

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	23.51	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	22.17	/	/	<=30	Pass
		Outer_Full	23.54	/	/	22.25	/	/	<=30	Pass
		Inner_Full	23.57	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	22.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.29	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	22.13	/	/	<=30	Pass
		Outer_Full	23.45	/	/	22.16	/	/	<=30	Pass
		Inner_Full	23.88	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	22.67	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	23.24	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	21.99	/	/	<=30	Pass
		Outer_Full	23.32	/	/	22.03	/	/	<=30	Pass
		Inner_Full	23.78	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.45	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.49	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.47	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	22.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.31	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.43	/	/	21.15	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.12	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.42	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	21.10	/	/	<=30	Pass
		Outer_Full	22.43	/	/	21.14	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	22.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.37	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	20.08	/	/	<=30	Pass
		Outer_Full	21.53	/	/	20.24	/	/	<=30	Pass
		Inner_Full	22.45	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.07	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.42	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	20.18	/	/	<=30	Pass
		Outer_Full	21.58	/	/	20.29	/	/	<=30	Pass
		Inner_Full	22.40	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	21.05	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.34	/	/	20.06	/	/	<=30	Pass

		Edge_1RB_Right	21.33	/	/	20.04	/	/	<=30	Pass
		Outer_Full	21.50	/	/	20.22	/	/	<=30	Pass
		Inner_Full	22.43	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	21.04	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.13	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.08	/	/	19.79	/	/	<=30	Pass
		Inner_Full	21.05	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	19.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.19	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	19.94	/	/	<=30	Pass
		Outer_Full	21.08	/	/	19.79	/	/	<=30	Pass
		Inner_Full	21.06	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	19.96	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.16	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.04	/	/	19.75	/	/	<=30	Pass
		Inner_Full	21.04	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	19.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.96	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	17.69	/	/	<=30	Pass
		Outer_Full	19.02	/	/	17.74	/	/	<=30	Pass
		Inner_Full	18.91	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	17.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.04	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=30	Pass
		Outer_Full	19.05	/	/	17.76	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	17.82	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.01	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	17.70	/	/	<=30	Pass
		Outer_Full	18.98	/	/	17.69	/	/	<=30	Pass
		Inner_Full	18.90	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	17.72	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.39	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	20.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.52	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.31	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	20.67	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.41	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.51	/	/	19.22	/	/	<=30	Pass
		Inner_Full	21.94	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	20.64	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.33	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	19.08	/	/	<=30	Pass
		Outer_Full	20.56	/	/	19.27	/	/	<=30	Pass
		Inner_Full	21.51	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	20.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.58	/	/	19.29	/	/	<=30	Pass
		Inner_Full	21.59	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	20.21	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.35	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	19.09	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=30	Pass
		Inner_Full	21.50	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	20.06	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.13	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.07	/	/	18.78	/	/	<=30	Pass
		Inner_Full	19.97	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	18.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.20	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	18.97	/	/	<=30	Pass
		Outer_Full	20.12	/	/	18.83	/	/	<=30	Pass
		Inner_Full	19.99	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	19.01	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.12	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.03	/	/	18.74	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	18.90	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.93	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	15.68	/	/	<=30	Pass
		Outer_Full	16.91	/	/	15.62	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Left	16.99	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Right	17.00	/	/	15.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.05	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	17.09	/	/	15.80	/	/	<=30	Pass
		Outer_Full	16.98	/	/	15.69	/	/	<=30	Pass
		Inner_Full	16.94	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	15.79	/	/	<=30	Pass
		Inner_1RB_Right	17.07	/	/	15.78	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.97	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	15.68	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.61	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	15.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.29dBi;										
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	23.46	/	/	22.17	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	22.20	/	/	<=30	Pass
		Outer Full	23.55	/	/	22.26	/	/	<=30	Pass
		Inner Full	23.81	/	/	22.52	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Right	23.98	/	/	22.69	/	/	<=30	Pass
	1745	Edge 1RB Left	23.40	/	/	22.11	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	22.20	/	/	<=30	Pass
		Outer Full	23.40	/	/	22.11	/	/	<=30	Pass
		Inner Full	23.88	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Left	23.94	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	22.66	/	/	<=30	Pass
	1775	Edge 1RB Left	23.41	/	/	22.12	/	/	<=30	Pass
		Edge 1RB Right	23.42	/	/	22.13	/	/	<=30	Pass
		Outer Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner Full	23.88	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Left	23.95	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Right	23.48	/	/	22.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	22.61	/	/	21.32	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	21.36	/	/	<=30	Pass
		Outer Full	22.63	/	/	21.34	/	/	<=30	Pass
		Inner Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Left	23.16	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	22.42	/	/	<=30	Pass
	1745	Edge 1RB Left	22.49	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	22.60	/	/	21.31	/	/	<=30	Pass
		Outer Full	22.52	/	/	21.23	/	/	<=30	Pass
		Inner Full	23.48	/	/	22.19	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Right	23.66	/	/	22.37	/	/	<=30	Pass
	1775	Edge 1RB Left	22.59	/	/	21.30	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	21.30	/	/	<=30	Pass
		Outer Full	22.60	/	/	21.31	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Right	23.16	/	/	21.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.51	/	/	20.22	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	20.31	/	/	<=30	Pass
		Outer Full	21.63	/	/	20.34	/	/	<=30	Pass
		Inner Full	22.52	/	/	21.23	/	/	<=30	Pass
		Inner 1RB Left	22.58	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	21.26	/	/	<=30	Pass
	1745	Edge 1RB Left	21.62	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	20.34	/	/	<=30	Pass
		Outer Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner Full	22.52	/	/	21.23	/	/	<=30	Pass
		Inner 1RB Left	22.43	/	/	21.14	/	/	<=30	Pass
		Inner 1RB Right	22.59	/	/	21.30	/	/	<=30	Pass
	1775	Edge 1RB Left	21.45	/	/	20.16	/	/	<=30	Pass
		Edge 1RB Right	21.49	/	/	20.20	/	/	<=30	Pass
		Outer Full	21.58	/	/	20.29	/	/	<=30	Pass
		Inner Full	22.54	/	/	21.25	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	21.27	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	21.37	/	/	20.08	/	/	<=30	Pass

		Outer_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	20.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.43	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	20.13	/	/	<=30	Pass
		Outer_Full	21.21	/	/	19.92	/	/	<=30	Pass
		Inner_Full	21.22	/	/	19.93	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.41	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Left	21.26	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	19.96	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.13	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.09	/	/	17.80	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	17.89	/	/	<=30	Pass
		Outer_Full	19.13	/	/	17.84	/	/	<=30	Pass
		Inner_Full	19.01	/	/	17.72	/	/	<=30	Pass
	1745	Inner_1RB_Left	19.17	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Left	19.27	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	19.29	/	/	18.00	/	/	<=30	Pass
	1775	Outer_Full	19.20	/	/	17.91	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	18.04	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	19.07	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	18.98	/	/	17.69	/	/	<=30	Pass
	1745	Inner_1RB_Left	19.11	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Left	20.56	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	19.38	/	/	<=30	Pass
	1775	Outer_Full	20.64	/	/	19.35	/	/	<=30	Pass
		Inner_Full	22.06	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	20.84	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.66	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	19.46	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.97	/	/	20.68	/	/	<=30	Pass
	1745	Inner_1RB_Left	22.03	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Left	20.56	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=30	Pass
	1775	Outer_Full	20.62	/	/	19.33	/	/	<=30	Pass
		Inner_Full	22.05	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	20.74	/	/	<=30	Pass
	1715	Edge_1RB_Left	20.45	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.30	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.30	/	/	<=30	Pass
		Inner_Full	21.54	/	/	20.25	/	/	<=30	Pass
	1745	Inner_1RB_Left	21.49	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Left	20.93	/	/	19.64	/	/	<=30	Pass

		Edge 1RB Right	20.64	/	/	19.35	/	/	<=30	Pass
		Outer Full	20.74	/	/	19.45	/	/	<=30	Pass
		Inner Full	21.63	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	21.76	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Right	21.64	/	/	20.35	/	/	<=30	Pass
	1775	Edge 1RB Left	20.40	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Right	20.49	/	/	19.20	/	/	<=30	Pass
		Outer Full	20.61	/	/	19.32	/	/	<=30	Pass
		Inner Full	21.52	/	/	20.23	/	/	<=30	Pass
		Inner 1RB Left	21.43	/	/	20.14	/	/	<=30	Pass
		Inner 1RB Right	21.46	/	/	20.17	/	/	<=30	Pass
	CP-OFDM 64 QAM	1715	Edge 1RB Left	20.27	/	/	18.98	/	/	<=30
Edge 1RB Right			20.39	/	/	19.10	/	/	<=30	Pass
Outer Full			20.12	/	/	18.83	/	/	<=30	Pass
Inner Full			20.02	/	/	18.73	/	/	<=30	Pass
Inner 1RB Left			20.32	/	/	19.03	/	/	<=30	Pass
Inner 1RB Right			20.38	/	/	19.09	/	/	<=30	Pass
1745		Edge 1RB Left	20.38	/	/	19.09	/	/	<=30	Pass
		Edge 1RB Right	20.46	/	/	19.17	/	/	<=30	Pass
		Outer Full	20.21	/	/	18.92	/	/	<=30	Pass
		Inner Full	20.11	/	/	18.82	/	/	<=30	Pass
		Inner 1RB Left	20.40	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Right	20.48	/	/	19.19	/	/	<=30	Pass
1775		Edge 1RB Left	20.19	/	/	18.90	/	/	<=30	Pass
		Edge 1RB Right	20.27	/	/	18.99	/	/	<=30	Pass
		Outer Full	20.07	/	/	18.78	/	/	<=30	Pass
		Inner Full	20.01	/	/	18.72	/	/	<=30	Pass
		Inner 1RB Left	20.24	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Right	20.28	/	/	18.99	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge 1RB Left	17.07	/	/	15.78	/	/	<=30	Pass
		Edge 1RB Right	17.18	/	/	15.89	/	/	<=30	Pass
		Outer Full	17.09	/	/	15.80	/	/	<=30	Pass
		Inner Full	16.97	/	/	15.68	/	/	<=30	Pass
		Inner 1RB Left	17.12	/	/	15.83	/	/	<=30	Pass
		Inner 1RB Right	17.18	/	/	15.90	/	/	<=30	Pass
	1745	Edge 1RB Left	17.19	/	/	15.90	/	/	<=30	Pass
		Edge 1RB Right	17.26	/	/	15.97	/	/	<=30	Pass
		Outer Full	17.19	/	/	15.90	/	/	<=30	Pass
		Inner Full	17.04	/	/	15.75	/	/	<=30	Pass
		Inner 1RB Left	17.25	/	/	15.97	/	/	<=30	Pass
		Inner 1RB Right	17.23	/	/	15.95	/	/	<=30	Pass
	1775	Edge 1RB Left	17.03	/	/	15.74	/	/	<=30	Pass
		Edge 1RB Right	17.03	/	/	15.74	/	/	<=30	Pass
		Outer Full	17.07	/	/	15.78	/	/	<=30	Pass
Inner Full		16.94	/	/	15.65	/	/	<=30	Pass	
Inner 1RB Left		17.08	/	/	15.79	/	/	<=30	Pass	
	Inner 1RB Right	17.09	/	/	15.80	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.29dBi; 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	23.42	/	/	22.13	/	/	<=30	Pass
		Edge 1RB Right	23.41	/	/	22.12	/	/	<=30	Pass
		Outer Full	23.50	/	/	22.21	/	/	<=30	Pass

		Inner_Full	23.97	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	22.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.30	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	23.31	/	/	22.02	/	/	<=30	Pass
		Outer_Full	23.42	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	22.57	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.27	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.85	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	22.29	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.55	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.61	/	/	21.32	/	/	<=30	Pass
		Inner_Full	23.51	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	22.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.44	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.57	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	22.30	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.49	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.59	/	/	21.30	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	21.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.39	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	20.12	/	/	<=30	Pass
		Outer_Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner_Full	22.50	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	21.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.52	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	20.16	/	/	<=30	Pass
		Outer_Full	21.68	/	/	20.39	/	/	<=30	Pass
		Inner_Full	22.43	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.12	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.37	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	20.08	/	/	<=30	Pass
		Outer_Full	21.56	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.50	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.11	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	19.90	/	/	<=30	Pass
		Outer_Full	21.17	/	/	19.88	/	/	<=30	Pass
		Inner_Full	21.15	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	20.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.33	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	19.93	/	/	<=30	Pass

		Outer_Full	21.25	/	/	19.96	/	/	<=30	Pass
		Inner_Full	21.21	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	19.97	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	19.86	/	/	<=30	Pass
		Outer_Full	21.11	/	/	19.82	/	/	<=30	Pass
		Inner_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	19.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.01	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.15	/	/	17.86	/	/	<=30	Pass
		Inner_Full	19.07	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	17.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.11	/	/	17.82	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	17.80	/	/	<=30	Pass
		Outer_Full	19.19	/	/	17.90	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	17.88	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.97	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	17.72	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	19.00	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	17.72	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.62	/	/	19.33	/	/	<=30	Pass
		Inner_Full	22.03	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	20.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.61	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	19.35	/	/	<=30	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.98	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	20.77	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.42	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	19.20	/	/	<=30	Pass
		Outer_Full	20.53	/	/	19.24	/	/	<=30	Pass
		Inner_Full	22.01	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	20.71	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.32	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	19.45	/	/	<=30	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	20.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.47	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.64	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	20.17	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.29	/	/	19.00	/	/	<=30	Pass

		Edge_1RB_Right	20.65	/	/	19.36	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.50	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	20.07	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.11	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.97	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.82	/	/	<=30	Pass
		Inner_Full	20.09	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	18.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.26	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	18.97	/	/	<=30	Pass
		Outer_Full	20.21	/	/	18.92	/	/	<=30	Pass
		Inner_Full	20.16	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	19.01	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.13	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.84	/	/	<=30	Pass
		Outer_Full	20.05	/	/	18.76	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	18.92	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	16.91	/	/	15.62	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	15.78	/	/	<=30	Pass
		Outer_Full	17.12	/	/	15.83	/	/	<=30	Pass
		Inner_Full	17.03	/	/	15.74	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	15.67	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	15.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.09	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	15.78	/	/	<=30	Pass
		Outer_Full	17.19	/	/	15.90	/	/	<=30	Pass
		Inner_Full	17.09	/	/	15.80	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	15.81	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.94	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	16.94	/	/	15.65	/	/	<=30	Pass
		Outer_Full	17.06	/	/	15.77	/	/	<=30	Pass
		Inner_Full	17.01	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	15.73	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; 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	23.39	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	22.20	/	/	<=30	Pass
		Outer_Full	23.49	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.91	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	22.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.30	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	22.13	/	/	<=30	Pass
		Outer_Full	23.42	/	/	22.13	/	/	<=30	Pass

		Inner_Full	23.92	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	22.62	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.27	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.40	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.95	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.58	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.59	/	/	21.30	/	/	<=30	Pass
		Inner_Full	23.62	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	22.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.45	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.55	/	/	21.26	/	/	<=30	Pass
		Inner_Full	23.55	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	22.30	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.49	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	21.18	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.65	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.83	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.38	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	20.29	/	/	<=30	Pass
		Outer_Full	21.68	/	/	20.39	/	/	<=30	Pass
		Inner_Full	22.59	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	21.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.52	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	20.17	/	/	<=30	Pass
		Outer_Full	21.71	/	/	20.42	/	/	<=30	Pass
		Inner_Full	22.54	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	21.17	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.41	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	20.19	/	/	<=30	Pass
		Outer_Full	21.63	/	/	20.34	/	/	<=30	Pass
		Inner_Full	22.62	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	21.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.15	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	20.04	/	/	<=30	Pass
		Outer_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_Full	21.15	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.28	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	19.93	/	/	<=30	Pass
		Outer_Full	21.22	/	/	19.93	/	/	<=30	Pass
		Inner_Full	21.20	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	19.97	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.20	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	19.92	/	/	<=30	Pass

		Outer_Full	21.13	/	/	19.84	/	/	<=30	Pass
		Inner_Full	21.10	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	19.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.99	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	19.26	/	/	17.97	/	/	<=30	Pass
		Outer_Full	19.07	/	/	17.78	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	17.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.12	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	17.83	/	/	<=30	Pass
		Outer_Full	19.25	/	/	17.96	/	/	<=30	Pass
		Inner_Full	19.21	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	17.87	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.08	/	/	17.79	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.14	/	/	17.86	/	/	<=30	Pass
		Inner_Full	19.07	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	19.10	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	17.80	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	19.44	/	/	<=30	Pass
		Outer_Full	20.63	/	/	19.34	/	/	<=30	Pass
		Inner_Full	22.08	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	20.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.57	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	19.32	/	/	<=30	Pass
		Outer_Full	20.71	/	/	19.42	/	/	<=30	Pass
		Inner_Full	22.02	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	20.76	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.48	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	19.25	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.30	/	/	<=30	Pass
		Inner_Full	22.09	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	20.72	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.36	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=30	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.63	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	20.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	19.20	/	/	<=30	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	20.21	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.34	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.30	/	/	<=30	Pass
		Inner_Full	21.60	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.14	/	/	18.85	/	/	<=30	Pass

		Edge 1RB Right	20.42	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.84	/	/	<=30	Pass
		Inner_Full	20.09	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	19.14	/	/	<=30	Pass
	1745	Edge 1RB Left	20.28	/	/	18.99	/	/	<=30	Pass
		Edge 1RB Right	20.29	/	/	19.00	/	/	<=30	Pass
		Outer_Full	20.20	/	/	18.91	/	/	<=30	Pass
		Inner_Full	20.14	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	19.03	/	/	<=30	Pass
	1770	Inner_1RB_Right	20.30	/	/	19.01	/	/	<=30	Pass
		Edge 1RB Left	20.22	/	/	18.93	/	/	<=30	Pass
		Edge 1RB Right	20.24	/	/	18.95	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.80	/	/	<=30	Pass
		Inner_Full	20.02	/	/	18.73	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner_1RB_Left	20.25	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	18.95	/	/	<=30	Pass
		Edge 1RB Left	16.94	/	/	15.65	/	/	<=30	Pass
		Edge 1RB Right	17.17	/	/	15.88	/	/	<=30	Pass
		Outer_Full	17.14	/	/	15.86	/	/	<=30	Pass
		Inner_Full	17.07	/	/	15.78	/	/	<=30	Pass
	1745	Inner_1RB_Left	16.97	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	15.94	/	/	<=30	Pass
		Edge 1RB Left	17.04	/	/	15.75	/	/	<=30	Pass
		Edge 1RB Right	17.13	/	/	15.84	/	/	<=30	Pass
		Outer_Full	17.20	/	/	15.92	/	/	<=30	Pass
		Inner_Full	17.16	/	/	15.87	/	/	<=30	Pass
	1770	Inner_1RB_Left	17.14	/	/	15.85	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	15.80	/	/	<=30	Pass
		Edge 1RB Left	17.02	/	/	15.73	/	/	<=30	Pass
Edge 1RB Right		17.06	/	/	15.77	/	/	<=30	Pass	
Outer_Full		17.08	/	/	15.79	/	/	<=30	Pass	
	Inner_Full	16.99	/	/	15.70	/	/	<=30	Pass	
	Inner_1RB_Left	17.07	/	/	15.78	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.29dBi; 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)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	23.39	/	/	22.10	/	/	<=30	Pass
		Edge 1RB Right	23.37	/	/	22.08	/	/	<=30	Pass
		Outer Full	23.42	/	/	22.13	/	/	<=30	Pass
		Inner Full	23.96	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Right	23.94	/	/	22.65	/	/	<=30	Pass
	1745	Edge 1RB Left	23.33	/	/	22.04	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	22.01	/	/	<=30	Pass
		Outer Full	23.44	/	/	22.15	/	/	<=30	Pass
		Inner Full	23.97	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	22.56	/	/	<=30	Pass
	1767.5	Inner 1RB Right	23.86	/	/	22.57	/	/	<=30	Pass
		Edge 1RB Left	23.25	/	/	21.96	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	22.07	/	/	<=30	Pass
		Outer Full	23.35	/	/	22.06	/	/	<=30	Pass

		Inner_Full	23.93	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.50	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.54	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.62	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	22.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.50	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	22.32	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.40	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.56	/	/	21.27	/	/	<=30	Pass
		Inner_Full	23.65	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	22.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.29	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	20.25	/	/	<=30	Pass
		Outer_Full	21.56	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.63	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	21.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.44	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	20.16	/	/	<=30	Pass
		Outer_Full	21.70	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.56	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	21.17	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.39	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	20.11	/	/	<=30	Pass
		Outer_Full	21.57	/	/	20.28	/	/	<=30	Pass
		Inner_Full	22.61	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	21.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	21.03	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	20.02	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.13	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	20.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.24	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	19.91	/	/	<=30	Pass
		Outer_Full	21.18	/	/	19.89	/	/	<=30	Pass
		Inner_Full	21.20	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	19.92	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.11	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	19.89	/	/	<=30	Pass
		Outer_Full	21.08	/	/	19.79	/	/	<=30	Pass
		Inner_Full	21.10	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	19.98	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	18.88	/	/	17.59	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	17.91	/	/	<=30	Pass

		Outer_Full	19.07	/	/	17.78	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	17.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.09	/	/	17.80	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	17.80	/	/	<=30	Pass
		Outer_Full	19.21	/	/	17.92	/	/	<=30	Pass
		Inner_Full	19.19	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	17.85	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	18.94	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.09	/	/	17.80	/	/	<=30	Pass
		Inner_Full	19.06	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	17.80	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	20.34	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.24	/	/	<=30	Pass
		Inner_Full	22.09	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	20.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.52	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	19.25	/	/	<=30	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.06	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.75	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=30	Pass
		Outer_Full	20.49	/	/	19.20	/	/	<=30	Pass
		Inner_Full	22.11	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	20.76	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.23	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.58	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	20.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.39	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=30	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=30	Pass
		Inner_Full	21.64	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.29	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.31	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	19.09	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.24	/	/	<=30	Pass
		Inner_Full	21.55	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	20.55	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.03	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	19.02	/	/	<=30	Pass
		Outer_Full	20.04	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.09	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	19.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.24	/	/	18.95	/	/	<=30	Pass

		Edge_1RB_Right	20.25	/	/	18.96	/	/	<=30	Pass
		Outer_Full	20.19	/	/	18.90	/	/	<=30	Pass
		Inner_Full	20.19	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	20.31	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Left	20.12	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	18.71	/	/	<=30	Pass
		Outer_Full	20.03	/	/	18.74	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	18.75	/	/	<=30	Pass
	Inner_1RB_Right	20.09	/	/	18.80	/	/	<=30	Pass	
	1767.5	Edge_1RB_Left	20.12	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	18.71	/	/	<=30	Pass
		Outer_Full	20.03	/	/	18.74	/	/	<=30	Pass
Inner_Full		19.95	/	/	18.66	/	/	<=30	Pass	

CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.84	/	/	15.55	/	/	<=30	Pass
		Edge_1RB_Right	17.09	/	/	15.80	/	/	<=30	Pass
		Outer_Full	17.03	/	/	15.74	/	/	<=30	Pass
		Inner_Full	17.10	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Left	16.87	/	/	15.58	/	/	<=30	Pass
		Inner_1RB_Right	17.20	/	/	15.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.06	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	15.74	/	/	<=30	Pass
		Outer_Full	17.19	/	/	15.90	/	/	<=30	Pass
		Inner_Full	17.15	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Left	17.07	/	/	15.78	/	/	<=30	Pass
		Inner_1RB_Right	17.11	/	/	15.82	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.78	/	/	15.49	/	/	<=30	Pass
		Edge_1RB_Right	16.86	/	/	15.57	/	/	<=30	Pass
		Outer_Full	16.89	/	/	15.60	/	/	<=30	Pass
		Inner_Full	16.97	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Left	16.71	/	/	15.42	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	15.66	/	/	<=30	Pass

Note1: Antenna Gain: Ant0: -1.29dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz 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	1725	Edge_1RB_Left	23.35	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.46	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.26	/	/	<=30	Pass
	1745	Inner_1RB_Right	23.86	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Left	23.29	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	22.01	/	/	<=30	Pass
		Outer_Full	23.44	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.93	/	/	22.64	/	/	<=30	Pass
	1765	Inner_1RB_Left	23.81	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Left	23.29	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	22.01	/	/	<=30	Pass
		Outer_Full	23.43	/	/	22.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Inner_Full	23.92	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Left	22.40	/	/	21.11	/	/	<=30	Pass
	1725	Edge_1RB_Right	22.41	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.52	/	/	21.24	/	/	<=30	Pass

		Inner_Full	23.56	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	22.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.37	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.52	/	/	21.23	/	/	<=30	Pass
		Inner_Full	23.51	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	22.24	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.43	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	21.20	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.60	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	21.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.24	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	20.22	/	/	<=30	Pass
		Outer_Full	21.64	/	/	20.35	/	/	<=30	Pass
		Inner_Full	22.61	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	21.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.37	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	20.15	/	/	<=30	Pass
		Outer_Full	21.65	/	/	20.36	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	21.36	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.43	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	19.94	/	/	<=30	Pass
		Outer_Full	21.56	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.59	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	21.00	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	19.96	/	/	<=30	Pass
		Outer_Full	21.12	/	/	19.83	/	/	<=30	Pass
		Inner_Full	21.12	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	20.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.23	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	19.86	/	/	<=30	Pass
		Outer_Full	21.16	/	/	19.87	/	/	<=30	Pass
		Inner_Full	21.17	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	19.98	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.22	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	19.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.85	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	17.81	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	19.11	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	17.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.00	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	17.73	/	/	<=30	Pass

		Outer_Full	19.13	/	/	17.84	/	/	<=30	Pass
		Inner_Full	19.15	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	17.78	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.02	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	17.71	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	17.77	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.32	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.56	/	/	19.27	/	/	<=30	Pass
		Inner_Full	22.03	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	20.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	19.25	/	/	<=30	Pass
		Outer_Full	20.61	/	/	19.32	/	/	<=30	Pass
		Inner_Full	21.97	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	20.69	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.51	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	19.18	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=30	Pass
		Inner_Full	22.02	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	20.69	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.21	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	19.20	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.61	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	20.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.32	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	19.11	/	/	<=30	Pass
		Outer_Full	20.62	/	/	19.33	/	/	<=30	Pass
		Inner_Full	21.62	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.39	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	19.07	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	20.08	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	19.98	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	19.00	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.80	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	18.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.14	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	18.89	/	/	<=30	Pass
		Outer_Full	20.12	/	/	18.83	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	18.89	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.13	/	/	18.84	/	/	<=30	Pass

		Edge 1RB Right	20.18	/	/	18.89	/	/	<=30	Pass	
		Outer Full	20.07	/	/	18.78	/	/	<=30	Pass	
		Inner Full	20.04	/	/	18.75	/	/	<=30	Pass	
		Inner 1RB Left	20.22	/	/	18.93	/	/	<=30	Pass	
		Inner 1RB Right	20.20	/	/	18.91	/	/	<=30	Pass	
CP-OFDM 256 QAM	1725	Edge 1RB Left	16.78	/	/	15.49	/	/	<=30	Pass	
		Edge 1RB Right	17.09	/	/	15.80	/	/	<=30	Pass	
		Outer Full	17.07	/	/	15.78	/	/	<=30	Pass	
		Inner Full	17.04	/	/	15.75	/	/	<=30	Pass	
		Inner 1RB Left	16.86	/	/	15.57	/	/	<=30	Pass	
		Inner 1RB Right	17.10	/	/	15.81	/	/	<=30	Pass	
	1745	Edge 1RB Left	16.94	/	/	15.65	/	/	<=30	Pass	
		Edge 1RB Right	16.98	/	/	15.69	/	/	<=30	Pass	
		Outer Full	17.15	/	/	15.86	/	/	<=30	Pass	
		Inner Full	17.13	/	/	15.84	/	/	<=30	Pass	
		Inner 1RB Left	17.01	/	/	15.72	/	/	<=30	Pass	
		Inner 1RB Right	16.99	/	/	15.70	/	/	<=30	Pass	
	1765	Edge 1RB Left	16.99	/	/	15.70	/	/	<=30	Pass	
		Edge 1RB Right	16.94	/	/	15.65	/	/	<=30	Pass	
		Outer Full	17.04	/	/	15.75	/	/	<=30	Pass	
		Inner Full	17.04	/	/	15.75	/	/	<=30	Pass	
		Inner 1RB Left	17.09	/	/	15.80	/	/	<=30	Pass	
		Inner 1RB Right	17.00	/	/	15.71	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant0: -1.29dBi; 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	23.29	/	/	22.00	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	22.07	/	/	<=30	Pass
		Outer Full	23.42	/	/	22.13	/	/	<=30	Pass
		Inner Full	23.96	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	23.51	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Right	23.94	/	/	22.65	/	/	<=30	Pass
	1745	Edge 1RB Left	23.25	/	/	21.96	/	/	<=30	Pass
		Edge 1RB Right	23.21	/	/	21.92	/	/	<=30	Pass
		Outer Full	23.40	/	/	22.11	/	/	<=30	Pass
		Inner Full	23.90	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	22.53	/	/	<=30	Pass
	1762.5	Edge 1RB Left	23.17	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	23.29	/	/	22.00	/	/	<=30	Pass
		Outer Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner Full	23.87	/	/	22.58	/	/	<=30	Pass
		Inner 1RB Left	23.74	/	/	22.45	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge 1RB Left	22.39	/	/	21.10	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	21.23	/	/	<=30	Pass
		Outer Full	22.49	/	/	21.20	/	/	<=30	Pass
		Inner Full	23.54	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Left	23.15	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	22.29	/	/	<=30	Pass
	1745	Edge 1RB Left	22.42	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	21.22	/	/	<=30	Pass
	Outer Full	22.54	/	/	21.25	/	/	<=30	Pass	

		Inner_Full	23.52	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	22.31	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.39	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.53	/	/	21.24	/	/	<=30	Pass
		Inner_Full	23.59	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	21.19	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	20.22	/	/	<=30	Pass
		Outer_Full	21.62	/	/	20.33	/	/	<=30	Pass
		Inner_Full	22.61	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	21.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.35	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	20.47	/	/	<=30	Pass
		Outer_Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner_Full	22.59	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.12	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.39	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	20.06	/	/	<=30	Pass
		Outer_Full	21.61	/	/	20.32	/	/	<=30	Pass
		Inner_Full	22.61	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	21.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	20.98	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	20.00	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.16	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	20.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.16	/	/	19.87	/	/	<=30	Pass
		Inner_Full	21.21	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	19.83	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	19.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	18.84	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	17.84	/	/	<=30	Pass
		Outer_Full	19.07	/	/	17.78	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	17.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.94	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.19	/	/	17.90	/	/	<=30	Pass
		Inner_Full	19.16	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	17.76	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.00	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=30	Pass

		Outer_Full	19.10	/	/	17.81	/	/	<=30	Pass
		Inner_Full	19.15	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	17.73	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	20.27	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	19.37	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=30	Pass
		Inner_Full	22.07	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	20.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.40	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.61	/	/	19.32	/	/	<=30	Pass
		Inner_Full	22.04	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	20.76	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.40	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.56	/	/	19.27	/	/	<=30	Pass
		Inner_Full	22.07	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	20.70	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	20.11	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.30	/	/	<=30	Pass
		Inner_Full	21.68	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	20.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.28	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.14	/	/	<=30	Pass
		Outer_Full	20.64	/	/	19.35	/	/	<=30	Pass
		Inner_Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	20.53	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.37	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	19.03	/	/	<=30	Pass
		Outer_Full	20.56	/	/	19.27	/	/	<=30	Pass
		Inner_Full	21.61	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	20.08	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	19.96	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	18.97	/	/	<=30	Pass
		Outer_Full	20.06	/	/	18.77	/	/	<=30	Pass
		Inner_Full	20.12	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	19.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.07	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.14	/	/	18.85	/	/	<=30	Pass
		Inner_Full	20.20	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	18.95	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.18	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.05	/	/	18.76	/	/	<=30	Pass
		Inner_Full	20.12	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	18.92	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	16.75	/	/	15.46	/	/	<=30	Pass

		Edge 1RB Right	17.10	/	/	15.81	/	/	<=30	Pass
		Outer Full	17.05	/	/	15.77	/	/	<=30	Pass
		Inner Full	17.15	/	/	15.86	/	/	<=30	Pass
		Inner 1RB Left	16.80	/	/	15.51	/	/	<=30	Pass
		Inner 1RB Right	17.17	/	/	15.88	/	/	<=30	Pass
	1745	Edge 1RB Left	16.90	/	/	15.61	/	/	<=30	Pass
		Edge 1RB Right	16.99	/	/	15.70	/	/	<=30	Pass
		Outer Full	17.15	/	/	15.86	/	/	<=30	Pass
		Inner Full	17.17	/	/	15.88	/	/	<=30	Pass
		Inner 1RB Left	16.95	/	/	15.66	/	/	<=30	Pass
	1762.5	Inner 1RB Right	17.09	/	/	15.80	/	/	<=30	Pass
		Edge 1RB Left	16.96	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	16.97	/	/	15.68	/	/	<=30	Pass
		Outer Full	17.06	/	/	15.77	/	/	<=30	Pass
		Inner Full	17.11	/	/	15.82	/	/	<=30	Pass
		Inner 1RB Left	17.00	/	/	15.72	/	/	<=30	Pass
		Inner 1RB Right	17.02	/	/	15.73	/	/	<=30	Pass
	Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.8 15_S_40M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz 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	1730	Edge 1RB Left	23.38	/	/	22.09	/	/	<=30	Pass
		Edge 1RB Right	23.47	/	/	22.18	/	/	<=30	Pass
		Outer Full	23.40	/	/	22.11	/	/	<=30	Pass
		Inner Full	23.94	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Left	23.61	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Right	23.99	/	/	22.70	/	/	<=30	Pass
	1745	Edge 1RB Left	23.31	/	/	22.02	/	/	<=30	Pass
		Edge 1RB Right	23.41	/	/	22.12	/	/	<=30	Pass
		Outer Full	23.41	/	/	22.12	/	/	<=30	Pass
		Inner Full	23.89	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Left	23.87	/	/	22.58	/	/	<=30	Pass
		Inner 1RB Right	23.92	/	/	22.63	/	/	<=30	Pass
	1760	Edge 1RB Left	23.26	/	/	21.97	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	22.06	/	/	<=30	Pass
		Outer Full	23.34	/	/	22.05	/	/	<=30	Pass
		Inner Full	23.90	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Right	23.61	/	/	22.32	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge 1RB Left	22.46	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	21.35	/	/	<=30	Pass
		Outer Full	22.50	/	/	21.21	/	/	<=30	Pass
		Inner Full	23.59	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Left	23.20	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Right	23.60	/	/	22.31	/	/	<=30	Pass
	1745	Edge 1RB Left	22.57	/	/	21.28	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	21.33	/	/	<=30	Pass
		Outer Full	22.55	/	/	21.26	/	/	<=30	Pass
		Inner Full	23.56	/	/	22.27	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	22.42	/	/	<=30	Pass
	1760	Edge 1RB Left	22.45	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	21.33	/	/	<=30	Pass
		Outer Full	22.51	/	/	21.22	/	/	<=30	Pass

		Inner_Full	23.63	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.33	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	20.26	/	/	<=30	Pass
		Outer_Full	21.59	/	/	20.30	/	/	<=30	Pass
		Inner_Full	22.59	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Left	21.39	/	/	20.11	/	/	<=30	Pass
	1745	Edge_1RB_Right	21.51	/	/	20.22	/	/	<=30	Pass
		Outer_Full	21.68	/	/	20.39	/	/	<=30	Pass
		Inner_Full	22.60	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	21.27	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.51	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	20.15	/	/	<=30	Pass
		Outer_Full	21.60	/	/	20.31	/	/	<=30	Pass
		Inner_Full	22.62	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	21.23	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.09	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	20.06	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.20	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	19.96	/	/	<=30	Pass
		Outer_Full	21.18	/	/	19.89	/	/	<=30	Pass
		Inner_Full	21.20	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	19.98	/	/	<=30	Pass
	1760	Inner_1RB_Right	21.31	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Left	21.32	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	19.94	/	/	<=30	Pass
		Outer_Full	21.07	/	/	19.78	/	/	<=30	Pass
		Inner_Full	21.14	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	20.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Inner_1RB_Right	21.28	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Left	18.98	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	19.32	/	/	18.03	/	/	<=30	Pass
		Outer_Full	19.06	/	/	17.77	/	/	<=30	Pass
		Inner_Full	19.17	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	17.71	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.32	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Left	19.12	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	17.86	/	/	<=30	Pass
		Outer_Full	19.16	/	/	17.87	/	/	<=30	Pass
		Inner_Full	19.18	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	17.84	/	/	<=30	Pass
	1760	Inner_1RB_Right	19.19	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Left	19.13	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.84	/	/	<=30	Pass
CP-OFDM QPSK	1730	Inner_1RB_Left	19.23	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Left	20.40	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	19.42	/	/	<=30	Pass

		Outer_Full	20.59	/	/	19.30	/	/	<=30	Pass
		Inner_Full	22.09	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	20.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.51	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=30	Pass
		Inner_Full	22.05	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	20.85	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.57	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.30	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=30	Pass
		Inner_Full	22.07	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	20.82	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.29	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	19.51	/	/	<=30	Pass
		Outer_Full	20.60	/	/	19.31	/	/	<=30	Pass
		Inner_Full	21.62	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	20.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	19.18	/	/	<=30	Pass
		Outer_Full	20.68	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.65	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	20.23	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	20.37	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	20.06	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	19.10	/	/	<=30	Pass
		Outer_Full	20.07	/	/	18.78	/	/	<=30	Pass
		Inner_Full	20.14	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	20.12	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	19.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.15	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	18.99	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.84	/	/	<=30	Pass
		Inner_Full	20.15	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	20.33	/	/	19.04	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.27	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	18.96	/	/	<=30	Pass
		Outer_Full	20.04	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	20.31	/	/	19.02	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.87	/	/	15.58	/	/	<=30	Pass
		Edge_1RB_Right	17.20	/	/	15.91	/	/	<=30	Pass
		Outer_Full	17.04	/	/	15.75	/	/	<=30	Pass
		Inner_Full	17.12	/	/	15.83	/	/	<=30	Pass
		Inner_1RB_Left	16.77	/	/	15.48	/	/	<=30	Pass
		Inner_1RB_Right	17.21	/	/	15.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.98	/	/	15.69	/	/	<=30	Pass

		Edge 1RB Right	17.13	/	/	15.84	/	/	<=30	Pass
		Outer Full	17.19	/	/	15.90	/	/	<=30	Pass
		Inner Full	17.13	/	/	15.84	/	/	<=30	Pass
		Inner 1RB Left	17.05	/	/	15.76	/	/	<=30	Pass
		Inner 1RB Right	17.16	/	/	15.87	/	/	<=30	Pass
	1760	Edge 1RB Left	17.09	/	/	15.80	/	/	<=30	Pass
		Edge 1RB Right	17.09	/	/	15.80	/	/	<=30	Pass
		Outer Full	17.05	/	/	15.76	/	/	<=30	Pass
		Inner Full	17.09	/	/	15.81	/	/	<=30	Pass
		Inner 1RB Left	17.14	/	/	15.85	/	/	<=30	Pass
		Inner 1RB Right	17.12	/	/	15.83	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_45M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz 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	1732.5	Edge 1RB Left	23.28	/	/	21.99	/	/	<=30	Pass
		Edge 1RB Right	23.27	/	/	21.98	/	/	<=30	Pass
		Outer Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner Full	23.94	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	22.53	/	/	<=30	Pass
	1745	Edge 1RB Left	23.26	/	/	21.97	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	22.02	/	/	<=30	Pass
		Outer Full	23.42	/	/	22.13	/	/	<=30	Pass
		Inner Full	23.93	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Right	23.87	/	/	22.58	/	/	<=30	Pass
	1757.5	Edge 1RB Left	23.27	/	/	21.98	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	22.04	/	/	<=30	Pass
		Outer Full	23.38	/	/	22.09	/	/	<=30	Pass
		Inner Full	23.96	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Edge 1RB Left	22.41	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	21.22	/	/	<=30	Pass
		Outer Full	22.53	/	/	21.24	/	/	<=30	Pass
		Inner Full	23.54	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	21.76	/	/	<=30	Pass
		Inner 1RB Right	23.59	/	/	22.30	/	/	<=30	Pass
	1745	Edge 1RB Left	22.41	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	21.35	/	/	<=30	Pass
		Outer Full	22.59	/	/	21.31	/	/	<=30	Pass
		Inner Full	23.61	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.68	/	/	22.39	/	/	<=30	Pass
	1757.5	Edge 1RB Left	22.28	/	/	20.99	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	21.23	/	/	<=30	Pass
		Outer Full	22.52	/	/	21.23	/	/	<=30	Pass
		Inner Full	23.57	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	22.11	/	/	<=30	Pass
		Inner 1RB Right	23.57	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge 1RB Left	21.20	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	21.39	/	/	20.10	/	/	<=30	Pass
		Outer Full	21.60	/	/	20.31	/	/	<=30	Pass

		Inner_Full	22.60	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	21.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.28	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	20.09	/	/	<=30	Pass
		Outer_Full	21.69	/	/	20.40	/	/	<=30	Pass
		Inner_Full	22.60	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	21.21	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.31	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	20.04	/	/	<=30	Pass
		Outer_Full	21.64	/	/	20.35	/	/	<=30	Pass
		Inner_Full	22.62	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	20.94	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	19.89	/	/	<=30	Pass
		Outer_Full	21.10	/	/	19.81	/	/	<=30	Pass
		Inner_Full	21.17	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	19.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.11	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.18	/	/	19.89	/	/	<=30	Pass
		Inner_Full	21.22	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	19.90	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	19.81	/	/	<=30	Pass
		Outer_Full	21.08	/	/	19.79	/	/	<=30	Pass
		Inner_Full	21.13	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	19.85	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	18.83	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=30	Pass
		Inner_Full	19.14	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	17.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.93	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=30	Pass
		Outer_Full	19.17	/	/	17.88	/	/	<=30	Pass
		Inner_Full	19.22	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	17.78	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.02	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	17.70	/	/	<=30	Pass
		Outer_Full	19.06	/	/	17.77	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	17.77	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	20.24	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=30	Pass
		Inner_Full	22.05	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	20.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	19.18	/	/	<=30	Pass

		Outer_Full	20.67	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.06	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	20.70	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.14	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	22.05	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	20.68	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	20.10	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	19.10	/	/	<=30	Pass
		Outer_Full	20.58	/	/	19.29	/	/	<=30	Pass
		Inner_Full	21.66	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	20.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	19.04	/	/	<=30	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.68	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	20.09	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.32	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	19.00	/	/	<=30	Pass
		Outer_Full	20.57	/	/	19.28	/	/	<=30	Pass
		Inner_Full	21.60	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	19.95	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	18.89	/	/	<=30	Pass
		Outer_Full	20.07	/	/	18.78	/	/	<=30	Pass
		Inner_Full	20.04	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	18.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.07	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.87	/	/	<=30	Pass
		Inner_Full	20.21	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	18.92	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.12	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	18.81	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.80	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	20.14	/	/	18.85	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	16.66	/	/	15.37	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	15.66	/	/	<=30	Pass
		Outer_Full	16.98	/	/	15.69	/	/	<=30	Pass
		Inner_Full	17.09	/	/	15.80	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	15.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.87	/	/	15.58	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	15.67	/	/	<=30	Pass
		Outer_Full	17.17	/	/	15.88	/	/	<=30	Pass
		Inner_Full	17.20	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	15.73	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.95	/	/	15.66	/	/	<=30	Pass

