

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	20.44	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	21.18	/	/	<=30	Pass
		Outer_Full	20.50	/	/	21.26	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	20.91	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	21.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.40	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer_Full	20.51	/	/	21.27	/	/	<=30	Pass
		Inner_Full	20.95	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	21.68	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.36	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer_Full	20.45	/	/	21.21	/	/	<=30	Pass
		Inner_Full	20.97	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	21.63	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	19.92	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	20.66	/	/	<=30	Pass
		Outer_Full	20.01	/	/	20.77	/	/	<=30	Pass
		Inner_Full	21.00	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	21.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.91	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	20.64	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.81	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.60	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.88	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	20.58	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.74	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	21.59	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	19.06	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	19.81	/	/	<=30	Pass
		Outer_Full	18.95	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.97	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	20.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.01	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.78	/	/	<=30	Pass
		Outer_Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner_Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	20.78	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.01	/	/	19.77	/	/	<=30	Pass

		Edge_1RB_Right	18.98	/	/	19.74	/	/	<=30	Pass
		Outer_Full	18.98	/	/	19.74	/	/	<=30	Pass
		Inner_Full	19.95	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	20.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	18.73	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.49	/	/	<=30	Pass
		Outer_Full	18.64	/	/	19.40	/	/	<=30	Pass
		Inner_Full	18.68	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	19.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.74	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	19.47	/	/	<=30	Pass
		Outer_Full	18.65	/	/	19.41	/	/	<=30	Pass
		Inner_Full	18.64	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	19.50	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.70	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	19.54	/	/	<=30	Pass
		Outer_Full	18.69	/	/	19.45	/	/	<=30	Pass
		Inner_Full	18.69	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.50	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	16.57	/	/	17.33	/	/	<=30	Pass
		Outer_Full	16.60	/	/	17.36	/	/	<=30	Pass
		Inner_Full	16.63	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	16.55	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	16.56	/	/	17.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.55	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	16.55	/	/	17.31	/	/	<=30	Pass
		Outer_Full	16.56	/	/	17.32	/	/	<=30	Pass
		Inner_Full	16.66	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	16.56	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	16.54	/	/	17.30	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.51	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.64	/	/	17.40	/	/	<=30	Pass
		Inner_Full	16.71	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	16.54	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	16.64	/	/	17.40	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	17.98	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	18.74	/	/	<=30	Pass
		Outer_Full	18.14	/	/	18.90	/	/	<=30	Pass
		Inner_Full	19.47	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.95	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	18.74	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.87	/	/	<=30	Pass
		Inner_Full	19.44	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	20.03	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.96	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	18.79	/	/	<=30	Pass
		Outer_Full	18.13	/	/	18.89	/	/	<=30	Pass
		Inner_Full	19.45	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	20.13	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	18.19	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	18.94	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.87	/	/	<=30	Pass
		Inner_Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	19.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.21	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	18.90	/	/	<=30	Pass
		Outer_Full	18.13	/	/	18.89	/	/	<=30	Pass
		Inner_Full	18.98	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	19.78	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.15	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	19.04	/	/	<=30	Pass
		Outer_Full	18.14	/	/	18.90	/	/	<=30	Pass
		Inner_Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	19.78	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	17.61	/	/	18.37	/	/	<=30	Pass
		Edge_1RB_Right	17.55	/	/	18.31	/	/	<=30	Pass
		Outer_Full	17.70	/	/	18.46	/	/	<=30	Pass
		Inner_Full	17.59	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	17.54	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	18.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.63	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	17.59	/	/	18.35	/	/	<=30	Pass
		Outer_Full	17.65	/	/	18.41	/	/	<=30	Pass
		Inner_Full	17.60	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	17.64	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	17.57	/	/	18.33	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.58	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	17.68	/	/	18.44	/	/	<=30	Pass
		Outer_Full	17.67	/	/	18.43	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	17.60	/	/	18.36	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	14.65	/	/	15.41	/	/	<=30	Pass
		Edge_1RB_Right	14.68	/	/	15.44	/	/	<=30	Pass
		Outer_Full	14.62	/	/	15.38	/	/	<=30	Pass
		Inner_Full	14.61	/	/	15.37	/	/	<=30	Pass
		Inner_1RB_Left	14.64	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Right	14.67	/	/	15.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.68	/	/	15.44	/	/	<=30	Pass
		Edge_1RB_Right	14.62	/	/	15.38	/	/	<=30	Pass
		Outer_Full	14.57	/	/	15.33	/	/	<=30	Pass
		Inner_Full	14.60	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Left	14.63	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Right	14.60	/	/	15.36	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	14.57	/	/	15.33	/	/	<=30	Pass
		Edge_1RB_Right	14.71	/	/	15.47	/	/	<=30	Pass
		Outer_Full	14.60	/	/	15.36	/	/	<=30	Pass
		Inner_Full	14.64	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Left	14.60	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Right	14.62	/	/	15.38	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.76dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge 1RB Left	20.56	/	/	21.32	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	21.30	/	/	<=30	Pass
		Outer Full	20.55	/	/	21.31	/	/	<=30	Pass
		Inner Full	21.01	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Left	21.02	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Right	21.07	/	/	21.83	/	/	<=30	Pass
	1745	Edge 1RB Left	20.45	/	/	21.21	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	21.18	/	/	<=30	Pass
		Outer Full	20.43	/	/	21.19	/	/	<=30	Pass
		Inner Full	20.90	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Left	20.93	/	/	21.69	/	/	<=30	Pass
		Inner 1RB Right	20.90	/	/	21.66	/	/	<=30	Pass
	1775	Edge 1RB Left	20.46	/	/	21.22	/	/	<=30	Pass
		Edge 1RB Right	20.41	/	/	21.17	/	/	<=30	Pass
		Outer Full	20.43	/	/	21.19	/	/	<=30	Pass
		Inner Full	20.87	/	/	21.63	/	/	<=30	Pass
		Inner 1RB Left	20.90	/	/	21.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	20.04	/	/	20.80	/	/	<=30	Pass
		Edge 1RB Right	20.02	/	/	20.78	/	/	<=30	Pass
		Outer Full	20.06	/	/	20.82	/	/	<=30	Pass
		Inner Full	21.02	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Left	21.05	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	21.03	/	/	21.79	/	/	<=30	Pass
	1745	Edge 1RB Left	19.92	/	/	20.68	/	/	<=30	Pass
		Edge 1RB Right	19.91	/	/	20.67	/	/	<=30	Pass
		Outer Full	19.94	/	/	20.70	/	/	<=30	Pass
		Inner Full	20.93	/	/	21.69	/	/	<=30	Pass
		Inner 1RB Left	20.89	/	/	21.65	/	/	<=30	Pass
		Inner 1RB Right	20.86	/	/	21.62	/	/	<=30	Pass
	1775	Edge 1RB Left	19.90	/	/	20.66	/	/	<=30	Pass
		Edge 1RB Right	19.89	/	/	20.65	/	/	<=30	Pass
		Outer Full	19.94	/	/	20.70	/	/	<=30	Pass
		Inner Full	20.95	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Left	20.91	/	/	21.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Inner 1RB Right	20.87	/	/	21.63	/	/	<=30	Pass
		Edge 1RB Left	19.21	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	19.21	/	/	19.97	/	/	<=30	Pass
		Outer Full	19.05	/	/	19.81	/	/	<=30	Pass
		Inner Full	20.02	/	/	20.78	/	/	<=30	Pass
	1745	Inner 1RB Left	20.23	/	/	20.99	/	/	<=30	Pass
		Inner 1RB Right	20.21	/	/	20.97	/	/	<=30	Pass
		Edge 1RB Left	19.12	/	/	19.88	/	/	<=30	Pass
		Edge 1RB Right	19.09	/	/	19.85	/	/	<=30	Pass
		Outer Full	18.92	/	/	19.68	/	/	<=30	Pass
	1775	Inner Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner 1RB Left	20.15	/	/	20.91	/	/	<=30	Pass
		Inner 1RB Right	20.10	/	/	20.86	/	/	<=30	Pass
		Edge 1RB Left	19.14	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Right	19.06	/	/	19.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Outer Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner Full	19.93	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	20.86	/	/	<=30	Pass
		Inner 1RB Right	20.07	/	/	20.83	/	/	<=30	Pass
	1715	Edge 1RB Left	18.81	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Right	18.89	/	/	19.65	/	/	<=30	Pass

		Outer_Full	18.70	/	/	19.46	/	/	<=30	Pass
		Inner_Full	18.73	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	19.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.83	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.49	/	/	<=30	Pass
		Outer_Full	18.53	/	/	19.29	/	/	<=30	Pass
		Inner_Full	18.63	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	19.43	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.70	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	19.58	/	/	<=30	Pass
		Outer_Full	18.52	/	/	19.28	/	/	<=30	Pass
		Inner_Full	18.58	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	18.62	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	19.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	16.60	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	16.67	/	/	17.43	/	/	<=30	Pass
		Outer_Full	16.65	/	/	17.41	/	/	<=30	Pass
		Inner_Full	16.61	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	16.65	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	16.66	/	/	17.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.63	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	16.54	/	/	17.30	/	/	<=30	Pass
		Outer_Full	16.53	/	/	17.29	/	/	<=30	Pass
		Inner_Full	16.55	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Left	16.64	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Right	16.56	/	/	17.32	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.53	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	17.34	/	/	<=30	Pass
		Outer_Full	16.50	/	/	17.26	/	/	<=30	Pass
		Inner_Full	16.52	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	16.57	/	/	17.33	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	18.12	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.88	/	/	<=30	Pass
		Outer_Full	18.17	/	/	18.93	/	/	<=30	Pass
		Inner_Full	19.49	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	19.47	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	19.49	/	/	20.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.05	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	17.96	/	/	18.72	/	/	<=30	Pass
		Outer_Full	18.05	/	/	18.81	/	/	<=30	Pass
		Inner_Full	19.41	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	20.09	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.97	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	18.83	/	/	<=30	Pass
		Outer_Full	18.08	/	/	18.84	/	/	<=30	Pass
		Inner_Full	19.41	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	18.29	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	18.36	/	/	19.12	/	/	<=30	Pass
		Outer_Full	18.19	/	/	18.95	/	/	<=30	Pass
		Inner_Full	18.97	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	19.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.27	/	/	19.03	/	/	<=30	Pass

		Edge_1RB_Right	18.24	/	/	19.00	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.87	/	/	<=30	Pass
		Inner_Full	18.87	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	19.84	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.20	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	19.02	/	/	<=30	Pass
		Outer_Full	18.12	/	/	18.88	/	/	<=30	Pass
		Inner_Full	18.90	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	19.81	/	/	<=30	Pass
	CP-OFDM 64 QAM	1715	Edge_1RB_Left	17.70	/	/	18.46	/	/	<=30
Edge_1RB_Right			17.77	/	/	18.53	/	/	<=30	Pass
Outer_Full			17.67	/	/	18.43	/	/	<=30	Pass
Inner_Full			17.65	/	/	18.41	/	/	<=30	Pass
Inner_1RB_Left			17.70	/	/	18.46	/	/	<=30	Pass
Inner_1RB_Right			17.74	/	/	18.50	/	/	<=30	Pass
1745		Edge_1RB_Left	17.70	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	17.65	/	/	18.41	/	/	<=30	Pass
		Outer_Full	17.55	/	/	18.31	/	/	<=30	Pass
		Inner_Full	17.56	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	17.66	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	17.56	/	/	18.32	/	/	<=30	Pass
1775		Edge_1RB_Left	17.62	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	17.73	/	/	18.49	/	/	<=30	Pass
		Outer_Full	17.60	/	/	18.36	/	/	<=30	Pass
		Inner_Full	17.55	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	17.63	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	17.71	/	/	18.47	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	14.78	/	/	15.54	/	/	<=30	Pass
		Edge_1RB_Right	14.81	/	/	15.57	/	/	<=30	Pass
		Outer_Full	14.64	/	/	15.40	/	/	<=30	Pass
		Inner_Full	14.62	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Left	14.75	/	/	15.51	/	/	<=30	Pass
		Inner_1RB_Right	14.75	/	/	15.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.73	/	/	15.49	/	/	<=30	Pass
		Edge_1RB_Right	14.66	/	/	15.42	/	/	<=30	Pass
		Outer_Full	14.54	/	/	15.30	/	/	<=30	Pass
		Inner_Full	14.57	/	/	15.33	/	/	<=30	Pass
		Inner_1RB_Left	14.69	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Right	14.63	/	/	15.39	/	/	<=30	Pass
	1775	Edge_1RB_Left	14.60	/	/	15.36	/	/	<=30	Pass
		Edge_1RB_Right	14.76	/	/	15.52	/	/	<=30	Pass
		Outer_Full	14.52	/	/	15.28	/	/	<=30	Pass
Inner_Full		14.56	/	/	15.32	/	/	<=30	Pass	
Inner_1RB_Left		14.62	/	/	15.38	/	/	<=30	Pass	
	Inner_1RB_Right	14.70	/	/	15.46	/	/	<=30	Pass	
Note1: Antenna Gain: Ant6: 0.76dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	20.54	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	21.28	/	/	<=30	Pass
		Outer_Full	20.54	/	/	21.30	/	/	<=30	Pass

