

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	22.17	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	20.68	/	/	<=30	Pass
		Outer_Full	22.22	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.77	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	22.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.59	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.62	/	/	21.09	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	21.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.09	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	20.77	/	/	<=30	Pass
		Outer_Full	22.26	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.74	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.29	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.27	/	/	20.74	/	/	<=30	Pass
		Inner_Full	23.21	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.62	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.34	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	20.85	/	/	<=30	Pass
		Outer_Full	22.34	/	/	20.81	/	/	<=30	Pass
		Inner_Full	23.16	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	21.72	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.19	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	20.80	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_Full	23.20	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.16	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	19.57	/	/	<=30	Pass
		Outer_Full	21.31	/	/	19.78	/	/	<=30	Pass
		Inner_Full	22.27	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	20.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.21	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	19.78	/	/	<=30	Pass
		Outer_Full	21.30	/	/	19.77	/	/	<=30	Pass
		Inner_Full	22.29	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	20.70	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.12	/	/	19.59	/	/	<=30	Pass

		Edge_1RB_Right	21.23	/	/	19.70	/	/	<=30	Pass
		Outer_Full	21.33	/	/	19.80	/	/	<=30	Pass
		Inner_Full	22.29	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	20.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	19.35	/	/	<=30	Pass
		Outer_Full	20.81	/	/	19.28	/	/	<=30	Pass
		Inner_Full	20.80	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	19.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.01	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	19.47	/	/	<=30	Pass
		Outer_Full	20.85	/	/	19.32	/	/	<=30	Pass
		Inner_Full	20.85	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	19.47	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.87	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	19.47	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.30	/	/	<=30	Pass
		Inner_Full	20.82	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.77	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	17.18	/	/	<=30	Pass
		Outer_Full	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_Full	18.66	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	17.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.80	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	17.29	/	/	<=30	Pass
		Outer_Full	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_Full	18.71	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	17.33	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.72	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	17.30	/	/	<=30	Pass
		Outer_Full	18.77	/	/	17.24	/	/	<=30	Pass
		Inner_Full	18.70	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	17.33	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.22	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	18.70	/	/	<=30	Pass
		Outer_Full	20.28	/	/	18.75	/	/	<=30	Pass
		Inner_Full	21.78	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	20.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.26	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.82	/	/	<=30	Pass
		Outer_Full	20.33	/	/	18.80	/	/	<=30	Pass
		Inner_Full	21.81	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	20.29	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.16	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.78	/	/	<=30	Pass
		Outer_Full	20.28	/	/	18.75	/	/	<=30	Pass
		Inner_Full	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	20.23	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	20.27	/	/	18.74	/	/	<=30	Pass
		Inner_Full	21.30	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	18.71	/	/	<=30	Pass
		Outer_Full	20.35	/	/	18.82	/	/	<=30	Pass
		Inner_Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	19.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	18.70	/	/	<=30	Pass
		Outer_Full	20.31	/	/	18.78	/	/	<=30	Pass
		Inner_Full	21.31	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	19.65	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	18.35	/	/	<=30	Pass
		Outer_Full	19.84	/	/	18.31	/	/	<=30	Pass
		Inner_Full	19.72	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	18.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.99	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	18.51	/	/	<=30	Pass
		Outer_Full	19.86	/	/	18.33	/	/	<=30	Pass
		Inner_Full	19.73	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	18.52	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	18.49	/	/	<=30	Pass
		Outer_Full	19.82	/	/	18.29	/	/	<=30	Pass
		Inner_Full	19.69	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	18.55	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.71	/	/	15.18	/	/	<=30	Pass
		Edge_1RB_Right	16.70	/	/	15.17	/	/	<=30	Pass
		Outer_Full	16.71	/	/	15.18	/	/	<=30	Pass
		Inner_Full	16.63	/	/	15.10	/	/	<=30	Pass
		Inner_1RB_Left	16.75	/	/	15.22	/	/	<=30	Pass
		Inner_1RB_Right	16.72	/	/	15.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.76	/	/	15.23	/	/	<=30	Pass
		Edge_1RB_Right	16.84	/	/	15.31	/	/	<=30	Pass
		Outer_Full	16.75	/	/	15.22	/	/	<=30	Pass
		Inner_Full	16.71	/	/	15.18	/	/	<=30	Pass
		Inner_1RB_Left	16.85	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	15.33	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.68	/	/	15.15	/	/	<=30	Pass
		Edge_1RB_Right	16.81	/	/	15.28	/	/	<=30	Pass
		Outer_Full	16.72	/	/	15.19	/	/	<=30	Pass
		Inner_Full	16.67	/	/	15.14	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	15.20	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	15.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge 1RB Left	22.22	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Right	22.29	/	/	20.76	/	/	<=30	Pass
		Outer Full	22.28	/	/	20.75	/	/	<=30	Pass
		Inner Full	23.77	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	22.25	/	/	<=30	Pass
	1745	Edge 1RB Left	22.32	/	/	20.79	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	20.90	/	/	<=30	Pass
		Outer Full	22.39	/	/	20.86	/	/	<=30	Pass
		Inner Full	23.84	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	22.38	/	/	<=30	Pass
	1775	Edge 1RB Left	22.23	/	/	20.70	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	20.83	/	/	<=30	Pass
		Outer Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner Full	23.75	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Right	23.83	/	/	22.30	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	22.35	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	20.83	/	/	<=30	Pass
		Outer Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner Full	23.27	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Right	23.37	/	/	21.84	/	/	<=30	Pass
	1745	Edge 1RB Left	22.43	/	/	20.90	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	20.90	/	/	<=30	Pass
		Outer Full	22.39	/	/	20.86	/	/	<=30	Pass
		Inner Full	23.19	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Right	23.42	/	/	21.89	/	/	<=30	Pass
	1775	Edge 1RB Left	22.36	/	/	20.83	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	20.86	/	/	<=30	Pass
		Outer Full	22.34	/	/	20.81	/	/	<=30	Pass
		Inner Full	23.27	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Right	23.32	/	/	21.79	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.27	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	21.30	/	/	19.77	/	/	<=30	Pass
		Outer Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner Full	22.30	/	/	20.77	/	/	<=30	Pass
		Inner 1RB Left	22.28	/	/	20.75	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	20.75	/	/	<=30	Pass
	1745	Edge 1RB Left	21.33	/	/	19.80	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	19.81	/	/	<=30	Pass
		Outer Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner Full	22.37	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Left	22.36	/	/	20.83	/	/	<=30	Pass
		Inner 1RB Right	22.38	/	/	20.85	/	/	<=30	Pass
	1775	Edge 1RB Left	21.21	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	19.81	/	/	<=30	Pass
		Outer Full	21.34	/	/	19.81	/	/	<=30	Pass
		Inner Full	22.30	/	/	20.77	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	20.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	21.05	/	/	19.52	/	/	<=30	Pass
		Edge 1RB Right	20.98	/	/	19.45	/	/	<=30	Pass

		Outer_Full	20.84	/	/	19.31	/	/	<=30	Pass
		Inner_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.05	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	19.55	/	/	<=30	Pass
		Outer_Full	20.86	/	/	19.33	/	/	<=30	Pass
		Inner_Full	20.91	/	/	19.38	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.08	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Left	21.05	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.56	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	20.84	/	/	19.31	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.87	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	18.84	/	/	17.31	/	/	<=30	Pass
		Outer_Full	18.79	/	/	17.26	/	/	<=30	Pass
		Inner_Full	18.69	/	/	17.16	/	/	<=30	Pass
	1775	Inner_1RB_Left	18.90	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Left	18.93	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	17.49	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	18.89	/	/	17.36	/	/	<=30	Pass
		Inner_Full	18.77	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	17.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.81	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	17.40	/	/	<=30	Pass
		Outer_Full	18.80	/	/	17.27	/	/	<=30	Pass
		Inner_Full	18.67	/	/	17.14	/	/	<=30	Pass
	1775	Inner_1RB_Left	18.88	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Left	20.35	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	20.30	/	/	18.77	/	/	<=30	Pass
		Inner_Full	21.77	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	20.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.38	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	18.93	/	/	<=30	Pass
		Outer_Full	20.38	/	/	18.85	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.38	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.84	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Left	20.34	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
	1715	Outer_Full	20.35	/	/	18.82	/	/	<=30	Pass
		Inner_Full	21.82	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	20.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.23	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	18.73	/	/	<=30	Pass
		Outer_Full	20.31	/	/	18.78	/	/	<=30	Pass
		Inner_Full	21.21	/	/	19.68	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	19.69	/	/	<=30	Pass

		Edge 1RB Right	20.33	/	/	18.80	/	/	<=30	Pass
		Outer Full	20.36	/	/	18.83	/	/	<=30	Pass
		Inner Full	21.32	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Left	21.26	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Right	21.32	/	/	19.79	/	/	<=30	Pass
	1775	Edge 1RB Left	20.14	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	18.77	/	/	<=30	Pass
		Outer Full	20.32	/	/	18.79	/	/	<=30	Pass
		Inner Full	21.23	/	/	19.70	/	/	<=30	Pass
		Inner 1RB Left	21.18	/	/	19.65	/	/	<=30	Pass
		Inner 1RB Right	21.24	/	/	19.71	/	/	<=30	Pass
	CP-OFDM 64 QAM	1715	Edge 1RB Left	20.00	/	/	18.47	/	/	<=30
Edge 1RB Right			20.05	/	/	18.52	/	/	<=30	Pass
Outer Full			19.82	/	/	18.29	/	/	<=30	Pass
Inner Full			19.71	/	/	18.18	/	/	<=30	Pass
Inner 1RB Left			20.02	/	/	18.49	/	/	<=30	Pass
Inner 1RB Right			20.02	/	/	18.49	/	/	<=30	Pass
1745		Edge 1RB Left	20.13	/	/	18.60	/	/	<=30	Pass
		Edge 1RB Right	20.14	/	/	18.61	/	/	<=30	Pass
		Outer Full	19.88	/	/	18.35	/	/	<=30	Pass
		Inner Full	19.83	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Left	20.15	/	/	18.62	/	/	<=30	Pass
		Inner 1RB Right	20.14	/	/	18.61	/	/	<=30	Pass
1775		Edge 1RB Left	19.97	/	/	18.44	/	/	<=30	Pass
		Edge 1RB Right	20.10	/	/	18.57	/	/	<=30	Pass
		Outer Full	19.82	/	/	18.29	/	/	<=30	Pass
		Inner Full	19.70	/	/	18.17	/	/	<=30	Pass
		Inner 1RB Left	20.02	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Right	20.11	/	/	18.58	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge 1RB Left	16.82	/	/	15.29	/	/	<=30	Pass
		Edge 1RB Right	16.84	/	/	15.31	/	/	<=30	Pass
		Outer Full	16.80	/	/	15.27	/	/	<=30	Pass
		Inner Full	16.65	/	/	15.12	/	/	<=30	Pass
		Inner 1RB Left	16.89	/	/	15.36	/	/	<=30	Pass
		Inner 1RB Right	16.88	/	/	15.35	/	/	<=30	Pass
	1745	Edge 1RB Left	16.91	/	/	15.38	/	/	<=30	Pass
		Edge 1RB Right	16.95	/	/	15.42	/	/	<=30	Pass
		Outer Full	16.89	/	/	15.36	/	/	<=30	Pass
		Inner Full	16.76	/	/	15.23	/	/	<=30	Pass
		Inner 1RB Left	16.94	/	/	15.41	/	/	<=30	Pass
		Inner 1RB Right	16.94	/	/	15.41	/	/	<=30	Pass
	1775	Edge 1RB Left	16.83	/	/	15.30	/	/	<=30	Pass
		Edge 1RB Right	16.89	/	/	15.36	/	/	<=30	Pass
		Outer Full	16.83	/	/	15.30	/	/	<=30	Pass
		Inner Full	16.64	/	/	15.11	/	/	<=30	Pass
		Inner 1RB Left	16.85	/	/	15.32	/	/	<=30	Pass
		Inner 1RB Right	16.94	/	/	15.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge 1RB Left	22.14	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	20.71	/	/	<=30	Pass
		Outer Full	22.32	/	/	20.79	/	/	<=30	Pass

		Inner_Full	23.77	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	22.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.26	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	20.85	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.93	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	22.34	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.16	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.78	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_Full	23.84	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	22.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.27	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.78	/	/	<=30	Pass
		Outer_Full	22.42	/	/	20.89	/	/	<=30	Pass
		Inner_Full	23.30	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	21.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.39	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	20.89	/	/	<=30	Pass
		Outer_Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.26	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	21.84	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.25	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	20.82	/	/	<=30	Pass
		Outer_Full	22.38	/	/	20.85	/	/	<=30	Pass
		Inner_Full	23.37	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	21.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	19.65	/	/	<=30	Pass
		Outer_Full	21.45	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.33	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	20.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.27	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
		Outer_Full	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_Full	22.37	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	20.78	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.12	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	20.15	/	/	<=30	Pass
		Outer_Full	21.36	/	/	19.83	/	/	<=30	Pass
		Inner_Full	22.33	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	20.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	19.42	/	/	<=30	Pass
		Outer_Full	20.90	/	/	19.37	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	19.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	19.53	/	/	<=30	Pass

		Outer_Full	20.98	/	/	19.45	/	/	<=30	Pass
		Inner_Full	20.98	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	19.54	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.91	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass
		Outer_Full	20.88	/	/	19.35	/	/	<=30	Pass
		Inner_Full	20.87	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.78	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	17.33	/	/	<=30	Pass
		Outer_Full	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_Full	18.81	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	17.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.91	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	18.87	/	/	17.34	/	/	<=30	Pass
		Outer_Full	18.95	/	/	17.42	/	/	<=30	Pass
		Inner_Full	18.85	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	18.94	/	/	17.41	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.78	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	18.87	/	/	17.34	/	/	<=30	Pass
		Outer_Full	18.89	/	/	17.36	/	/	<=30	Pass
		Inner_Full	18.82	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	17.39	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.23	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	18.77	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.82	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	20.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.89	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	20.36	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.23	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	18.79	/	/	<=30	Pass
		Outer_Full	20.34	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.79	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	20.23	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.28	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	19.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.22	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
		Outer_Full	20.43	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.39	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass

		Edge 1RB Right	20.22	/	/	18.69	/	/	<=30	Pass	
		Outer Full	20.37	/	/	18.84	/	/	<=30	Pass	
		Inner Full	21.29	/	/	19.76	/	/	<=30	Pass	
		Inner 1RB Left	21.11	/	/	19.58	/	/	<=30	Pass	
		Inner 1RB Right	21.21	/	/	19.68	/	/	<=30	Pass	
CP-OFDM 64 QAM	1717.5	Edge 1RB Left	19.92	/	/	18.39	/	/	<=30	Pass	
		Edge 1RB Right	20.00	/	/	18.47	/	/	<=30	Pass	
		Outer Full	19.88	/	/	18.35	/	/	<=30	Pass	
		Inner Full	19.83	/	/	18.30	/	/	<=30	Pass	
		Inner 1RB Left	19.98	/	/	18.45	/	/	<=30	Pass	
		Inner 1RB Right	20.04	/	/	18.51	/	/	<=30	Pass	
		Edge 1RB Left	20.00	/	/	18.47	/	/	<=30	Pass	
		Edge 1RB Right	20.07	/	/	18.54	/	/	<=30	Pass	
	1745	Outer Full	19.93	/	/	18.40	/	/	<=30	Pass	
		Inner Full	19.95	/	/	18.42	/	/	<=30	Pass	
		Inner 1RB Left	20.05	/	/	18.52	/	/	<=30	Pass	
		Inner 1RB Right	20.08	/	/	18.55	/	/	<=30	Pass	
		Edge 1RB Left	19.89	/	/	18.36	/	/	<=30	Pass	
		Edge 1RB Right	20.03	/	/	18.50	/	/	<=30	Pass	
	1772.5	Outer Full	19.87	/	/	18.34	/	/	<=30	Pass	
		Inner Full	19.82	/	/	18.29	/	/	<=30	Pass	
		Inner 1RB Left	19.93	/	/	18.40	/	/	<=30	Pass	
		Inner 1RB Right	20.11	/	/	18.58	/	/	<=30	Pass	
		Edge 1RB Left	16.73	/	/	15.20	/	/	<=30	Pass	
		Edge 1RB Right	16.75	/	/	15.22	/	/	<=30	Pass	
CP-OFDM 256 QAM	1717.5	Outer Full	16.88	/	/	15.35	/	/	<=30	Pass	
		Inner Full	16.77	/	/	15.24	/	/	<=30	Pass	
		Inner 1RB Left	16.79	/	/	15.26	/	/	<=30	Pass	
		Inner 1RB Right	16.86	/	/	15.33	/	/	<=30	Pass	
		Edge 1RB Left	16.82	/	/	15.29	/	/	<=30	Pass	
		Edge 1RB Right	16.88	/	/	15.35	/	/	<=30	Pass	
	1745	Outer Full	16.93	/	/	15.40	/	/	<=30	Pass	
		Inner Full	16.85	/	/	15.32	/	/	<=30	Pass	
		Inner 1RB Left	16.88	/	/	15.35	/	/	<=30	Pass	
		Inner 1RB Right	16.94	/	/	15.41	/	/	<=30	Pass	
		Edge 1RB Left	16.72	/	/	15.19	/	/	<=30	Pass	
		Edge 1RB Right	16.83	/	/	15.30	/	/	<=30	Pass	
	1772.5	Outer Full	16.88	/	/	15.35	/	/	<=30	Pass	
		Inner Full	16.78	/	/	15.25	/	/	<=30	Pass	
		Inner 1RB Left	16.75	/	/	15.22	/	/	<=30	Pass	
		Inner 1RB Right	16.89	/	/	15.36	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant0: -1.53dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

1.1.4 15_S_20M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	22.15	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	22.44	/	/	20.91	/	/	<=30	Pass
		Outer Full	22.34	/	/	20.81	/	/	<=30	Pass
		Inner Full	23.94	/	/	22.41	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	22.38	/	/	<=30	Pass
	1745	Edge 1RB Left	22.24	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	20.85	/	/	<=30	Pass
		Outer Full	22.43	/	/	20.90	/	/	<=30	Pass

		Inner_Full	23.99	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	22.41	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.19	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	20.98	/	/	<=30	Pass
		Outer_Full	22.26	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.32	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.93	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.38	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.38	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.92	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.37	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.85	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.32	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	20.89	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_Full	23.40	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	21.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.25	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	19.79	/	/	<=30	Pass
		Outer_Full	21.41	/	/	19.88	/	/	<=30	Pass
		Inner_Full	22.40	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	20.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.12	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
		Outer_Full	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_Full	22.47	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	20.85	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.16	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	19.75	/	/	<=30	Pass
		Outer_Full	21.36	/	/	19.83	/	/	<=30	Pass
		Inner_Full	22.38	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	20.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.98	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
		Outer_Full	20.95	/	/	19.42	/	/	<=30	Pass
		Inner_Full	20.89	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	19.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.00	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	19.60	/	/	<=30	Pass
		Outer_Full	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_Full	20.95	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.36	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.03	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass

		Outer_Full	20.88	/	/	19.35	/	/	<=30	Pass
		Inner_Full	20.85	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	19.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.78	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	17.44	/	/	<=30	Pass
		Outer_Full	18.86	/	/	17.33	/	/	<=30	Pass
		Inner_Full	18.90	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Left	18.88	/	/	17.35	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	17.53	/	/	<=30	Pass
	1745	Outer_Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	17.49	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.82	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	17.38	/	/	<=30	Pass
		Outer_Full	18.88	/	/	17.35	/	/	<=30	Pass
		Inner_Full	18.88	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	17.32	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.25	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	18.85	/	/	<=30	Pass
		Outer_Full	20.34	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.84	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	20.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.33	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	18.93	/	/	<=30	Pass
		Outer_Full	20.43	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.93	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	20.41	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.25	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	18.84	/	/	<=30	Pass
		Outer_Full	20.36	/	/	18.83	/	/	<=30	Pass
		Inner_Full	21.80	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	20.24	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.17	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.78	/	/	<=30	Pass
		Outer_Full	20.37	/	/	18.84	/	/	<=30	Pass
		Inner_Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	19.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.19	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	18.84	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.45	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	19.83	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.12	/	/	18.59	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	18.75	/	/	<=30	Pass
		Outer_Full	20.34	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.34	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	19.67	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.91	/	/	18.38	/	/	<=30	Pass

		Edge 1RB Right	20.16	/	/	18.63	/	/	<=30	Pass
		Outer Full	19.90	/	/	18.37	/	/	<=30	Pass
		Inner Full	19.78	/	/	18.25	/	/	<=30	Pass
		Inner 1RB Left	19.83	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Right	20.08	/	/	18.55	/	/	<=30	Pass
	1745	Edge 1RB Left	20.07	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Right	20.16	/	/	18.63	/	/	<=30	Pass
		Outer Full	19.97	/	/	18.44	/	/	<=30	Pass
		Inner Full	19.91	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	20.12	/	/	18.59	/	/	<=30	Pass
	1770	Inner 1RB Right	20.16	/	/	18.63	/	/	<=30	Pass
		Edge 1RB Left	19.96	/	/	18.43	/	/	<=30	Pass
		Edge 1RB Right	20.09	/	/	18.56	/	/	<=30	Pass
		Outer Full	19.86	/	/	18.33	/	/	<=30	Pass
		Inner Full	19.85	/	/	18.32	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner 1RB Left	20.00	/	/	18.47	/	/	<=30	Pass
		Inner 1RB Right	20.07	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Left	16.64	/	/	15.11	/	/	<=30	Pass
		Edge 1RB Right	16.85	/	/	15.32	/	/	<=30	Pass
		Outer Full	16.80	/	/	15.27	/	/	<=30	Pass
		Inner Full	16.80	/	/	15.27	/	/	<=30	Pass
	1745	Inner 1RB Left	16.71	/	/	15.18	/	/	<=30	Pass
		Inner 1RB Right	16.92	/	/	15.39	/	/	<=30	Pass
		Edge 1RB Left	16.82	/	/	15.29	/	/	<=30	Pass
		Edge 1RB Right	16.95	/	/	15.42	/	/	<=30	Pass
		Outer Full	16.96	/	/	15.43	/	/	<=30	Pass
		Inner Full	16.89	/	/	15.36	/	/	<=30	Pass
	1770	Inner 1RB Left	16.86	/	/	15.33	/	/	<=30	Pass
		Inner 1RB Right	16.97	/	/	15.44	/	/	<=30	Pass
		Edge 1RB Left	16.73	/	/	15.20	/	/	<=30	Pass
Edge 1RB Right		16.87	/	/	15.34	/	/	<=30	Pass	
Outer Full		16.89	/	/	15.36	/	/	<=30	Pass	
	Inner Full	16.84	/	/	15.31	/	/	<=30	Pass	
	Inner 1RB Left	16.65	/	/	15.12	/	/	<=30	Pass	
	Inner 1RB Right	16.87	/	/	15.34	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	22.11	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	20.85	/	/	<=30	Pass
		Outer Full	22.37	/	/	20.84	/	/	<=30	Pass
		Inner Full	23.90	/	/	22.37	/	/	<=30	Pass
		Inner 1RB Left	23.71	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	22.42	/	/	<=30	Pass
	1745	Edge 1RB Left	22.24	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	22.29	/	/	20.76	/	/	<=30	Pass
		Outer Full	22.45	/	/	20.92	/	/	<=30	Pass
		Inner Full	23.93	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Left	23.74	/	/	22.21	/	/	<=30	Pass
		Inner 1RB Right	23.88	/	/	22.35	/	/	<=30	Pass
	1767.5	Edge 1RB Left	22.18	/	/	20.65	/	/	<=30	Pass
		Edge 1RB Right	22.37	/	/	20.84	/	/	<=30	Pass
		Outer Full	22.35	/	/	20.82	/	/	<=30	Pass

		Inner_Full	23.87	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	22.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.25	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.93	/	/	<=30	Pass
		Outer_Full	22.35	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Left	22.28	/	/	20.75	/	/	<=30	Pass
	1745	Edge_1RB_Right	22.39	/	/	20.86	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.96	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	21.89	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.34	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.91	/	/	<=30	Pass
		Outer_Full	22.39	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.48	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.65	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.16	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	19.78	/	/	<=30	Pass
		Outer_Full	21.42	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.45	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	20.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.33	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	19.73	/	/	<=30	Pass
		Outer_Full	21.50	/	/	19.97	/	/	<=30	Pass
		Inner_Full	22.51	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	20.70	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	22.32	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Left	21.21	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	19.83	/	/	<=30	Pass
		Outer_Full	21.44	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.43	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	20.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Inner_1RB_Right	22.30	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Left	20.91	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	19.60	/	/	<=30	Pass
		Outer_Full	20.92	/	/	19.39	/	/	<=30	Pass
		Inner_Full	20.95	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
	1745	Inner_1RB_Right	21.13	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Left	20.99	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass
		Outer_Full	20.96	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	21.09	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Left	21.07	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.61	/	/	<=30	Pass
		Outer_Full	20.92	/	/	19.39	/	/	<=30	Pass
		Inner_Full	20.95	/	/	19.42	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Inner_1RB_Left	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Left	18.75	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	17.44	/	/	<=30	Pass

		Outer_Full	18.89	/	/	17.36	/	/	<=30	Pass
		Inner_Full	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	17.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.85	/	/	17.32	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	17.48	/	/	<=30	Pass
		Outer_Full	19.02	/	/	17.49	/	/	<=30	Pass
		Inner_Full	19.01	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	17.44	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	18.82	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	17.42	/	/	<=30	Pass
		Outer_Full	18.93	/	/	17.40	/	/	<=30	Pass
		Inner_Full	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	17.42	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	20.21	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.36	/	/	18.83	/	/	<=30	Pass
		Inner_Full	21.94	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	20.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.33	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.43	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.96	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	20.50	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.30	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.35	/	/	18.82	/	/	<=30	Pass
		Inner_Full	21.89	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	20.32	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	18.79	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.40	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	19.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.19	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	19.82	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.18	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.78	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	19.72	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.87	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	18.61	/	/	<=30	Pass
		Outer_Full	19.93	/	/	18.40	/	/	<=30	Pass
		Inner_Full	19.91	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	18.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.98	/	/	18.45	/	/	<=30	Pass

		Edge 1RB Right	20.05	/	/	18.52	/	/	<=30	Pass
		Outer Full	19.99	/	/	18.46	/	/	<=30	Pass
		Inner Full	19.98	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	20.03	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Right	20.13	/	/	18.60	/	/	<=30	Pass
	1767.5	Edge 1RB Left	19.95	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Right	20.16	/	/	18.63	/	/	<=30	Pass
		Outer Full	19.87	/	/	18.34	/	/	<=30	Pass
		Inner Full	19.89	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Left	19.99	/	/	18.46	/	/	<=30	Pass
Inner 1RB Right	20.15	/	/	18.62	/	/	<=30	Pass		
CP-OFDM 256 QAM	1722.5	Edge 1RB Left	16.68	/	/	15.15	/	/	<=30	Pass
		Edge 1RB Right	16.92	/	/	15.39	/	/	<=30	Pass
		Outer Full	16.90	/	/	15.37	/	/	<=30	Pass
		Inner Full	16.86	/	/	15.33	/	/	<=30	Pass
		Inner 1RB Left	16.75	/	/	15.22	/	/	<=30	Pass
		Inner 1RB Right	17.01	/	/	15.48	/	/	<=30	Pass
	1745	Edge 1RB Left	16.81	/	/	15.28	/	/	<=30	Pass
		Edge 1RB Right	16.89	/	/	15.36	/	/	<=30	Pass
		Outer Full	16.97	/	/	15.44	/	/	<=30	Pass
		Inner Full	16.98	/	/	15.45	/	/	<=30	Pass
		Inner 1RB Left	16.86	/	/	15.33	/	/	<=30	Pass
		Inner 1RB Right	16.96	/	/	15.43	/	/	<=30	Pass
	1767.5	Edge 1RB Left	16.75	/	/	15.22	/	/	<=30	Pass
		Edge 1RB Right	16.94	/	/	15.41	/	/	<=30	Pass
		Outer Full	16.88	/	/	15.35	/	/	<=30	Pass
		Inner Full	16.89	/	/	15.36	/	/	<=30	Pass
		Inner 1RB Left	16.67	/	/	15.14	/	/	<=30	Pass
		Inner 1RB Right	16.96	/	/	15.43	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	22.10	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	20.83	/	/	<=30	Pass
		Outer Full	22.38	/	/	20.85	/	/	<=30	Pass
		Inner Full	23.92	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Left	23.68	/	/	22.15	/	/	<=30	Pass
		Inner 1RB Right	23.88	/	/	22.35	/	/	<=30	Pass
	1745	Edge 1RB Left	22.13	/	/	20.60	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	20.81	/	/	<=30	Pass
		Outer Full	22.41	/	/	20.88	/	/	<=30	Pass
		Inner Full	23.99	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Left	23.73	/	/	22.20	/	/	<=30	Pass
		Inner 1RB Right	23.88	/	/	22.35	/	/	<=30	Pass
	1765	Edge 1RB Left	22.21	/	/	20.68	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	20.77	/	/	<=30	Pass
		Outer Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner Full	23.92	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	22.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	22.22	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Right	22.46	/	/	20.93	/	/	<=30	Pass
		Outer Full	22.46	/	/	20.93	/	/	<=30	Pass

		Inner_Full	23.44	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	21.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.31	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	20.86	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.38	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.90	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.31	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	20.86	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.90	/	/	<=30	Pass
		Inner_Full	23.48	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	21.75	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	19.80	/	/	<=30	Pass
		Outer_Full	21.45	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.50	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	20.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	19.76	/	/	<=30	Pass
		Outer_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	20.78	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.32	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass
		Outer_Full	21.43	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.50	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	20.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	20.90	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
		Outer_Full	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_Full	20.97	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	19.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.67	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_Full	21.05	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	19.28	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	19.58	/	/	<=30	Pass
		Outer_Full	20.93	/	/	19.40	/	/	<=30	Pass
		Inner_Full	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	19.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.71	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	17.42	/	/	<=30	Pass
		Outer_Full	18.93	/	/	17.40	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	17.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.74	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	17.39	/	/	<=30	Pass

		Outer_Full	19.00	/	/	17.47	/	/	<=30	Pass
		Inner_Full	19.04	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	17.42	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.84	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	17.41	/	/	<=30	Pass
		Outer_Full	18.94	/	/	17.41	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	17.43	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.23	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	18.93	/	/	<=30	Pass
		Outer_Full	20.40	/	/	18.87	/	/	<=30	Pass
		Inner_Full	21.95	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	20.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.25	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.90	/	/	<=30	Pass
		Outer_Full	20.45	/	/	18.92	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	20.35	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.33	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	18.89	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	20.26	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	18.76	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.40	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.13	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	18.75	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	19.75	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.18	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	18.74	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_Full	21.44	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	19.94	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	19.87	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	18.61	/	/	<=30	Pass
		Outer_Full	19.94	/	/	18.41	/	/	<=30	Pass
		Inner_Full	19.92	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	18.62	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.94	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	18.56	/	/	<=30	Pass
		Outer_Full	20.00	/	/	18.47	/	/	<=30	Pass
		Inner_Full	19.98	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	18.57	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.96	/	/	18.43	/	/	<=30	Pass

		Edge 1RB Right	20.12	/	/	18.59	/	/	<=30	Pass
		Outer Full	19.92	/	/	18.39	/	/	<=30	Pass
		Inner Full	19.92	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Left	20.03	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Right	20.10	/	/	18.57	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge 1RB Left	16.69	/	/	15.16	/	/	<=30	Pass
		Edge 1RB Right	16.84	/	/	15.31	/	/	<=30	Pass
		Outer Full	16.95	/	/	15.42	/	/	<=30	Pass
		Inner Full	16.85	/	/	15.32	/	/	<=30	Pass
		Inner 1RB Left	16.66	/	/	15.13	/	/	<=30	Pass
		Inner 1RB Right	16.88	/	/	15.35	/	/	<=30	Pass
	1745	Edge 1RB Left	16.70	/	/	15.17	/	/	<=30	Pass
		Edge 1RB Right	16.88	/	/	15.35	/	/	<=30	Pass
		Outer Full	16.99	/	/	15.46	/	/	<=30	Pass
		Inner Full	16.95	/	/	15.42	/	/	<=30	Pass
		Inner 1RB Left	16.79	/	/	15.26	/	/	<=30	Pass
		Inner 1RB Right	16.90	/	/	15.37	/	/	<=30	Pass
	1765	Edge 1RB Left	16.66	/	/	15.13	/	/	<=30	Pass
		Edge 1RB Right	16.91	/	/	15.38	/	/	<=30	Pass
		Outer Full	16.92	/	/	15.39	/	/	<=30	Pass
Inner Full		16.91	/	/	15.38	/	/	<=30	Pass	
Inner 1RB Left		16.89	/	/	15.36	/	/	<=30	Pass	
		Inner 1RB Right	16.86	/	/	15.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1727.5	Edge 1RB Left	22.06	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	20.82	/	/	<=30	Pass
		Outer Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner Full	23.95	/	/	22.42	/	/	<=30	Pass
		Inner 1RB Left	23.62	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	23.86	/	/	22.33	/	/	<=30	Pass
	1745	Edge 1RB Left	22.11	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	20.78	/	/	<=30	Pass
		Outer Full	22.42	/	/	20.89	/	/	<=30	Pass
		Inner Full	24.00	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Right	23.83	/	/	22.30	/	/	<=30	Pass
	1762.5	Edge 1RB Left	22.20	/	/	20.67	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	20.81	/	/	<=30	Pass
		Outer Full	22.38	/	/	20.85	/	/	<=30	Pass
		Inner Full	23.96	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	22.32	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge 1RB Left	22.19	/	/	20.66	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	20.95	/	/	<=30	Pass
		Outer Full	22.40	/	/	20.87	/	/	<=30	Pass
		Inner Full	23.41	/	/	21.88	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	21.92	/	/	<=30	Pass
	1745	Edge 1RB Left	22.18	/	/	20.65	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	20.81	/	/	<=30	Pass
Outer Full		22.46	/	/	20.93	/	/	<=30	Pass	

		Inner_Full	23.38	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	21.93	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.34	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.94	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.50	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	21.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	19.79	/	/	<=30	Pass
		Outer_Full	21.44	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.50	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	20.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.12	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass
		Outer_Full	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_Full	22.52	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	20.73	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.25	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass
		Outer_Full	21.51	/	/	19.98	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	20.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	20.82	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	19.55	/	/	<=30	Pass
		Outer_Full	20.90	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.90	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	19.49	/	/	<=30	Pass
		Outer_Full	20.96	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	19.54	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.99	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	19.52	/	/	<=30	Pass
		Outer_Full	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_Full	20.98	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	18.68	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	17.41	/	/	<=30	Pass
		Outer_Full	18.93	/	/	17.40	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	17.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.74	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	18.89	/	/	17.36	/	/	<=30	Pass
		Outer_Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner_Full	19.03	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	17.43	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	18.82	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	17.42	/	/	<=30	Pass

		Outer_Full	16.96	/	/	15.43	/	/	<=30	Pass
		Inner_Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	17.40	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	20.16	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	18.93	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	20.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.22	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.90	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.89	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	20.35	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.24	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.41	/	/	18.88	/	/	<=30	Pass
		Inner_Full	21.96	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	20.31	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	20.33	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.78	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	19.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.05	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
		Outer_Full	20.45	/	/	18.92	/	/	<=30	Pass
		Inner_Full	21.53	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	19.72	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.17	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	18.77	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	19.69	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	19.82	/	/	18.29	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	19.94	/	/	18.41	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	18.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.92	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.55	/	/	<=30	Pass
		Outer_Full	19.98	/	/	18.45	/	/	<=30	Pass
		Inner_Full	19.99	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	18.56	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.96	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	18.62	/	/	<=30	Pass
		Outer_Full	19.96	/	/	18.43	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	18.56	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	16.61	/	/	15.08	/	/	<=30	Pass

		Edge_1RB_Right	16.91	/	/	15.38	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.37	/	/	<=30	Pass
		Inner_Full	16.94	/	/	15.41	/	/	<=30	Pass
		Inner_1RB_Left	16.68	/	/	15.15	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	15.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.73	/	/	15.20	/	/	<=30	Pass
		Edge_1RB_Right	16.89	/	/	15.36	/	/	<=30	Pass
		Outer_Full	14.20	/	/	12.67	/	/	<=30	Pass
		Inner_Full	16.91	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Left	16.77	/	/	15.24	/	/	<=30	Pass
	1762.5	Inner_1RB_Right	16.95	/	/	15.42	/	/	<=30	Pass
		Edge_1RB_Left	16.78	/	/	15.25	/	/	<=30	Pass
		Edge_1RB_Right	16.94	/	/	15.41	/	/	<=30	Pass
		Outer_Full	16.94	/	/	15.41	/	/	<=30	Pass
		Inner_Full	16.92	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	15.30	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	15.38	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.20	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.94	/	/	<=30	Pass
		Outer_Full	22.39	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.94	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	22.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.28	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	20.84	/	/	<=30	Pass
		Outer_Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.97	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	22.40	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.35	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.92	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.91	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	22.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	22.30	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.39	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.40	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	22.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.32	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.94	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.41	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	22.08	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.40	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	21.08	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.91	/	/	<=30	Pass

		Inner_Full	23.52	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	22.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.17	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	19.86	/	/	<=30	Pass
		Outer_Full	21.42	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.52	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	20.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.26	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	19.79	/	/	<=30	Pass
		Outer_Full	21.46	/	/	19.93	/	/	<=30	Pass
		Inner_Full	22.52	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	20.89	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.33	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	19.90	/	/	<=30	Pass
		Outer_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_Full	22.52	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	20.86	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.98	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	19.73	/	/	<=30	Pass
		Outer_Full	20.92	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.00	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	19.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.76	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.56	/	/	<=30	Pass
		Outer_Full	20.97	/	/	19.44	/	/	<=30	Pass
		Inner_Full	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	19.64	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.07	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	19.67	/	/	<=30	Pass
		Outer_Full	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_Full	20.97	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	19.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.89	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	17.54	/	/	<=30	Pass
		Outer_Full	18.92	/	/	17.39	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	17.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.93	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	17.44	/	/	<=30	Pass
		Outer_Full	18.99	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.05	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	17.50	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.98	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	17.54	/	/	<=30	Pass
		Outer_Full	18.96	/	/	17.43	/	/	<=30	Pass
		Inner_Full	19.00	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	17.49	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.31	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.02	/	/	<=30	Pass

		Outer_Full	20.40	/	/	18.87	/	/	<=30	Pass
		Inner_Full	21.97	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.34	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.46	/	/	18.93	/	/	<=30	Pass
		Inner_Full	22.01	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	20.43	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.37	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	18.99	/	/	<=30	Pass
		Outer_Full	20.49	/	/	18.96	/	/	<=30	Pass
		Inner_Full	21.93	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	20.38	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.16	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	18.89	/	/	<=30	Pass
		Outer_Full	20.41	/	/	18.88	/	/	<=30	Pass
		Inner_Full	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	19.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.18	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	18.96	/	/	<=30	Pass
		Outer_Full	20.48	/	/	18.95	/	/	<=30	Pass
		Inner_Full	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	19.85	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.27	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.90	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.45	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	19.89	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.98	/	/	18.45	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	18.66	/	/	<=30	Pass
		Outer_Full	19.93	/	/	18.40	/	/	<=30	Pass
		Inner_Full	19.97	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	18.62	/	/	<=30	Pass
		Outer_Full	19.97	/	/	18.44	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	18.66	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.11	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	18.70	/	/	<=30	Pass
		Outer_Full	19.98	/	/	18.45	/	/	<=30	Pass
		Inner_Full	19.94	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.76	/	/	15.23	/	/	<=30	Pass
		Edge_1RB_Right	16.99	/	/	15.46	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.37	/	/	<=30	Pass
		Inner_Full	16.97	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	15.30	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	15.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.87	/	/	15.34	/	/	<=30	Pass

		Edge 1RB Right	16.94	/	/	15.41	/	/	<=30	Pass
		Outer Full	16.96	/	/	15.43	/	/	<=30	Pass
		Inner Full	16.97	/	/	15.44	/	/	<=30	Pass
		Inner 1RB Left	16.92	/	/	15.39	/	/	<=30	Pass
		Inner 1RB Right	16.86	/	/	15.33	/	/	<=30	Pass
	1760	Edge 1RB Left	16.90	/	/	15.37	/	/	<=30	Pass
		Edge 1RB Right	17.04	/	/	15.51	/	/	<=30	Pass
		Outer Full	16.92	/	/	15.39	/	/	<=30	Pass
		Inner Full	16.94	/	/	15.41	/	/	<=30	Pass
		Inner 1RB Left	16.97	/	/	15.44	/	/	<=30	Pass
		Inner 1RB Right	17.08	/	/	15.55	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_45M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge 1RB Left	22.09	/	/	20.56	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	20.82	/	/	<=30	Pass
		Outer Full	22.36	/	/	20.83	/	/	<=30	Pass
		Inner Full	23.97	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Left	23.67	/	/	22.14	/	/	<=30	Pass
	1745	Inner 1RB Right	23.85	/	/	22.32	/	/	<=30	Pass
		Edge 1RB Left	22.15	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	20.78	/	/	<=30	Pass
		Outer Full	22.44	/	/	20.91	/	/	<=30	Pass
		Inner Full	23.92	/	/	22.39	/	/	<=30	Pass
	1757.5	Inner 1RB Left	23.75	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Right	23.90	/	/	22.37	/	/	<=30	Pass
		Edge 1RB Left	22.27	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	20.78	/	/	<=30	Pass
		Outer Full	22.46	/	/	20.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Inner Full	24.00	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	22.32	/	/	<=30	Pass
		Edge 1RB Left	22.20	/	/	20.67	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	20.86	/	/	<=30	Pass
	1745	Outer Full	22.42	/	/	20.89	/	/	<=30	Pass
		Inner Full	23.41	/	/	21.88	/	/	<=30	Pass
		Inner 1RB Left	23.27	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Right	23.53	/	/	22.00	/	/	<=30	Pass
		Edge 1RB Left	22.31	/	/	20.78	/	/	<=30	Pass
	1757.5	Edge 1RB Right	22.44	/	/	20.91	/	/	<=30	Pass
		Outer Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner Full	23.49	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Left	23.34	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	22.09	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge 1RB Left	22.38	/	/	20.85	/	/	<=30	Pass
		Edge 1RB Right	22.46	/	/	20.93	/	/	<=30	Pass
		Outer Full	22.48	/	/	20.95	/	/	<=30	Pass
		Inner Full	23.52	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Left	23.32	/	/	21.79	/	/	<=30	Pass
	1732.5	Inner 1RB Right	23.52	/	/	21.99	/	/	<=30	Pass
		Edge 1RB Left	21.07	/	/	19.54	/	/	<=30	Pass
		Edge 1RB Right	21.27	/	/	19.74	/	/	<=30	Pass
		Outer Full	21.44	/	/	19.91	/	/	<=30	Pass

