

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 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	1712.5	Edge_1RB_Left	21.57	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	23.12	/	/	<=30	Pass
		Outer_Full	21.35	/	/	22.80	/	/	<=30	Pass
		Inner_Full	22.18	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	23.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.70	/	/	24.15	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	24.11	/	/	<=30	Pass
		Outer_Full	22.58	/	/	24.03	/	/	<=30	Pass
		Inner_Full	23.14	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	24.56	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.76	/	/	24.21	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	24.21	/	/	<=30	Pass
		Outer_Full	22.73	/	/	24.18	/	/	<=30	Pass
		Inner_Full	23.28	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	21.32	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	23.09	/	/	<=30	Pass
		Outer_Full	21.24	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.08	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	23.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	23.66	/	/	<=30	Pass
		Outer_Full	22.19	/	/	23.64	/	/	<=30	Pass
		Inner_Full	23.15	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	24.60	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.18	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	23.79	/	/	<=30	Pass
		Outer_Full	21.82	/	/	23.27	/	/	<=30	Pass
		Inner_Full	22.66	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	24.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.17	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	22.03	/	/	<=30	Pass
		Outer_Full	20.37	/	/	21.82	/	/	<=30	Pass
		Inner_Full	21.25	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	22.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.22	/	/	22.67	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	22.64	/	/	<=30	Pass
		Outer_Full	21.17	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.25	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	23.61	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.90	/	/	22.35	/	/	<=30	Pass

		Edge_1RB_Right	21.34	/	/	22.79	/	/	<=30	Pass
		Outer_Full	20.91	/	/	22.36	/	/	<=30	Pass
		Inner_Full	21.79	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	23.71	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	19.80	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.70	/	/	<=30	Pass
		Outer_Full	19.86	/	/	21.31	/	/	<=30	Pass
		Inner_Full	19.79	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	21.28	/	/	<=30	Pass
	1745	Inner_1RB_Right	20.18	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Left	20.80	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	22.22	/	/	<=30	Pass
		Outer_Full	20.68	/	/	22.13	/	/	<=30	Pass
		Inner_Full	20.81	/	/	22.26	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	20.79	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Left	20.58	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	22.35	/	/	<=30	Pass
		Outer_Full	20.52	/	/	21.97	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Inner_Full	20.48	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Left	17.97	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	18.34	/	/	19.79	/	/	<=30	Pass
	1745	Outer_Full	18.58	/	/	20.03	/	/	<=30	Pass
		Inner_Full	18.48	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Left	18.06	/	/	19.51	/	/	<=30	Pass
	1777.5	Edge_1RB_Right	18.62	/	/	20.07	/	/	<=30	Pass
		Outer_Full	18.52	/	/	19.97	/	/	<=30	Pass
		Inner_Full	18.53	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	20.09	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	18.25	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	19.68	/	/	<=30	Pass
		Outer_Full	18.73	/	/	20.18	/	/	<=30	Pass
		Inner_Full	18.80	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	19.71	/	/	<=30	Pass
	1745	Inner_1RB_Right	18.25	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Left	20.03	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	21.81	/	/	<=30	Pass
		Outer_Full	19.84	/	/	21.29	/	/	<=30	Pass
		Inner_Full	20.55	/	/	22.00	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	20.85	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Left	20.05	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	21.62	/	/	<=30	Pass
		Outer_Full	20.20	/	/	21.65	/	/	<=30	Pass
	1745	Inner_Full	21.80	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	23.06	/	/	<=30	Pass
		Edge_1RB_Left	20.42	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	21.80	/	/	<=30	Pass
	1777.5	Outer_Full	20.31	/	/	21.76	/	/	<=30	Pass
		Inner_Full	21.40	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	23.07	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.07	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	21.93	/	/	<=30	Pass
		Outer_Full	19.86	/	/	21.31	/	/	<=30	Pass
		Inner_Full	20.26	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	22.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.11	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	21.62	/	/	<=30	Pass
		Outer_Full	20.23	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.09	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	22.56	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.37	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	21.68	/	/	<=30	Pass
		Outer_Full	20.40	/	/	21.85	/	/	<=30	Pass
		Inner_Full	20.85	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	22.75	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	19.53	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	21.08	/	/	<=30	Pass
		Outer_Full	19.94	/	/	21.39	/	/	<=30	Pass
		Inner_Full	19.70	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	19.50	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	21.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.75	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	21.16	/	/	<=30	Pass
		Outer_Full	19.73	/	/	21.18	/	/	<=30	Pass
		Inner_Full	19.74	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	21.10	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.85	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	21.19	/	/	<=30	Pass
		Outer_Full	19.71	/	/	21.16	/	/	<=30	Pass
		Inner_Full	19.83	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	21.23	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.54	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	16.46	/	/	17.91	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.44	/	/	<=30	Pass
		Inner_Full	16.97	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	16.43	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	17.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.26	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	17.70	/	/	<=30	Pass
		Outer_Full	16.66	/	/	18.11	/	/	<=30	Pass
		Inner_Full	16.72	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	16.25	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	16.20	/	/	17.65	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.33	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.79	/	/	<=30	Pass
		Outer_Full	16.84	/	/	18.29	/	/	<=30	Pass
		Inner_Full	16.90	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	16.33	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	16.35	/	/	17.80	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.45dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz 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	1715	Edge 1RB Left	22.94	/	/	24.39	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	24.57	/	/	<=30	Pass
		Outer Full	22.91	/	/	24.36	/	/	<=30	Pass
		Inner Full	23.42	/	/	24.87	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	24.75	/	/	<=30	Pass
		Inner 1RB Right	23.48	/	/	24.93	/	/	<=30	Pass
	1745	Edge 1RB Left	22.71	/	/	24.16	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	24.17	/	/	<=30	Pass
		Outer Full	22.64	/	/	24.09	/	/	<=30	Pass
		Inner Full	23.06	/	/	24.51	/	/	<=30	Pass
		Inner 1RB Left	23.13	/	/	24.58	/	/	<=30	Pass
		Inner 1RB Right	23.22	/	/	24.67	/	/	<=30	Pass
	1775	Edge 1RB Left	22.80	/	/	24.25	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	24.37	/	/	<=30	Pass
		Outer Full	22.91	/	/	24.36	/	/	<=30	Pass
		Inner Full	23.40	/	/	24.85	/	/	<=30	Pass
		Inner 1RB Left	23.32	/	/	24.77	/	/	<=30	Pass
		Inner 1RB Right	23.34	/	/	24.79	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	21.49	/	/	22.94	/	/	<=30	Pass
		Edge 1RB Right	22.21	/	/	23.66	/	/	<=30	Pass
		Outer Full	21.60	/	/	23.05	/	/	<=30	Pass
		Inner Full	22.49	/	/	23.94	/	/	<=30	Pass
		Inner 1RB Left	22.41	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Right	23.06	/	/	24.51	/	/	<=30	Pass
	1745	Edge 1RB Left	22.15	/	/	23.60	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	23.57	/	/	<=30	Pass
		Outer Full	22.18	/	/	23.63	/	/	<=30	Pass
		Inner Full	23.10	/	/	24.55	/	/	<=30	Pass
		Inner 1RB Left	23.21	/	/	24.66	/	/	<=30	Pass
		Inner 1RB Right	23.12	/	/	24.57	/	/	<=30	Pass
	1775	Edge 1RB Left	22.38	/	/	23.83	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	23.75	/	/	<=30	Pass
		Outer Full	21.88	/	/	23.33	/	/	<=30	Pass
		Inner Full	22.58	/	/	24.03	/	/	<=30	Pass
		Inner 1RB Left	23.37	/	/	24.82	/	/	<=30	Pass
		Inner 1RB Right	23.17	/	/	24.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	20.41	/	/	21.86	/	/	<=30	Pass
		Edge 1RB Right	21.16	/	/	22.61	/	/	<=30	Pass
		Outer Full	20.72	/	/	22.17	/	/	<=30	Pass
		Inner Full	21.63	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Left	21.42	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	23.60	/	/	<=30	Pass
	1745	Edge 1RB Left	21.24	/	/	22.69	/	/	<=30	Pass
		Edge 1RB Right	21.23	/	/	22.68	/	/	<=30	Pass
		Outer Full	21.13	/	/	22.58	/	/	<=30	Pass
		Inner Full	22.22	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Left	22.21	/	/	23.66	/	/	<=30	Pass
		Inner 1RB Right	22.24	/	/	23.69	/	/	<=30	Pass
	1775	Edge 1RB Left	21.43	/	/	22.88	/	/	<=30	Pass
		Edge 1RB Right	21.17	/	/	22.62	/	/	<=30	Pass
		Outer Full	20.97	/	/	22.42	/	/	<=30	Pass
		Inner Full	21.72	/	/	23.17	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	23.87	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	23.57	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	20.06	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	20.86	/	/	22.31	/	/	<=30	Pass

		Outer_Full	20.33	/	/	21.78	/	/	<=30	Pass
		Inner_Full	20.17	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	22.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.94	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	22.26	/	/	<=30	Pass
		Outer_Full	20.71	/	/	22.16	/	/	<=30	Pass
		Inner_Full	20.69	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	22.31	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.05	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	22.31	/	/	<=30	Pass
		Outer_Full	20.57	/	/	22.02	/	/	<=30	Pass
		Inner_Full	20.28	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	18.01	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	20.00	/	/	<=30	Pass
		Outer_Full	18.84	/	/	20.29	/	/	<=30	Pass
		Inner_Full	18.73	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	18.01	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	18.54	/	/	19.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.09	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	19.54	/	/	<=30	Pass
		Outer_Full	18.54	/	/	19.99	/	/	<=30	Pass
		Inner_Full	18.56	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	18.07	/	/	19.52	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.20	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	19.70	/	/	<=30	Pass
		Outer_Full	18.68	/	/	20.13	/	/	<=30	Pass
		Inner_Full	18.72	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	18.19	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	19.74	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	20.44	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	22.05	/	/	<=30	Pass
		Outer_Full	20.43	/	/	21.88	/	/	<=30	Pass
		Inner_Full	21.26	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	23.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.13	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	21.66	/	/	<=30	Pass
		Outer_Full	20.10	/	/	21.55	/	/	<=30	Pass
		Inner_Full	21.66	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	23.14	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.25	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	21.72	/	/	<=30	Pass
		Outer_Full	20.36	/	/	21.81	/	/	<=30	Pass
		Inner_Full	21.27	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	23.19	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.10	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	21.94	/	/	<=30	Pass
		Outer_Full	20.43	/	/	21.88	/	/	<=30	Pass
		Inner_Full	20.85	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	22.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.10	/	/	21.55	/	/	<=30	Pass

		Edge_1RB_Right	20.03	/	/	21.48	/	/	<=30	Pass
		Outer_Full	20.24	/	/	21.69	/	/	<=30	Pass
		Inner_Full	21.17	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	22.65	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.28	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	21.68	/	/	<=30	Pass
		Outer_Full	20.39	/	/	21.84	/	/	<=30	Pass
		Inner_Full	20.89	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	22.69	/	/	<=30	Pass
	CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.05	/	/	21.50	/	/	<=30
Edge_1RB_Right			20.13	/	/	21.58	/	/	<=30	Pass
Outer_Full			20.03	/	/	21.48	/	/	<=30	Pass
Inner_Full			20.05	/	/	21.50	/	/	<=30	Pass
Inner_1RB_Left			20.03	/	/	21.48	/	/	<=30	Pass
Inner_1RB_Right			20.12	/	/	21.57	/	/	<=30	Pass
1745		Edge_1RB_Left	19.63	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	21.18	/	/	<=30	Pass
		Outer_Full	19.71	/	/	21.16	/	/	<=30	Pass
		Inner_Full	19.65	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	21.10	/	/	<=30	Pass
1775		Edge_1RB_Left	19.83	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	21.32	/	/	<=30	Pass
		Outer_Full	19.85	/	/	21.30	/	/	<=30	Pass
		Inner_Full	19.90	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	21.39	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	16.61	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	16.79	/	/	18.24	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.44	/	/	<=30	Pass
		Inner_Full	17.08	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Left	16.65	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	16.81	/	/	18.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.18	/	/	17.63	/	/	<=30	Pass
		Edge_1RB_Right	16.17	/	/	17.62	/	/	<=30	Pass
		Outer_Full	16.58	/	/	18.03	/	/	<=30	Pass
		Inner_Full	16.66	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	16.28	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	17.74	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.46	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	16.57	/	/	18.02	/	/	<=30	Pass
		Outer_Full	16.74	/	/	18.19	/	/	<=30	Pass
		Inner_Full	16.81	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	16.46	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	16.51	/	/	17.96	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.45dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 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	1717.5	Edge_1RB_Left	22.92	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	24.52	/	/	<=30	Pass
		Outer_Full	22.91	/	/	24.36	/	/	<=30	Pass

		Inner_Full	23.38	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	24.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.71	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	24.18	/	/	<=30	Pass
		Outer_Full	22.66	/	/	24.11	/	/	<=30	Pass
		Inner_Full	23.18	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	24.61	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.59	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	24.13	/	/	<=30	Pass
		Outer_Full	22.74	/	/	24.19	/	/	<=30	Pass
		Inner_Full	23.23	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	18.22	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	23.35	/	/	<=30	Pass
		Outer_Full	21.44	/	/	22.89	/	/	<=30	Pass
		Inner_Full	22.42	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	24.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.28	/	/	23.73	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	23.65	/	/	<=30	Pass
		Outer_Full	22.20	/	/	23.65	/	/	<=30	Pass
		Inner_Full	23.12	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	24.67	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.24	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	23.46	/	/	<=30	Pass
		Outer_Full	21.88	/	/	23.33	/	/	<=30	Pass
		Inner_Full	22.68	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	24.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.02	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	22.31	/	/	<=30	Pass
		Outer_Full	20.58	/	/	22.03	/	/	<=30	Pass
		Inner_Full	21.54	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	23.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.27	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	22.68	/	/	<=30	Pass
		Outer_Full	21.17	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.14	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	23.74	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.23	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	22.26	/	/	<=30	Pass
		Outer_Full	21.04	/	/	22.49	/	/	<=30	Pass
		Inner_Full	21.82	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.73	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	22.01	/	/	<=30	Pass
		Outer_Full	20.15	/	/	21.60	/	/	<=30	Pass
		Inner_Full	20.14	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	22.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.89	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	22.41	/	/	<=30	Pass

		Outer_Full	20.74	/	/	22.19	/	/	<=30	Pass
		Inner_Full	20.72	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	22.30	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.05	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	21.95	/	/	<=30	Pass
		Outer_Full	20.60	/	/	22.05	/	/	<=30	Pass
		Inner_Full	20.44	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	21.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	17.81	/	/	19.26	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	19.85	/	/	<=30	Pass
		Outer_Full	18.76	/	/	20.21	/	/	<=30	Pass
		Inner_Full	18.76	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	17.81	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	18.49	/	/	19.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.09	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	19.52	/	/	<=30	Pass
		Outer_Full	18.56	/	/	20.01	/	/	<=30	Pass
		Inner_Full	18.52	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	18.17	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	19.54	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.15	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	19.59	/	/	<=30	Pass
		Outer_Full	18.68	/	/	20.13	/	/	<=30	Pass
		Inner_Full	18.63	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	19.63	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.15	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.21	/	/	21.66	/	/	<=30	Pass
		Inner_Full	21.15	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	23.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.20	/	/	21.65	/	/	<=30	Pass
		Inner_Full	21.69	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	23.13	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.55	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	19.14	/	/	20.59	/	/	<=30	Pass
		Outer_Full	20.31	/	/	21.76	/	/	<=30	Pass
		Inner_Full	21.41	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	23.02	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	19.71	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.22	/	/	21.67	/	/	<=30	Pass
		Inner_Full	20.78	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	22.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.14	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	21.51	/	/	<=30	Pass
		Outer_Full	20.17	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.27	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	22.64	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.21	/	/	21.66	/	/	<=30	Pass

		Edge_1RB_Right	20.21	/	/	21.66	/	/	<=30	Pass
		Outer_Full	20.24	/	/	21.69	/	/	<=30	Pass
		Inner_Full	21.10	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	22.33	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.87	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	21.52	/	/	<=30	Pass
		Outer_Full	19.89	/	/	21.34	/	/	<=30	Pass
		Inner_Full	19.90	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Left	19.82	/	/	21.27	/	/	<=30	Pass
	1745	Edge_1RB_Right	19.71	/	/	21.16	/	/	<=30	Pass
		Outer_Full	19.62	/	/	21.07	/	/	<=30	Pass
		Inner_Full	19.65	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	21.22	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.73	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	21.33	/	/	<=30	Pass
		Outer_Full	19.73	/	/	21.18	/	/	<=30	Pass
		Inner_Full	19.81	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	21.29	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	16.47	/	/	17.92	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	18.08	/	/	<=30	Pass
		Outer_Full	16.87	/	/	18.32	/	/	<=30	Pass
		Inner_Full	16.88	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	16.54	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	16.66	/	/	18.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.30	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	17.70	/	/	<=30	Pass
		Outer_Full	16.65	/	/	18.10	/	/	<=30	Pass
		Inner_Full	16.61	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	16.27	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	17.74	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.18	/	/	17.63	/	/	<=30	Pass
		Edge_1RB_Right	16.32	/	/	17.77	/	/	<=30	Pass
		Outer_Full	16.68	/	/	18.13	/	/	<=30	Pass
		Inner_Full	16.69	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	16.27	/	/	17.72	/	/	<=30	Pass
	Inner_1RB_Right	16.33	/	/	17.78	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.45dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 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	1720	Edge_1RB_Left	22.88	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	24.33	/	/	<=30	Pass
		Outer_Full	22.95	/	/	24.40	/	/	<=30	Pass
		Inner_Full	23.45	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	24.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.79	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	24.18	/	/	<=30	Pass
		Outer_Full	22.74	/	/	24.19	/	/	<=30	Pass

		Inner_Full	23.17	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	24.67	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.69	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	24.17	/	/	<=30	Pass
		Outer_Full	22.67	/	/	24.12	/	/	<=30	Pass
		Inner_Full	23.27	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	24.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	21.27	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	23.14	/	/	<=30	Pass
		Outer_Full	21.47	/	/	22.92	/	/	<=30	Pass
		Inner_Full	22.56	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	24.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.32	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	23.58	/	/	<=30	Pass
		Outer_Full	22.20	/	/	23.65	/	/	<=30	Pass
		Inner_Full	23.13	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	24.57	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.98	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	23.43	/	/	<=30	Pass
		Outer_Full	21.82	/	/	23.27	/	/	<=30	Pass
		Inner_Full	23.00	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	24.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	19.98	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	22.06	/	/	<=30	Pass
		Outer_Full	20.57	/	/	22.02	/	/	<=30	Pass
		Inner_Full	21.66	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	23.07	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.34	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	22.45	/	/	<=30	Pass
		Outer_Full	21.21	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.19	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	23.47	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.65	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	22.21	/	/	<=30	Pass
		Outer_Full	20.88	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.11	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	19.68	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	21.79	/	/	<=30	Pass
		Outer_Full	20.20	/	/	21.65	/	/	<=30	Pass
		Inner_Full	20.31	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	20.33	/	/	21.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.00	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	22.10	/	/	<=30	Pass
		Outer_Full	20.71	/	/	22.16	/	/	<=30	Pass
		Inner_Full	20.68	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	22.15	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.35	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	21.93	/	/	<=30	Pass

		Outer_Full	20.51	/	/	21.96	/	/	<=30	Pass
		Inner_Full	20.72	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	21.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	17.78	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	18.35	/	/	19.80	/	/	<=30	Pass
		Outer_Full	18.79	/	/	20.24	/	/	<=30	Pass
		Inner_Full	18.88	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	19.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.23	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	19.54	/	/	<=30	Pass
		Outer_Full	18.67	/	/	20.12	/	/	<=30	Pass
		Inner_Full	18.56	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	18.17	/	/	19.62	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.09	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	19.75	/	/	<=30	Pass
		Outer_Full	18.72	/	/	20.17	/	/	<=30	Pass
		Inner_Full	18.71	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	18.05	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	18.23	/	/	19.68	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	19.99	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	21.87	/	/	<=30	Pass
		Outer_Full	20.41	/	/	21.86	/	/	<=30	Pass
		Inner_Full	21.45	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	22.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.27	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.17	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.58	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	23.12	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.19	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	21.73	/	/	<=30	Pass
		Outer_Full	20.33	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.61	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	22.93	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	19.80	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.41	/	/	21.86	/	/	<=30	Pass
		Inner_Full	21.07	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	22.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.23	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	21.59	/	/	<=30	Pass
		Outer_Full	20.11	/	/	21.56	/	/	<=30	Pass
		Inner_Full	21.08	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	22.51	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.01	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.24	/	/	21.69	/	/	<=30	Pass
		Inner_Full	21.23	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	22.26	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.88	/	/	21.33	/	/	<=30	Pass

		Edge_1RB_Right	20.01	/	/	21.46	/	/	<=30	Pass
		Outer_Full	19.95	/	/	21.40	/	/	<=30	Pass
		Inner_Full	19.96	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	21.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.79	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	21.15	/	/	<=30	Pass
		Outer_Full	19.64	/	/	21.09	/	/	<=30	Pass
		Inner_Full	19.62	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	21.27	/	/	<=30	Pass
	1770	Inner_1RB_Right	19.74	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Left	19.69	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	21.25	/	/	<=30	Pass
		Outer_Full	19.74	/	/	21.19	/	/	<=30	Pass
		Inner_Full	19.80	/	/	21.25	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner_1RB_Left	19.68	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Left	16.45	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	16.52	/	/	17.97	/	/	<=30	Pass
		Outer_Full	16.95	/	/	18.40	/	/	<=30	Pass
	1745	Inner_Full	16.93	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	16.54	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Left	16.41	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.79	/	/	<=30	Pass
	1770	Outer_Full	16.61	/	/	18.06	/	/	<=30	Pass
		Inner_Full	16.65	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	16.35	/	/	17.80	/	/	<=30	Pass
		Edge_1RB_Left	16.21	/	/	17.66	/	/	<=30	Pass
	Edge_1RB_Right	16.30	/	/	17.75	/	/	<=30	Pass	
	Outer_Full	16.74	/	/	18.19	/	/	<=30	Pass	
	Inner_Full	16.70	/	/	18.15	/	/	<=30	Pass	
	Inner_1RB_Left	16.17	/	/	17.62	/	/	<=30	Pass	
	Inner_1RB_Right	16.37	/	/	17.82	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.45dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n66 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	1745	Outer_Full	20	LV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass

			40	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	1.50	0.0009	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-9.40	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-2.5 & <=2.5	Pass

			-30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
				NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n66 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	1745	Outer_Full	20	LV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-9.00	-0.0052	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	50	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
				NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			20	LV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass

			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass

			-30	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-9.00	-0.0052	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n66 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	1745	Outer_Full	20	LV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-8.20	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass

			40	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.60
HV	-5.00	-0.0029					>=-2.5 & <=2.5	Pass
-30	NV	-5.40				-0.0031	>=-2.5 & <=2.5	Pass
-20	NV	-5.10				-0.0029	>=-2.5 & <=2.5	Pass
-10	NV	-2.10				-0.0012	>=-2.5 & <=2.5	Pass
0	NV	-3.10				-0.0018	>=-2.5 & <=2.5	Pass
10	NV	-5.10				-0.0029	>=-2.5 & <=2.5	Pass
20	NV	-4.10				-0.0023	>=-2.5 & <=2.5	Pass
30	NV	-7.20				-0.0041	>=-2.5 & <=2.5	Pass
40	NV	3.30				0.0019	>=-2.5 & <=2.5	Pass
50	NV	-6.40				-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full				20	LV	-3.00
			HV	-4.00	-0.0023		>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-9.40	-0.0054	>=-2.5 & <=2.5	Pass
			CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.60
HV	-7.90	-0.0045					>=-2.5 & <=2.5	Pass
-30	NV	-3.60				-0.0021	>=-2.5 & <=2.5	Pass
-20	NV	-2.40				-0.0014	>=-2.5 & <=2.5	Pass
-10	NV	-2.20				-0.0013	>=-2.5 & <=2.5	Pass
0	NV	-4.50				-0.0026	>=-2.5 & <=2.5	Pass
10	NV	-6.70				-0.0038	>=-2.5 & <=2.5	Pass
20	NV	-10.50				-0.0060	>=-2.5 & <=2.5	Pass
30	NV	2.00				0.0011	>=-2.5 & <=2.5	Pass
40	NV	-12.60				-0.0072	>=-2.5 & <=2.5	Pass
50	NV	-2.80				-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full				20	LV	-3.30
			HV	-4.70	-0.0027		>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0048	>=-2.5 & <=2.5	Pass
			CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.20
HV	-3.30	-0.0019					>=-2.5 & <=2.5	Pass

			-30	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n66 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	1745	Outer_Full	20	LV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass

			40	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 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	1712.5	Outer_Full	4.53	5.06	/	Pass
	1745	Outer_Full	4.53	5.05	/	Pass
	1777.5	Outer_Full	4.54	5.10	/	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	4.52	5.05	/	Pass
	1745	Outer_Full	4.53	5.06	/	Pass
	1777.5	Outer_Full	4.53	5.02	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.54	5.09	/	Pass
	1745	Outer_Full	4.54	5.08	/	Pass
	1777.5	Outer_Full	4.55	5.09	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.54	5.04	/	Pass
	1745	Outer_Full	4.54	5.03	/	Pass
	1777.5	Outer_Full	4.55	5.06	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.53	5.08	/	Pass
	1745	Outer_Full	4.53	5.07	/	Pass
	1777.5	Outer_Full	4.53	5.07	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.54	5.16	/	Pass
	1745	Outer_Full	4.54	5.10	/	Pass
	1777.5	Outer_Full	4.55	5.05	/	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	4.52	5.07	/	Pass
	1745	Outer_Full	4.54	5.09	/	Pass
	1777.5	Outer_Full	4.54	5.10	/	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	4.53	5.04	/	Pass
	1745	Outer_Full	4.53	5.11	/	Pass
	1777.5	Outer_Full	4.54	5.07	/	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	4.54	5.14	/	Pass
	1745	Outer_Full	4.55	5.14	/	Pass
	1777.5	Outer_Full	4.50	5.03	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 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	1715	Outer_Full	9.04	9.80	/	Pass
	1745	Outer_Full	9.04	9.83	/	Pass
	1775	Outer_Full	9.05	9.72	/	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	9.08	9.85	/	Pass
	1745	Outer_Full	9.07	9.87	/	Pass
	1775	Outer_Full	9.06	9.91	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	9.06	9.82	/	Pass
	1745	Outer_Full	9.07	9.84	/	Pass
	1775	Outer_Full	9.06	9.88	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	9.05	9.82	/	Pass
	1745	Outer_Full	9.05	9.86	/	Pass
	1775	Outer_Full	9.07	9.87	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	9.07	9.94	/	Pass
	1745	Outer_Full	9.07	9.86	/	Pass

CP-OFDM QPSK	1775	Outer_Full	9.07	9.94	/	Pass
	1715	Outer_Full	9.39	10.29	/	Pass
	1745	Outer_Full	9.38	10.23	/	Pass
	1775	Outer_Full	9.38	10.25	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	9.38	10.29	/	Pass
	1745	Outer_Full	9.39	10.24	/	Pass
	1775	Outer_Full	9.40	10.21	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.37	10.20	/	Pass
	1745	Outer_Full	9.37	10.17	/	Pass
	1775	Outer_Full	9.37	10.13	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.41	10.23	/	Pass
	1745	Outer_Full	9.43	10.24	/	Pass
	1775	Outer_Full	9.41	10.21	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	13.60	14.61	/	Pass
	1745	Outer_Full	13.61	14.62	/	Pass
	1772.5	Outer_Full	13.57	14.57	/	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.60	14.64	/	Pass
	1745	Outer_Full	13.62	14.68	/	Pass
	1772.5	Outer_Full	13.62	14.70	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.65	14.75	/	Pass
	1745	Outer_Full	13.68	14.75	/	Pass
	1772.5	Outer_Full	13.62	14.64	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.57	14.65	/	Pass
	1745	Outer_Full	13.57	14.64	/	Pass
	1772.5	Outer_Full	13.55	14.62	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.60	14.64	/	Pass
	1745	Outer_Full	13.59	14.59	/	Pass
	1772.5	Outer_Full	13.60	14.61	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.26	15.34	/	Pass
	1745	Outer_Full	14.29	15.33	/	Pass
	1772.5	Outer_Full	14.26	15.34	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.27	15.38	/	Pass
	1745	Outer_Full	14.29	15.35	/	Pass
	1772.5	Outer_Full	14.29	15.38	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	14.32	15.37	/	Pass
	1745	Outer_Full	14.33	15.34	/	Pass
	1772.5	Outer_Full	14.31	15.36	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	14.27	15.32	/	Pass
	1745	Outer_Full	14.28	15.35	/	Pass
	1772.5	Outer_Full	14.29	15.38	/	Pass

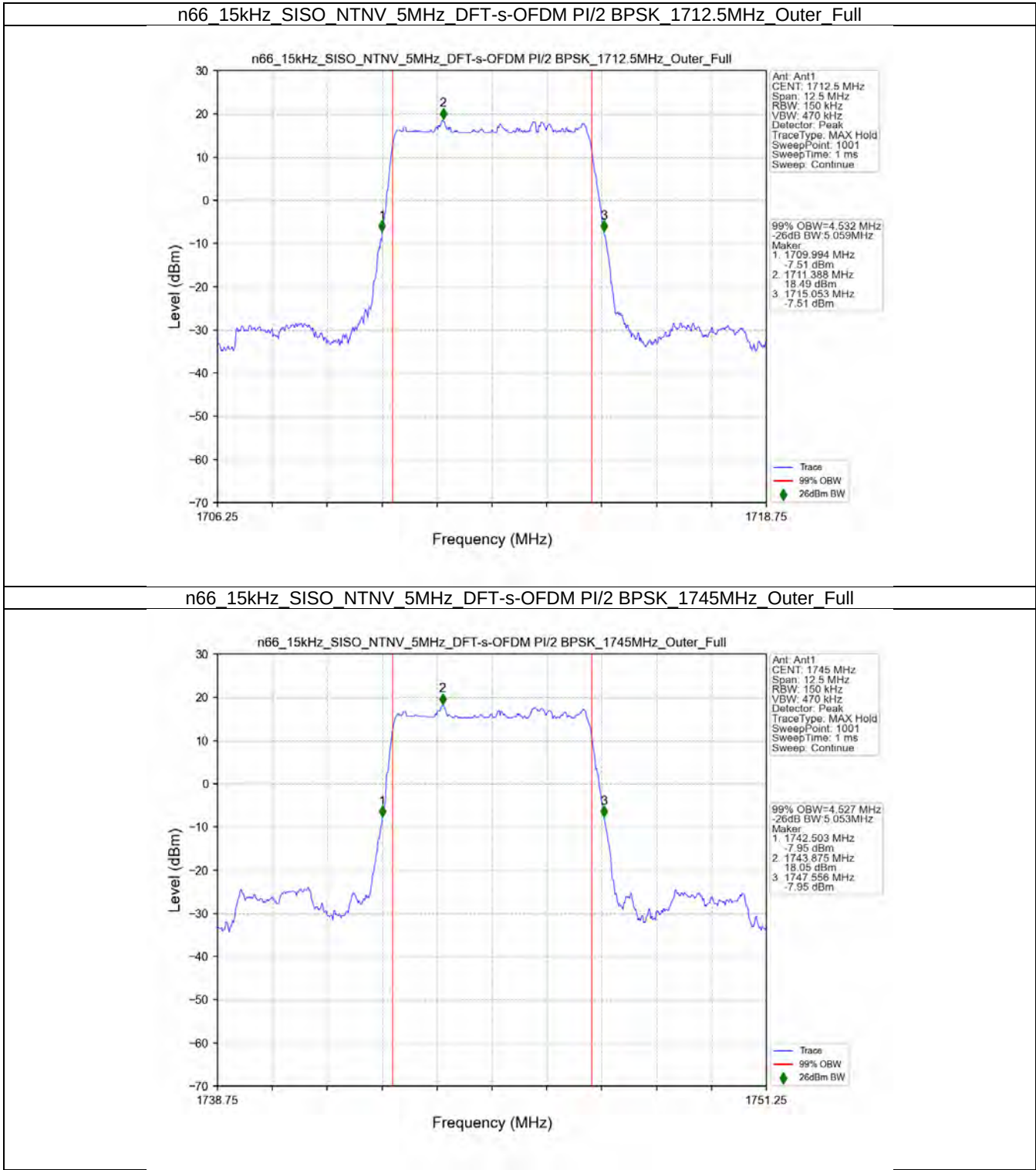
3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	18.09	19.42	/	Pass
	1745	Outer_Full	18.12	19.43	/	Pass
	1770	Outer_Full	18.05	19.37	/	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	18.06	19.51	/	Pass

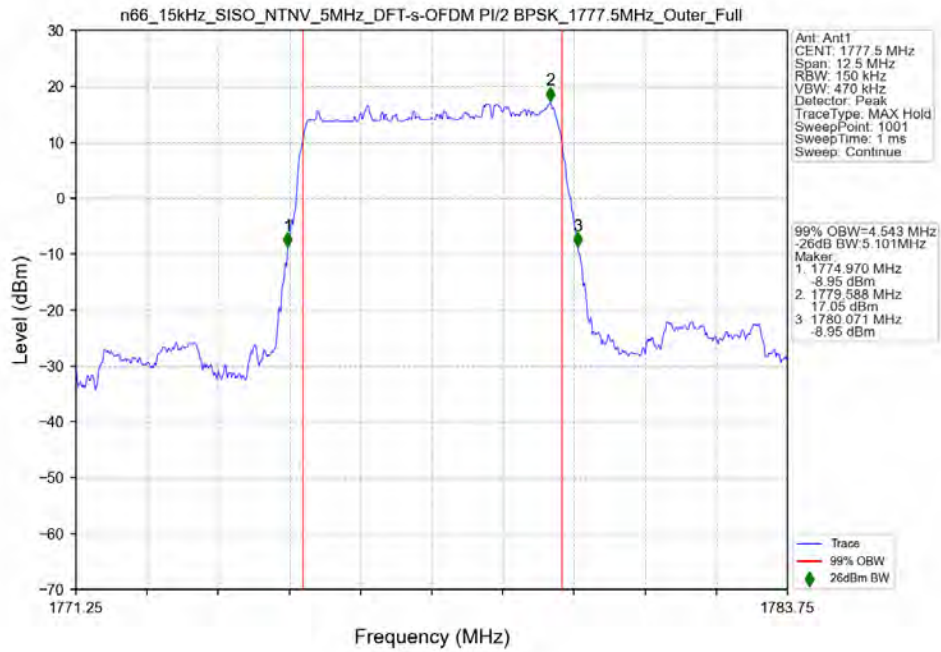
	1745	Outer_Full	18.09	19.45	/	Pass
	1770	Outer_Full	18.00	19.41	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.06	19.42	/	Pass
	1745	Outer_Full	18.07	19.41	/	Pass
	1770	Outer_Full	18.00	19.43	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.07	19.41	/	Pass
	1745	Outer_Full	18.08	19.47	/	Pass
	1770	Outer_Full	18.03	19.42	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.08	19.40	/	Pass
	1745	Outer_Full	18.11	19.39	/	Pass
	1770	Outer_Full	18.02	19.36	/	Pass
CP-OFDM QPSK	1720	Outer_Full	19.12	20.79	/	Pass
	1745	Outer_Full	19.18	20.80	/	Pass
	1770	Outer_Full	19.07	20.47	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.16	21.08	/	Pass
	1745	Outer_Full	19.21	22.25	/	Pass
	1770	Outer_Full	19.11	20.54	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.16	21.06	/	Pass
	1745	Outer_Full	19.20	20.52	/	Pass
	1770	Outer_Full	19.11	20.47	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.21	20.54	/	Pass
	1745	Outer_Full	19.24	20.58	/	Pass
	1770	Outer_Full	19.12	20.56	/	Pass

3.2 Test Graph

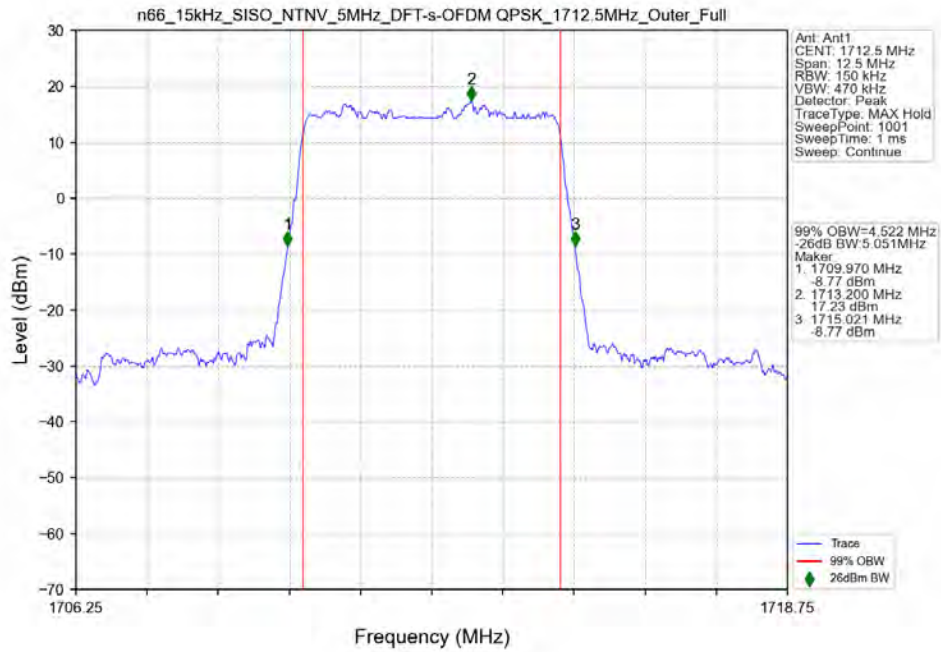
3.2.1 15k_SISO_5MHz_NTNV



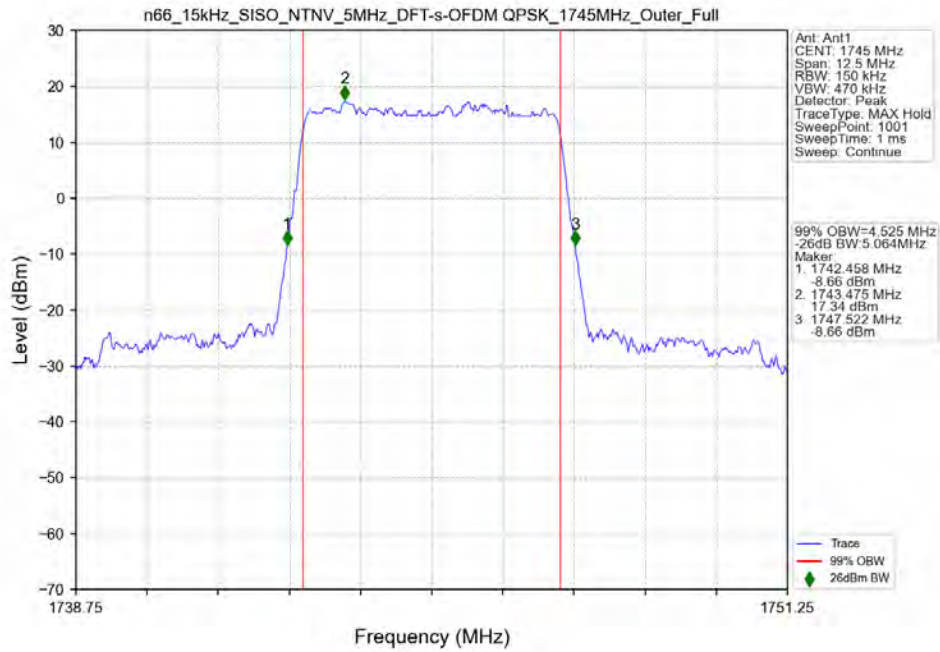
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full



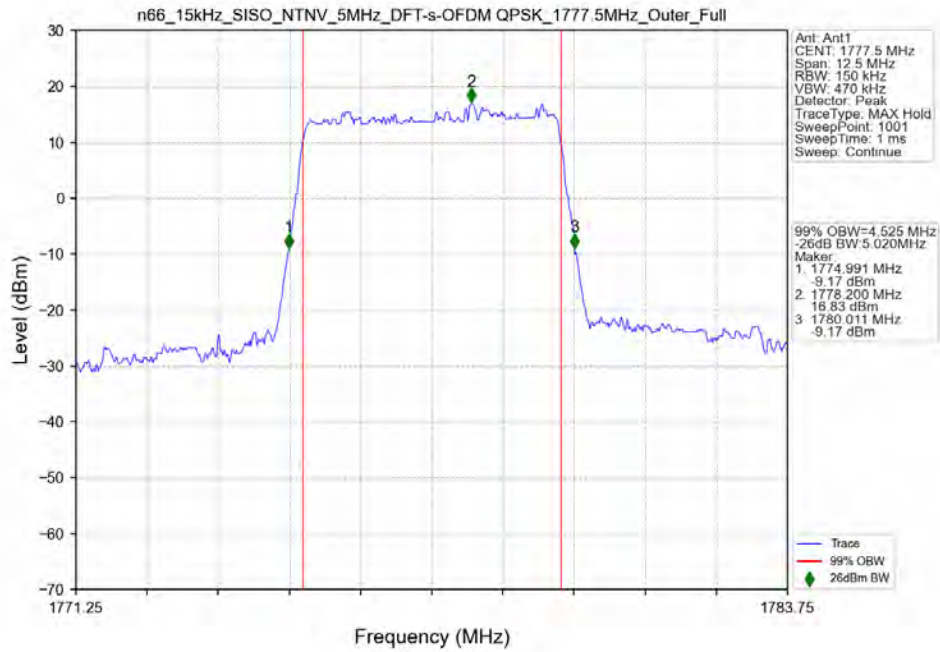
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full



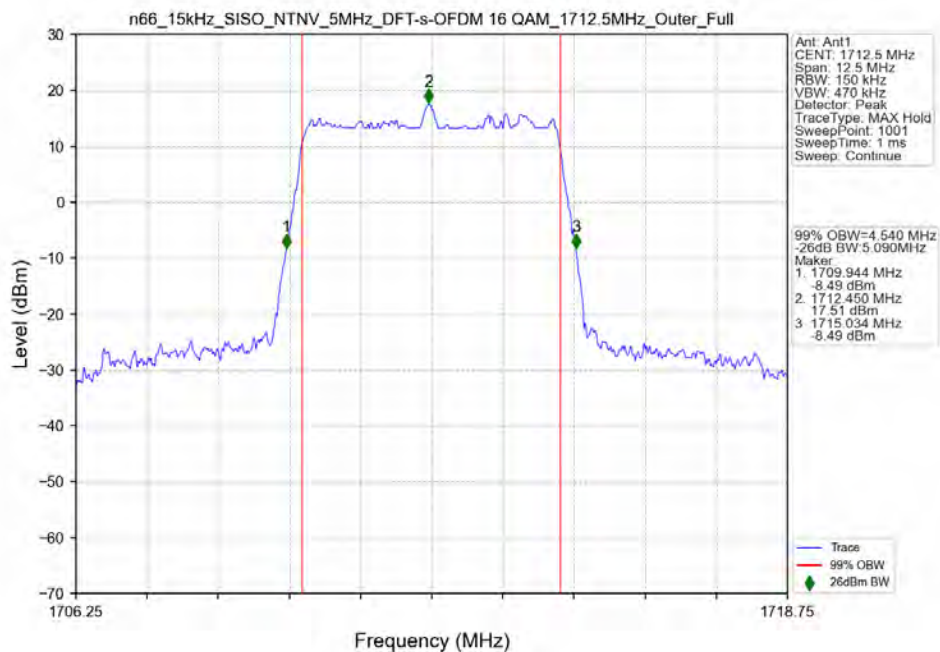
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full



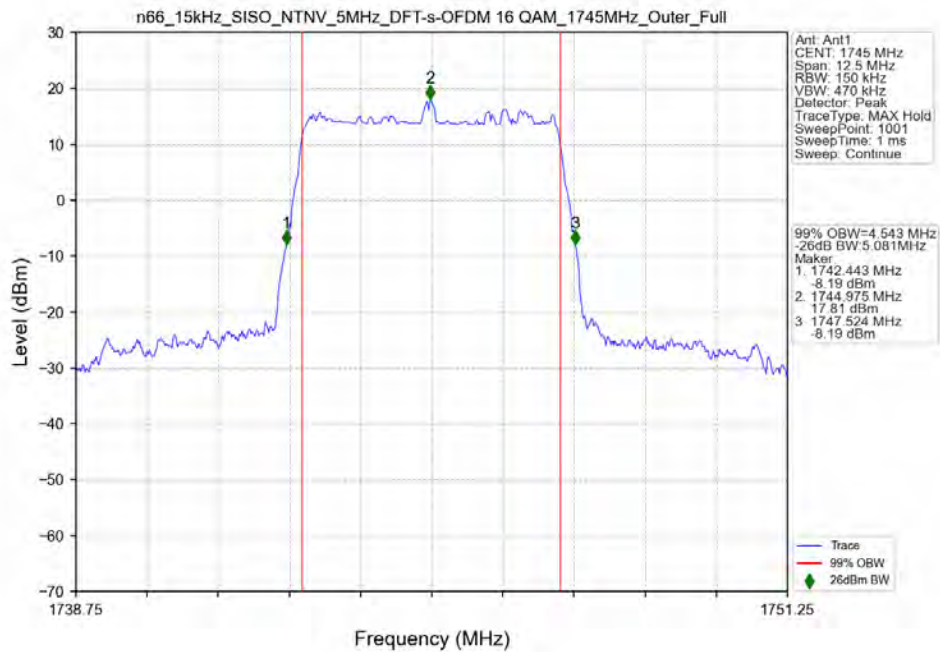
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full



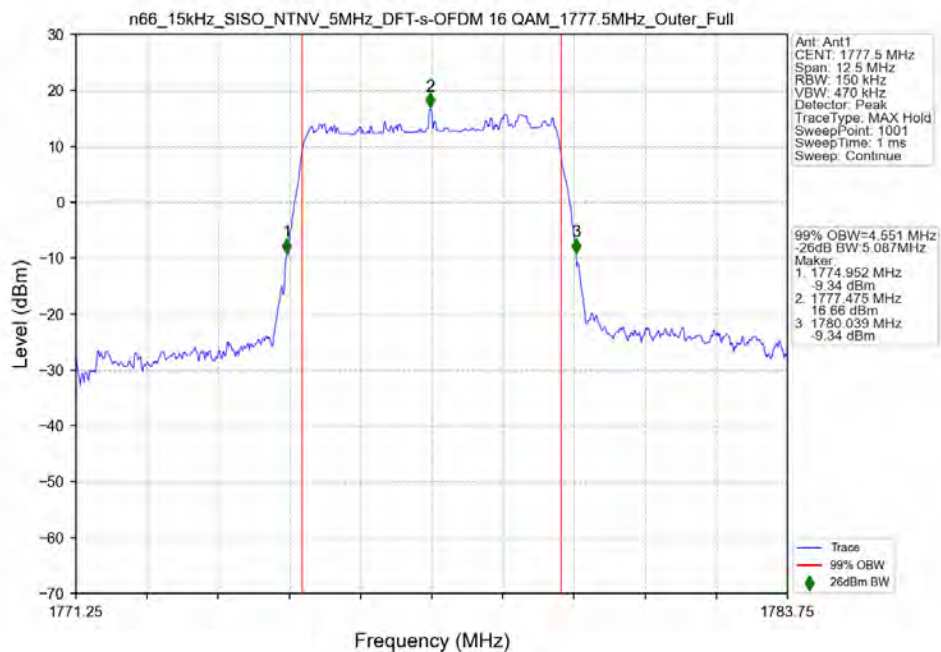
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1712.5MHz_Outer_Full



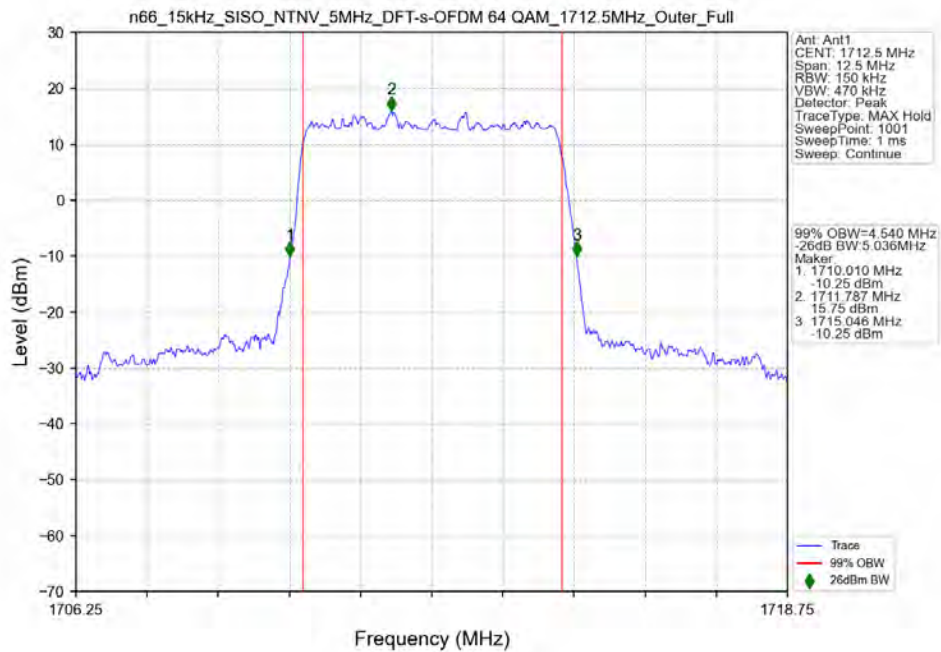
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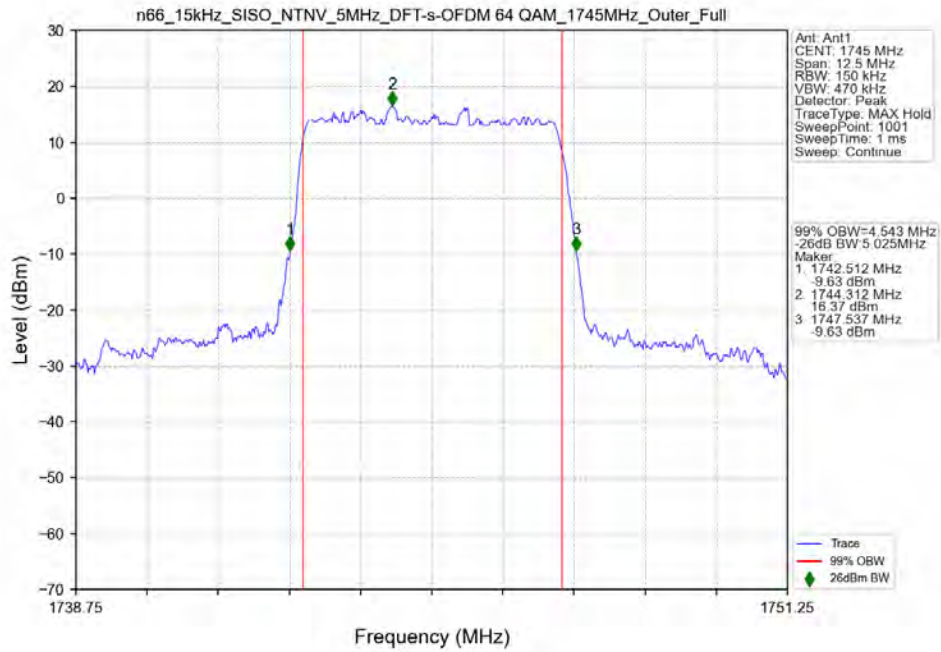
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1777.5MHz_Outer_Full