		Edge 1RB Right	16.93	/	/	15.64	/	/	<=30	Pass
		Outer Full	17.07	/	/	15.78	/	/	<=30	Pass
		Inner_Full	17.10	/	/	15.81	/	/	<=30	Pass
		Inner 1RB Left	17.00	/	/	15.71	/	/	<=30	Pass
		Inner 1RB Right	16.99	/	/	15.70	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; 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	-0.35	-0.0002	>=-2.5 & <=2.5	Pass
				HV	-1.06	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.68	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.75	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-4.92	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.42	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	3.73	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-0.27	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	2.65	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.71	0.0010	>=-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	4.51	4.96	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.54	4.97	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.56	5.02	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.57	5.01	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.55	4.97	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.52	4.95	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.51	4.95	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.53	4.98	/	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	9.71	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.03	9.68	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.70	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.06	9.71	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.03	9.72	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.37	10.04	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.39	10.04	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.36	10.04	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.35	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	13.53	14.56	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.60	14.61	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.61	14.56	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.59	14.58	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.28	15.28	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.27	15.31	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.24	15.29	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.23	15.27	/	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	18.04	19.39	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.08	19.44	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.05	19.42	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.11	19.37	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.09	19.42	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.15	20.45	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.15	20.54	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.13	20.49	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.03	20.43	/	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	23.19	24.71	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.02	24.76	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.01	24.72	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.09	24.67	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.17	24.75	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.91	25.62	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.95	25.59	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.92	25.60	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.91	25.58	/	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	28.84	30.85	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.79	30.85	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.78	30.84	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.84	30.84	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.86	30.89	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.80	30.82	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.86	31.02	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.76	30.82	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.75	30.75	/	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	34.82	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	32.46	34.79	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.37	34.78	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.51	34.84	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.52	34.87	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.92	36.21	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	33.96	36.28	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.89	36.29	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.85	36.21	/	Pass

3.1.8 15_S_40M_NTNV

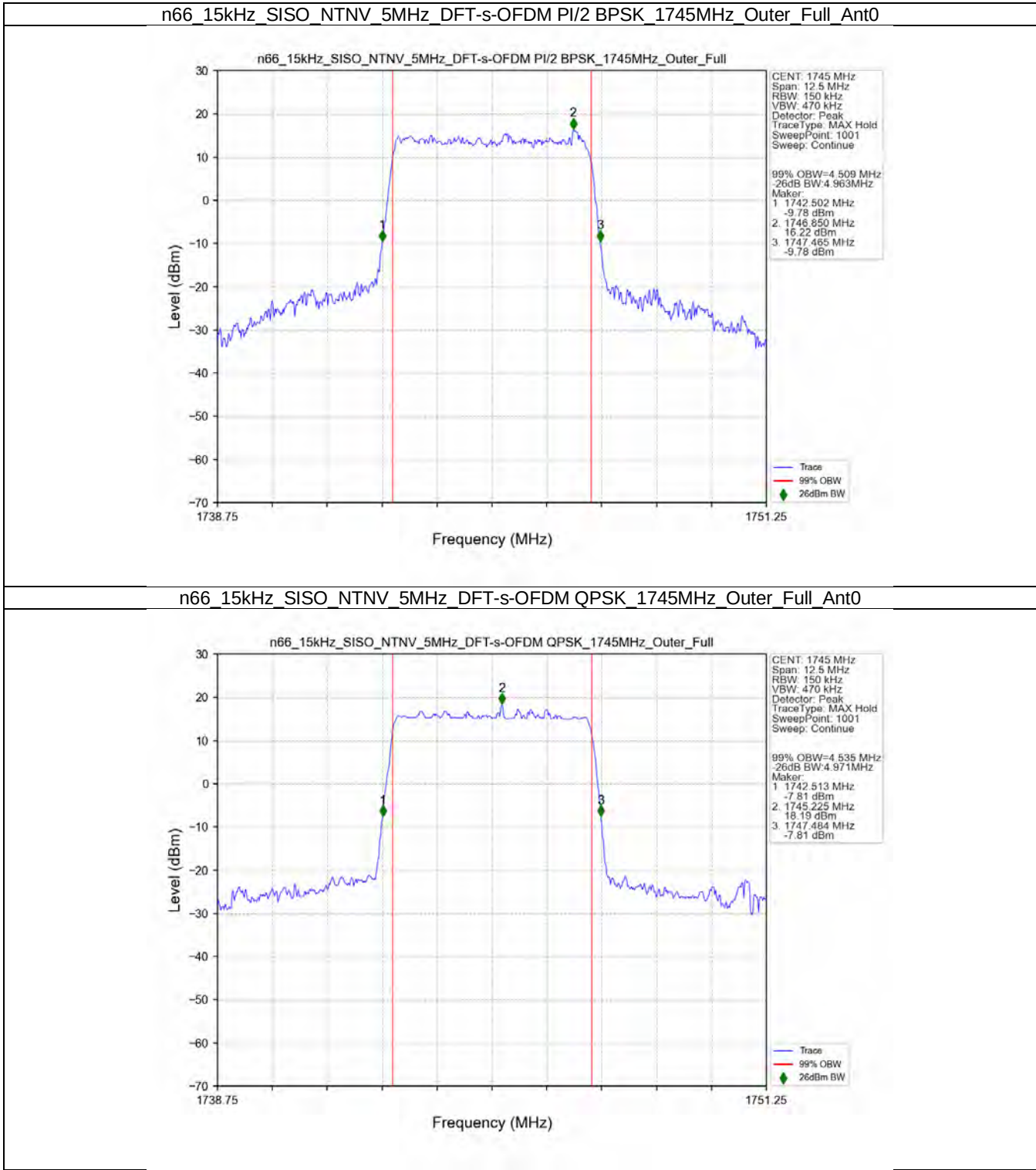
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.88	41.44	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.81	41.51	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.81	41.48	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.89	41.50	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.93	41.59	/	Pass
CP-OFDM QPSK	1745	Outer_Full	39.02	41.46	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.88	41.73	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.92	41.48	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.93	41.47	/	Pass

3.1.9 15_S_45M_NTNV

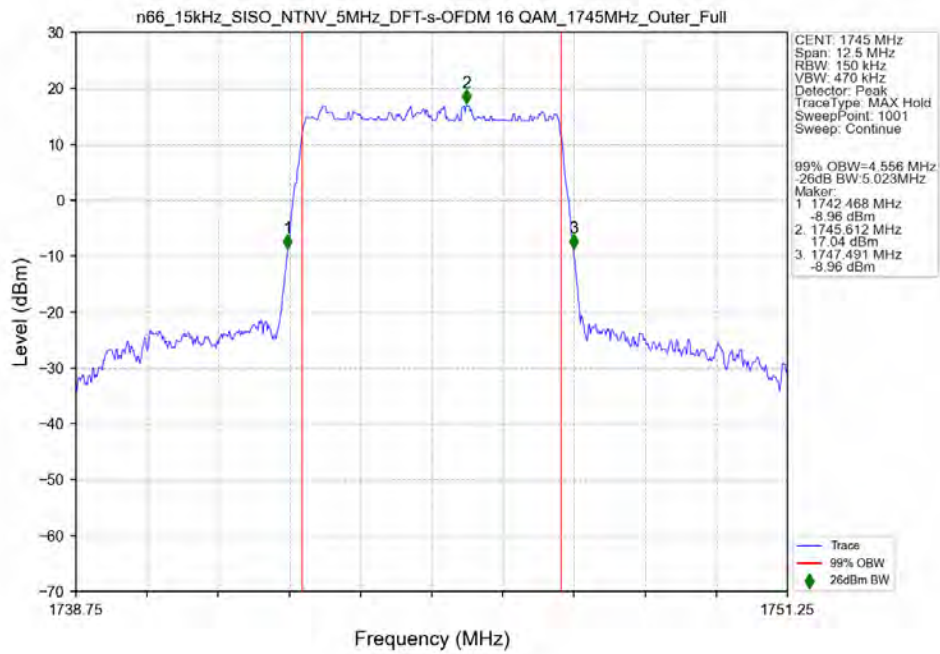
5G NR n66 SCS=15kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	43.28	46.38	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	43.27	46.48	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.19	46.46	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.23	46.45	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.42	46.58	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.64	46.76	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.76	46.97	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.66	46.81	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.55	46.74	/	Pass

3.2 Test Graph

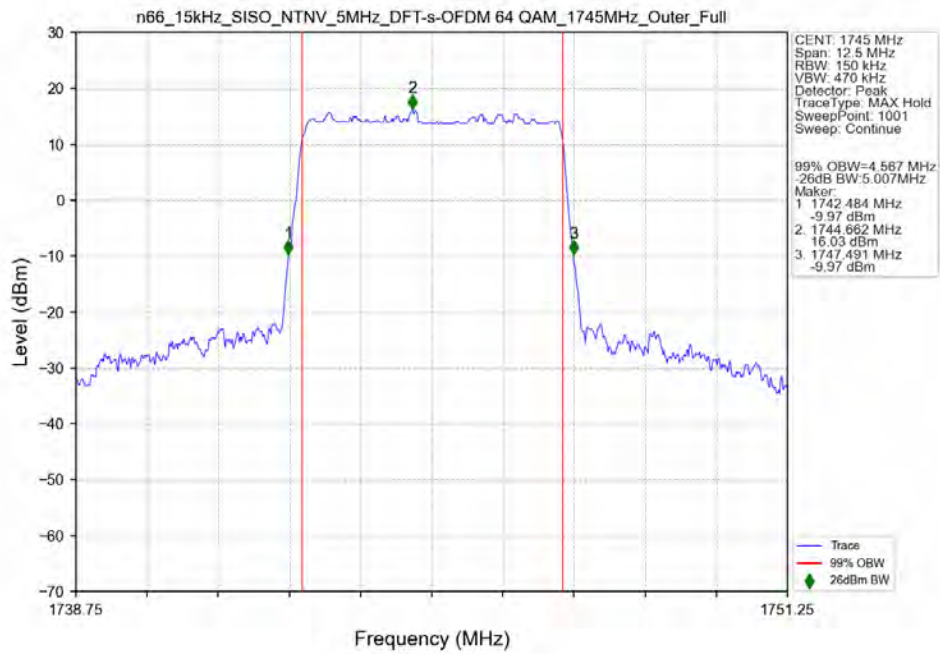
3.2.1 15_S_5M_NTNV



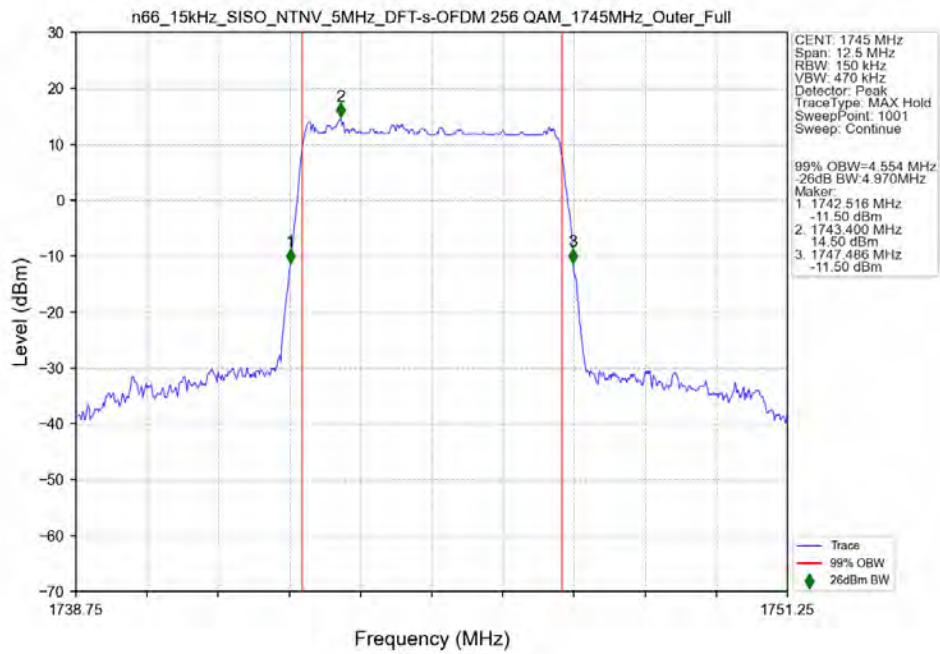
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



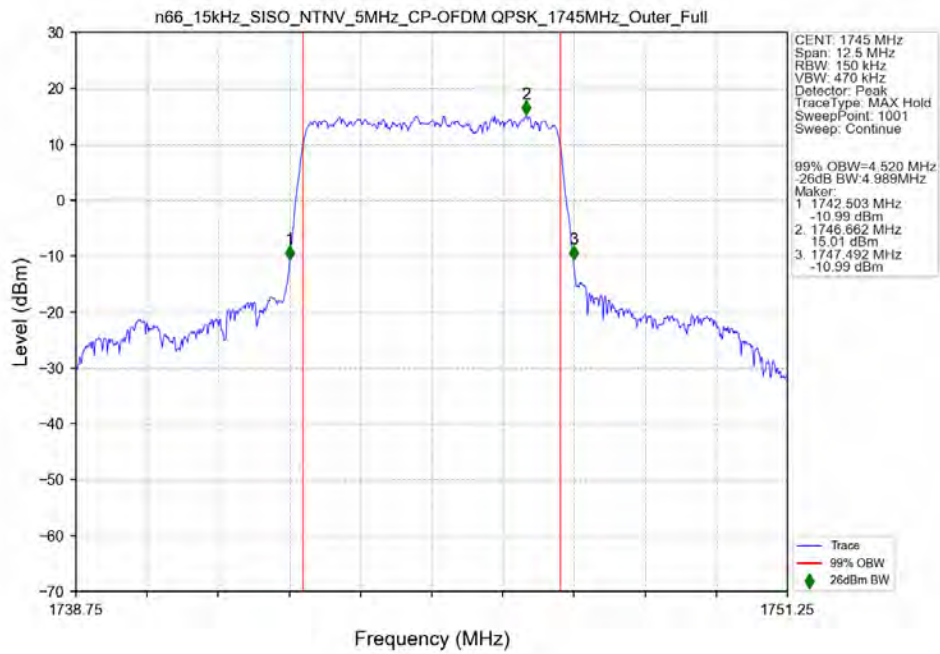
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



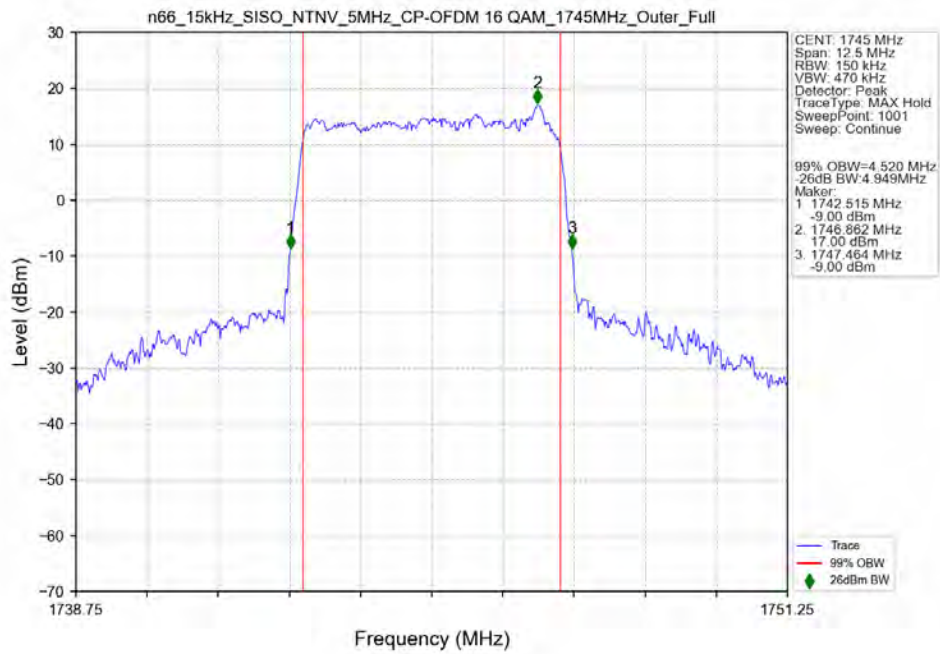
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



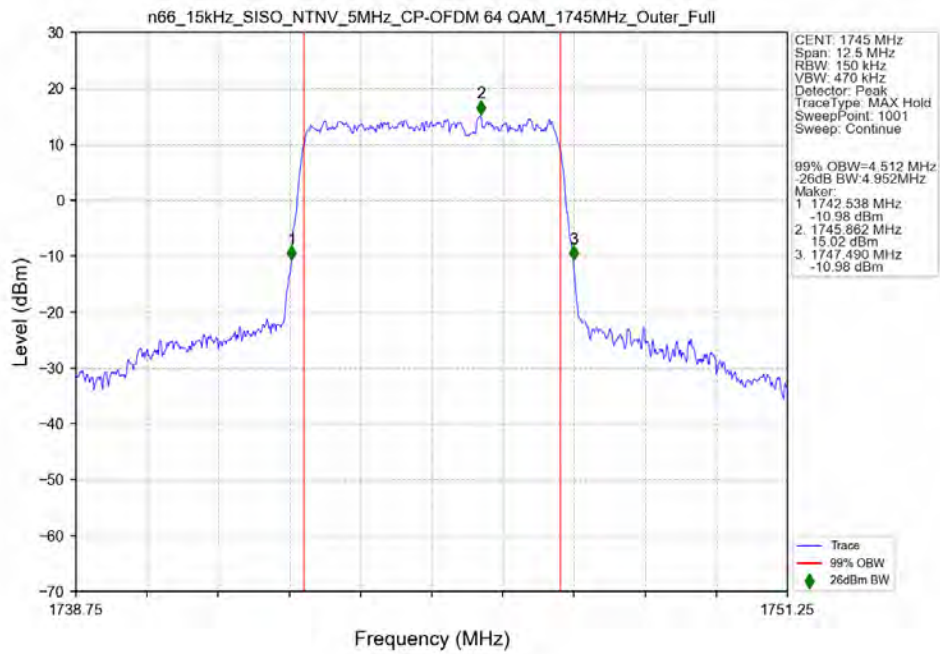
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



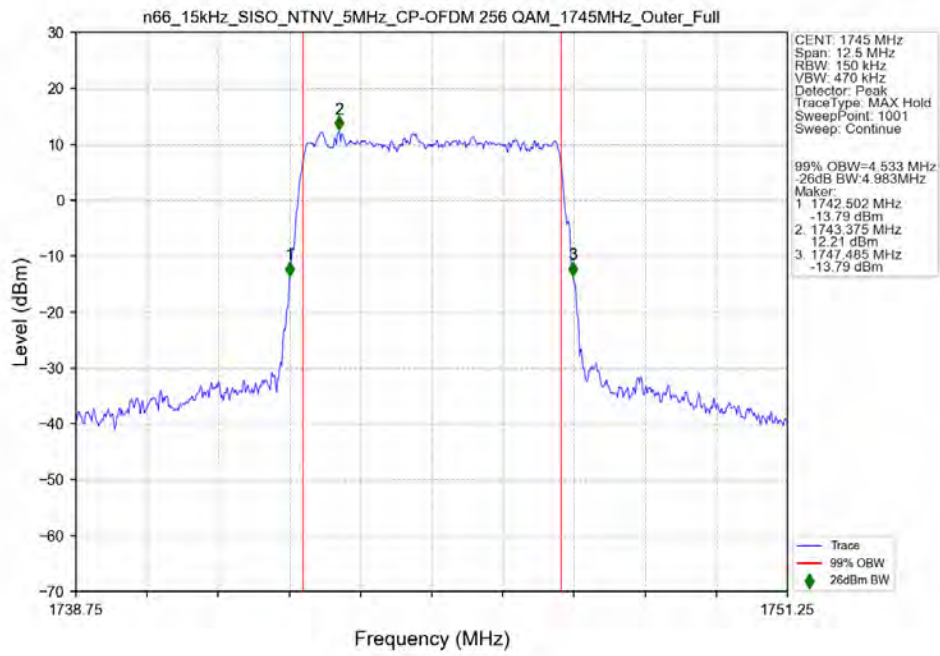
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



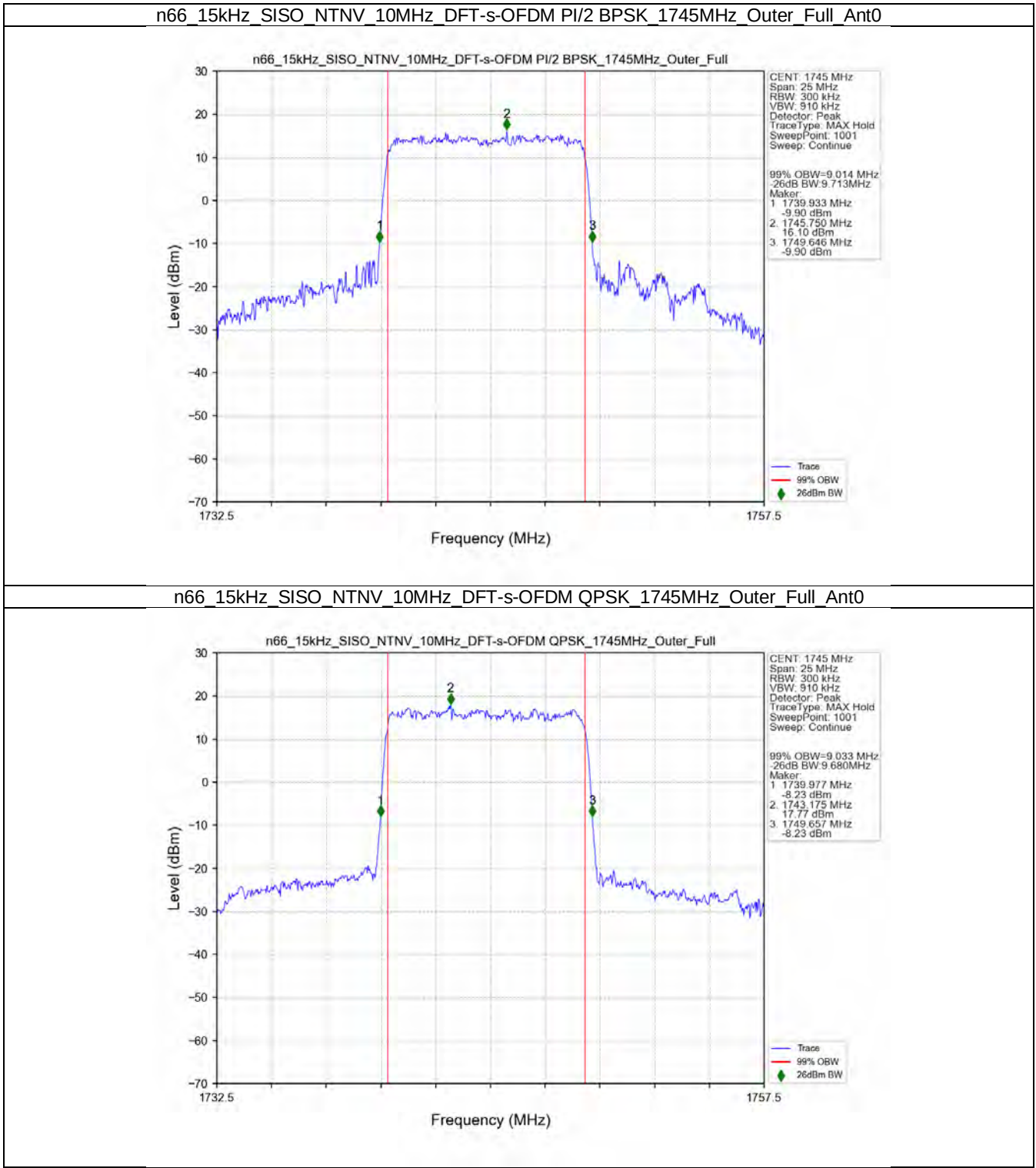
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



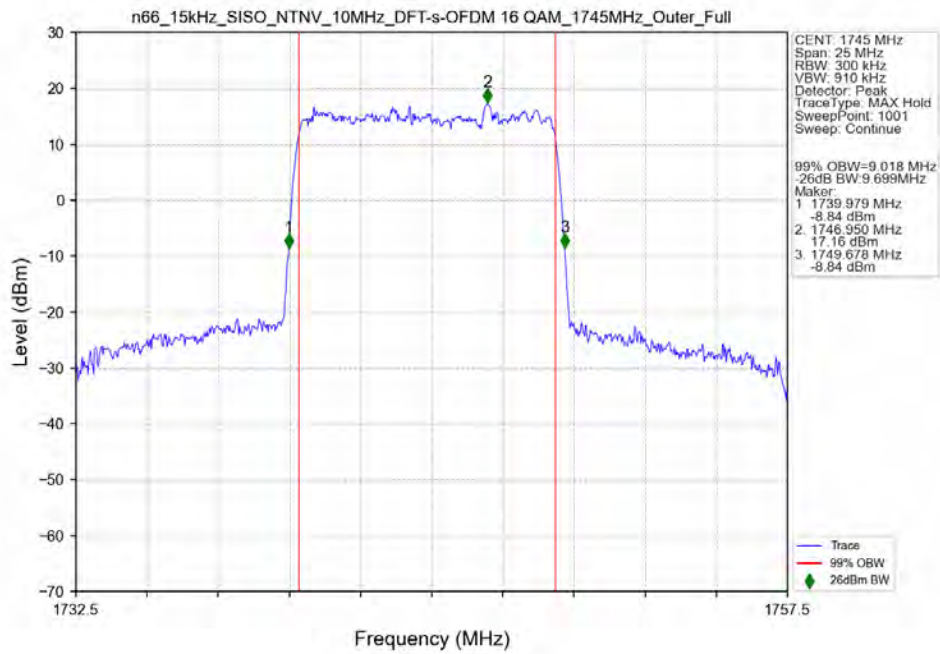
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



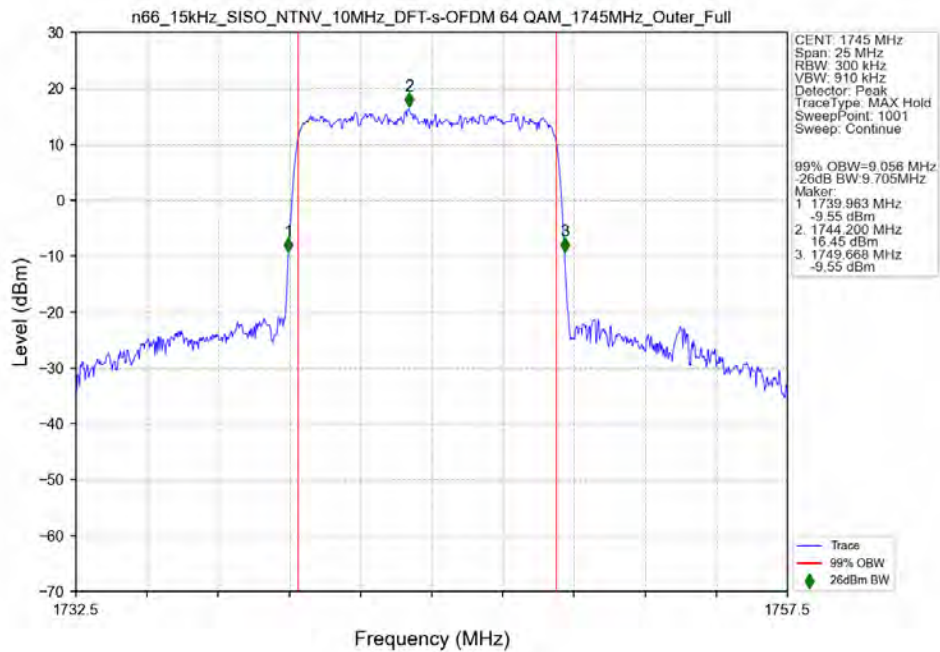
3.2.2 15_S_10M_NTNV



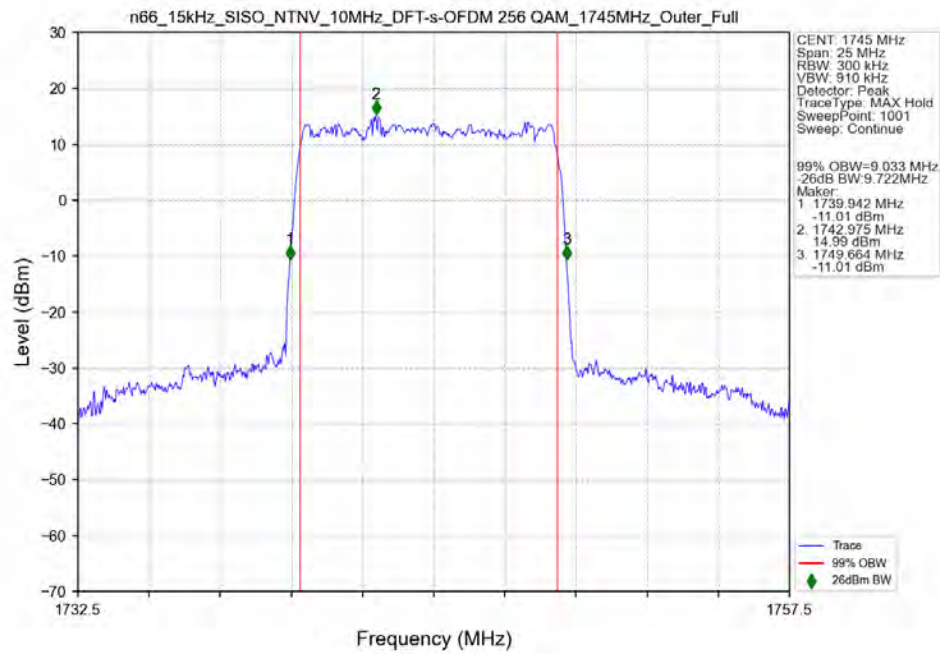
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



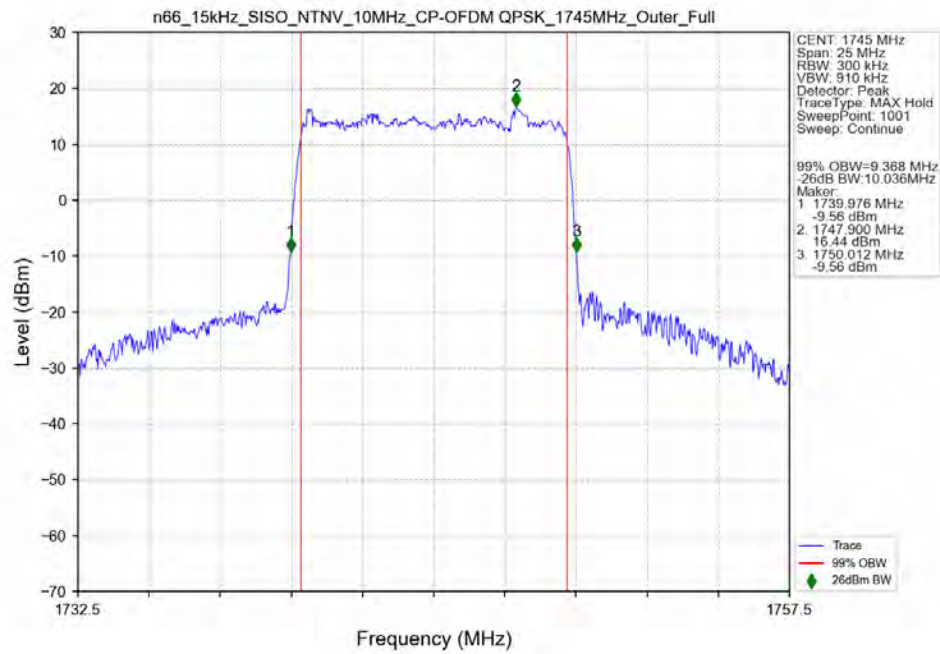
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



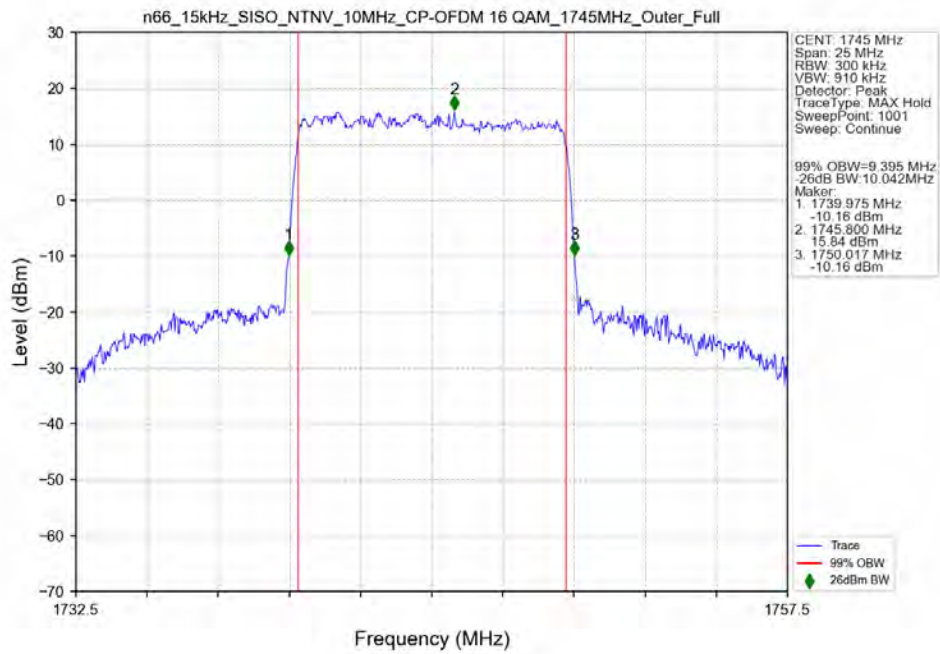
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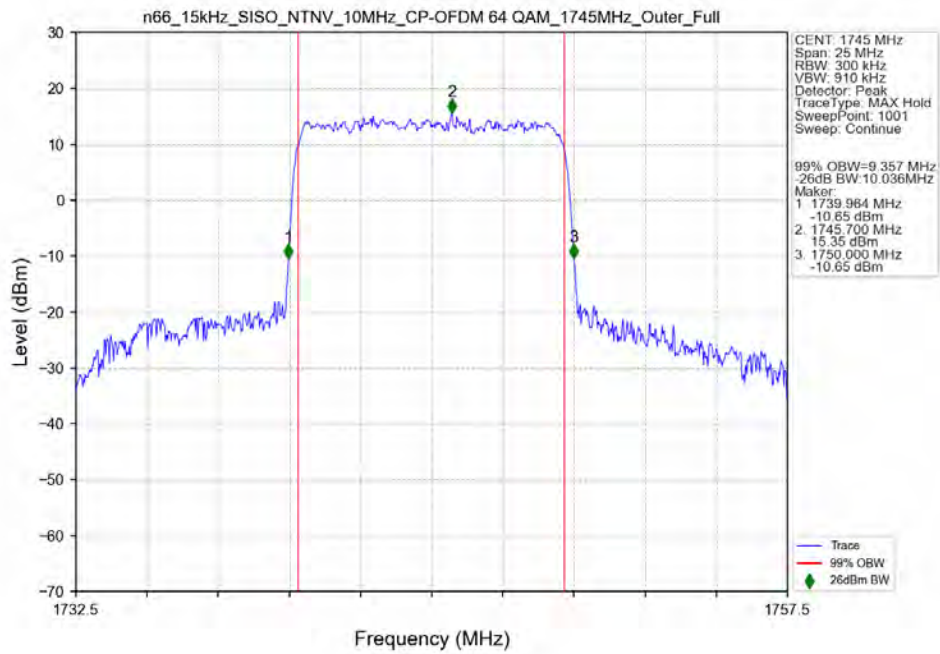
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

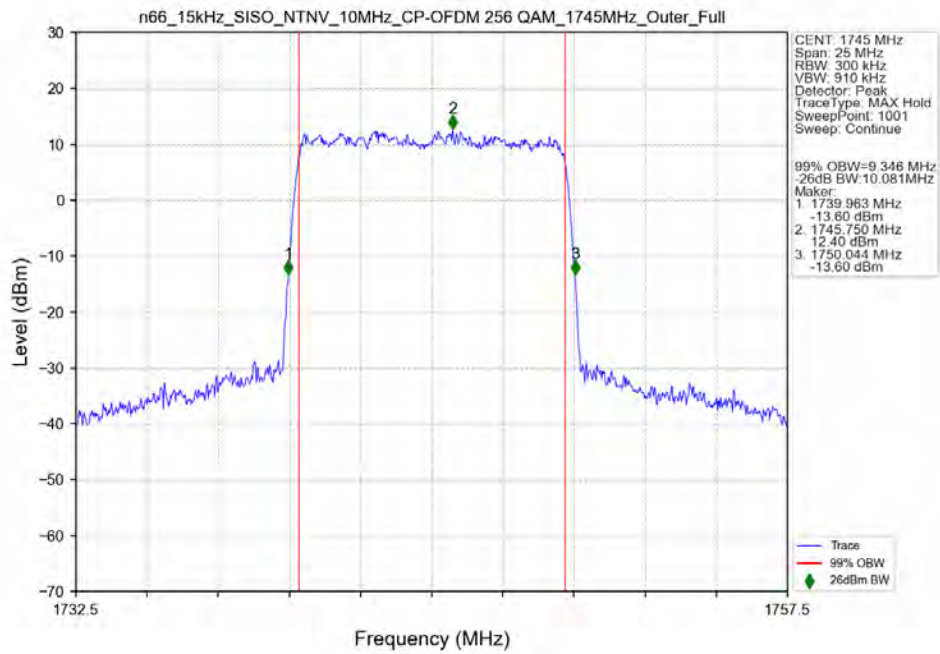


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0

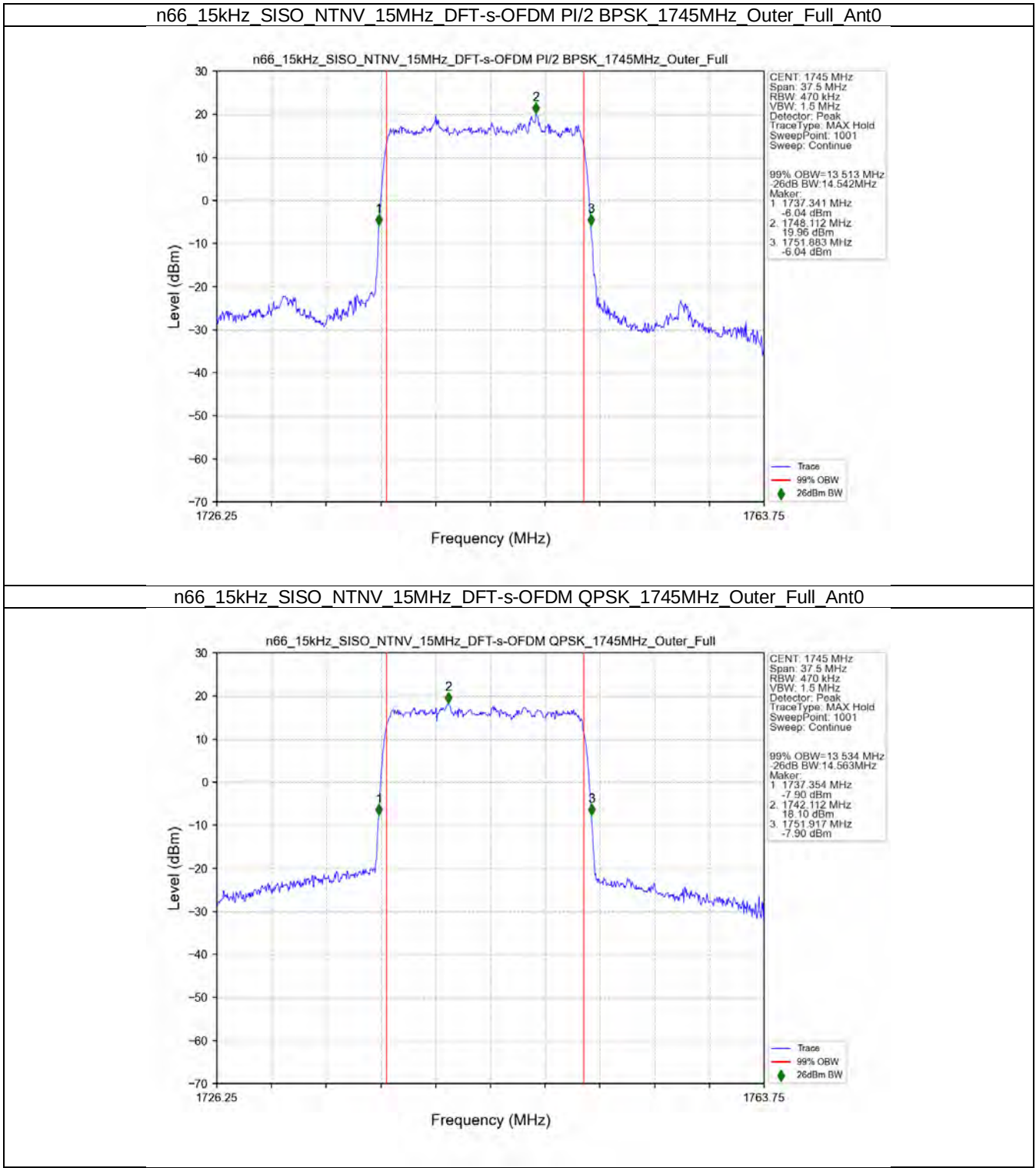


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0

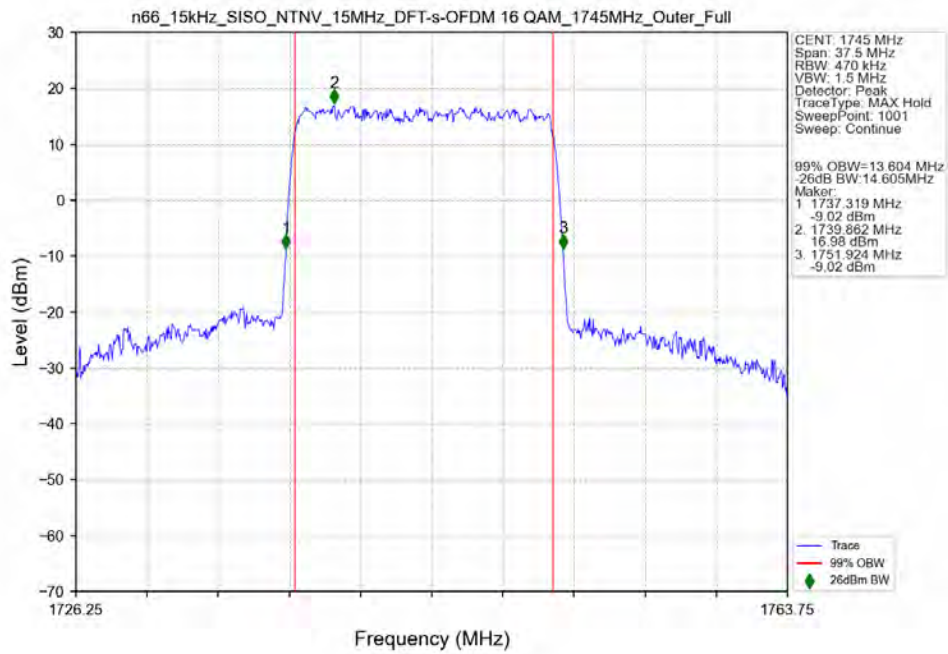




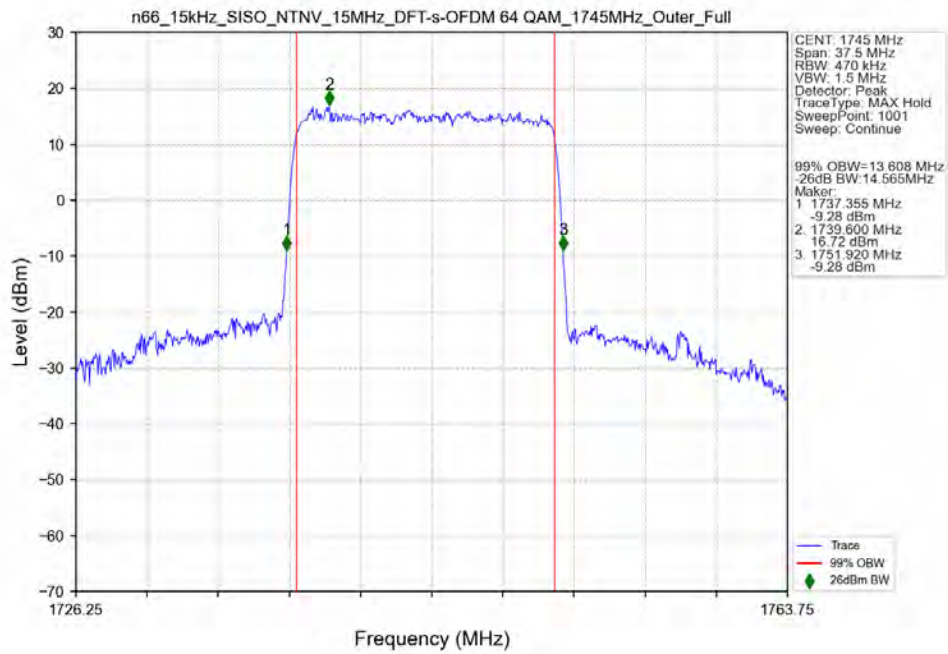
3.2.3 15_S_15M_NTNV



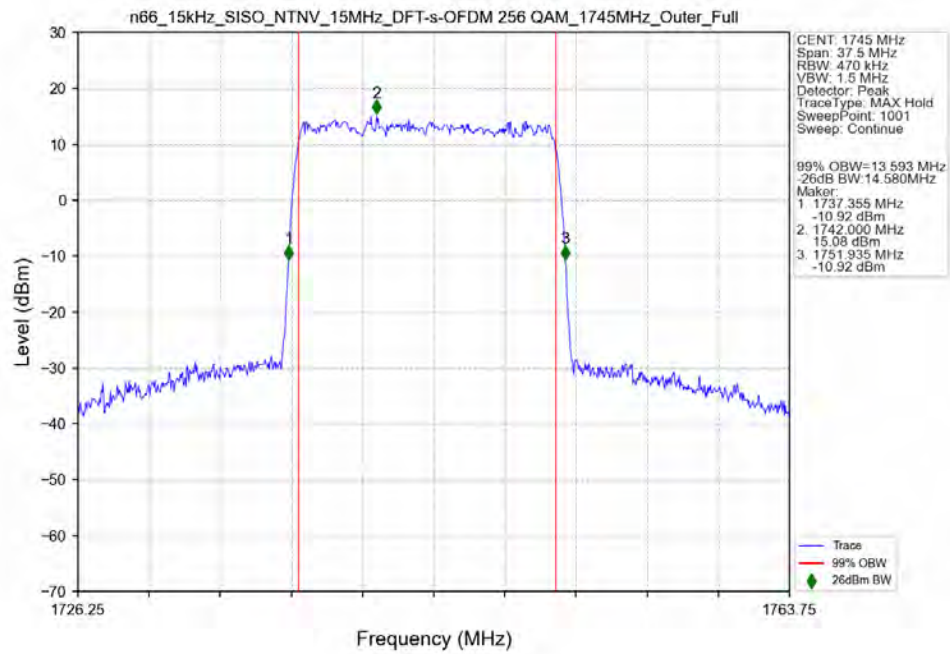
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant0