		Inner_Full	21.06	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	21.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.46	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer_Full	20.50	/	/	21.26	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	21.62	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.28	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer_Full	20.40	/	/	21.16	/	/	<=30	Pass
		Inner_Full	20.92	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	20.03	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	20.82	/	/	<=30	Pass
		Outer_Full	20.07	/	/	20.83	/	/	<=30	Pass
		Inner_Full	21.05	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.93	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	20.63	/	/	<=30	Pass
		Outer_Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	21.59	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.78	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	20.58	/	/	<=30	Pass
		Outer_Full	19.93	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.93	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	19.13	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	19.89	/	/	<=30	Pass
		Outer_Full	19.06	/	/	19.82	/	/	<=30	Pass
		Inner_Full	20.10	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	20.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.08	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	19.75	/	/	<=30	Pass
		Outer_Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner_Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	20.76	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.93	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	19.76	/	/	<=30	Pass
		Outer_Full	18.90	/	/	19.66	/	/	<=30	Pass
		Inner_Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	20.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	18.77	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	19.66	/	/	<=30	Pass
		Outer_Full	18.73	/	/	19.49	/	/	<=30	Pass
		Inner_Full	18.74	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	19.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.69	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	19.41	/	/	<=30	Pass

		Outer_Full	18.59	/	/	19.35	/	/	<=30	Pass
		Inner_Full	18.63	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	19.46	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.54	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	19.29	/	/	<=30	Pass
		Outer_Full	18.42	/	/	19.18	/	/	<=30	Pass
		Inner_Full	18.42	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	18.51	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	19.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	16.57	/	/	17.33	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.66	/	/	17.42	/	/	<=30	Pass
		Inner_Full	16.62	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	16.57	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	16.65	/	/	17.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.60	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	16.42	/	/	17.18	/	/	<=30	Pass
		Outer_Full	16.53	/	/	17.29	/	/	<=30	Pass
		Inner_Full	16.56	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Left	16.52	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	16.44	/	/	17.20	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.34	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	16.45	/	/	17.21	/	/	<=30	Pass
		Outer_Full	16.41	/	/	17.17	/	/	<=30	Pass
		Inner_Full	16.38	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Left	16.31	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	16.51	/	/	17.27	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	18.10	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	18.90	/	/	<=30	Pass
		Outer_Full	18.23	/	/	18.99	/	/	<=30	Pass
		Inner_Full	19.58	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	19.48	/	/	20.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.05	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	17.93	/	/	18.69	/	/	<=30	Pass
		Outer_Full	18.08	/	/	18.84	/	/	<=30	Pass
		Inner_Full	19.45	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	20.06	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	17.87	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	17.96	/	/	18.72	/	/	<=30	Pass
		Outer_Full	17.96	/	/	18.72	/	/	<=30	Pass
		Inner_Full	19.46	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	18.40	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	18.35	/	/	19.11	/	/	<=30	Pass
		Outer_Full	18.17	/	/	18.93	/	/	<=30	Pass
		Inner_Full	19.10	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	20.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.25	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	18.94	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.82	/	/	<=30	Pass
		Inner_Full	18.95	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	19.78	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.18	/	/	18.94	/	/	<=30	Pass

		Edge_1RB_Right	18.36	/	/	19.12	/	/	<=30	Pass	
		Outer_Full	18.07	/	/	18.83	/	/	<=30	Pass	
		Inner_Full	19.03	/	/	19.79	/	/	<=30	Pass	
		Inner_1RB_Left	19.09	/	/	19.85	/	/	<=30	Pass	
		Inner_1RB_Right	19.10	/	/	19.86	/	/	<=30	Pass	
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	17.54	/	/	18.30	/	/	<=30	Pass	
		Edge_1RB_Right	17.61	/	/	18.37	/	/	<=30	Pass	
		Outer_Full	17.72	/	/	18.48	/	/	<=30	Pass	
		Inner_Full	17.69	/	/	18.45	/	/	<=30	Pass	
		Inner_1RB_Left	17.57	/	/	18.33	/	/	<=30	Pass	
		Inner_1RB_Right	17.60	/	/	18.36	/	/	<=30	Pass	
		Edge_1RB_Left	17.69	/	/	18.45	/	/	<=30	Pass	
		Edge_1RB_Right	17.62	/	/	18.38	/	/	<=30	Pass	
	1745	Outer_Full	17.54	/	/	18.30	/	/	<=30	Pass	
		Inner_Full	17.60	/	/	18.36	/	/	<=30	Pass	
		Inner_1RB_Left	17.69	/	/	18.45	/	/	<=30	Pass	
		Inner_1RB_Right	17.60	/	/	18.36	/	/	<=30	Pass	
		Edge_1RB_Left	17.44	/	/	18.20	/	/	<=30	Pass	
		Edge_1RB_Right	17.48	/	/	18.24	/	/	<=30	Pass	
	1772.5	Outer_Full	17.55	/	/	18.31	/	/	<=30	Pass	
		Inner_Full	17.59	/	/	18.35	/	/	<=30	Pass	
		Inner_1RB_Left	17.36	/	/	18.12	/	/	<=30	Pass	
		Inner_1RB_Right	17.52	/	/	18.28	/	/	<=30	Pass	
Edge_1RB_Left		14.74	/	/	15.50	/	/	<=30	Pass		
Edge_1RB_Right		14.82	/	/	15.58	/	/	<=30	Pass		
CP-OFDM 256 QAM	1717.5	Outer_Full	14.66	/	/	15.42	/	/	<=30	Pass	
		Inner_Full	14.64	/	/	15.40	/	/	<=30	Pass	
		Inner_1RB_Left	14.71	/	/	15.47	/	/	<=30	Pass	
		Inner_1RB_Right	14.80	/	/	15.56	/	/	<=30	Pass	
		Edge_1RB_Left	14.74	/	/	15.50	/	/	<=30	Pass	
		Edge_1RB_Right	14.66	/	/	15.42	/	/	<=30	Pass	
	1745	Outer_Full	14.55	/	/	15.31	/	/	<=30	Pass	
		Inner_Full	14.59	/	/	15.35	/	/	<=30	Pass	
		Inner_1RB_Left	14.71	/	/	15.47	/	/	<=30	Pass	
		Inner_1RB_Right	14.62	/	/	15.38	/	/	<=30	Pass	
		Edge_1RB_Left	14.56	/	/	15.32	/	/	<=30	Pass	
		Edge_1RB_Right	14.73	/	/	15.49	/	/	<=30	Pass	
	1772.5	Outer_Full	14.54	/	/	15.30	/	/	<=30	Pass	
		Inner_Full	14.52	/	/	15.28	/	/	<=30	Pass	
		Inner_1RB_Left	14.62	/	/	15.38	/	/	<=30	Pass	
		Inner_1RB_Right	14.69	/	/	15.45	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant6: 0.76dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	20.49	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	21.27	/	/	<=30	Pass
		Outer_Full	20.61	/	/	21.37	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.50	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer_Full	20.51	/	/	21.27	/	/	<=30	Pass

		Inner_Full	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	21.61	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.30	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	21.15	/	/	<=30	Pass
		Outer_Full	20.45	/	/	21.21	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	21.65	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	19.99	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	20.70	/	/	<=30	Pass
		Outer_Full	20.09	/	/	20.85	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	21.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.99	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	20.62	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.74	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.60	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.79	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	20.64	/	/	<=30	Pass
		Outer_Full	19.93	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	21.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	19.12	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	19.89	/	/	<=30	Pass
		Outer_Full	19.10	/	/	19.86	/	/	<=30	Pass
		Inner_Full	20.07	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	20.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.15	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	19.73	/	/	<=30	Pass
		Outer_Full	18.94	/	/	19.70	/	/	<=30	Pass
		Inner_Full	20.02	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	20.14	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	20.74	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.92	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.78	/	/	<=30	Pass
		Outer_Full	18.91	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.97	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	20.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	18.70	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	19.58	/	/	<=30	Pass
		Outer_Full	18.74	/	/	19.50	/	/	<=30	Pass
		Inner_Full	18.72	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	19.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.84	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.49	/	/	<=30	Pass
		Outer_Full	18.54	/	/	19.30	/	/	<=30	Pass
		Inner_Full	18.61	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	19.48	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.67	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.57	/	/	<=30	Pass

		Outer_Full	18.49	/	/	19.25	/	/	<=30	Pass
		Inner_Full	18.54	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	16.55	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	16.62	/	/	17.38	/	/	<=30	Pass
		Outer_Full	16.74	/	/	17.50	/	/	<=30	Pass
		Inner_Full	16.68	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	16.59	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	16.63	/	/	17.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.69	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	16.46	/	/	17.22	/	/	<=30	Pass
		Outer_Full	16.61	/	/	17.37	/	/	<=30	Pass
		Inner_Full	16.63	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	16.67	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	16.53	/	/	17.29	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.42	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	16.53	/	/	17.29	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.28	/	/	<=30	Pass
		Inner_Full	16.54	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	16.37	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Right	16.59	/	/	17.35	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	18.04	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	18.11	/	/	18.87	/	/	<=30	Pass
		Outer_Full	18.23	/	/	18.99	/	/	<=30	Pass
		Inner_Full	19.57	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	19.39	/	/	20.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.10	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	18.00	/	/	18.76	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.87	/	/	<=30	Pass
		Inner_Full	19.54	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	20.00	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.88	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	18.08	/	/	18.84	/	/	<=30	Pass
		Outer_Full	18.08	/	/	18.84	/	/	<=30	Pass
		Inner_Full	19.47	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	20.03	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	18.26	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	18.29	/	/	19.05	/	/	<=30	Pass
		Outer_Full	18.21	/	/	18.97	/	/	<=30	Pass
		Inner_Full	19.09	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	19.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.31	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	18.99	/	/	<=30	Pass
		Outer_Full	18.08	/	/	18.84	/	/	<=30	Pass
		Inner_Full	19.00	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	19.71	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.14	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	19.04	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.82	/	/	<=30	Pass
		Inner_Full	18.96	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	19.72	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	17.70	/	/	18.46	/	/	<=30	Pass

