

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	22.59	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.65	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.04	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	21.59	/	/	<=30	Pass
		Outer_Full	23.10	/	/	21.57	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	22.14	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.50	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	21.04	/	/	<=30	Pass
		Outer_Full	22.60	/	/	21.07	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.62	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.68	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	21.20	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.22	/	/	<=30	Pass
		Inner_Full	23.74	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	22.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.81	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.25	/	/	<=30	Pass
		Outer_Full	22.78	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	22.16	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.71	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	21.31	/	/	<=30	Pass
		Outer_Full	22.75	/	/	21.22	/	/	<=30	Pass
		Inner_Full	23.68	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	22.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.59	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	20.09	/	/	<=30	Pass
		Outer_Full	21.74	/	/	20.21	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	21.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.65	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	20.13	/	/	<=30	Pass
		Outer_Full	21.80	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.77	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	21.14	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.56	/	/	20.03	/	/	<=30	Pass

		Edge_1RB_Right	21.69	/	/	20.16	/	/	<=30	Pass
		Outer_Full	21.76	/	/	20.23	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	21.19	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.34	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	19.83	/	/	<=30	Pass
		Outer_Full	21.28	/	/	19.75	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	19.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.40	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	19.88	/	/	<=30	Pass
		Outer_Full	21.27	/	/	19.74	/	/	<=30	Pass
		Inner_Full	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.91	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.30	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	19.94	/	/	<=30	Pass
		Outer_Full	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	19.95	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	19.15	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	19.21	/	/	17.68	/	/	<=30	Pass
		Outer_Full	19.20	/	/	17.67	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	17.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.24	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	17.70	/	/	<=30	Pass
		Outer_Full	19.22	/	/	17.69	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	17.76	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.13	/	/	17.60	/	/	<=30	Pass
		Edge_1RB_Right	19.28	/	/	17.75	/	/	<=30	Pass
		Outer_Full	19.22	/	/	17.69	/	/	<=30	Pass
		Inner_Full	19.10	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	17.80	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.63	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	19.21	/	/	<=30	Pass
		Outer_Full	20.71	/	/	19.18	/	/	<=30	Pass
		Inner_Full	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	20.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.67	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	19.42	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.30	/	/	<=30	Pass
		Inner_Full	22.23	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	20.87	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.55	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_Full	22.19	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	20.71	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.55	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	19.09	/	/	<=30	Pass
		Outer_Full	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_Full	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	20.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.42	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	19.09	/	/	<=30	Pass
		Outer_Full	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_Full	21.87	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	20.24	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.50	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_Full	21.73	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	20.10	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.31	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	18.83	/	/	<=30	Pass
		Outer_Full	20.28	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.15	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
		Outer_Full	19.70	/	/	18.17	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.28	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	18.94	/	/	<=30	Pass
		Outer_Full	20.27	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.12	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	19.02	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.10	/	/	15.57	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	15.60	/	/	<=30	Pass
		Outer_Full	17.16	/	/	15.63	/	/	<=30	Pass
		Inner_Full	17.06	/	/	15.53	/	/	<=30	Pass
		Inner_1RB_Left	17.18	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	15.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.21	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	15.64	/	/	<=30	Pass
		Outer_Full	17.15	/	/	15.62	/	/	<=30	Pass
		Inner_Full	17.44	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Left	17.38	/	/	15.85	/	/	<=30	Pass
		Inner_1RB_Right	17.24	/	/	15.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.08	/	/	15.55	/	/	<=30	Pass
		Edge_1RB_Right	17.24	/	/	15.71	/	/	<=30	Pass
		Outer_Full	17.15	/	/	15.62	/	/	<=30	Pass
		Inner_Full	16.91	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Left	17.18	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	15.50	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge 1RB Left	22.66	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	21.13	/	/	<=30	Pass
		Outer Full	22.65	/	/	21.12	/	/	<=30	Pass
		Inner Full	23.11	/	/	21.58	/	/	<=30	Pass
		Inner 1RB Left	23.20	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Right	23.20	/	/	21.67	/	/	<=30	Pass
	1745	Edge 1RB Left	23.08	/	/	21.55	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	21.53	/	/	<=30	Pass
		Outer Full	23.02	/	/	21.49	/	/	<=30	Pass
		Inner Full	23.48	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	22.07	/	/	<=30	Pass
		Inner 1RB Right	23.61	/	/	22.08	/	/	<=30	Pass
	1775	Edge 1RB Left	22.71	/	/	21.18	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	21.12	/	/	<=30	Pass
		Outer Full	22.64	/	/	21.11	/	/	<=30	Pass
		Inner Full	23.11	/	/	21.58	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Right	23.22	/	/	21.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	22.70	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Right	22.76	/	/	21.23	/	/	<=30	Pass
		Outer Full	22.69	/	/	21.16	/	/	<=30	Pass
		Inner Full	23.65	/	/	22.12	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.87	/	/	22.34	/	/	<=30	Pass
	1745	Edge 1RB Left	22.77	/	/	21.24	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	21.18	/	/	<=30	Pass
		Outer Full	22.73	/	/	21.20	/	/	<=30	Pass
		Inner Full	23.51	/	/	21.98	/	/	<=30	Pass
		Inner 1RB Left	23.72	/	/	22.19	/	/	<=30	Pass
		Inner 1RB Right	23.70	/	/	22.17	/	/	<=30	Pass
	1775	Edge 1RB Left	22.73	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	21.32	/	/	<=30	Pass
		Outer Full	22.71	/	/	21.18	/	/	<=30	Pass
		Inner Full	23.56	/	/	22.03	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	22.27	/	/	<=30	Pass
		Inner 1RB Right	23.79	/	/	22.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.94	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	20.07	/	/	<=30	Pass
		Outer Full	21.70	/	/	20.17	/	/	<=30	Pass
		Inner Full	22.70	/	/	21.17	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	21.10	/	/	<=30	Pass
		Inner 1RB Right	22.96	/	/	21.43	/	/	<=30	Pass
	1745	Edge 1RB Left	21.63	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	20.07	/	/	<=30	Pass
		Outer Full	21.69	/	/	20.16	/	/	<=30	Pass
		Inner Full	22.68	/	/	21.15	/	/	<=30	Pass
		Inner 1RB Left	22.68	/	/	21.15	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	21.14	/	/	<=30	Pass
	1775	Edge 1RB Left	21.58	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	20.18	/	/	<=30	Pass
		Outer Full	21.72	/	/	20.19	/	/	<=30	Pass
		Inner Full	22.60	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Left	22.60	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Right	22.74	/	/	21.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	21.40	/	/	19.87	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	19.81	/	/	<=30	Pass

		Outer_Full	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_Full	21.20	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	19.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.38	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	19.88	/	/	<=30	Pass
		Outer_Full	21.19	/	/	19.66	/	/	<=30	Pass
		Inner_Full	21.23	/	/	19.70	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.45	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Left	21.35	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	19.98	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	21.20	/	/	19.67	/	/	<=30	Pass
		Inner_Full	21.20	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	19.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.17	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	17.66	/	/	<=30	Pass
		Outer_Full	19.18	/	/	17.65	/	/	<=30	Pass
		Inner_Full	19.10	/	/	17.57	/	/	<=30	Pass
	1775	Inner_1RB_Left	19.24	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Left	19.26	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	17.77	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	19.20	/	/	17.67	/	/	<=30	Pass
		Inner_Full	19.05	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	17.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.17	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	19.31	/	/	17.78	/	/	<=30	Pass
		Outer_Full	19.18	/	/	17.65	/	/	<=30	Pass
		Inner_Full	19.04	/	/	17.51	/	/	<=30	Pass
	1775	Inner_1RB_Left	19.22	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Left	20.65	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	19.25	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	20.69	/	/	19.16	/	/	<=30	Pass
		Inner_Full	22.21	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	20.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	19.20	/	/	<=30	Pass
		Outer_Full	20.71	/	/	19.18	/	/	<=30	Pass
		Inner_Full	22.21	/	/	20.68	/	/	<=30	Pass
	1775	Inner_1RB_Left	22.17	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Left	20.66	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	19.25	/	/	<=30	Pass
	1715	Outer_Full	20.68	/	/	19.15	/	/	<=30	Pass
		Inner_Full	22.18	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	20.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.07	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_Full	21.64	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.05	/	/	<=30	Pass

		Edge_1RB_Right	20.61	/	/	19.08	/	/	<=30	Pass
		Outer_Full	20.68	/	/	19.15	/	/	<=30	Pass
		Inner_Full	21.62	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	20.10	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.52	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	19.16	/	/	<=30	Pass
		Outer_Full	20.65	/	/	19.12	/	/	<=30	Pass
		Inner_Full	21.58	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	20.00	/	/	<=30	Pass
	Inner_1RB_Right	21.62	/	/	20.09	/	/	<=30	Pass	
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.32	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.20	/	/	18.67	/	/	<=30	Pass
		Inner_Full	20.13	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.44	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.19	/	/	18.66	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	18.91	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.32	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	18.96	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.63	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	18.97	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.13	/	/	15.60	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	15.63	/	/	<=30	Pass
		Outer_Full	17.19	/	/	15.66	/	/	<=30	Pass
		Inner_Full	17.06	/	/	15.53	/	/	<=30	Pass
		Inner_1RB_Left	17.17	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Right	17.24	/	/	15.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.19	/	/	15.66	/	/	<=30	Pass
		Edge_1RB_Right	17.20	/	/	15.67	/	/	<=30	Pass
		Outer_Full	17.16	/	/	15.63	/	/	<=30	Pass
		Inner_Full	17.04	/	/	15.51	/	/	<=30	Pass
		Inner_1RB_Left	17.24	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	15.70	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.12	/	/	15.59	/	/	<=30	Pass
		Edge_1RB_Right	17.26	/	/	15.73	/	/	<=30	Pass
		Outer_Full	17.16	/	/	15.63	/	/	<=30	Pass
Inner_Full		16.99	/	/	15.46	/	/	<=30	Pass	
Inner_1RB_Left		17.19	/	/	15.66	/	/	<=30	Pass	
	Inner_1RB_Right	17.30	/	/	15.77	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	22.56	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	21.02	/	/	<=30	Pass
		Outer_Full	22.67	/	/	21.14	/	/	<=30	Pass

		Inner_Full	23.18	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.07	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	21.47	/	/	<=30	Pass
		Outer_Full	23.14	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.56	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	22.04	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.55	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	21.07	/	/	<=30	Pass
		Outer_Full	22.69	/	/	21.16	/	/	<=30	Pass
		Inner_Full	23.21	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	21.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.66	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.81	/	/	21.28	/	/	<=30	Pass
		Inner_Full	23.71	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	22.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.79	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.84	/	/	21.31	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	22.15	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.63	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.73	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.69	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	22.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.55	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	20.06	/	/	<=30	Pass
		Outer_Full	21.78	/	/	20.25	/	/	<=30	Pass
		Inner_Full	22.72	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	21.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.60	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	20.04	/	/	<=30	Pass
		Outer_Full	21.83	/	/	20.30	/	/	<=30	Pass
		Inner_Full	22.72	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	21.04	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.45	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	20.10	/	/	<=30	Pass
		Outer_Full	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_Full	22.69	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	21.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.28	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	19.79	/	/	<=30	Pass
		Outer_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	19.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.38	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.74	/	/	<=30	Pass

		Outer_Full	21.31	/	/	19.78	/	/	<=30	Pass
		Inner_Full	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	19.77	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.26	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	19.90	/	/	<=30	Pass
		Outer_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.11	/	/	17.58	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	17.67	/	/	<=30	Pass
		Outer_Full	17.29	/	/	15.76	/	/	<=30	Pass
		Inner_Full	19.19	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	17.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.26	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	17.62	/	/	<=30	Pass
		Outer_Full	17.33	/	/	15.80	/	/	<=30	Pass
		Inner_Full	19.24	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	17.64	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.09	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	17.71	/	/	<=30	Pass
		Outer_Full	19.26	/	/	17.73	/	/	<=30	Pass
		Inner_Full	19.16	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	17.75	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.60	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	19.16	/	/	<=30	Pass
		Outer_Full	20.73	/	/	19.20	/	/	<=30	Pass
		Inner_Full	22.27	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	20.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.70	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.76	/	/	19.23	/	/	<=30	Pass
		Inner_Full	22.22	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	20.64	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.55	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.75	/	/	19.22	/	/	<=30	Pass
		Inner_Full	22.20	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	20.62	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.45	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.06	/	/	<=30	Pass
		Outer_Full	20.78	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.72	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	19.00	/	/	<=30	Pass
		Outer_Full	20.74	/	/	19.21	/	/	<=30	Pass
		Inner_Full	21.71	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	20.00	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.42	/	/	18.89	/	/	<=30	Pass

		Edge 1RB Right	20.60	/	/	19.07	/	/	<=30	Pass	
		Outer Full	20.77	/	/	19.24	/	/	<=30	Pass	
		Inner Full	21.68	/	/	20.15	/	/	<=30	Pass	
		Inner 1RB Left	21.42	/	/	19.89	/	/	<=30	Pass	
		Inner 1RB Right	21.59	/	/	20.06	/	/	<=30	Pass	
CP-OFDM 64 QAM	1717.5	Edge 1RB Left	20.24	/	/	18.71	/	/	<=30	Pass	
		Edge 1RB Right	20.39	/	/	18.86	/	/	<=30	Pass	
		Outer Full	20.26	/	/	18.73	/	/	<=30	Pass	
		Inner Full	20.26	/	/	18.73	/	/	<=30	Pass	
		Inner 1RB Left	20.35	/	/	18.82	/	/	<=30	Pass	
		Inner 1RB Right	20.40	/	/	18.87	/	/	<=30	Pass	
		Edge 1RB Left	20.37	/	/	18.84	/	/	<=30	Pass	
	1745	Edge 1RB Right	20.27	/	/	18.74	/	/	<=30	Pass	
		Outer Full	20.27	/	/	18.74	/	/	<=30	Pass	
		Inner Full	20.25	/	/	18.72	/	/	<=30	Pass	
		Inner 1RB Left	20.42	/	/	18.89	/	/	<=30	Pass	
		Inner 1RB Right	20.33	/	/	18.80	/	/	<=30	Pass	
	1772.5	Edge 1RB Left	20.26	/	/	18.73	/	/	<=30	Pass	
		Edge 1RB Right	20.47	/	/	18.94	/	/	<=30	Pass	
		Outer Full	20.25	/	/	18.72	/	/	<=30	Pass	
		Inner Full	20.19	/	/	18.66	/	/	<=30	Pass	
		Inner 1RB Left	20.31	/	/	18.78	/	/	<=30	Pass	
		Inner 1RB Right	20.51	/	/	18.98	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1717.5	Edge 1RB Left	17.05	/	/	15.52	/	/	<=30	Pass
			Edge 1RB Right	17.01	/	/	15.48	/	/	<=30	Pass
Outer Full			17.23	/	/	15.70	/	/	<=30	Pass	
Inner Full			17.20	/	/	15.67	/	/	<=30	Pass	
Inner 1RB Left			17.10	/	/	15.57	/	/	<=30	Pass	
Inner 1RB Right			17.26	/	/	15.73	/	/	<=30	Pass	
1745		Edge 1RB Left	17.19	/	/	15.66	/	/	<=30	Pass	
		Edge 1RB Right	17.10	/	/	15.57	/	/	<=30	Pass	
		Outer Full	17.27	/	/	15.74	/	/	<=30	Pass	
		Inner Full	17.21	/	/	15.68	/	/	<=30	Pass	
		Inner 1RB Left	17.23	/	/	15.70	/	/	<=30	Pass	
Inner 1RB Right		17.15	/	/	15.62	/	/	<=30	Pass		
1772.5		Edge 1RB Left	17.05	/	/	15.52	/	/	<=30	Pass	
		Edge 1RB Right	17.22	/	/	15.69	/	/	<=30	Pass	
		Outer Full	17.22	/	/	15.69	/	/	<=30	Pass	
	Inner Full	17.12	/	/	15.59	/	/	<=30	Pass		
	Inner 1RB Left	17.14	/	/	15.61	/	/	<=30	Pass		
	Inner 1RB Right	17.27	/	/	15.74	/	/	<=30	Pass		
Note1: Antenna Gain: Ant0: -1.53dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 15_S_20M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	22.65	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	21.12	/	/	<=30	Pass
		Outer Full	22.74	/	/	21.21	/	/	<=30	Pass
		Inner Full	23.24	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Left	23.12	/	/	21.59	/	/	<=30	Pass
	1745	Inner 1RB Right	23.21	/	/	21.68	/	/	<=30	Pass
		Edge 1RB Left	23.06	/	/	21.53	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	21.55	/	/	<=30	Pass
		Outer Full	23.16	/	/	21.63	/	/	<=30	Pass

		Inner_Full	23.63	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	22.08	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.60	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	21.05	/	/	<=30	Pass
		Outer_Full	22.70	/	/	21.17	/	/	<=30	Pass
		Inner_Full	23.29	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	21.60	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.66	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	21.32	/	/	<=30	Pass
		Outer_Full	22.82	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.79	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	22.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.84	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.82	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.68	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	22.17	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.66	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	21.33	/	/	<=30	Pass
		Outer_Full	22.69	/	/	21.16	/	/	<=30	Pass
		Inner_Full	23.79	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	22.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.92	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	20.15	/	/	<=30	Pass
		Outer_Full	21.82	/	/	20.29	/	/	<=30	Pass
		Inner_Full	22.80	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	21.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.68	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	20.03	/	/	<=30	Pass
		Outer_Full	21.84	/	/	20.31	/	/	<=30	Pass
		Inner_Full	22.81	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	21.05	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.55	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	20.14	/	/	<=30	Pass
		Outer_Full	21.74	/	/	20.21	/	/	<=30	Pass
		Inner_Full	22.77	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.32	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	19.94	/	/	<=30	Pass
		Outer_Full	21.34	/	/	19.81	/	/	<=30	Pass
		Inner_Full	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	19.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.43	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	19.87	/	/	<=30	Pass
		Outer_Full	21.30	/	/	19.77	/	/	<=30	Pass
		Inner_Full	21.31	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	19.81	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.33	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	19.95	/	/	<=30	Pass

		Outer_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_Full	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	19.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.14	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	19.32	/	/	17.79	/	/	<=30	Pass
		Outer_Full	19.27	/	/	17.74	/	/	<=30	Pass
		Inner_Full	19.28	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	19.24	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	19.36	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Left	19.30	/	/	17.77	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	17.62	/	/	<=30	Pass
	1745	Outer_Full	19.60	/	/	18.07	/	/	<=30	Pass
		Inner_Full	19.30	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Left	19.19	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	17.77	/	/	<=30	Pass
	1770	Outer_Full	19.23	/	/	17.70	/	/	<=30	Pass
		Inner_Full	19.25	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	17.76	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.65	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	19.26	/	/	<=30	Pass
		Outer_Full	20.78	/	/	19.25	/	/	<=30	Pass
		Inner_Full	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	20.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.70	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	19.33	/	/	<=30	Pass
		Outer_Full	20.91	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	20.12	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.59	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	19.27	/	/	<=30	Pass
		Outer_Full	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_Full	22.21	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	20.62	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.50	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_Full	21.78	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	20.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.02	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	18.53	/	/	<=30	Pass
		Outer_Full	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_Full	21.72	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	19.56	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.59	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.07	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_Full	21.65	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	19.98	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.28	/	/	18.75	/	/	<=30	Pass

		Edge 1RB Right	20.53	/	/	19.00	/	/	<=30	Pass
		Outer Full	20.32	/	/	18.79	/	/	<=30	Pass
		Inner Full	20.26	/	/	18.73	/	/	<=30	Pass
		Inner 1RB Left	20.31	/	/	18.78	/	/	<=30	Pass
		Inner 1RB Right	20.51	/	/	18.98	/	/	<=30	Pass
	1745	Edge 1RB Left	20.53	/	/	19.00	/	/	<=30	Pass
		Edge 1RB Right	20.44	/	/	18.91	/	/	<=30	Pass
		Outer Full	20.19	/	/	18.66	/	/	<=30	Pass
		Inner Full	20.11	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Left	20.58	/	/	19.05	/	/	<=30	Pass
	1770	Inner 1RB Right	20.47	/	/	18.94	/	/	<=30	Pass
		Edge 1RB Left	20.20	/	/	18.67	/	/	<=30	Pass
		Edge 1RB Right	20.35	/	/	18.82	/	/	<=30	Pass
		Outer Full	20.08	/	/	18.55	/	/	<=30	Pass
		Inner Full	20.12	/	/	18.59	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner 1RB Left	20.24	/	/	18.71	/	/	<=30	Pass
		Inner 1RB Right	20.32	/	/	18.79	/	/	<=30	Pass
		Edge 1RB Left	17.07	/	/	15.54	/	/	<=30	Pass
		Edge 1RB Right	17.28	/	/	15.75	/	/	<=30	Pass
		Outer Full	17.29	/	/	15.76	/	/	<=30	Pass
		Inner Full	17.26	/	/	15.73	/	/	<=30	Pass
	1745	Inner 1RB Left	17.12	/	/	15.59	/	/	<=30	Pass
		Inner 1RB Right	17.30	/	/	15.77	/	/	<=30	Pass
		Edge 1RB Left	17.16	/	/	15.63	/	/	<=30	Pass
		Edge 1RB Right	16.67	/	/	15.14	/	/	<=30	Pass
		Outer Full	16.78	/	/	15.25	/	/	<=30	Pass
		Inner Full	17.46	/	/	15.93	/	/	<=30	Pass
	1770	Inner 1RB Left	17.38	/	/	15.85	/	/	<=30	Pass
		Inner 1RB Right	16.69	/	/	15.16	/	/	<=30	Pass
		Edge 1RB Left	16.98	/	/	15.45	/	/	<=30	Pass
Edge 1RB Right		17.18	/	/	15.65	/	/	<=30	Pass	
Outer Full		17.15	/	/	15.63	/	/	<=30	Pass	
	Inner Full	17.11	/	/	15.58	/	/	<=30	Pass	
	Inner 1RB Left	17.01	/	/	15.48	/	/	<=30	Pass	
	Inner 1RB Right	17.18	/	/	15.65	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz 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	1722.5	Edge 1RB Left	22.42	/	/	20.89	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	21.06	/	/	<=30	Pass
		Outer Full	22.58	/	/	21.05	/	/	<=30	Pass
		Inner Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	21.40	/	/	<=30	Pass
		Inner 1RB Right	23.10	/	/	21.57	/	/	<=30	Pass
	1745	Edge 1RB Left	23.11	/	/	21.59	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	21.38	/	/	<=30	Pass
		Outer Full	23.19	/	/	21.66	/	/	<=30	Pass
		Inner Full	23.55	/	/	22.02	/	/	<=30	Pass
		Inner 1RB Left	23.44	/	/	21.91	/	/	<=30	Pass
	1767.5	Inner 1RB Right	23.42	/	/	21.89	/	/	<=30	Pass
		Edge 1RB Left	22.43	/	/	20.90	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	20.98	/	/	<=30	Pass
		Outer Full	22.56	/	/	21.03	/	/	<=30	Pass

		Inner_Full	23.21	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.48	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	21.28	/	/	<=30	Pass
		Outer_Full	22.76	/	/	21.23	/	/	<=30	Pass
		Inner_Full	23.71	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	21.14	/	/	<=30	Pass
	1745	Edge_1RB_Right	22.39	/	/	20.86	/	/	<=30	Pass
		Outer_Full	22.18	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.27	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.55	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.48	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	21.20	/	/	<=30	Pass
		Outer_Full	22.56	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.65	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	22.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.39	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	20.07	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.32	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	21.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.98	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	19.95	/	/	<=30	Pass
		Outer_Full	21.69	/	/	20.16	/	/	<=30	Pass
		Inner_Full	22.63	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	21.00	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.35	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	20.05	/	/	<=30	Pass
		Outer_Full	21.60	/	/	20.07	/	/	<=30	Pass
		Inner_Full	22.62	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	21.01	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	21.15	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	19.87	/	/	<=30	Pass
		Outer_Full	21.32	/	/	19.79	/	/	<=30	Pass
		Inner_Full	21.33	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.29	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	19.63	/	/	<=30	Pass
		Outer_Full	20.89	/	/	19.36	/	/	<=30	Pass
		Inner_Full	21.40	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	19.24	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.09	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	19.85	/	/	<=30	Pass
		Outer_Full	21.06	/	/	19.53	/	/	<=30	Pass
		Inner_Full	21.15	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	19.80	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	18.96	/	/	17.43	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	17.71	/	/	<=30	Pass

		Outer_Full	19.27	/	/	17.74	/	/	<=30	Pass
		Inner_Full	19.28	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	17.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.68	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	17.52	/	/	<=30	Pass
		Outer_Full	21.05	/	/	19.52	/	/	<=30	Pass
		Inner_Full	19.18	/	/	17.65	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	18.67	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Left	18.92	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	17.64	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Outer_Full	19.06	/	/	17.53	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	17.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.46	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.07	/	/	<=30	Pass
		Outer_Full	20.75	/	/	19.22	/	/	<=30	Pass
		Inner_Full	22.20	/	/	20.67	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	21.88	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Left	20.08	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.55	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	20.19	/	/	18.66	/	/	<=30	Pass
		Inner_Full	21.71	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	20.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.45	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	19.14	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.02	/	/	<=30	Pass
		Inner_Full	22.13	/	/	20.60	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	21.97	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Left	20.40	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	18.97	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	20.67	/	/	19.14	/	/	<=30	Pass
		Inner_Full	21.66	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	20.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.60	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	18.94	/	/	<=30	Pass
		Outer_Full	20.20	/	/	18.67	/	/	<=30	Pass
		Inner_Full	21.84	/	/	20.31	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	21.57	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Left	20.31	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.06	/	/	<=30	Pass
	1722.5	Outer_Full	20.60	/	/	19.07	/	/	<=30	Pass
		Inner_Full	21.64	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	19.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.05	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.82	/	/	<=30	Pass
		Outer_Full	20.24	/	/	18.71	/	/	<=30	Pass
		Inner_Full	20.19	/	/	18.66	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.82	/	/	<=30	Pass
		Outer_Full	20.24	/	/	18.71	/	/	<=30	Pass
		Inner_Full	20.19	/	/	18.66	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.87	/	/	<=30	Pass

		Edge_1RB_Right	20.18	/	/	18.65	/	/	<=30	Pass
		Outer_Full	19.98	/	/	18.45	/	/	<=30	Pass
		Inner_Full	19.84	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	18.28	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.10	/	/	18.57	/	/	<=30	Pass
		Inner_Full	20.16	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	18.88	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.85	/	/	15.32	/	/	<=30	Pass
		Edge_1RB_Right	17.00	/	/	15.47	/	/	<=30	Pass
		Outer_Full	17.19	/	/	15.66	/	/	<=30	Pass
		Inner_Full	17.20	/	/	15.67	/	/	<=30	Pass
		Inner_1RB_Left	16.91	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Right	17.20	/	/	15.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.13	/	/	15.61	/	/	<=30	Pass
		Edge_1RB_Right	16.53	/	/	15.00	/	/	<=30	Pass
		Outer_Full	16.70	/	/	15.17	/	/	<=30	Pass
		Inner_Full	16.70	/	/	15.17	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Right	16.60	/	/	15.07	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.89	/	/	15.36	/	/	<=30	Pass
		Edge_1RB_Right	17.12	/	/	15.59	/	/	<=30	Pass
		Outer_Full	17.09	/	/	15.56	/	/	<=30	Pass
Inner_Full		17.08	/	/	15.55	/	/	<=30	Pass	
Inner_1RB_Left		16.95	/	/	15.42	/	/	<=30	Pass	
Inner_1RB_Right		17.19	/	/	15.66	/	/	<=30	Pass	
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz 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	22.42	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	20.95	/	/	<=30	Pass
		Outer_Full	22.66	/	/	21.13	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	21.44	/	/	<=30	Pass
	1745	Inner_1RB_Right	23.05	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Left	22.38	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	21.00	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.13	/	/	21.60	/	/	<=30	Pass
	1765	Inner_1RB_Left	22.92	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	20.95	/	/	<=30	Pass
		Outer_Full	22.63	/	/	21.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Inner_Full	23.21	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Left	21.99	/	/	20.46	/	/	<=30	Pass
	1725	Edge_1RB_Right	22.29	/	/	20.76	/	/	<=30	Pass
		Outer_Full	22.23	/	/	20.70	/	/	<=30	Pass

		Inner_Full	23.20	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	21.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.21	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	20.60	/	/	<=30	Pass
		Outer_Full	22.22	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.13	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.64	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.15	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	20.76	/	/	<=30	Pass
		Outer_Full	22.21	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.24	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	21.68	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	20.89	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	19.54	/	/	<=30	Pass
		Outer_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.35	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	20.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.00	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	19.42	/	/	<=30	Pass
		Outer_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	20.46	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	19.54	/	/	<=30	Pass
		Outer_Full	21.19	/	/	19.66	/	/	<=30	Pass
		Inner_Full	22.25	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	20.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	20.65	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	19.31	/	/	<=30	Pass
		Outer_Full	20.75	/	/	19.22	/	/	<=30	Pass
		Inner_Full	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	19.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.80	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.75	/	/	19.22	/	/	<=30	Pass
		Inner_Full	20.81	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	19.26	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.81	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	19.40	/	/	<=30	Pass
		Outer_Full	20.73	/	/	19.20	/	/	<=30	Pass
		Inner_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	19.34	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.48	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	17.18	/	/	<=30	Pass
		Outer_Full	18.70	/	/	17.17	/	/	<=30	Pass
		Inner_Full	18.76	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	18.51	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	17.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.60	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	17.03	/	/	<=30	Pass

		Outer_Full	18.77	/	/	17.24	/	/	<=30	Pass
		Inner_Full	18.81	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	17.10	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.64	/	/	17.11	/	/	<=30	Pass
		Edge_1RB_Right	18.76	/	/	17.23	/	/	<=30	Pass
		Outer_Full	18.69	/	/	17.16	/	/	<=30	Pass
		Inner_Full	18.71	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	17.21	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	19.97	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	18.58	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	20.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.09	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	20.21	/	/	18.68	/	/	<=30	Pass
		Inner_Full	21.79	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	20.01	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.11	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	18.66	/	/	<=30	Pass
		Outer_Full	20.18	/	/	18.65	/	/	<=30	Pass
		Inner_Full	21.70	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	20.04	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	19.80	/	/	18.27	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	18.81	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	19.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.97	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	18.45	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	19.41	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.95	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	18.52	/	/	<=30	Pass
		Outer_Full	20.17	/	/	18.64	/	/	<=30	Pass
		Inner_Full	21.19	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	19.87	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	19.56	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	18.36	/	/	<=30	Pass
		Outer_Full	19.77	/	/	18.25	/	/	<=30	Pass
		Inner_Full	19.76	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	18.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.78	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	18.22	/	/	<=30	Pass
		Outer_Full	19.73	/	/	18.20	/	/	<=30	Pass
		Inner_Full	19.79	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	18.22	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.76	/	/	18.23	/	/	<=30	Pass

		Edge 1RB Right	19.92	/	/	18.39	/	/	<=30	Pass	
		Outer Full	19.72	/	/	18.19	/	/	<=30	Pass	
		Inner Full	19.65	/	/	18.12	/	/	<=30	Pass	
		Inner 1RB Left	19.82	/	/	18.29	/	/	<=30	Pass	
		Inner 1RB Right	19.86	/	/	18.33	/	/	<=30	Pass	
CP-OFDM 256 QAM	1725	Edge 1RB Left	16.27	/	/	14.74	/	/	<=30	Pass	
		Edge 1RB Right	16.70	/	/	15.18	/	/	<=30	Pass	
		Outer Full	16.71	/	/	15.18	/	/	<=30	Pass	
		Inner Full	16.71	/	/	15.18	/	/	<=30	Pass	
		Inner 1RB Left	16.49	/	/	14.97	/	/	<=30	Pass	
		Inner 1RB Right	16.69	/	/	15.16	/	/	<=30	Pass	
	1745	Edge 1RB Left	16.56	/	/	15.03	/	/	<=30	Pass	
		Edge 1RB Right	16.55	/	/	15.02	/	/	<=30	Pass	
		Outer Full	16.74	/	/	15.21	/	/	<=30	Pass	
		Inner Full	16.70	/	/	15.17	/	/	<=30	Pass	
		Inner 1RB Left	16.64	/	/	15.11	/	/	<=30	Pass	
		Inner 1RB Right	16.58	/	/	15.05	/	/	<=30	Pass	
	1765	Edge 1RB Left	16.58	/	/	15.05	/	/	<=30	Pass	
		Edge 1RB Right	16.72	/	/	15.20	/	/	<=30	Pass	
		Outer Full	16.69	/	/	15.16	/	/	<=30	Pass	
		Inner Full	16.65	/	/	15.12	/	/	<=30	Pass	
		Inner 1RB Left	16.67	/	/	15.14	/	/	<=30	Pass	
		Inner 1RB Right	16.66	/	/	15.13	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1727.5	Edge_1RB_Left	22.35	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.99	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.36	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	20.98	/	/	<=30	Pass
		Outer_Full	22.59	/	/	21.06	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	21.52	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.38	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	20.98	/	/	<=30	Pass
		Outer_Full	22.62	/	/	21.09	/	/	<=30	Pass
		Inner_Full	23.25	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge_1RB_Left	21.92	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	20.70	/	/	<=30	Pass
		Outer_Full	22.22	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.18	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.11	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	20.61	/	/	<=30	Pass
	Outer_Full	22.23	/	/	20.70	/	/	<=30	Pass	

		Inner_Full	23.13	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	21.69	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.07	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.18	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.23	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.65	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	20.74	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass
		Outer_Full	21.27	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	20.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	19.46	/	/	<=30	Pass
		Outer_Full	21.26	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.29	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.51	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.94	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	19.50	/	/	<=30	Pass
		Outer_Full	21.22	/	/	19.69	/	/	<=30	Pass
		Inner_Full	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	20.60	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	19.41	/	/	<=30	Pass
		Outer_Full	20.73	/	/	19.20	/	/	<=30	Pass
		Inner_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.72	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	19.21	/	/	<=30	Pass
		Outer_Full	20.71	/	/	19.18	/	/	<=30	Pass
		Inner_Full	20.75	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	19.26	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.72	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_Full	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	19.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	18.39	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	17.18	/	/	<=30	Pass
		Outer_Full	18.74	/	/	17.21	/	/	<=30	Pass
		Inner_Full	18.73	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Left	18.46	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	17.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.55	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	17.05	/	/	<=30	Pass
		Outer_Full	18.74	/	/	17.21	/	/	<=30	Pass
		Inner_Full	18.79	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	18.58	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Right	18.62	/	/	17.09	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	18.57	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	17.19	/	/	<=30	Pass

		Outer_Full	18.72	/	/	17.19	/	/	<=30	Pass
		Inner_Full	18.68	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	17.17	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	19.88	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	18.69	/	/	<=30	Pass
		Outer_Full	20.18	/	/	18.65	/	/	<=30	Pass
		Inner_Full	21.79	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	20.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.04	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	20.18	/	/	18.65	/	/	<=30	Pass
		Inner_Full	21.75	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	20.08	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.03	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	18.65	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.69	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	20.07	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.55	/	/	<=30	Pass
		Outer_Full	20.20	/	/	18.67	/	/	<=30	Pass
		Inner_Full	21.32	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	19.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.87	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	18.42	/	/	<=30	Pass
		Outer_Full	20.21	/	/	18.68	/	/	<=30	Pass
		Inner_Full	21.31	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	19.46	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.90	/	/	18.37	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	18.54	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.63	/	/	<=30	Pass
		Inner_Full	21.22	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	19.47	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	19.53	/	/	18.00	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	18.33	/	/	<=30	Pass
		Outer_Full	19.69	/	/	18.16	/	/	<=30	Pass
		Inner_Full	19.76	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	18.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.73	/	/	18.20	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	18.27	/	/	<=30	Pass
		Outer_Full	19.76	/	/	18.23	/	/	<=30	Pass
		Inner_Full	19.83	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	18.30	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.68	/	/	18.15	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	18.37	/	/	<=30	Pass
		Outer_Full	19.68	/	/	18.15	/	/	<=30	Pass
		Inner_Full	19.68	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	18.33	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	16.37	/	/	14.84	/	/	<=30	Pass

