

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n14 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Edge_1RB_Left	23.23	/	/	16.08	/	/	<=34.77	Pass
		Edge_1RB_Right	23.08	/	/	15.93	/	/	<=34.77	Pass
		Outer_Full	23.25	/	/	16.10	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Right	23.13	/	/	15.98	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.15	/	/	16.00	/	/	<=34.77	Pass
		Edge_1RB_Right	23.12	/	/	15.97	/	/	<=34.77	Pass
		Outer_Full	23.11	/	/	15.96	/	/	<=34.77	Pass
		Inner_Full	23.14	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	22.98	/	/	15.83	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	23.07	/	/	15.92	/	/	<=34.77	Pass
		Edge_1RB_Right	23.32	/	/	16.17	/	/	<=34.77	Pass
		Outer_Full	23.37	/	/	16.22	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	16.09	/	/	<=34.77	Pass
		Inner_1RB_Left	23.15	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	16.17	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	790.5	Edge_1RB_Left	23.13	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	23.18	/	/	16.03	/	/	<=34.77	Pass
		Outer_Full	23.22	/	/	16.07	/	/	<=34.77	Pass
		Inner_Full	23.29	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	16.19	/	/	<=34.77	Pass
		Inner_1RB_Right	23.35	/	/	16.20	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.26	/	/	16.11	/	/	<=34.77	Pass
		Edge_1RB_Right	23.13	/	/	15.98	/	/	<=34.77	Pass
		Outer_Full	23.10	/	/	15.95	/	/	<=34.77	Pass
		Inner_Full	23.14	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Left	23.28	/	/	16.13	/	/	<=34.77	Pass
		Inner_1RB_Right	23.19	/	/	16.04	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	23.17	/	/	16.02	/	/	<=34.77	Pass
		Edge_1RB_Right	23.33	/	/	16.18	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	16.03	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	16.04	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	16.11	/	/	<=34.77	Pass
		Inner_1RB_Right	23.62	/	/	16.47	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	790.5	Edge_1RB_Left	22.14	/	/	14.99	/	/	<=34.77	Pass
		Edge_1RB_Right	22.13	/	/	14.98	/	/	<=34.77	Pass
		Outer_Full	22.20	/	/	15.05	/	/	<=34.77	Pass
		Inner_Full	23.23	/	/	16.08	/	/	<=34.77	Pass
		Inner_1RB_Left	23.20	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	16.11	/	/	<=34.77	Pass
	793	Edge_1RB_Left	22.19	/	/	15.04	/	/	<=34.77	Pass
		Edge_1RB_Right	22.15	/	/	15.00	/	/	<=34.77	Pass
		Outer_Full	22.09	/	/	14.94	/	/	<=34.77	Pass
		Inner_Full	23.00	/	/	15.85	/	/	<=34.77	Pass
		Inner_1RB_Left	23.27	/	/	16.12	/	/	<=34.77	Pass
		Inner_1RB_Right	23.19	/	/	16.04	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	22.25	/	/	15.10	/	/	<=34.77	Pass

		Edge 1RB Right	22.45	/	/	15.30	/	/	<=34.77	Pass
		Outer Full	22.15	/	/	15.00	/	/	<=34.77	Pass
		Inner Full	23.05	/	/	15.90	/	/	<=34.77	Pass
		Inner 1RB Left	23.23	/	/	16.08	/	/	<=34.77	Pass
		Inner 1RB Right	23.49	/	/	16.34	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	790.5	Edge 1RB Left	21.73	/	/	14.58	/	/	<=34.77	Pass
		Edge 1RB Right	21.81	/	/	14.66	/	/	<=34.77	Pass
		Outer Full	21.83	/	/	14.68	/	/	<=34.77	Pass
		Inner Full	21.79	/	/	14.64	/	/	<=34.77	Pass
		Inner 1RB Left	21.81	/	/	14.66	/	/	<=34.77	Pass
		Inner 1RB Right	21.78	/	/	14.63	/	/	<=34.77	Pass
	793	Edge 1RB Left	21.89	/	/	14.74	/	/	<=34.77	Pass
		Edge 1RB Right	21.76	/	/	14.61	/	/	<=34.77	Pass
		Outer Full	21.80	/	/	14.65	/	/	<=34.77	Pass
		Inner Full	21.76	/	/	14.61	/	/	<=34.77	Pass
		Inner 1RB Left	21.83	/	/	14.68	/	/	<=34.77	Pass
		Inner 1RB Right	21.64	/	/	14.49	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	21.76	/	/	14.61	/	/	<=34.77	Pass
		Edge 1RB Right	21.93	/	/	14.78	/	/	<=34.77	Pass
		Outer Full	21.88	/	/	14.73	/	/	<=34.77	Pass
		Inner Full	21.77	/	/	14.62	/	/	<=34.77	Pass
		Inner 1RB Left	21.90	/	/	14.75	/	/	<=34.77	Pass
		Inner 1RB Right	22.03	/	/	14.88	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	790.5	Edge 1RB Left	19.40	/	/	12.25	/	/	<=34.77	Pass
		Edge 1RB Right	19.39	/	/	12.24	/	/	<=34.77	Pass
		Outer Full	19.64	/	/	12.49	/	/	<=34.77	Pass
		Inner Full	19.65	/	/	12.50	/	/	<=34.77	Pass
		Inner 1RB Left	19.40	/	/	12.25	/	/	<=34.77	Pass
		Inner 1RB Right	19.46	/	/	12.31	/	/	<=34.77	Pass
	793	Edge 1RB Left	19.36	/	/	12.21	/	/	<=34.77	Pass
		Edge 1RB Right	19.42	/	/	12.27	/	/	<=34.77	Pass
		Outer Full	19.67	/	/	12.52	/	/	<=34.77	Pass
		Inner Full	19.65	/	/	12.50	/	/	<=34.77	Pass
		Inner 1RB Left	19.28	/	/	12.13	/	/	<=34.77	Pass
		Inner 1RB Right	19.29	/	/	12.14	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	19.37	/	/	12.22	/	/	<=34.77	Pass
		Edge 1RB Right	19.60	/	/	12.45	/	/	<=34.77	Pass
		Outer Full	19.72	/	/	12.57	/	/	<=34.77	Pass
		Inner Full	19.62	/	/	12.47	/	/	<=34.77	Pass
		Inner 1RB Left	19.46	/	/	12.31	/	/	<=34.77	Pass
		Inner 1RB Right	19.72	/	/	12.57	/	/	<=34.77	Pass
CP-OFDM QPSK	790.5	Edge 1RB Left	21.25	/	/	14.10	/	/	<=34.77	Pass
		Edge 1RB Right	21.18	/	/	14.03	/	/	<=34.77	Pass
		Outer Full	21.15	/	/	14.00	/	/	<=34.77	Pass
		Inner Full	22.71	/	/	15.56	/	/	<=34.77	Pass
		Inner 1RB Left	22.67	/	/	15.52	/	/	<=34.77	Pass
		Inner 1RB Right	22.76	/	/	15.61	/	/	<=34.77	Pass
	793	Edge 1RB Left	21.24	/	/	14.09	/	/	<=34.77	Pass
		Edge 1RB Right	21.29	/	/	14.14	/	/	<=34.77	Pass
		Outer Full	21.13	/	/	13.98	/	/	<=34.77	Pass
		Inner Full	22.81	/	/	15.66	/	/	<=34.77	Pass
		Inner 1RB Left	22.73	/	/	15.58	/	/	<=34.77	Pass
		Inner 1RB Right	22.68	/	/	15.53	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	21.34	/	/	14.19	/	/	<=34.77	Pass
		Edge 1RB Right	21.44	/	/	14.29	/	/	<=34.77	Pass
		Outer Full	21.35	/	/	14.20	/	/	<=34.77	Pass
		Inner Full	22.78	/	/	15.63	/	/	<=34.77	Pass
		Inner 1RB Left	22.76	/	/	15.61	/	/	<=34.77	Pass
		Inner 1RB Right	22.97	/	/	15.82	/	/	<=34.77	Pass

CP-OFDM 16 QAM	790.5	Edge_1RB_Left	21.24	/	/	14.09	/	/	<=34.77	Pass
		Edge_1RB_Right	21.12	/	/	13.97	/	/	<=34.77	Pass
		Outer_Full	21.15	/	/	14.00	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.20	/	/	15.05	/	/	<=34.77	Pass
		Inner_1RB_Right	22.21	/	/	15.06	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.16	/	/	14.01	/	/	<=34.77	Pass
		Edge_1RB_Right	21.14	/	/	13.99	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	14.04	/	/	<=34.77	Pass
		Inner_Full	22.08	/	/	14.93	/	/	<=34.77	Pass
		Inner_1RB_Left	22.14	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.03	/	/	14.88	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	21.19	/	/	14.04	/	/	<=34.77	Pass
		Edge_1RB_Right	21.40	/	/	14.25	/	/	<=34.77	Pass
		Outer_Full	21.17	/	/	14.02	/	/	<=34.77	Pass
		Inner_Full	22.21	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Left	22.14	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.39	/	/	15.24	/	/	<=34.77	Pass
CP-OFDM 64 QAM	790.5	Edge_1RB_Left	20.89	/	/	13.74	/	/	<=34.77	Pass
		Edge_1RB_Right	20.99	/	/	13.84	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	13.69	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	13.55	/	/	<=34.77	Pass
		Inner_1RB_Left	20.86	/	/	13.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.85	/	/	13.70	/	/	<=34.77	Pass
	793	Edge_1RB_Left	20.73	/	/	13.58	/	/	<=34.77	Pass
		Edge_1RB_Right	20.70	/	/	13.55	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	13.69	/	/	<=34.77	Pass
		Inner_Full	20.69	/	/	13.54	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Right	20.62	/	/	13.47	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	20.89	/	/	13.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.07	/	/	13.92	/	/	<=34.77	Pass
		Outer_Full	20.94	/	/	13.79	/	/	<=34.77	Pass
		Inner_Full	20.68	/	/	13.53	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Right	21.08	/	/	13.93	/	/	<=34.77	Pass
CP-OFDM 256 QAM	790.5	Edge_1RB_Left	17.36	/	/	10.21	/	/	<=34.77	Pass
		Edge_1RB_Right	17.32	/	/	10.17	/	/	<=34.77	Pass
		Outer_Full	17.60	/	/	10.45	/	/	<=34.77	Pass
		Inner_Full	17.69	/	/	10.54	/	/	<=34.77	Pass
		Inner_1RB_Left	17.31	/	/	10.16	/	/	<=34.77	Pass
		Inner_1RB_Right	17.31	/	/	10.16	/	/	<=34.77	Pass
	793	Edge_1RB_Left	17.37	/	/	10.22	/	/	<=34.77	Pass
		Edge_1RB_Right	17.42	/	/	10.27	/	/	<=34.77	Pass
		Outer_Full	17.68	/	/	10.53	/	/	<=34.77	Pass
		Inner_Full	17.68	/	/	10.53	/	/	<=34.77	Pass
		Inner_1RB_Left	17.29	/	/	10.14	/	/	<=34.77	Pass
		Inner_1RB_Right	17.28	/	/	10.13	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	17.42	/	/	10.27	/	/	<=34.77	Pass
		Edge_1RB_Right	17.63	/	/	10.48	/	/	<=34.77	Pass
		Outer_Full	17.72	/	/	10.57	/	/	<=34.77	Pass
		Inner_Full	17.68	/	/	10.53	/	/	<=34.77	Pass
		Inner_1RB_Left	17.32	/	/	10.17	/	/	<=34.77	Pass
		Inner_1RB_Right	17.55	/	/	10.40	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n14 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Edge_1RB_Left	23.13	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	23.30	/	/	16.15	/	/	<=34.77	Pass
		Outer_Full	23.20	/	/	16.05	/	/	<=34.77	Pass
		Inner_Full	23.25	/	/	16.10	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	23.25	/	/	16.10	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.14	/	/	15.99	/	/	<=34.77	Pass
		Edge_1RB_Right	23.31	/	/	16.16	/	/	<=34.77	Pass
		Outer_Full	23.17	/	/	16.02	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	15.93	/	/	<=34.77	Pass
		Inner_1RB_Right	23.25	/	/	16.10	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.14	/	/	15.99	/	/	<=34.77	Pass
		Edge_1RB_Right	23.24	/	/	16.09	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	16.03	/	/	<=34.77	Pass
		Inner_Full	23.15	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	15.93	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	16.09	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	793	Edge_1RB_Left	23.09	/	/	15.94	/	/	<=34.77	Pass
		Edge_1RB_Right	23.29	/	/	16.14	/	/	<=34.77	Pass
		Outer_Full	23.23	/	/	16.08	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Left	23.32	/	/	16.17	/	/	<=34.77	Pass
		Inner_1RB_Right	23.38	/	/	16.23	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.13	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	23.31	/	/	16.16	/	/	<=34.77	Pass
		Outer_Full	23.26	/	/	16.11	/	/	<=34.77	Pass
		Inner_Full	23.15	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Left	23.25	/	/	16.10	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	16.17	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.14	/	/	15.99	/	/	<=34.77	Pass
		Edge_1RB_Right	23.31	/	/	16.16	/	/	<=34.77	Pass
		Outer_Full	23.23	/	/	16.08	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Left	23.30	/	/	16.15	/	/	<=34.77	Pass
		Inner_1RB_Right	23.31	/	/	16.16	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	793	Edge_1RB_Left	22.15	/	/	15.00	/	/	<=34.77	Pass
		Edge_1RB_Right	22.41	/	/	15.26	/	/	<=34.77	Pass
		Outer_Full	22.19	/	/	15.04	/	/	<=34.77	Pass
		Inner_Full	23.10	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Left	23.27	/	/	16.12	/	/	<=34.77	Pass
		Inner_1RB_Right	23.35	/	/	16.20	/	/	<=34.77	Pass
	793	Edge_1RB_Left	22.17	/	/	15.02	/	/	<=34.77	Pass
		Edge_1RB_Right	22.37	/	/	15.22	/	/	<=34.77	Pass
		Outer_Full	22.13	/	/	14.98	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Left	23.14	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Right	23.27	/	/	16.12	/	/	<=34.77	Pass
	793	Edge_1RB_Left	22.28	/	/	15.13	/	/	<=34.77	Pass
		Edge_1RB_Right	22.35	/	/	15.20	/	/	<=34.77	Pass
		Outer_Full	22.12	/	/	14.97	/	/	<=34.77	Pass
		Inner_Full	23.21	/	/	16.06	/	/	<=34.77	Pass
		Inner_1RB_Left	23.18	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Right	23.49	/	/	16.34	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	793	Edge_1RB_Left	21.83	/	/	14.68	/	/	<=34.77	Pass
		Edge_1RB_Right	22.00	/	/	14.85	/	/	<=34.77	Pass

		Outer_Full	21.66	/	/	14.51	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	14.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	14.68	/	/	<=34.77	Pass
		Inner_1RB_Right	22.03	/	/	14.88	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.64	/	/	14.49	/	/	<=34.77	Pass
		Edge_1RB_Right	21.93	/	/	14.78	/	/	<=34.77	Pass
		Outer_Full	21.72	/	/	14.57	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	14.70	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	14.68	/	/	<=34.77	Pass
		Inner_1RB_Right	21.95	/	/	14.80	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.84	/	/	14.69	/	/	<=34.77	Pass
		Edge_1RB_Right	21.95	/	/	14.80	/	/	<=34.77	Pass
		Outer_Full	21.70	/	/	14.55	/	/	<=34.77	Pass
		Inner_Full	21.86	/	/	14.71	/	/	<=34.77	Pass
		Inner_1RB_Left	21.84	/	/	14.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.97	/	/	14.82	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	793	Edge_1RB_Left	19.28	/	/	12.13	/	/	<=34.77	Pass
		Edge_1RB_Right	19.56	/	/	12.41	/	/	<=34.77	Pass
		Outer_Full	19.67	/	/	12.52	/	/	<=34.77	Pass
		Inner_Full	19.64	/	/	12.49	/	/	<=34.77	Pass
		Inner_1RB_Left	19.30	/	/	12.15	/	/	<=34.77	Pass
		Inner_1RB_Right	19.56	/	/	12.41	/	/	<=34.77	Pass
	793	Edge_1RB_Left	19.30	/	/	12.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.55	/	/	12.40	/	/	<=34.77	Pass
		Outer_Full	19.70	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.61	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Left	19.33	/	/	12.18	/	/	<=34.77	Pass
		Inner_1RB_Right	19.60	/	/	12.45	/	/	<=34.77	Pass
	793	Edge_1RB_Left	19.25	/	/	12.10	/	/	<=34.77	Pass
		Edge_1RB_Right	19.59	/	/	12.44	/	/	<=34.77	Pass
		Outer_Full	19.70	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.58	/	/	12.43	/	/	<=34.77	Pass
		Inner_1RB_Left	19.39	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Right	19.54	/	/	12.39	/	/	<=34.77	Pass
CP-OFDM QPSK	793	Edge_1RB_Left	21.22	/	/	14.07	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	14.28	/	/	<=34.77	Pass
		Outer_Full	21.23	/	/	14.08	/	/	<=34.77	Pass
		Inner_Full	22.63	/	/	15.48	/	/	<=34.77	Pass
		Inner_1RB_Left	22.71	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Right	22.84	/	/	15.69	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.23	/	/	14.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.30	/	/	14.15	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	14.07	/	/	<=34.77	Pass
		Inner_Full	22.63	/	/	15.48	/	/	<=34.77	Pass
		Inner_1RB_Left	22.45	/	/	15.30	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	15.48	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.23	/	/	14.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.39	/	/	14.24	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	14.05	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	15.52	/	/	<=34.77	Pass
		Inner_1RB_Left	22.71	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Right	22.90	/	/	15.75	/	/	<=34.77	Pass
CP-OFDM 16 QAM	793	Edge_1RB_Left	21.18	/	/	14.03	/	/	<=34.77	Pass
		Edge_1RB_Right	21.37	/	/	14.22	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	14.07	/	/	<=34.77	Pass
		Inner_Full	22.24	/	/	15.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	15.04	/	/	<=34.77	Pass
		Inner_1RB_Right	22.37	/	/	15.22	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.24	/	/	14.09	/	/	<=34.77	Pass

		Edge 1RB Right	21.38	/	/	14.23	/	/	<=34.77	Pass
		Outer Full	21.29	/	/	14.14	/	/	<=34.77	Pass
		Inner Full	22.16	/	/	15.01	/	/	<=34.77	Pass
		Inner_1RB_Left	22.14	/	/	14.99	/	/	<=34.77	Pass
		Inner 1RB Right	22.36	/	/	15.21	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.20	/	/	14.05	/	/	<=34.77	Pass
		Edge_1RB_Right	21.32	/	/	14.17	/	/	<=34.77	Pass
		Outer Full	21.34	/	/	14.19	/	/	<=34.77	Pass
		Inner Full	22.27	/	/	15.12	/	/	<=34.77	Pass
		Inner_1RB_Left	22.17	/	/	15.02	/	/	<=34.77	Pass
CP-OFDM 64 QAM	793	Inner_1RB_Right	22.48	/	/	15.33	/	/	<=34.77	Pass
		Edge_1RB_Left	20.88	/	/	13.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.93	/	/	13.78	/	/	<=34.77	Pass
		Outer Full	20.73	/	/	13.58	/	/	<=34.77	Pass
		Inner Full	20.70	/	/	13.55	/	/	<=34.77	Pass
		Inner_1RB_Left	20.82	/	/	13.67	/	/	<=34.77	Pass
	793	Inner_1RB_Right	21.02	/	/	13.87	/	/	<=34.77	Pass
		Edge_1RB_Left	20.95	/	/	13.80	/	/	<=34.77	Pass
		Edge_1RB_Right	20.97	/	/	13.82	/	/	<=34.77	Pass
		Outer Full	20.69	/	/	13.54	/	/	<=34.77	Pass
		Inner Full	20.78	/	/	13.63	/	/	<=34.77	Pass
		Inner_1RB_Left	20.81	/	/	13.66	/	/	<=34.77	Pass
	793	Inner_1RB_Right	21.01	/	/	13.86	/	/	<=34.77	Pass
		Edge_1RB_Left	20.91	/	/	13.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.93	/	/	13.78	/	/	<=34.77	Pass
Outer Full		20.65	/	/	13.50	/	/	<=34.77	Pass	
Inner Full		20.73	/	/	13.58	/	/	<=34.77	Pass	
Inner_1RB_Left		20.78	/	/	13.63	/	/	<=34.77	Pass	
CP-OFDM 256 QAM	793	Inner_1RB_Right	21.04	/	/	13.89	/	/	<=34.77	Pass
		Edge_1RB_Left	17.18	/	/	10.03	/	/	<=34.77	Pass
		Edge_1RB_Right	17.53	/	/	10.38	/	/	<=34.77	Pass
		Outer Full	17.69	/	/	10.54	/	/	<=34.77	Pass
		Inner Full	17.66	/	/	10.51	/	/	<=34.77	Pass
		Inner_1RB_Left	17.20	/	/	10.05	/	/	<=34.77	Pass
	793	Inner_1RB_Right	17.59	/	/	10.44	/	/	<=34.77	Pass
		Edge_1RB_Left	17.23	/	/	10.08	/	/	<=34.77	Pass
		Edge_1RB_Right	17.62	/	/	10.47	/	/	<=34.77	Pass
		Outer Full	17.76	/	/	10.61	/	/	<=34.77	Pass
		Inner Full	17.59	/	/	10.44	/	/	<=34.77	Pass
		Inner_1RB_Left	17.25	/	/	10.10	/	/	<=34.77	Pass
	793	Inner_1RB_Right	17.57	/	/	10.42	/	/	<=34.77	Pass
		Edge_1RB_Left	17.24	/	/	10.09	/	/	<=34.77	Pass
		Edge_1RB_Right	17.48	/	/	10.33	/	/	<=34.77	Pass
Outer Full		17.72	/	/	10.57	/	/	<=34.77	Pass	
Inner Full		17.62	/	/	10.47	/	/	<=34.77	Pass	
Inner_1RB_Left		17.27	/	/	10.12	/	/	<=34.77	Pass	
		Inner_1RB_Right	17.64	/	/	10.49	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -5.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n14 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	793	Outer_Full	20	LV	7.10	0.0090	>=-2.5 & <=2.5	Pass
				HV	6.30	0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0086	>=-2.5 & <=2.5	Pass
			-20	NV	7.00	0.0088	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0057	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	793	Outer_Full	20	LV	4.00	0.0050	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0063	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	20	LV	6.90	0.0087	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	7.70	0.0097	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0057	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	6.20	0.0078	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0053	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	20	LV	-1.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	7.90	0.0100	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	7.30	0.0092	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	20	LV	7.80	0.0098	>=-2.5 & <=2.5	Pass
				HV	7.40	0.0093	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0090	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0049	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	6.80	0.0086	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0105	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0067	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	793	Outer_Full	20	NV	1.10	0.0014	>=-2.5 & <=2.5	Pass
				LV	2.50	0.0032	>=-2.5 & <=2.5	Pass

				HV	2.40	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0049	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0078	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0078	>=-2.5 & <=2.5	Pass
			40	NV	7.10	0.0090	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	793	Outer_Full	20	LV	1.90	0.0024	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	7.30	0.0092	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0049	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0084	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	793	Outer_Full	50	NV	3.30	0.0042	>=-2.5 & <=2.5	Pass
			20	LV	1.80	0.0023	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0086	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0050	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0069	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	5.40	0.0068	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	793	Outer_Full	40	NV	-1.90	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0038	>=-2.5 & <=2.5	Pass
			20	LV	3.30	0.0042	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	8.50	0.0107	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0064	>=-2.5 & <=2.5	Pass
			0	NV	6.90	0.0087	>=-2.5 & <=2.5	Pass
			10	NV	6.00	0.0076	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0054	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0045	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0082	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	790.5	Outer_Full	4.58	5.29	/	Pass
	793	Outer_Full	4.54	5.23	/	Pass
	795.5	Outer_Full	4.57	5.46	/	Pass