		Inner_Full	22.52	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	20.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.14	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass
		Outer_Full	21.54	/	/	20.01	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	20.82	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.23	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	19.75	/	/	<=30	Pass
		Outer_Full	21.56	/	/	20.03	/	/	<=30	Pass
		Inner_Full	22.56	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	20.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	20.82	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	19.52	/	/	<=30	Pass
		Outer_Full	20.91	/	/	19.38	/	/	<=30	Pass
		Inner_Full	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	19.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	19.49	/	/	<=30	Pass
		Outer_Full	20.96	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.03	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.04	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.56	/	/	<=30	Pass
		Outer_Full	21.02	/	/	19.49	/	/	<=30	Pass
		Inner_Full	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	19.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	18.71	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	17.38	/	/	<=30	Pass
		Outer_Full	18.91	/	/	17.38	/	/	<=30	Pass
		Inner_Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	17.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.79	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	17.39	/	/	<=30	Pass
		Outer_Full	18.99	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.02	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	17.47	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	18.85	/	/	17.32	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	17.40	/	/	<=30	Pass
		Outer_Full	19.00	/	/	17.47	/	/	<=30	Pass
		Inner_Full	19.03	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	17.50	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	20.14	/	/	18.61	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	18.85	/	/	<=30	Pass
		Outer_Full	20.40	/	/	18.87	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	20.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.82	/	/	<=30	Pass

		Outer_Full	20.50	/	/	18.97	/	/	<=30	Pass
		Inner_Full	22.03	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	20.18	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.29	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	18.80	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	20.31	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	20.00	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.72	/	/	<=30	Pass
		Outer_Full	20.41	/	/	18.88	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	18.69	/	/	<=30	Pass
		Outer_Full	20.50	/	/	18.97	/	/	<=30	Pass
		Inner_Full	21.51	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	19.76	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.13	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	18.70	/	/	<=30	Pass
		Outer_Full	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	19.82	/	/	18.29	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.55	/	/	<=30	Pass
		Outer_Full	19.90	/	/	18.37	/	/	<=30	Pass
		Inner_Full	20.00	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	18.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.64	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	18.54	/	/	<=30	Pass
		Outer_Full	19.95	/	/	18.42	/	/	<=30	Pass
		Inner_Full	20.04	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	18.59	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.05	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	18.58	/	/	<=30	Pass
		Outer_Full	20.00	/	/	18.47	/	/	<=30	Pass
		Inner_Full	20.04	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	18.62	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	16.63	/	/	15.10	/	/	<=30	Pass
		Edge_1RB_Right	16.86	/	/	15.33	/	/	<=30	Pass
		Outer_Full	16.87	/	/	15.34	/	/	<=30	Pass
		Inner_Full	16.96	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Left	16.71	/	/	15.18	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	15.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.76	/	/	15.23	/	/	<=30	Pass
		Edge_1RB_Right	16.88	/	/	15.35	/	/	<=30	Pass
		Outer_Full	17.02	/	/	15.49	/	/	<=30	Pass
		Inner_Full	17.02	/	/	15.49	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	15.28	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	15.42	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.79	/	/	15.26	/	/	<=30	Pass

		Edge 1RB Right	16.88	/	/	15.35	/	/	<=30	Pass
		Outer Full	17.01	/	/	15.48	/	/	<=30	Pass
		Inner_Full	16.98	/	/	15.45	/	/	<=30	Pass
		Inner 1RB Left	16.88	/	/	15.35	/	/	<=30	Pass
		Inner 1RB Right	16.92	/	/	15.39	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_45M

5G NR n66 SCS=15kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	

DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-0.14	-0.0001	>=-2.5 & <=2.5	Pass
				HV	1.56	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.46	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	0.96	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	0.48	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	2.28	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.55	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.48	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.14	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-0.75	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-1.22	-0.0007	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_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	1745	Outer_Full	4.53	5.01	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.56	5.03	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.57	5.00	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.55	4.99	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.52	4.98	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.52	4.94	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.53	4.97	/	Pass

3.1.2 15_S_10M_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	1745	Outer_Full	9.01	9.75	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.04	9.71	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.71	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.05	9.71	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.06	9.72	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.39	10.07	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.40	10.11	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.36	10.05	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.34	10.08	/	Pass

3.1.3 15_S_15M_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	1745	Outer_Full	13.51	14.54	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.52	14.59	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.60	14.62	/	Pass

DFT-s-OFDM 64 QAM	1745	Outer_Full	13.57	14.55	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.58	14.60	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.27	15.29	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.26	15.32	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.23	15.27	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.21	15.26	/	Pass

3.1.4 15_S_20M_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	1745	Outer_Full	18.01	19.36	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.11	19.42	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.04	19.39	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.07	19.37	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.08	19.42	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.13	20.43	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.15	21.94	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.10	20.46	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.02	20.45	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.23	24.71	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.09	24.72	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.02	24.72	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.07	24.68	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.16	24.77	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.88	25.63	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	24.00	25.63	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.90	25.57	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	24.31	25.42	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.81	30.78	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.74	30.84	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.75	30.80	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.79	30.77	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.84	30.85	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.81	30.93	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.85	31.07	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.77	30.81	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.70	30.78	/	Pass

3.1.7 15_S_35M_NTNV

5G NR n66 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	32.45	34.75	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	32.36	34.75	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.33	34.79	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.47	34.77	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.52	34.88	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.91	36.19	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	33.92	36.23	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.86	36.23	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.80	36.20	/	Pass

3.1.8 15_S_40M_NTNV

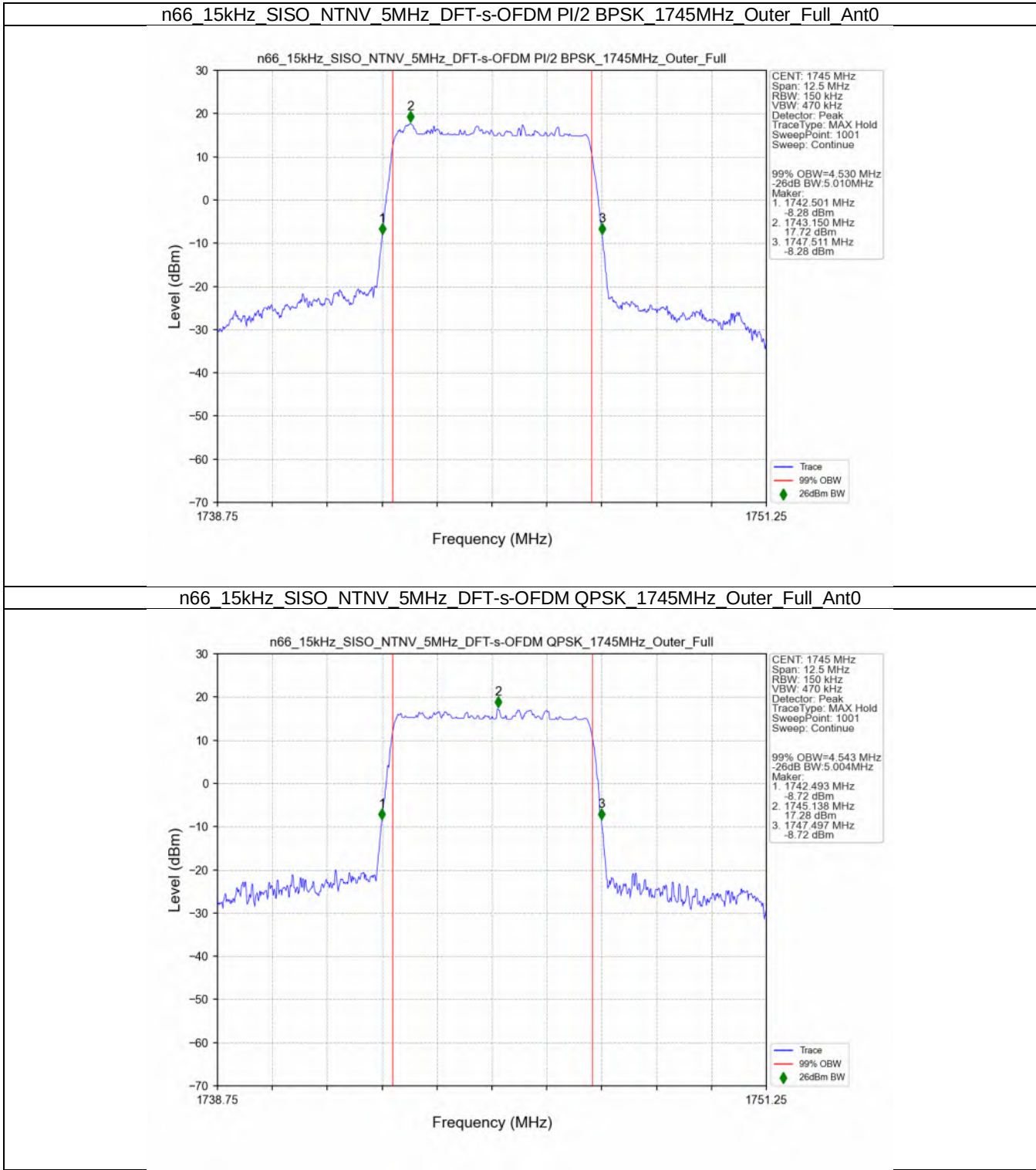
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.82	41.42	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.77	41.50	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.77	41.42	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.87	41.45	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.95	41.57	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.93	41.52	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.85	41.45	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.94	41.44	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.88	41.49	/	Pass

3.1.9 15_S_45M_NTNV

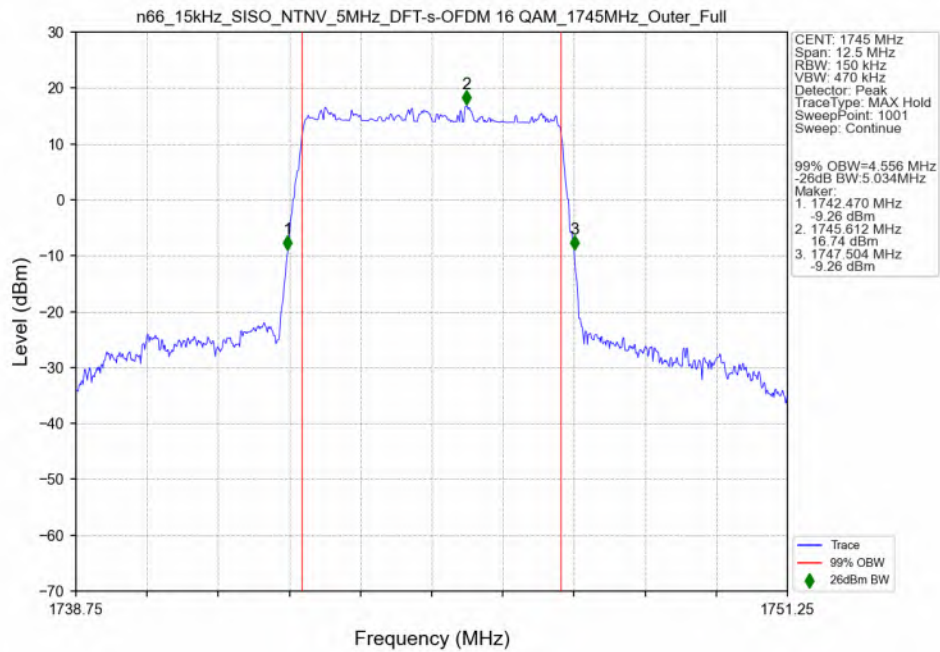
5G NR n66 SCS=15kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	43.20	46.35	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	43.22	46.45	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.16	46.38	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.18	46.43	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.26	46.41	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.57	46.92	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.86	46.90	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.61	46.73	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.49	46.74	/	Pass

3.2 Test Graph

3.2.1 15_S_5M_NTNV



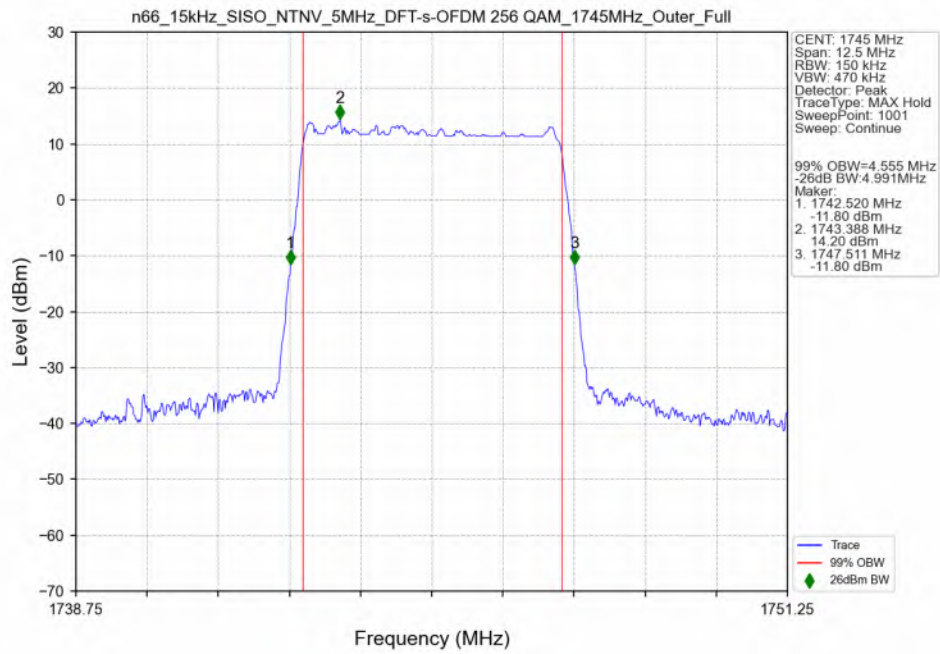
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



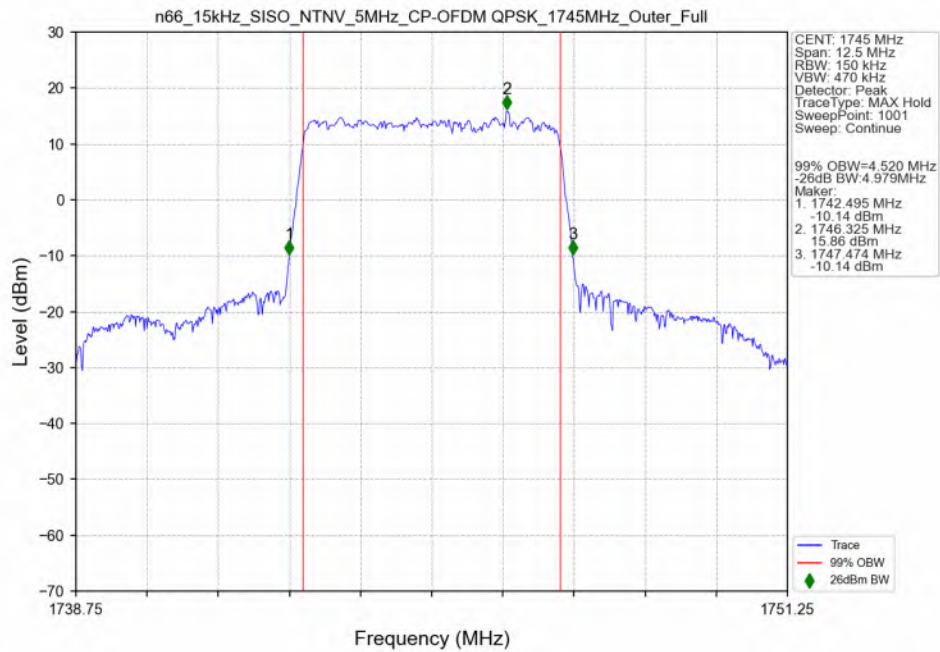
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



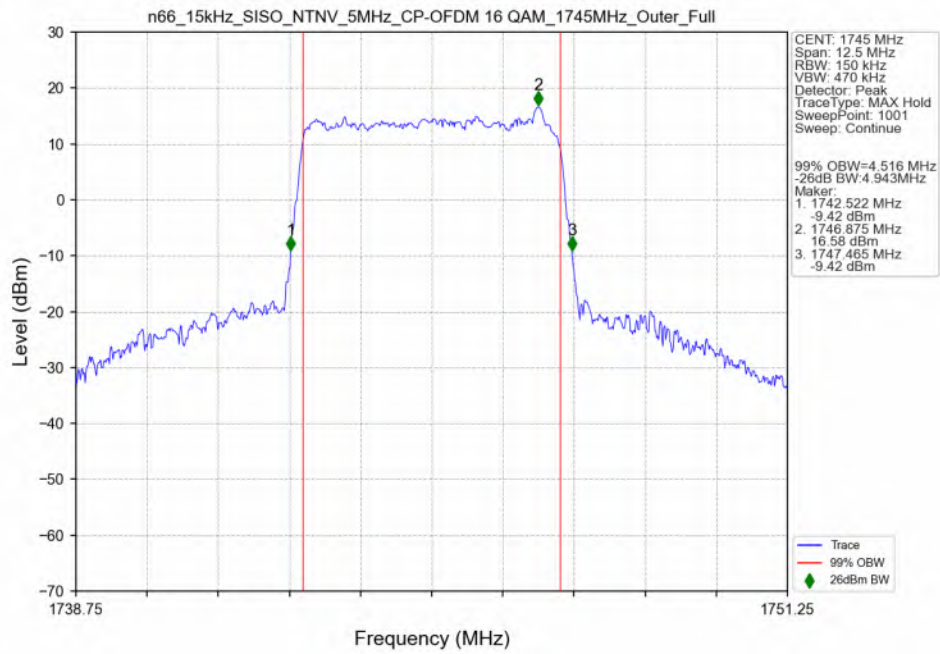
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



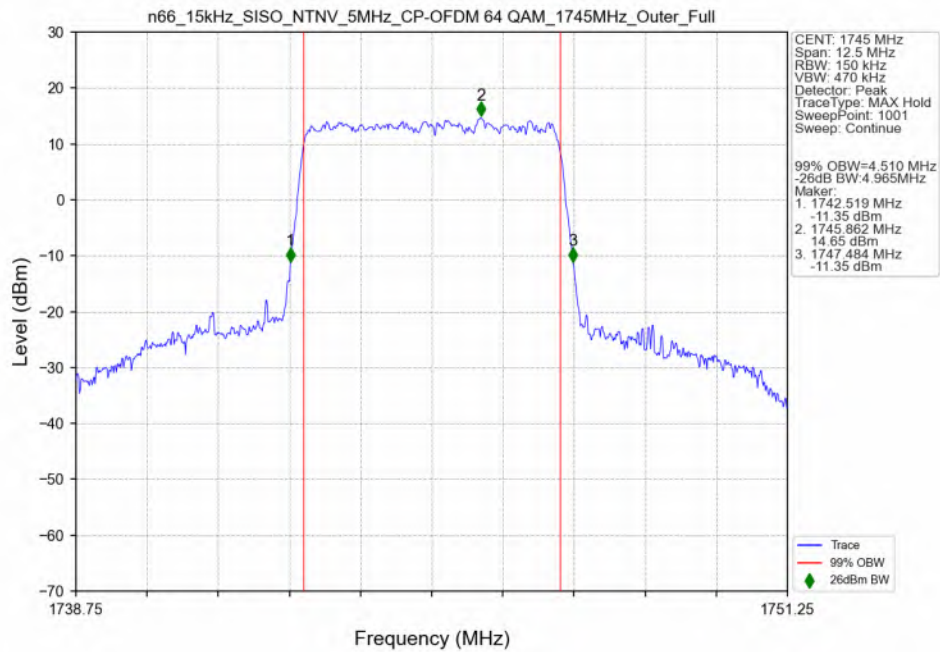
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



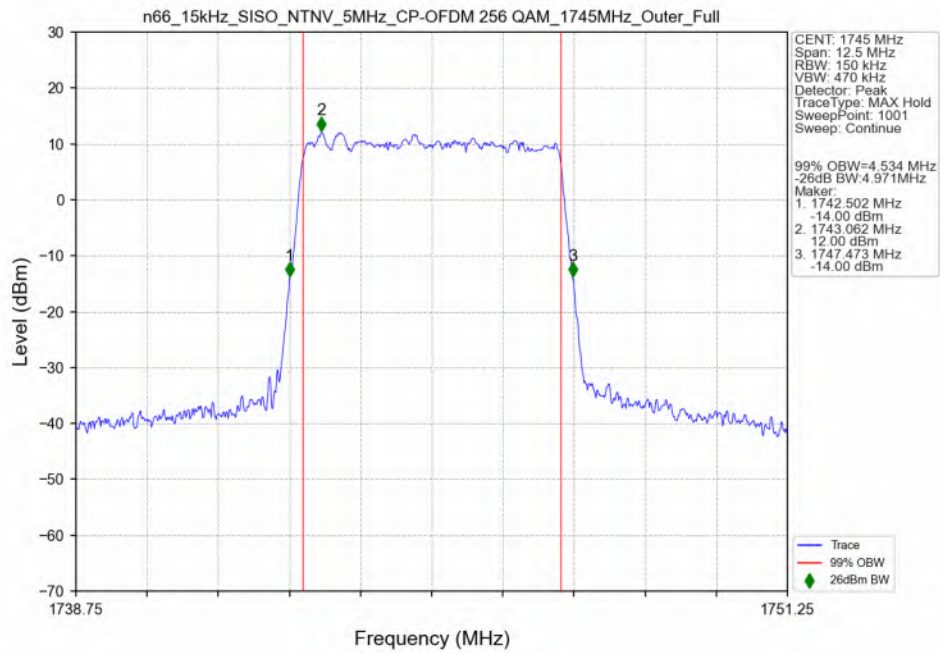
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0

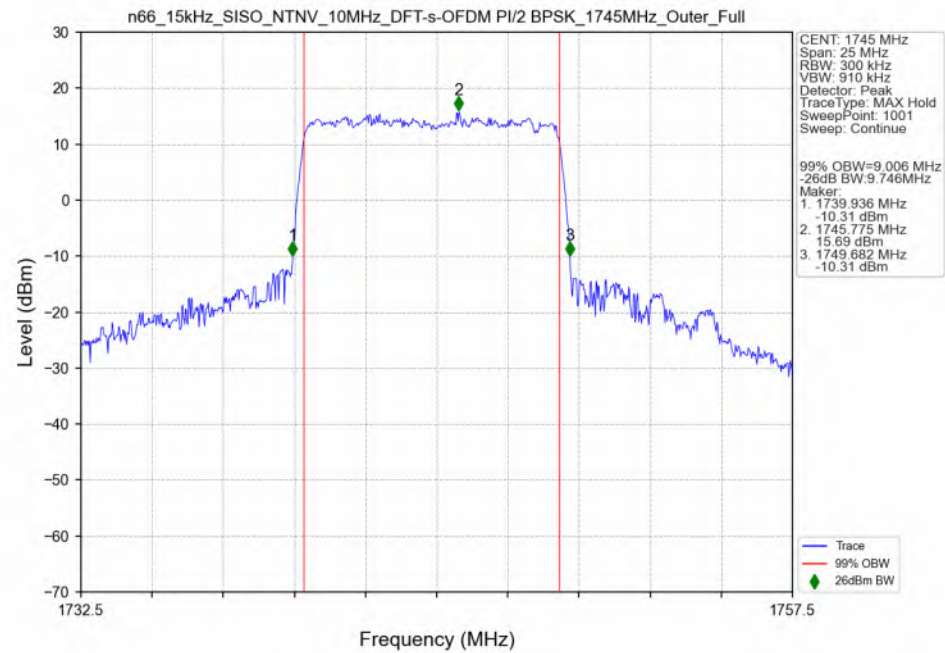


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0

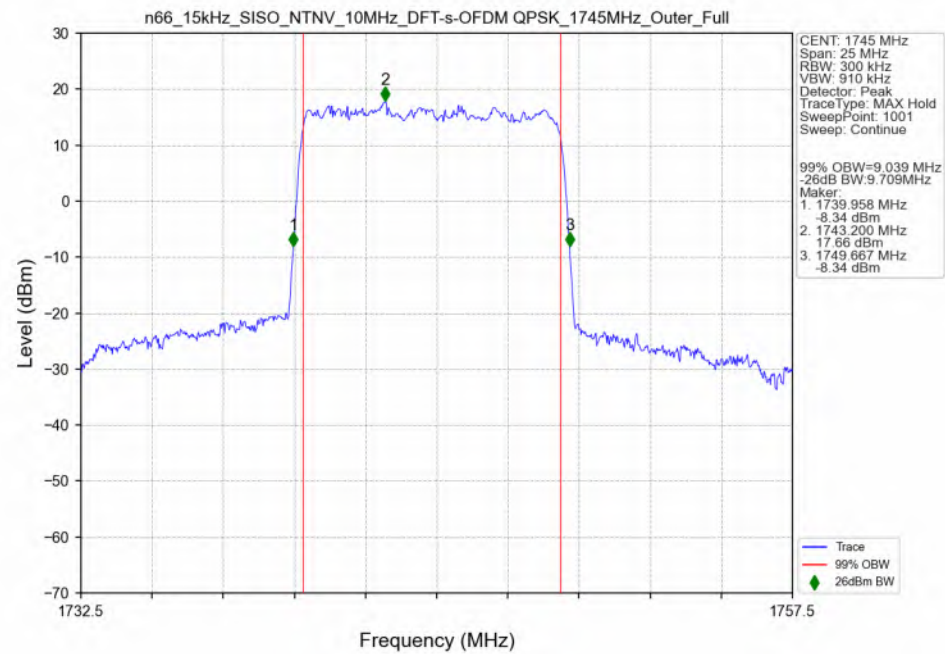


3.2.2 15_S_10M_NTNV

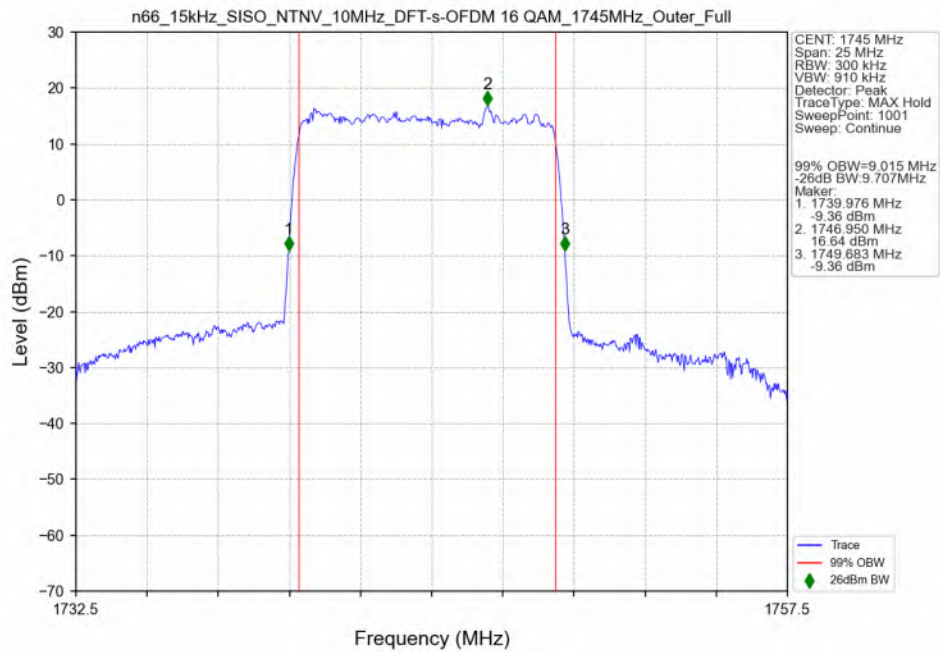
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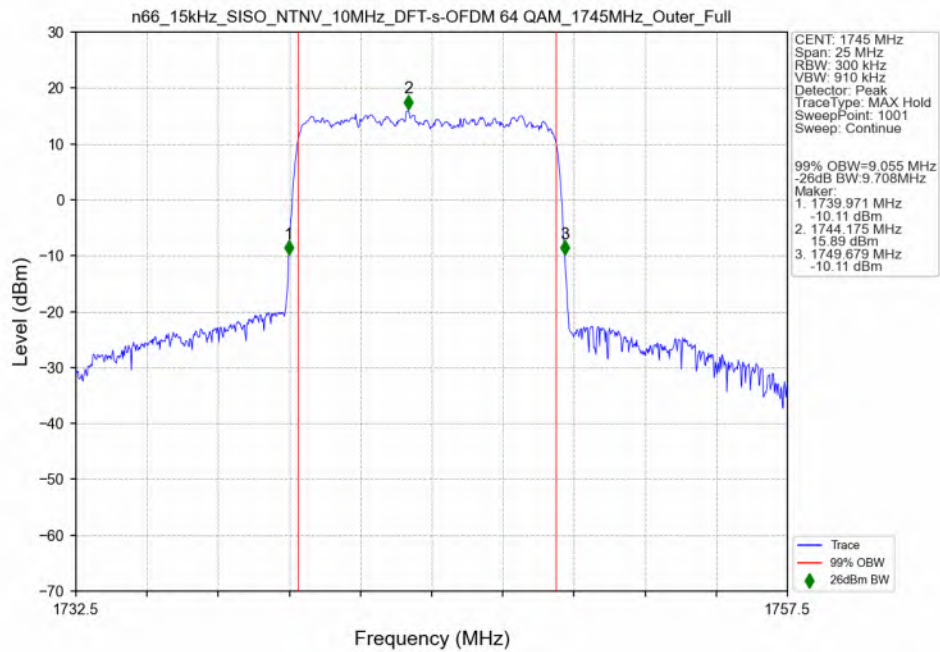
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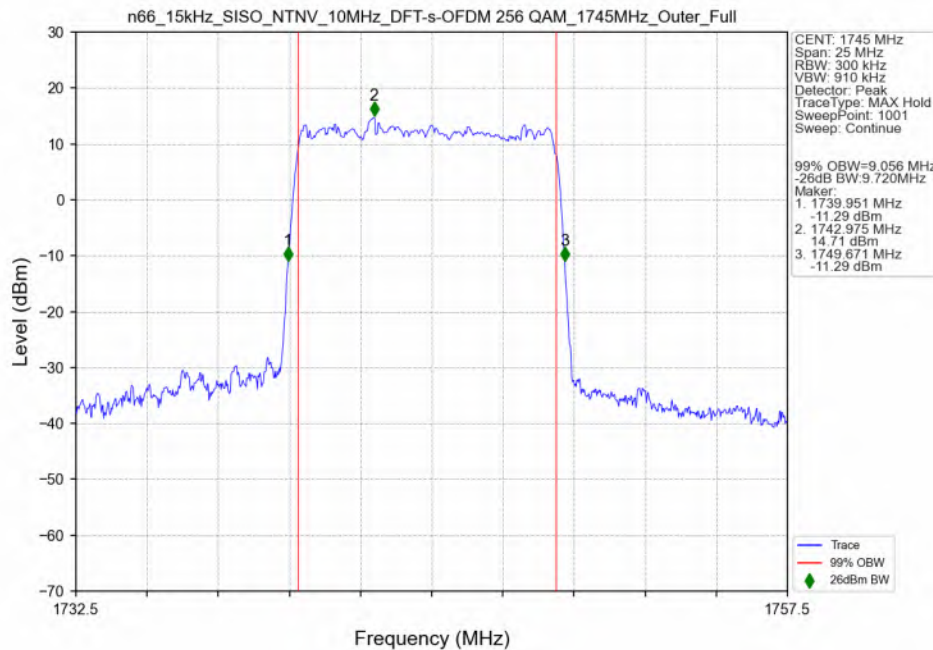
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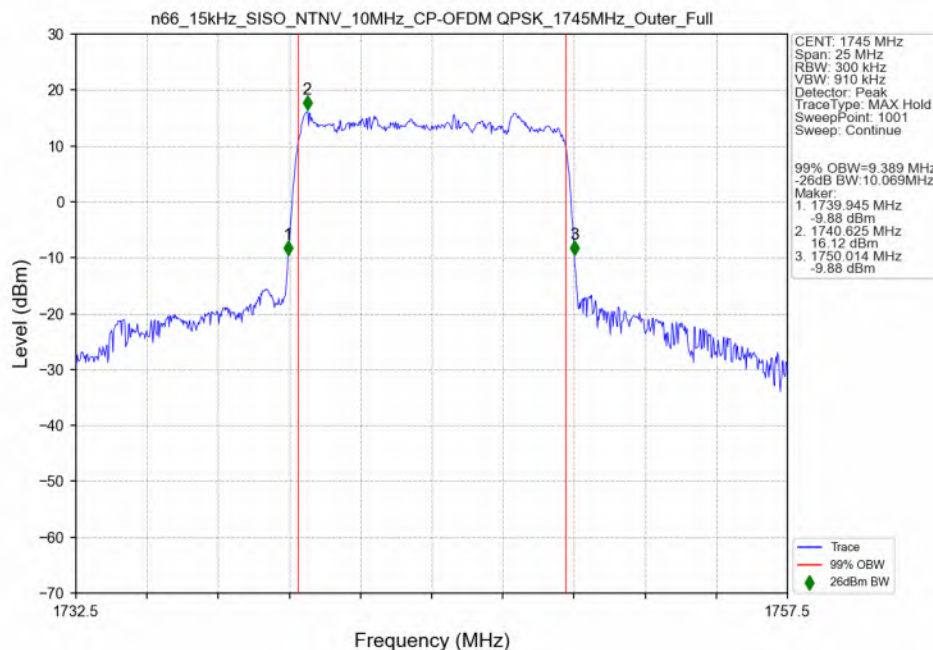
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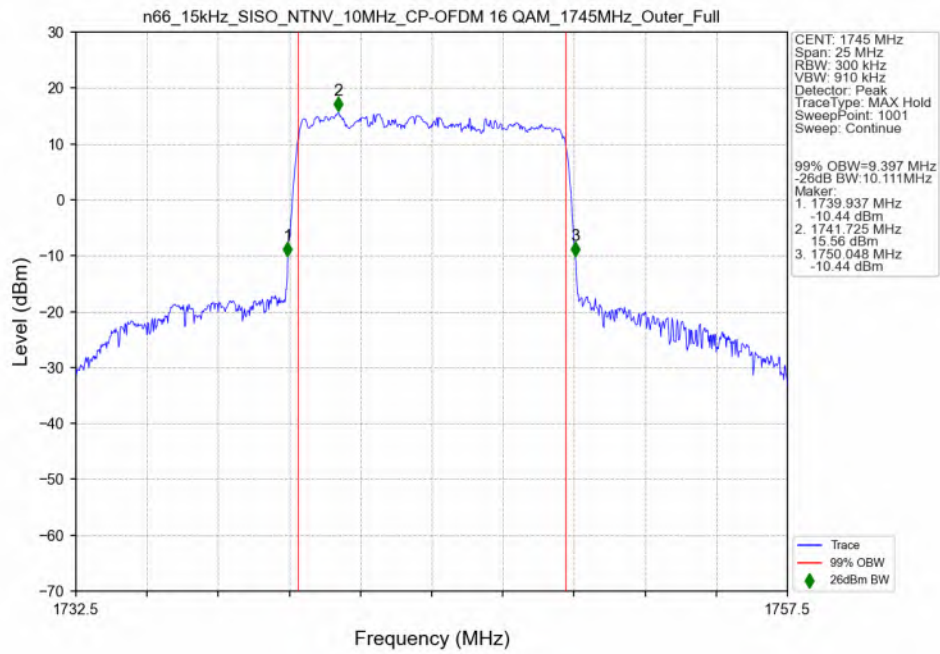
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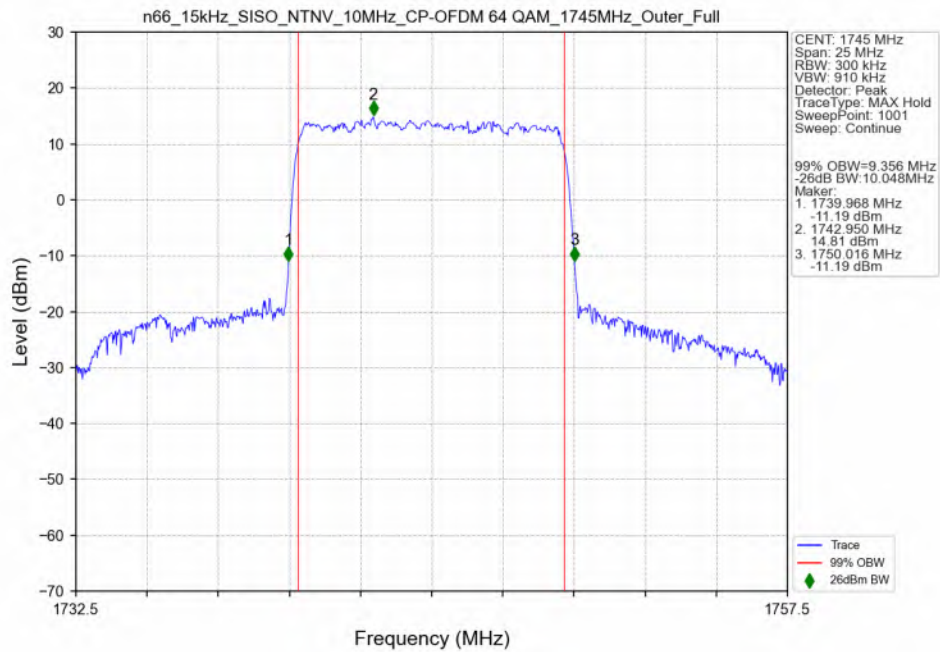
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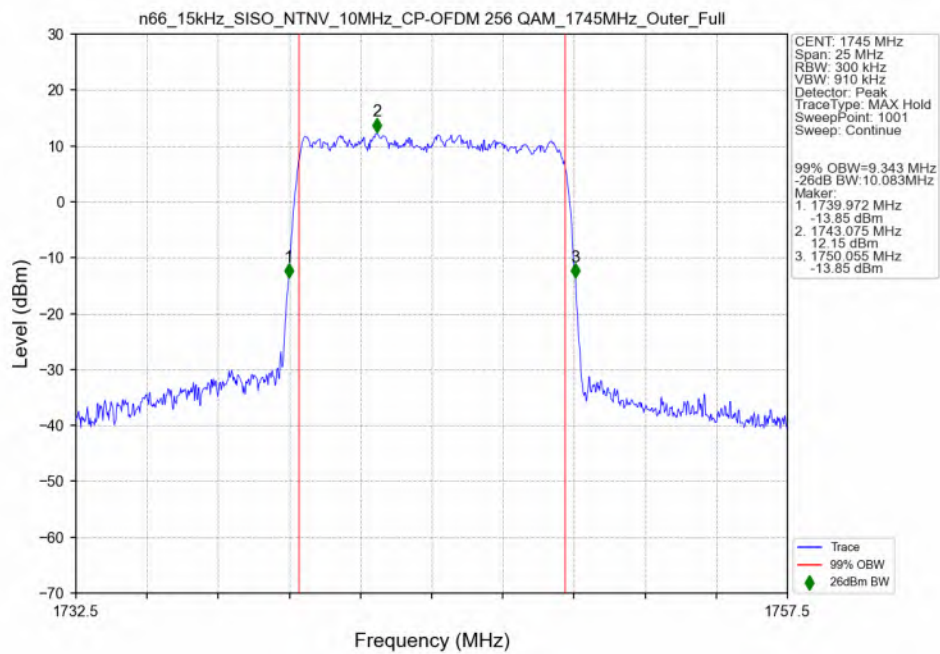


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0



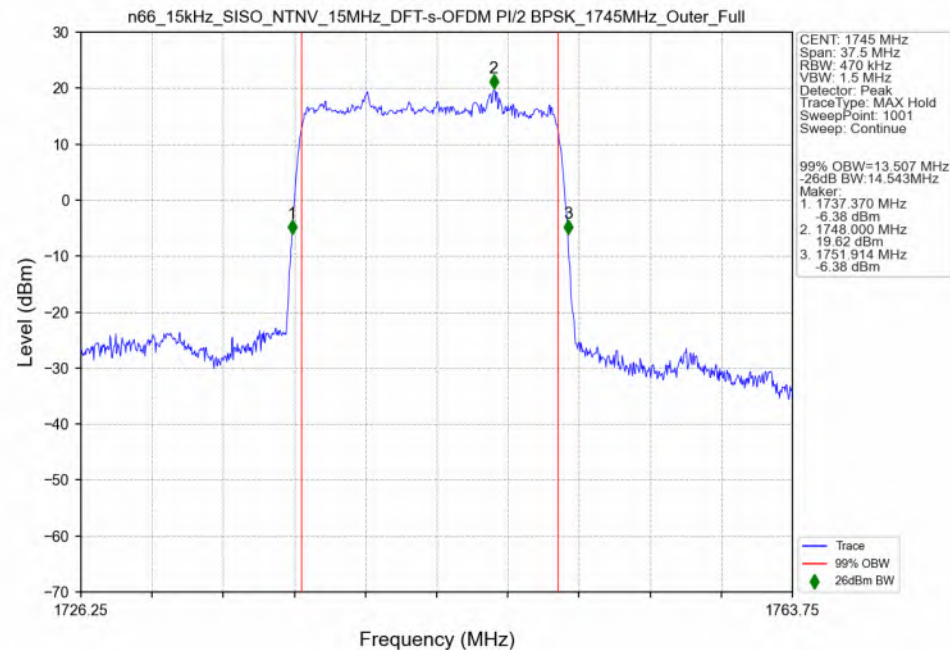
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