		Edge 1RB Right	17.76	/	/	18.52	/	/	<=30	Pass
		Outer Full	17.74	/	/	18.50	/	/	<=30	Pass
		Inner Full	17.69	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	17.75	/	/	18.51	/	/	<=30	Pass
		Inner 1RB Right	17.65	/	/	18.41	/	/	<=30	Pass
	1745	Edge 1RB Left	17.76	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Right	17.73	/	/	18.49	/	/	<=30	Pass
		Outer Full	17.59	/	/	18.35	/	/	<=30	Pass
		Inner Full	17.61	/	/	18.37	/	/	<=30	Pass
		Inner 1RB Left	17.73	/	/	18.49	/	/	<=30	Pass
	1770	Inner 1RB Right	17.57	/	/	18.33	/	/	<=30	Pass
		Edge 1RB Left	17.62	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	17.71	/	/	18.47	/	/	<=30	Pass
		Outer Full	17.54	/	/	18.30	/	/	<=30	Pass
		Inner Full	17.53	/	/	18.29	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner 1RB Left	17.54	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Right	17.68	/	/	18.44	/	/	<=30	Pass
		Edge 1RB Left	14.73	/	/	15.49	/	/	<=30	Pass
		Edge 1RB Right	14.77	/	/	15.53	/	/	<=30	Pass
		Outer Full	14.67	/	/	15.43	/	/	<=30	Pass
		Inner Full	14.68	/	/	15.44	/	/	<=30	Pass
	1745	Inner 1RB Left	14.73	/	/	15.49	/	/	<=30	Pass
		Inner 1RB Right	14.74	/	/	15.50	/	/	<=30	Pass
		Edge 1RB Left	14.82	/	/	15.58	/	/	<=30	Pass
		Edge 1RB Right	14.69	/	/	15.45	/	/	<=30	Pass
		Outer Full	14.57	/	/	15.33	/	/	<=30	Pass
		Inner Full	14.59	/	/	15.35	/	/	<=30	Pass
	1770	Inner 1RB Left	14.80	/	/	15.56	/	/	<=30	Pass
		Inner 1RB Right	14.61	/	/	15.37	/	/	<=30	Pass
		Edge 1RB Left	14.57	/	/	15.33	/	/	<=30	Pass
Edge 1RB Right		14.78	/	/	15.54	/	/	<=30	Pass	
Outer Full		14.56	/	/	15.32	/	/	<=30	Pass	
	Inner Full	14.55	/	/	15.31	/	/	<=30	Pass	
	Inner 1RB Left	14.58	/	/	15.34	/	/	<=30	Pass	
	Inner 1RB Right	14.66	/	/	15.42	/	/	<=30	Pass	
Note1: Antenna Gain: Ant6: 0.76dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	20.30	/	/	21.06	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	21.14	/	/	<=30	Pass
		Outer Full	20.52	/	/	21.28	/	/	<=30	Pass
		Inner Full	21.01	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Left	20.79	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Right	20.88	/	/	21.64	/	/	<=30	Pass
	1745	Edge 1RB Left	20.47	/	/	21.23	/	/	<=30	Pass
		Edge 1RB Right	20.27	/	/	21.03	/	/	<=30	Pass
		Outer Full	20.44	/	/	21.20	/	/	<=30	Pass
		Inner Full	21.01	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Left	20.98	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Right	20.82	/	/	21.58	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.28	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	21.12	/	/	<=30	Pass
		Outer Full	20.52	/	/	21.28	/	/	<=30	Pass

		Inner_Full	20.99	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	21.63	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	19.79	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	20.64	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.80	/	/	<=30	Pass
		Inner_Full	21.04	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Left	19.92	/	/	20.68	/	/	<=30	Pass
	1745	Edge_1RB_Right	19.79	/	/	20.55	/	/	<=30	Pass
		Outer_Full	19.96	/	/	20.72	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	21.56	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.78	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	20.56	/	/	<=30	Pass
		Outer_Full	20.02	/	/	20.78	/	/	<=30	Pass
		Inner_Full	20.98	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	21.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	18.90	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	19.76	/	/	<=30	Pass
		Outer_Full	19.07	/	/	19.83	/	/	<=30	Pass
		Inner_Full	20.01	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	20.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.11	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	19.66	/	/	<=30	Pass
		Outer_Full	18.95	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.99	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.87	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	19.92	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Left	18.93	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	19.76	/	/	<=30	Pass
		Outer_Full	19.05	/	/	19.81	/	/	<=30	Pass
		Inner_Full	19.97	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	20.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Inner_1RB_Right	19.98	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Left	18.72	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	18.70	/	/	19.46	/	/	<=30	Pass
		Outer_Full	18.79	/	/	19.55	/	/	<=30	Pass
		Inner_Full	18.77	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.47	/	/	<=30	Pass
	1745	Inner_1RB_Right	18.69	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Left	18.81	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	19.26	/	/	<=30	Pass
		Outer_Full	18.57	/	/	19.33	/	/	<=30	Pass
		Inner_Full	18.71	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	19.62	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	18.54	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Left	18.55	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	19.47	/	/	<=30	Pass
		Outer_Full	18.65	/	/	19.41	/	/	<=30	Pass
		Inner_Full	18.61	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	18.52	/	/	19.28	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Inner_1RB_Right	18.55	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Left	16.39	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	16.50	/	/	17.26	/	/	<=30	Pass

		Outer_Full	16.71	/	/	17.47	/	/	<=30	Pass	
		Inner_Full	16.75	/	/	17.51	/	/	<=30	Pass	
		Inner_1RB_Left	16.52	/	/	17.28	/	/	<=30	Pass	
		Inner_1RB_Right	16.55	/	/	17.31	/	/	<=30	Pass	
	1745	Edge_1RB_Left	16.61	/	/	17.37	/	/	<=30	Pass	
		Edge_1RB_Right	16.38	/	/	17.14	/	/	<=30	Pass	
		Outer_Full	16.63	/	/	17.39	/	/	<=30	Pass	
		Inner_Full	16.69	/	/	17.45	/	/	<=30	Pass	
	1767.5	Inner_1RB_Left	16.58	/	/	17.34	/	/	<=30	Pass	
		Inner_1RB_Right	16.39	/	/	17.15	/	/	<=30	Pass	
		Edge_1RB_Left	16.28	/	/	17.04	/	/	<=30	Pass	
		Edge_1RB_Right	16.51	/	/	17.27	/	/	<=30	Pass	
	CP-OFDM QPSK	1722.5	Outer_Full	16.64	/	/	17.40	/	/	<=30	Pass
			Inner_Full	16.58	/	/	17.34	/	/	<=30	Pass
			Inner_1RB_Left	16.33	/	/	17.09	/	/	<=30	Pass
Inner_1RB_Right			16.45	/	/	17.21	/	/	<=30	Pass	
Edge_1RB_Left			17.94	/	/	18.70	/	/	<=30	Pass	
Edge_1RB_Right			18.00	/	/	18.76	/	/	<=30	Pass	
1745		Outer_Full	18.26	/	/	19.02	/	/	<=30	Pass	
		Inner_Full	19.52	/	/	20.28	/	/	<=30	Pass	
		Inner_1RB_Left	19.22	/	/	19.98	/	/	<=30	Pass	
		Inner_1RB_Right	19.31	/	/	20.07	/	/	<=30	Pass	
		Edge_1RB_Left	18.07	/	/	18.83	/	/	<=30	Pass	
		Edge_1RB_Right	17.82	/	/	18.58	/	/	<=30	Pass	
1767.5		Outer_Full	18.08	/	/	18.84	/	/	<=30	Pass	
		Inner_Full	19.53	/	/	20.29	/	/	<=30	Pass	
		Inner_1RB_Left	19.41	/	/	20.17	/	/	<=30	Pass	
	Inner_1RB_Right	19.31	/	/	20.07	/	/	<=30	Pass		
	Edge_1RB_Left	17.80	/	/	18.56	/	/	<=30	Pass		
CP-OFDM 16 QAM	1722.5	Edge_1RB_Right	17.97	/	/	18.73	/	/	<=30	Pass	
		Outer_Full	18.14	/	/	18.90	/	/	<=30	Pass	
		Inner_Full	19.45	/	/	20.21	/	/	<=30	Pass	
		Inner_1RB_Left	19.18	/	/	19.94	/	/	<=30	Pass	
		Inner_1RB_Right	19.32	/	/	20.08	/	/	<=30	Pass	
		Edge_1RB_Left	18.20	/	/	18.96	/	/	<=30	Pass	
	1745	Edge_1RB_Right	18.16	/	/	18.92	/	/	<=30	Pass	
		Outer_Full	18.23	/	/	18.99	/	/	<=30	Pass	
		Inner_Full	18.98	/	/	19.74	/	/	<=30	Pass	
		Inner_1RB_Left	18.96	/	/	19.72	/	/	<=30	Pass	
		Inner_1RB_Right	19.04	/	/	19.80	/	/	<=30	Pass	
		Edge_1RB_Left	18.29	/	/	19.05	/	/	<=30	Pass	
	1767.5	Edge_1RB_Right	18.07	/	/	18.83	/	/	<=30	Pass	
		Outer_Full	18.04	/	/	18.80	/	/	<=30	Pass	
		Inner_Full	19.02	/	/	19.78	/	/	<=30	Pass	
Inner_1RB_Left		19.11	/	/	19.87	/	/	<=30	Pass		
Inner_1RB_Right		19.00	/	/	19.76	/	/	<=30	Pass		
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	18.02	/	/	18.78	/	/	<=30	Pass	
		Edge_1RB_Right	18.21	/	/	18.97	/	/	<=30	Pass	
		Outer_Full	18.16	/	/	18.92	/	/	<=30	Pass	
		Inner_Full	18.97	/	/	19.73	/	/	<=30	Pass	
		Inner_1RB_Left	18.95	/	/	19.71	/	/	<=30	Pass	
		Inner_1RB_Right	19.03	/	/	19.79	/	/	<=30	Pass	
	1745	Edge_1RB_Left	17.61	/	/	18.37	/	/	<=30	Pass	
		Edge_1RB_Right	17.63	/	/	18.39	/	/	<=30	Pass	
		Outer_Full	17.72	/	/	18.48	/	/	<=30	Pass	
		Inner_Full	17.76	/	/	18.52	/	/	<=30	Pass	
		Inner_1RB_Left	17.61	/	/	18.37	/	/	<=30	Pass	
		Inner_1RB_Right	17.70	/	/	18.46	/	/	<=30	Pass	

CP-OFDM 256 QAM		Edge 1RB Right	17.51	/	/	18.27	/	/	<=30	Pass
		Outer Full	17.51	/	/	18.27	/	/	<=30	Pass
		Inner Full	17.67	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	17.70	/	/	18.46	/	/	<=30	Pass
		Inner 1RB Right	17.44	/	/	18.20	/	/	<=30	Pass
	1767.5	Edge 1RB Left	17.45	/	/	18.21	/	/	<=30	Pass
		Edge 1RB Right	17.61	/	/	18.37	/	/	<=30	Pass
		Outer Full	17.63	/	/	18.39	/	/	<=30	Pass
		Inner Full	17.60	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Left	17.48	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Right	17.66	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Left	14.70	/	/	15.46	/	/	<=30	Pass
		Edge 1RB Right	14.67	/	/	15.43	/	/	<=30	Pass
	1722.5	Outer Full	14.71	/	/	15.47	/	/	<=30	Pass
		Inner Full	14.69	/	/	15.45	/	/	<=30	Pass
		Inner 1RB Left	14.63	/	/	15.39	/	/	<=30	Pass
		Inner 1RB Right	14.66	/	/	15.42	/	/	<=30	Pass
	1745	Edge 1RB Left	14.71	/	/	15.47	/	/	<=30	Pass
		Edge 1RB Right	14.45	/	/	15.21	/	/	<=30	Pass
		Outer Full	14.56	/	/	15.32	/	/	<=30	Pass
		Inner Full	14.64	/	/	15.40	/	/	<=30	Pass
		Inner 1RB Left	14.74	/	/	15.50	/	/	<=30	Pass
		Inner 1RB Right	14.55	/	/	15.31	/	/	<=30	Pass
	1767.5	Edge 1RB Left	14.48	/	/	15.24	/	/	<=30	Pass
		Edge 1RB Right	14.65	/	/	15.41	/	/	<=30	Pass
		Outer Full	14.61	/	/	15.37	/	/	<=30	Pass
		Inner Full	14.60	/	/	15.36	/	/	<=30	Pass
		Inner 1RB Left	14.49	/	/	15.25	/	/	<=30	Pass
		Inner 1RB Right	14.66	/	/	15.42	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.76dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	20.45	/	/	21.21	/	/	<=30	Pass
		Edge 1RB Right	20.45	/	/	21.21	/	/	<=30	Pass
		Outer Full	20.64	/	/	21.40	/	/	<=30	Pass
		Inner Full	21.11	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Left	20.92	/	/	21.68	/	/	<=30	Pass
		Inner 1RB Right	20.94	/	/	21.70	/	/	<=30	Pass
	1745	Edge 1RB Left	20.52	/	/	21.28	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	21.12	/	/	<=30	Pass
		Outer Full	20.49	/	/	21.25	/	/	<=30	Pass
		Inner Full	21.03	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Left	21.02	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Right	20.84	/	/	21.60	/	/	<=30	Pass
	1765	Edge 1RB Left	20.40	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	20.44	/	/	21.20	/	/	<=30	Pass
		Outer Full	20.53	/	/	21.29	/	/	<=30	Pass
		Inner Full	21.02	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Left	20.91	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Right	20.93	/	/	21.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	19.91	/	/	20.67	/	/	<=30	Pass
		Edge 1RB Right	19.93	/	/	20.69	/	/	<=30	Pass
		Outer Full	20.10	/	/	20.86	/	/	<=30	Pass