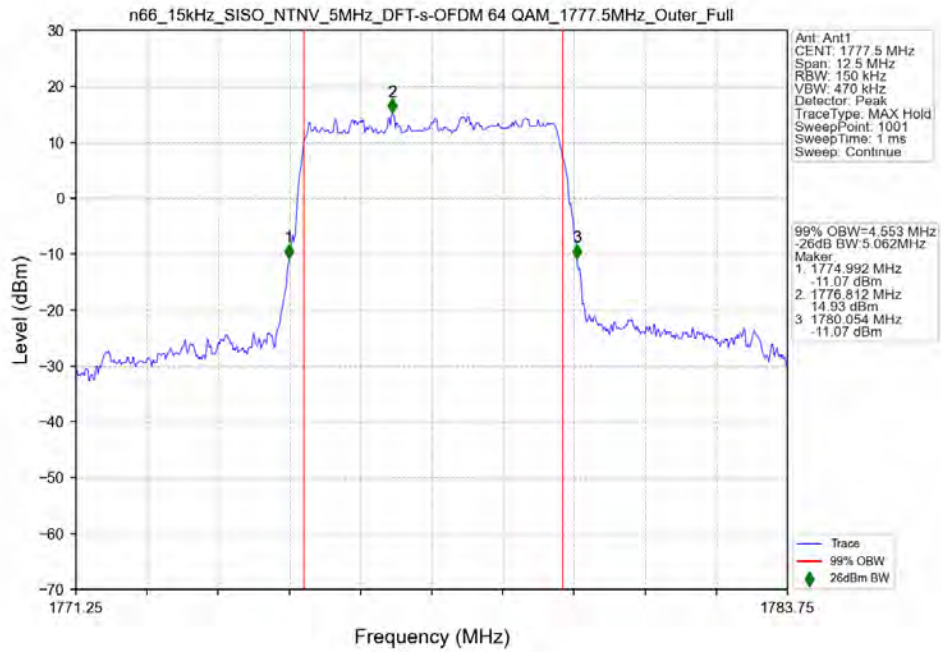
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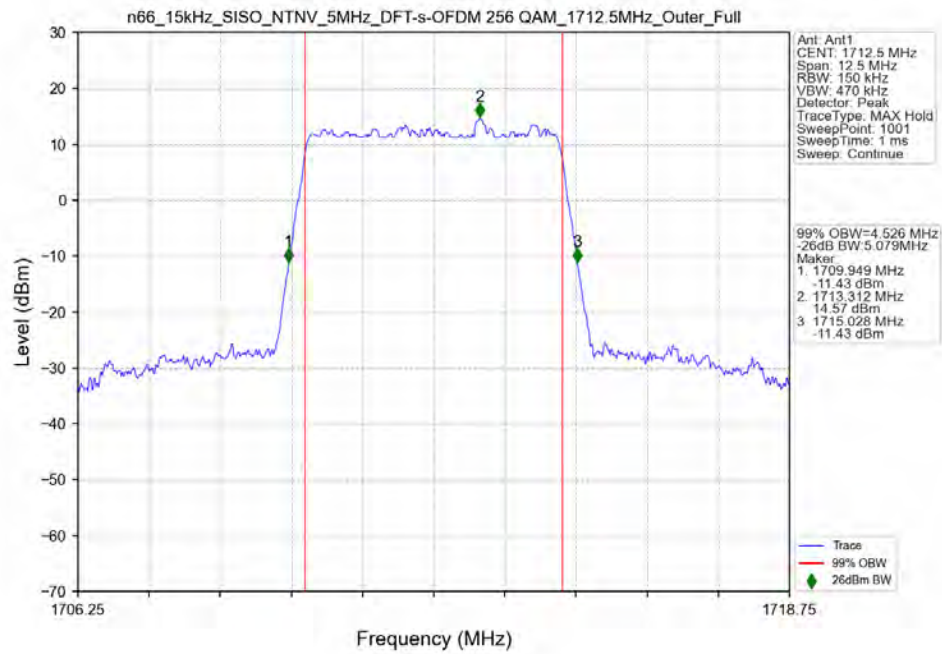
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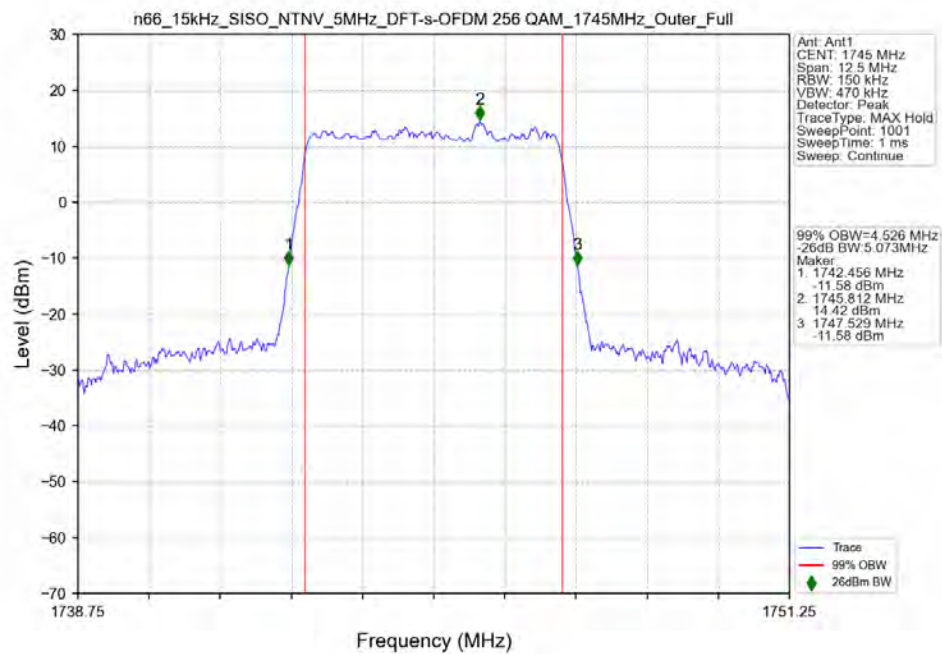
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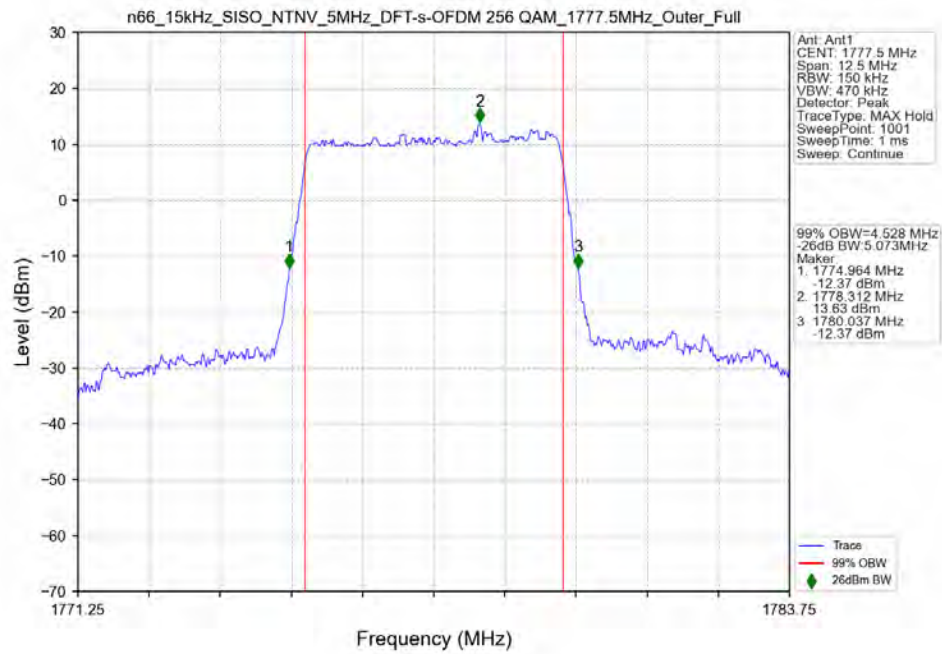
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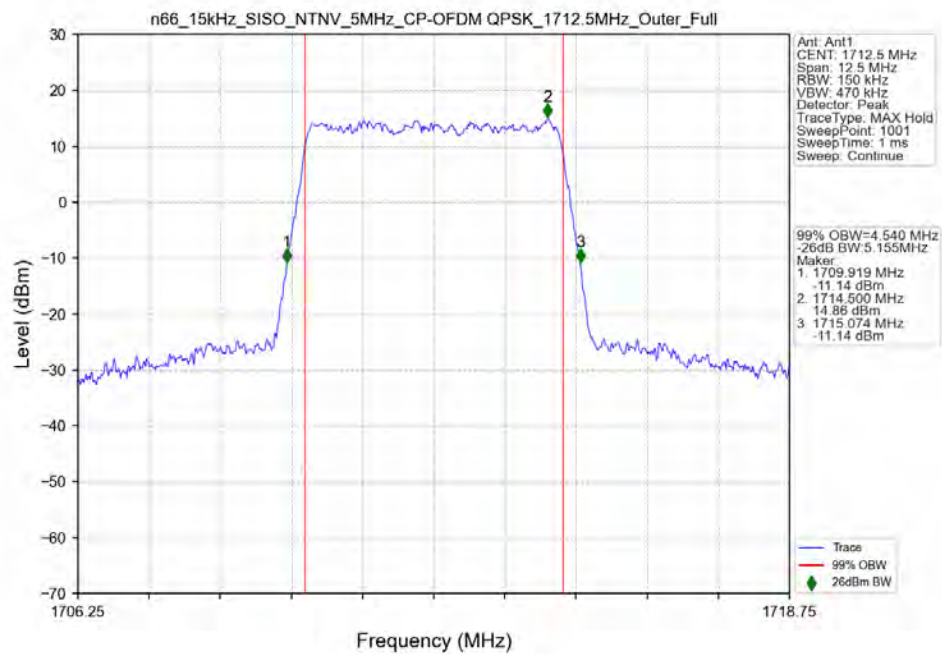
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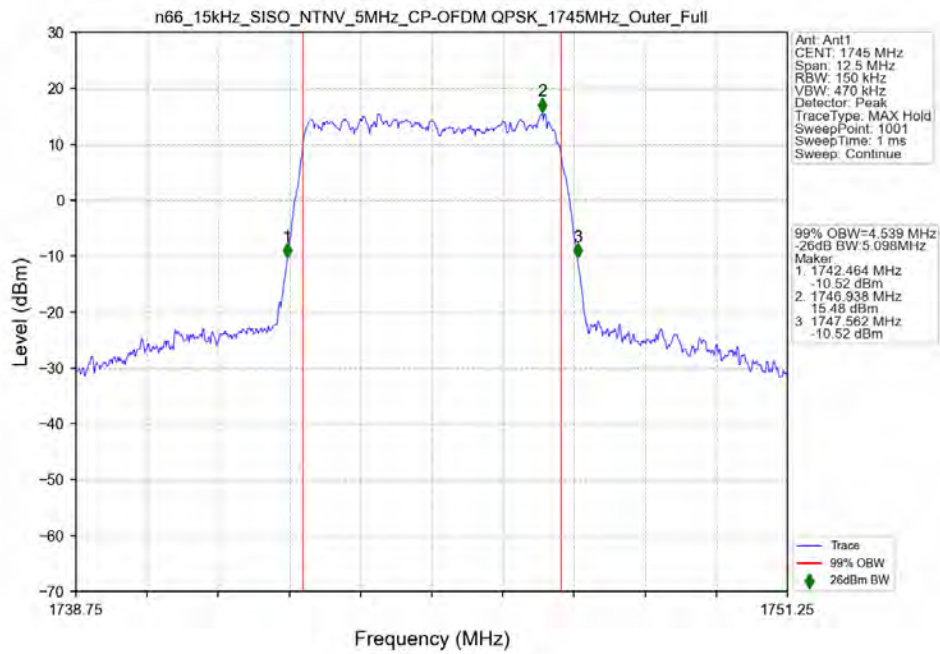
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1777.5MHz_Outer_Full



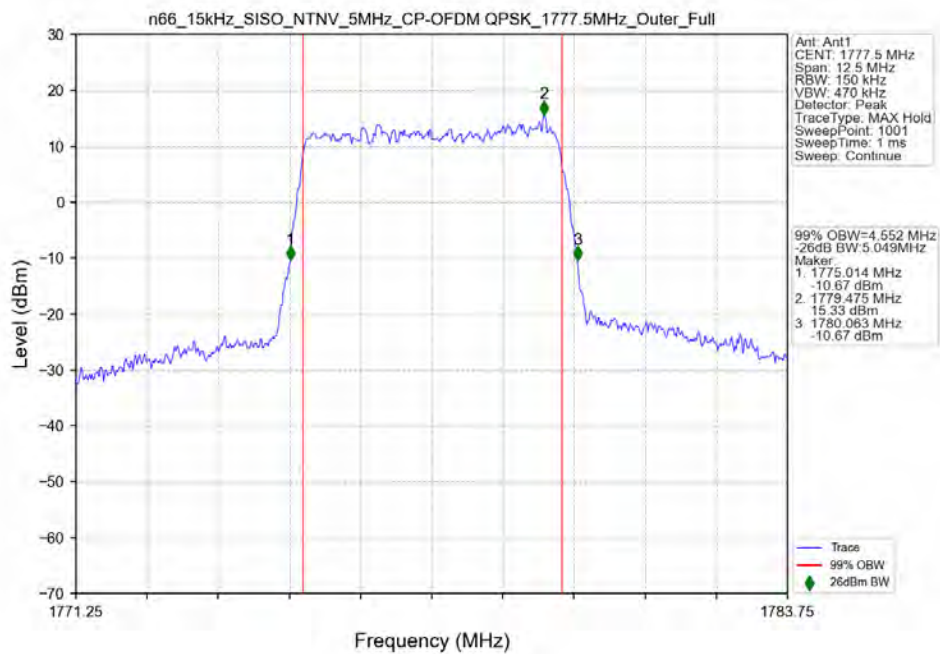
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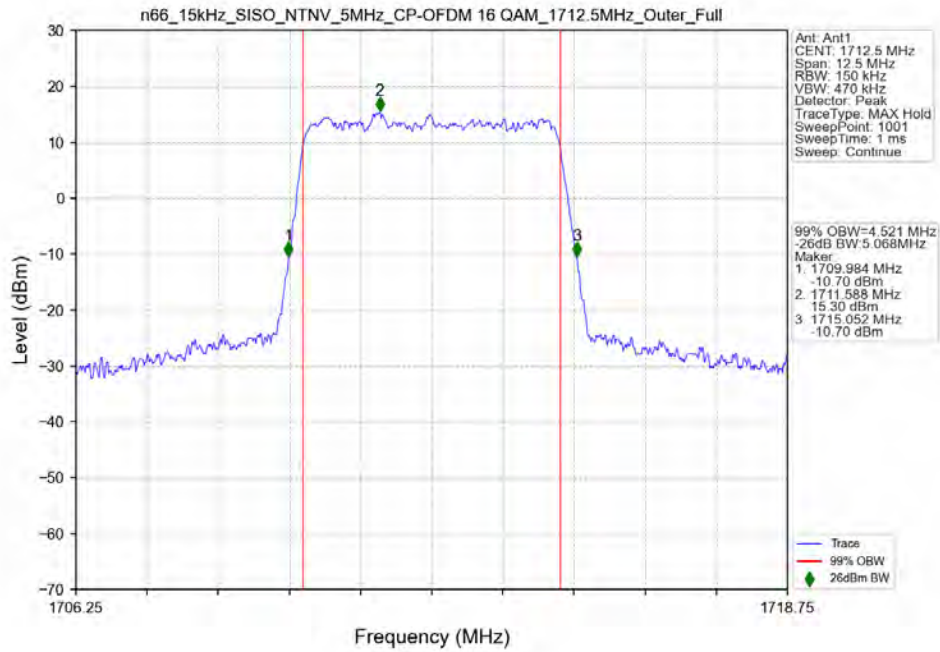
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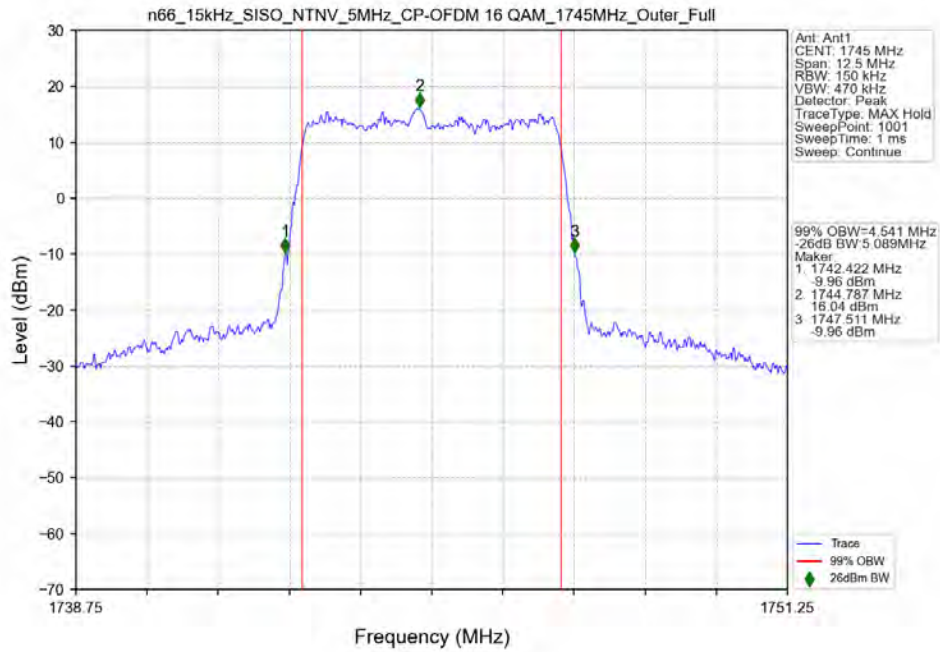
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full



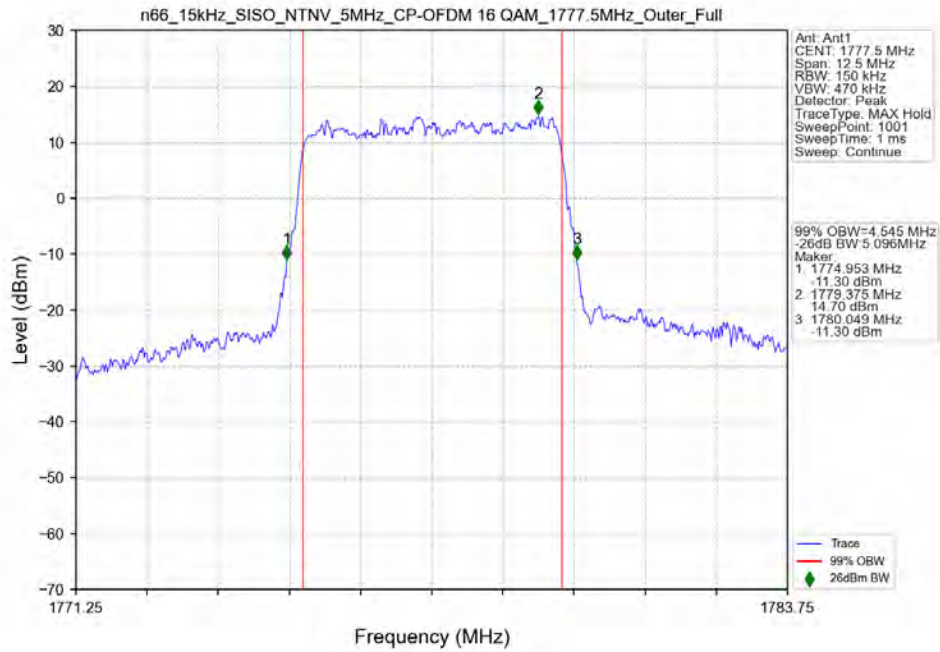
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1712.5MHz_Outer_Full



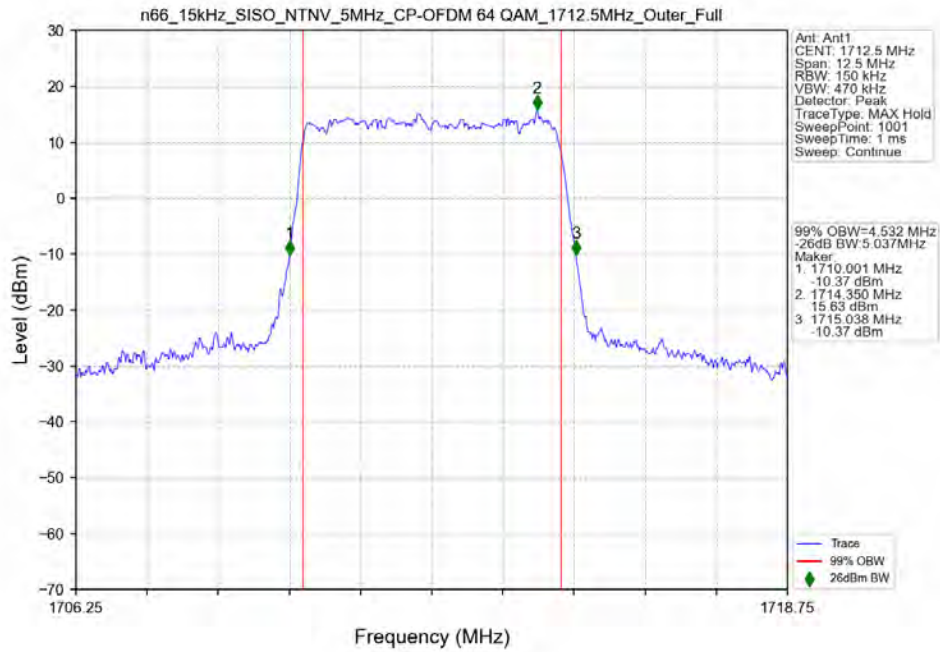
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full



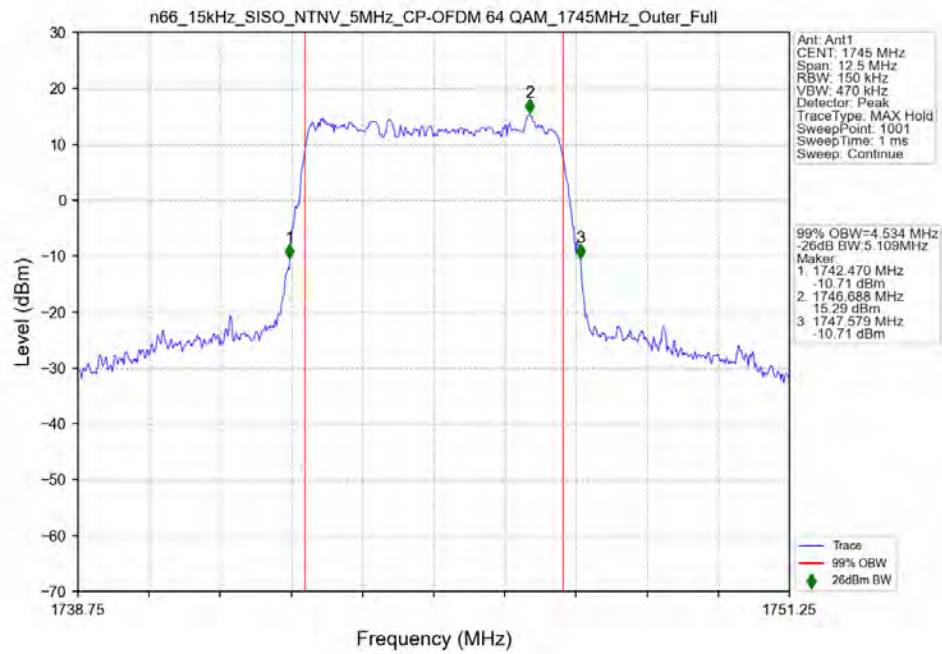
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1777.5MHz_Outer_Full



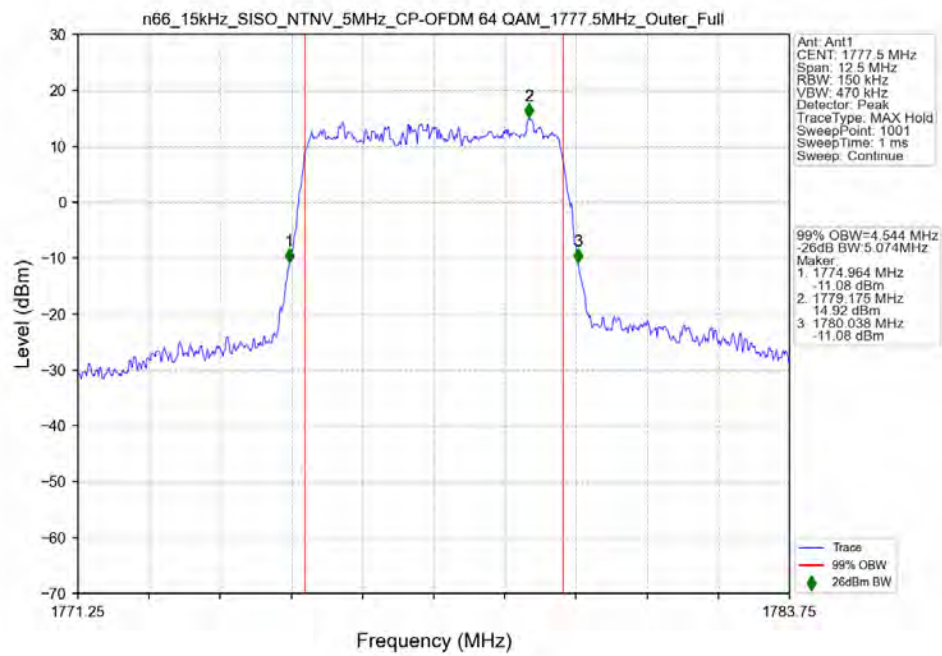
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1712.5MHz_Outer_Full



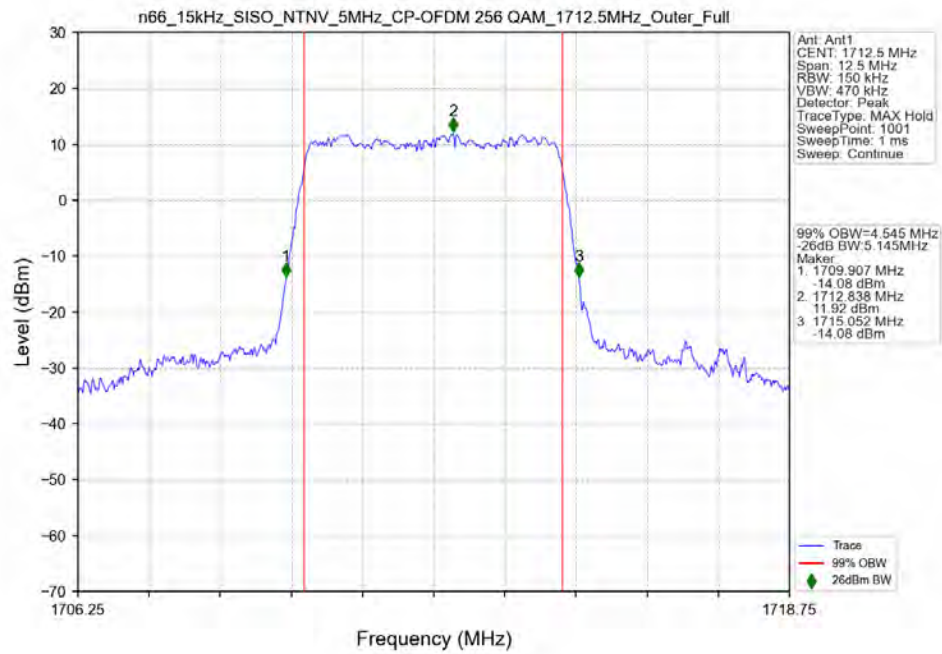
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full



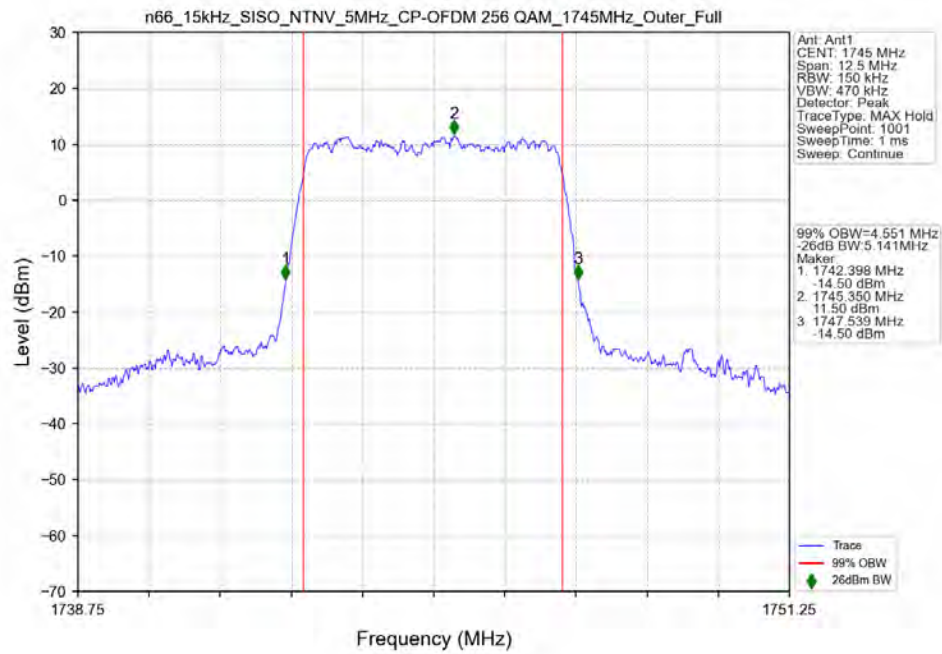
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1777.5MHz_Outer_Full



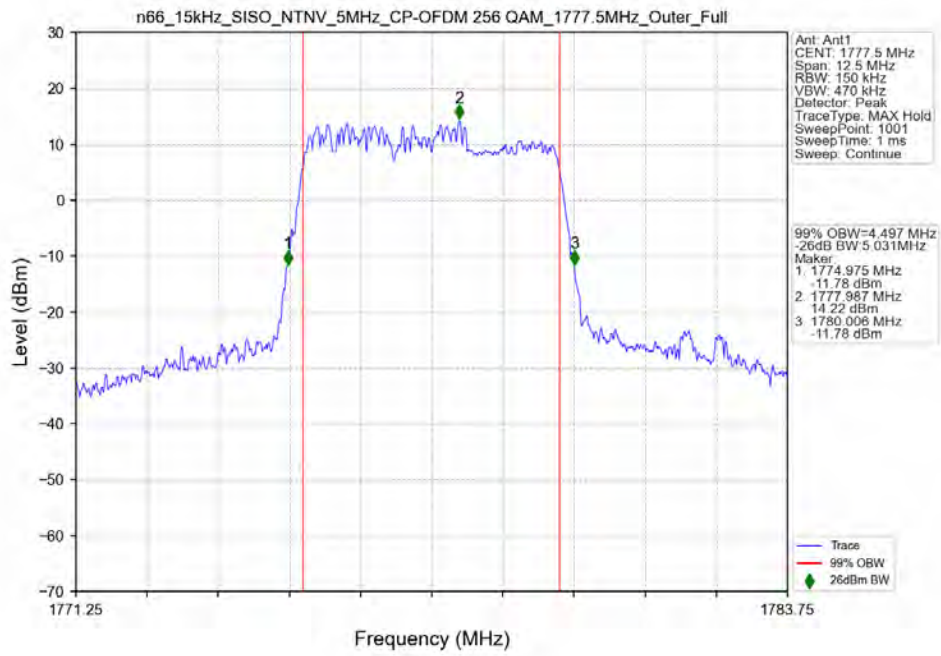
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1712.5MHz_Outer_Full



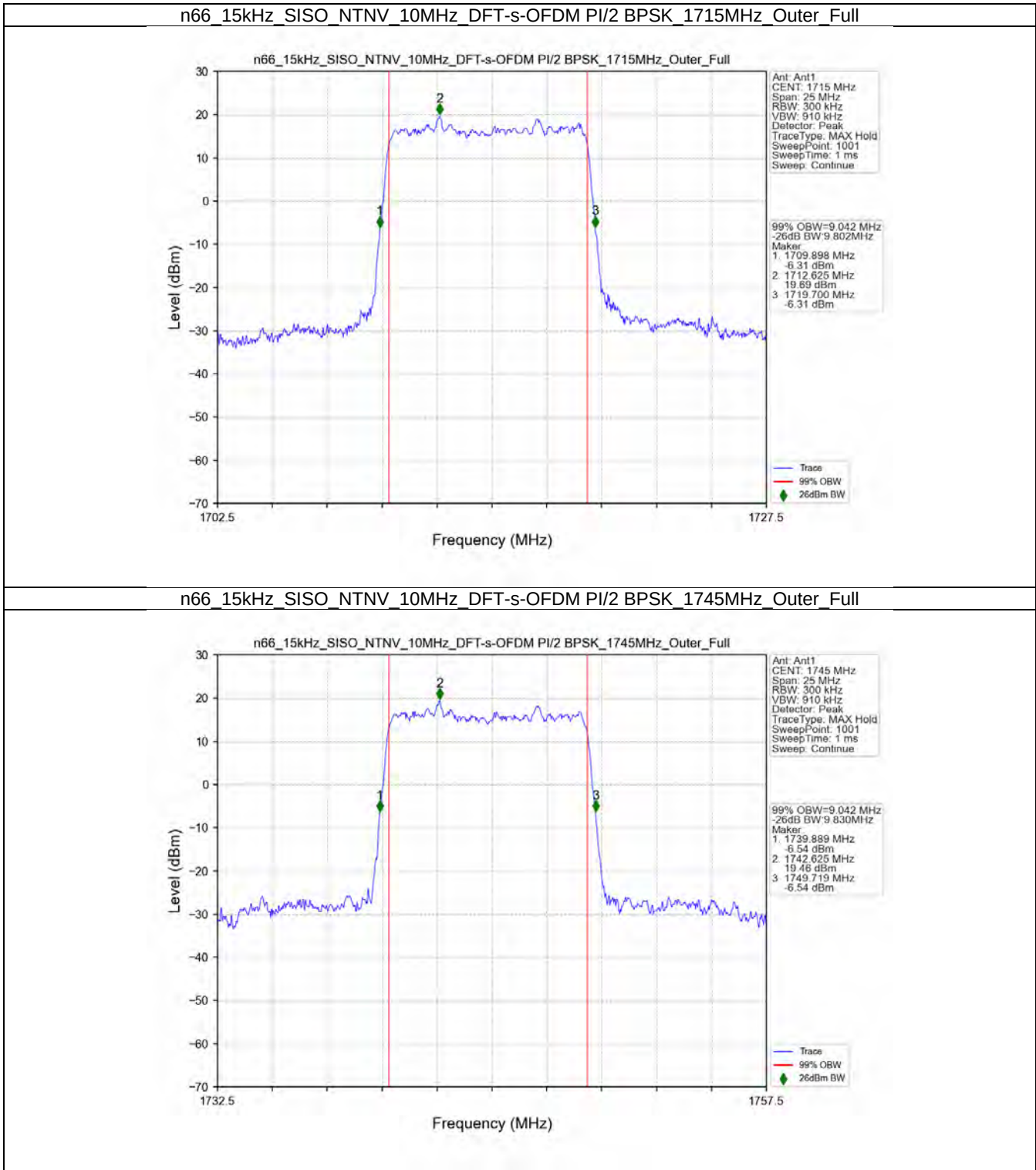
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1745MHz_Outer_Full



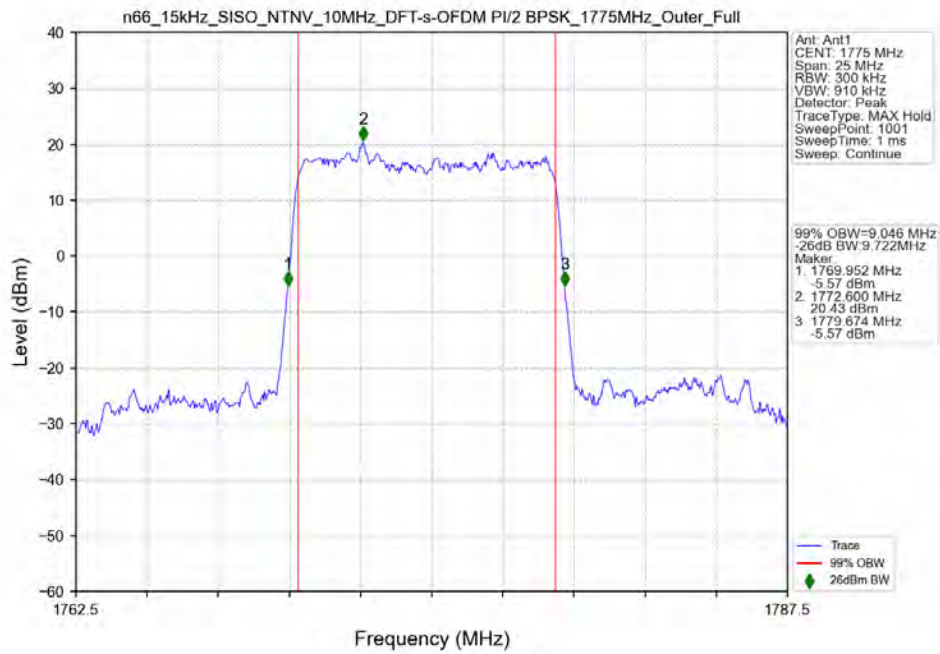
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1777.5MHz_Outer_Full



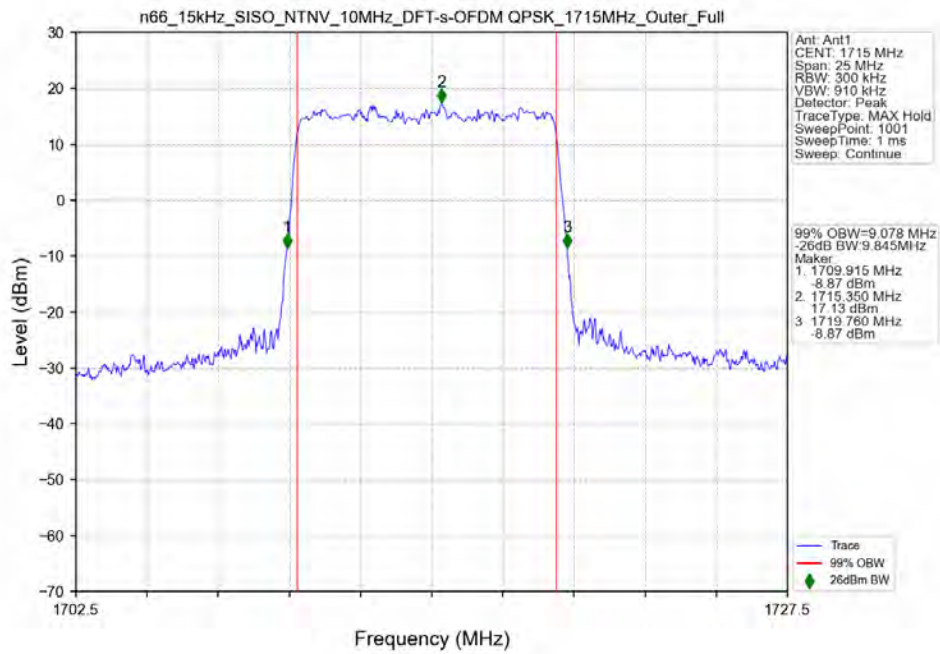
3.2.2 15k_SISO_10MHz_NTNV



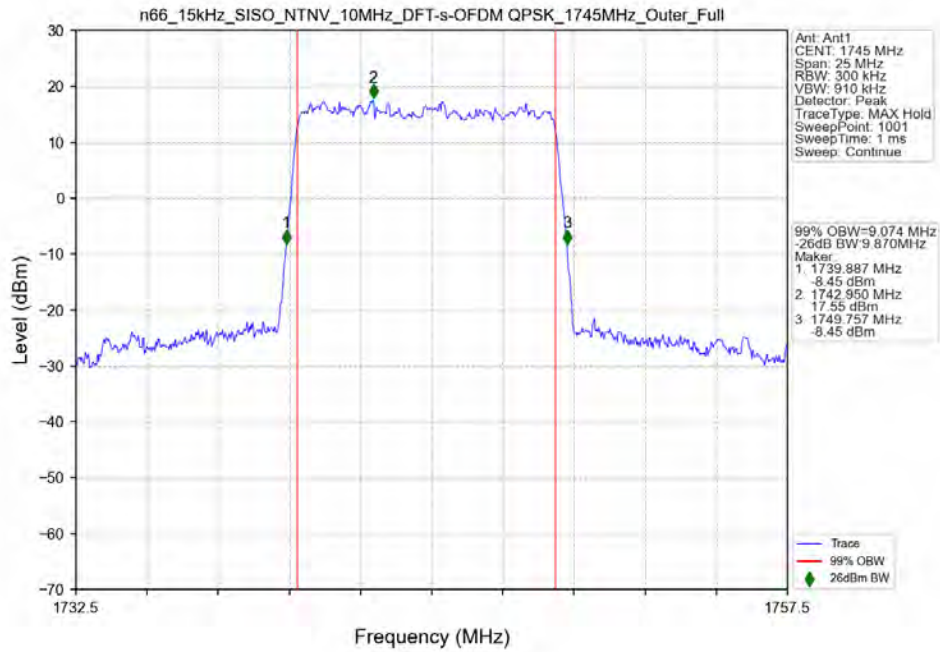
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1775MHz_Outer_Full



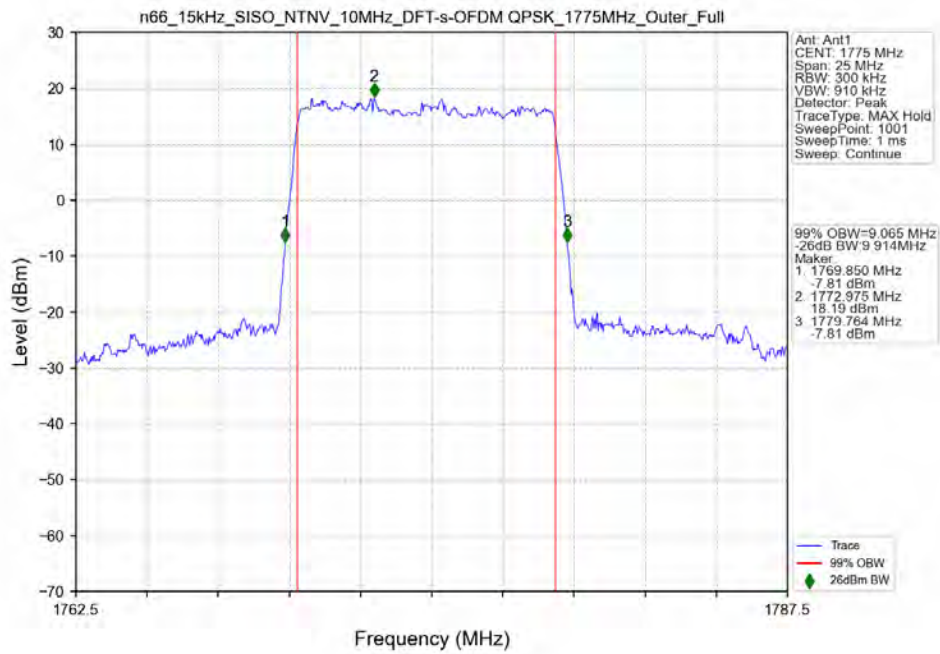
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full



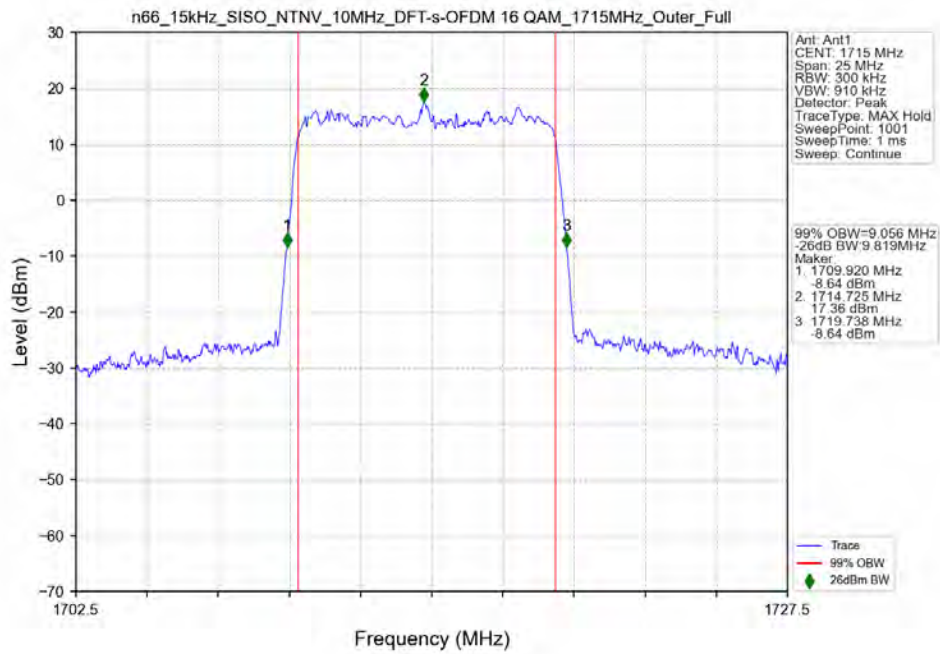
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1745MHz_Outer_Full



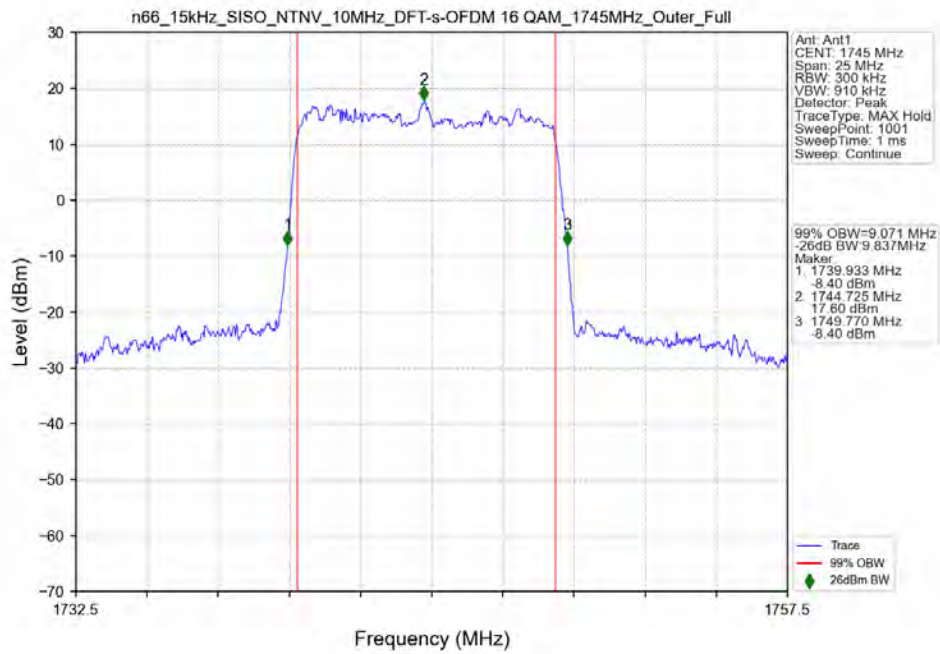
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1775MHz_Outer_Full