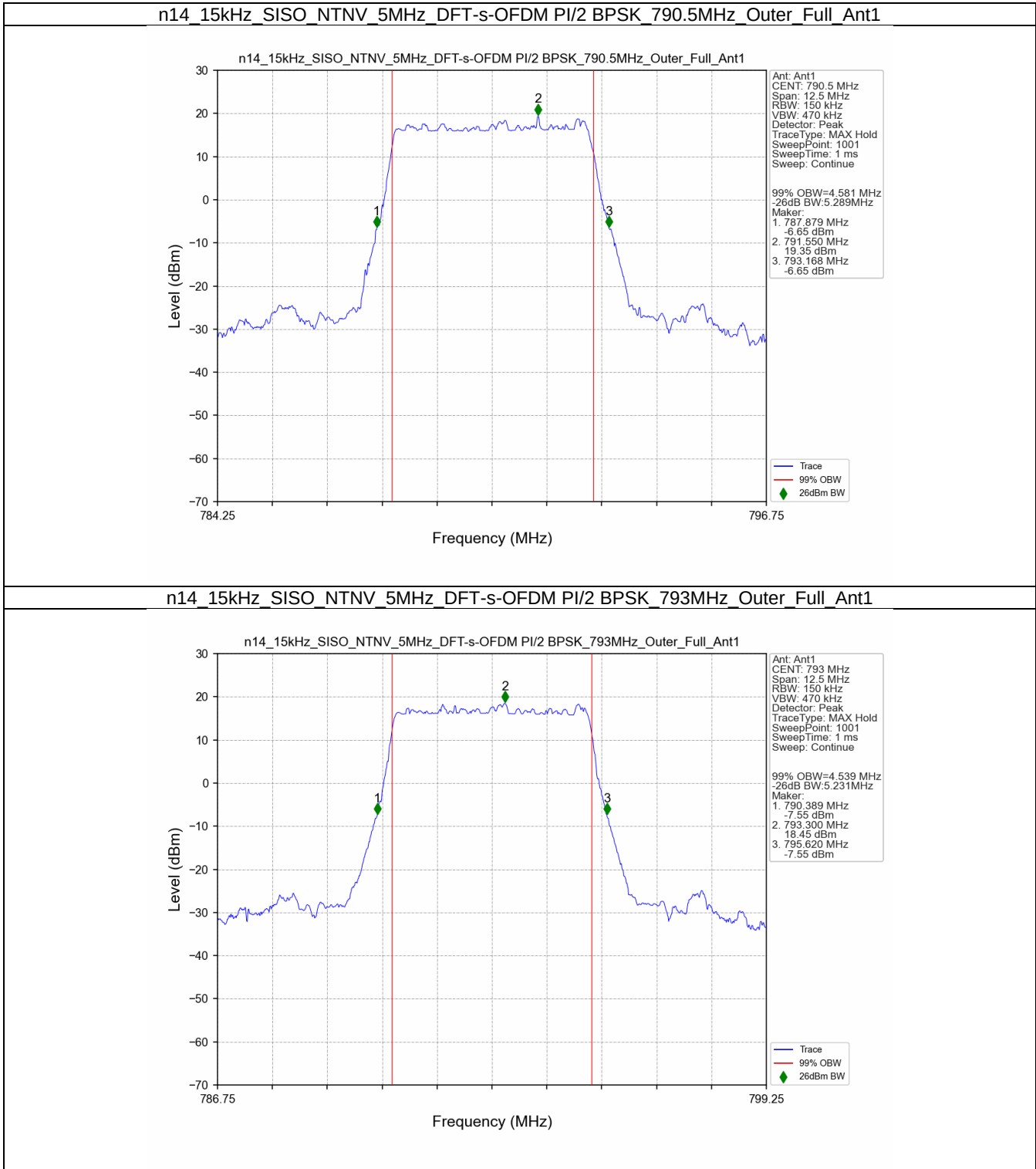
DFT-s-OFDM QPSK	790.5	Outer_Full	4.58	5.37	/	Pass
	793	Outer_Full	4.55	5.42	/	Pass
	795.5	Outer_Full	4.54	5.32	/	Pass
DFT-s-OFDM 16 QAM	790.5	Outer_Full	4.61	5.40	/	Pass
	793	Outer_Full	4.55	5.33	/	Pass
	795.5	Outer_Full	4.60	5.43	/	Pass
DFT-s-OFDM 64 QAM	790.5	Outer_Full	4.59	5.30	/	Pass
	793	Outer_Full	4.55	5.28	/	Pass
	795.5	Outer_Full	4.54	5.17	/	Pass
DFT-s-OFDM 256 QAM	790.5	Outer_Full	4.58	5.39	/	Pass
	793	Outer_Full	4.59	5.46	/	Pass
	795.5	Outer_Full	4.59	5.37	/	Pass
CP-OFDM QPSK	790.5	Outer_Full	4.54	5.34	/	Pass
	793	Outer_Full	4.54	5.39	/	Pass
	795.5	Outer_Full	4.55	5.30	/	Pass
CP-OFDM 16 QAM	790.5	Outer_Full	4.56	5.35	/	Pass
	793	Outer_Full	4.60	5.40	/	Pass
	795.5	Outer_Full	4.58	5.38	/	Pass
CP-OFDM 64 QAM	790.5	Outer_Full	4.54	5.31	/	Pass
	793	Outer_Full	4.50	5.22	/	Pass
	795.5	Outer_Full	4.55	5.33	/	Pass
CP-OFDM 256 QAM	790.5	Outer_Full	4.57	5.43	/	Pass
	793	Outer_Full	4.56	5.33	/	Pass
	795.5	Outer_Full	4.56	5.33	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

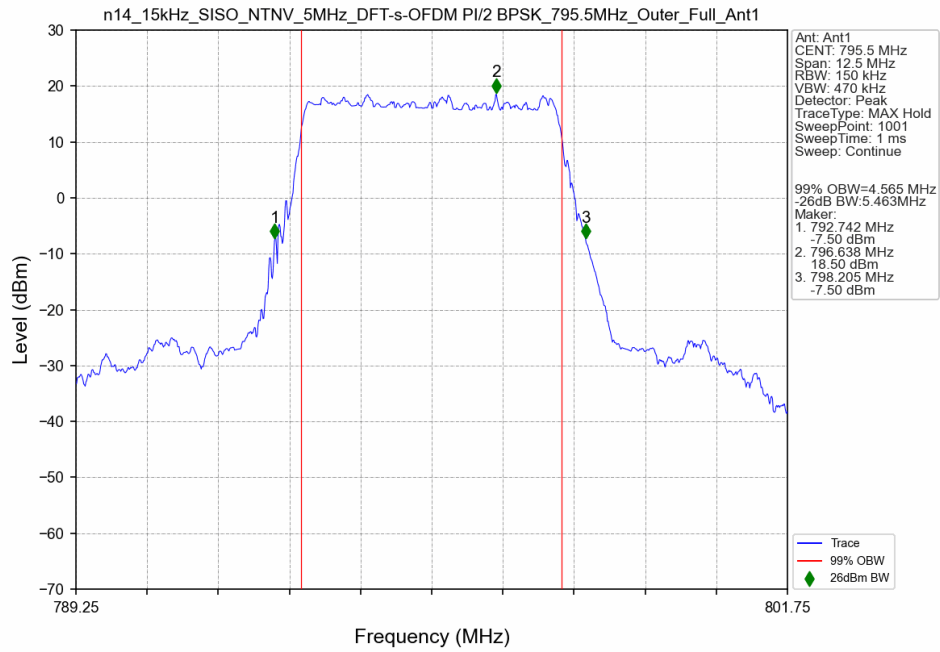
5G NR n14 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	9.01	9.95	/	Pass
	793	Outer_Full	9.00	9.93	/	Pass
	793	Outer_Full	9.01	9.93	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	9.04	10.06	/	Pass
	793	Outer_Full	9.04	10.10	/	Pass
	793	Outer_Full	9.04	10.13	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	9.01	9.96	/	Pass
	793	Outer_Full	9.02	10.00	/	Pass
	793	Outer_Full	9.03	9.93	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	9.04	9.98	/	Pass
	793	Outer_Full	9.04	9.99	/	Pass
	793	Outer_Full	9.03	9.99	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	9.03	9.98	/	Pass
	793	Outer_Full	9.03	9.99	/	Pass
	793	Outer_Full	9.03	9.98	/	Pass
CP-OFDM QPSK	793	Outer_Full	9.35	10.41	/	Pass
	793	Outer_Full	9.36	10.46	/	Pass
	793	Outer_Full	9.37	10.41	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	9.39	10.46	/	Pass
	793	Outer_Full	9.39	10.34	/	Pass
	793	Outer_Full	9.39	10.35	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	9.34	10.29	/	Pass
	793	Outer_Full	9.35	10.28	/	Pass
	793	Outer_Full	9.33	10.31	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	9.34	10.32	/	Pass
	793	Outer_Full	9.34	10.34	/	Pass
	793	Outer_Full	9.34	10.31	/	Pass

3.2 Test Graph

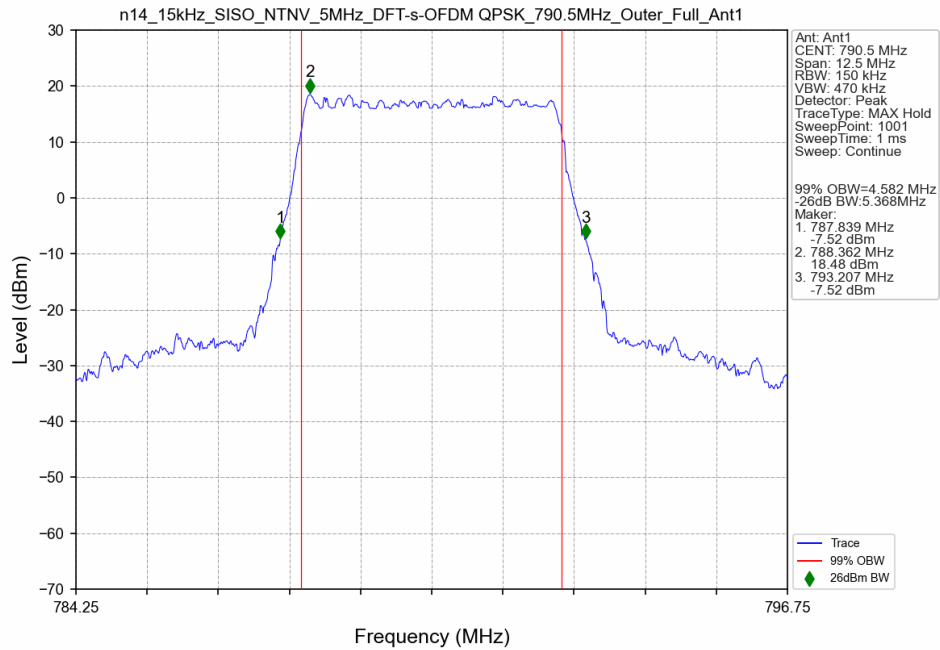
3.2.1 15k_SISO_5MHz_NTNV



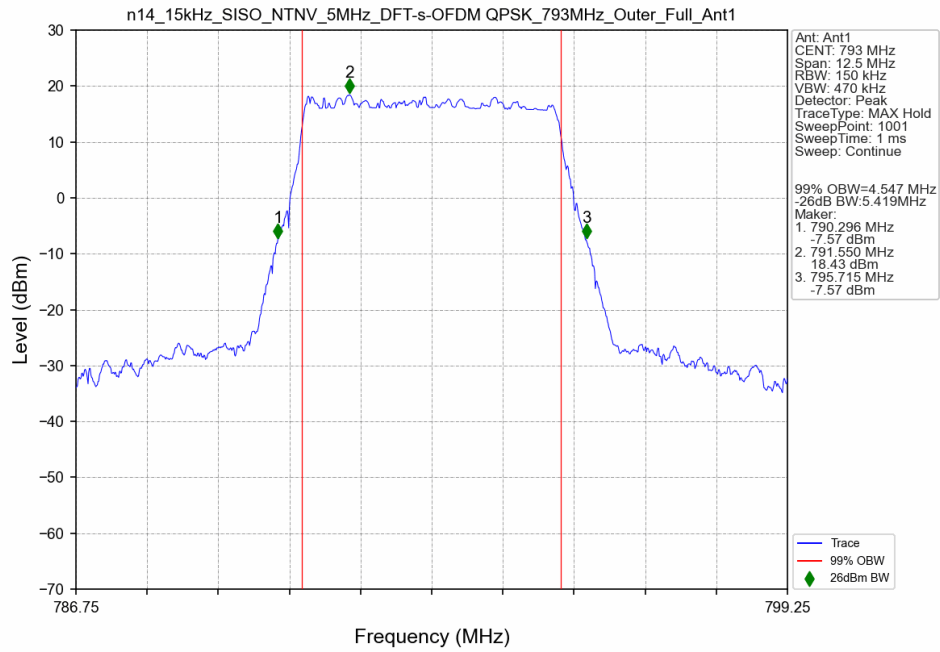
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 795.5MHz_Outer_Full_Ant1



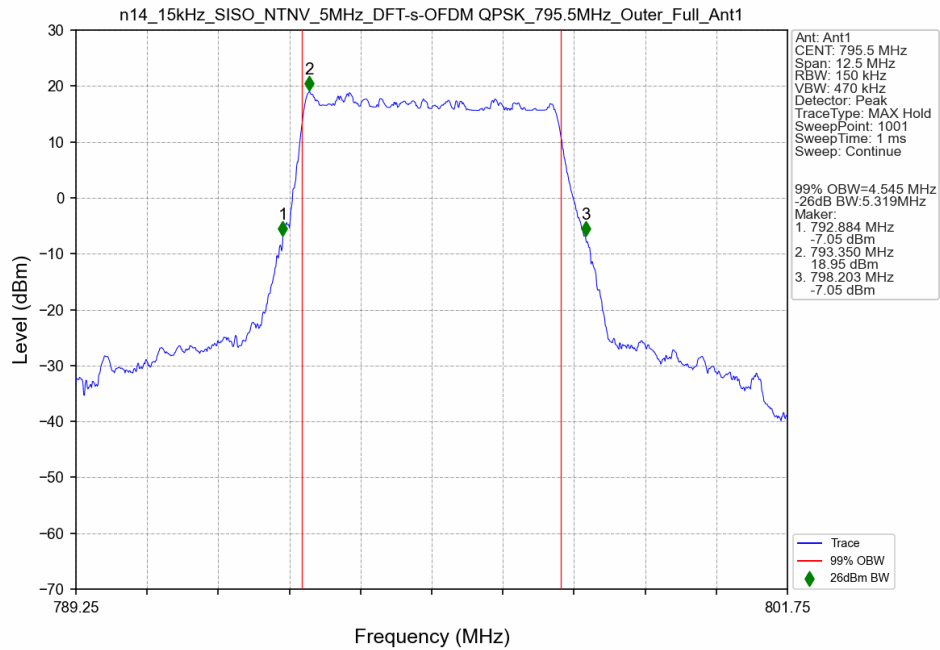
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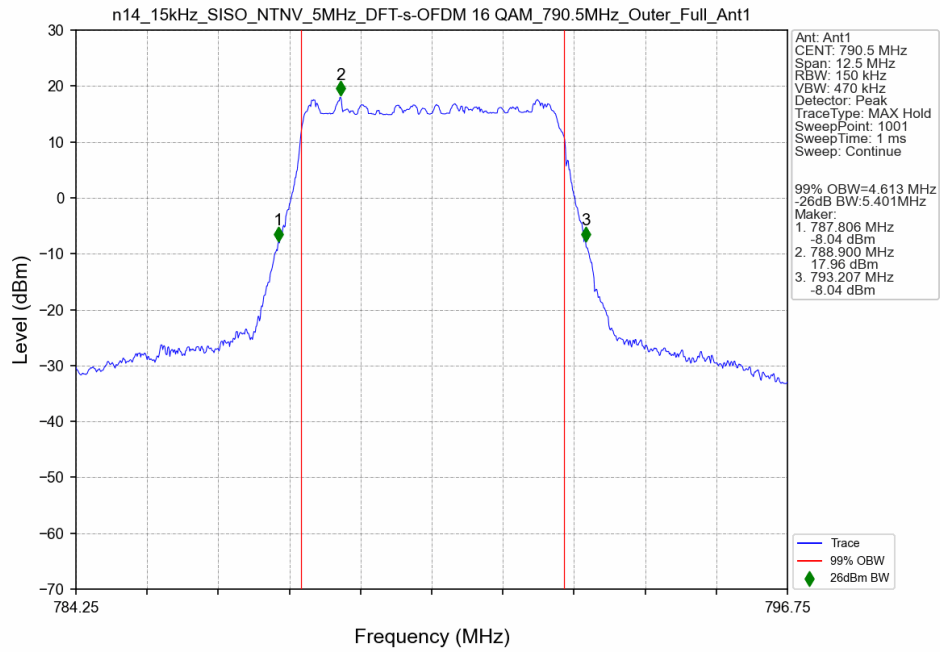
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_793MHz_Outer_Full_Ant1



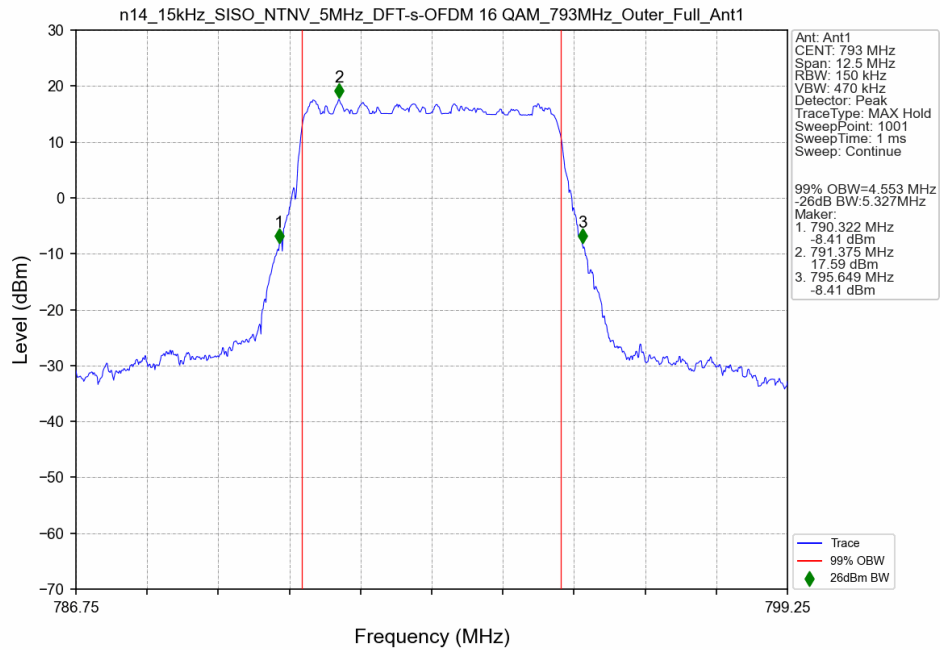
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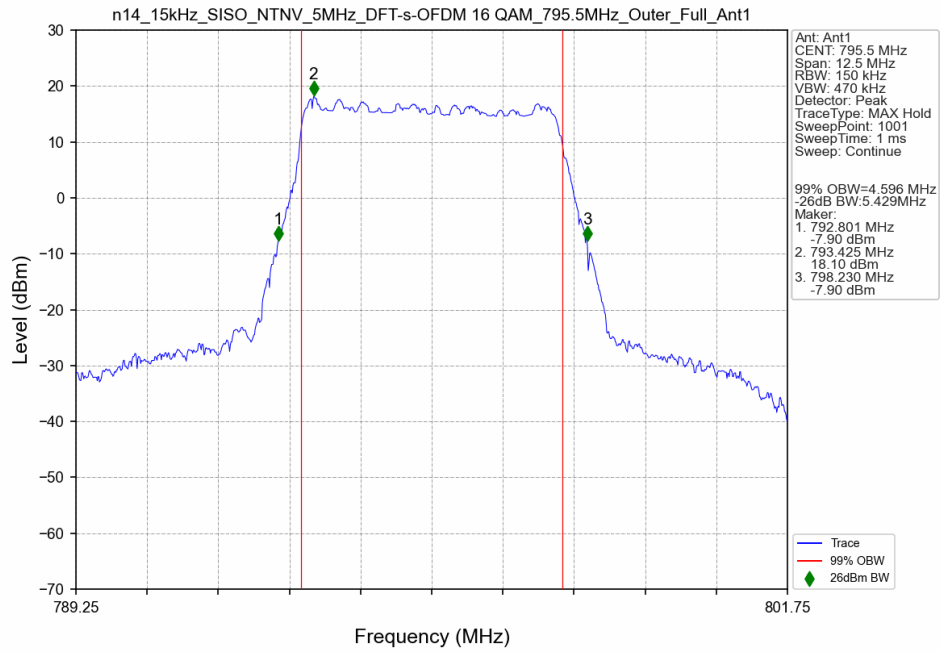
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_790.5MHz_Outer_Full_Ant1



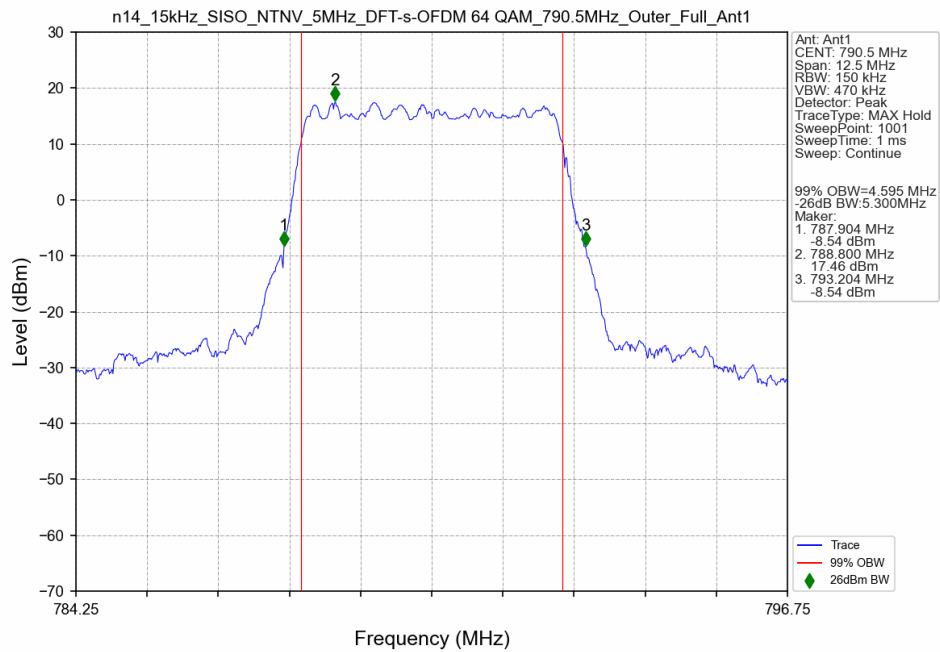
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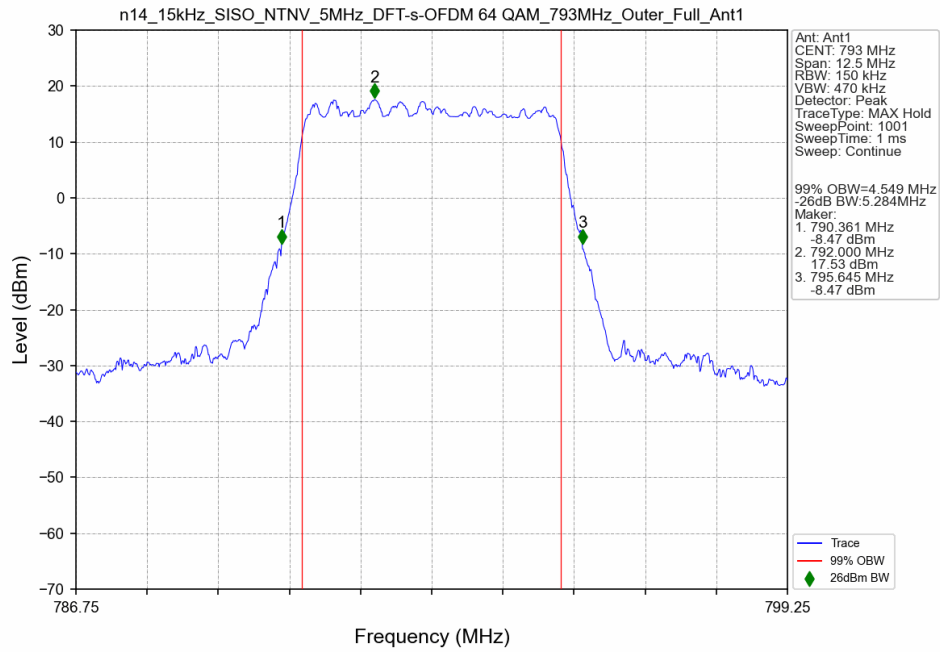
n14 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 795.5MHz Outer Full Ant1