		Edge_1RB_Right	16.66	/	/	15.13	/	/	<=30	Pass
		Outer_Full	16.68	/	/	15.15	/	/	<=30	Pass
		Inner_Full	16.77	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	14.88	/	/	<=30	Pass
		Inner_1RB_Right	16.70	/	/	15.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.54	/	/	15.01	/	/	<=30	Pass
		Edge_1RB_Right	16.64	/	/	15.11	/	/	<=30	Pass
		Outer_Full	14.73	/	/	13.20	/	/	<=30	Pass
		Inner_Full	16.78	/	/	15.25	/	/	<=30	Pass
		Inner_1RB_Left	16.60	/	/	15.07	/	/	<=30	Pass
		Inner_1RB_Right	16.67	/	/	15.14	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	16.52	/	/	14.99	/	/	<=30	Pass
		Edge_1RB_Right	16.68	/	/	15.15	/	/	<=30	Pass
		Outer_Full	16.66	/	/	15.13	/	/	<=30	Pass
		Inner_Full	16.67	/	/	15.14	/	/	<=30	Pass
		Inner_1RB_Left	16.57	/	/	15.04	/	/	<=30	Pass
		Inner_1RB_Right	16.69	/	/	15.16	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.48	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	21.08	/	/	<=30	Pass
		Outer_Full	22.54	/	/	21.01	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.49	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.53	/	/	21.00	/	/	<=30	Pass
		Inner_Full	23.13	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	21.60	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.49	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.65	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.23	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.59	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	22.03	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.13	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	21.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.20	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	20.67	/	/	<=30	Pass
		Outer_Full	22.18	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.78	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.22	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	20.82	/	/	<=30	Pass
		Outer_Full	22.20	/	/	20.67	/	/	<=30	Pass

		Inner_Full	23.24	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	21.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	20.92	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	19.60	/	/	<=30	Pass
		Outer_Full	21.21	/	/	19.68	/	/	<=30	Pass
		Inner_Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	20.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.02	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	19.55	/	/	<=30	Pass
		Outer_Full	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_Full	22.28	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	20.59	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.09	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	19.64	/	/	<=30	Pass
		Outer_Full	21.23	/	/	19.70	/	/	<=30	Pass
		Inner_Full	22.26	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	20.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.70	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	19.37	/	/	<=30	Pass
		Outer_Full	20.70	/	/	19.17	/	/	<=30	Pass
		Inner_Full	20.81	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	19.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.80	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	19.31	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_Full	20.78	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	19.37	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.83	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	19.40	/	/	<=30	Pass
		Outer_Full	20.73	/	/	19.20	/	/	<=30	Pass
		Inner_Full	20.77	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	19.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.51	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	18.79	/	/	17.26	/	/	<=30	Pass
		Outer_Full	18.65	/	/	17.12	/	/	<=30	Pass
		Inner_Full	18.78	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	18.57	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	17.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.70	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	17.16	/	/	<=30	Pass
		Outer_Full	18.72	/	/	17.19	/	/	<=30	Pass
		Inner_Full	18.81	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	17.21	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.69	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	17.28	/	/	<=30	Pass
		Outer_Full	18.73	/	/	17.20	/	/	<=30	Pass
		Inner_Full	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	17.23	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.03	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	18.77	/	/	<=30	Pass

		Outer_Full	20.17	/	/	18.64	/	/	<=30	Pass
		Inner_Full	21.73	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	20.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.07	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	18.69	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.76	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	20.17	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.12	/	/	18.59	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	18.68	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.69	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	20.18	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	18.61	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.63	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	19.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.95	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	18.57	/	/	<=30	Pass
		Outer_Full	20.24	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.27	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	19.57	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.01	/	/	18.48	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	18.63	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.18	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	19.57	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.62	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	18.42	/	/	<=30	Pass
		Outer_Full	19.68	/	/	18.15	/	/	<=30	Pass
		Inner_Full	19.74	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	18.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.83	/	/	18.30	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	18.37	/	/	<=30	Pass
		Outer_Full	19.69	/	/	18.16	/	/	<=30	Pass
		Inner_Full	19.76	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	18.39	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.85	/	/	18.32	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	18.44	/	/	<=30	Pass
		Outer_Full	19.72	/	/	18.19	/	/	<=30	Pass
		Inner_Full	19.72	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	18.45	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.46	/	/	14.93	/	/	<=30	Pass
		Edge_1RB_Right	16.75	/	/	15.22	/	/	<=30	Pass
		Outer_Full	16.66	/	/	15.13	/	/	<=30	Pass
		Inner_Full	16.74	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	16.52	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Right	16.84	/	/	15.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.44	/	/	14.91	/	/	<=30	Pass

		Edge 1RB Right	16.69	/	/	15.16	/	/	<=30	Pass
		Outer Full	16.72	/	/	15.19	/	/	<=30	Pass
		Inner Full	16.74	/	/	15.21	/	/	<=30	Pass
		Inner 1RB Left	16.51	/	/	14.98	/	/	<=30	Pass
		Inner 1RB Right	16.73	/	/	15.20	/	/	<=30	Pass
	1760	Edge 1RB Left	16.63	/	/	15.10	/	/	<=30	Pass
		Edge 1RB Right	16.78	/	/	15.25	/	/	<=30	Pass
		Outer Full	16.72	/	/	15.19	/	/	<=30	Pass
		Inner Full	16.68	/	/	15.15	/	/	<=30	Pass
		Inner 1RB Left	16.68	/	/	15.15	/	/	<=30	Pass
		Inner 1RB Right	16.62	/	/	15.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_45M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz 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	22.35	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	22.50	/	/	20.97	/	/	<=30	Pass
		Outer Full	22.50	/	/	20.97	/	/	<=30	Pass
		Inner Full	23.14	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	22.95	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Right	23.07	/	/	21.54	/	/	<=30	Pass
	1745	Edge 1RB Left	22.38	/	/	20.85	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.99	/	/	<=30	Pass
		Outer Full	22.55	/	/	21.02	/	/	<=30	Pass
		Inner Full	23.16	/	/	21.63	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Right	23.06	/	/	21.53	/	/	<=30	Pass
	1757.5	Edge 1RB Left	22.46	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	21.01	/	/	<=30	Pass
		Outer Full	22.69	/	/	21.16	/	/	<=30	Pass
		Inner Full	23.22	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Right	23.09	/	/	21.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Edge 1RB Left	21.92	/	/	20.39	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	20.59	/	/	<=30	Pass
		Outer Full	22.19	/	/	20.66	/	/	<=30	Pass
		Inner Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	21.45	/	/	<=30	Pass
		Inner 1RB Right	23.21	/	/	21.68	/	/	<=30	Pass
	1745	Edge 1RB Left	22.06	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.14	/	/	20.61	/	/	<=30	Pass
		Outer Full	22.23	/	/	20.70	/	/	<=30	Pass
		Inner Full	23.17	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Left	23.06	/	/	21.53	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	21.77	/	/	<=30	Pass
	1757.5	Edge 1RB Left	22.16	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	20.67	/	/	<=30	Pass
		Outer Full	22.27	/	/	20.74	/	/	<=30	Pass
		Inner Full	23.24	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Left	23.17	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Right	23.29	/	/	21.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge 1RB Left	20.75	/	/	19.22	/	/	<=30	Pass
		Edge 1RB Right	20.98	/	/	19.45	/	/	<=30	Pass
		Outer Full	21.17	/	/	19.64	/	/	<=30	Pass

		Inner_Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	20.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	19.48	/	/	<=30	Pass
		Outer_Full	21.24	/	/	19.71	/	/	<=30	Pass
		Inner_Full	22.31	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	20.53	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.95	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	19.48	/	/	<=30	Pass
		Outer_Full	21.30	/	/	19.77	/	/	<=30	Pass
		Inner_Full	22.32	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	20.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	20.55	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.23	/	/	<=30	Pass
		Outer_Full	20.64	/	/	19.11	/	/	<=30	Pass
		Inner_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	19.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.72	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.19	/	/	<=30	Pass
		Inner_Full	20.81	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	19.29	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.75	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	19.30	/	/	<=30	Pass
		Outer_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_Full	20.79	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	18.42	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	17.09	/	/	<=30	Pass
		Outer_Full	18.62	/	/	17.09	/	/	<=30	Pass
		Inner_Full	18.78	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	18.44	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	17.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.54	/	/	17.01	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	17.10	/	/	<=30	Pass
		Outer_Full	18.73	/	/	17.20	/	/	<=30	Pass
		Inner_Full	18.81	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	18.58	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	17.14	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	18.61	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	18.67	/	/	17.14	/	/	<=30	Pass
		Outer_Full	18.79	/	/	17.26	/	/	<=30	Pass
		Inner_Full	18.78	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	17.24	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	19.85	/	/	18.32	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	18.59	/	/	<=30	Pass
		Outer_Full	20.10	/	/	18.57	/	/	<=30	Pass
		Inner_Full	21.76	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.97	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	18.53	/	/	<=30	Pass

		Outer_Full	20.19	/	/	18.66	/	/	<=30	Pass
		Inner_Full	21.79	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	20.00	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.10	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	18.60	/	/	<=30	Pass
		Outer_Full	20.27	/	/	18.74	/	/	<=30	Pass
		Inner_Full	21.77	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	20.10	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	18.45	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	19.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.84	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	18.42	/	/	<=30	Pass
		Outer_Full	20.24	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.29	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	19.45	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.89	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	19.99	/	/	18.46	/	/	<=30	Pass
		Outer_Full	20.26	/	/	18.73	/	/	<=30	Pass
		Inner_Full	21.25	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	19.71	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	19.56	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	18.26	/	/	<=30	Pass
		Outer_Full	19.65	/	/	18.12	/	/	<=30	Pass
		Inner_Full	19.82	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	19.62	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	18.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.71	/	/	18.18	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	18.29	/	/	<=30	Pass
		Outer_Full	19.71	/	/	18.18	/	/	<=30	Pass
		Inner_Full	19.82	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	18.30	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.79	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	18.33	/	/	<=30	Pass
		Outer_Full	19.74	/	/	18.21	/	/	<=30	Pass
		Inner_Full	19.80	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	18.36	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	16.33	/	/	14.80	/	/	<=30	Pass
		Edge_1RB_Right	16.56	/	/	15.04	/	/	<=30	Pass
		Outer_Full	16.61	/	/	15.08	/	/	<=30	Pass
		Inner_Full	16.74	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	14.87	/	/	<=30	Pass
		Inner_1RB_Right	16.62	/	/	15.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.47	/	/	14.94	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	15.07	/	/	<=30	Pass
		Outer_Full	16.74	/	/	15.21	/	/	<=30	Pass
		Inner_Full	16.75	/	/	15.22	/	/	<=30	Pass
		Inner_1RB_Left	16.53	/	/	15.00	/	/	<=30	Pass
		Inner_1RB_Right	16.63	/	/	15.10	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.42	/	/	14.89	/	/	<=30	Pass

		Edge 1RB Right	16.62	/	/	15.09	/	/	<=30	Pass
		Outer Full	16.78	/	/	15.25	/	/	<=30	Pass
		Inner_Full	16.76	/	/	15.23	/	/	<=30	Pass
		Inner 1RB Left	16.63	/	/	15.10	/	/	<=30	Pass
		Inner 1RB Right	16.67	/	/	15.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant0: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_45M

5G NR n66 SCS=15kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-0.95	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.31	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.87	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-1.84	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-0.88	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	0.81	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-0.22	-0.0001	>=-2.5 & <=2.5	Pass
			30	NV	2.62	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	3.41	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	1.05	0.0006	>=-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	4.98	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.55	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	5.00	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.52	5.02	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.51	4.94	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.51	4.98	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.54	4.93	/	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	9.03	9.73	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.04	9.72	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.73	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.06	9.70	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.06	9.72	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.39	10.04	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.40	10.06	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.34	10.08	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.34	10.10	/	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	13.55	14.57	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.52	14.57	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.59	14.62	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.59	14.54	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.58	14.56	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.27	15.25	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.26	15.31	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.24	15.25	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.22	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	18.06	19.37	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.11	19.42	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.03	19.40	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.07	19.38	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.09	19.39	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.14	20.43	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.16	20.51	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.11	20.45	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.04	20.46	/	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	23.02	24.70	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.01	24.71	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.03	24.73	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.08	24.70	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.12	24.75	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.88	25.58	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.96	25.60	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.92	25.55	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.88	25.56	/	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	28.82	30.78	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.74	30.82	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.79	30.83	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.83	30.76	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.83	30.81	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.78	30.86	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.78	31.56	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.79	30.79	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.75	30.79	/	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	32.41	34.73	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	32.36	34.78	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.34	34.74	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.46	34.78	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.46	34.87	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.80	36.14	/	Pass

CP-OFDM 16 QAM	1745	Outer_Full	33.89	36.24	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.84	36.22	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.79	36.15	/	Pass

3.1.8 15_S_40M_NTNV

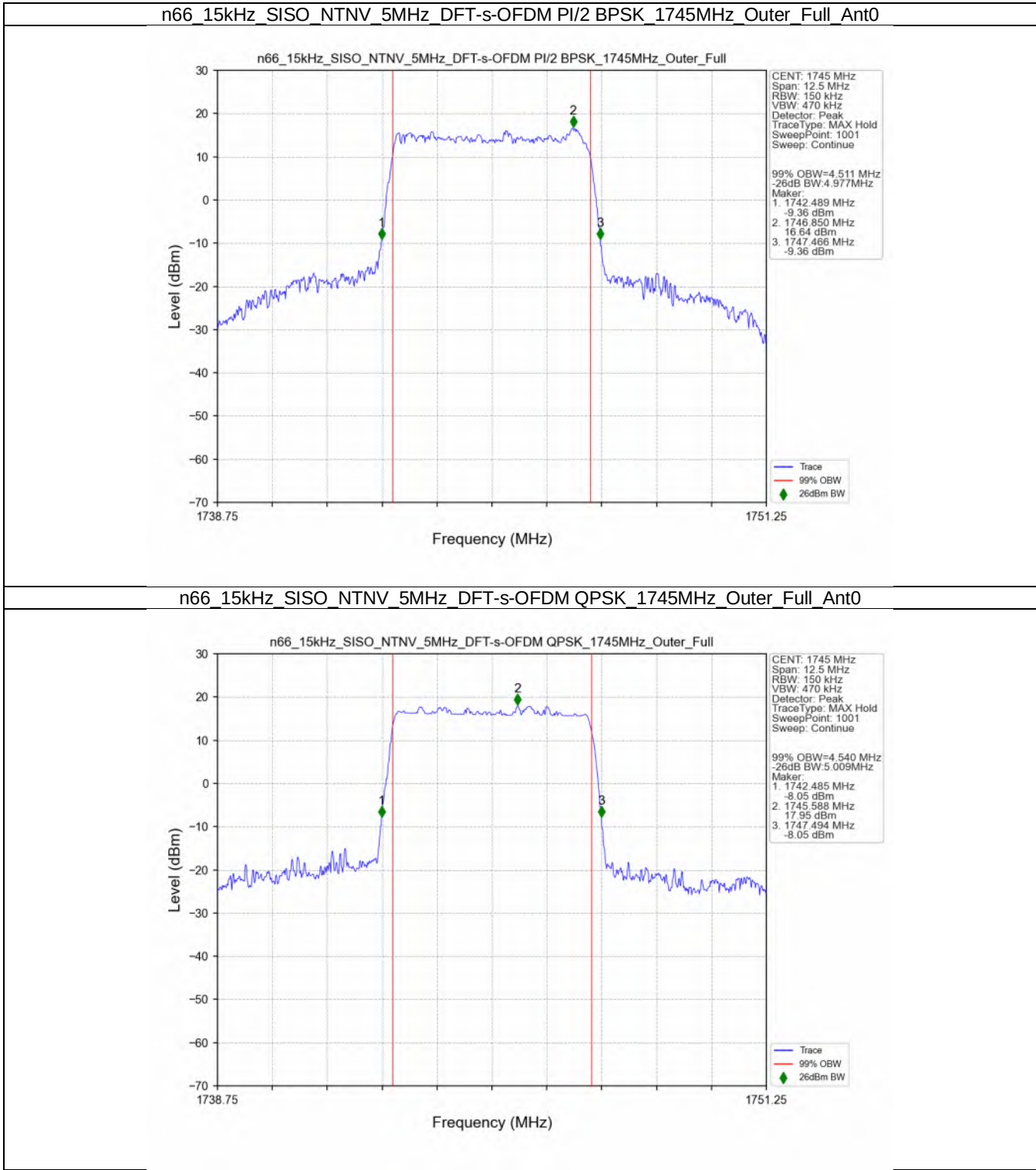
5G NR n66 SCS=15kHz SISO 40MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.80	41.43	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.75	41.44	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.80	41.41	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.89	41.49	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.92	41.54	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.95	41.50	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.83	41.44	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.88	41.45	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.85	41.50	/	Pass

3.1.9 15_S_45M_NTNV

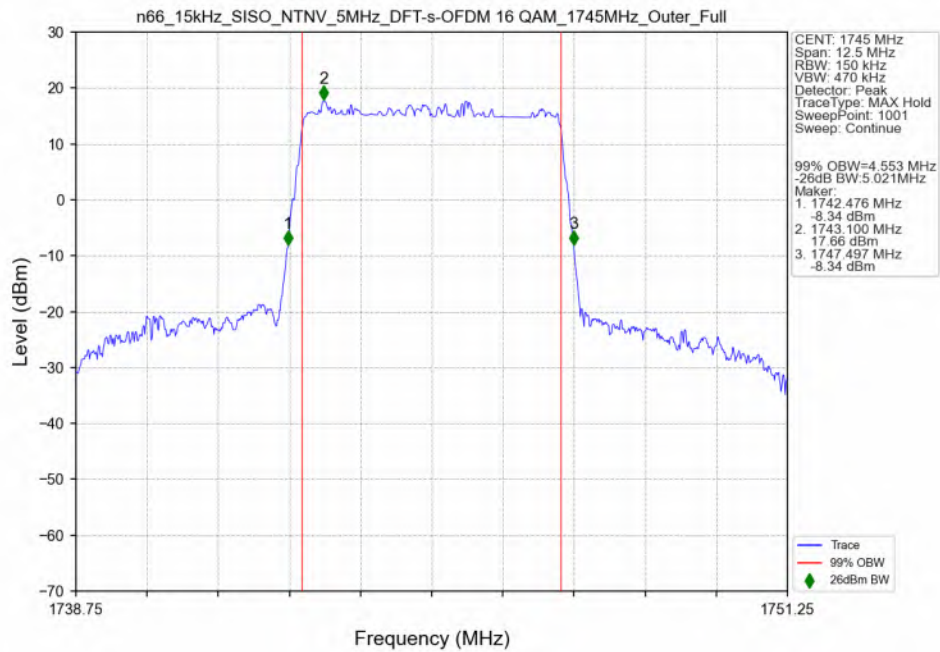
5G NR n66 SCS=15kHz SISO 45MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	43.23	46.35	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	43.19	46.44	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.21	46.39	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.19	46.46	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.34	46.51	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.63	46.78	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.82	46.77	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.59	46.74	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.46	46.79	/	Pass

3.2 Test Graph

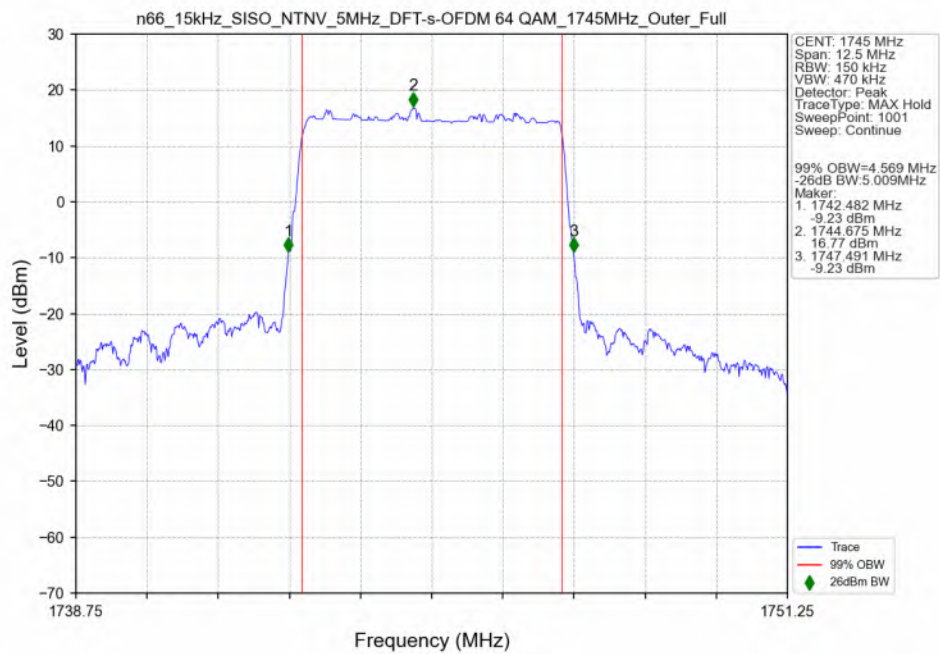
3.2.1 15_S_5M_NTNV



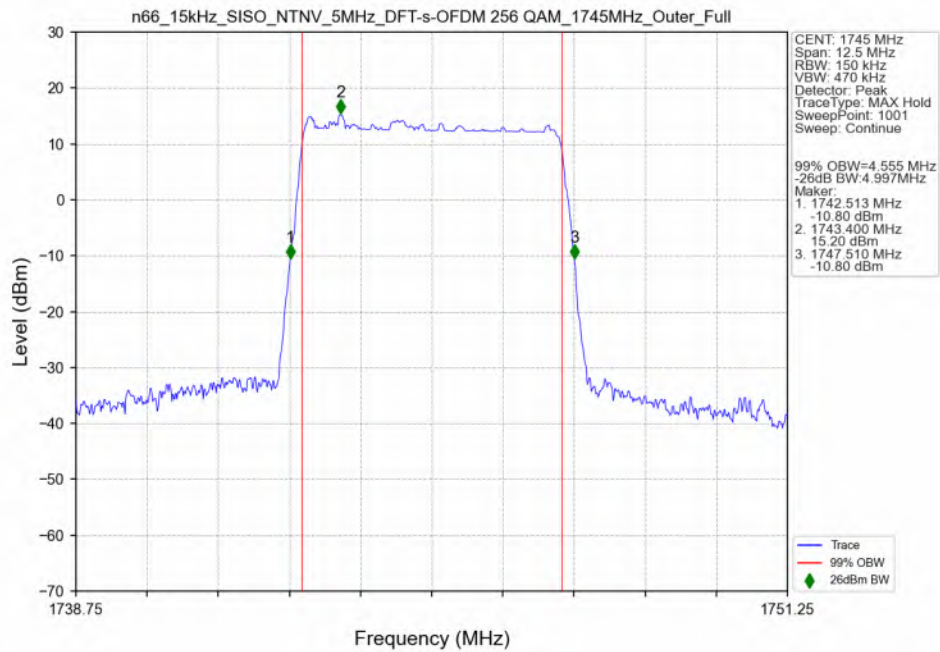
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



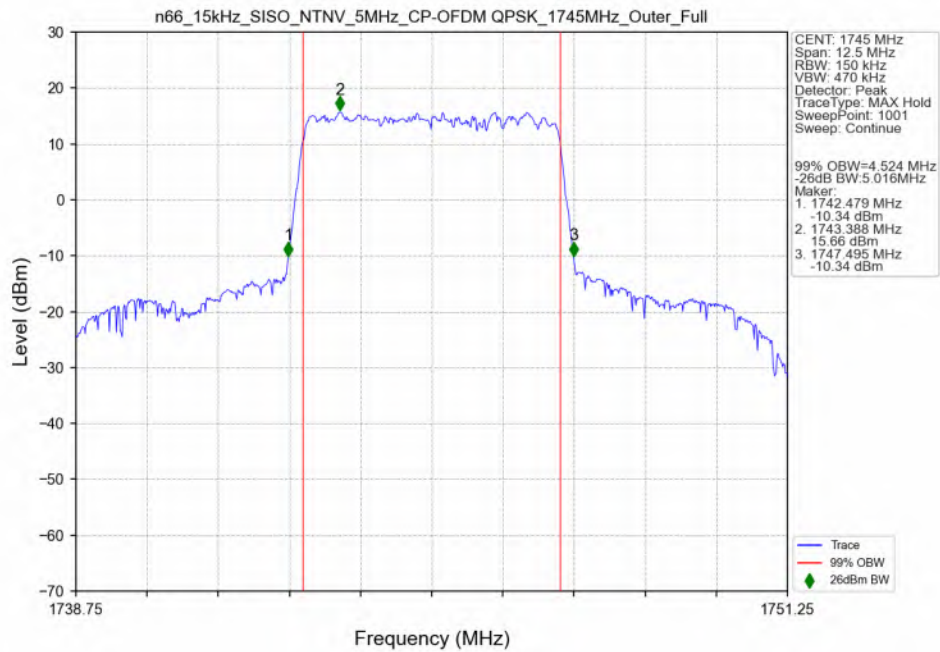
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



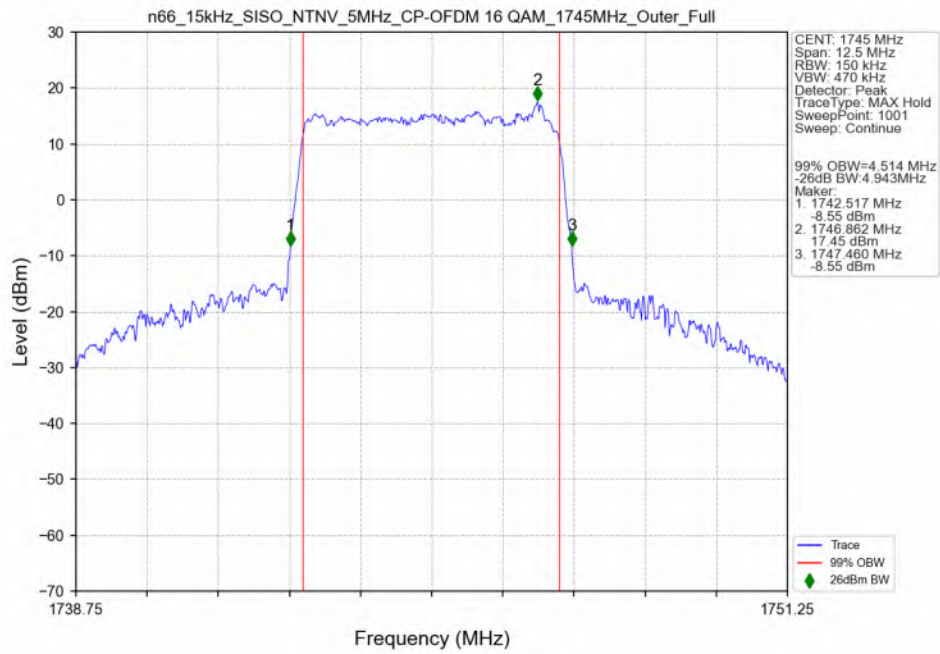
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



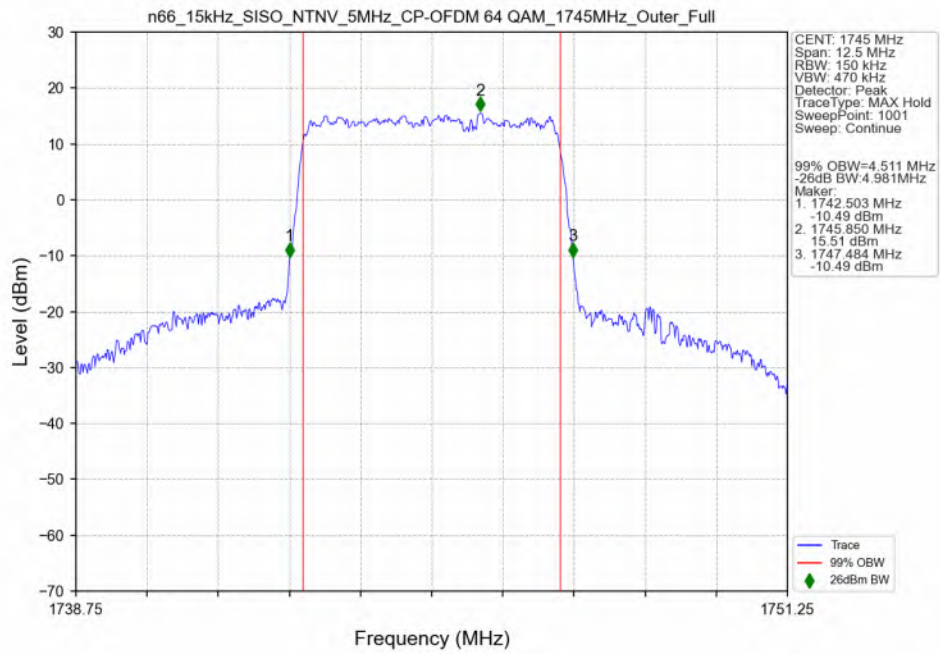
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0



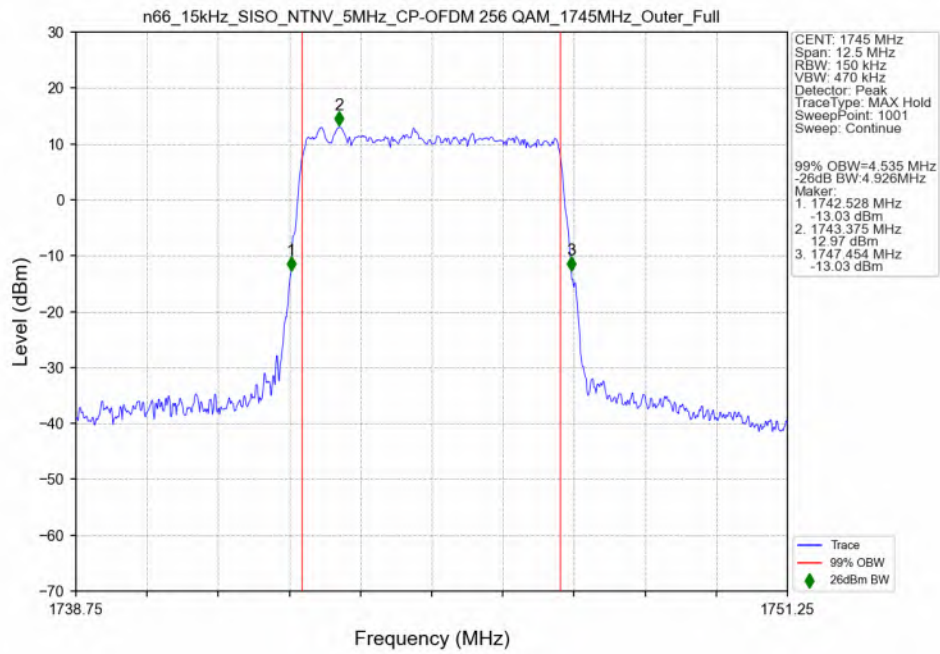
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



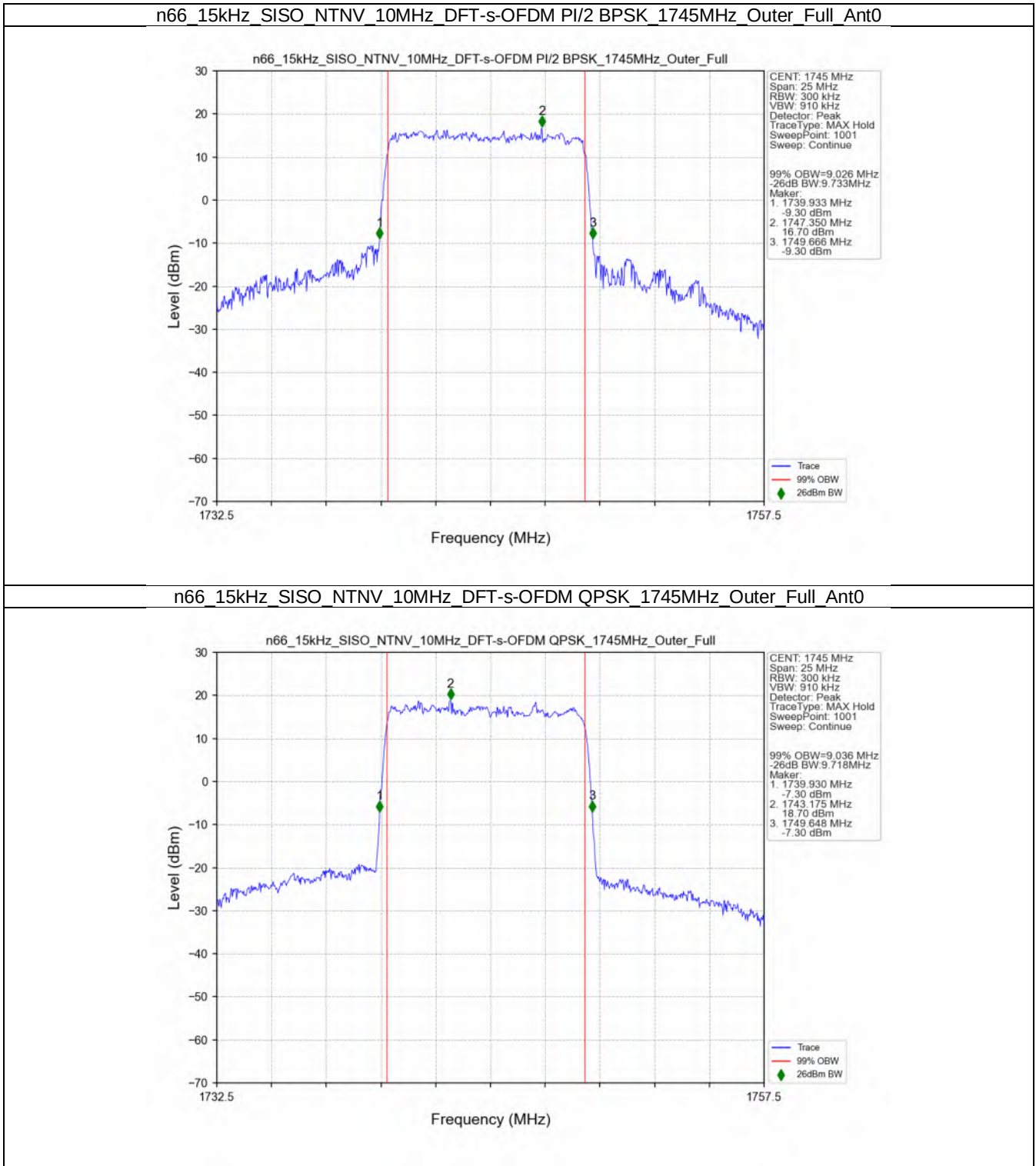
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



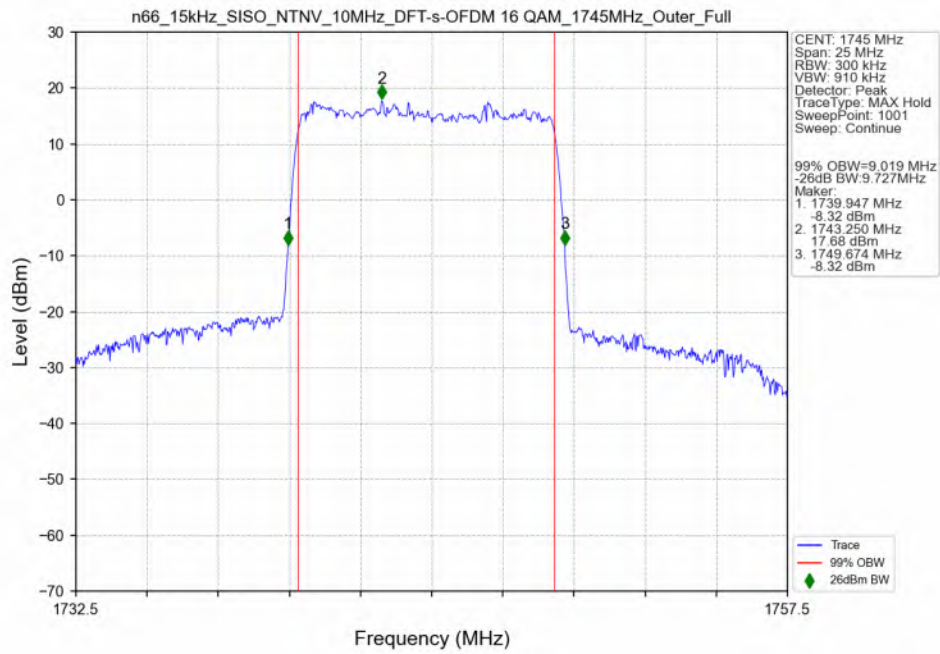
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