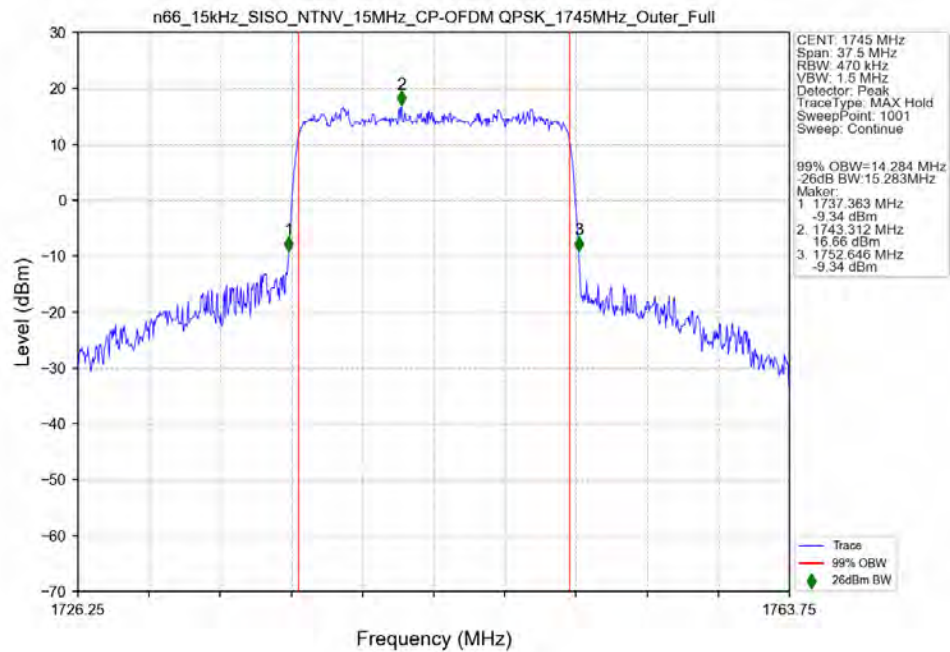
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant0



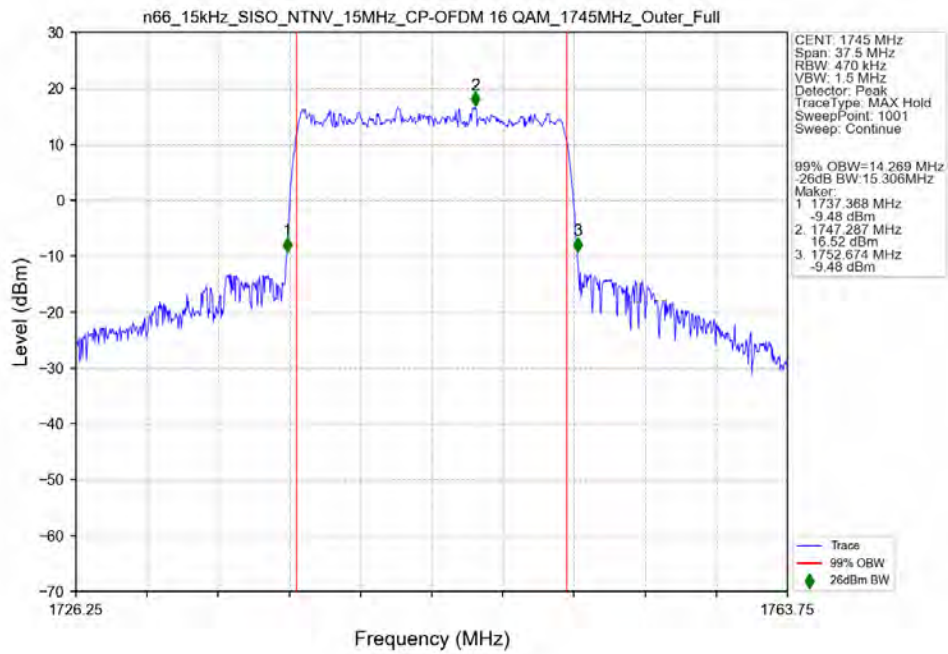
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



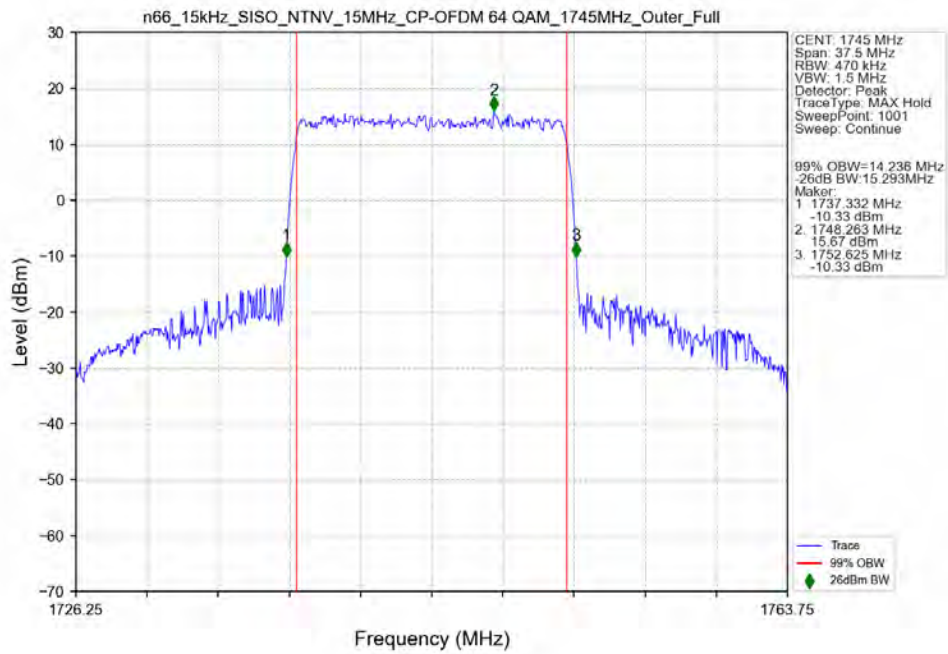
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



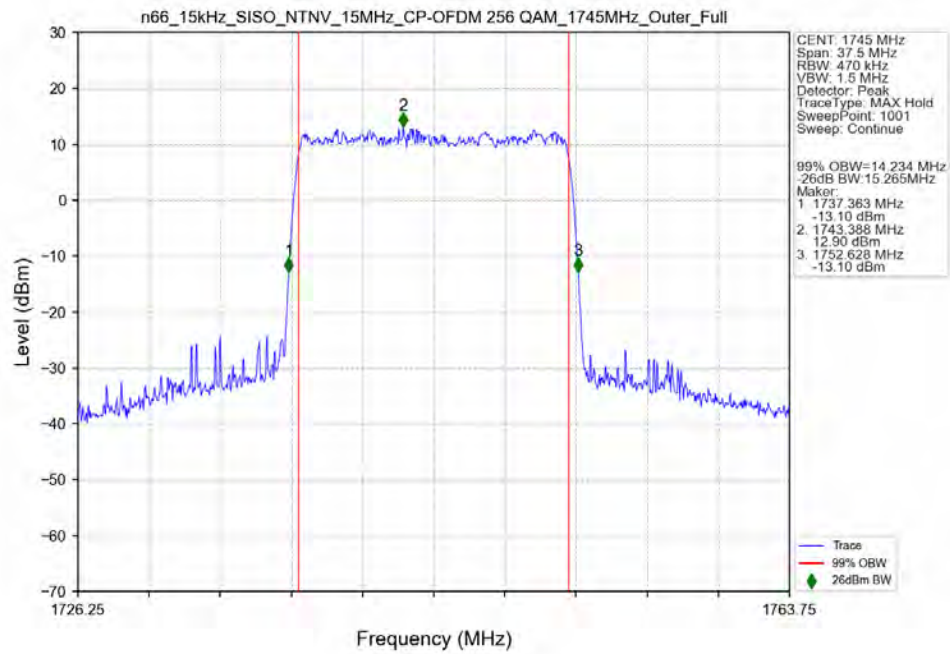
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0



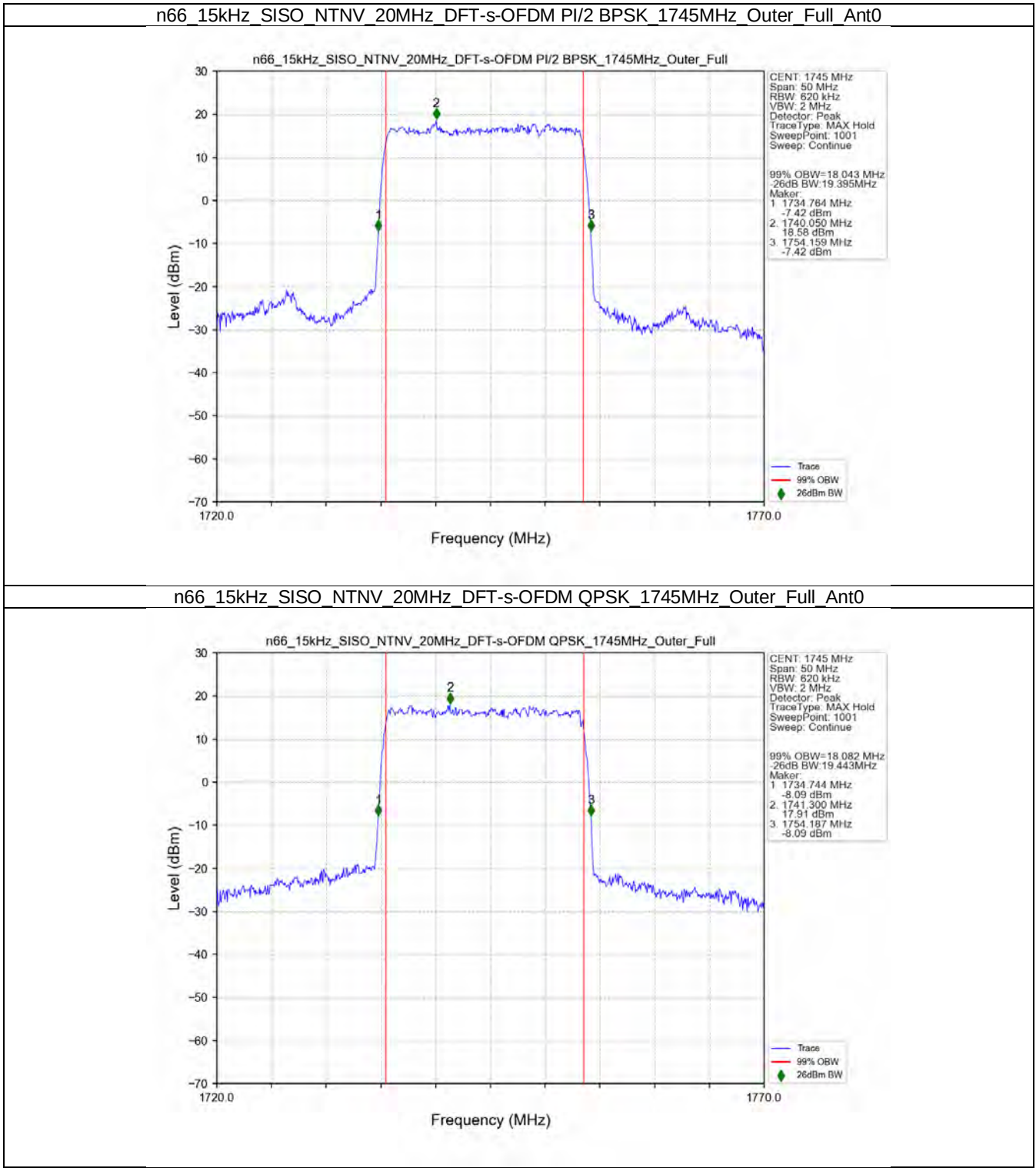
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



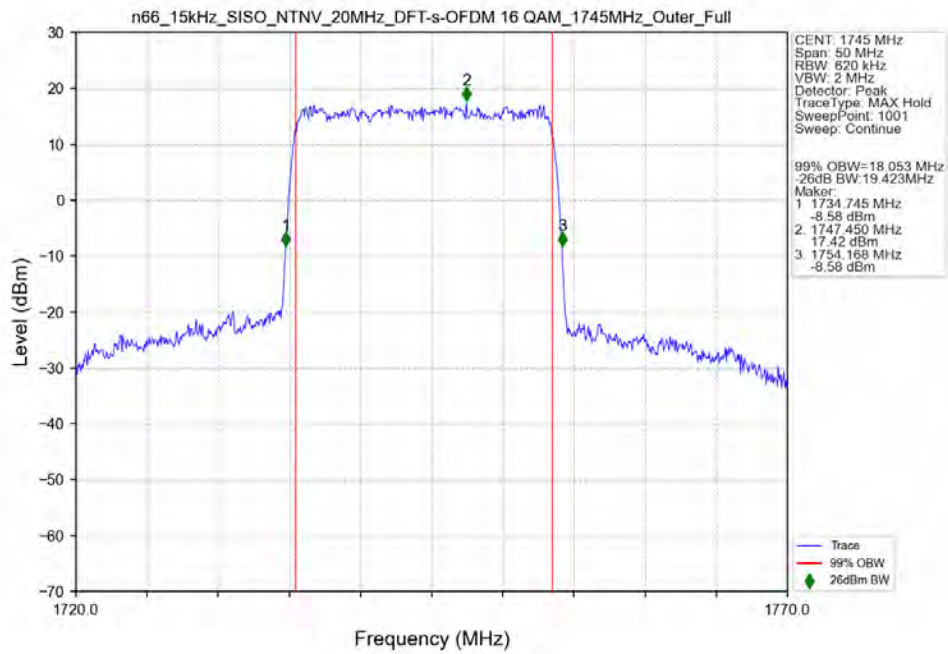
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



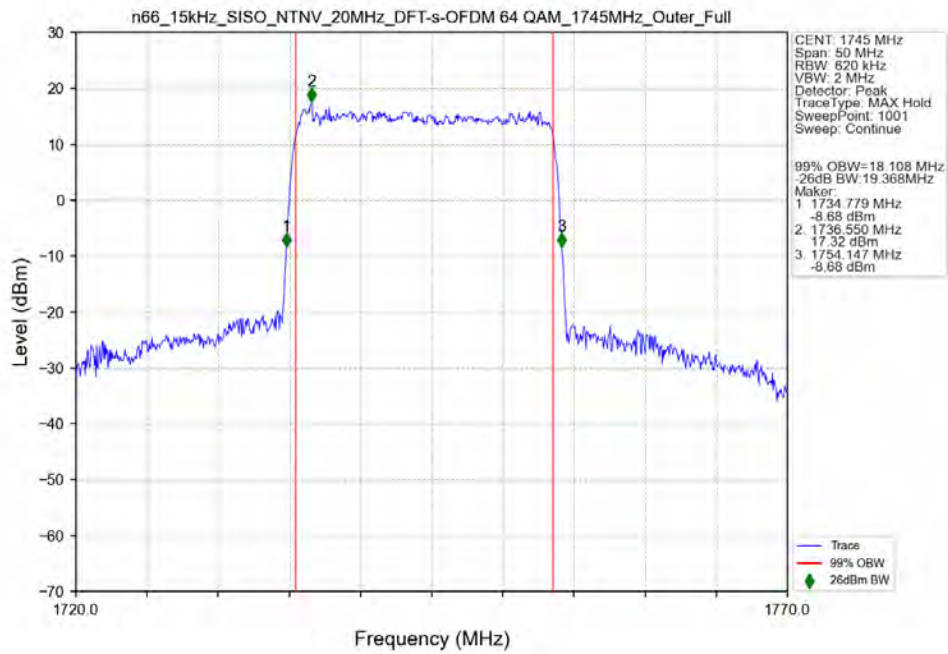
3.2.4 15_S_20M_NTNV



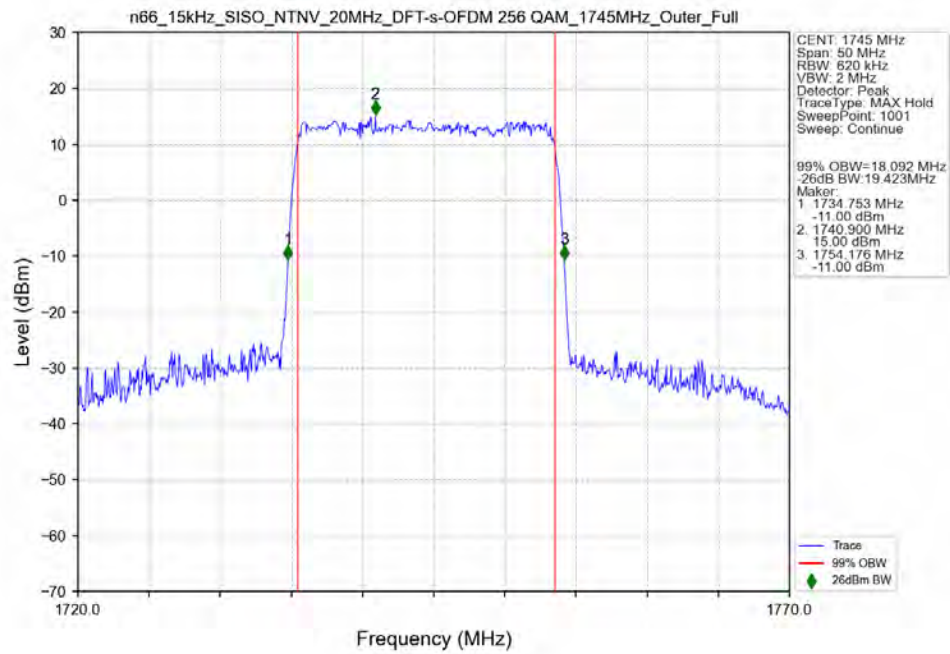
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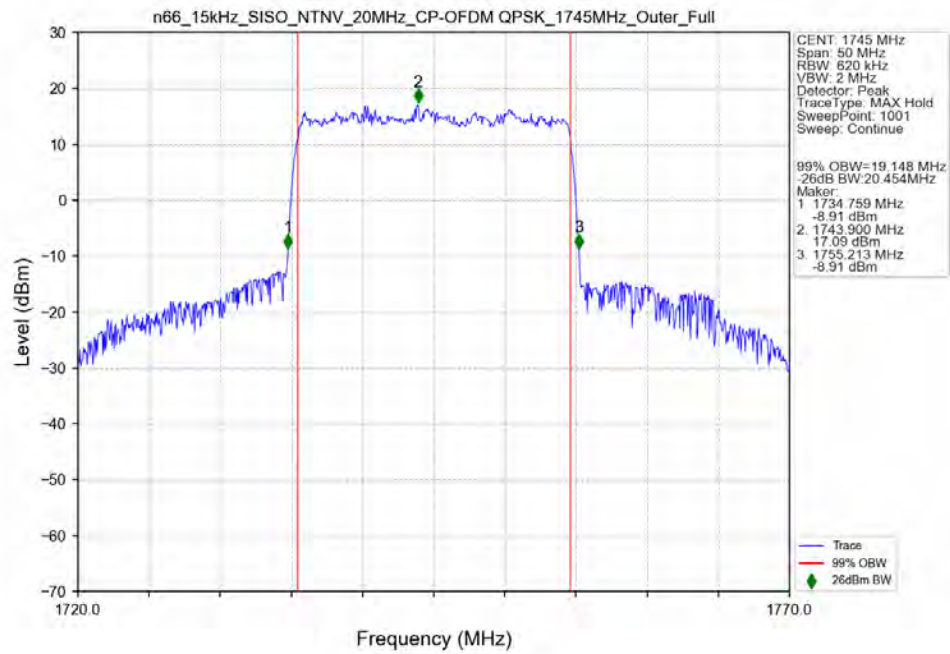
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



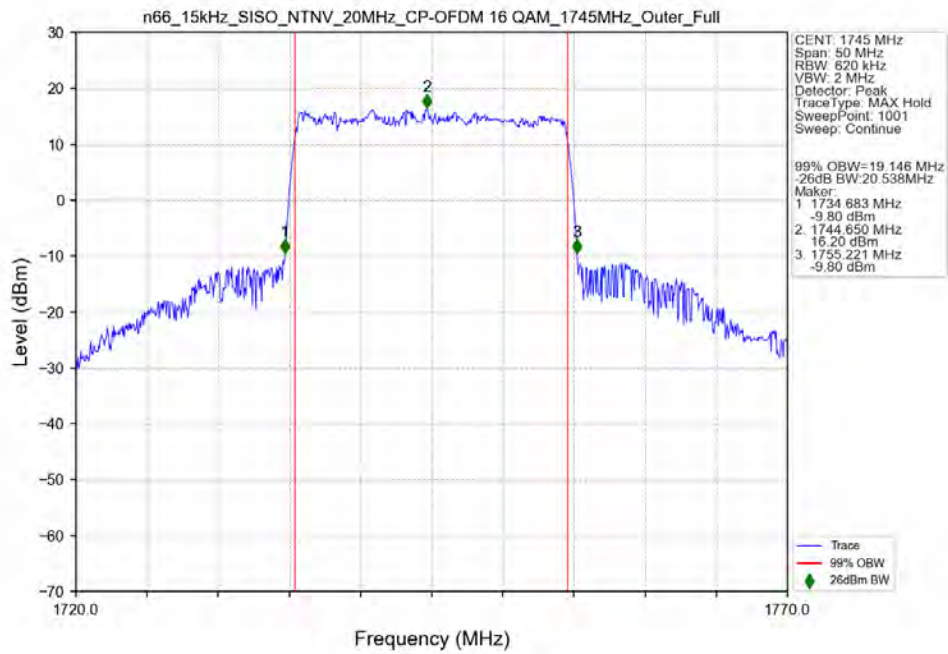
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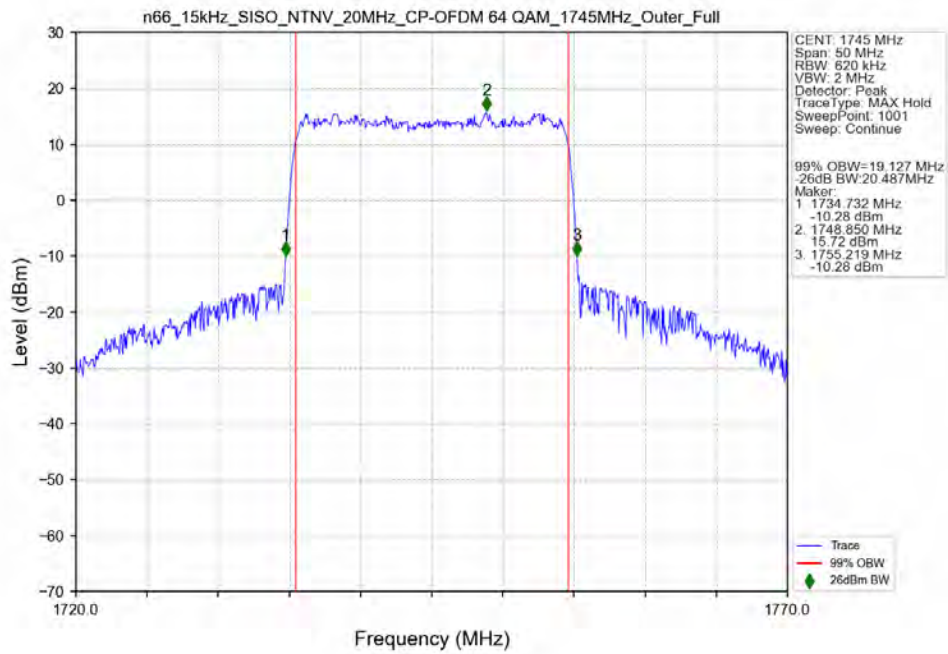
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



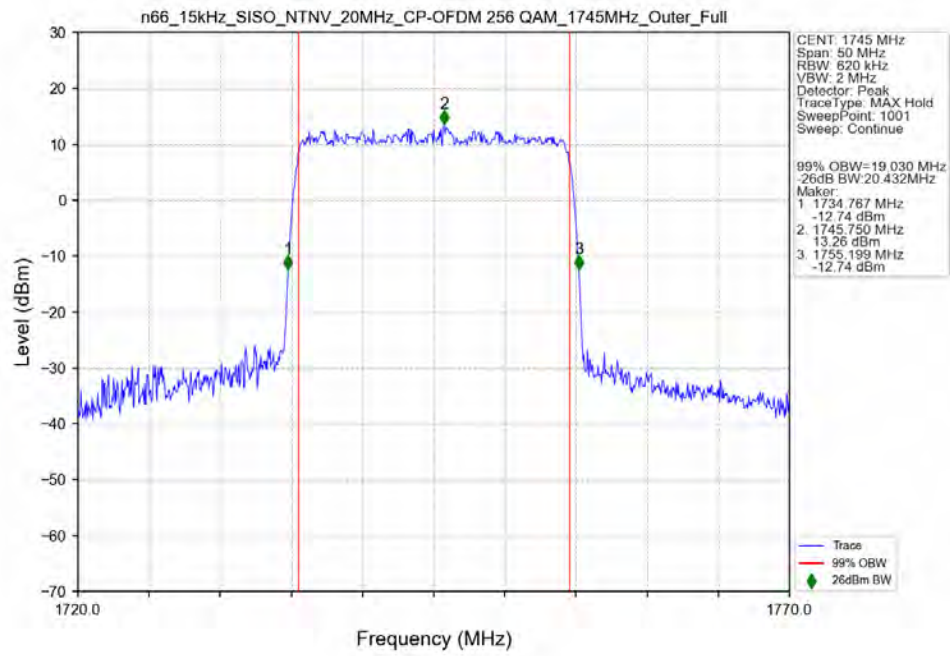
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0

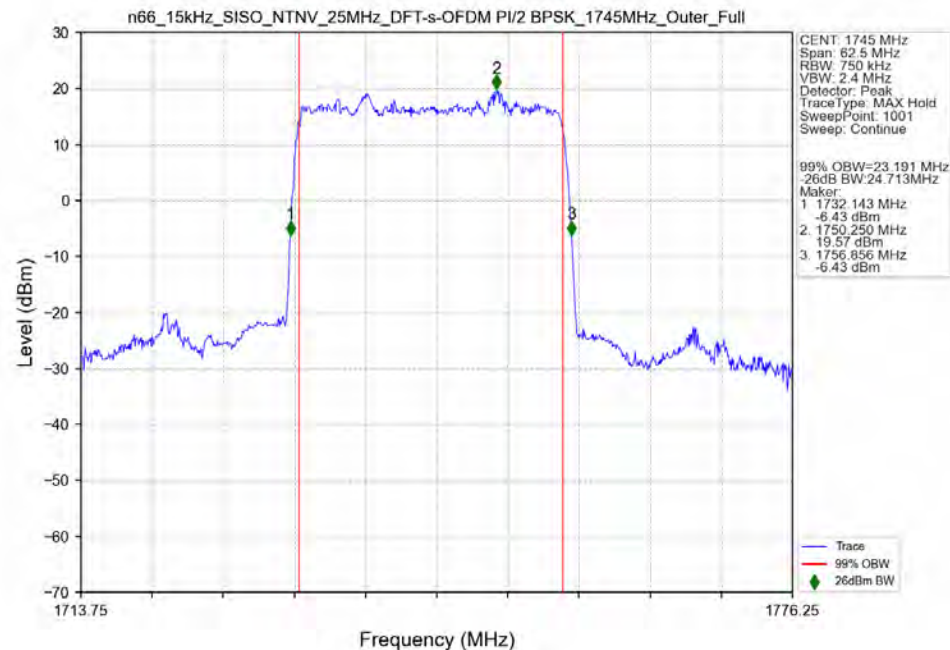


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0

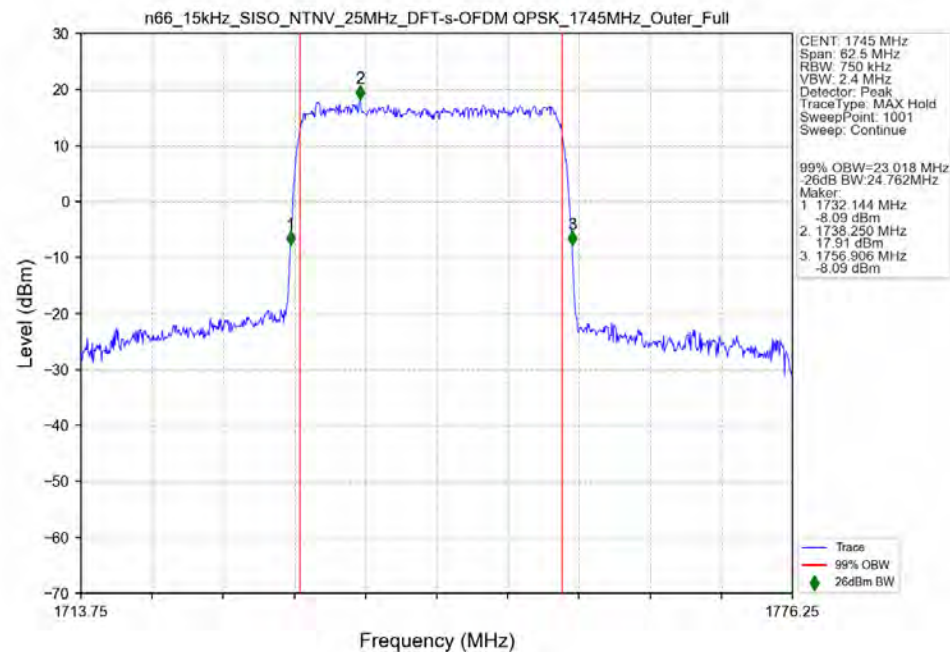


3.2.5 15_S_25M_NTNV

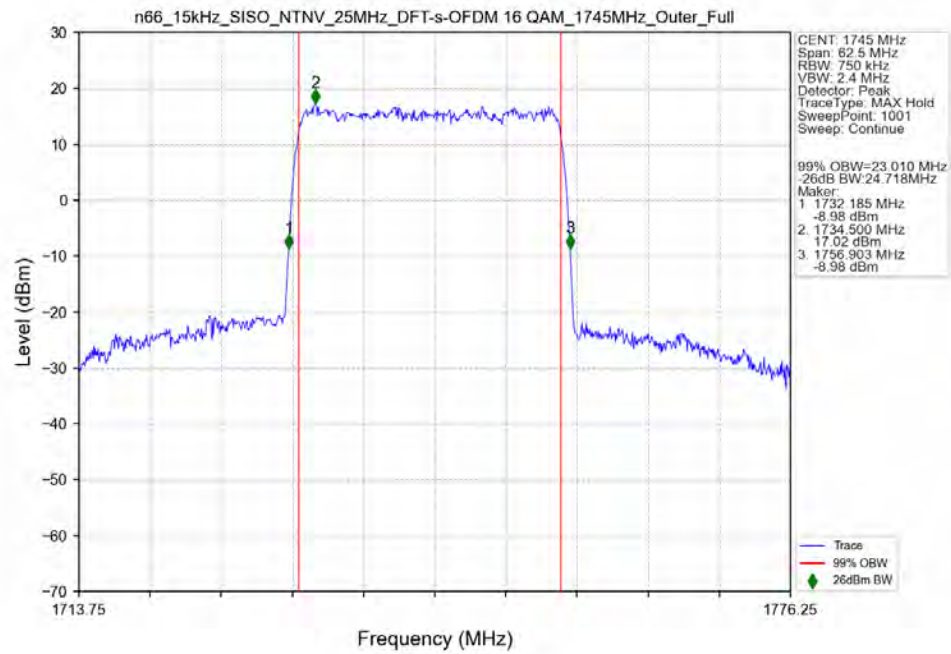
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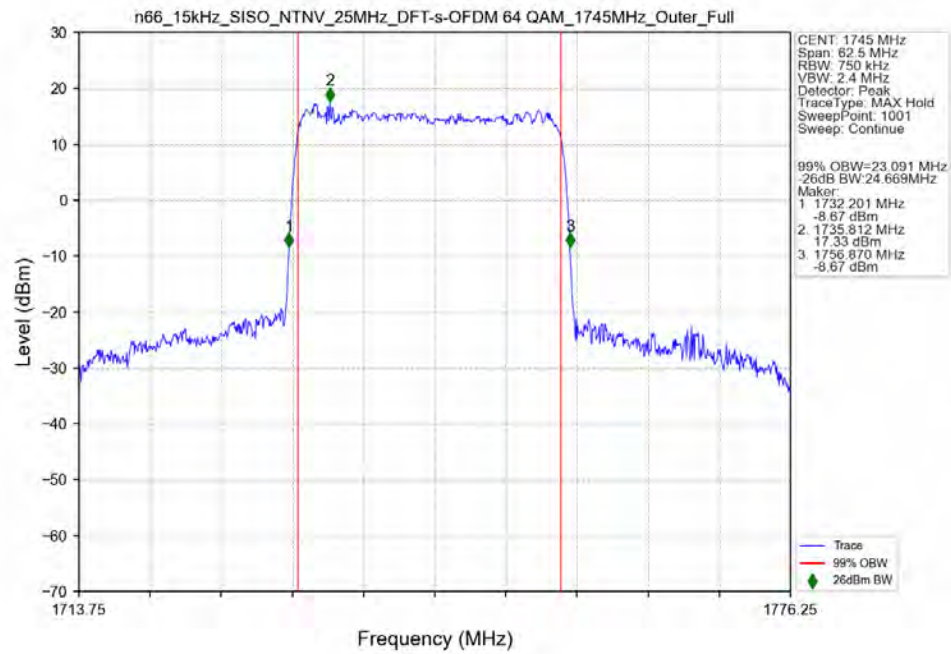
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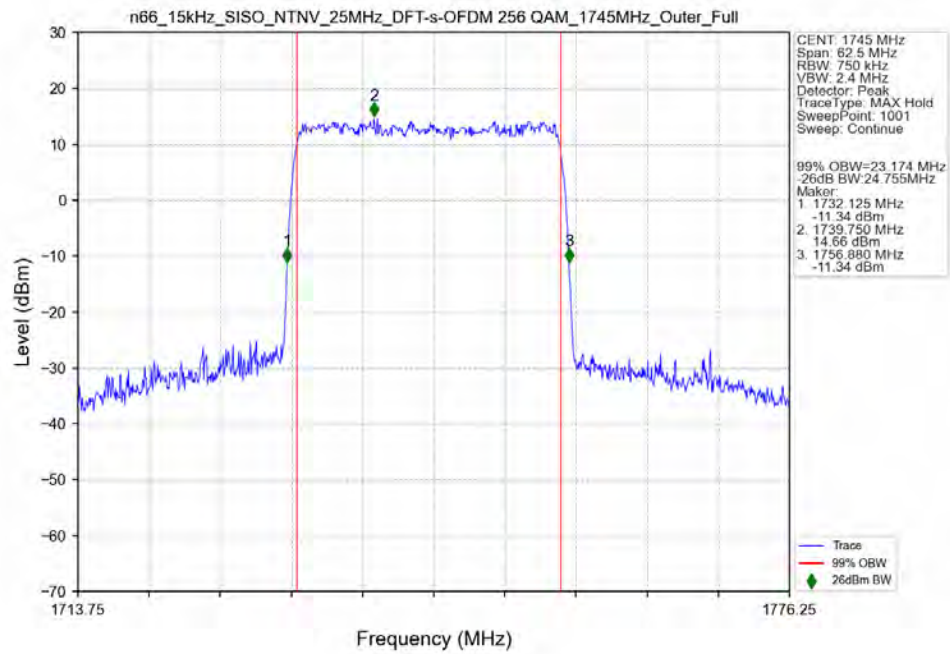
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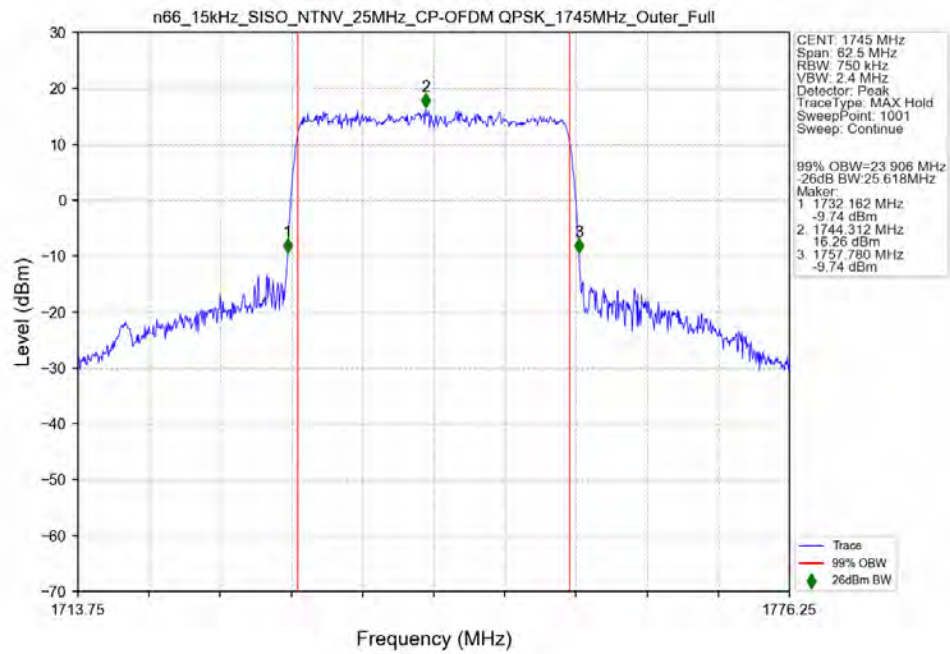
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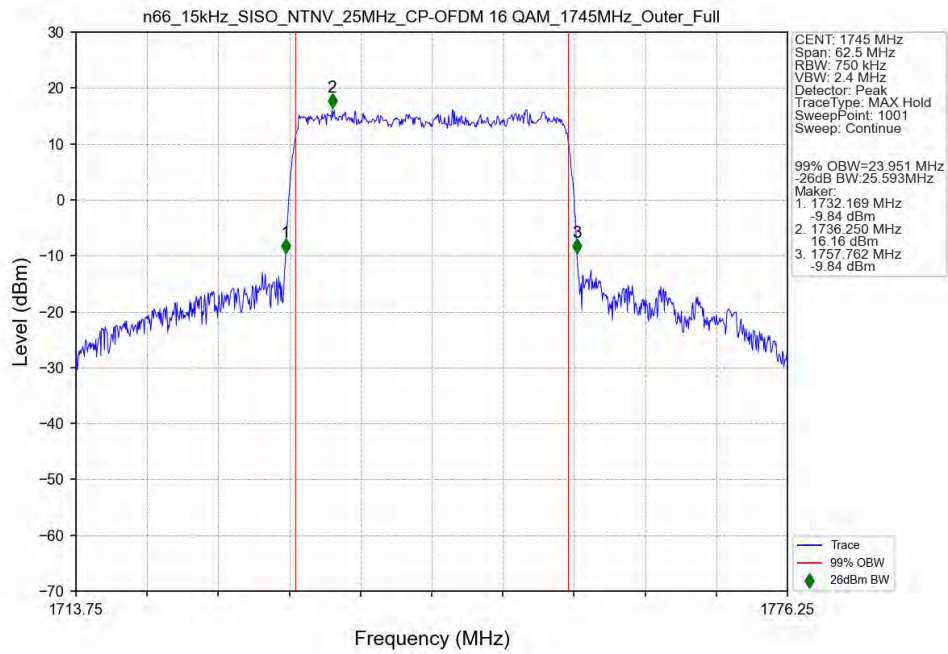
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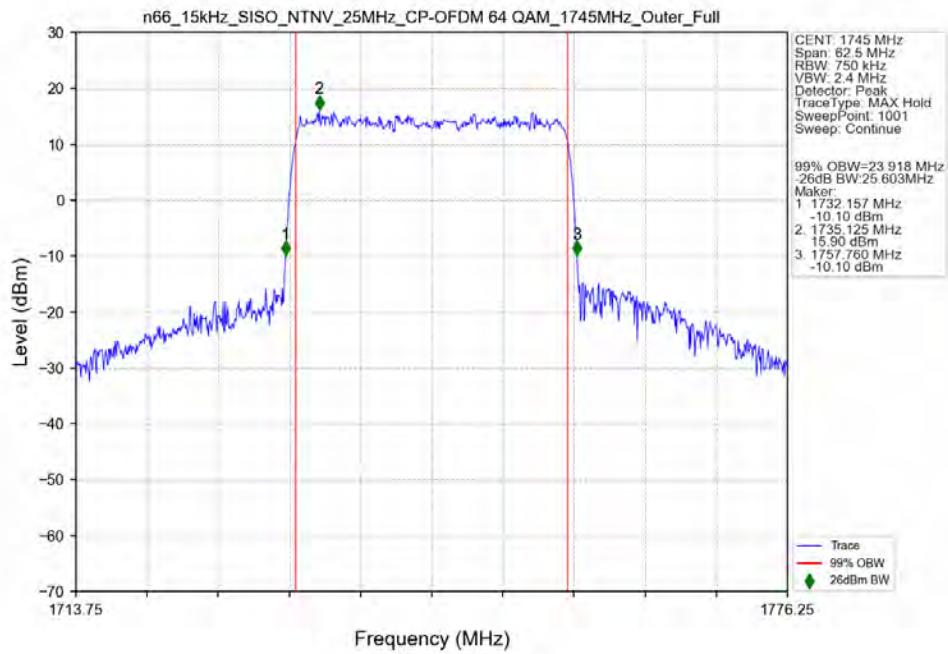
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