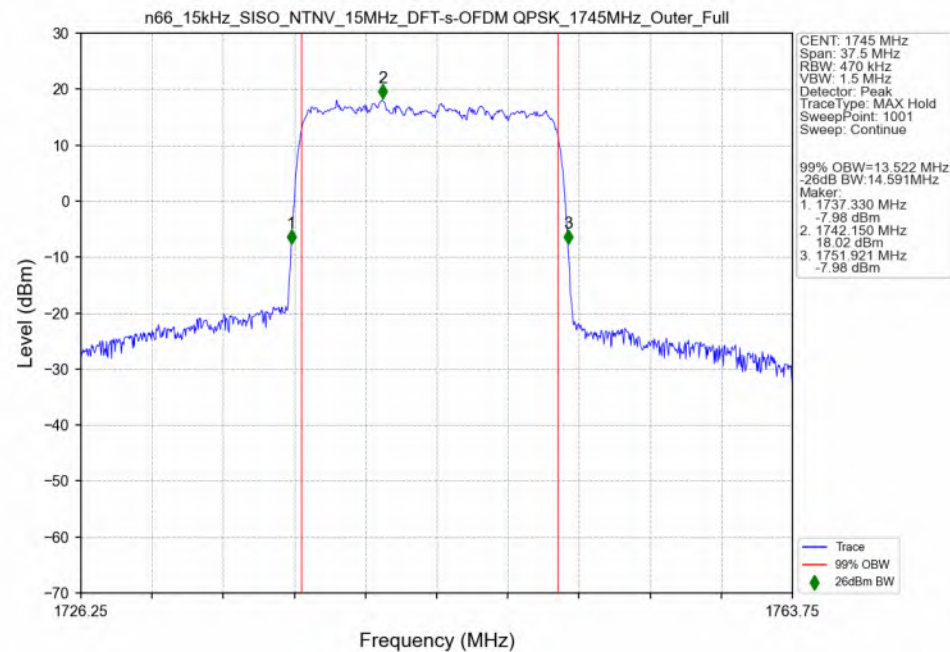


3.2.3 15_S_15M_NTNV

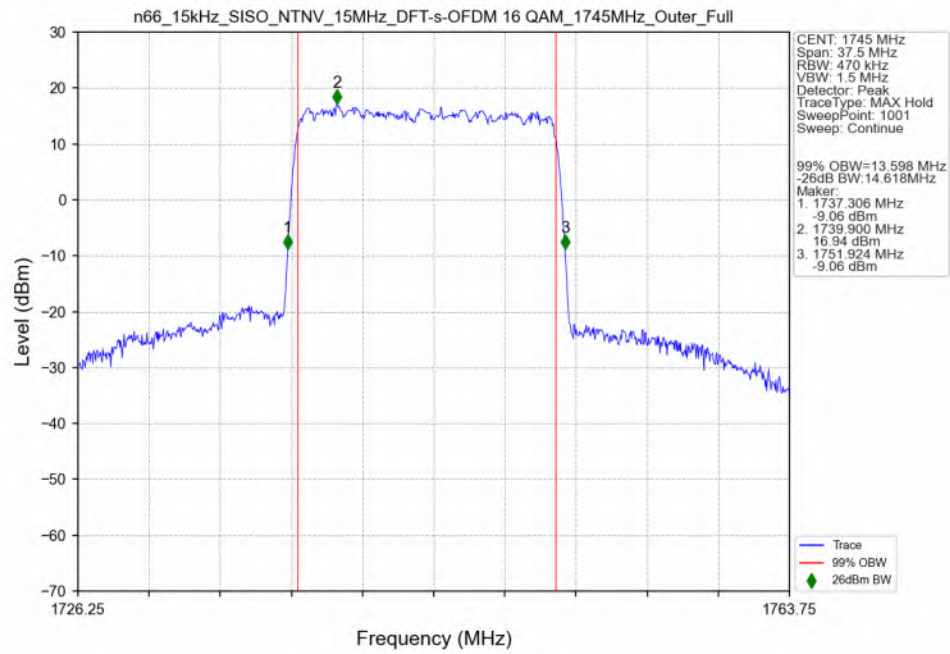
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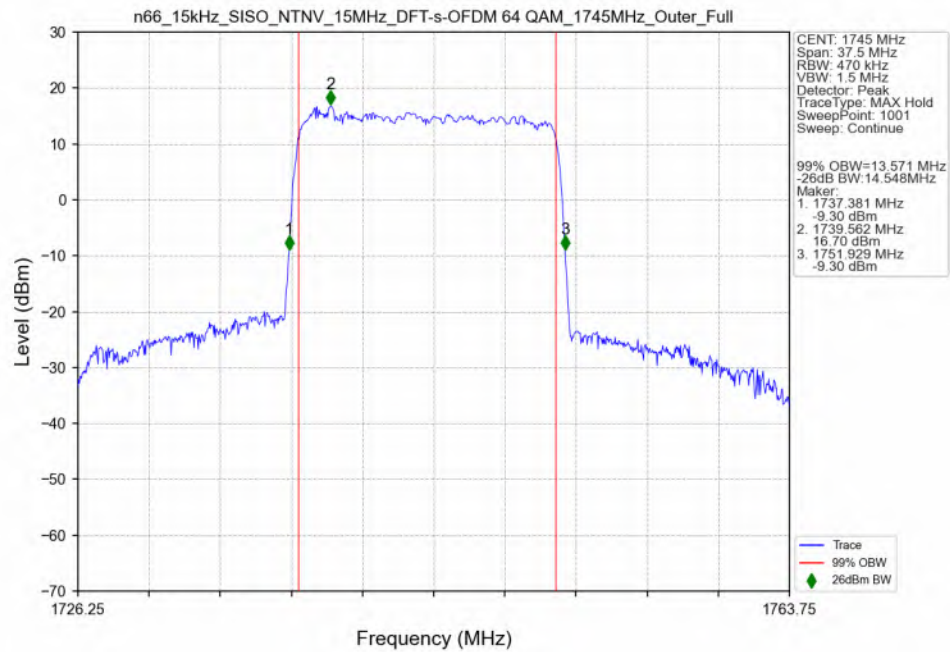
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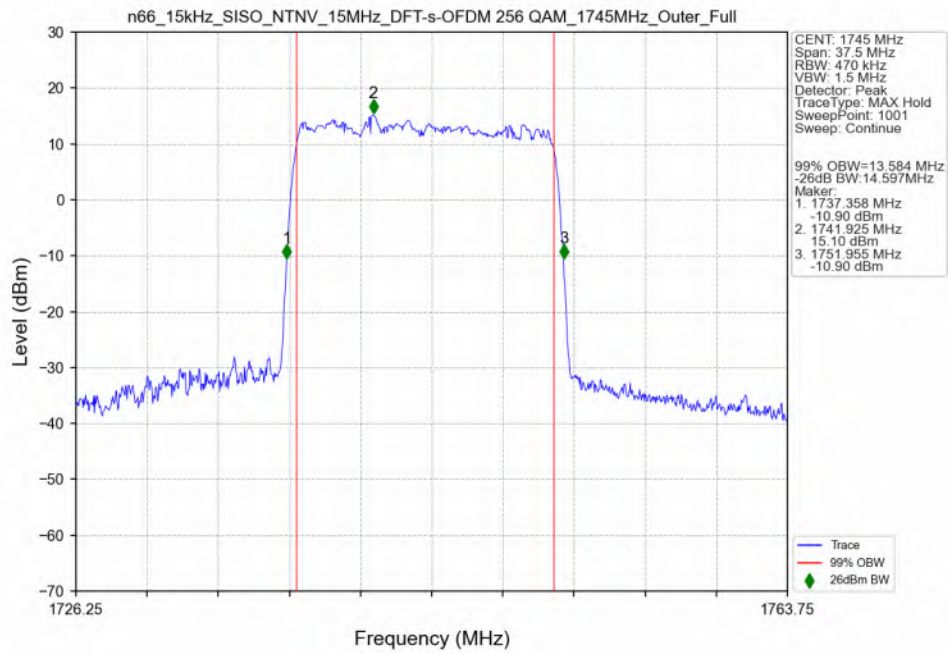
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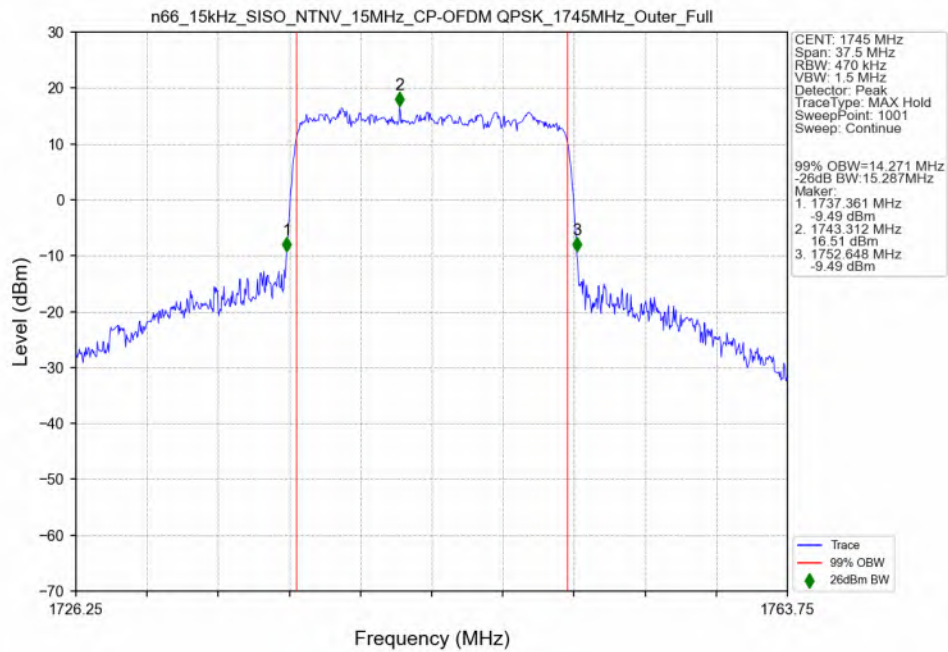
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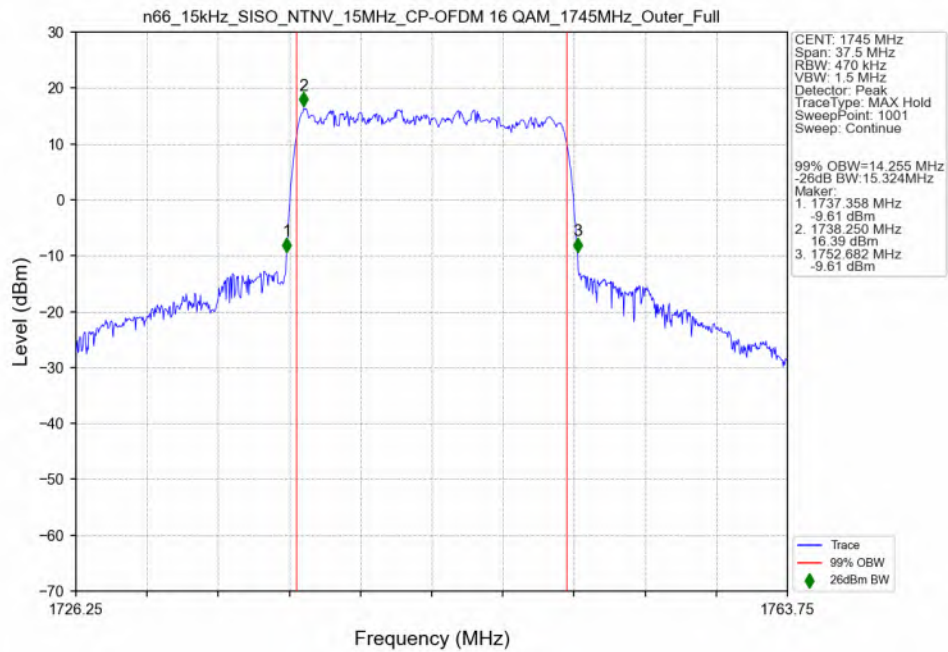
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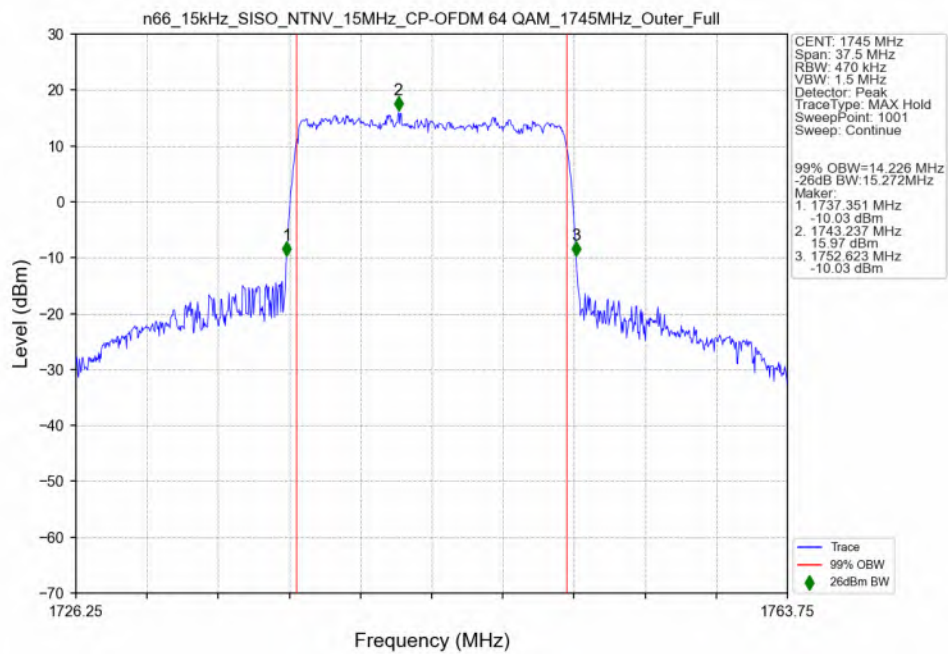
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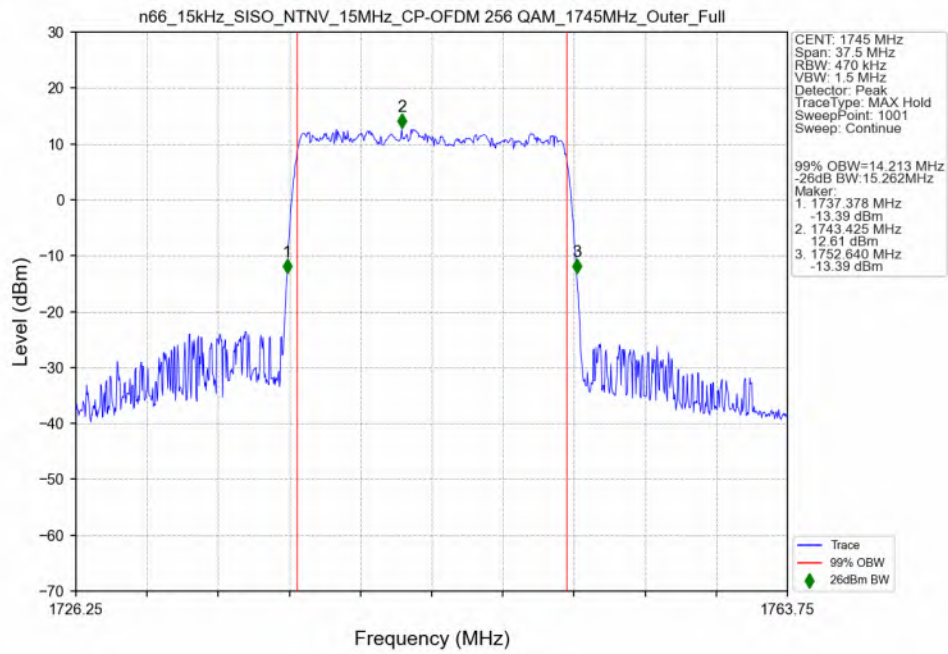
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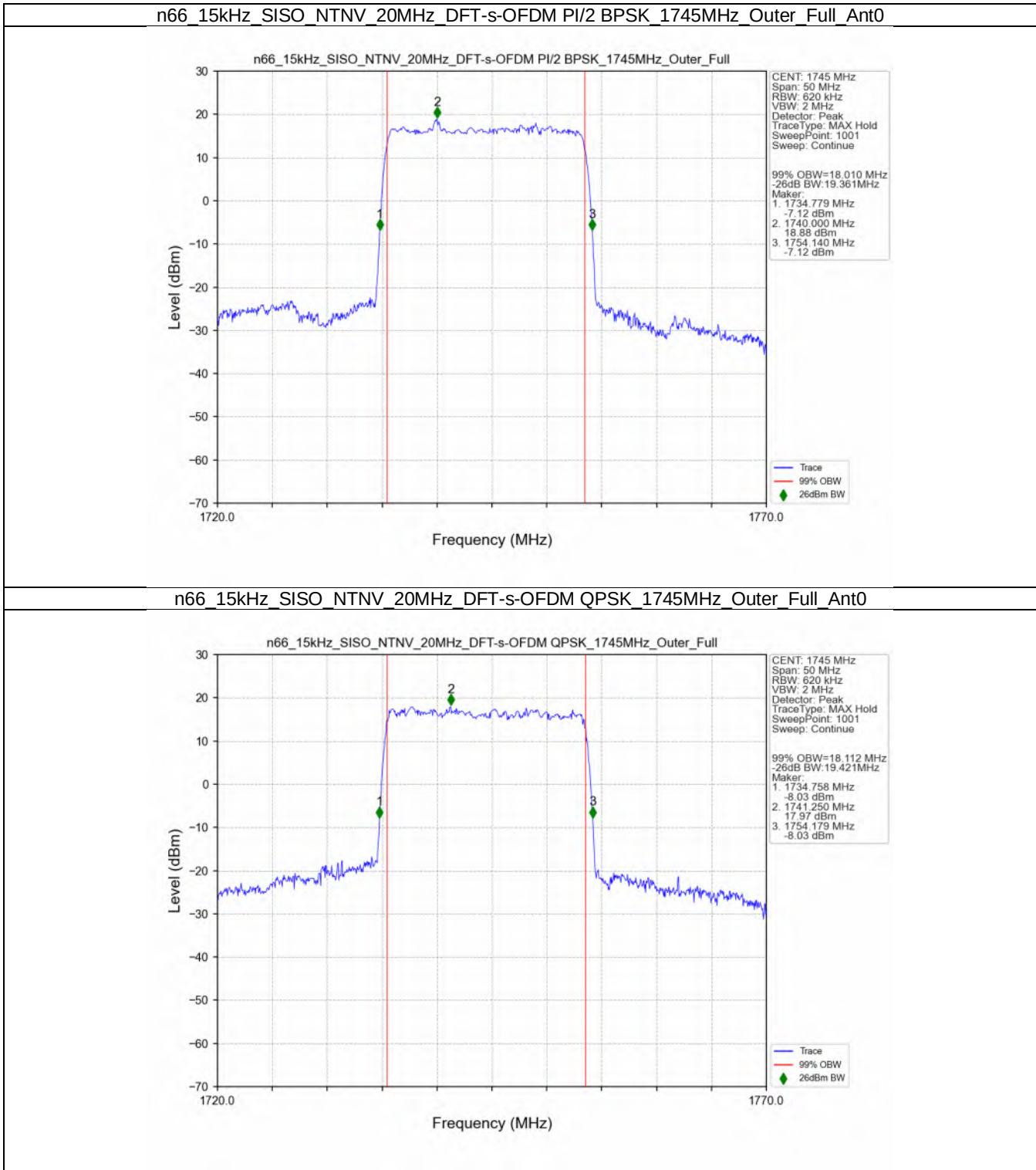
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



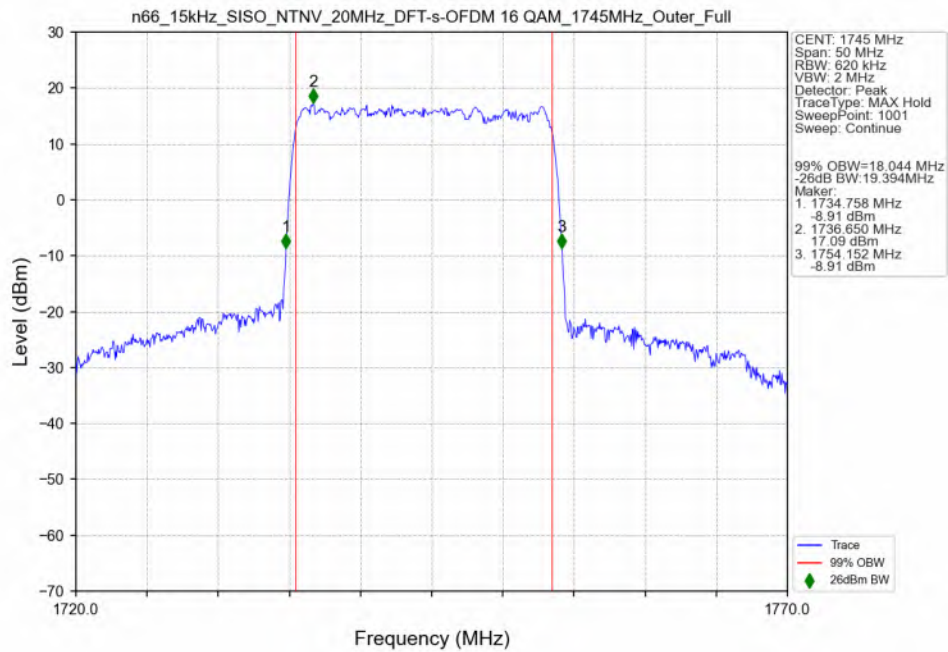
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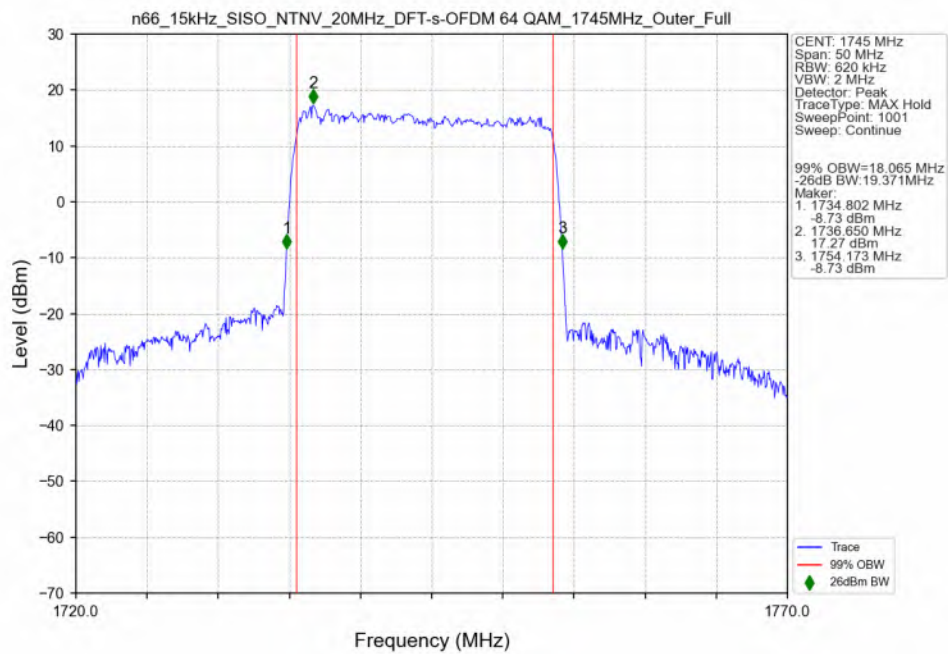
3.2.4 15_S_20M_NTNV



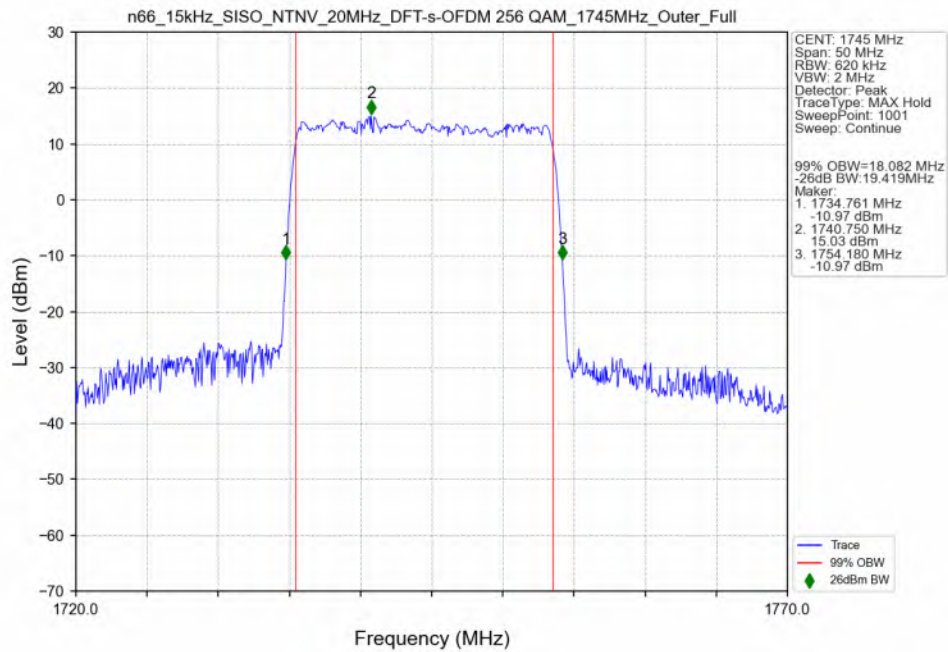
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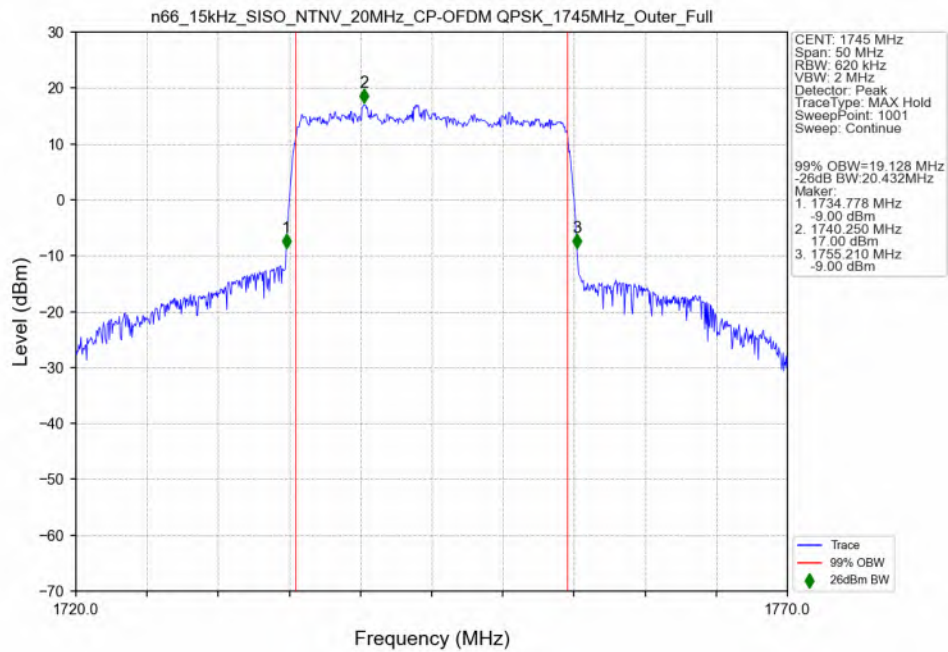
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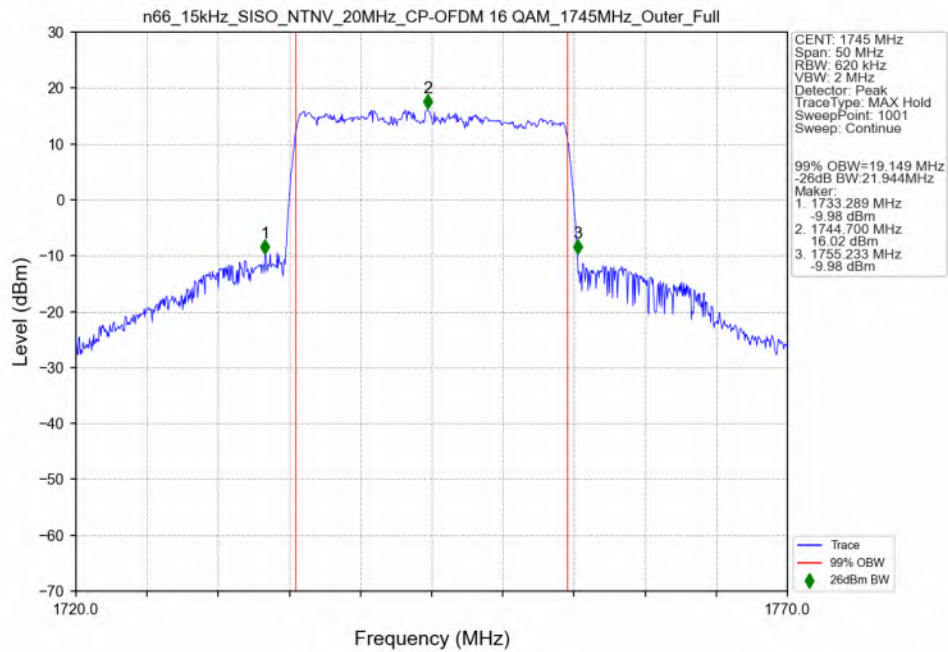
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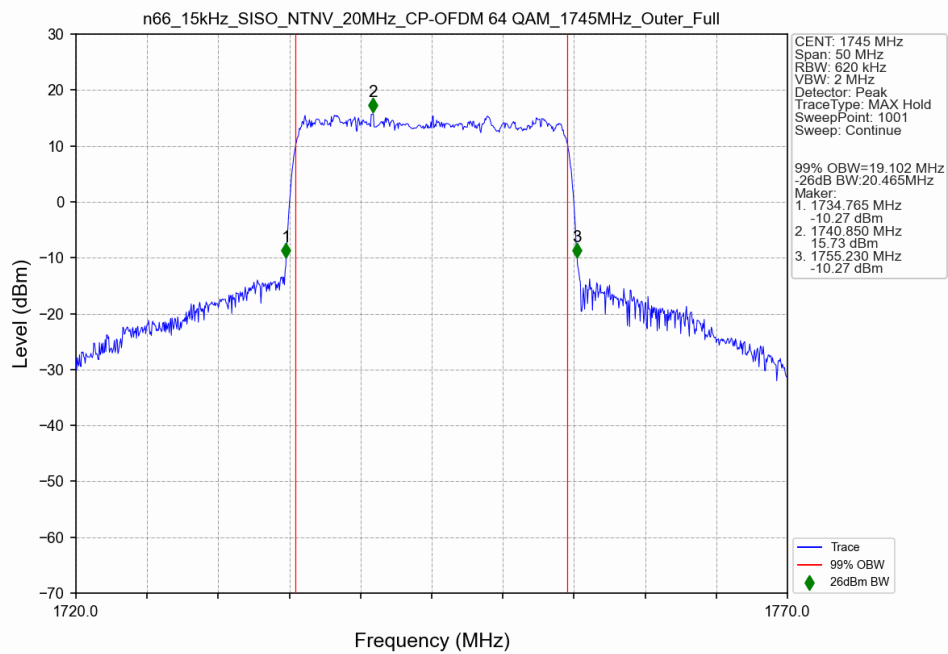
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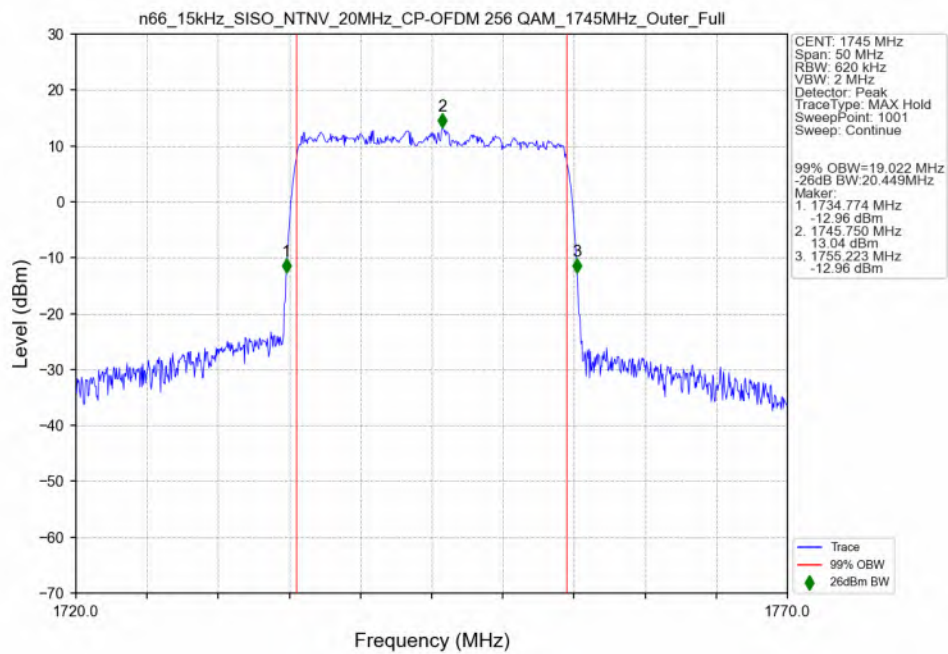
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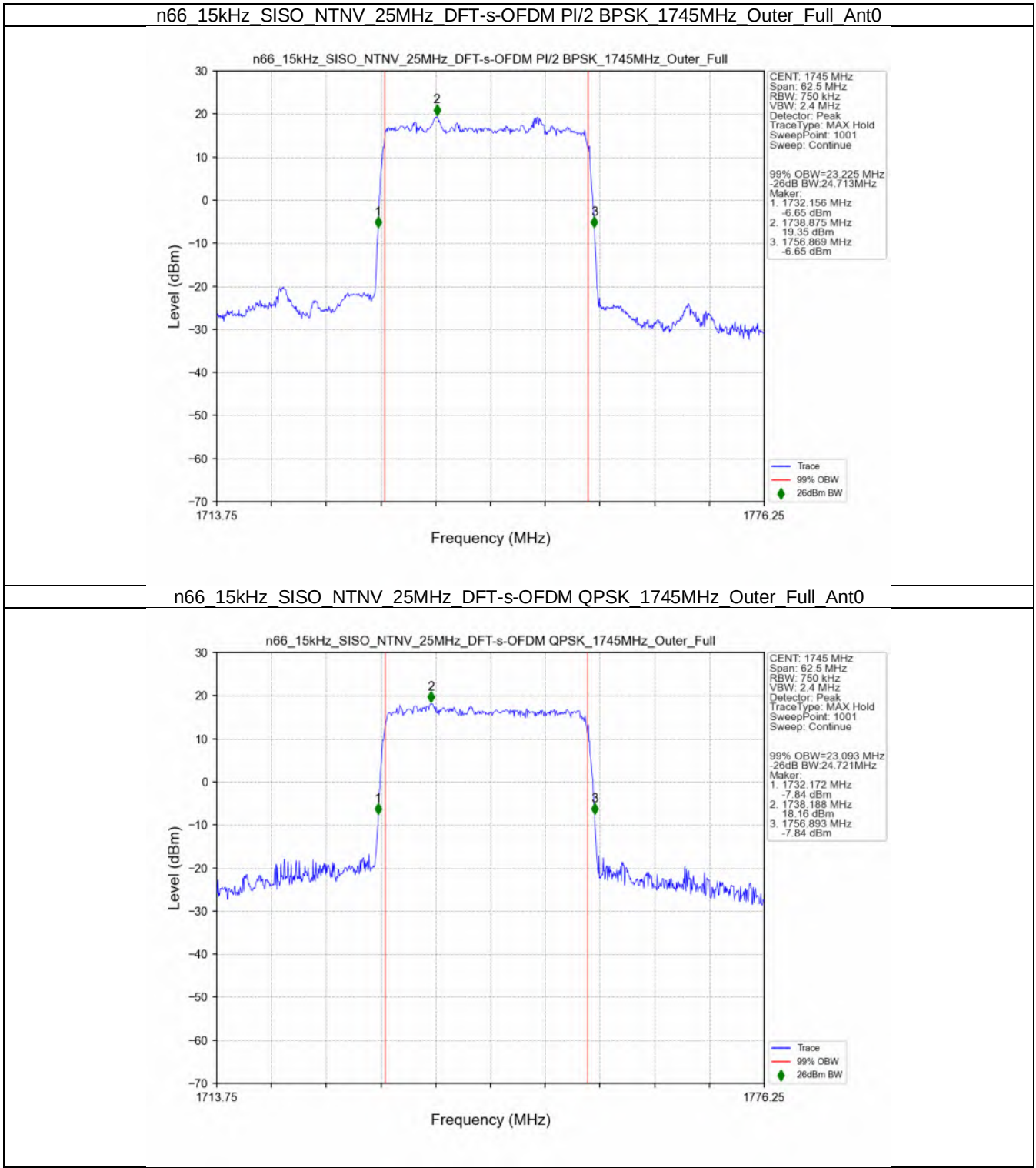
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



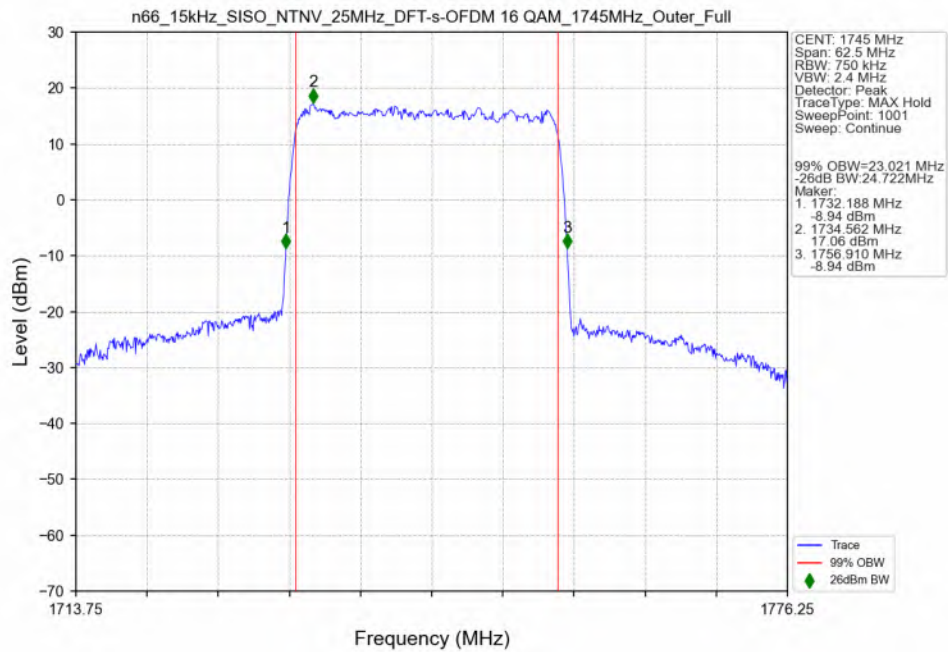
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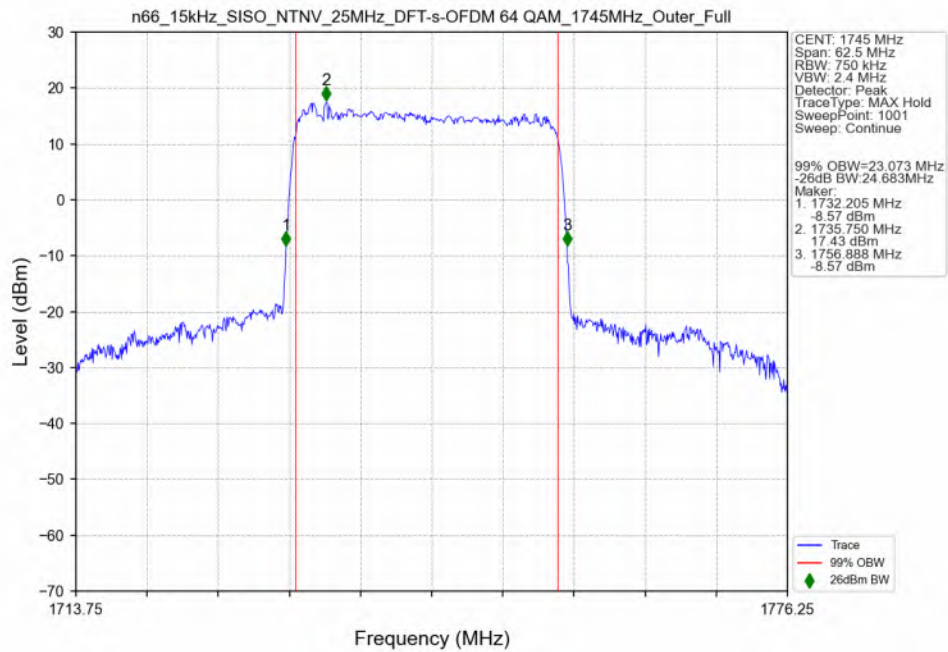
3.2.5 15_S_25M_NTNV