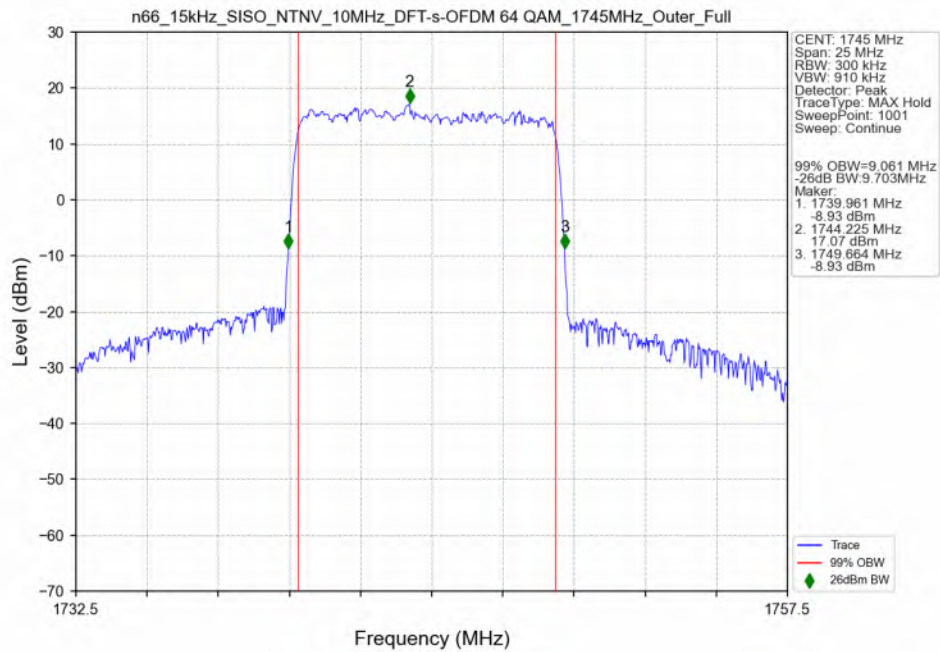
3.2.2 15_S_10M_NTNV



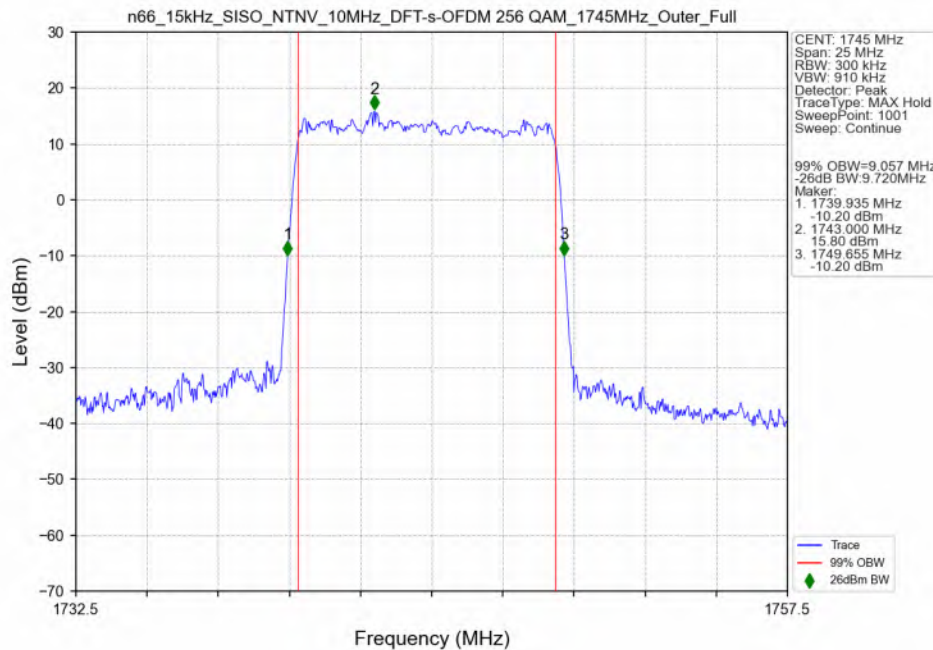
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant0



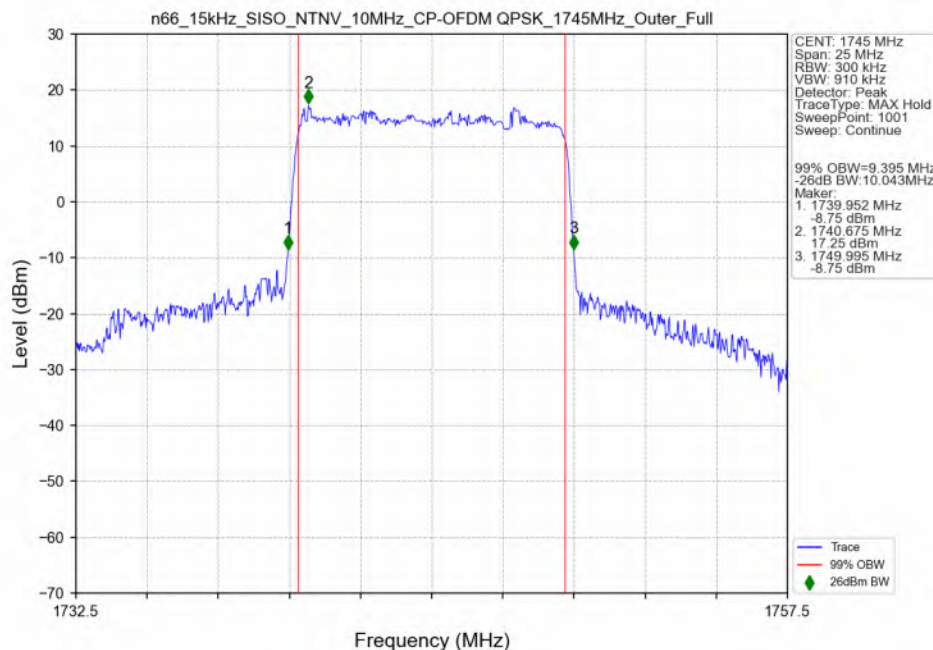
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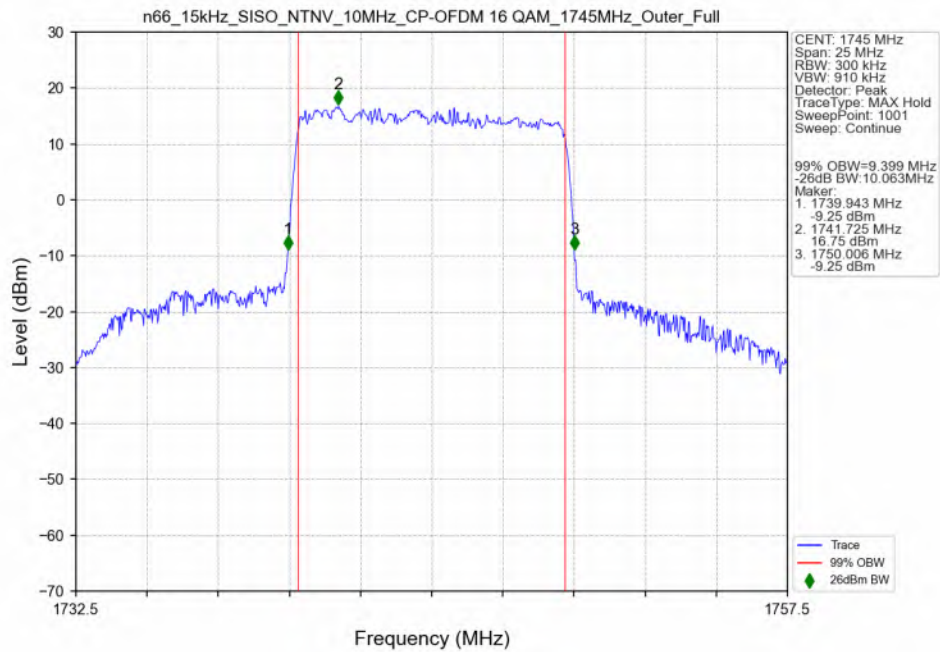
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant0



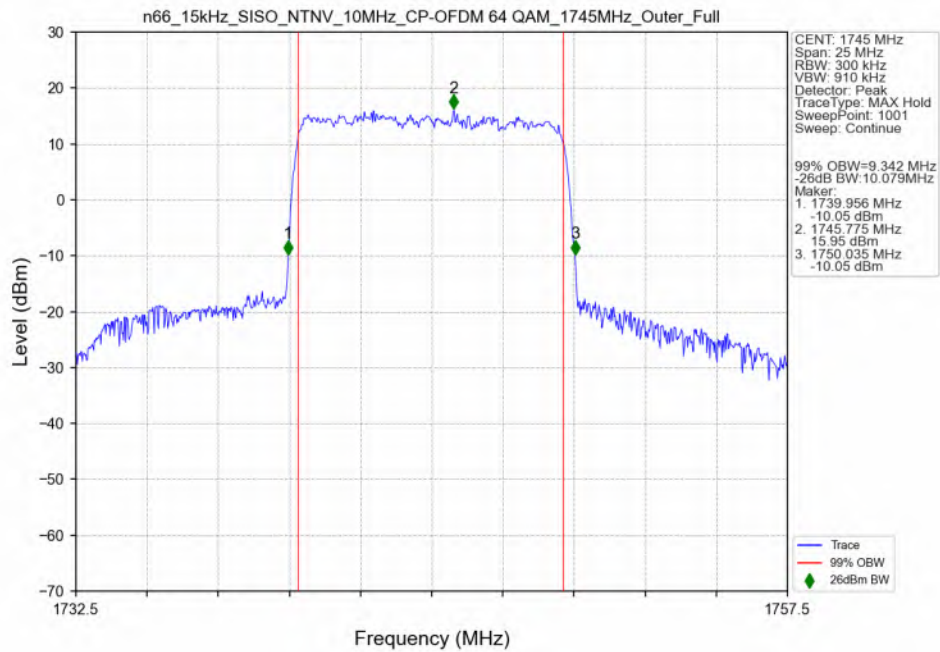
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant0

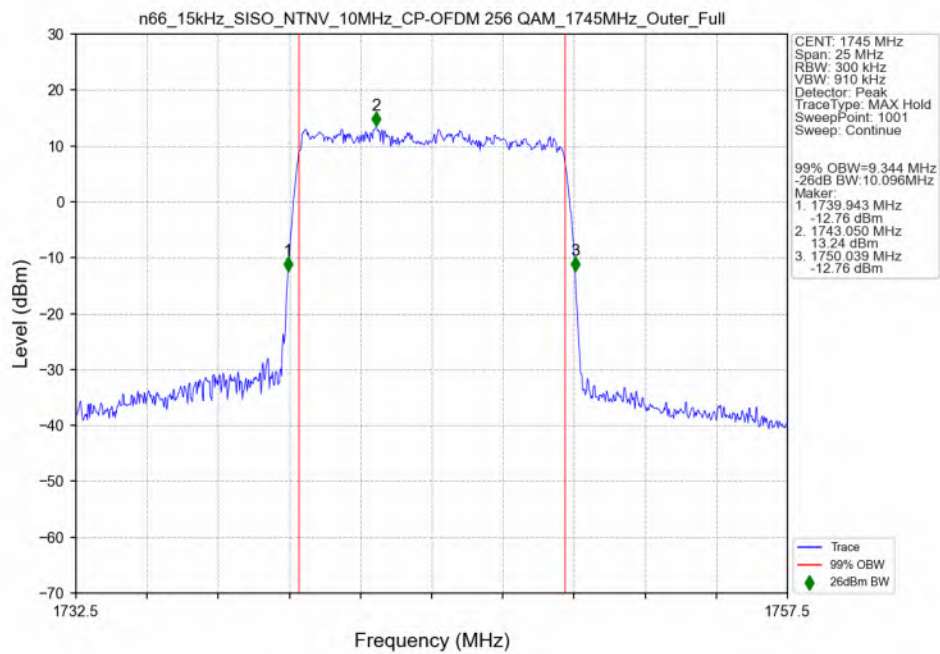


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



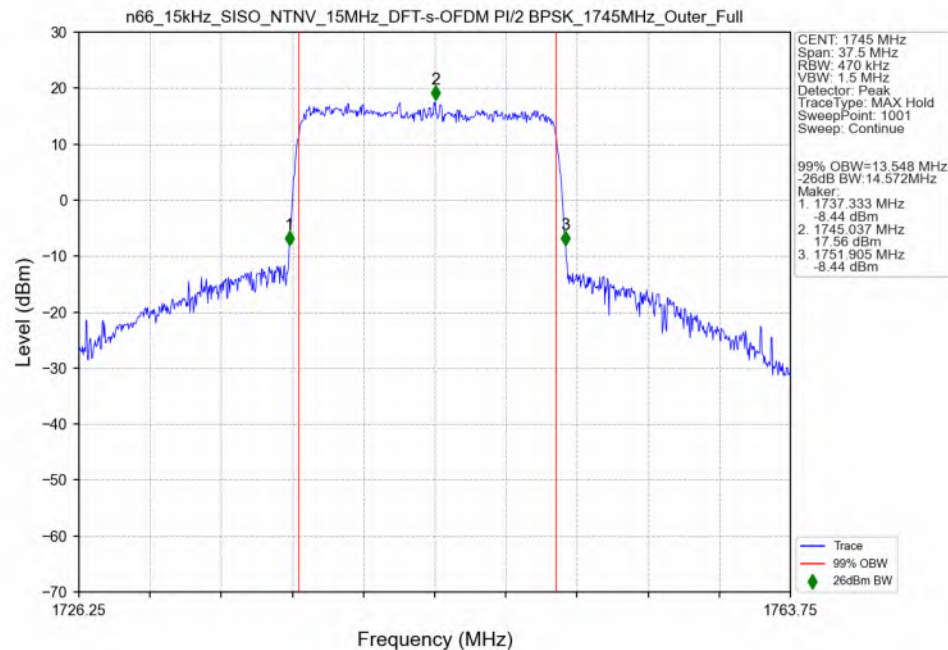
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



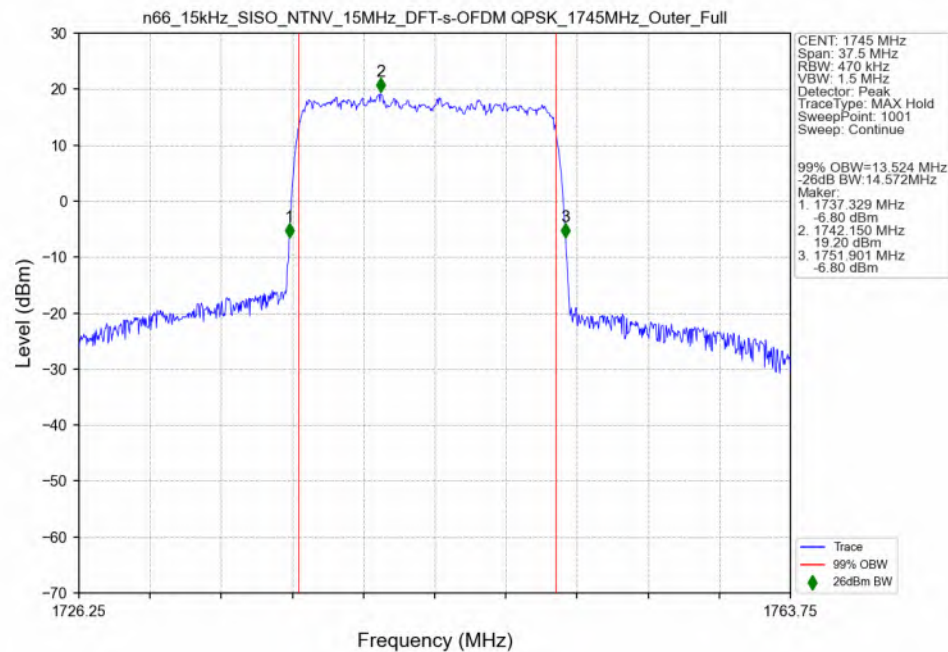


3.2.3 15_S_15M_NTNV

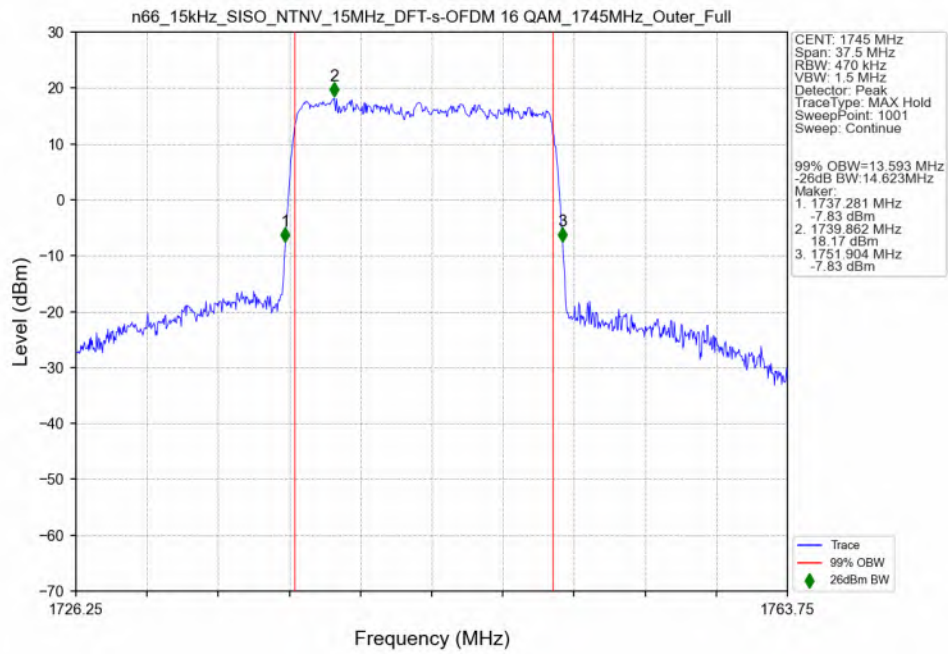
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



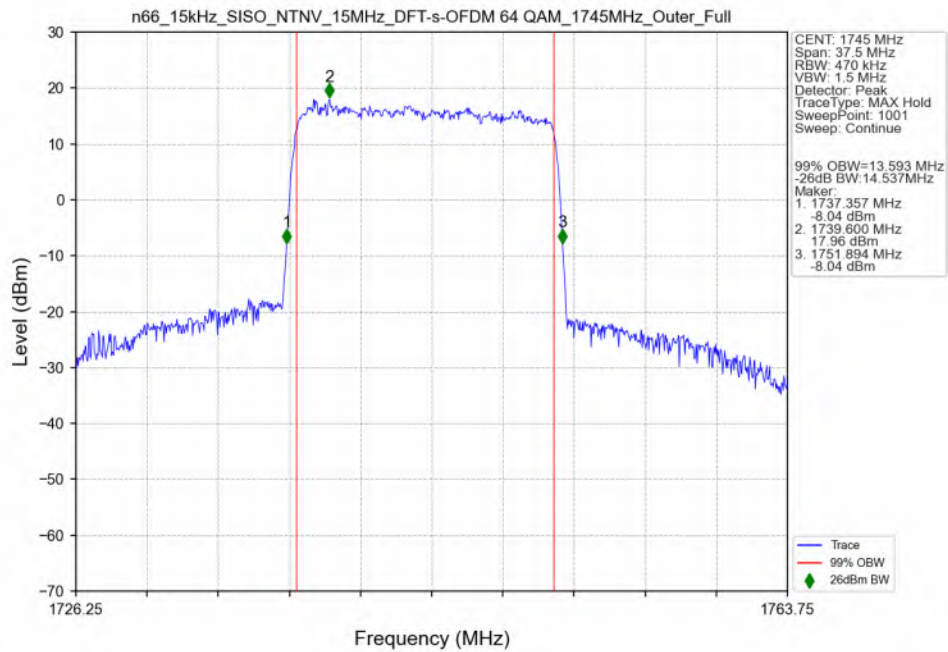
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



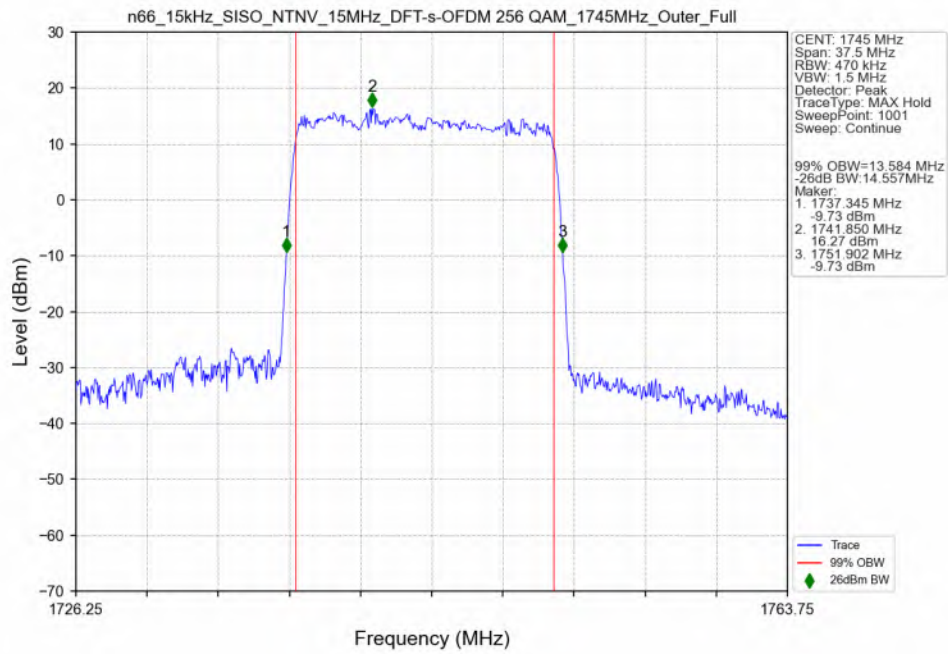
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant0



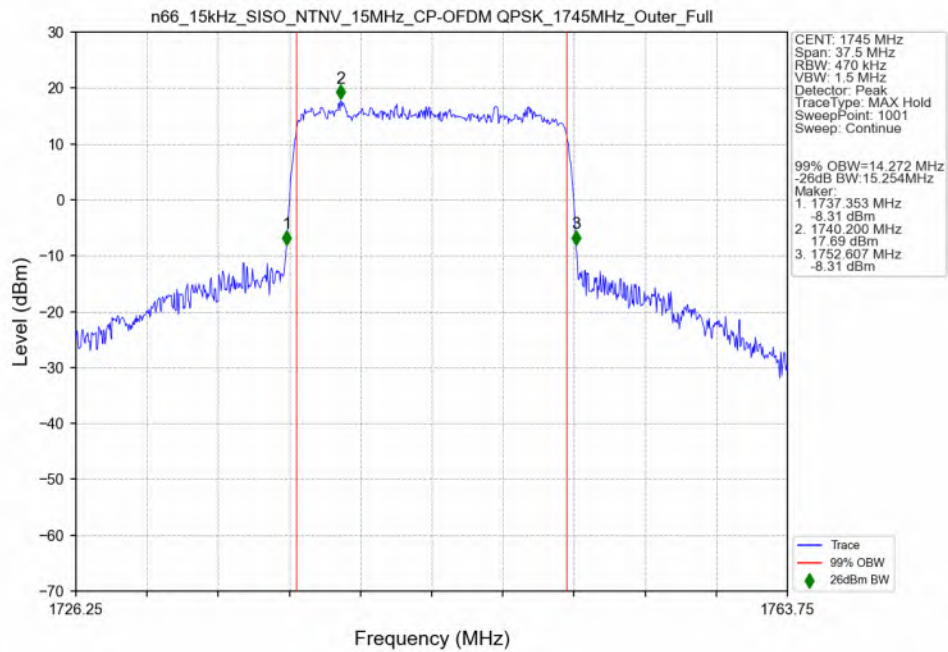
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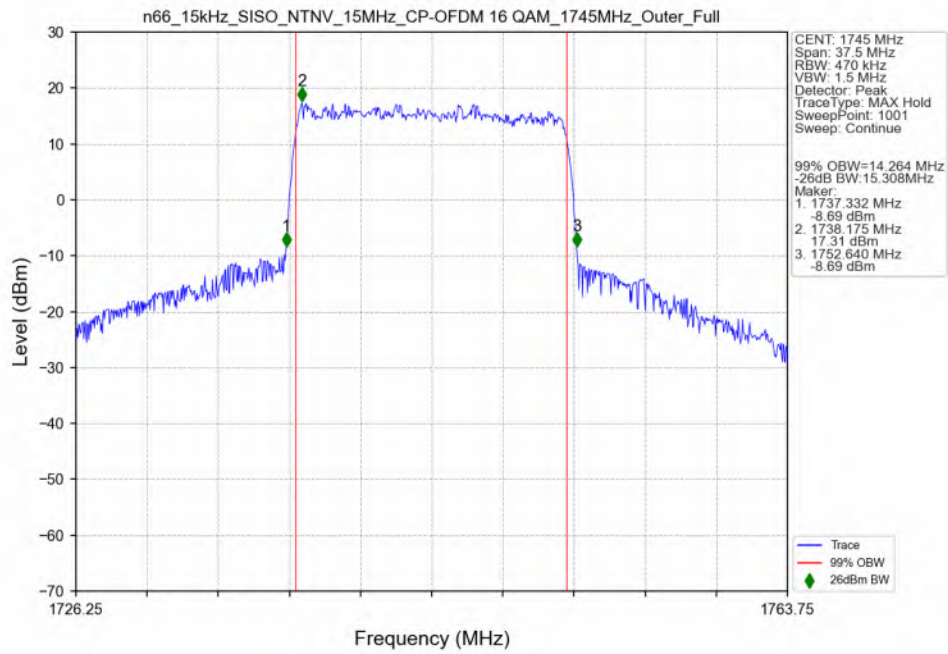
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



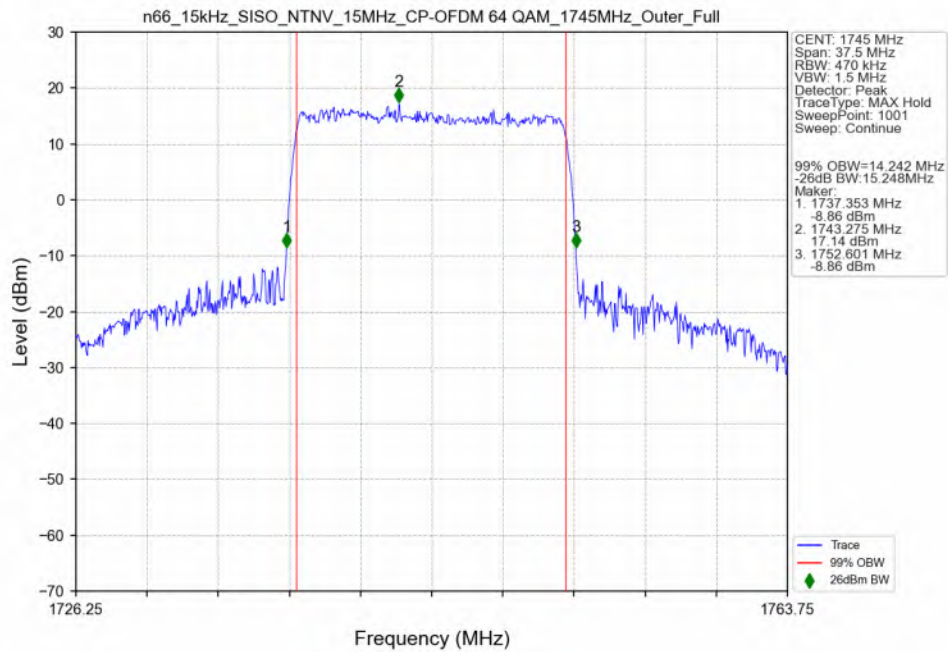
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

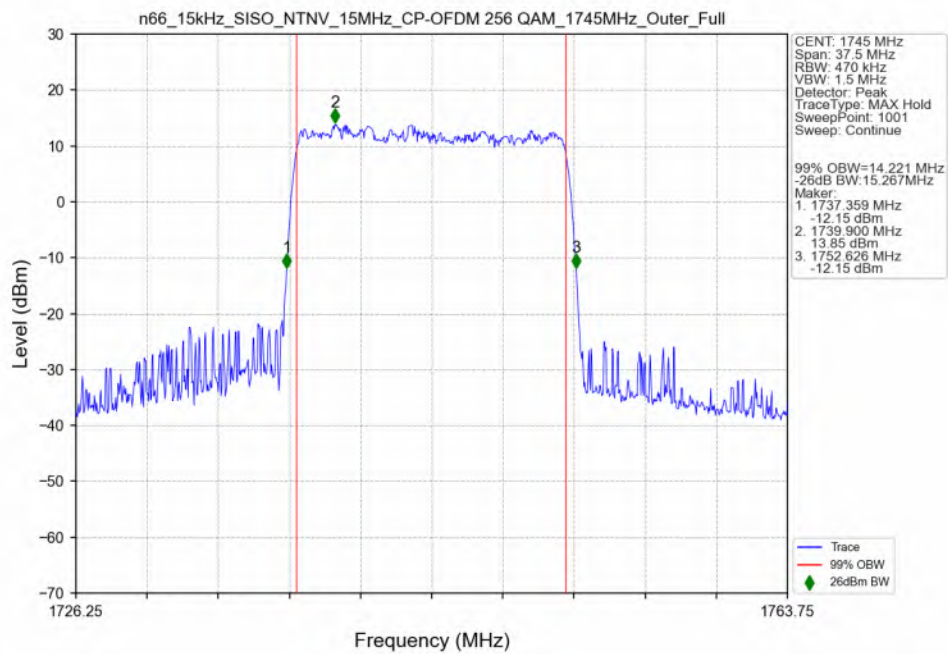


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0



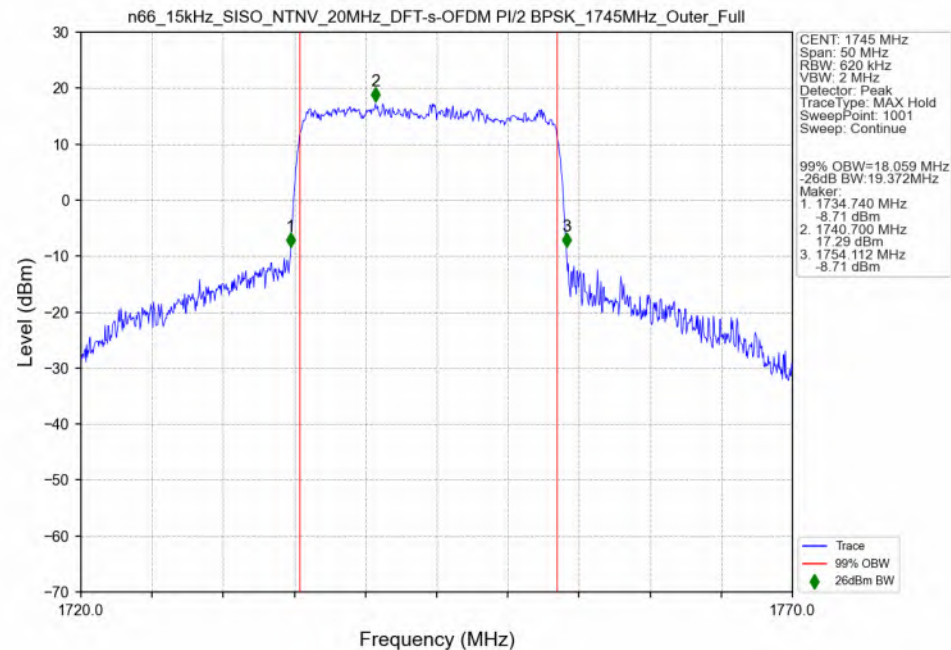
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0



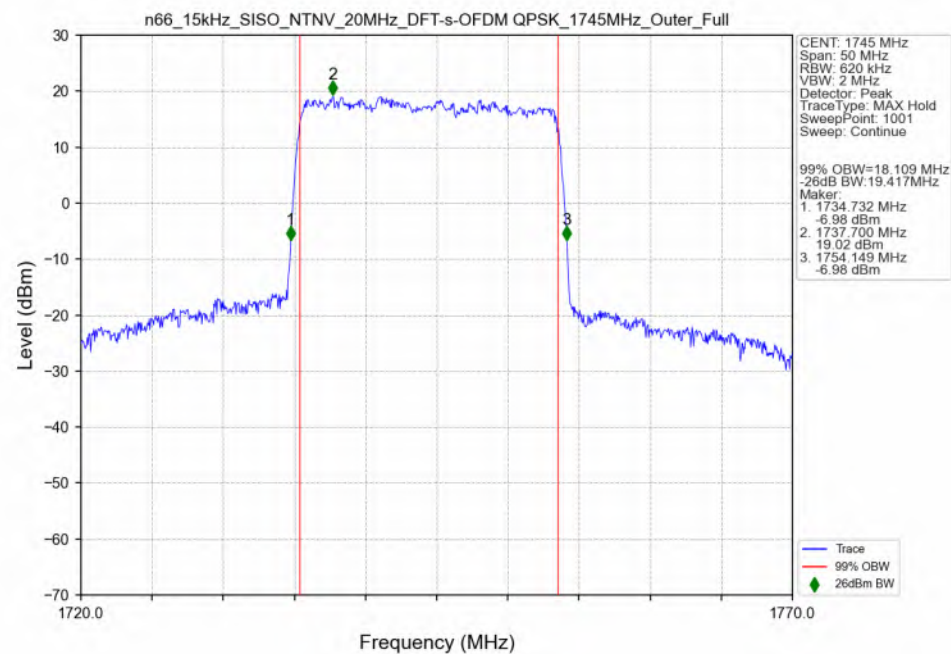


3.2.4 15_S_20M_NTNV

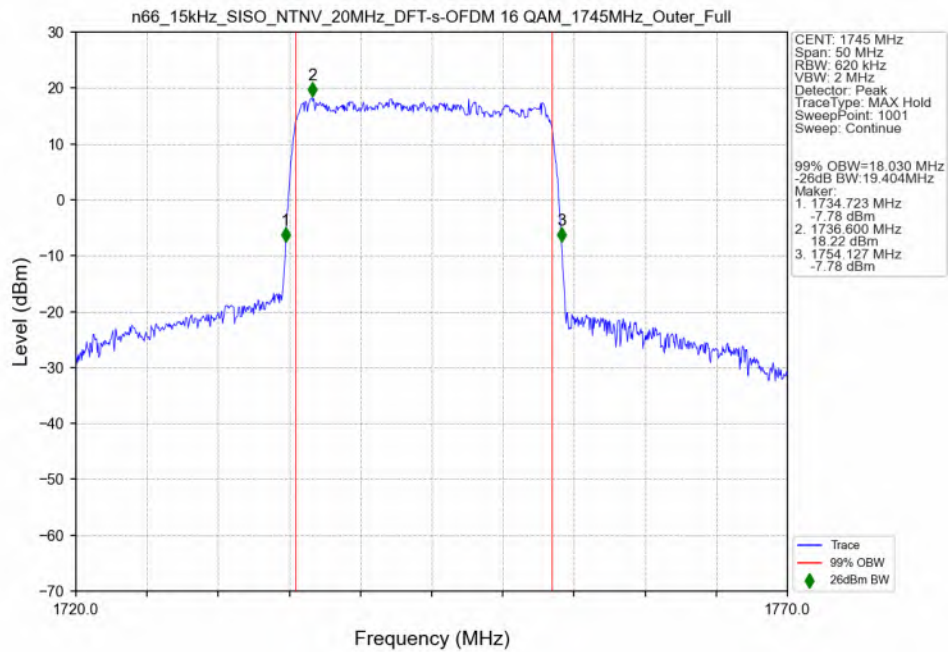
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



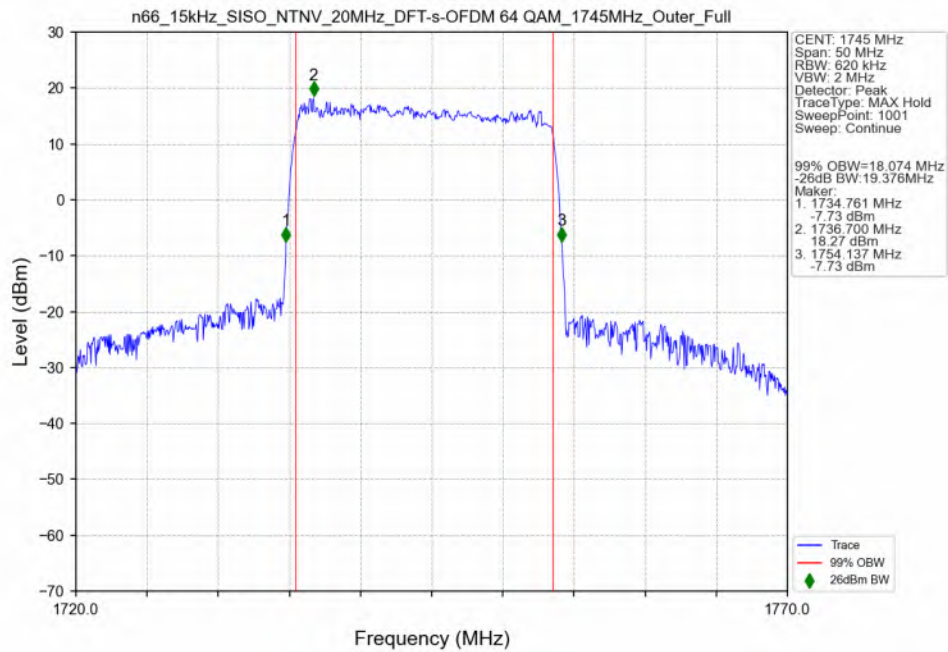
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