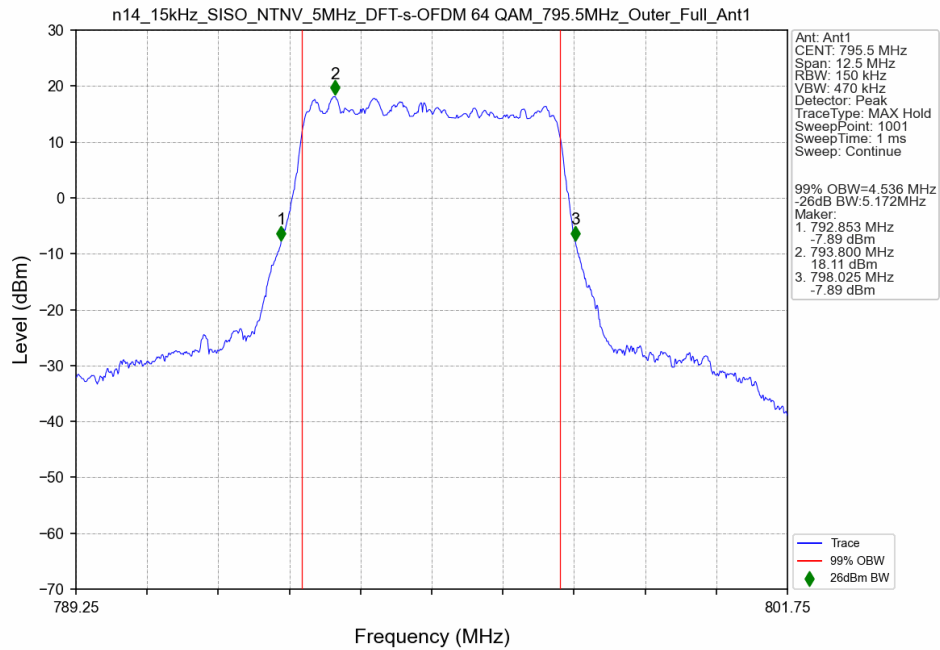
n14 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 790.5MHz Outer Full Ant1



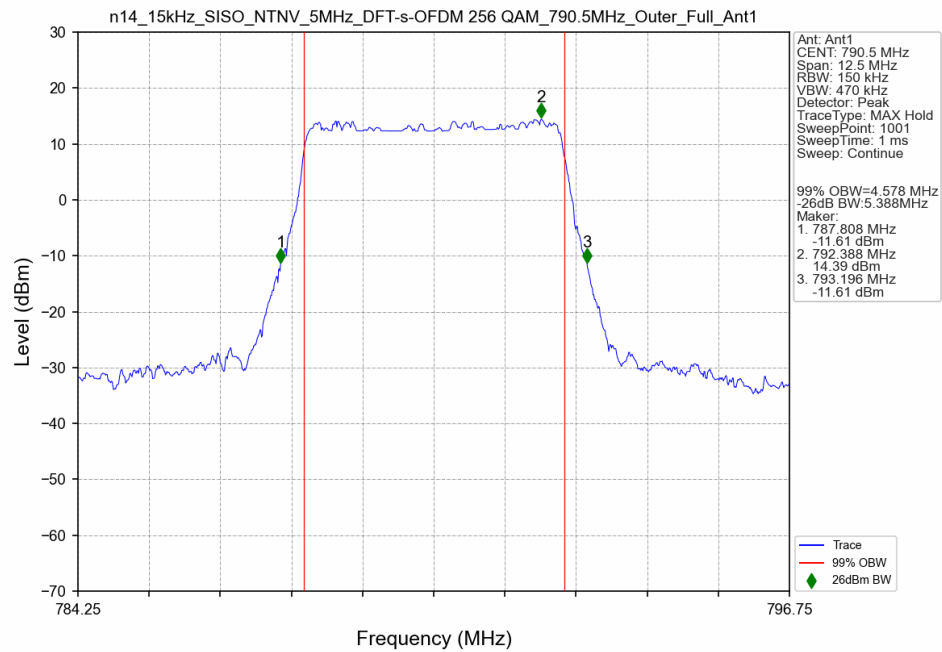
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_793MHz_Outer_Full_Ant1



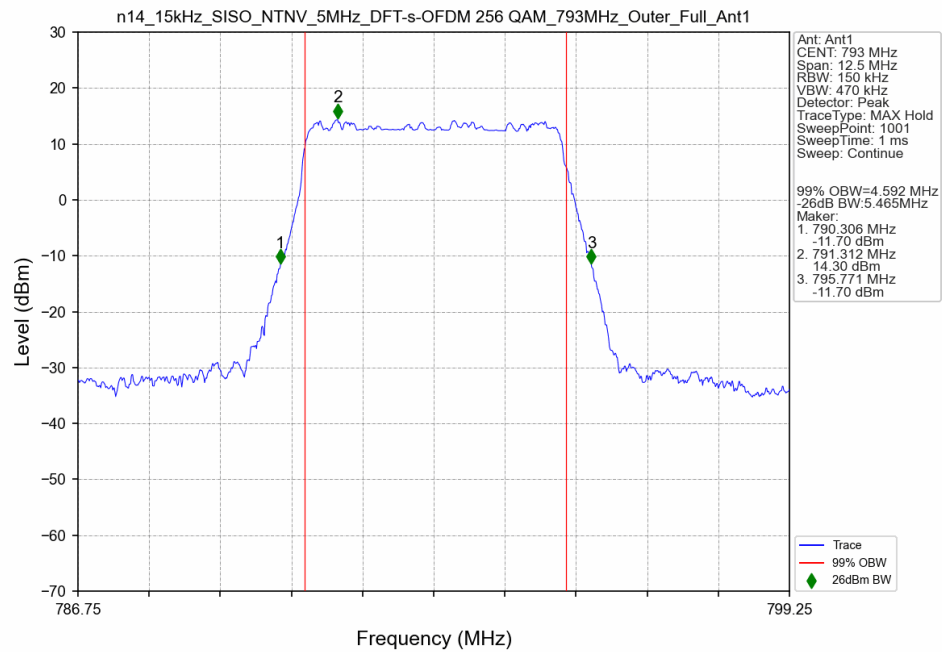
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_795.5MHz_Outer_Full_Ant1



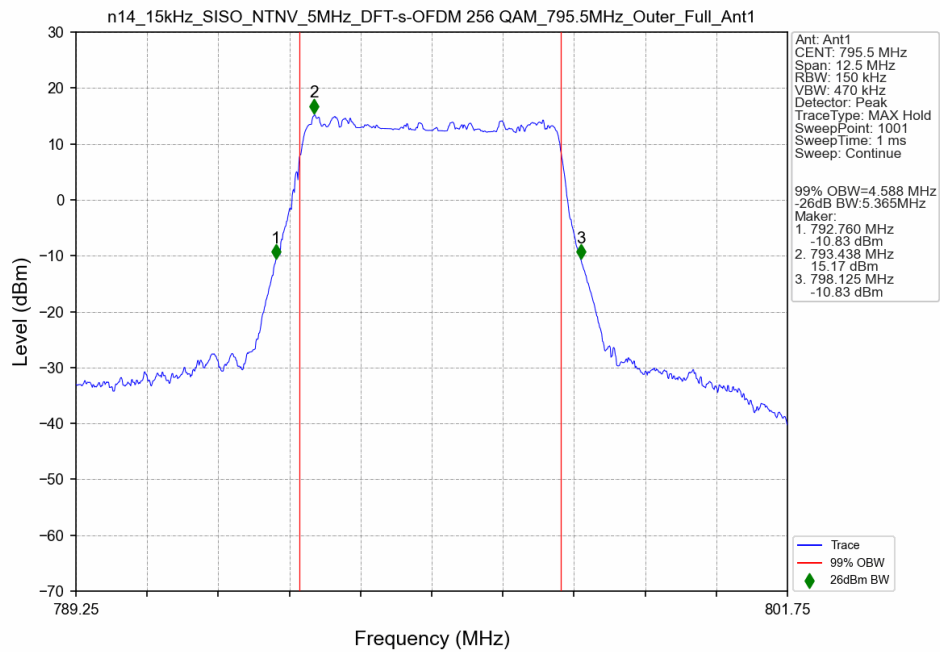
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_790.5MHz_Outer_Full_Ant1



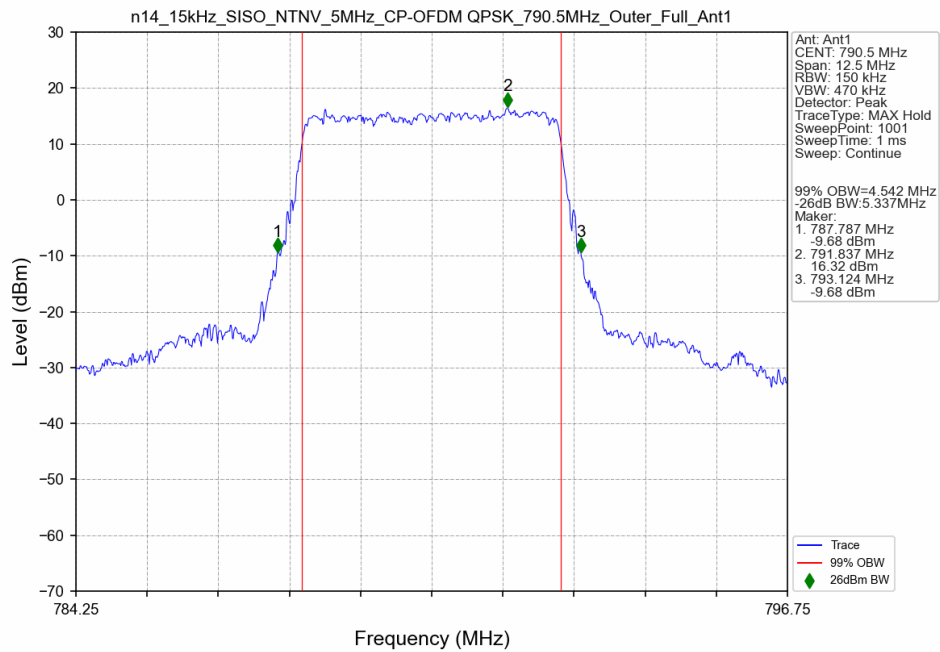
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant1



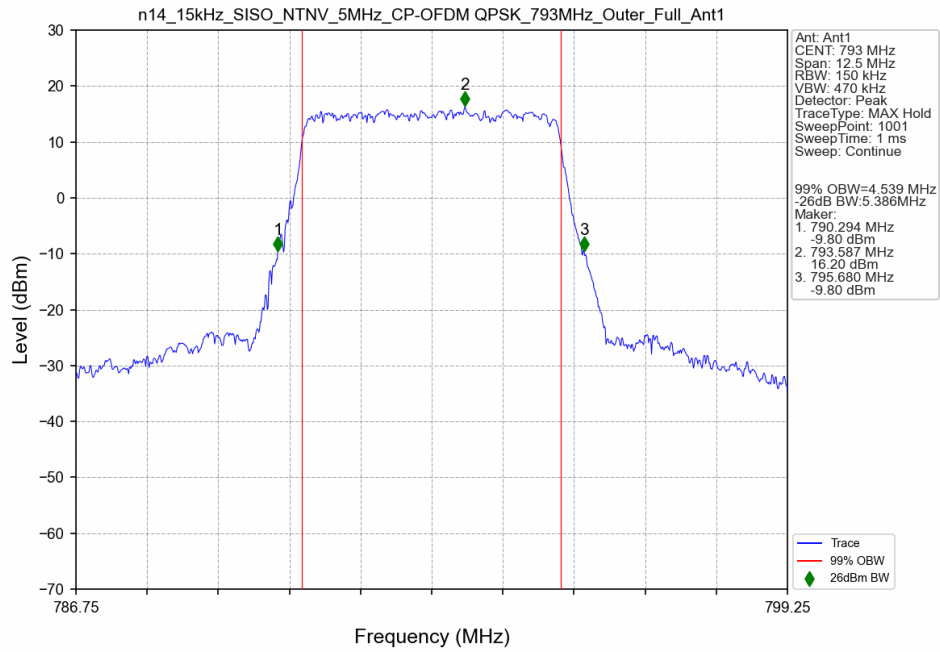
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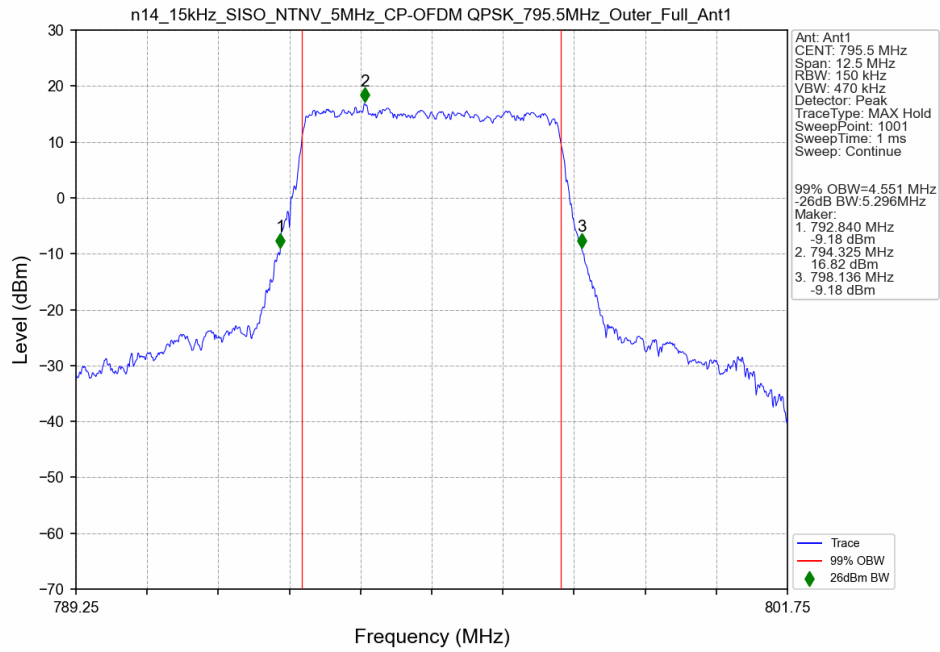
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Outer_Full_Ant1



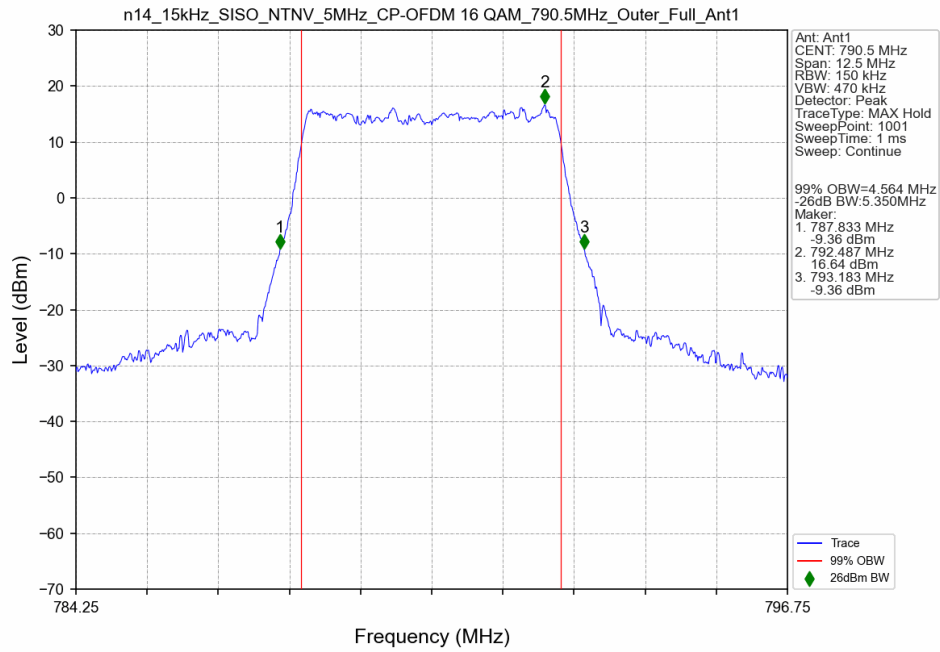
n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 793MHz Outer Full Ant1



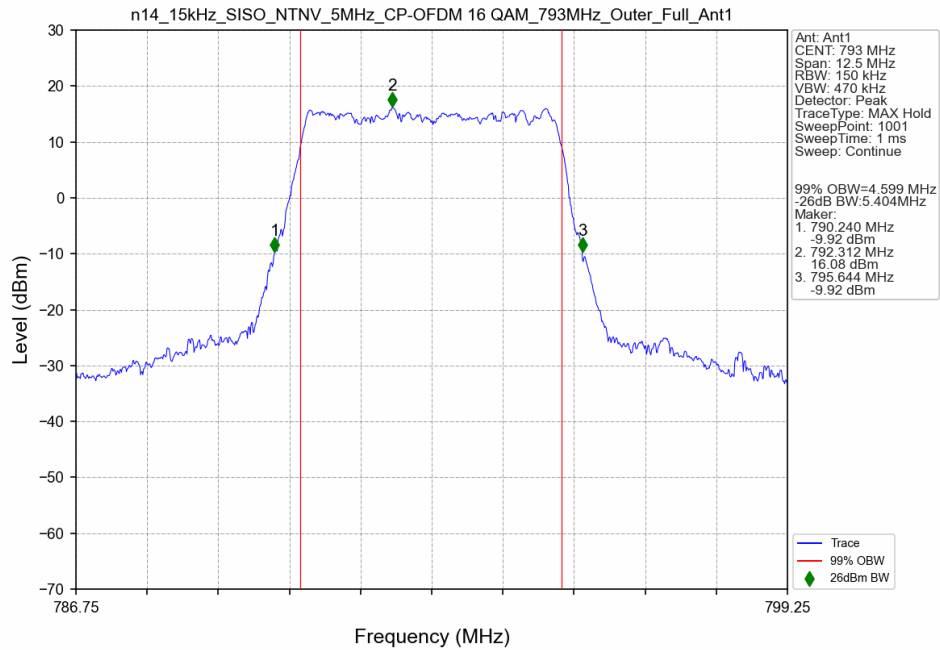
n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 795.5MHz Outer Full Ant1



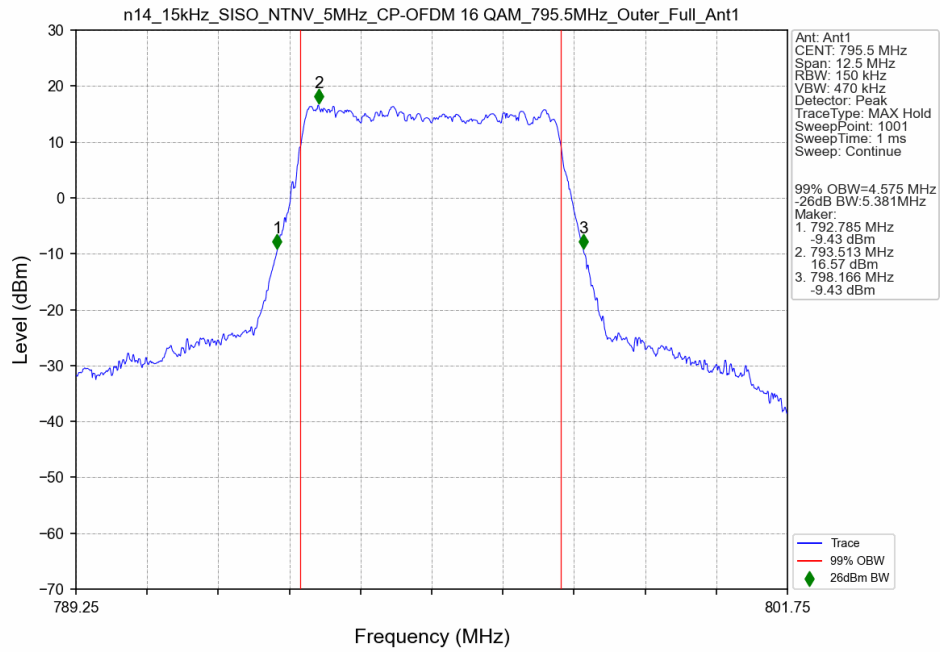
n14 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 790.5MHz Outer Full Ant1