		Inner_Full	21.12	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	20.91	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	21.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.97	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	20.56	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.80	/	/	<=30	Pass
		Inner_Full	21.08	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.58	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.88	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	20.65	/	/	<=30	Pass
		Outer_Full	19.99	/	/	20.75	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	21.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	19.02	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	19.85	/	/	<=30	Pass
		Outer_Full	19.15	/	/	19.91	/	/	<=30	Pass
		Inner_Full	20.16	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	20.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.14	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	19.74	/	/	<=30	Pass
		Outer_Full	19.03	/	/	19.79	/	/	<=30	Pass
		Inner_Full	20.07	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	20.73	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.06	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	19.81	/	/	<=30	Pass
		Outer_Full	19.02	/	/	19.78	/	/	<=30	Pass
		Inner_Full	20.01	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	20.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	18.80	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	19.56	/	/	<=30	Pass
		Outer_Full	18.85	/	/	19.61	/	/	<=30	Pass
		Inner_Full	18.83	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	19.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.87	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	19.32	/	/	<=30	Pass
		Outer_Full	18.66	/	/	19.42	/	/	<=30	Pass
		Inner_Full	18.70	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	19.33	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.72	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	18.68	/	/	19.44	/	/	<=30	Pass
		Outer_Full	18.63	/	/	19.39	/	/	<=30	Pass
		Inner_Full	18.63	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	19.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	16.62	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	17.36	/	/	<=30	Pass
		Outer_Full	16.78	/	/	17.54	/	/	<=30	Pass
		Inner_Full	16.80	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	16.61	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	16.54	/	/	17.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.63	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	17.14	/	/	<=30	Pass

		Outer_Full	16.63	/	/	17.39	/	/	<=30	Pass
		Inner_Full	16.65	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	16.66	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	16.38	/	/	17.14	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.52	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	17.36	/	/	<=30	Pass
		Outer_Full	16.66	/	/	17.42	/	/	<=30	Pass
		Inner_Full	16.58	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	16.51	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	16.54	/	/	17.30	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	18.12	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.88	/	/	<=30	Pass
		Outer_Full	18.27	/	/	19.03	/	/	<=30	Pass
		Inner_Full	19.67	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	20.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.11	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.65	/	/	<=30	Pass
		Outer_Full	18.10	/	/	18.86	/	/	<=30	Pass
		Inner_Full	19.54	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	20.09	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.99	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	18.82	/	/	<=30	Pass
		Outer_Full	18.10	/	/	18.86	/	/	<=30	Pass
		Inner_Full	19.50	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	19.44	/	/	20.20	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	18.42	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	19.19	/	/	<=30	Pass
		Outer_Full	18.27	/	/	19.03	/	/	<=30	Pass
		Inner_Full	19.15	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	19.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.35	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.88	/	/	<=30	Pass
		Outer_Full	18.07	/	/	18.83	/	/	<=30	Pass
		Inner_Full	18.99	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	19.79	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.19	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	19.06	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.87	/	/	<=30	Pass
		Inner_Full	18.99	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	19.86	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	17.62	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	18.37	/	/	<=30	Pass
		Outer_Full	17.80	/	/	18.56	/	/	<=30	Pass
		Inner_Full	17.81	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	17.60	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	17.59	/	/	18.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.67	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	17.54	/	/	18.30	/	/	<=30	Pass
		Outer_Full	17.59	/	/	18.35	/	/	<=30	Pass
		Inner_Full	17.67	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	17.66	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	17.44	/	/	18.20	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.61	/	/	18.37	/	/	<=30	Pass

		Edge 1RB Right	17.65	/	/	18.41	/	/	<=30	Pass	
		Outer Full	17.64	/	/	18.40	/	/	<=30	Pass	
		Inner Full	17.61	/	/	18.37	/	/	<=30	Pass	
		Inner 1RB Left	17.54	/	/	18.30	/	/	<=30	Pass	
		Inner 1RB Right	17.68	/	/	18.44	/	/	<=30	Pass	
CP-OFDM 256 QAM	1725	Edge 1RB Left	14.74	/	/	15.50	/	/	<=30	Pass	
		Edge 1RB Right	14.78	/	/	15.54	/	/	<=30	Pass	
		Outer Full	14.78	/	/	15.54	/	/	<=30	Pass	
		Inner Full	14.74	/	/	15.50	/	/	<=30	Pass	
		Inner 1RB Left	14.78	/	/	15.54	/	/	<=30	Pass	
		Inner 1RB Right	14.76	/	/	15.52	/	/	<=30	Pass	
	1745	Edge 1RB Left	14.80	/	/	15.56	/	/	<=30	Pass	
		Edge 1RB Right	14.57	/	/	15.33	/	/	<=30	Pass	
		Outer Full	14.64	/	/	15.40	/	/	<=30	Pass	
		Inner Full	14.62	/	/	15.38	/	/	<=30	Pass	
		Inner 1RB Left	14.79	/	/	15.55	/	/	<=30	Pass	
		Inner 1RB Right	14.57	/	/	15.33	/	/	<=30	Pass	
	1765	Edge 1RB Left	14.61	/	/	15.37	/	/	<=30	Pass	
		Edge 1RB Right	14.75	/	/	15.51	/	/	<=30	Pass	
		Outer Full	14.61	/	/	15.37	/	/	<=30	Pass	
		Inner Full	14.60	/	/	15.36	/	/	<=30	Pass	
		Inner 1RB Left	14.67	/	/	15.43	/	/	<=30	Pass	
		Inner 1RB Right	14.73	/	/	15.49	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant6: 0.76dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	20.35	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	21.08	/	/	<=30	Pass
		Outer_Full	20.57	/	/	21.33	/	/	<=30	Pass
		Inner_Full	21.07	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.48	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	21.12	/	/	<=30	Pass
		Outer_Full	20.40	/	/	21.16	/	/	<=30	Pass
		Inner_Full	21.05	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.60	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.33	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	21.11	/	/	<=30	Pass
		Outer_Full	20.42	/	/	21.18	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	21.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	19.80	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	20.59	/	/	<=30	Pass
		Outer_Full	20.07	/	/	20.83	/	/	<=30	Pass
		Inner_Full	21.09	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.92	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	20.63	/	/	<=30	Pass
	Outer_Full	19.94	/	/	20.70	/	/	<=30	Pass	

		Inner_Full	21.06	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.55	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.82	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	20.58	/	/	<=30	Pass
		Outer_Full	19.94	/	/	20.70	/	/	<=30	Pass
		Inner_Full	20.93	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	21.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	18.97	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	19.72	/	/	<=30	Pass
		Outer_Full	19.10	/	/	19.86	/	/	<=30	Pass
		Inner_Full	20.12	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	20.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.12	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	19.70	/	/	<=30	Pass
		Outer_Full	18.93	/	/	19.69	/	/	<=30	Pass
		Inner_Full	20.03	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	20.12	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	20.74	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.93	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	19.71	/	/	<=30	Pass
		Outer_Full	18.95	/	/	19.71	/	/	<=30	Pass
		Inner_Full	20.00	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	20.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	18.69	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	18.60	/	/	19.36	/	/	<=30	Pass
		Outer_Full	18.72	/	/	19.48	/	/	<=30	Pass
		Inner_Full	18.74	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	19.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.85	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	19.34	/	/	<=30	Pass
		Outer_Full	18.52	/	/	19.28	/	/	<=30	Pass
		Inner_Full	18.66	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	19.33	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.69	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	19.47	/	/	<=30	Pass
		Outer_Full	18.58	/	/	19.34	/	/	<=30	Pass
		Inner_Full	18.54	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	19.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	16.53	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	16.46	/	/	17.22	/	/	<=30	Pass
		Outer_Full	16.77	/	/	17.53	/	/	<=30	Pass
		Inner_Full	16.72	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	16.51	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	16.47	/	/	17.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.66	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.07	/	/	<=30	Pass
		Outer_Full	16.58	/	/	17.34	/	/	<=30	Pass
		Inner_Full	16.66	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	16.63	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	16.36	/	/	17.12	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.51	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	16.47	/	/	17.23	/	/	<=30	Pass

		Outer_Full	16.59	/	/	17.35	/	/	<=30	Pass
		Inner_Full	16.50	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	16.50	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Right	16.47	/	/	17.23	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	18.00	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.65	/	/	<=30	Pass
		Outer_Full	18.28	/	/	19.04	/	/	<=30	Pass
		Inner_Full	19.56	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	20.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.13	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	17.80	/	/	18.56	/	/	<=30	Pass
		Outer_Full	18.05	/	/	18.81	/	/	<=30	Pass
		Inner_Full	19.52	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	19.32	/	/	20.08	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.97	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	17.94	/	/	18.70	/	/	<=30	Pass
		Outer_Full	18.13	/	/	18.89	/	/	<=30	Pass
		Inner_Full	19.45	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	20.05	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	18.22	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.88	/	/	<=30	Pass
		Outer_Full	18.25	/	/	19.01	/	/	<=30	Pass
		Inner_Full	19.11	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	19.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.22	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	18.81	/	/	<=30	Pass
		Outer_Full	18.02	/	/	18.78	/	/	<=30	Pass
		Inner_Full	19.01	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	19.84	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.15	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	18.94	/	/	<=30	Pass
		Outer_Full	18.07	/	/	18.83	/	/	<=30	Pass
		Inner_Full	18.90	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	19.79	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	17.67	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	17.57	/	/	18.33	/	/	<=30	Pass
		Outer_Full	17.78	/	/	18.54	/	/	<=30	Pass
		Inner_Full	17.72	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Left	17.67	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Right	17.51	/	/	18.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.71	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	17.49	/	/	18.25	/	/	<=30	Pass
		Outer_Full	17.52	/	/	18.28	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.26	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.69	/	/	18.45	/	/	<=30	Pass
		Edge_1RB_Right	17.64	/	/	18.40	/	/	<=30	Pass
		Outer_Full	17.59	/	/	18.35	/	/	<=30	Pass
		Inner_Full	17.53	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	17.62	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Right	17.69	/	/	18.45	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	14.67	/	/	15.43	/	/	<=30	Pass

		Edge 1RB Right	14.61	/	/	15.37	/	/	<=30	Pass
		Outer_Full	14.75	/	/	15.51	/	/	<=30	Pass
		Inner_Full	14.75	/	/	15.51	/	/	<=30	Pass
		Inner_1RB Left	14.67	/	/	15.43	/	/	<=30	Pass
		Inner_1RB Right	14.59	/	/	15.35	/	/	<=30	Pass
	1745	Edge 1RB Left	14.78	/	/	15.54	/	/	<=30	Pass
		Edge 1RB Right	14.53	/	/	15.29	/	/	<=30	Pass
		Outer_Full	14.55	/	/	15.31	/	/	<=30	Pass
		Inner_Full	14.67	/	/	15.43	/	/	<=30	Pass
		Inner_1RB Left	14.77	/	/	15.53	/	/	<=30	Pass
		Inner_1RB Right	14.56	/	/	15.32	/	/	<=30	Pass
	1760	Edge 1RB Left	14.60	/	/	15.36	/	/	<=30	Pass
		Edge 1RB Right	14.60	/	/	15.36	/	/	<=30	Pass
		Outer_Full	14.58	/	/	15.34	/	/	<=30	Pass
		Inner_Full	14.50	/	/	15.26	/	/	<=30	Pass
		Inner_1RB Left	14.61	/	/	15.37	/	/	<=30	Pass
		Inner_1RB Right	14.66	/	/	15.42	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.76dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
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	3.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.55	4.99	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.56	5.02	/	Pass