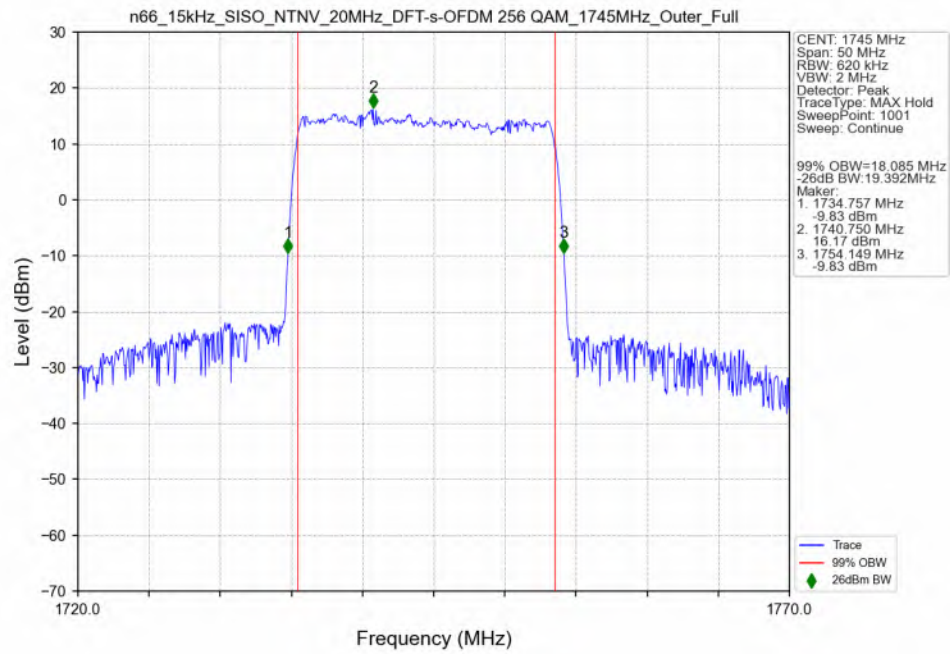
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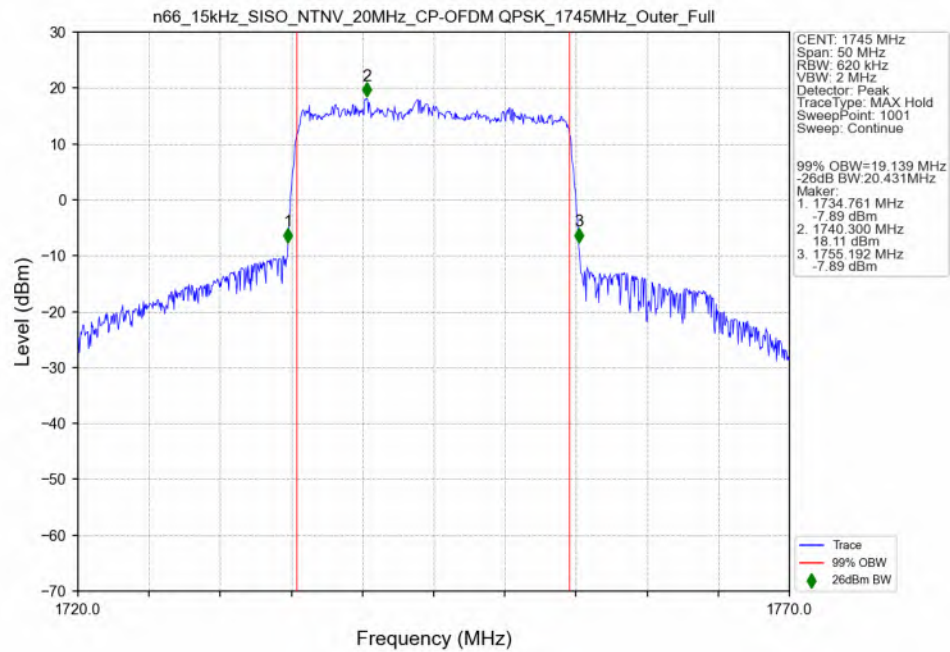
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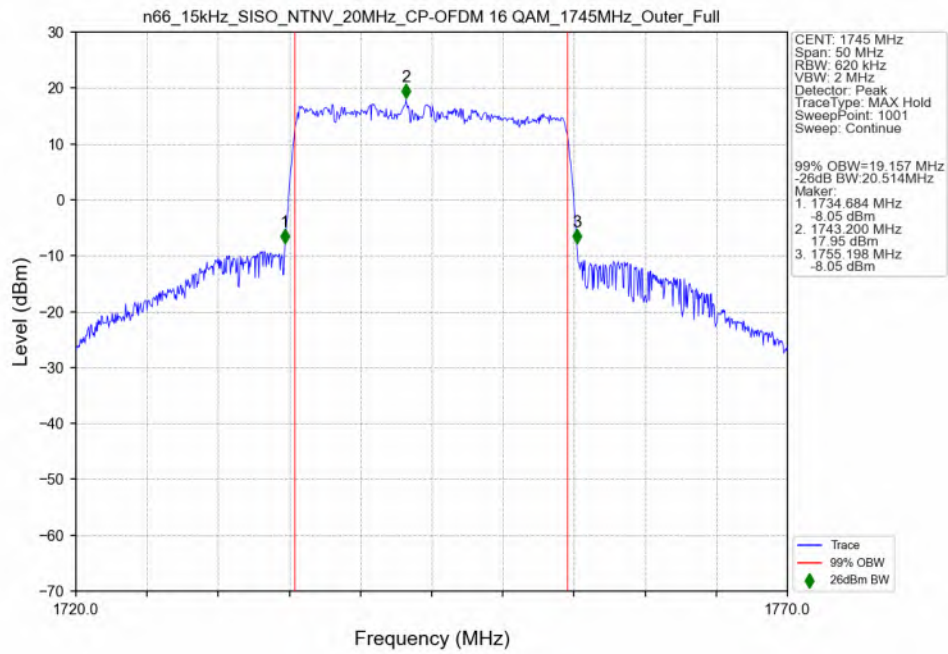
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



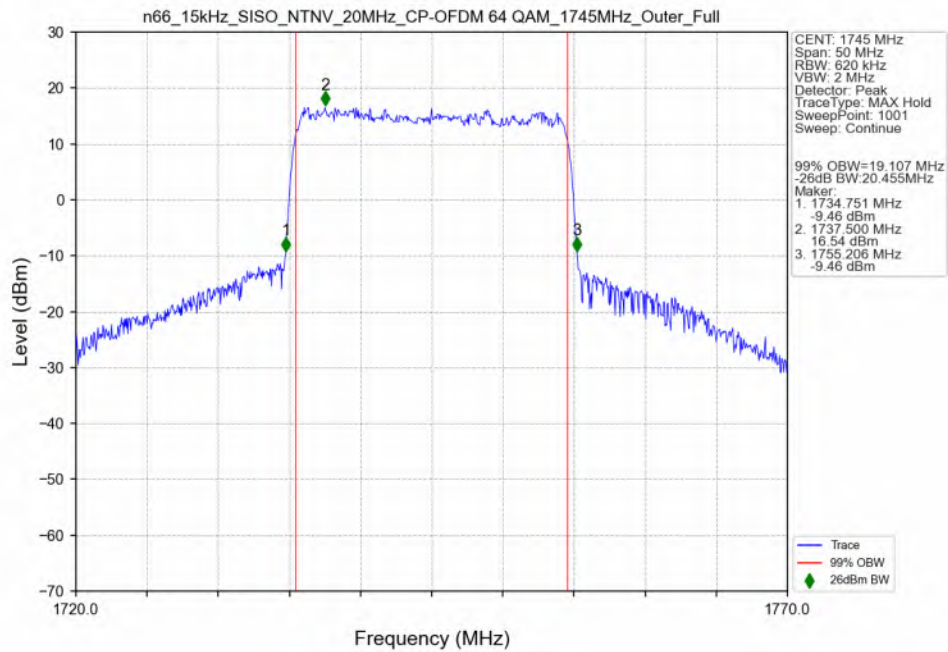
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

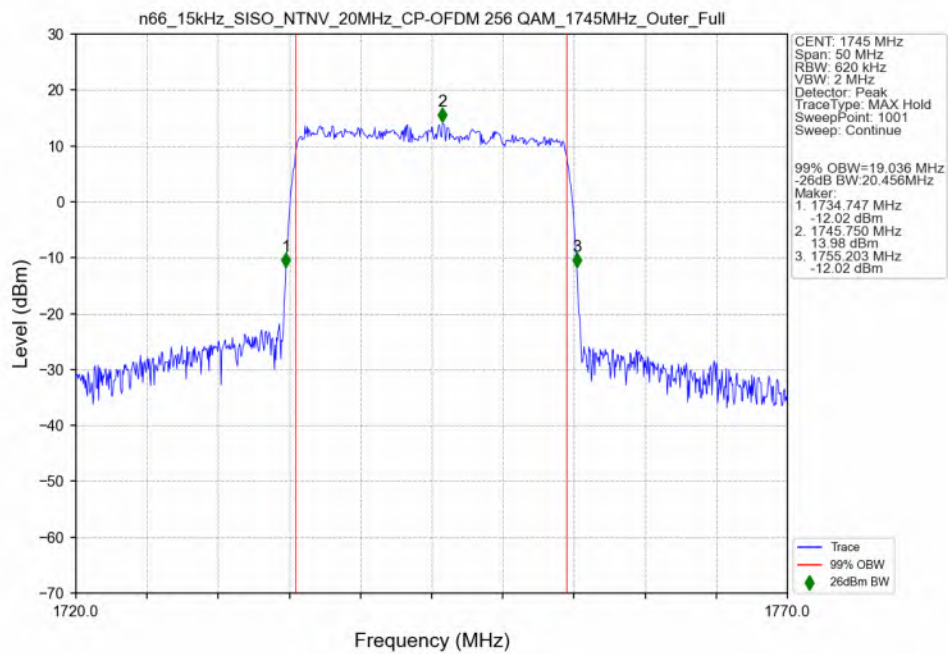


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0

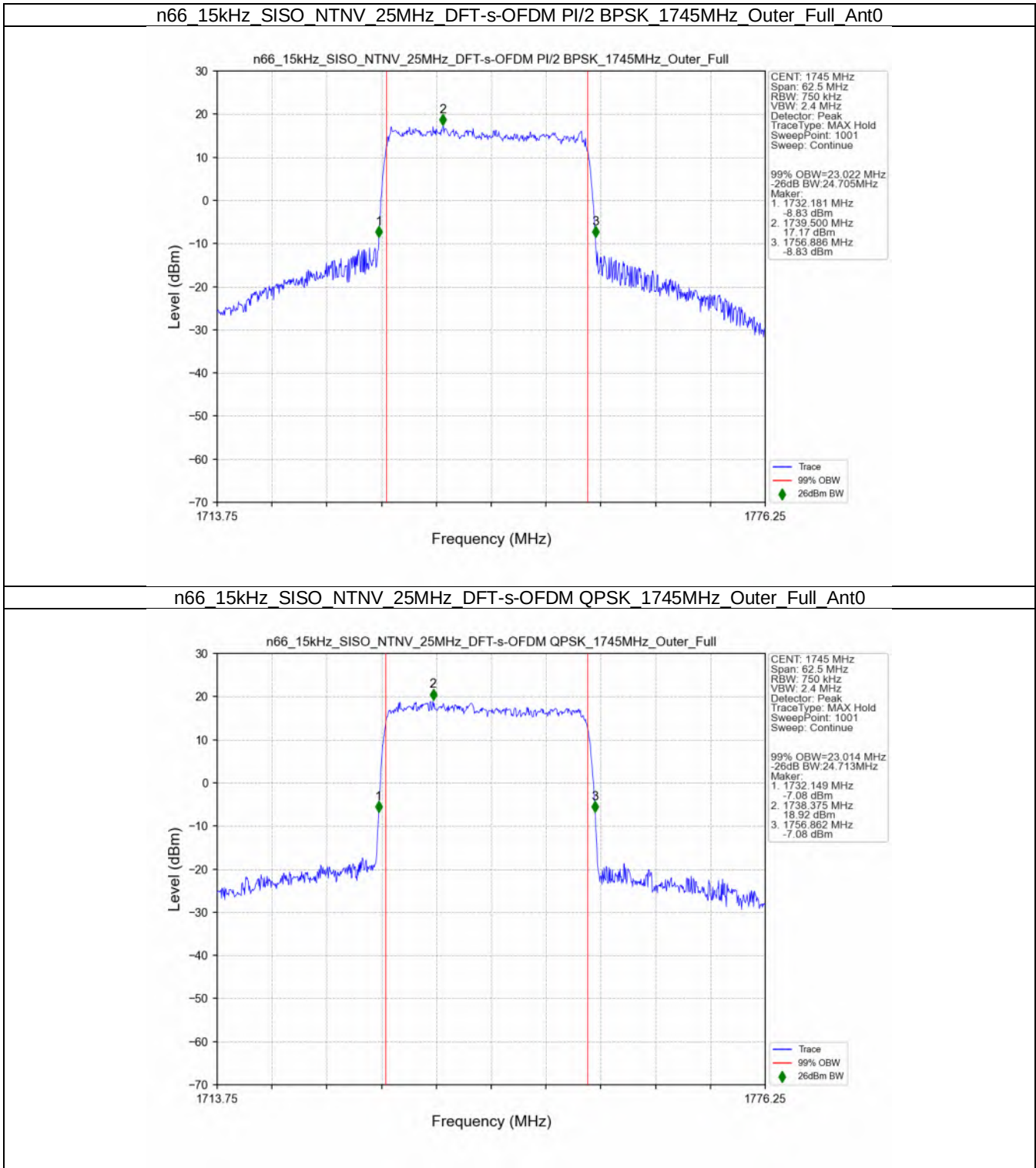


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

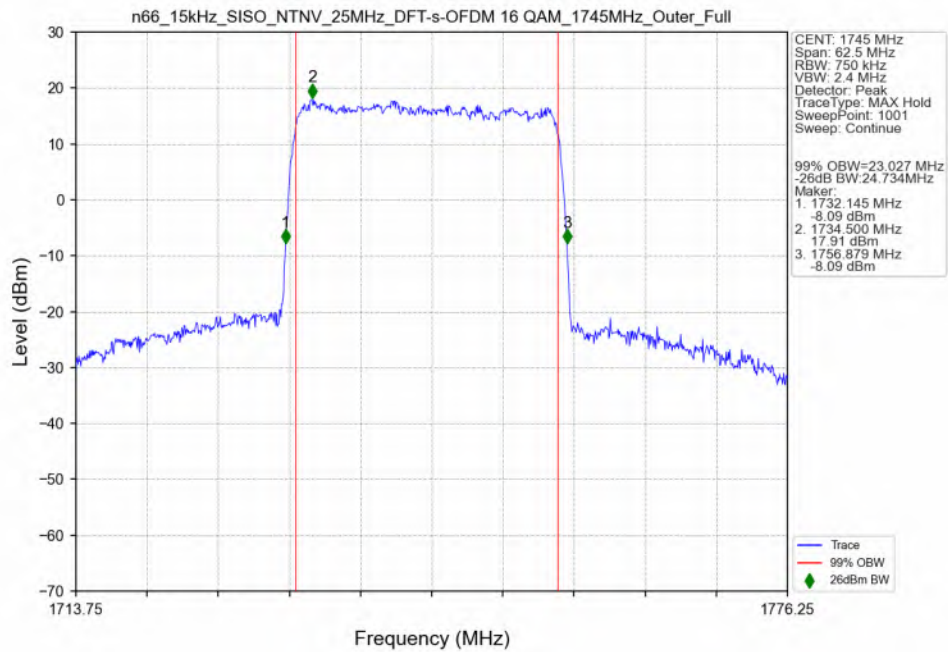




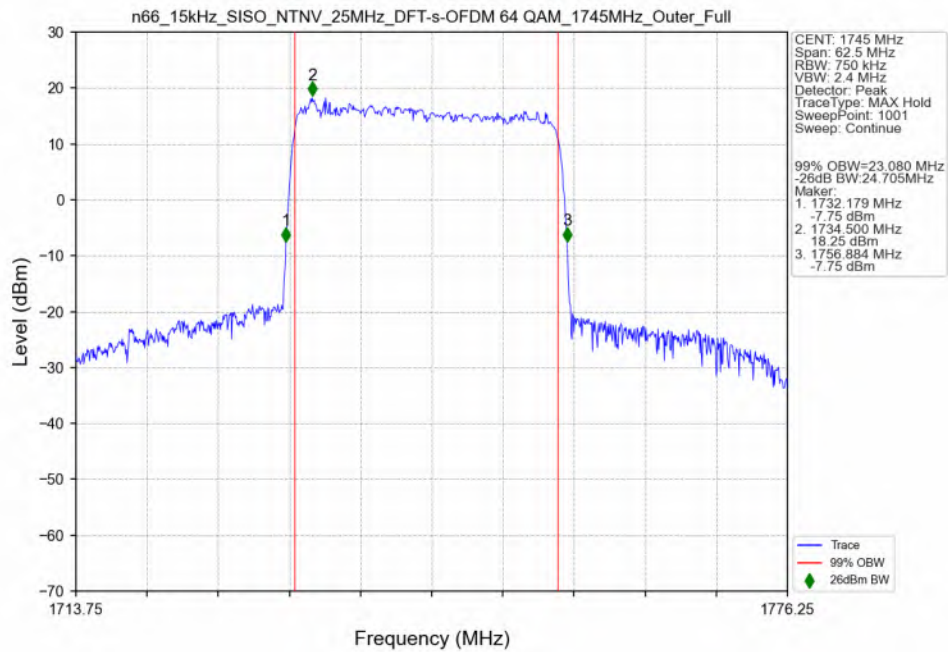
3.2.5 15_S_25M_NTNV



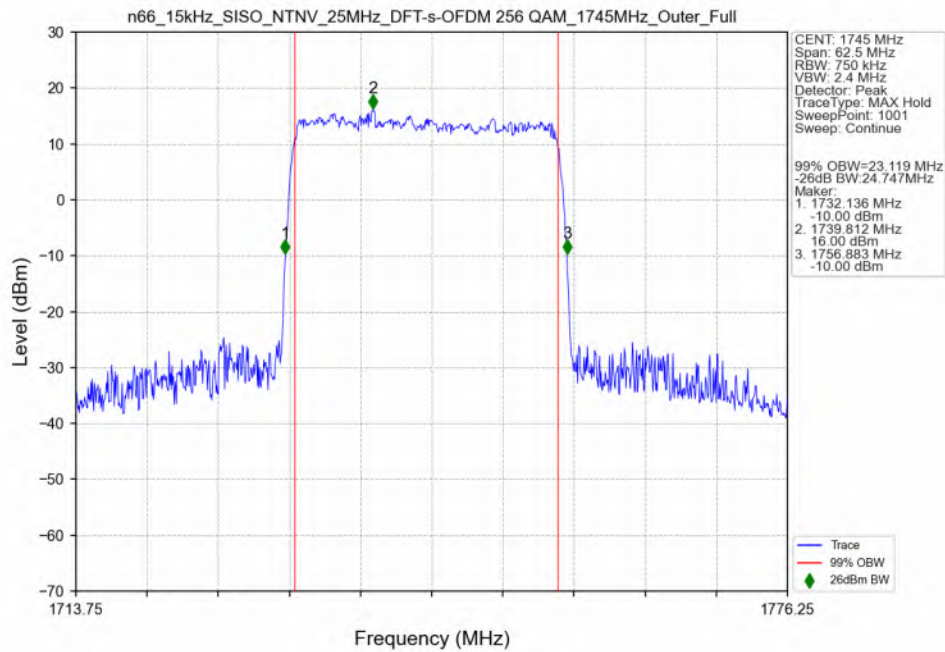
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



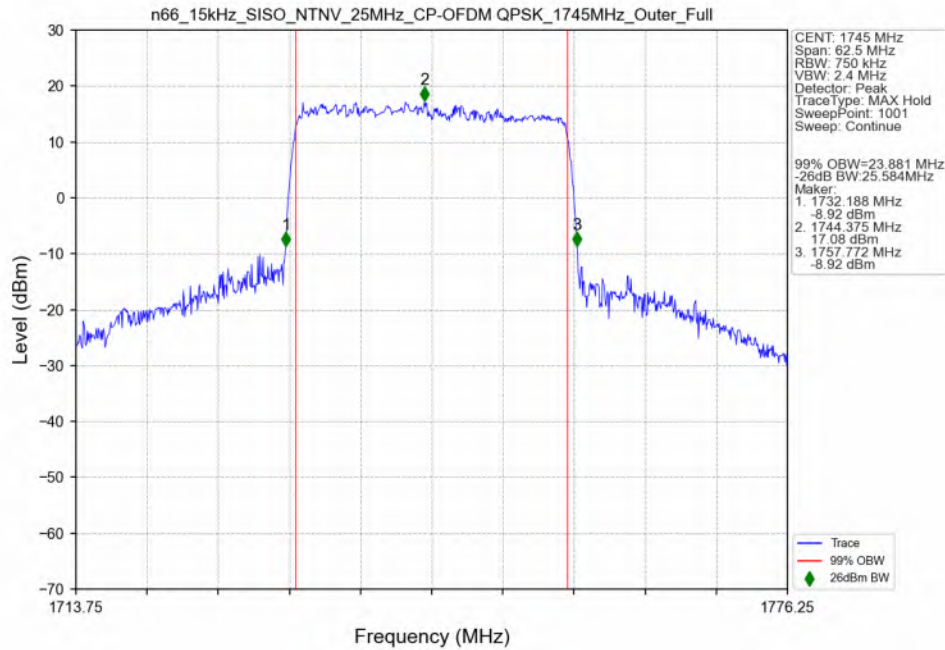
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



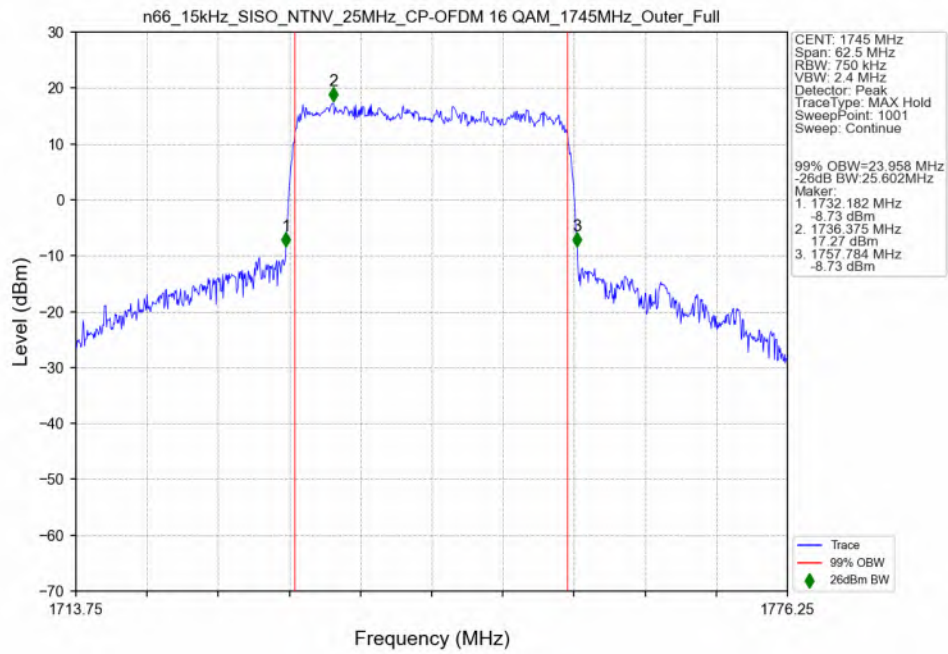
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



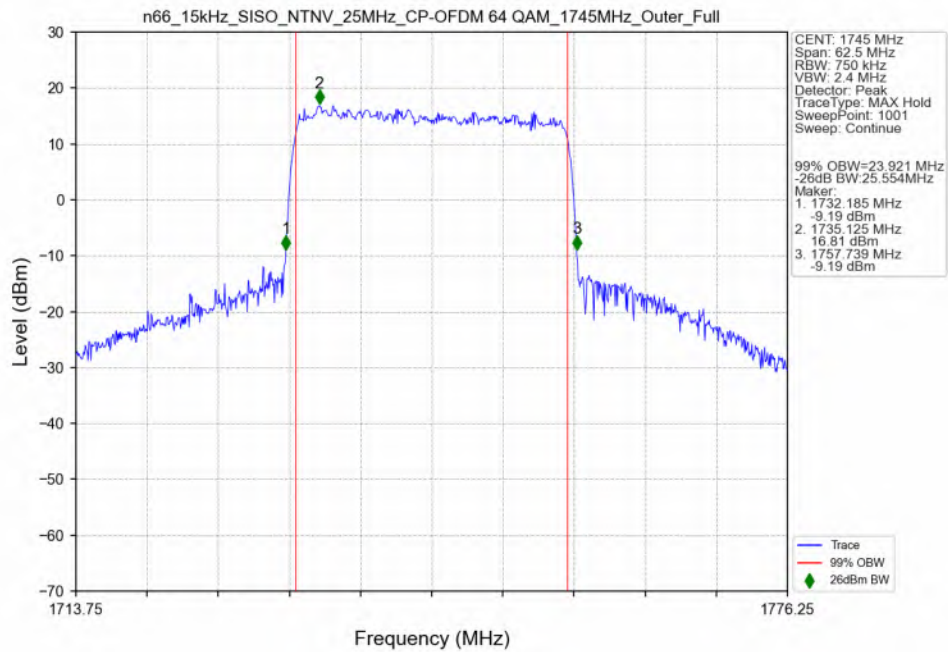
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

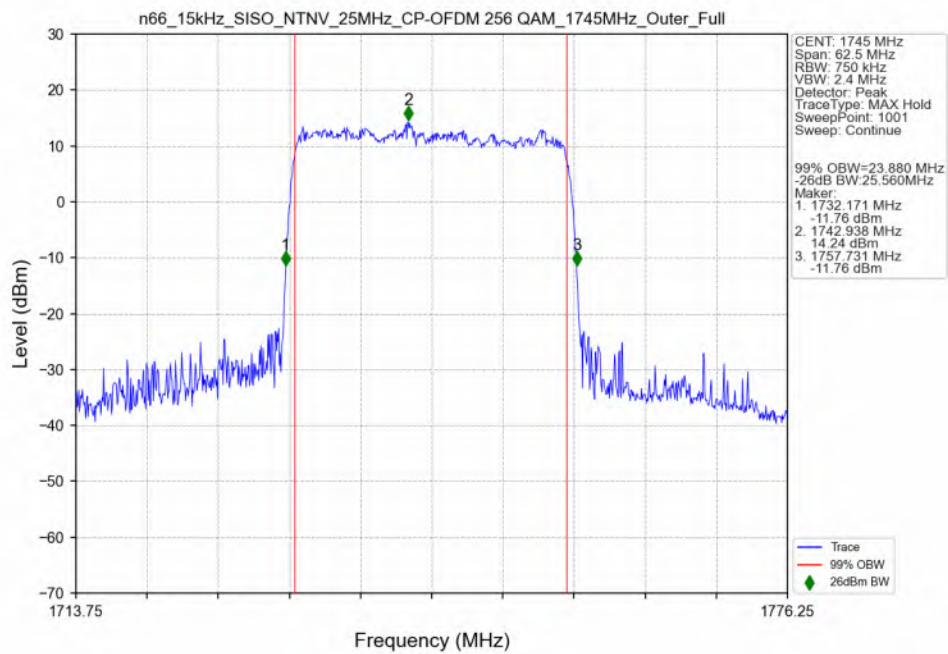


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant0

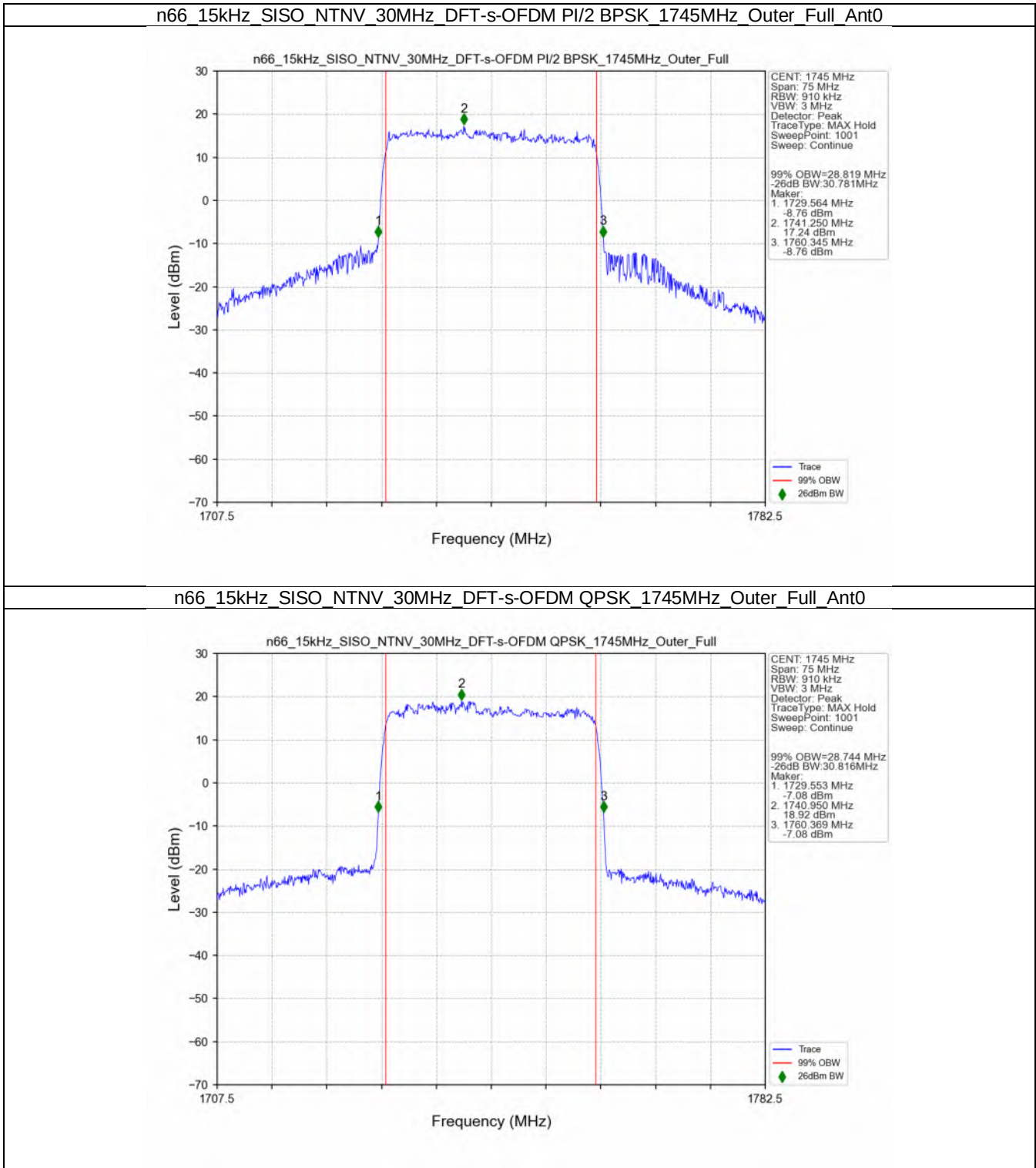


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

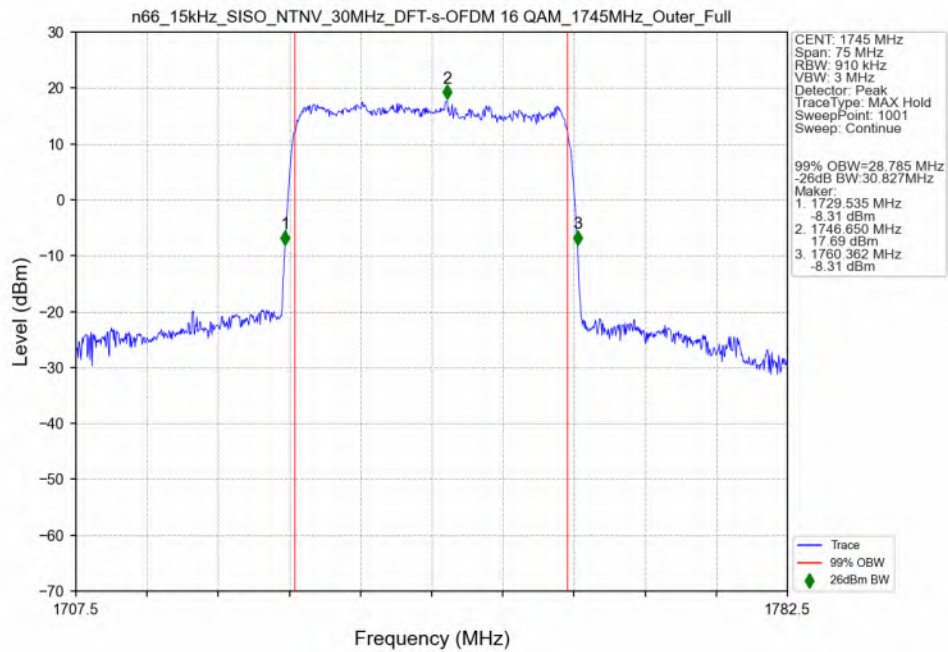




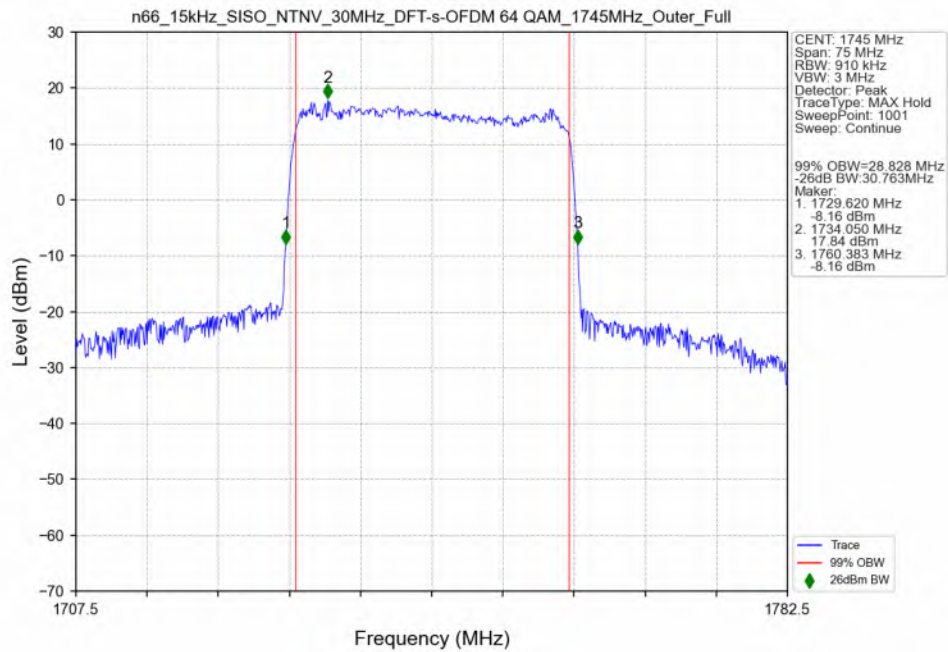
3.2.6 15_S_30M_NTNV



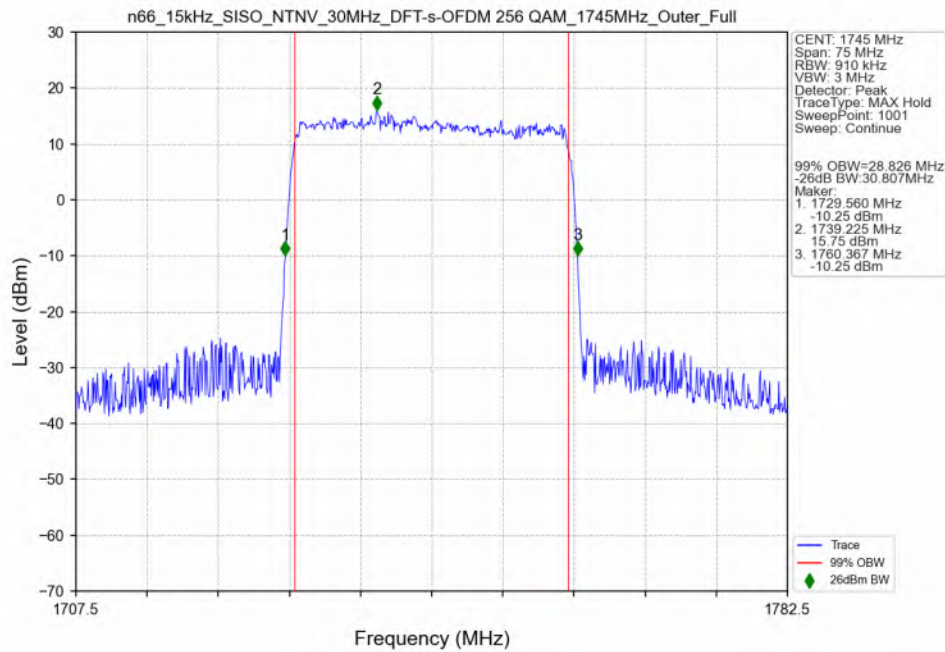
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