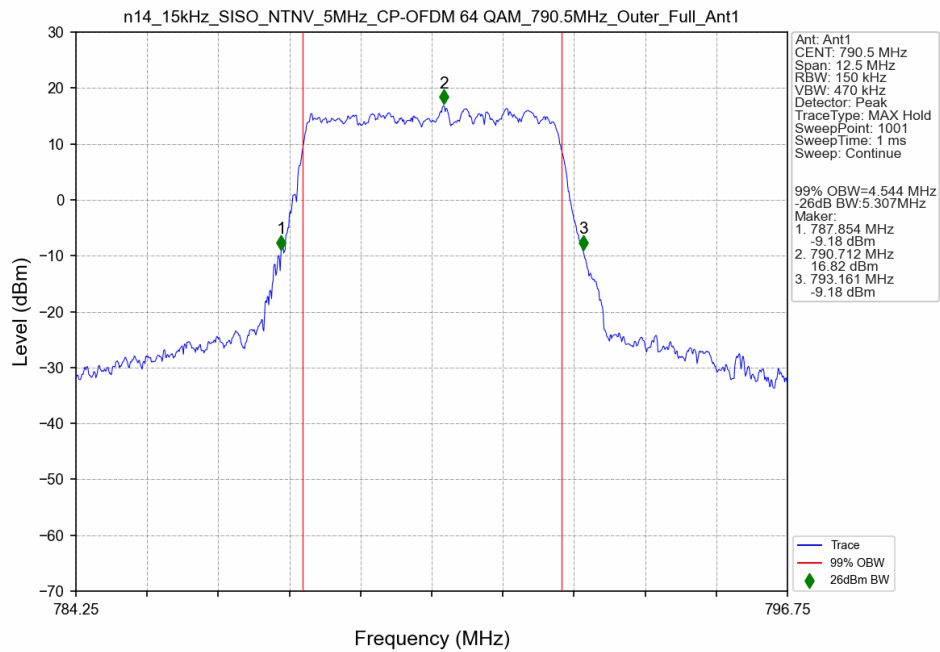
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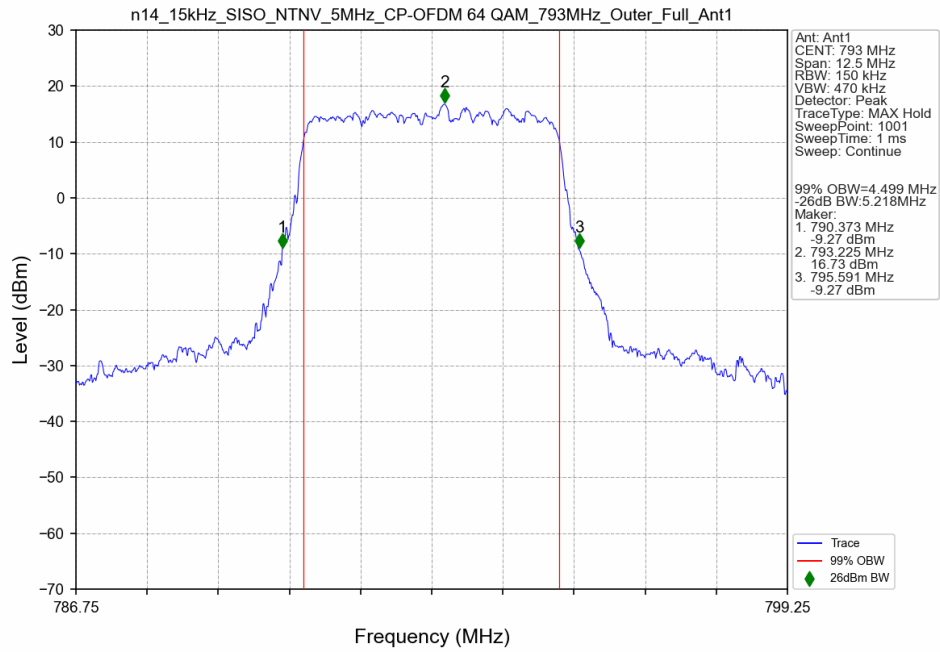
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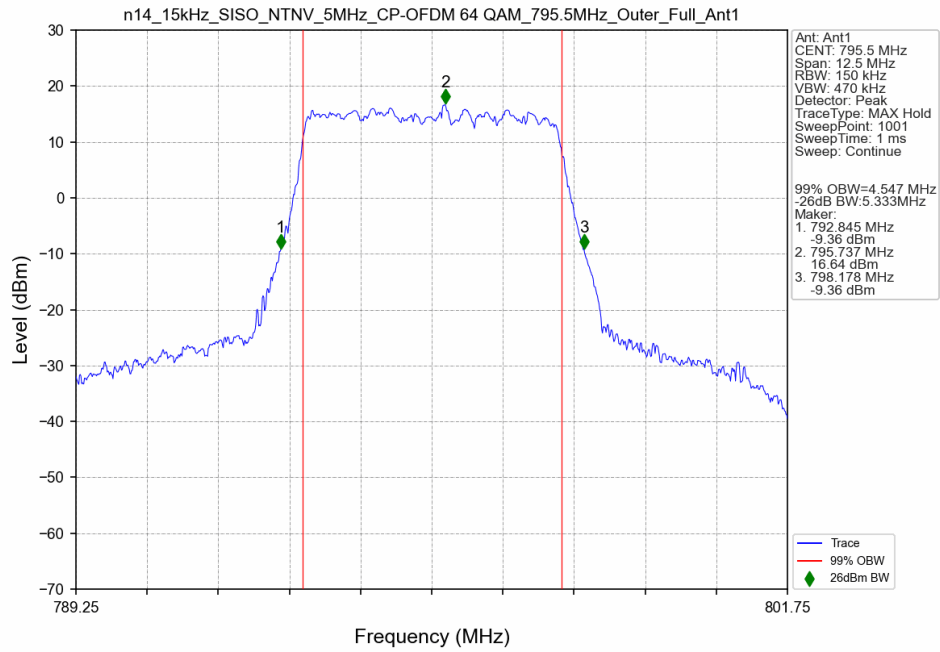
n14 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 790.5MHz Outer Full Ant1



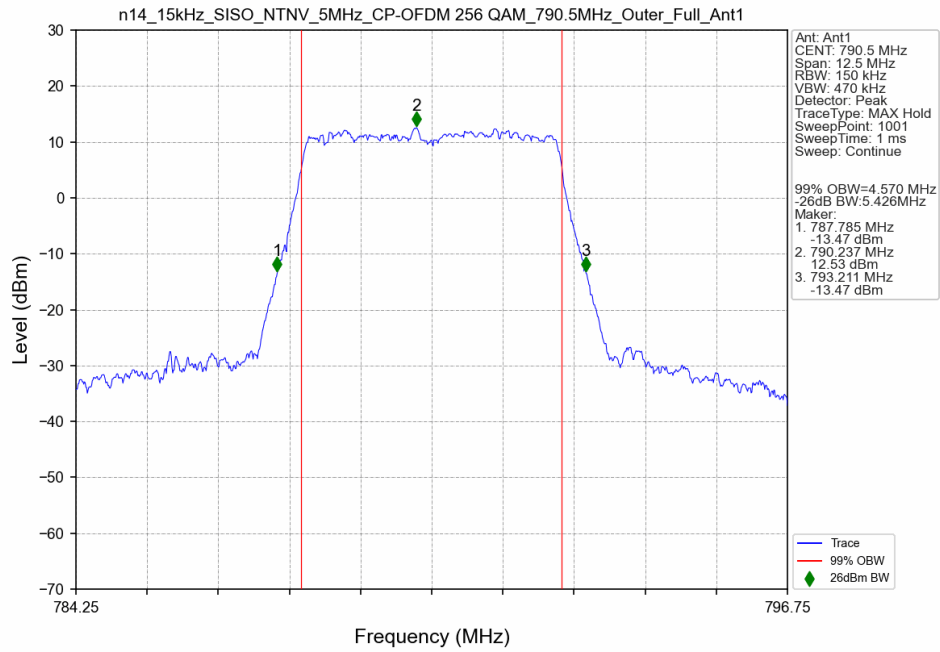
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_793MHz_Outer_Full_Ant1



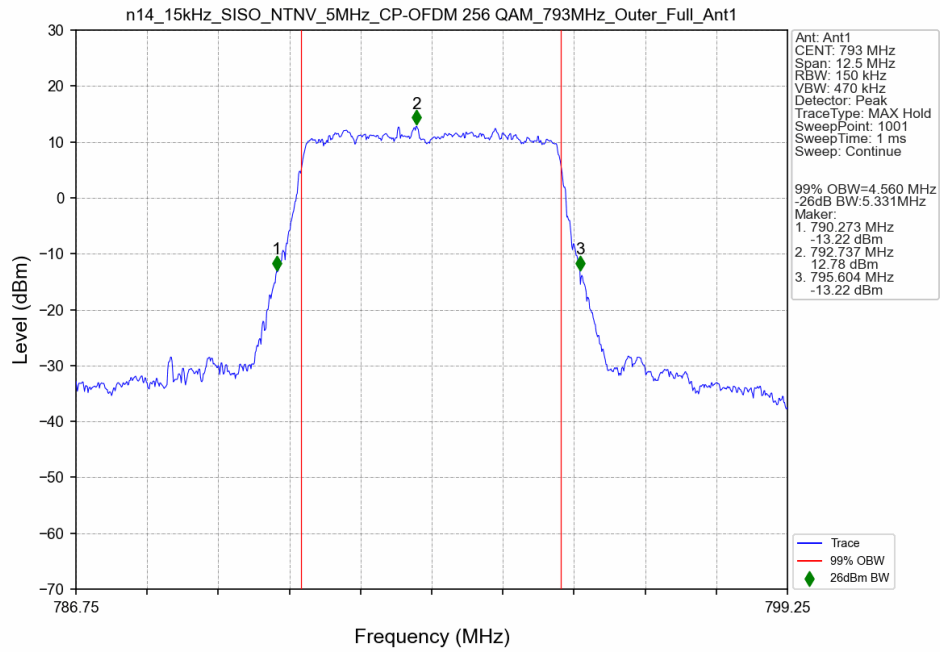
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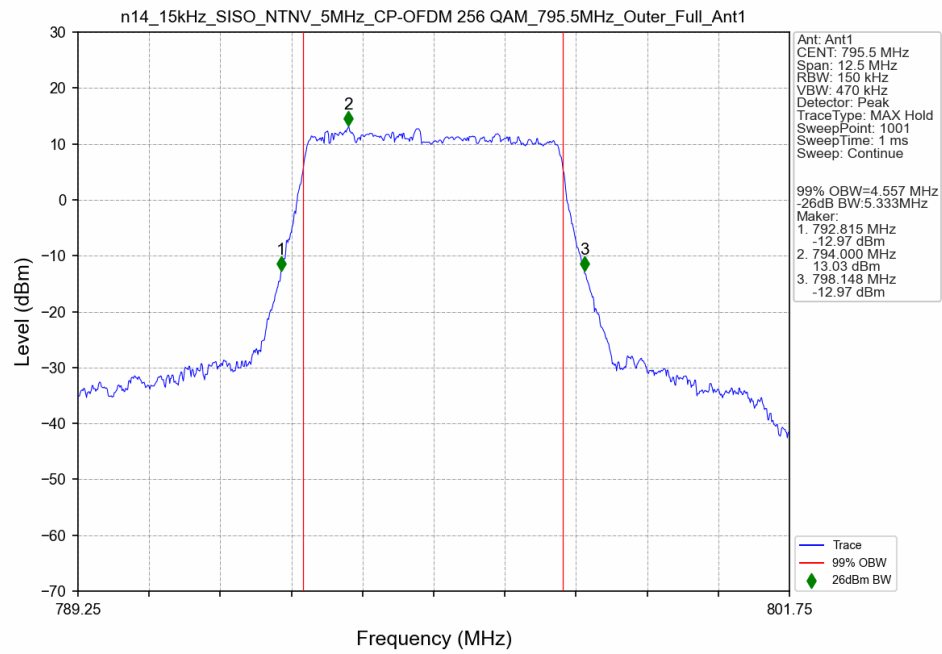
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_790.5MHz_Outer_Full_Ant1



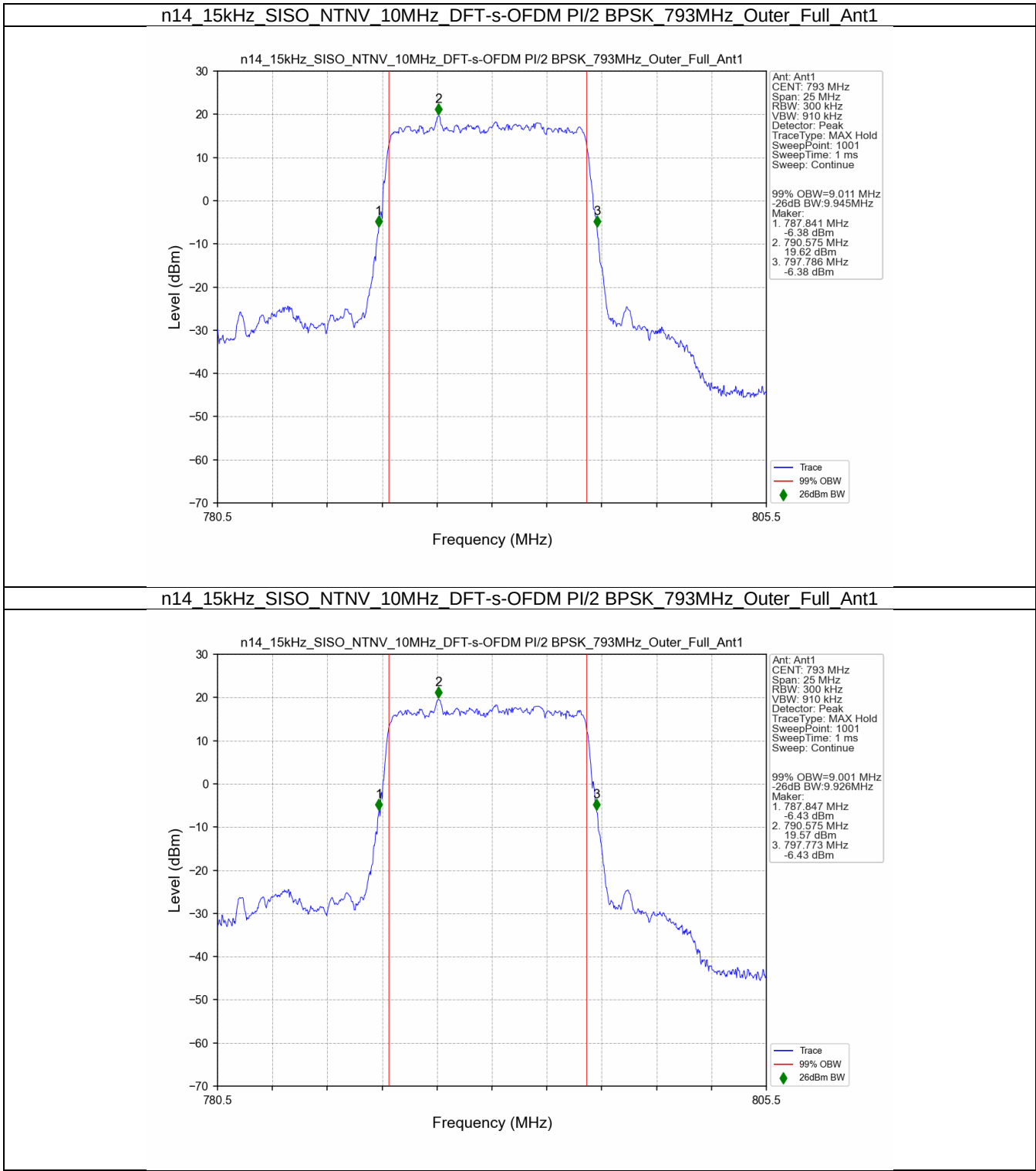
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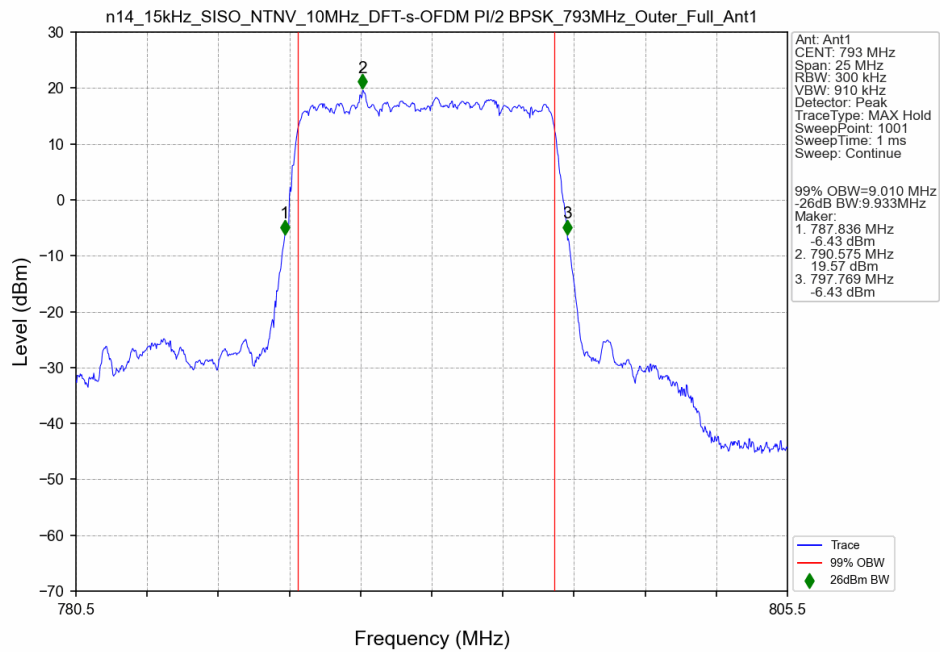
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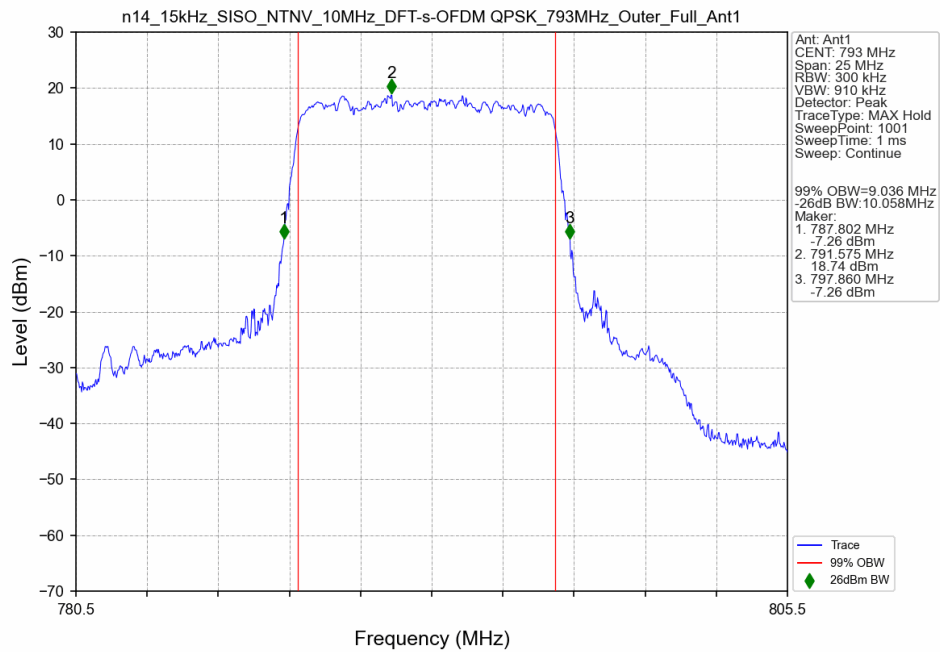
3.2.2 15k_SISO_10MHz_NTNV



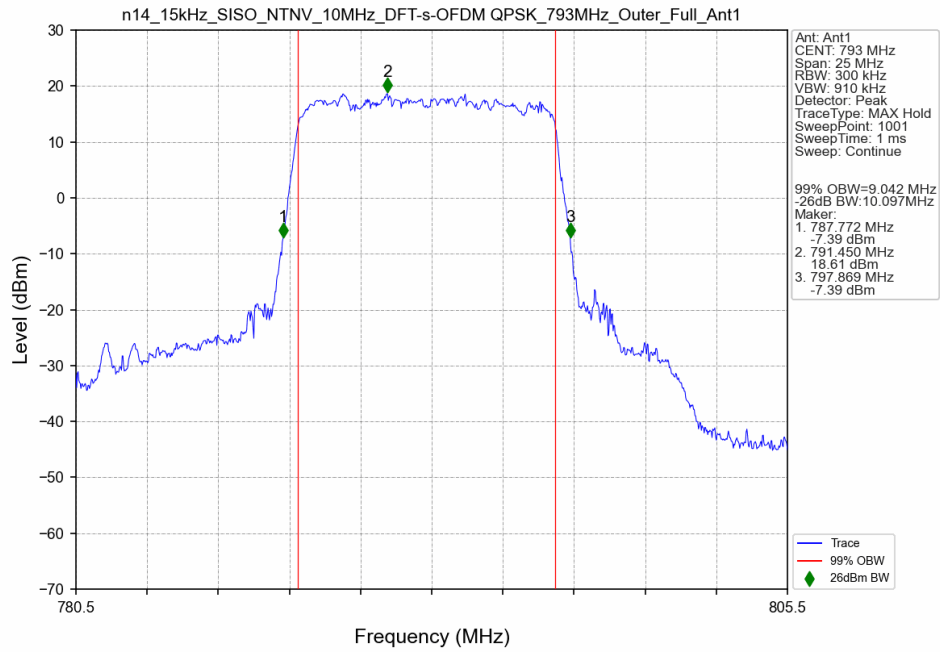
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_793MHz_Outer_Full_Ant1



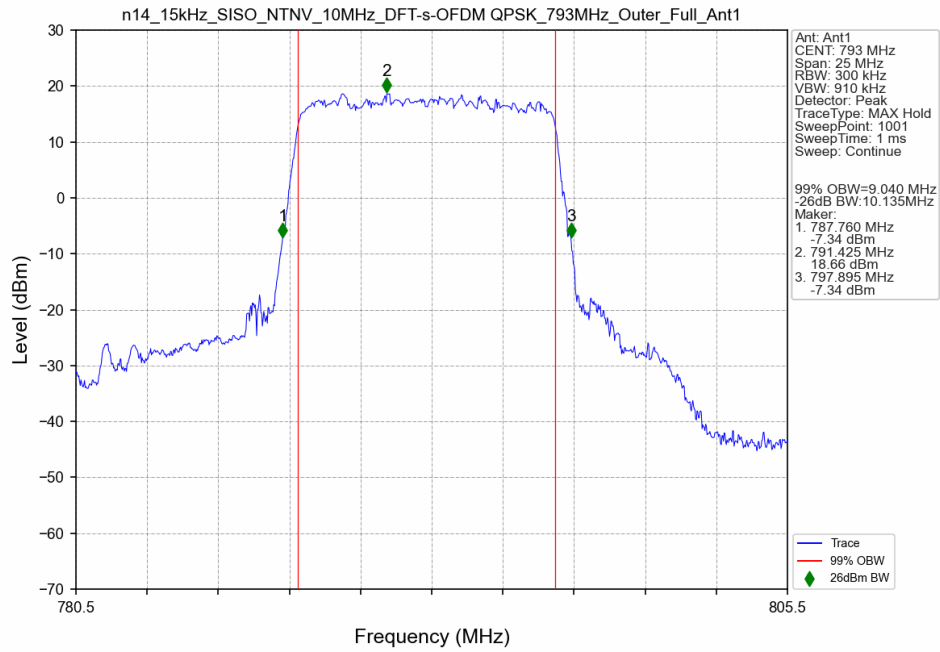
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Outer_Full_Ant1



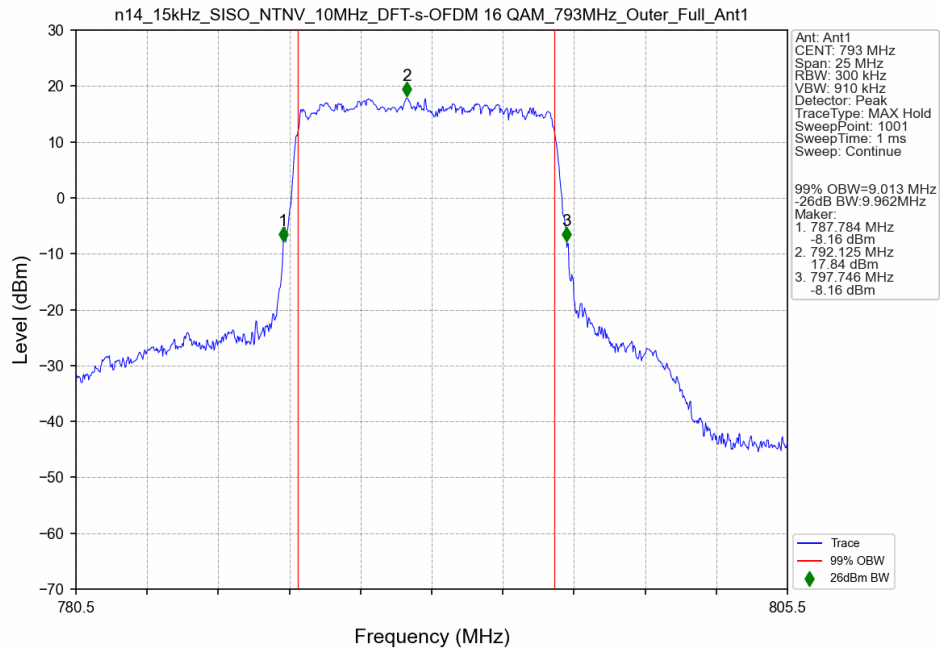
n14 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 793MHz Outer Full Ant1