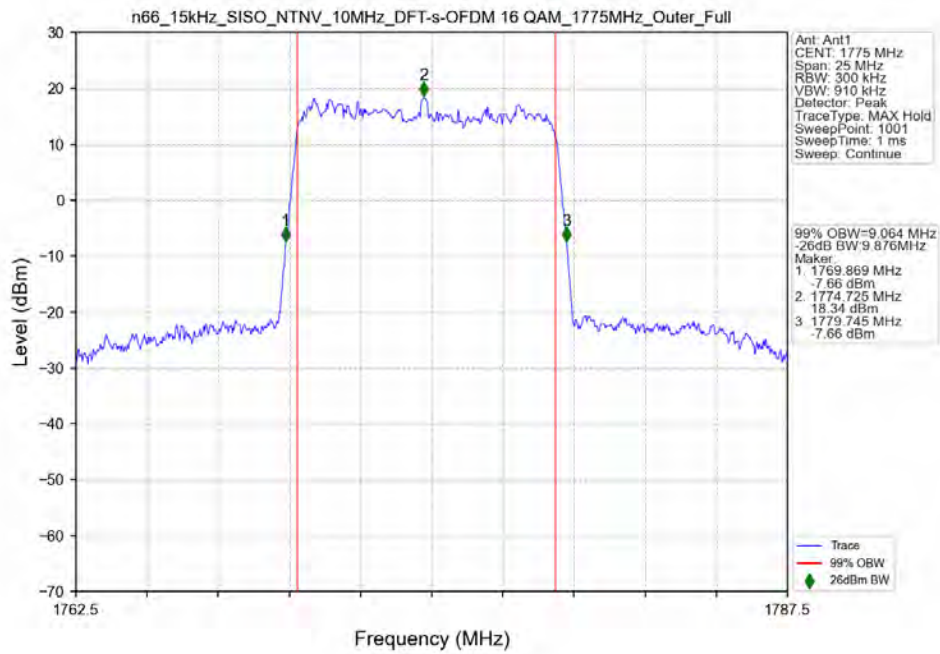
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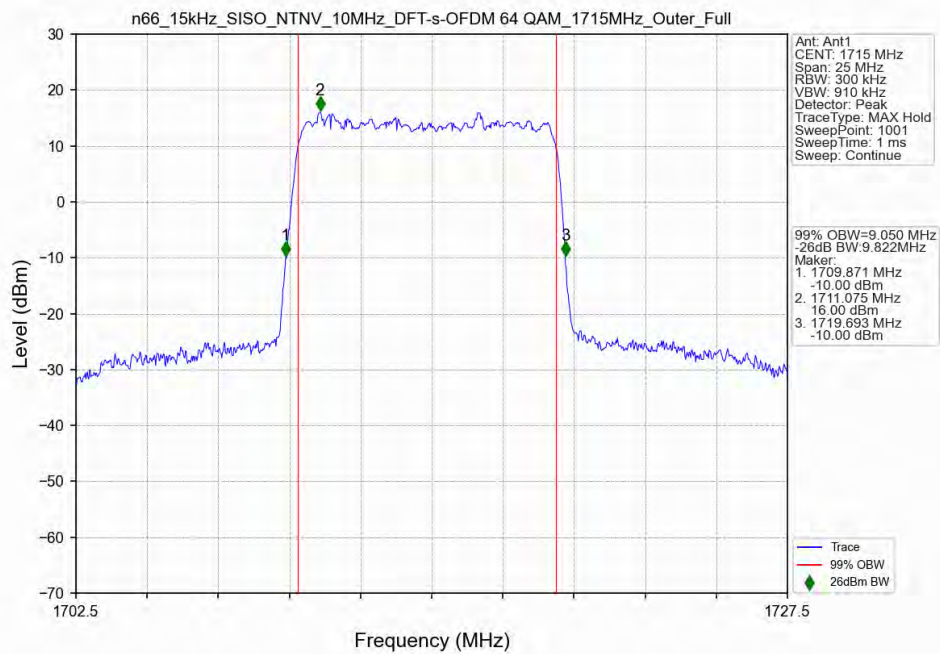
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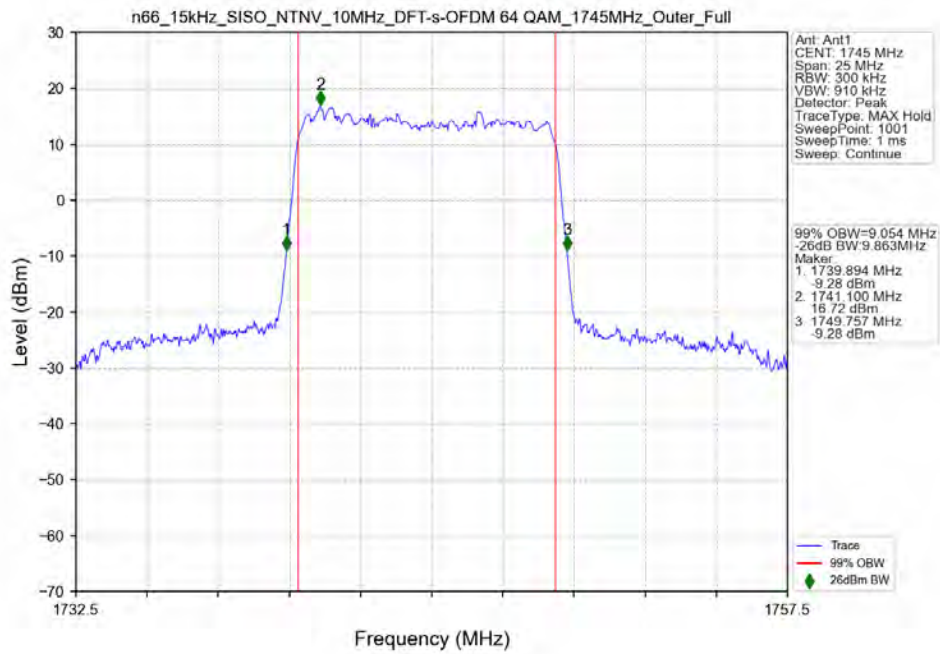
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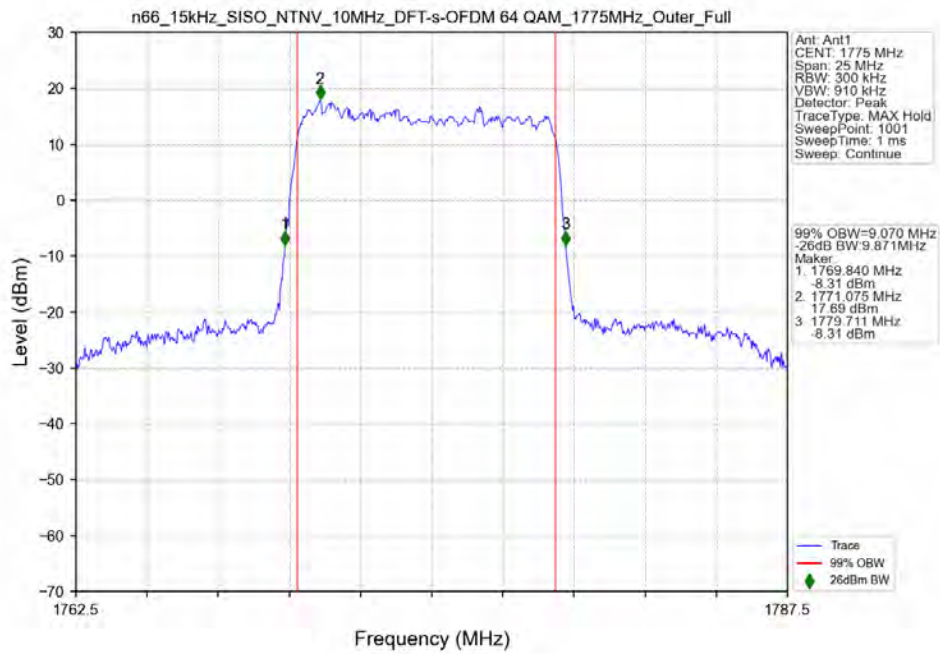
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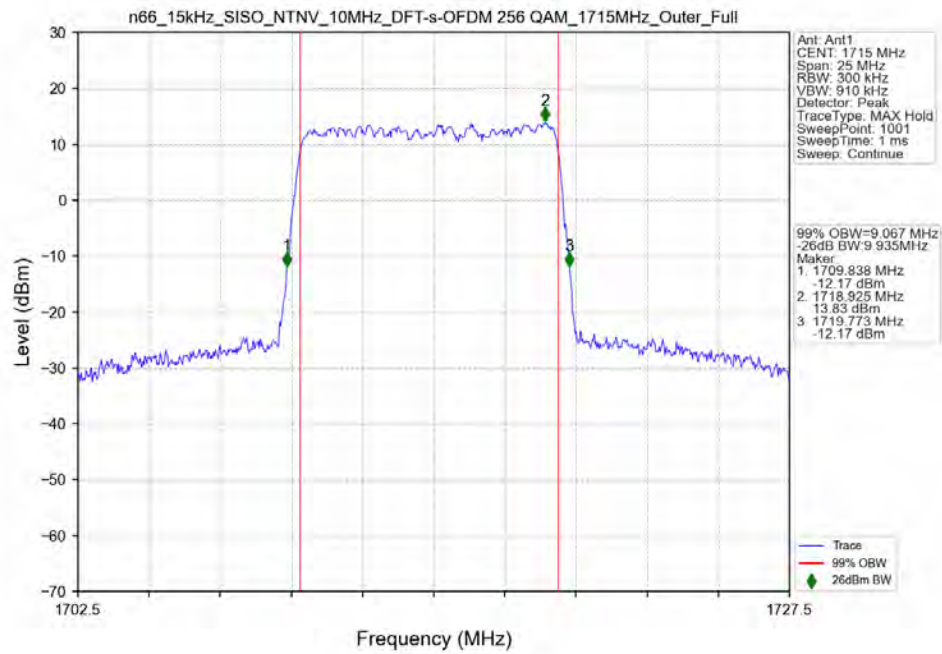
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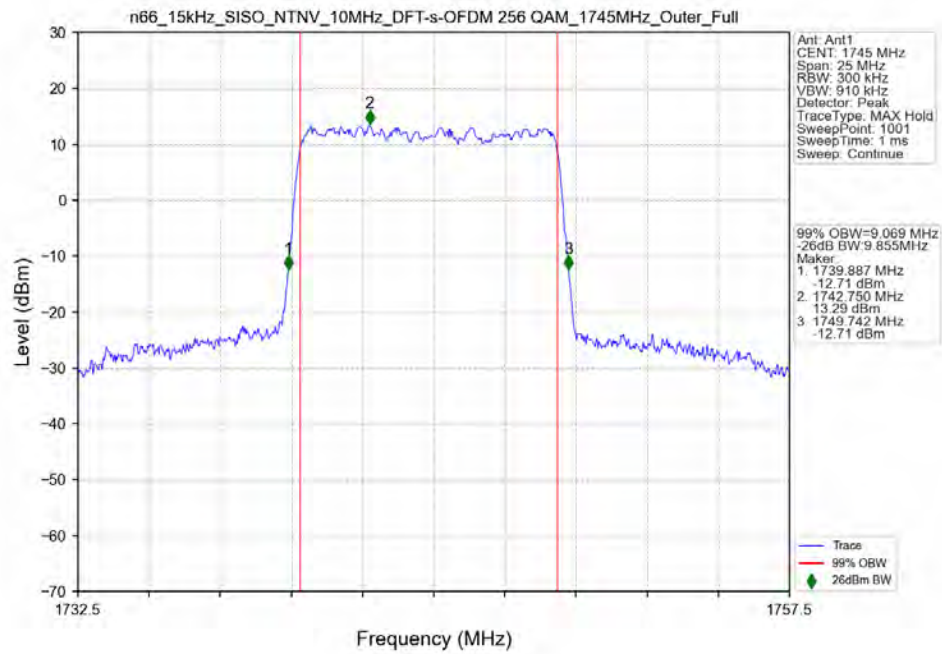
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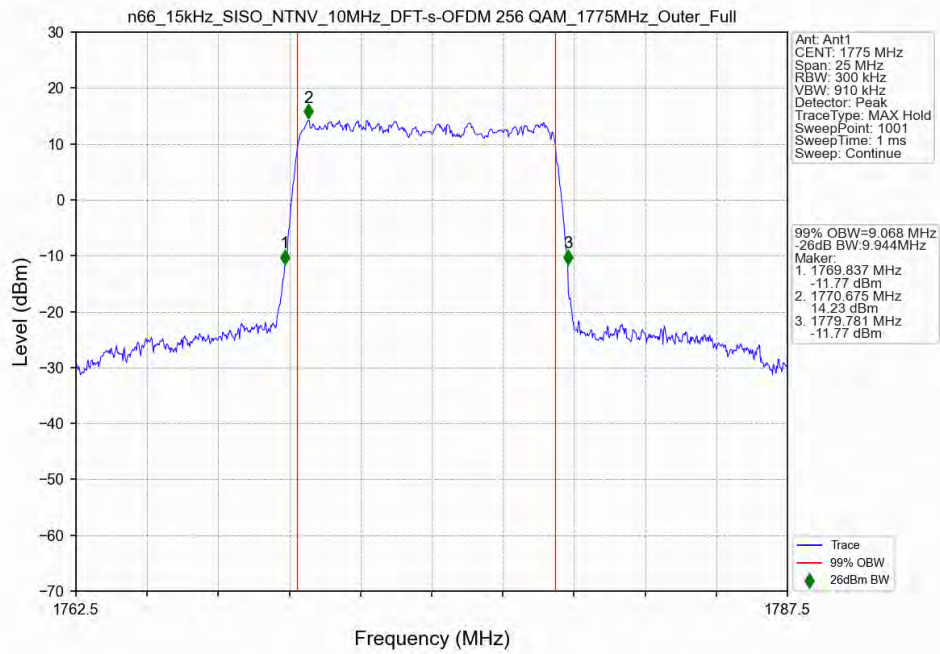
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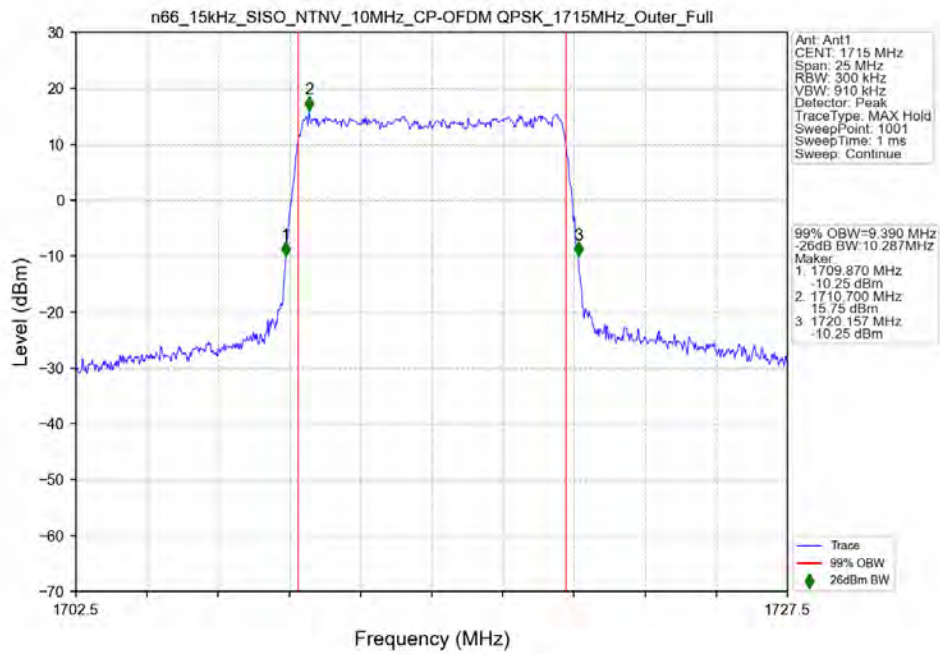
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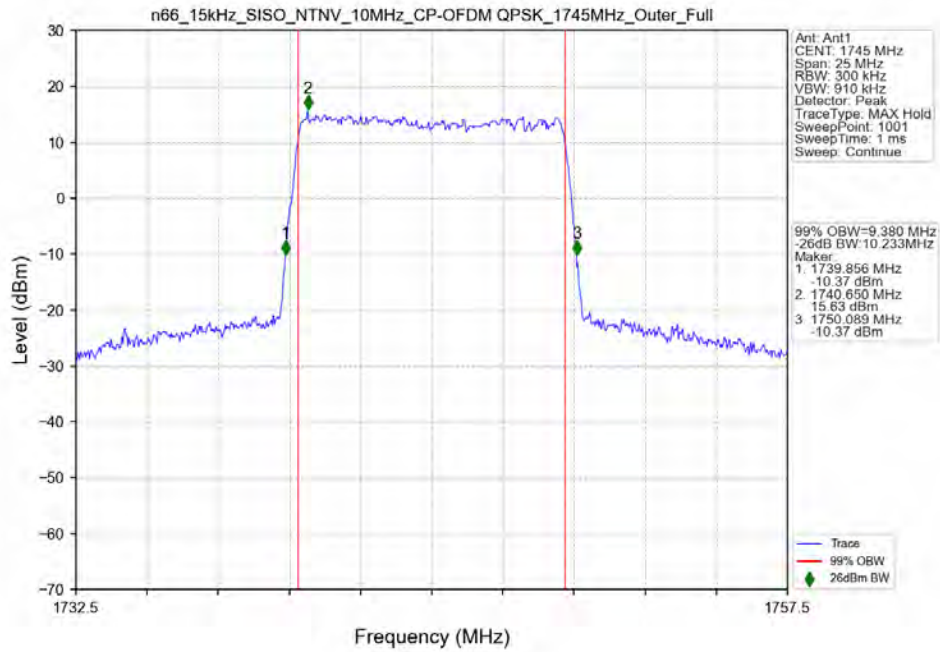
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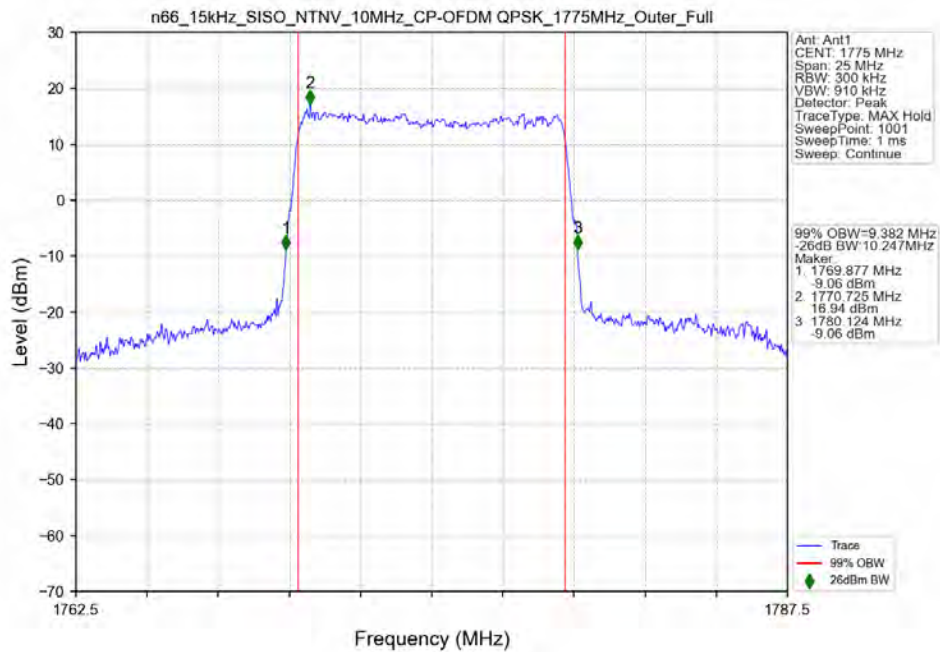
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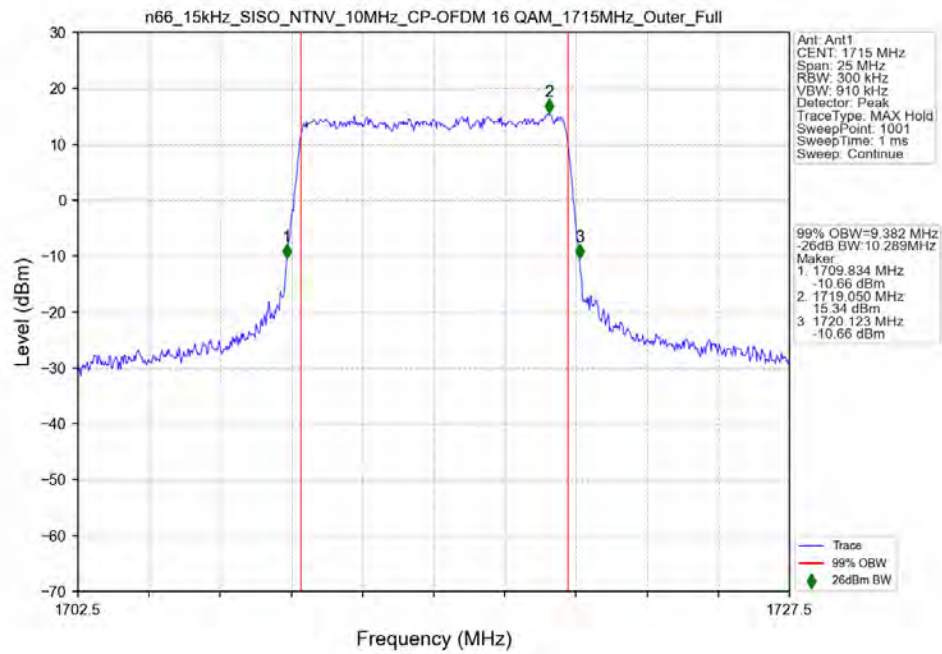
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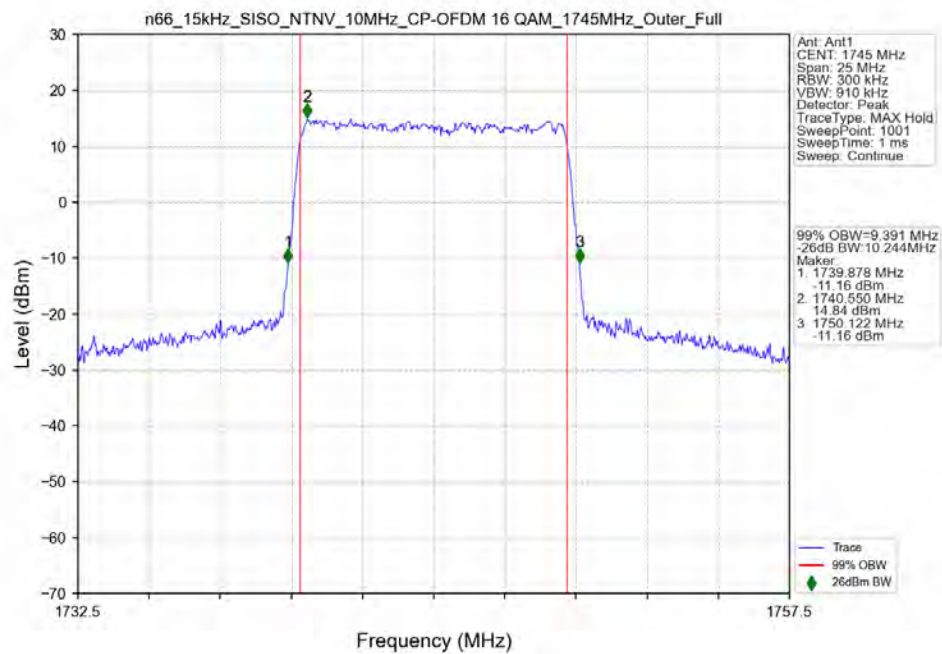
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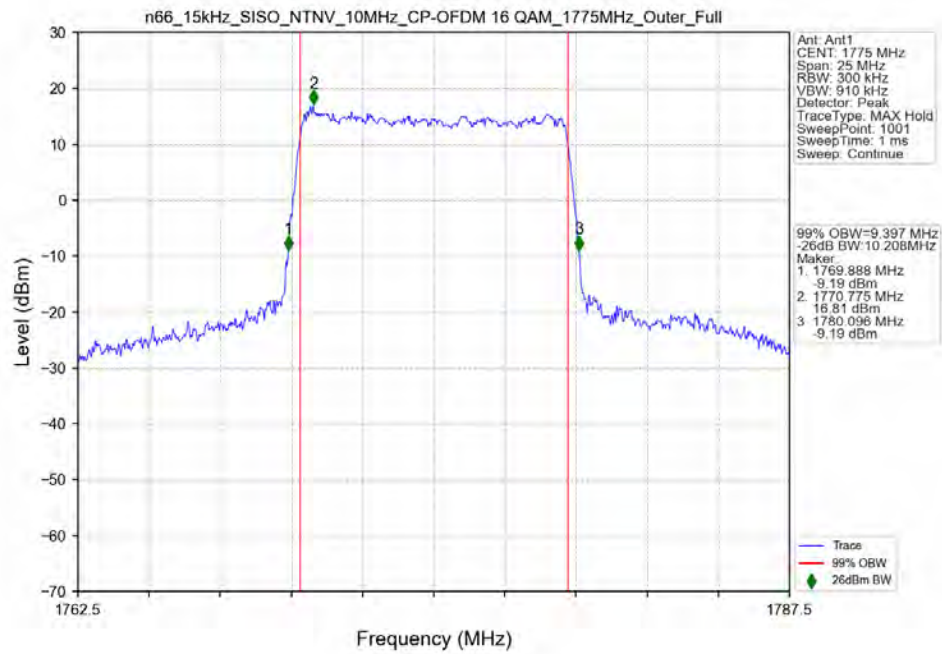
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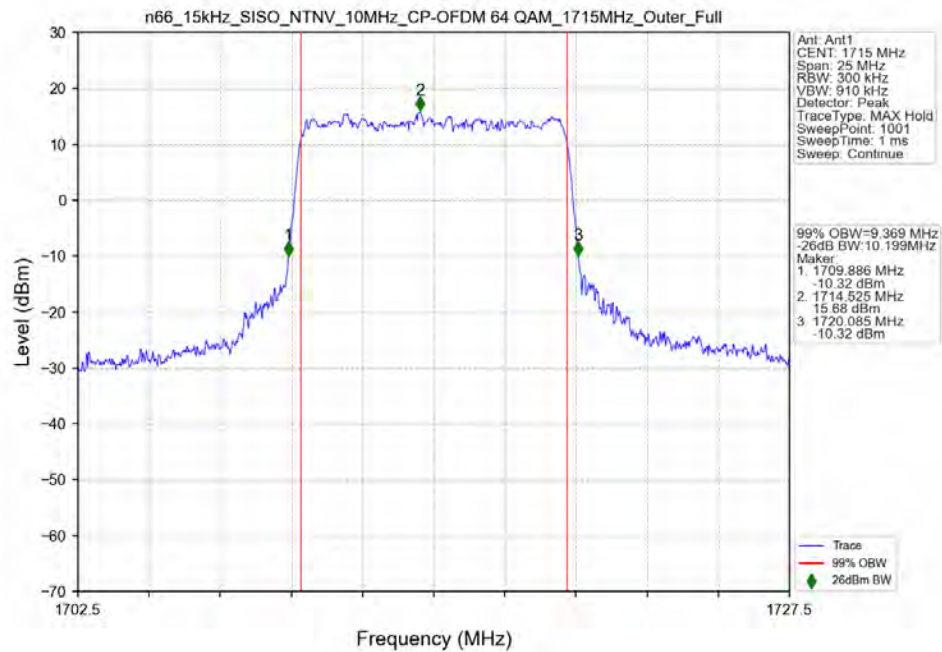
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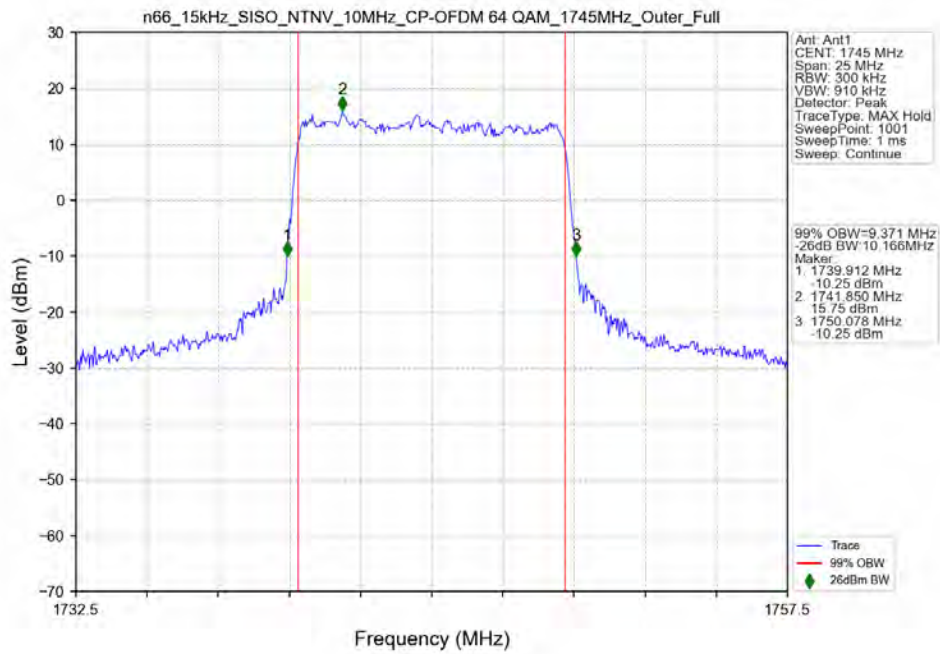
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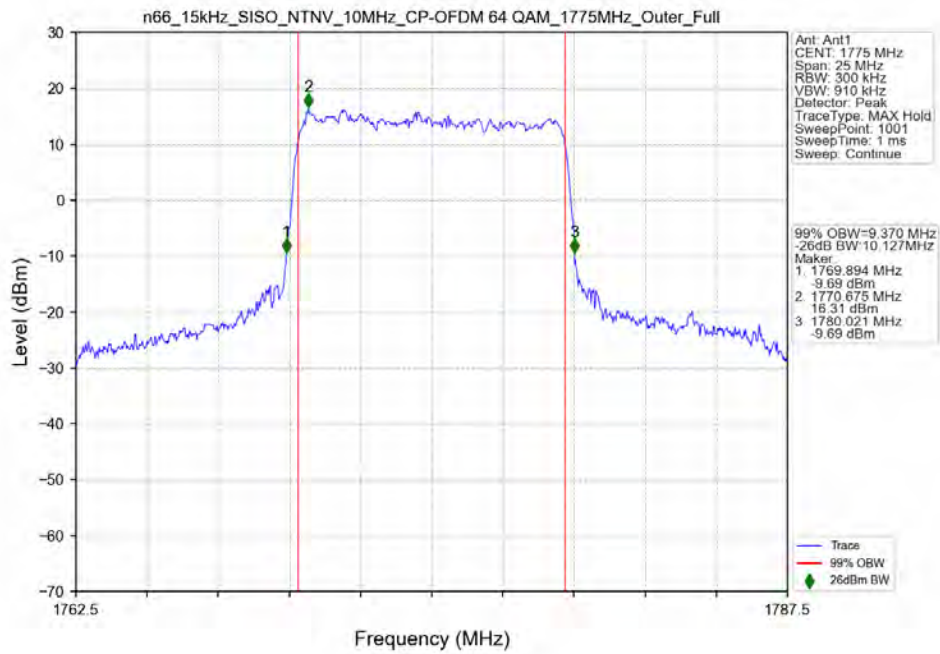
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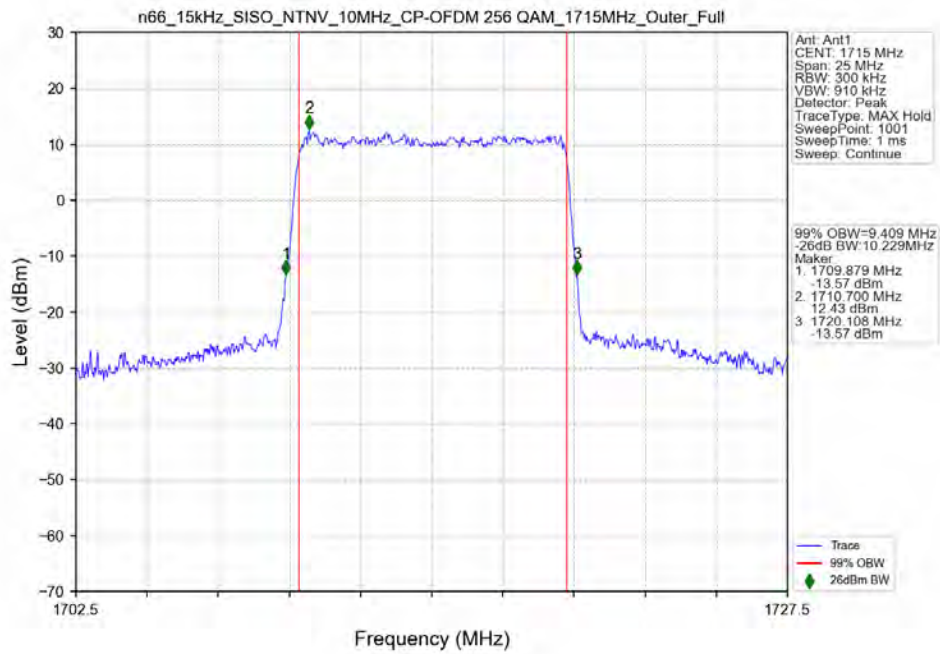
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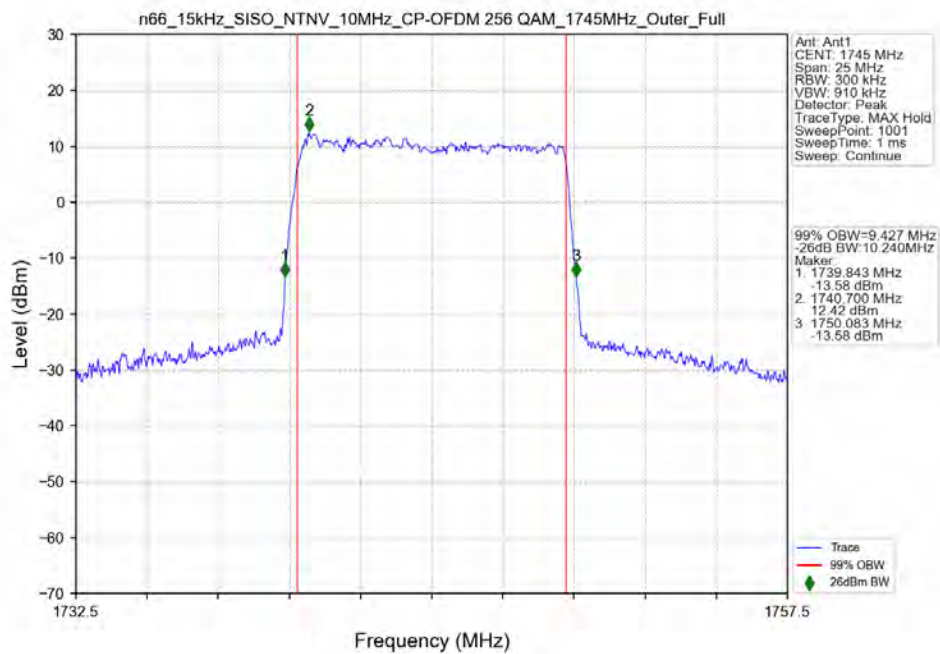
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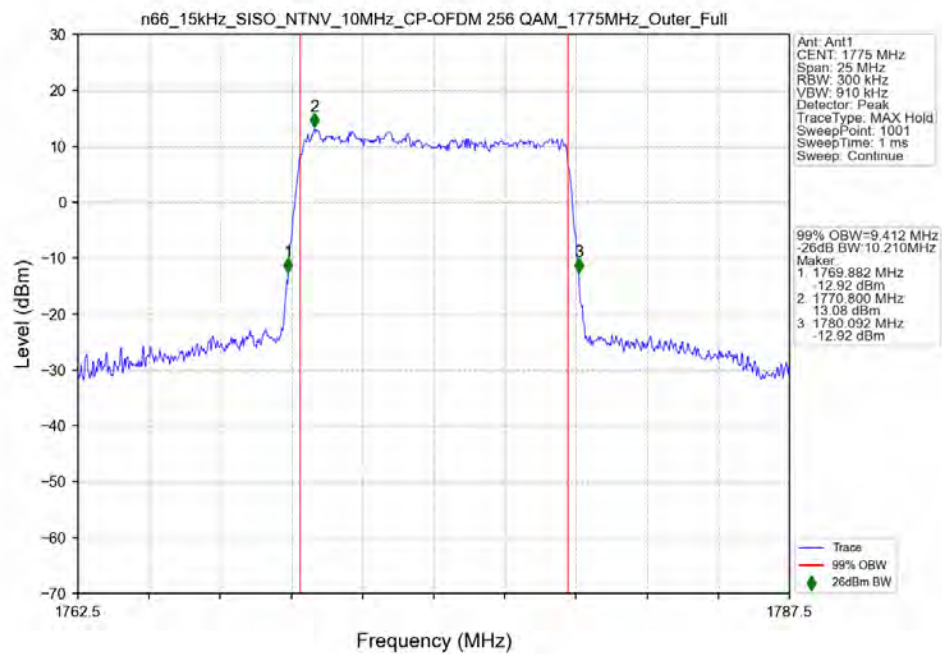
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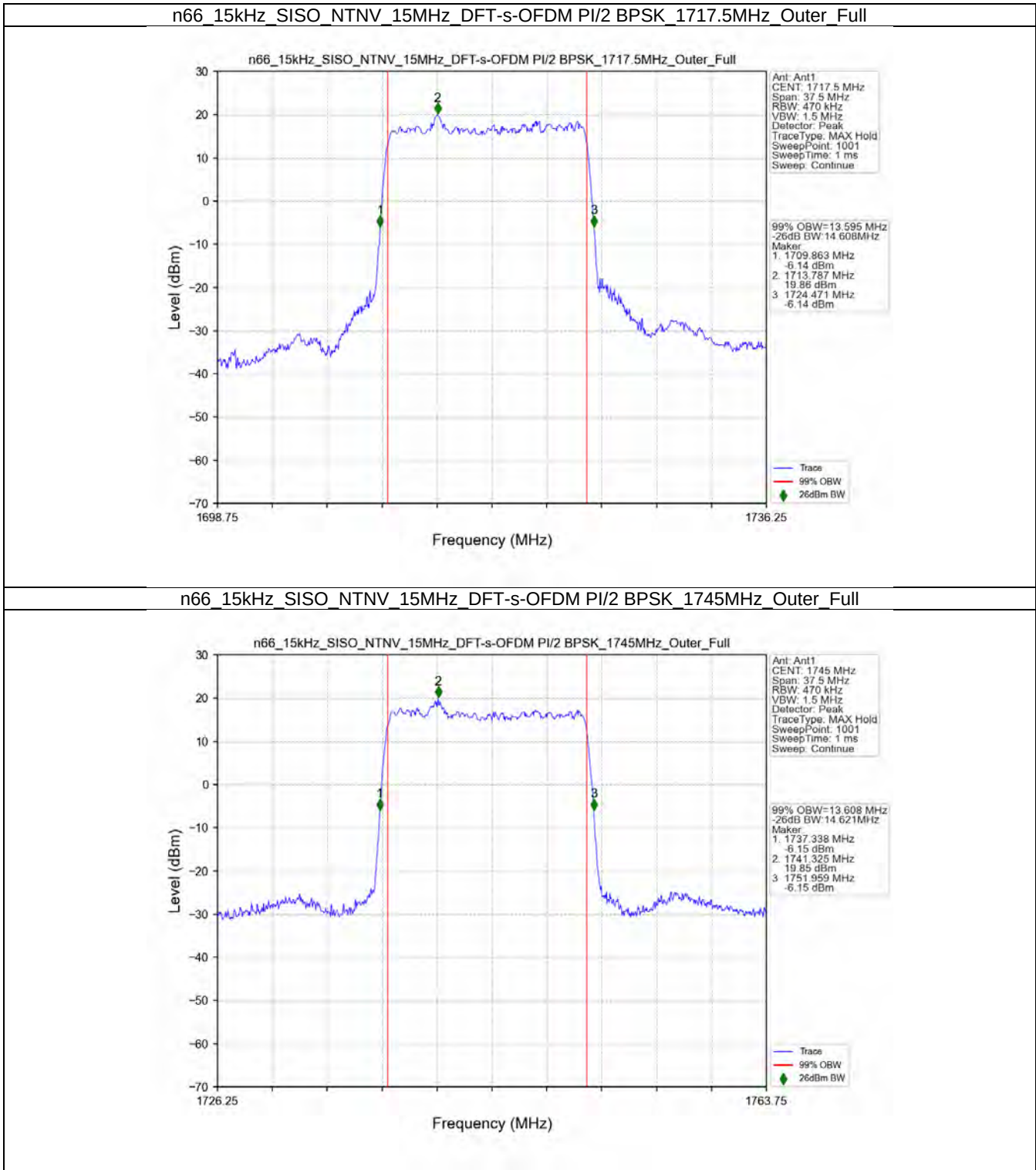
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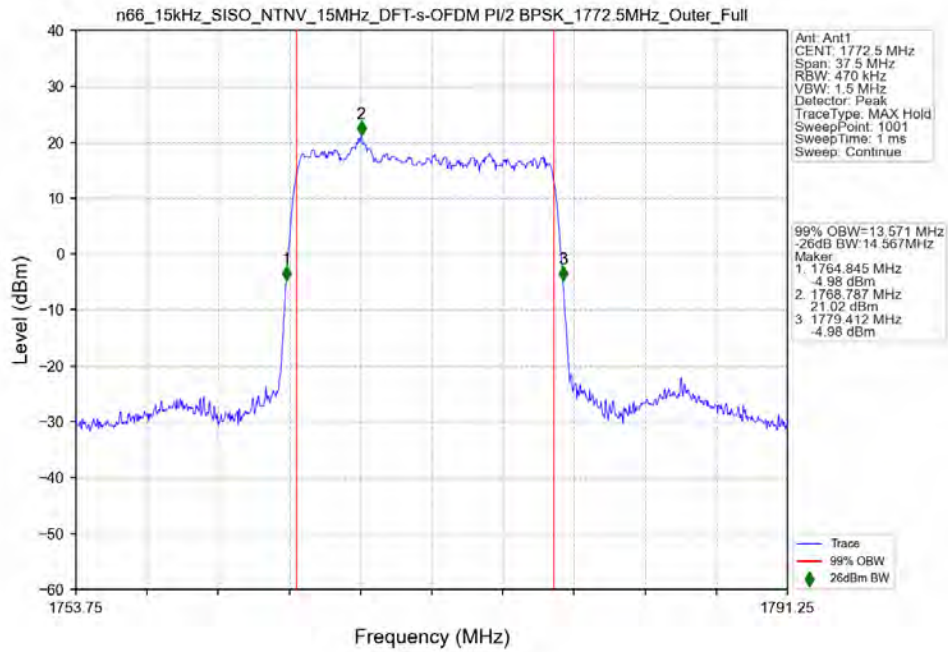
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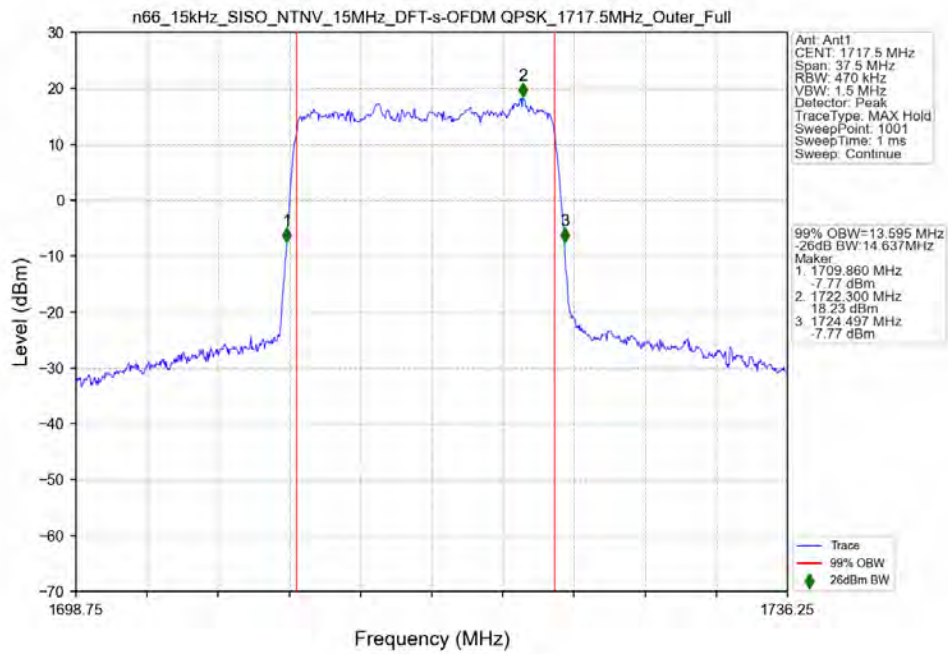
3.2.3 15k_SISO_15MHz_NTNV