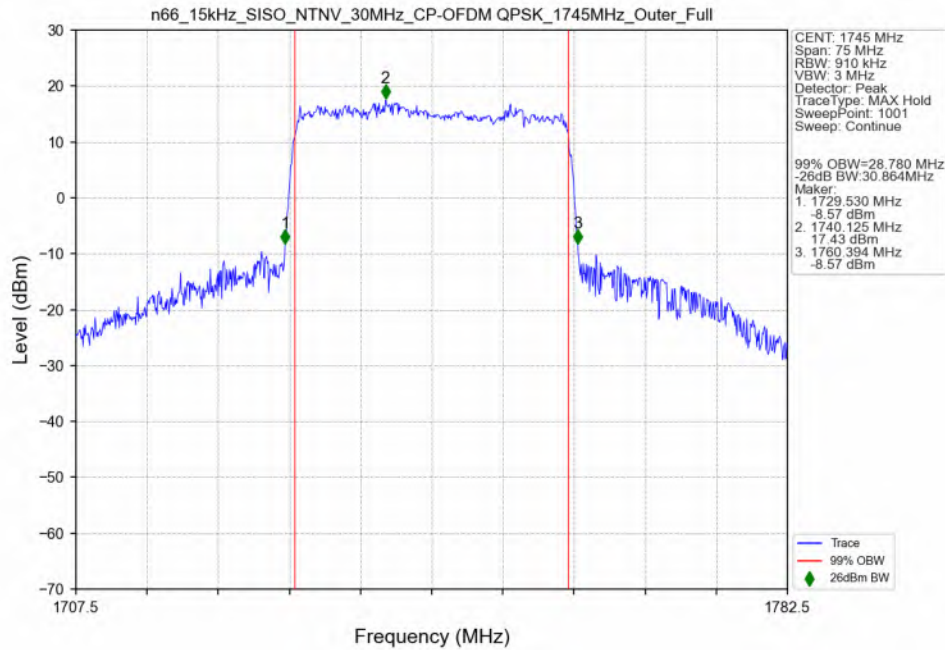
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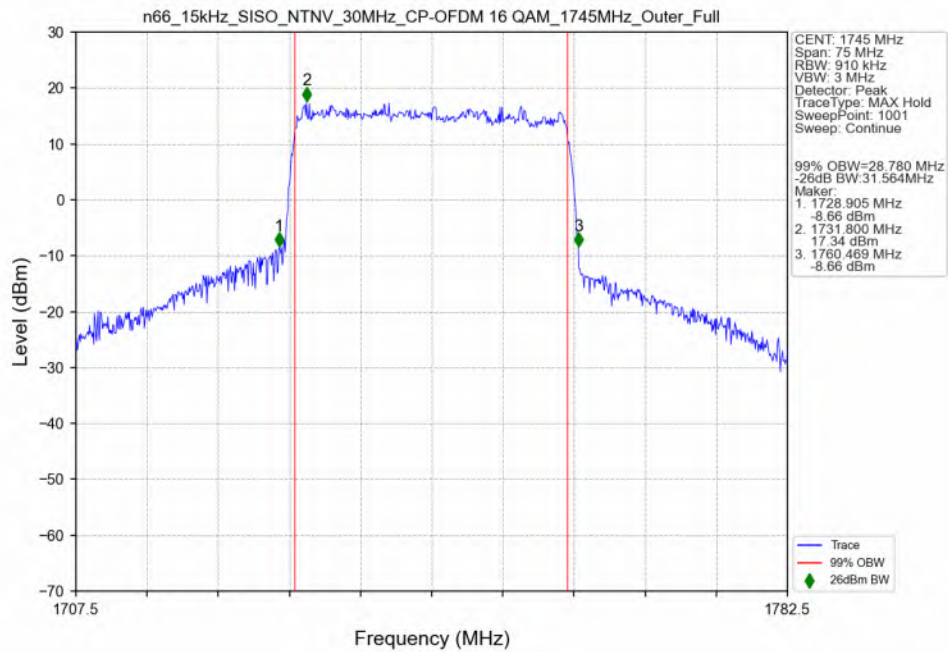
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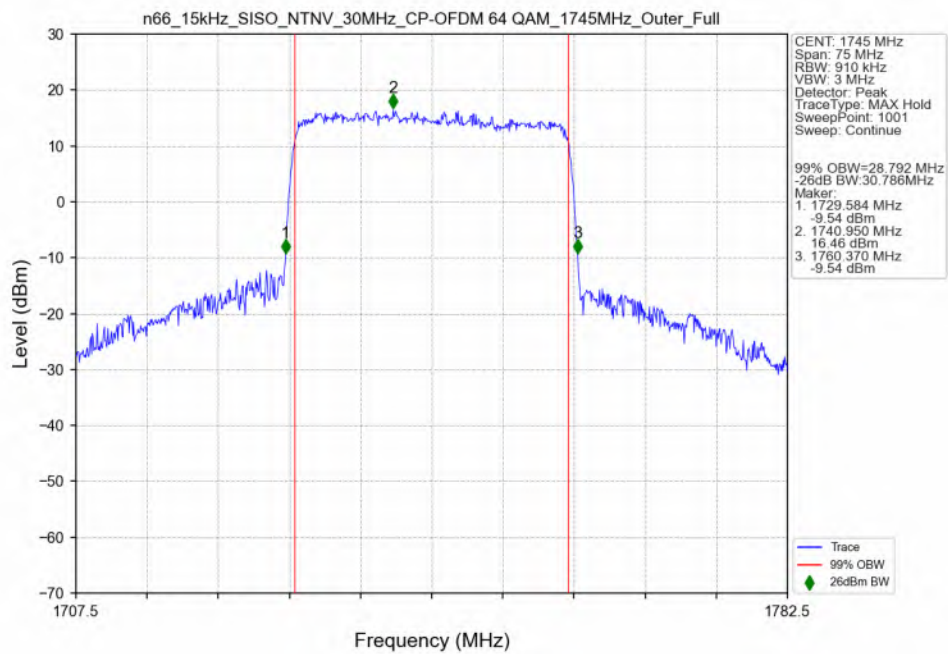
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

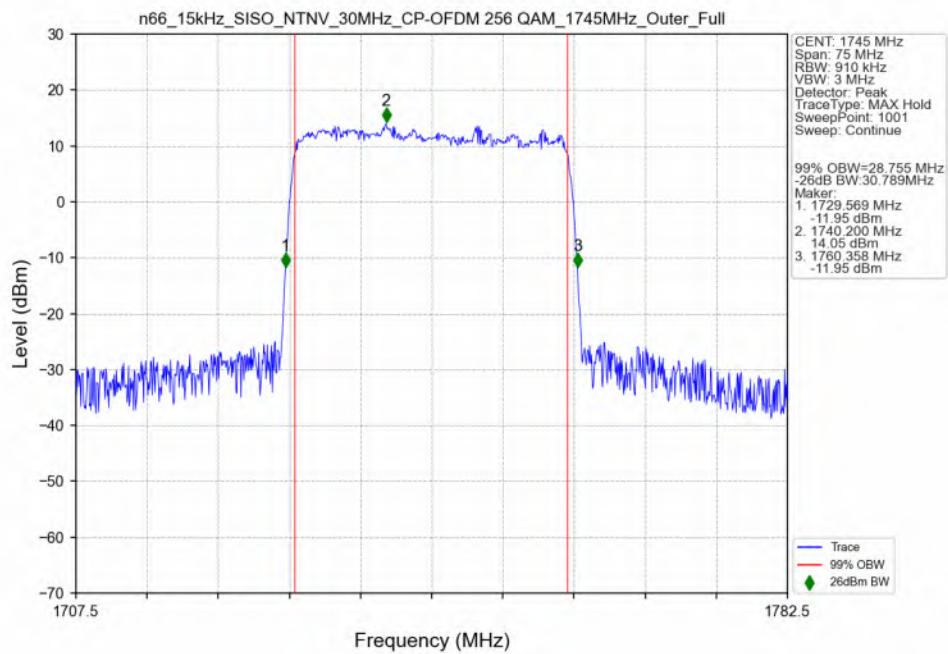


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0

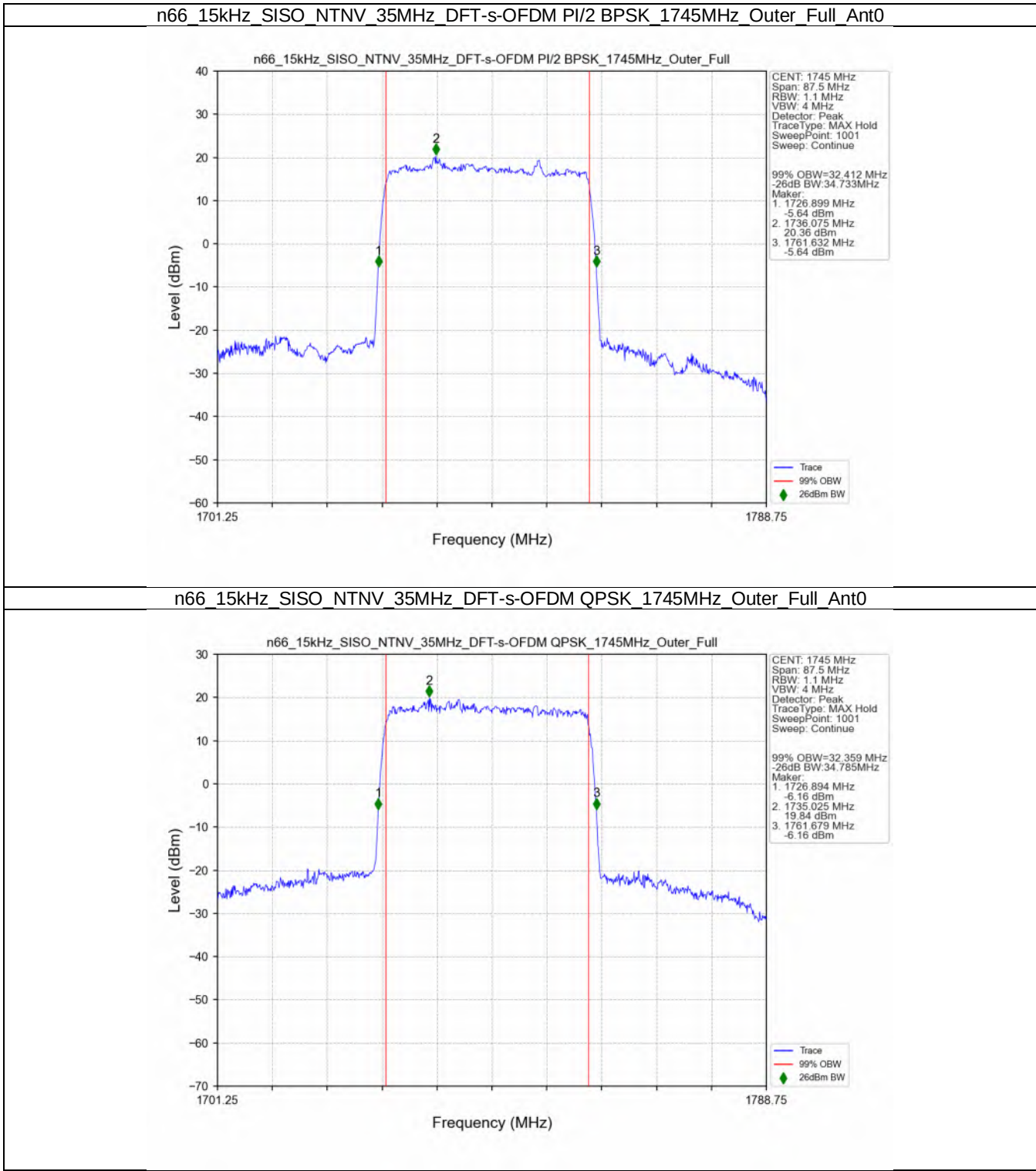


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant0

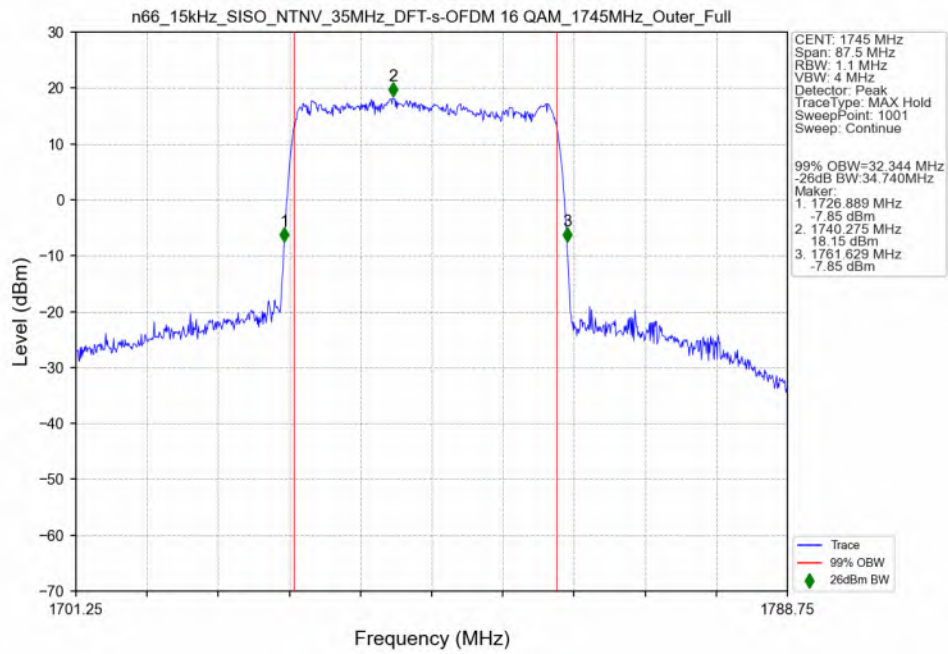




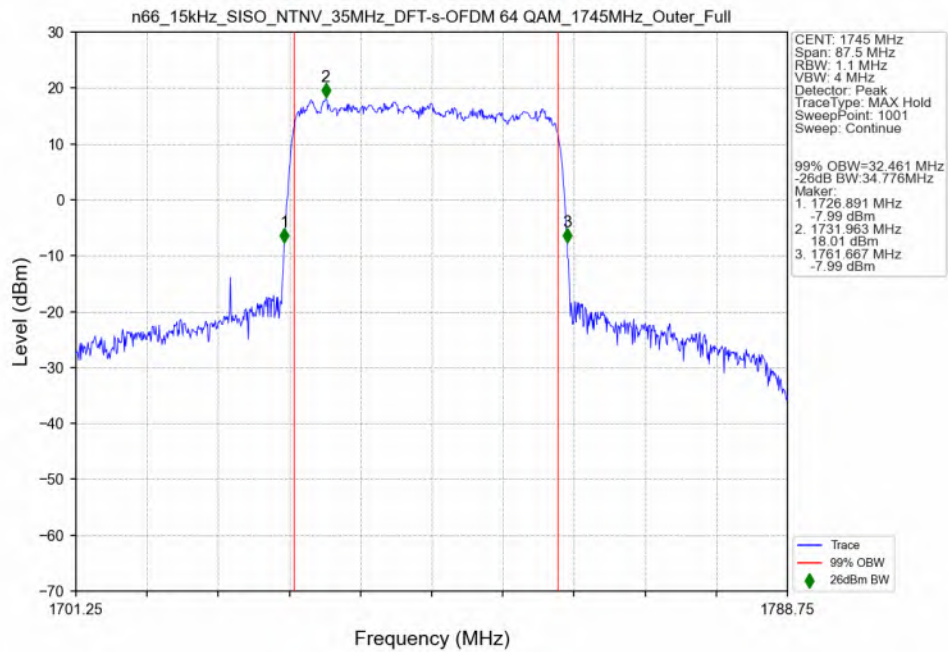
3.2.7 15_S_35M_NTNV



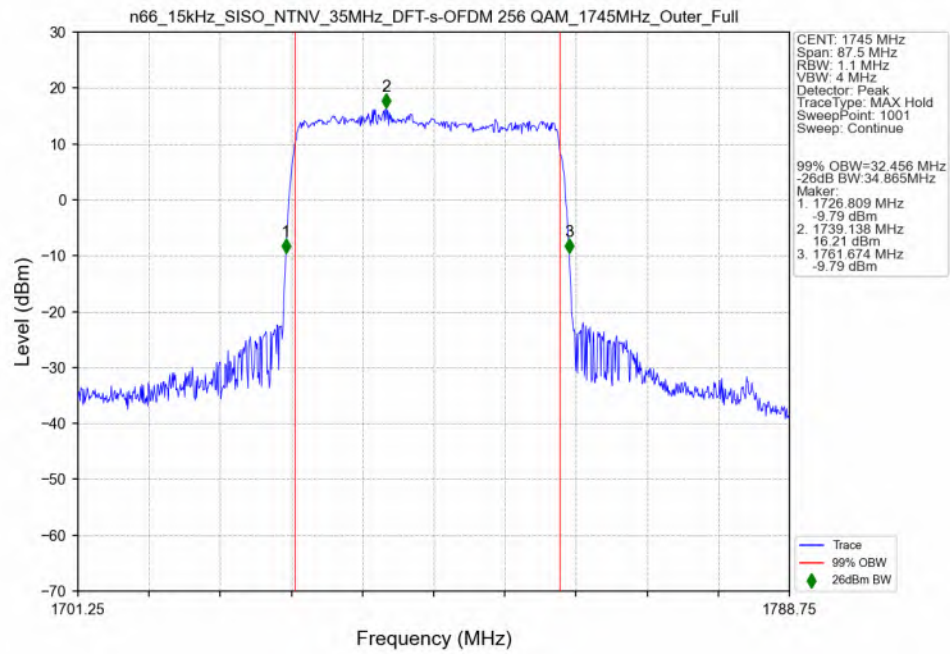
n66_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



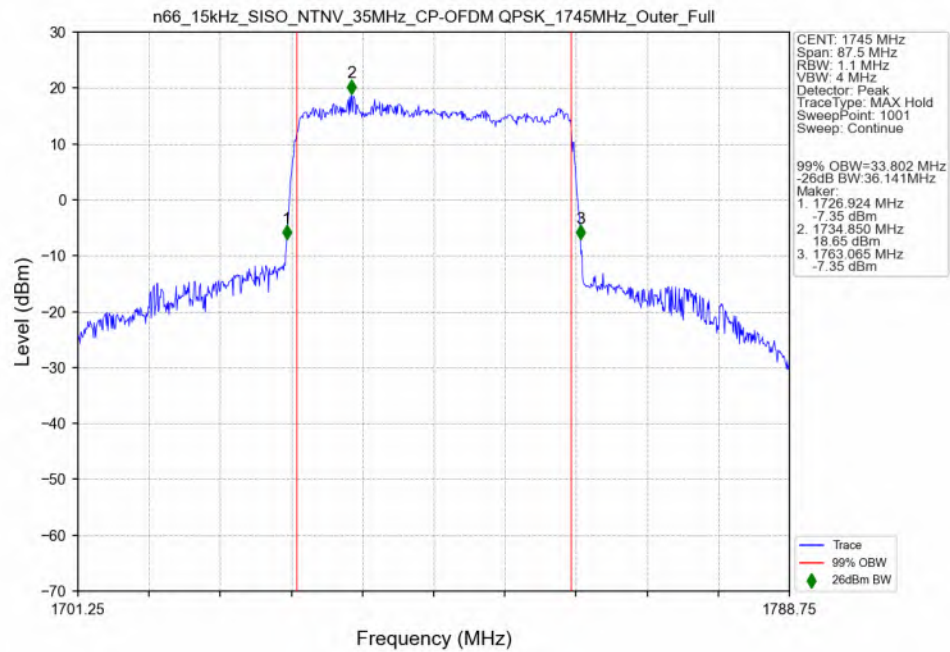
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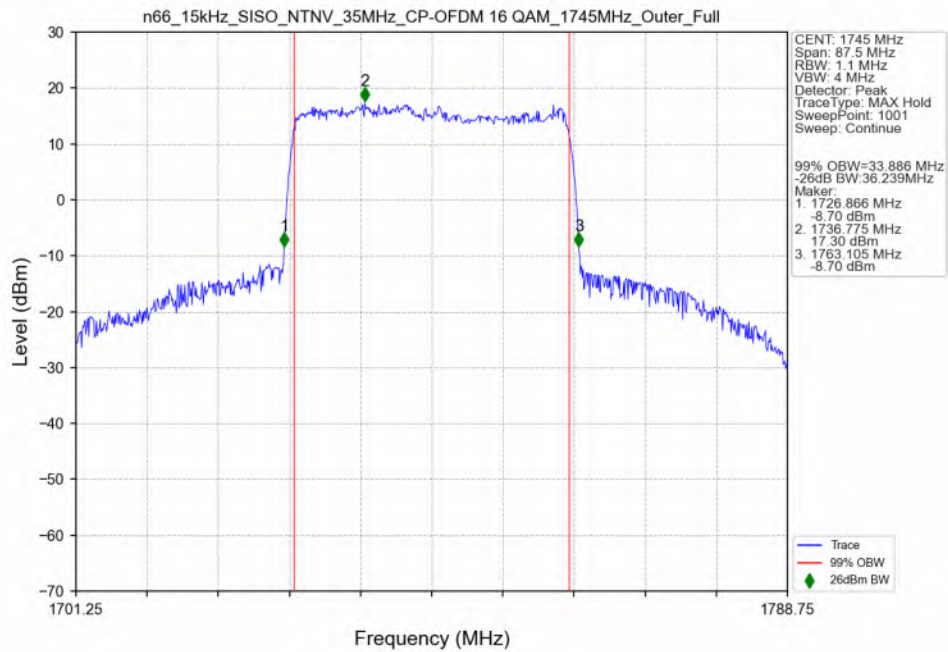
n66_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



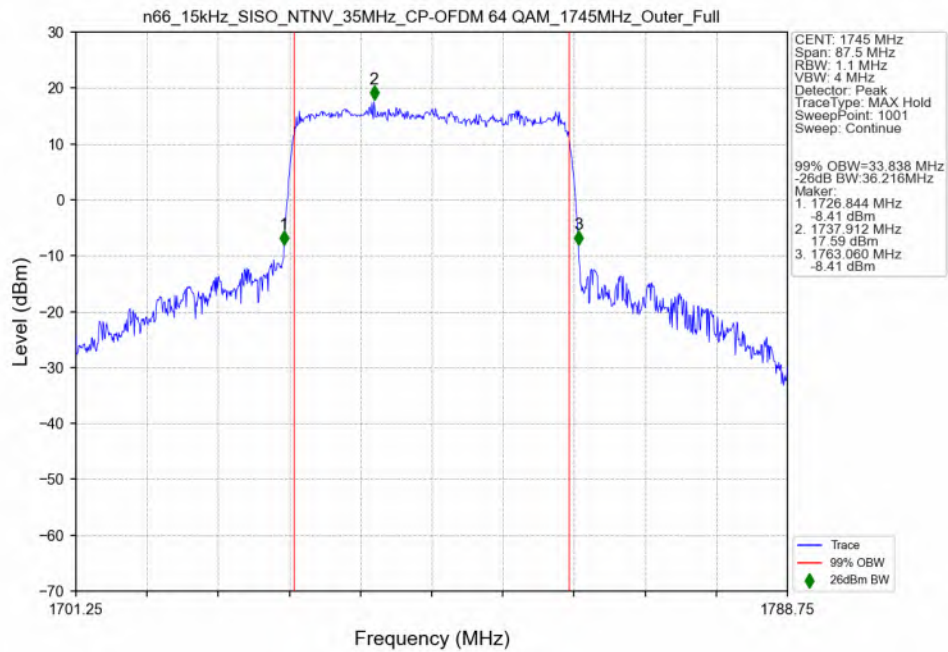
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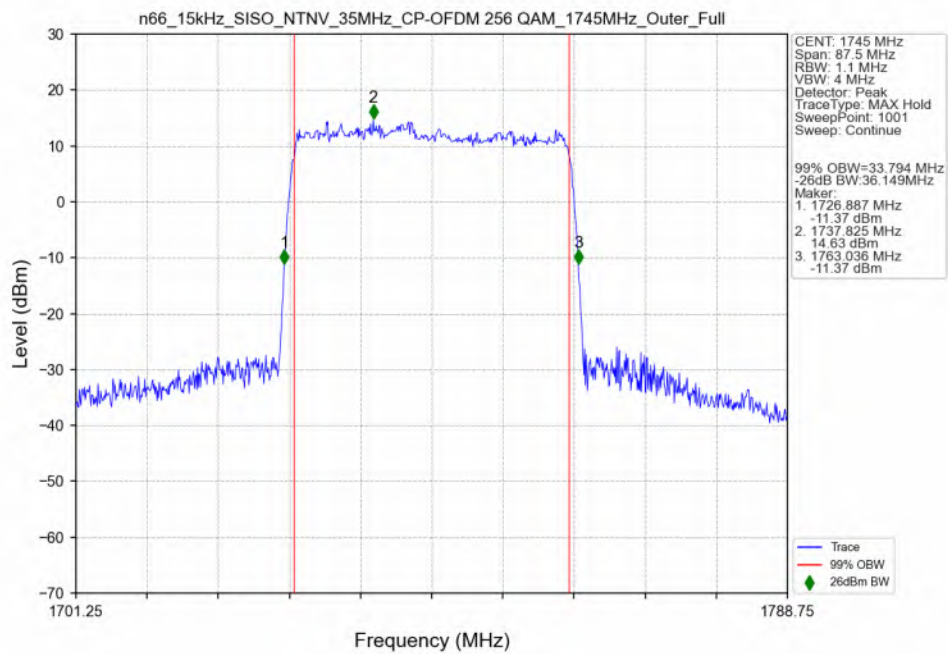


n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant0



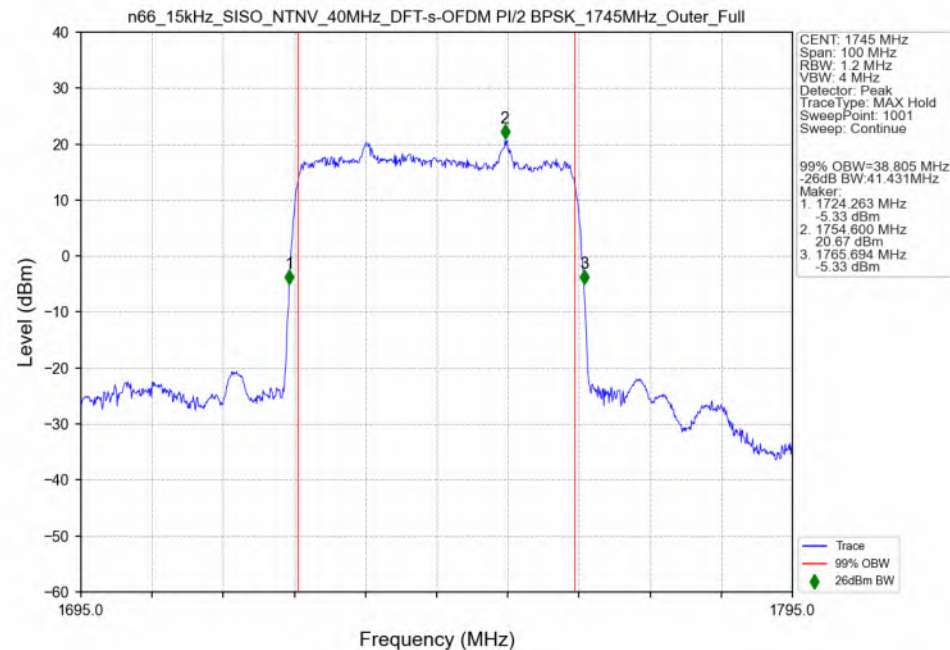
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant0



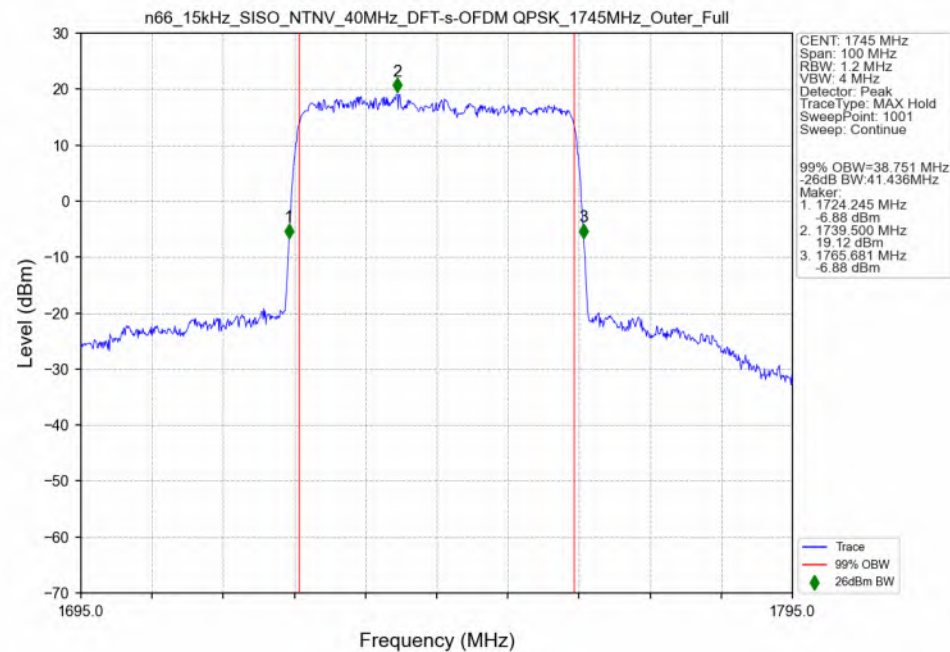


3.2.8 15_S_40M_NTNV

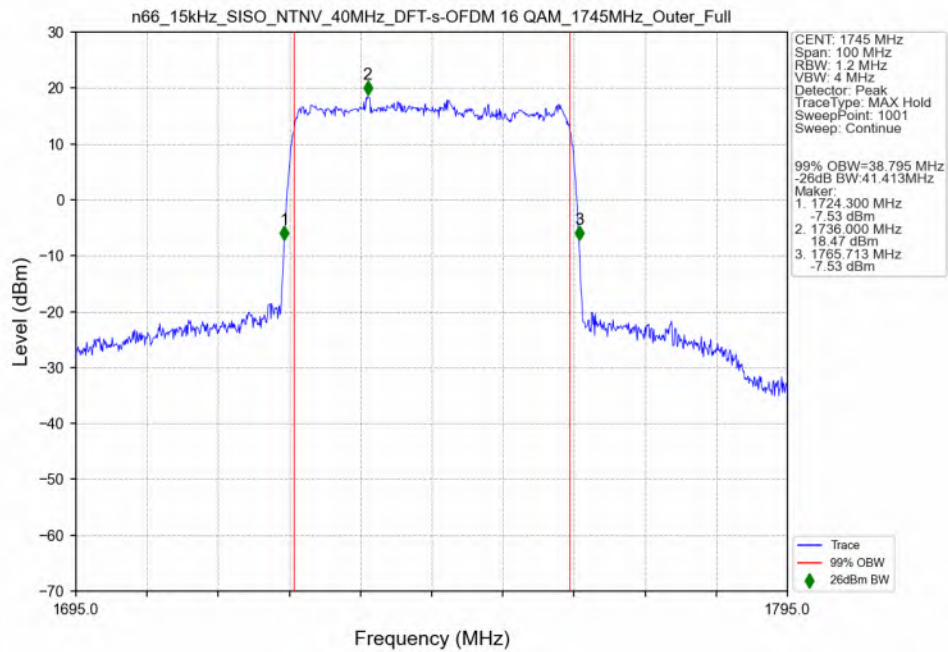
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



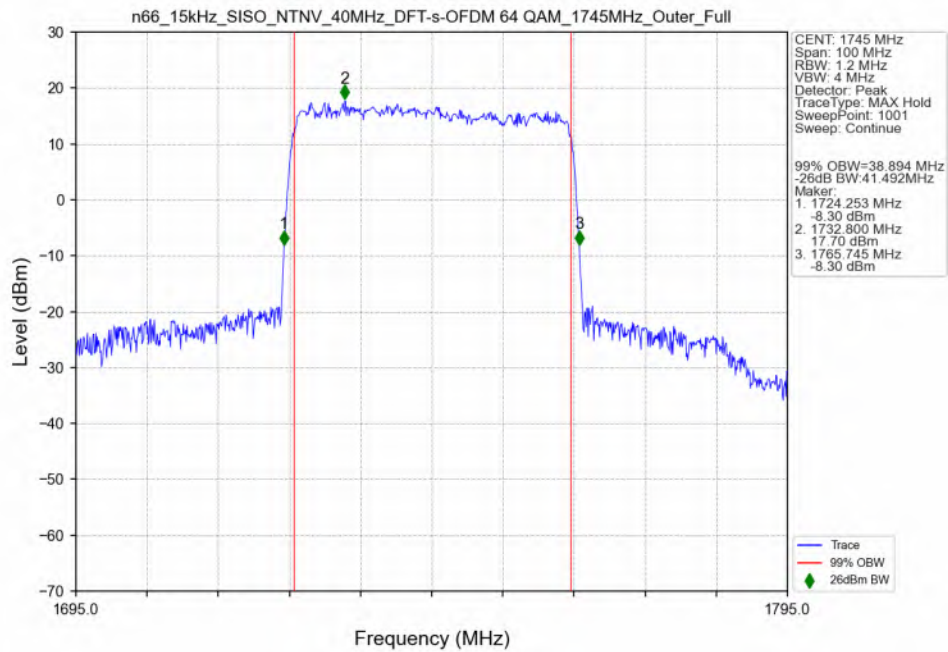
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



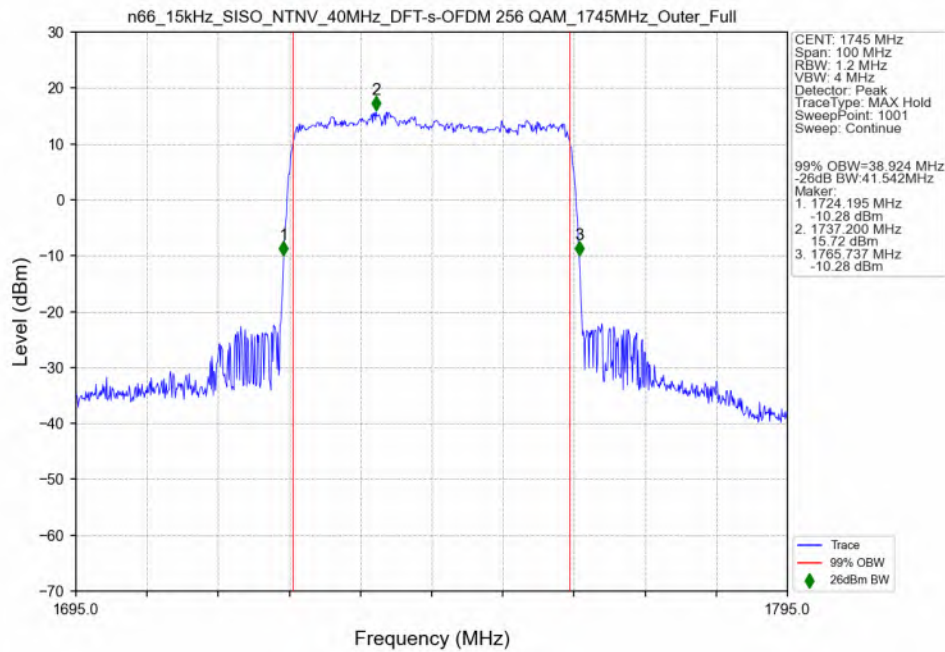
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