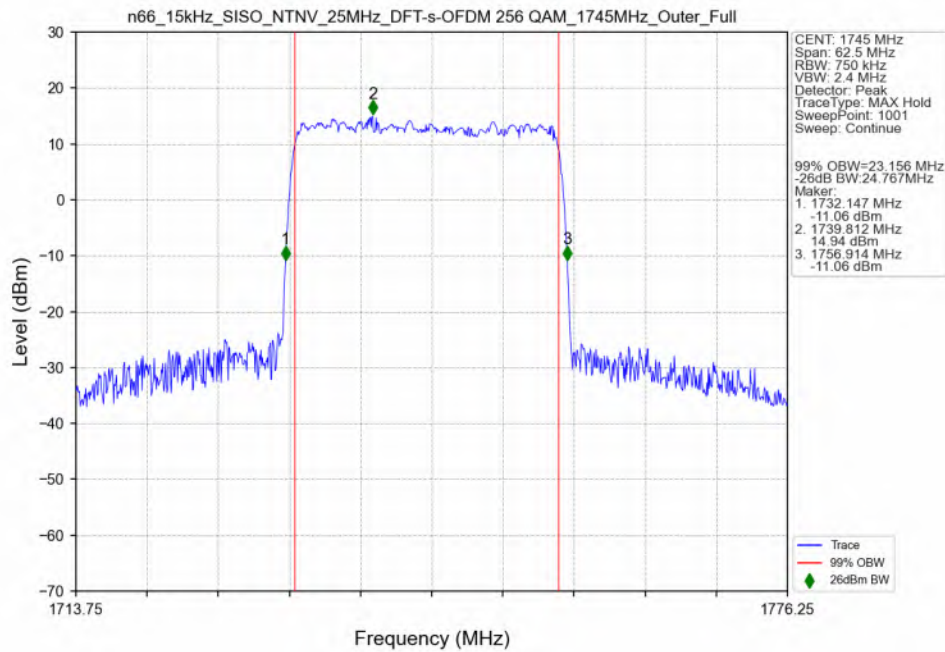
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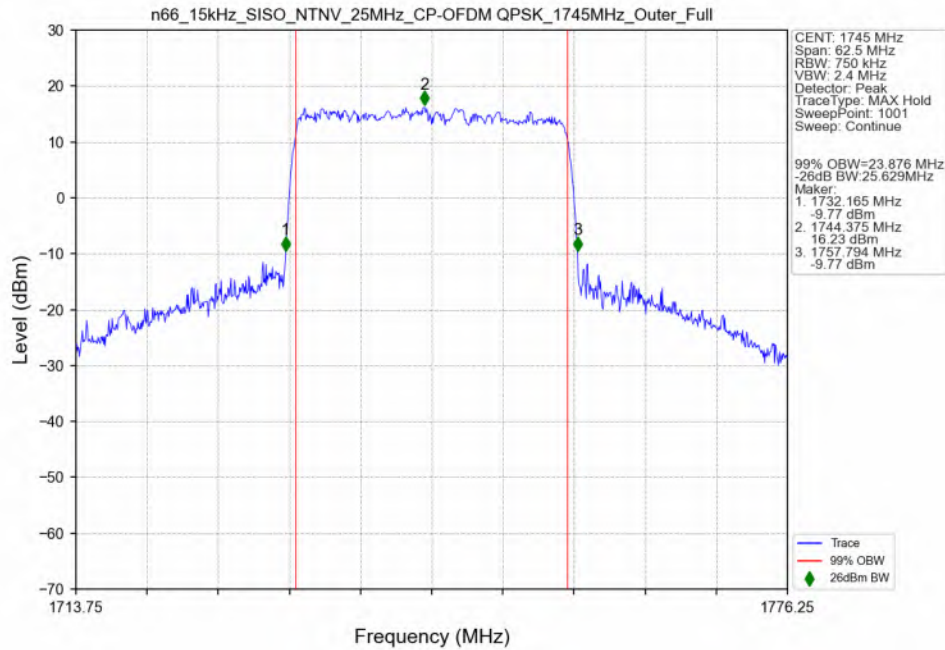
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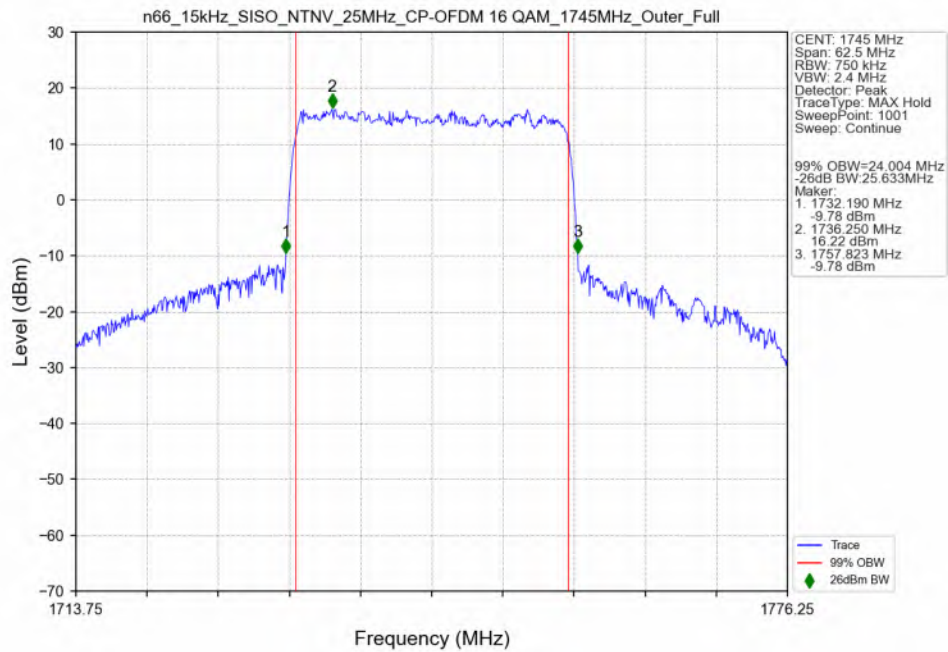
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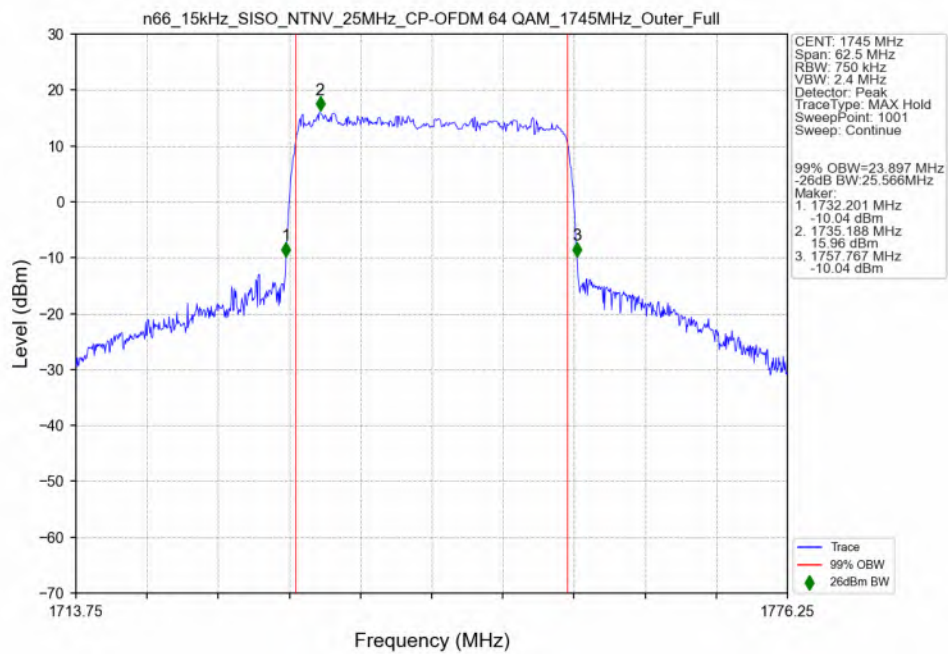
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

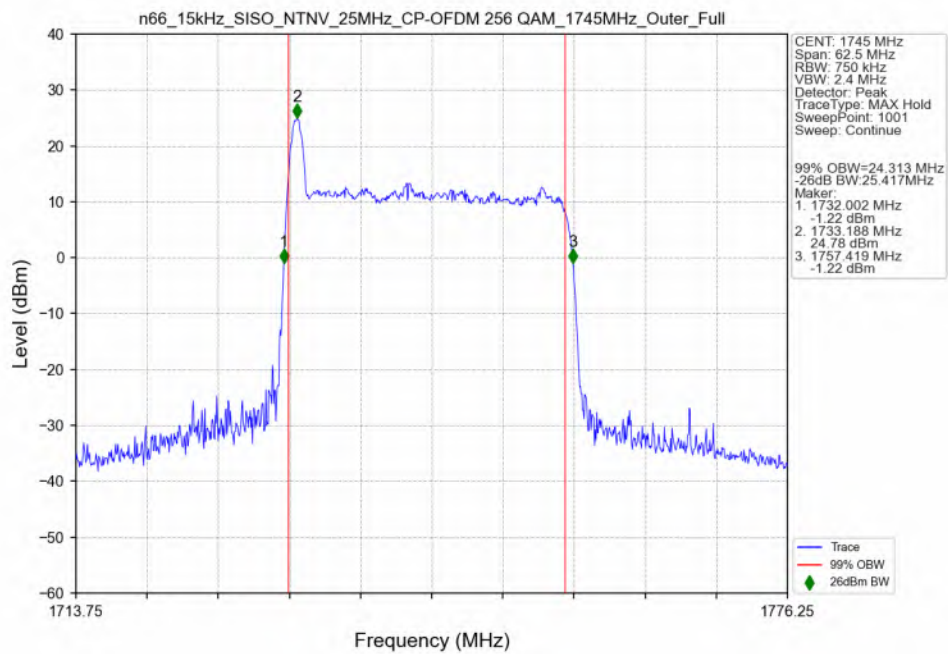


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0

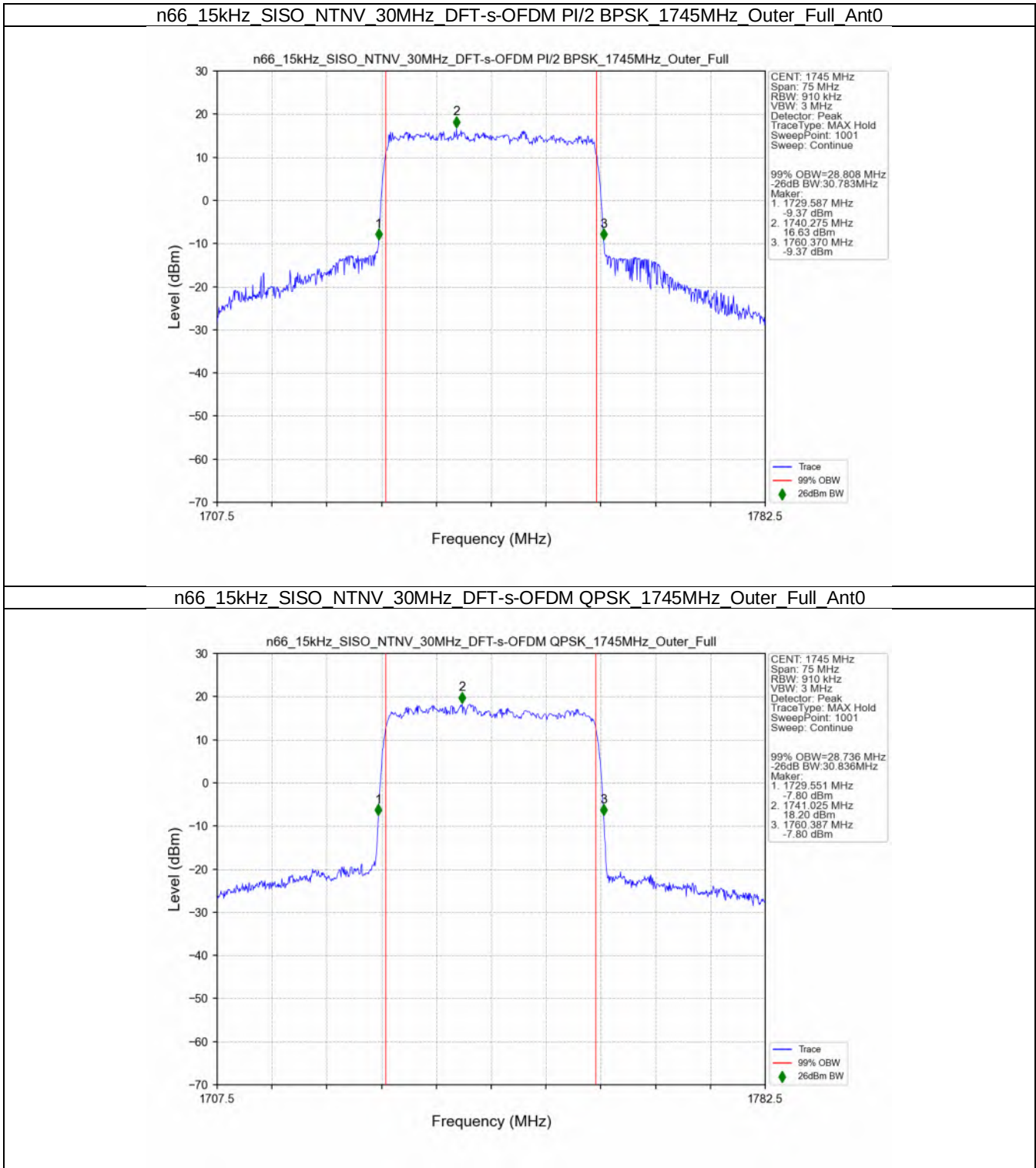


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

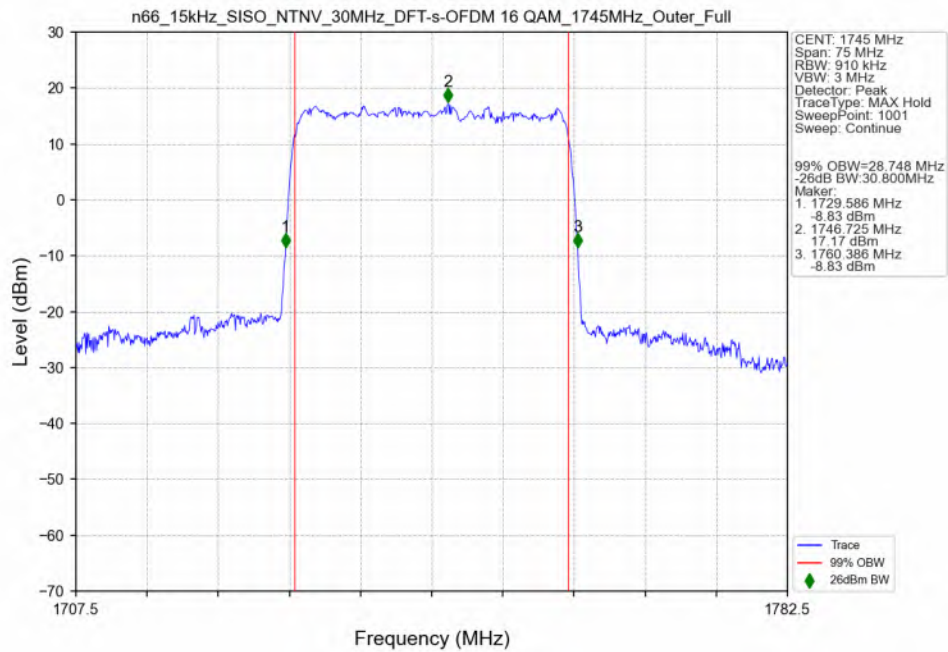




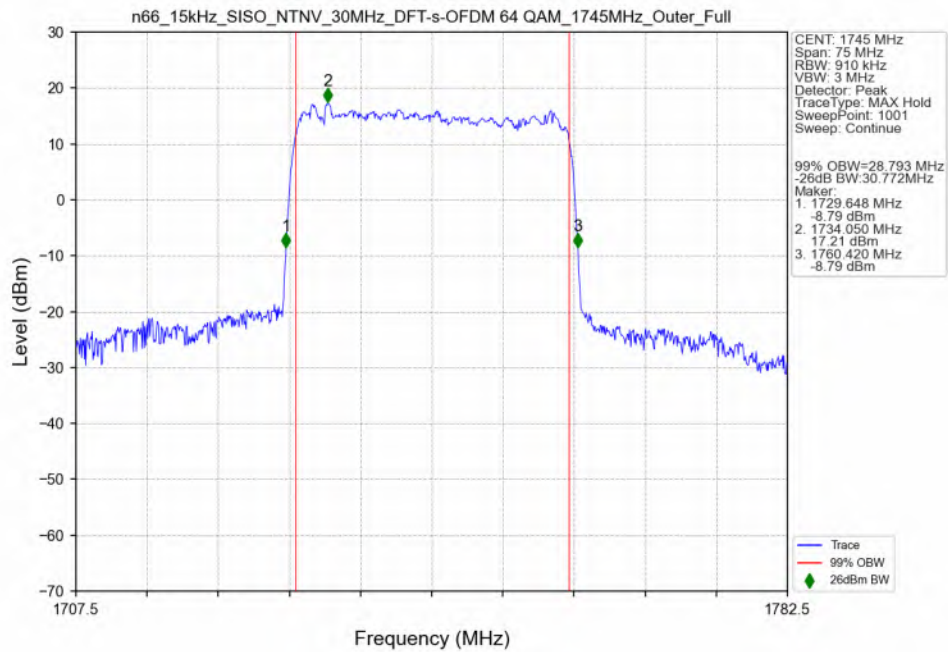
3.2.6 15_S_30M_NTNV



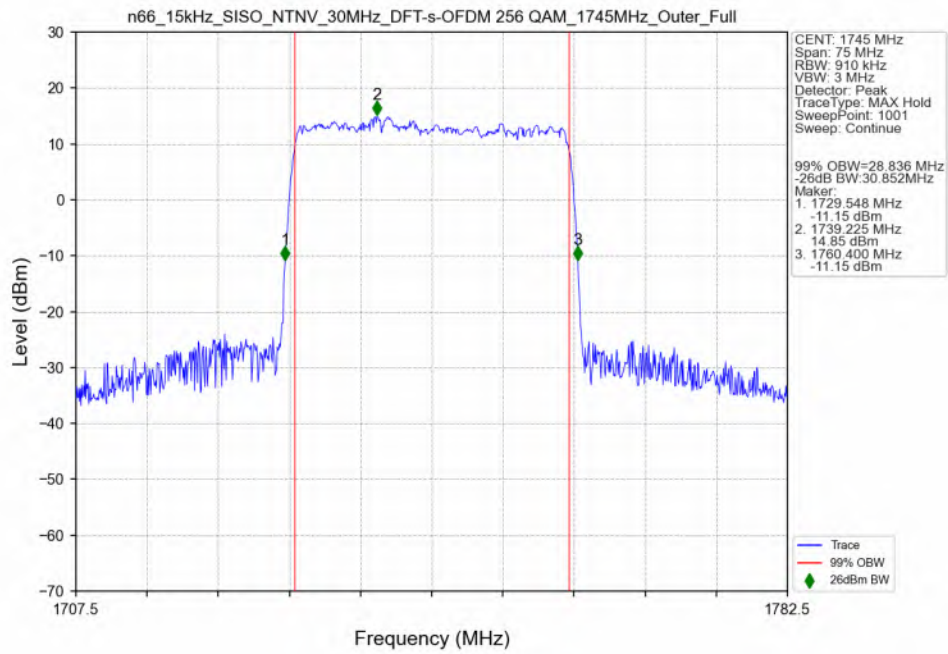
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



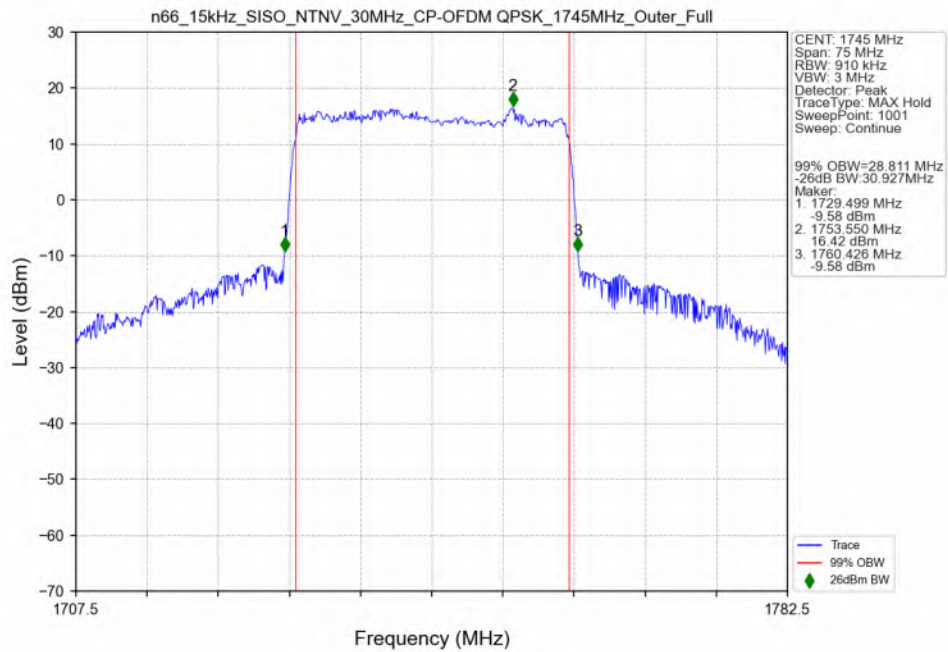
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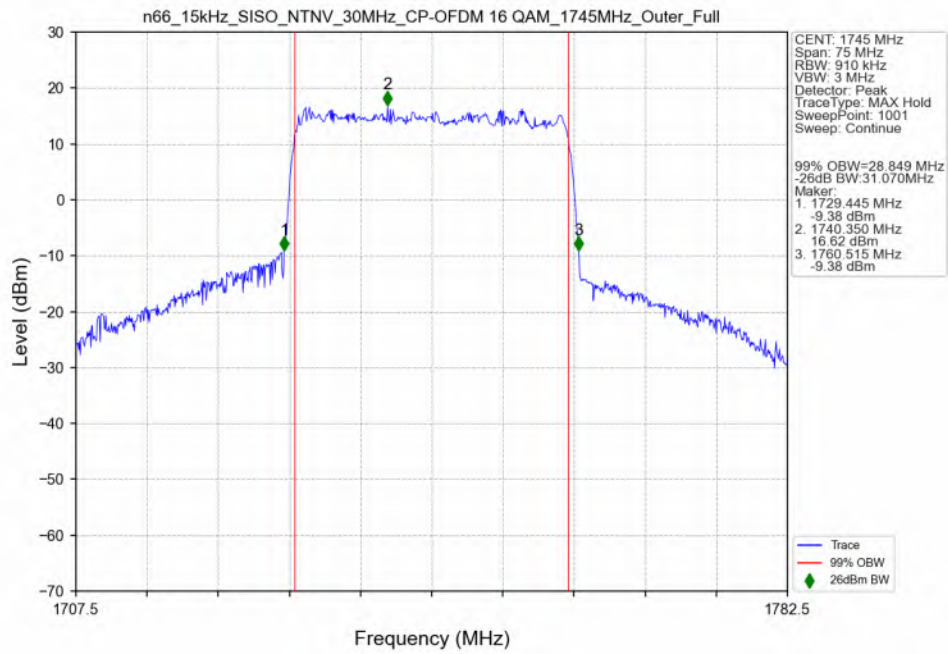
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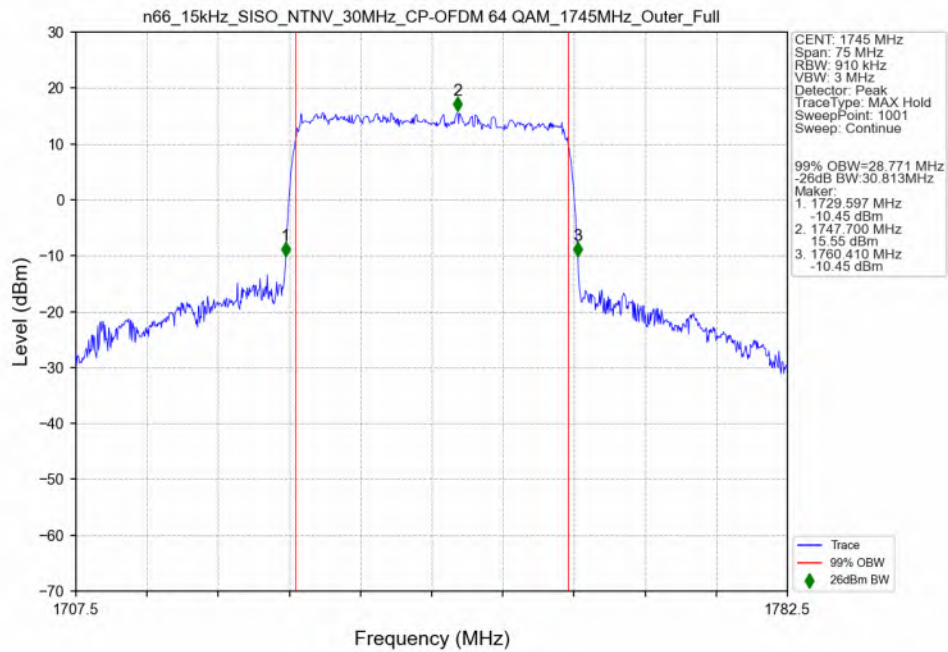
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant0

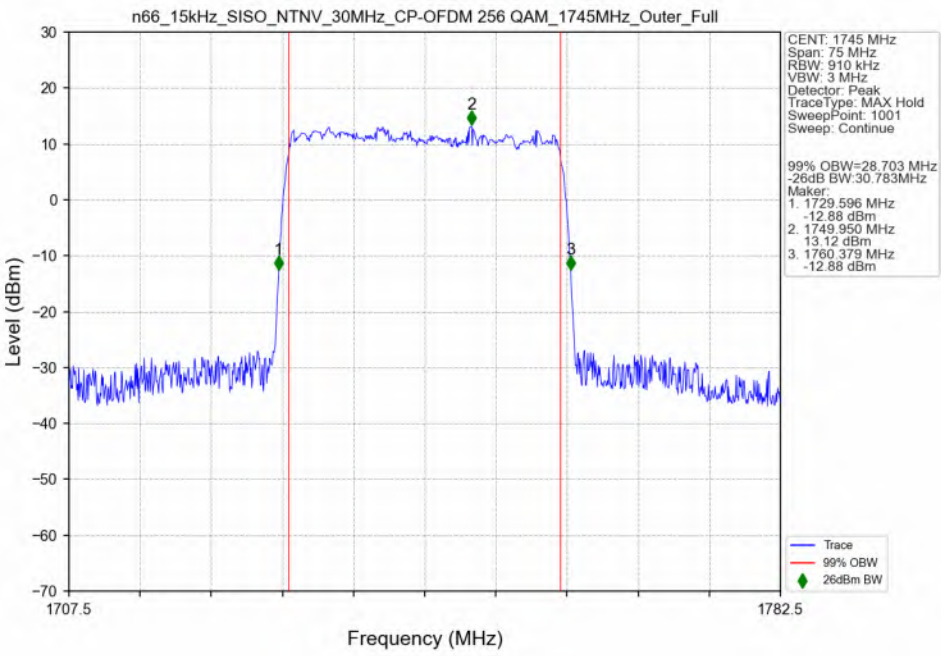


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0

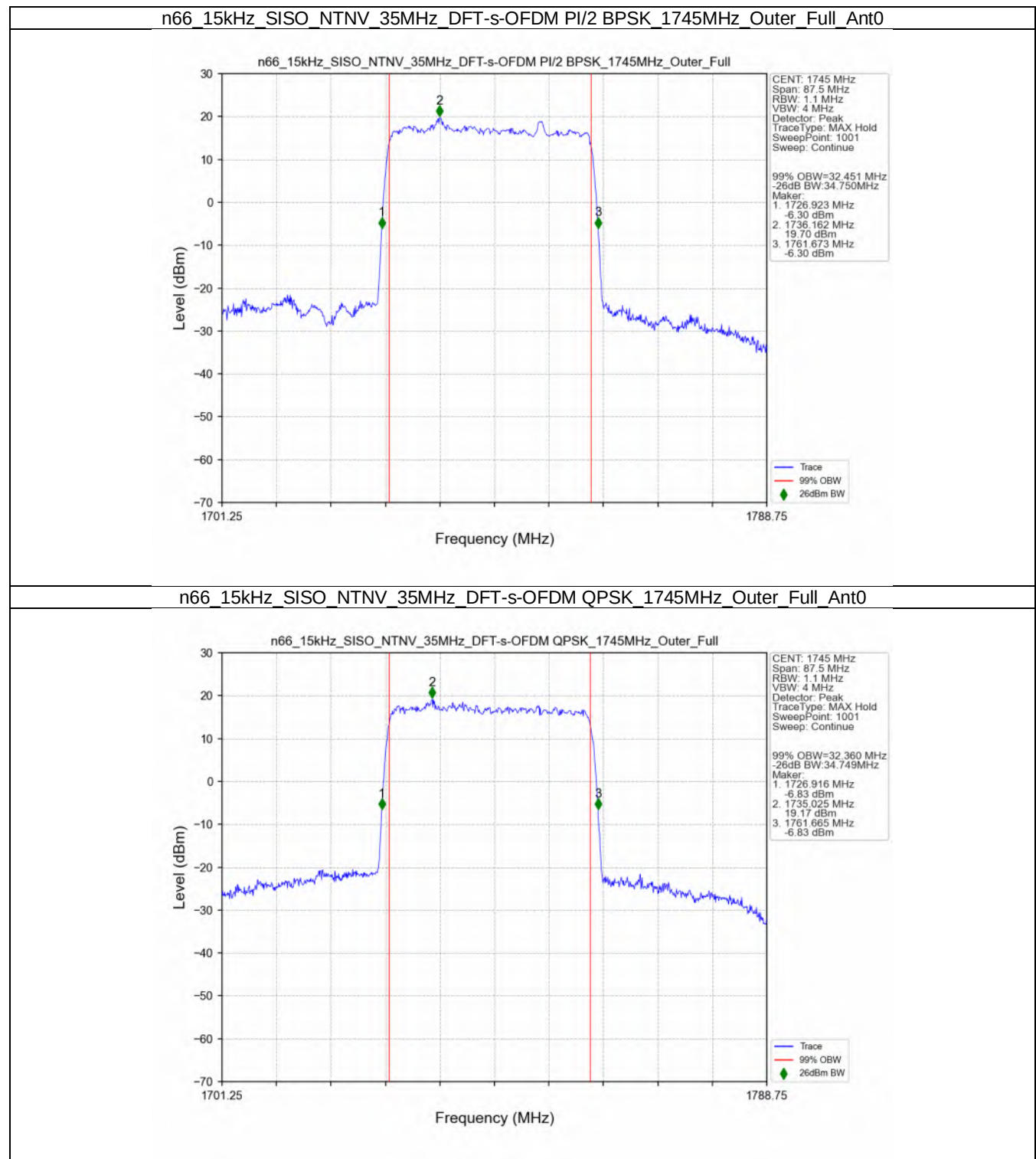


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

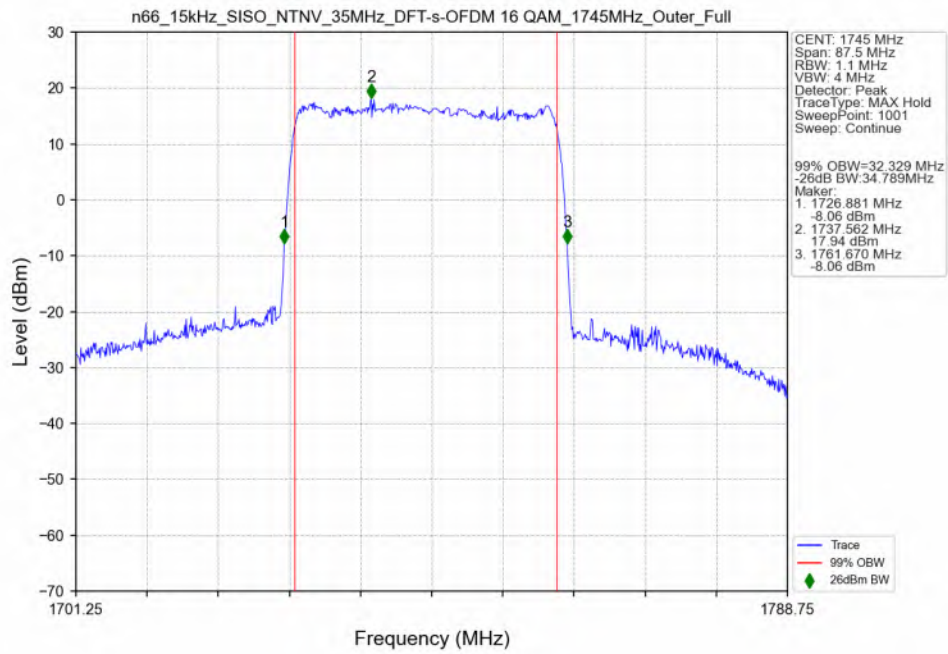




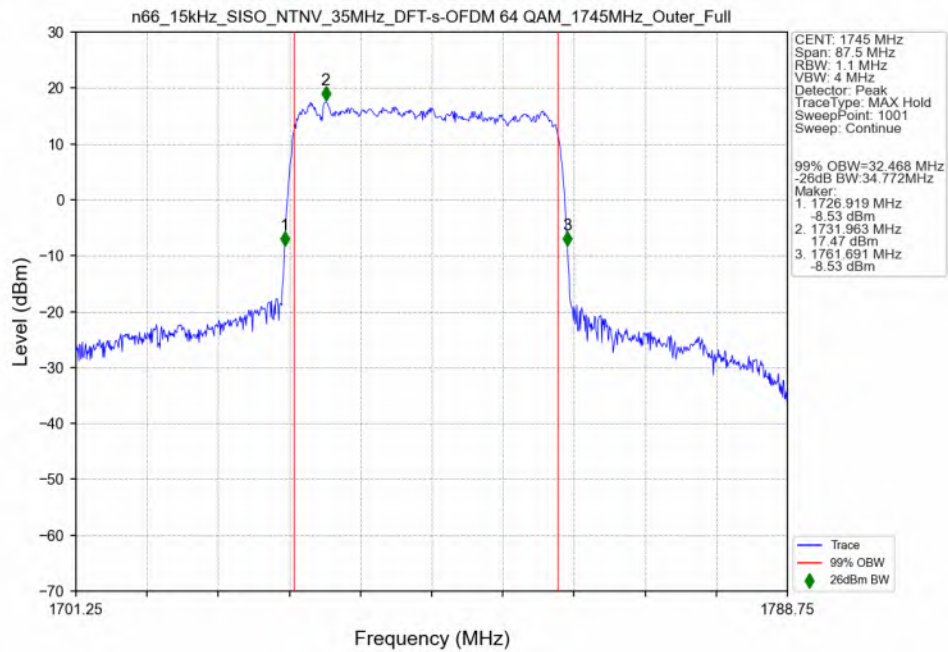
3.2.7 15_S_35M_NTNV



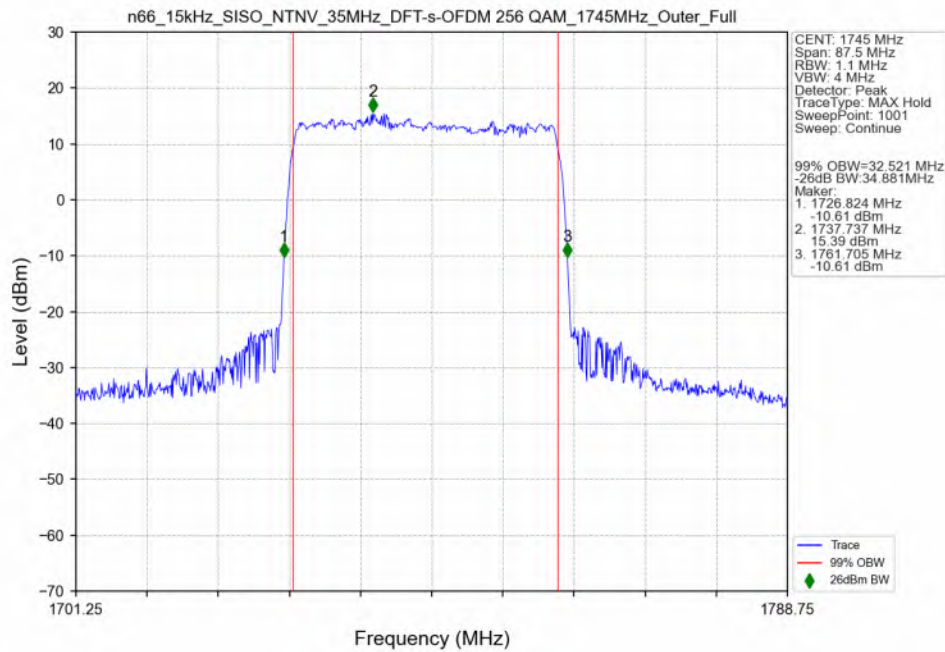
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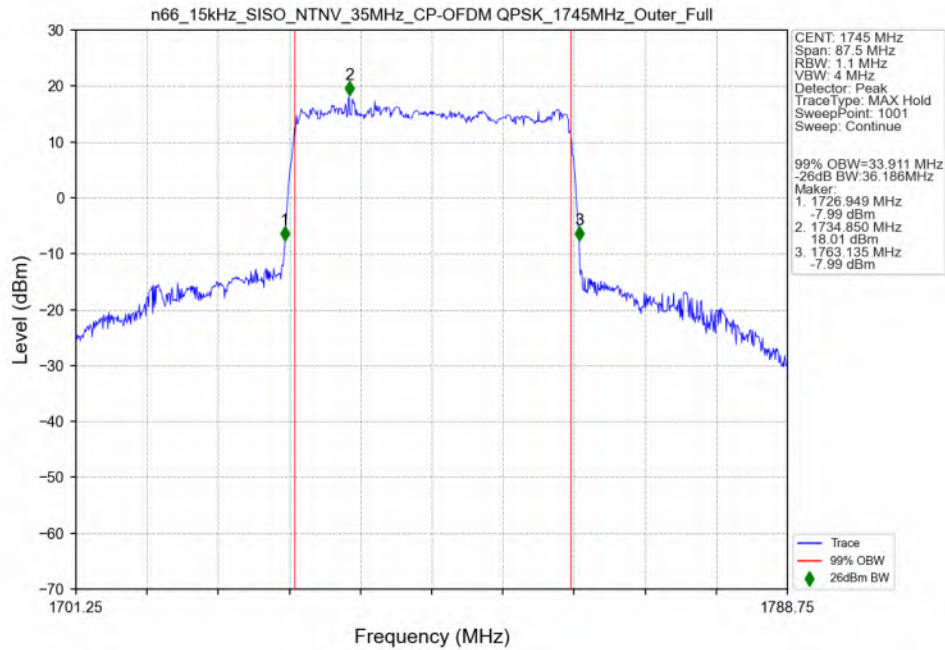
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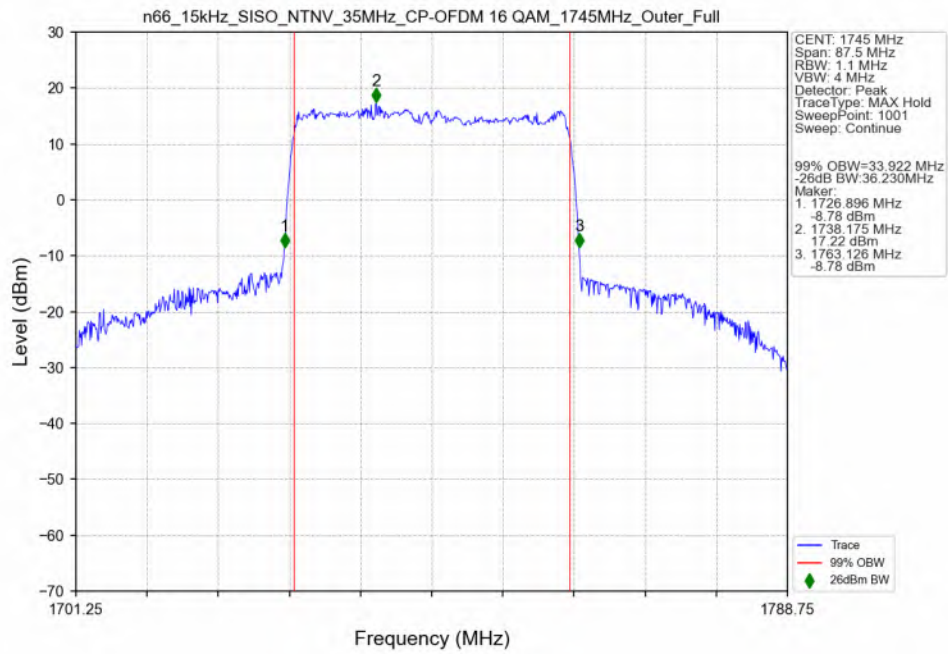
n66_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



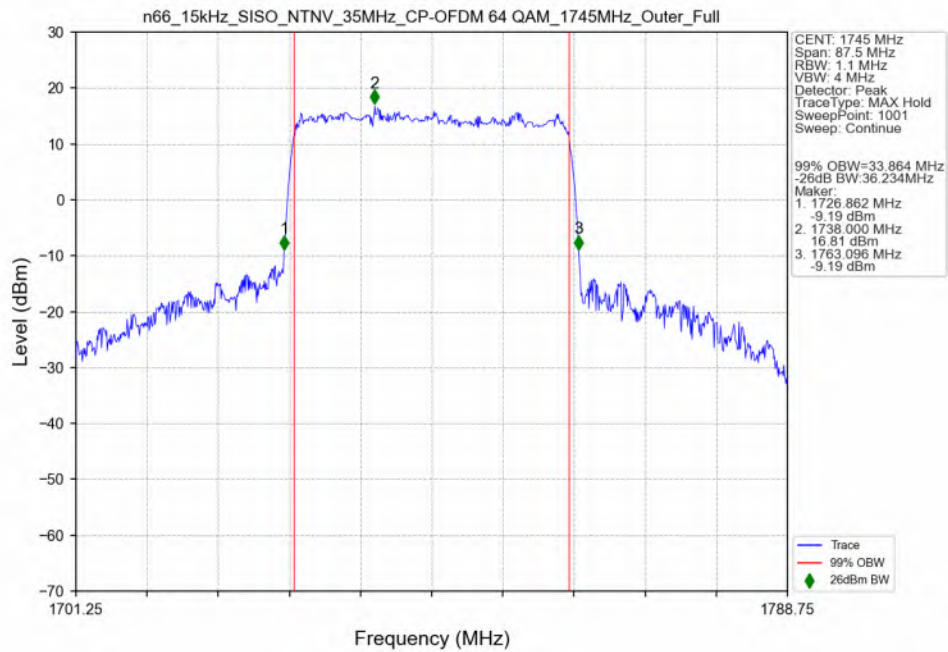
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