DFT-s-OFDM 256 QAM	1745	Outer_Full	4.53	5.00	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.53	4.98	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.51	5.02	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.52	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	9.09	9.74	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.05	9.74	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.00	9.70	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.32	10.04	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.36	10.06	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.37	10.05	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.36	10.06	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	13.55	14.52	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.53	14.56	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.54	14.56	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.56	14.57	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.54	14.54	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.21	15.26	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.25	15.30	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.25	15.26	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.22	15.25	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.12	19.37	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.06	19.39	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.01	19.40	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.10	19.44	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.05	19.34	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.09	20.43	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.06	20.49	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.13	20.46	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.04	20.47	/	Pass

3.1.5 15k_SISO_25MHz_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	23.12	24.70	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.05	24.70	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.05	24.65	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.06	24.73	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.02	24.64	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.91	25.62	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.89	25.57	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.96	25.62	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.86	25.55	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

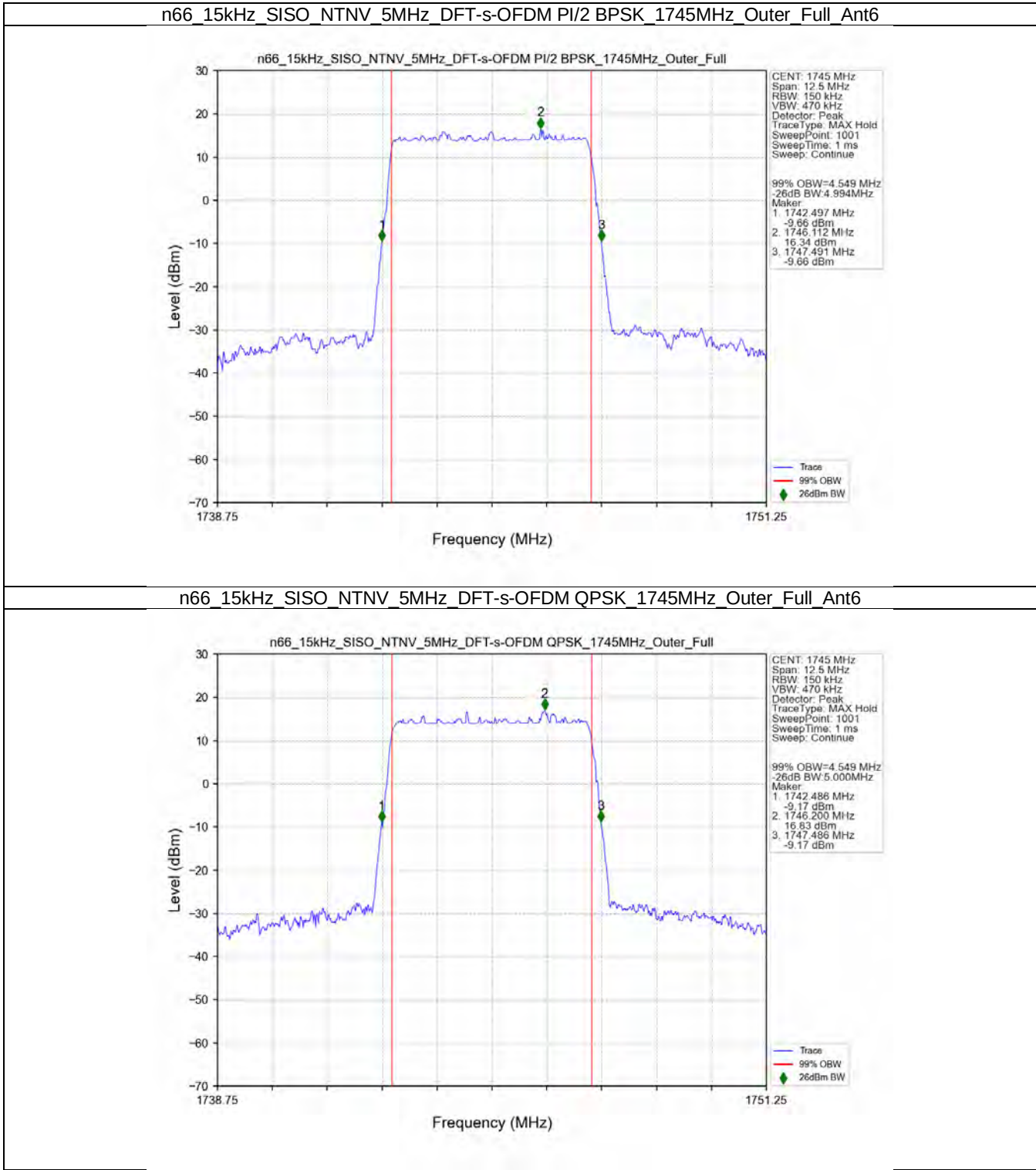
5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.83	30.82	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.81	30.82	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.76	30.80	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.80	30.83	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.73	30.79	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.82	30.84	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.72	30.76	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.69	30.77	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.71	30.78	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

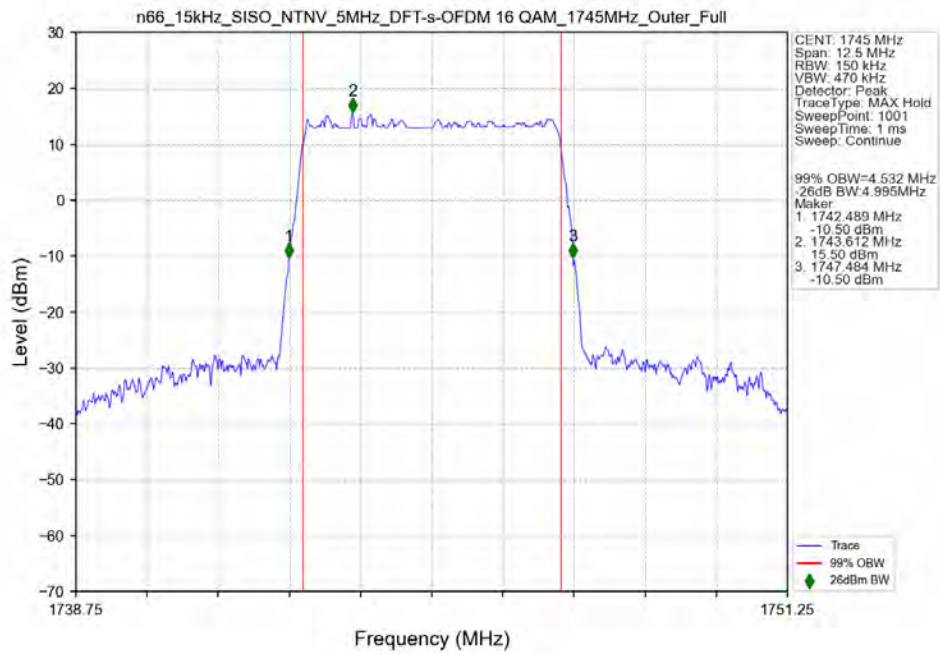
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.80	41.42	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.98	41.44	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.78	41.48	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.85	41.53	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.80	41.42	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.79	41.46	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.73	41.51	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.77	41.50	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.84	41.52	/	Pass

3.2 Test Graph

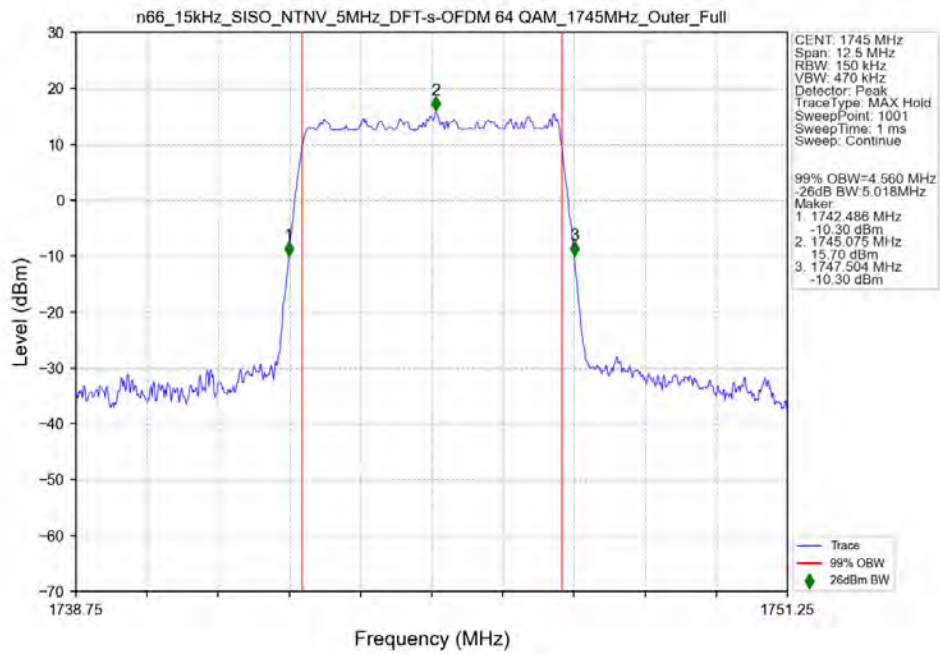
3.2.1 15k_SISO_5MHz_NTNV



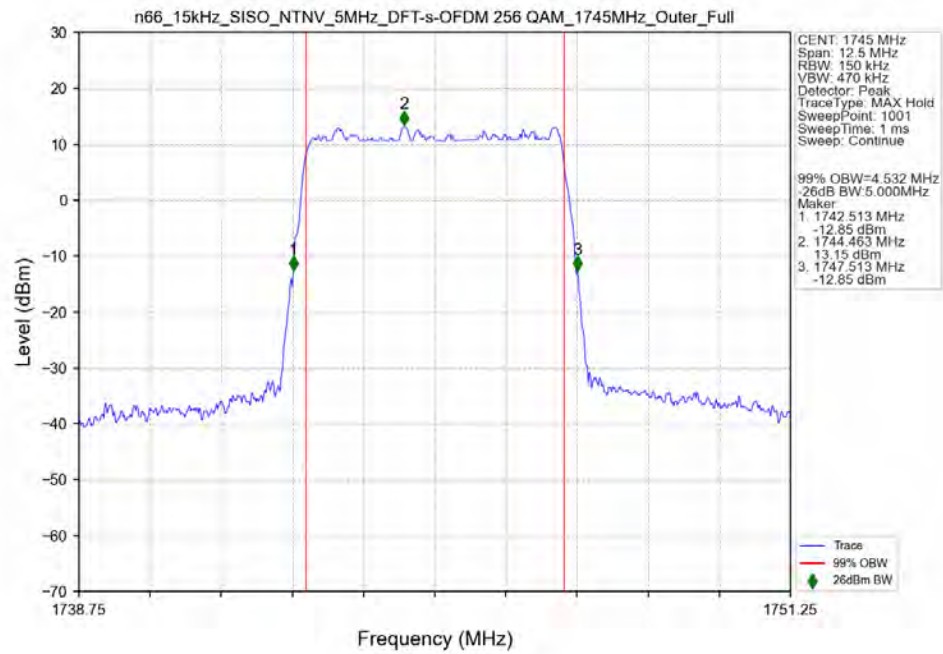
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant6