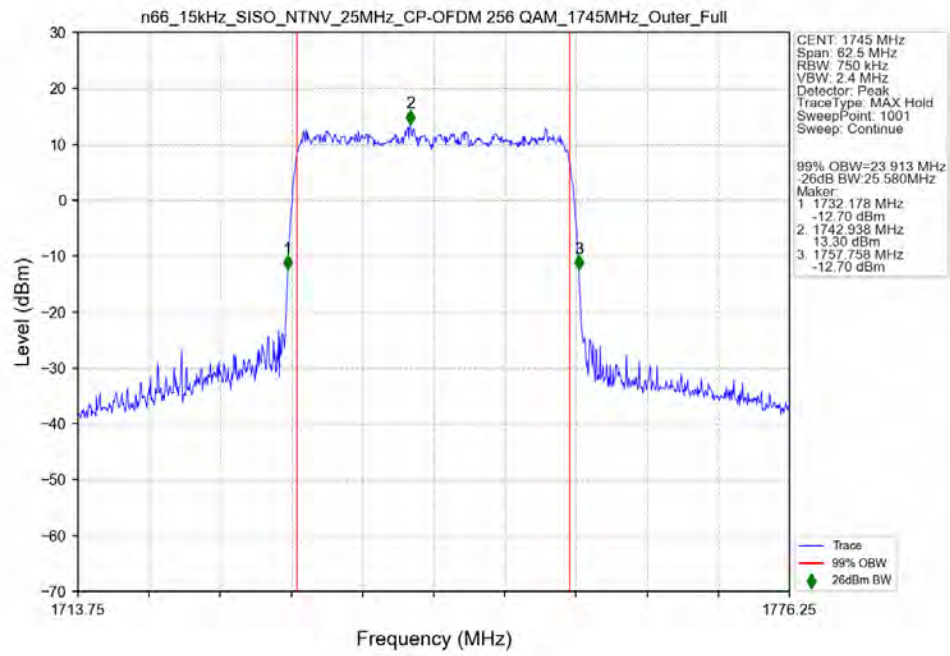
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

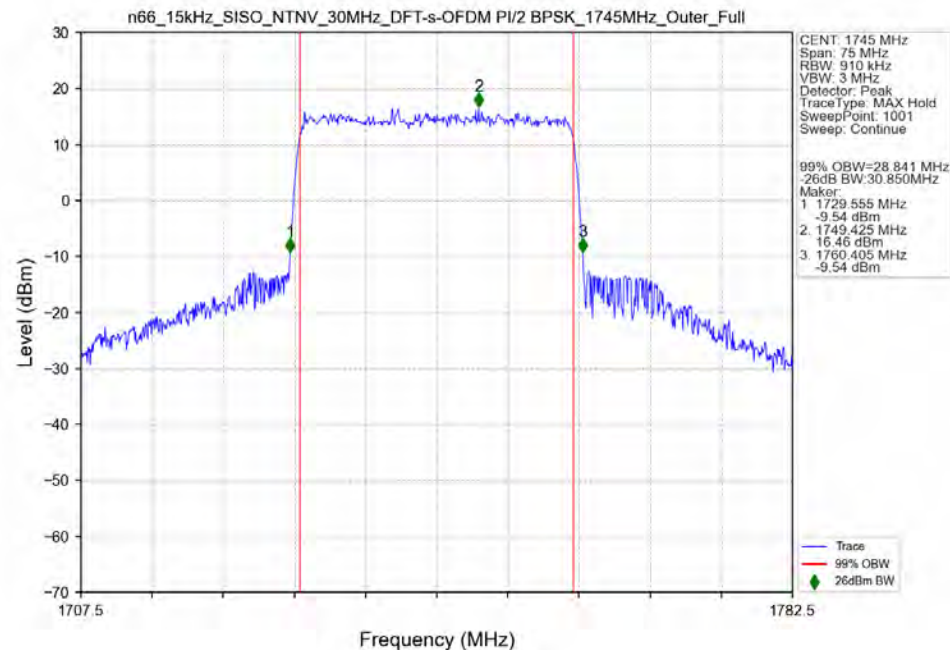


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0

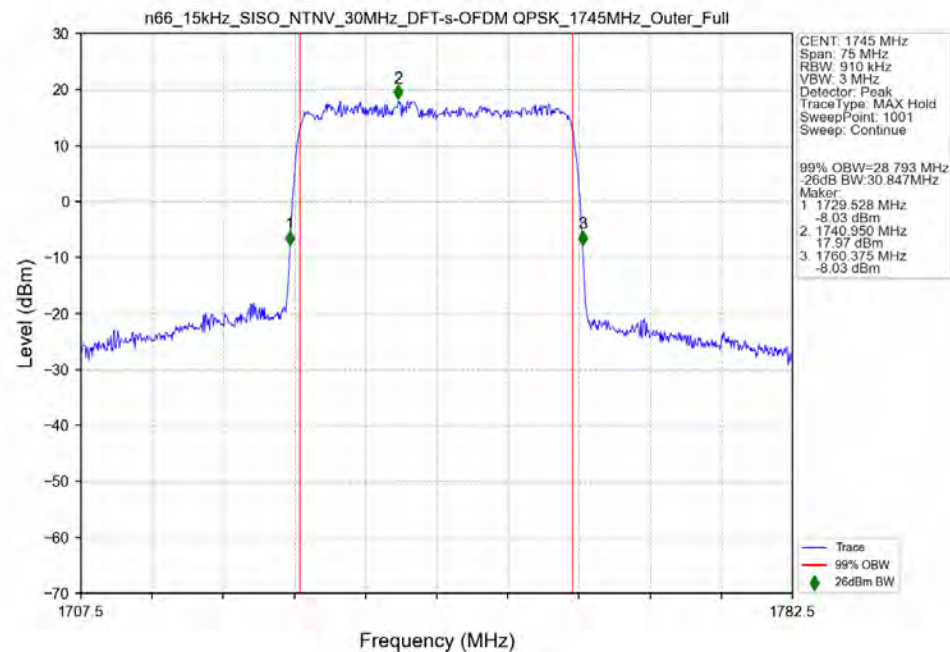


3.2.6 15_S_30M_NTNV

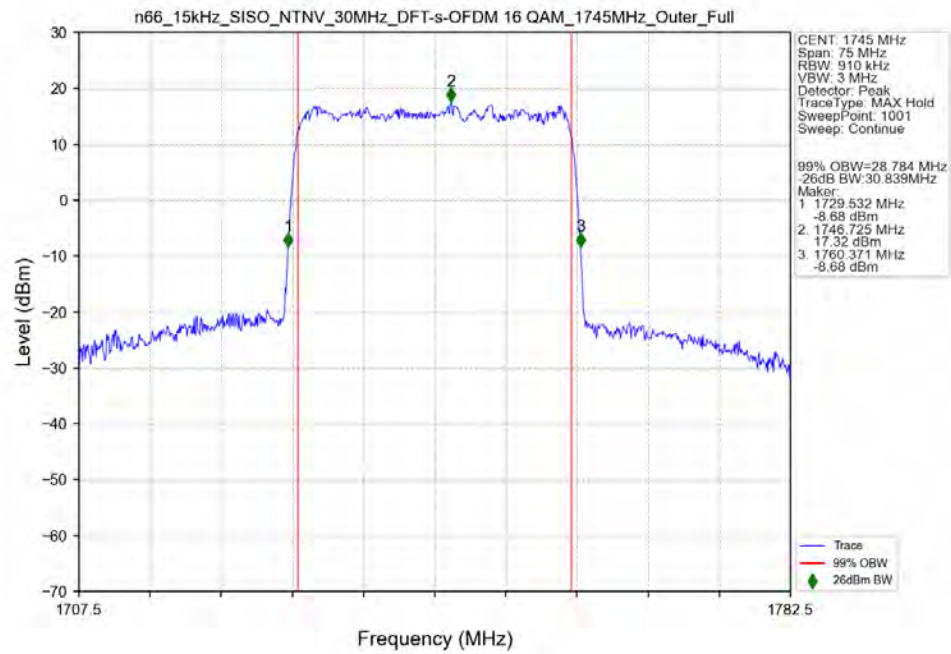
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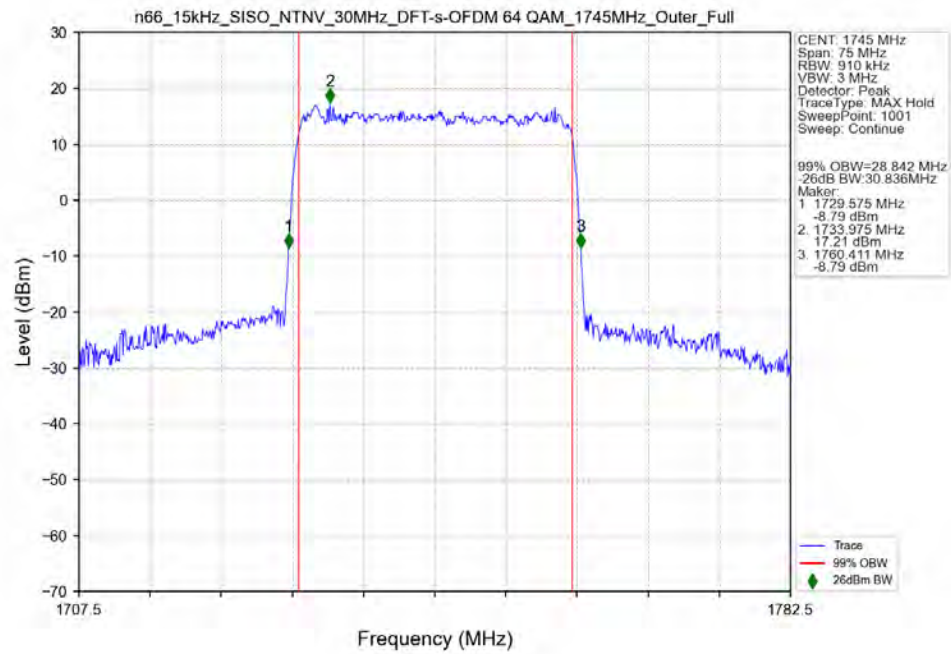
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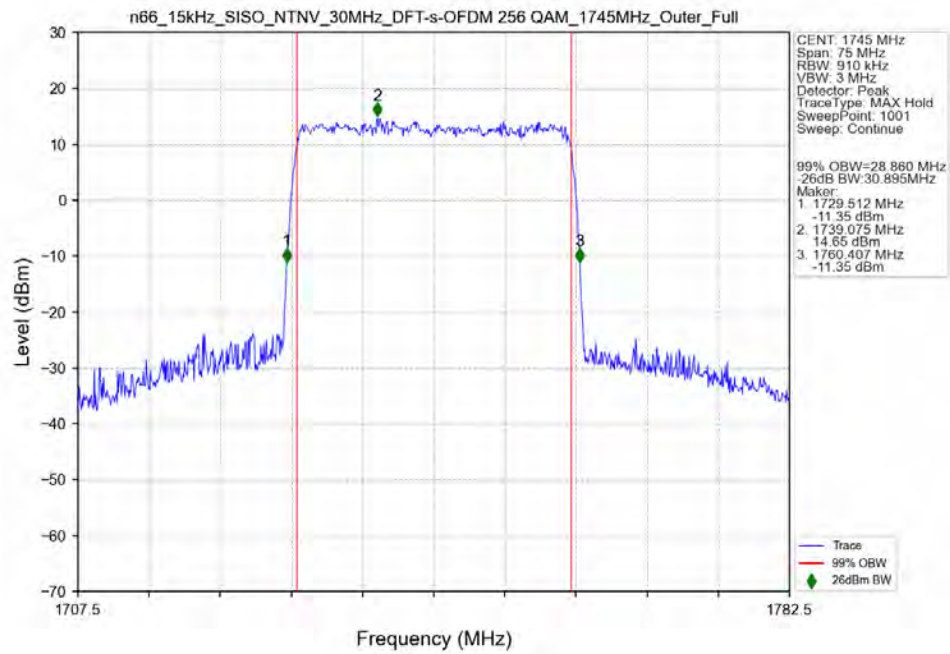
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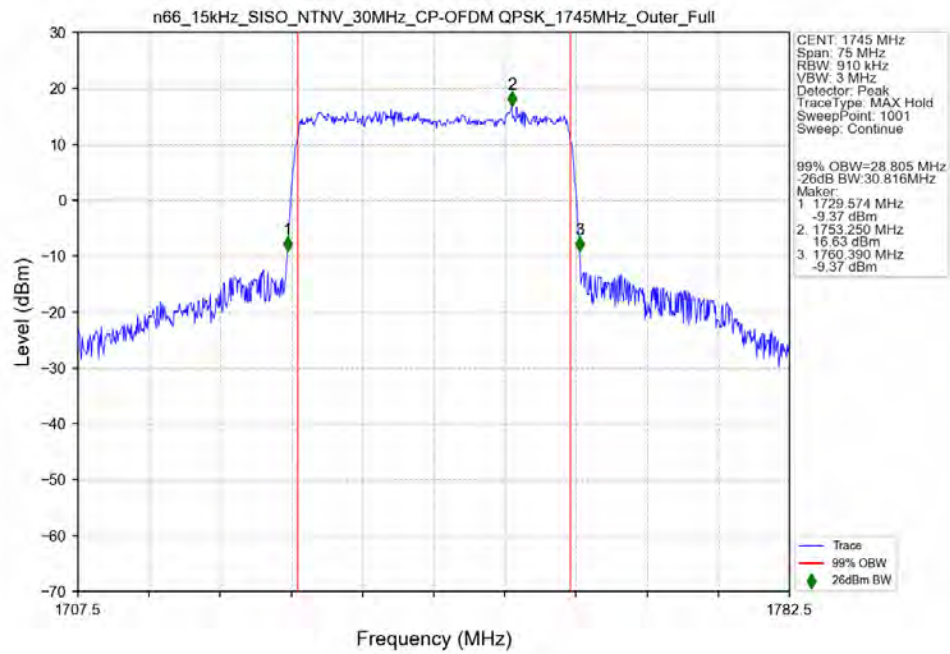
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



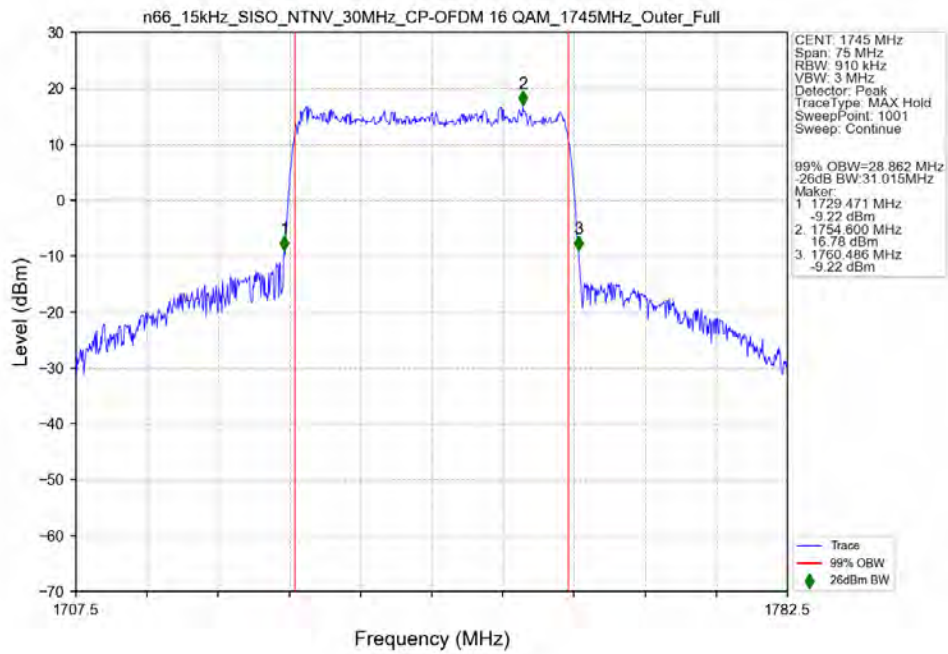
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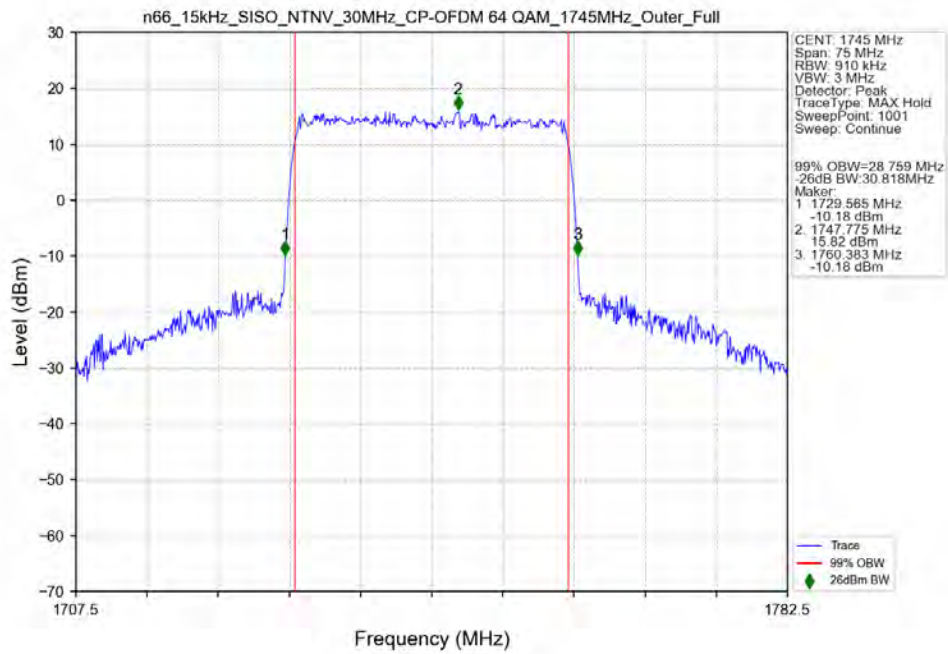
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

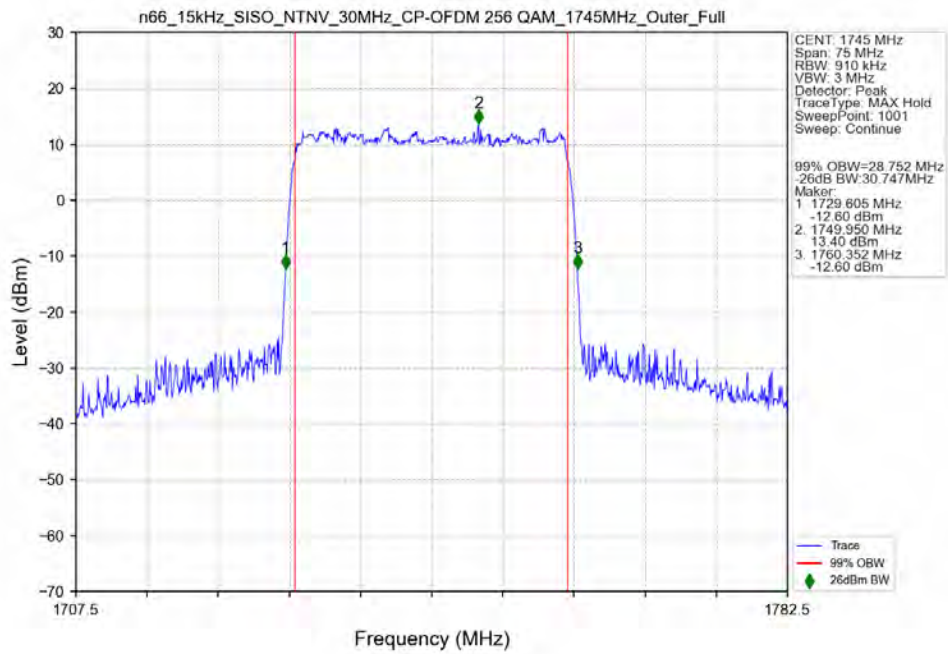


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0



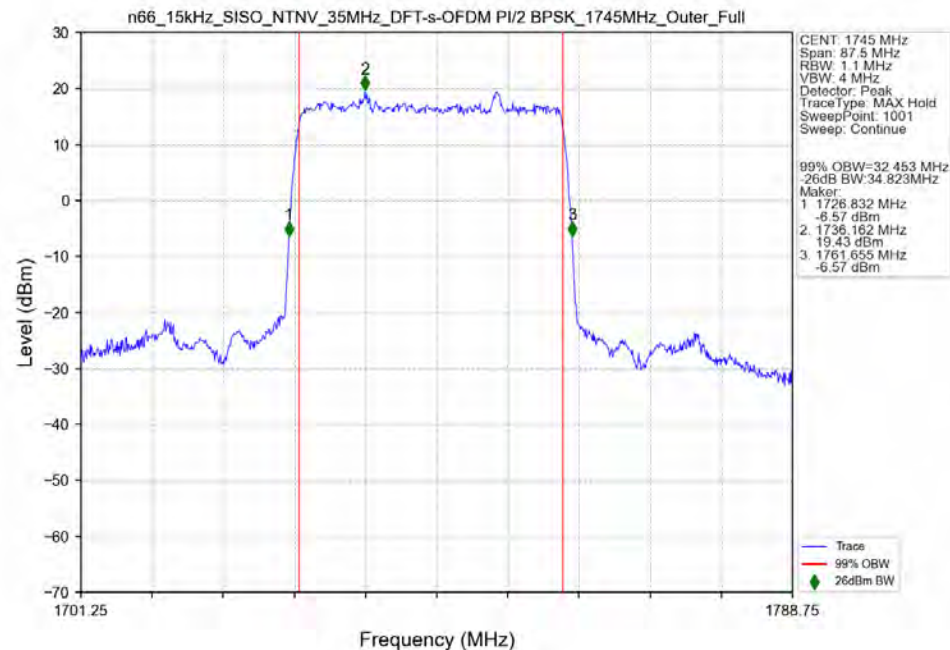
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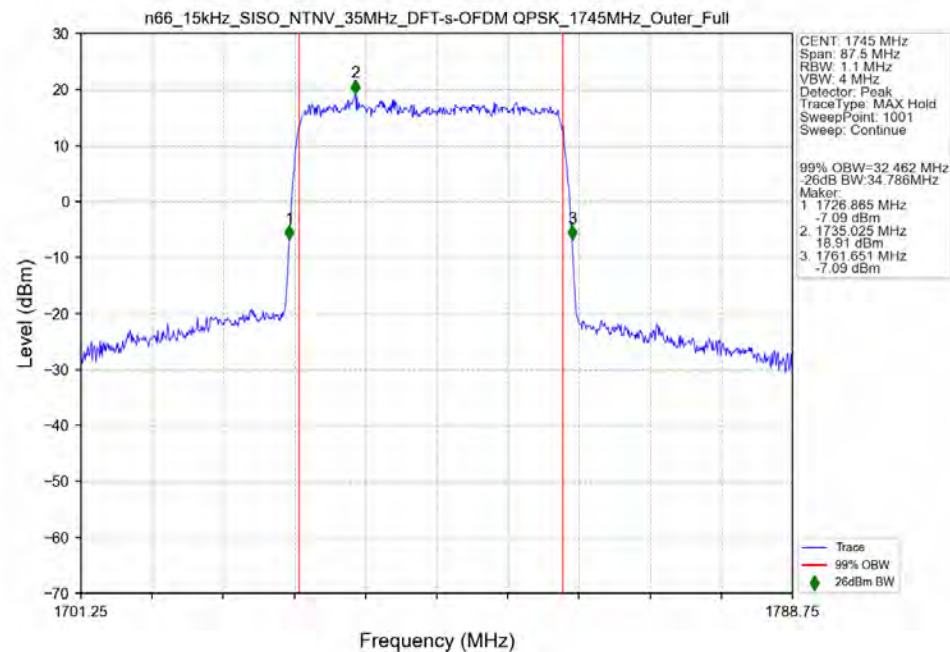


3.2.7 15_S_35M_NTNV

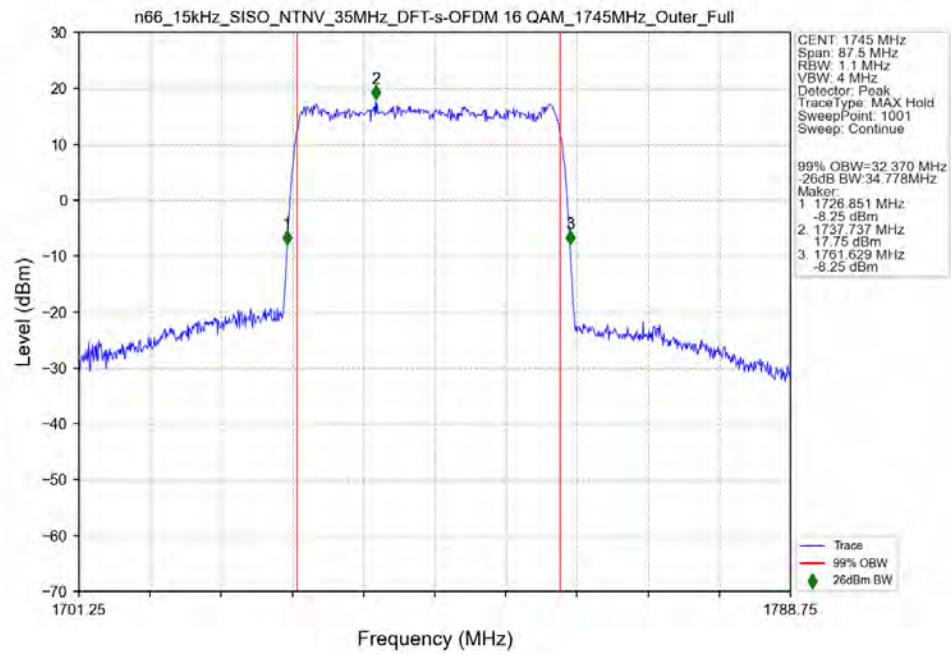
n66_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



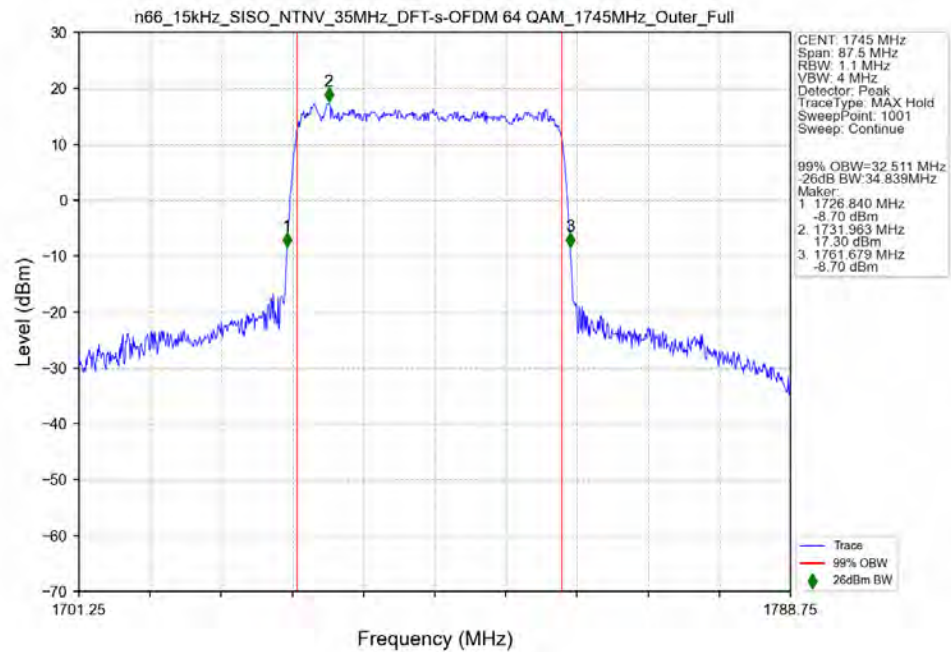
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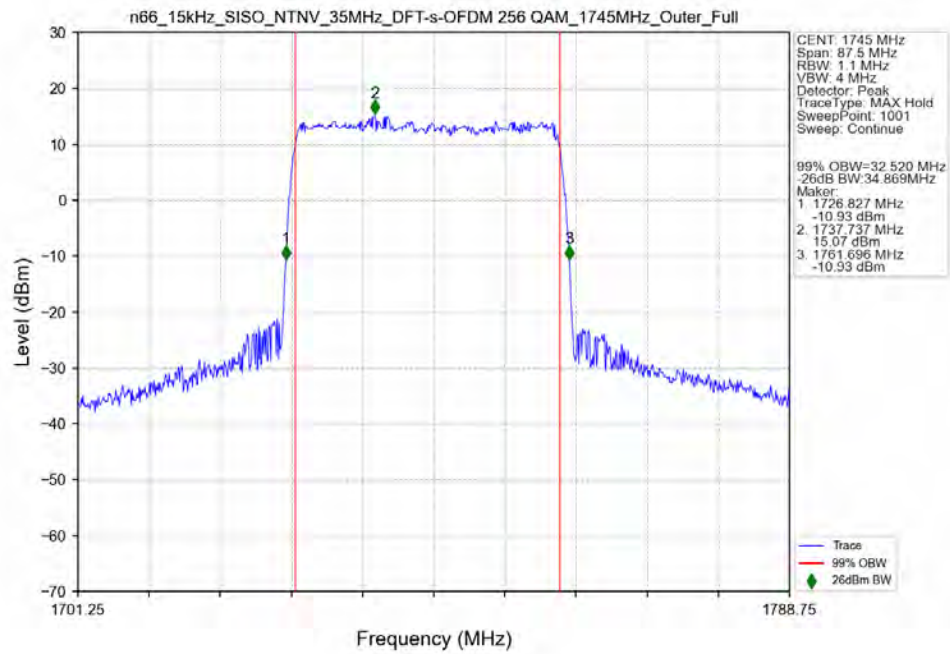
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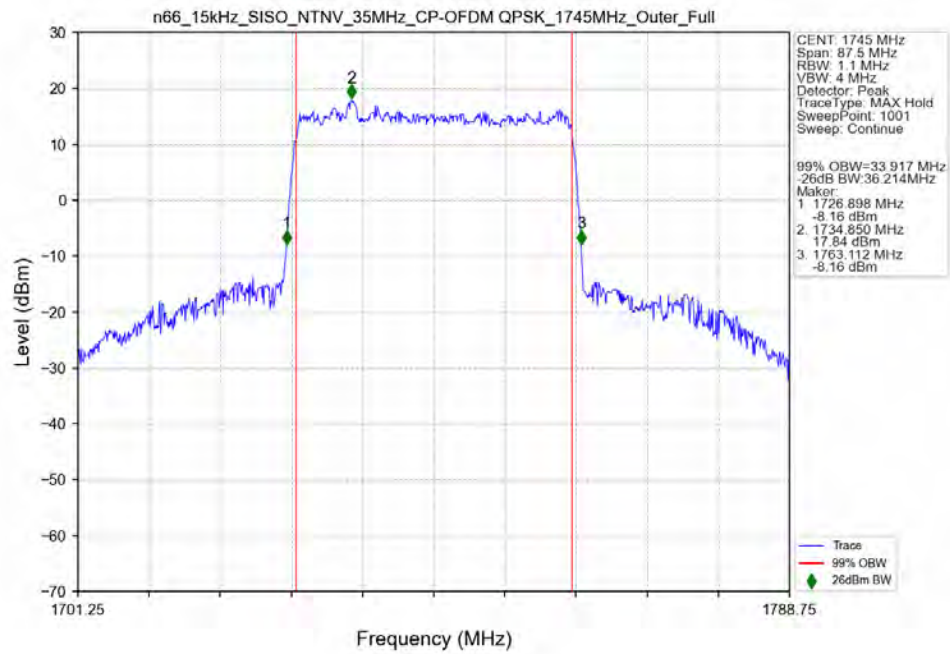
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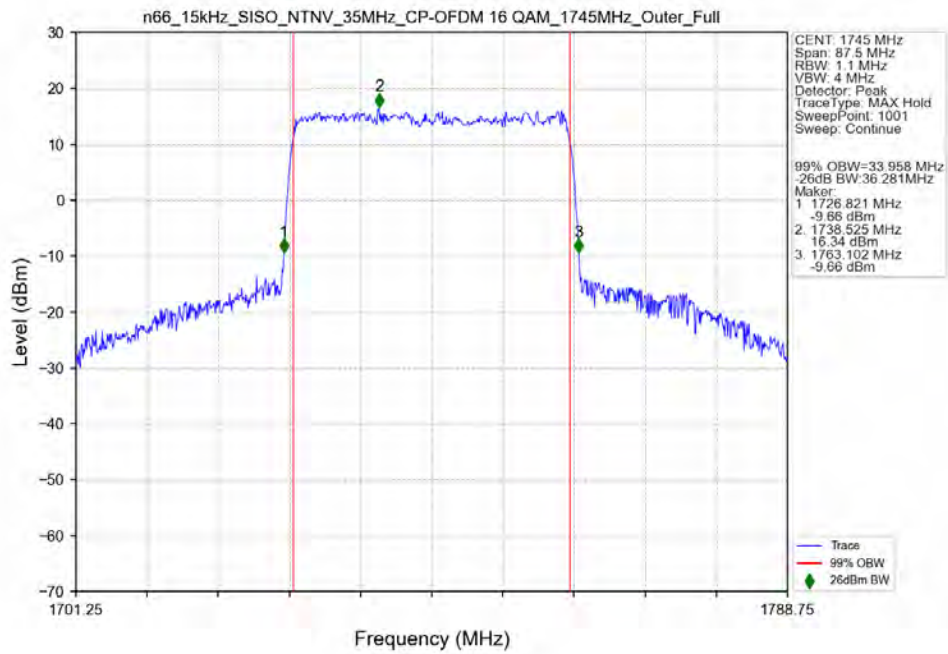
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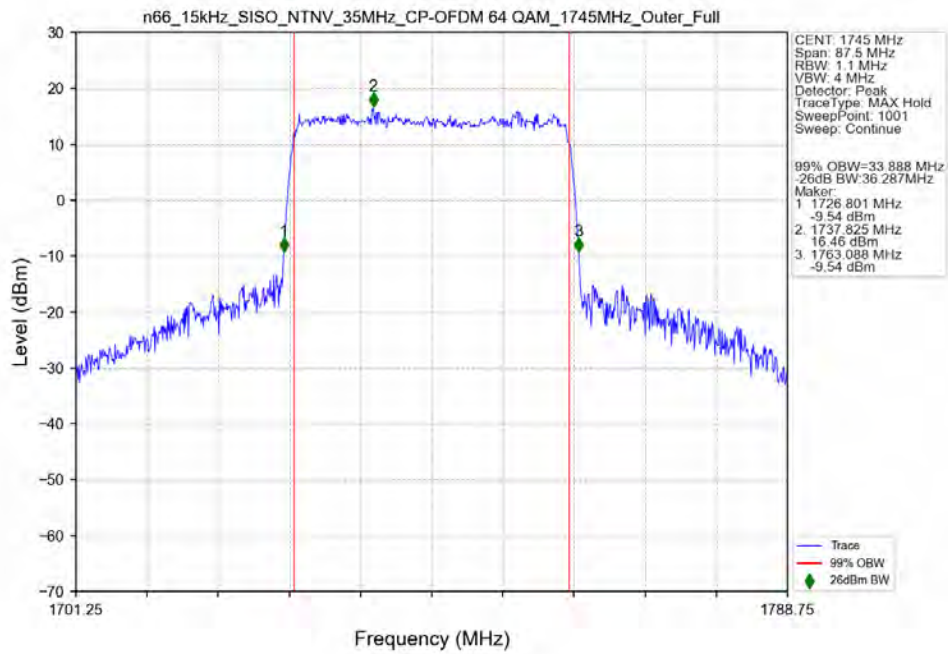
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



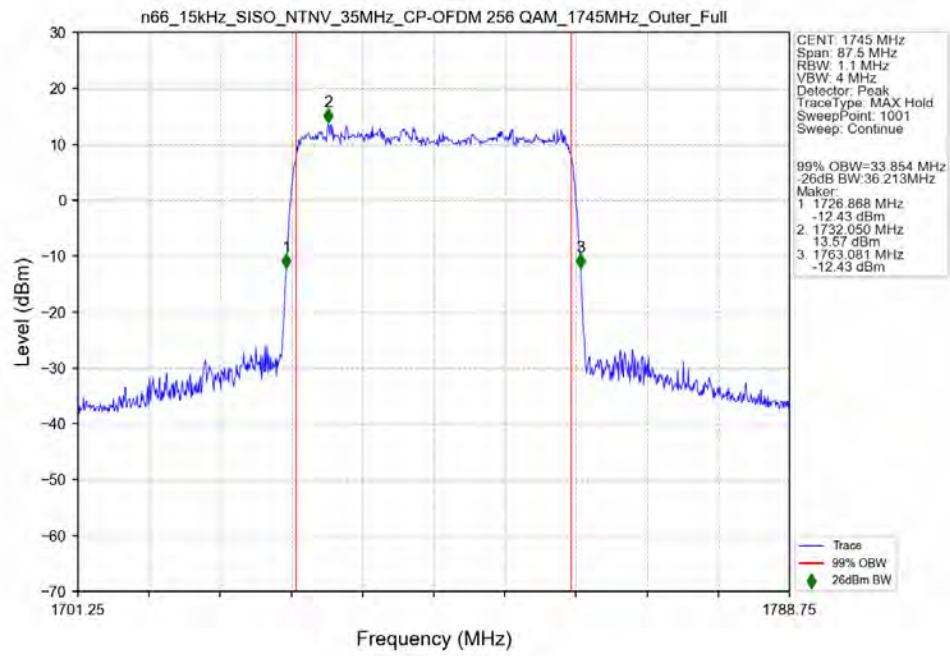
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0



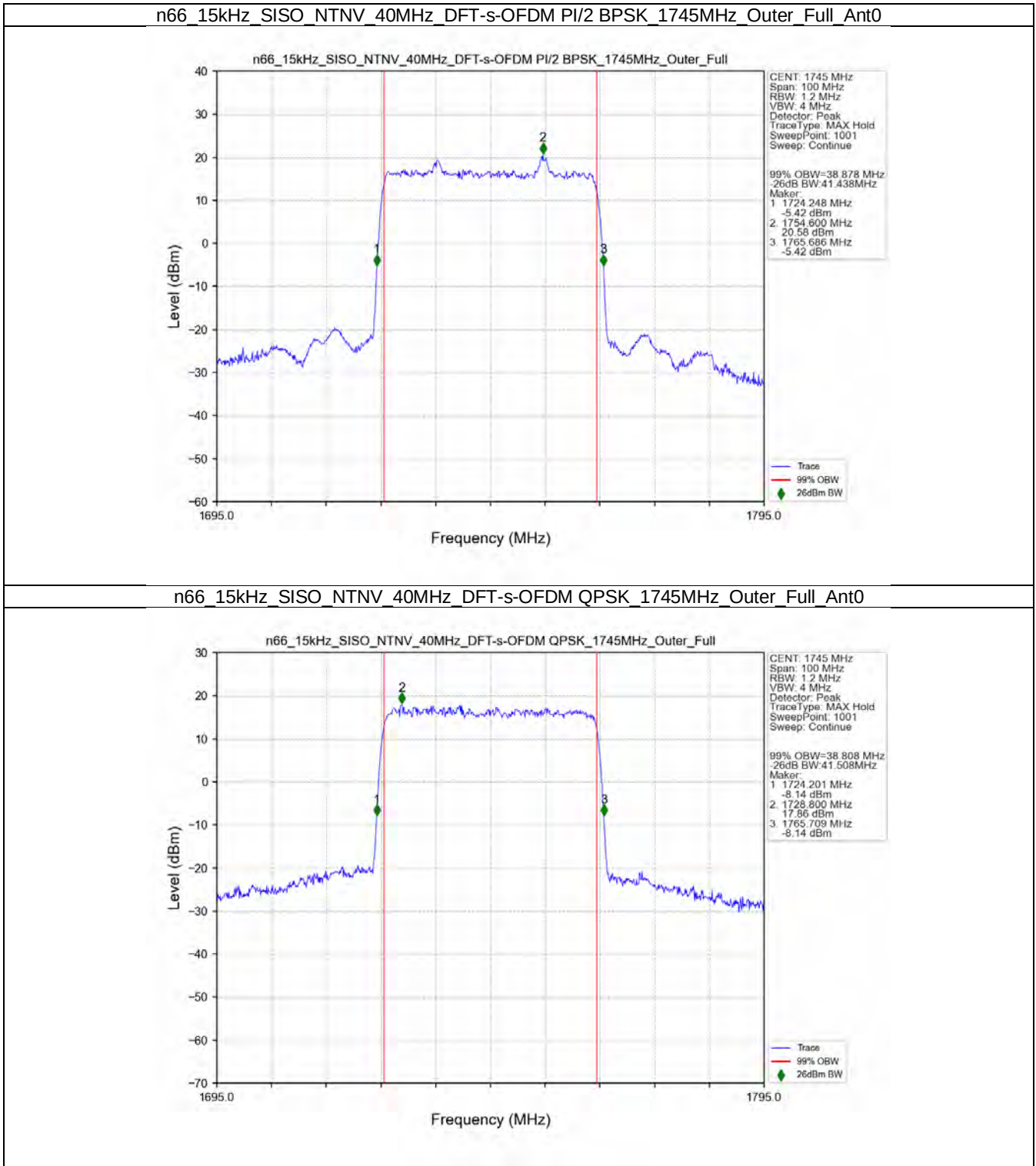
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



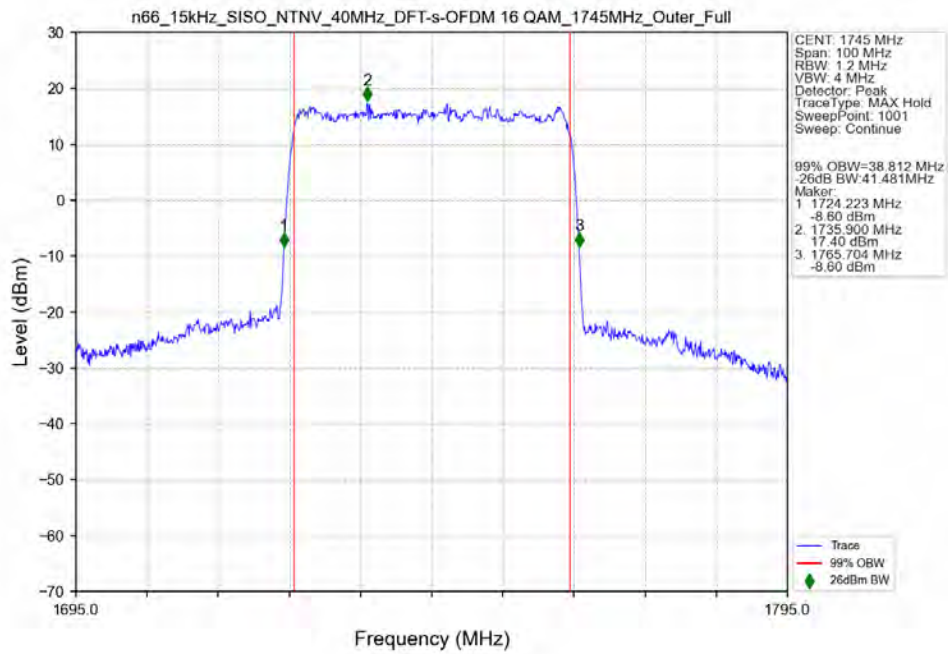
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