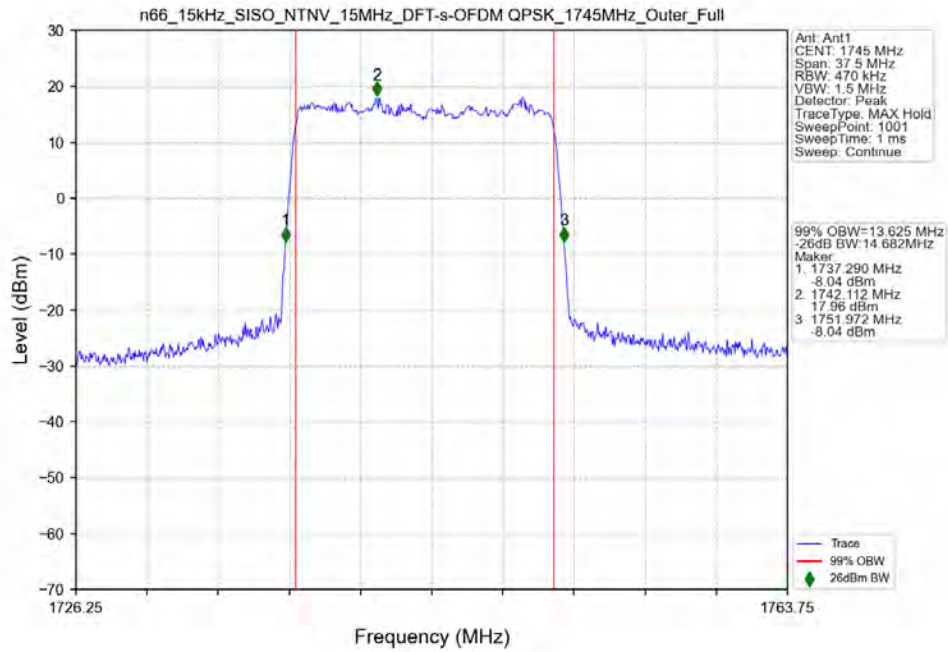
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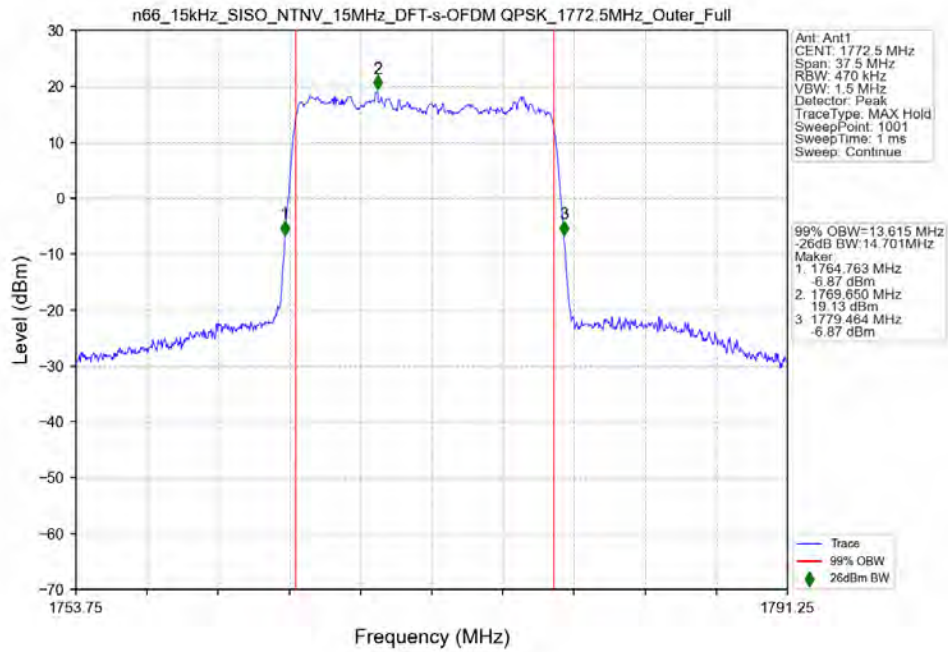
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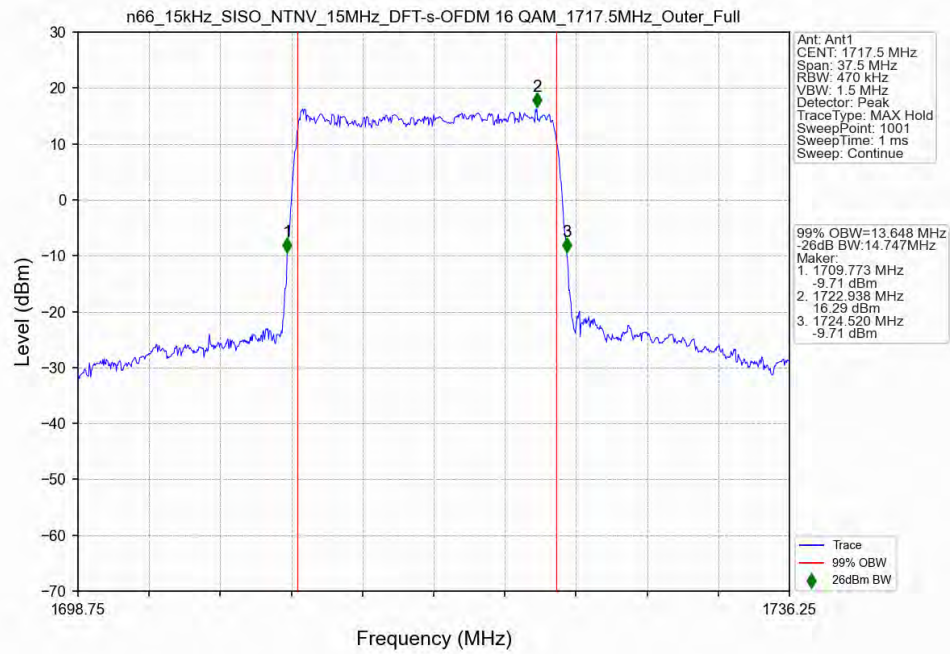
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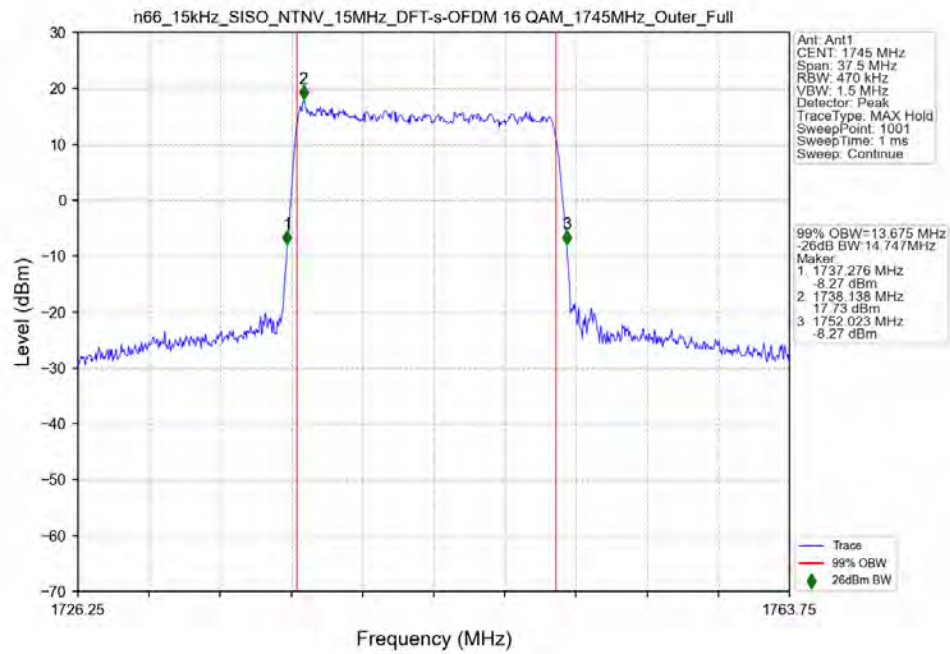
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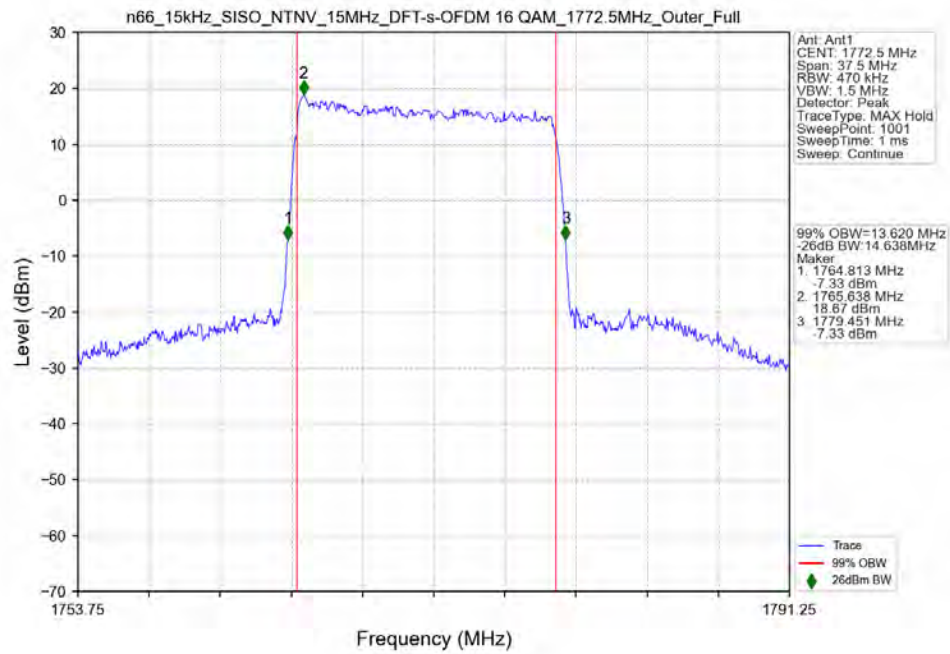
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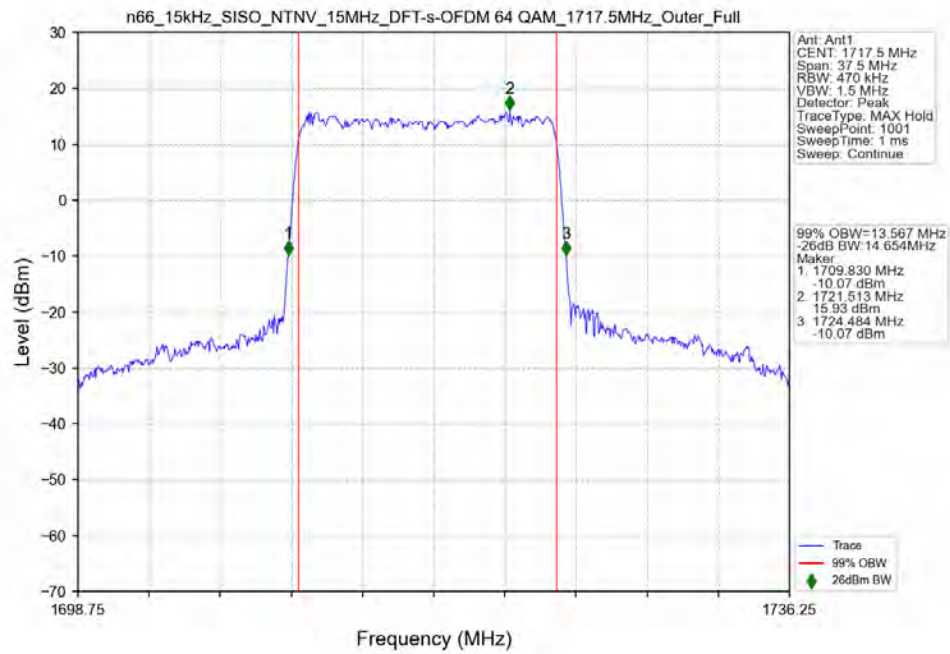
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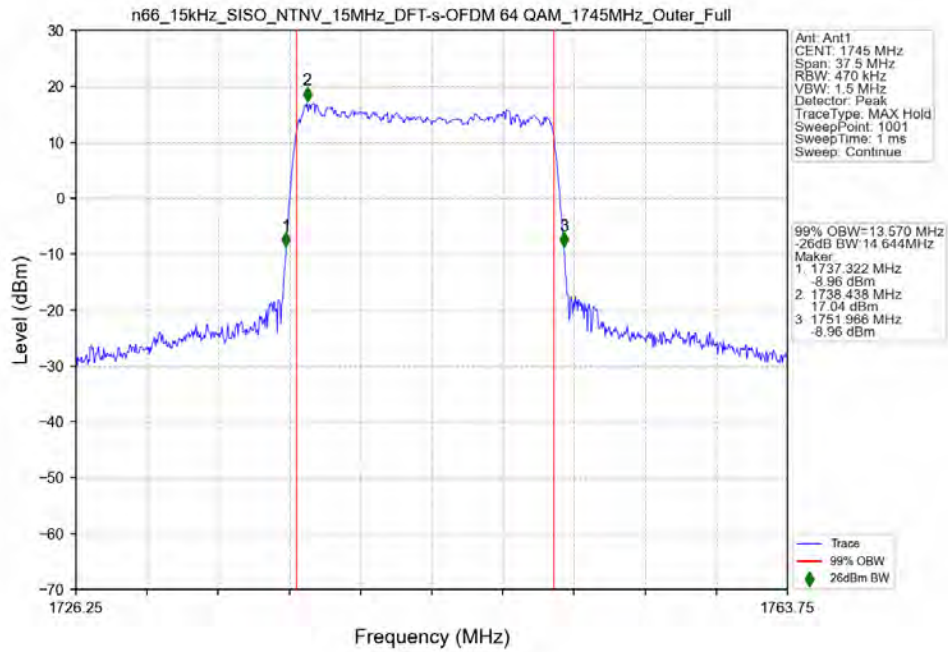
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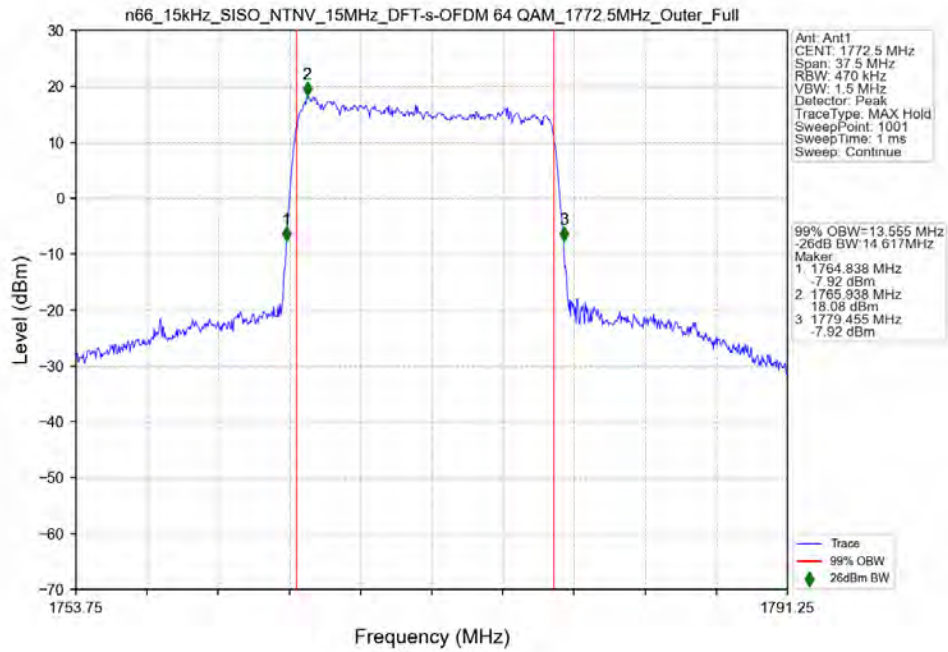
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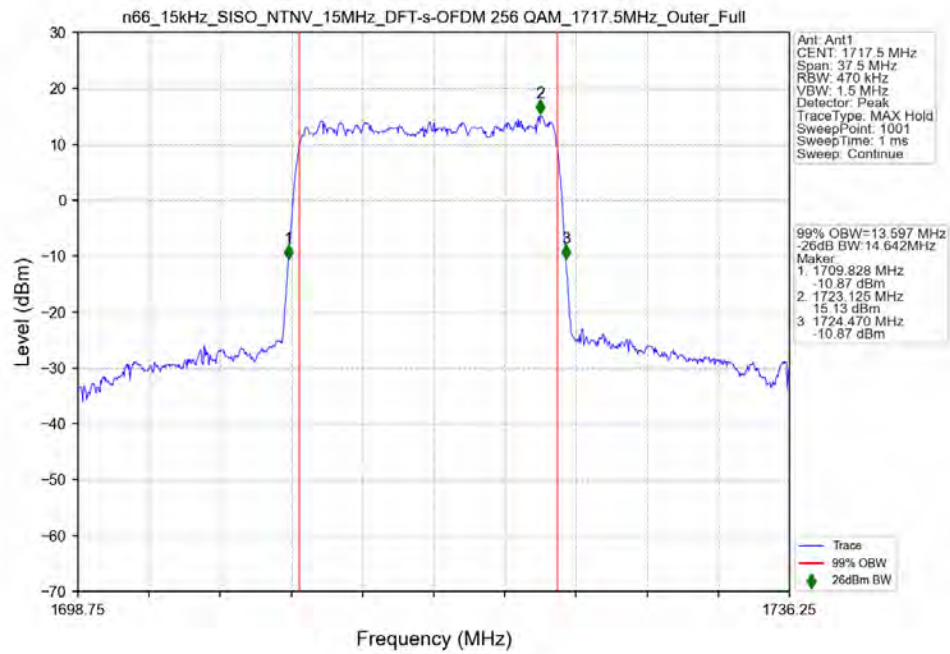
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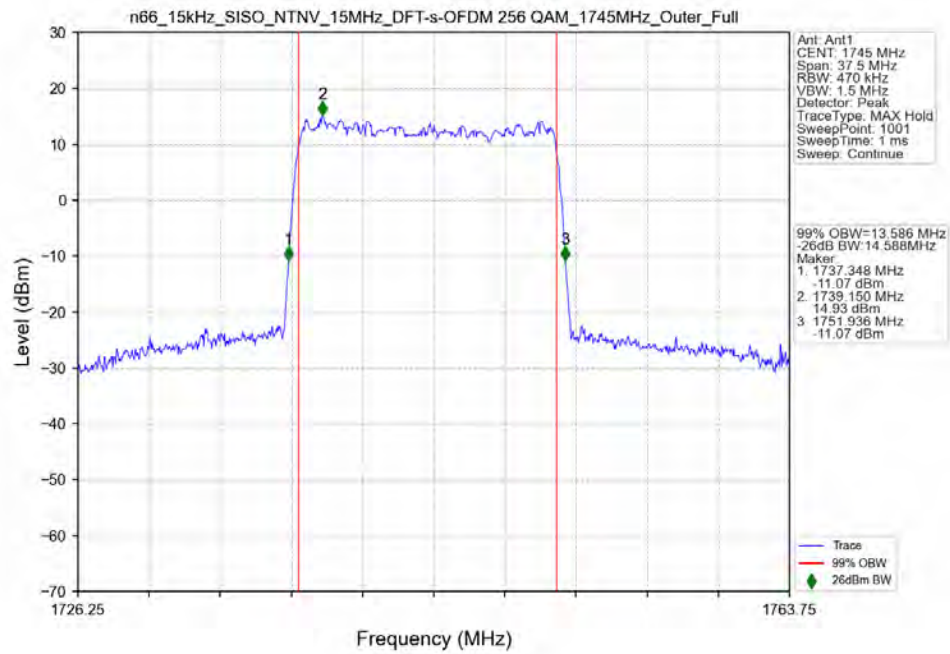
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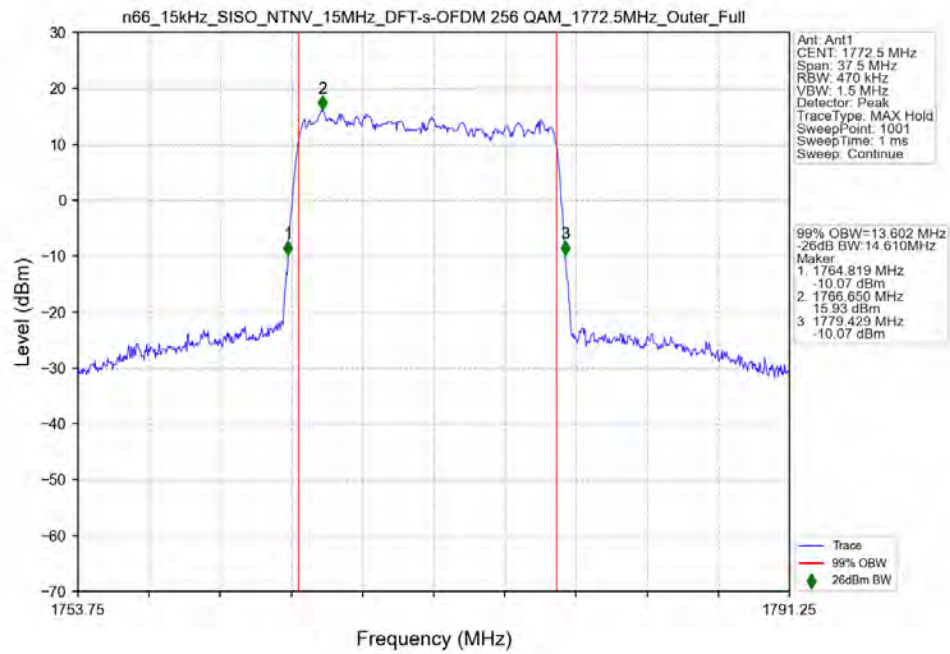
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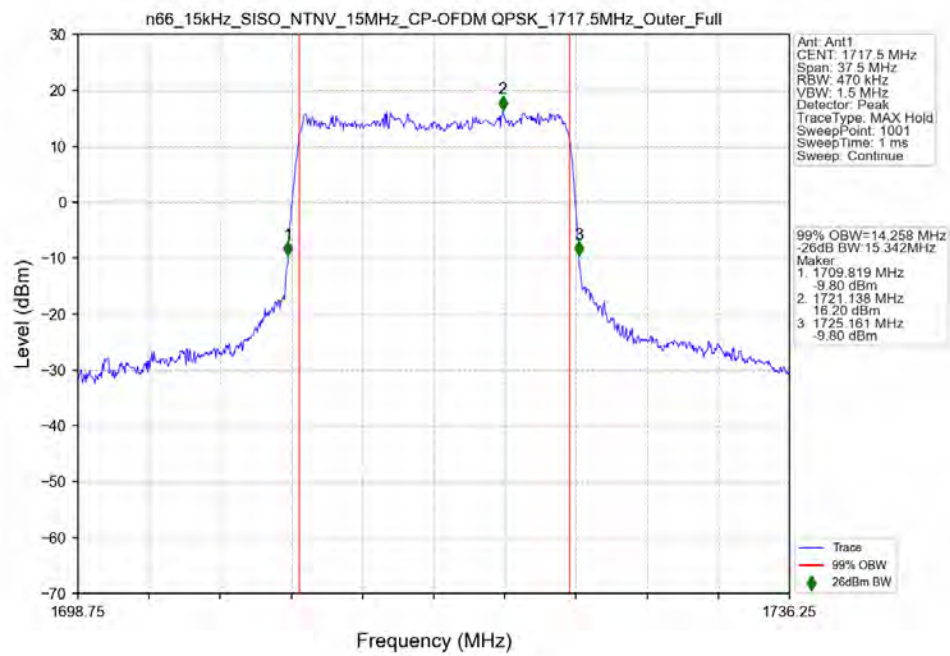
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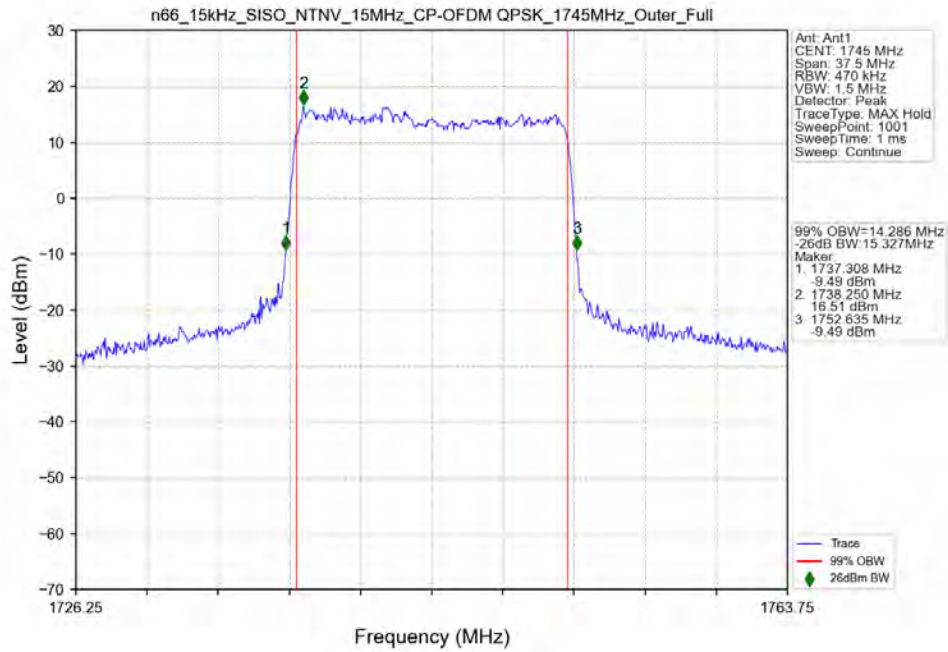
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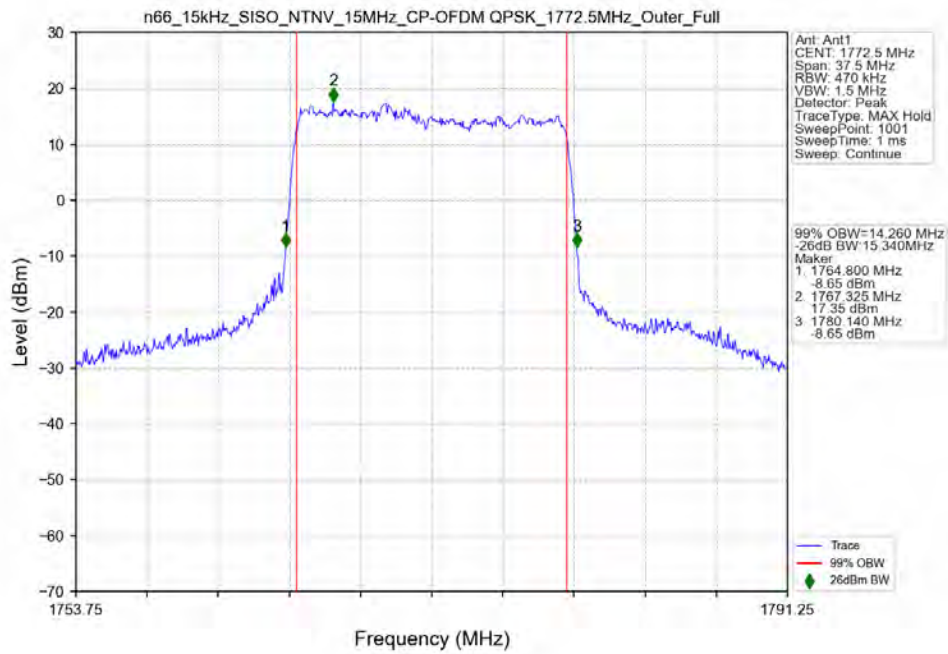
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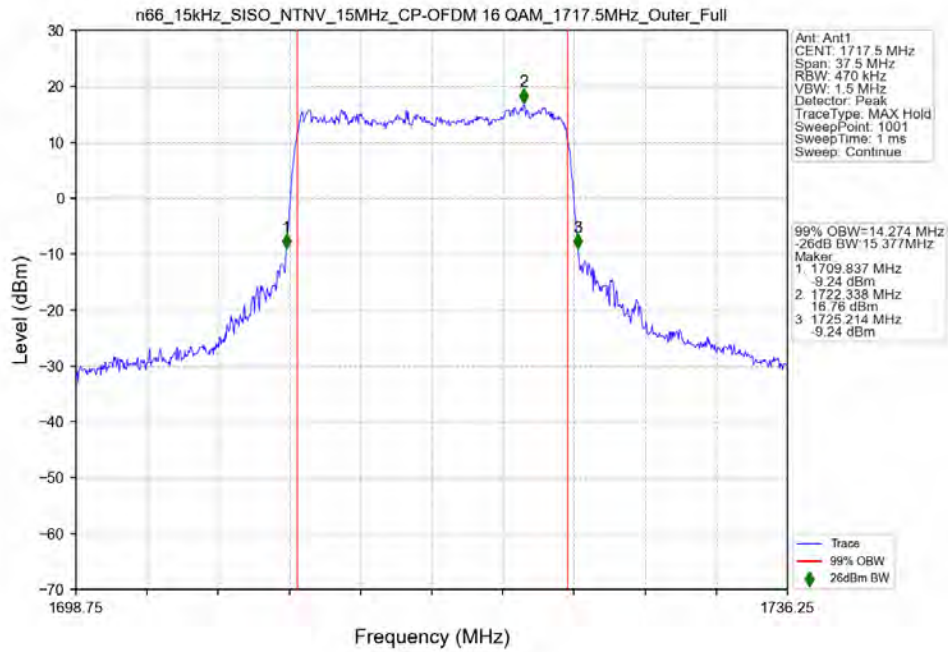
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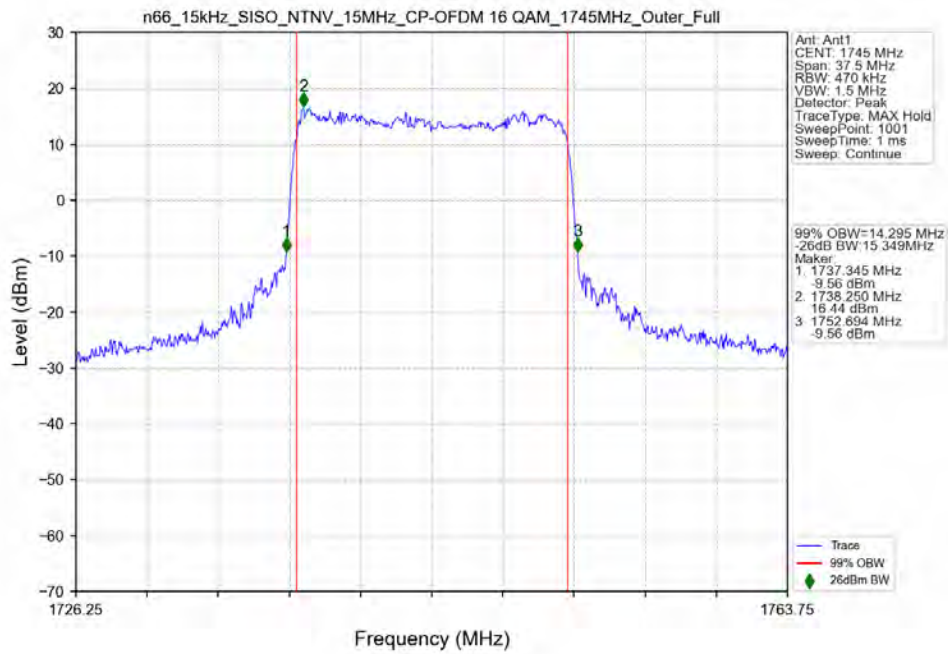
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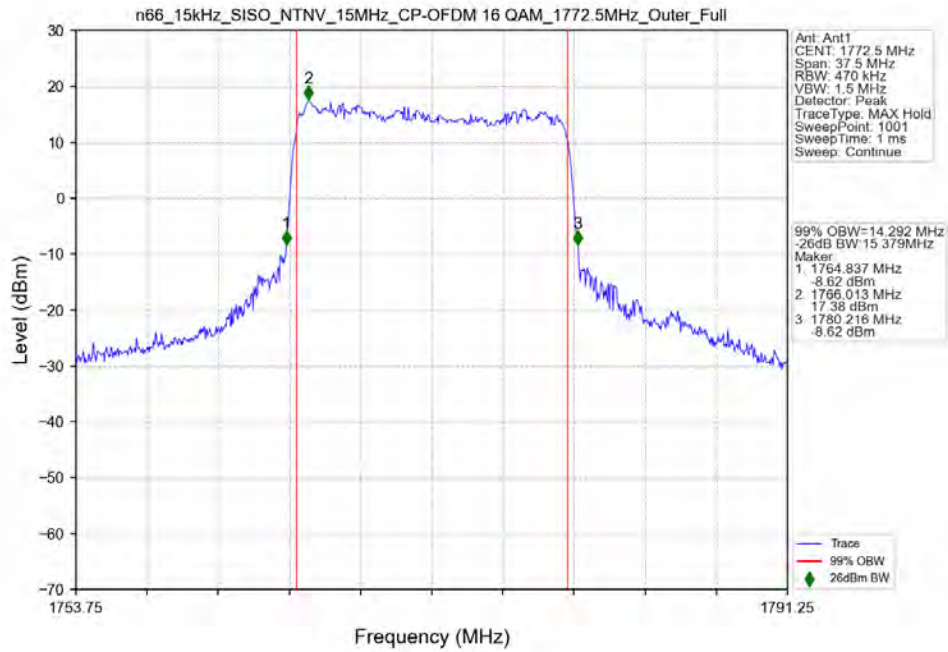
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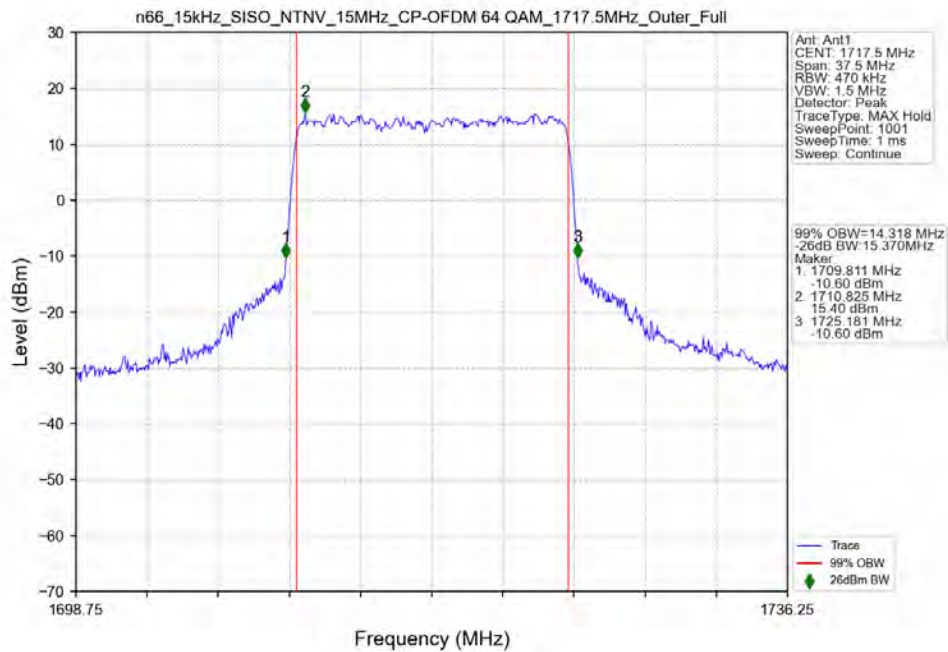
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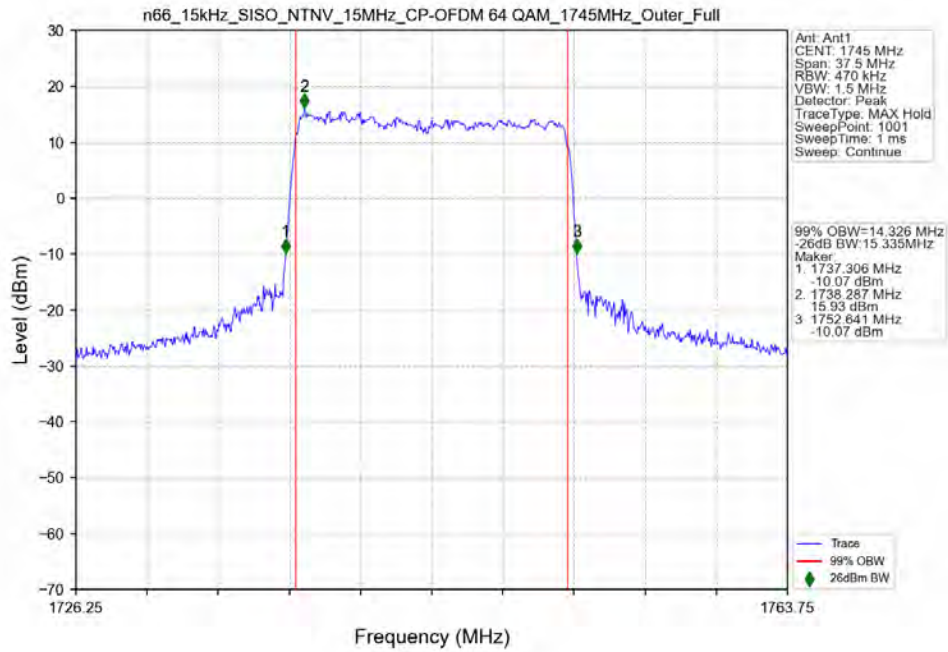
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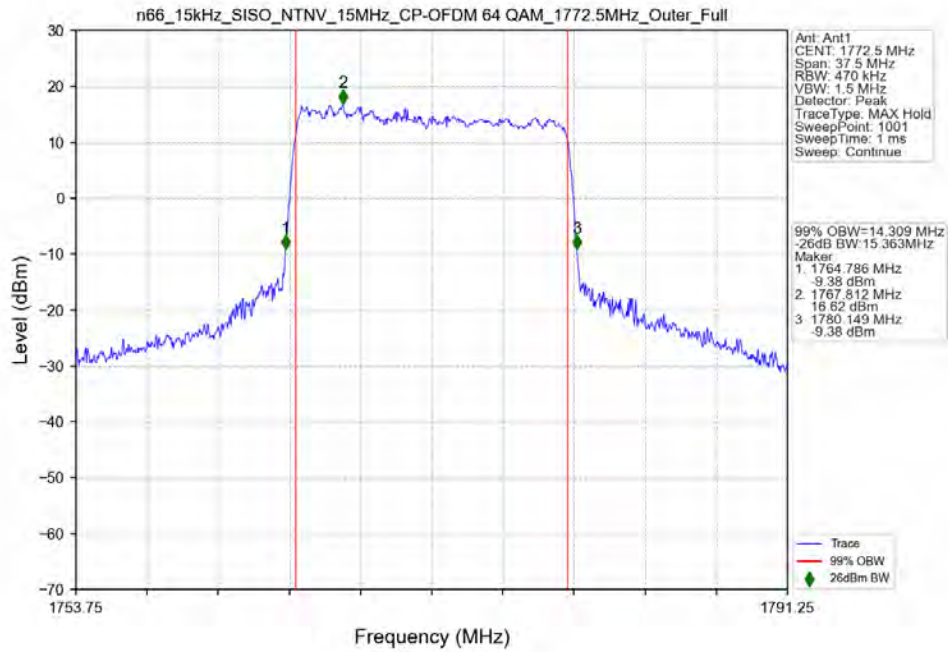
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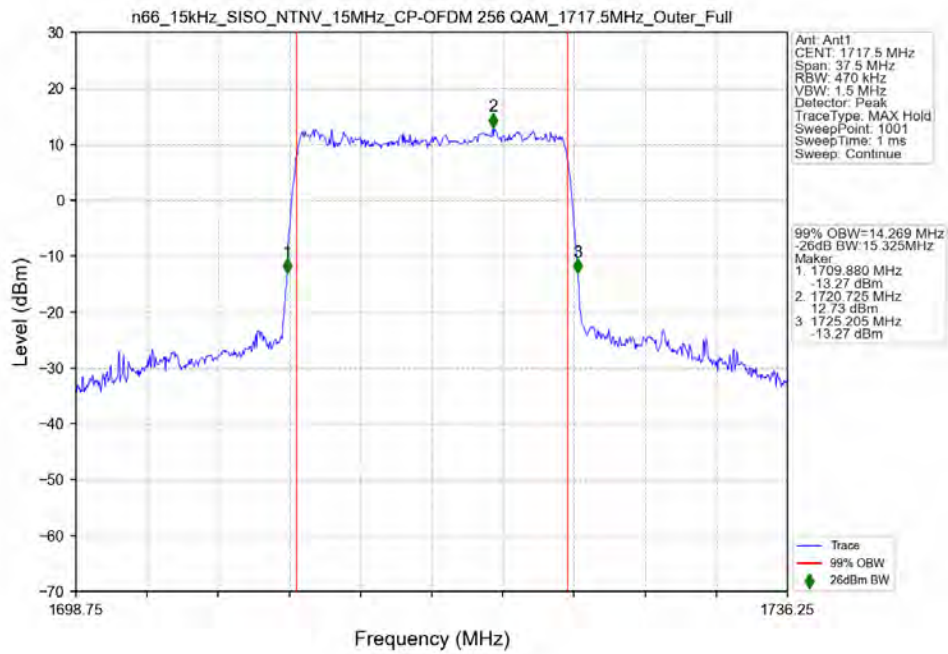
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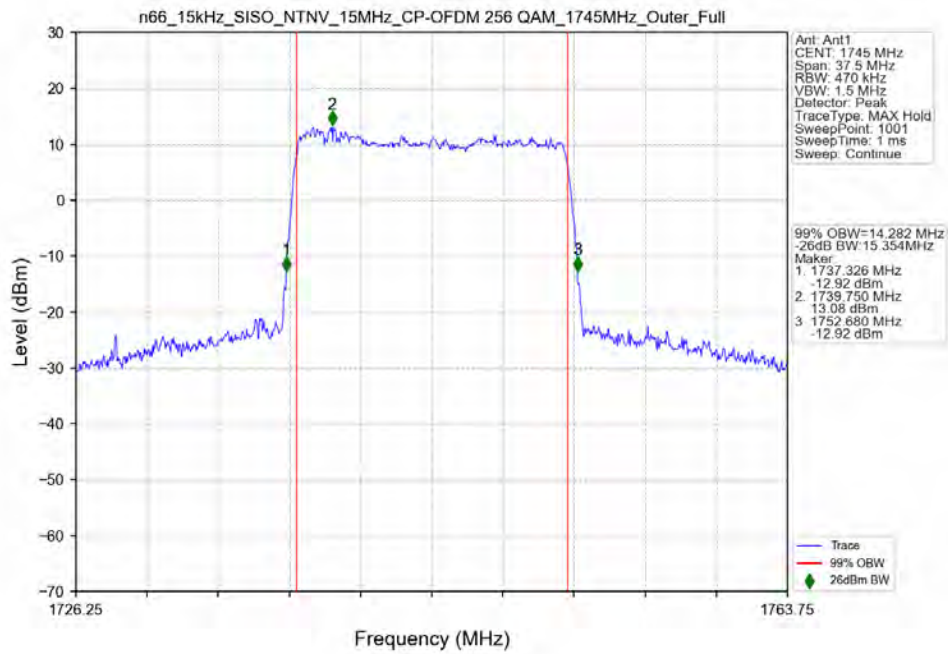
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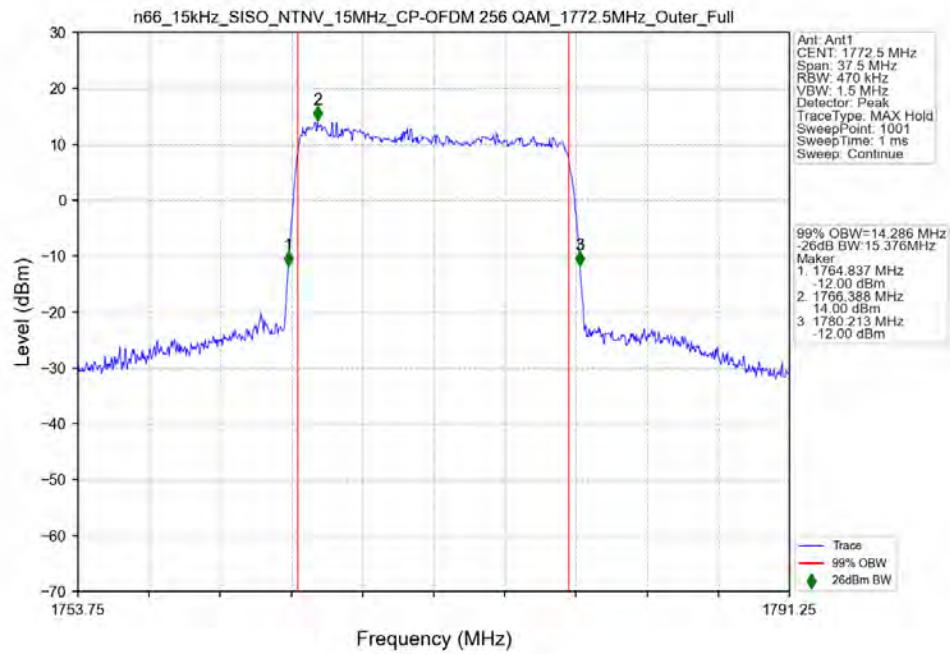
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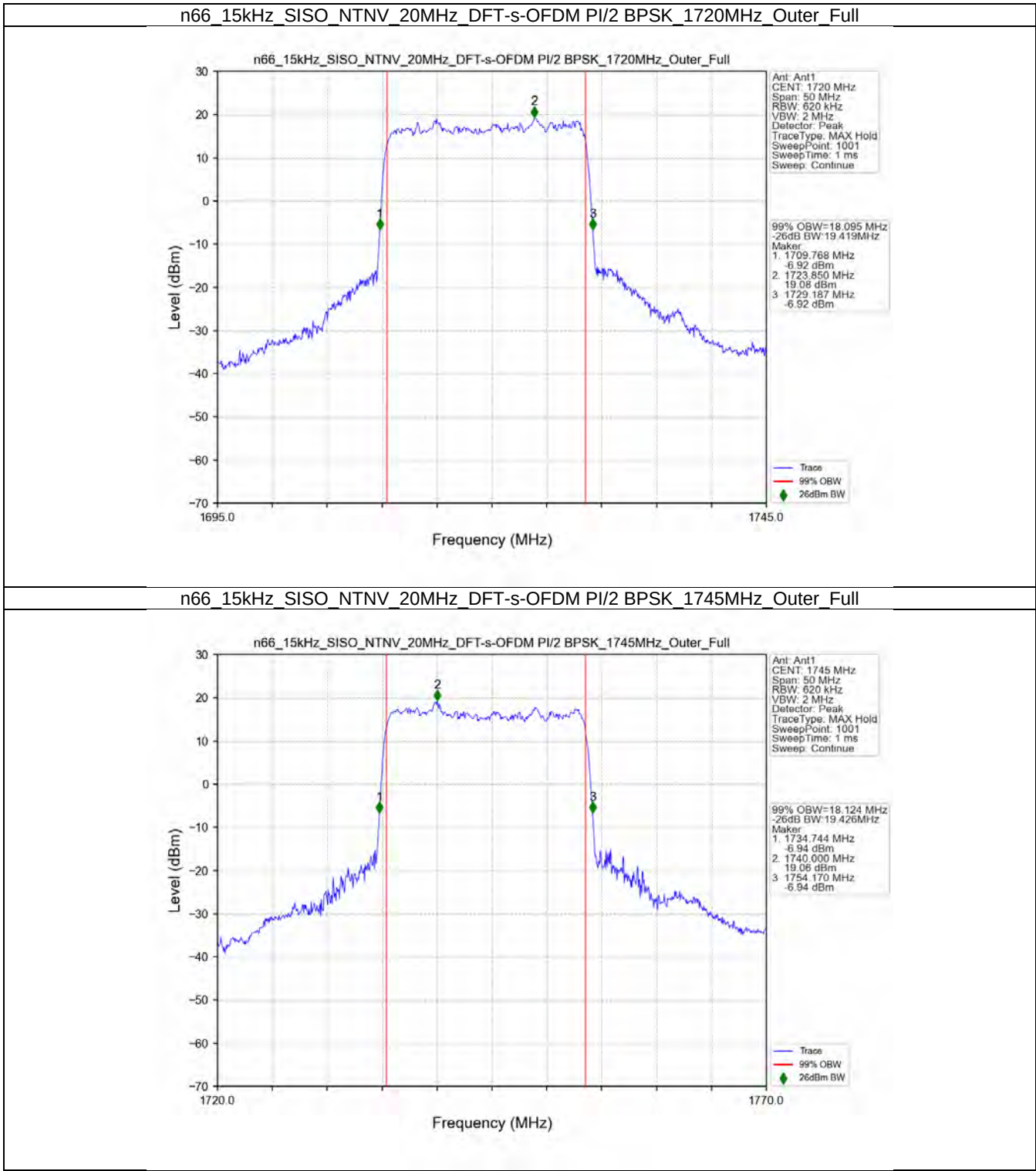
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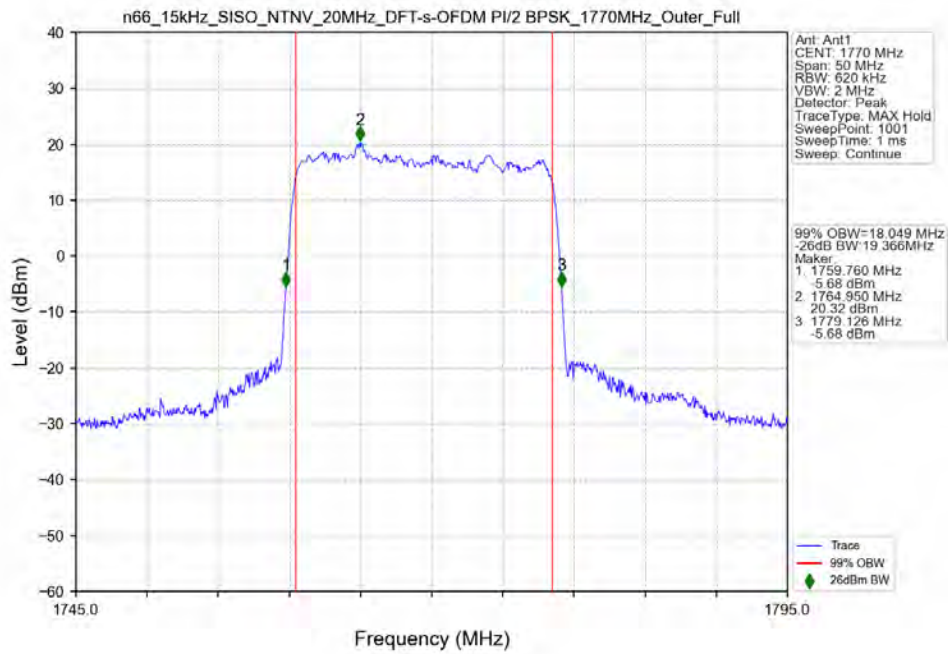
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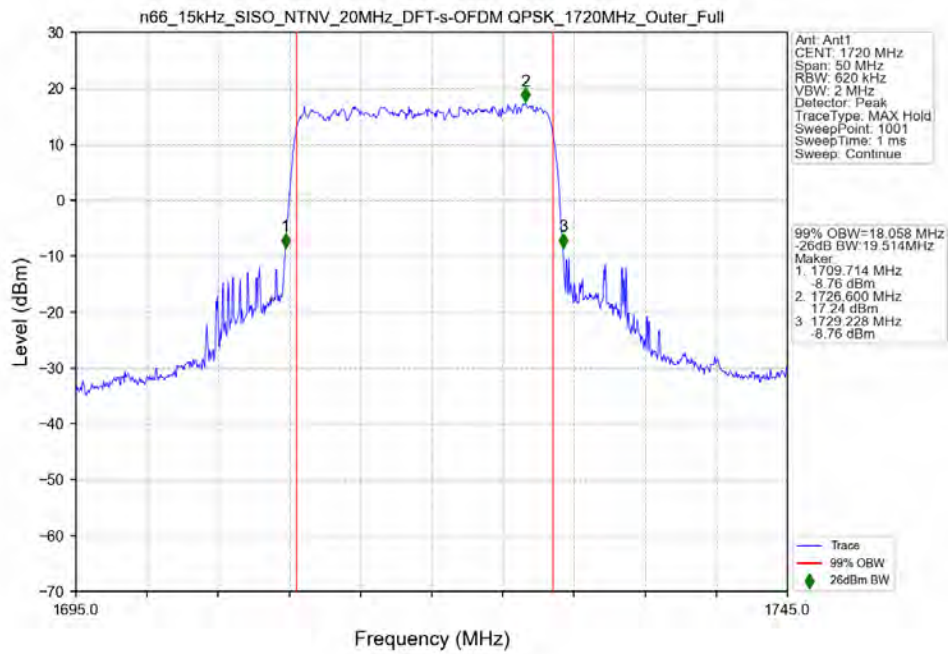
3.2.4 15k_SISO_20MHz_NTNV



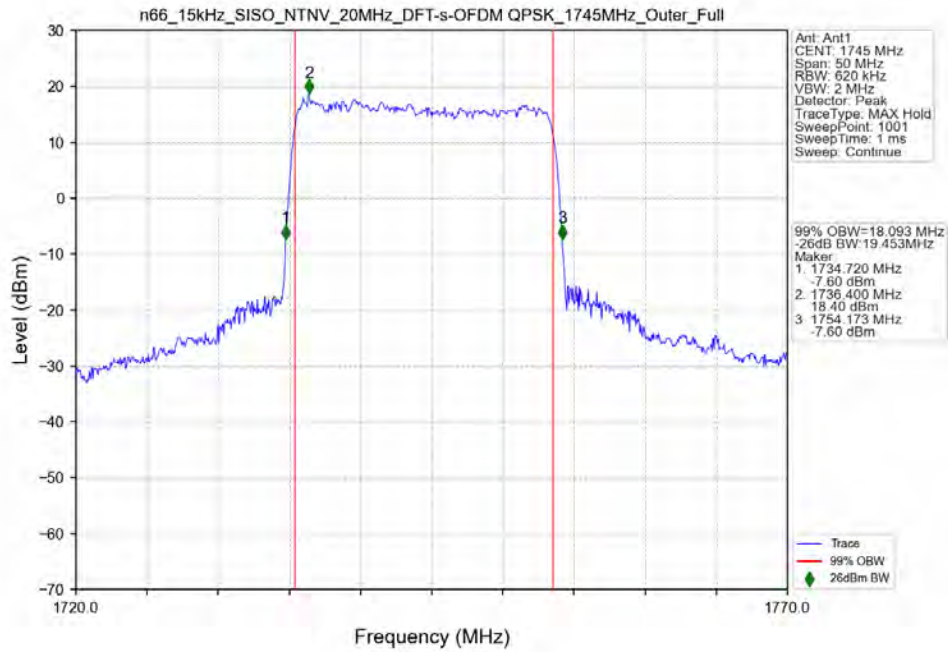
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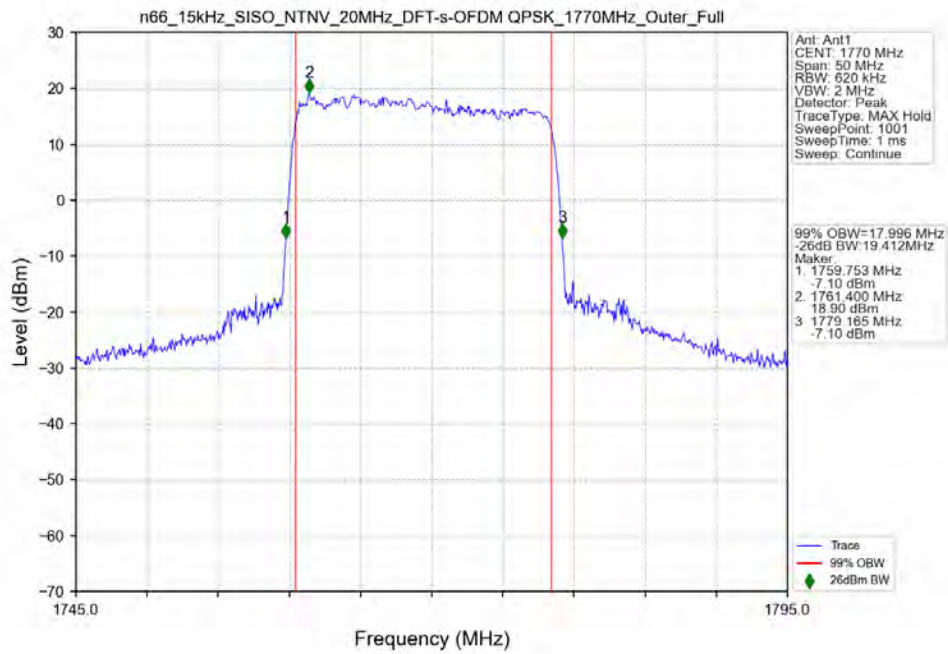
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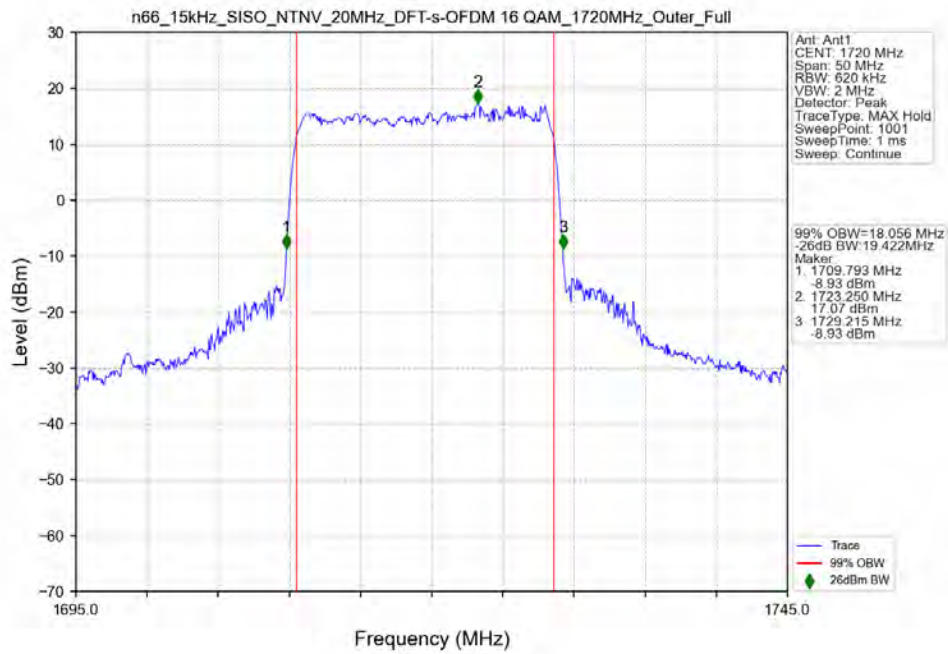
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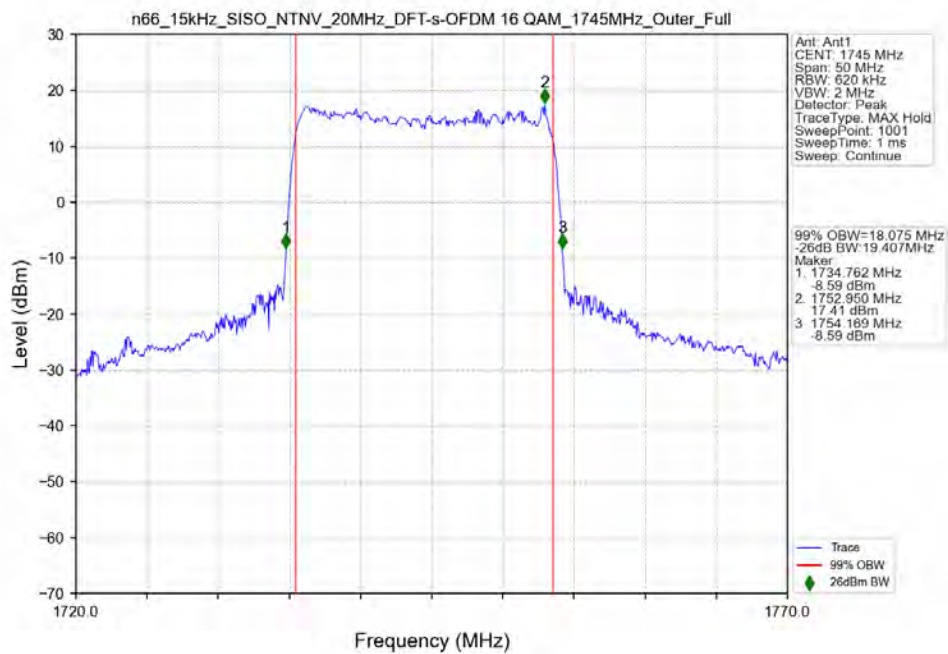
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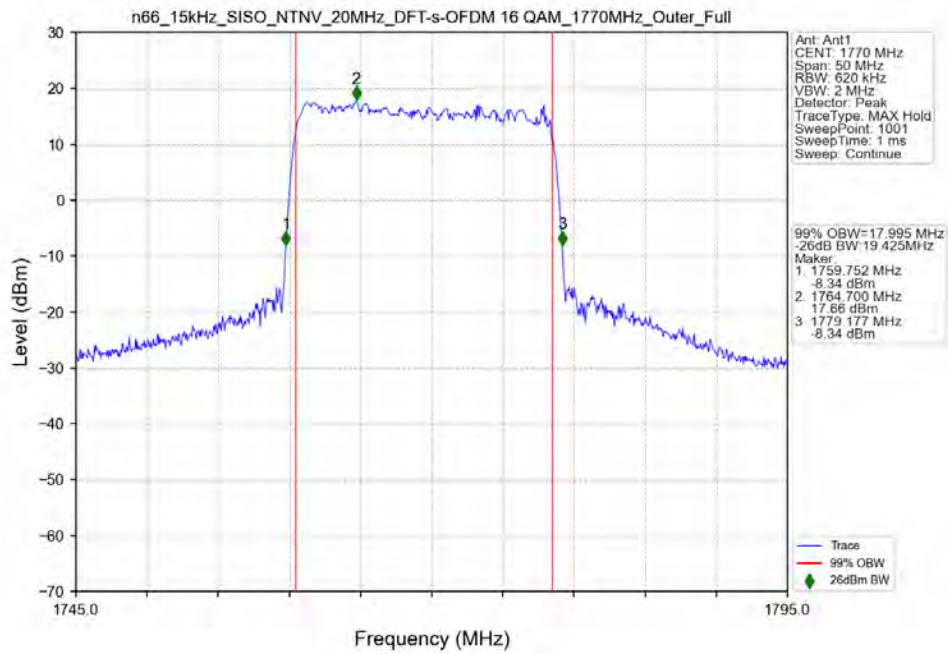
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1720MHz_Outer_Full



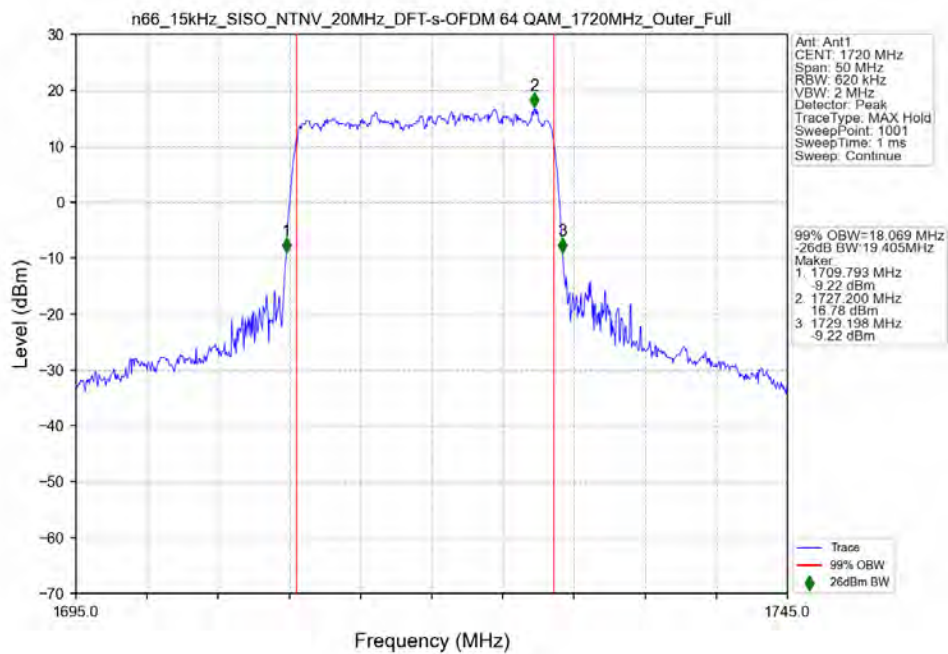
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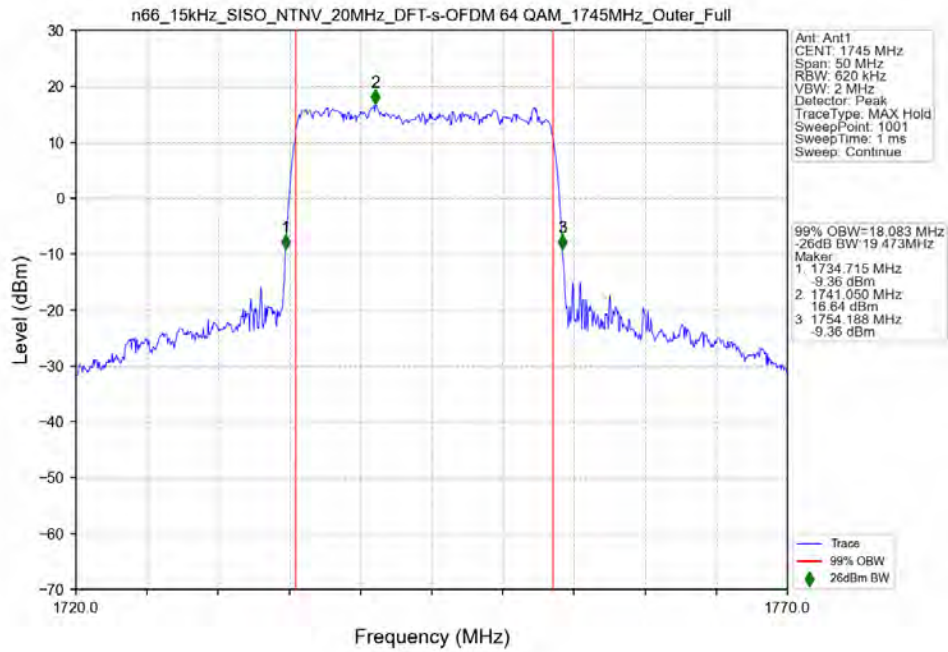
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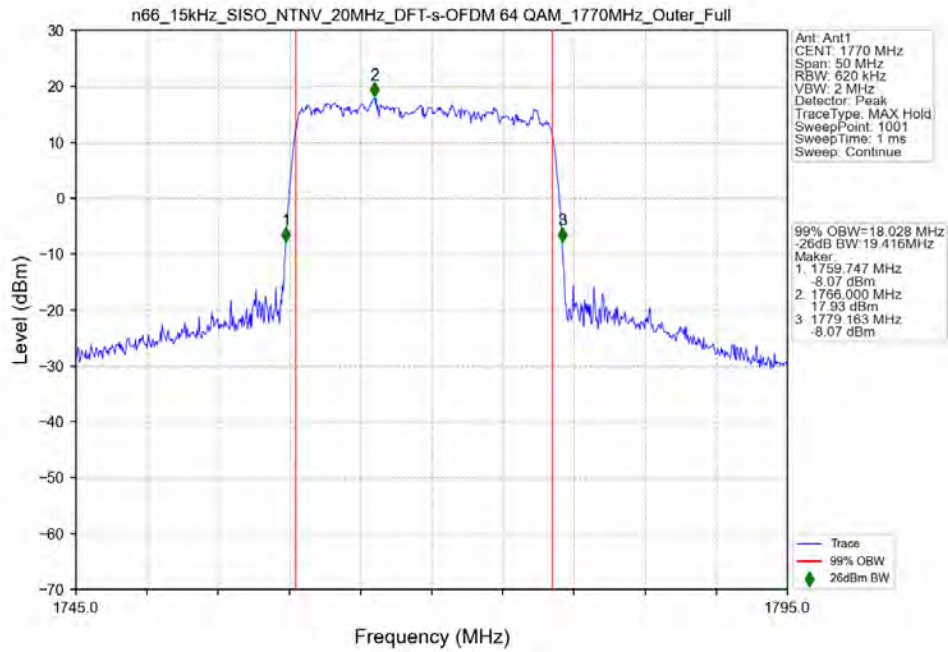
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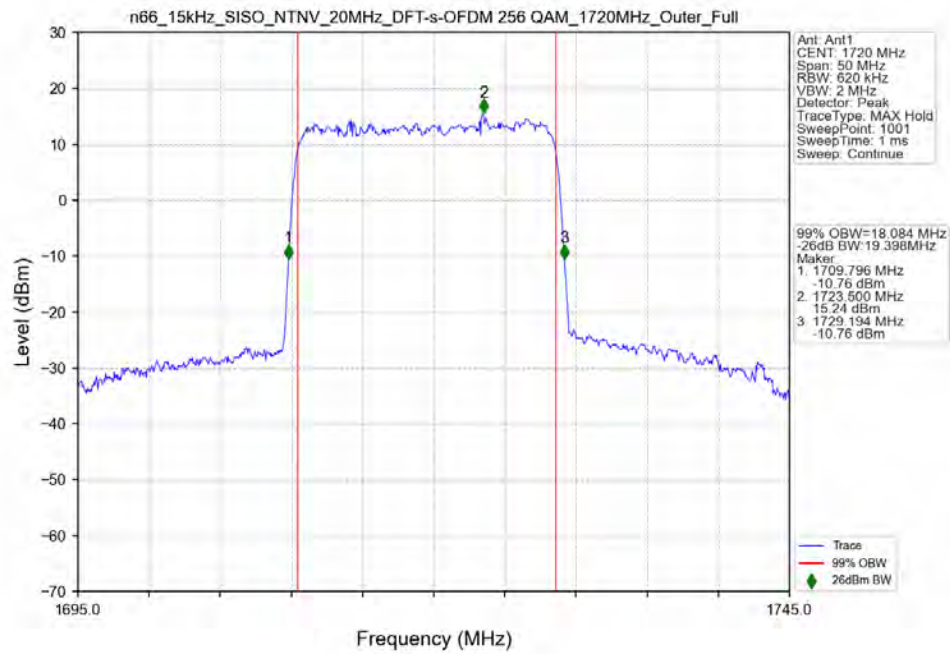
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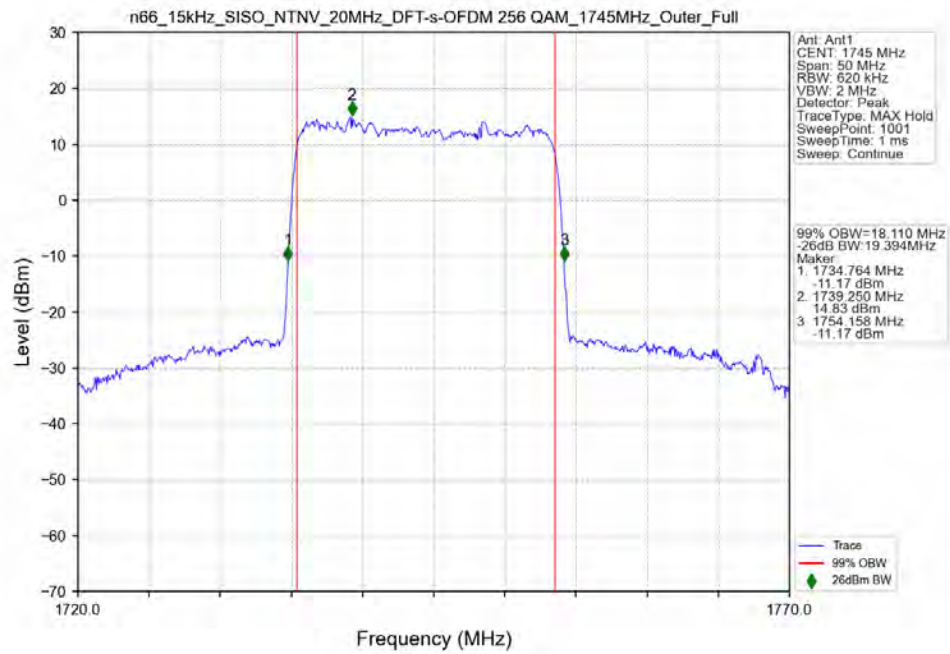
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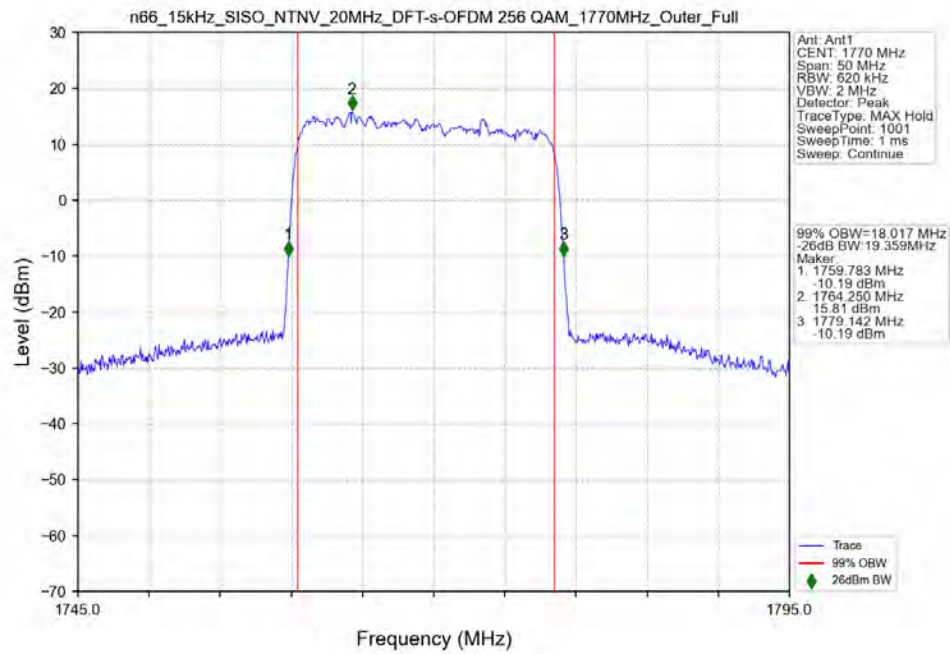
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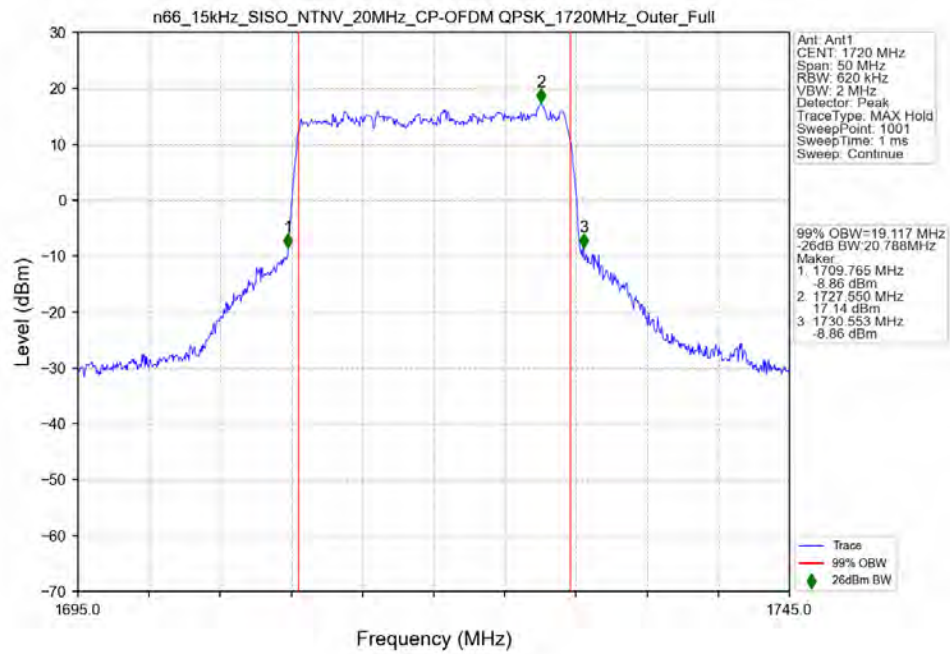
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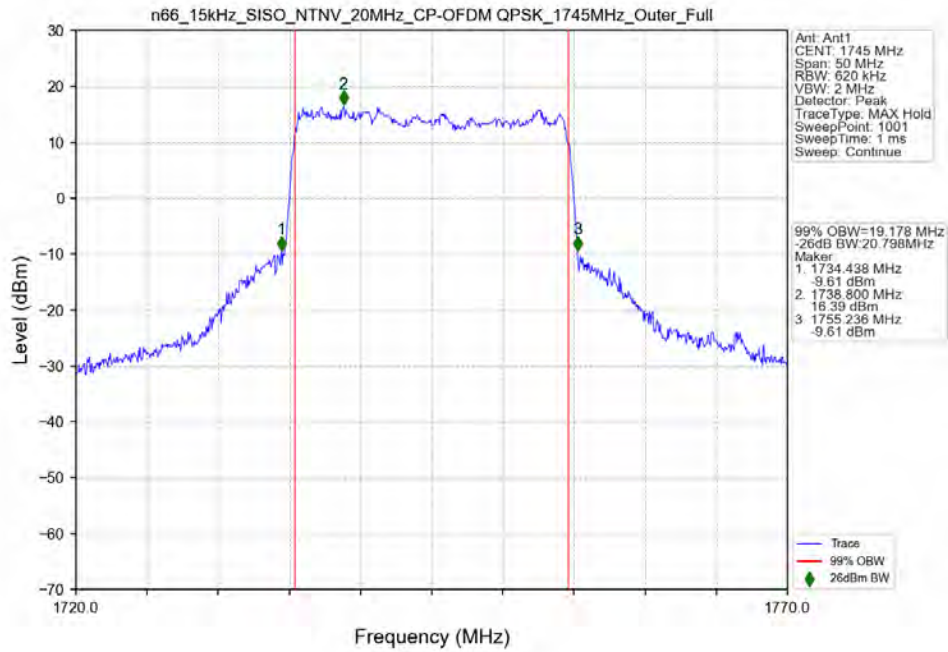
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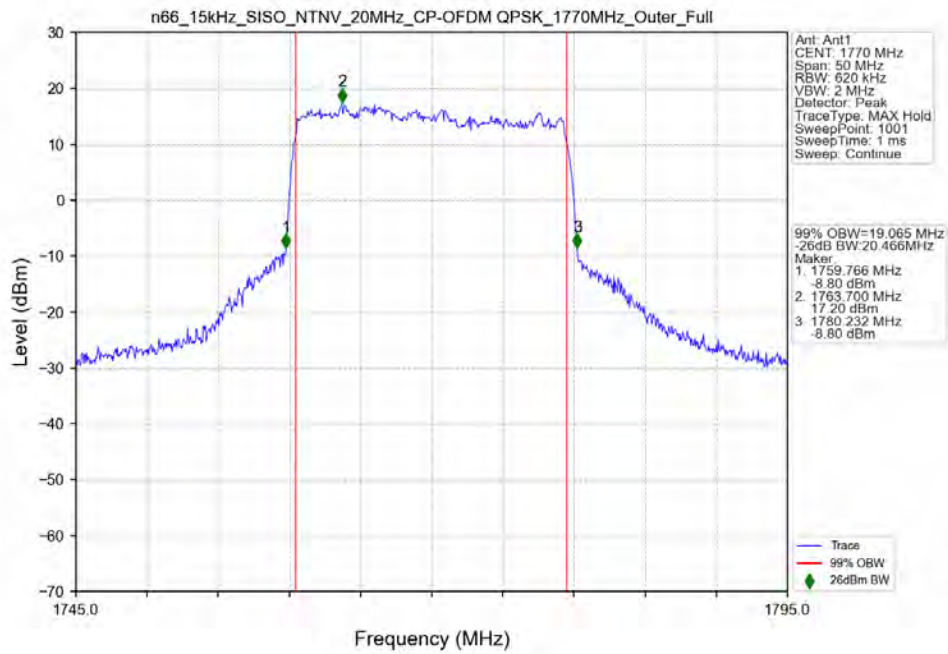
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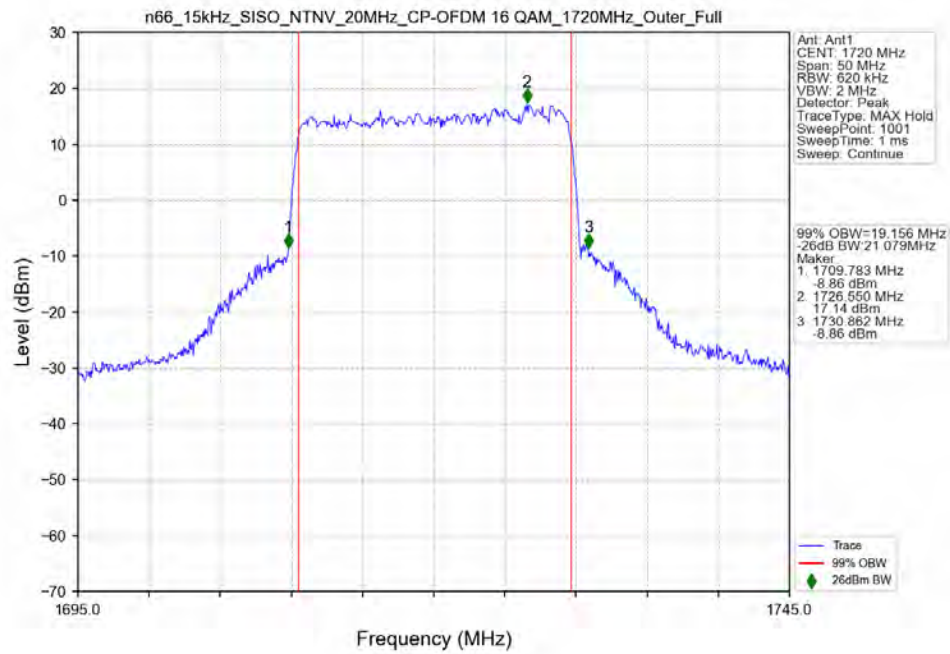
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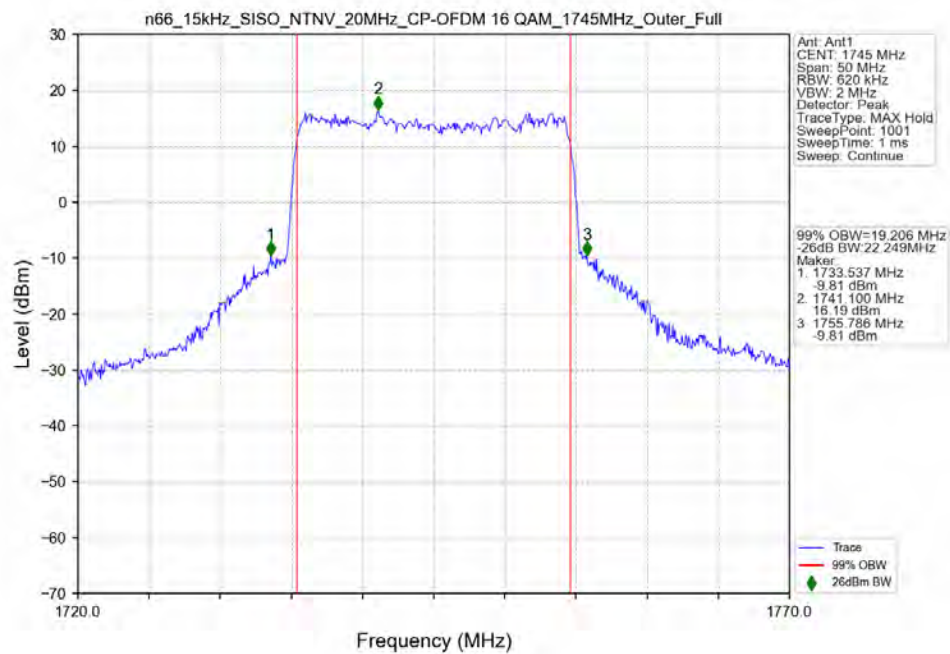
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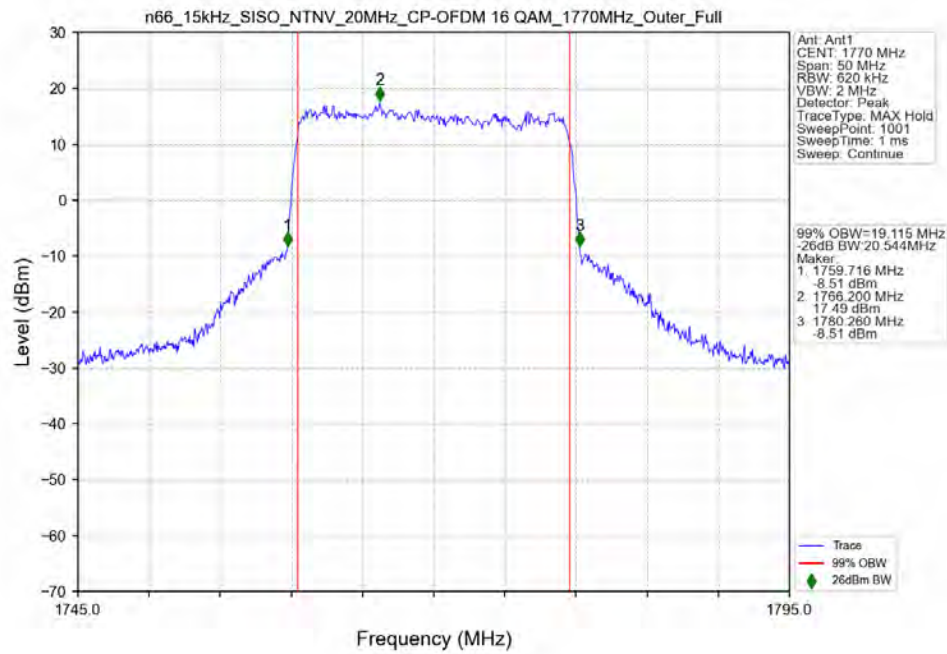
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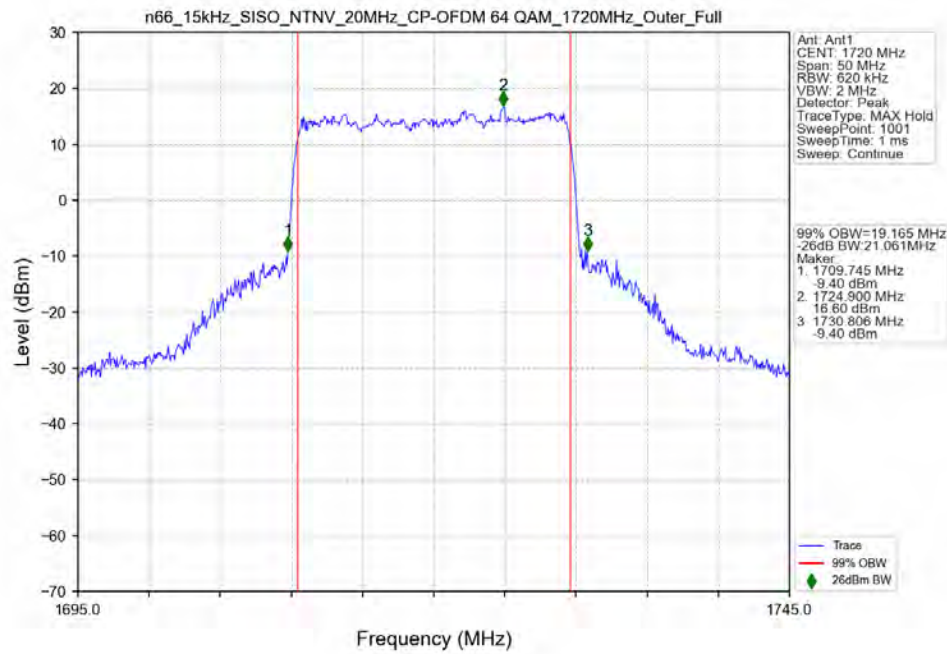
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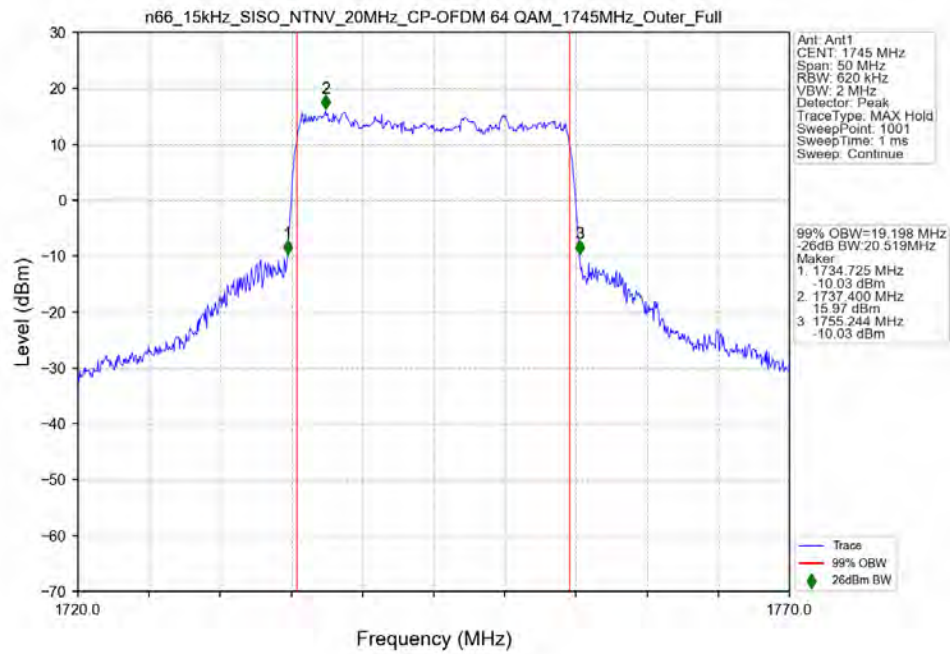
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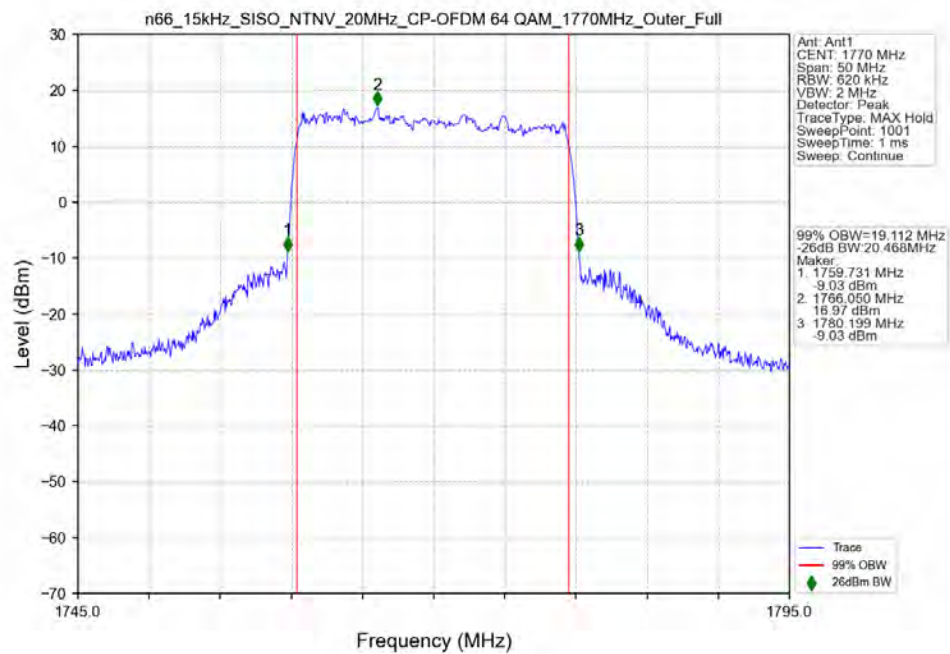
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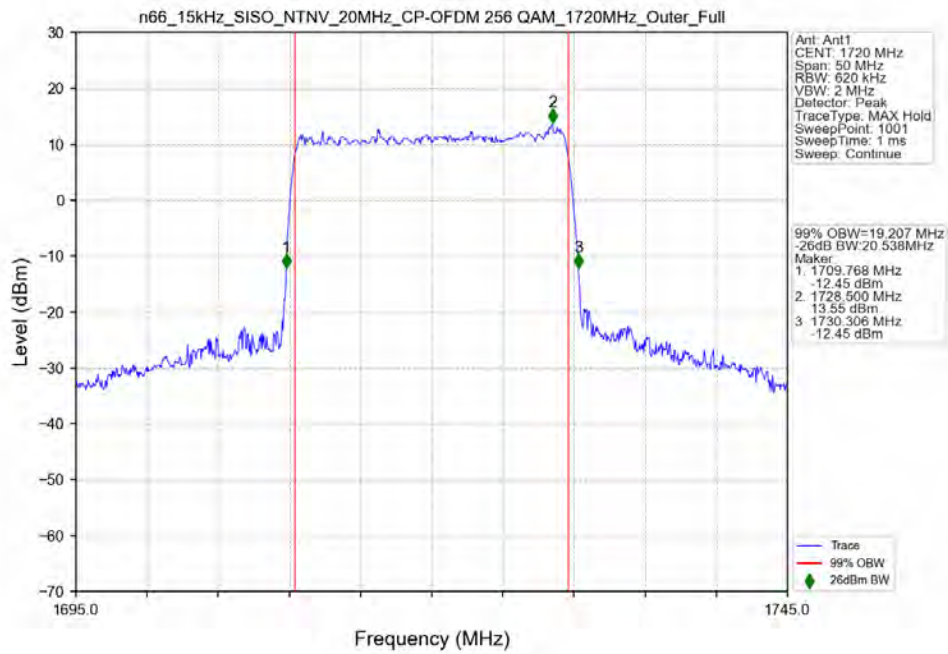
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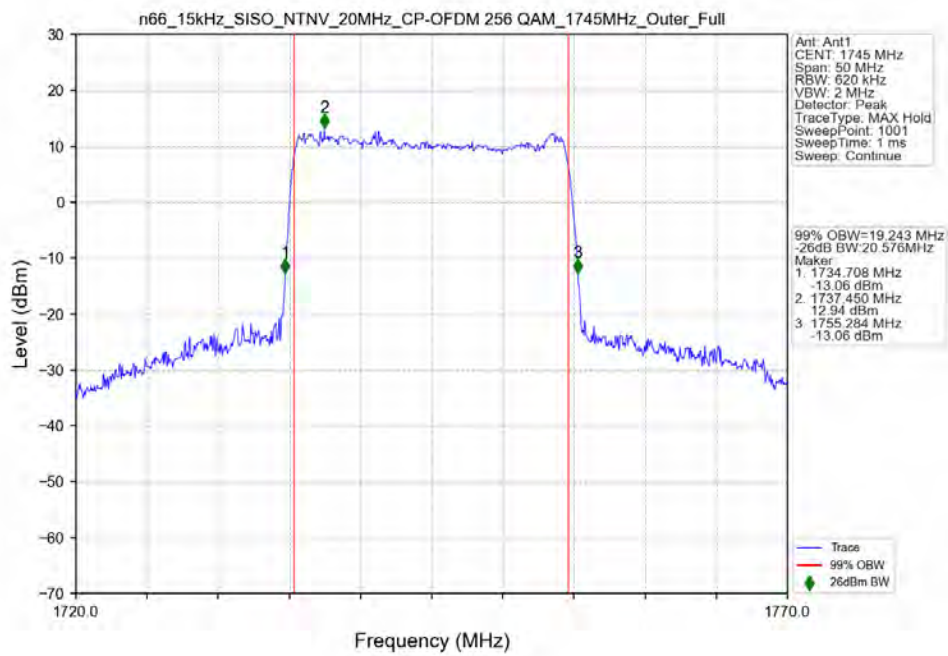
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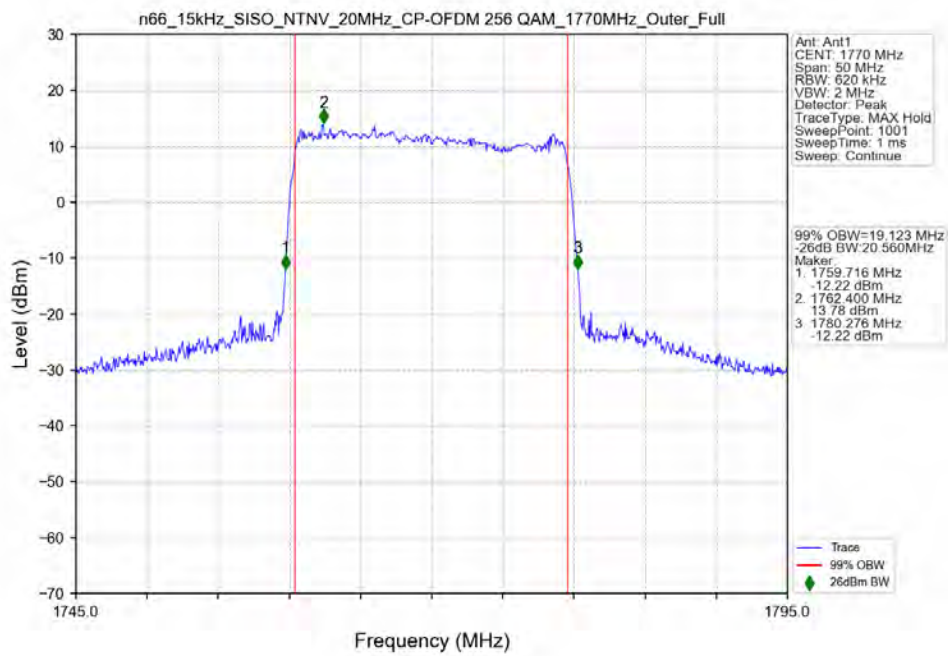
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1720MHz_Outer_Full