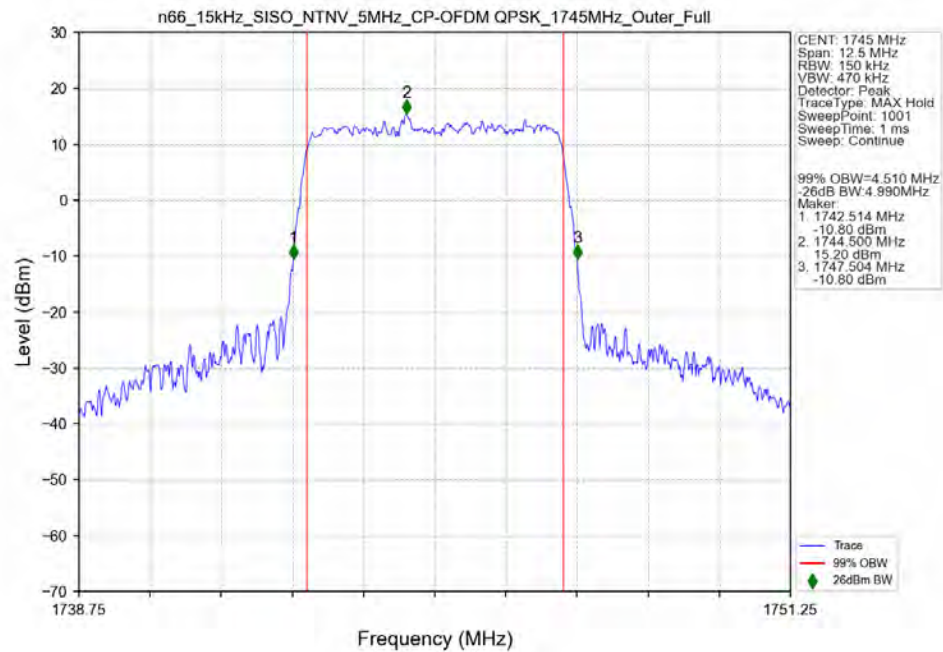
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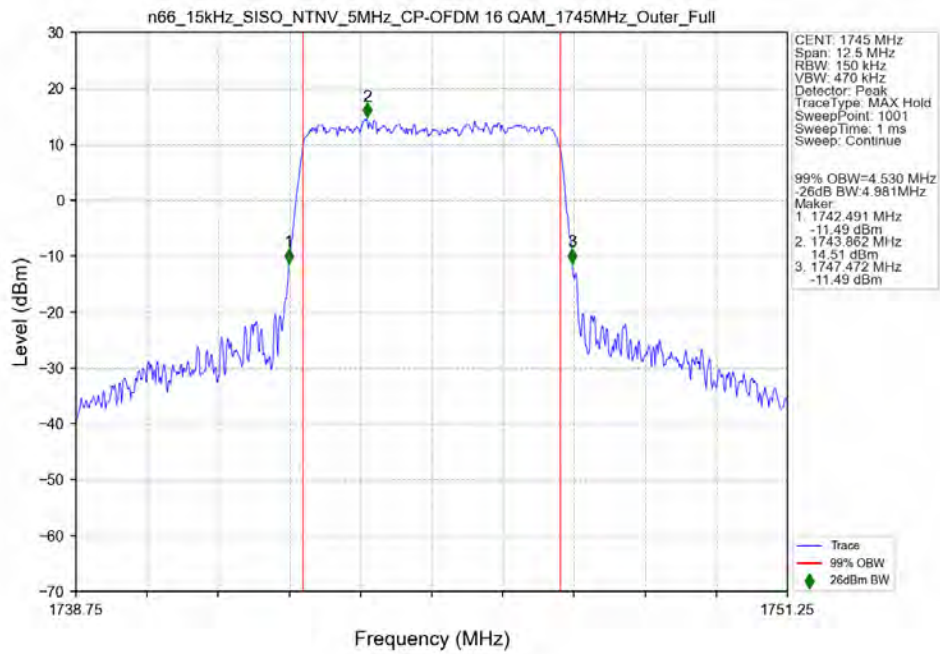
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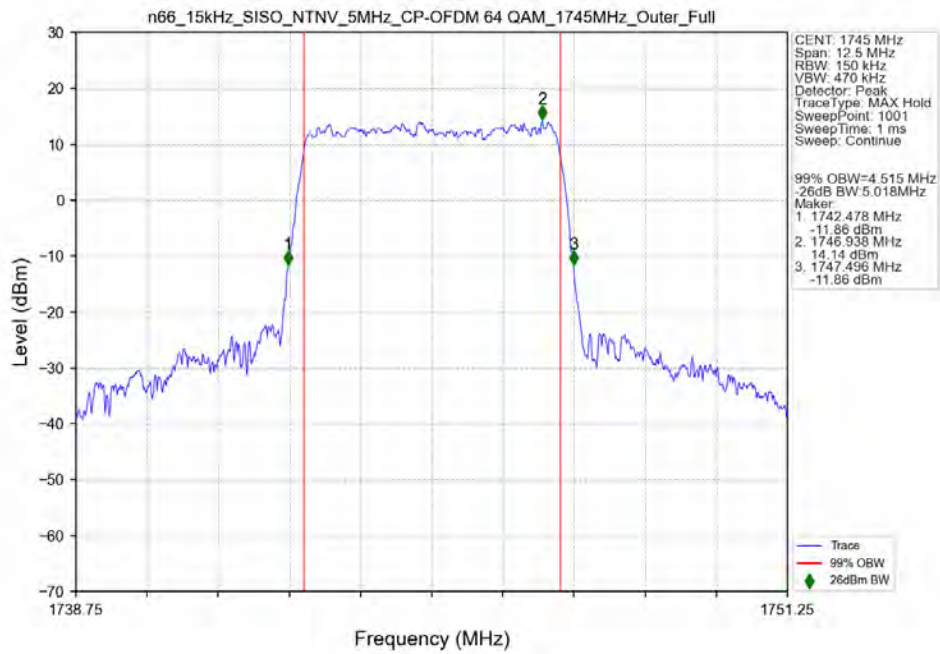
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6



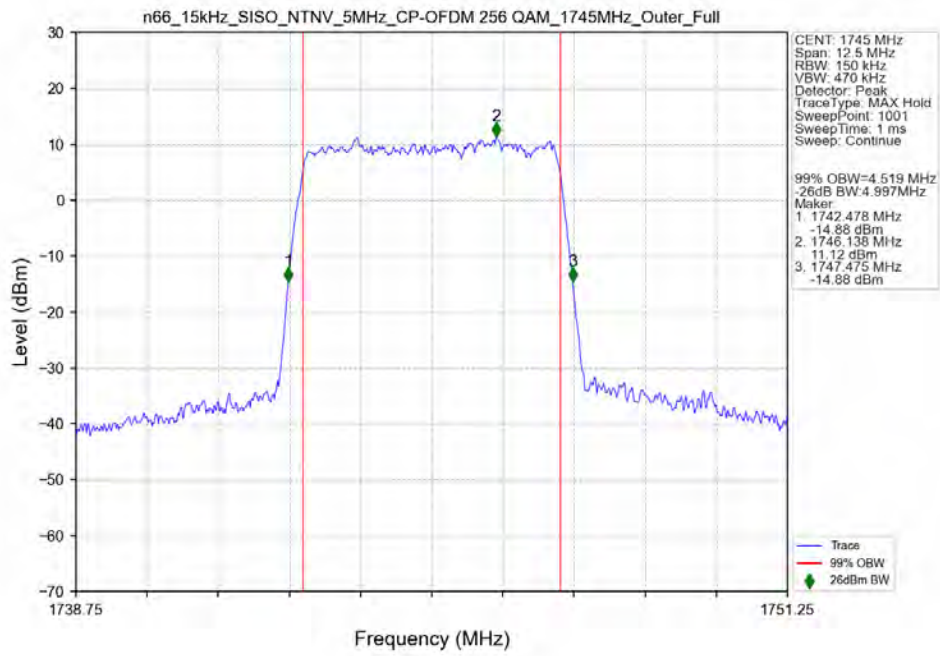
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant6



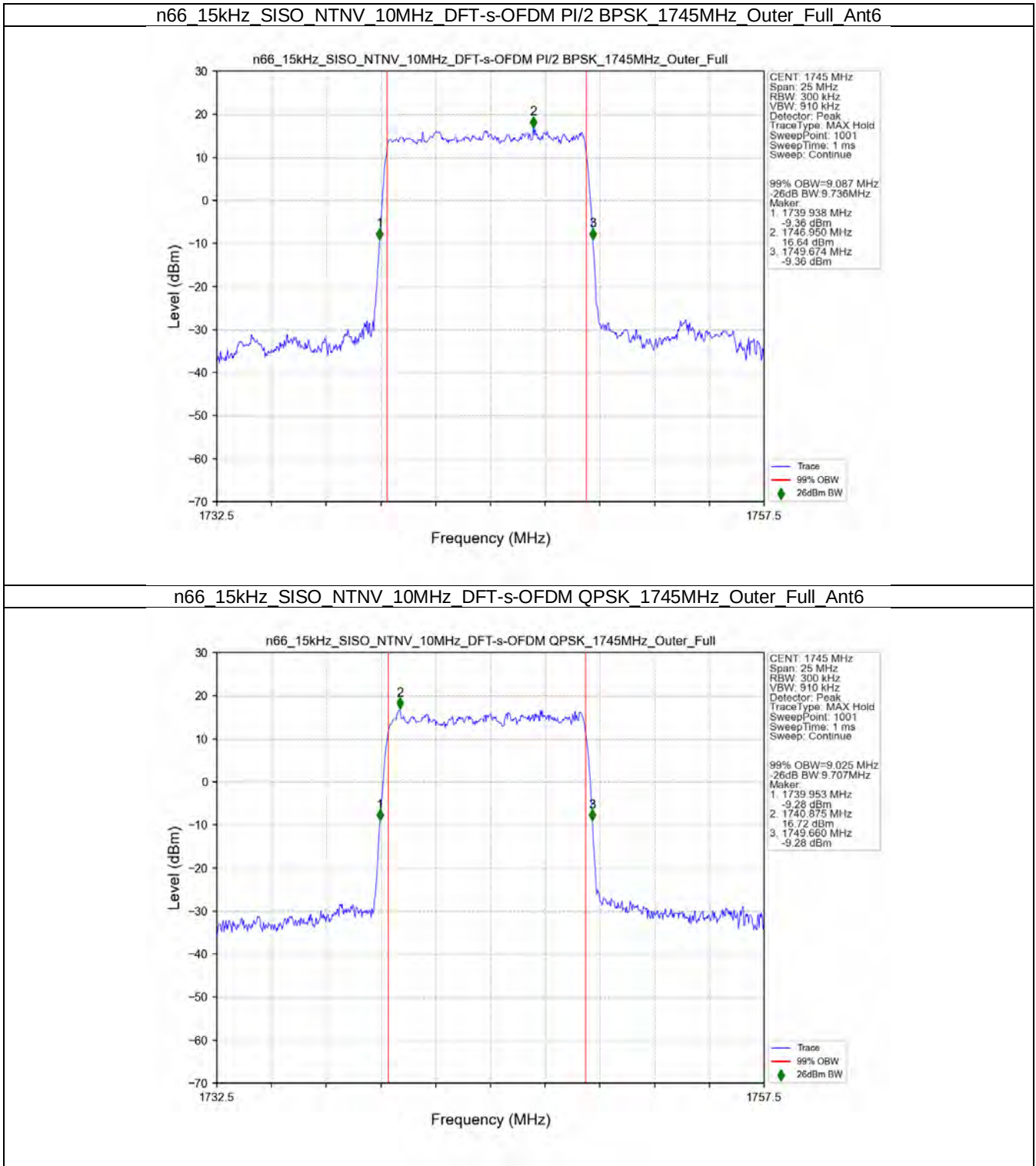
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6