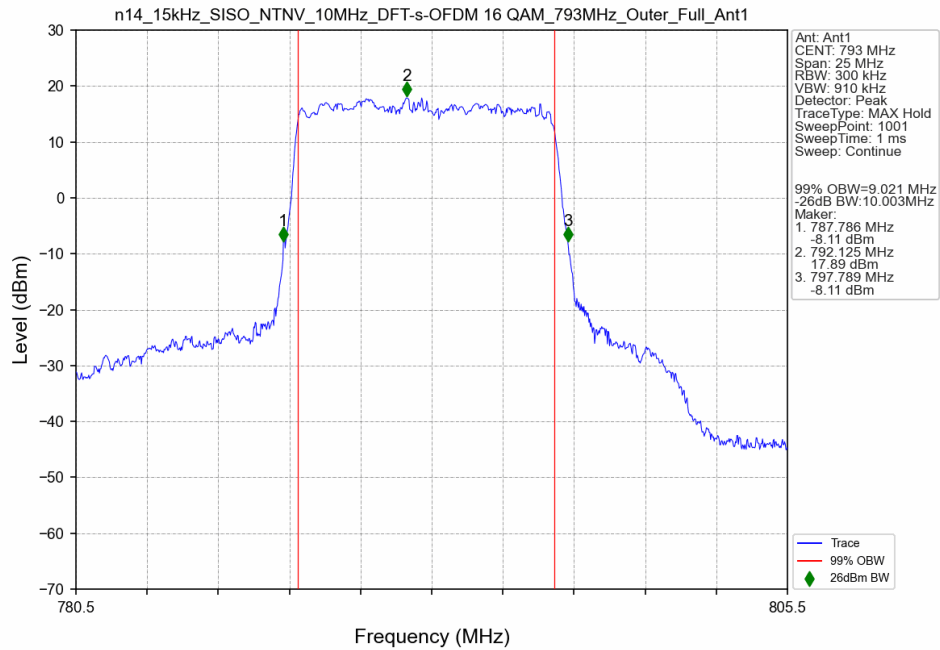
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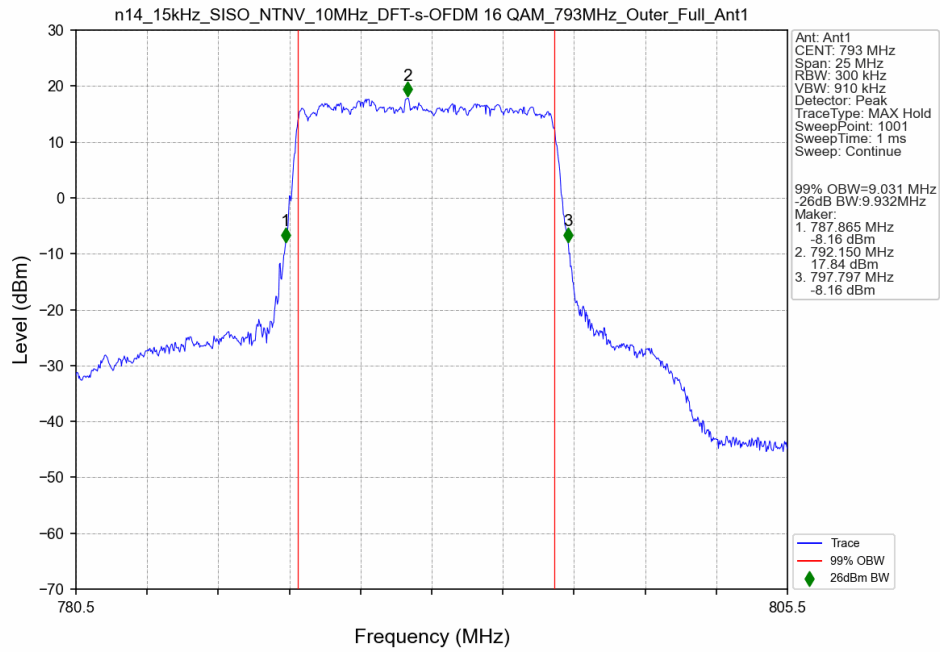
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 793MHz Outer Full Ant1



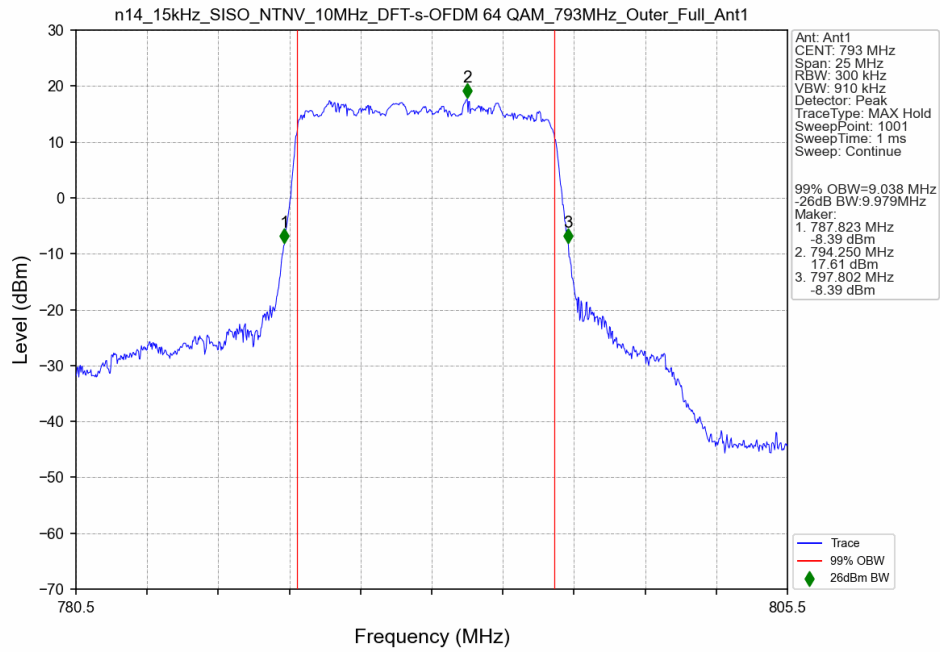
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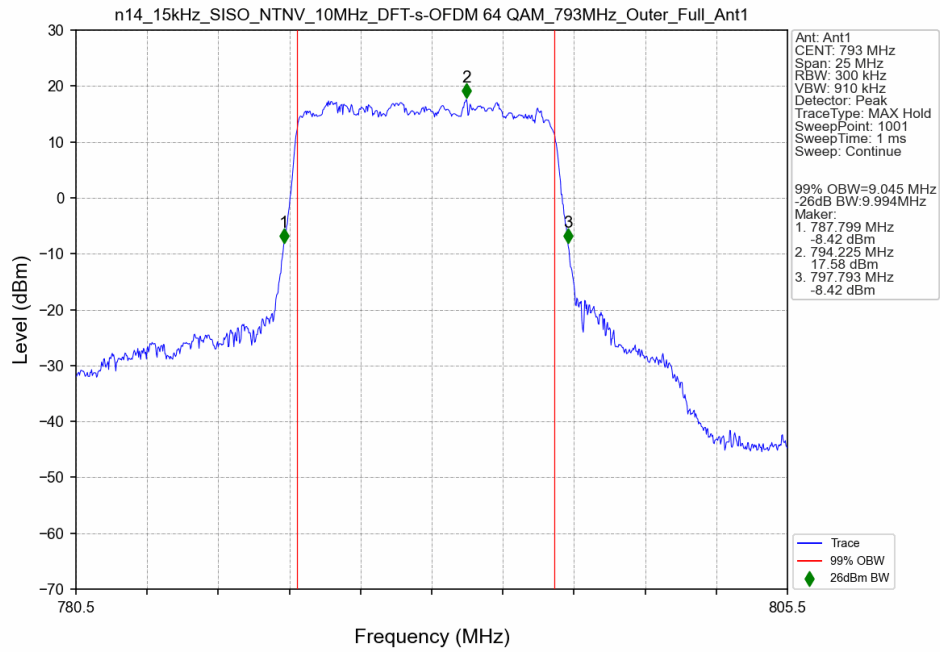
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_793MHz_Outer_Full_Ant1



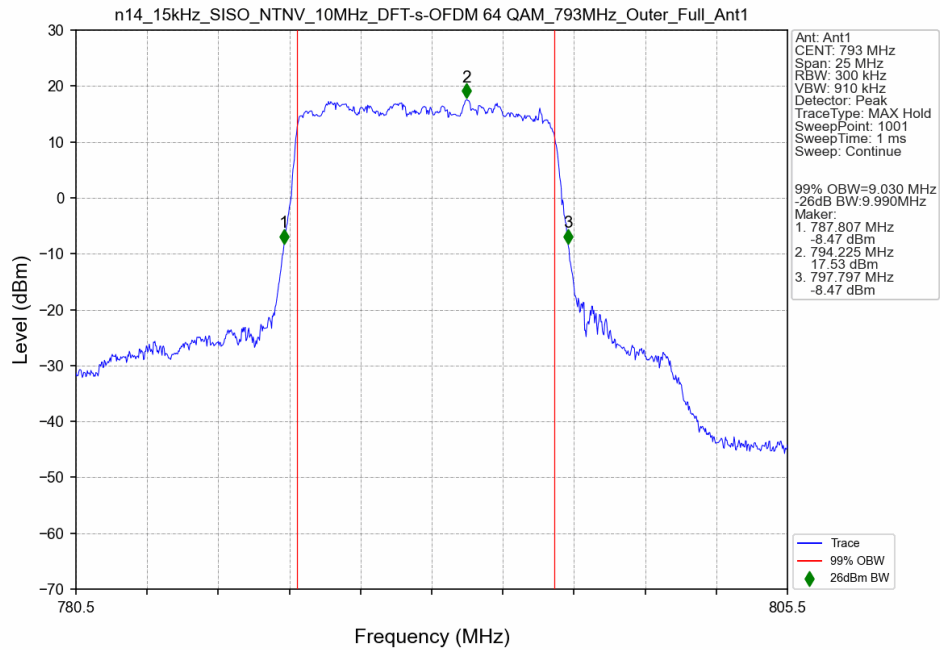
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_793MHz_Outer_Full_Ant1



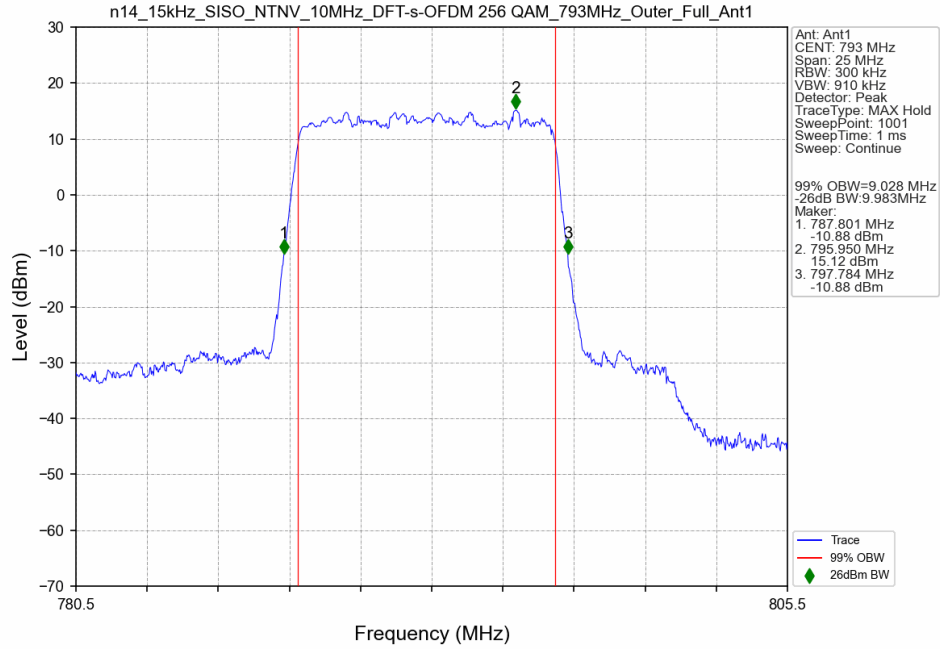
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 793MHz Outer Full Ant1



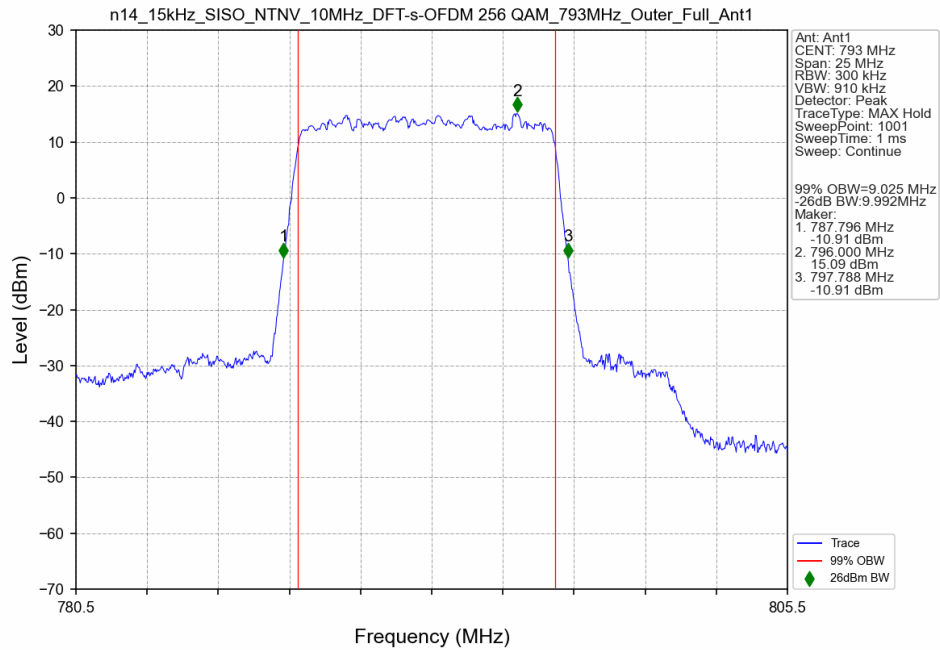
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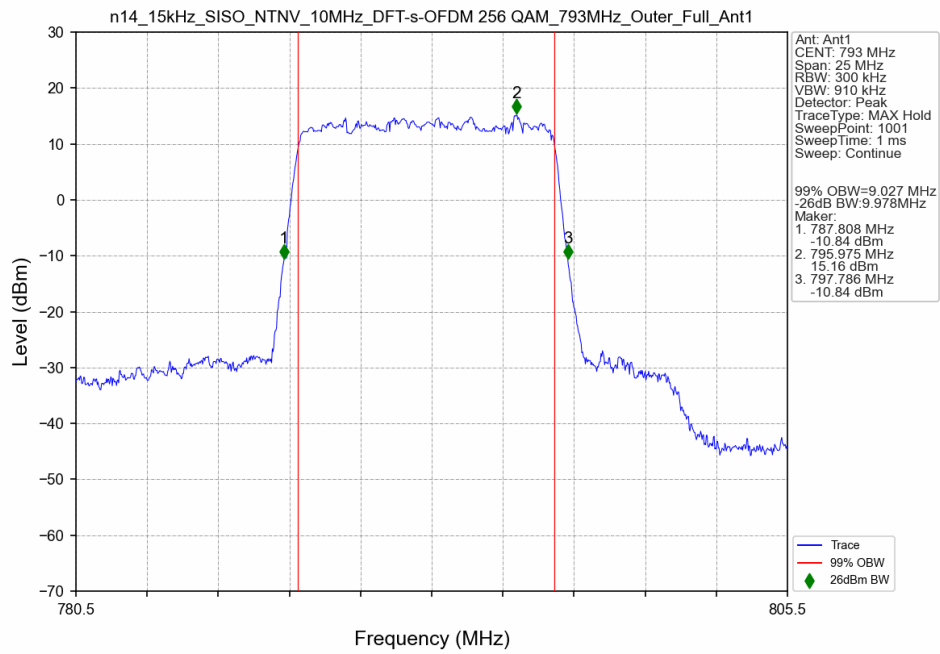
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant1