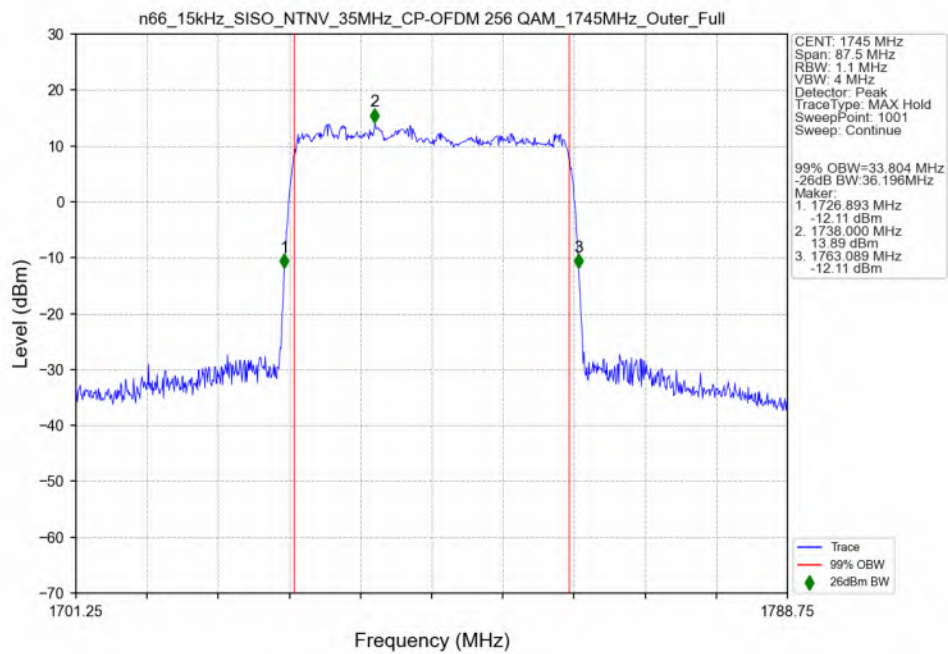


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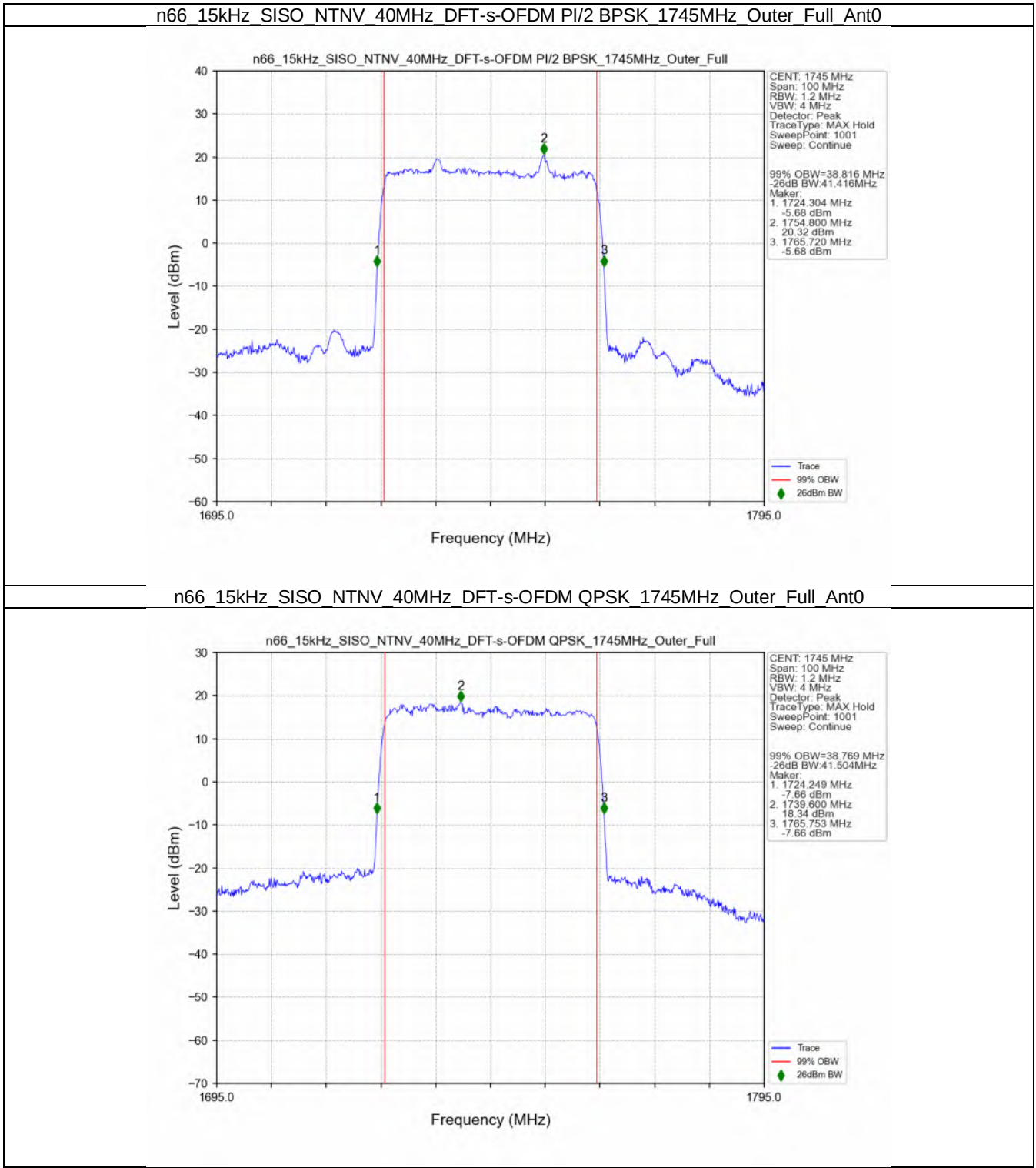


n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0

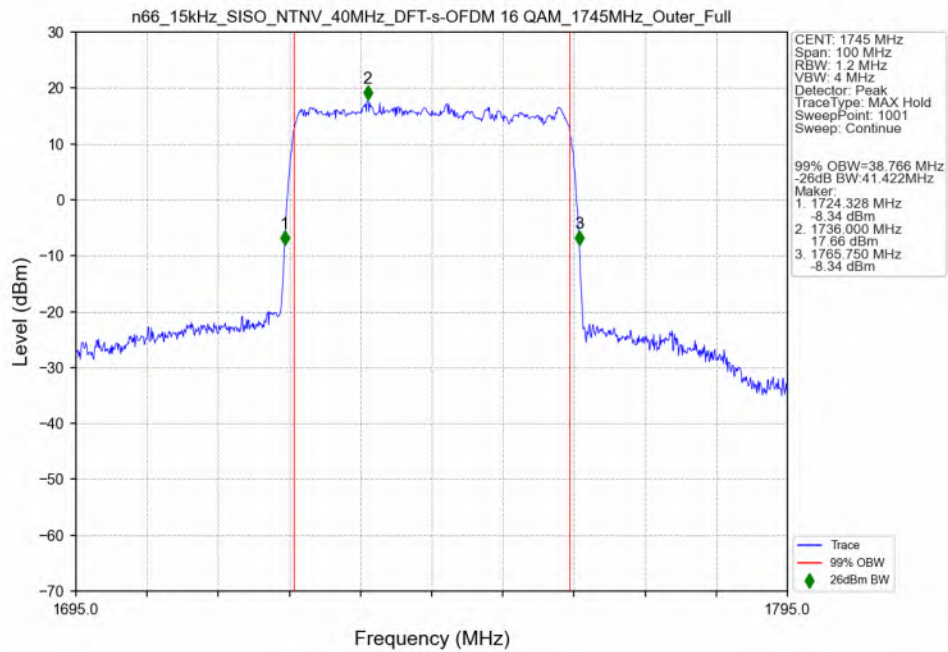




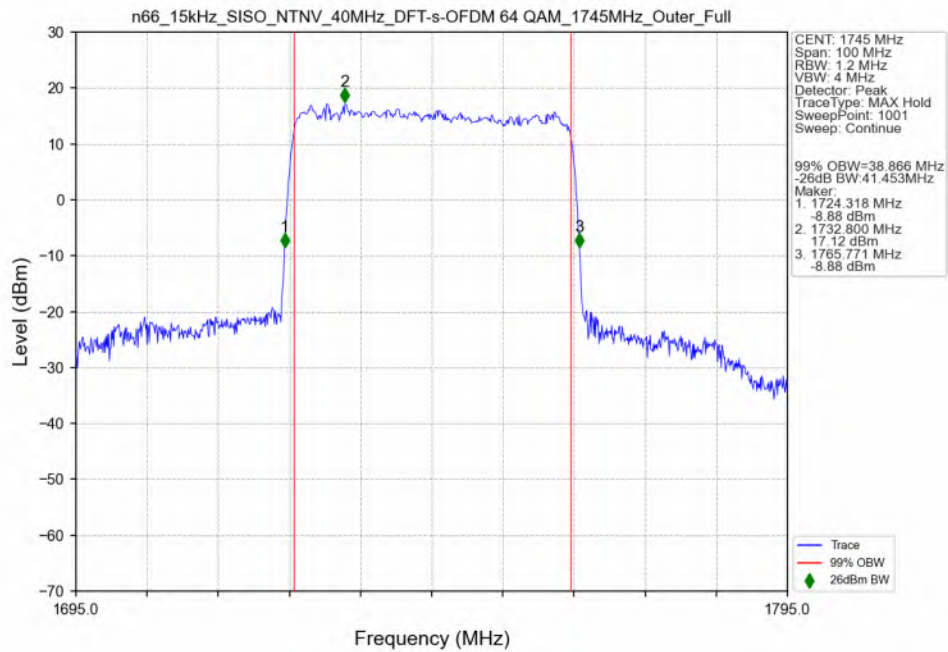
3.2.8 15_S_40M_NTNV



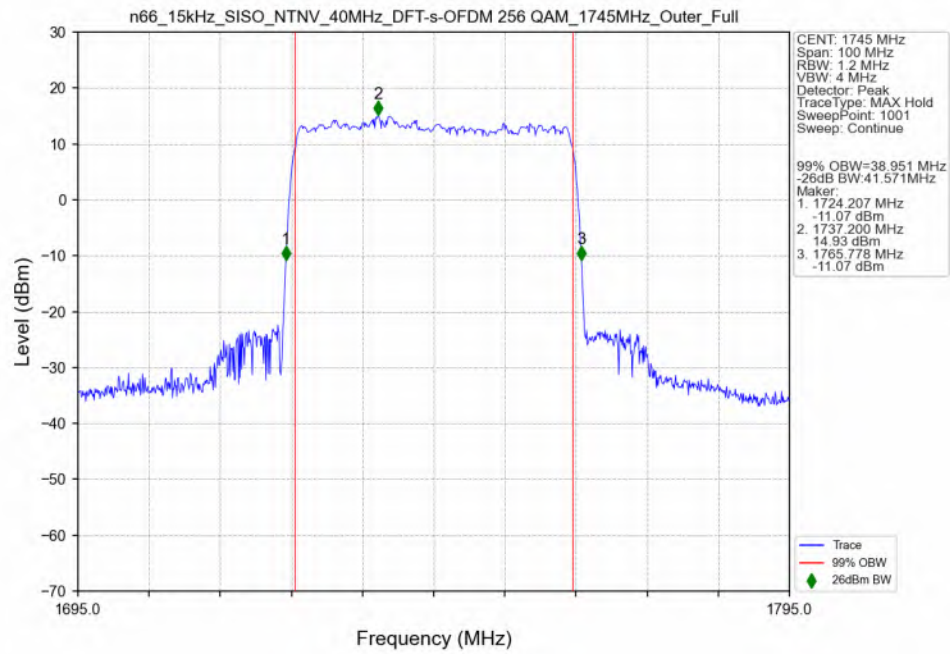
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



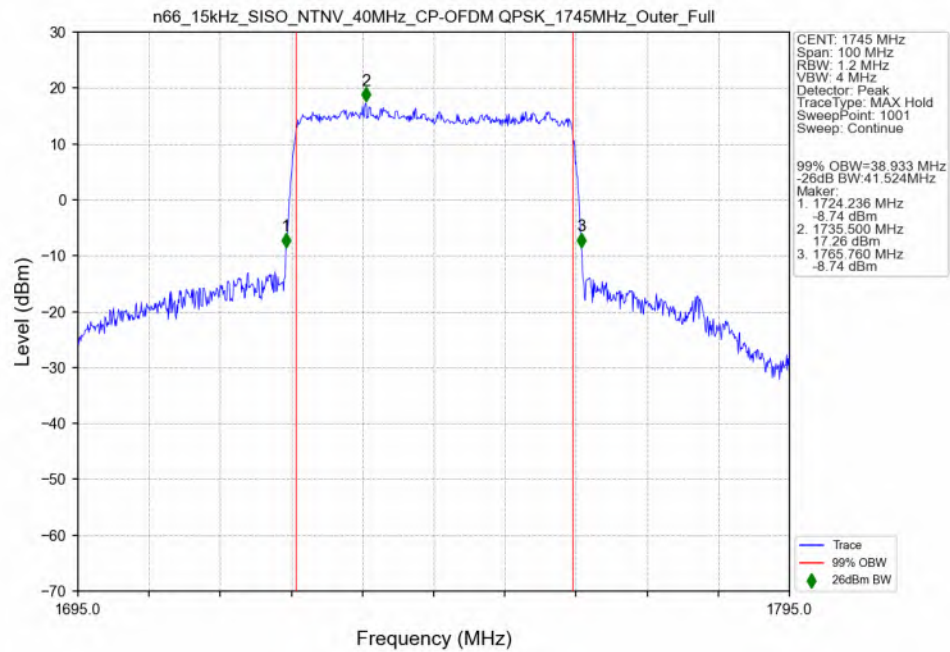
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



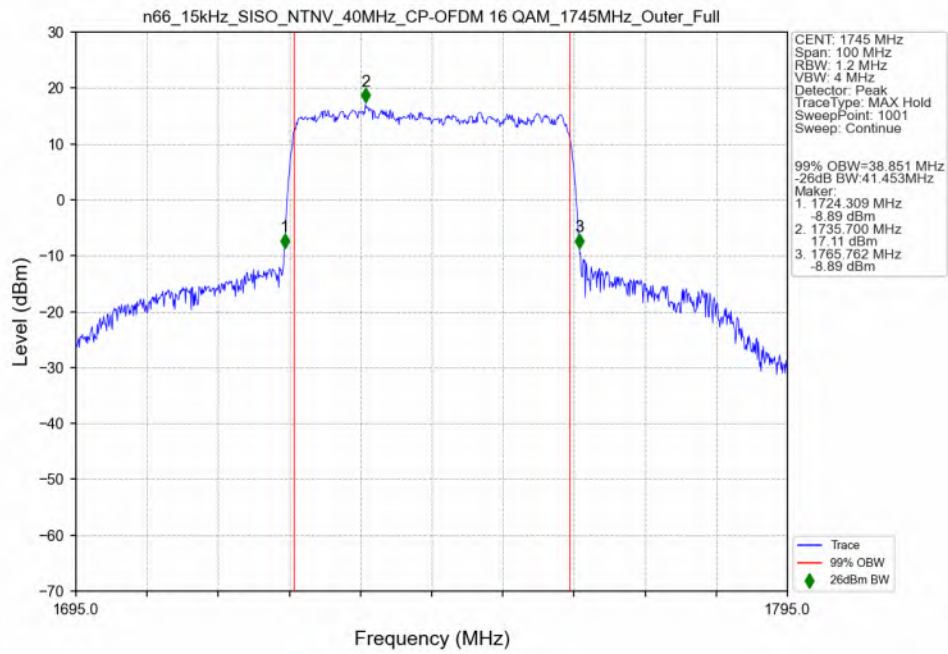
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



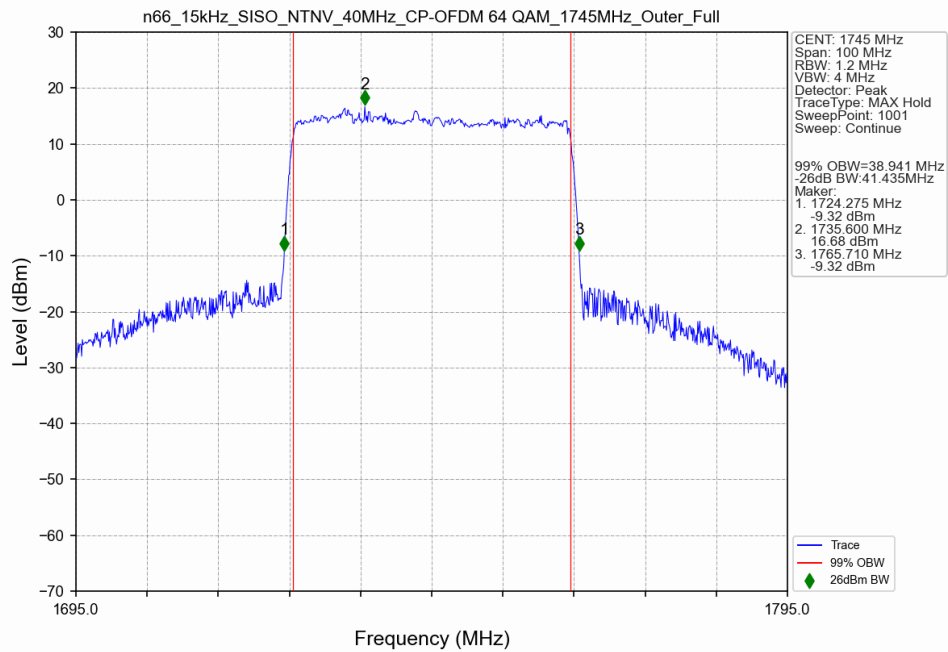
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



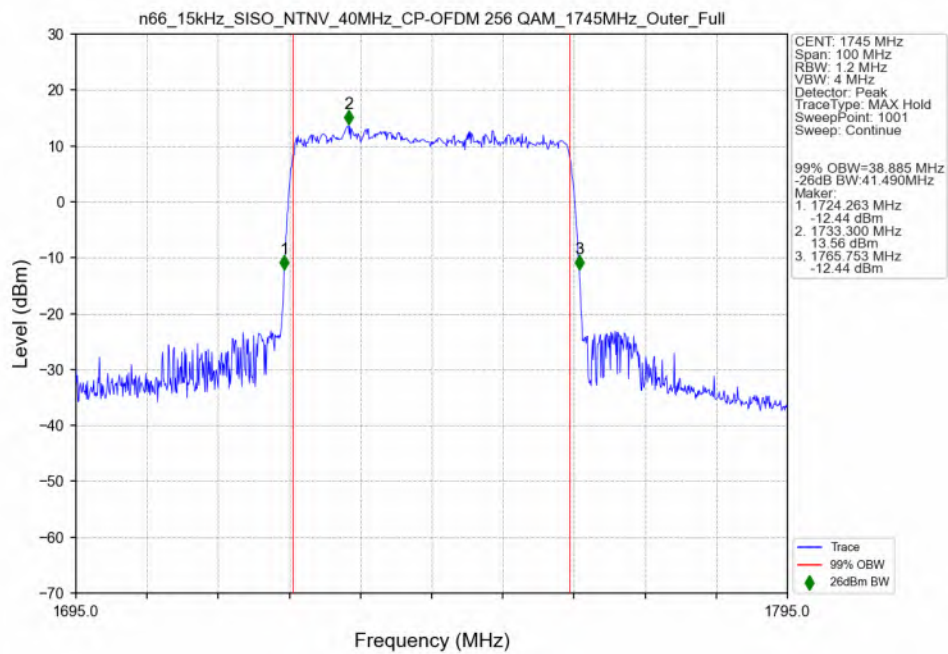
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0

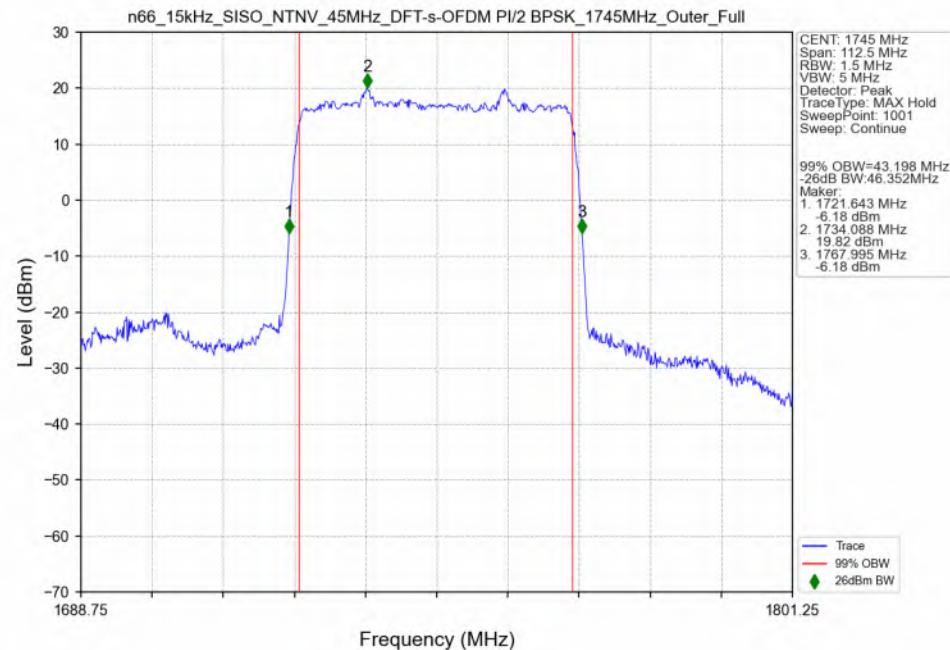


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0

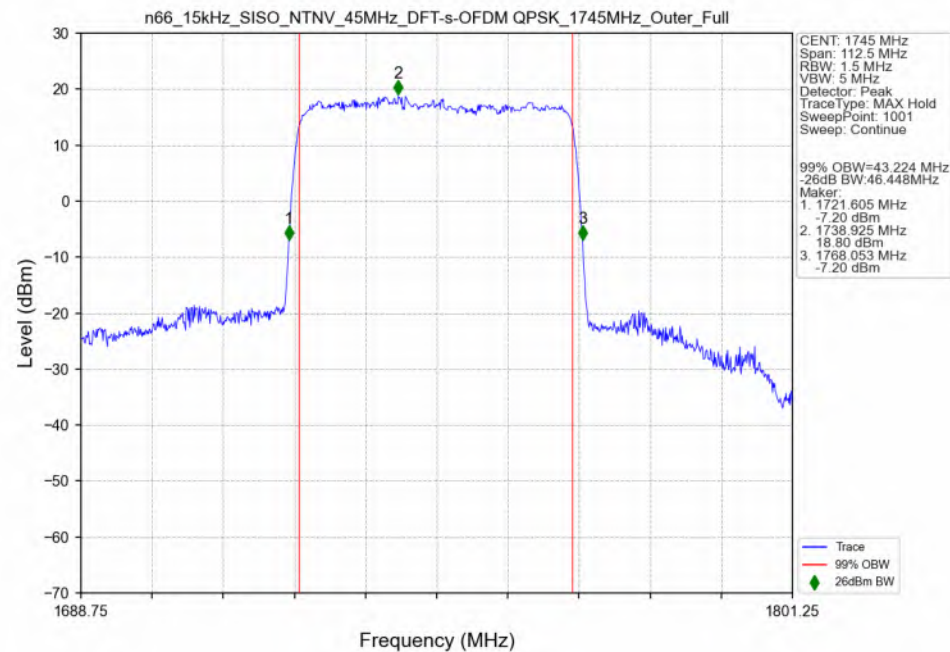


3.2.9 15_S_45M_NTNV

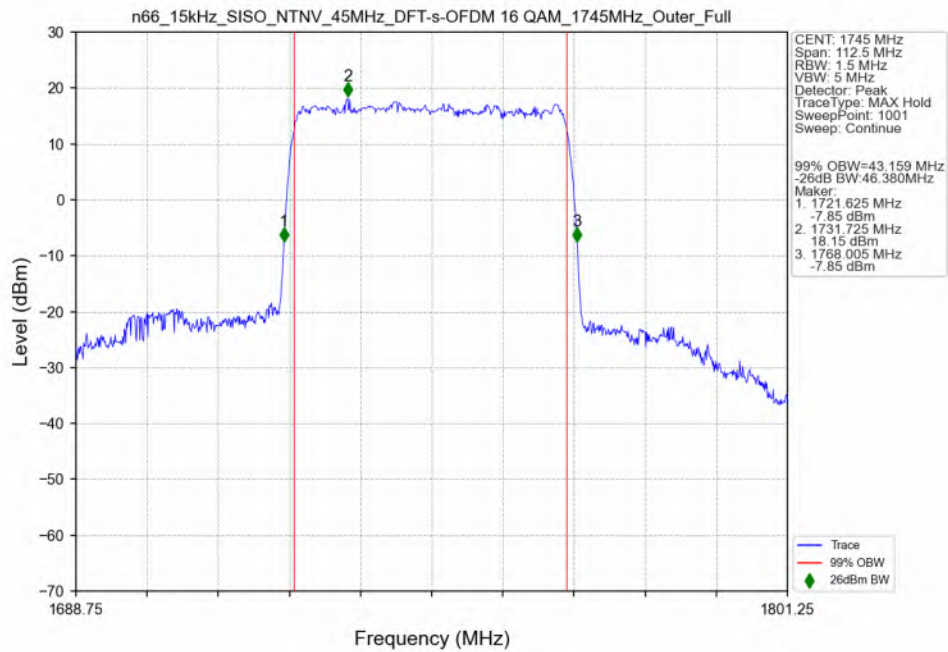
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



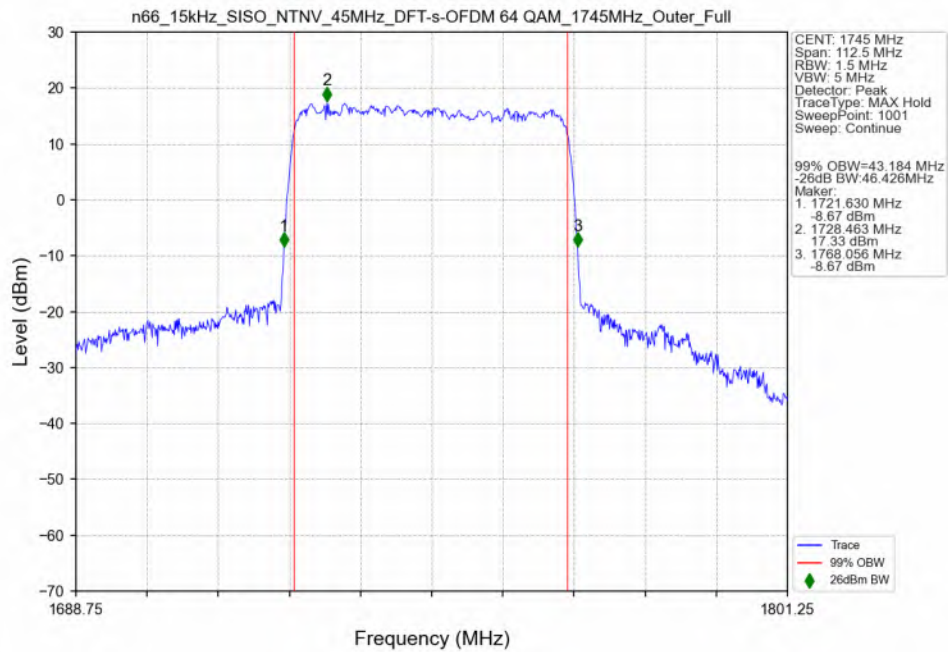
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



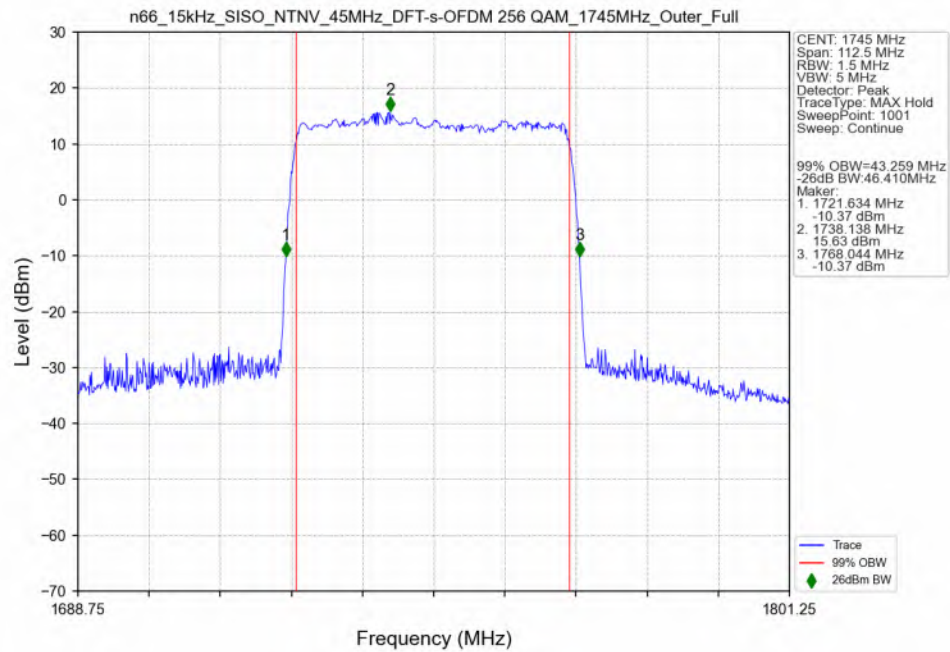
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



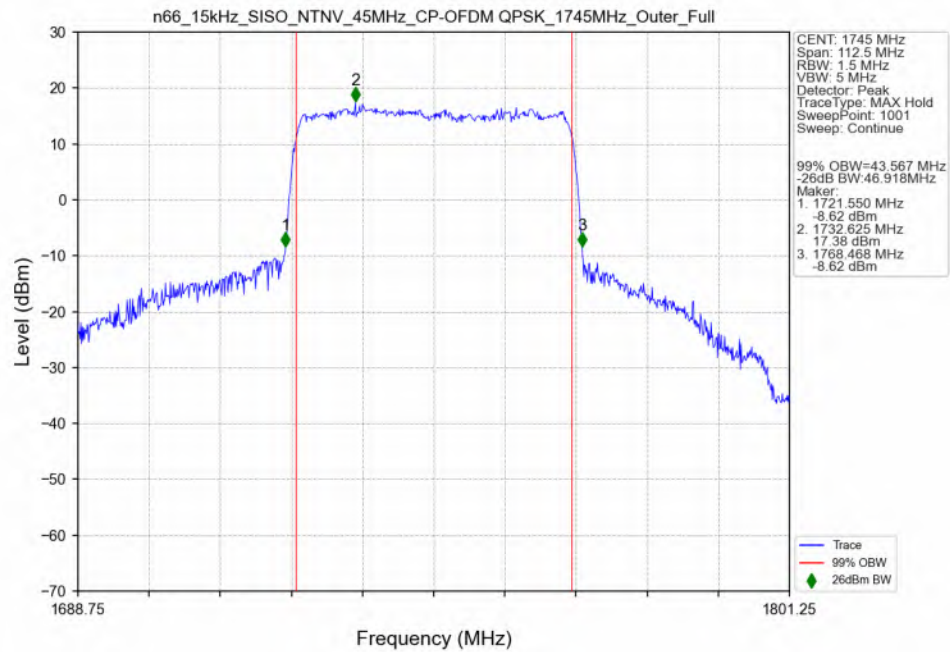
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



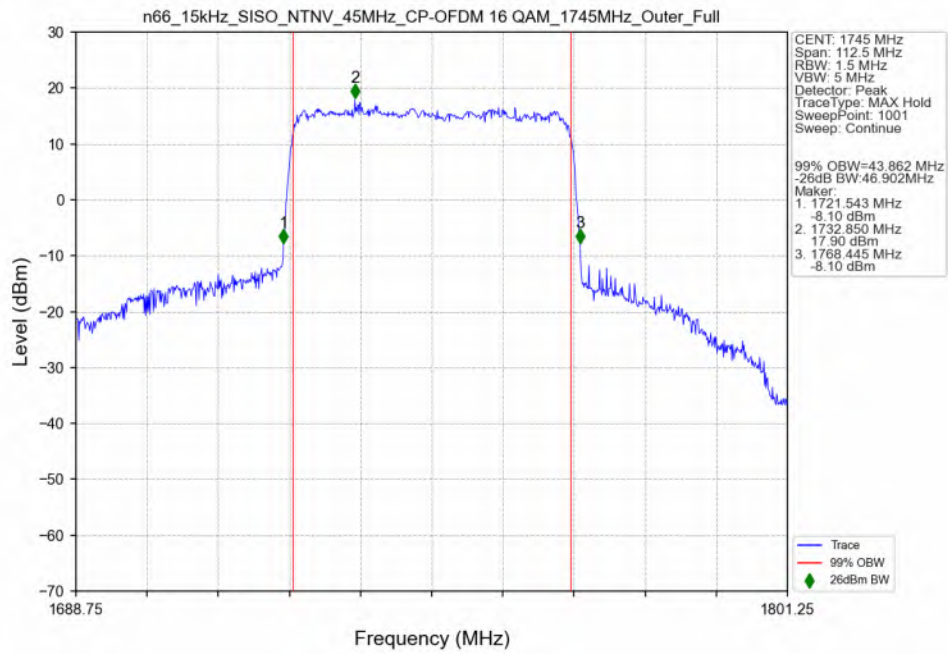
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



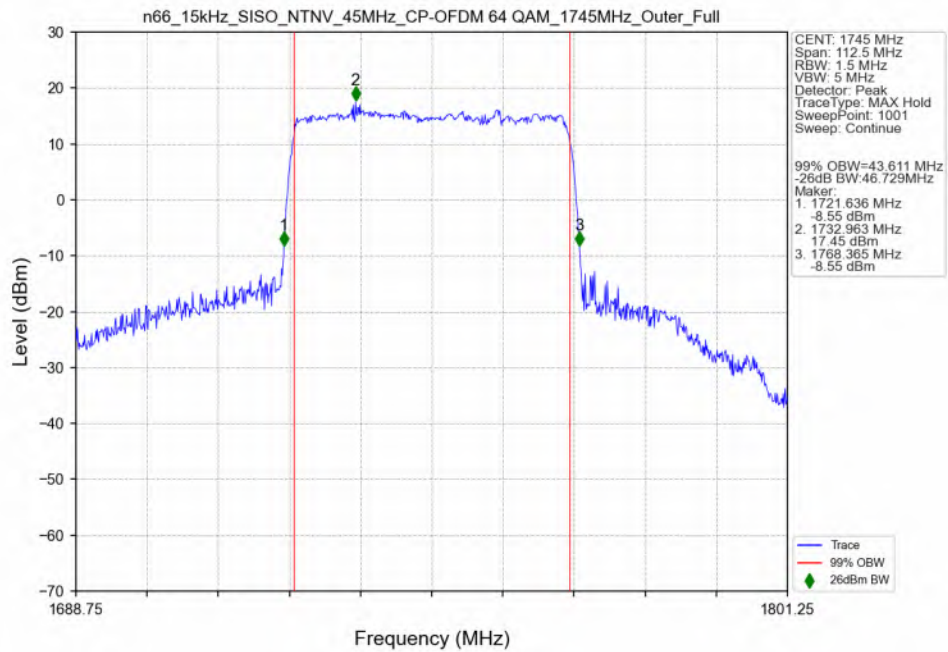
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

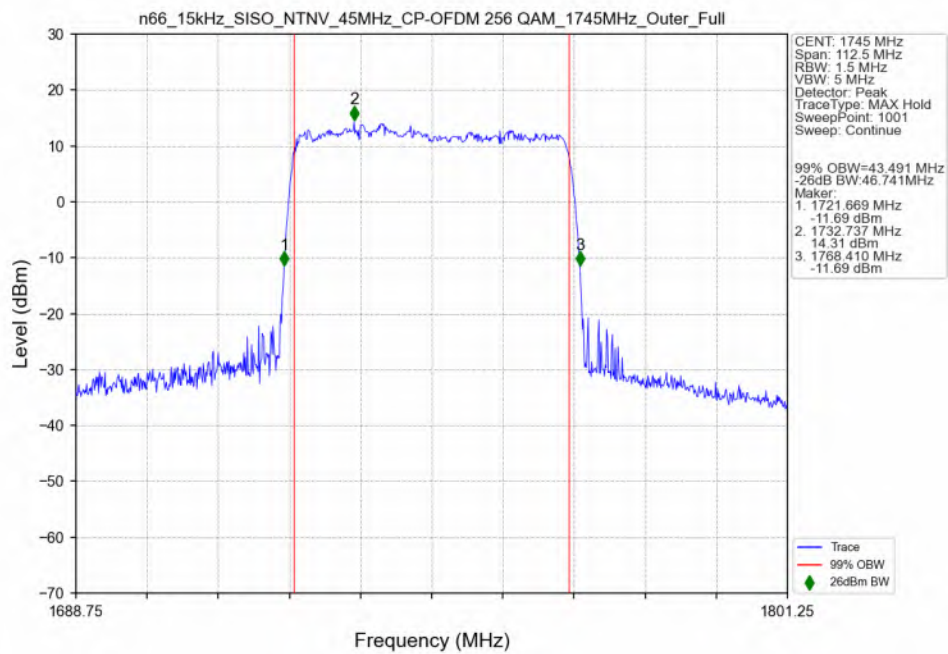


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 1745MHz Outer_Full Ant0



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0





4. Peak-Average Ratio

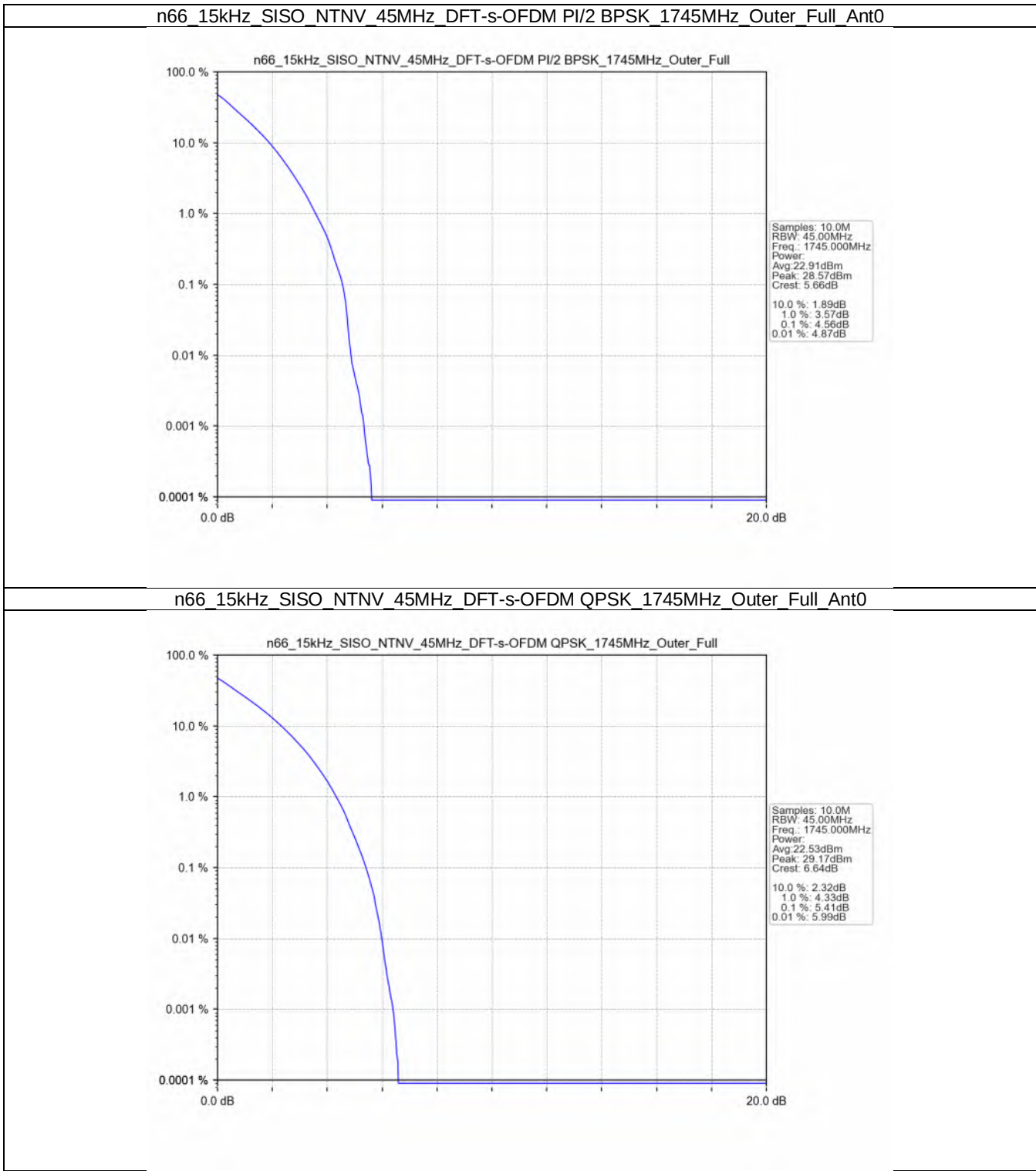
4.1 Test Result

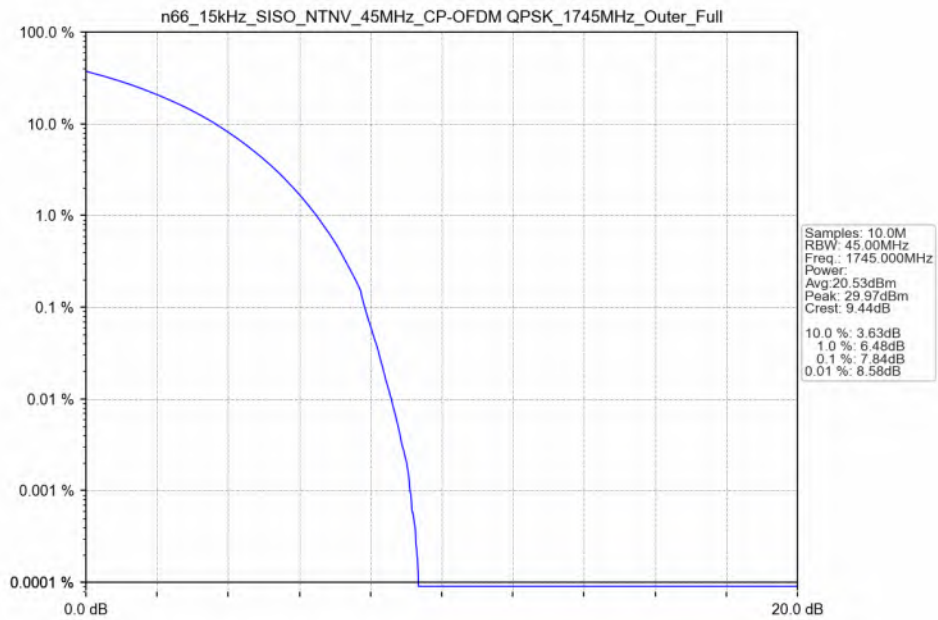
4.1.1 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.56	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.41	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.84	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_45M_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