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1745MHz_Outer_Full



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1770MHz_Outer_Full



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n66 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	1712.5	Outer_Full	5.45	/	/	<=13	Pass
	1745	Outer_Full	4.46	/	/	<=13	Pass
	1777.5	Outer_Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	5.45	/	/	<=13	Pass
	1745	Outer_Full	5.67	/	/	<=13	Pass
	1777.5	Outer_Full	5.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	6.45	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1777.5	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	6.77	/	/	<=13	Pass
	1745	Outer_Full	6.71	/	/	<=13	Pass
	1777.5	Outer_Full	6.67	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	6.85	/	/	<=13	Pass
	1745	Outer_Full	6.75	/	/	<=13	Pass
	1777.5	Outer_Full	6.74	/	/	<=13	Pass
CP-OFDM QPSK	1712.5	Outer_Full	7.09	/	/	<=13	Pass
	1745	Outer_Full	9.61	/	/	<=13	Pass
	1777.5	Outer_Full	7.87	/	/	<=13	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	7.25	/	/	<=13	Pass
	1745	Outer_Full	7.78	/	/	<=13	Pass
	1777.5	Outer_Full	7.70	/	/	<=13	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	7.17	/	/	<=13	Pass
	1745	Outer_Full	7.22	/	/	<=13	Pass
	1777.5	Outer_Full	8.49	/	/	<=13	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	8.71	/	/	<=13	Pass
	1745	Outer_Full	9.28	/	/	<=13	Pass
	1777.5	Outer_Full	9.24	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n66 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	1715	Outer_Full	4.06	/	/	<=13	Pass
	1745	Outer_Full	4.67	/	/	<=13	Pass
	1775	Outer_Full	4.61	/	/	<=13	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	5.49	/	/	<=13	Pass
	1745	Outer_Full	5.51	/	/	<=13	Pass
	1775	Outer_Full	5.45	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	6.52	/	/	<=13	Pass
	1745	Outer_Full	6.51	/	/	<=13	Pass
	1775	Outer_Full	6.44	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	6.69	/	/	<=13	Pass
	1745	Outer_Full	6.75	/	/	<=13	Pass
	1775	Outer_Full	6.65	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	1715	Outer_Full	7.53	/	/	<=13	Pass
	1745	Outer_Full	6.92	/	/	<=13	Pass
	1775	Outer_Full	6.92	/	/	<=13	Pass
CP-OFDM QPSK	1715	Outer_Full	9.47	/	/	<=13	Pass
	1745	Outer_Full	7.67	/	/	<=13	Pass
	1775	Outer_Full	7.60	/	/	<=13	Pass
CP-OFDM 16 QAM	1715	Outer_Full	7.51	/	/	<=13	Pass
	1745	Outer_Full	7.80	/	/	<=13	Pass
	1775	Outer_Full	7.73	/	/	<=13	Pass
CP-OFDM 64 QAM	1715	Outer_Full	7.24	/	/	<=13	Pass
	1745	Outer_Full	7.28	/	/	<=13	Pass
	1775	Outer_Full	7.69	/	/	<=13	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.88	/	/	<=13	Pass
	1745	Outer_Full	8.89	/	/	<=13	Pass
	1775	Outer_Full	8.94	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n66 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	1717.5	Outer_Full	4.06	/	/	<=13	Pass
	1745	Outer_Full	4.53	/	/	<=13	Pass
	1772.5	Outer_Full	4.37	/	/	<=13	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	5.57	/	/	<=13	Pass
	1745	Outer_Full	5.70	/	/	<=13	Pass
	1772.5	Outer_Full	5.48	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	6.51	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1772.5	Outer_Full	6.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	6.78	/	/	<=13	Pass
	1745	Outer_Full	6.77	/	/	<=13	Pass
	1772.5	Outer_Full	6.68	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	6.93	/	/	<=13	Pass
	1745	Outer_Full	7.03	/	/	<=13	Pass
	1772.5	Outer_Full	7.07	/	/	<=13	Pass
CP-OFDM QPSK	1717.5	Outer_Full	7.16	/	/	<=13	Pass
	1745	Outer_Full	7.48	/	/	<=13	Pass
	1772.5	Outer_Full	7.62	/	/	<=13	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	7.16	/	/	<=13	Pass
	1745	Outer_Full	7.49	/	/	<=13	Pass
	1772.5	Outer_Full	7.68	/	/	<=13	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	7.27	/	/	<=13	Pass
	1745	Outer_Full	8.07	/	/	<=13	Pass
	1772.5	Outer_Full	7.71	/	/	<=13	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	8.78	/	/	<=13	Pass
	1745	Outer_Full	8.81	/	/	<=13	Pass
	1772.5	Outer_Full	8.79	/	/	<=13	Pass

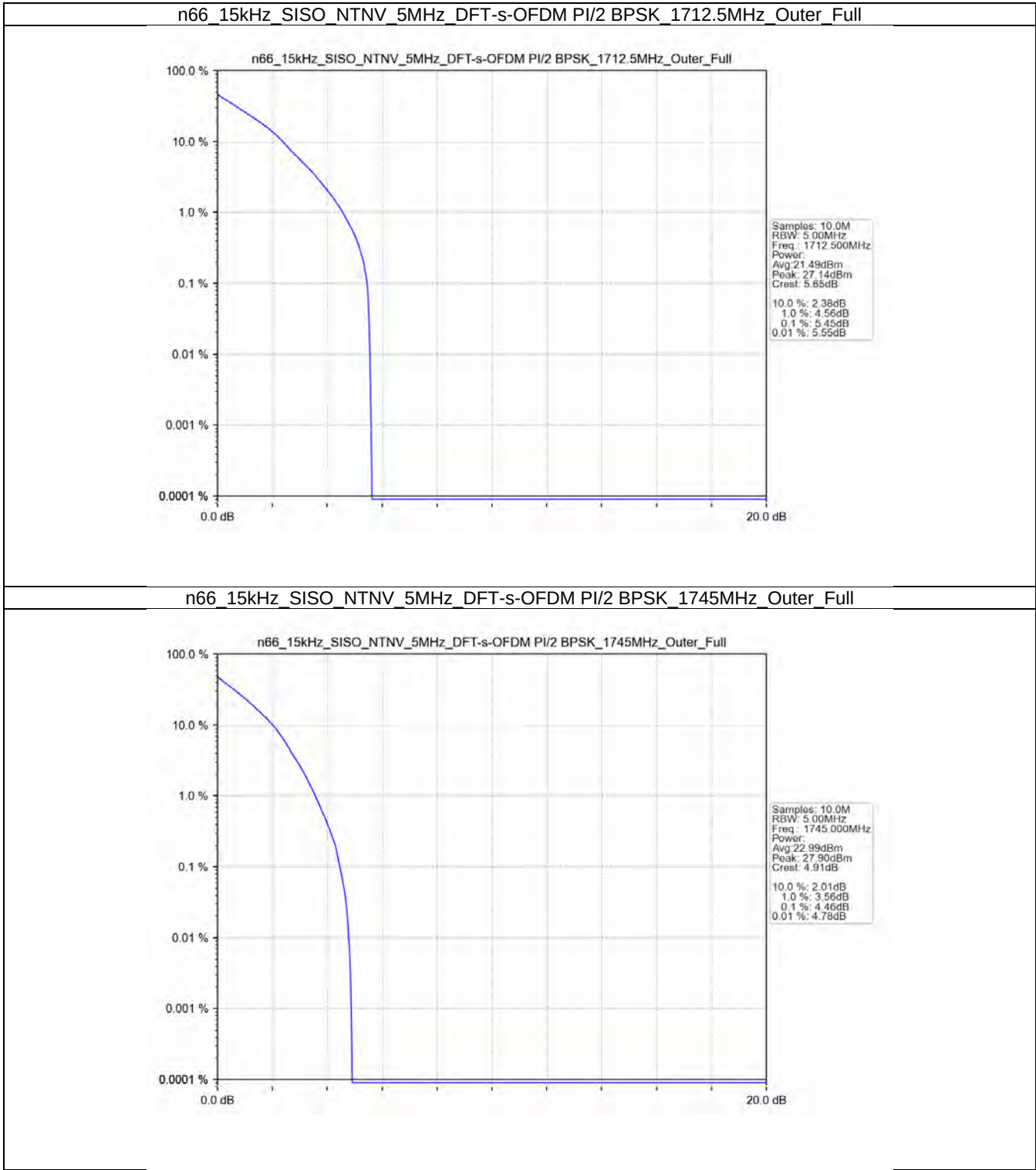
4.1.4 15k_SISO_20MHz_NTNV

5G NR n66 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	1720	Outer_Full	4.50	/	/	<=13	Pass
	1745	Outer_Full	4.68	/	/	<=13	Pass

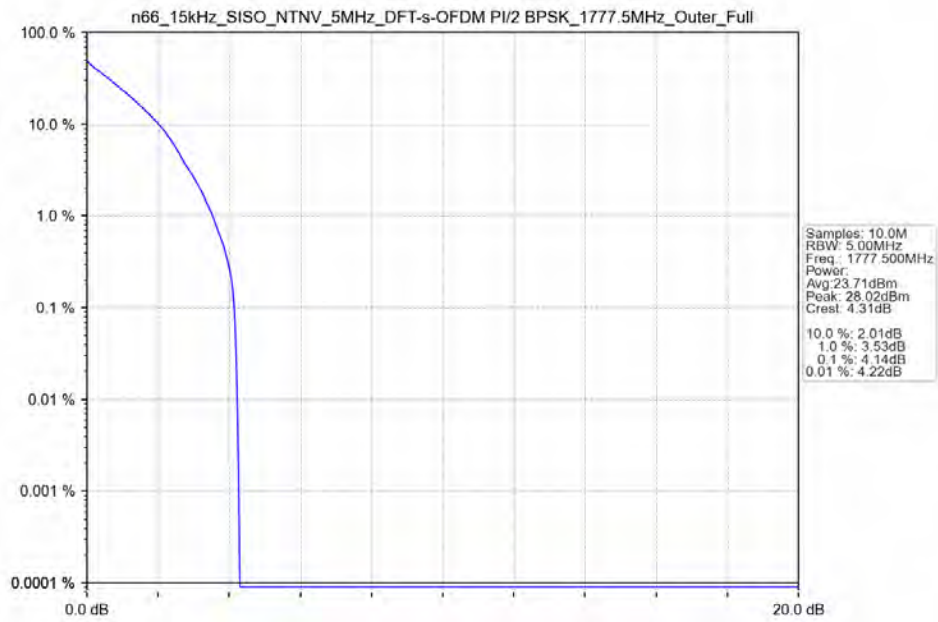
	1770	Outer Full	4.38	/	/	<=13	Pass
DFT-s-OFDM QPSK	1720	Outer Full	5.51	/	/	<=13	Pass
	1745	Outer Full	5.72	/	/	<=13	Pass
	1770	Outer Full	5.38	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1720	Outer Full	6.45	/	/	<=13	Pass
	1745	Outer Full	6.56	/	/	<=13	Pass
	1770	Outer Full	6.37	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1720	Outer Full	6.77	/	/	<=13	Pass
	1745	Outer Full	6.71	/	/	<=13	Pass
	1770	Outer Full	6.57	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1720	Outer Full	6.96	/	/	<=13	Pass
	1745	Outer Full	7.03	/	/	<=13	Pass
	1770	Outer Full	7.01	/	/	<=13	Pass
CP-OFDM QPSK	1720	Outer Full	7.31	/	/	<=13	Pass
	1745	Outer Full	7.38	/	/	<=13	Pass
	1770	Outer Full	7.61	/	/	<=13	Pass
CP-OFDM 16 QAM	1720	Outer Full	7.13	/	/	<=13	Pass
	1745	Outer Full	7.43	/	/	<=13	Pass
	1770	Outer Full	7.72	/	/	<=13	Pass
CP-OFDM 64 QAM	1720	Outer Full	7.61	/	/	<=13	Pass
	1745	Outer Full	7.95	/	/	<=13	Pass
	1770	Outer Full	7.69	/	/	<=13	Pass
CP-OFDM 256 QAM	1720	Outer Full	8.76	/	/	<=13	Pass
	1745	Outer Full	8.76	/	/	<=13	Pass
	1770	Outer Full	8.71	/	/	<=13	Pass

4.2 Test Graph

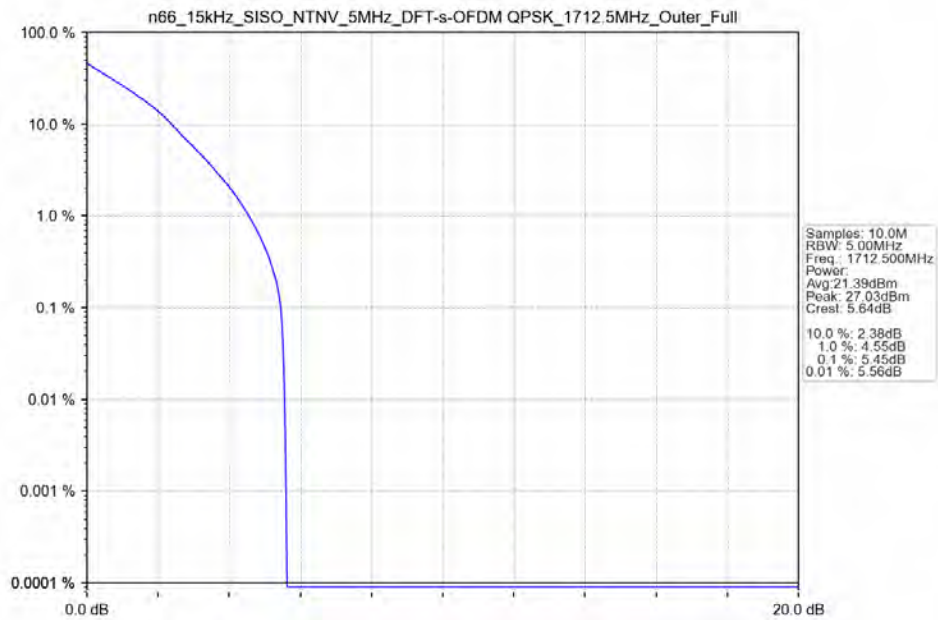
4.2.1 15k_SISO_5MHz_NTNV



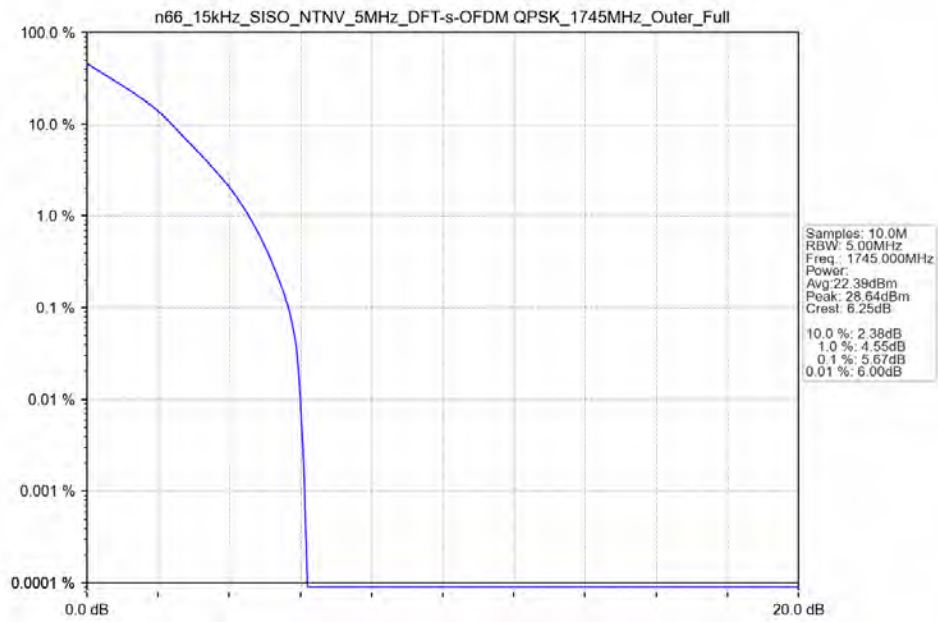
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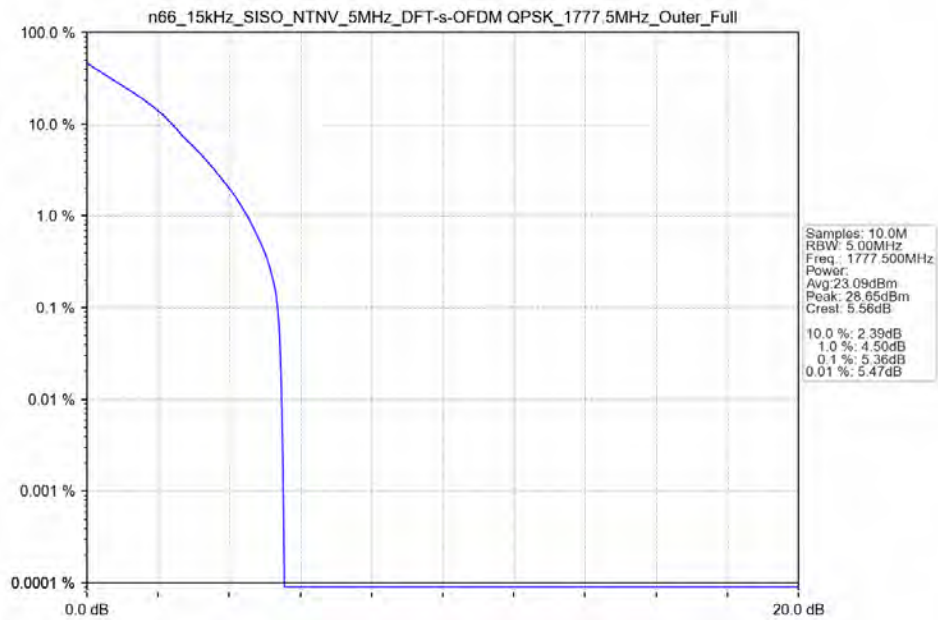
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full



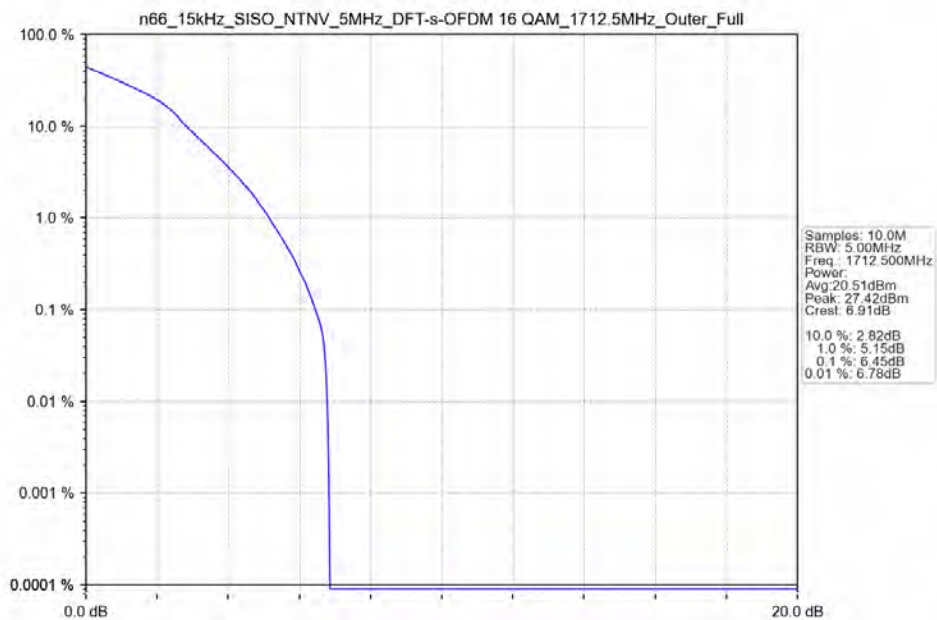
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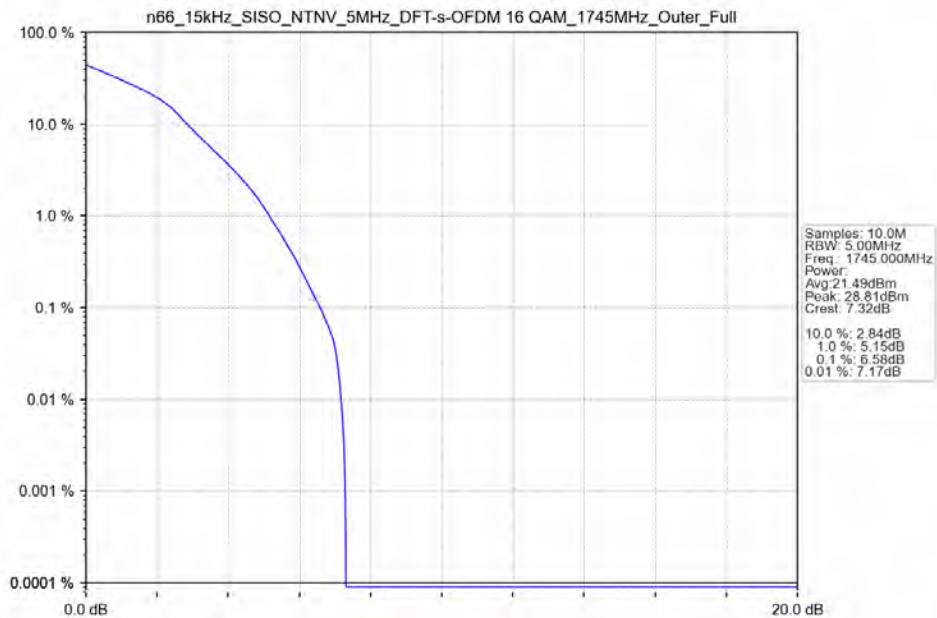
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full



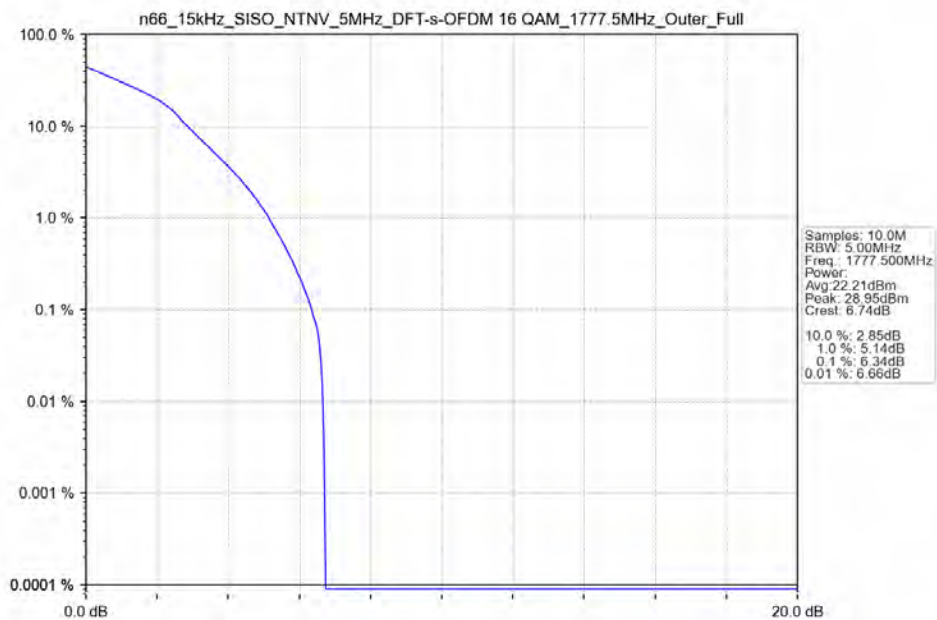
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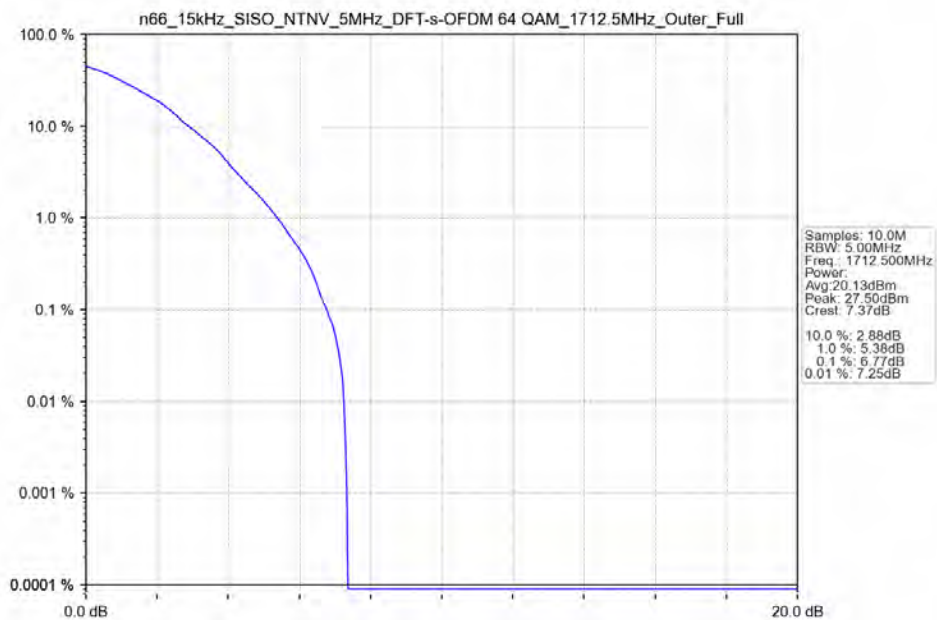
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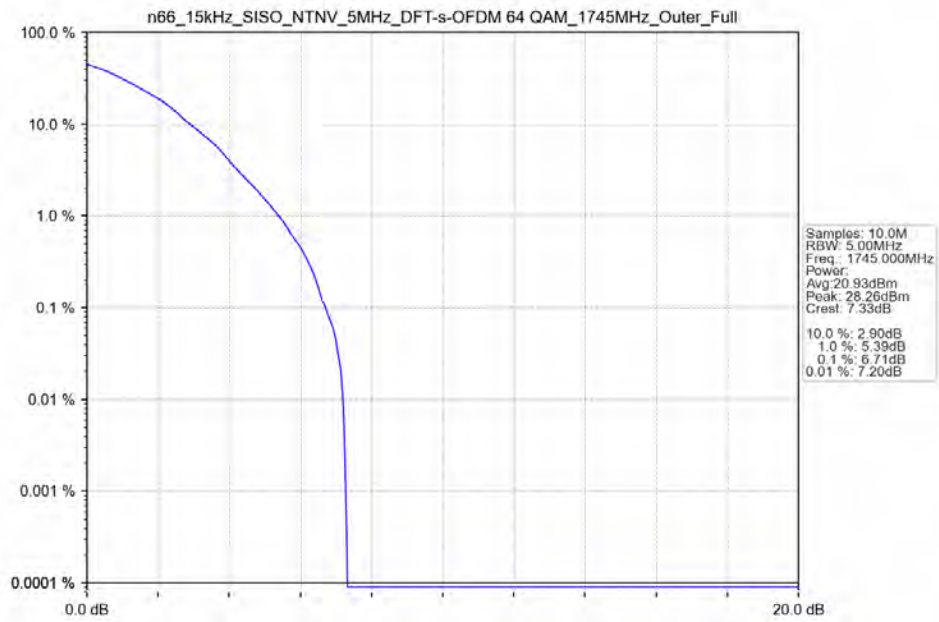
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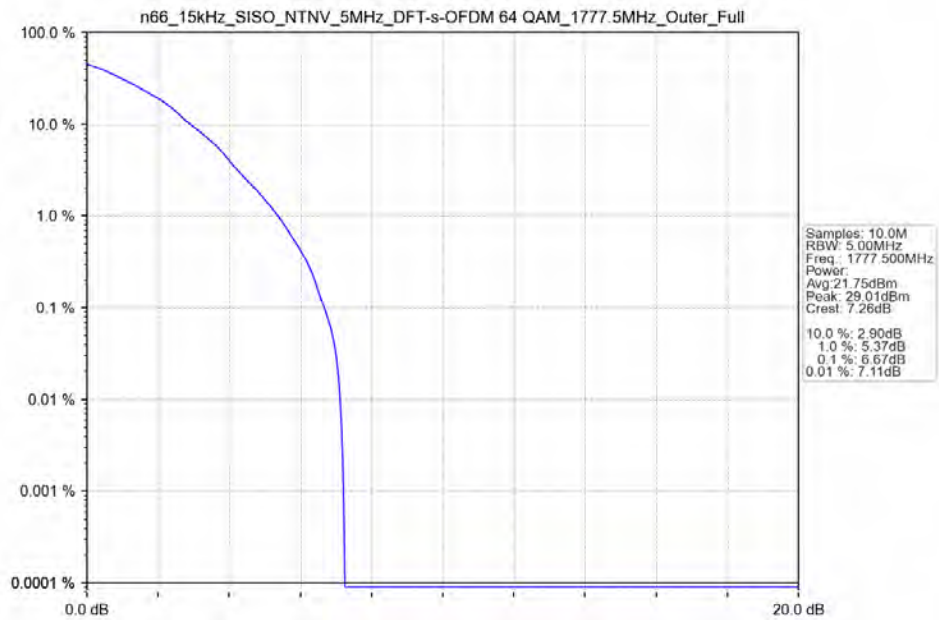
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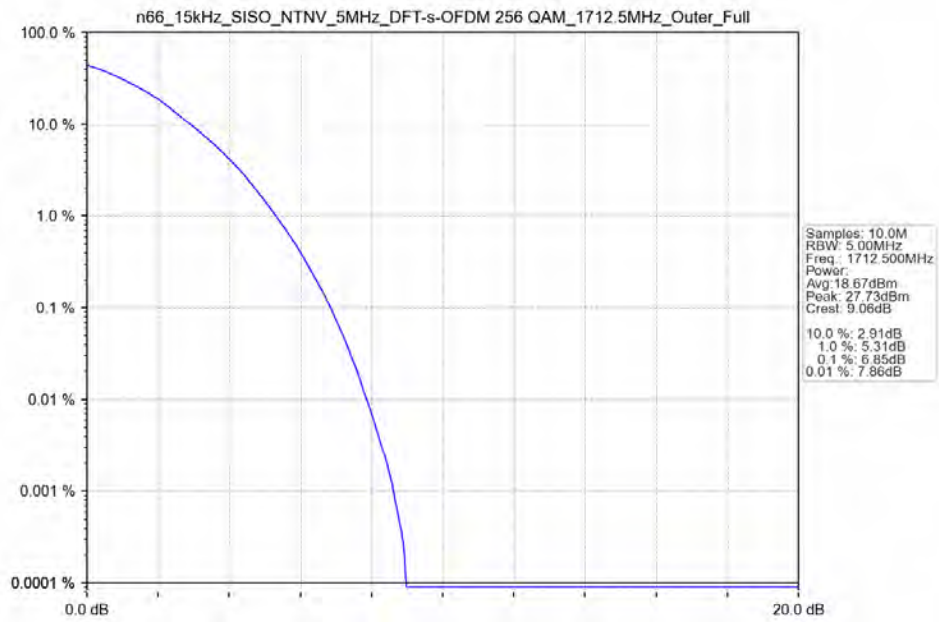
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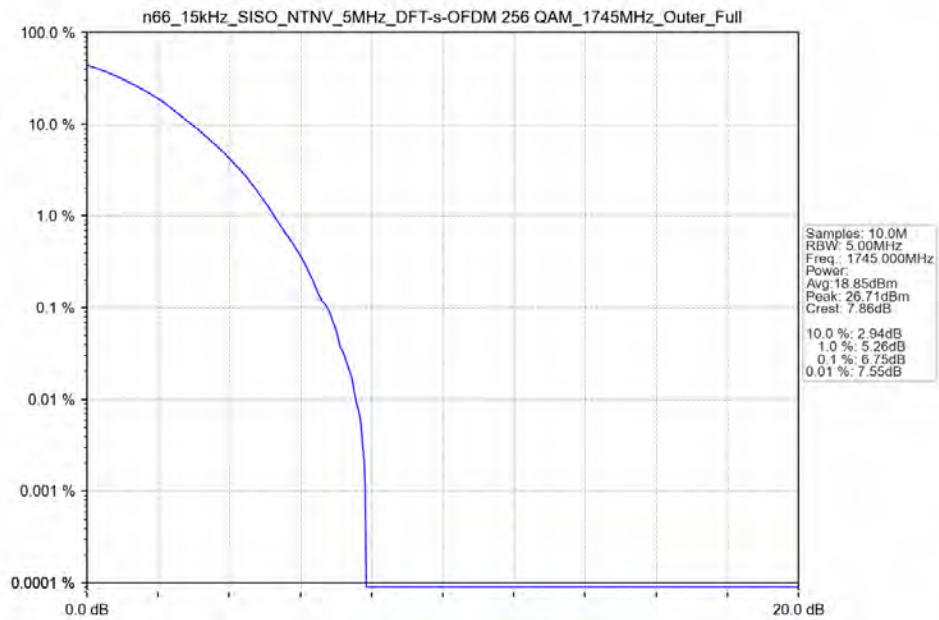
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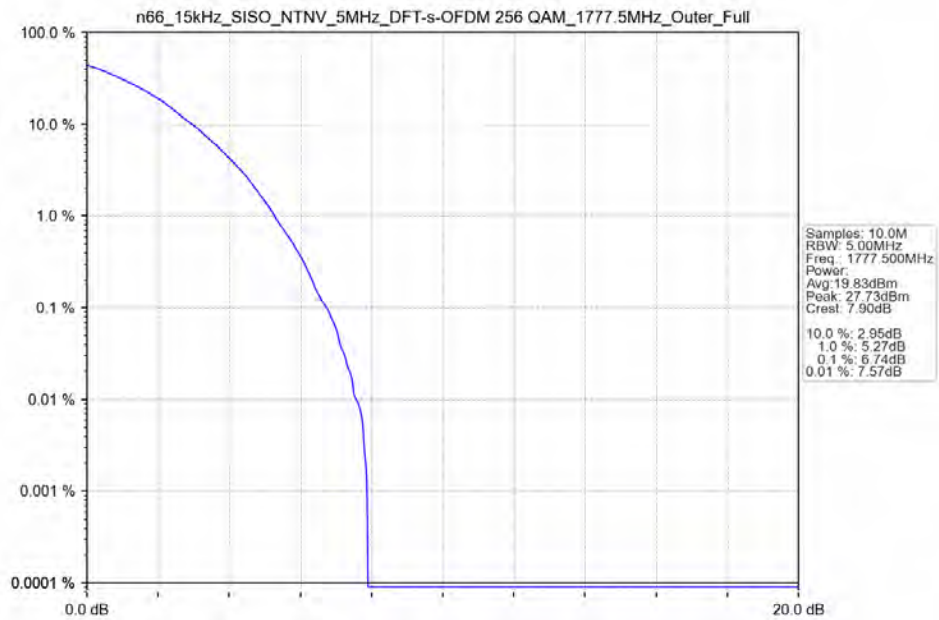
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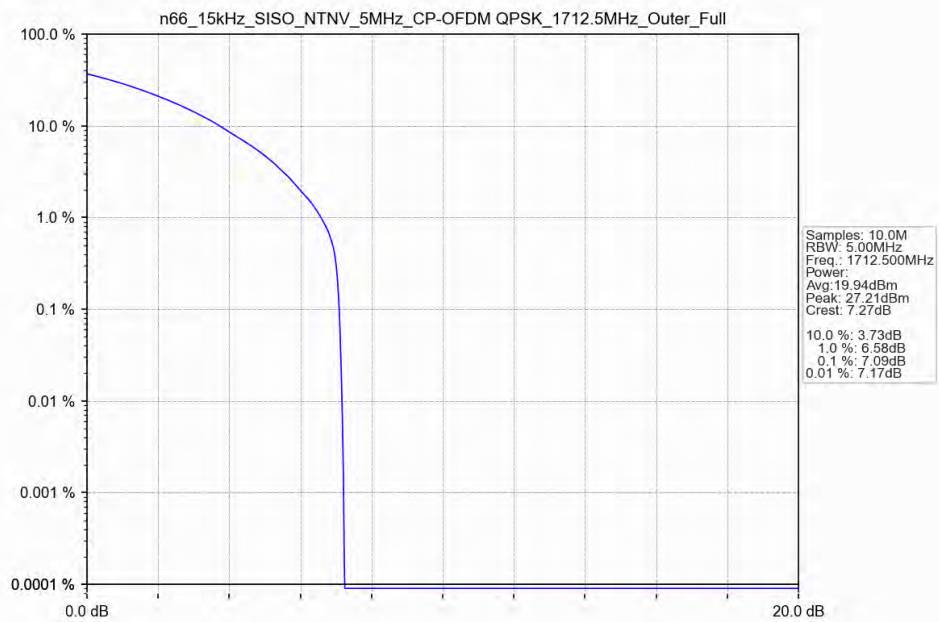
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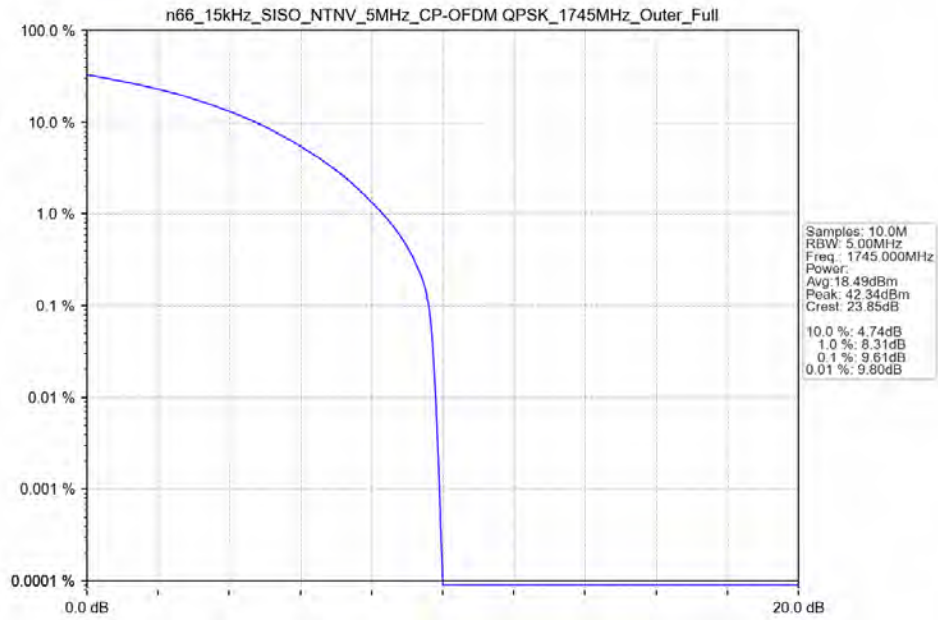
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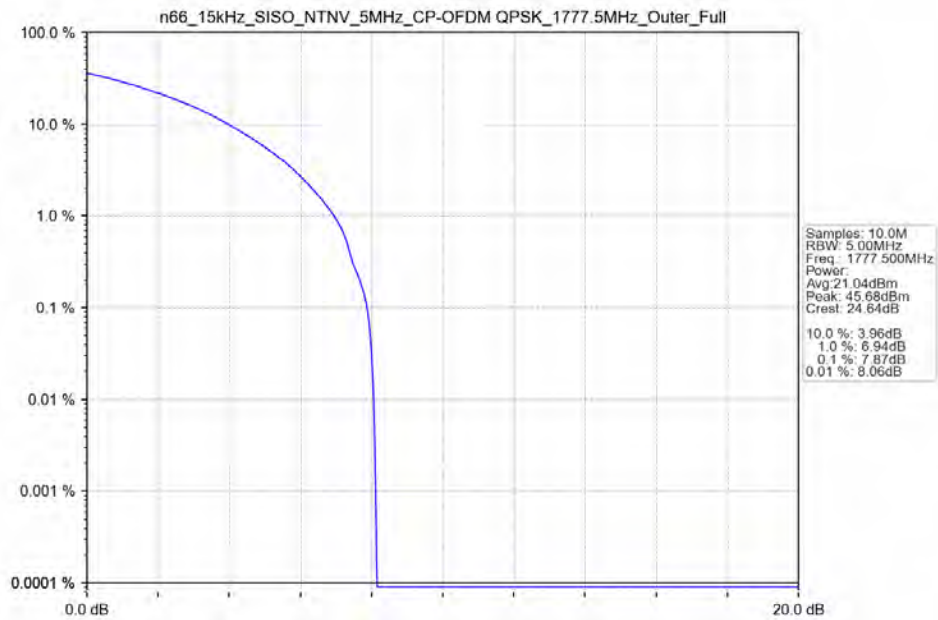
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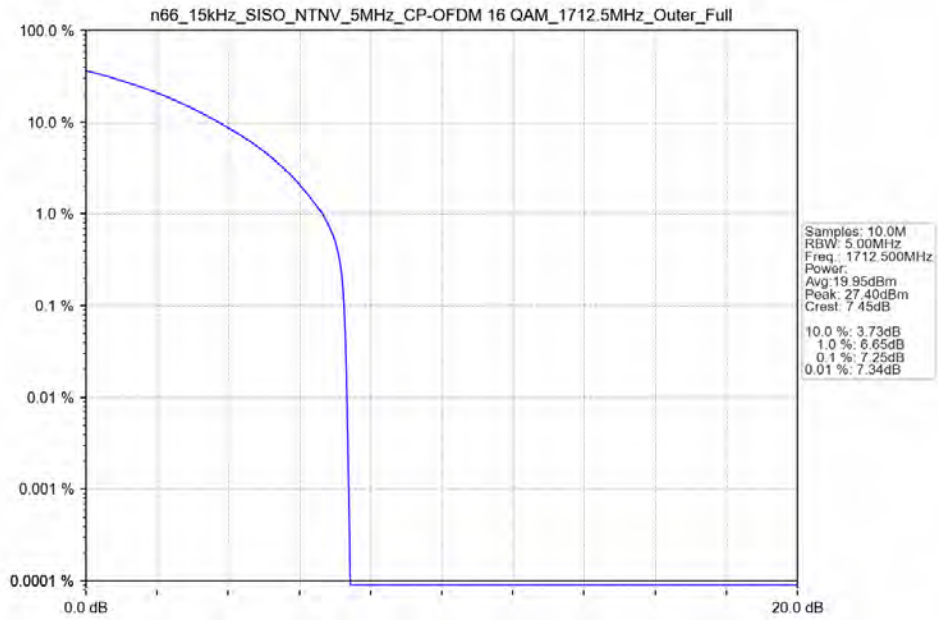
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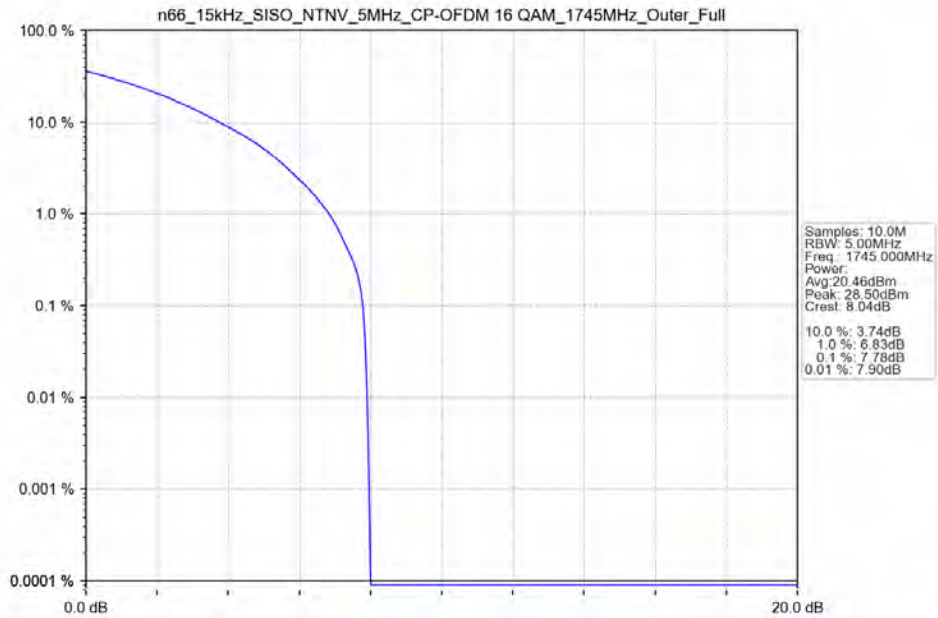
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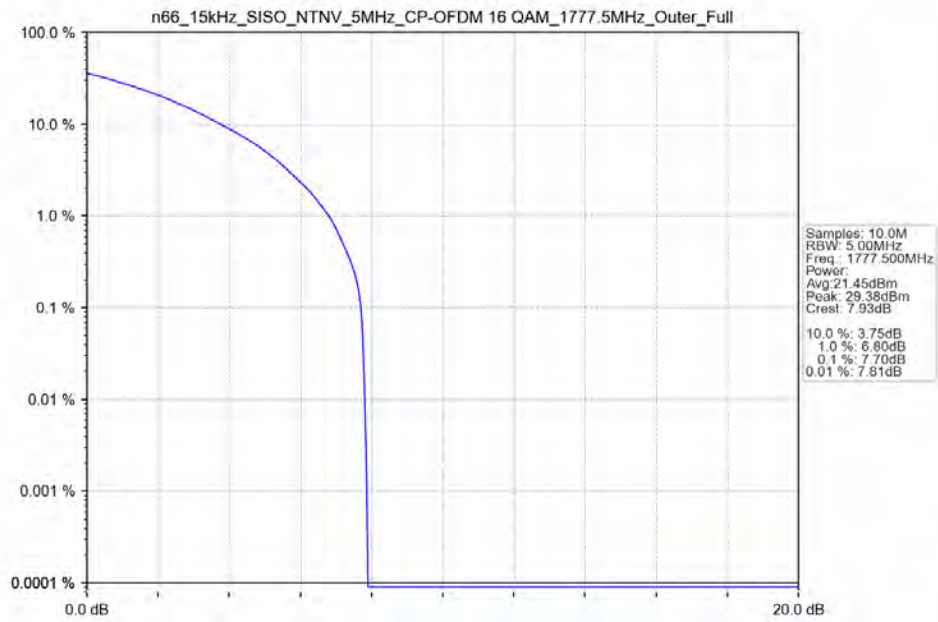
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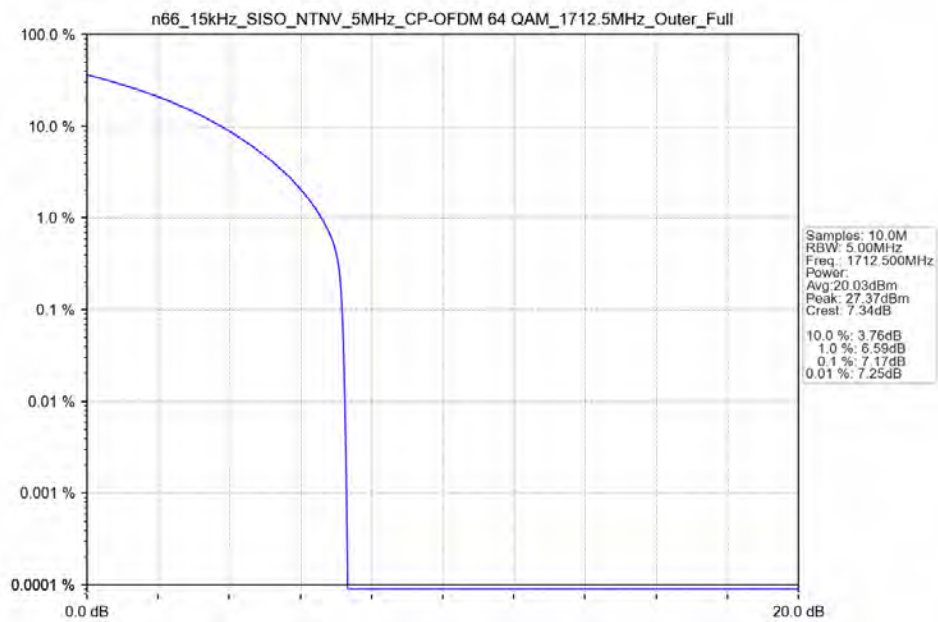
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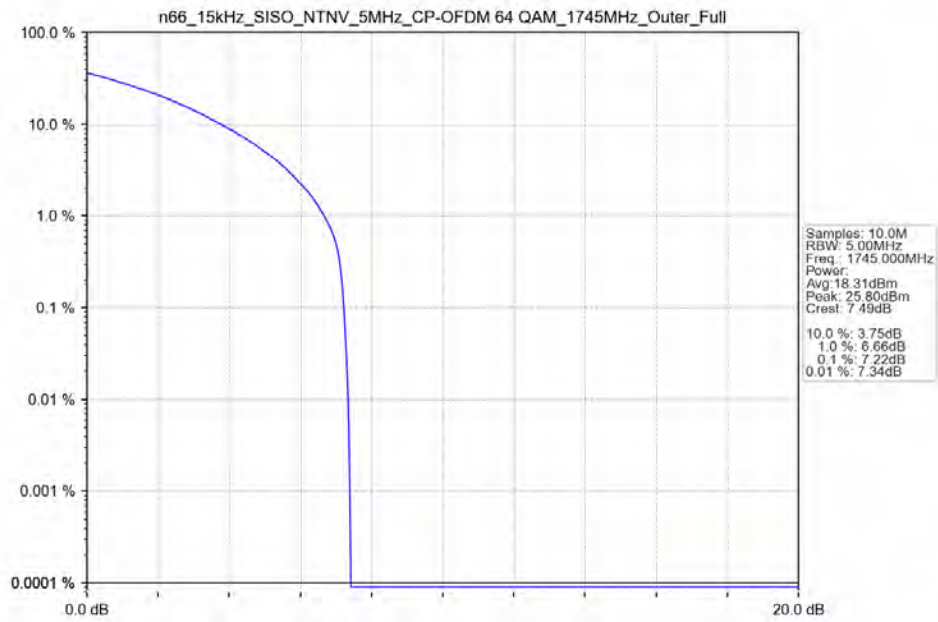
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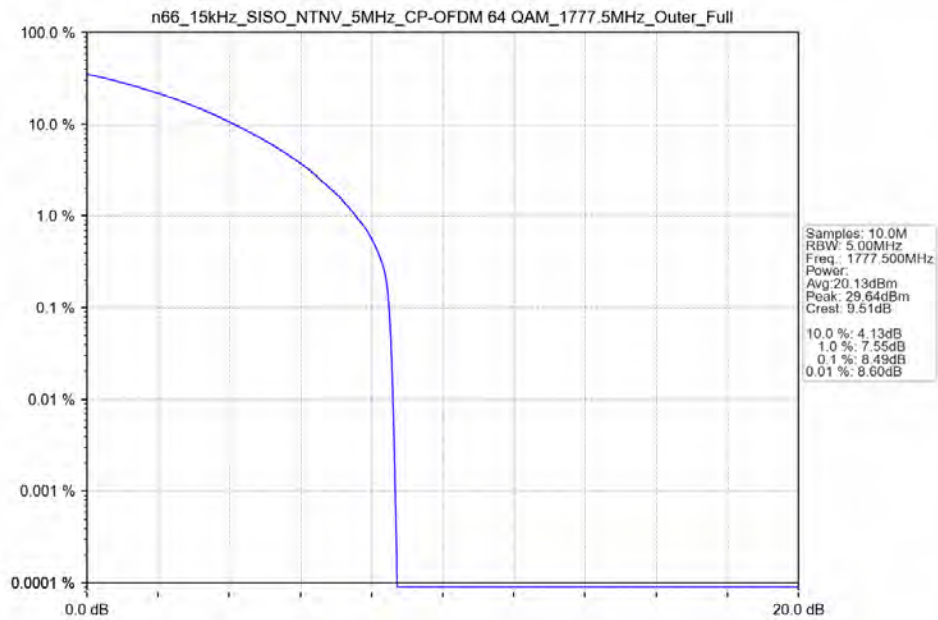
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1712.5MHz_Outer_Full