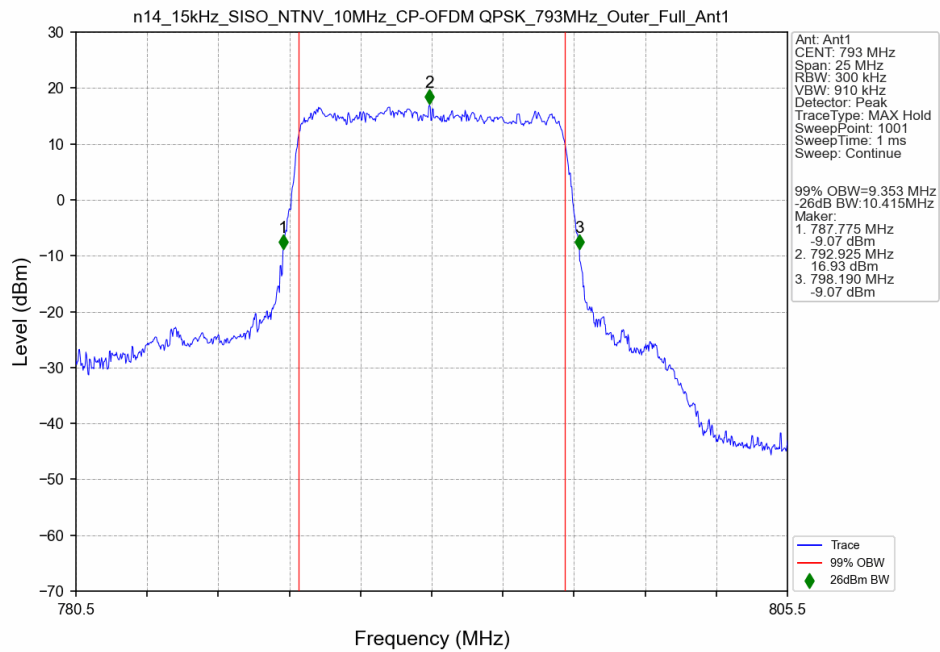
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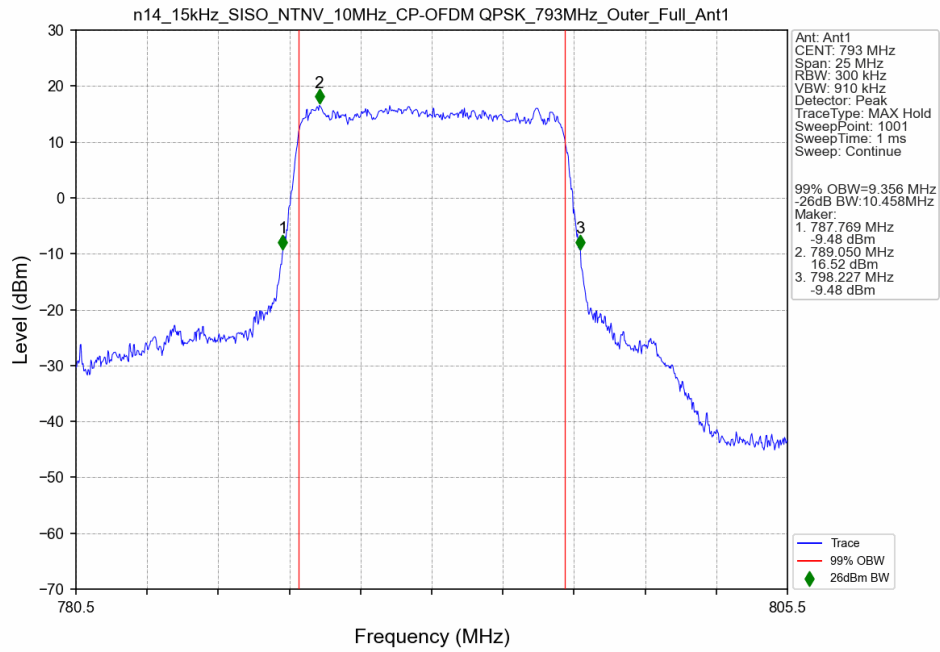
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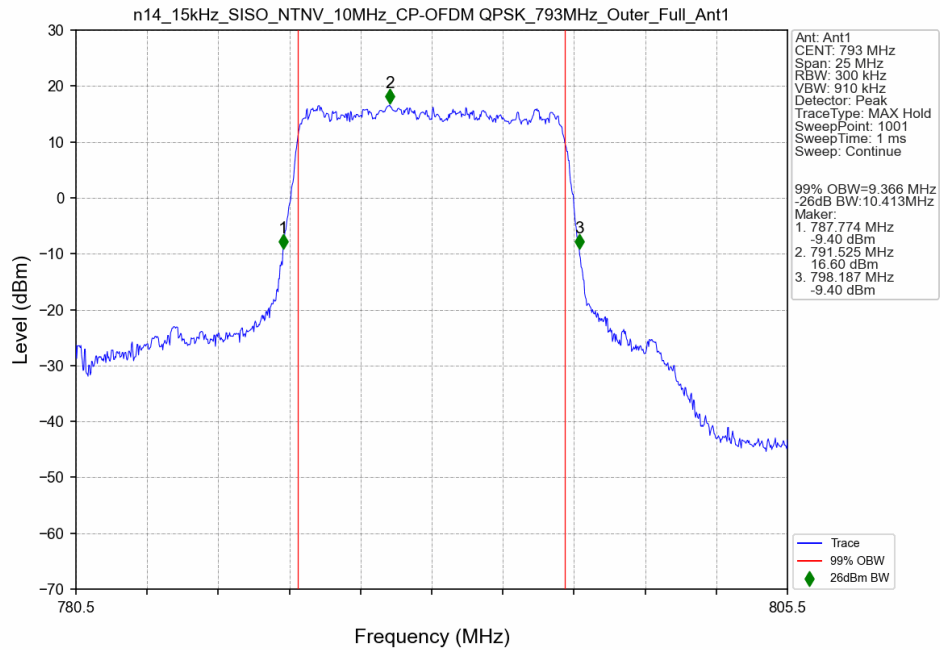
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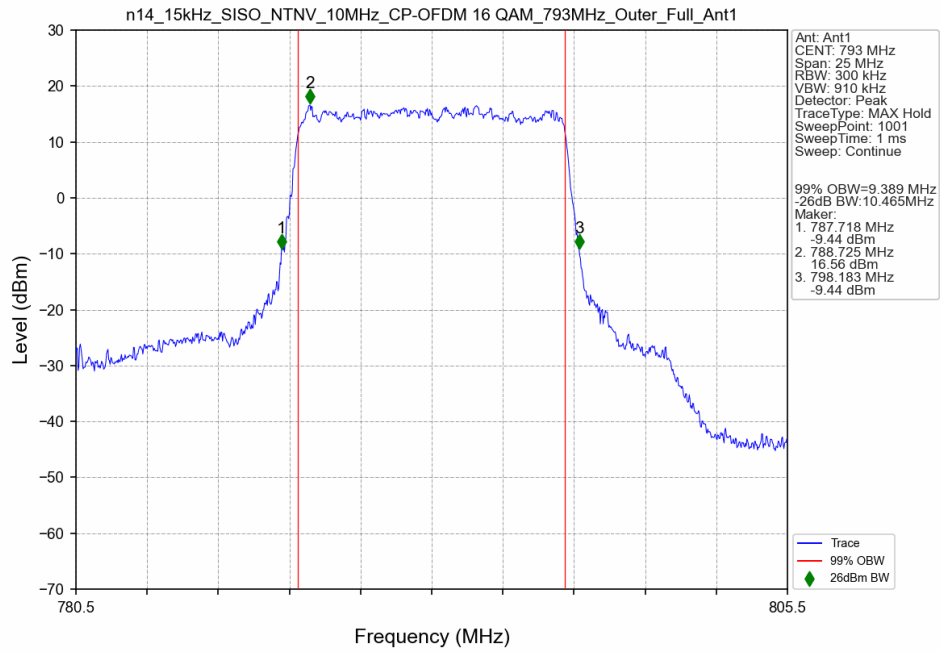
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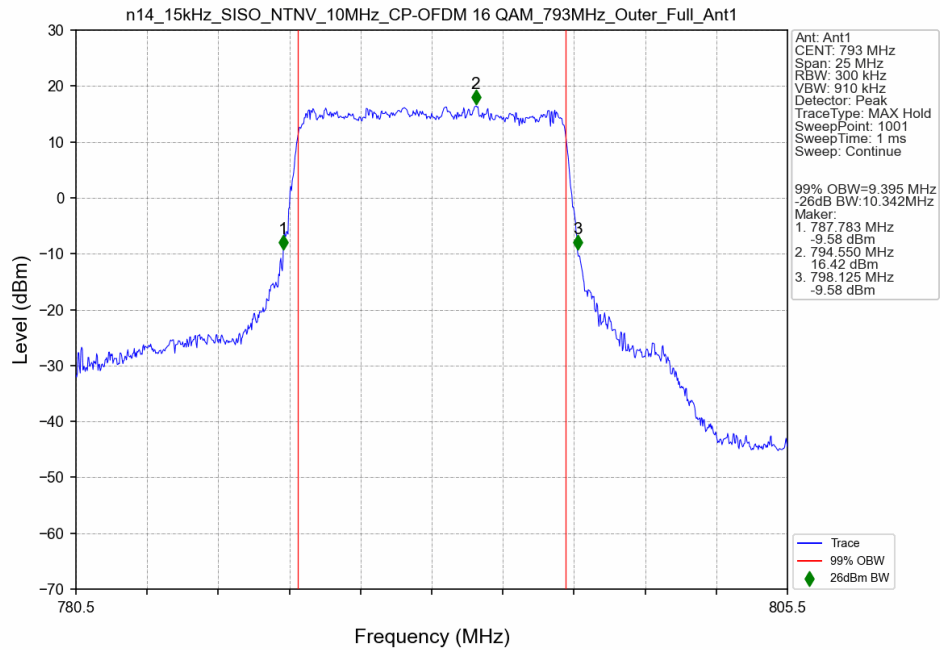
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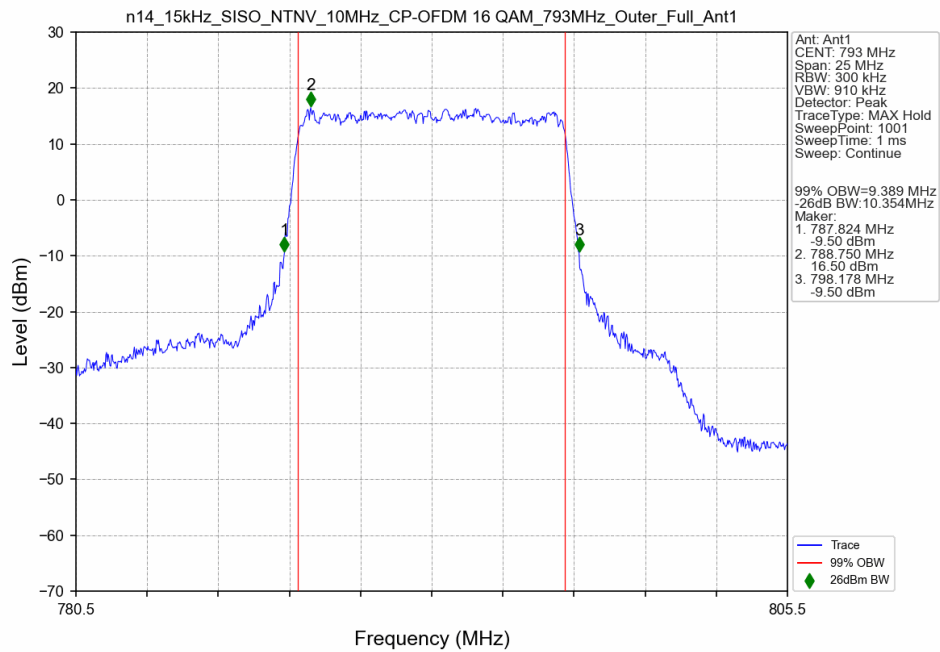
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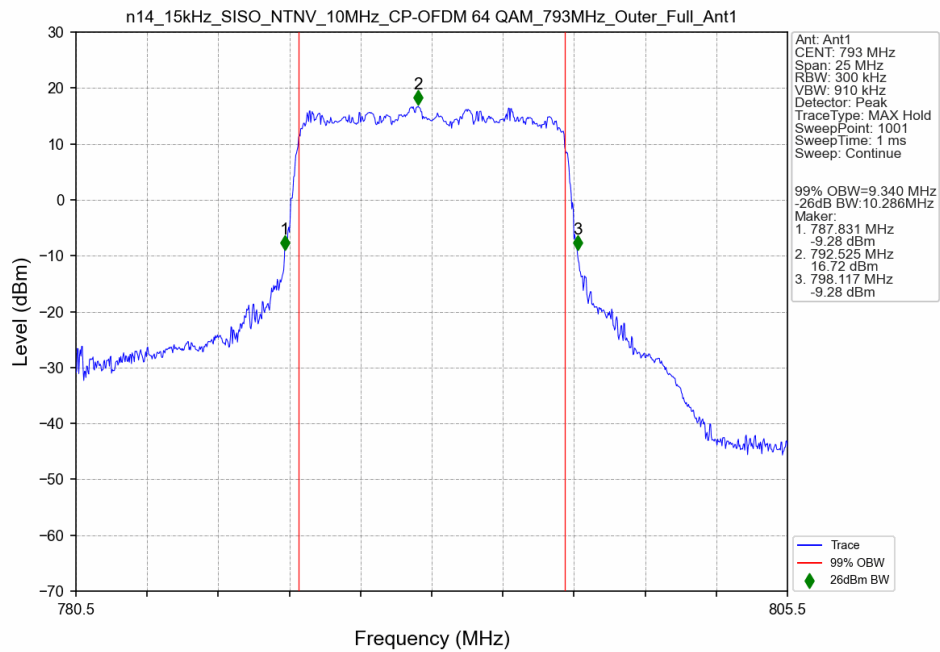
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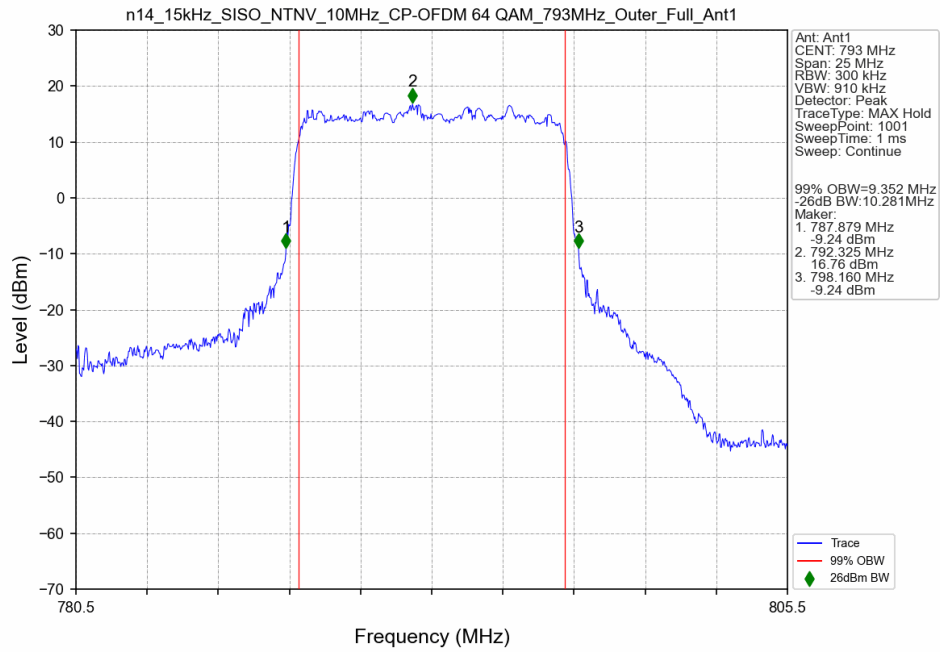
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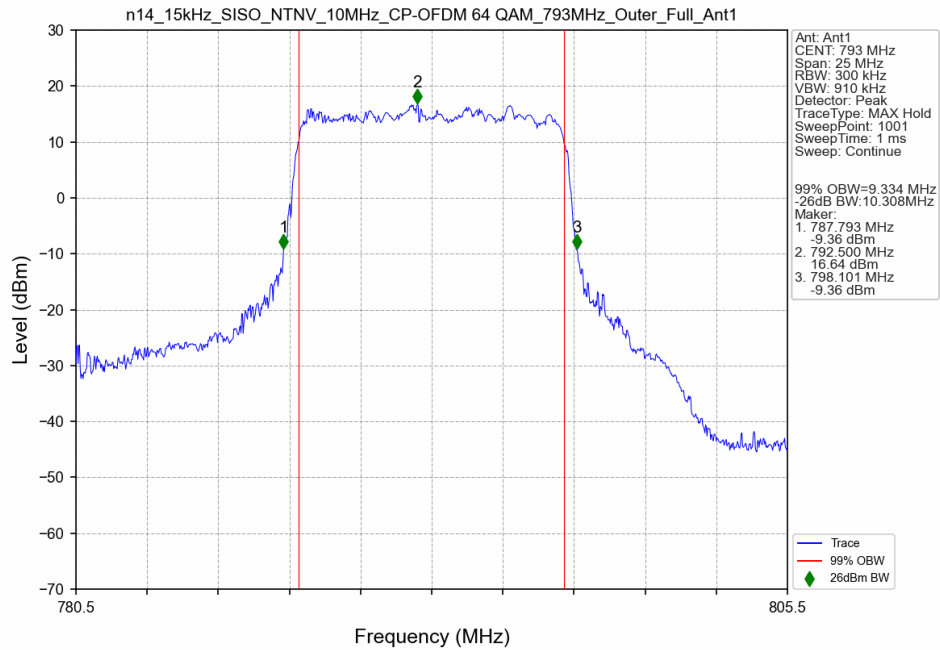
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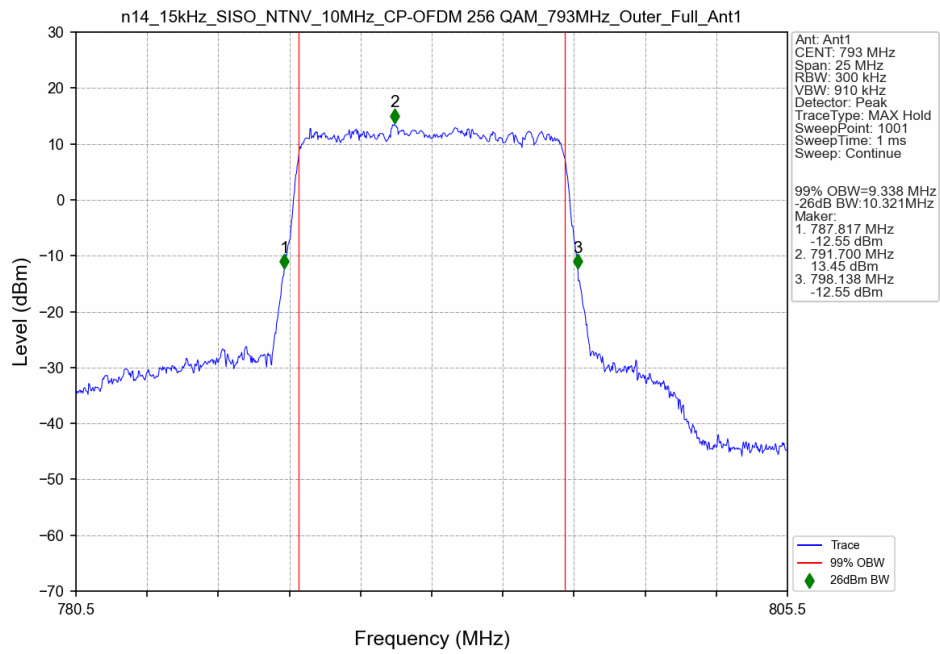
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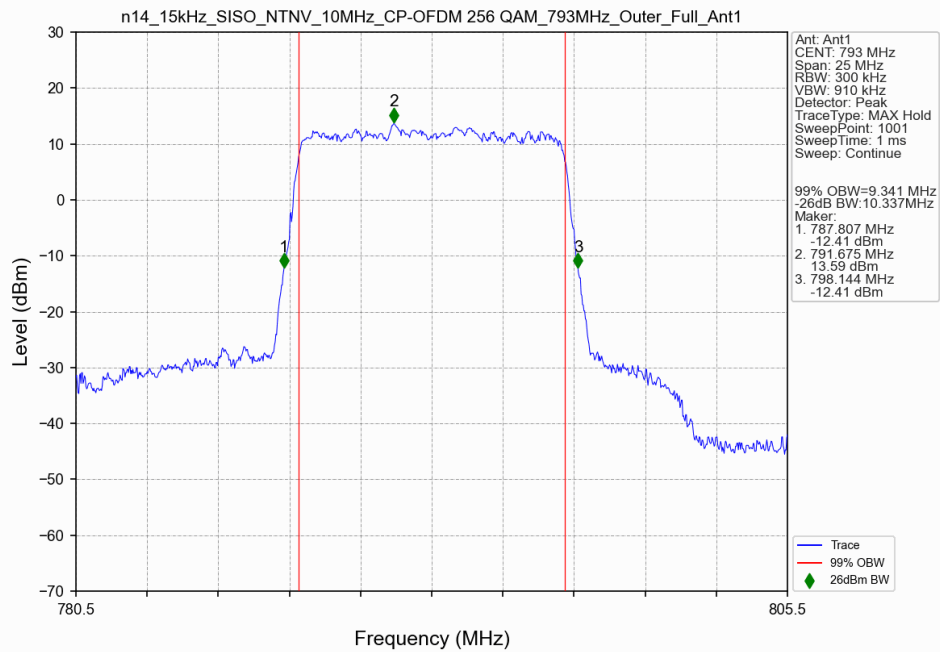
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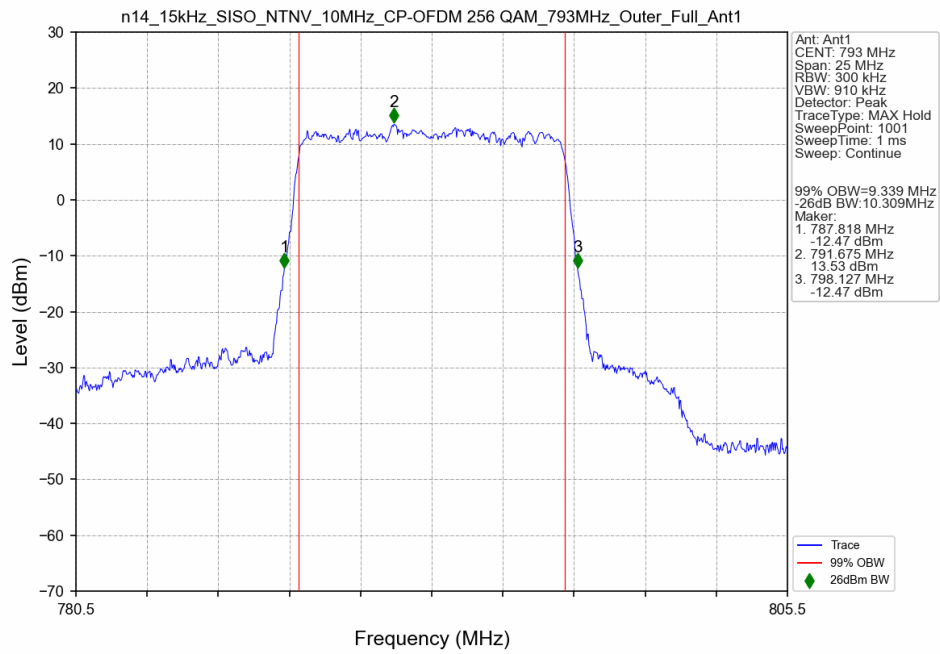
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_793MHz_Outer_Full_Ant1



n14 15kHz SISO NTV 10MHz CP-OFDM 256 QAM 793MHz Outer Full Ant1



4. Peak-Average Ratio

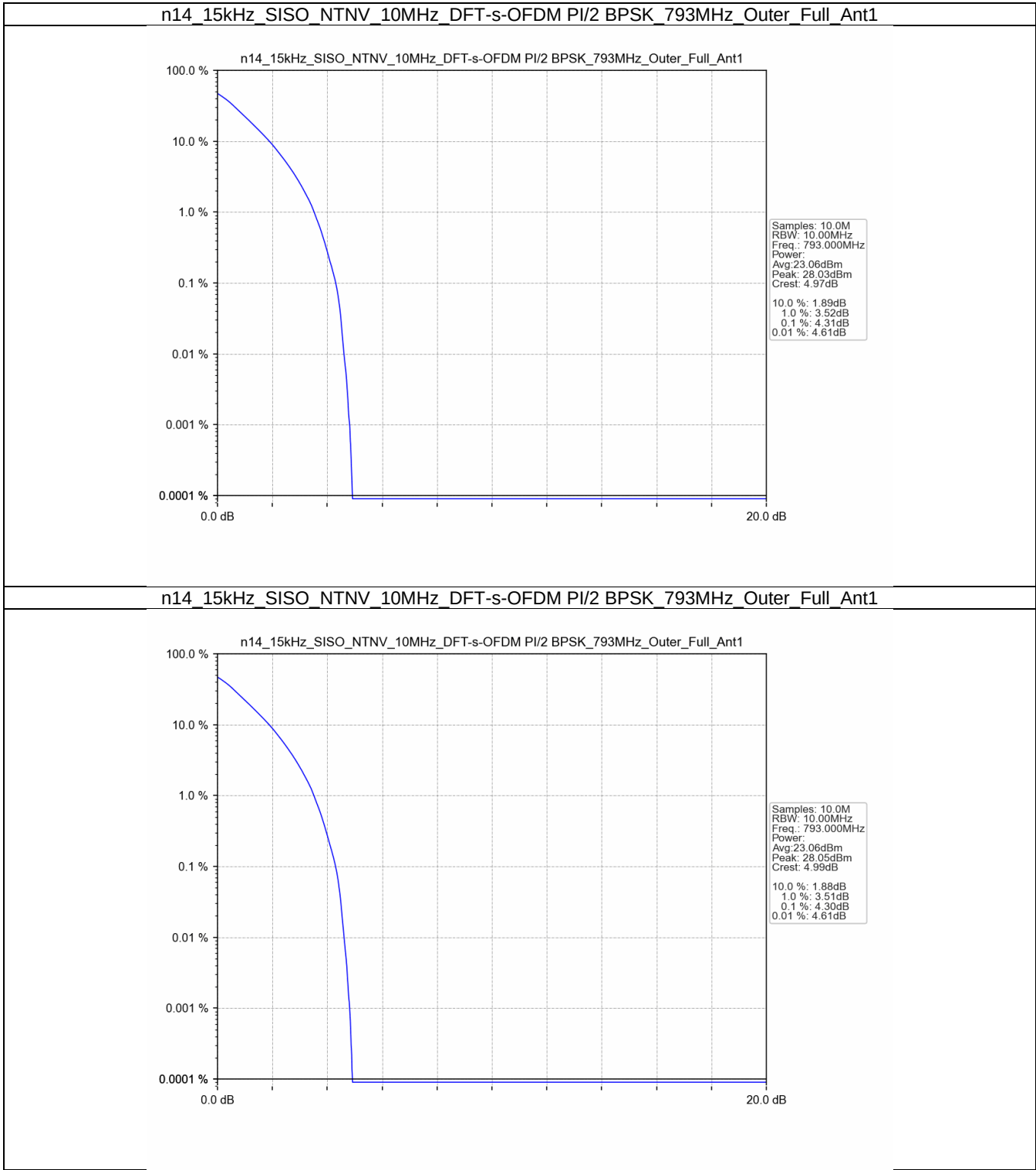
4.1 Test Result

4.1.1 15k_SISO_10MHz_NTNV

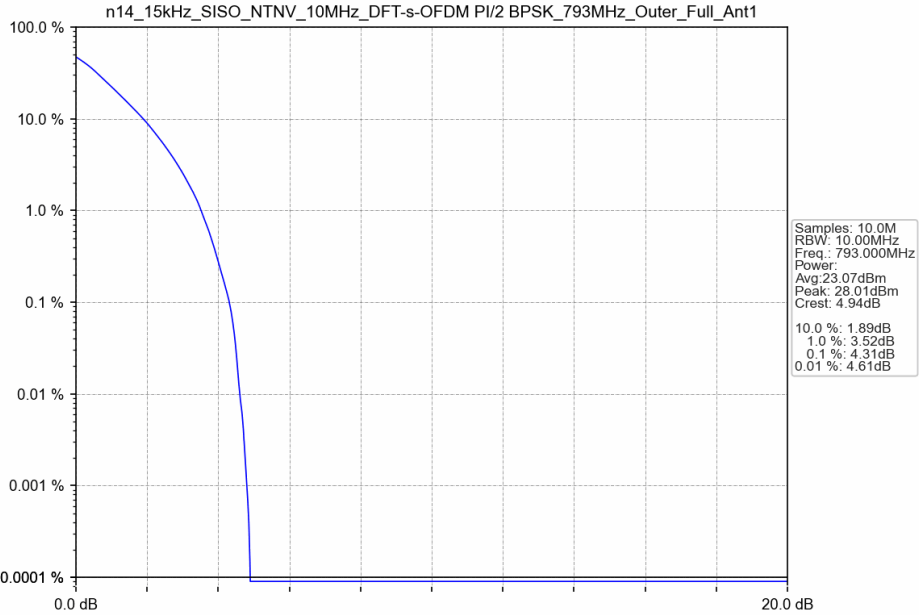
5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	4.31	/	/	<=13	Pass
	793	Outer_Full	4.30	/	/	<=13	Pass
	793	Outer_Full	4.31	/	/	<=13	Pass
DFT-s-OFDM QPSK	793	Outer_Full	4.69	/	/	<=13	Pass
	793	Outer_Full	4.69	/	/	<=13	Pass
	793	Outer_Full	5.18	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	5.69	/	/	<=13	Pass
	793	Outer_Full	5.68	/	/	<=13	Pass
	793	Outer_Full	6.06	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	6.14	/	/	<=13	Pass
	793	Outer_Full	6.16	/	/	<=13	Pass
	793	Outer_Full	6.11	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	6.92	/	/	<=13	Pass
	793	Outer_Full	6.91	/	/	<=13	Pass
	793	Outer_Full	6.91	/	/	<=13	Pass
CP-OFDM QPSK	793	Outer_Full	6.90	/	/	<=13	Pass
	793	Outer_Full	6.81	/	/	<=13	Pass
	793	Outer_Full	6.83	/	/	<=13	Pass
CP-OFDM 16 QAM	793	Outer_Full	7.35	/	/	<=13	Pass
	793	Outer_Full	7.43	/	/	<=13	Pass
	793	Outer_Full	7.39	/	/	<=13	Pass
CP-OFDM 64 QAM	793	Outer_Full	7.86	/	/	<=13	Pass
	793	Outer_Full	7.31	/	/	<=13	Pass
	793	Outer_Full	7.85	/	/	<=13	Pass
CP-OFDM 256 QAM	793	Outer_Full	8.43	/	/	<=13	Pass
	793	Outer_Full	8.41	/	/	<=13	Pass
	793	Outer_Full	8.42	/	/	<=13	Pass