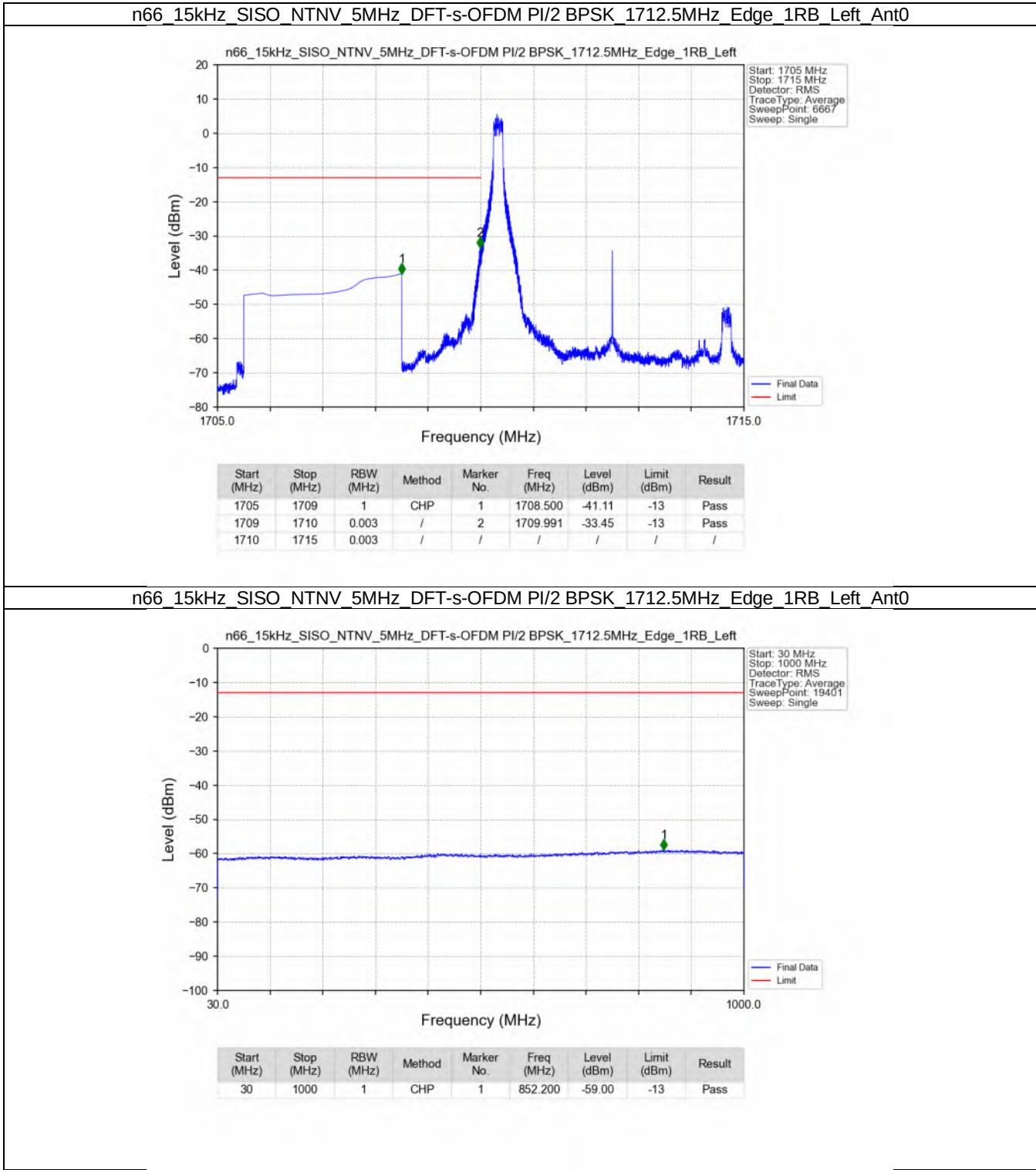
5G NR n66 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_45M_NTNV

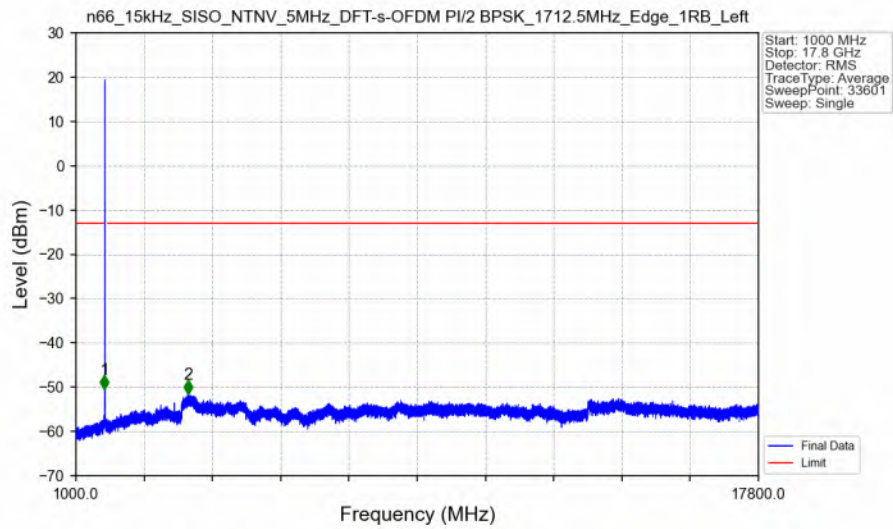
5G NR n66 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1757.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1757.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1757.5	Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

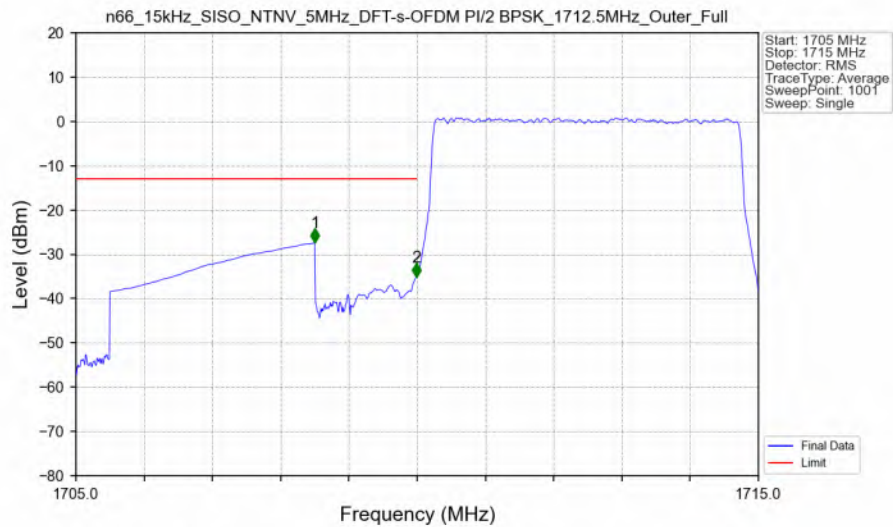
5.2.1 15_S_5M_NTNV



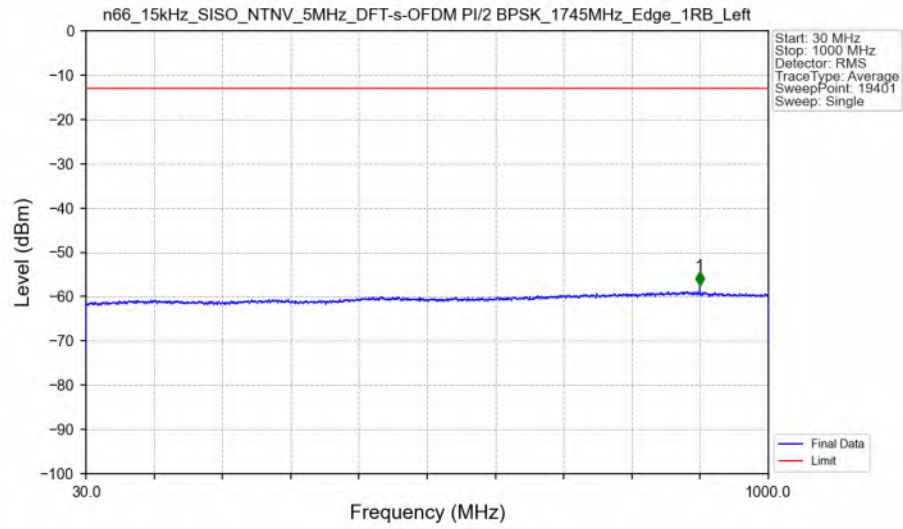
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left Ant0



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full Ant0

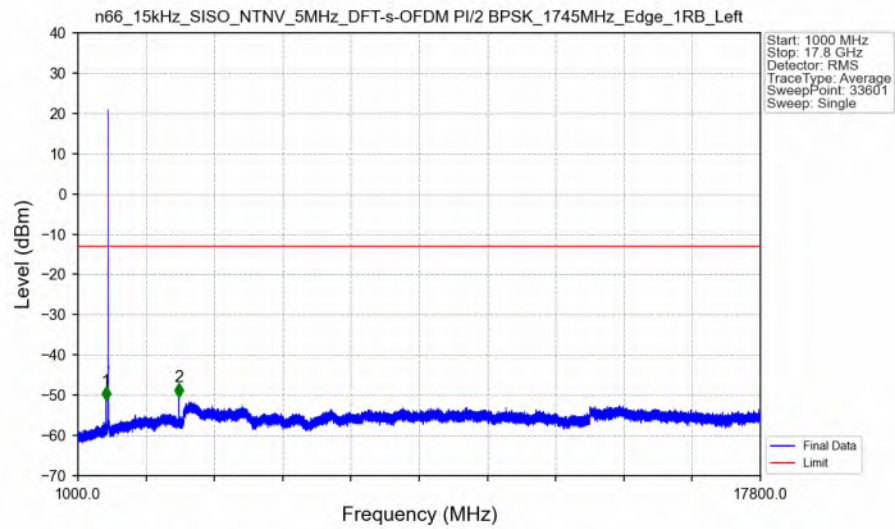


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



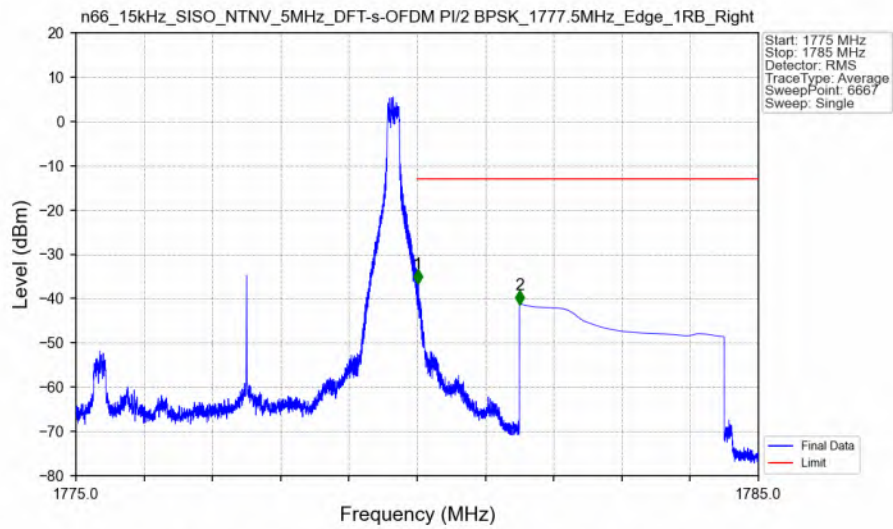
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.350	-57.58	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



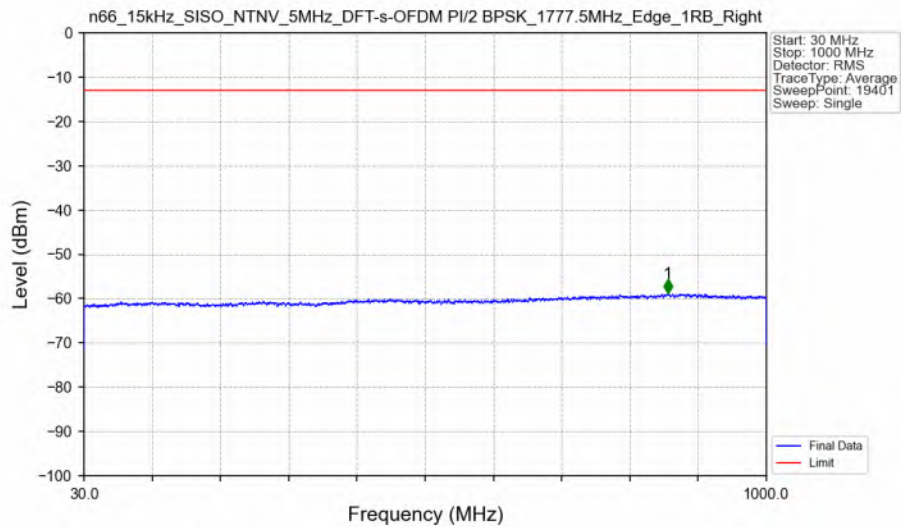
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1690.500	-51.29	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3486.000	-50.40	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant0



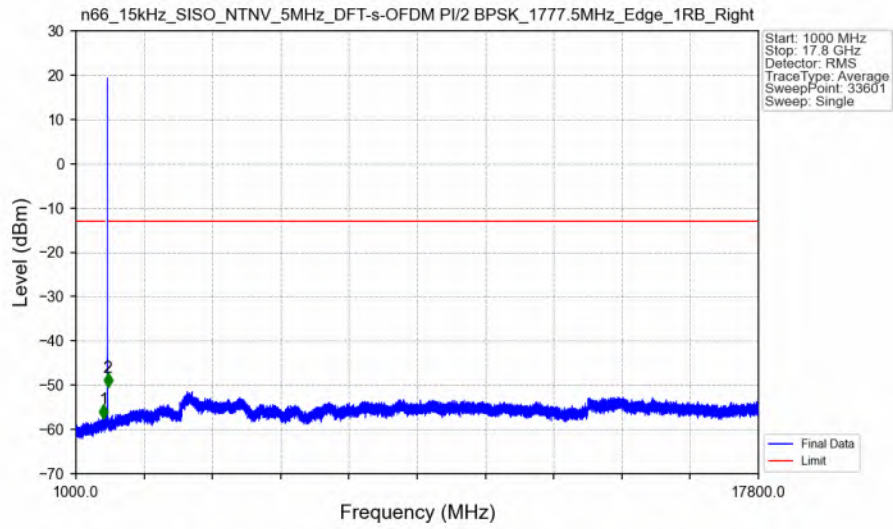
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-36.57	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.25	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant0



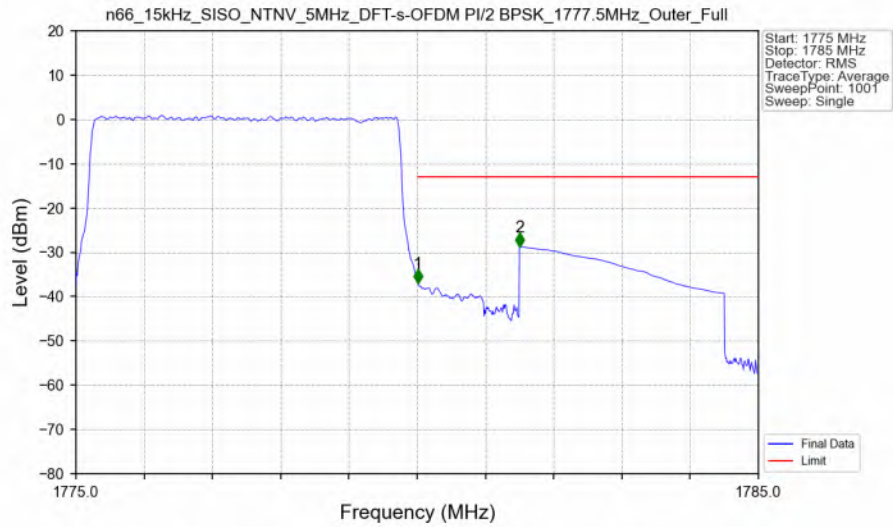
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.550	-58.77	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant0



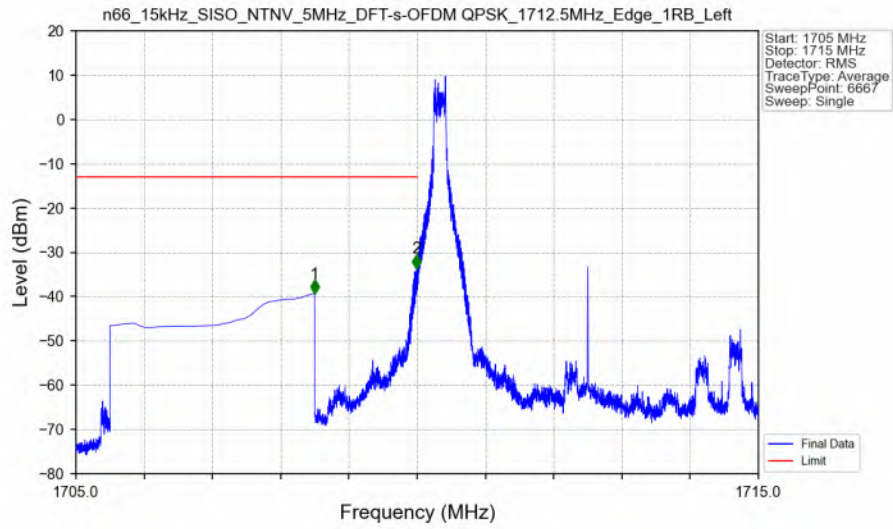
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1684.500	-57.47	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-50.41	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant0



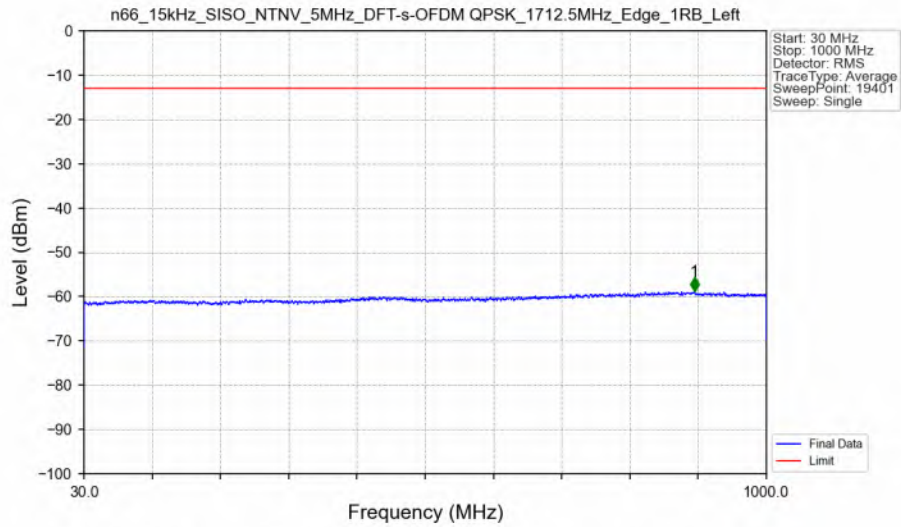
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05004	CHP	/	/	/	/	/
1780	1781	0.05004	CHP	1	1780.010	-37.01	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.69	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



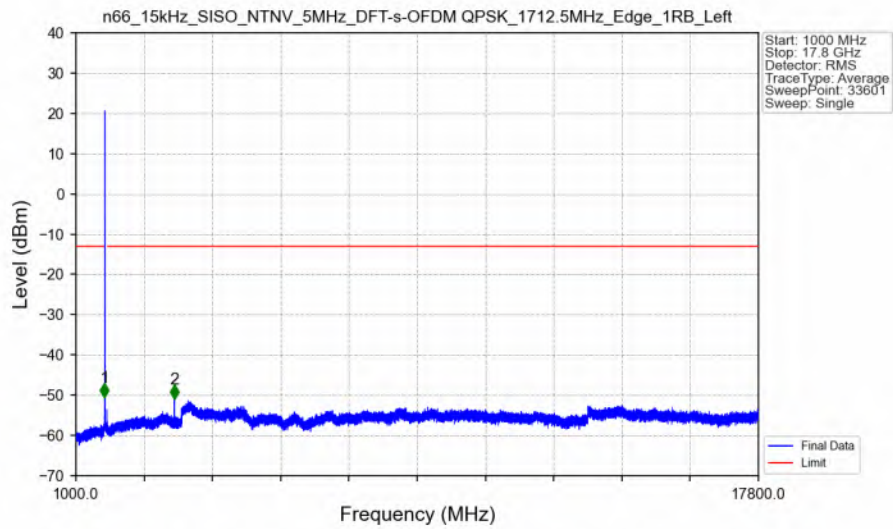
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.494	-39.34	-13	Pass
1709	1710	0.003	/	2	1709.992	-33.59	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



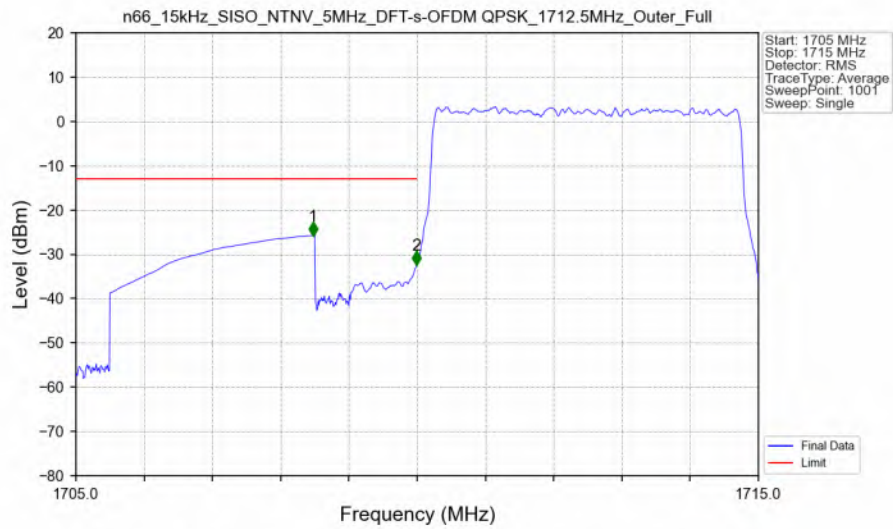
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.400	-58.80	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



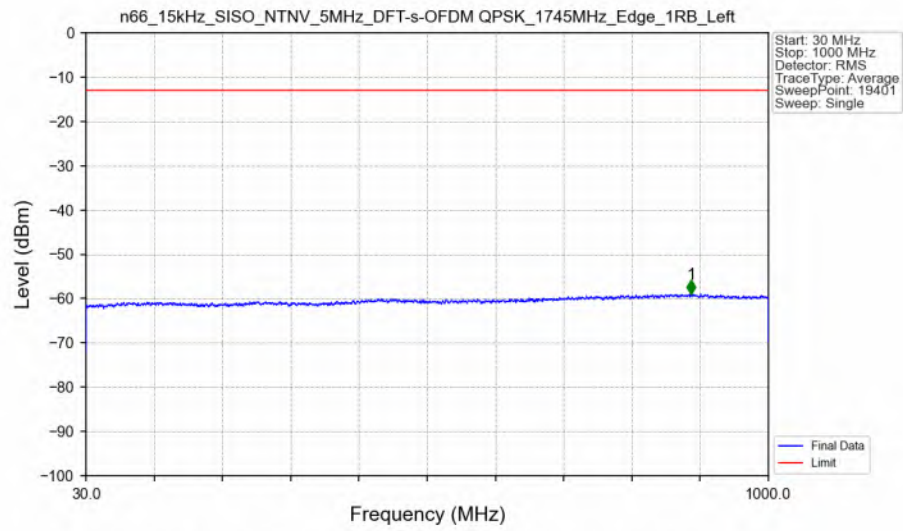
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-50.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-50.83	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant0

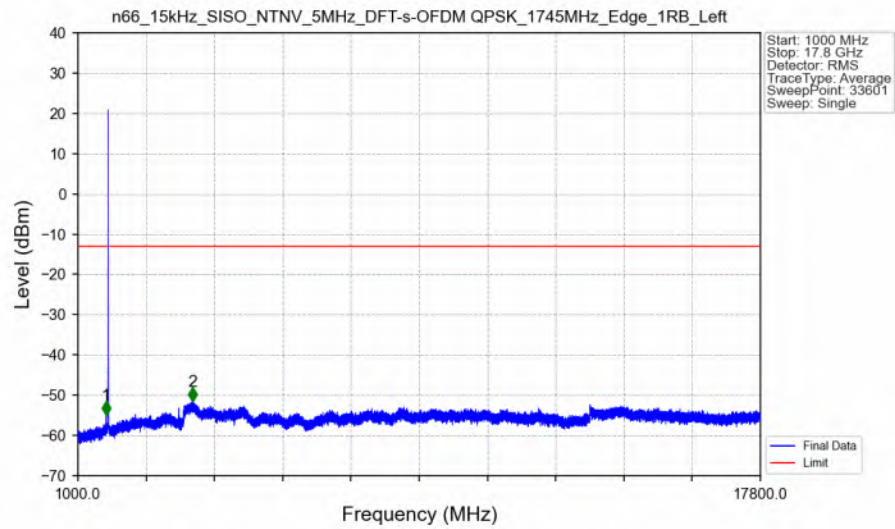


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.470	-25.77	-13	Pass
1709	1710	0.05004	CHP	2	1709.990	-32.32	-13	Pass
1710	1715	0.05004	CHP	/	/	/	/	/

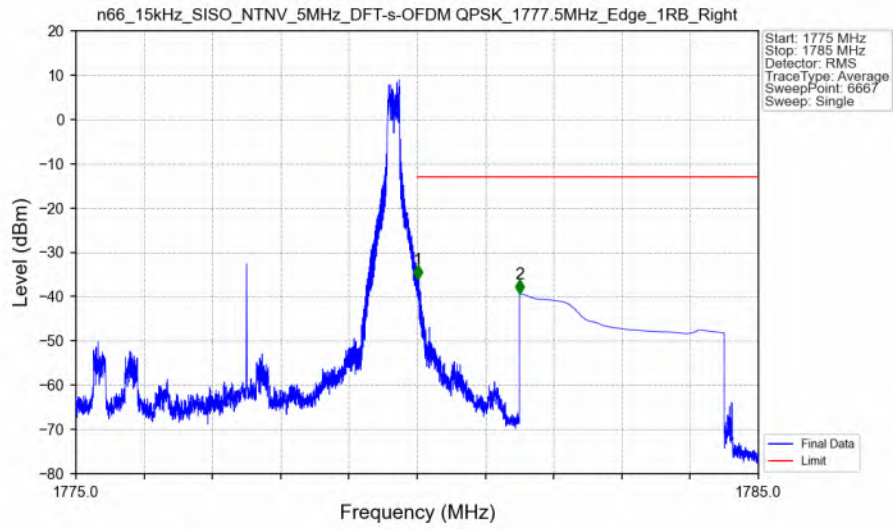
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant0



n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant0

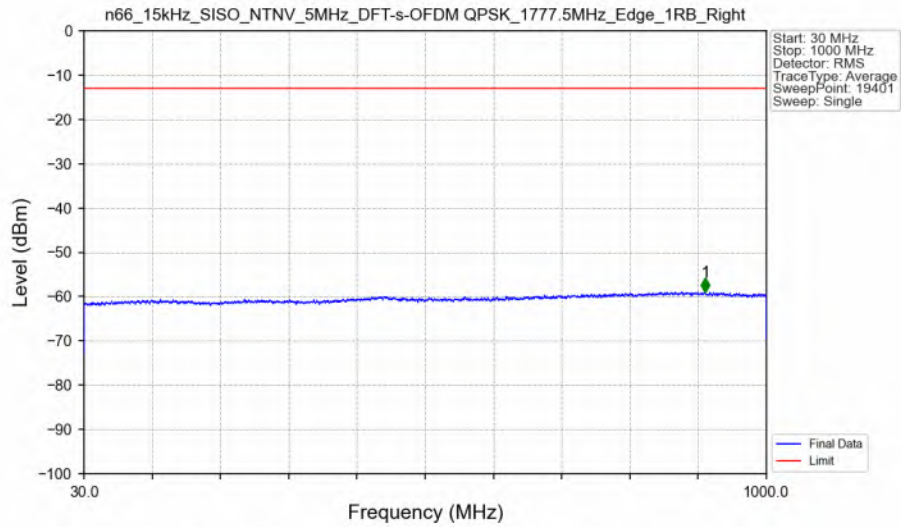


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



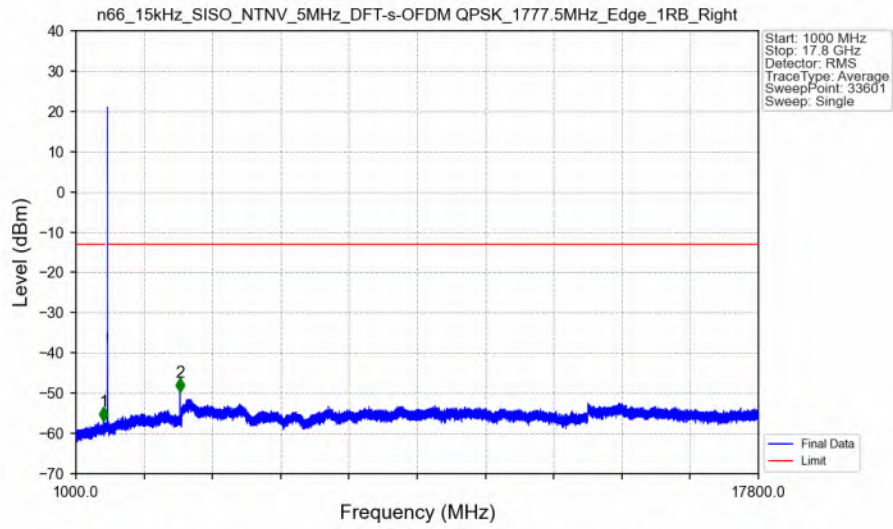
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-35.98	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.38	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



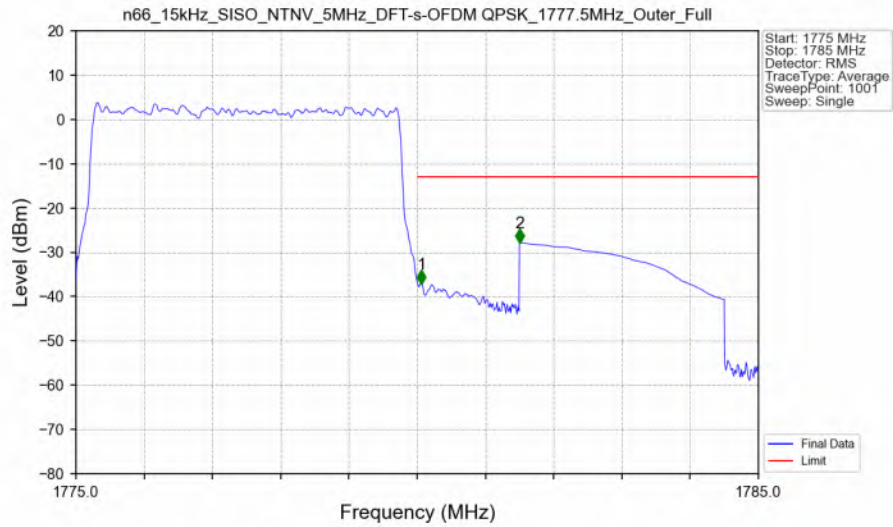
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.950	-58.97	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



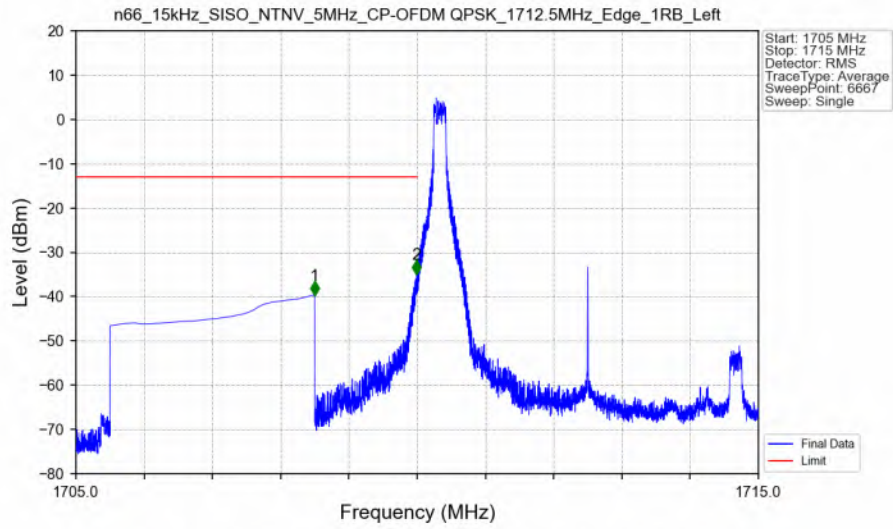
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1676.500	-57.00	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.500	-49.72	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant0



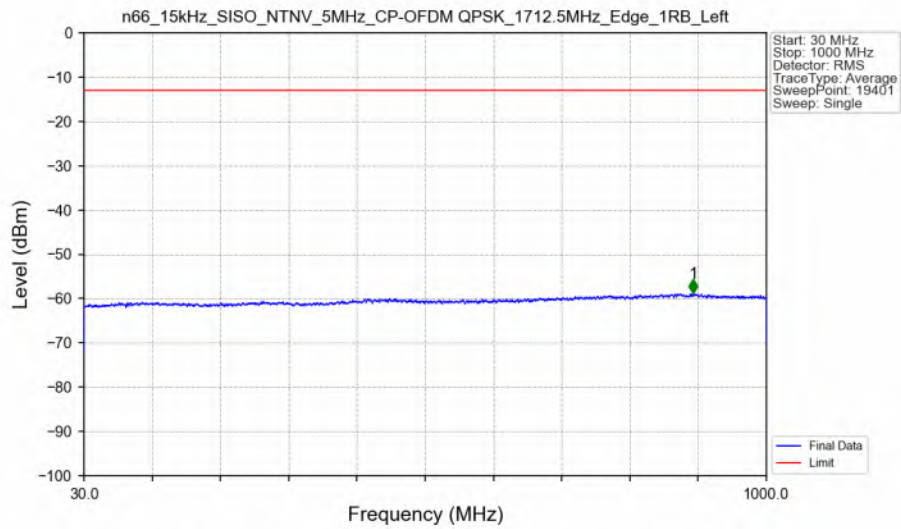
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05004	CHP	/	/	/	/	/
1780	1781	0.05004	CHP	1	1780.060	-37.06	-13	Pass
1781	1785	1	CHP	2	1781.500	-27.78	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



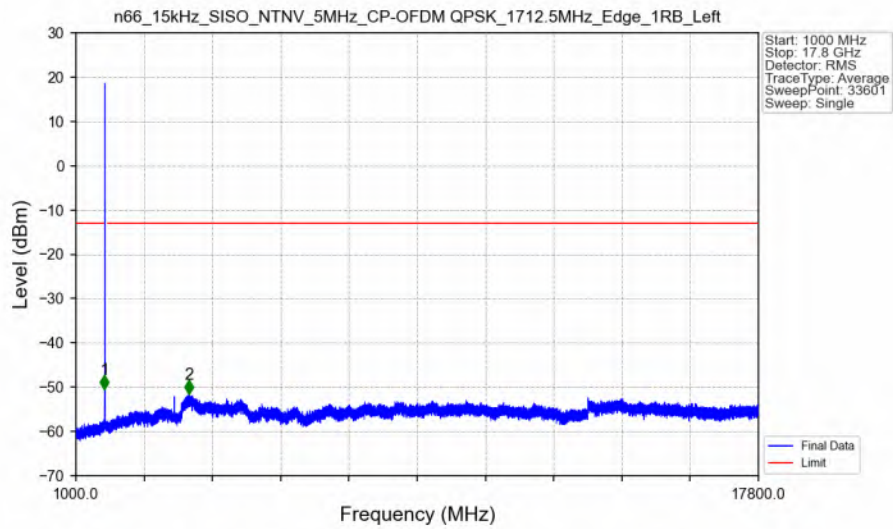
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-39.64	-13	Pass
1709	1710	0.003	/	2	1709.991	-34.98	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0

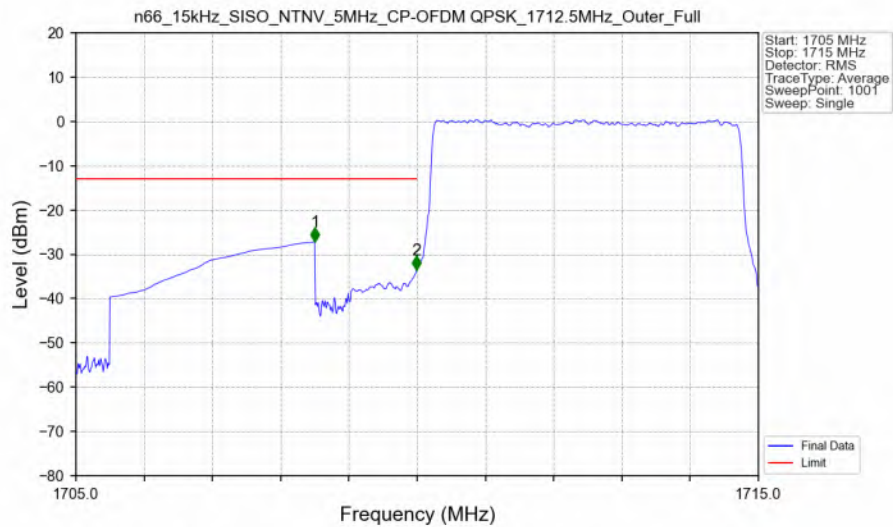


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.900	-58.72	-13	Pass

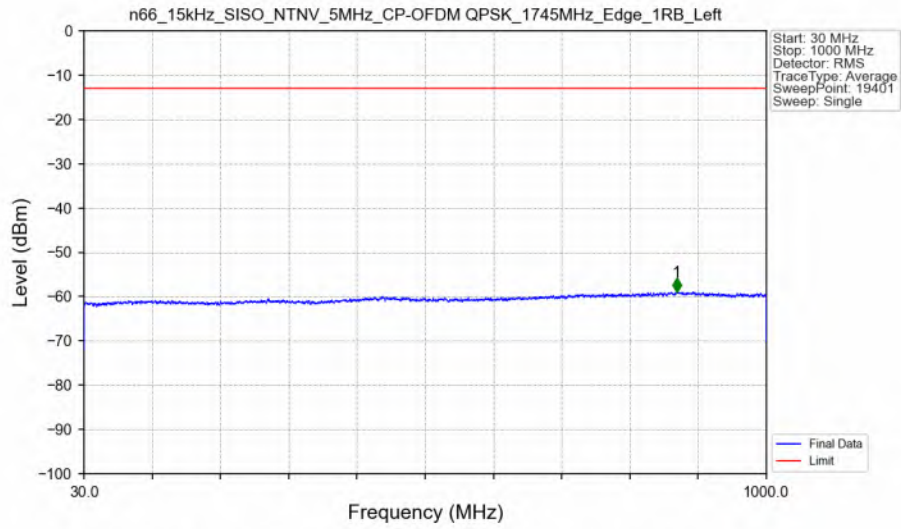
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



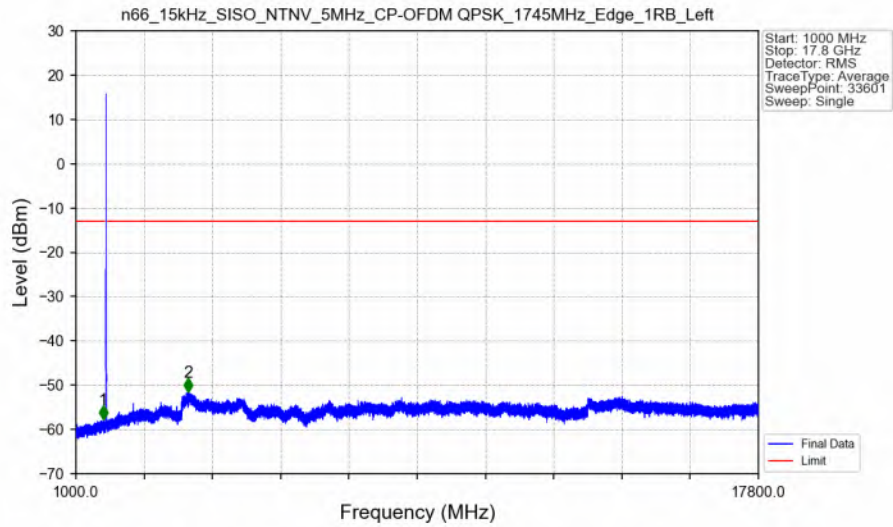
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant0