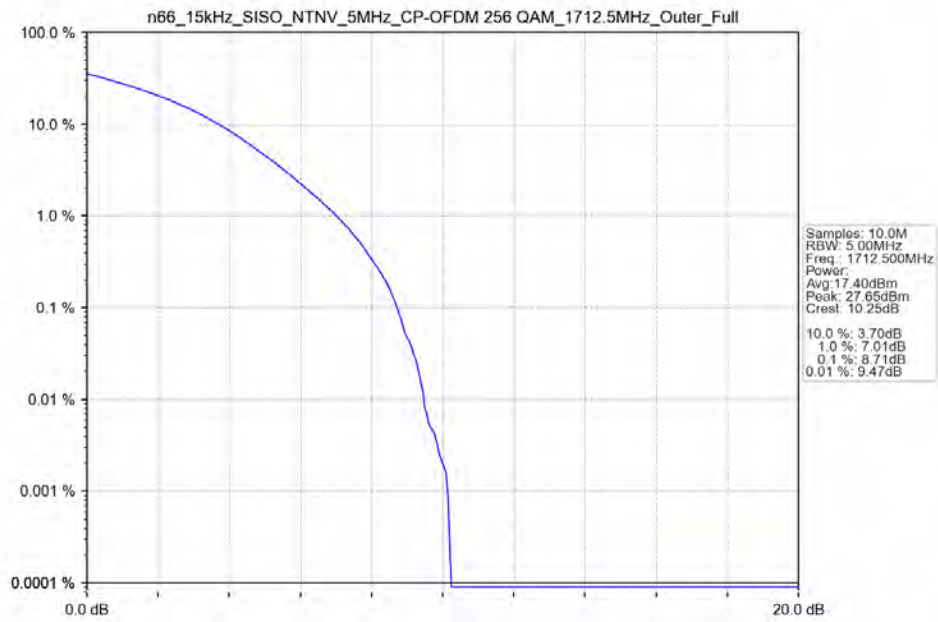
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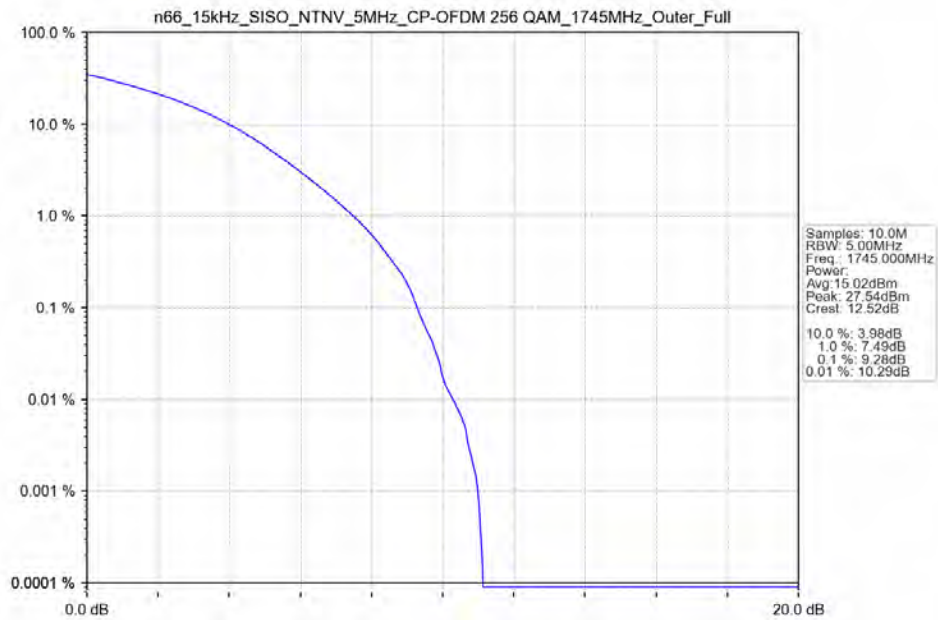
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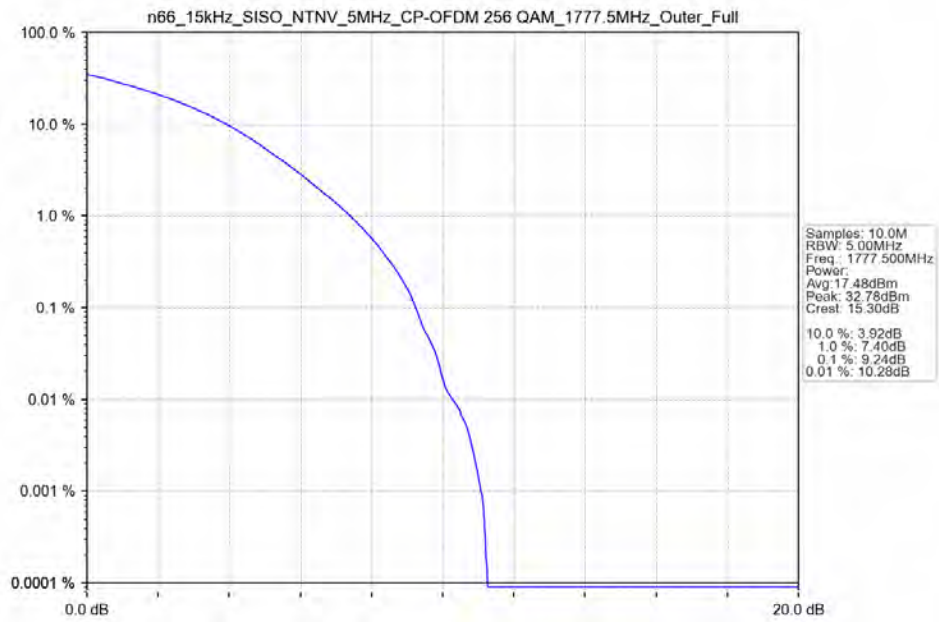
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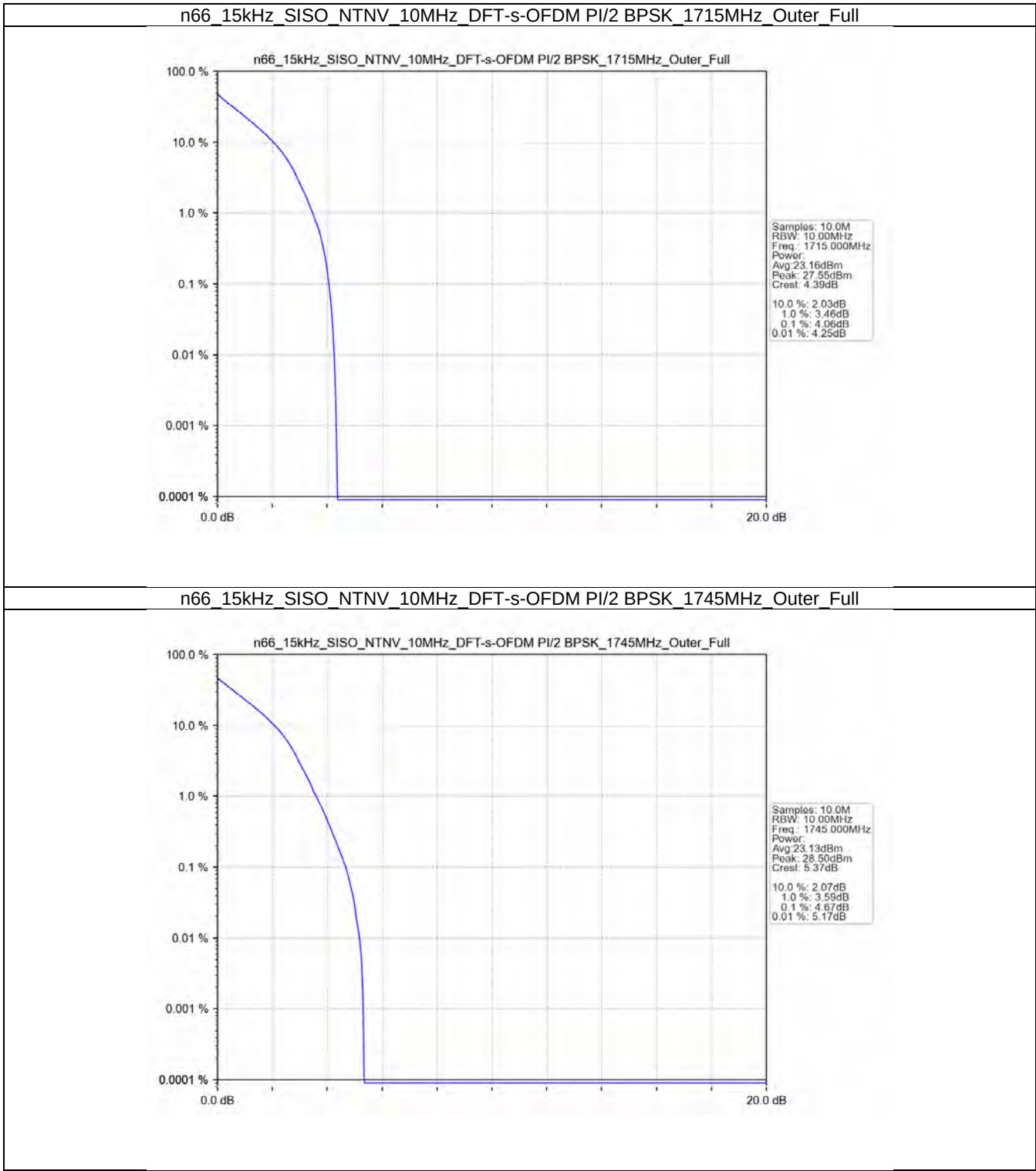
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1745MHz_Outer_Full



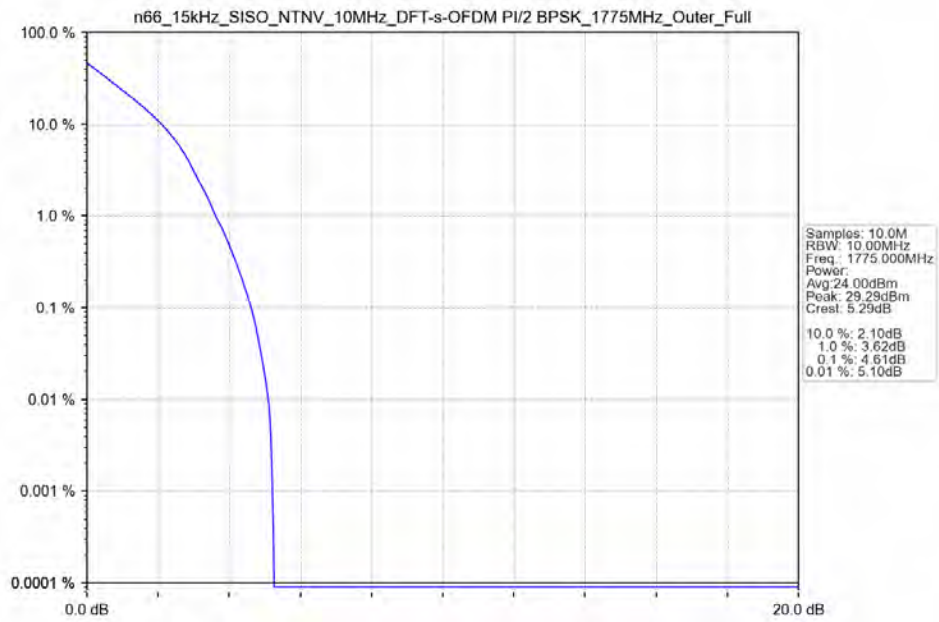
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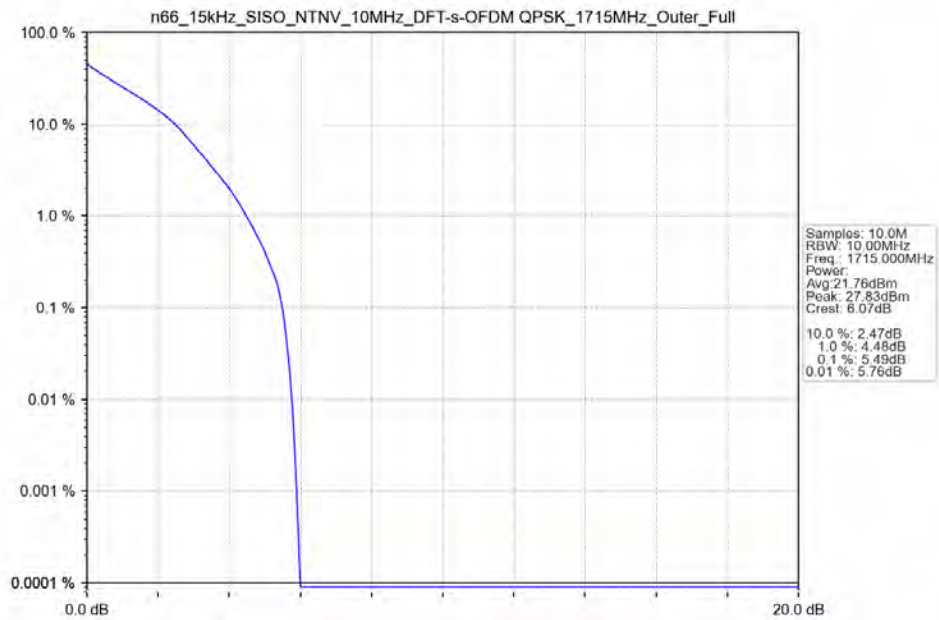
4.2.2 15k_SISO_10MHz_NTNV