4.2 Test Graph

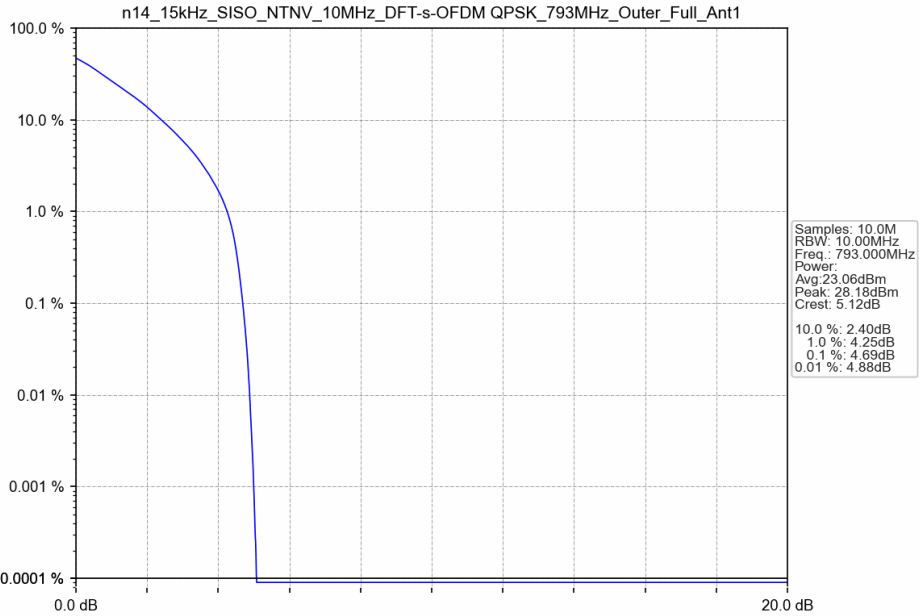
4.2.1 15k_SISO_10MHz_NTNV



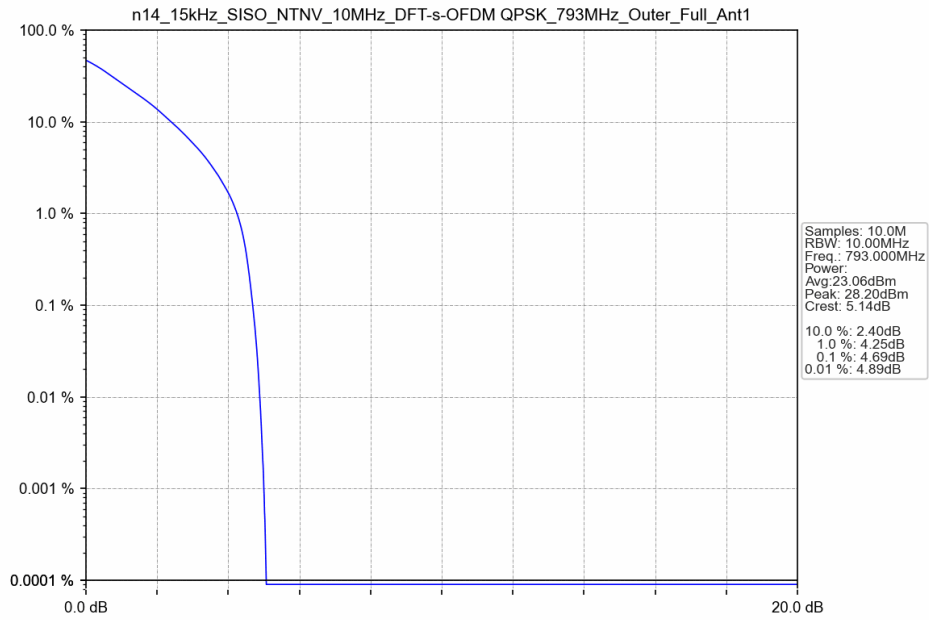
n14 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 793MHz Outer Full Ant1



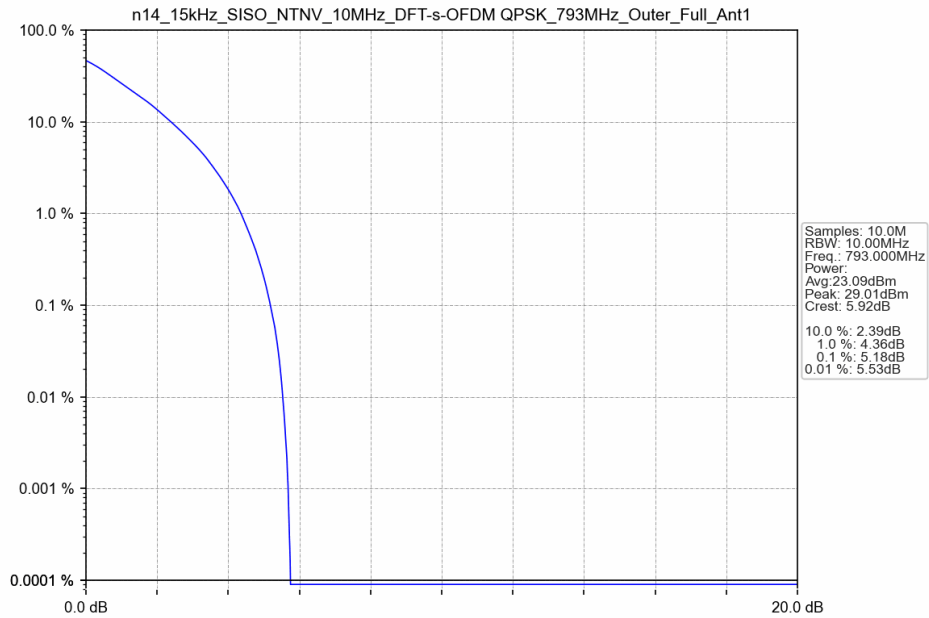
n14 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 793MHz Outer Full Ant1



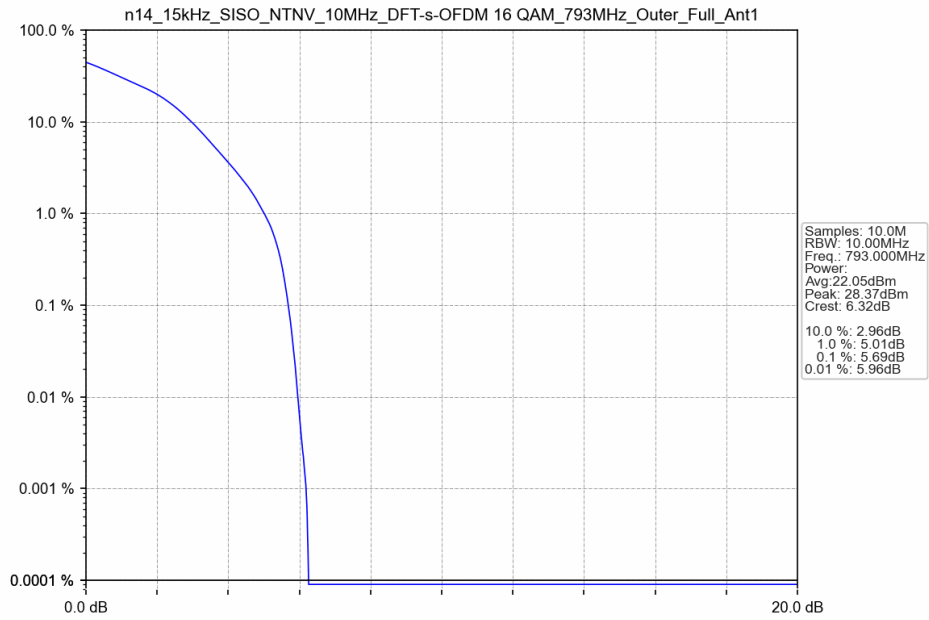
n14 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 793MHz Outer Full Ant1



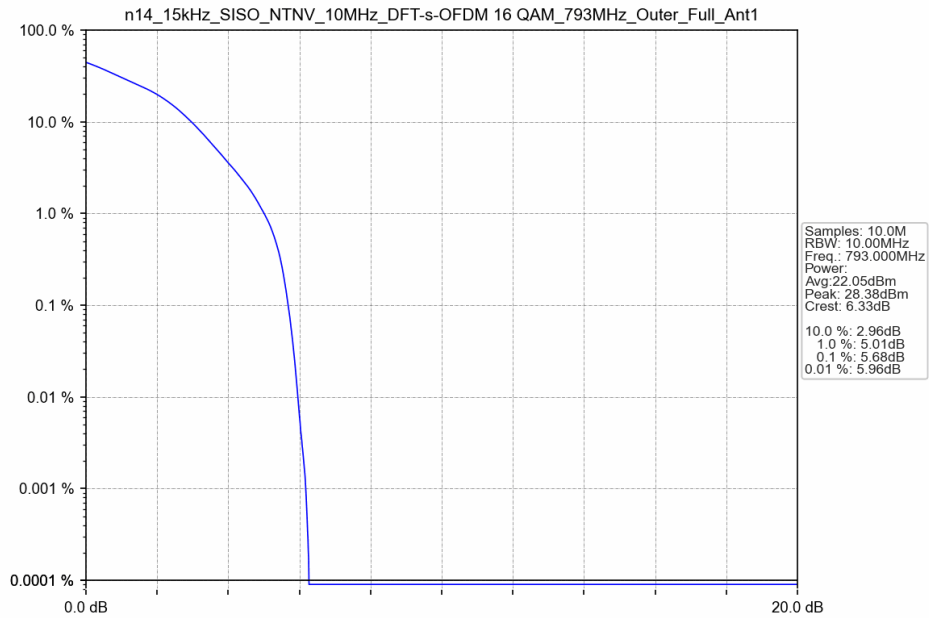
n14 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 793MHz Outer Full Ant1



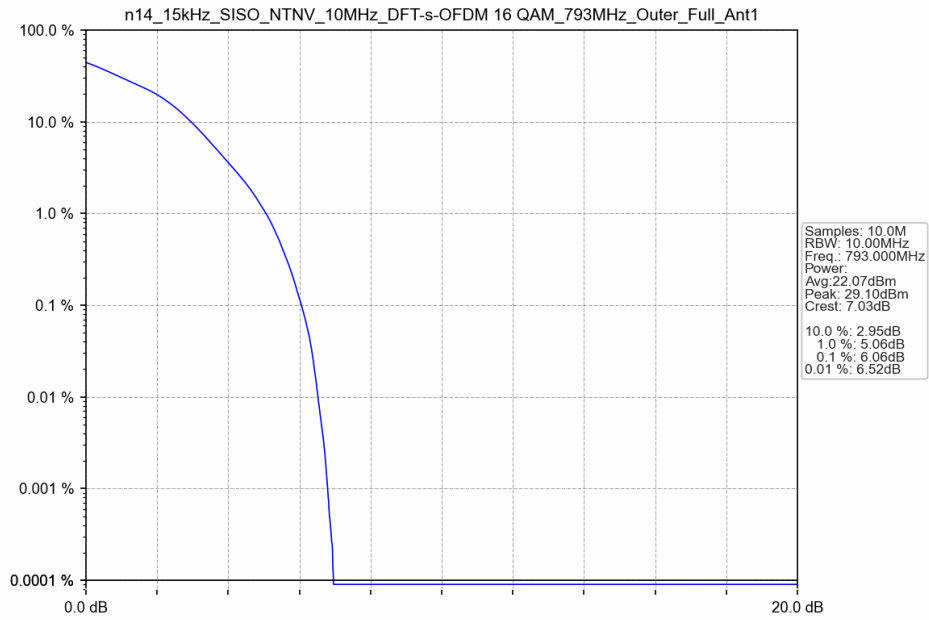
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 793MHz Outer Full Ant1



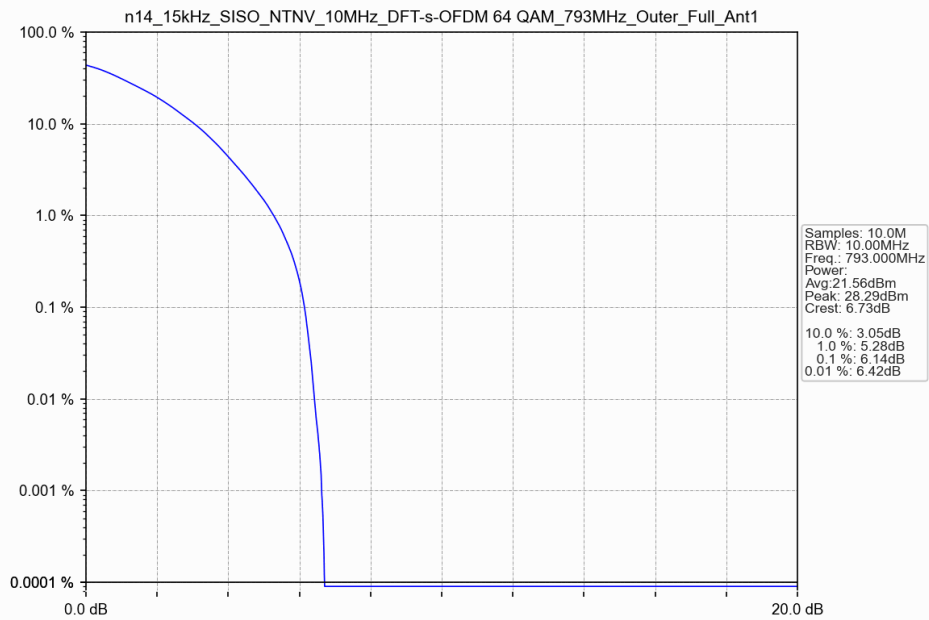
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 793MHz Outer Full Ant1



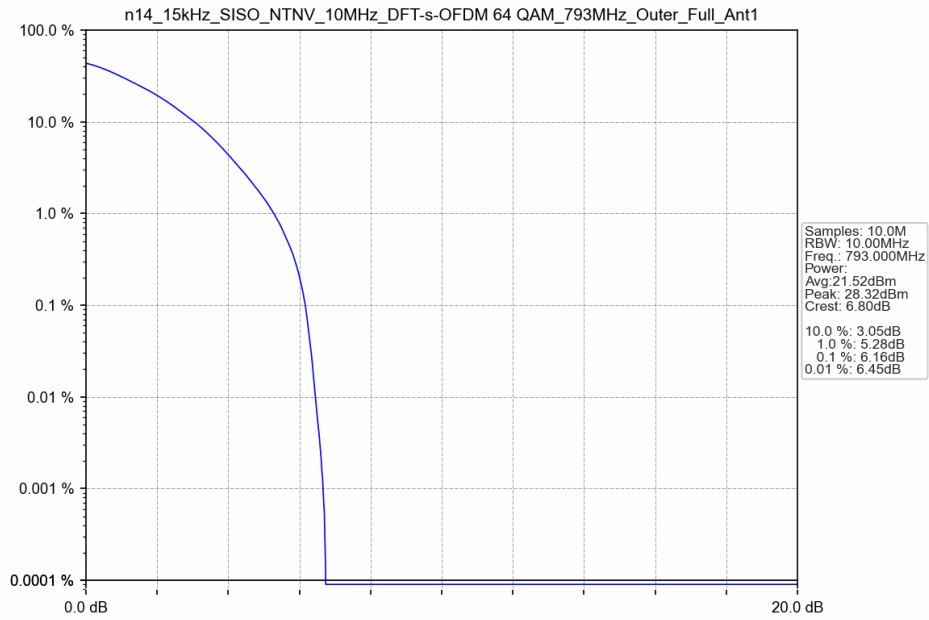
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 793MHz Outer Full Ant1



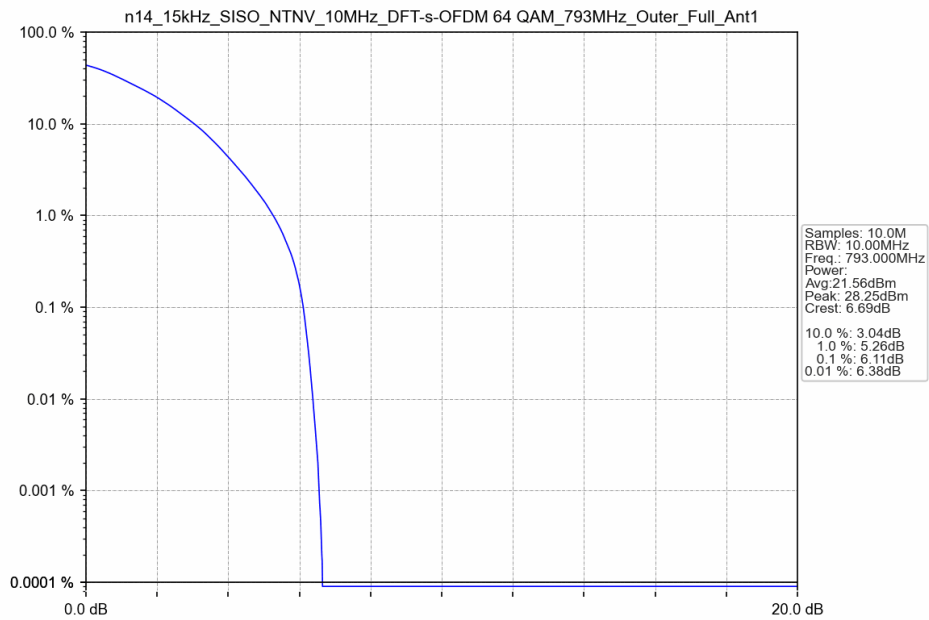
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 793MHz Outer Full Ant1



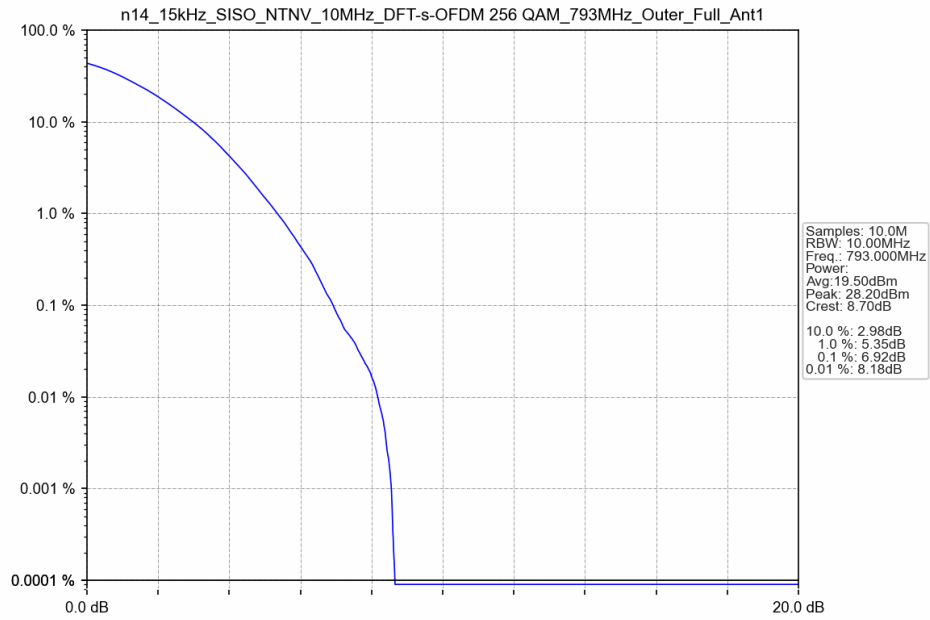
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 793MHz Outer Full Ant1



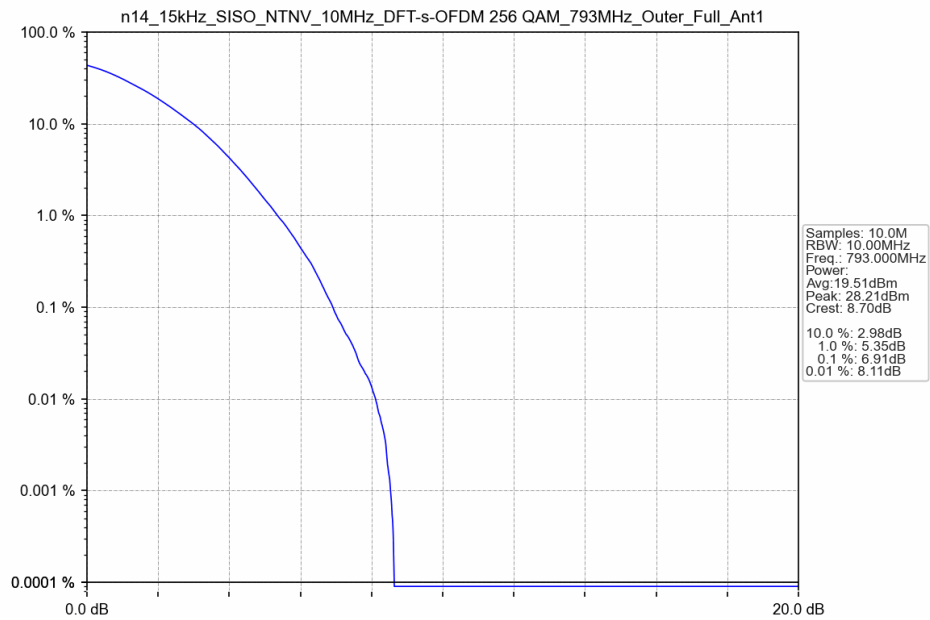
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 793MHz Outer Full Ant1



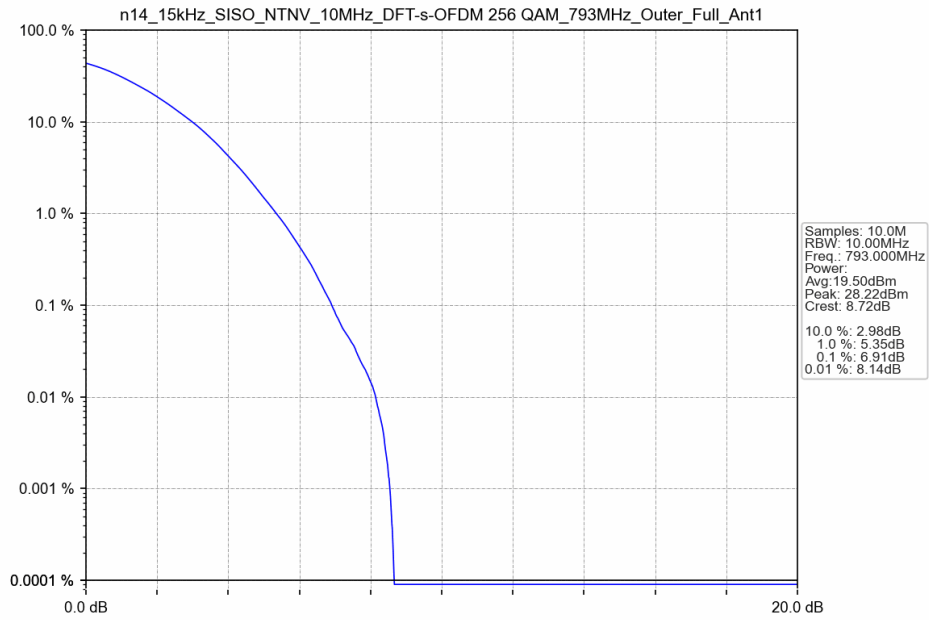
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant1