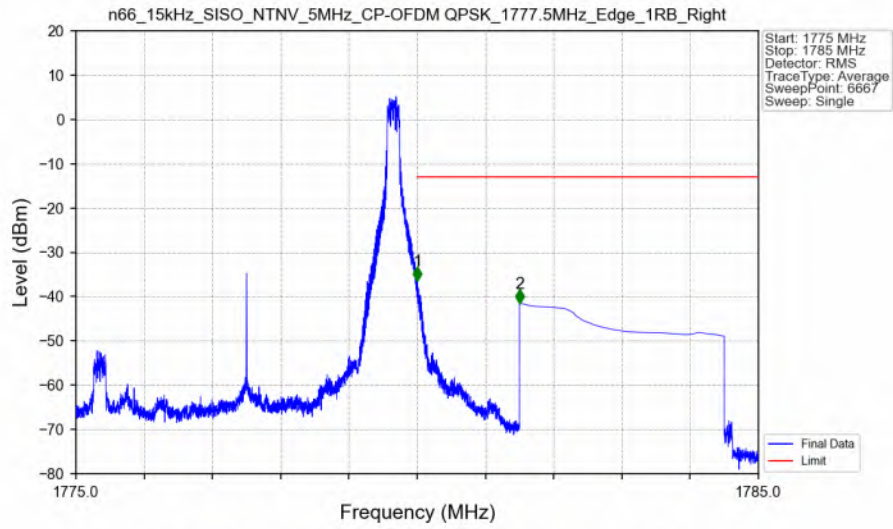
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant0

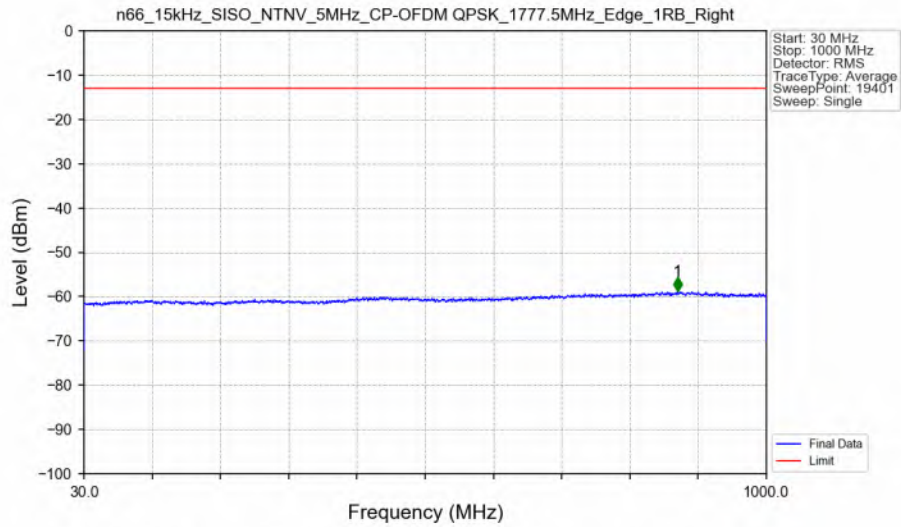


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



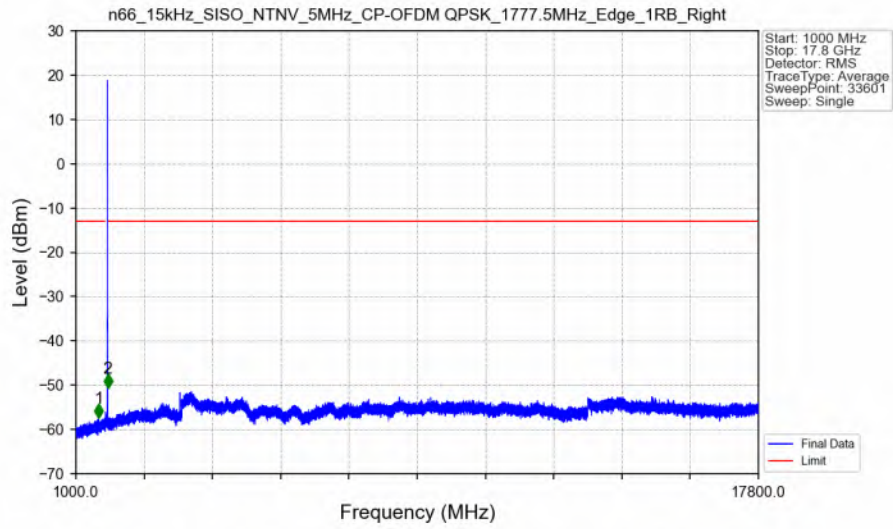
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-36.45	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.57	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0

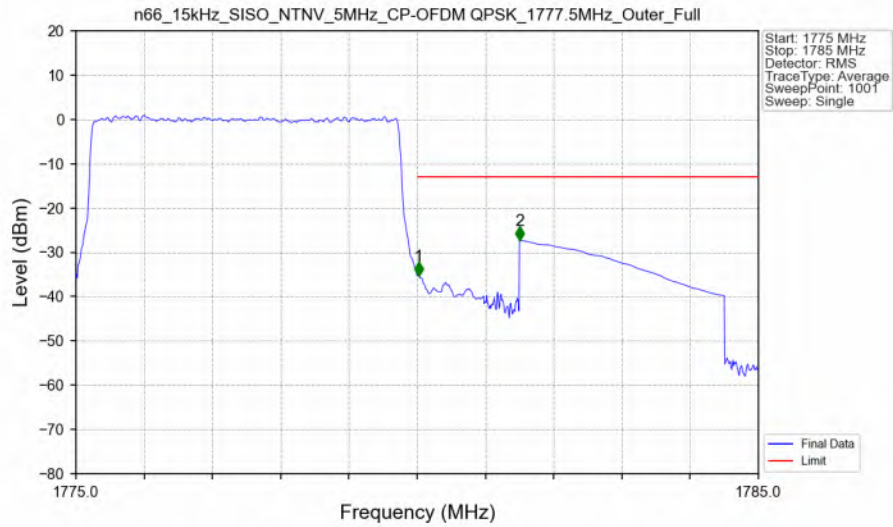


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.750	-58.82	-13	Pass

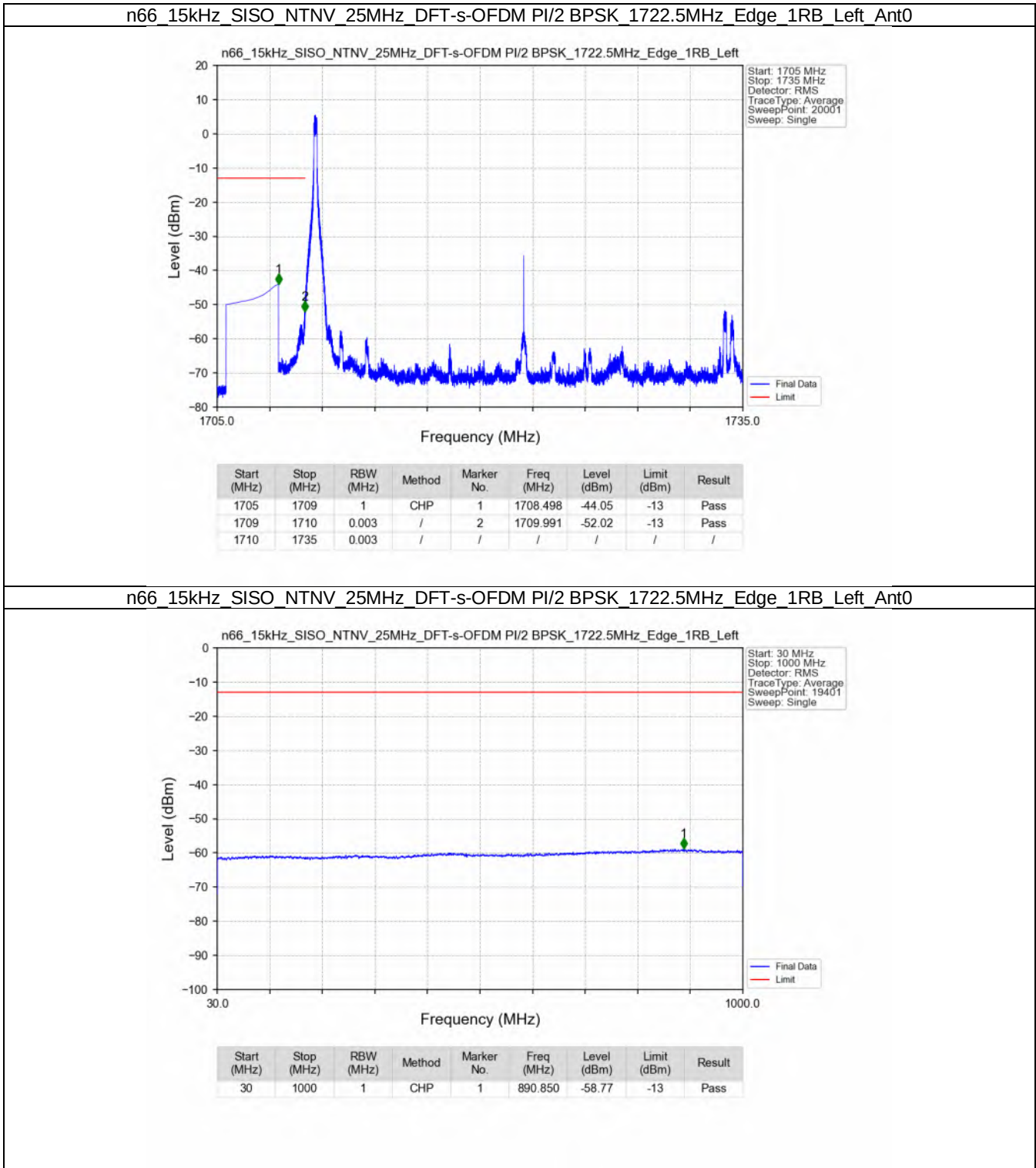
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



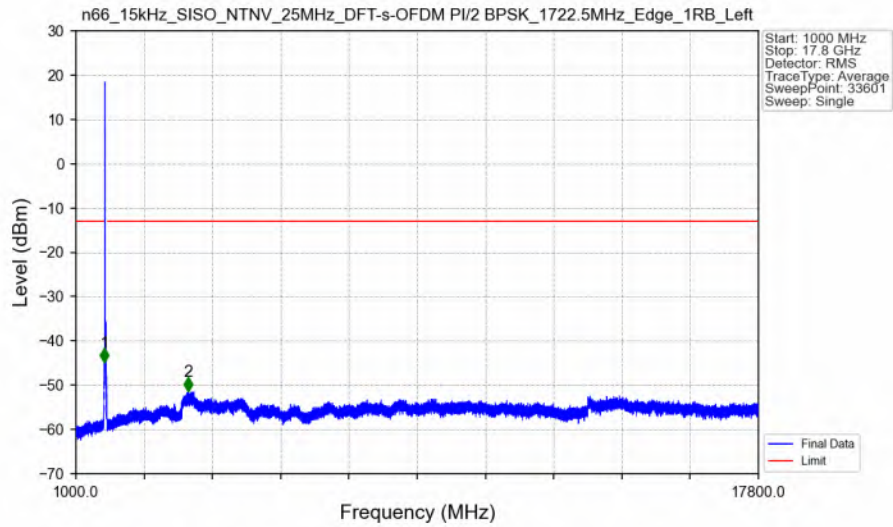
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant0



5.2.2 15_S_25M_NTNV

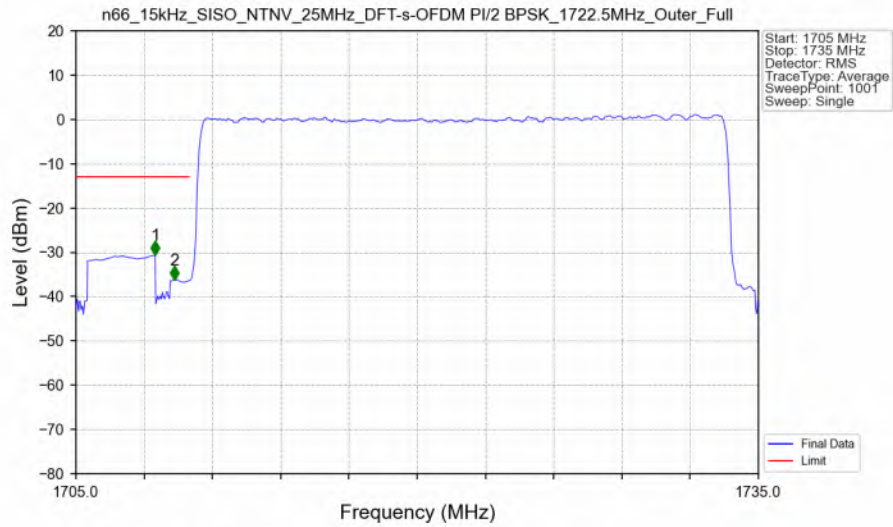


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Edge_1RB_Left_Ant0



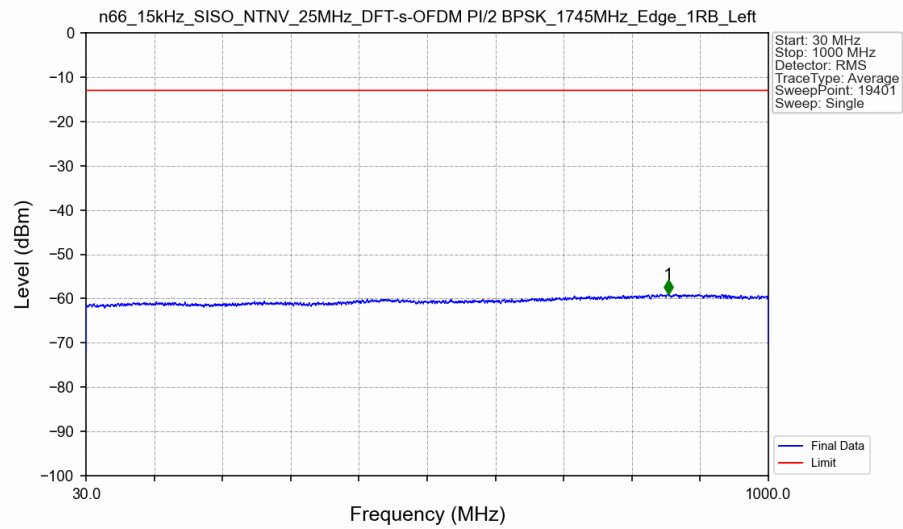
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-44.88	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3761.500	-51.42	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Outer_Full_Ant0

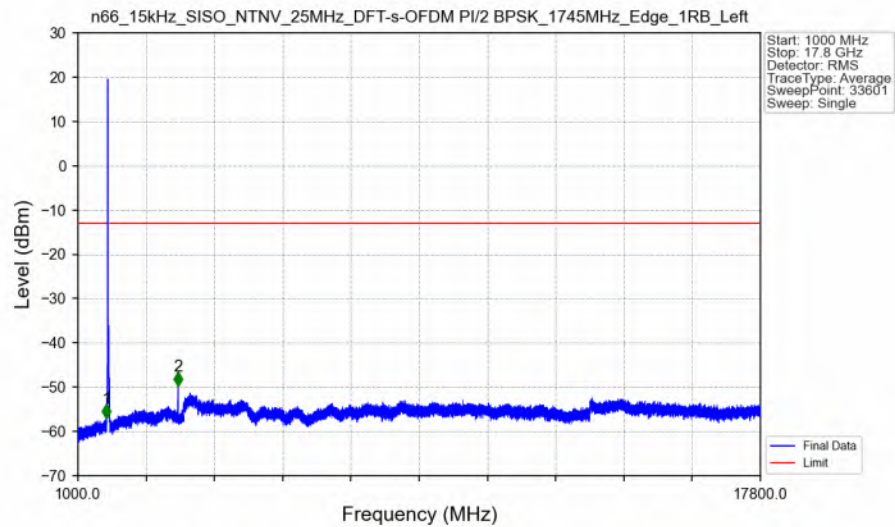


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-30.66	-13	Pass
1709	1710	0.24721	CHP	2	1709.320	-36.18	-13	Pass
1710	1735	0.24721	CHP	/	/	/	/	/

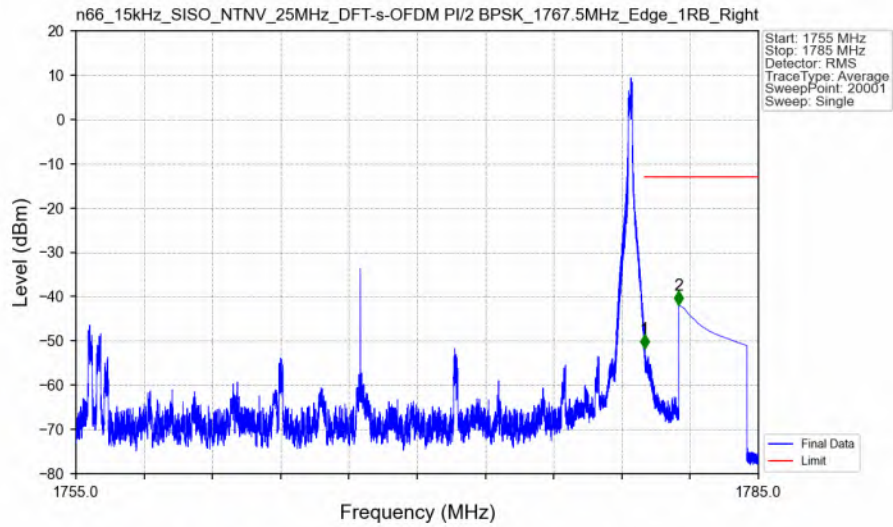
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0

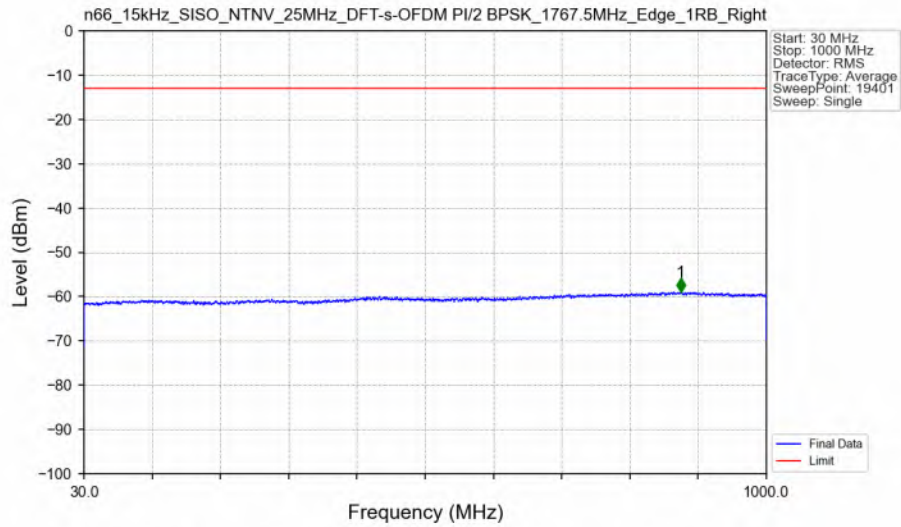


n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant0



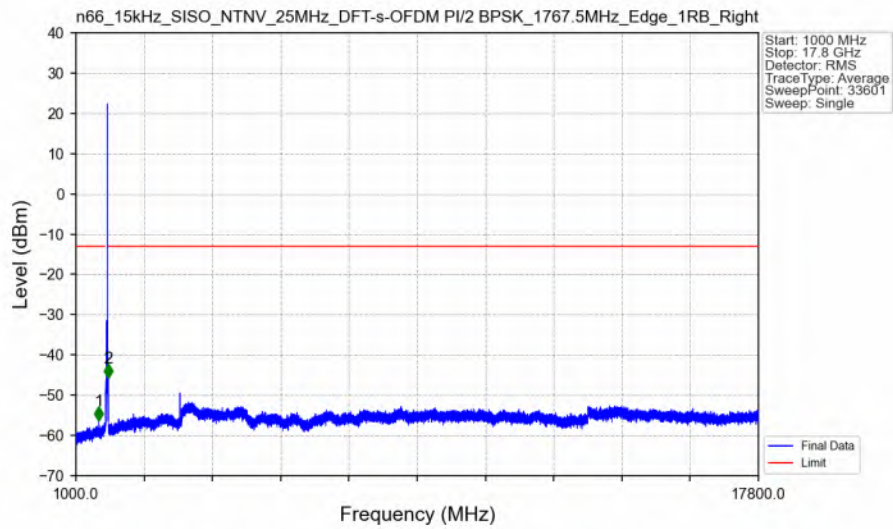
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-51.70	-13	Pass
1781	1785	1	CHP	2	1781.501	-41.96	-13	Pass

n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant0



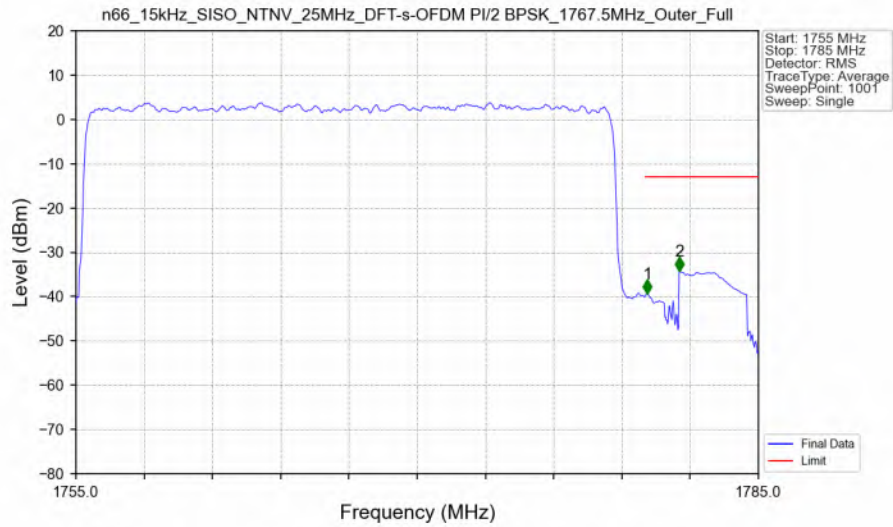
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.250	-58.96	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Edge_1RB_Right_Ant0



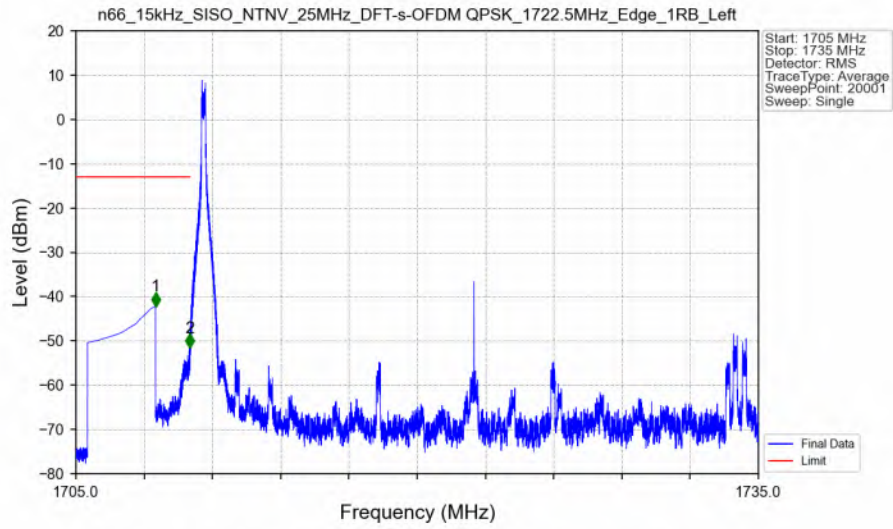
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1563.500	-56.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.500	-45.72	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Outer_Full_Ant0



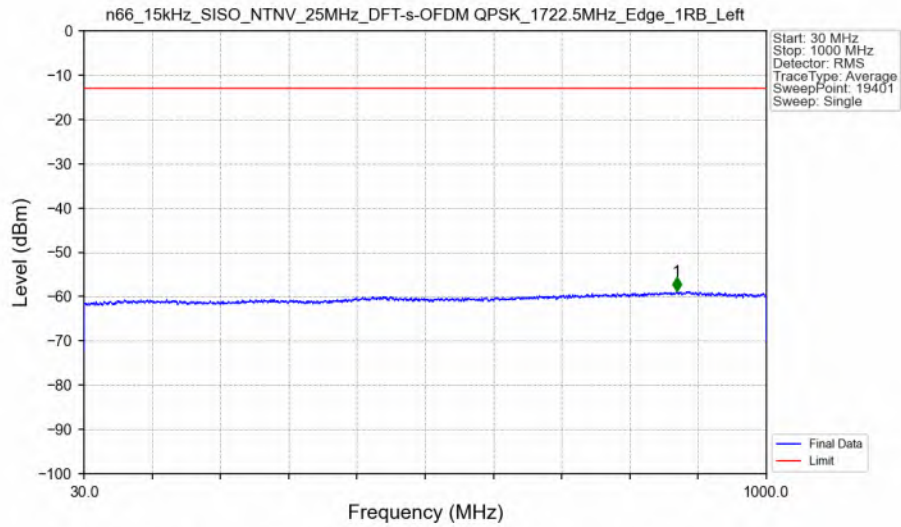
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24721	CHP	/	/	/	/	/
1780	1781	0.24721	CHP	1	1780.110	-39.31	-13	Pass
1781	1785	1	CHP	2	1781.520	-34.31	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



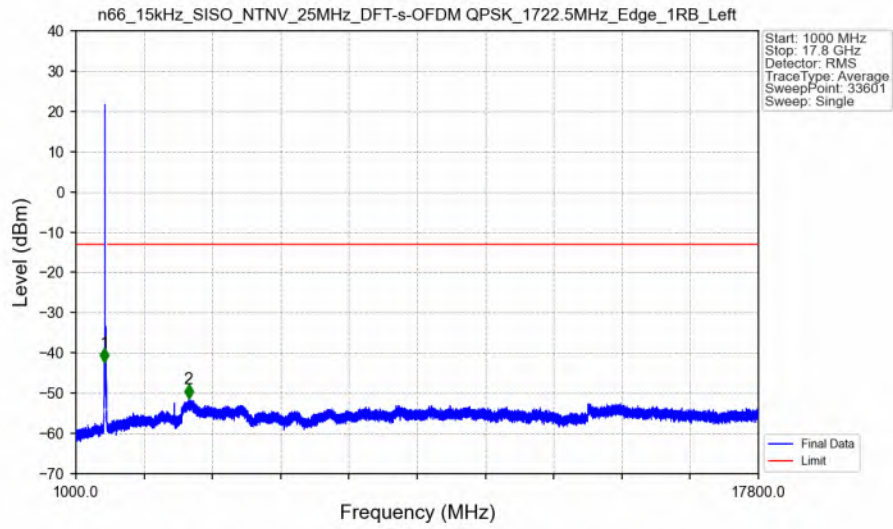
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-42.15	-13	Pass
1709	1710	0.003	/	2	1709.992	-51.58	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



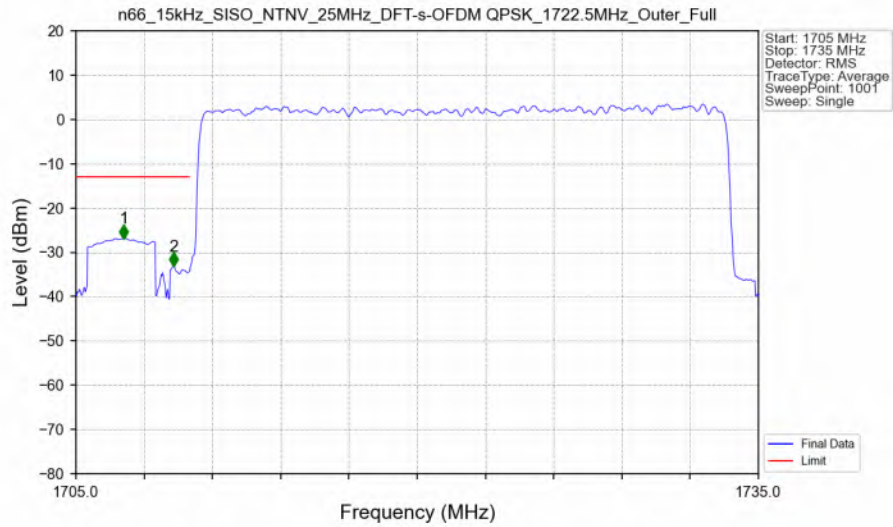
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.350	-58.80	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



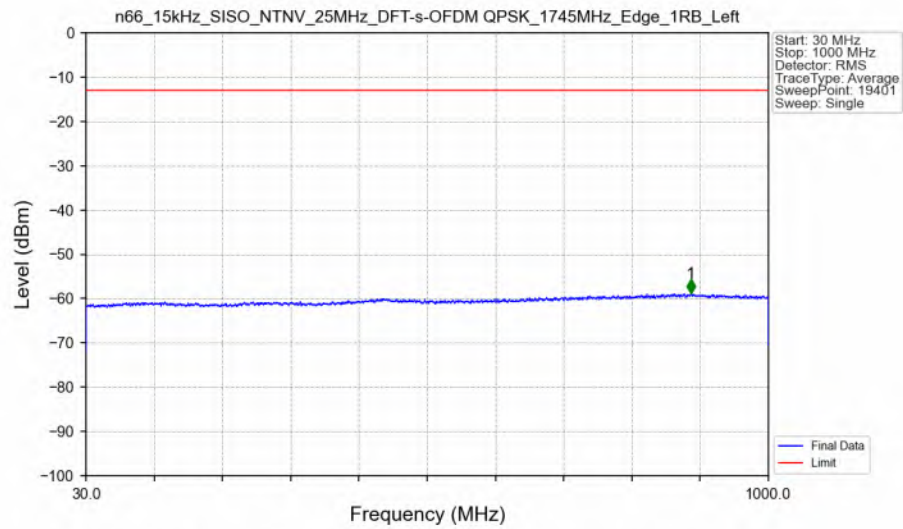
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-42.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3771.000	-51.22	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant0

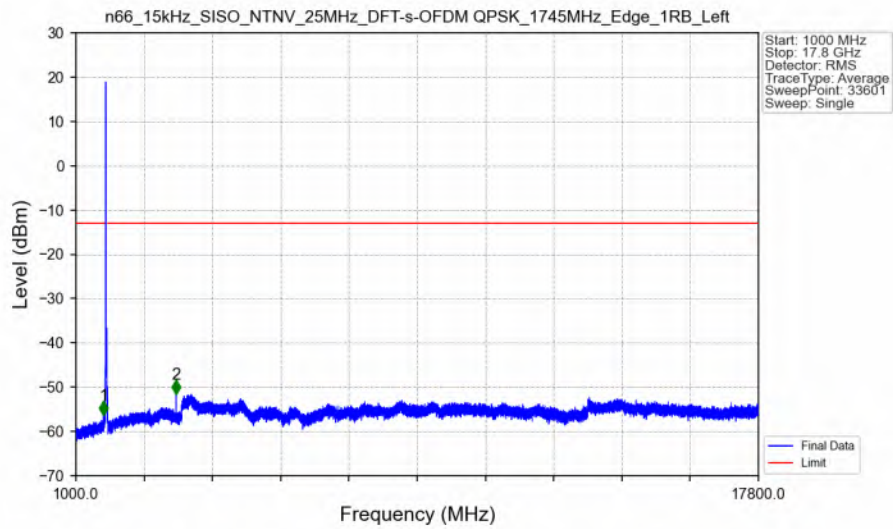


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.100	-26.85	-13	Pass
1709	1710	0.24721	CHP	2	1709.290	-33.07	-13	Pass
1710	1735	0.24721	CHP	/	/	/	/	/

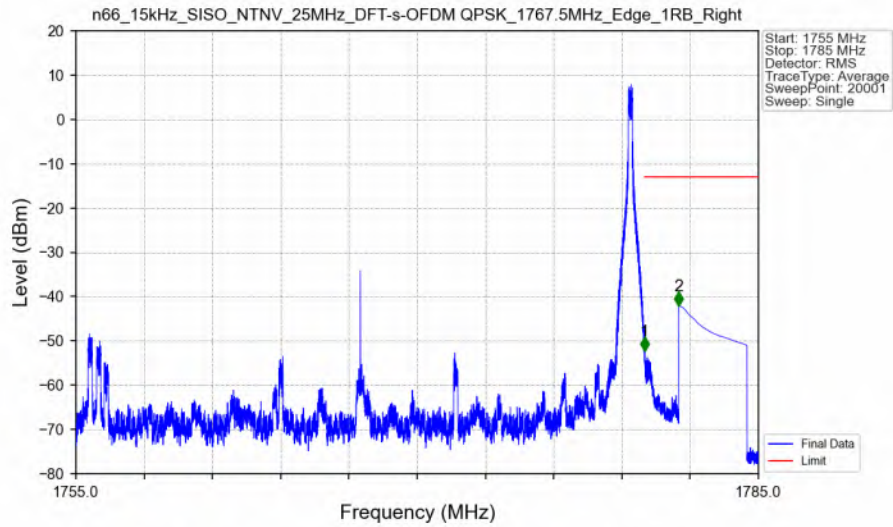
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

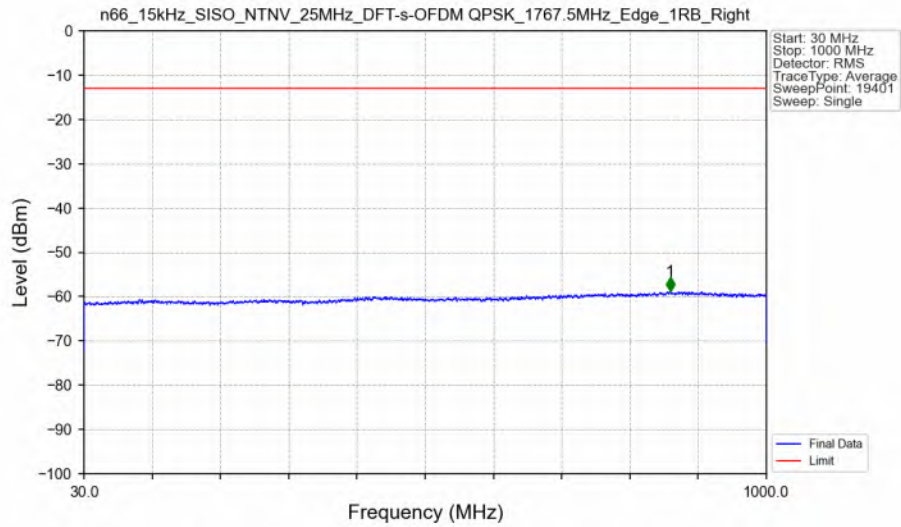


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



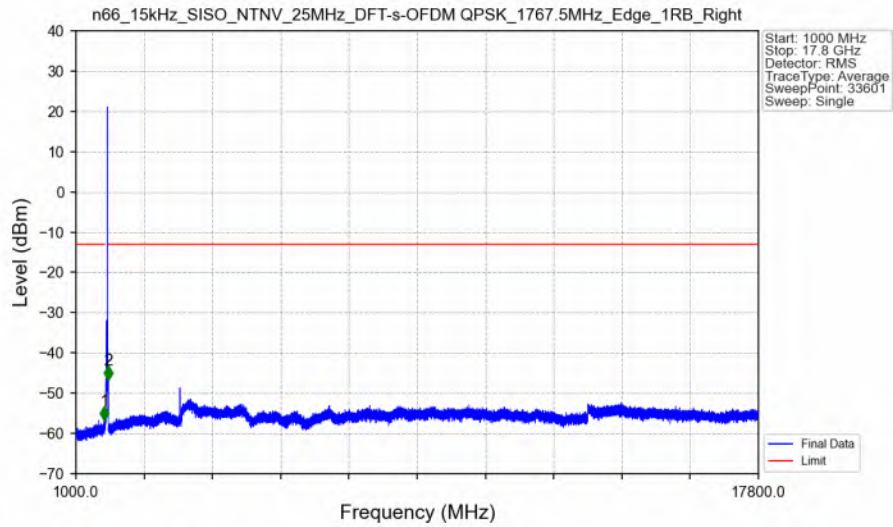
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-52.33	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.04	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



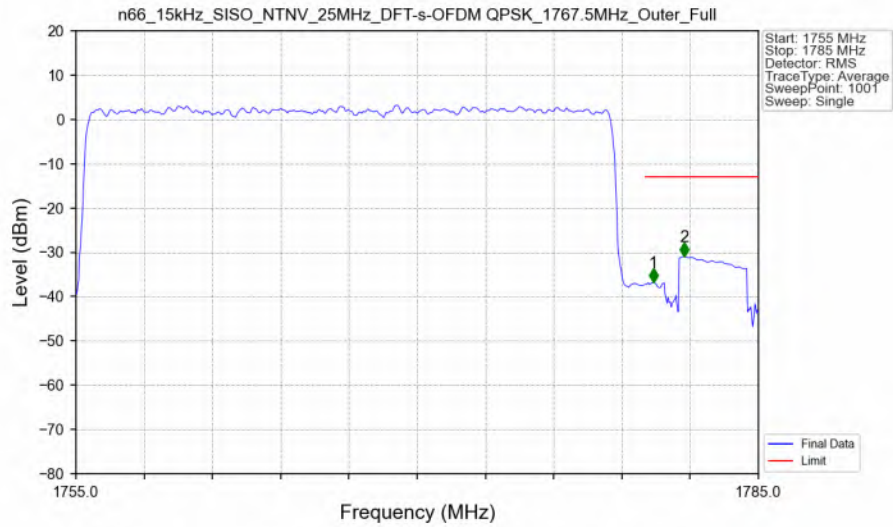
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.050	-58.80	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



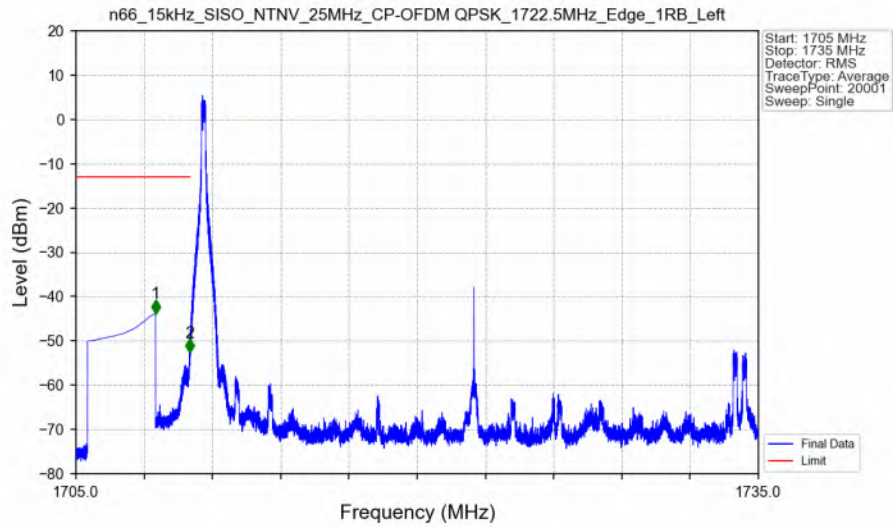
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-56.65	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.500	-46.64	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full_Ant0

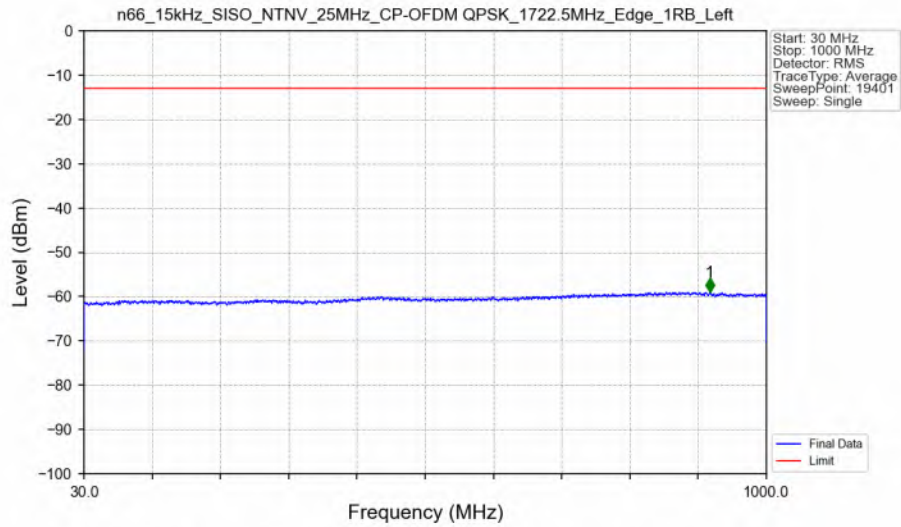


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24721	CHP	/	/	/	/	/
1780	1781	0.24721	CHP	1	1780.380	-36.74	-13	Pass
1781	1785	1	CHP	2	1781.730	-30.95	-13	Pass

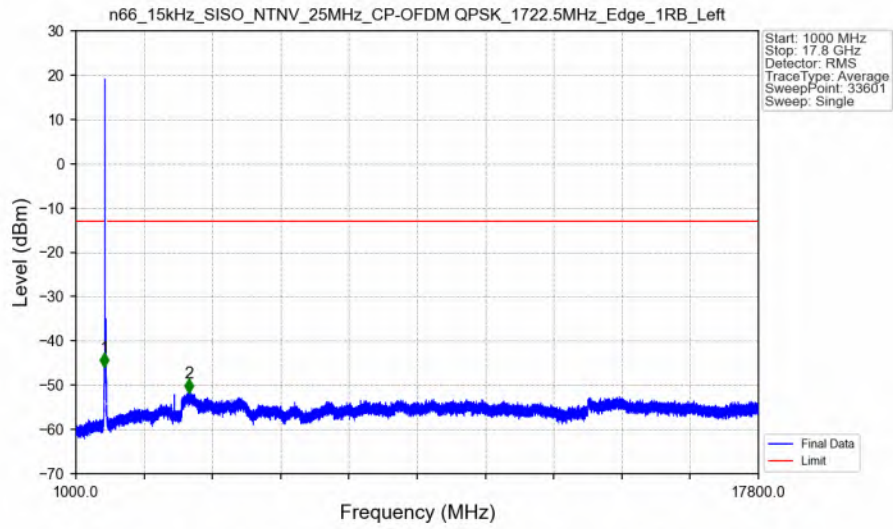
n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1722.5MHz Edge 1RB Left Ant0



n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1722.5MHz Edge 1RB Left Ant0