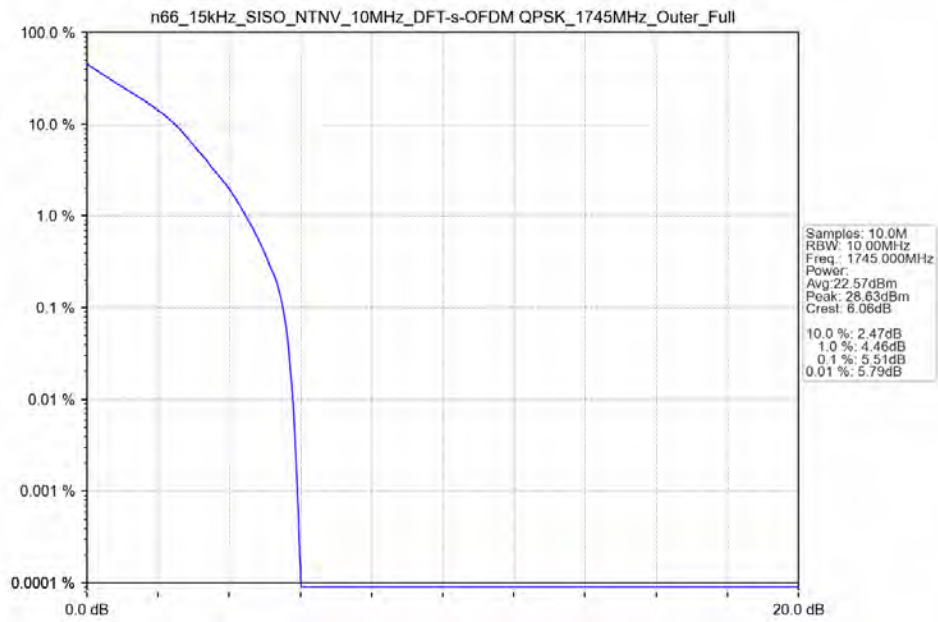
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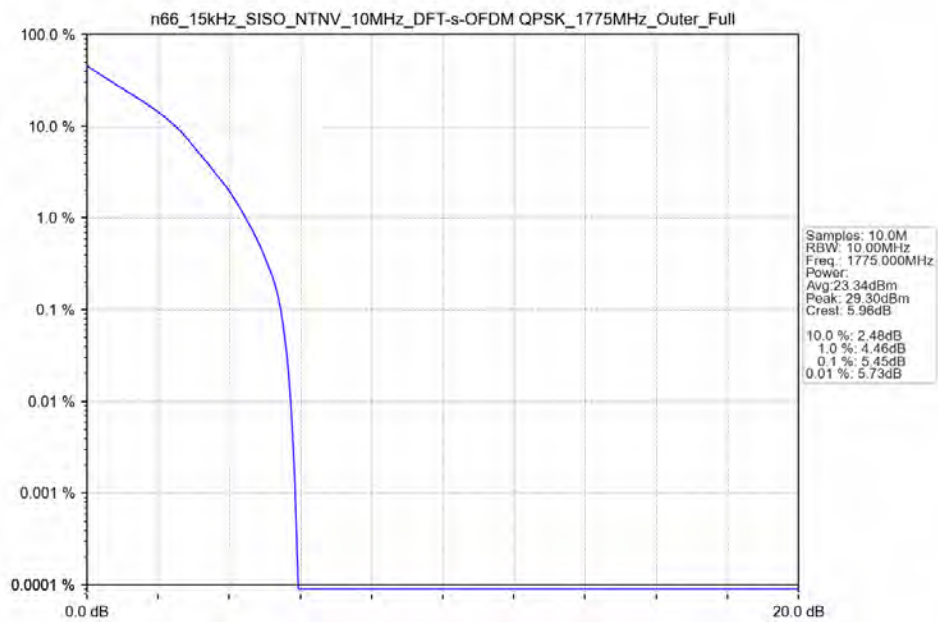
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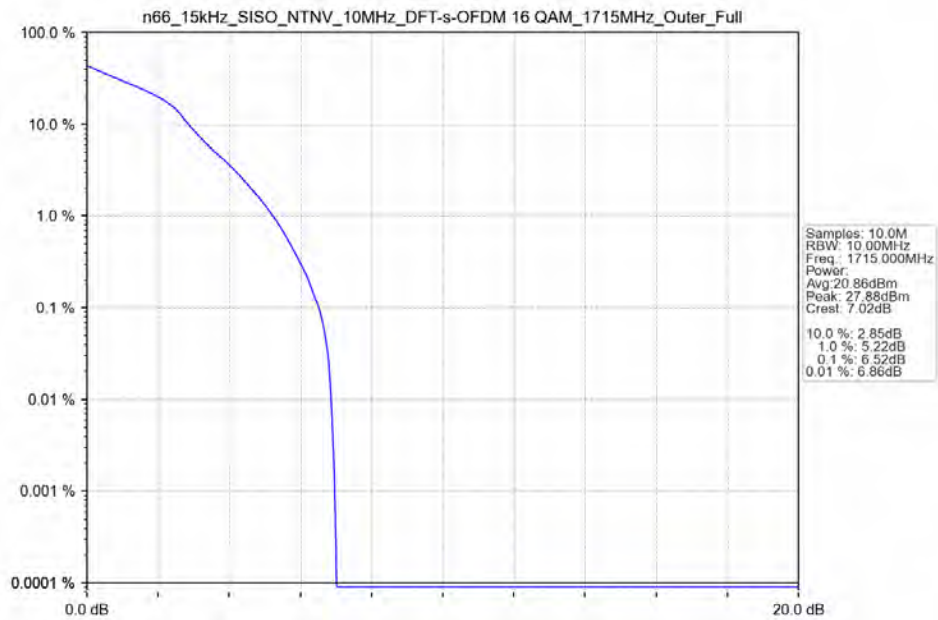
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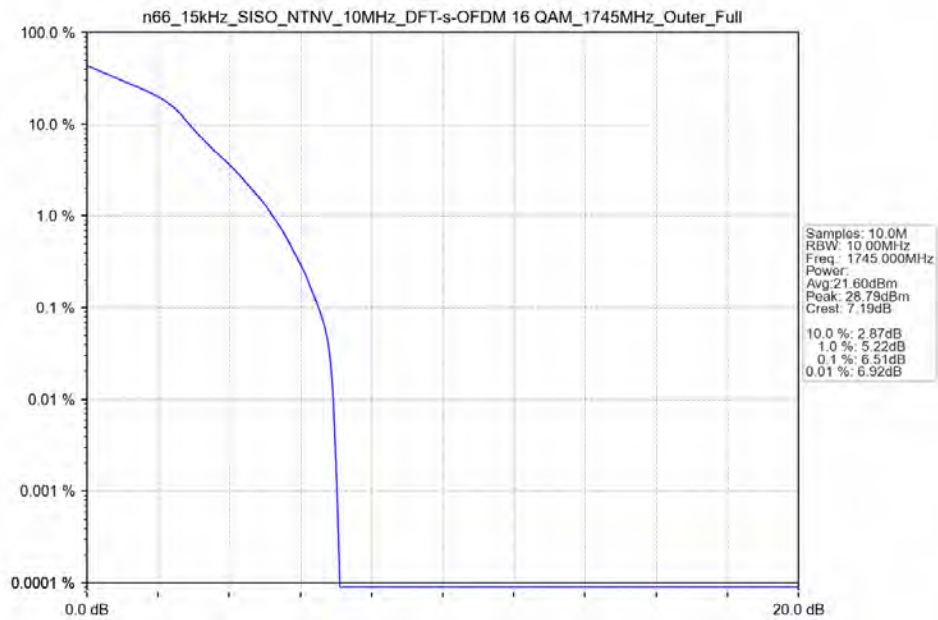
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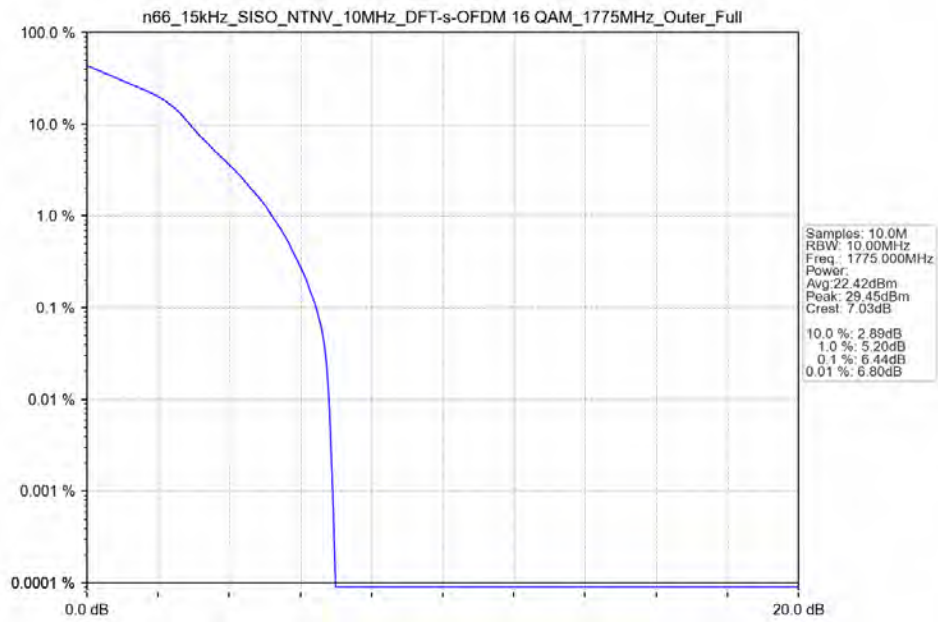
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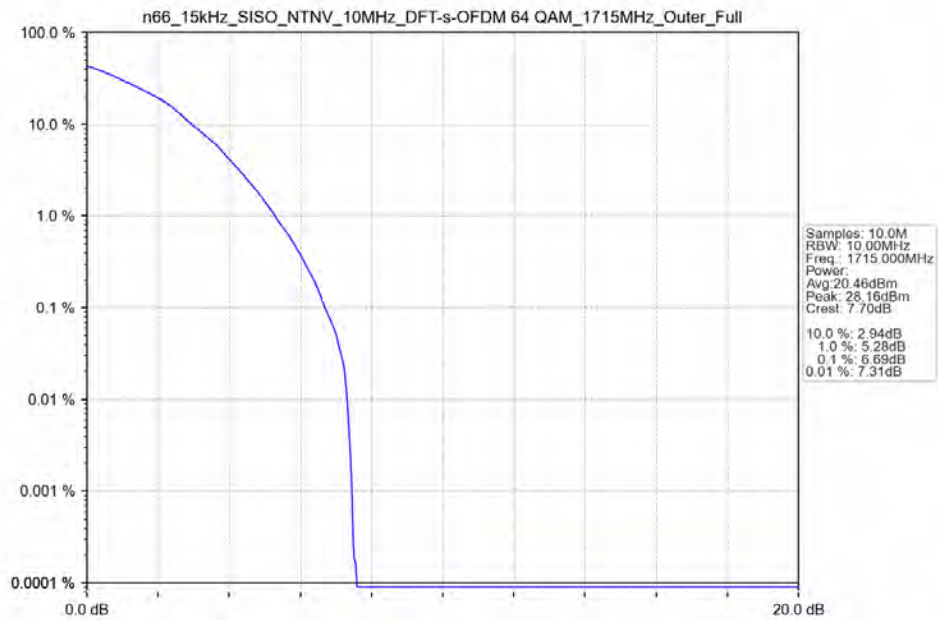
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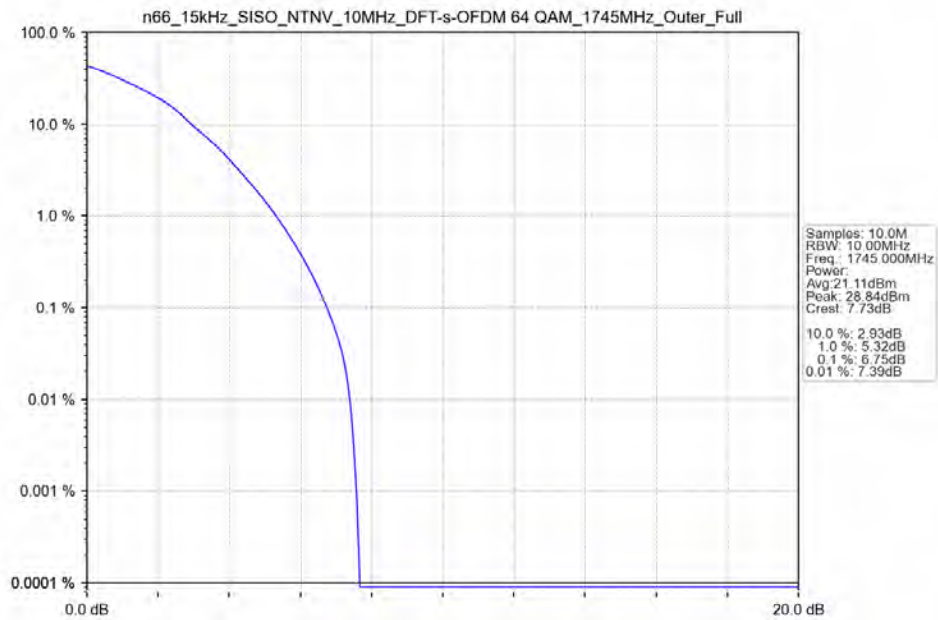
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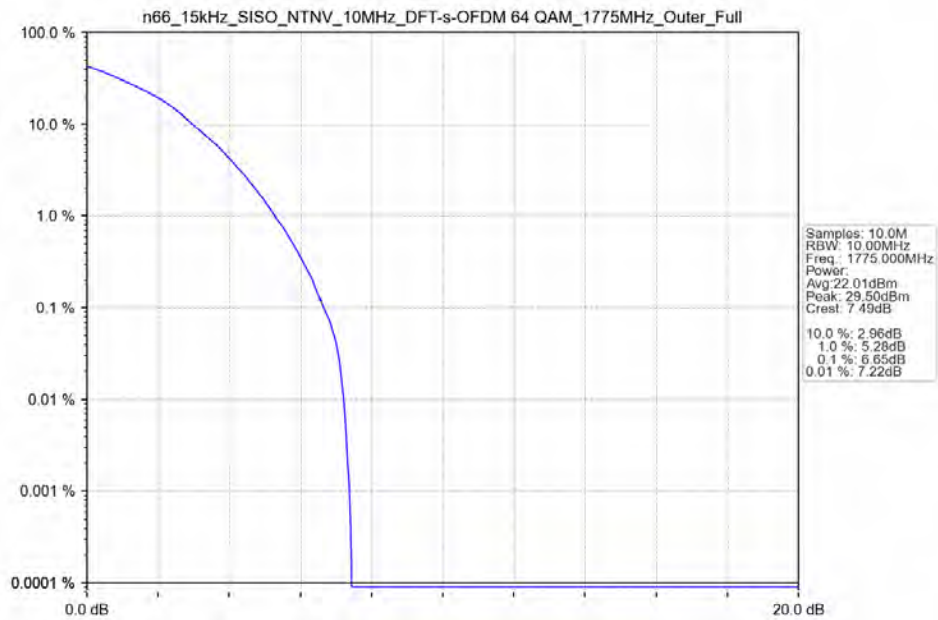
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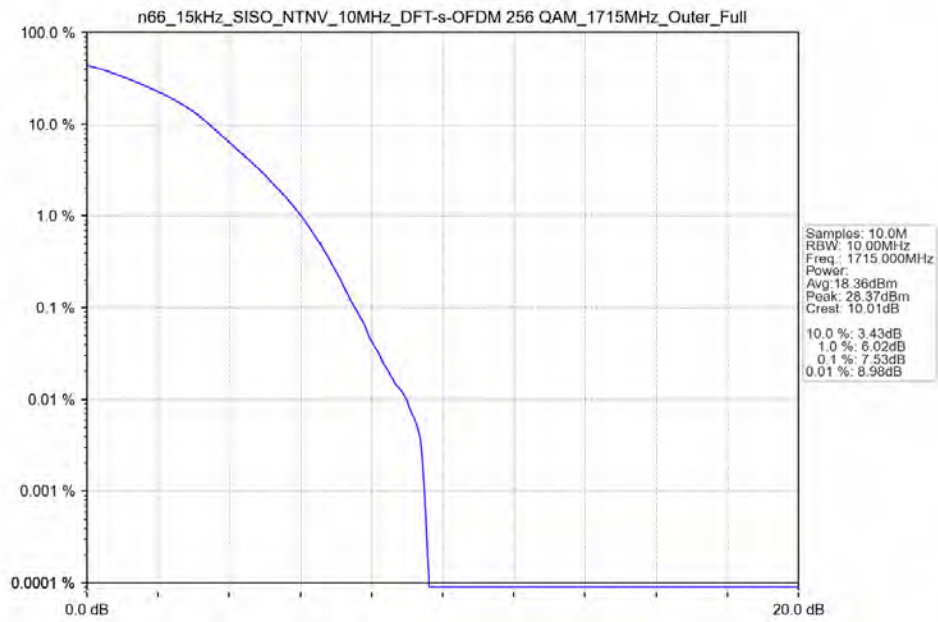
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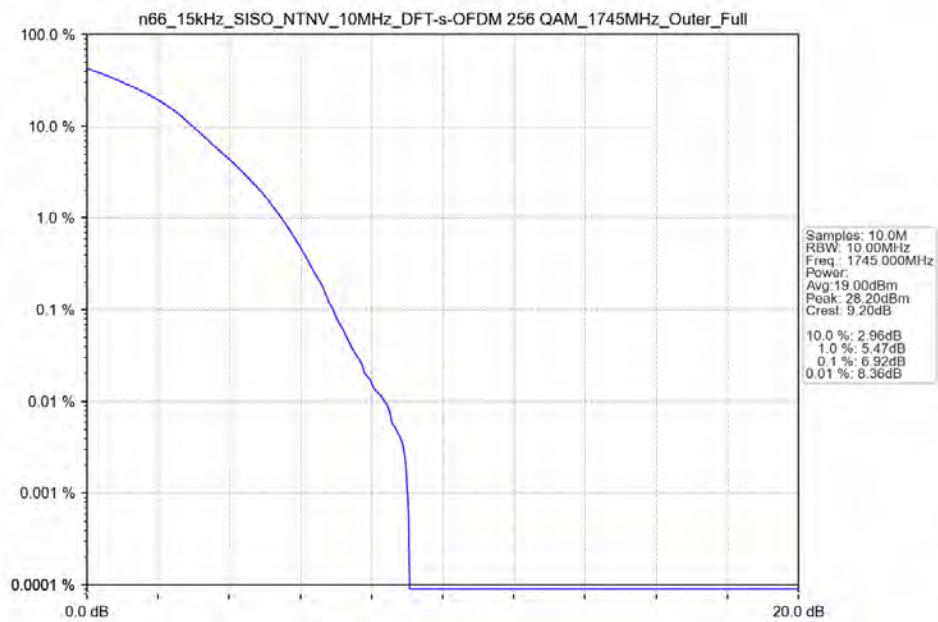
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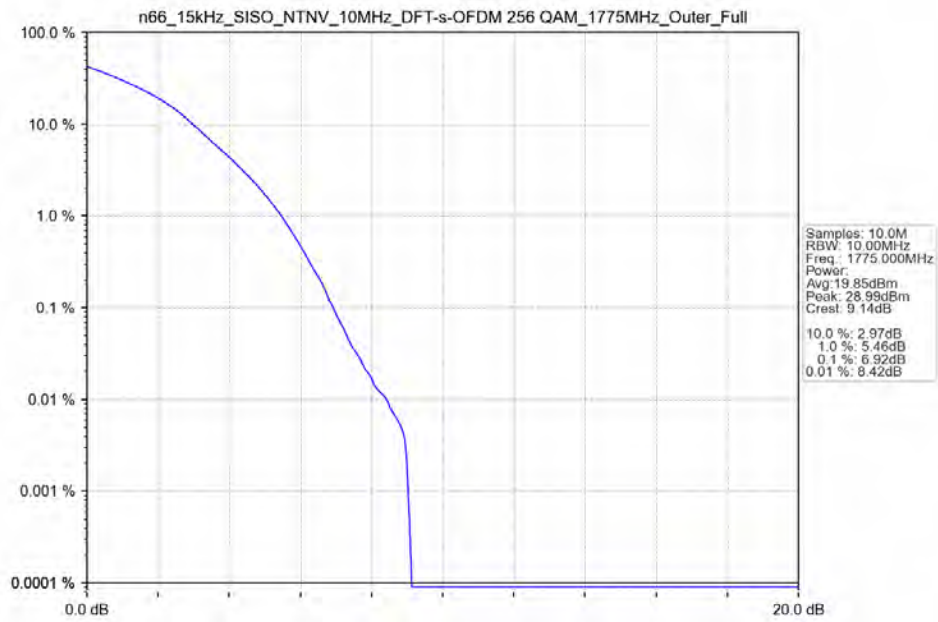
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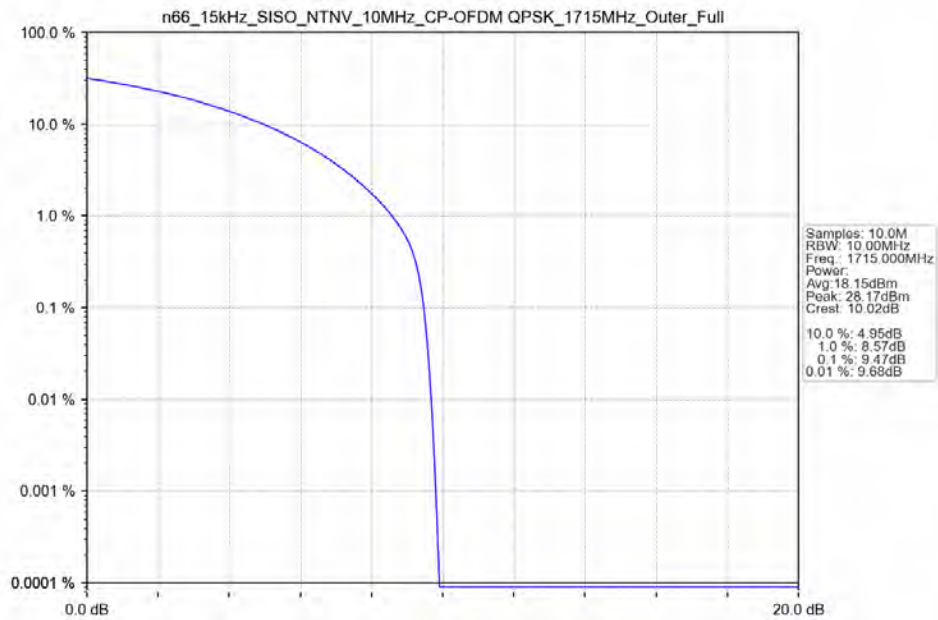
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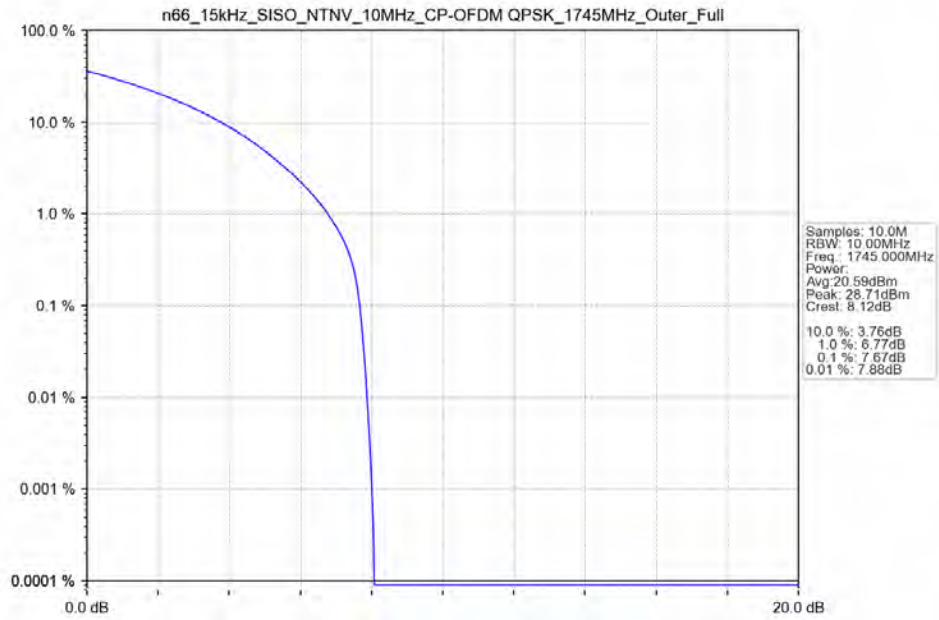
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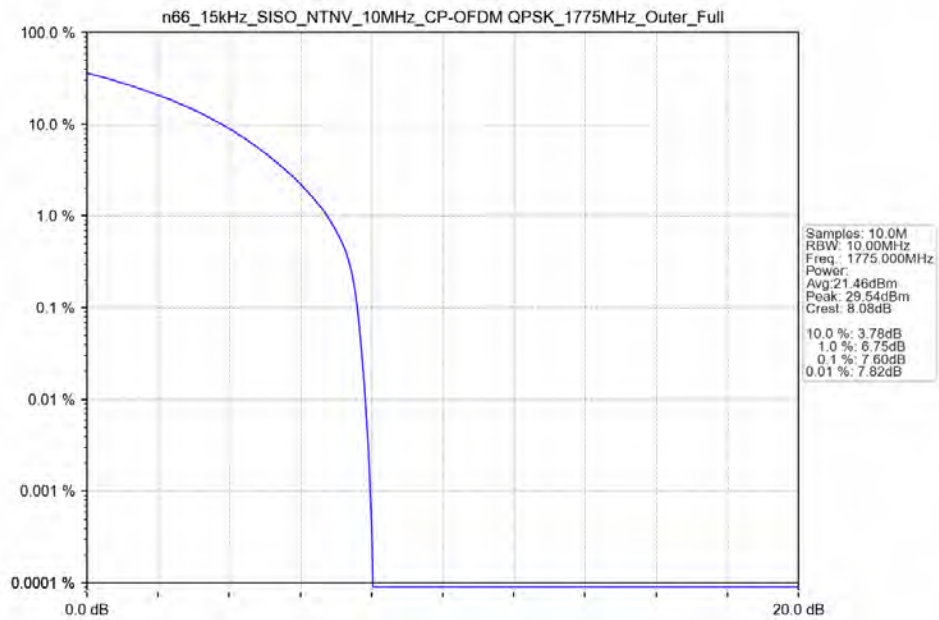
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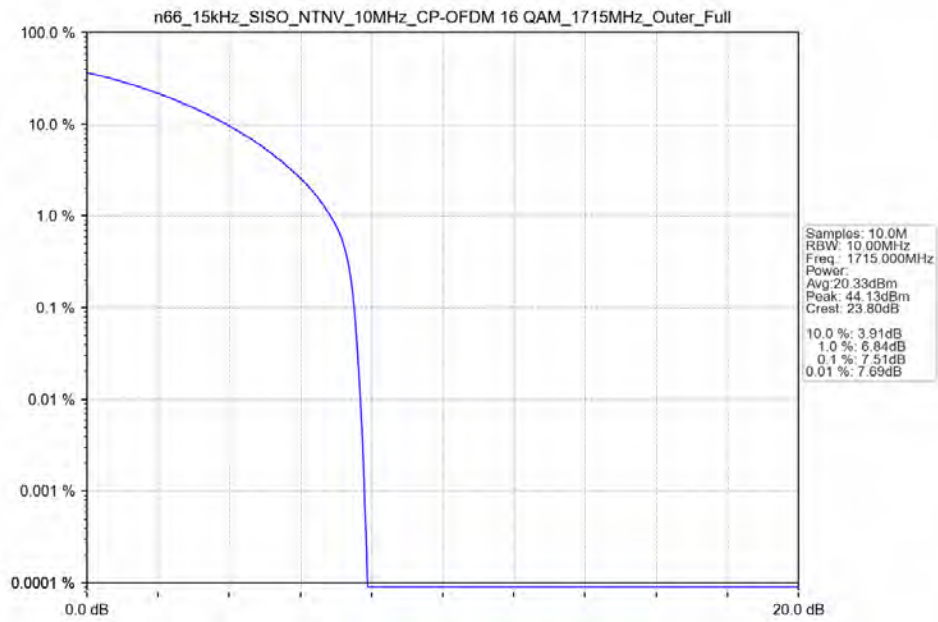
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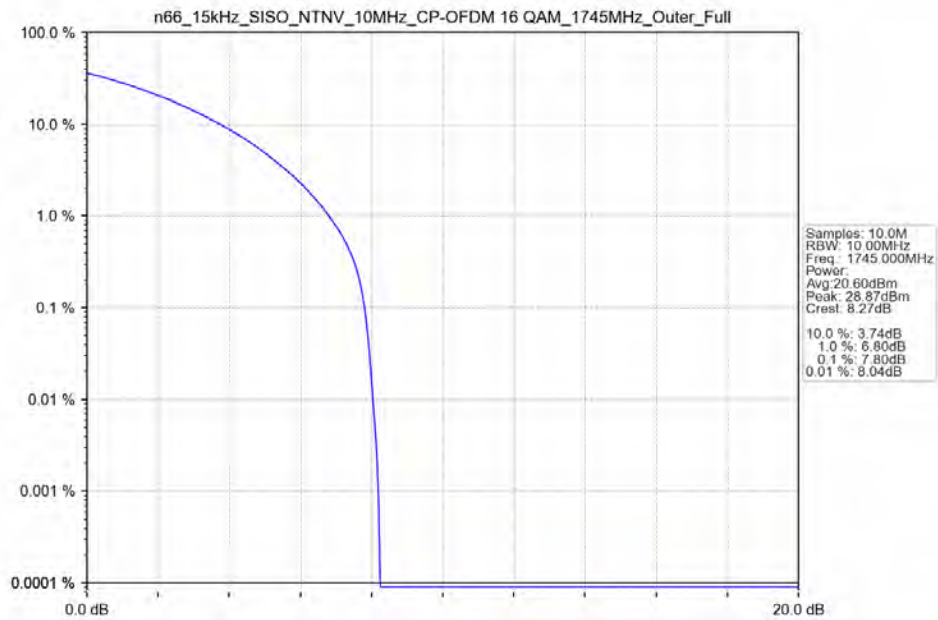
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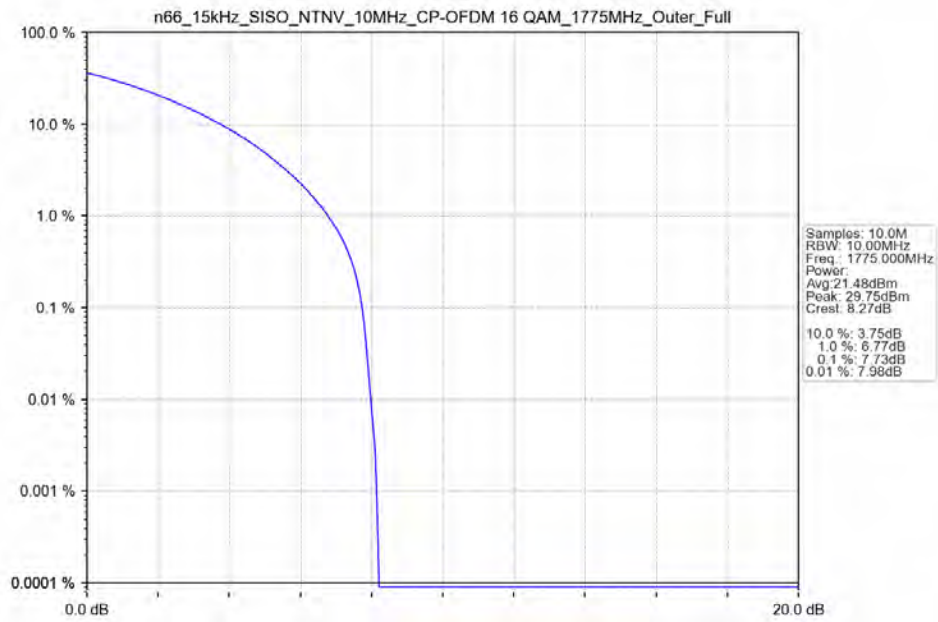
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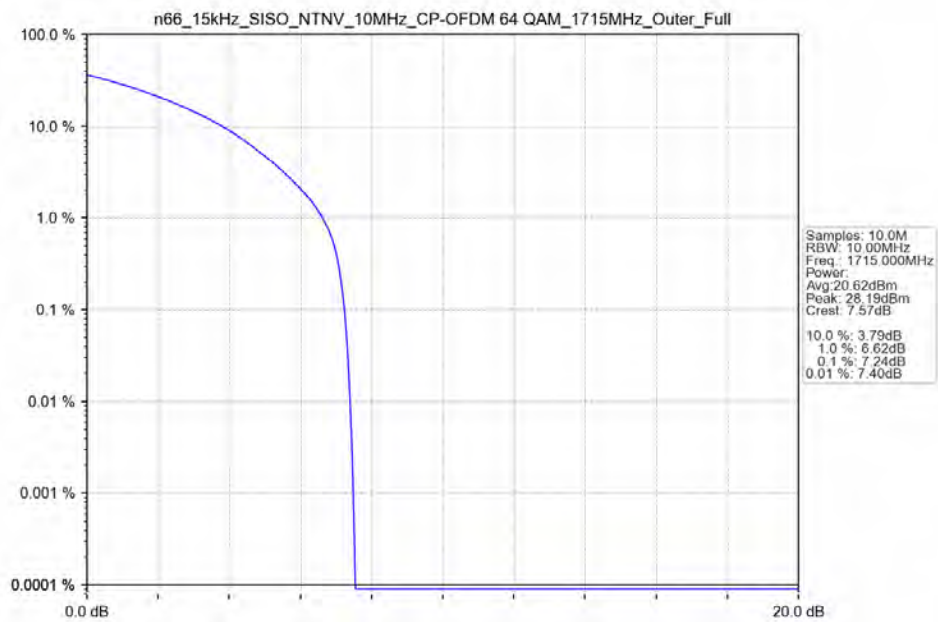
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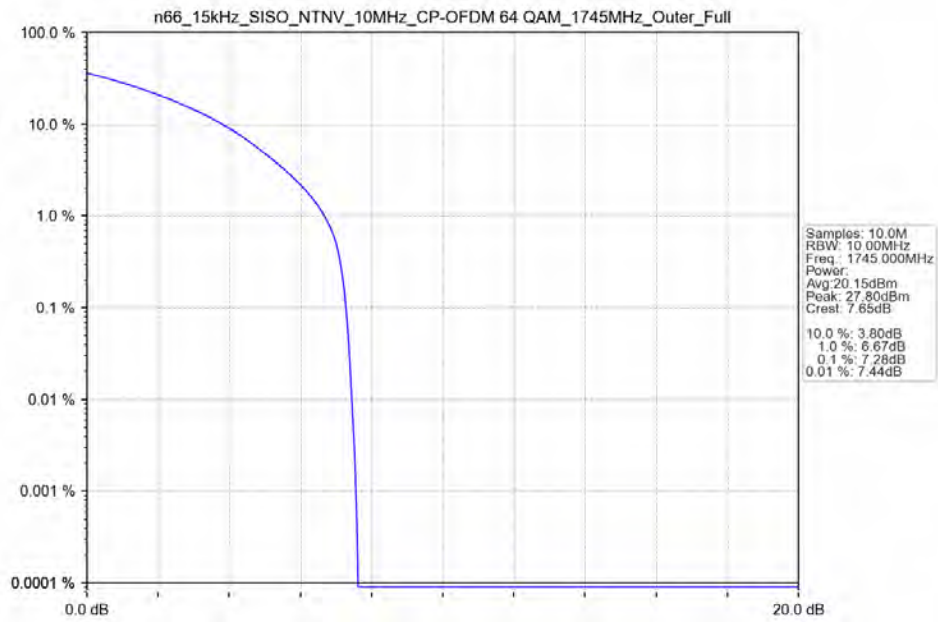
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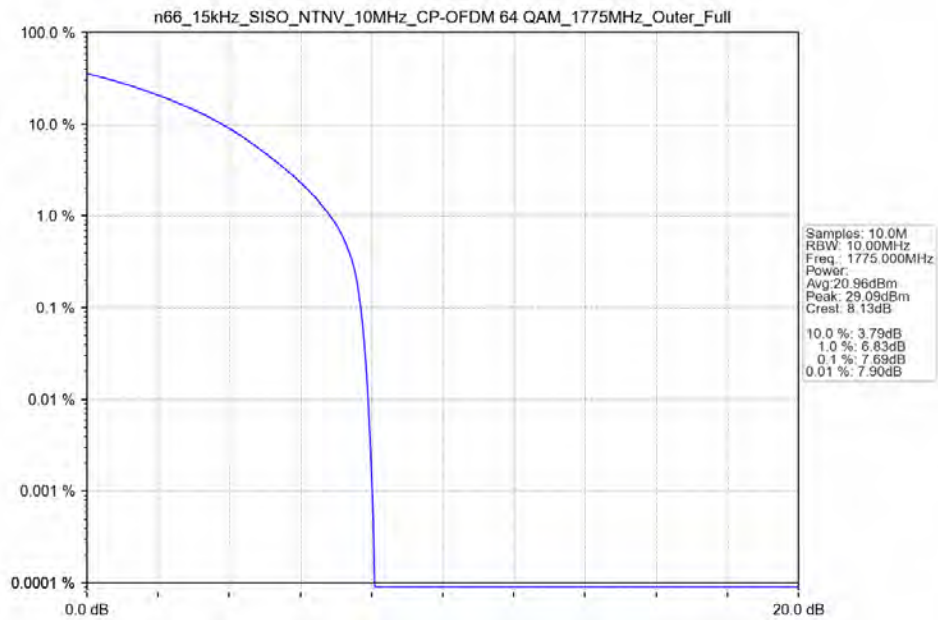
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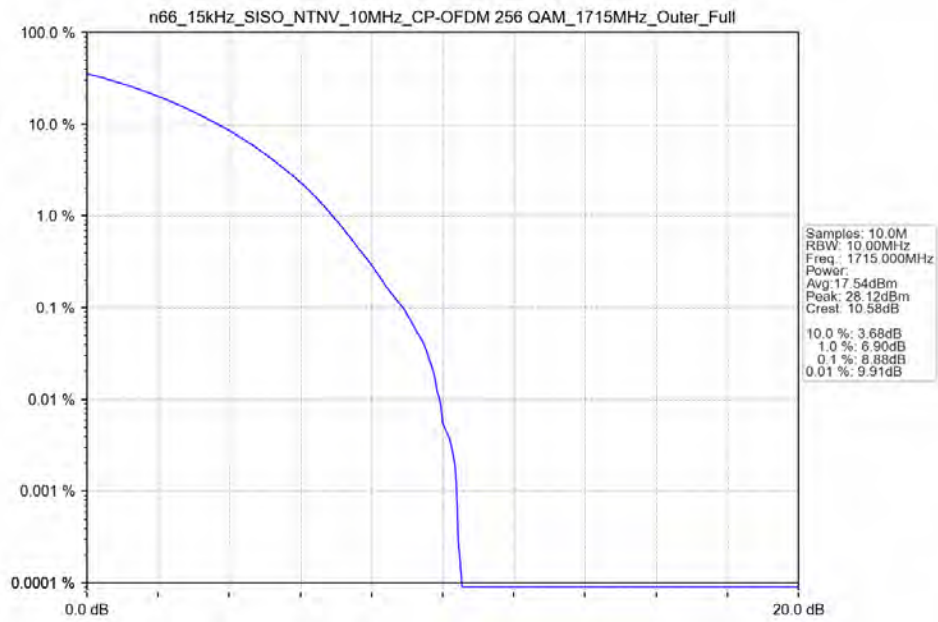
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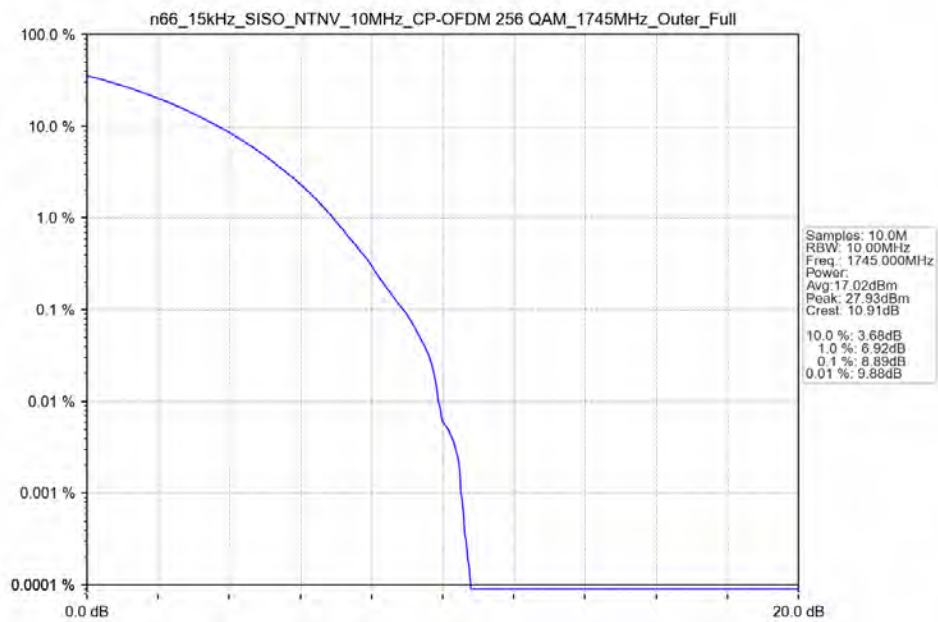
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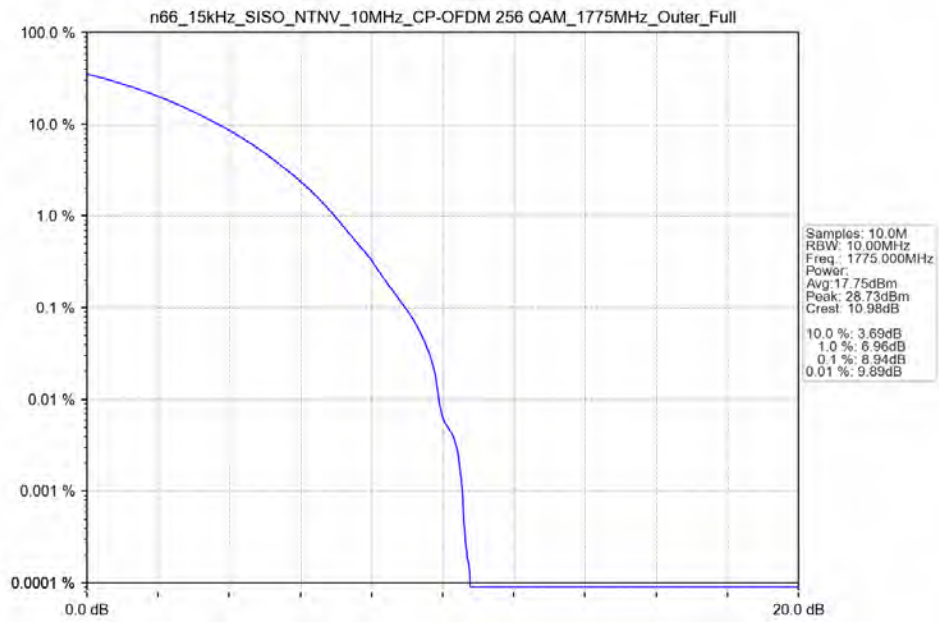
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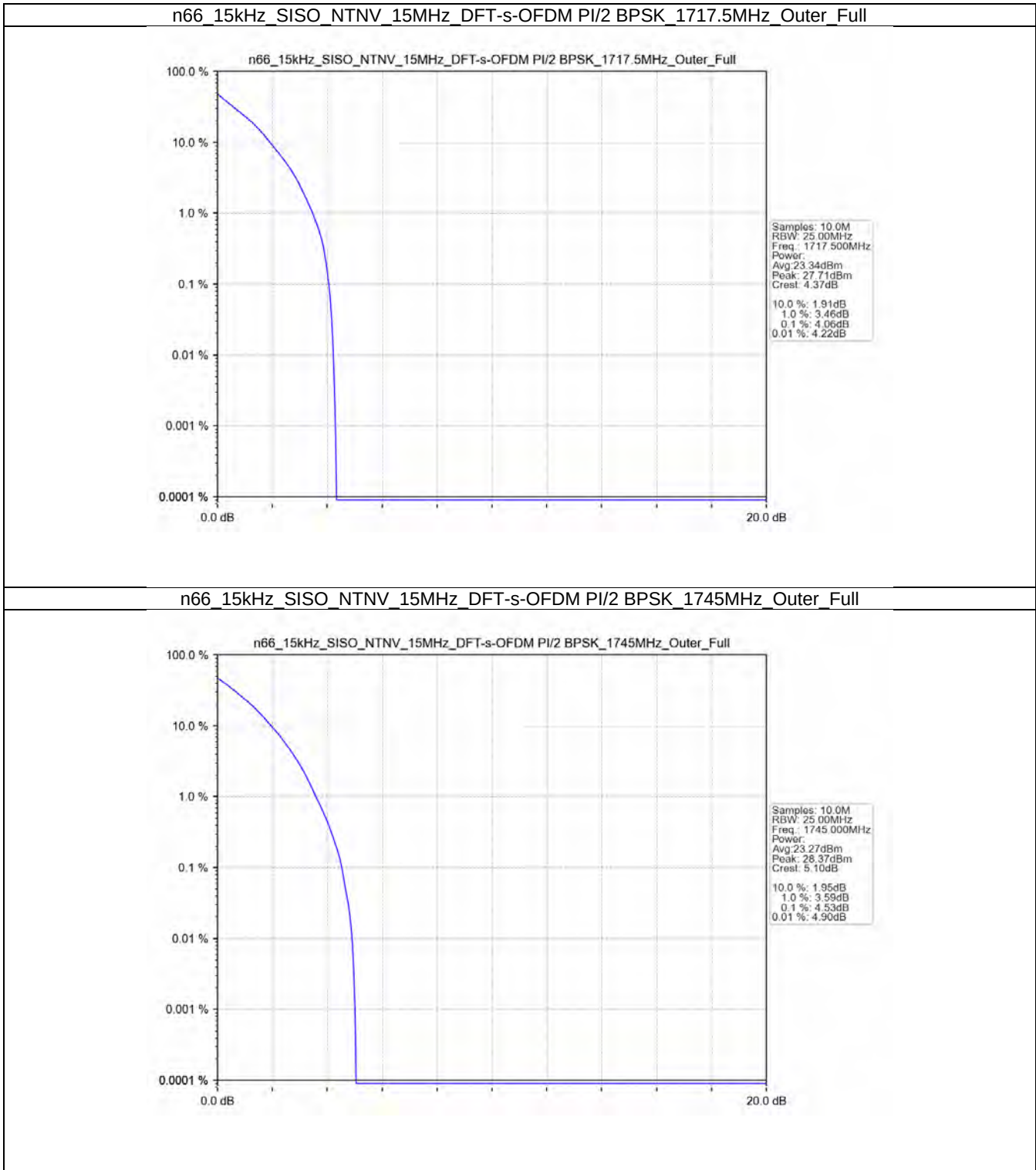
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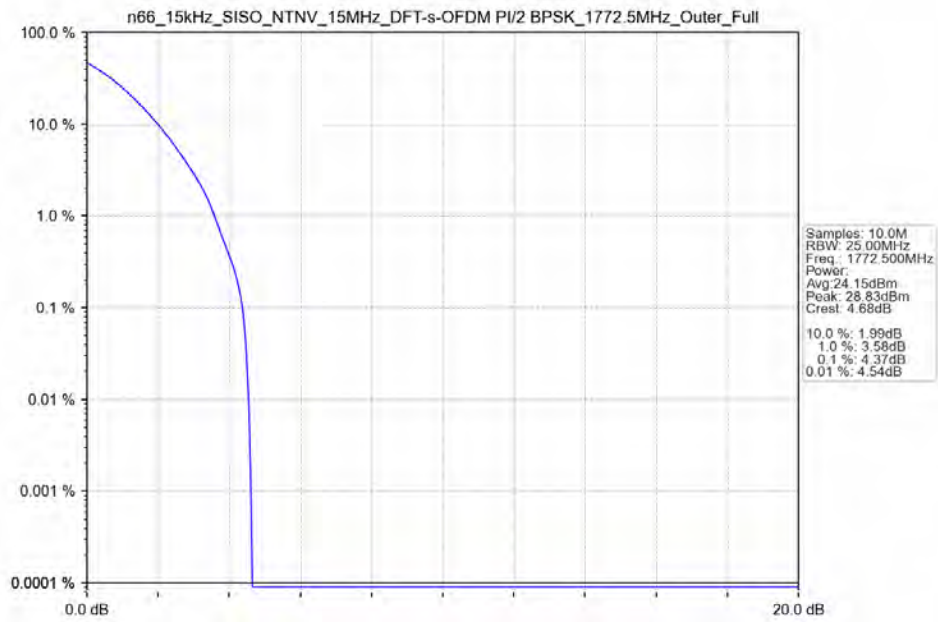
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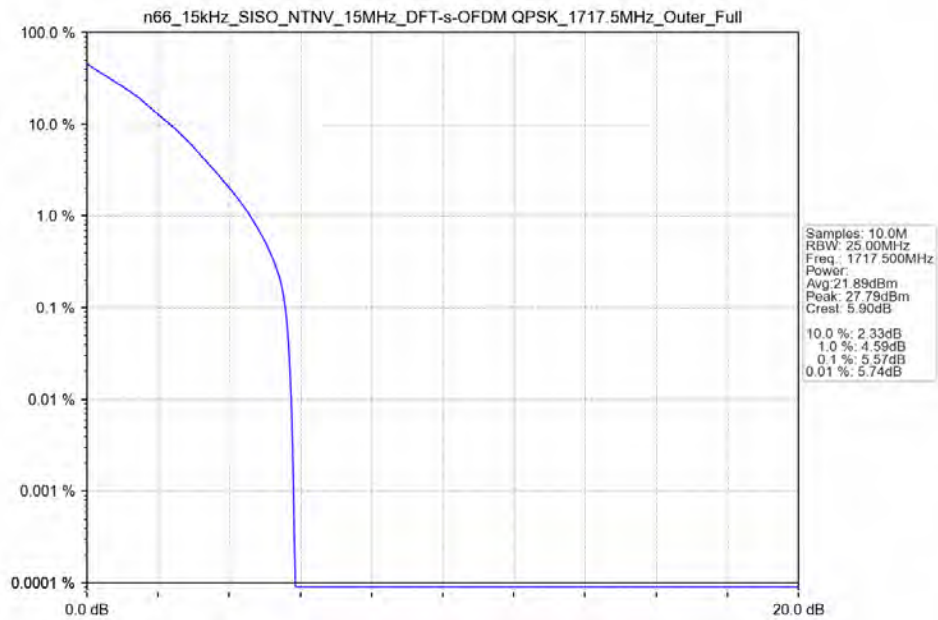
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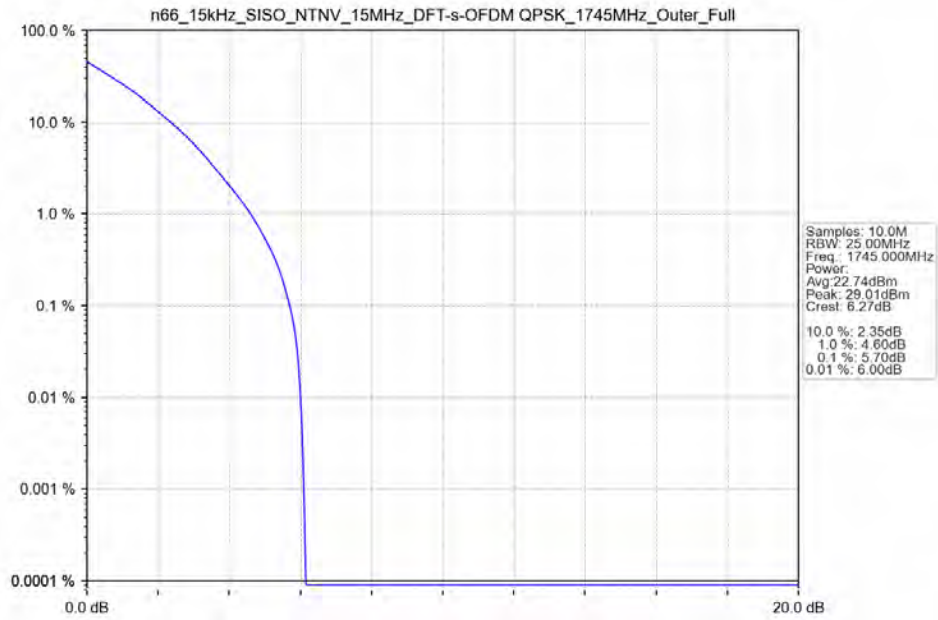
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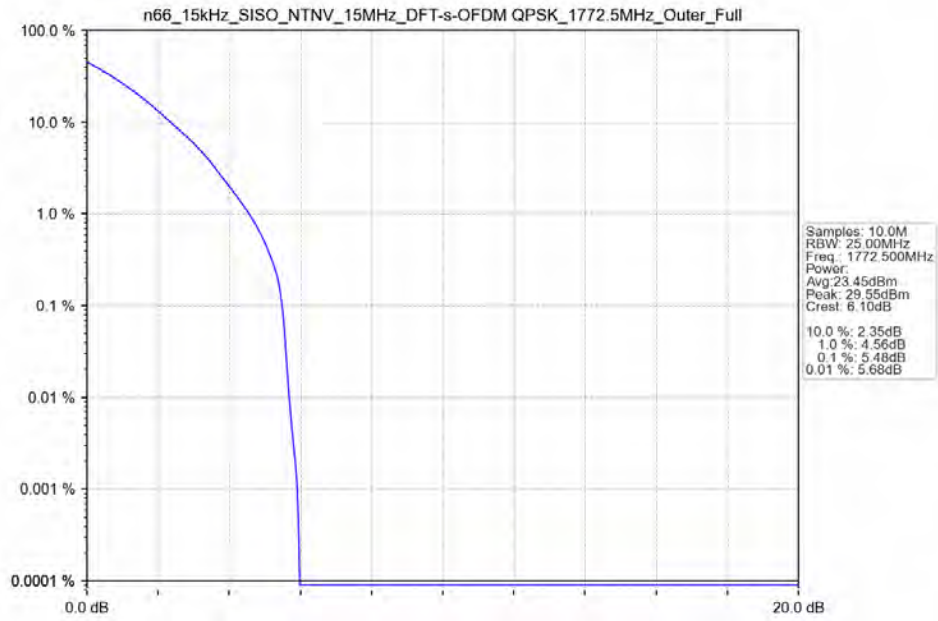
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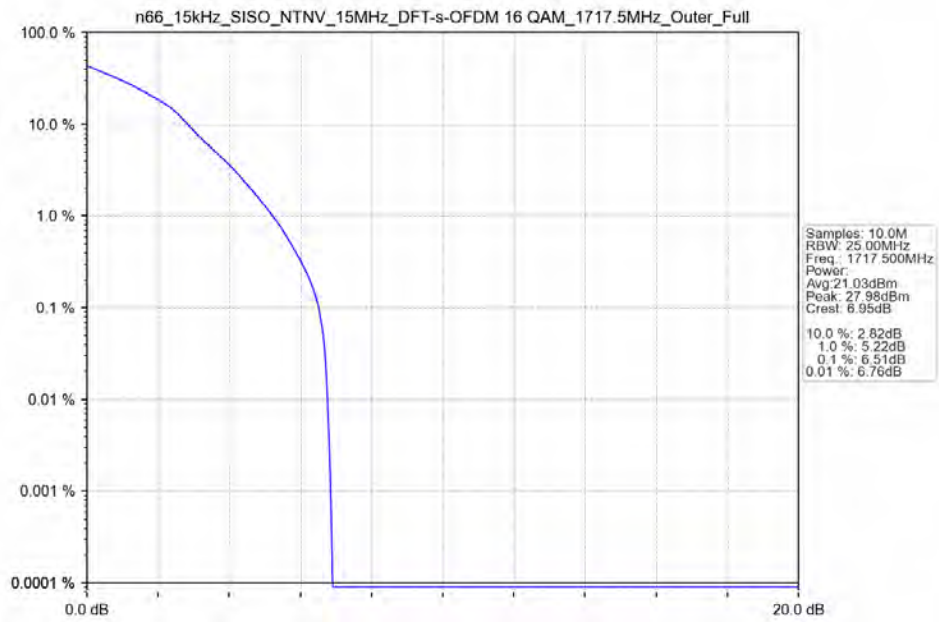
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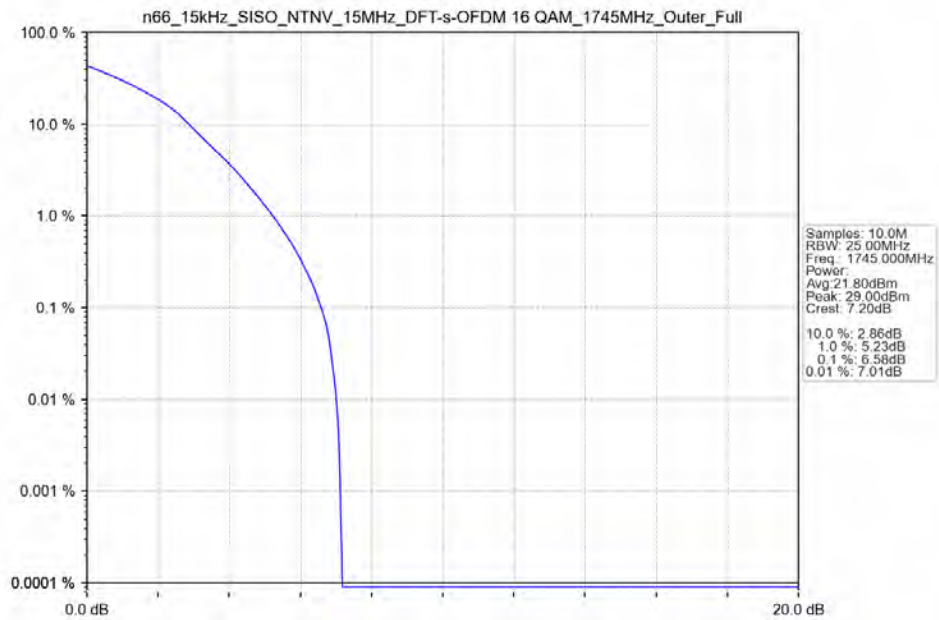
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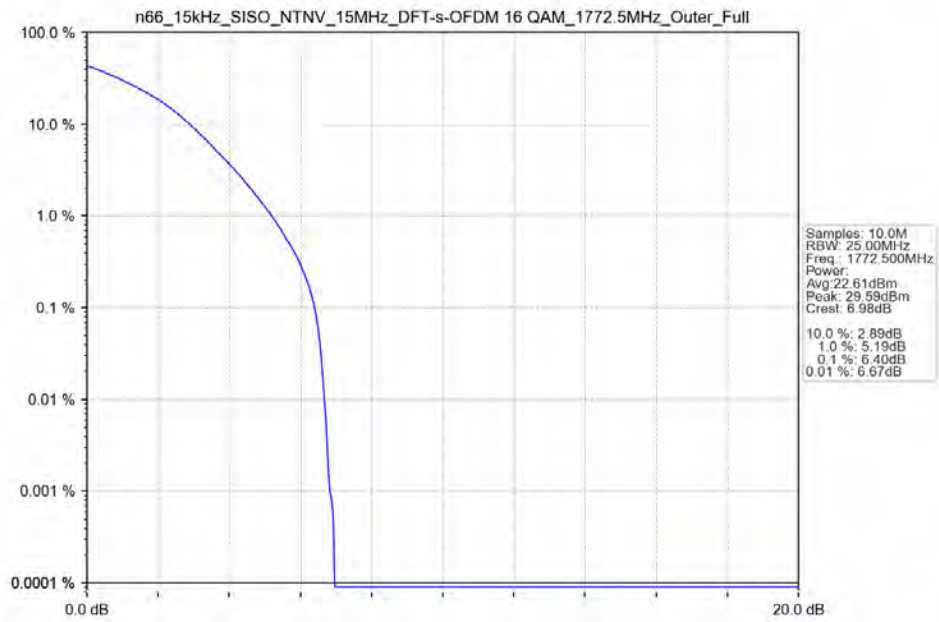
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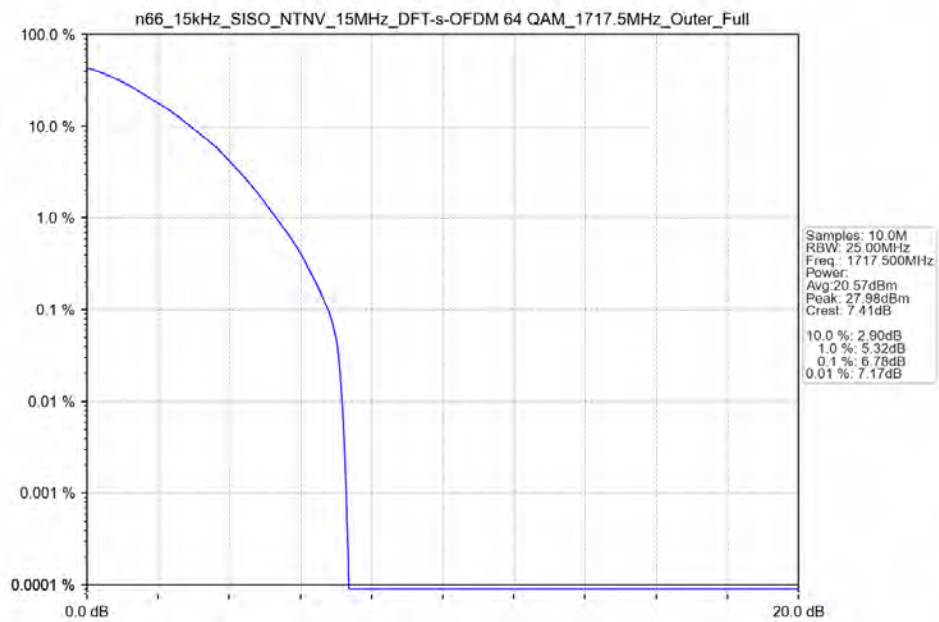
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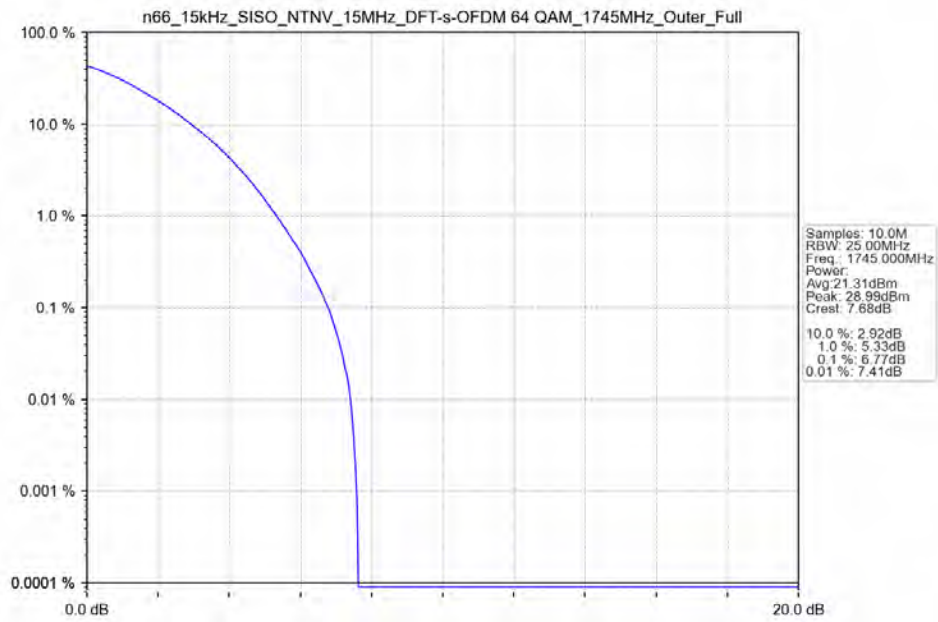
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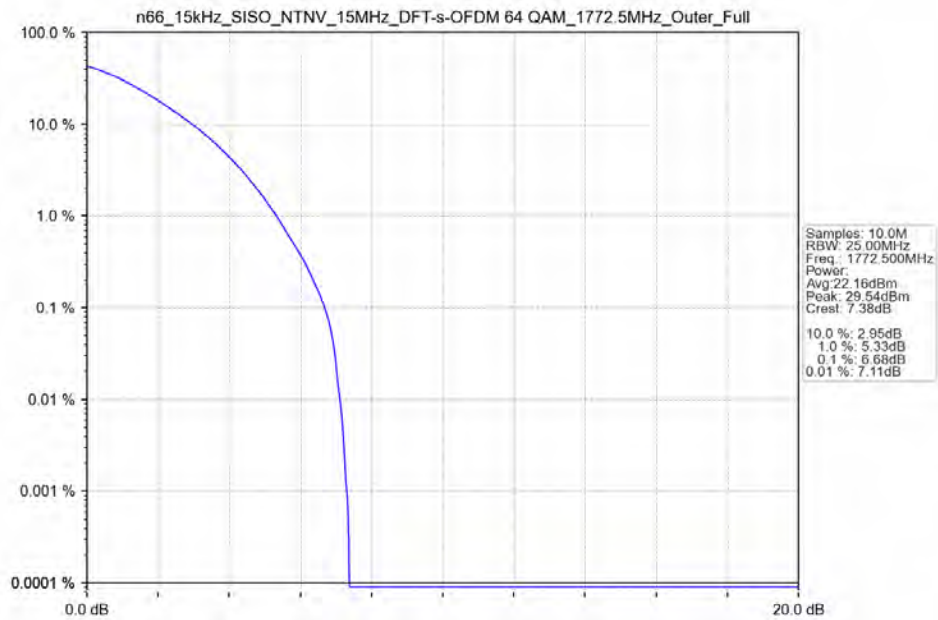
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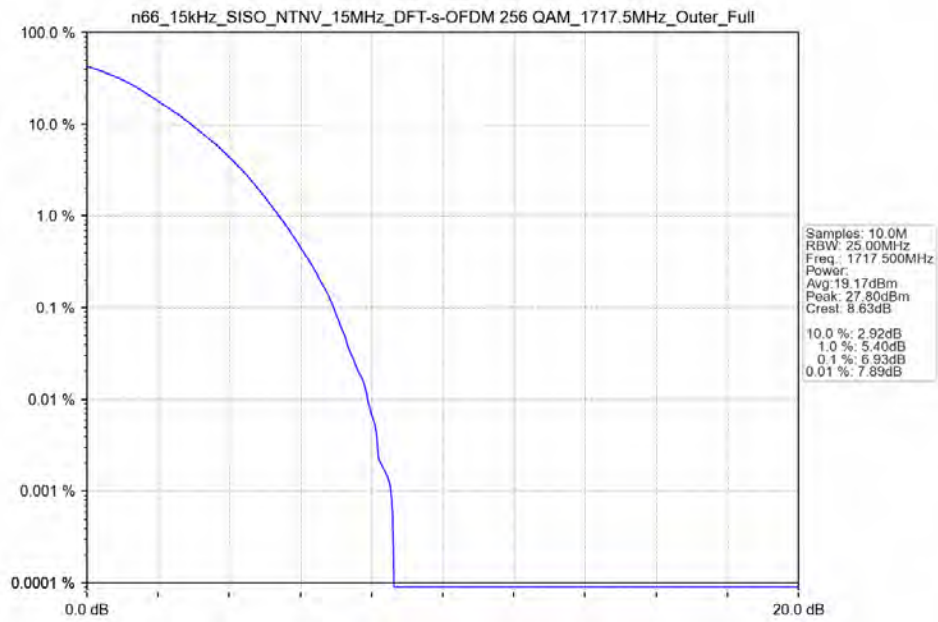
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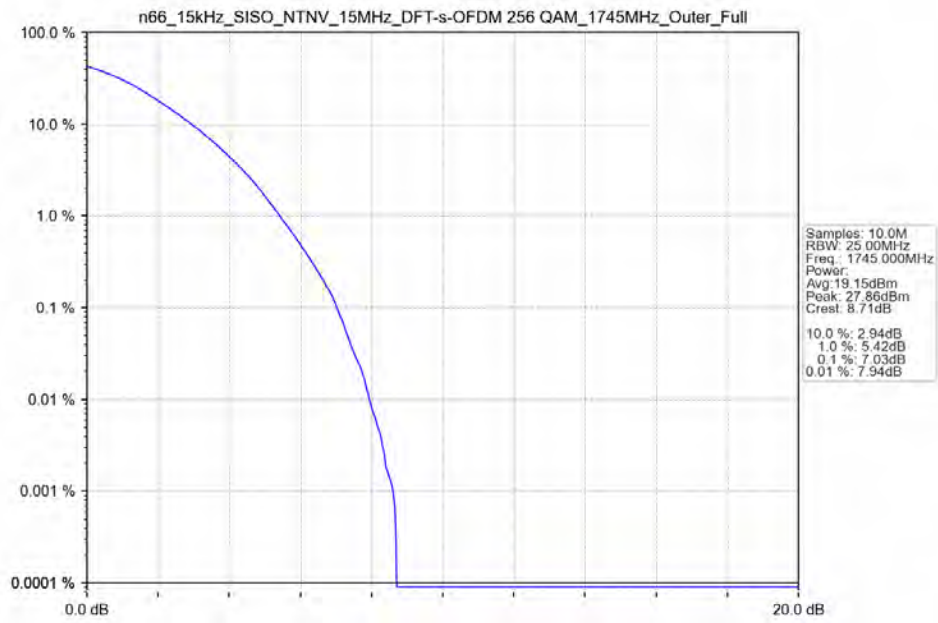
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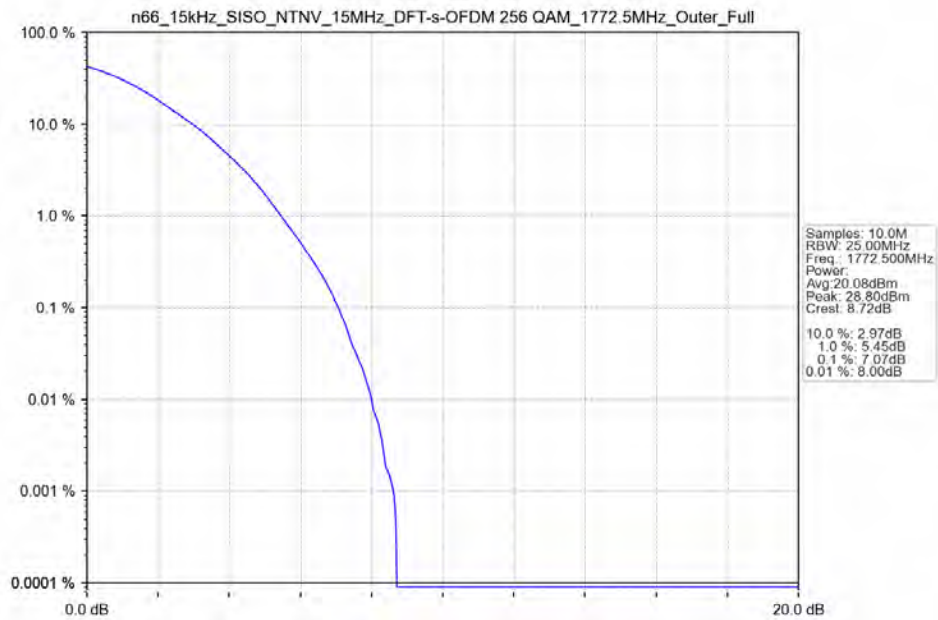
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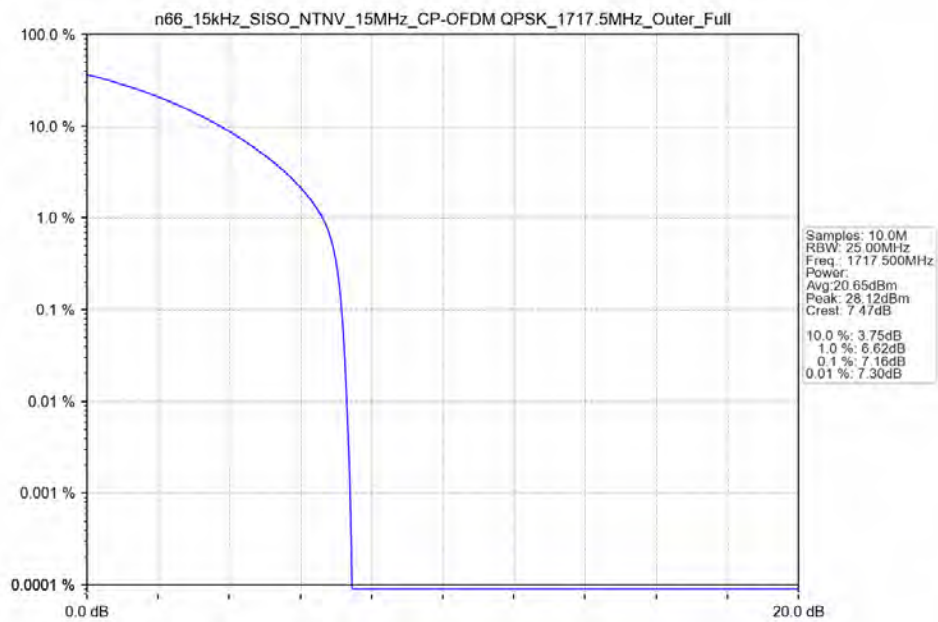
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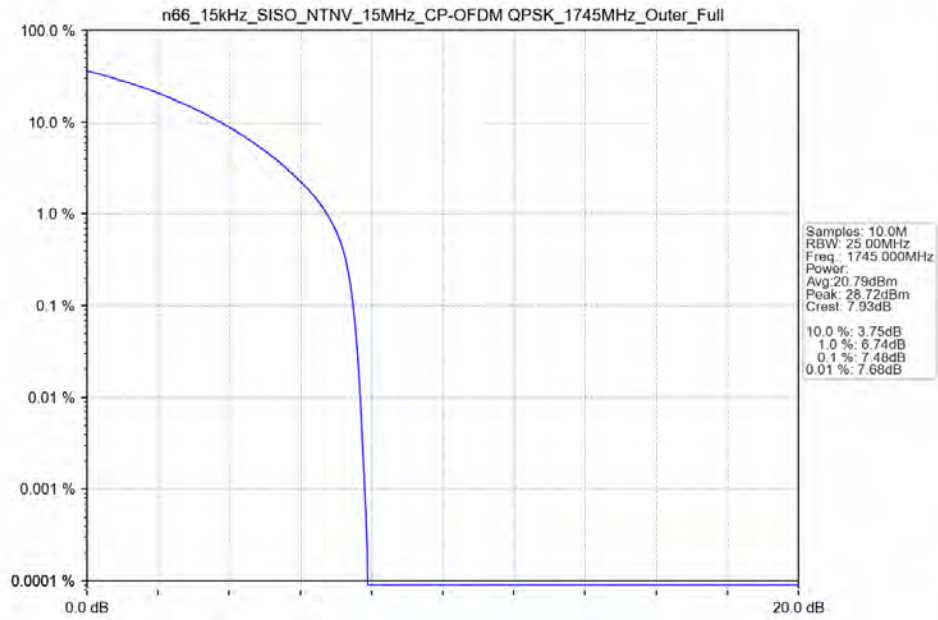
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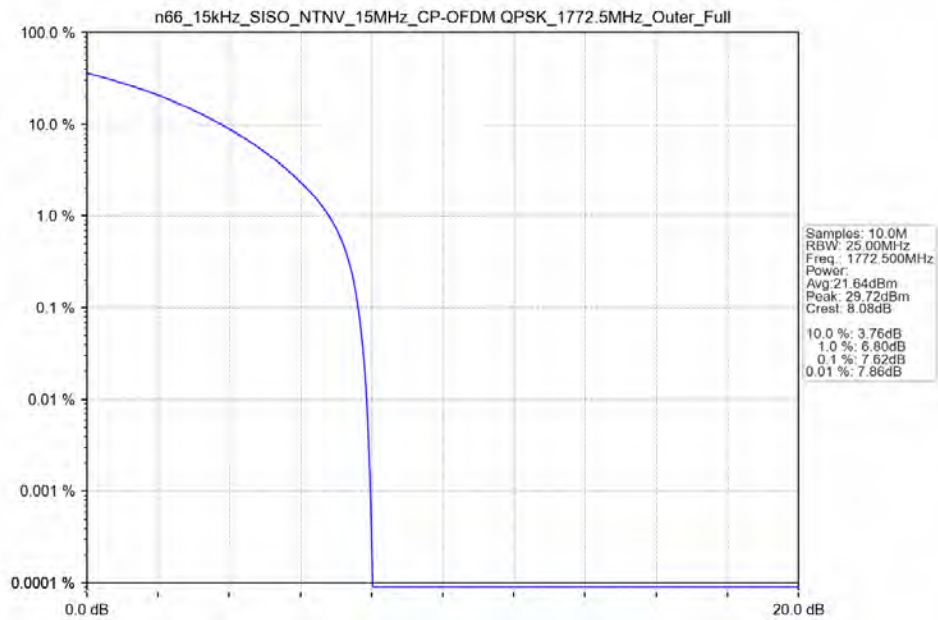
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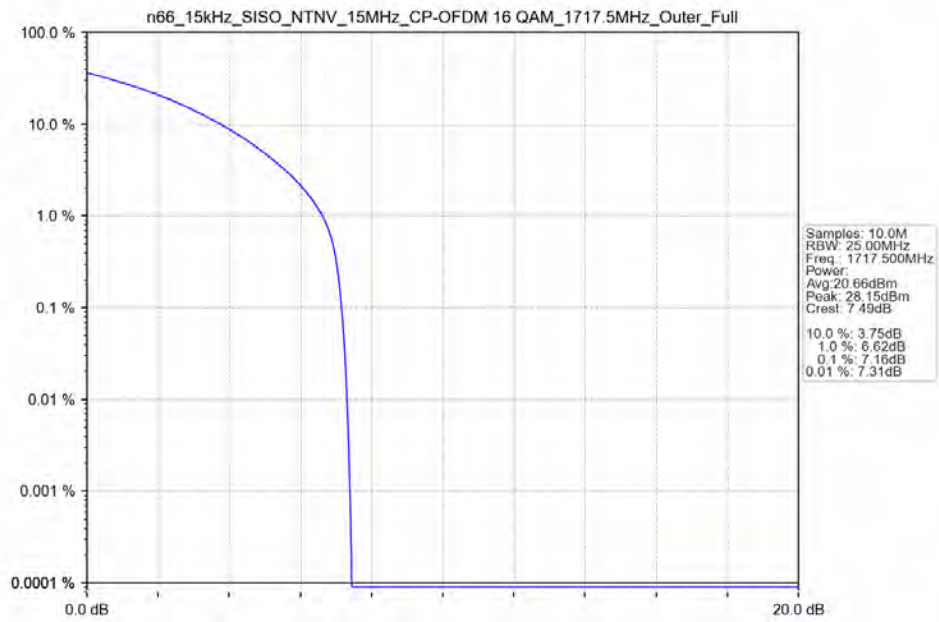
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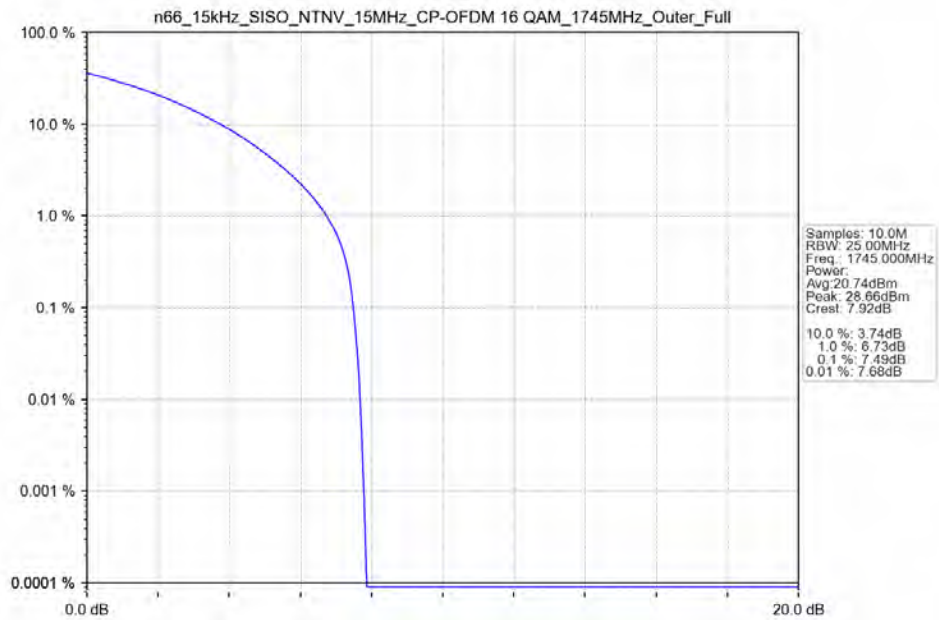
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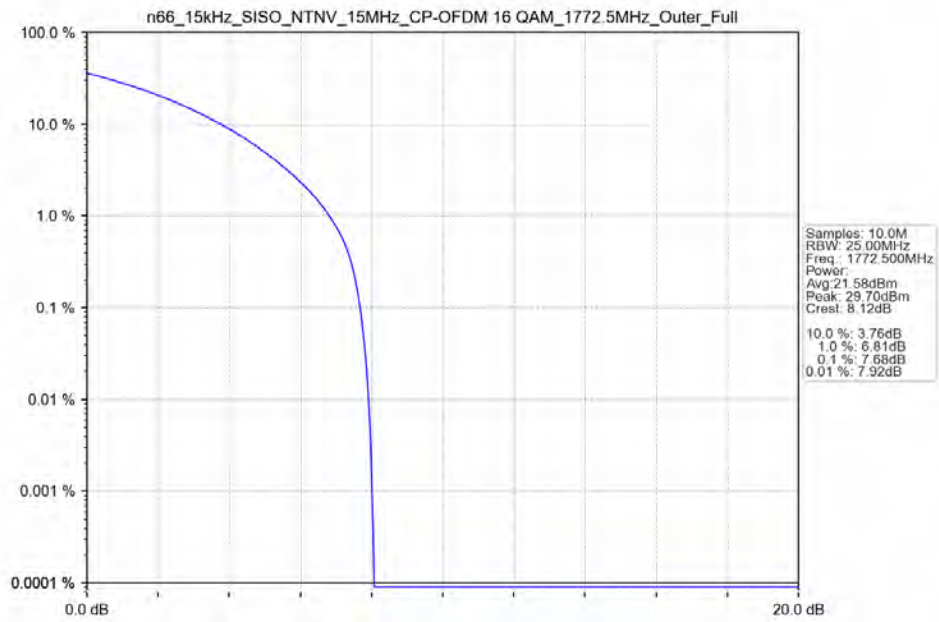
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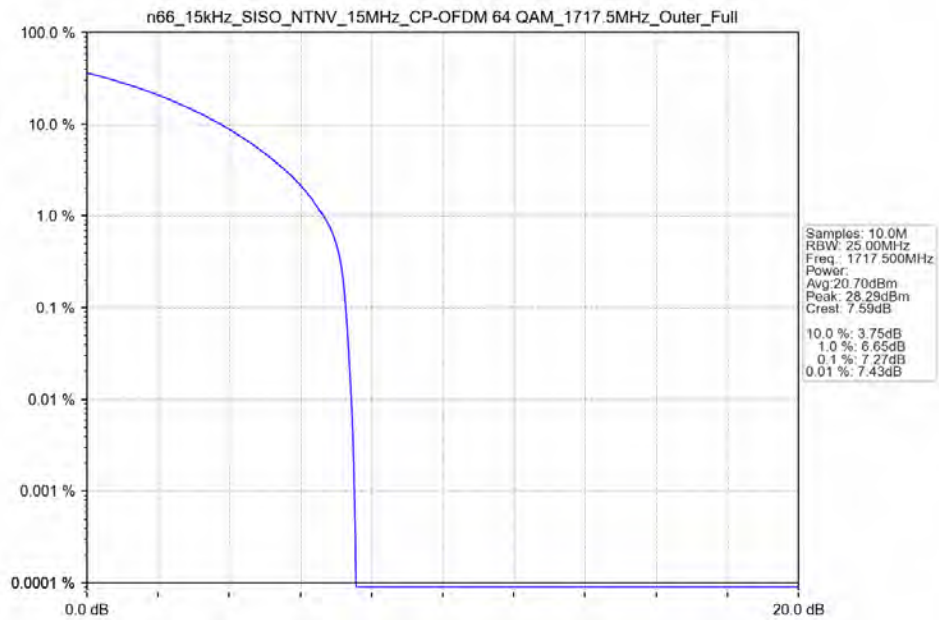
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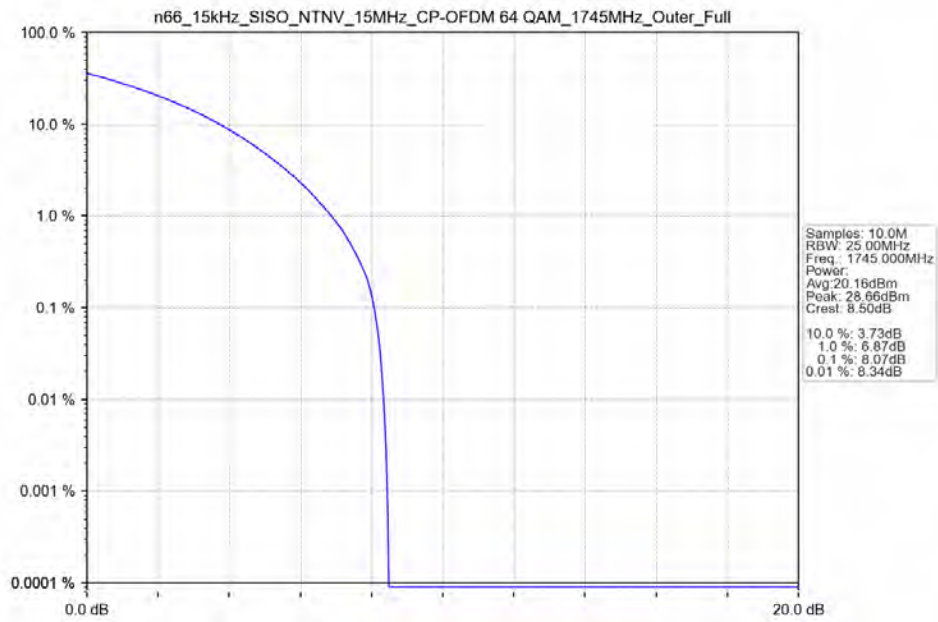
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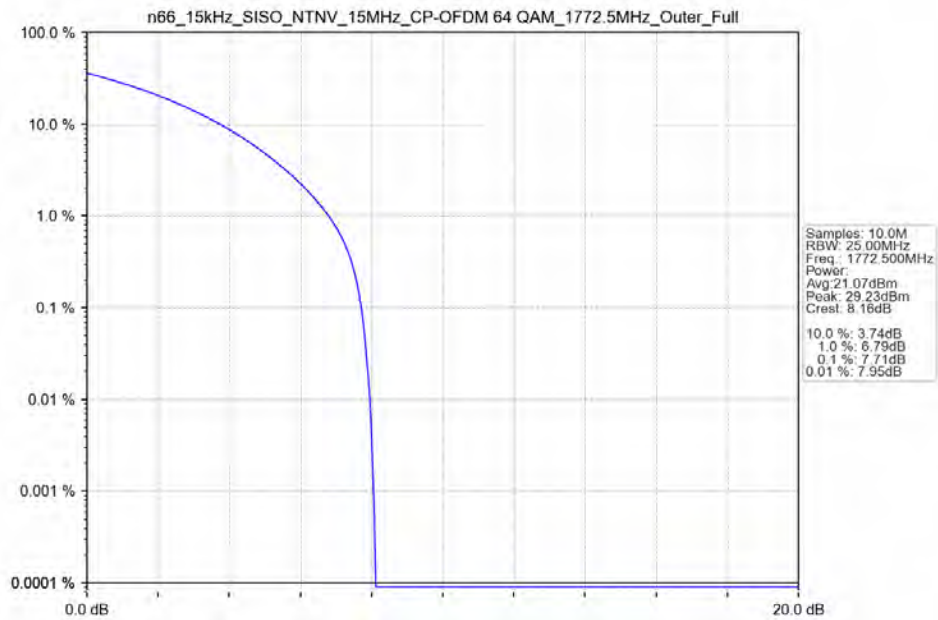
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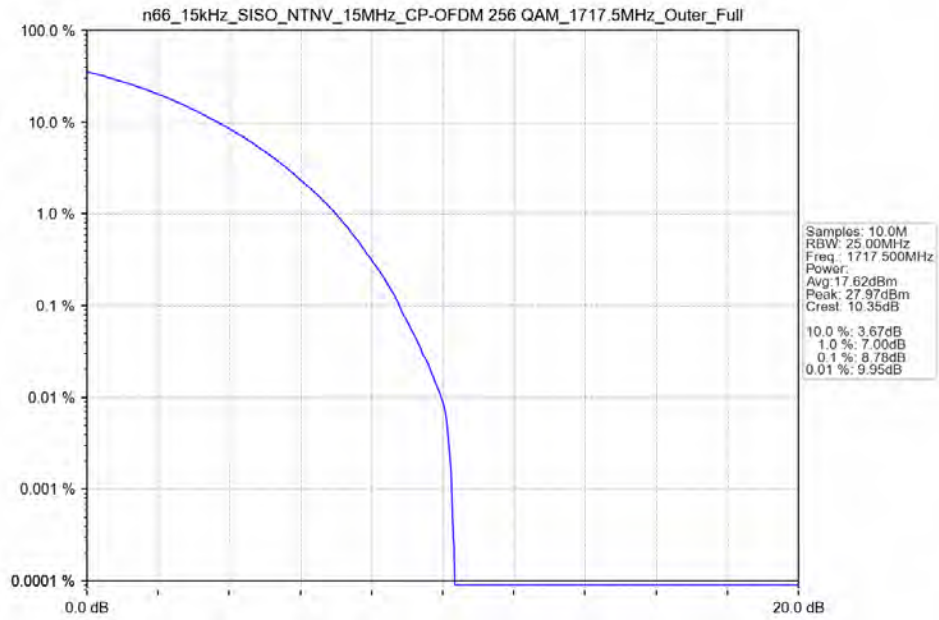
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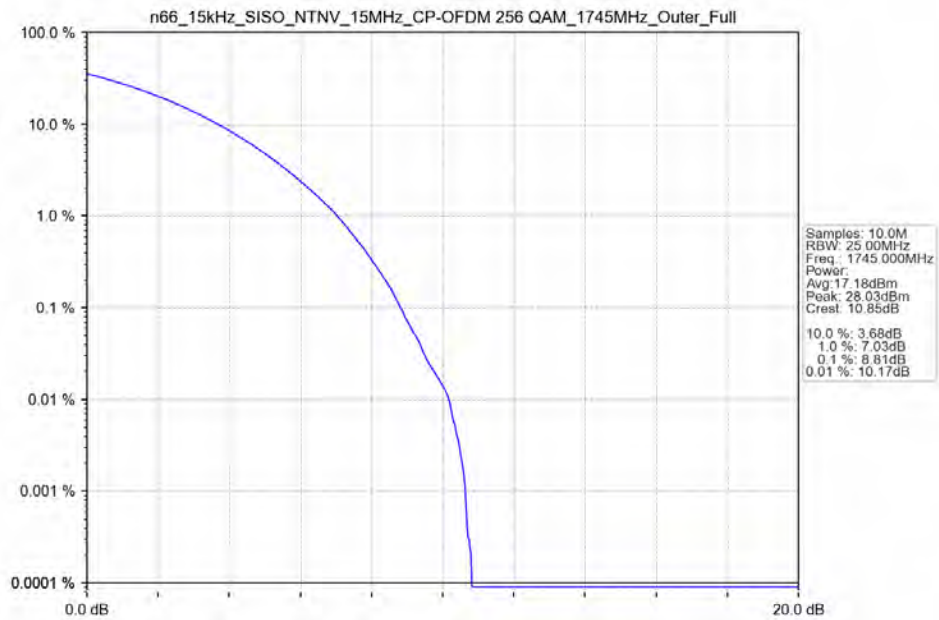
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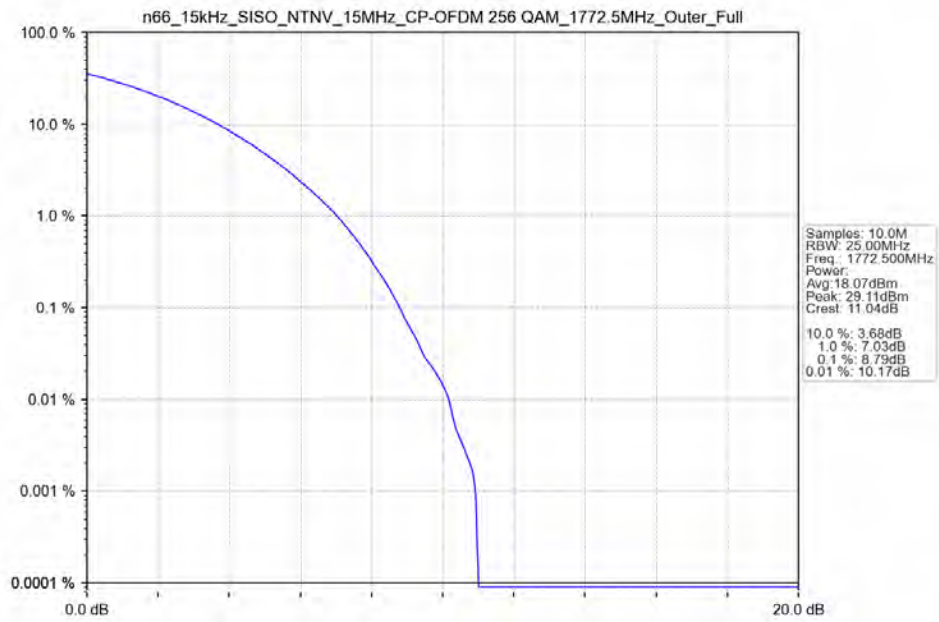
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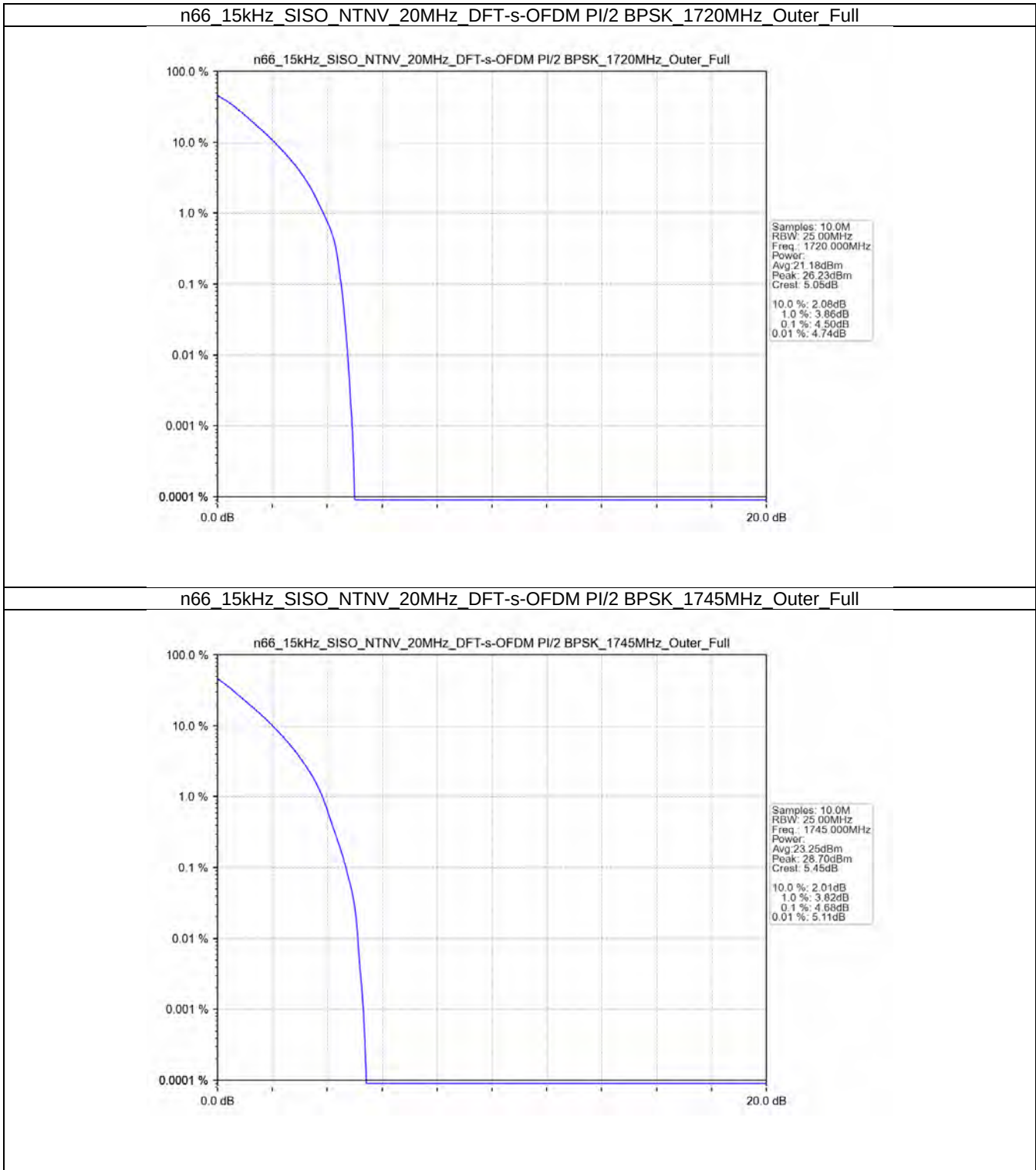
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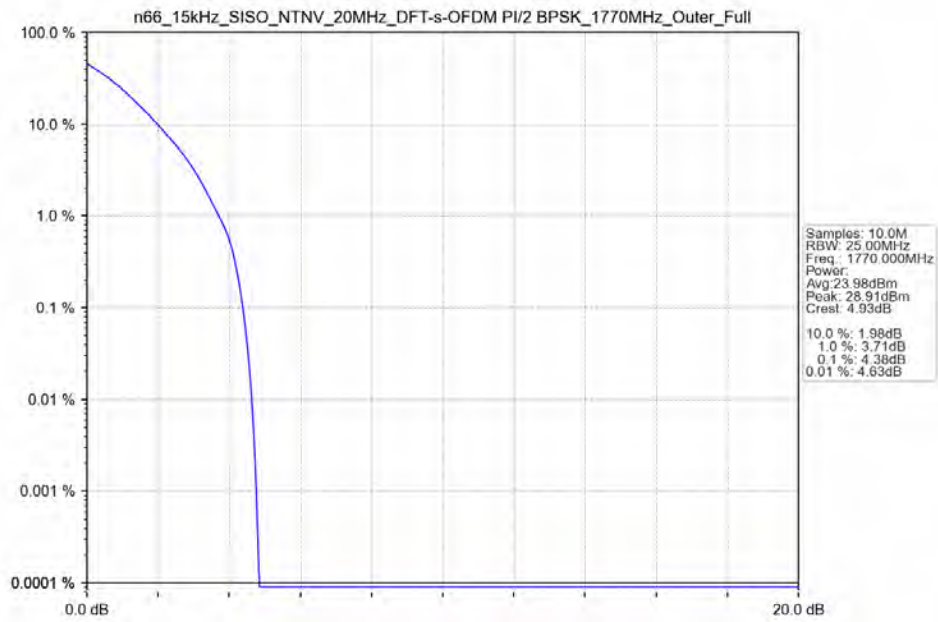
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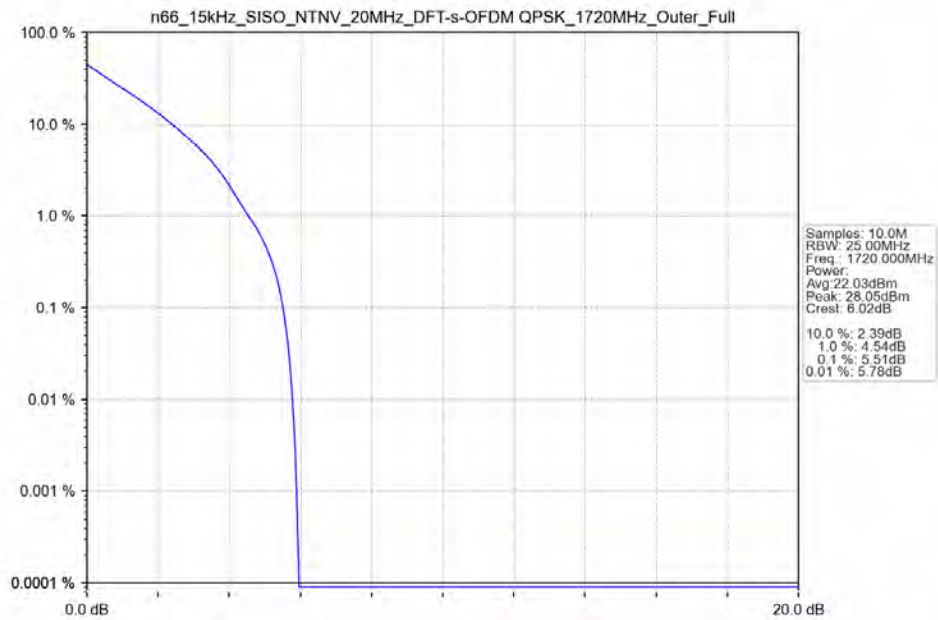
4.2.4 15k_SISO_20MHz_NTNV