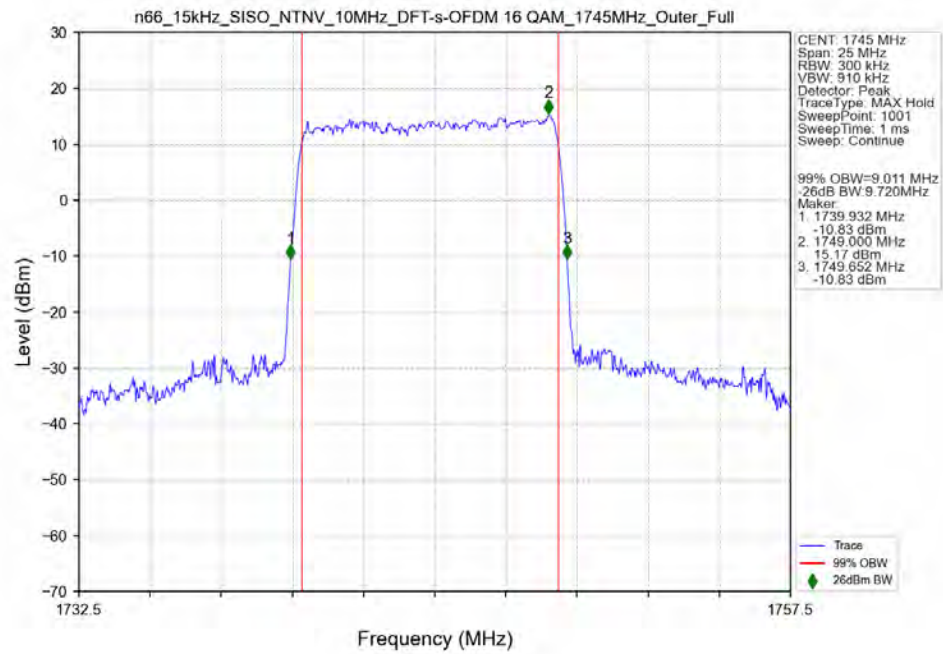
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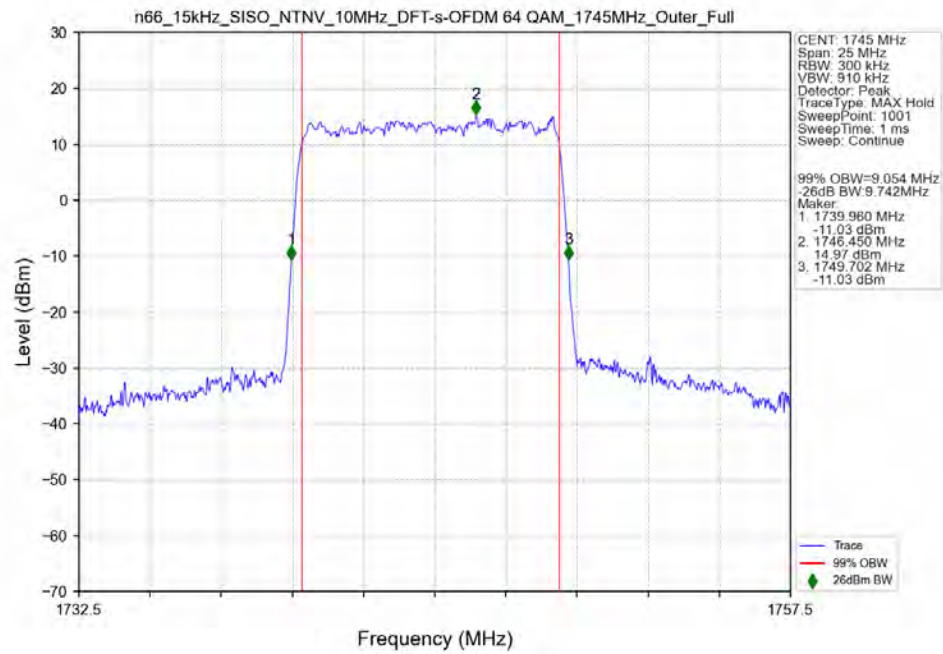
3.2.2 15k_SISO_10MHz_NTNV



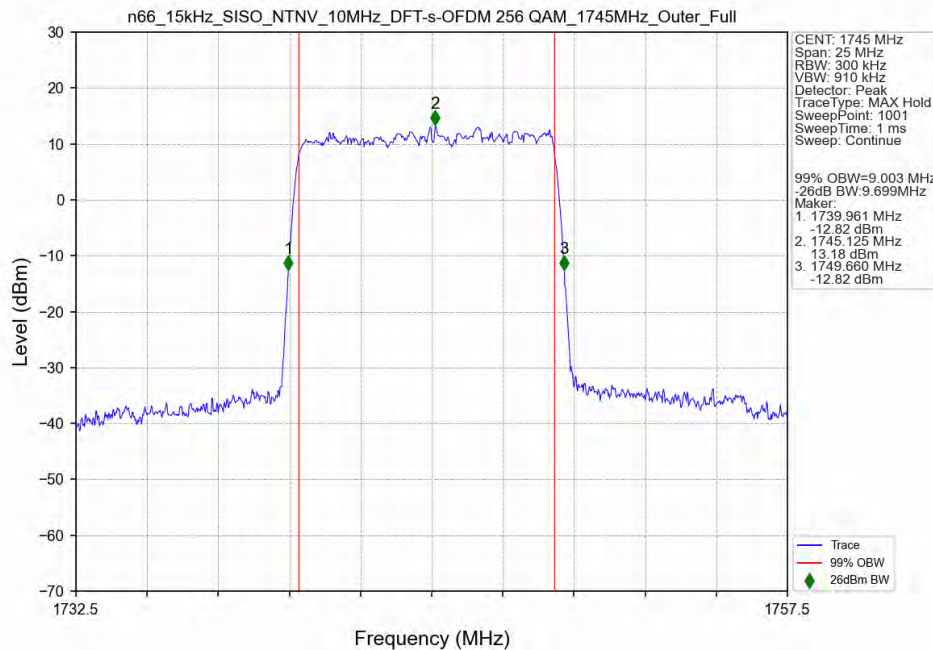
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant6



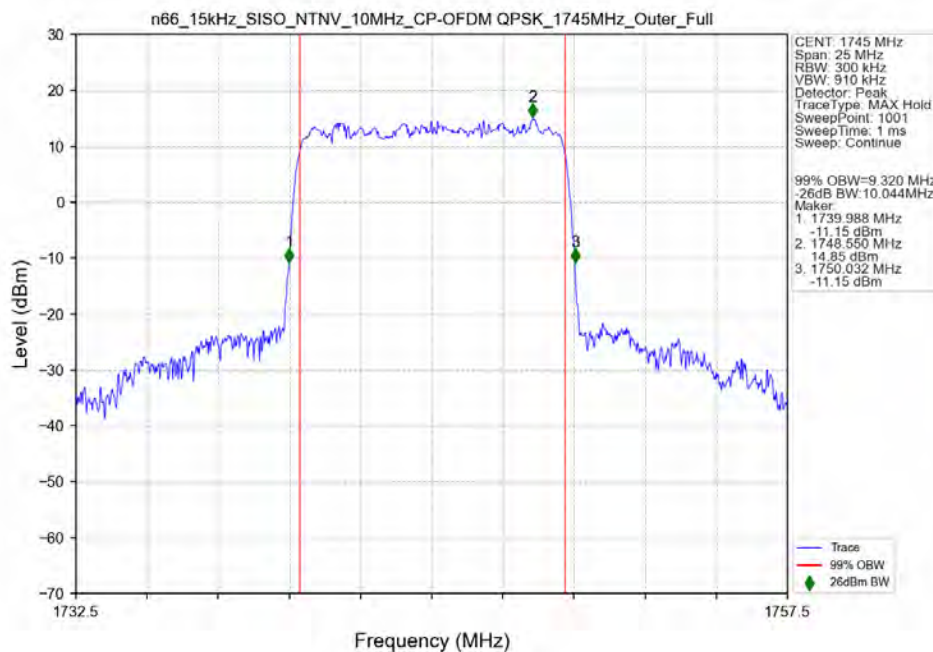
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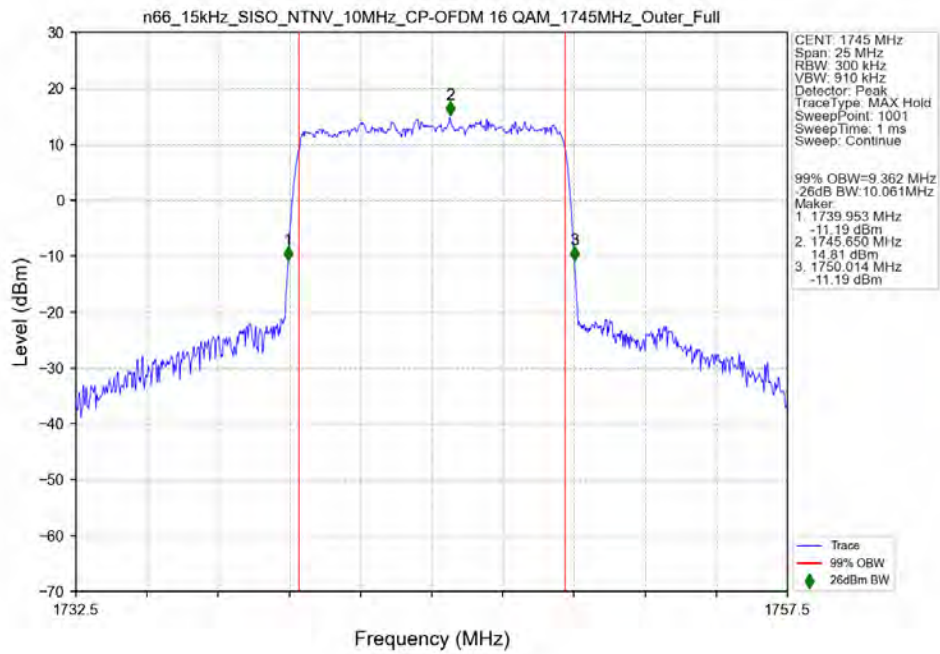
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant6



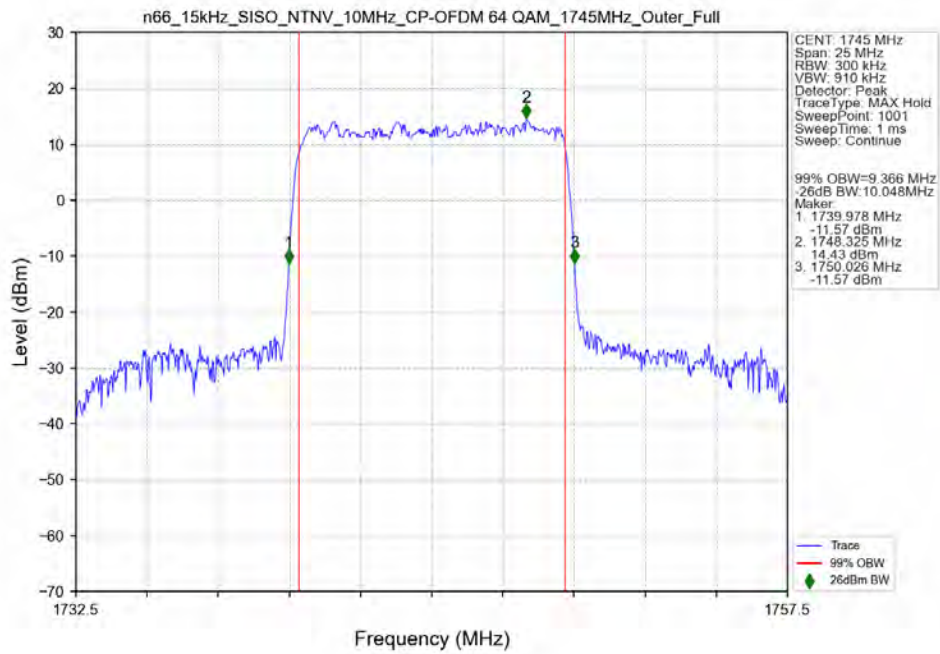
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6