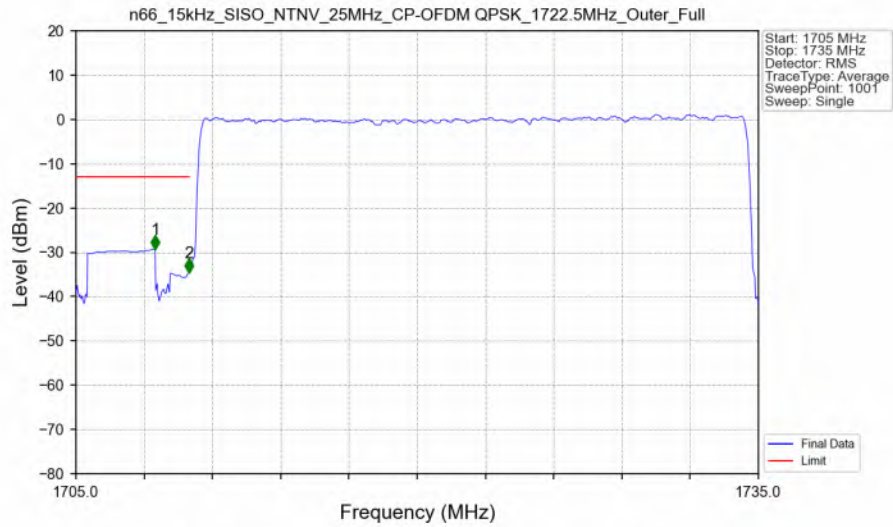


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



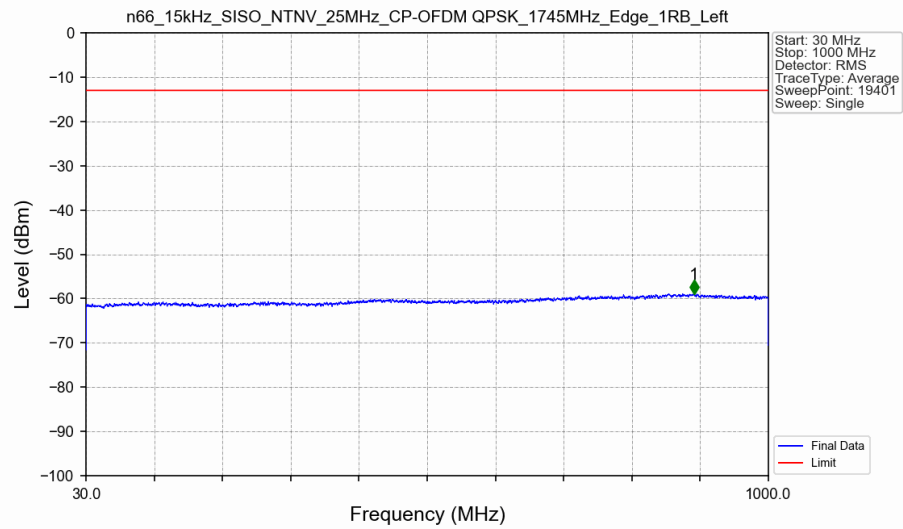
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-45.97	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3776.500	-51.66	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Outer_Full_Ant0

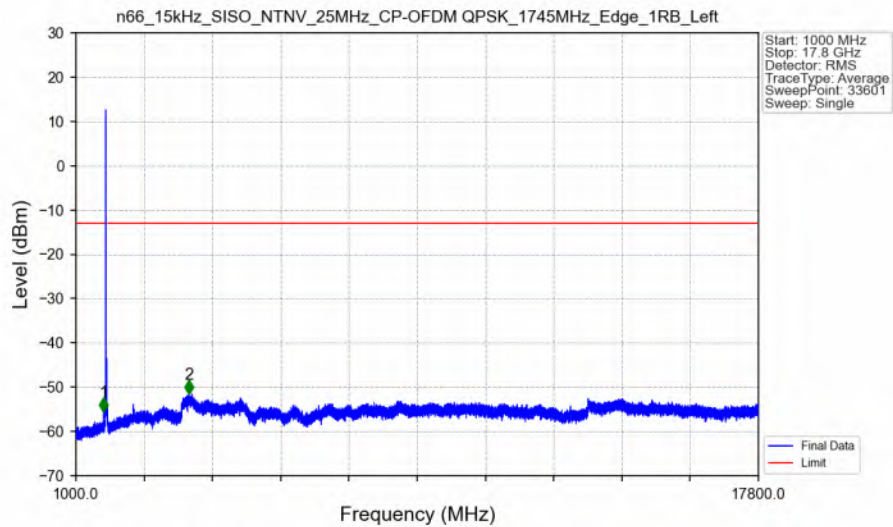


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-29.35	-13	Pass
1709	1710	0.24721	CHP	2	1709.980	-34.51	-13	Pass
1710	1735	0.24721	CHP	/	/	/	/	/

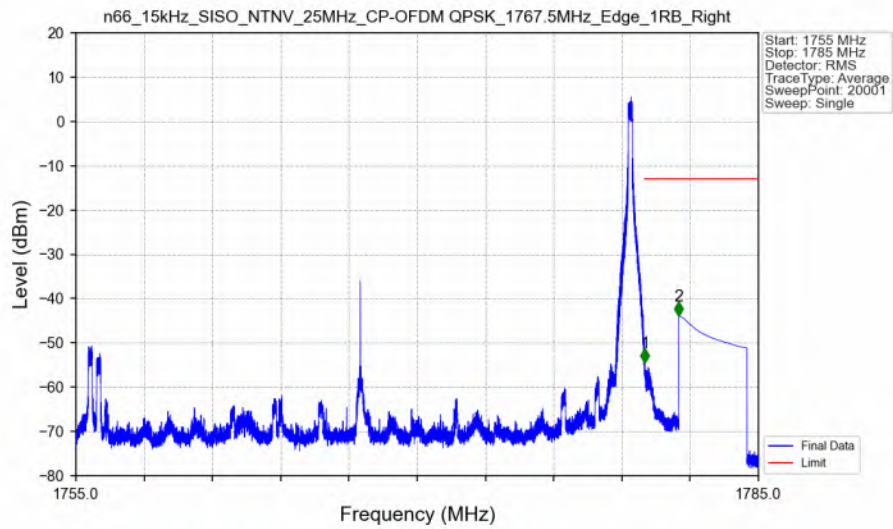
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



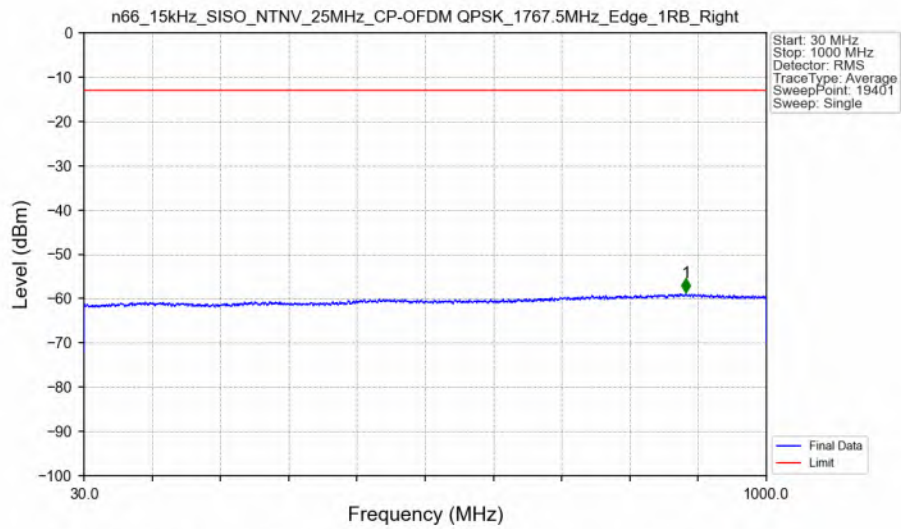
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



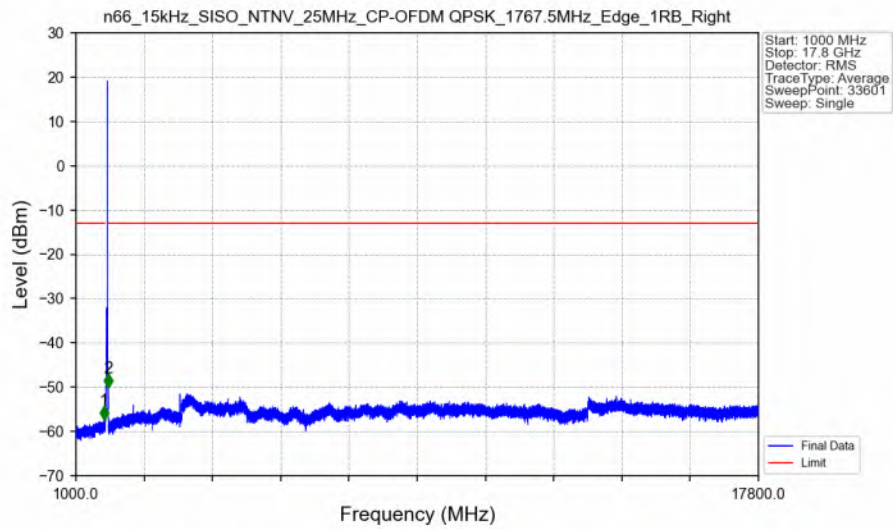
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



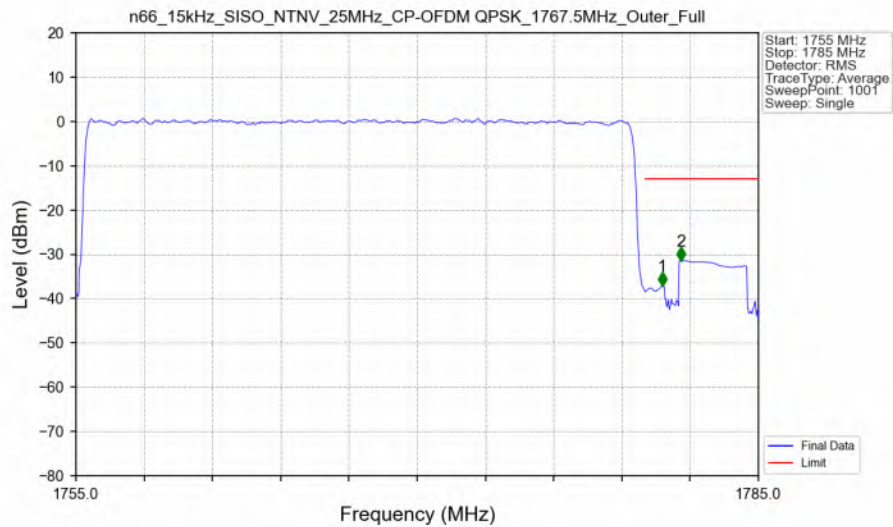
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



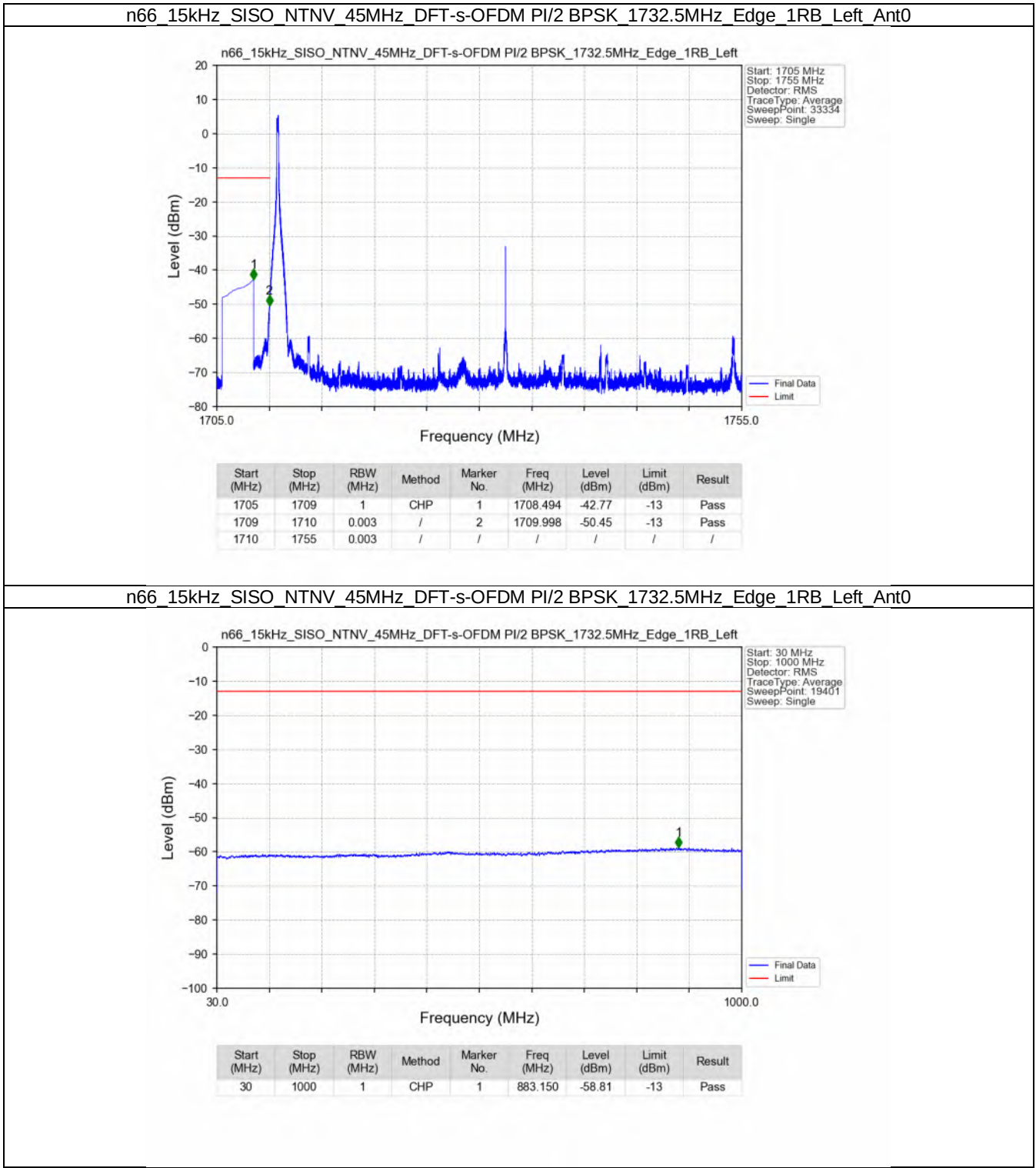
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



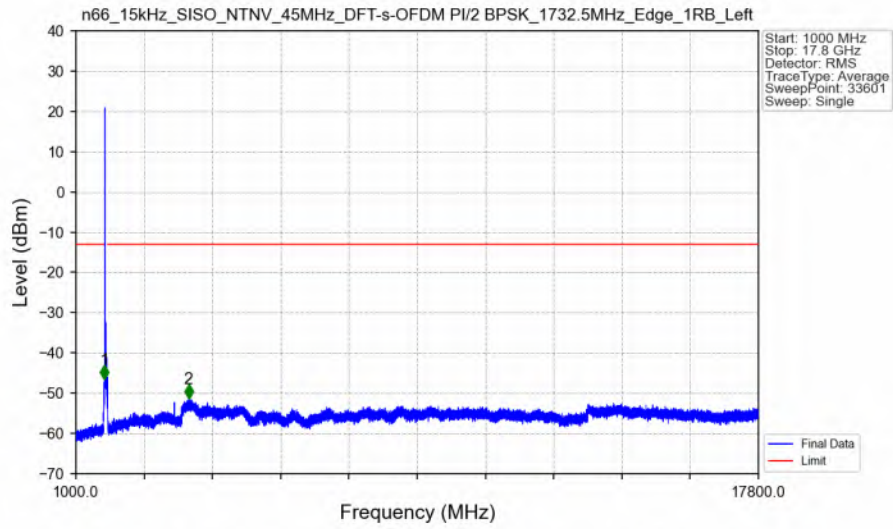
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Outer_Full_Ant0



5.2.3 15_S_45M_NTNV

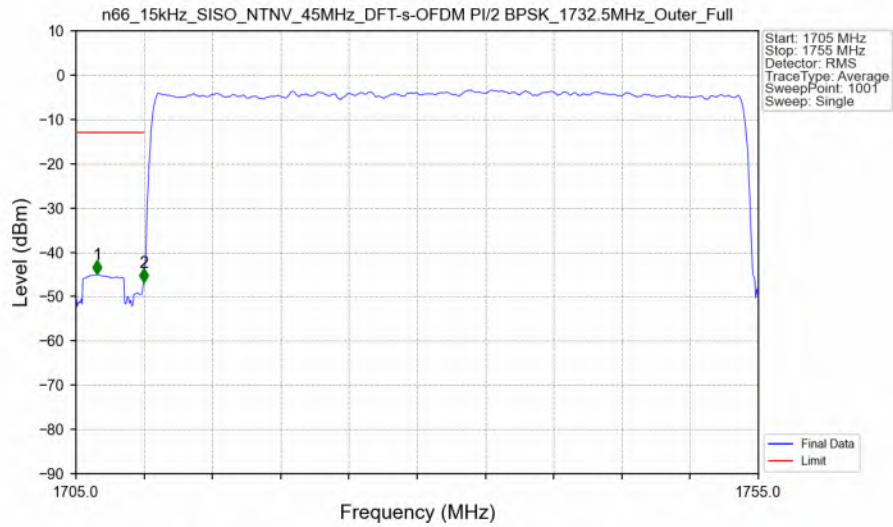


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Edge_1RB_Left_Ant0



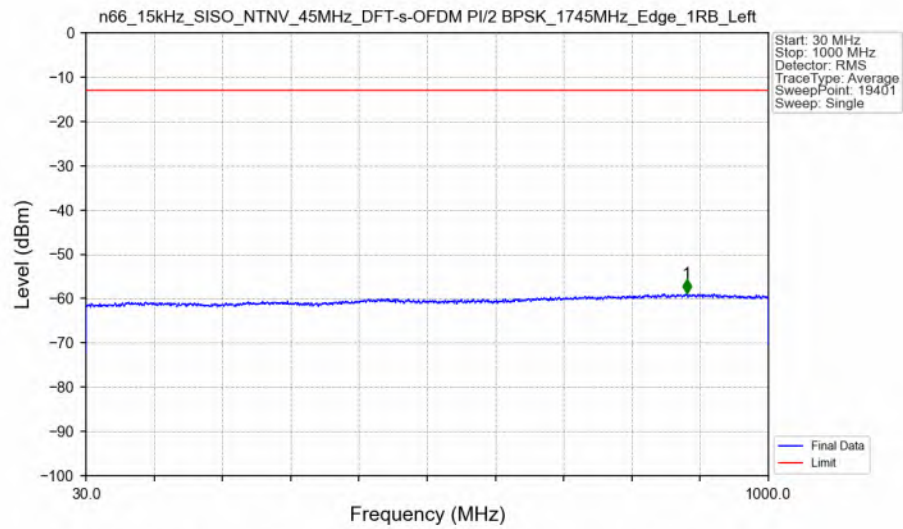
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-46.43	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1773.500	-51.39	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Outer_Full_Ant0

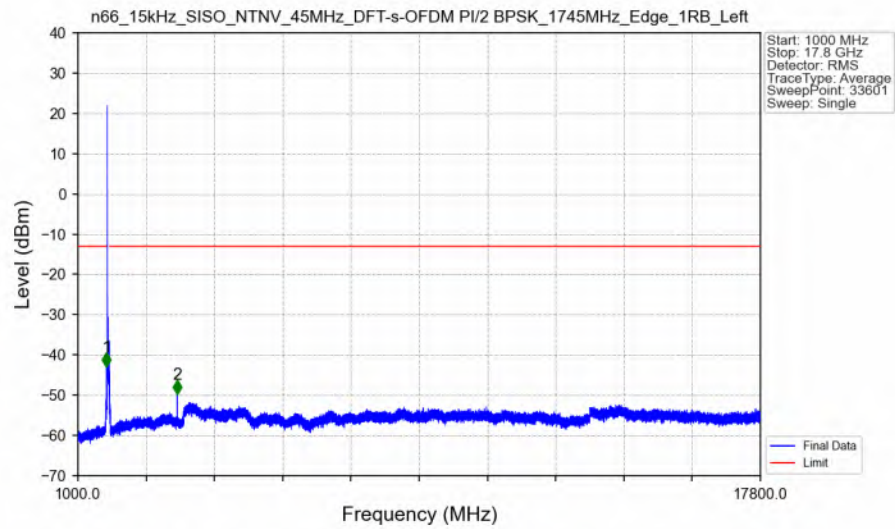


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.550	-45.02	-13	Pass
1709	1710	0.46448	CHP	2	1709.950	-46.71	-13	Pass
1710	1755	0.46448	CHP	/	/	/	/	/

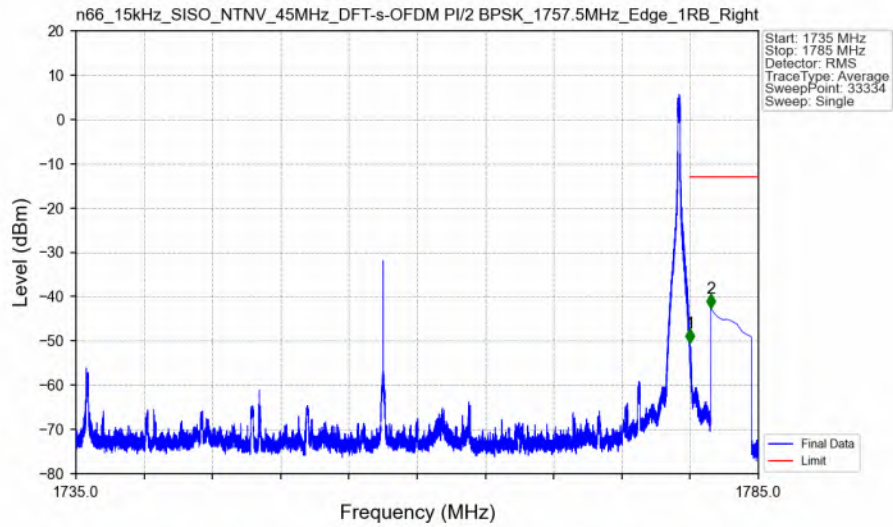
n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



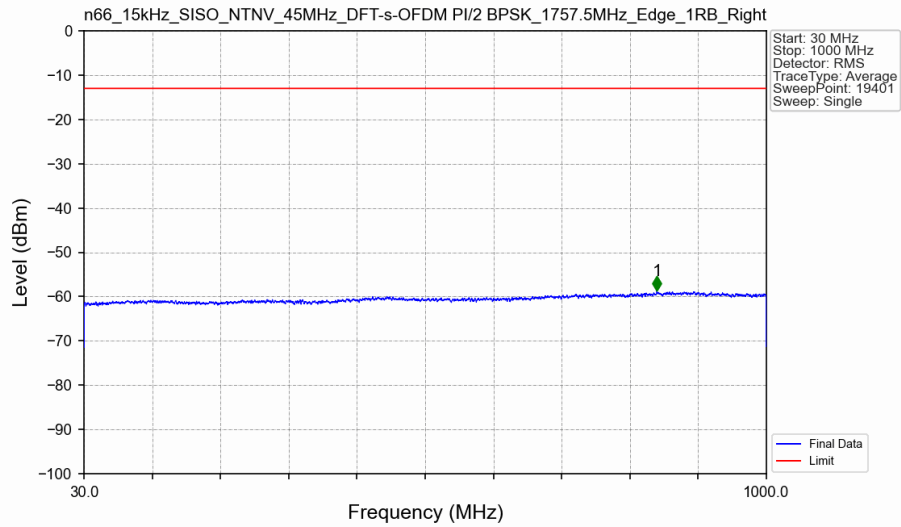
n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



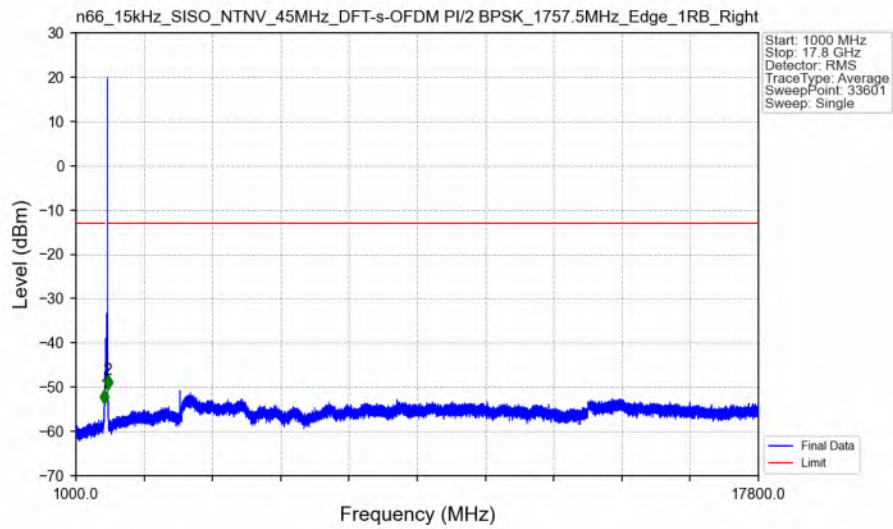
n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1757.5MHz Edge 1RB Right Ant0



n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1757.5MHz Edge 1RB Right Ant0

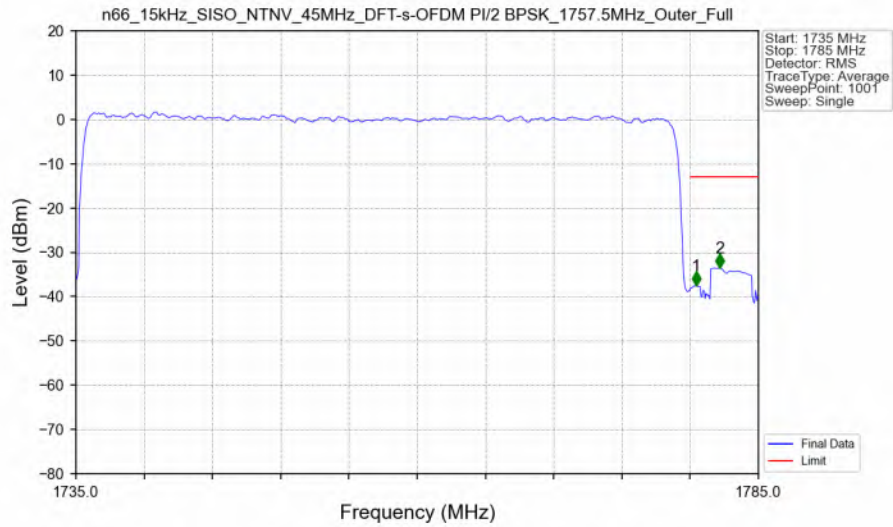


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Edge_1RB_Right_Ant0



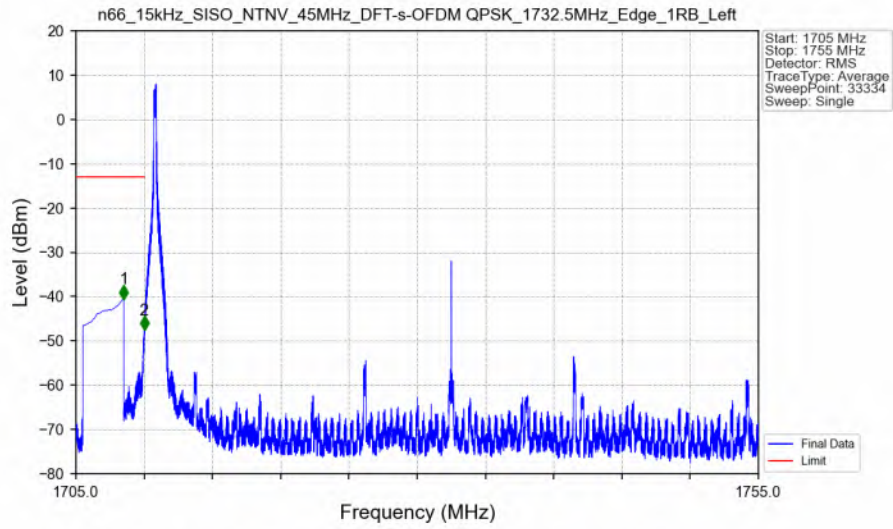
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-53.72	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.500	-50.50	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Outer_Full_Ant0



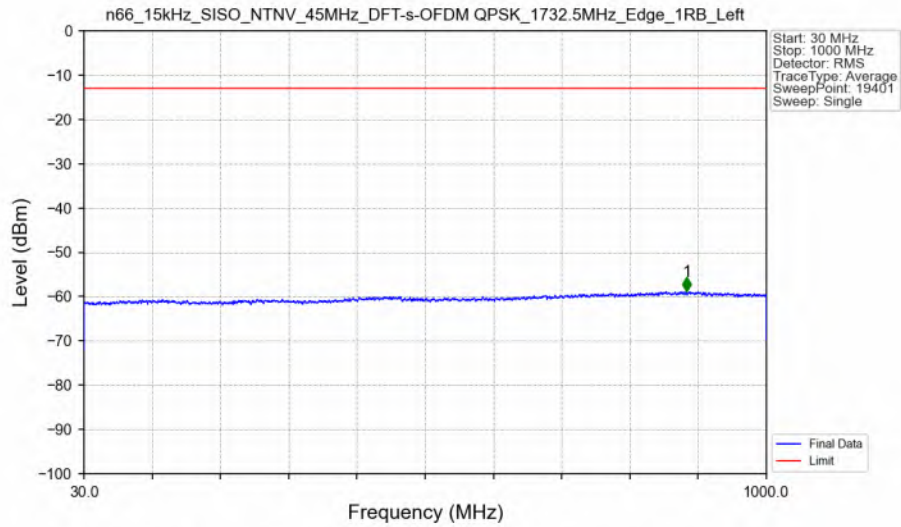
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46448	CHP	/	/	/	/	/
1780	1781	0.46448	CHP	1	1780.450	-37.55	-13	Pass
1781	1785	1	CHP	2	1782.150	-33.56	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



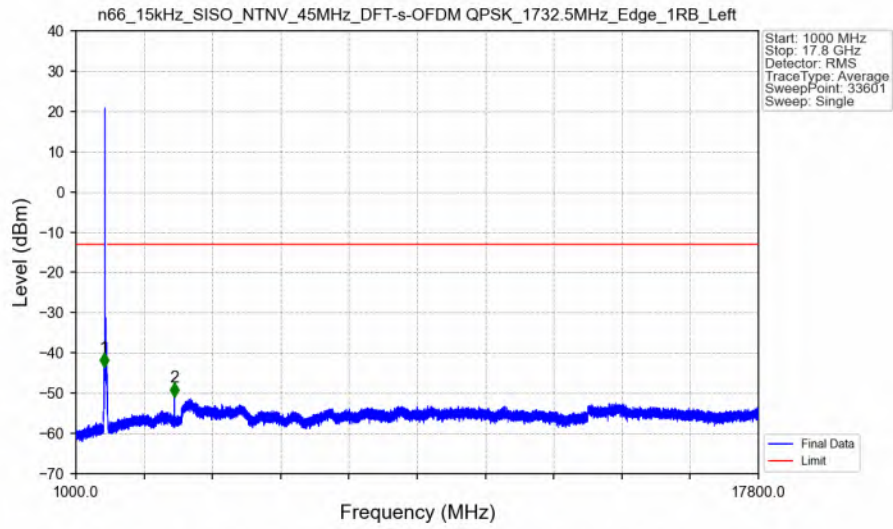
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-40.51	-13	Pass
1709	1710	0.003	/	2	1710.000	-47.45	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



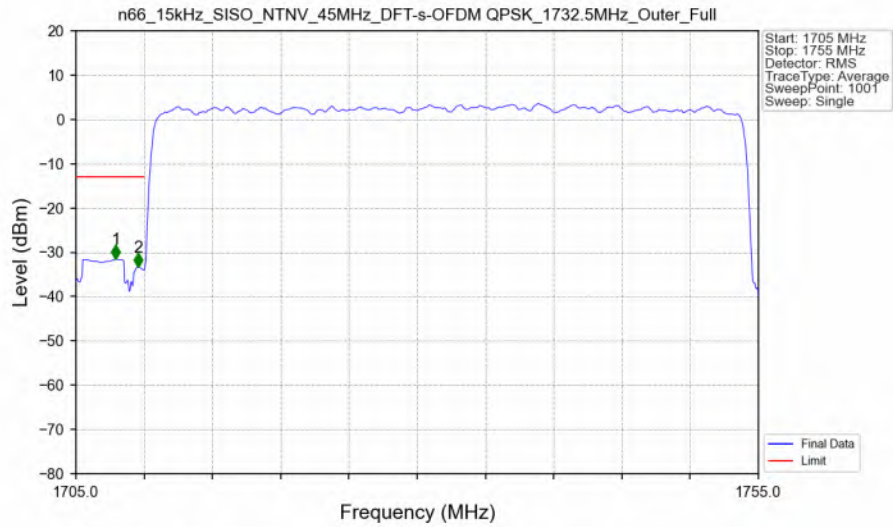
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.900	-58.78	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



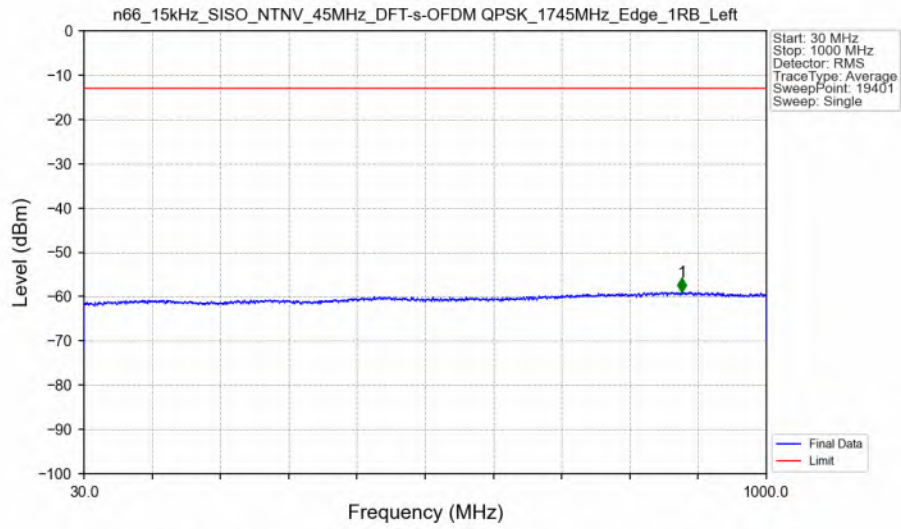
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1689.500	-43.49	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.500	-50.98	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Outer_Full_Ant0

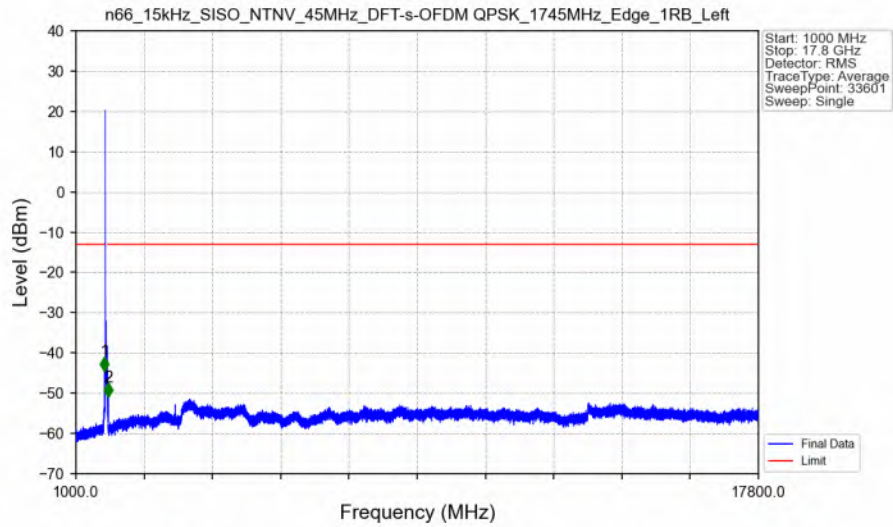


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.900	-31.55	-13	Pass
1709	1710	0.46448	CHP	2	1709.550	-33.30	-13	Pass
1710	1755	0.46448	CHP	/	/	/	/	/

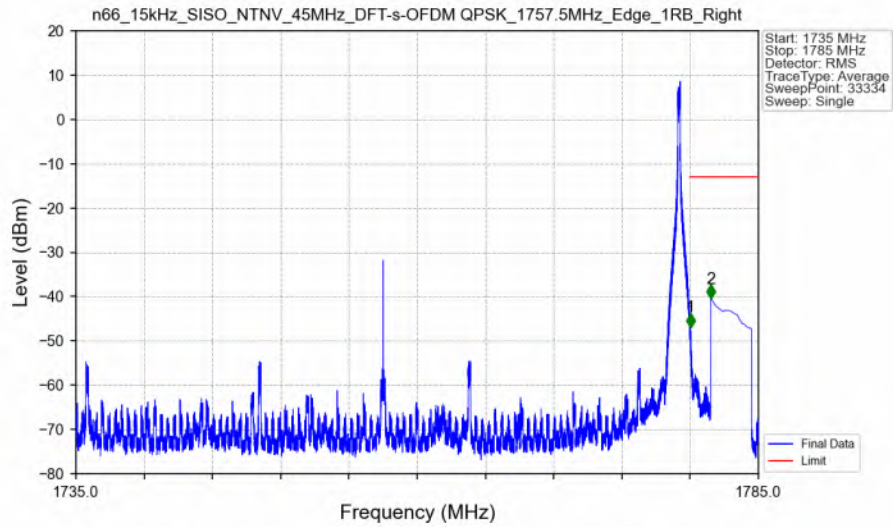
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

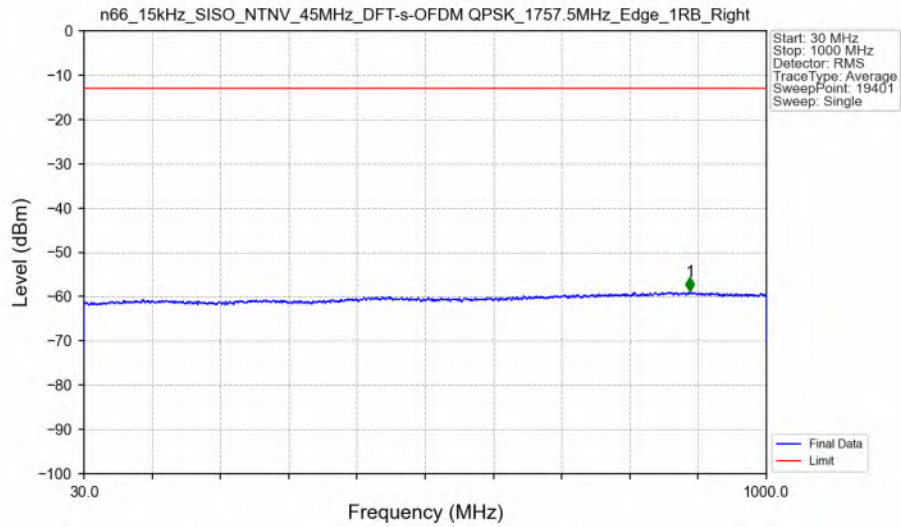


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



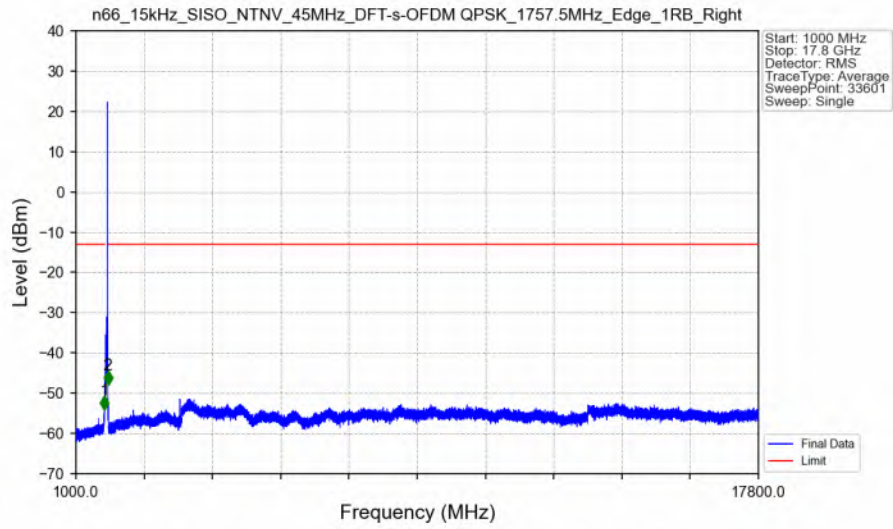
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-46.89	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.45	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



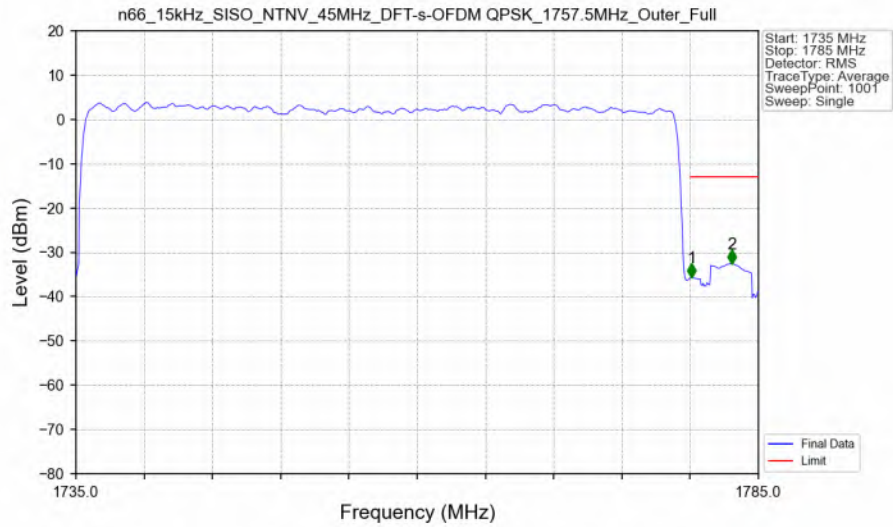
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.550	-58.85	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-54.18	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-47.99	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46448	CHP	/	/	/	/	/
1780	1781	0.46448	CHP	1	1780.100	-35.74	-13	Pass
1781	1785	1	CHP	2	1783.050	-32.51	-13	Pass