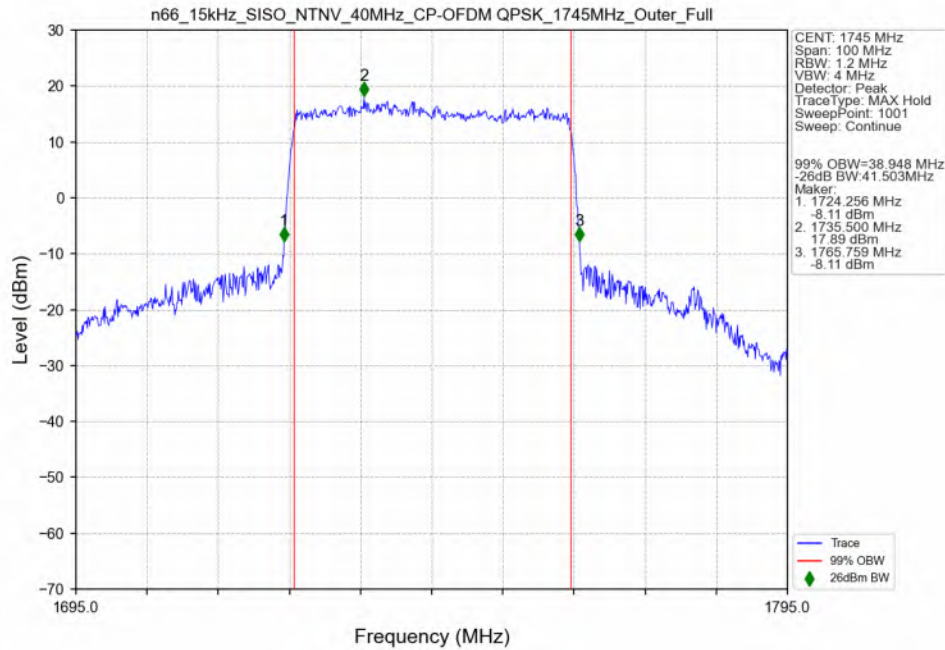
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



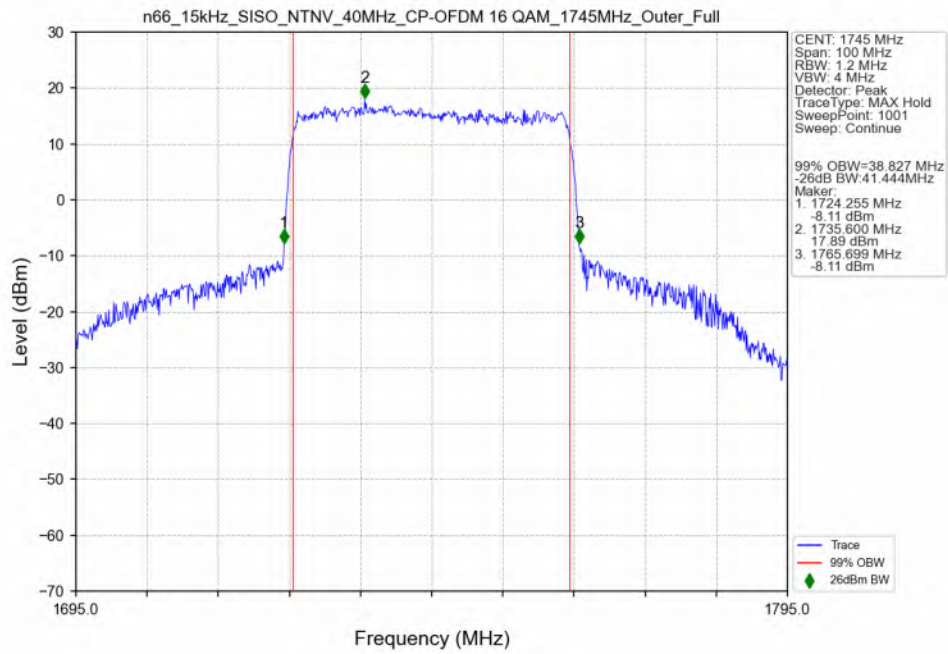
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



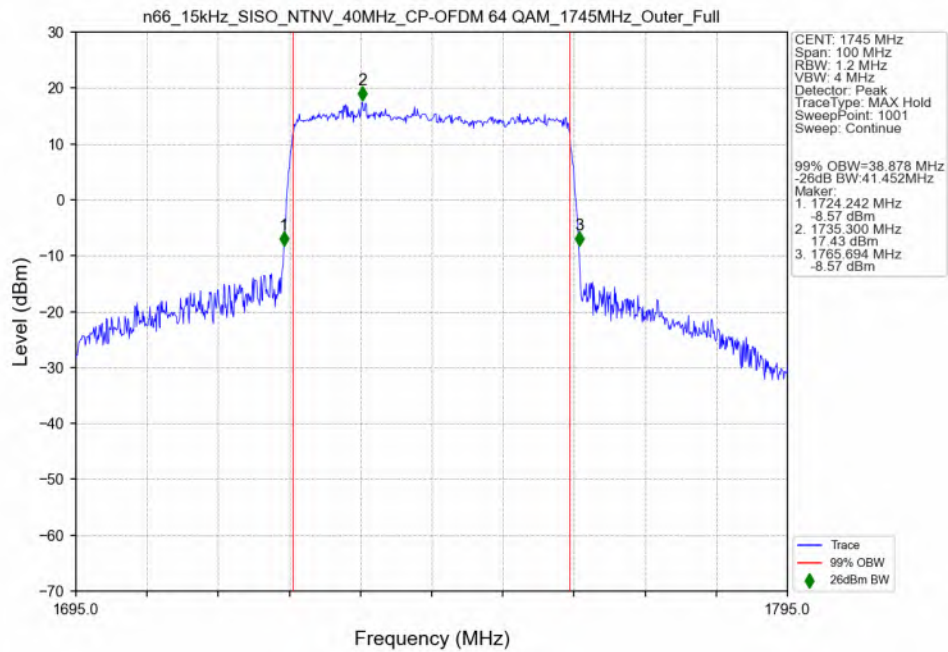
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

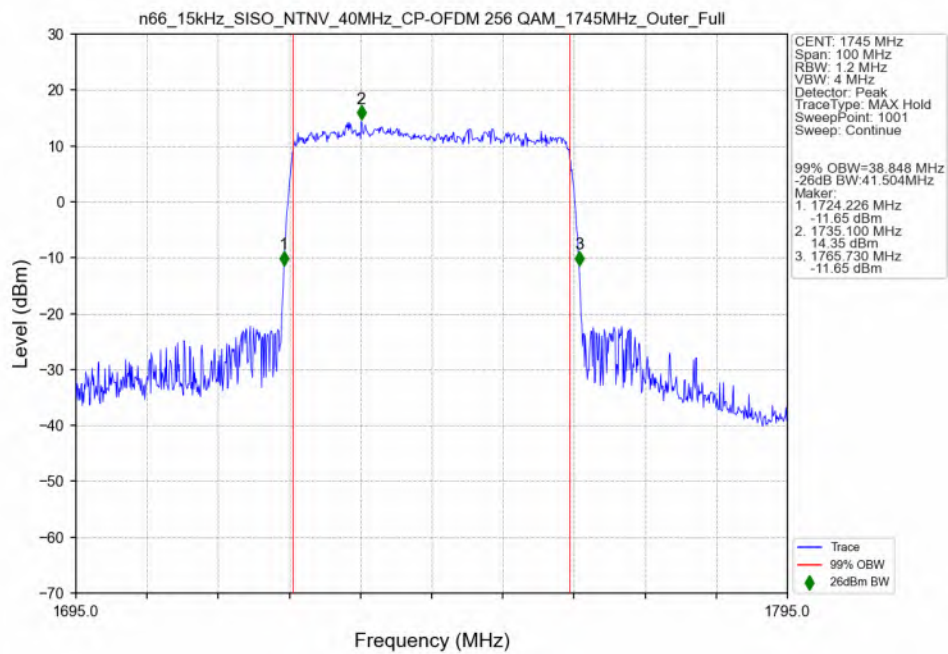


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0



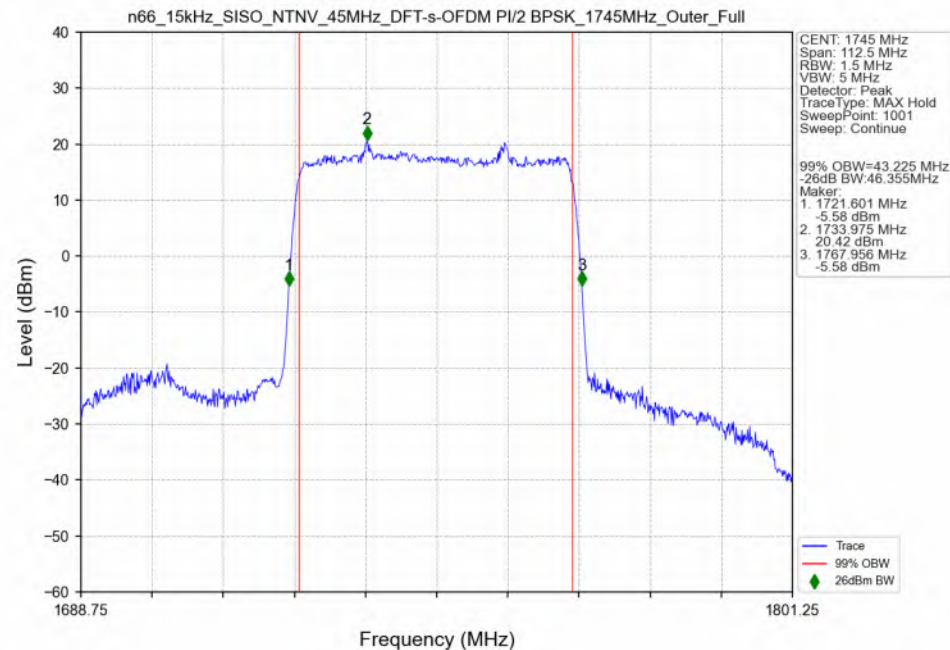
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1745MHz Outer Full Ant0



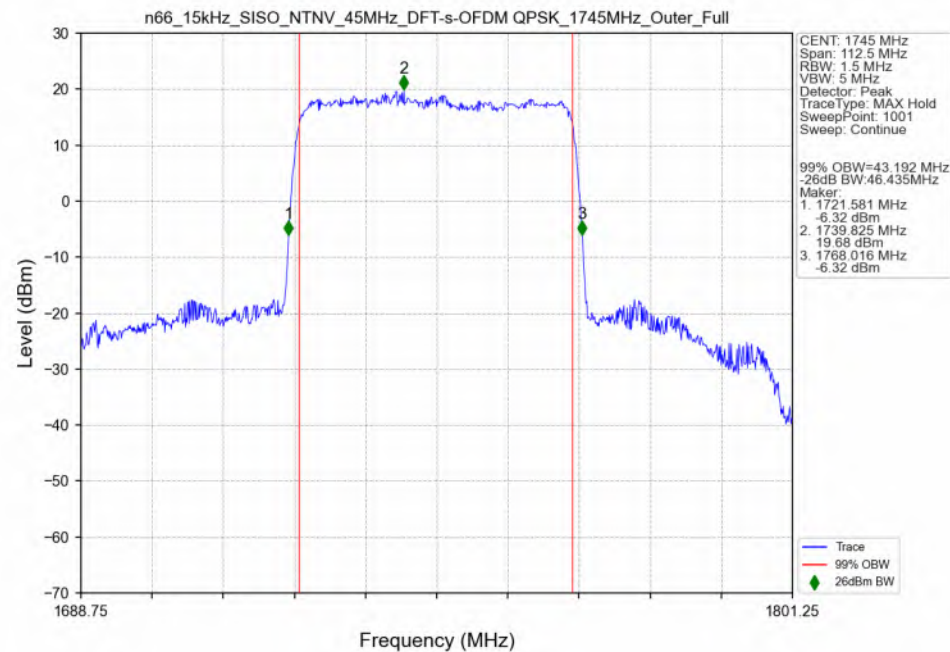


3.2.9 15_S_45M_NTNV

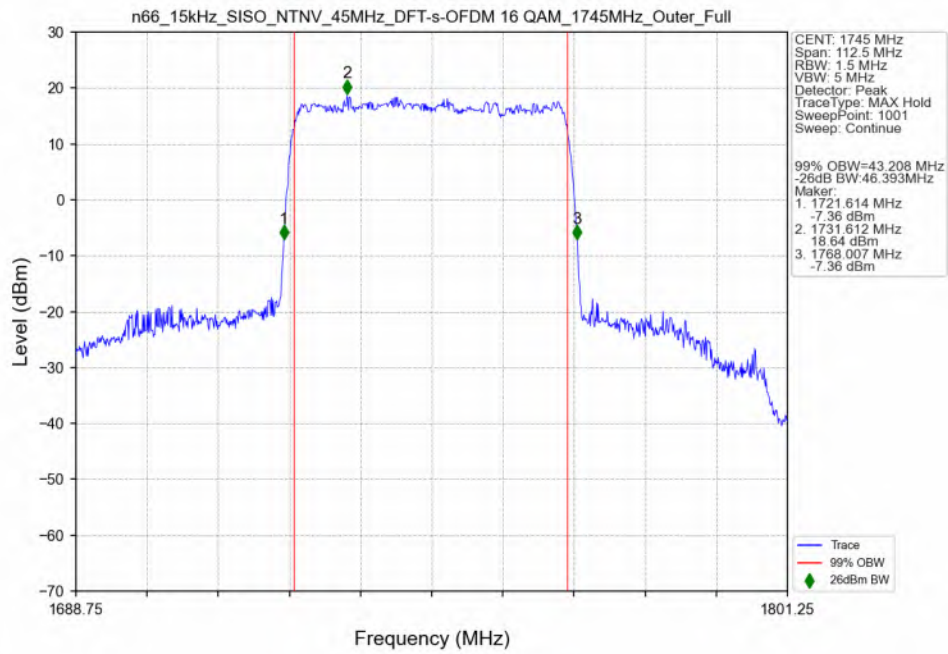
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant0



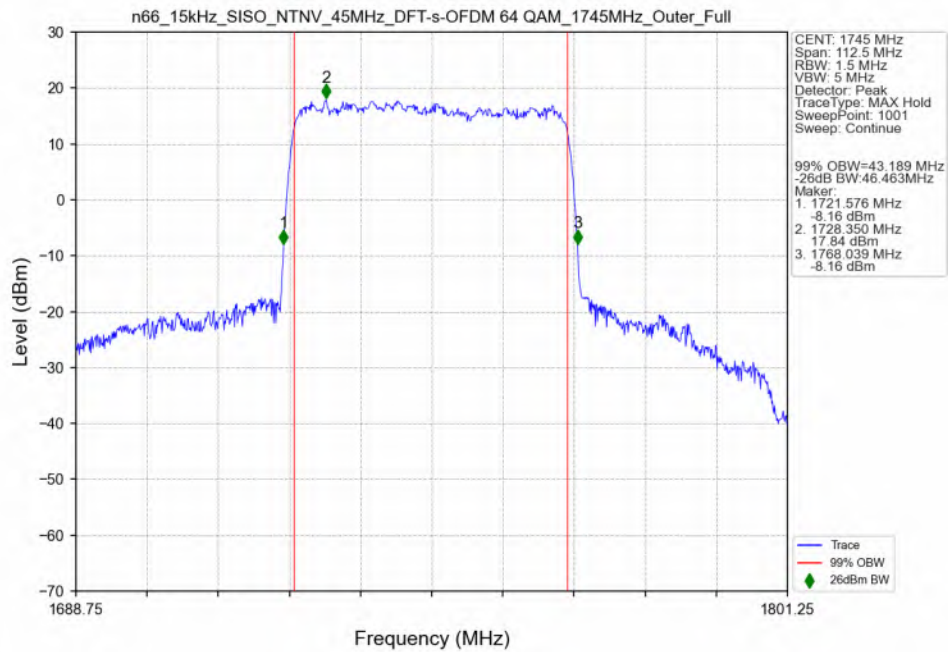
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant0



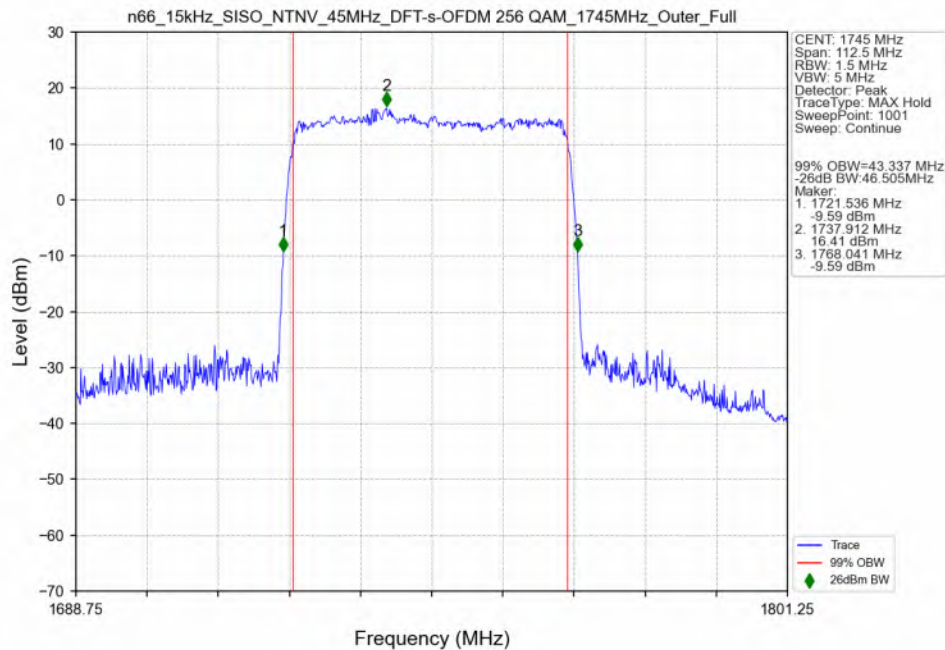
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant0



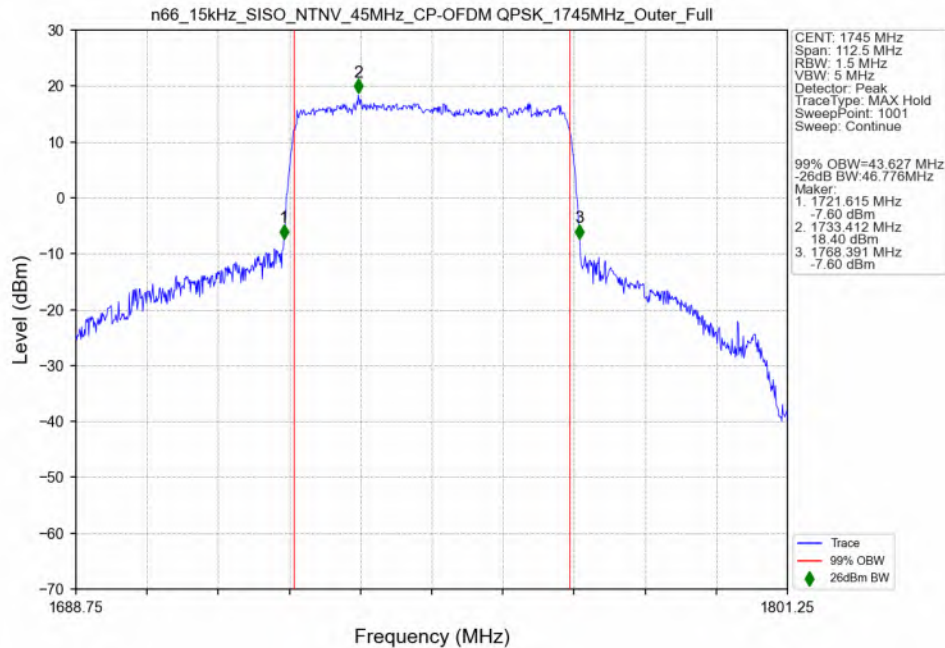
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant0



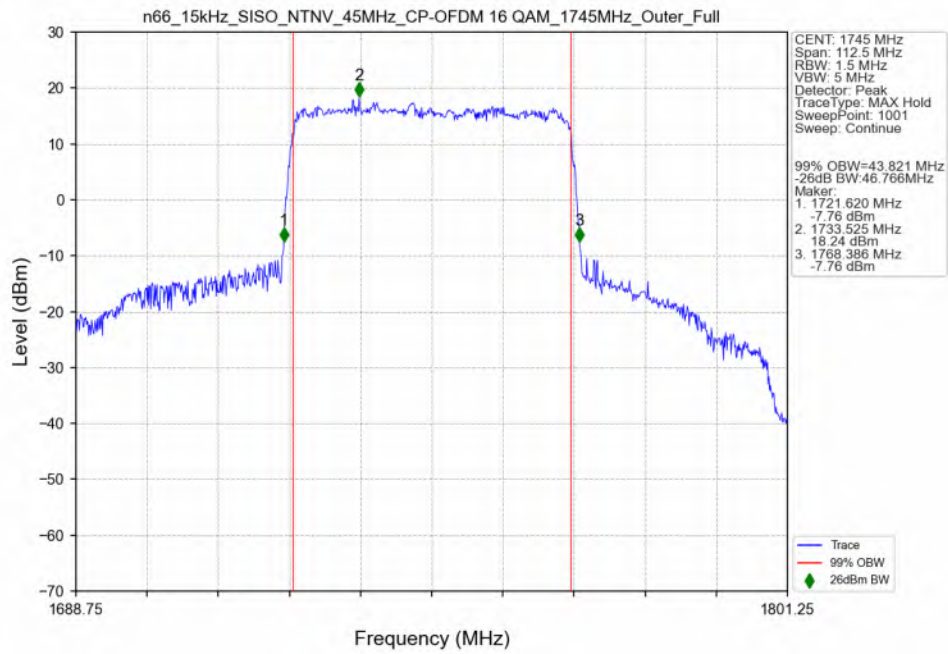
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant0



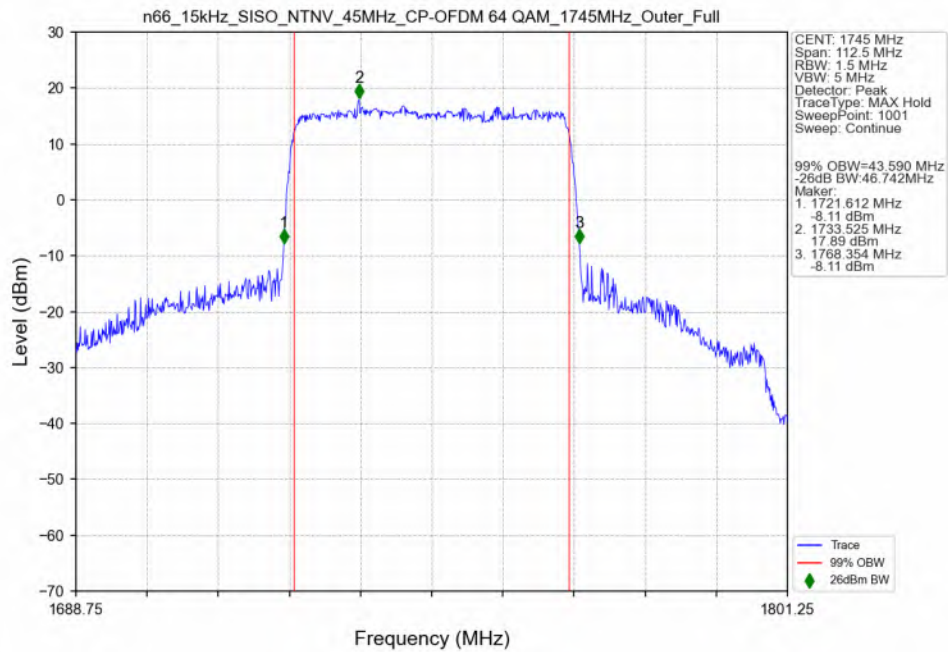
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant0

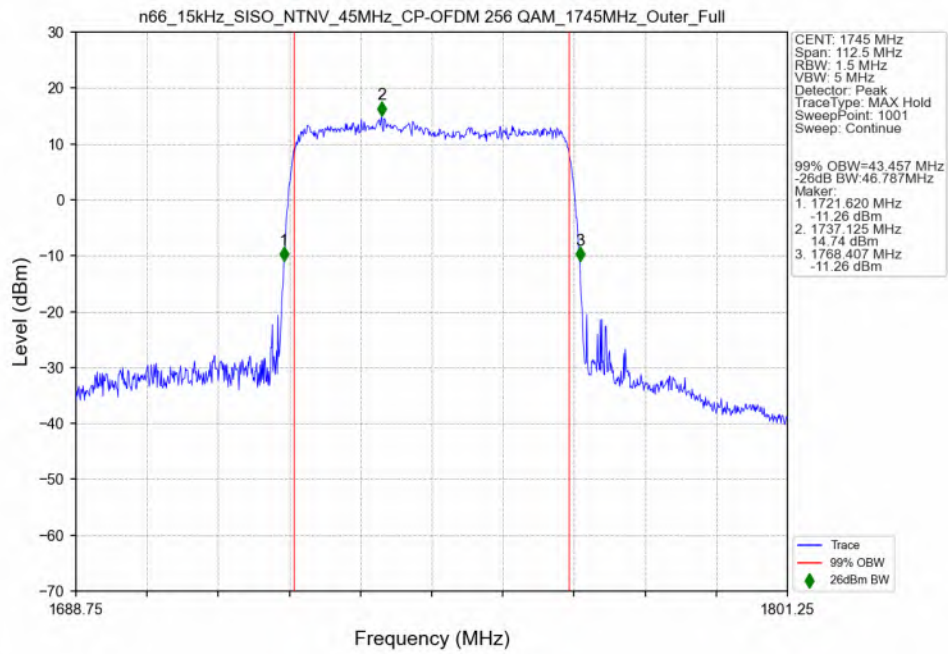


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant0



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 1745MHz Outer Full Ant0





4. Peak-Average Ratio

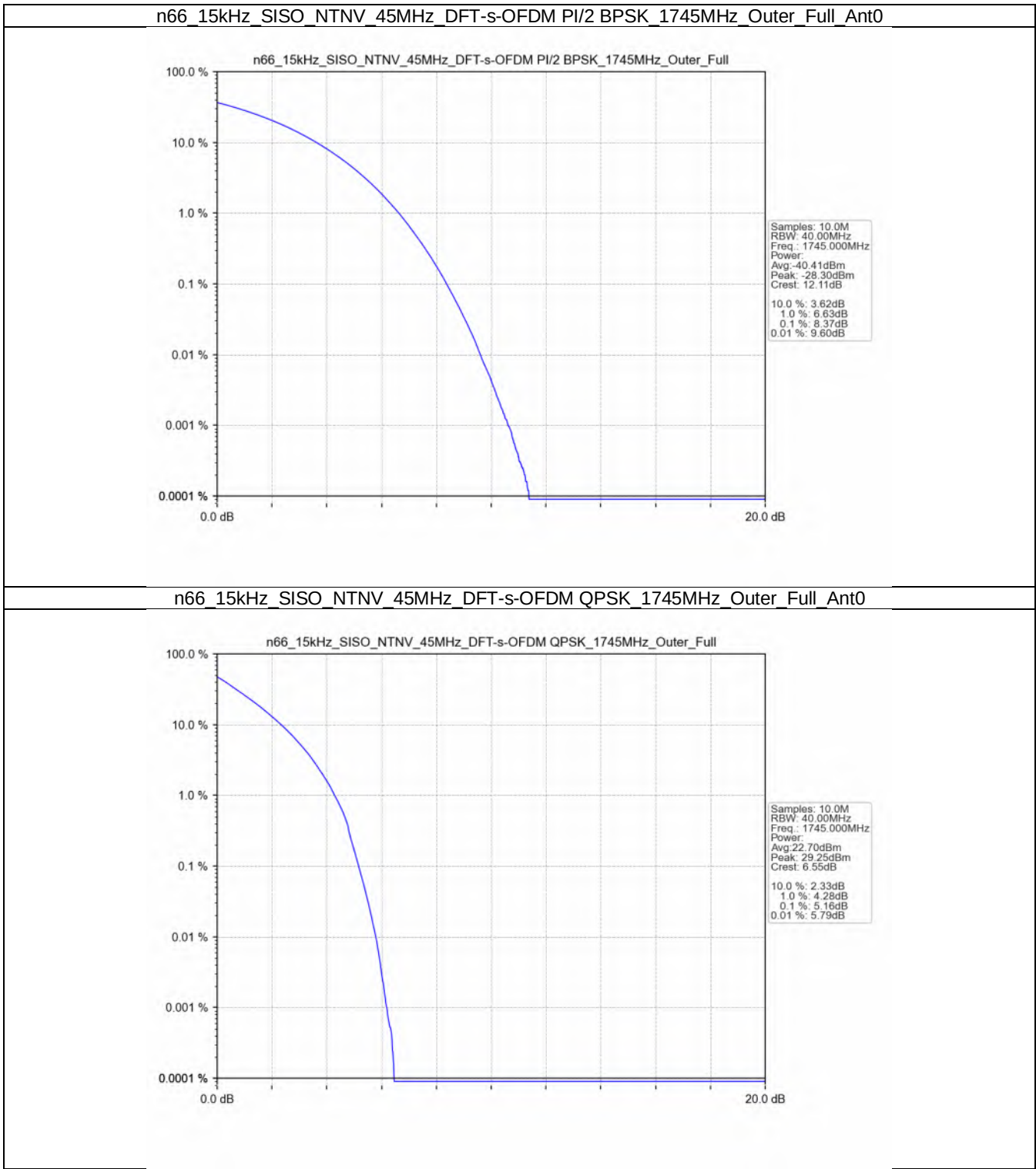
4.1 Test Result

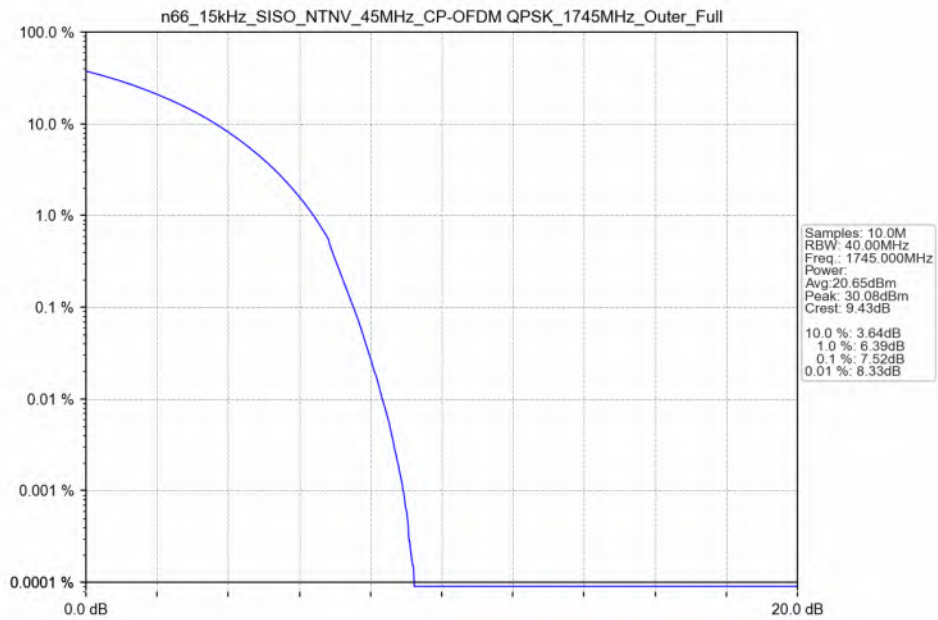
4.1.1 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	8.37	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.16	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.52	/	/	<=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

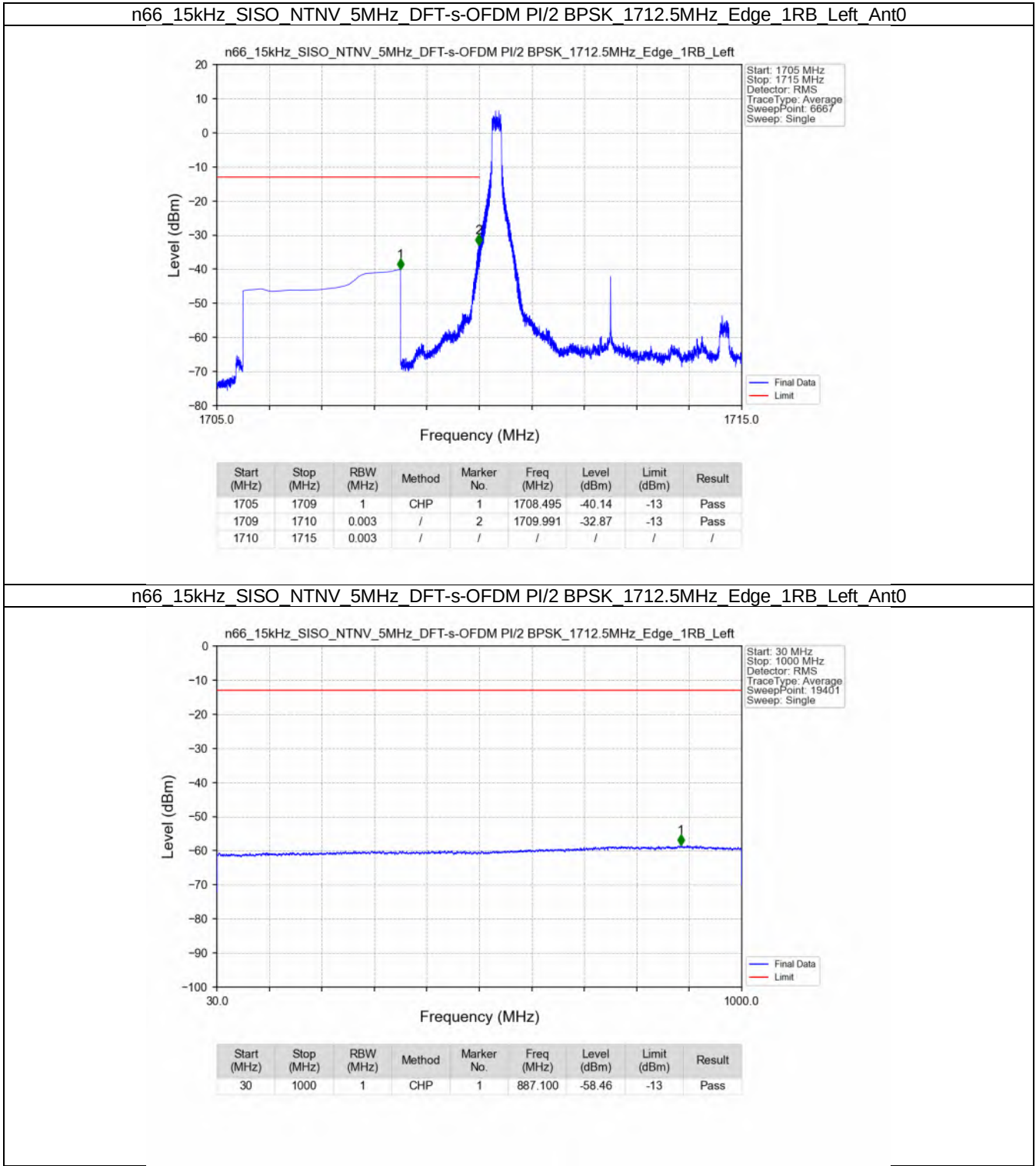
5.1.3 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNv							
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