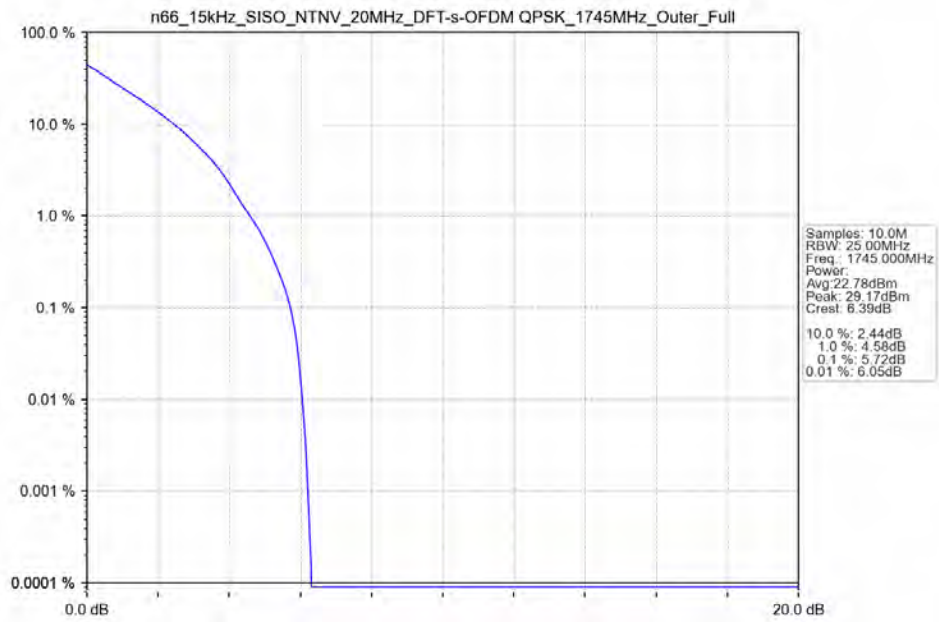
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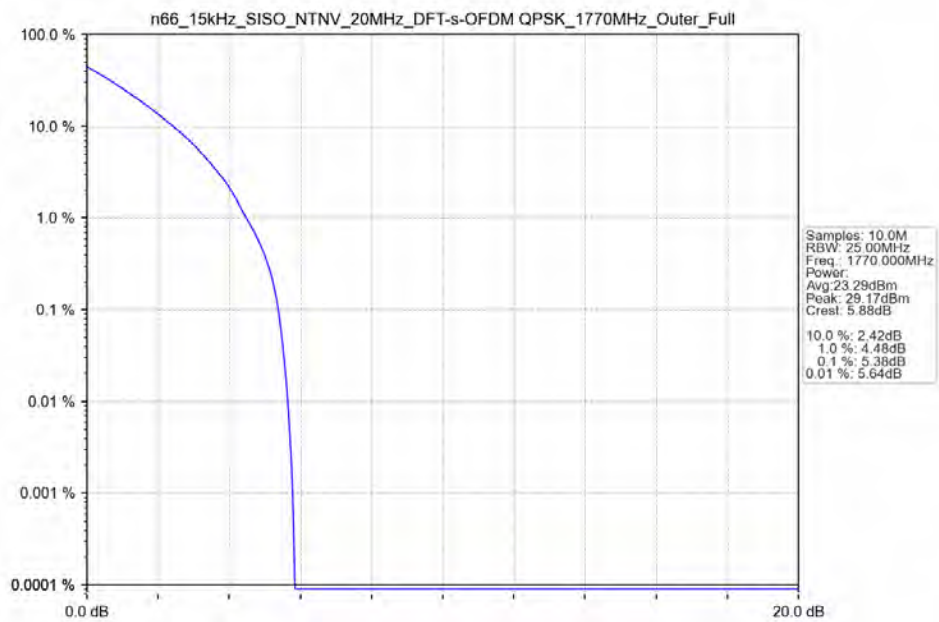
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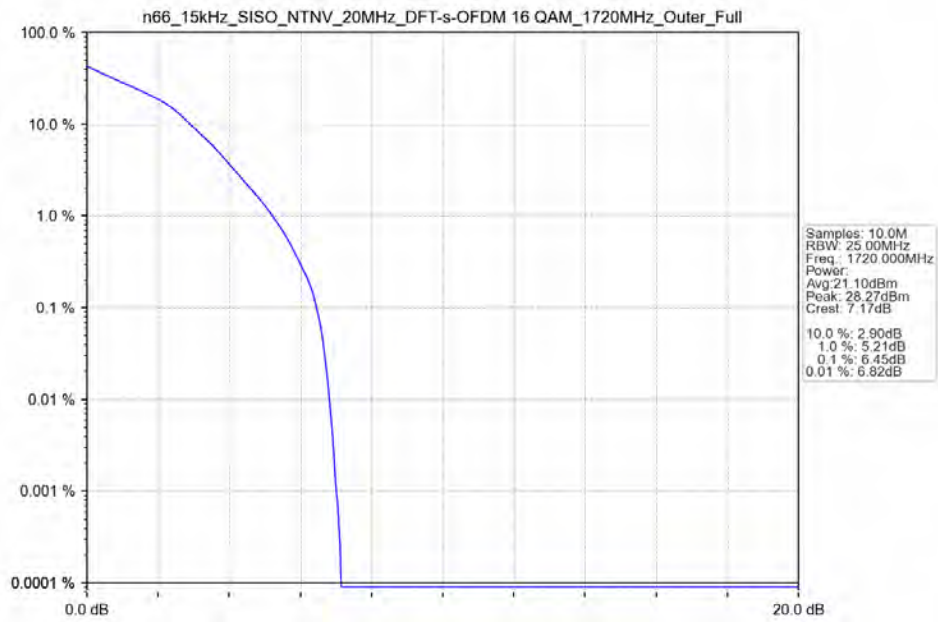
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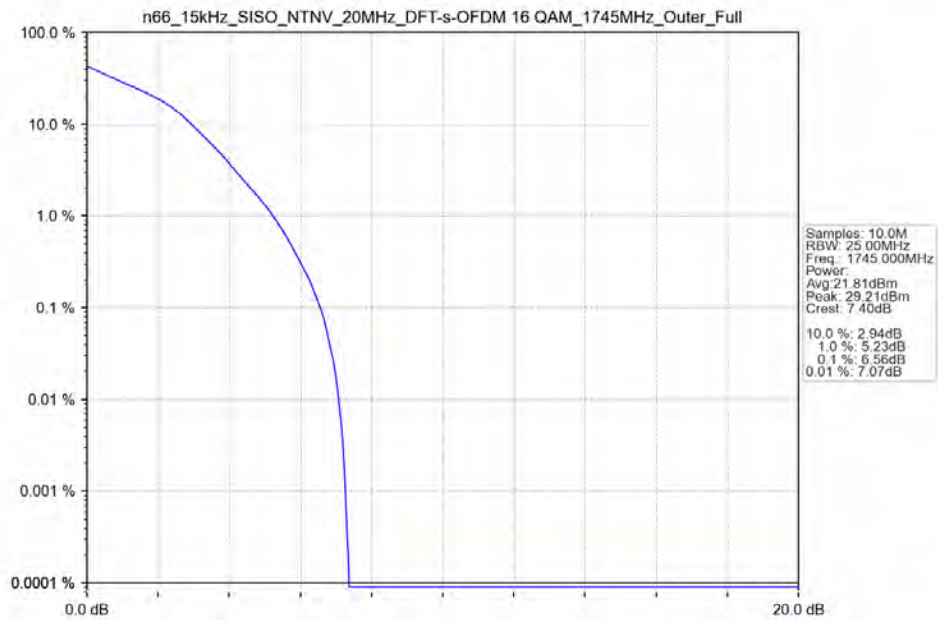
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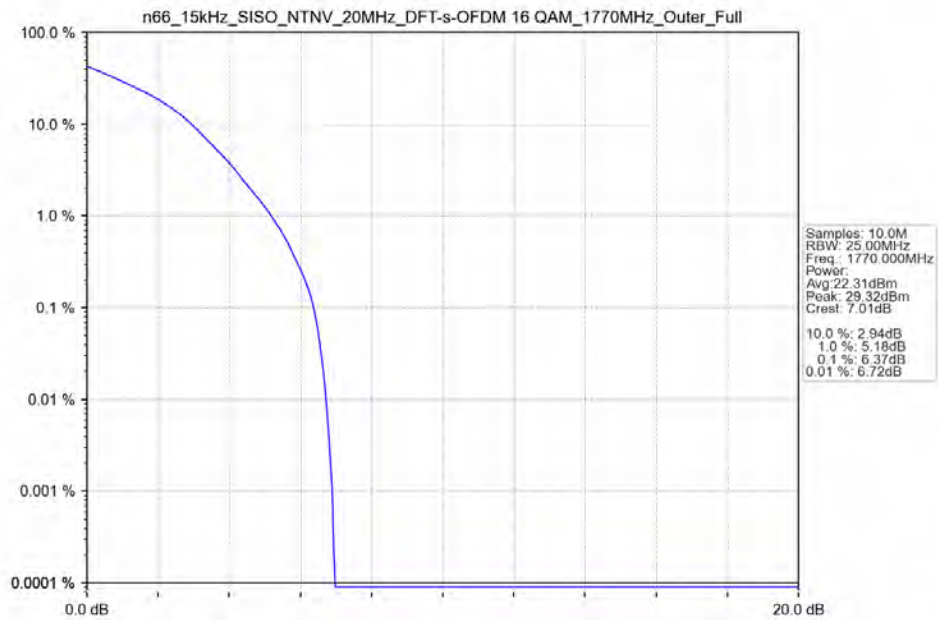
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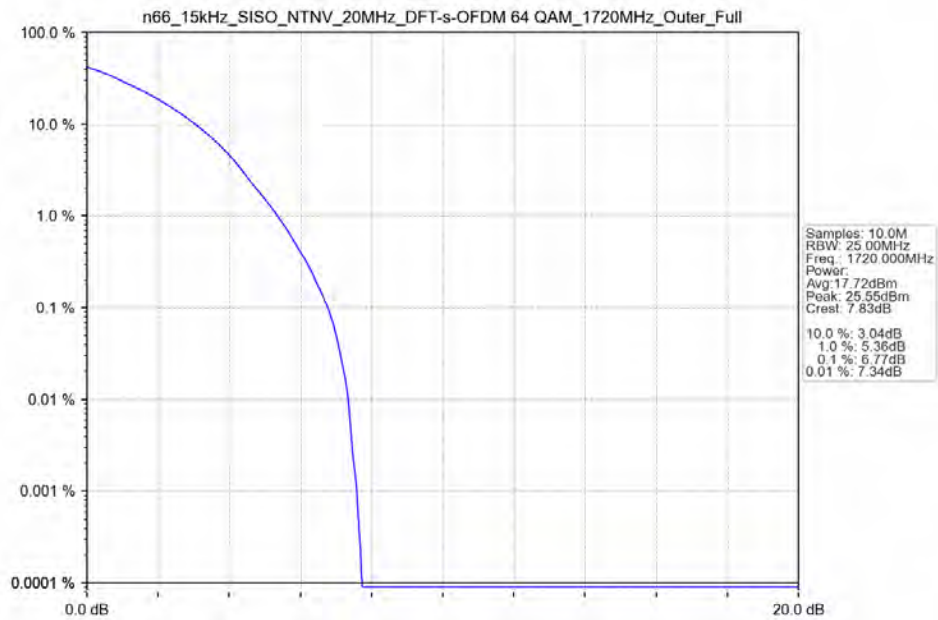
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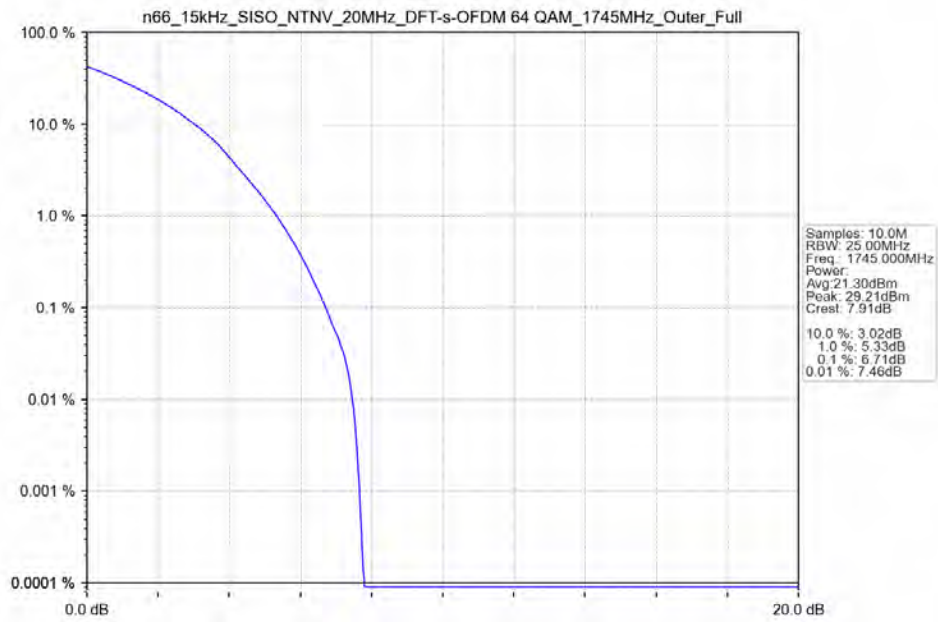
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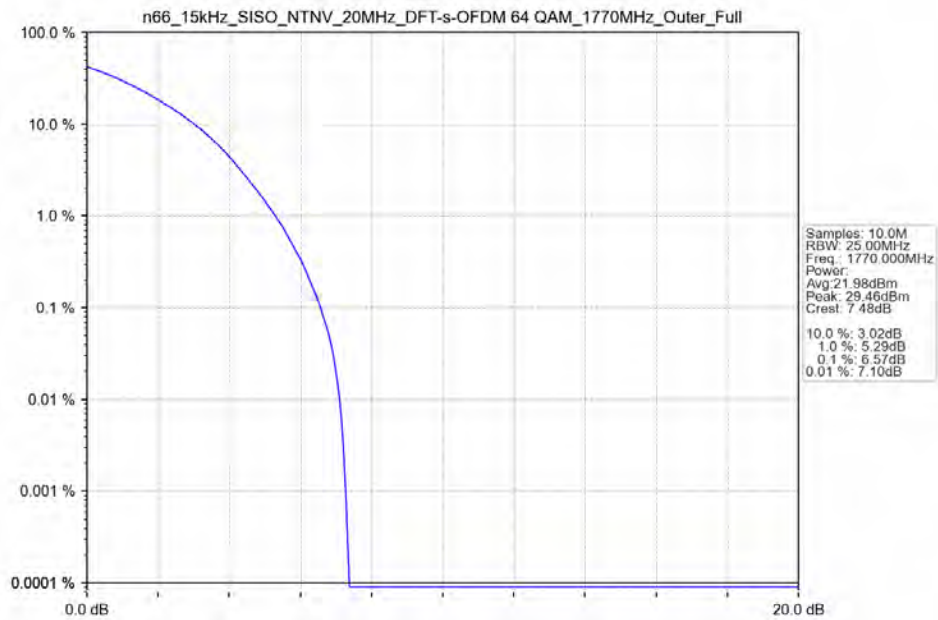
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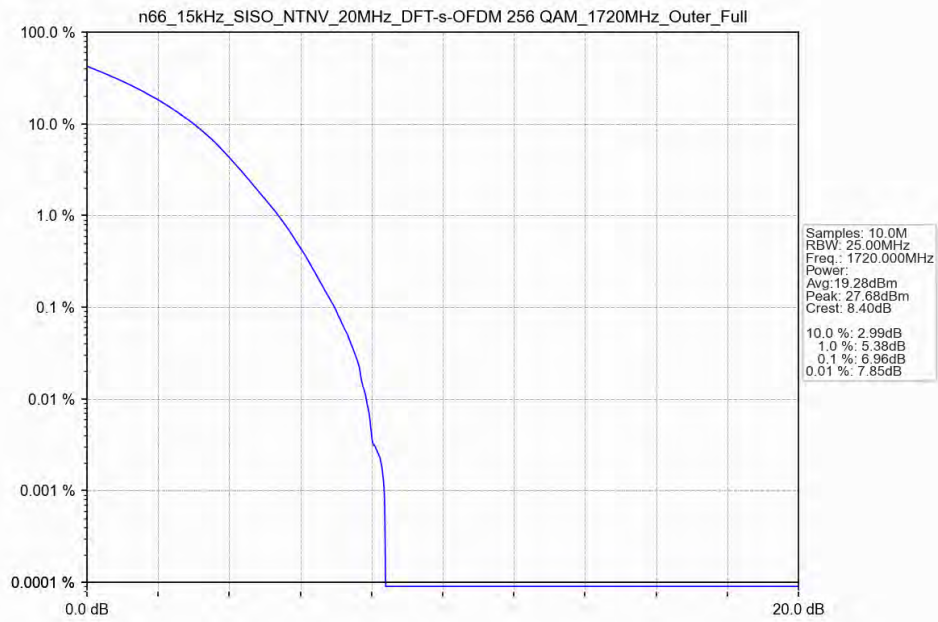
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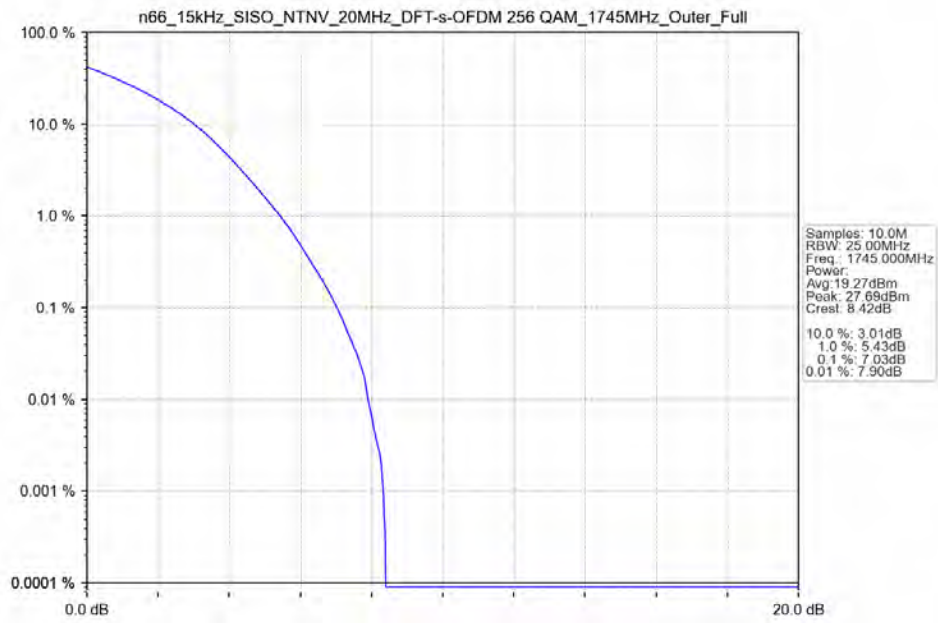
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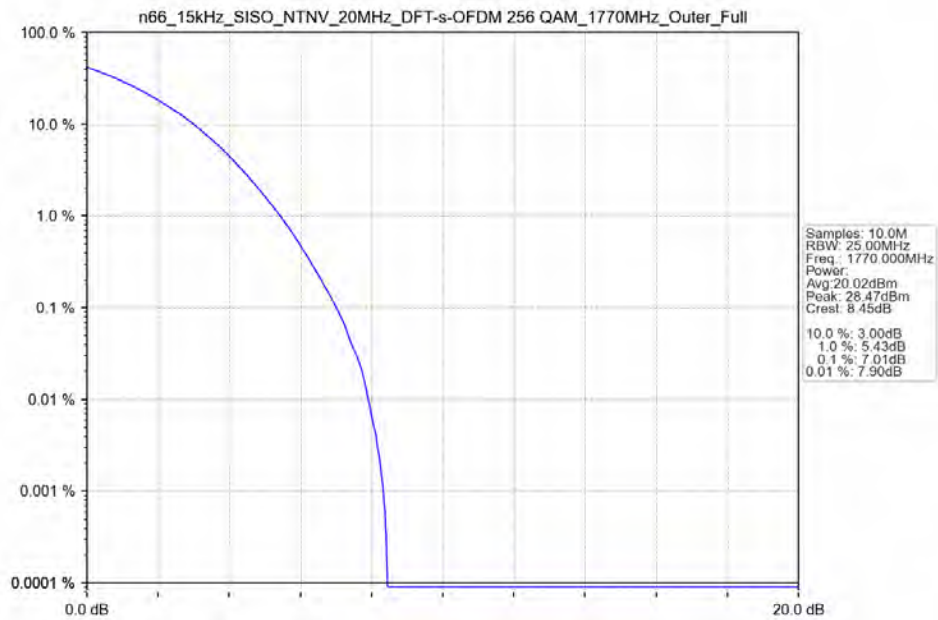
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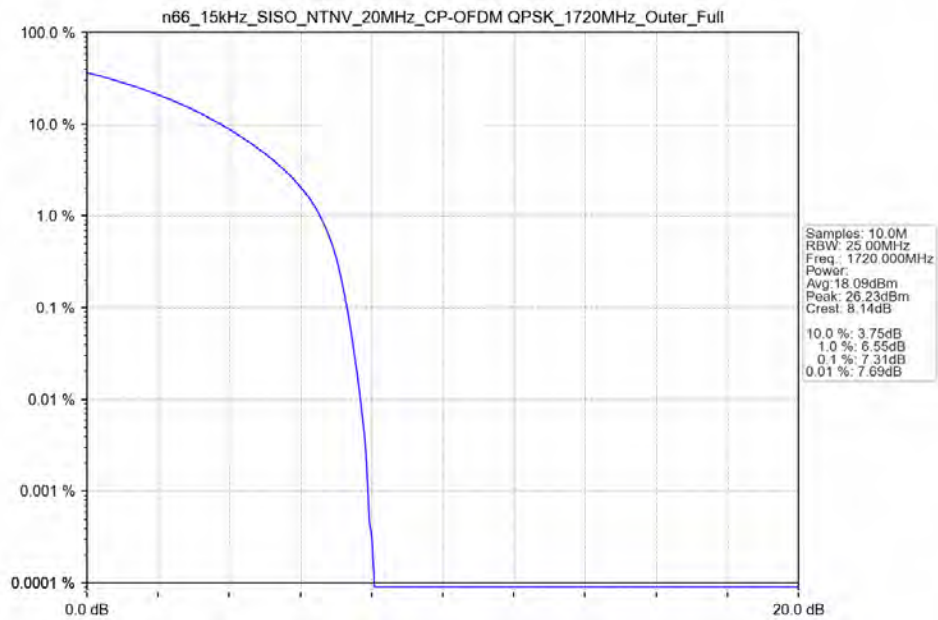
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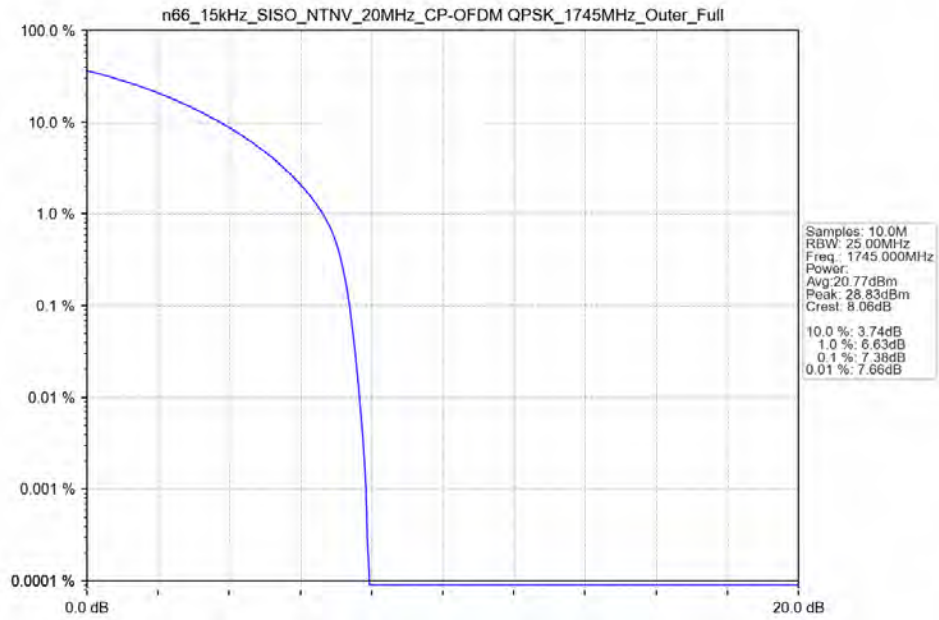
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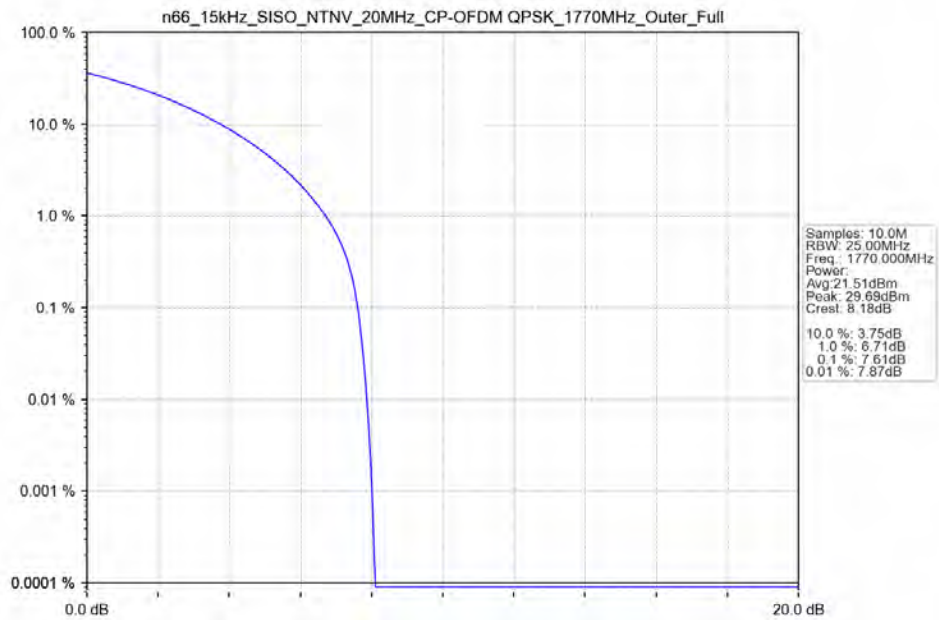
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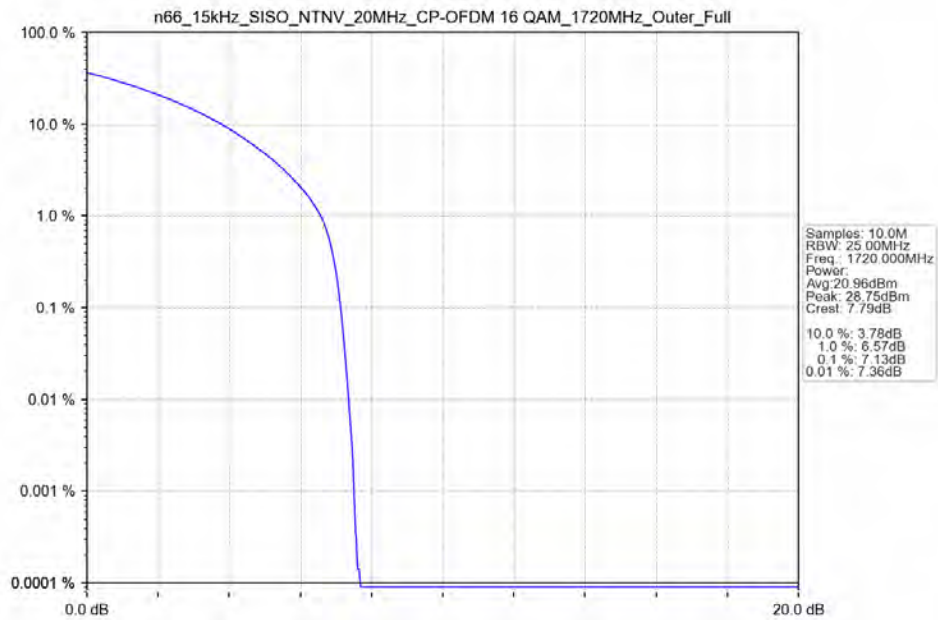
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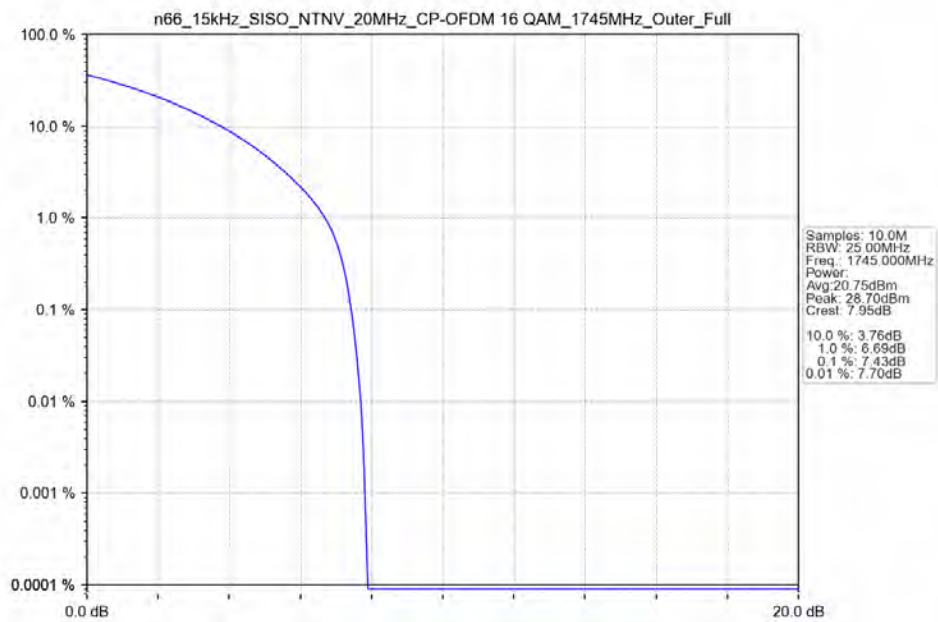
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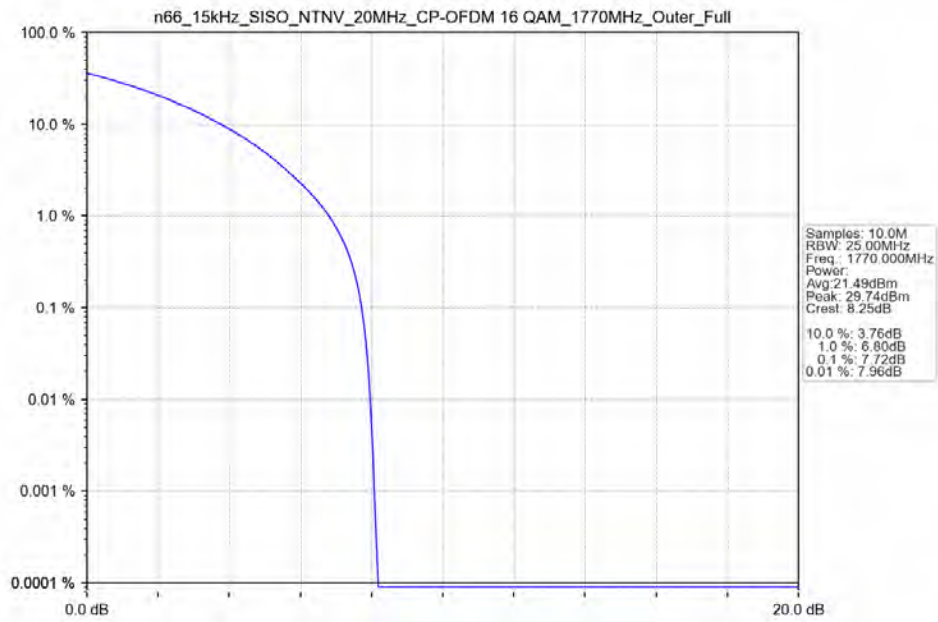
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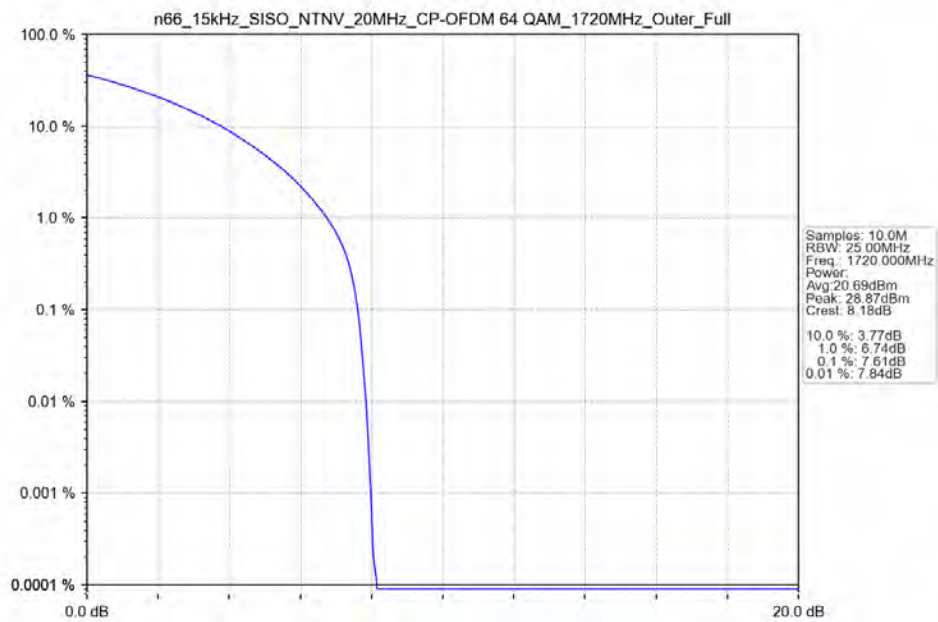
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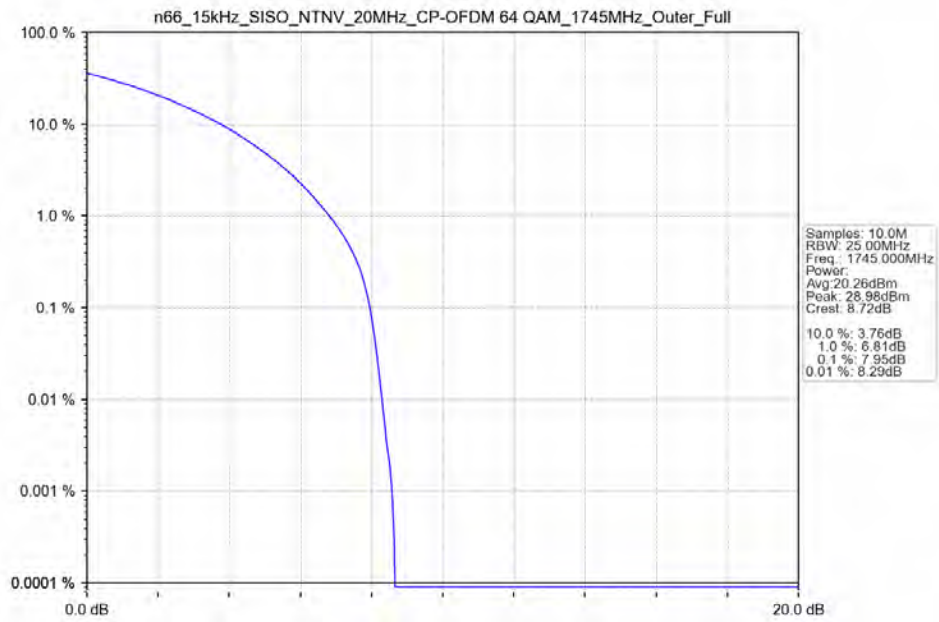
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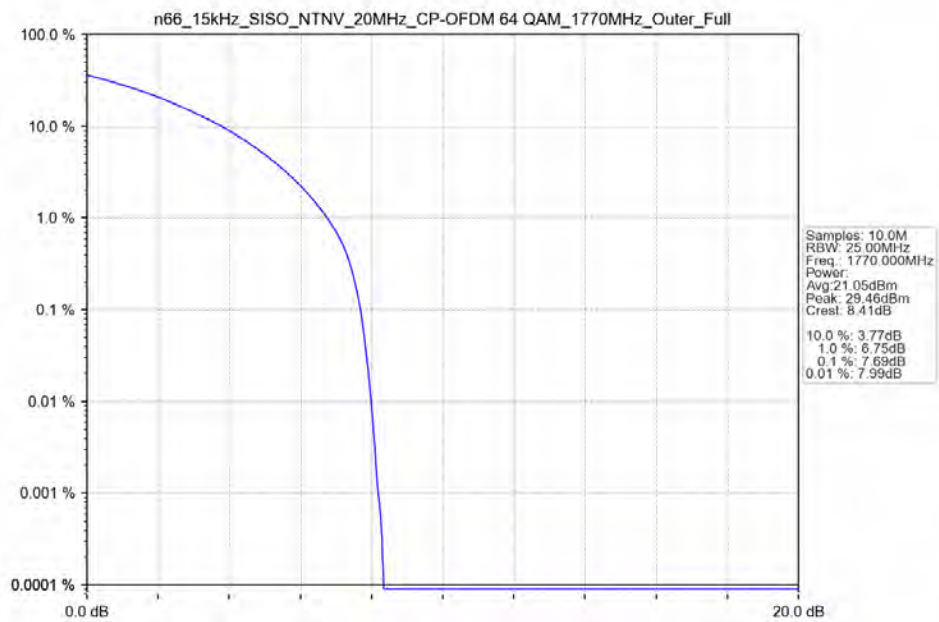
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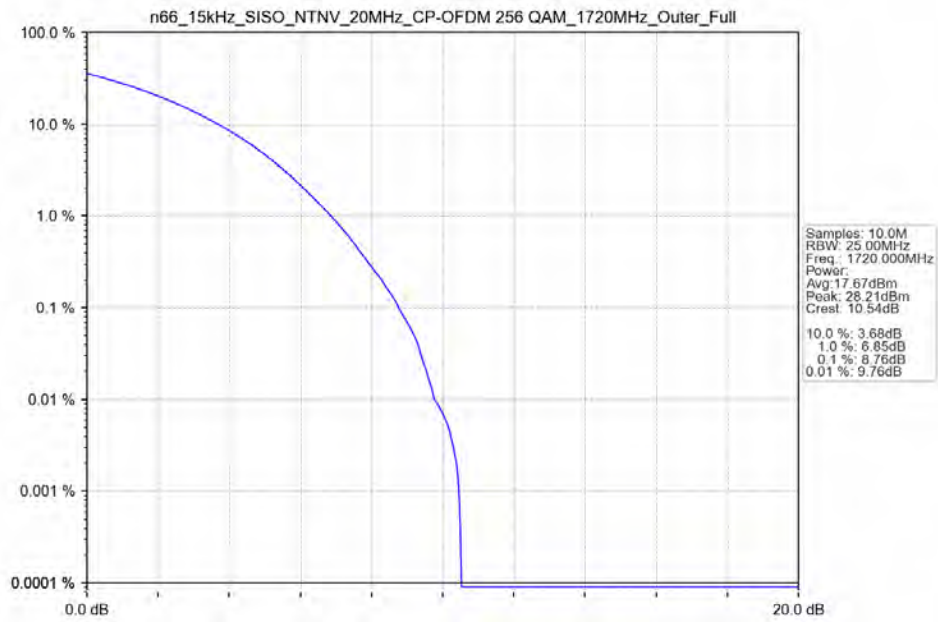
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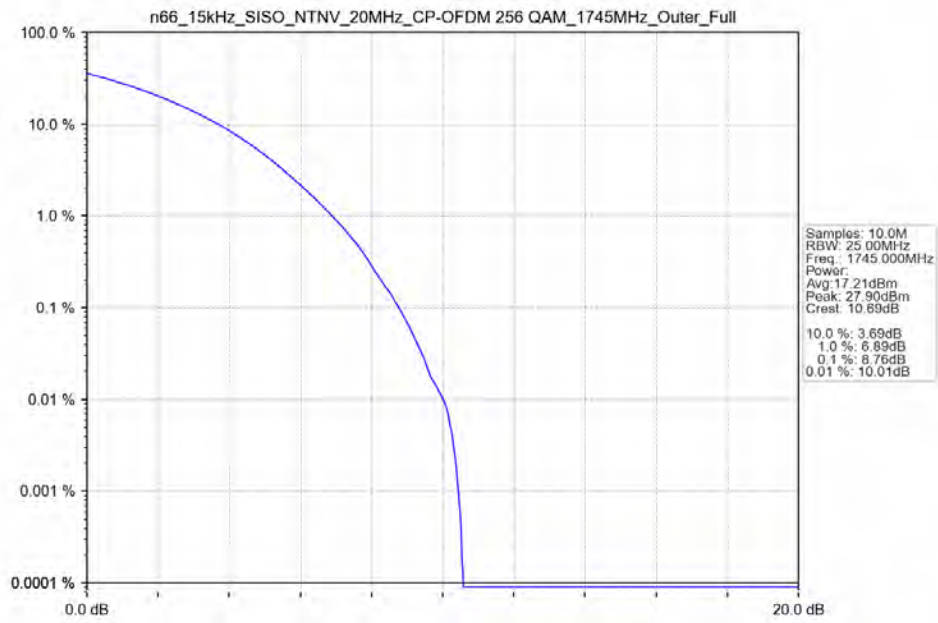
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1770MHz_Outer_Full



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1720MHz_Outer_Full



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 1745MHz_Outer_Full



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1770MHz_Outer_Full