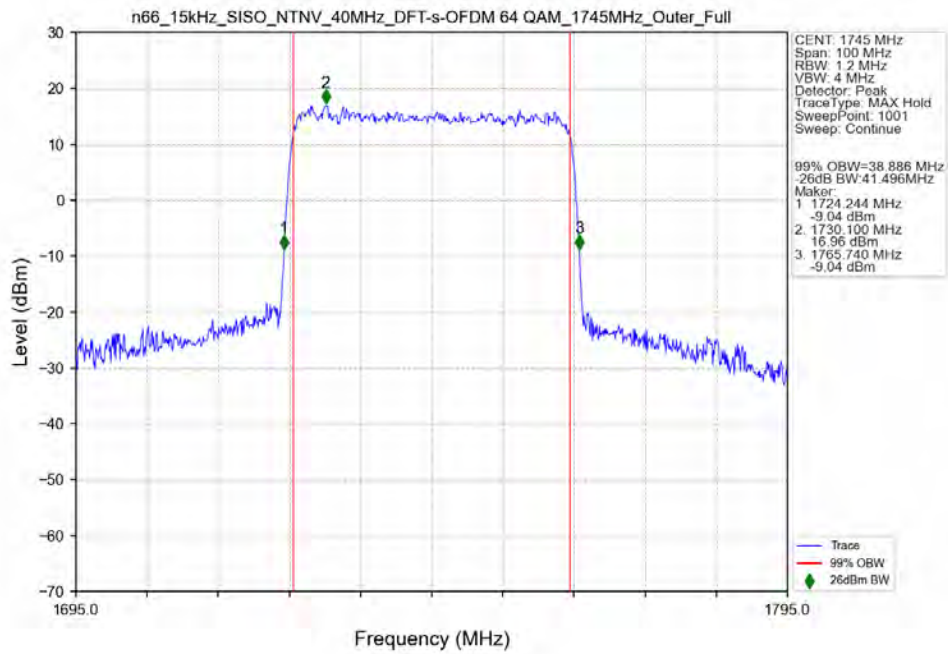
3.2.8 15_S_40M_NTNV



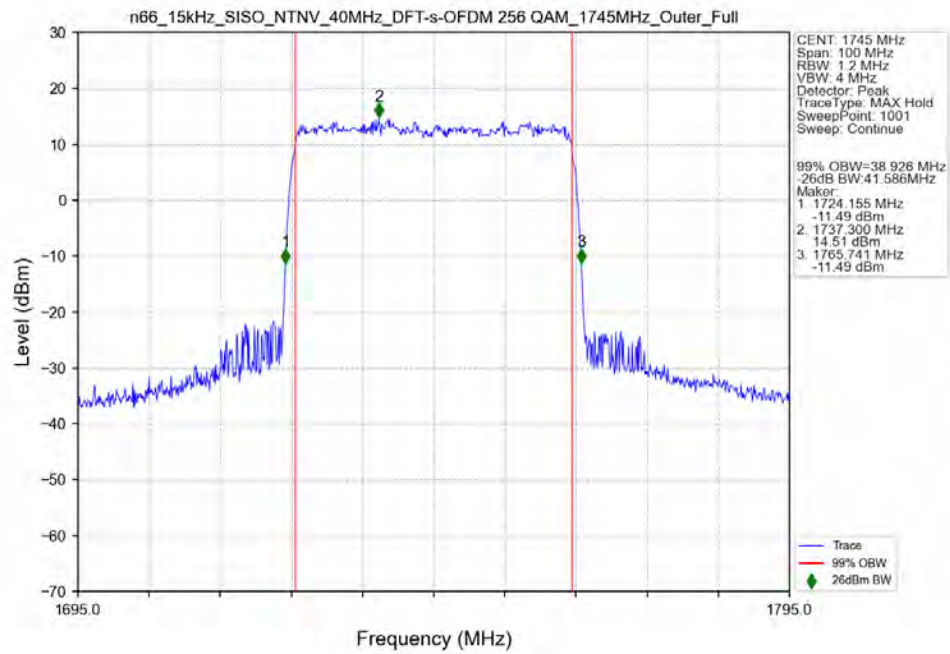
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



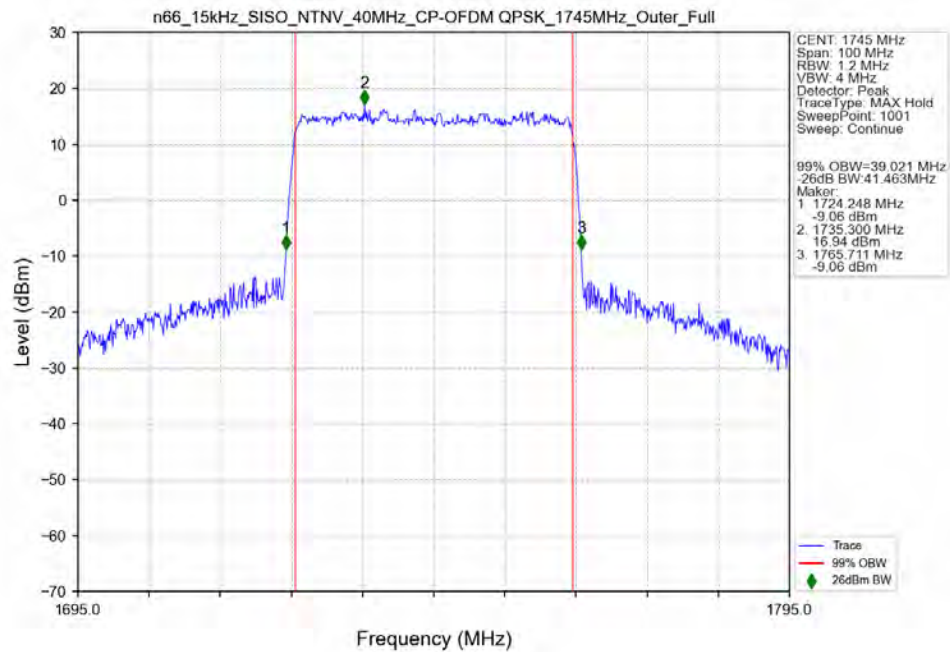
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



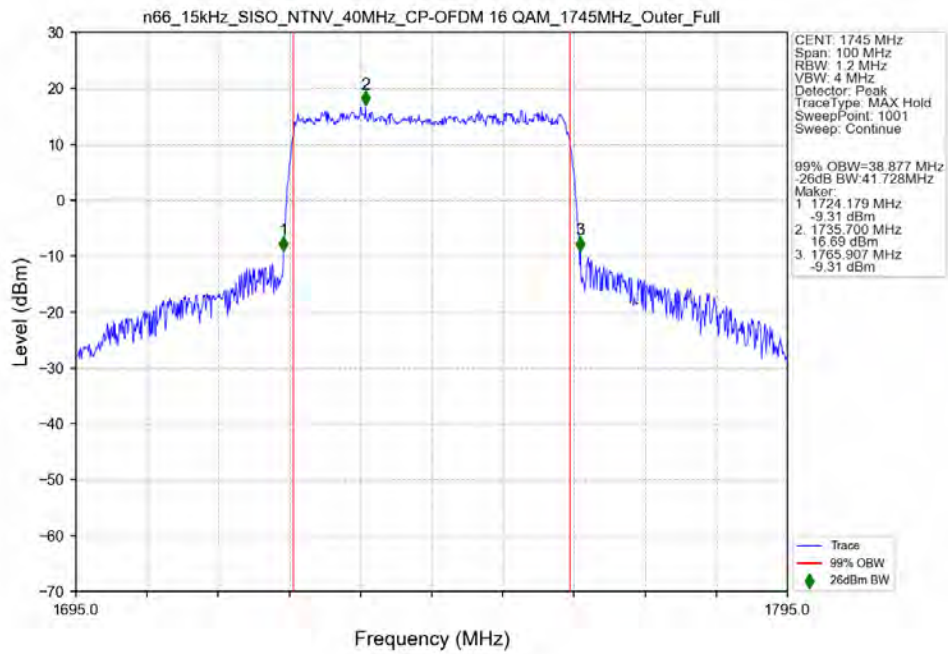
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



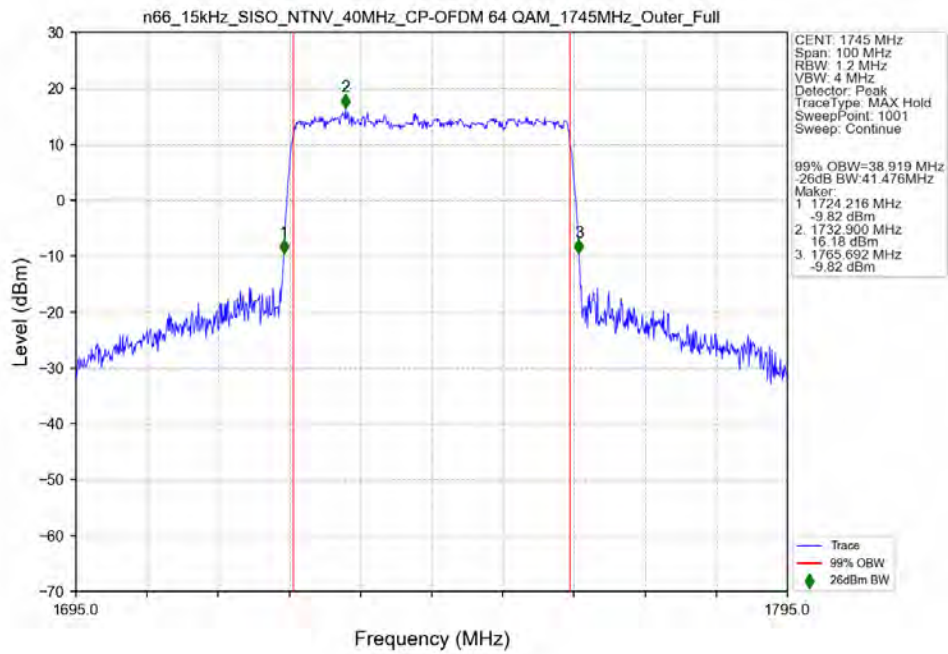
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

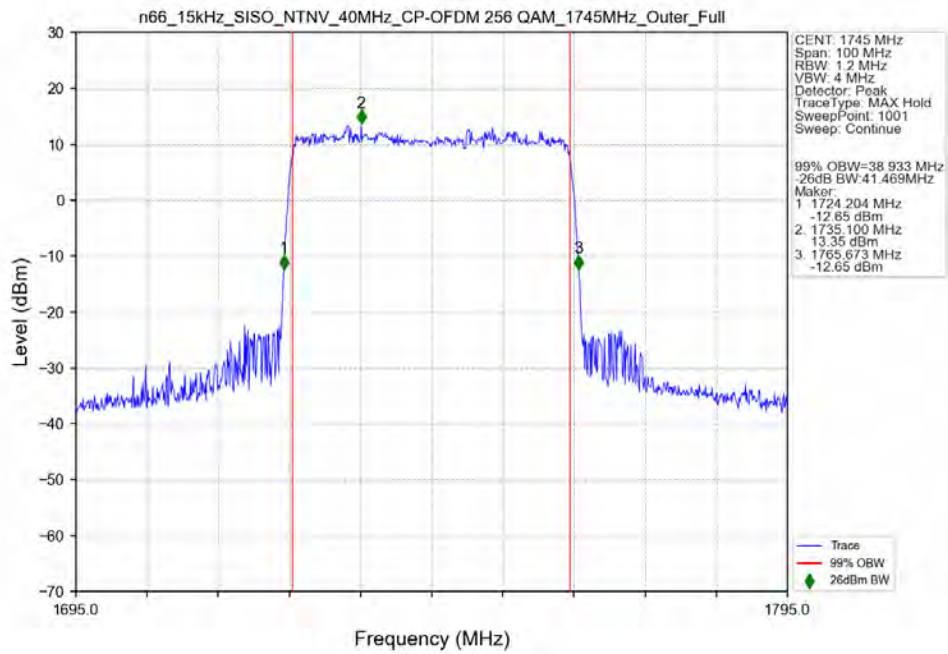


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0



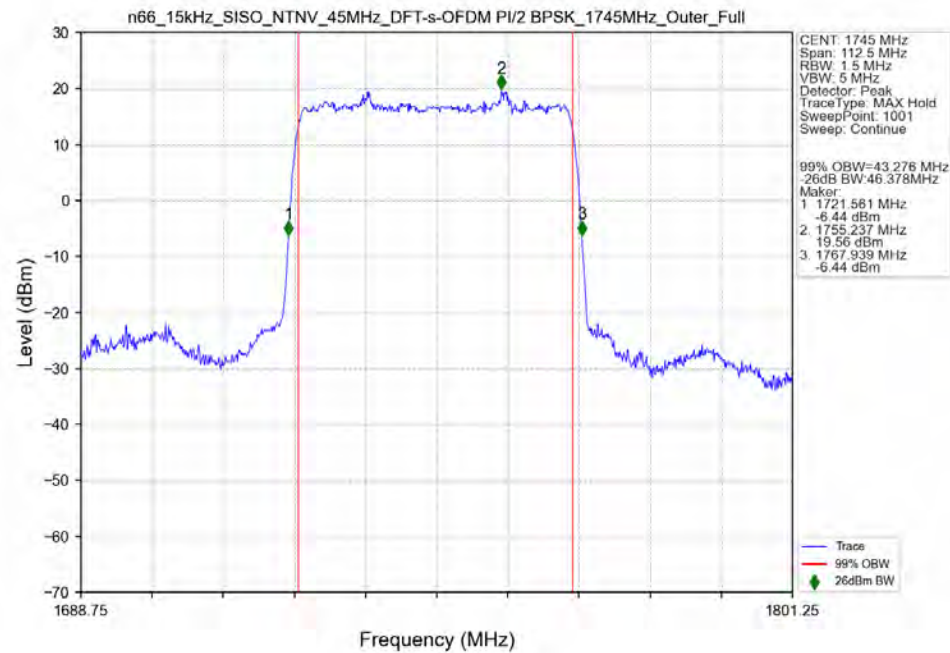
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1745MHz Outer Full Ant0



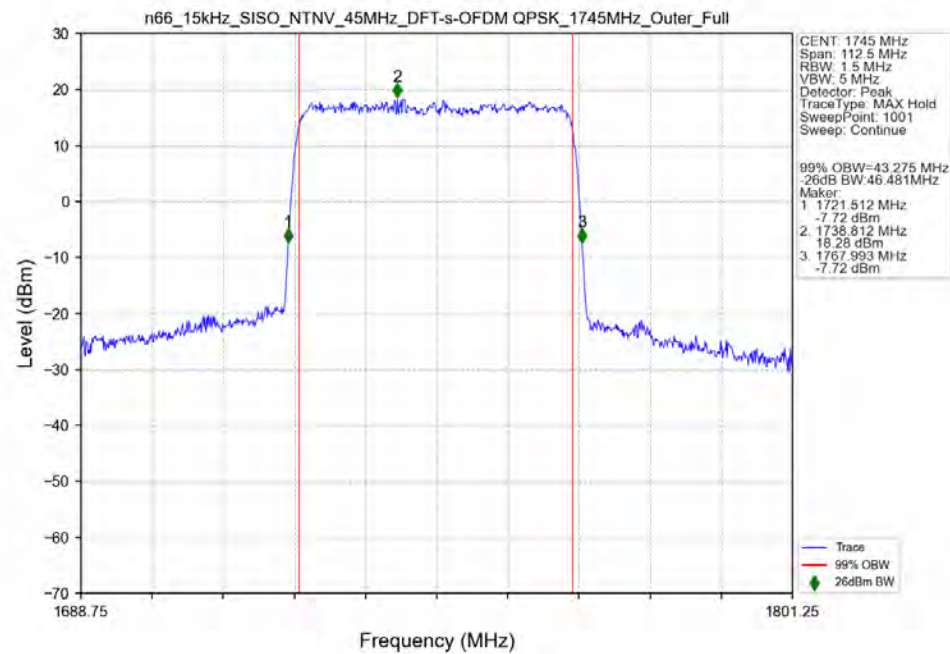


3.2.9 15_S_45M_NTNV

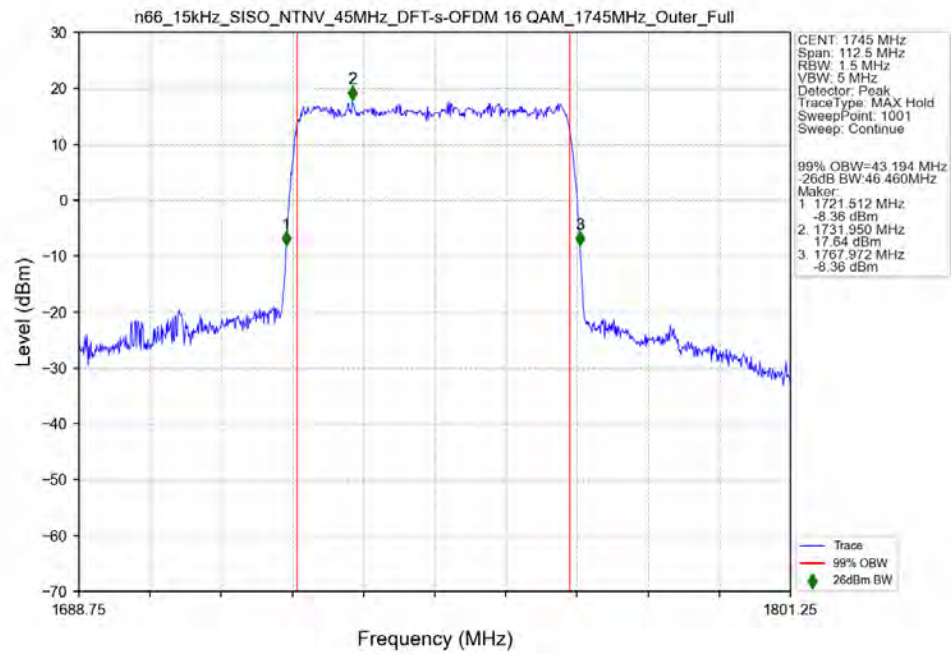
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



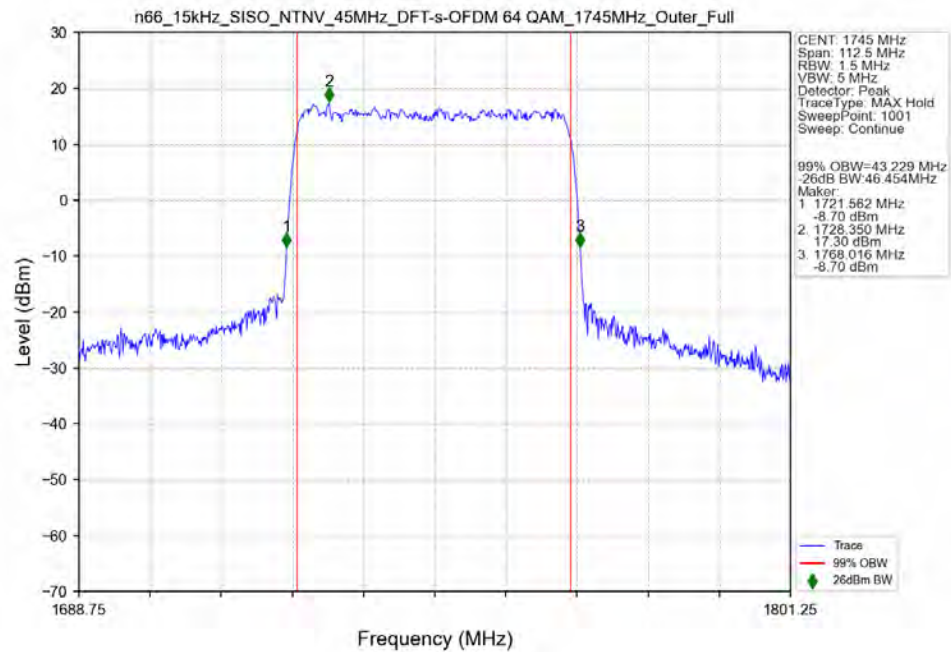
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



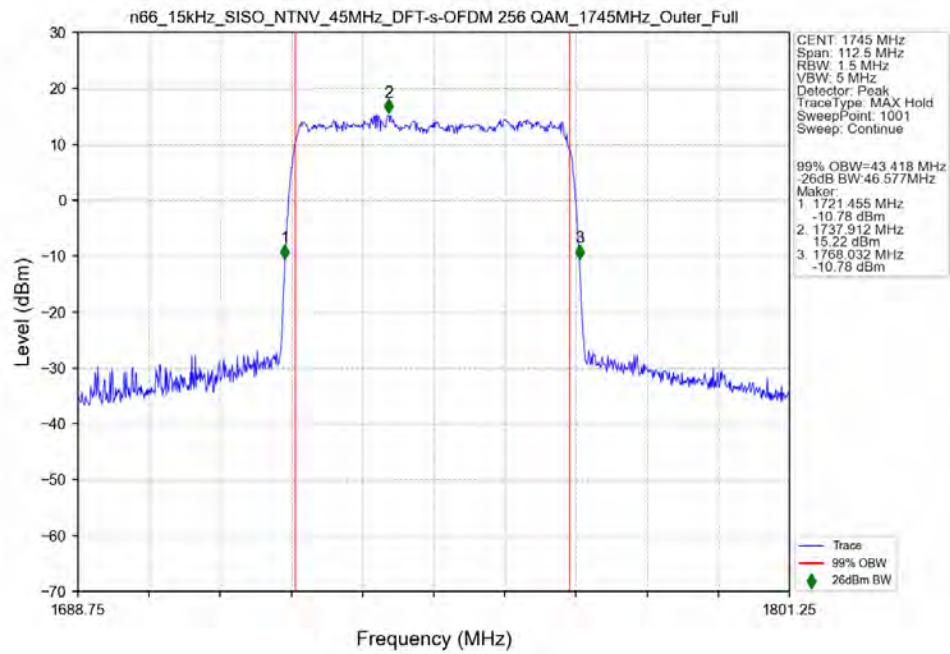
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant0



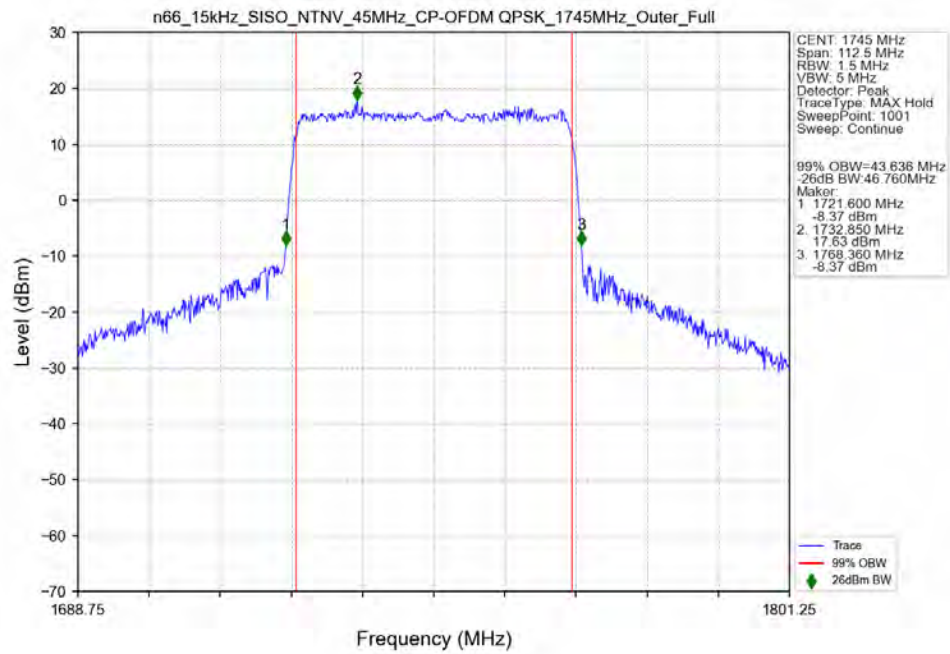
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant0



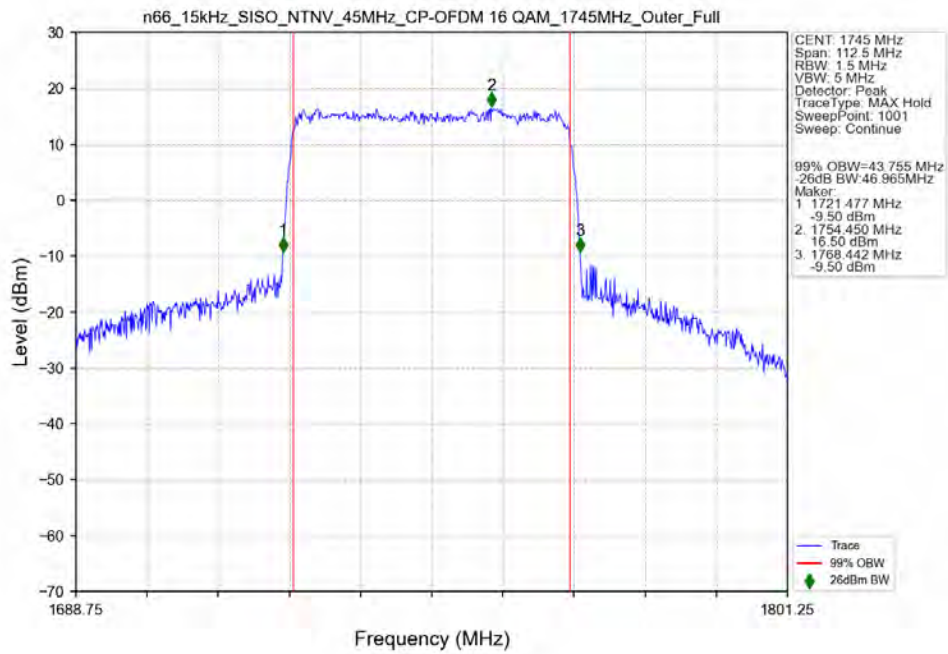
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



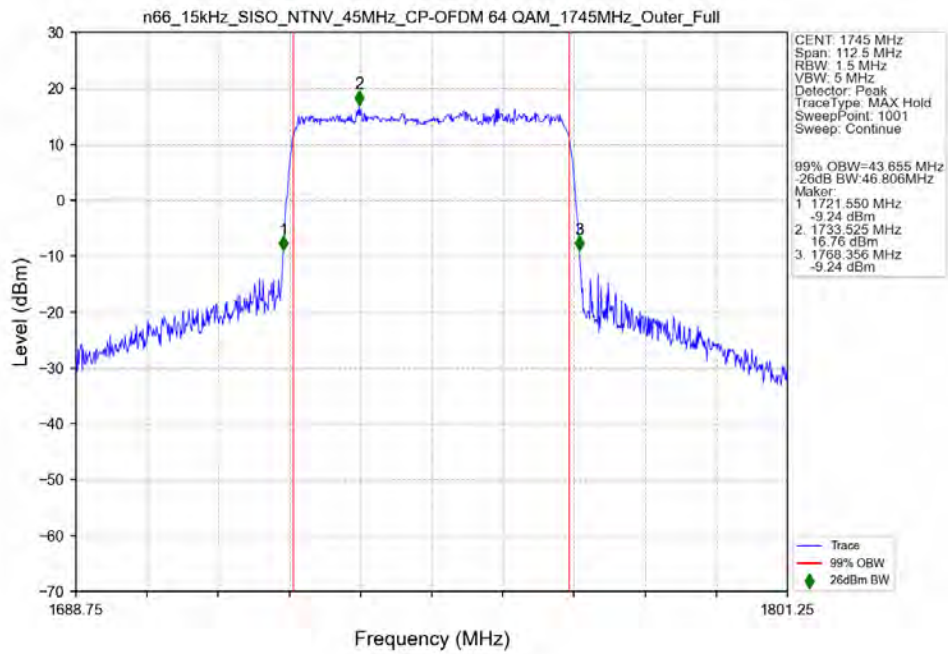
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

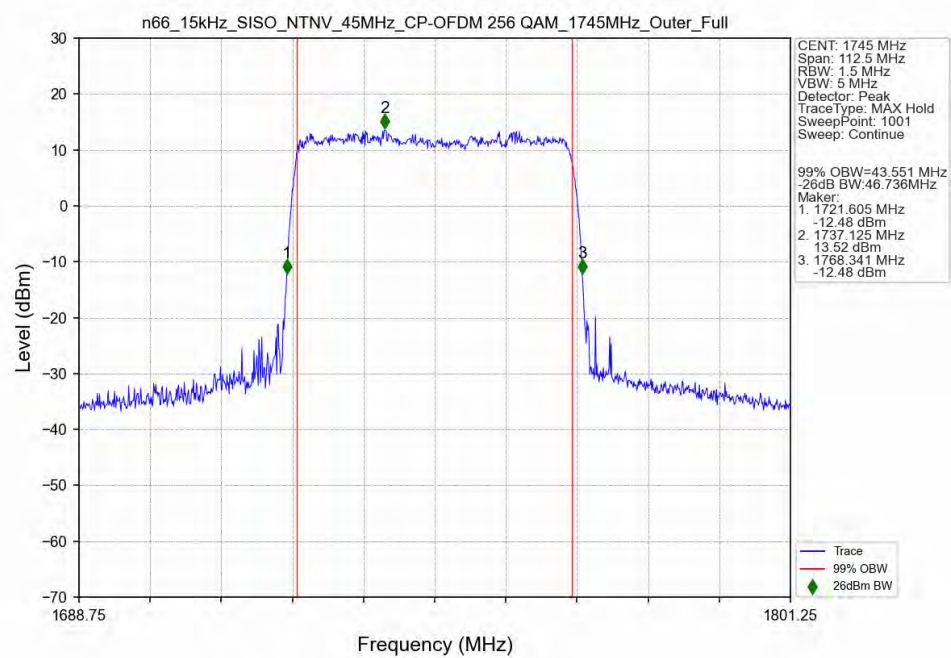


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 1745MHz Outer Full Ant0





4. Peak-Average Ratio

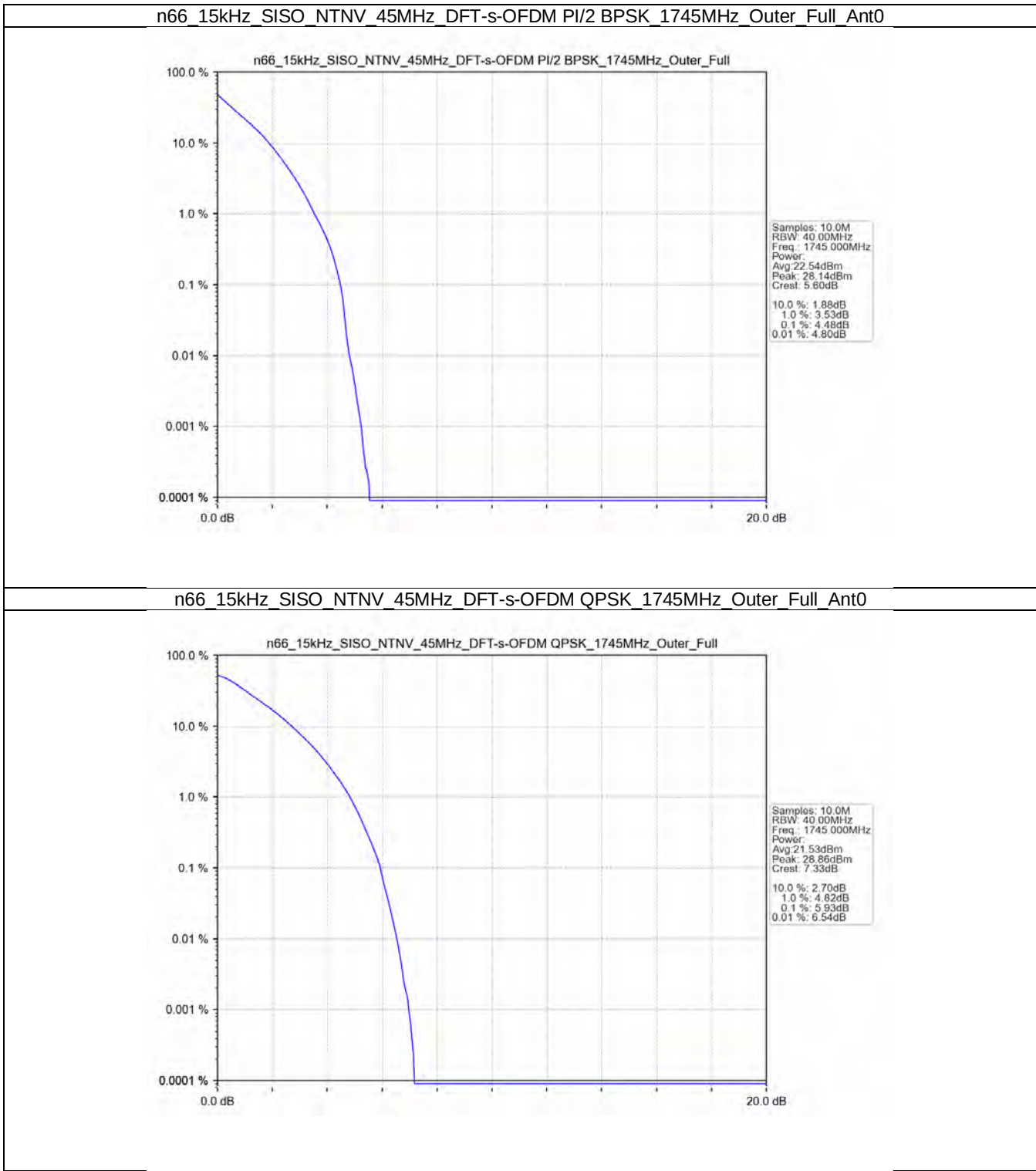
4.1 Test Result

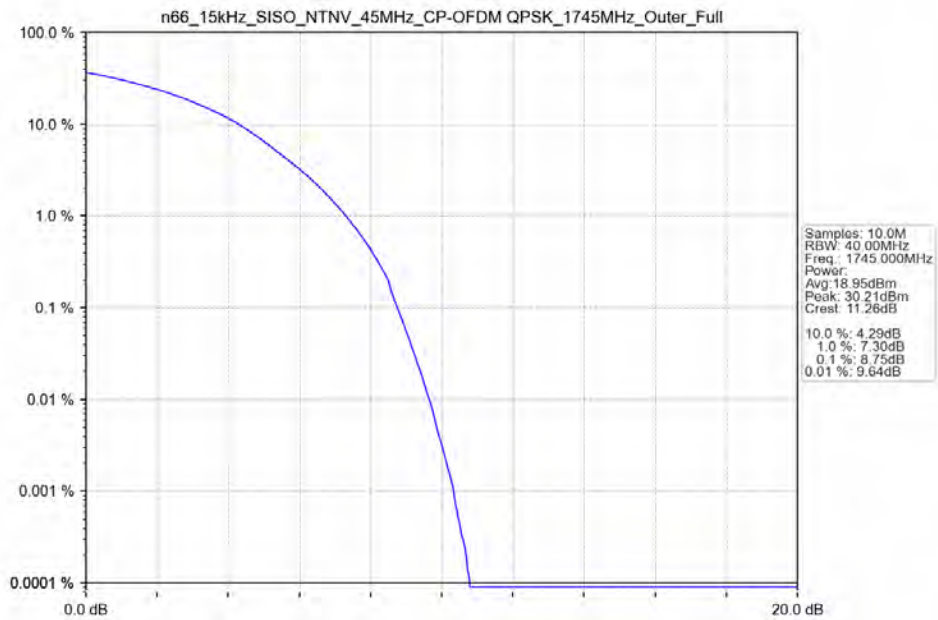
4.1.1 15_S_45M_NTNV

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	4.48	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.93	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.75	/	/	<=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 NTN							
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

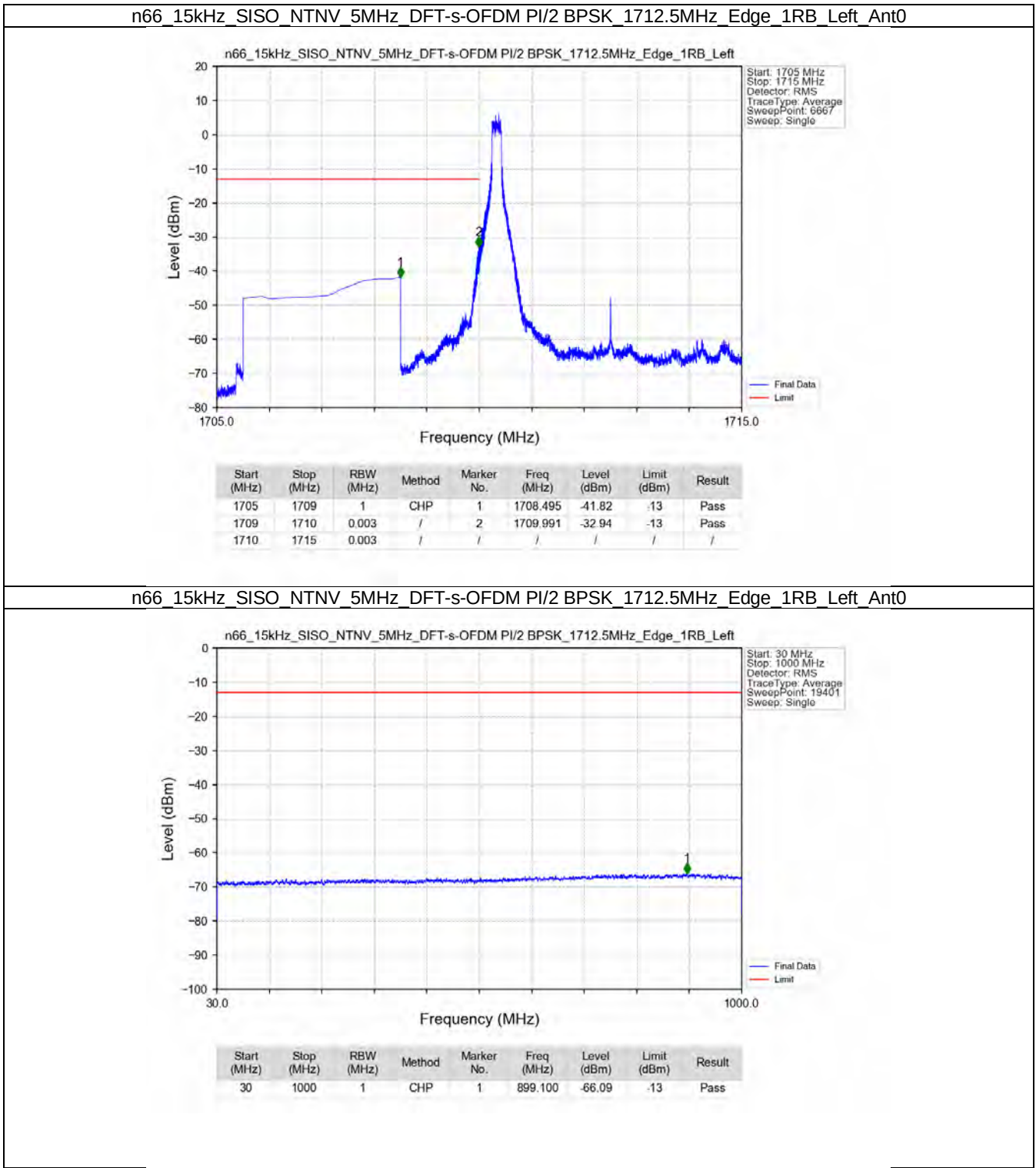
5G NR n66 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5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

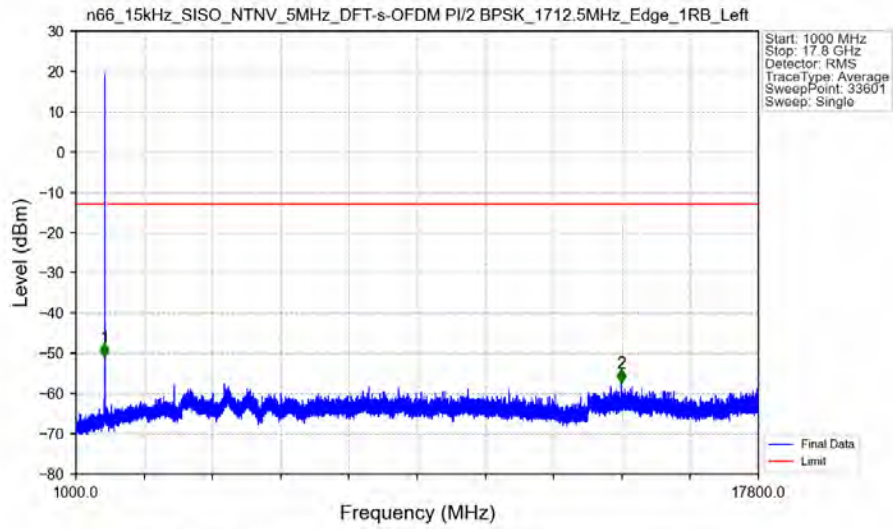
5G NR n66 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right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

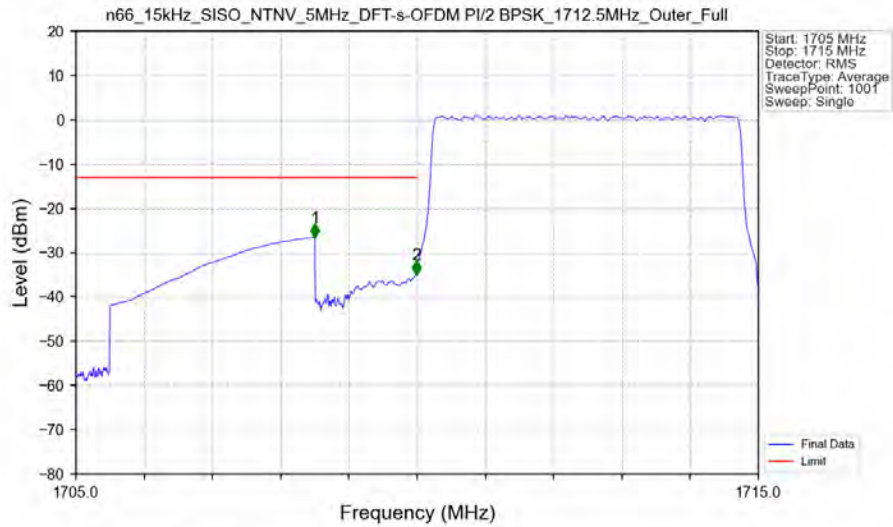


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant0



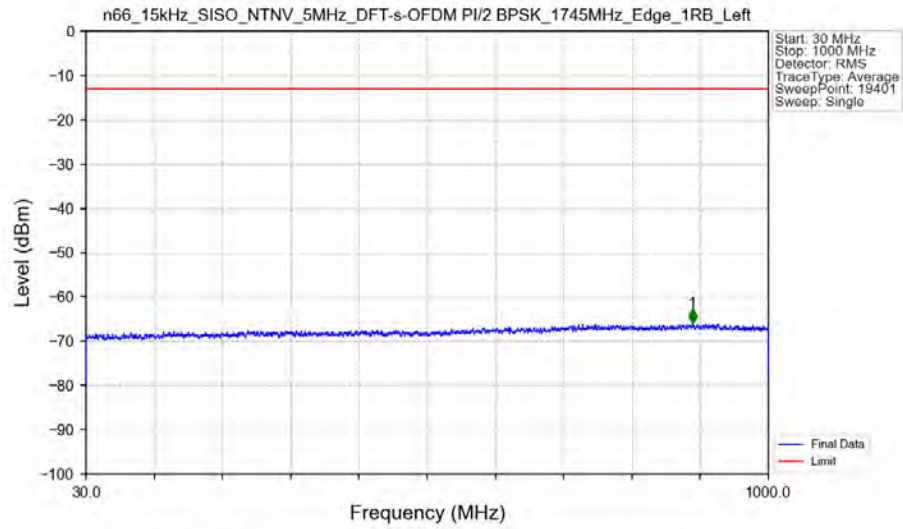
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-50.98	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	14421.500	-57.27	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant0



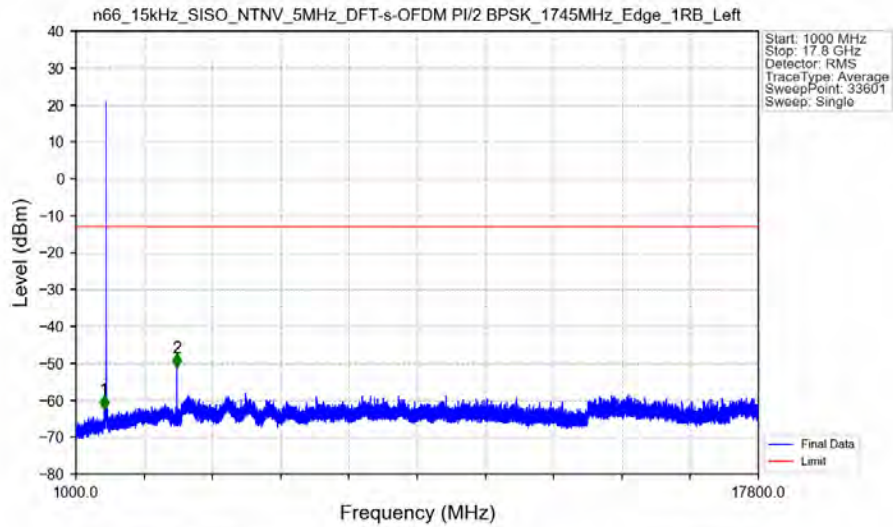
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.50	-13	Pass
1709	1710	0.04971	CHP	2	1709.990	-35.02	-13	Pass
1710	1715	0.04971	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