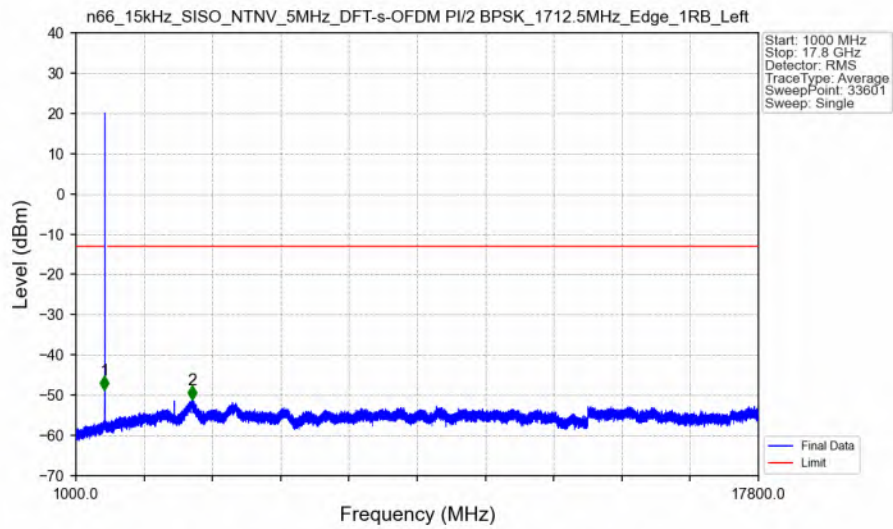
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		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
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

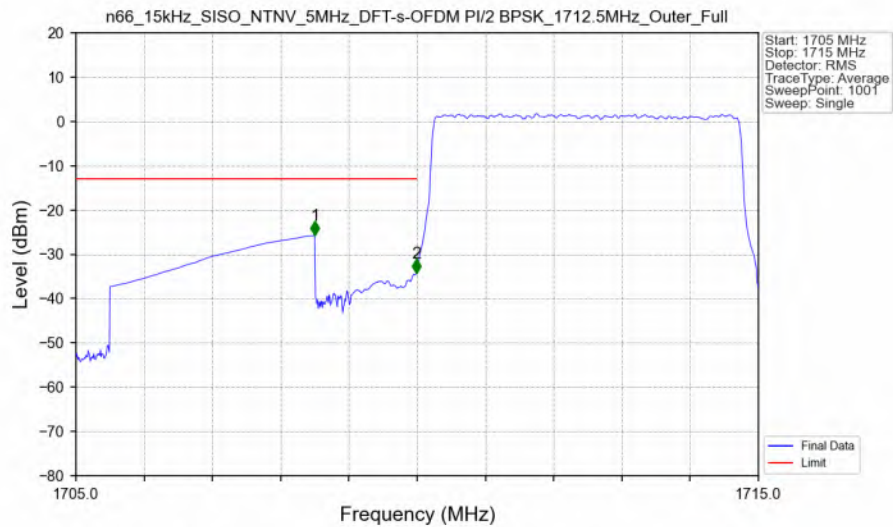
5.2.1 15_S_5M_NTNV



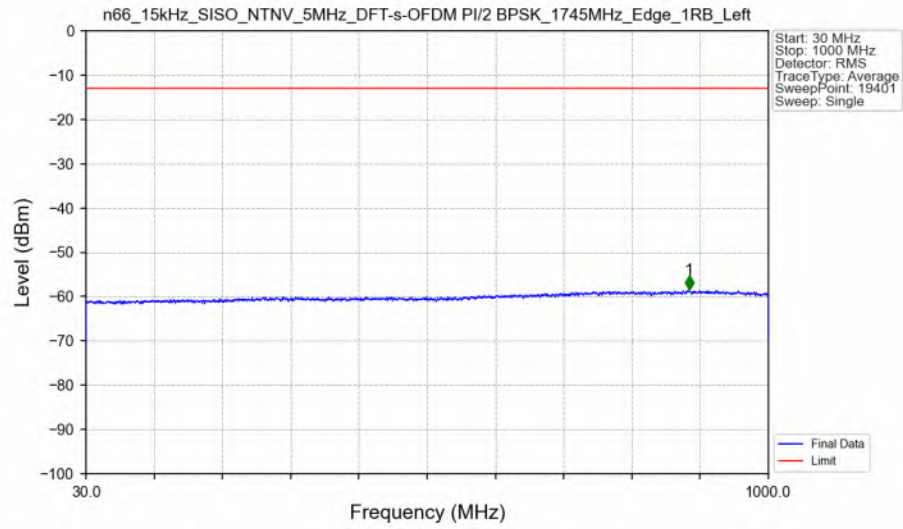
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1712.5MHz Edge 1RB Left Ant0



n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1712.5MHz Outer_Full Ant0

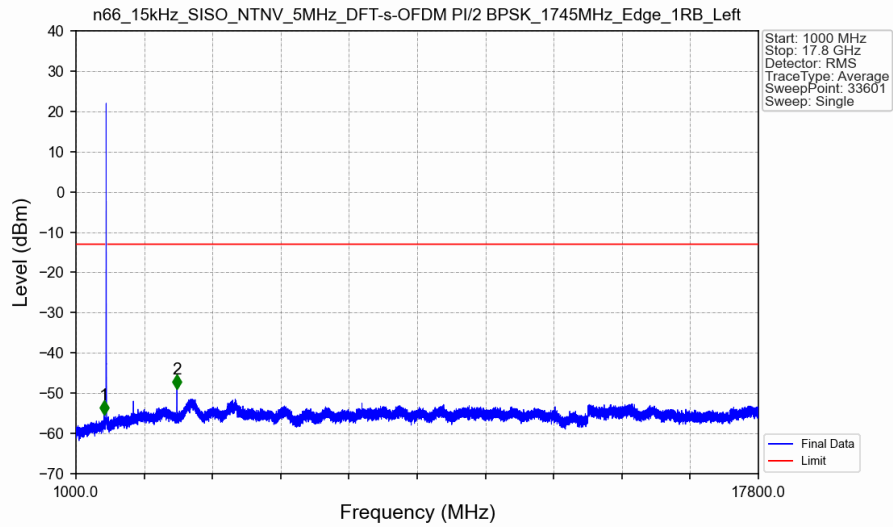


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



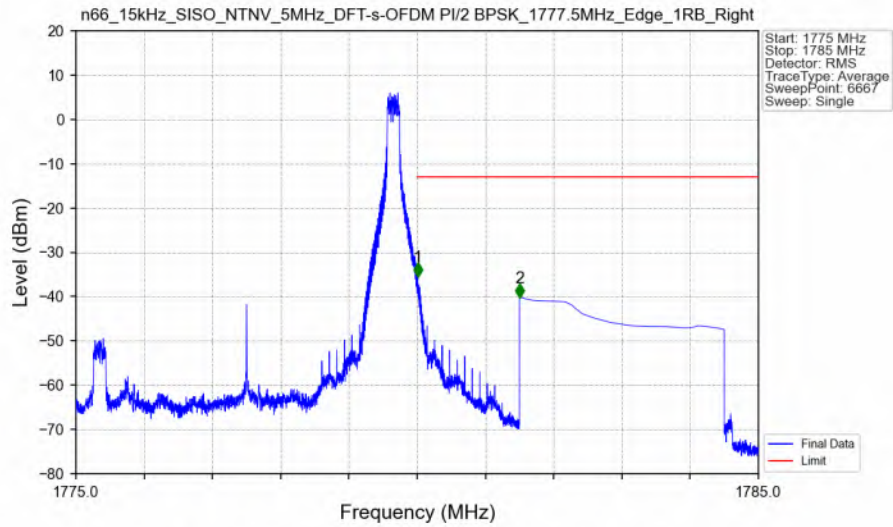
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.700	-58.49	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant0



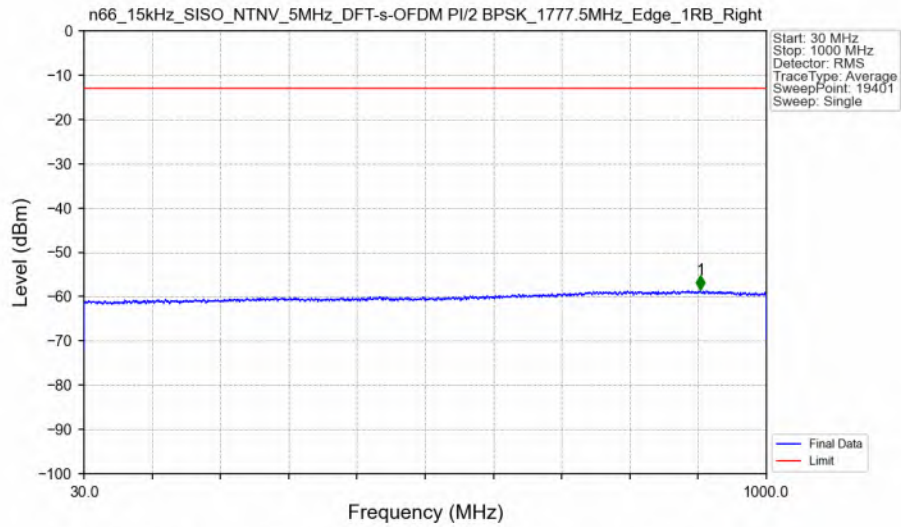
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1690.000	-55.34	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.500	-48.94	-13	Pass

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



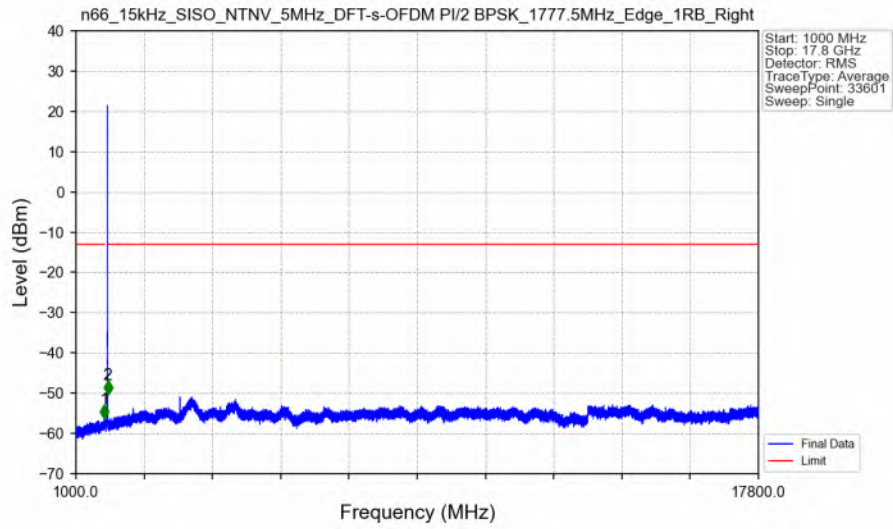
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-35.57	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.20	-13	Pass

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

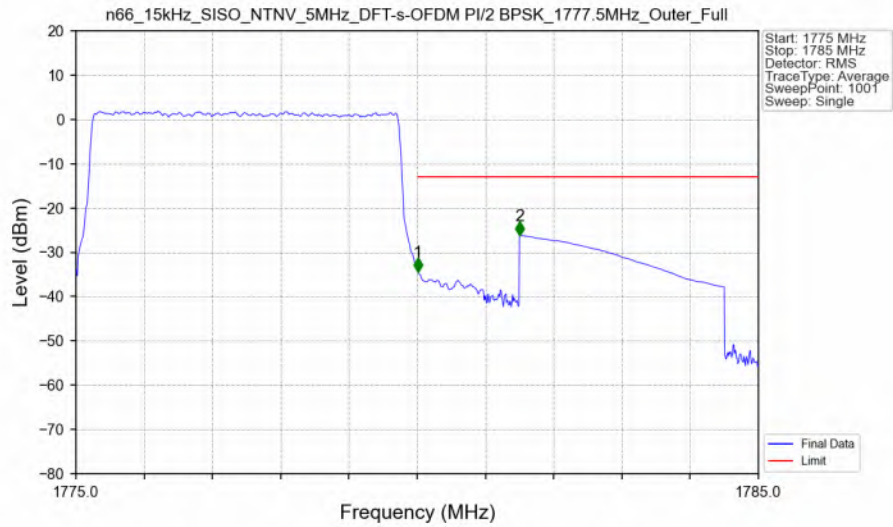


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.350	-58.45	-13	Pass

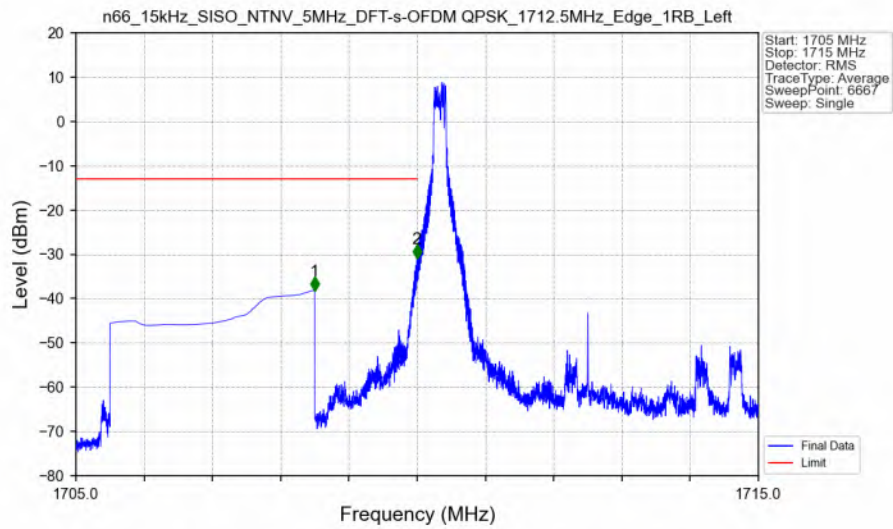
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant0



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

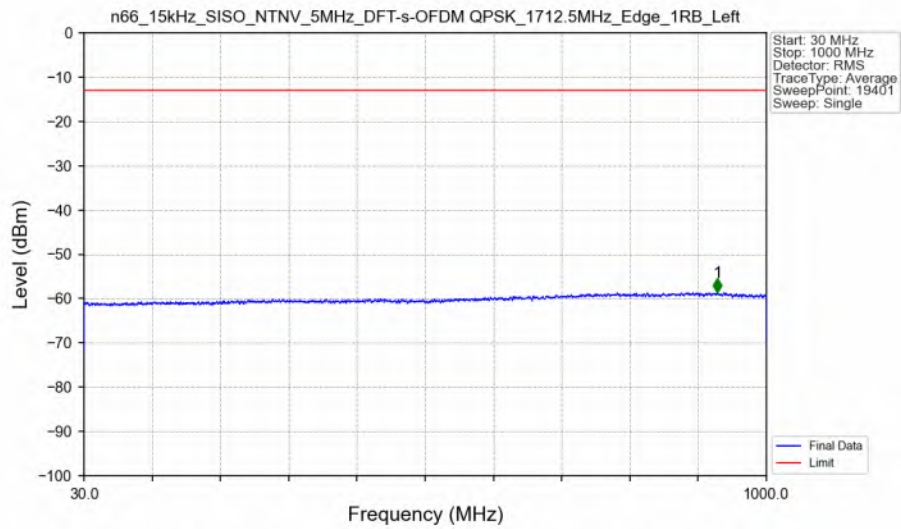


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



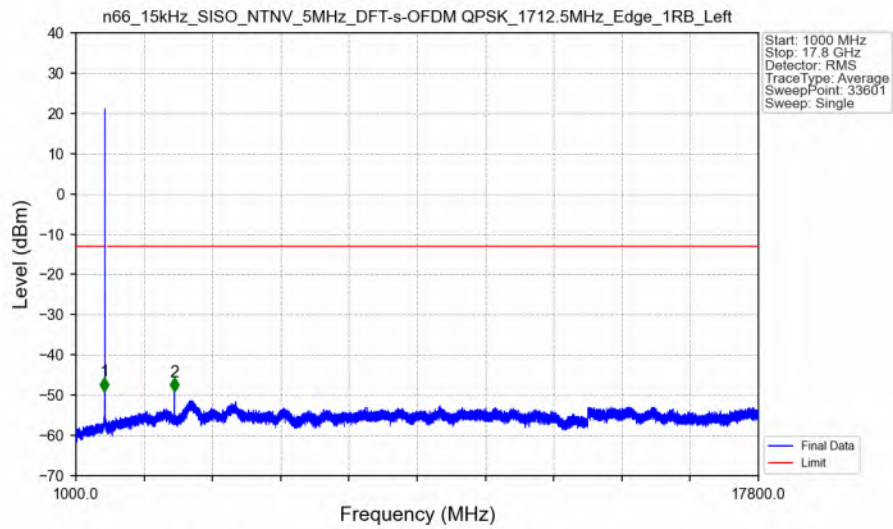
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-38.16	-13	Pass
1709	1710	0.003	/	2	1709.995	-30.87	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



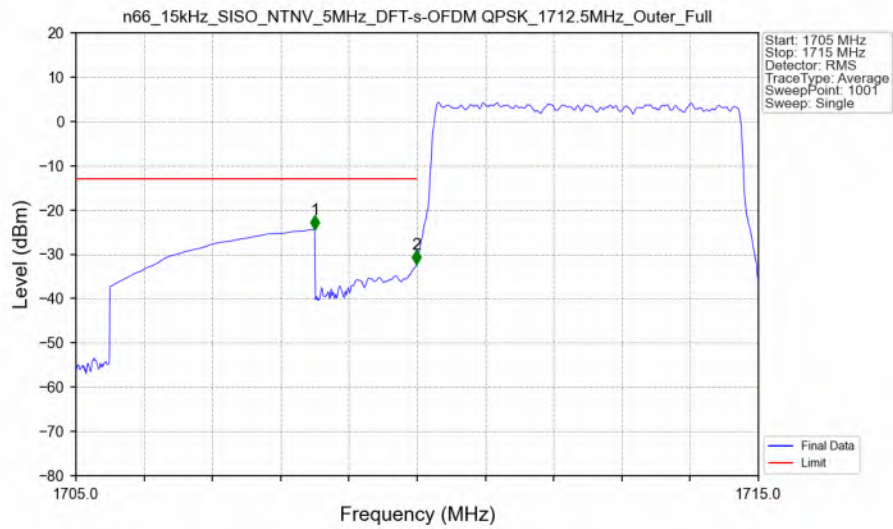
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	930.300	-58.59	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



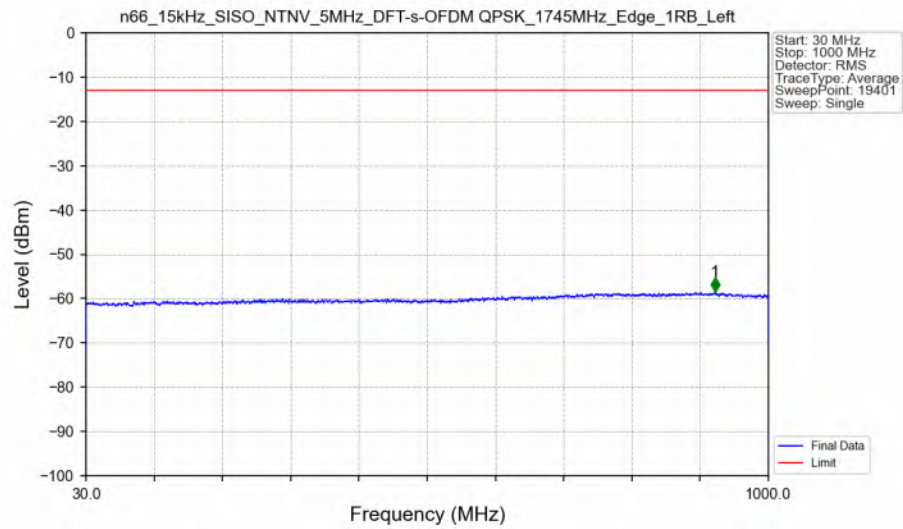
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-49.00	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17420.500	-49.13	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant0

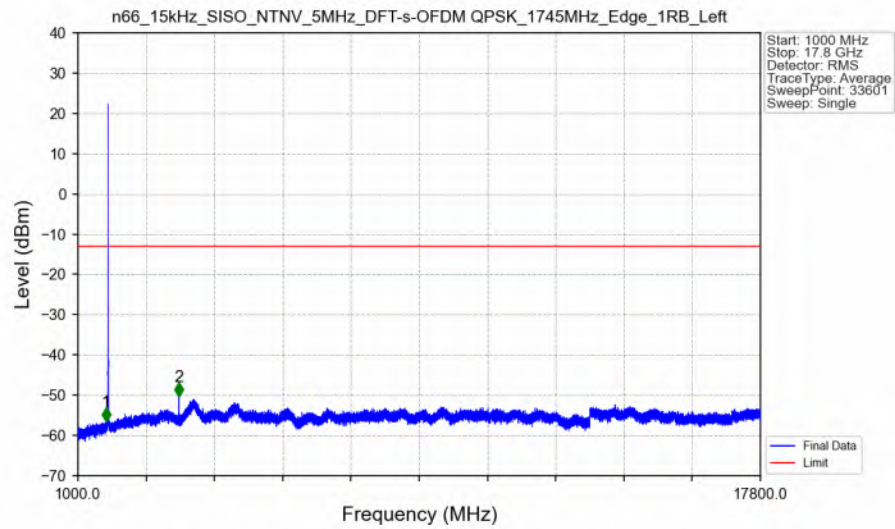


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-24.38	-13	Pass
1709	1710	0.05009	CHP	2	1709.990	-32.14	-13	Pass
1710	1715	0.05009	CHP	/	/	/	/	/

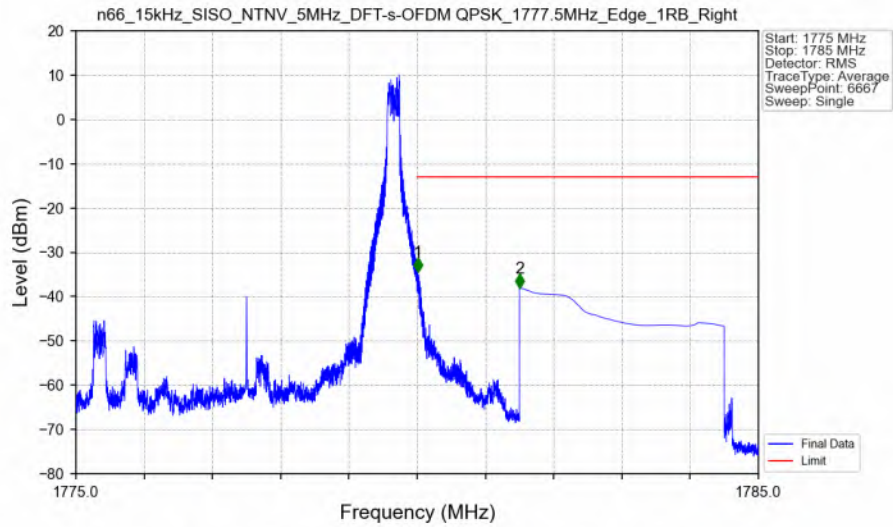
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

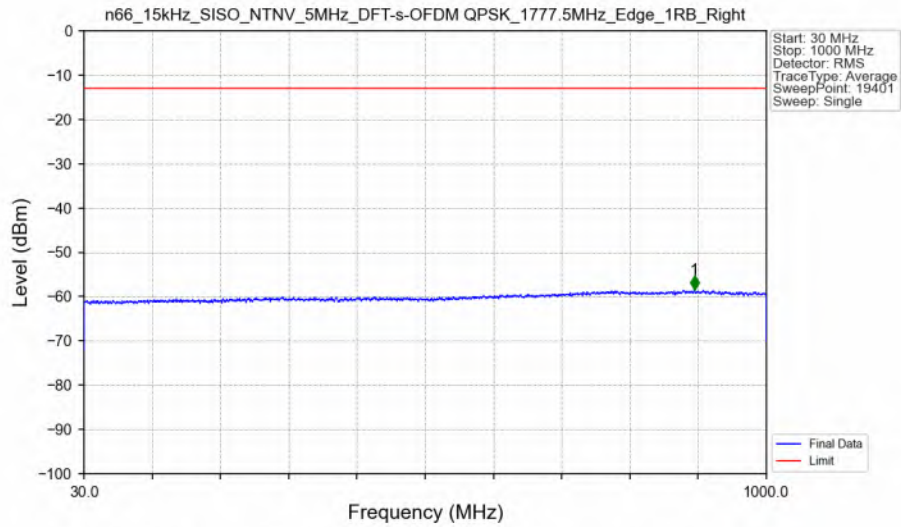


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



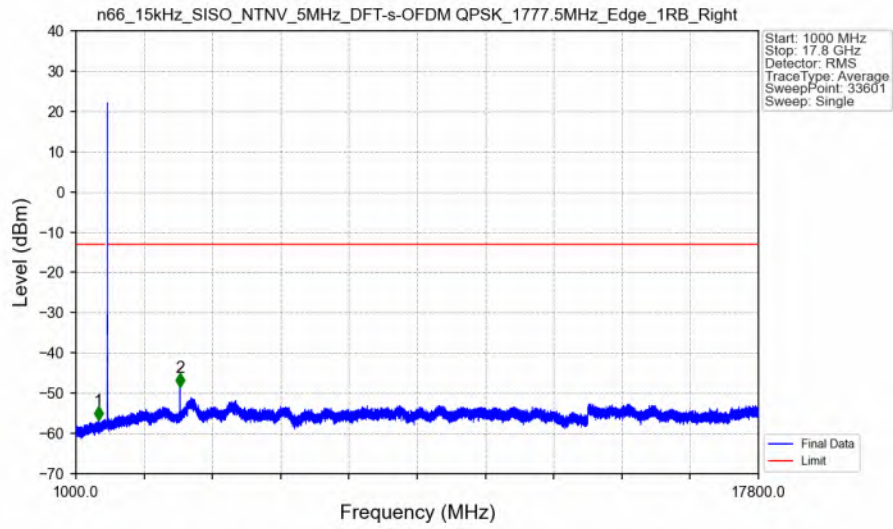
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-34.34	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.11	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



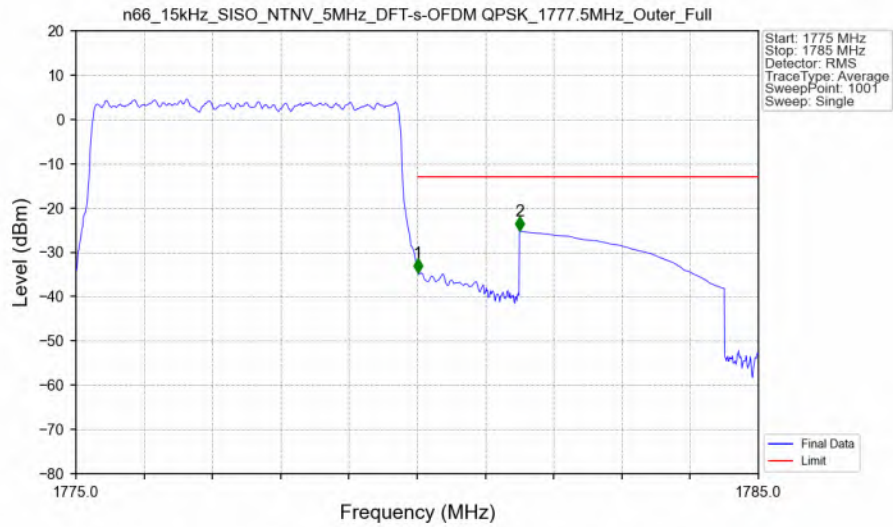
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.650	-58.42	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



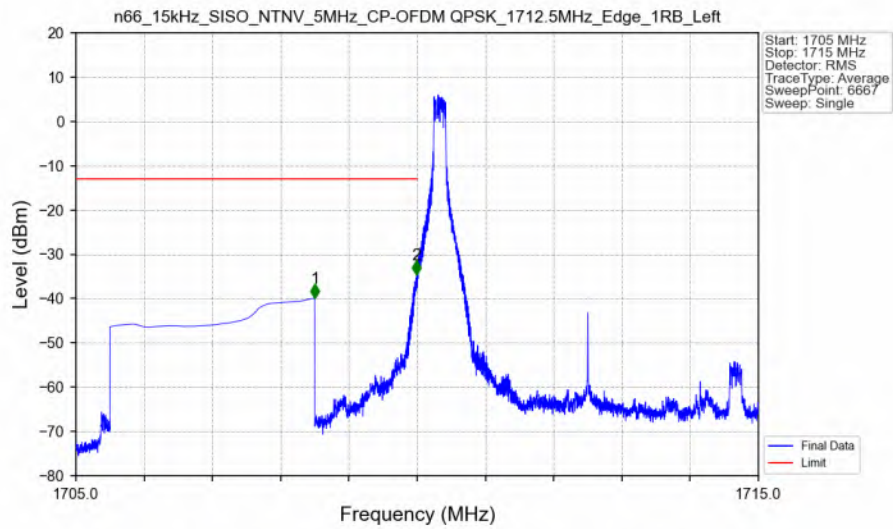
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1554.500	-56.65	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.500	-48.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant0



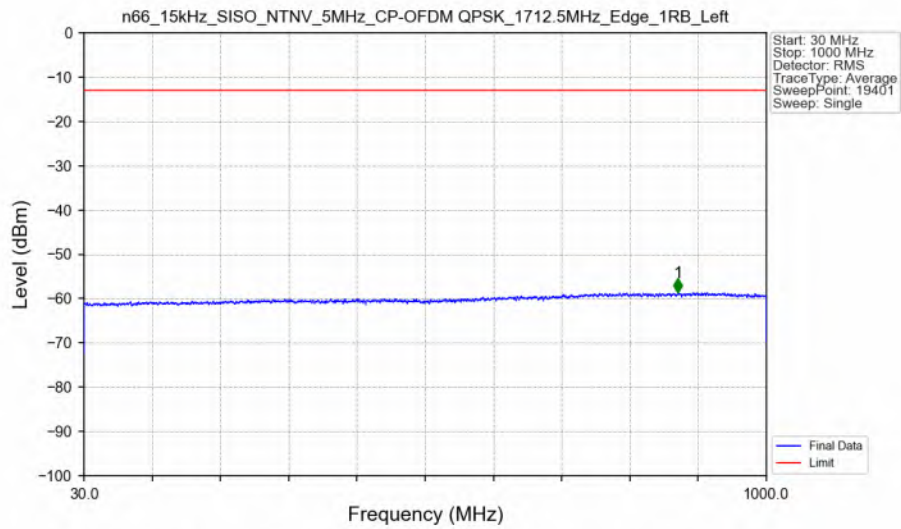
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05009	CHP	/	/	/	/	/
1780	1781	0.05009	CHP	1	1780.010	-34.63	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.20	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



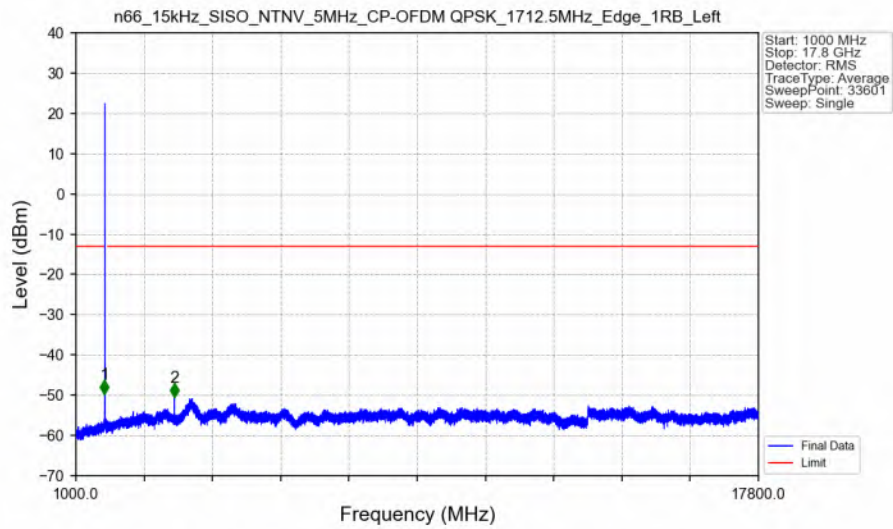
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-39.95	-13	Pass
1709	1710	0.003	/	2	1709.992	-34.59	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



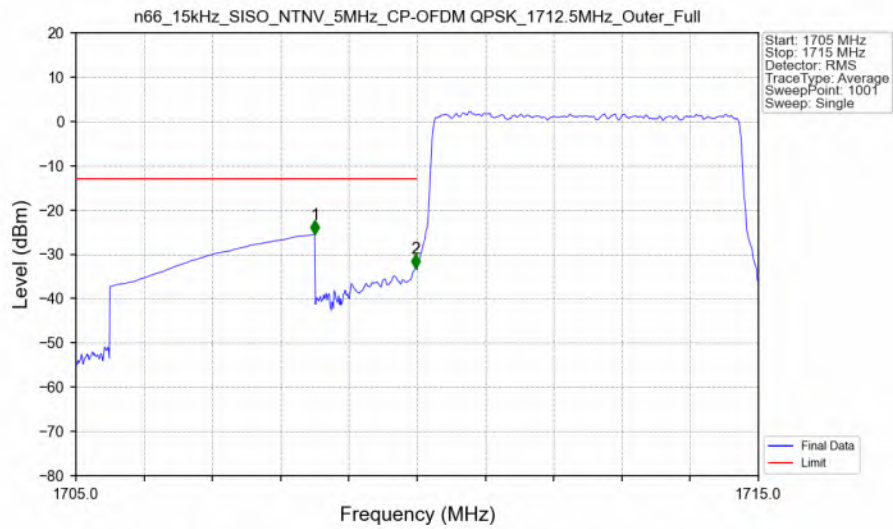
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.400	-58.66	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant0



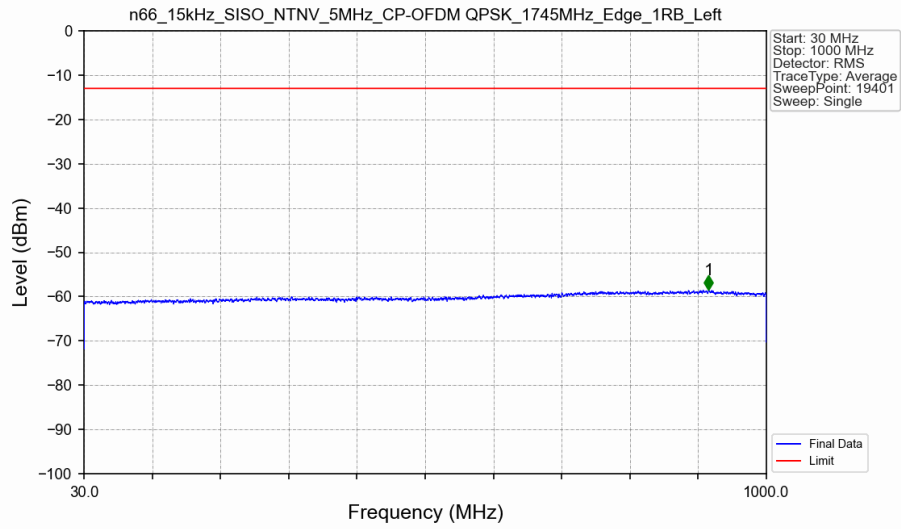
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17420.500	-50.48	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant0

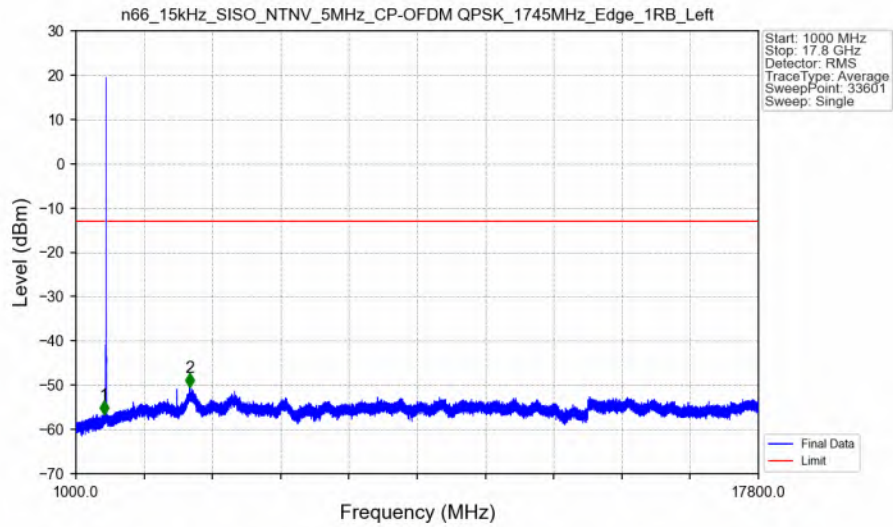


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-25.51	-13	Pass
1709	1710	0.05009	CHP	2	1709.980	-33.05	-13	Pass
1710	1715	0.05009	CHP	/	/	/	/	/