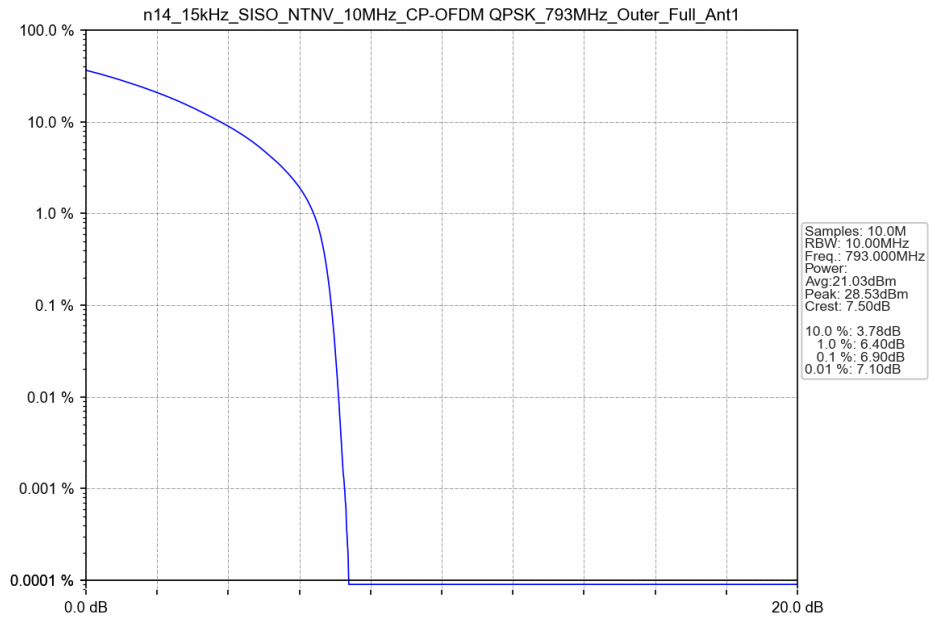
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant1



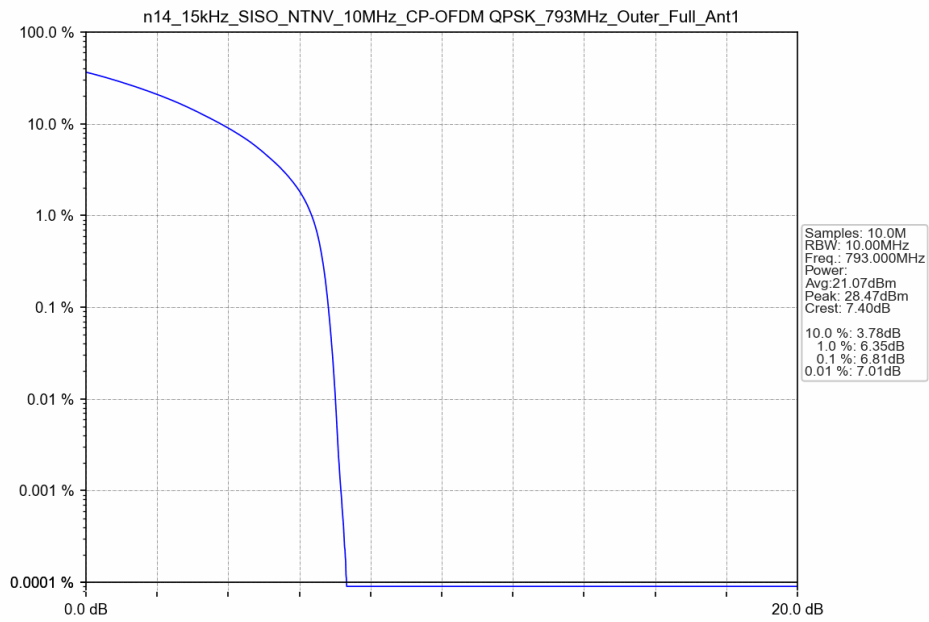
n14 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 793MHz Outer Full Ant1



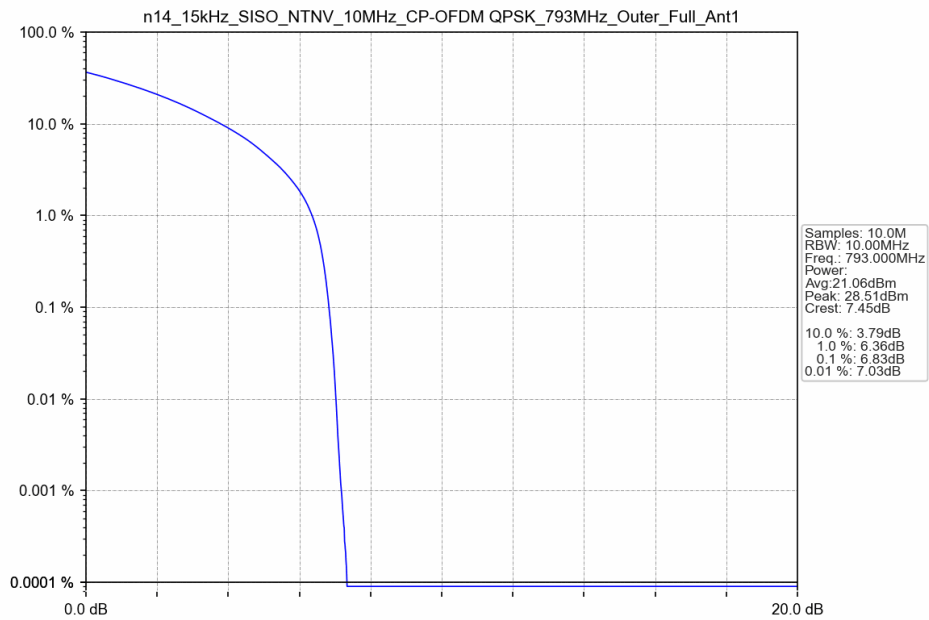
n14 15kHz SISO NTN 10MHz CP-OFDM QPSK 793MHz Outer Full Ant1



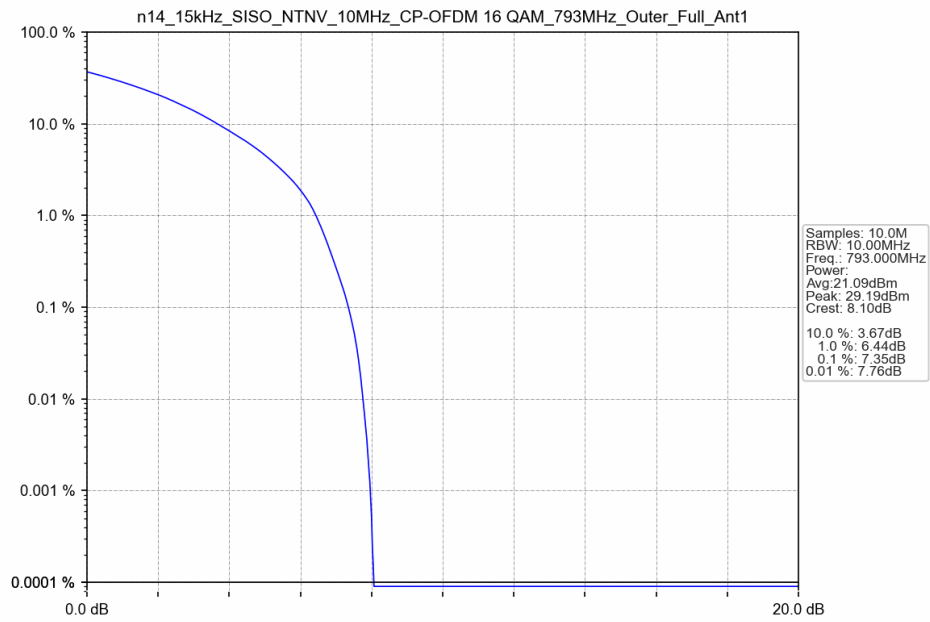
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant1



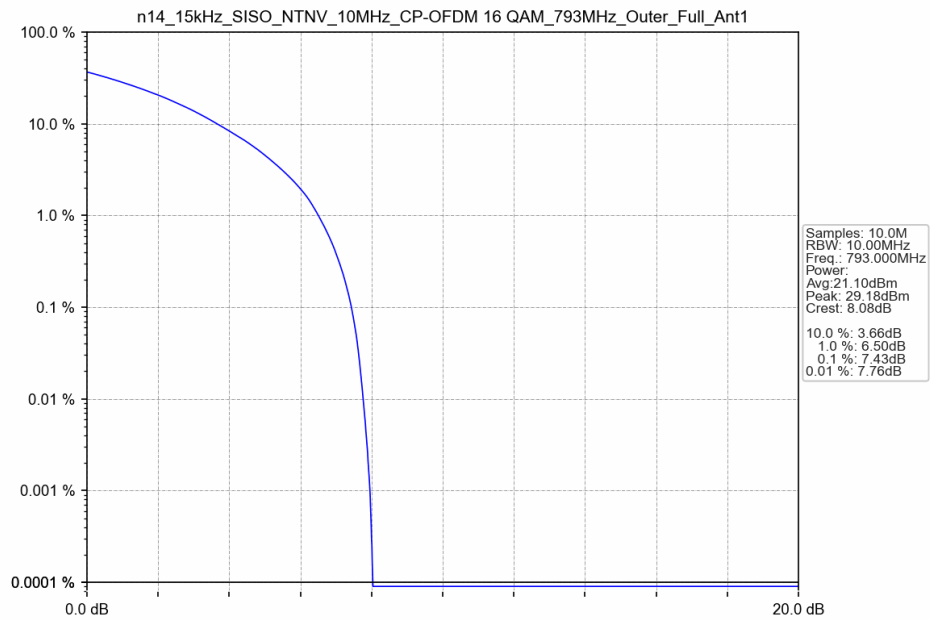
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant1



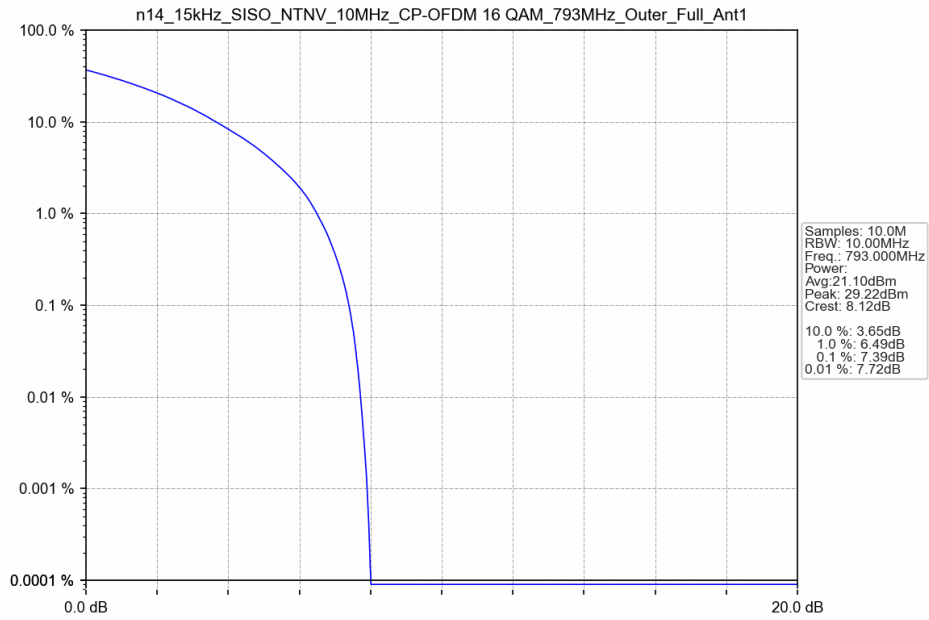
n14 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 793MHz Outer Full Ant1



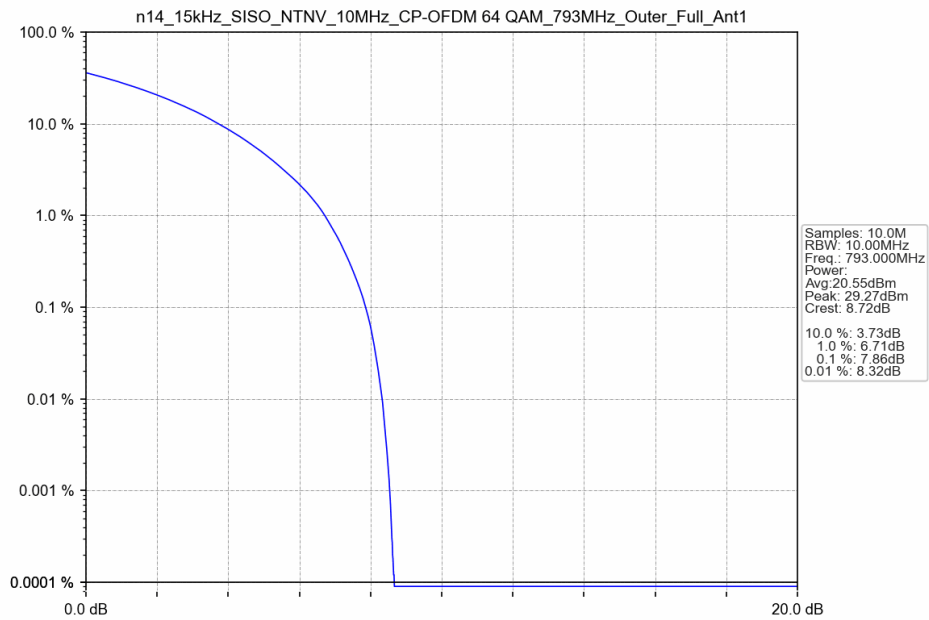
n14 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 793MHz Outer Full Ant1



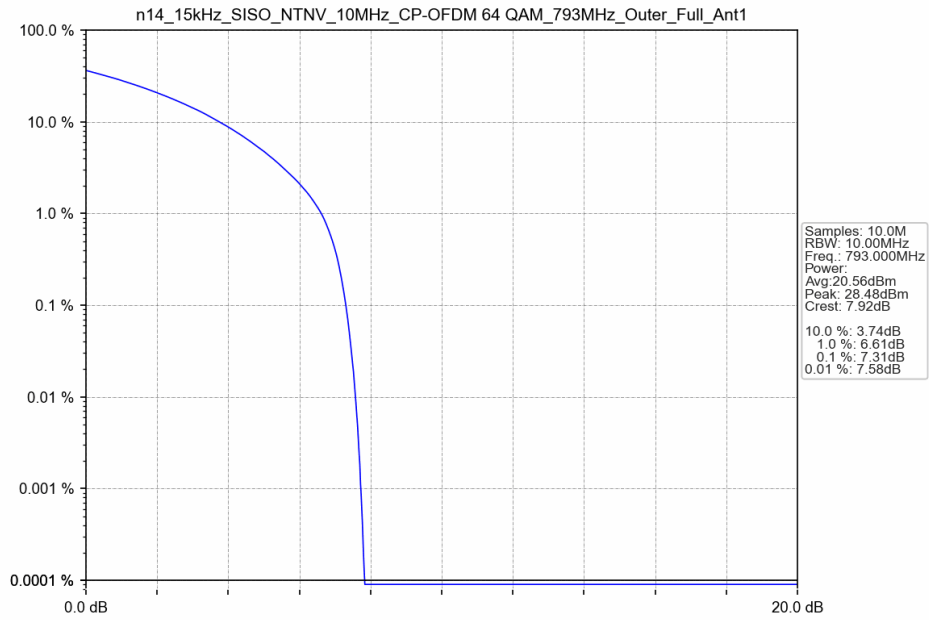
n14 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 793MHz Outer Full Ant1



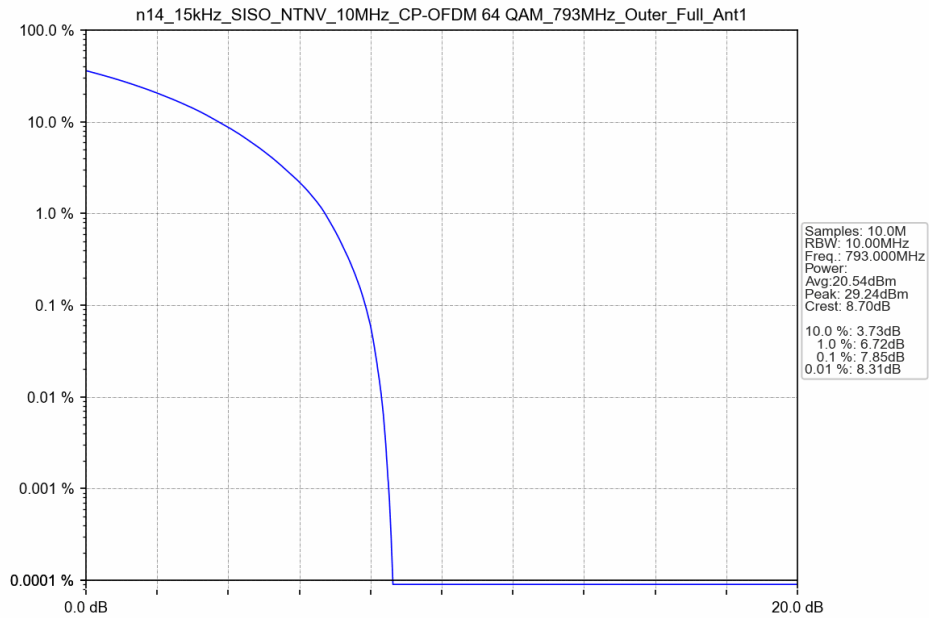
n14 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 793MHz Outer Full Ant1



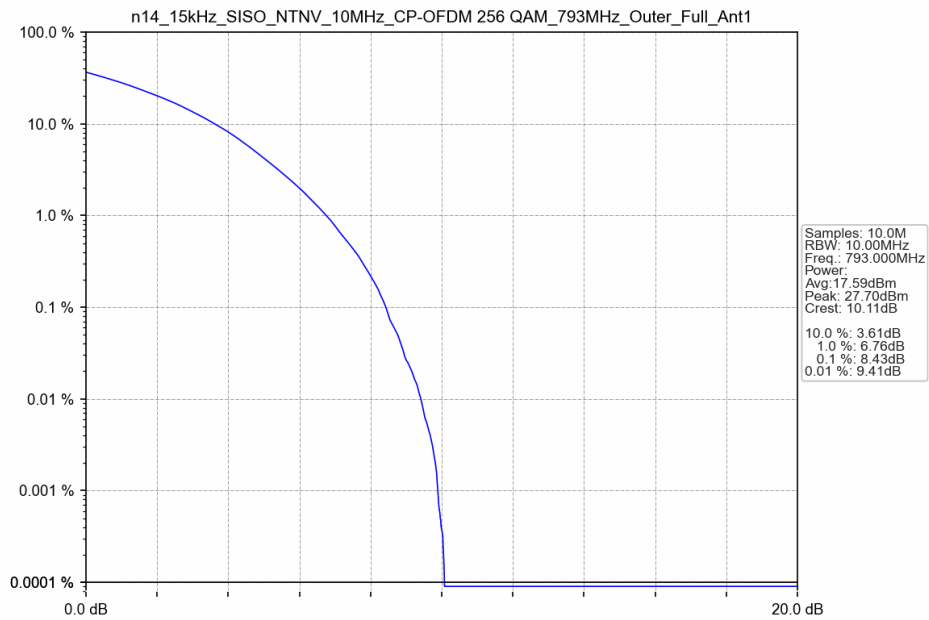
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_793MHz_Outer_Full_Ant1



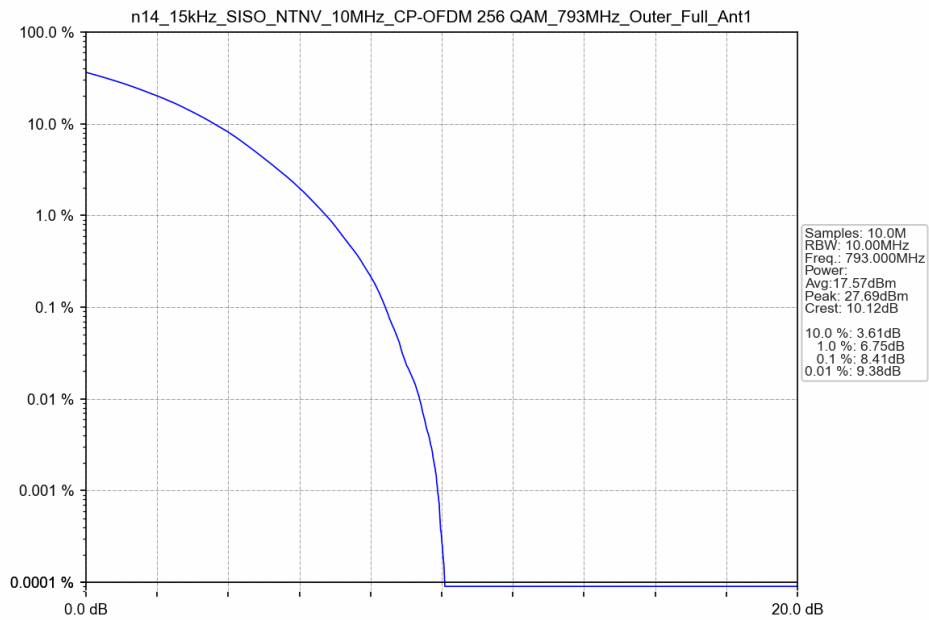
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_793MHz_Outer_Full_Ant1



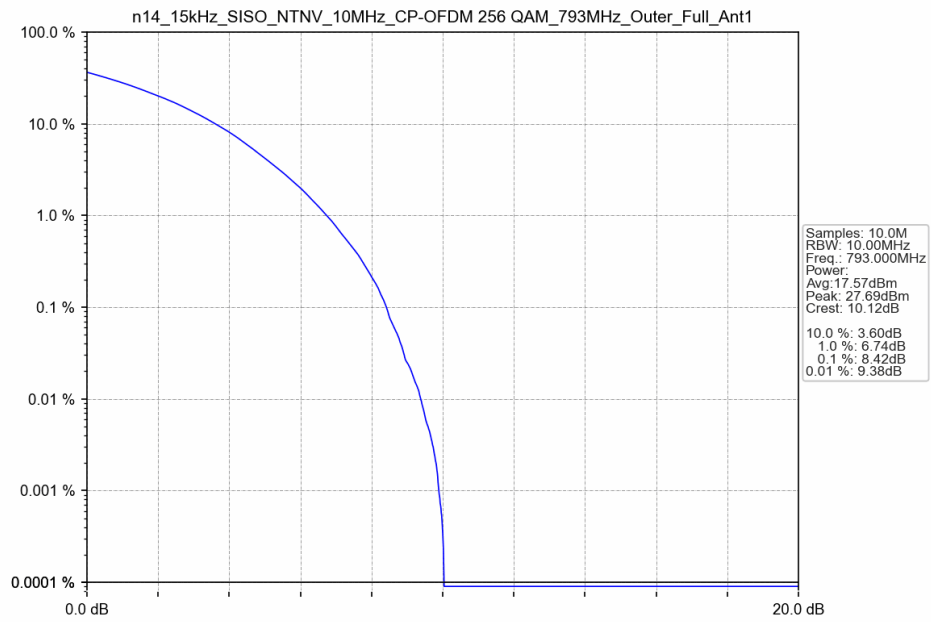
n14 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 793MHz Outer Full Ant1



n14 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 793MHz Outer Full Ant1



n14 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 793MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	790.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
	793	Edge 1RB Left	Refer To Test Graph				Pass
	795.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Right	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	793	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
	793	Edge 1RB Left	Refer To Test Graph				Pass
	793	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Right	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