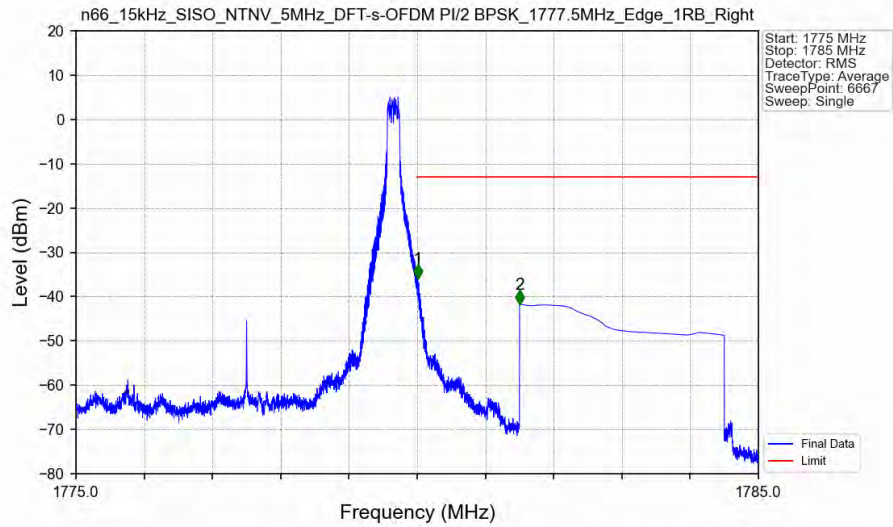
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.050	-65.93	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



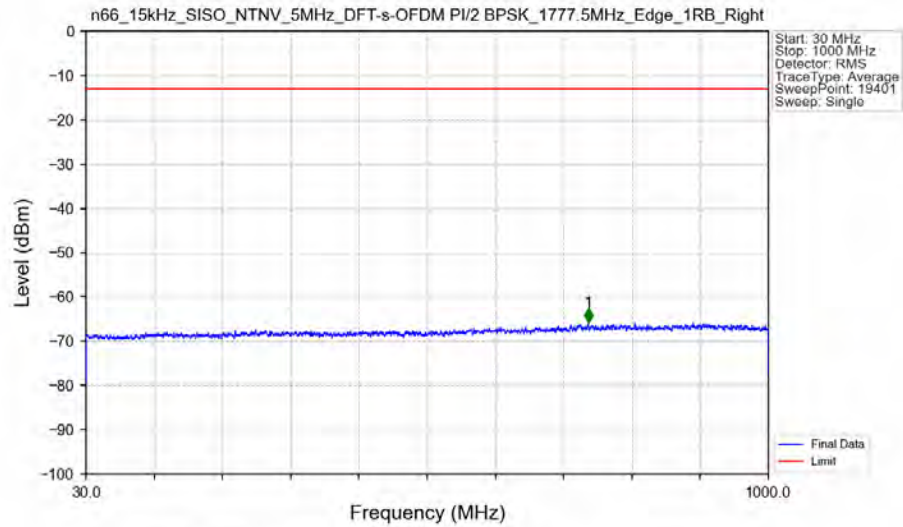
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1692.000	-62.42	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3486.000	-51.17	-13	Pass

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



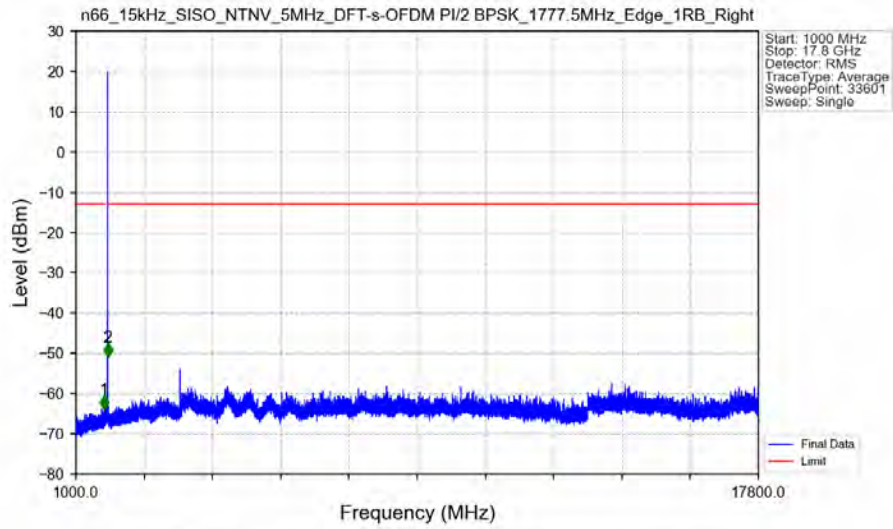
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-35.92	-13	Pass
1781	1785	1	CHP	2	1781.506	-41.75	-13	Pass

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

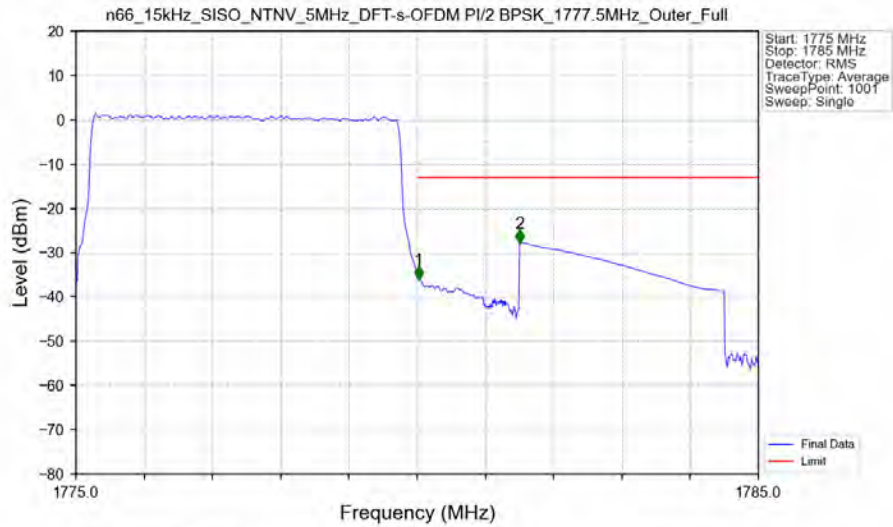


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	743.800	-65.76	-13	Pass

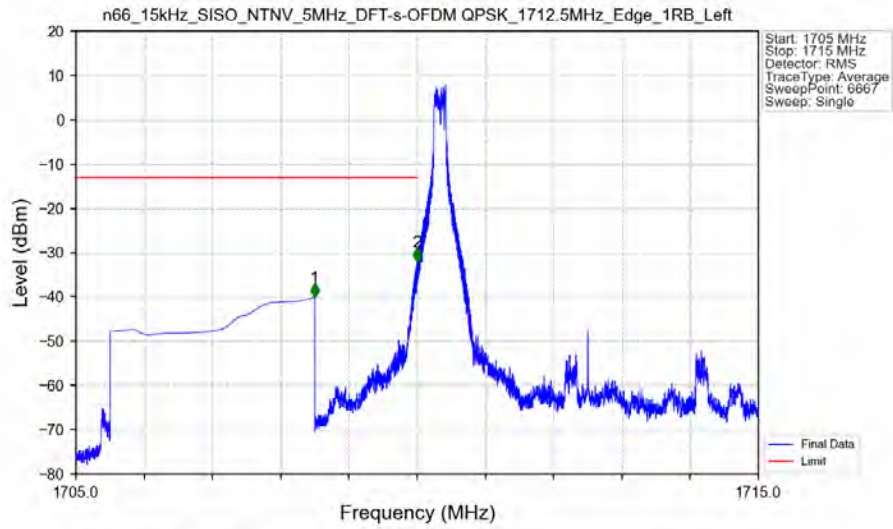
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant0



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant0

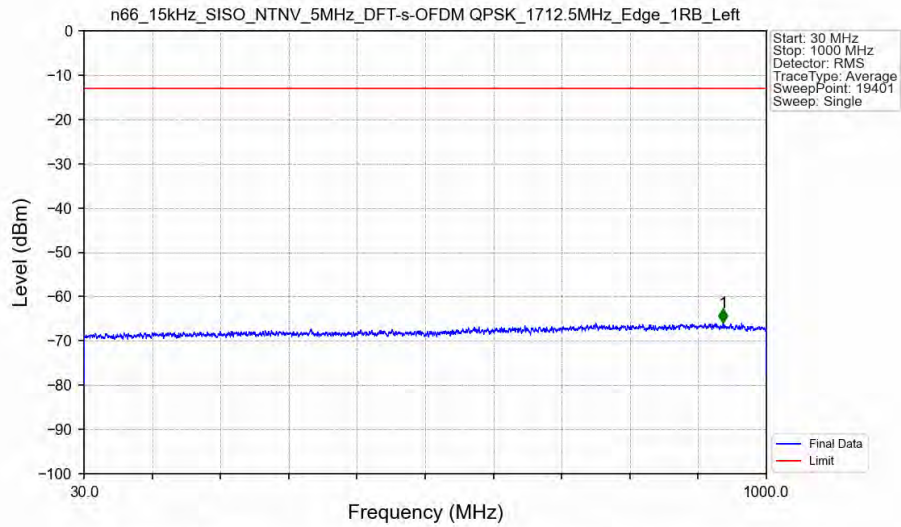


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



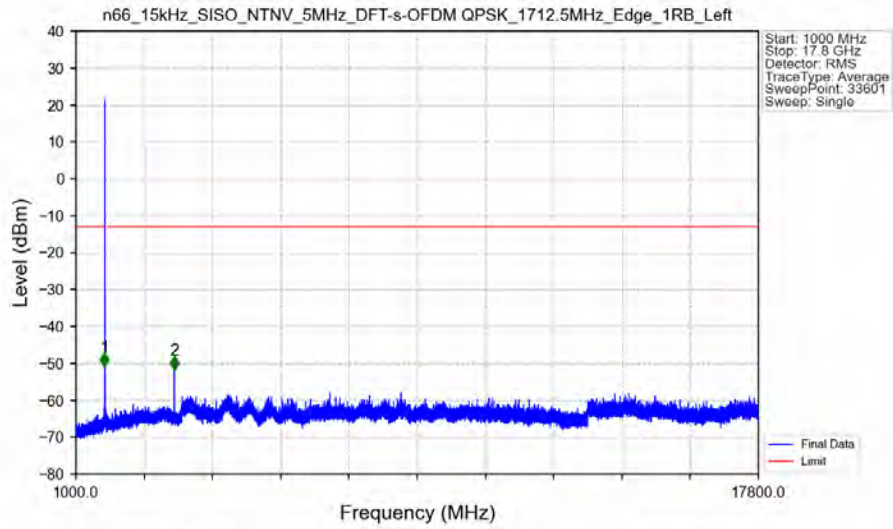
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-40.08	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.07	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



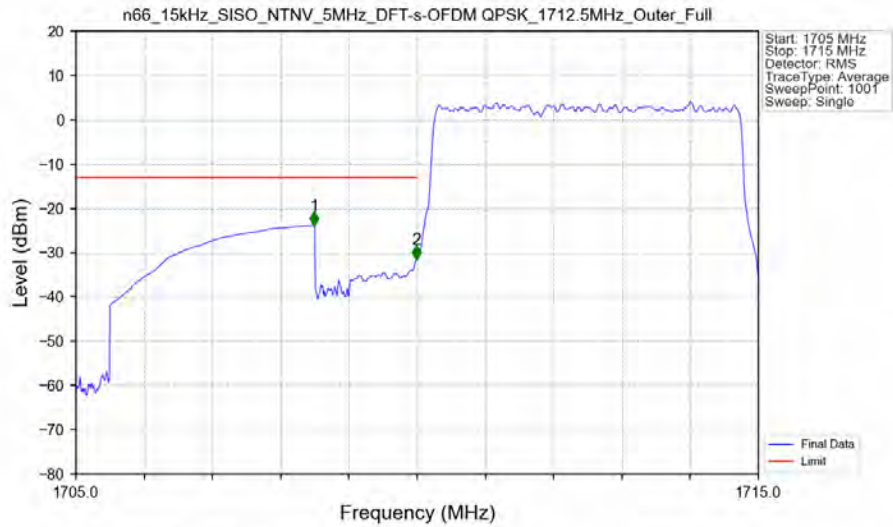
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	938.450	-65.86	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



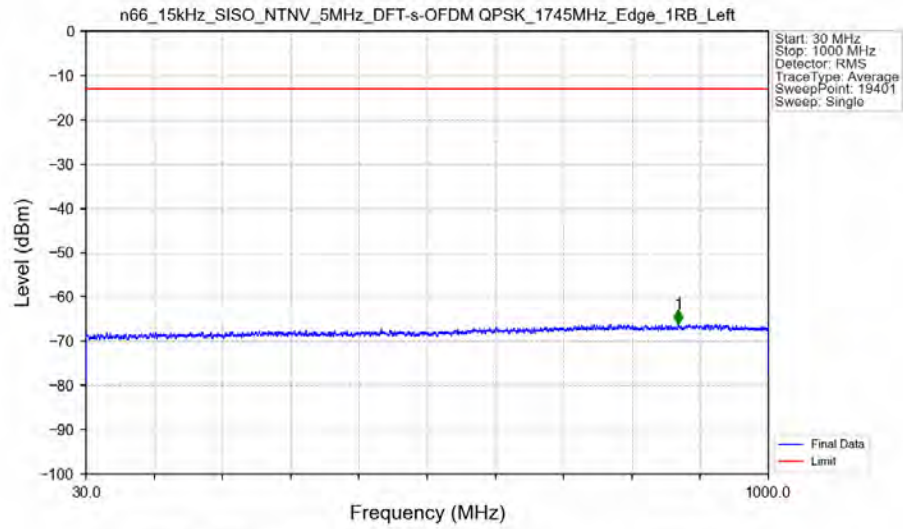
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-50.81	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-51.77	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant0

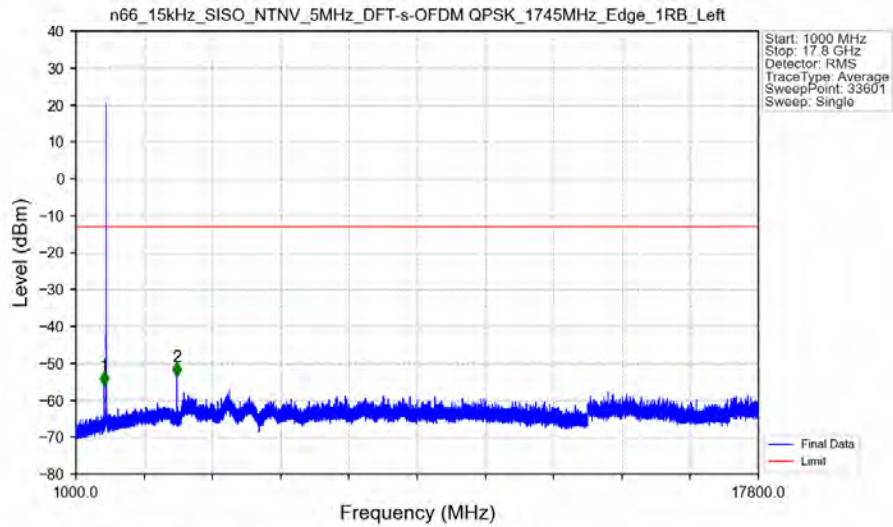


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-23.86	-13	Pass
1709	1710	0.04971	CHP	2	1709.990	-31.50	-13	Pass
1710	1715	0.04971	CHP	/	/	/	/	/

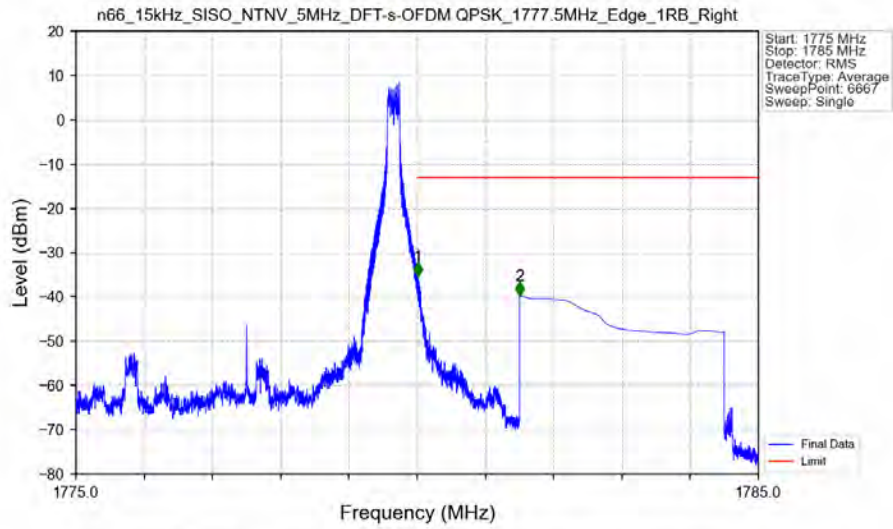
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant0



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

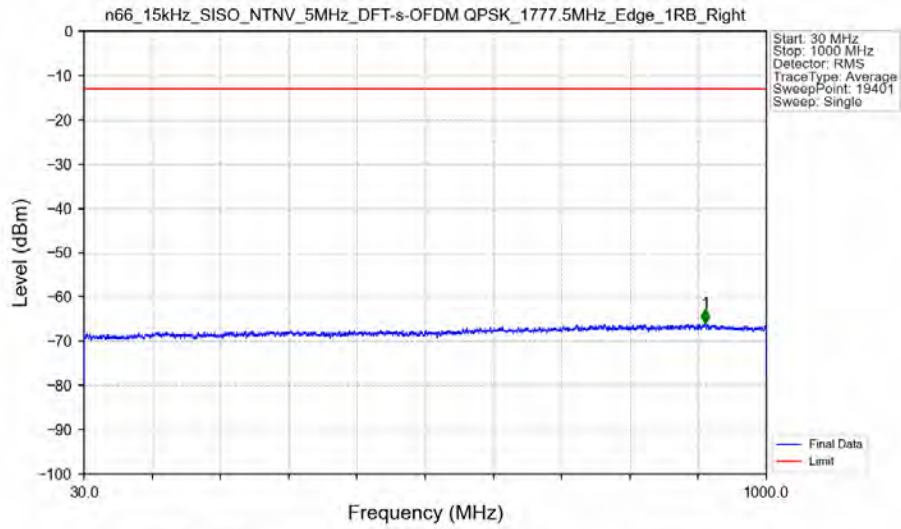


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



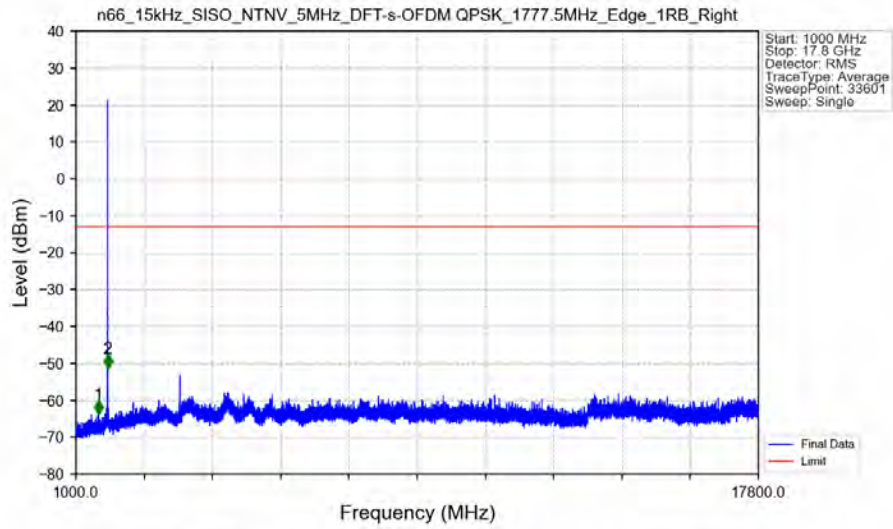
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-35.26	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.75	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



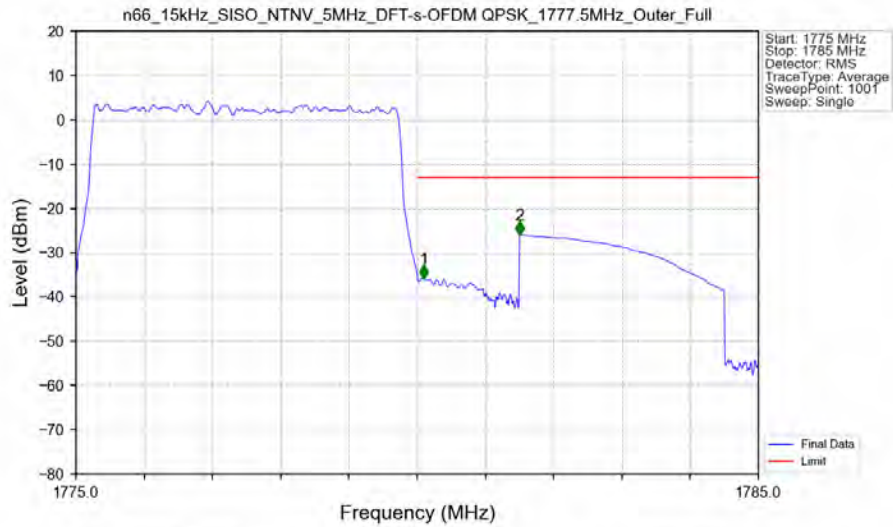
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.200	-65.85	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



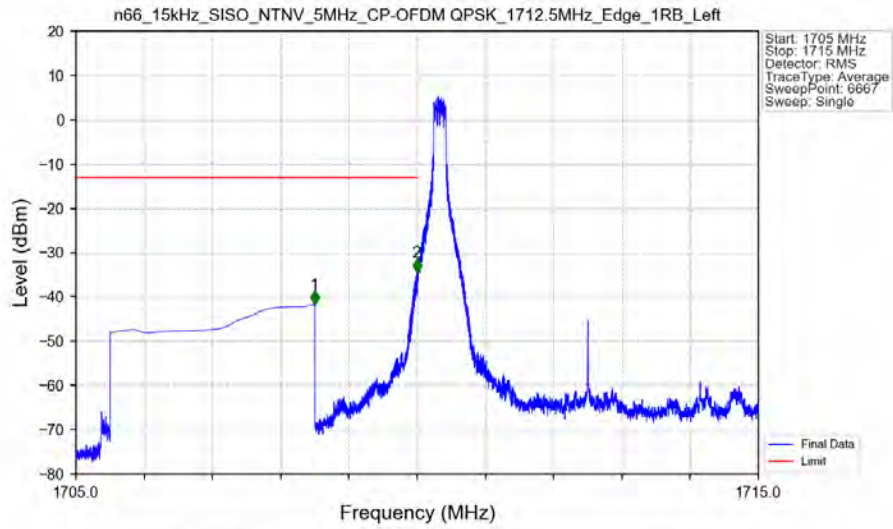
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1556.000	-63.67	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-51.24	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant0



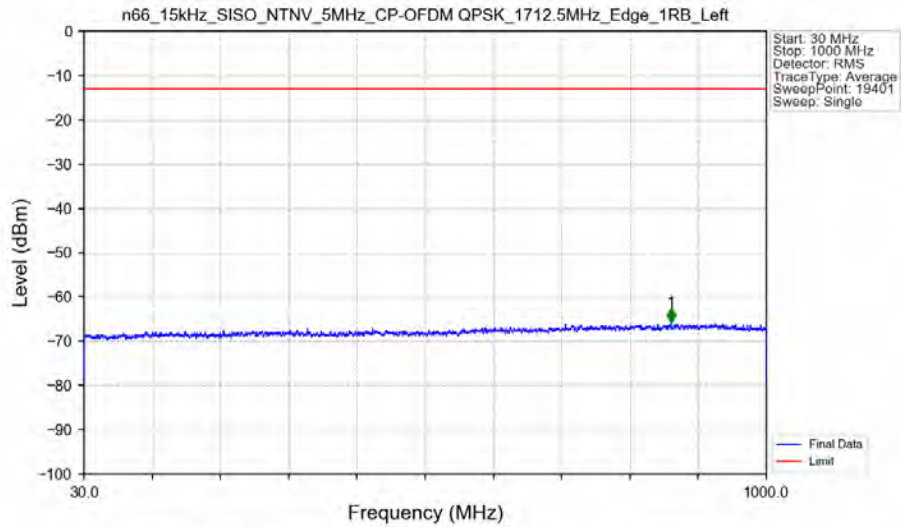
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04971	CHP	/	/	/	/	/
1780	1781	0.04971	CHP	1	1780.100	-35.85	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.98	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



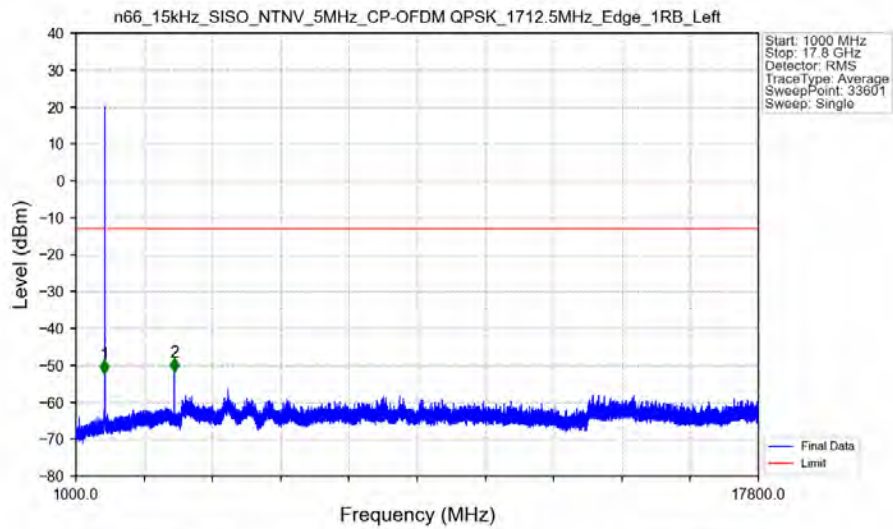
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-41.74	-13	Pass
1709	1710	0.003	/	2	1709.995	-34.34	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0

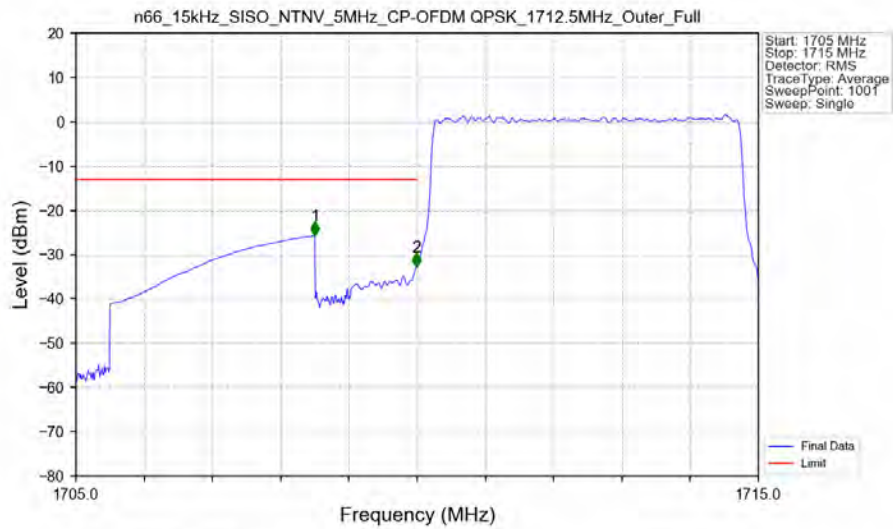


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	864.550	-65.77	-13	Pass

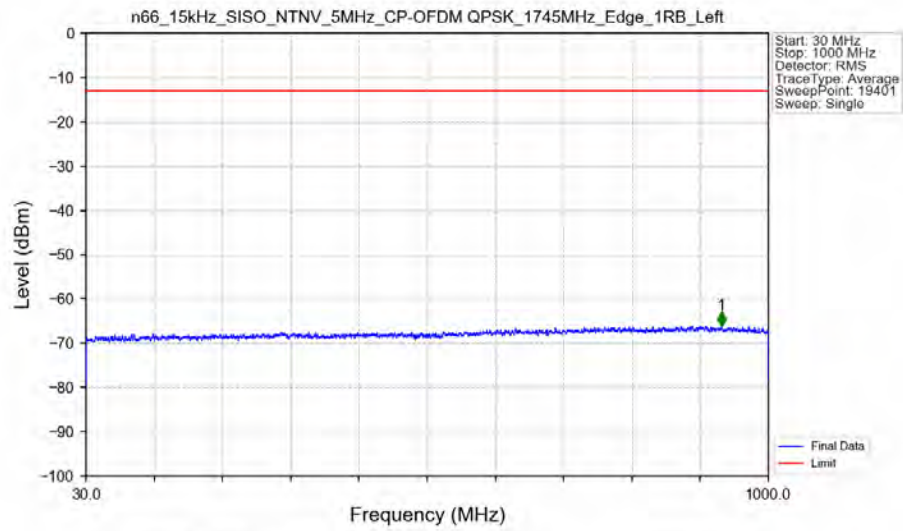
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant0



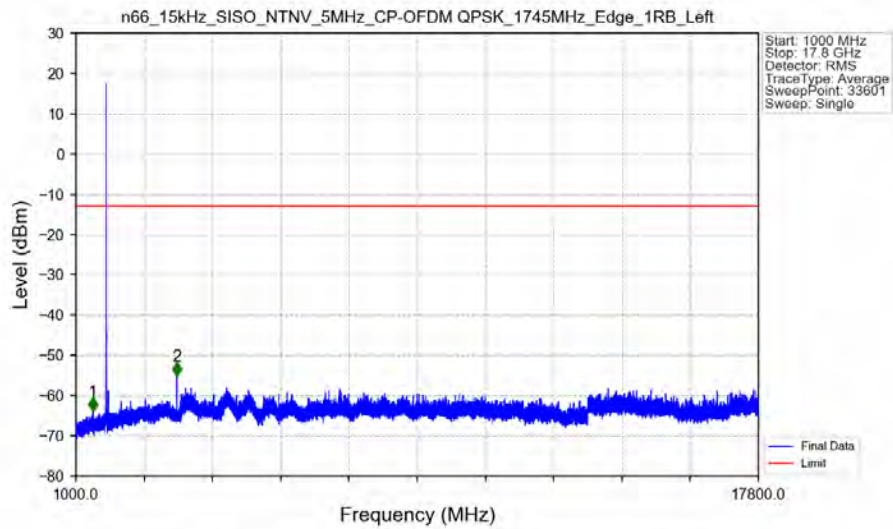
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant0



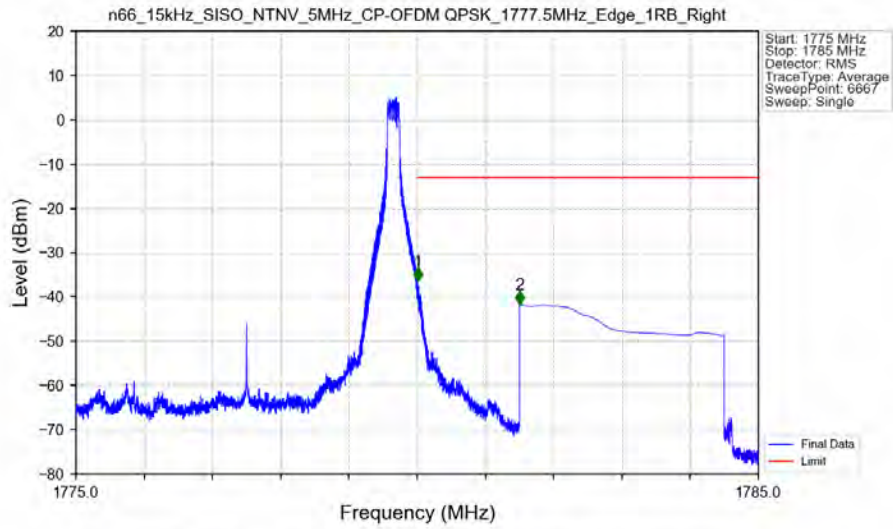
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant0

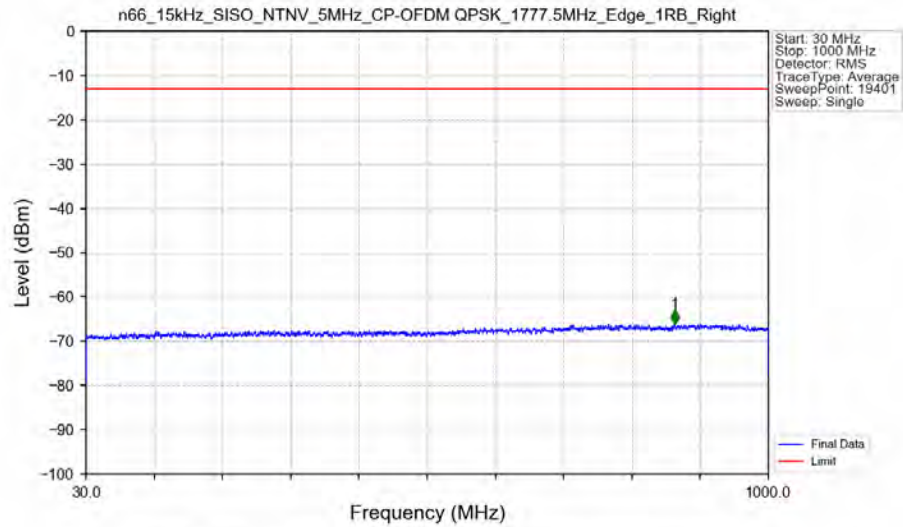


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



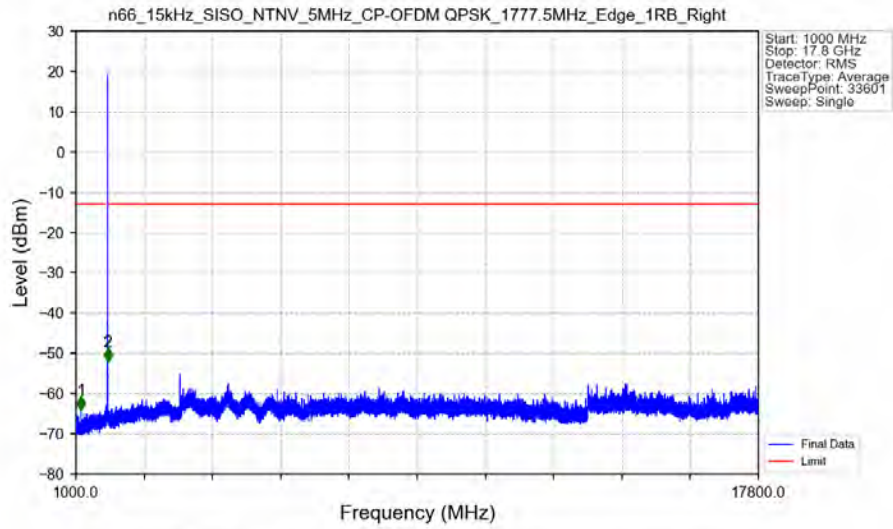
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-36.39	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.76	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0

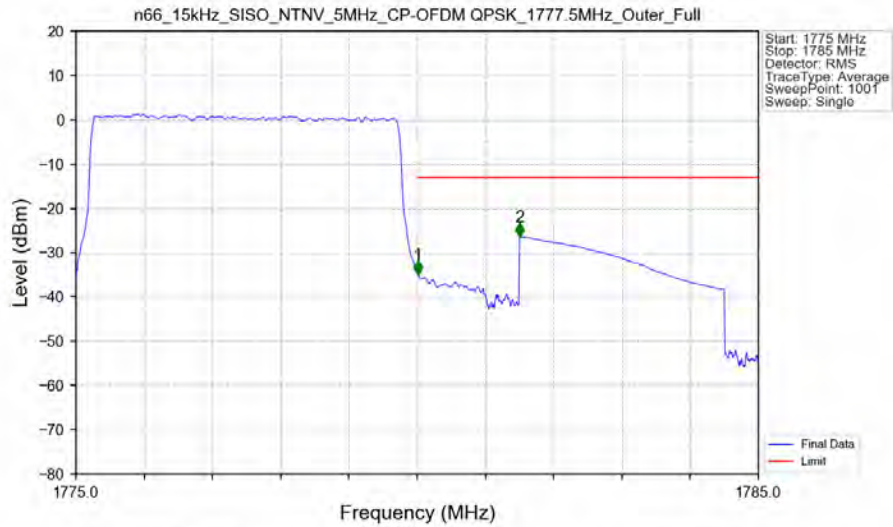


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.650	-66.11	-13	Pass

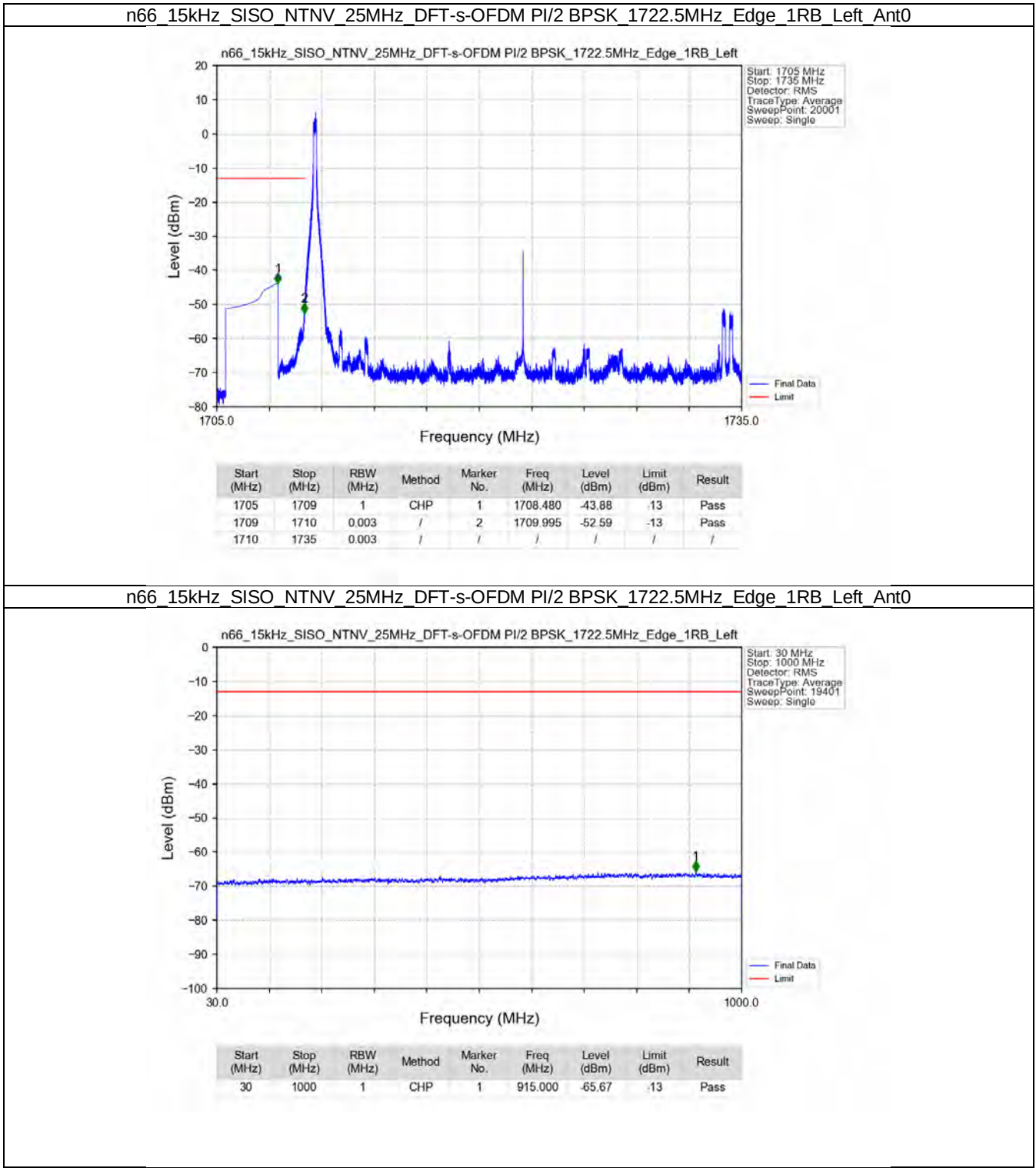
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



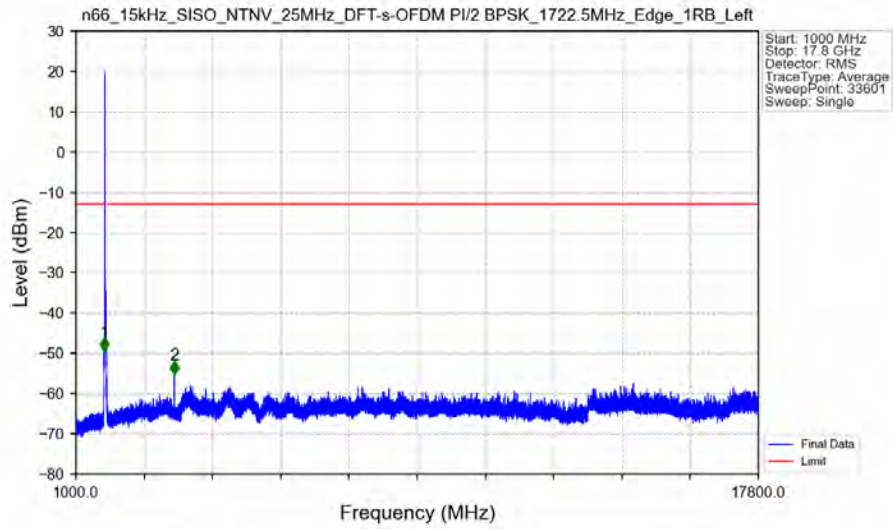
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant0