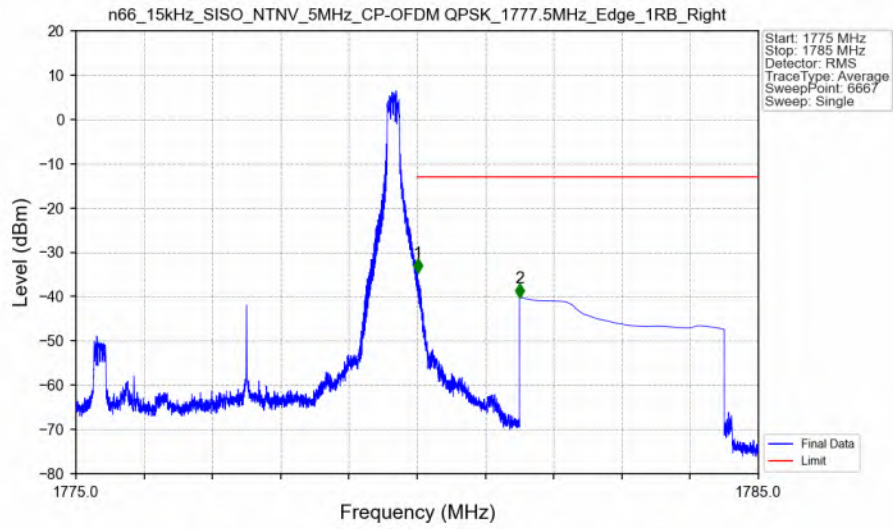
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant0



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

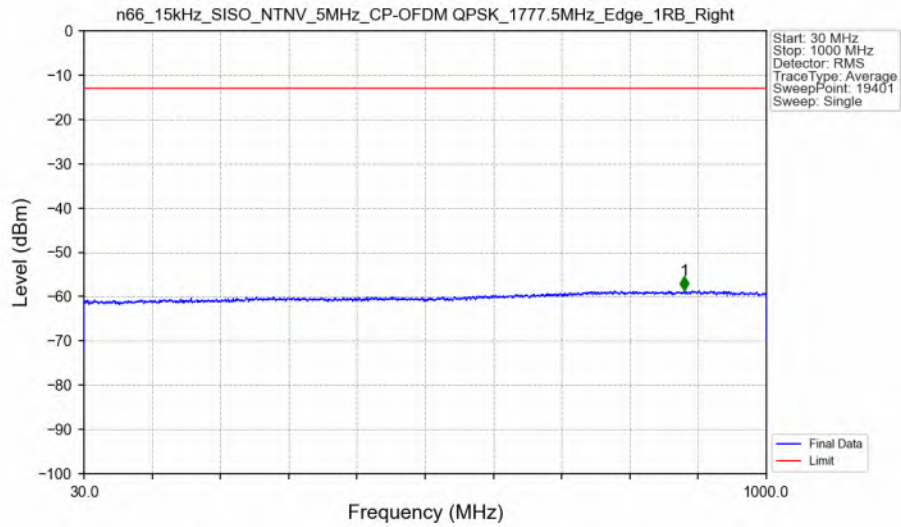


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0



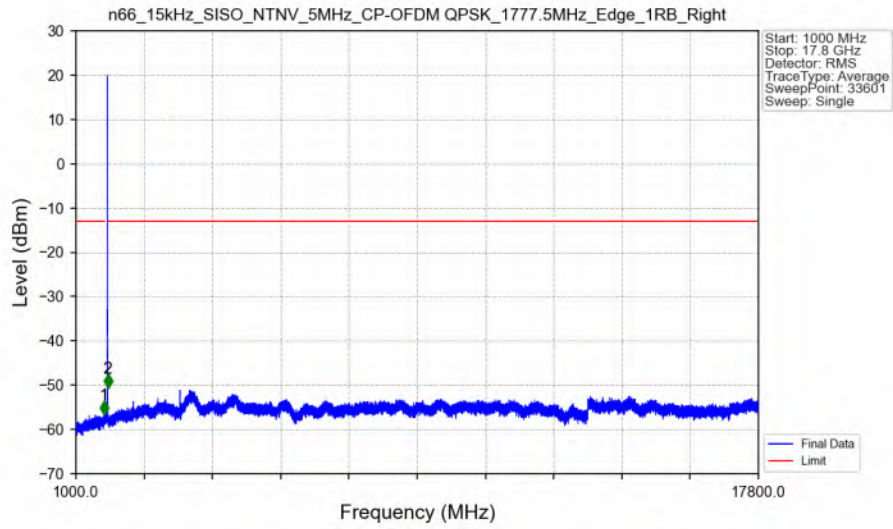
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-34.61	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.23	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant0

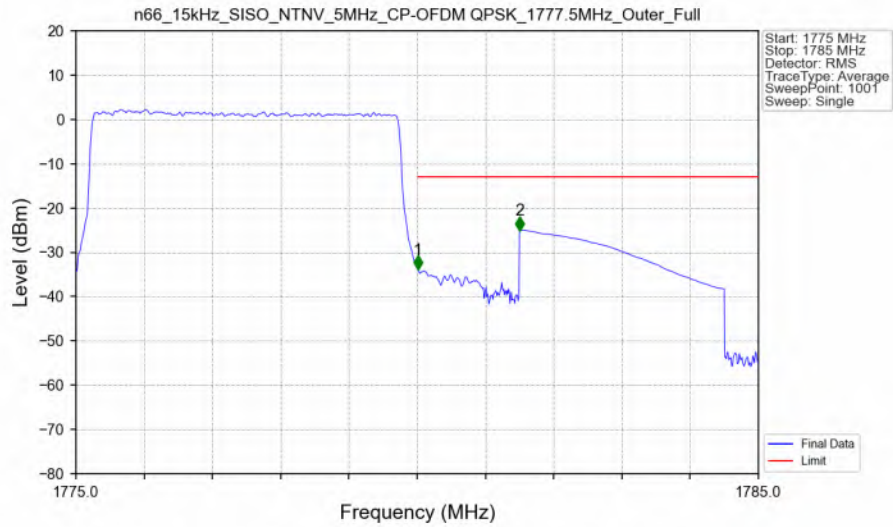


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.500	-58.66	-13	Pass

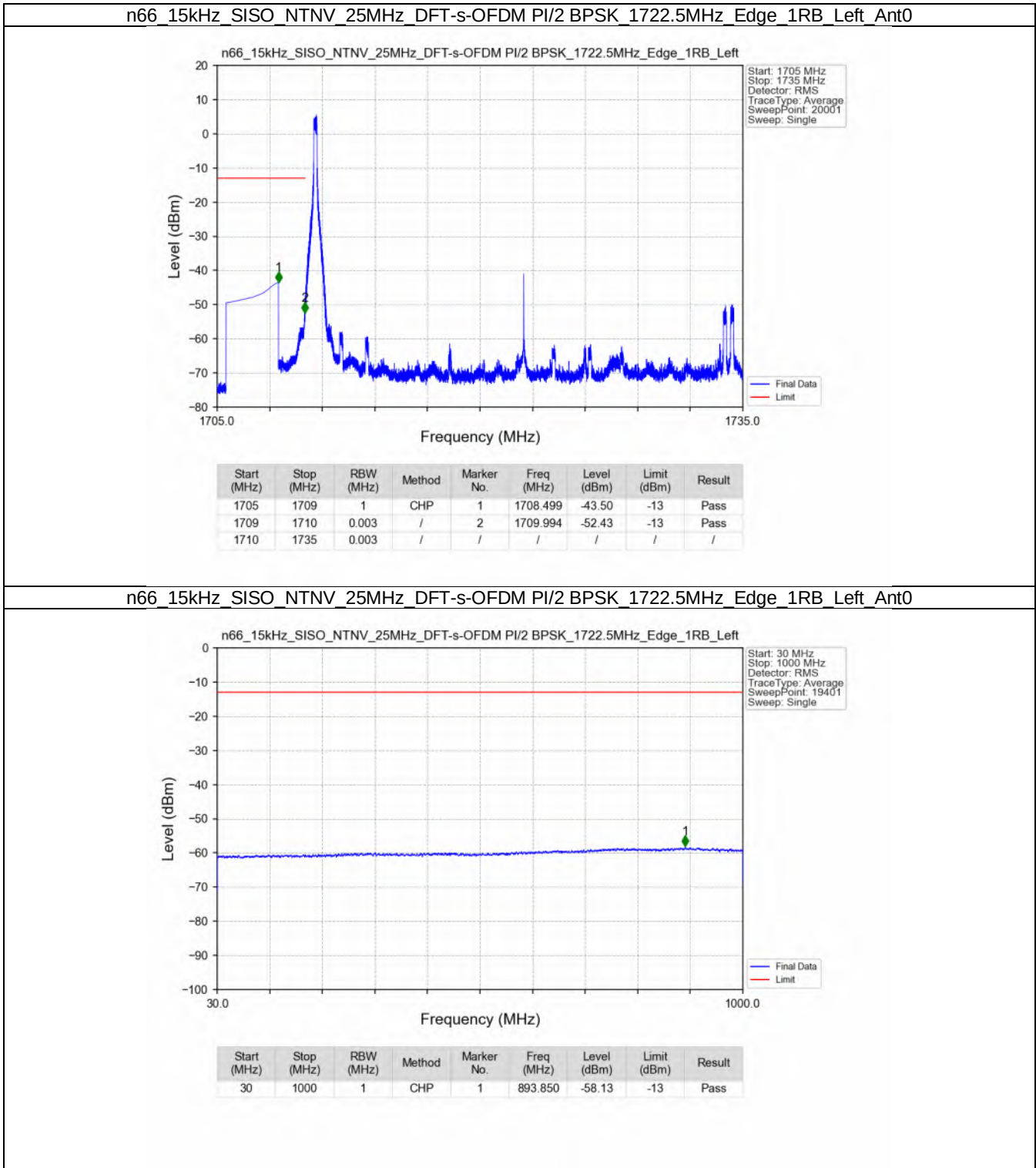
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant0



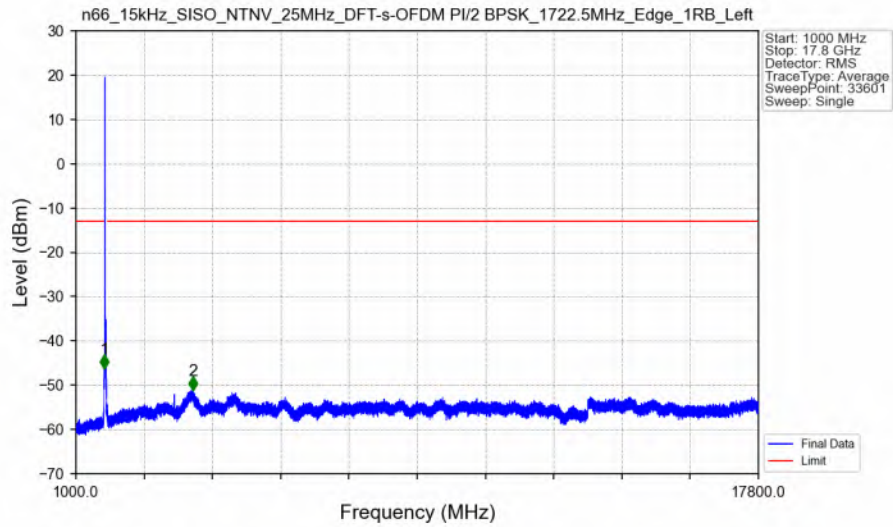
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant0



5.2.2 15_S_25M_NTNV

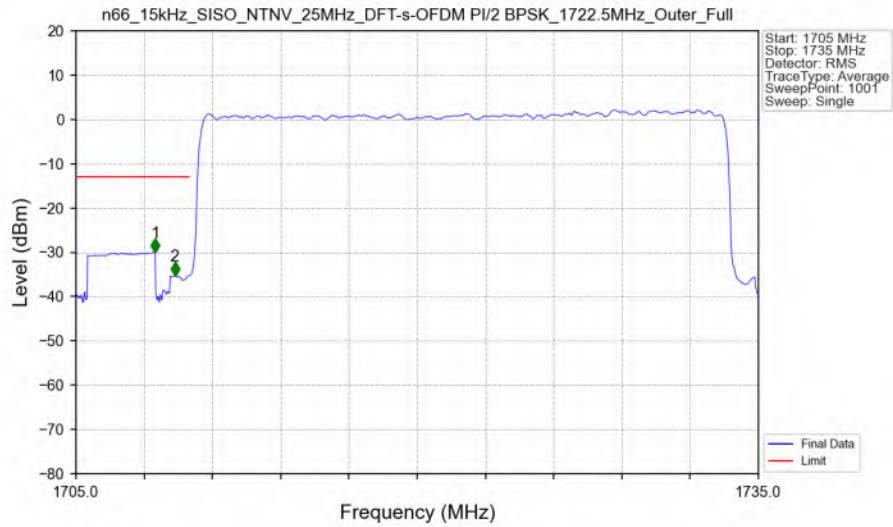


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Edge_1RB_Left_Ant0



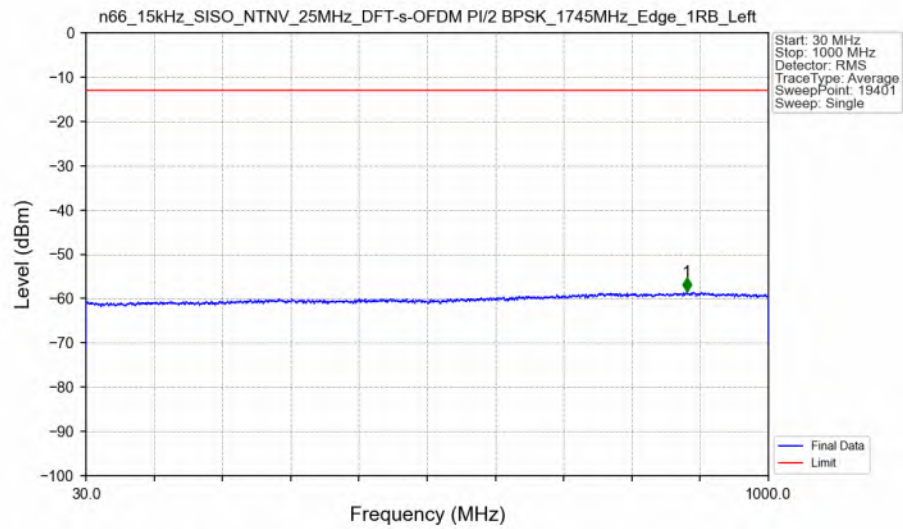
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-46.35	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3878.000	-51.16	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Outer_Full_Ant0

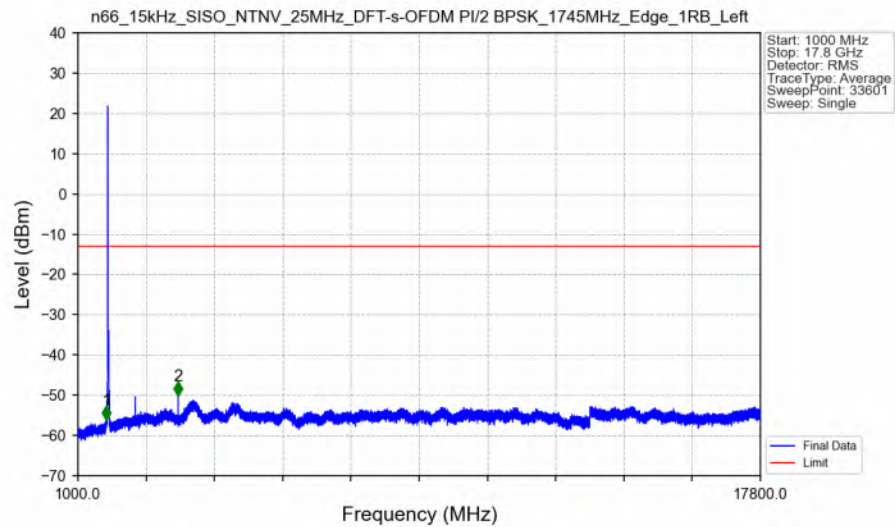


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-30.03	-13	Pass
1709	1710	0.24713	CHP	2	1709.350	-35.29	-13	Pass
1710	1735	0.24713	CHP	/	/	/	/	/

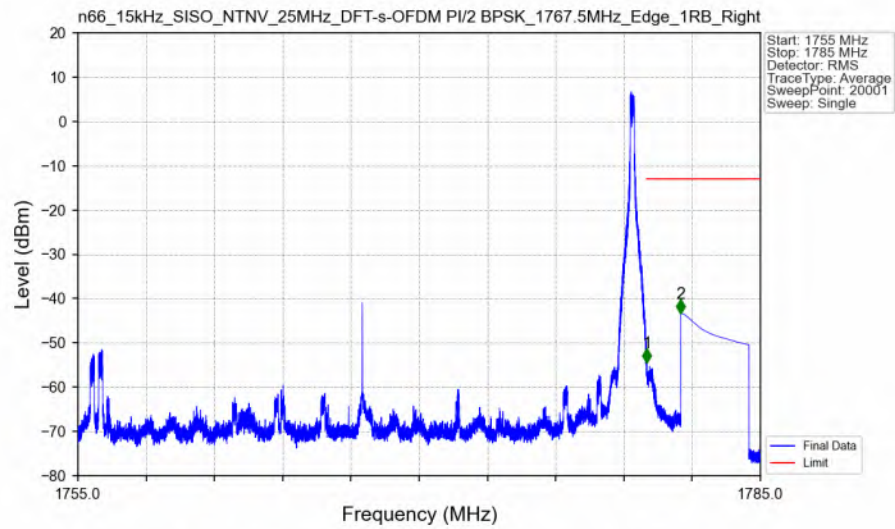
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant0



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

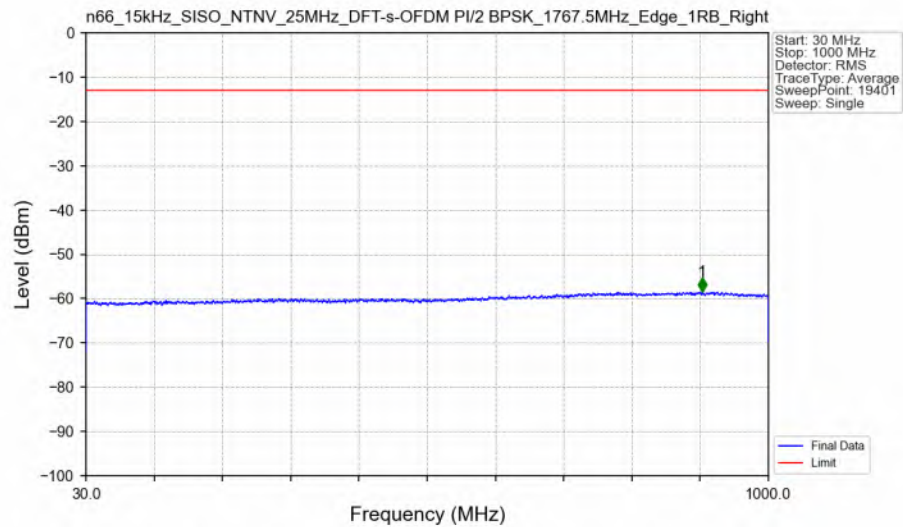


n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant0



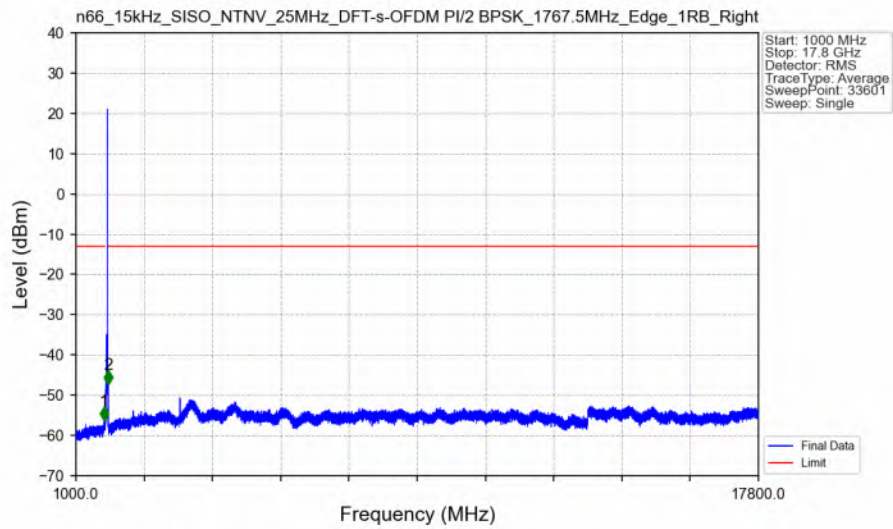
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-54.53	-13	Pass
1781	1785	1	CHP	2	1781.501	-43.26	-13	Pass

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



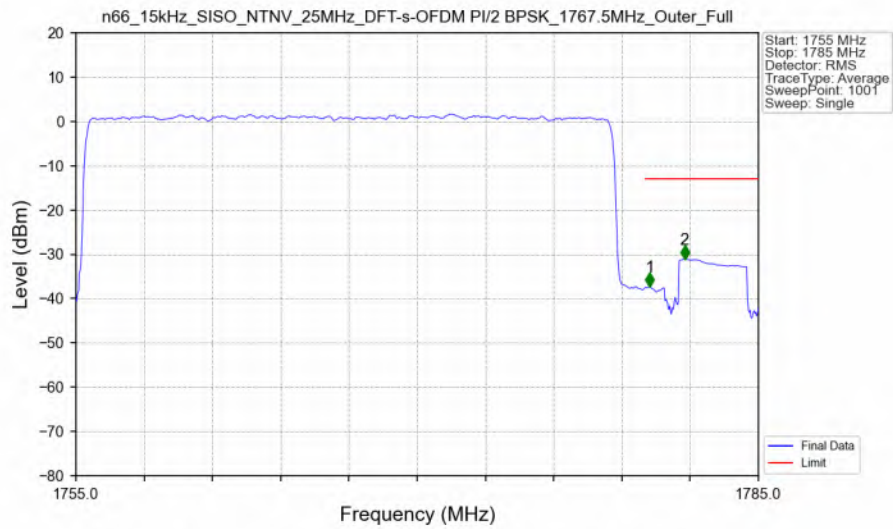
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.450	-58.48	-13	Pass

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



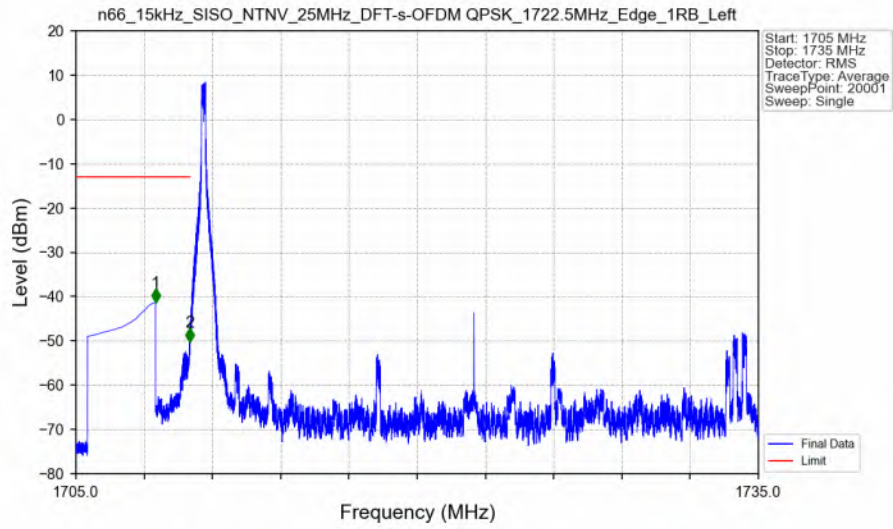
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1695.500	-56.27	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.000	-47.22	-13	Pass

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



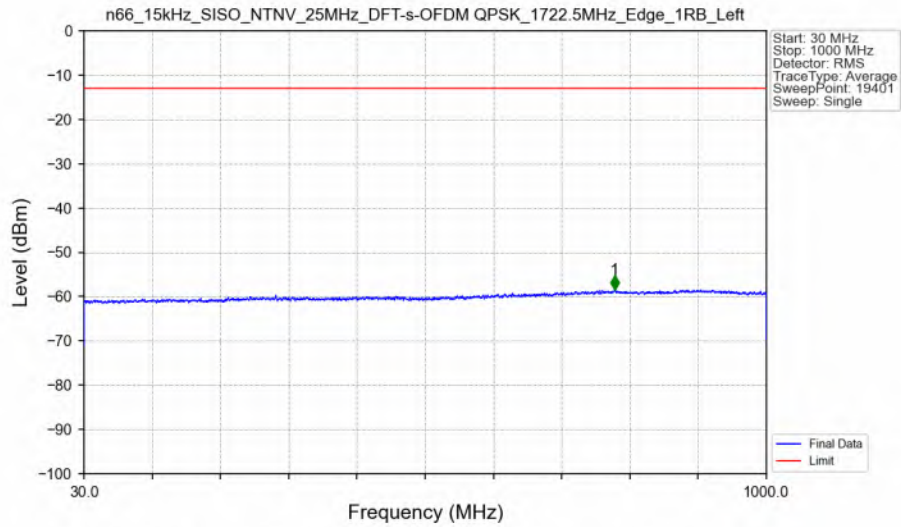
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24713	CHP	/	/	/	/	/
1780	1781	0.24713	CHP	1	1780.230	-37.33	-13	Pass
1781	1785	1	CHP	2	1781.760	-31.06	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant0



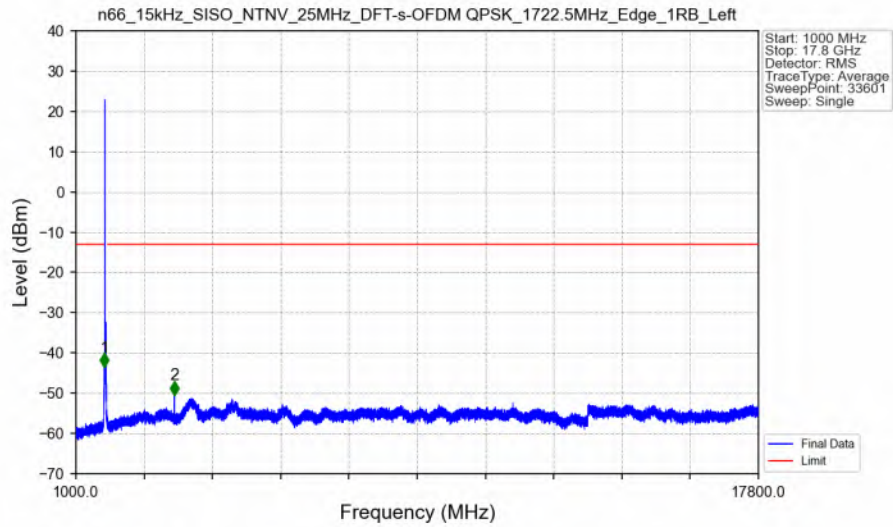
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-41.27	-13	Pass
1709	1710	0.003	/	2	1709.994	-50.24	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant0



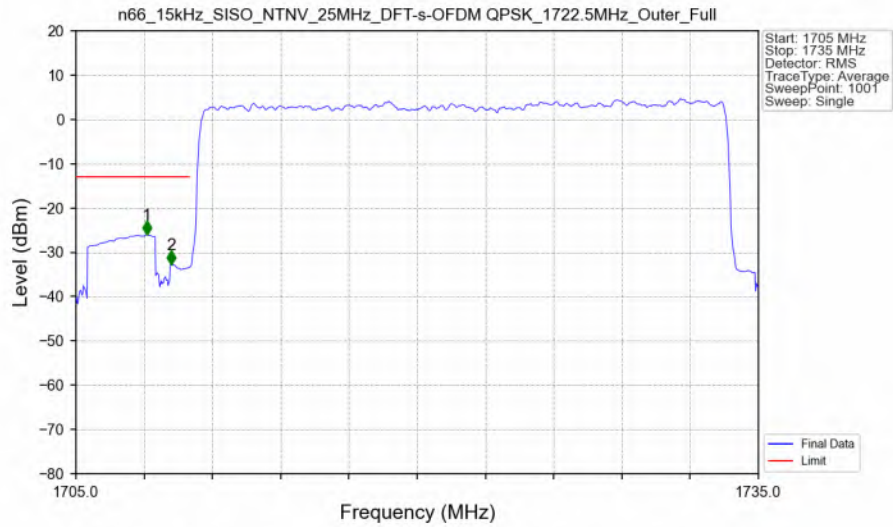
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	784.250	-58.49	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant0



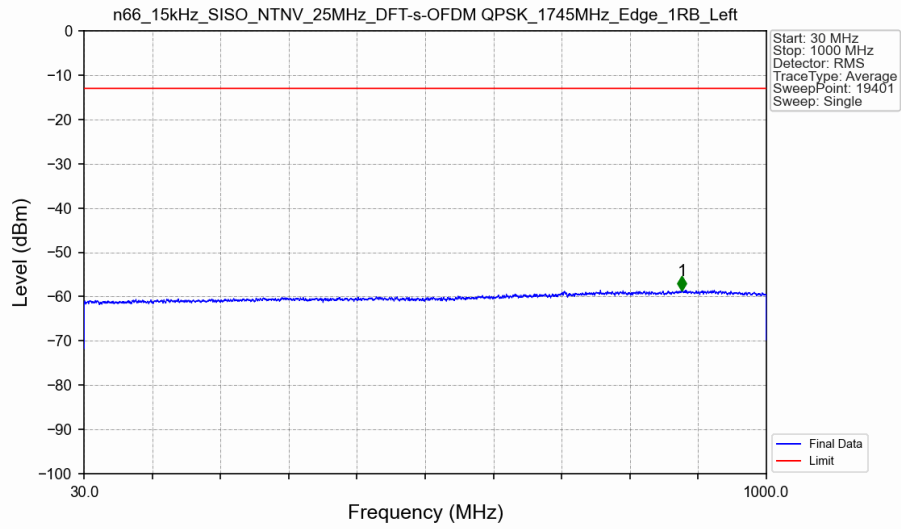
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-43.41	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-50.40	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant0

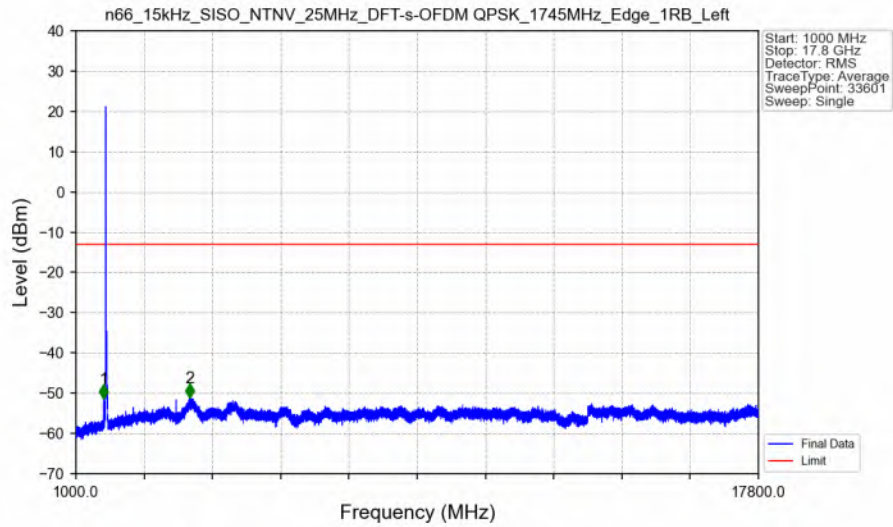


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.120	-26.04	-13	Pass
1709	1710	0.24713	CHP	2	1709.200	-32.77	-13	Pass
1710	1735	0.24713	CHP	/	/	/	/	/

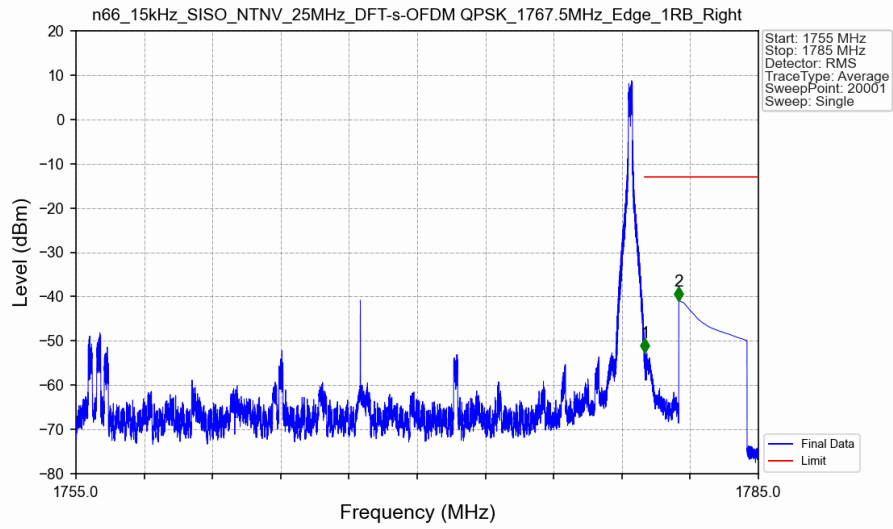
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant0

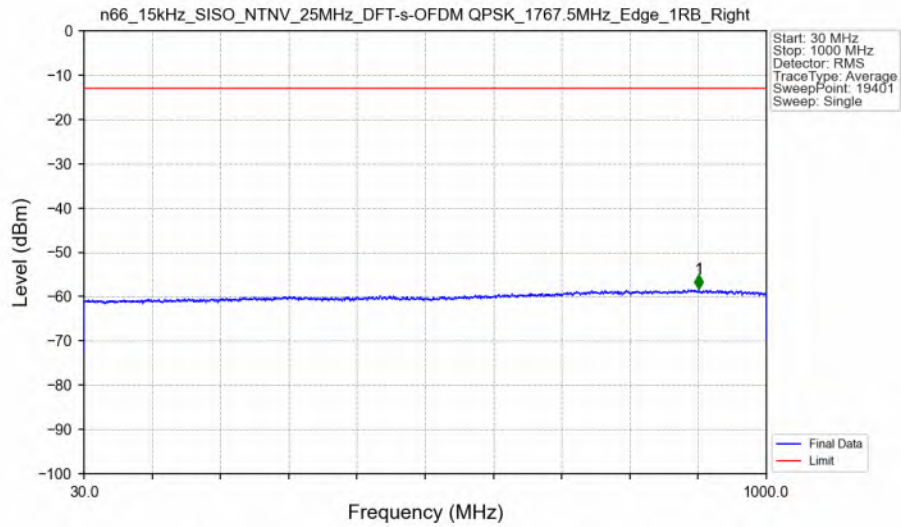


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



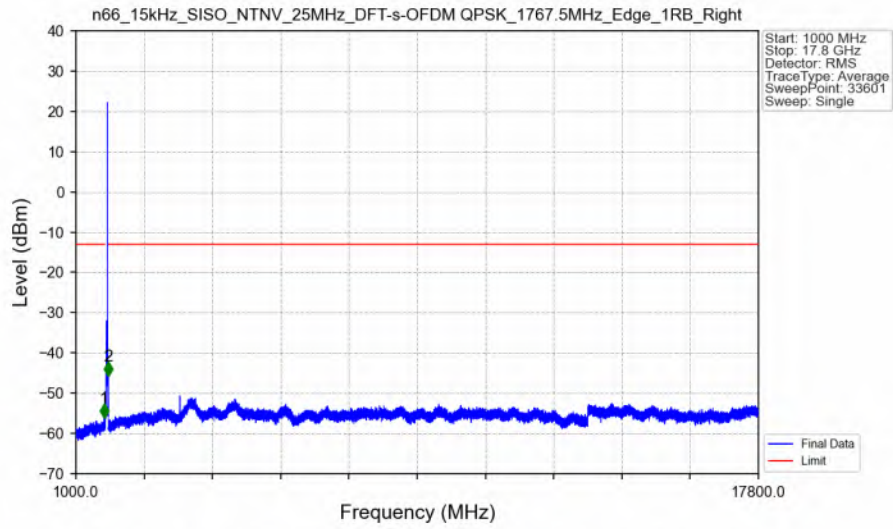
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-52.64	-13	Pass
1781	1785	1	CHP	2	1781.501	-40.91	-13	Pass

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
30	1000	1	CHP	1	903.900	-58.23	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant0



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full_Ant0