5.2.2 15_S_25M_NTNV

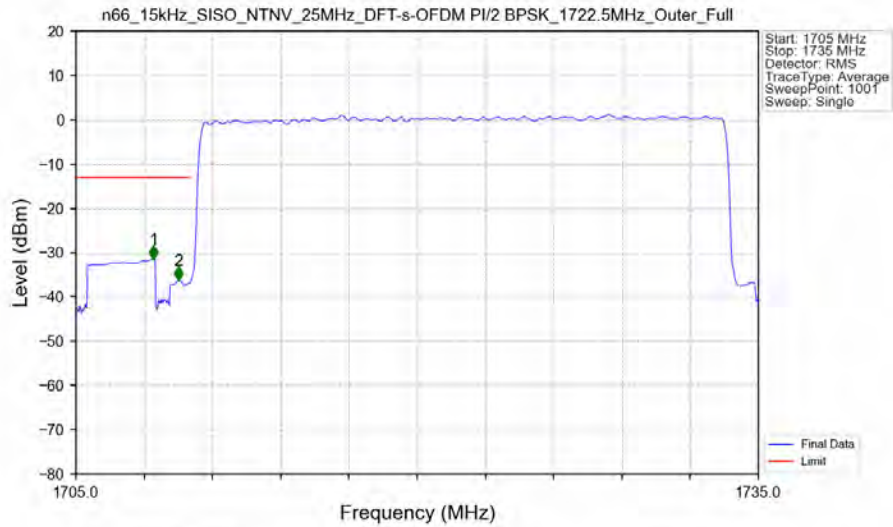


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Edge_1RB_Left_Ant0



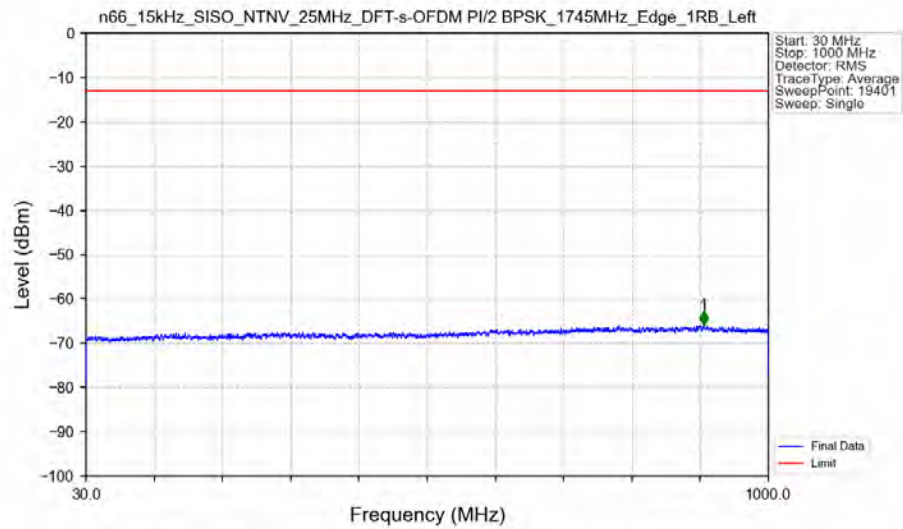
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-49.50	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-55.23	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Outer_Full_Ant0

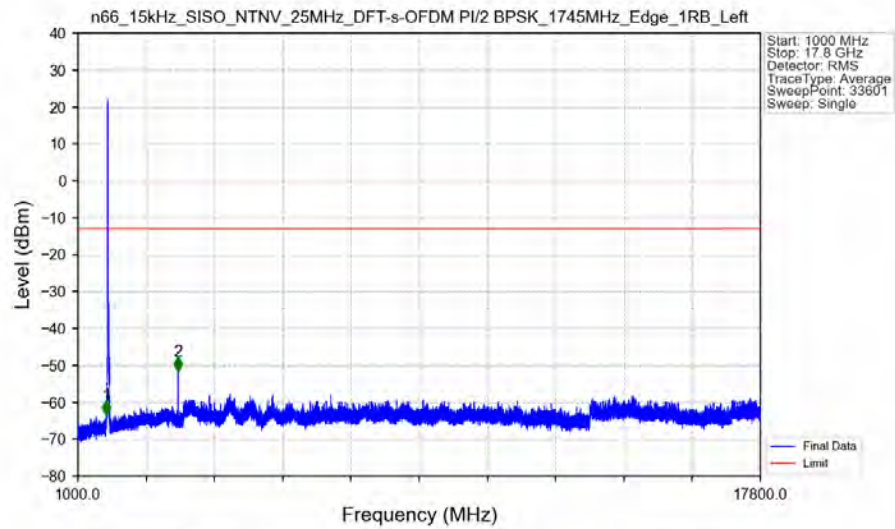


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.420	-31.50	-13	Pass
1709	1710	0.24762	CHP	2	1709.500	-36.30	-13	Pass
1710	1735	0.24762	CHP	/	/	/	/	/

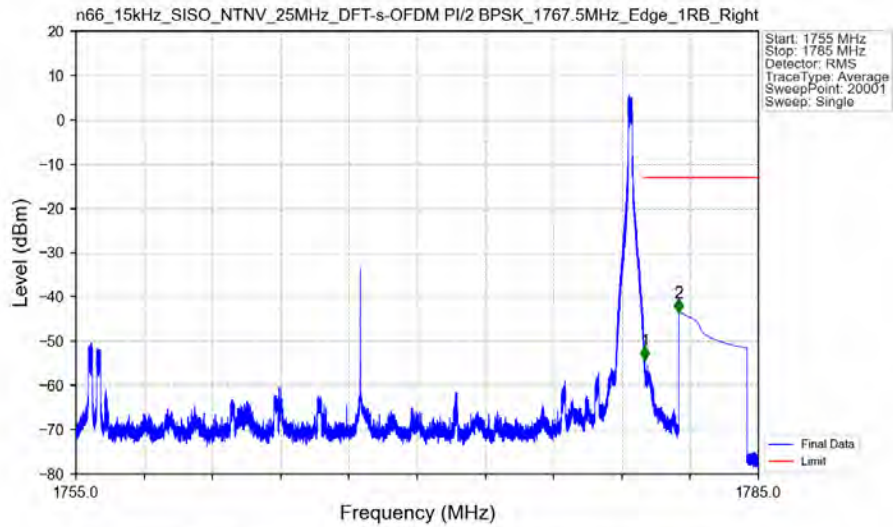
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



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

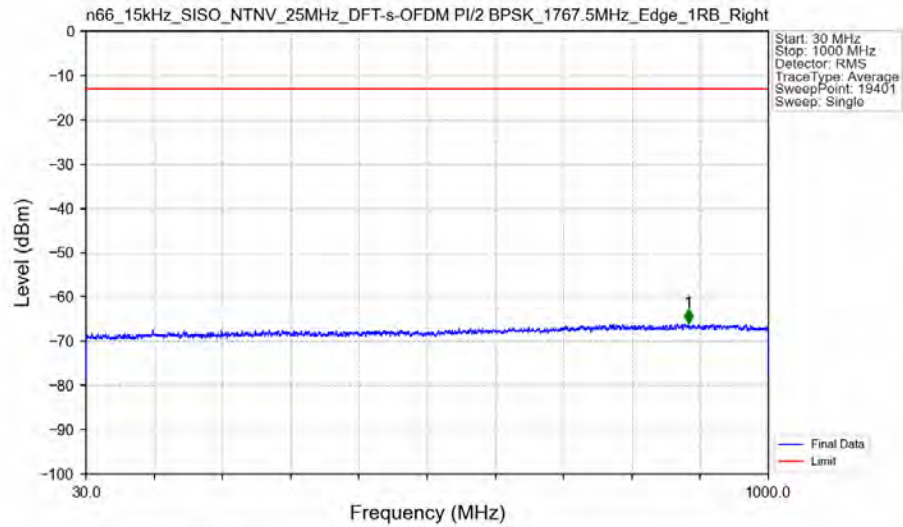


n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant0



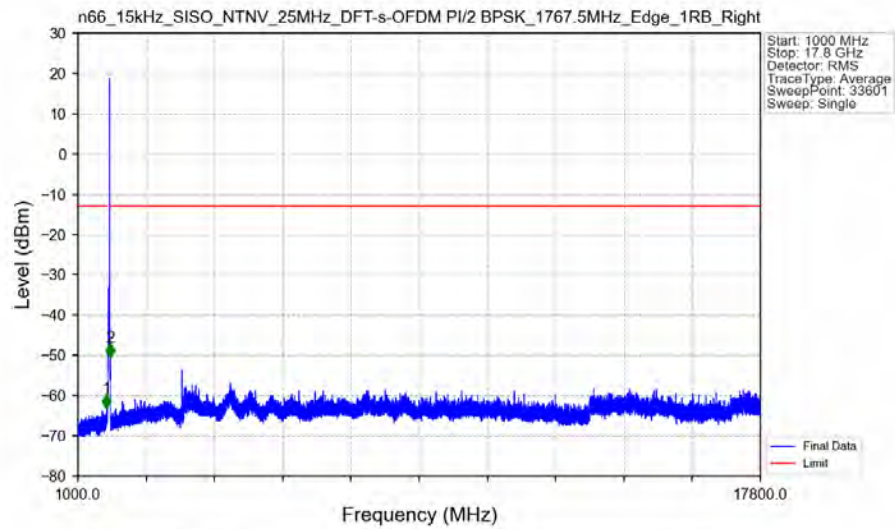
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-54.29	-13	Pass
1781	1785	1	CHP	2	1781.501	-43.52	-13	Pass

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

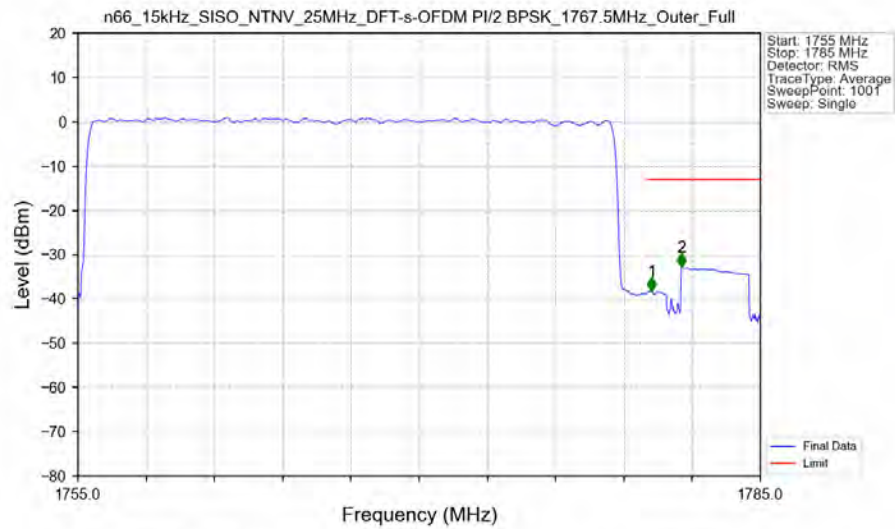


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.500	-65.79	-13	Pass

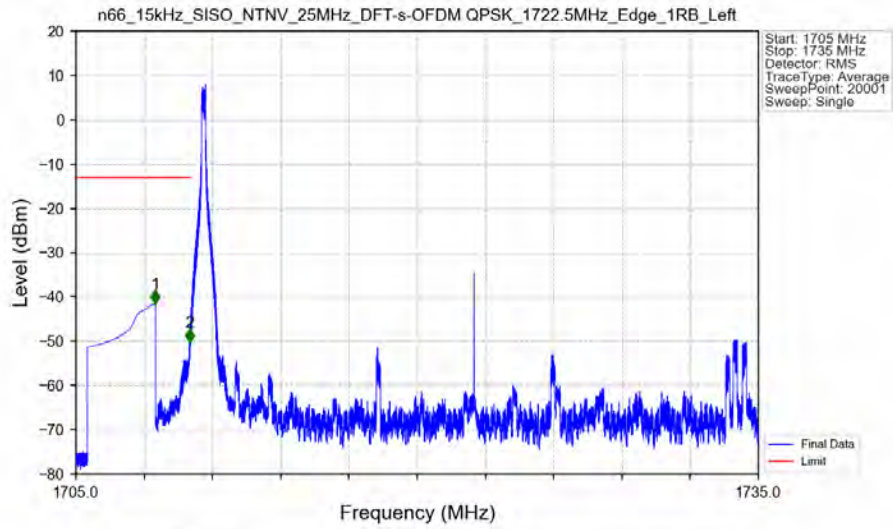
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Edge_1RB_Right_Ant0



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Outer_Full_Ant0

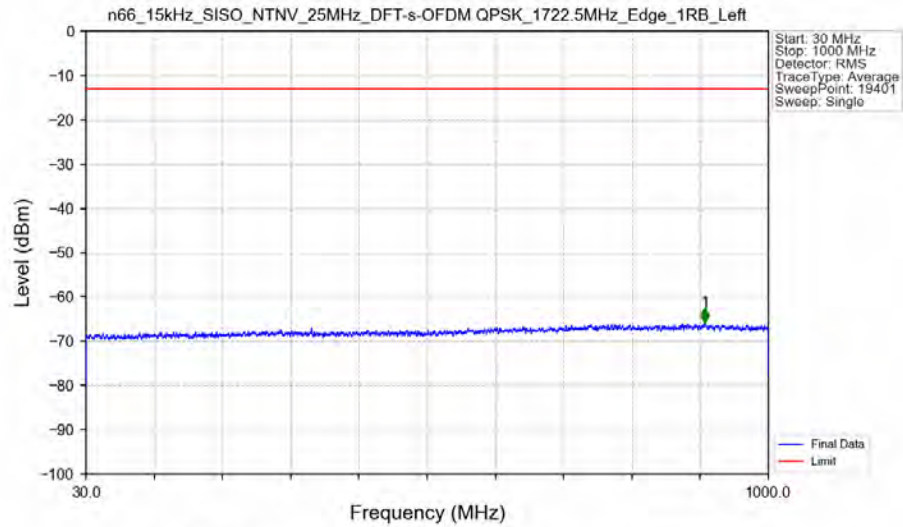


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



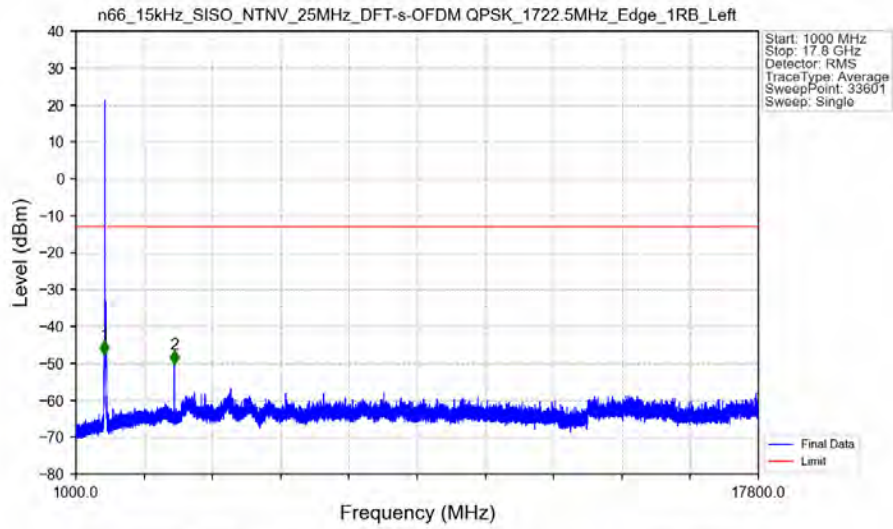
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.485	-41.59	-13	Pass
1709	1710	0.003	/	2	1709.994	-50.23	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



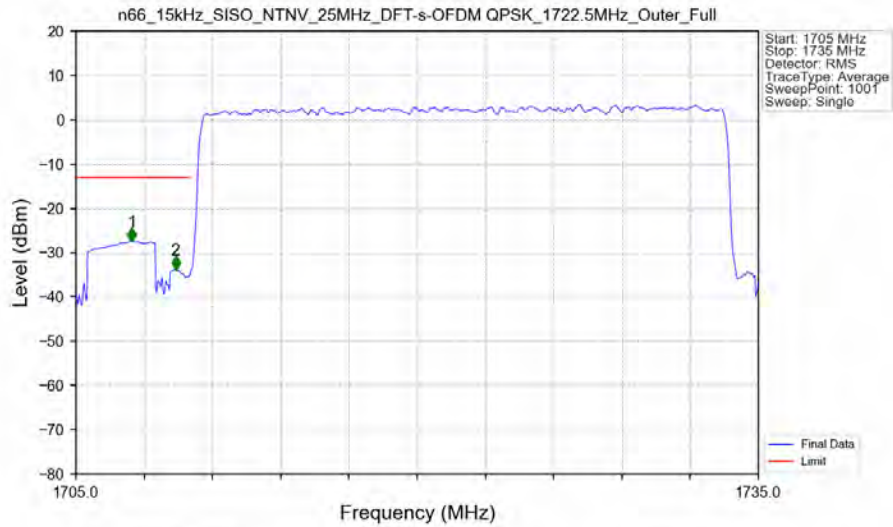
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.750	-65.72	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



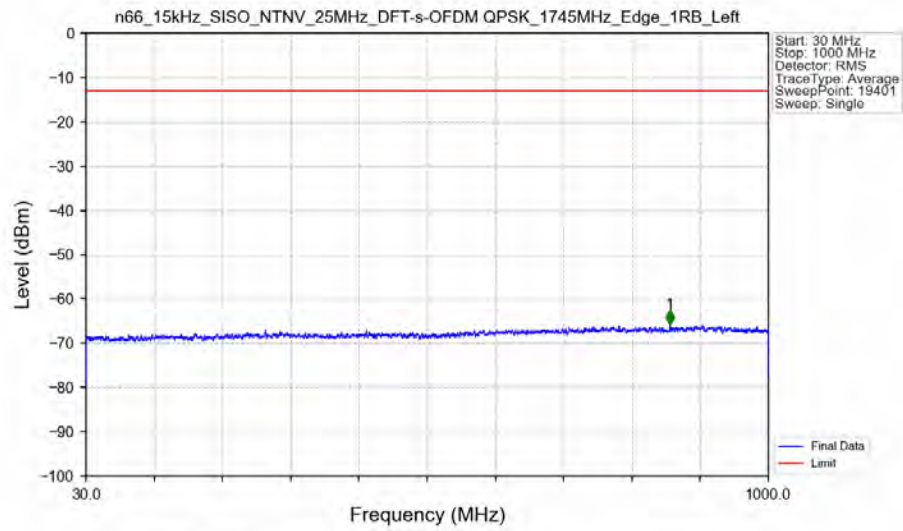
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-47.48	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-50.16	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant0

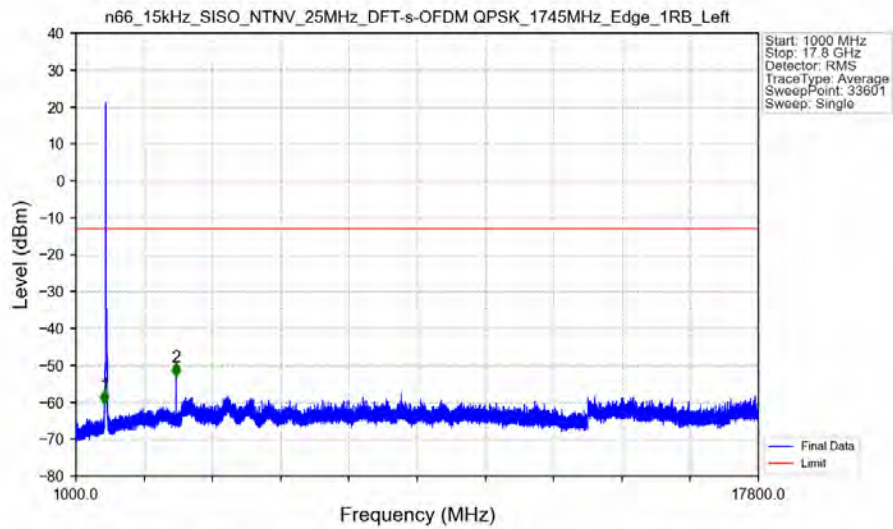


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.460	-27.50	-13	Pass
1709	1710	0.24762	CHP	2	1709.380	-33.78	-13	Pass
1710	1735	0.24762	CHP	/	/	/	/	/

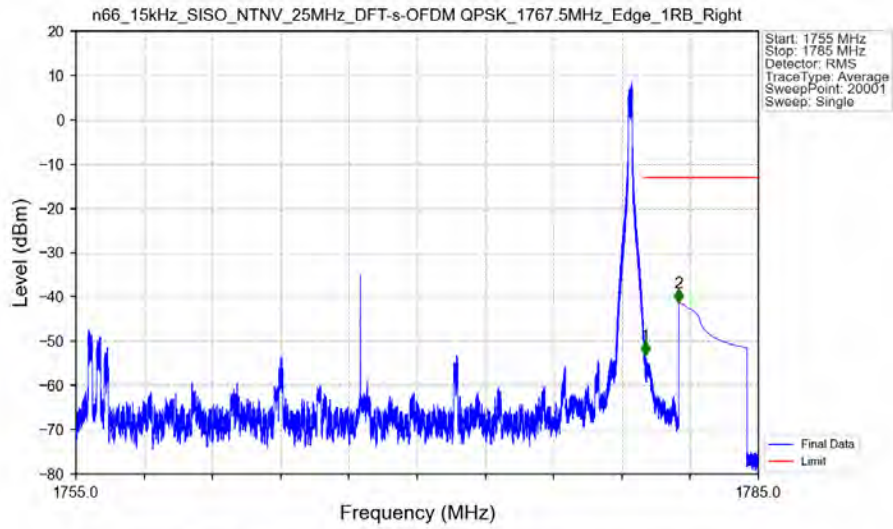
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

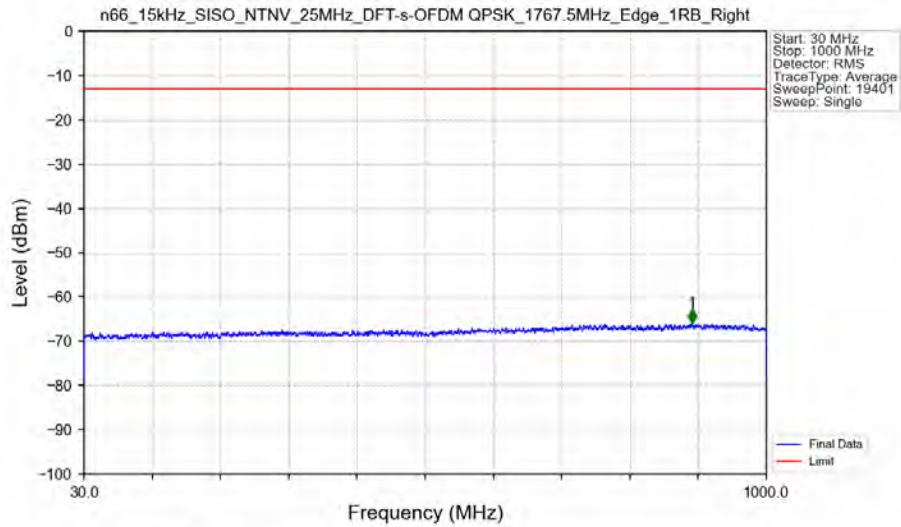


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



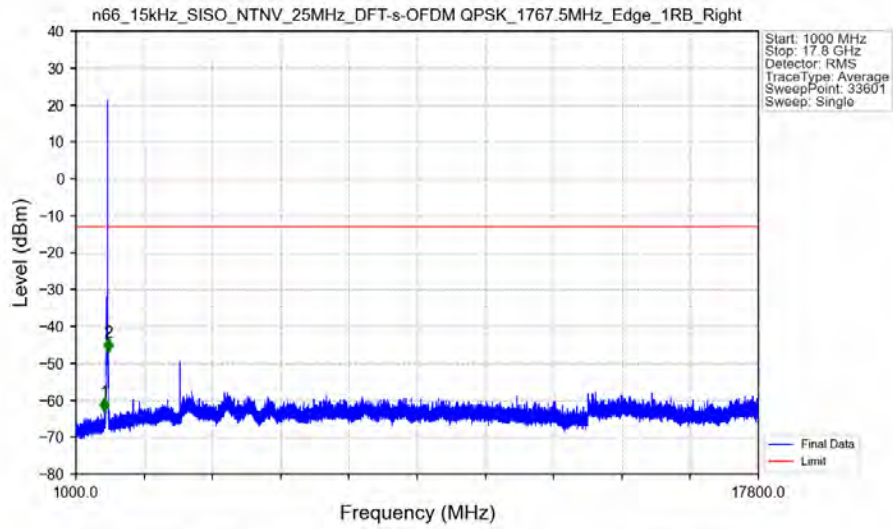
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.026	-53.23	-13	Pass
1781	1785	1	CHP	2	1781.505	-41.39	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



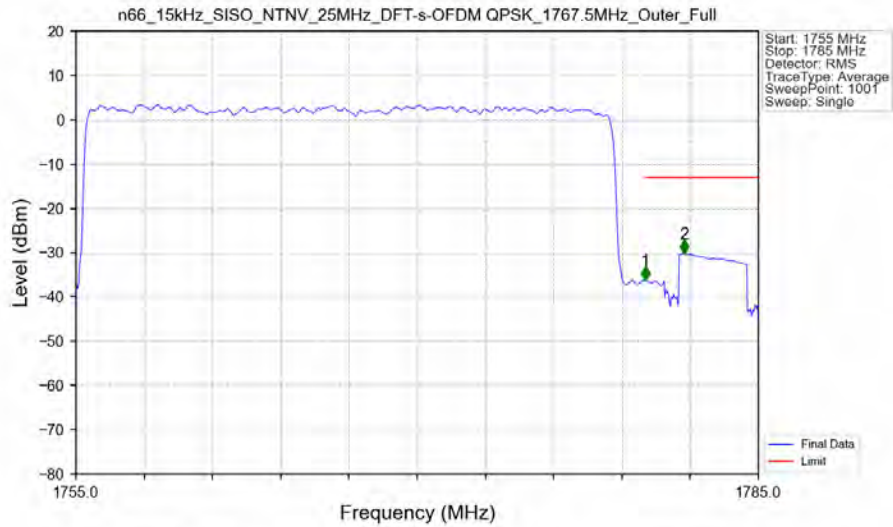
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.950	-65.91	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



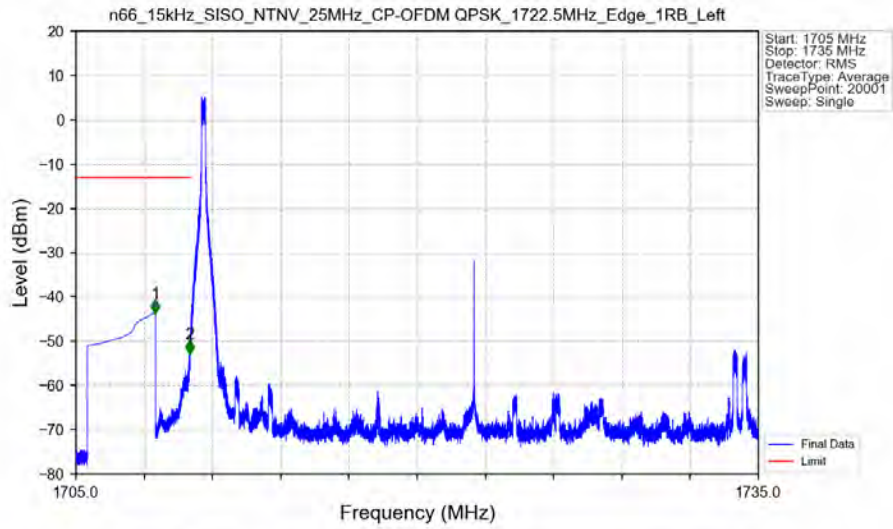
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-63.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.500	-46.90	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full_Ant0



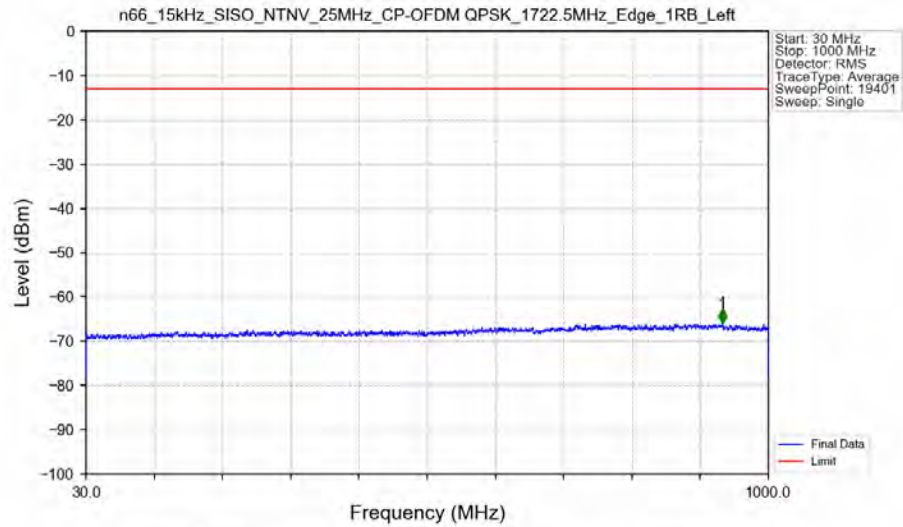
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24762	CHP	/	/	/	/	/
1780	1781	0.24762	CHP	1	1780.020	-36.26	-13	Pass
1781	1785	1	CHP	2	1781.730	-30.21	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



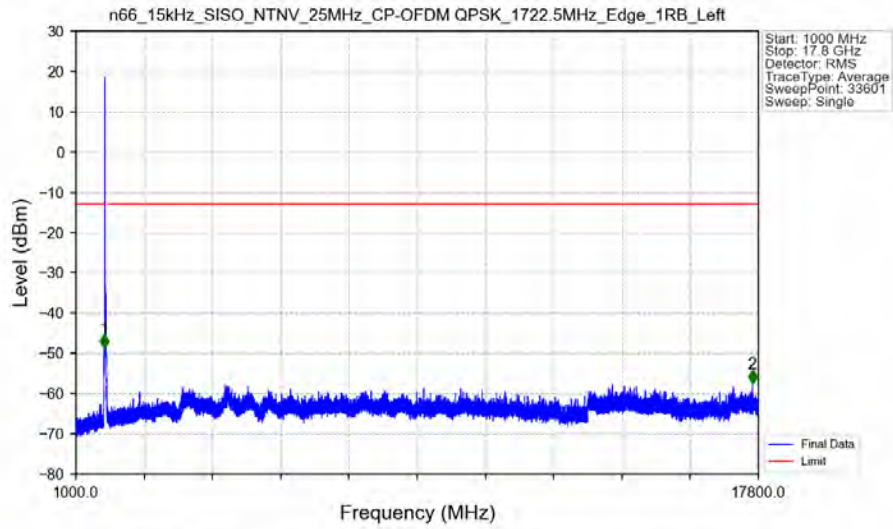
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.491	-43.67	-13	Pass
1709	1710	0.003	/	2	1709.996	-52.75	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



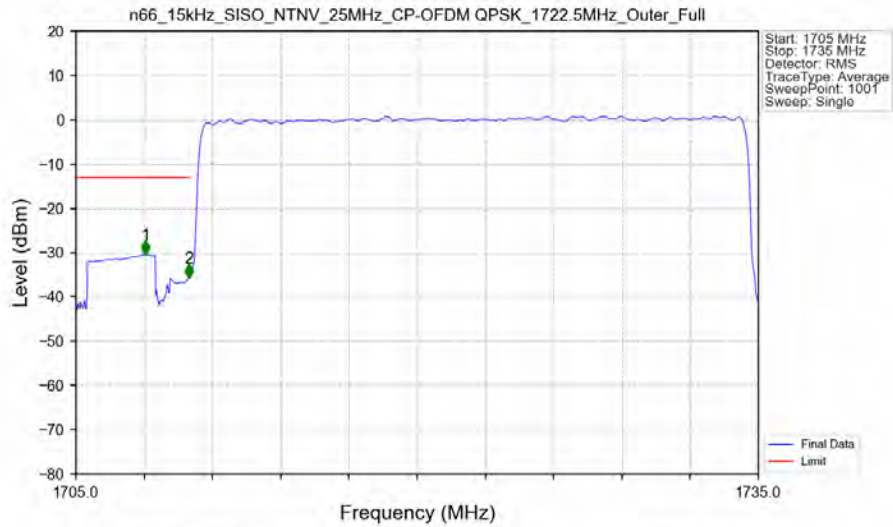
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.350	-65.95	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



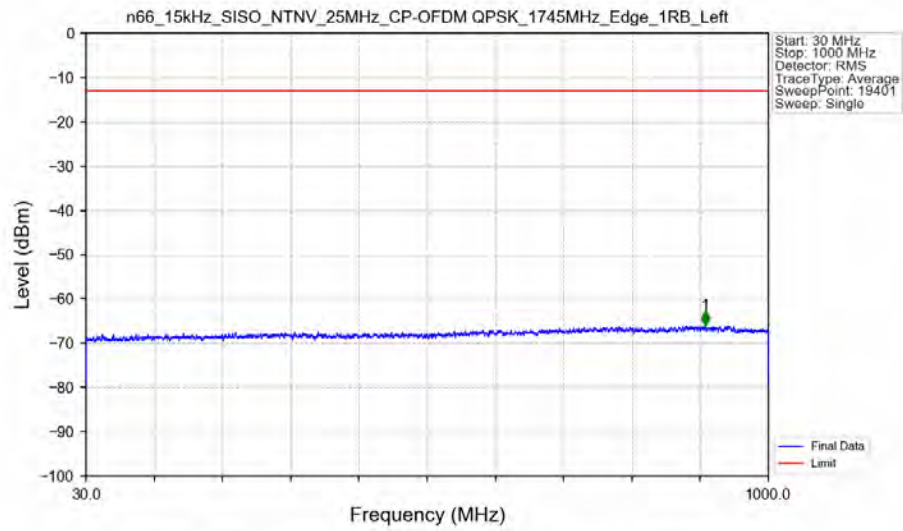
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1697.000	-48.77	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17653.500	-57.57	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Outer_Full_Ant0

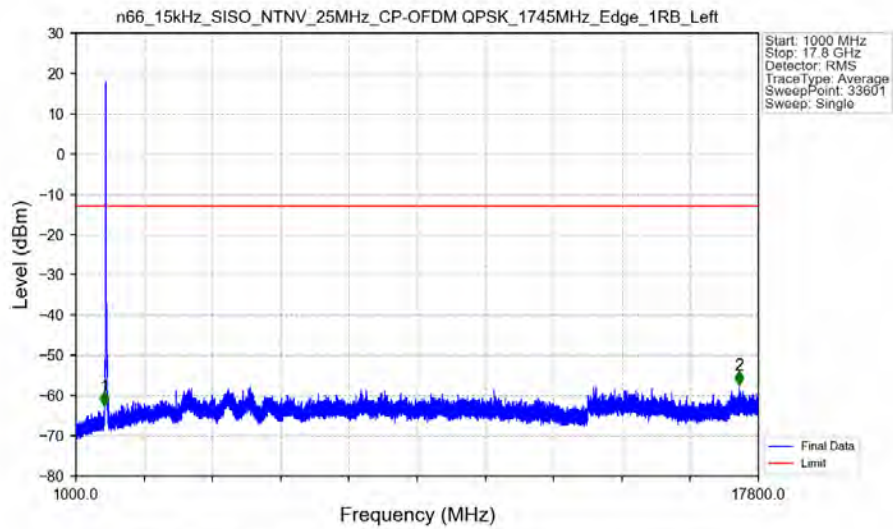


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.060	-30.40	-13	Pass
1709	1710	0.24762	CHP	2	1709.980	-35.60	-13	Pass
1710	1735	0.24762	CHP	/	/	/	/	/

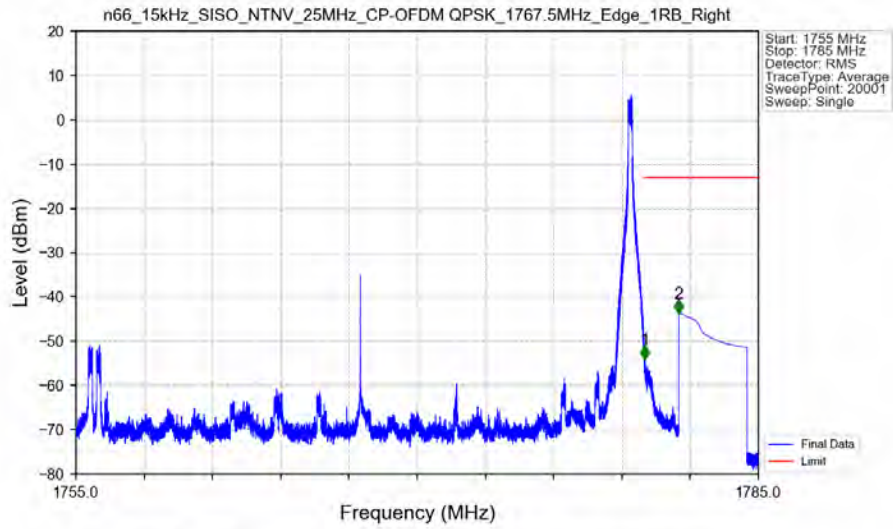
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

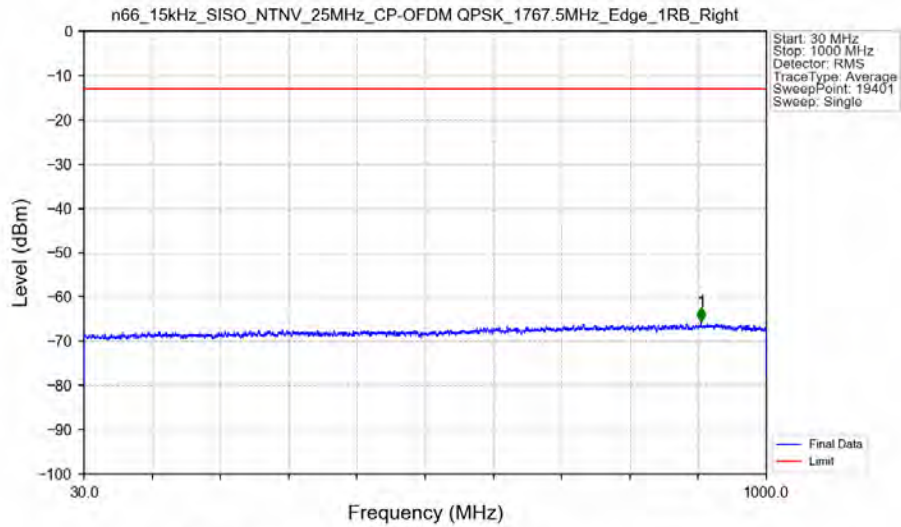


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



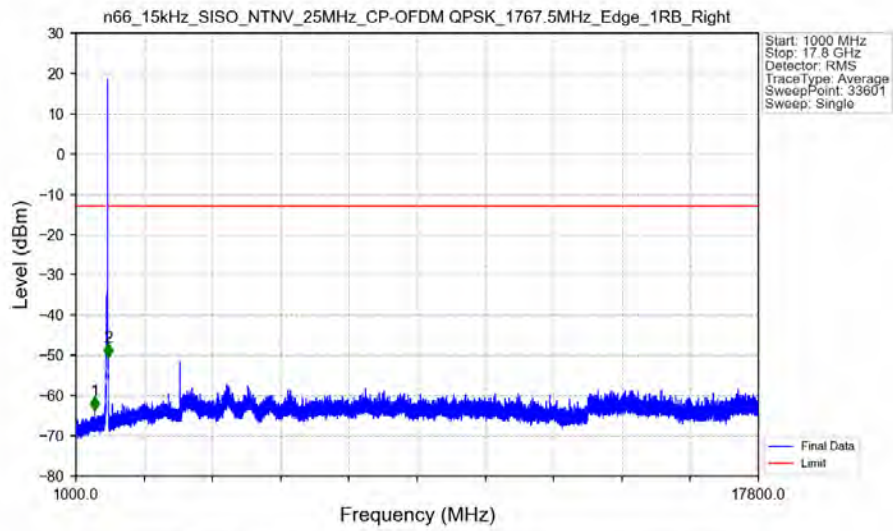
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-54.11	-13	Pass
1781	1785	1	CHP	2	1781.502	-43.70	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0

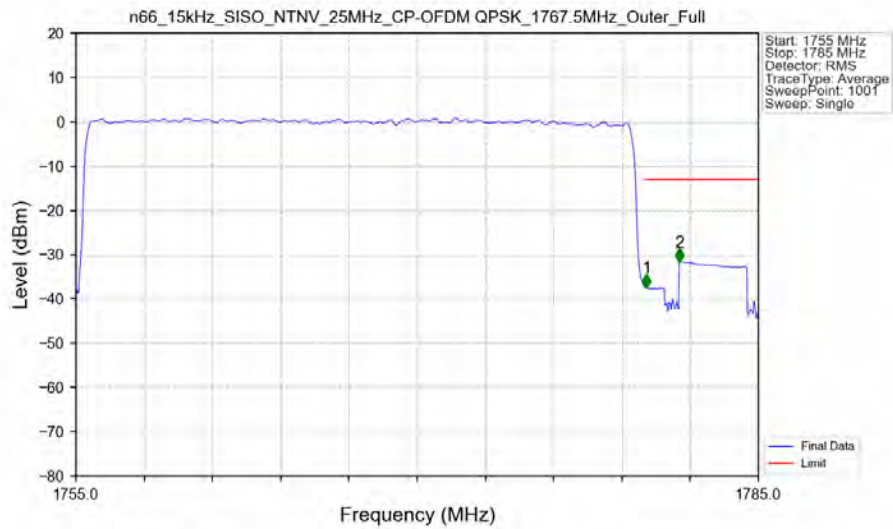


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.200	-65.48	-13	Pass

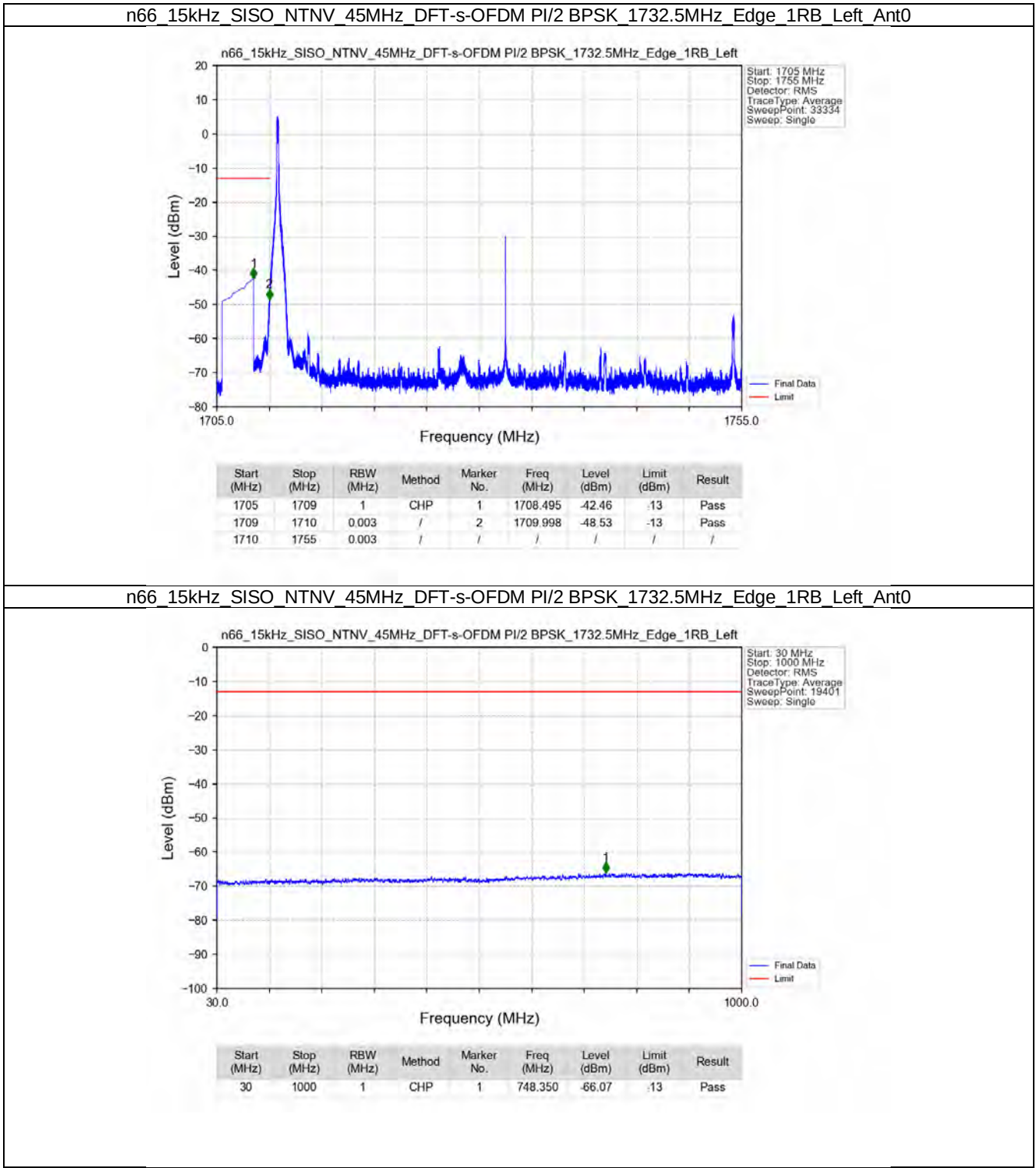
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



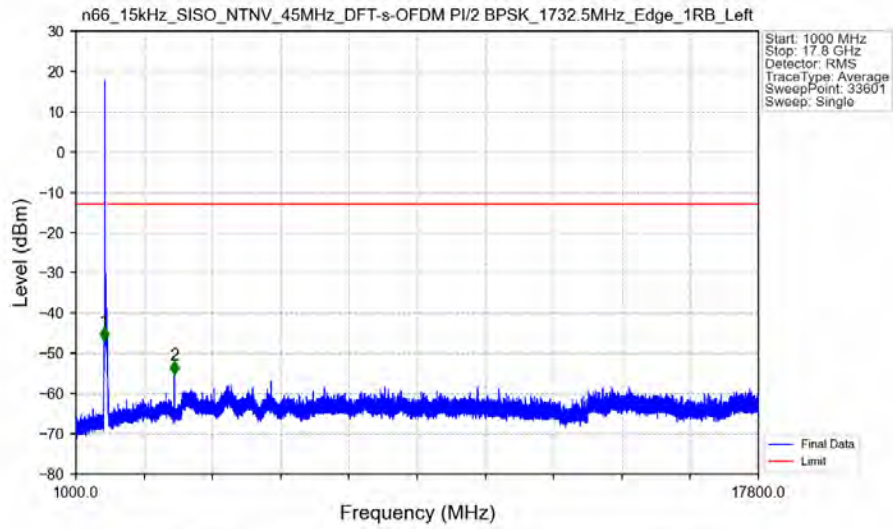
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Outer_Full_Ant0



5.2.3 15_S_45M_NTNV

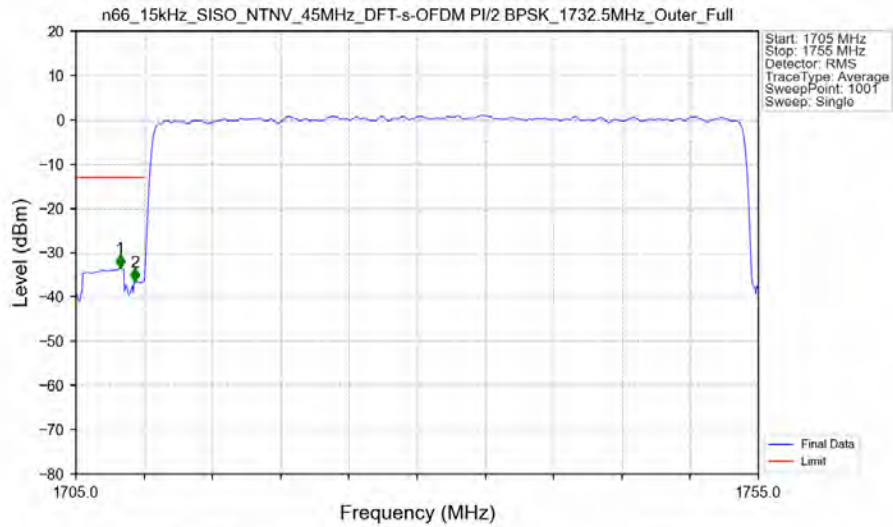


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Edge_1RB_Left_Ant0



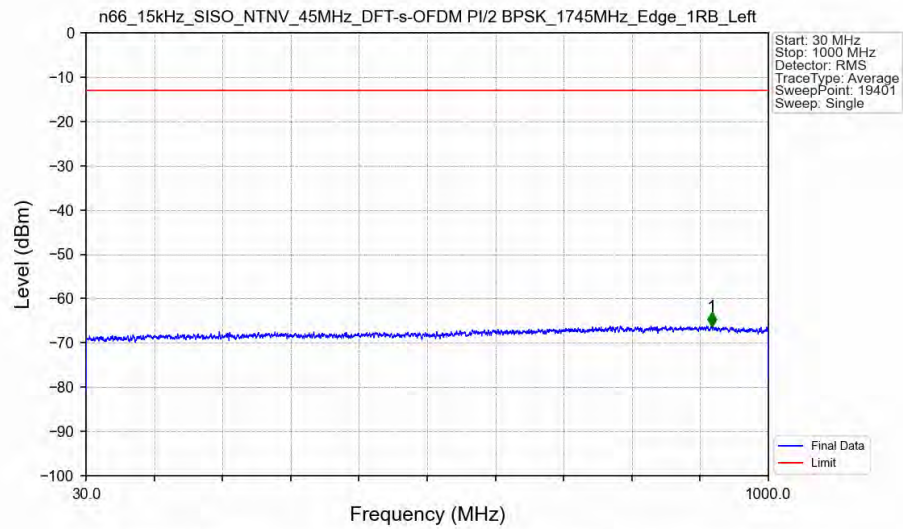
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1693.000	-46.97	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.500	-55.25	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Outer_Full_Ant0

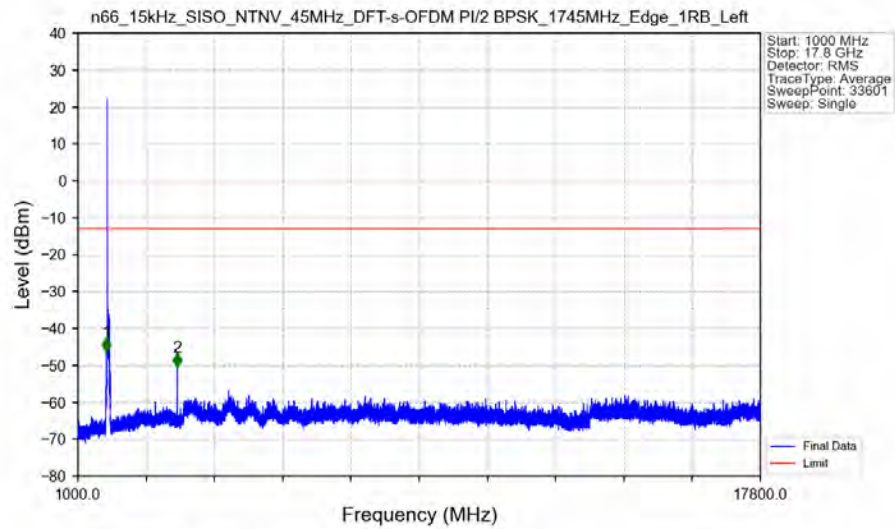


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.250	-33.48	-13	Pass
1709	1710	0.46481	CHP	2	1709.300	-36.57	-13	Pass
1710	1755	0.46481	CHP	/	/	/	/	/

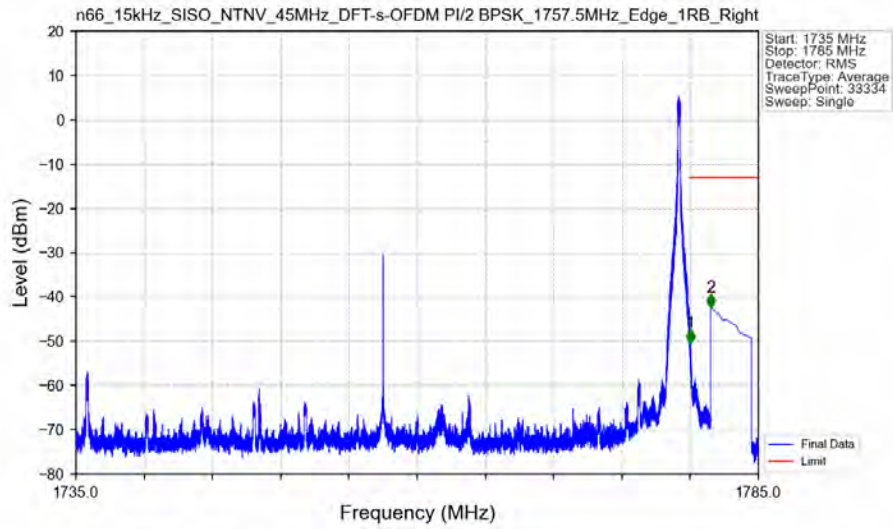
n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



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

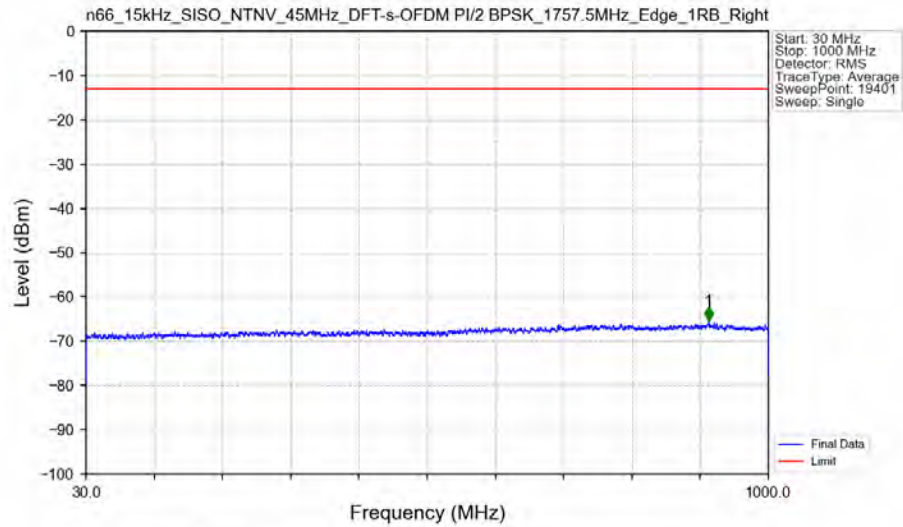


n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1757.5MHz Edge 1RB Right Ant0



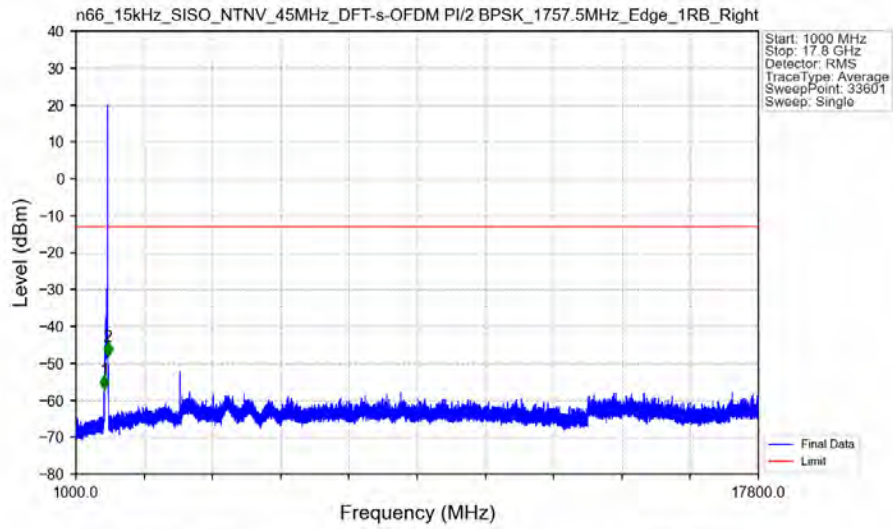
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-50.34	-13	Pass
1781	1785	1	CHP	2	1781.500	-42.33	-13	Pass

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



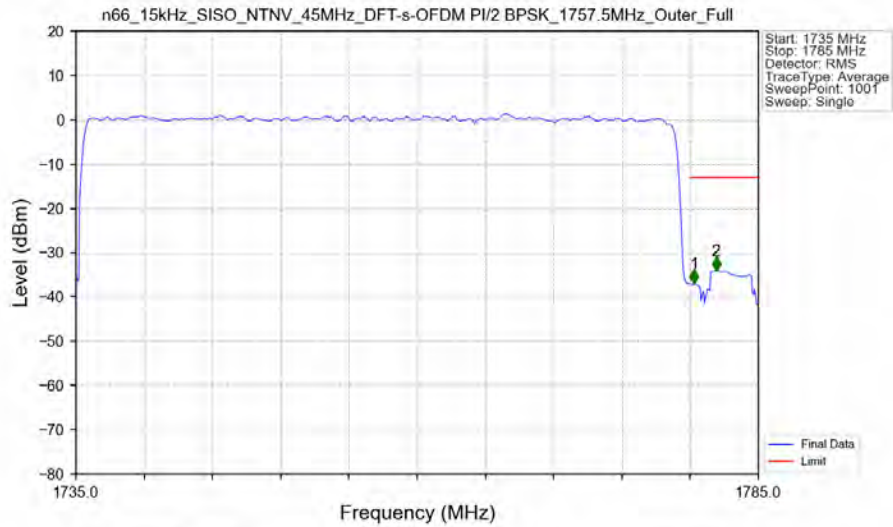
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.100	-65.31	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant0



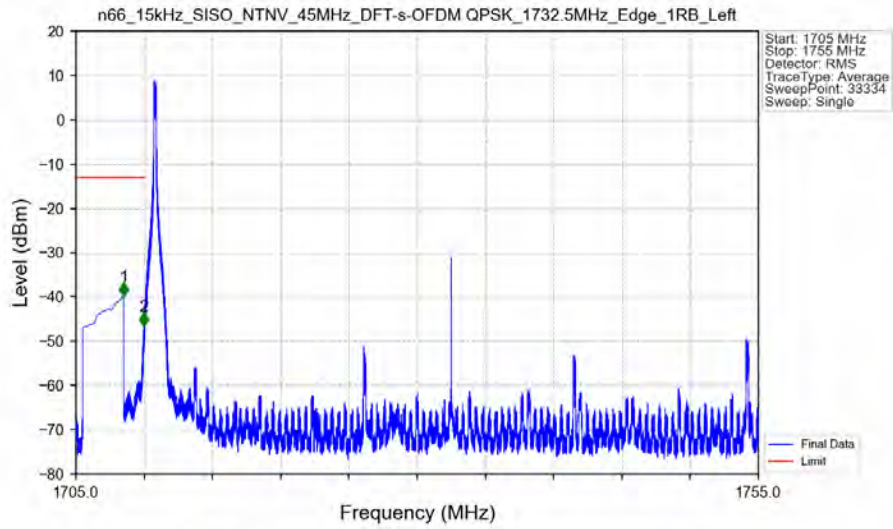
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-56.98	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-47.93	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Outer_Full_Ant0



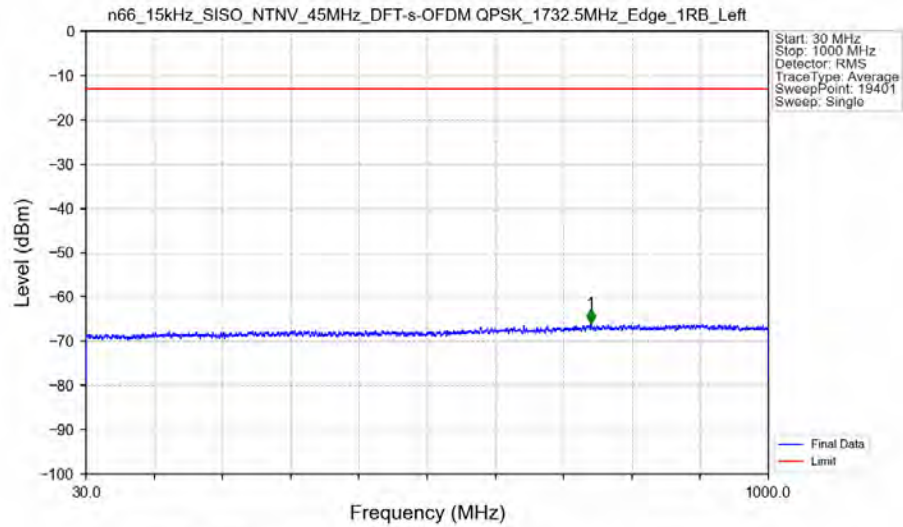
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46481	CHP	/	/	/	/	/
1780	1781	0.46481	CHP	1	1780.300	-36.94	-13	Pass
1781	1785	1	CHP	2	1781.900	-34.03	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



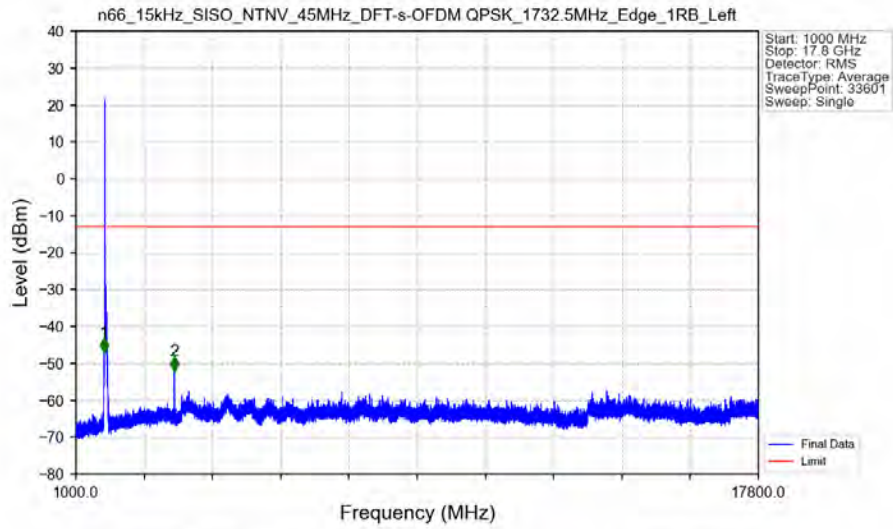
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.495	-39.90	-13	Pass
1709	1710	0.003	/	2	1709.989	-46.57	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



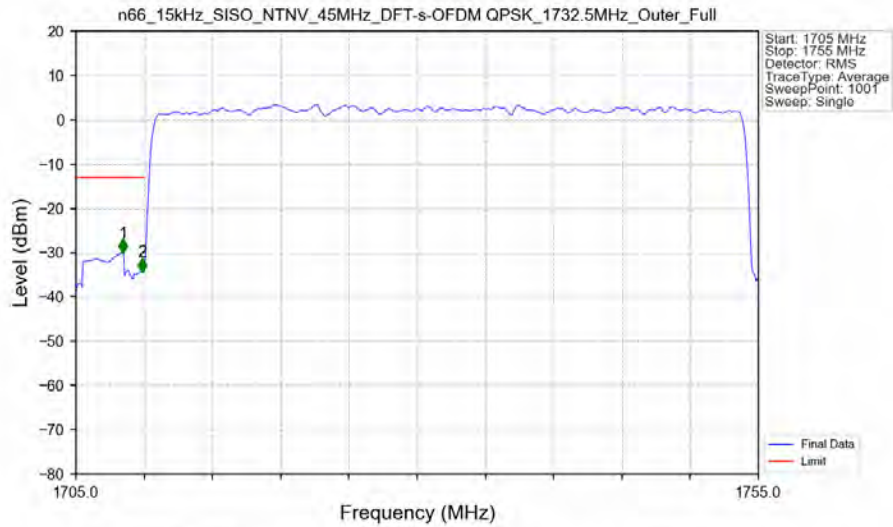
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	747.750	-65.96	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



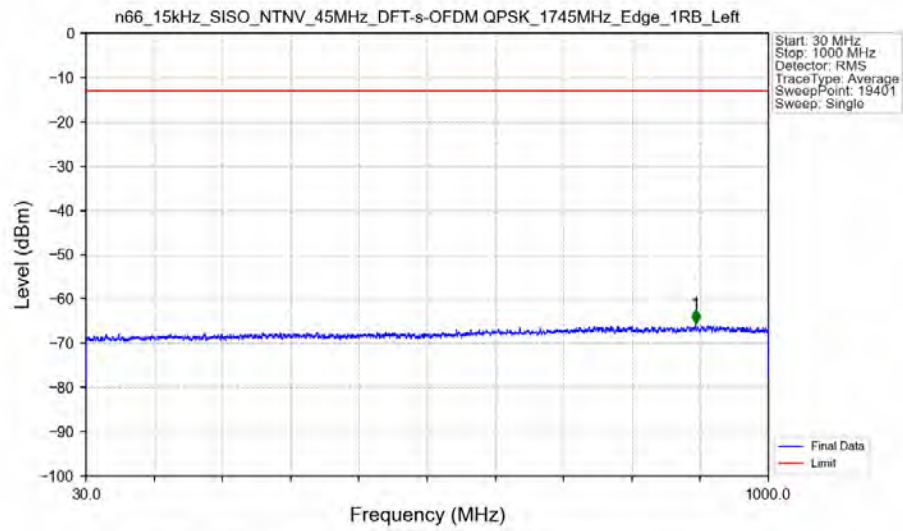
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1693.500	-47.00	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.500	-52.02	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Outer_Full_Ant0

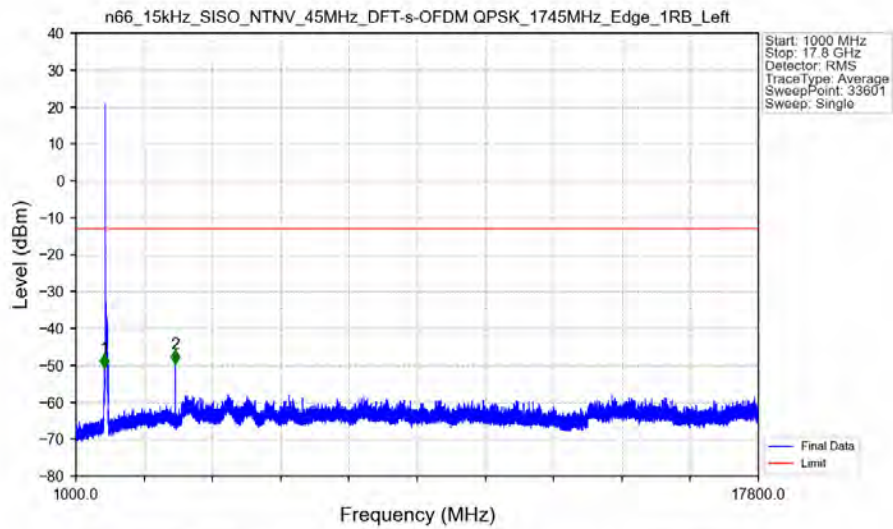


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.450	-29.95	-13	Pass
1709	1710	0.46481	CHP	2	1709.850	-34.32	-13	Pass
1710	1755	0.46481	CHP	/	/	/	/	/

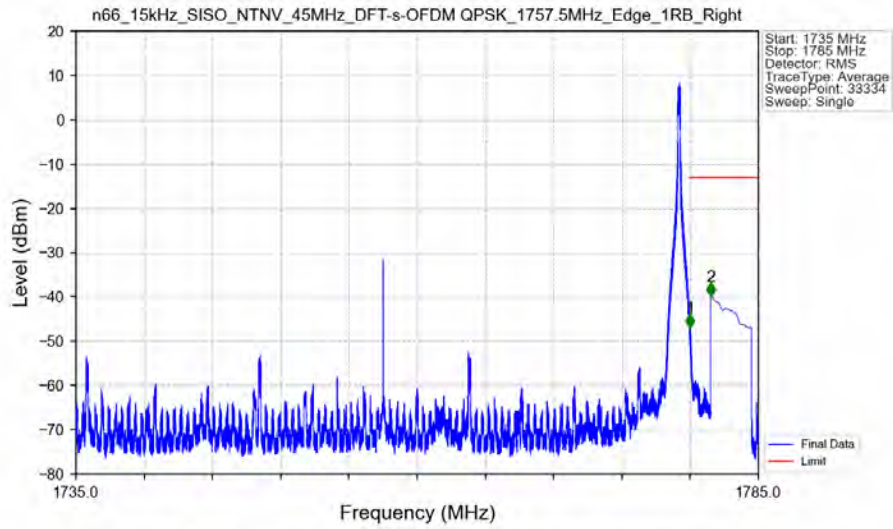
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

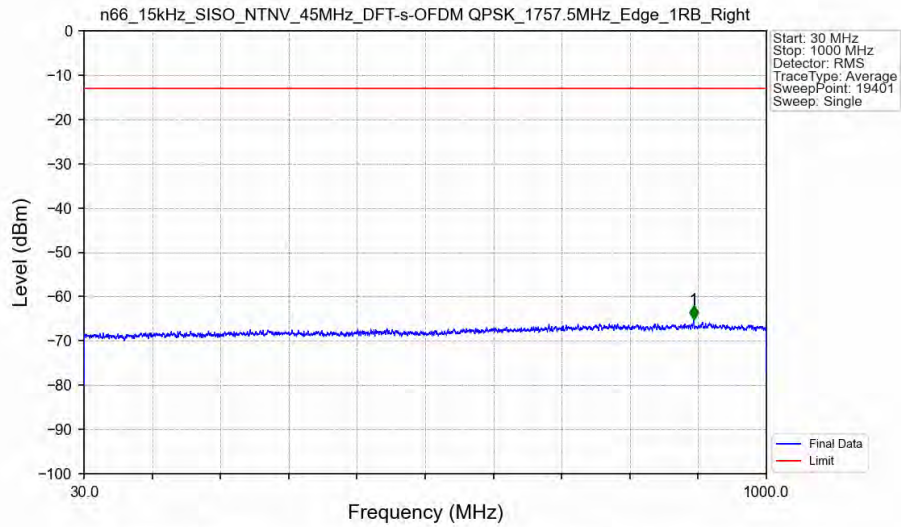


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



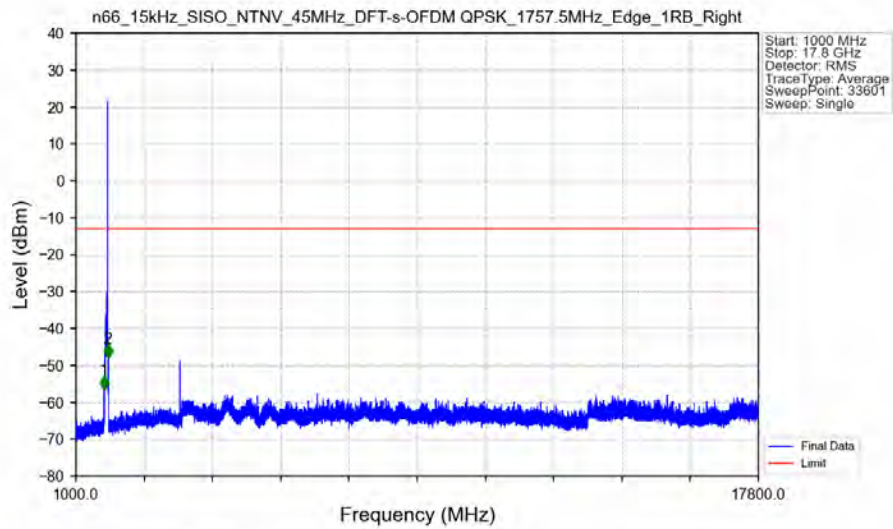
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-47.02	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.79	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



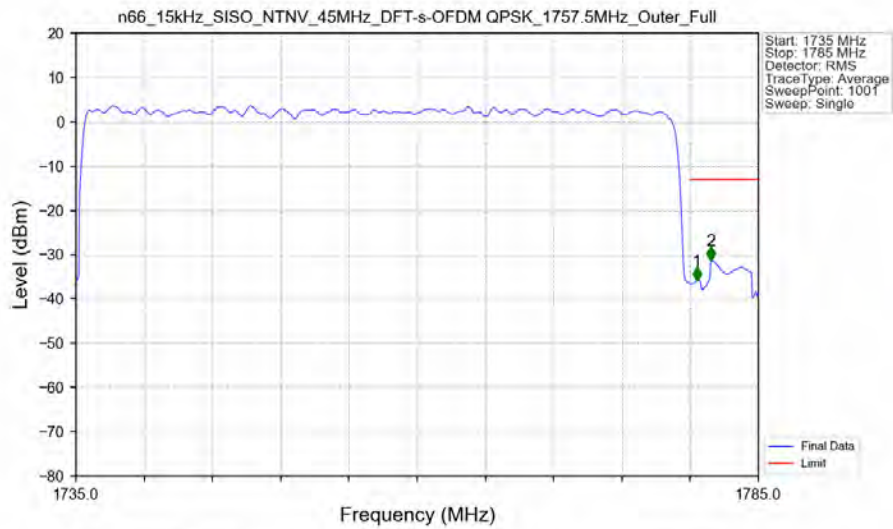
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.550	-65.23	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



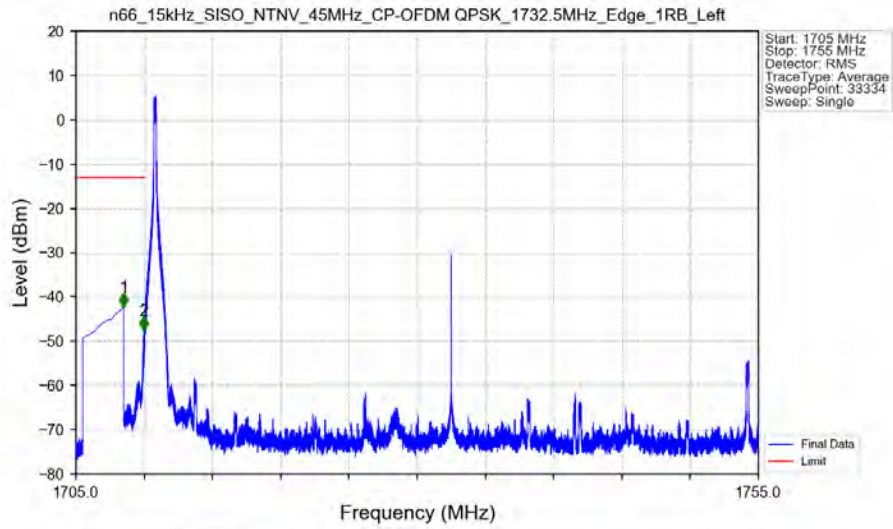
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1693.000	-56.56	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-48.03	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Outer_Full_Ant0



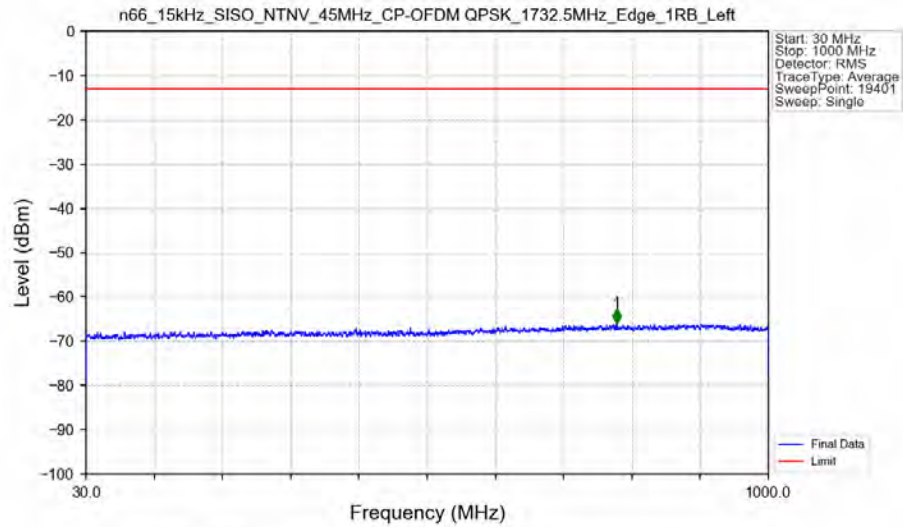
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46481	CHP	/	/	/	/	/
1780	1781	0.46481	CHP	1	1780.500	-35.85	-13	Pass
1781	1785	1	CHP	2	1781.500	-31.39	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



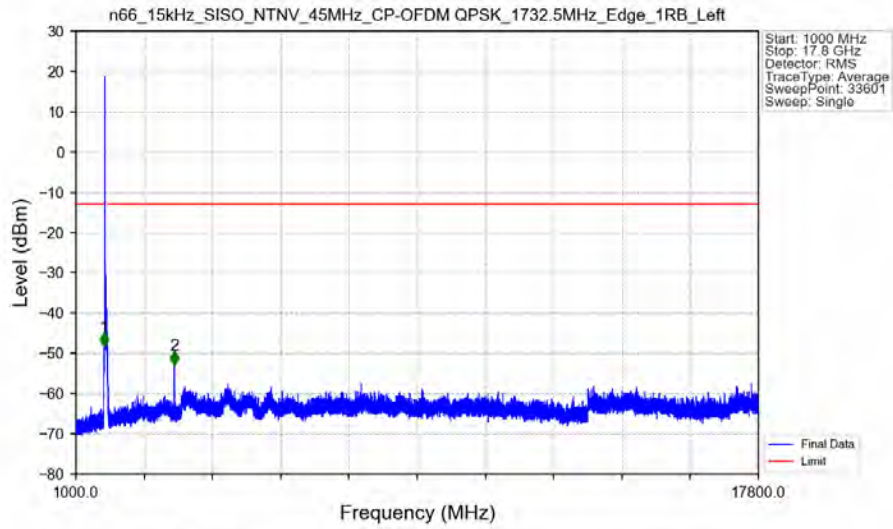
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.495	-42.32	-13	Pass
1709	1710	0.003	/	2	1709.988	-47.51	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



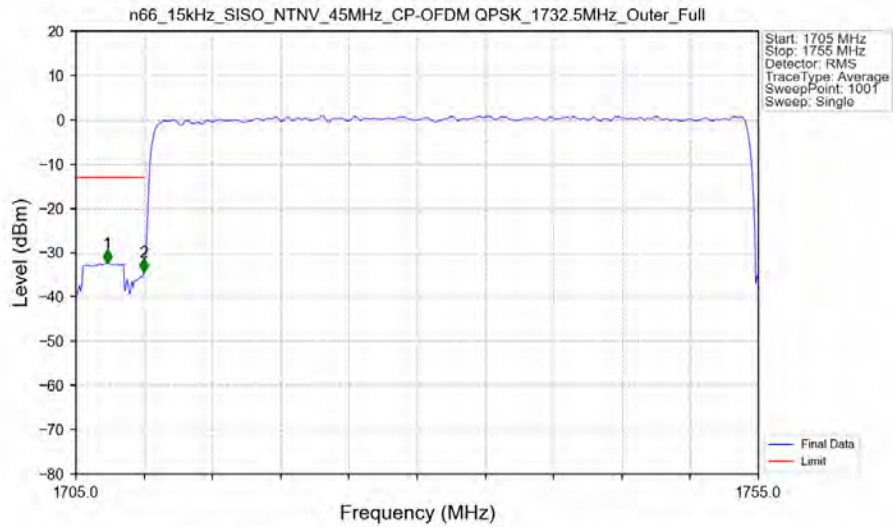
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	784.400	-65.95	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant0



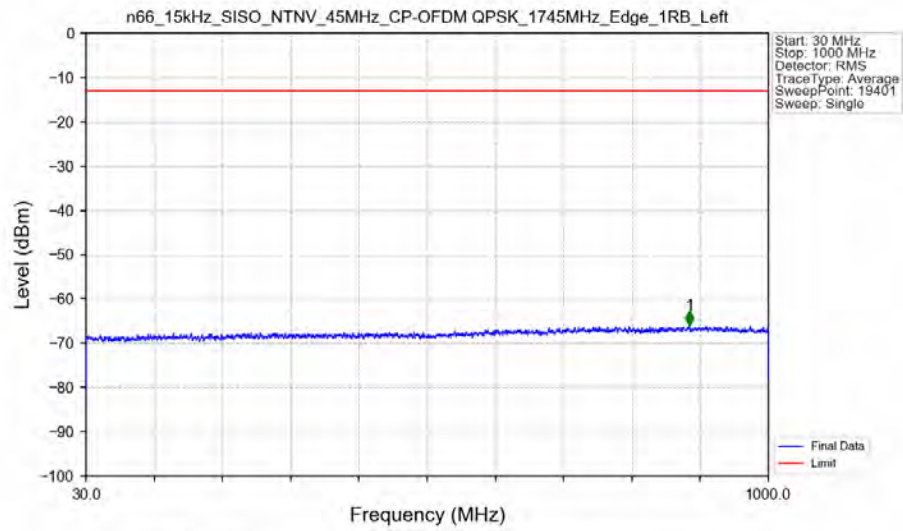
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1693.000	-48.22	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.500	-52.96	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Outer_Full_Ant0



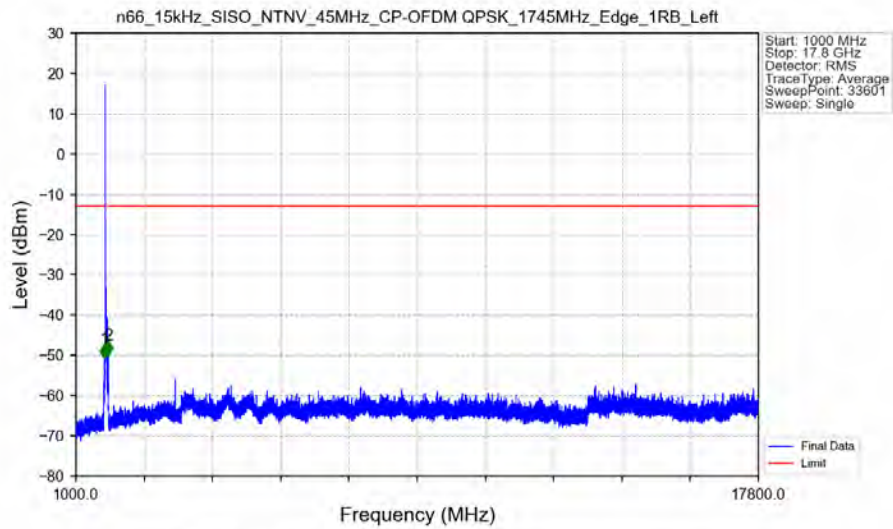
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.300	-32.39	-13	Pass
1709	1710	0.46481	CHP	2	1709.950	-34.48	-13	Pass
1710	1755	0.46481	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



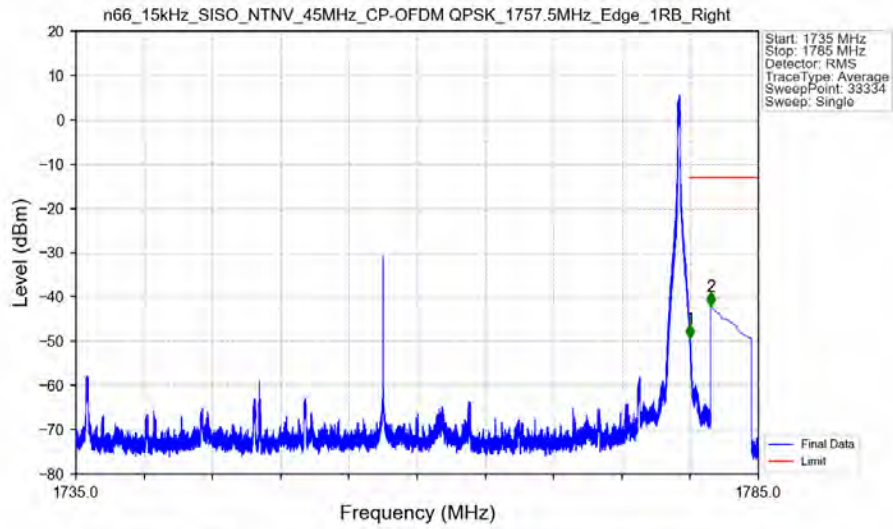
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.150	-65.88	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



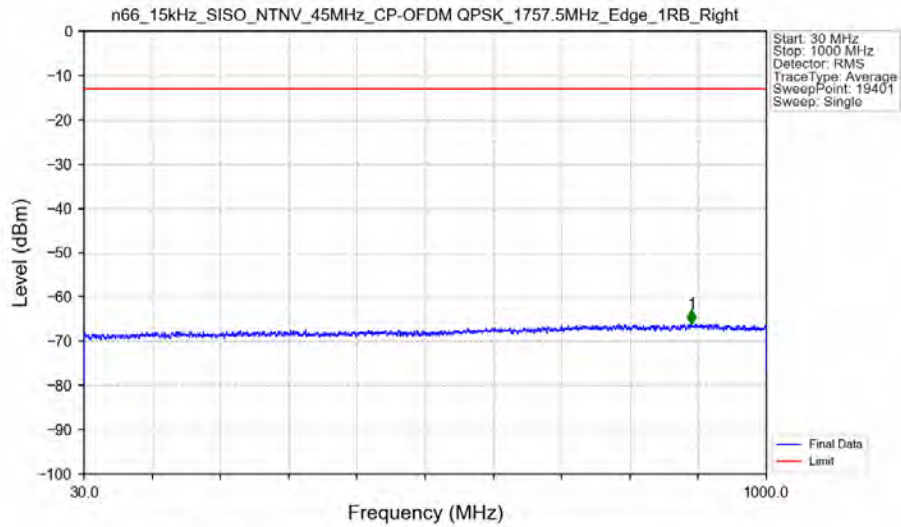
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-50.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1792.000	-49.89	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



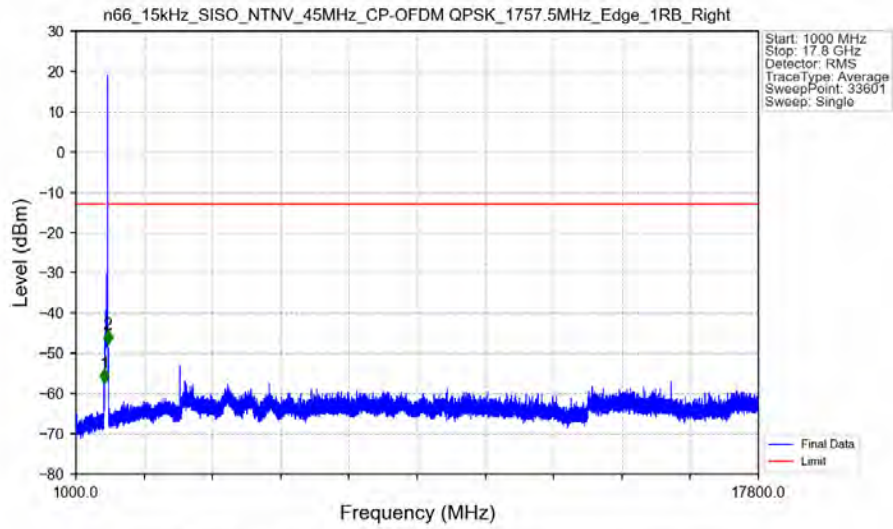
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-49.38	-13	Pass
1781	1785	1	CHP	2	1781.500	-42.01	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant0



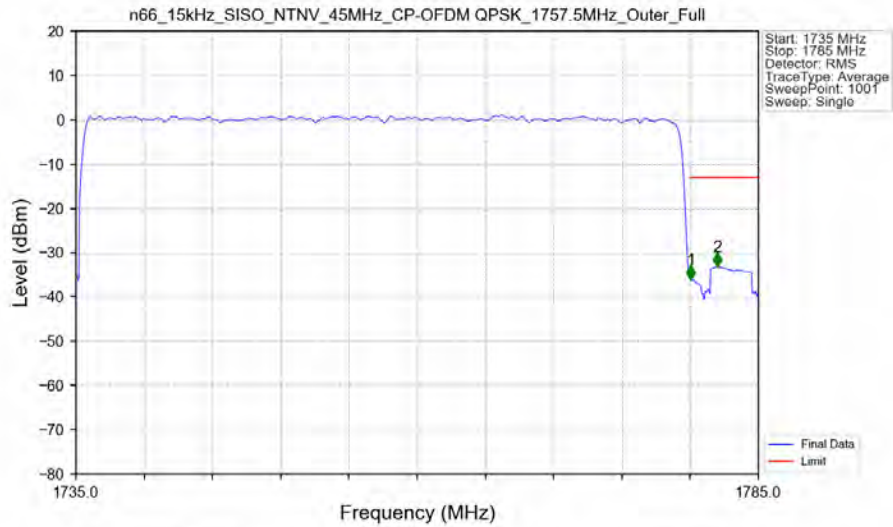
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.750	-65.99	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-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	1699.500	-57.25	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-47.70	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-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	0.46481	CHP	/	/	/	/	/
1780	1781	0.46481	CHP	1	1780.050	-36.08	-13	Pass
1781	1785	1	CHP	2	1782.000	-33.20	-13	Pass