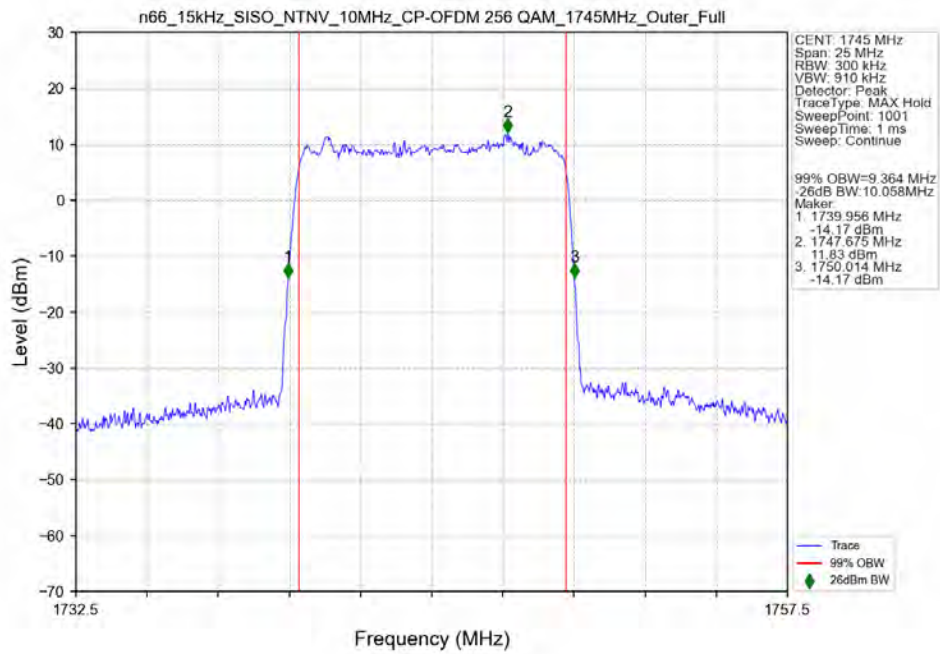


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant6

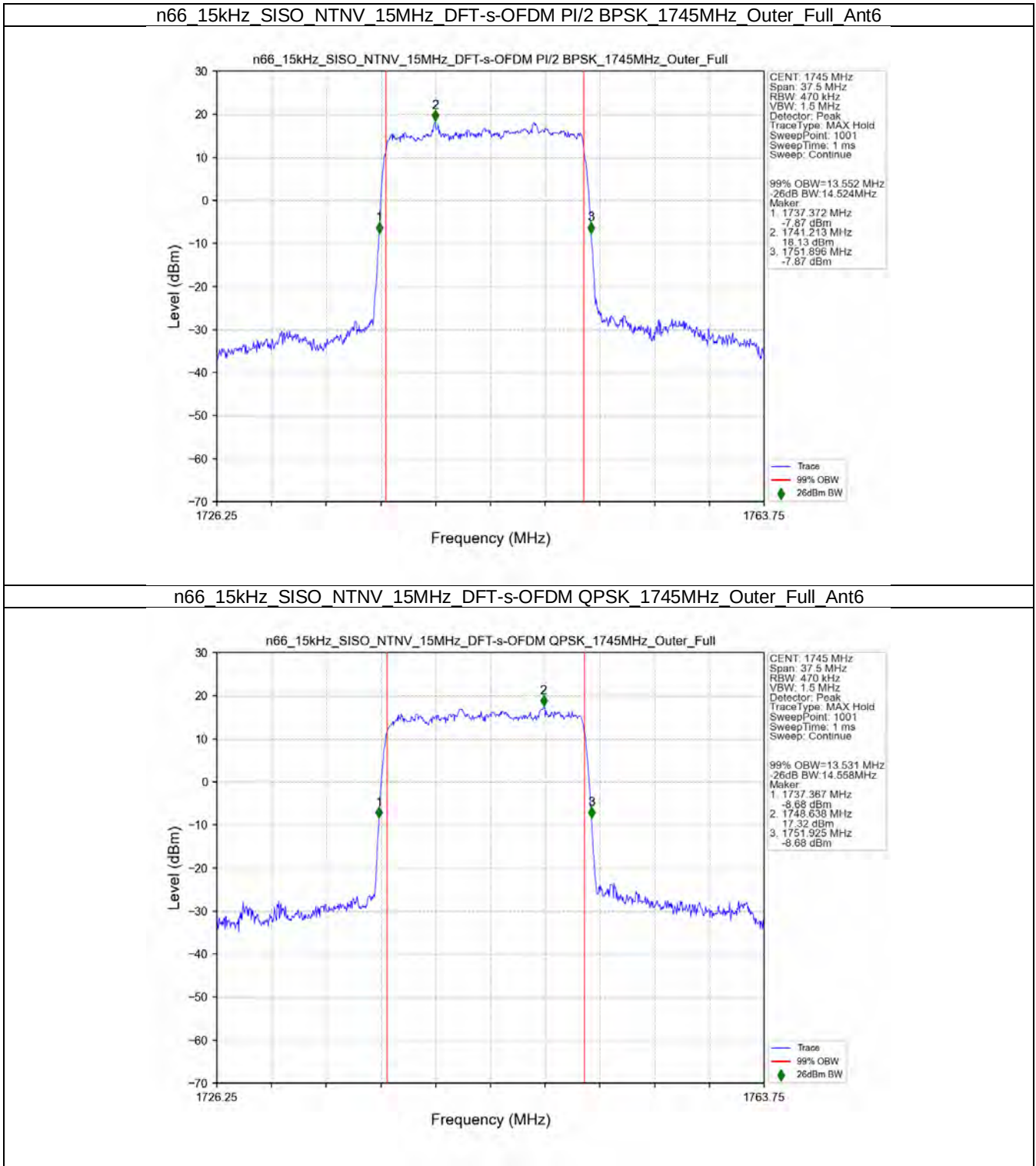


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6

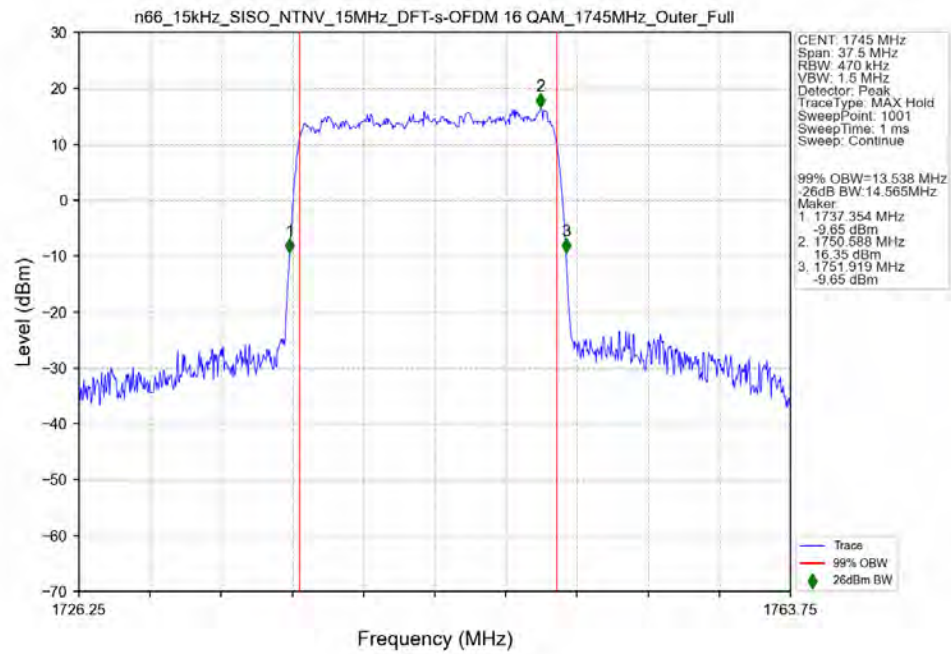




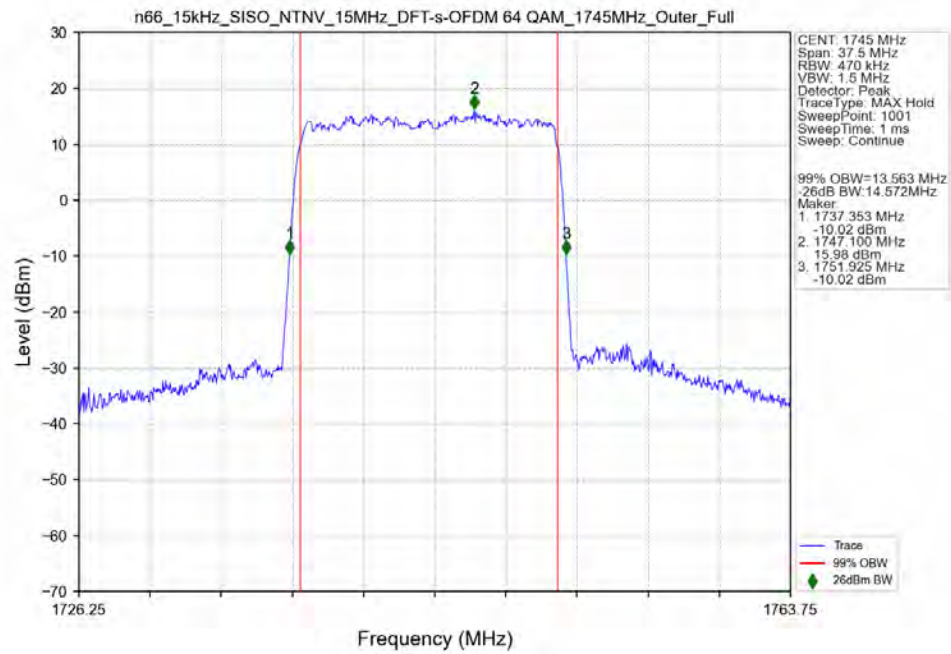
3.2.3 15k_SISO_15MHz_NTNV



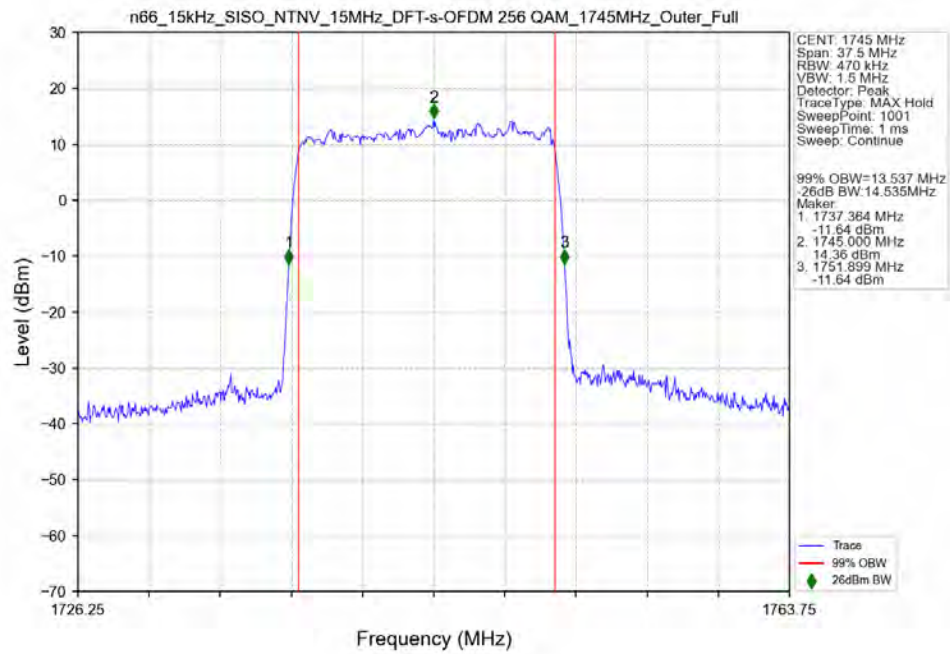
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant6



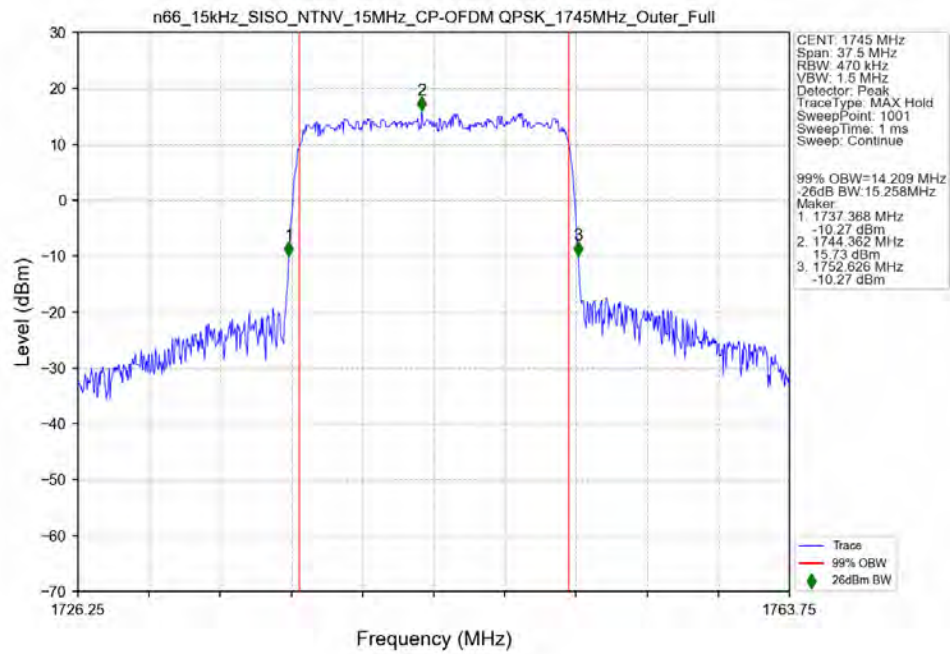
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant6



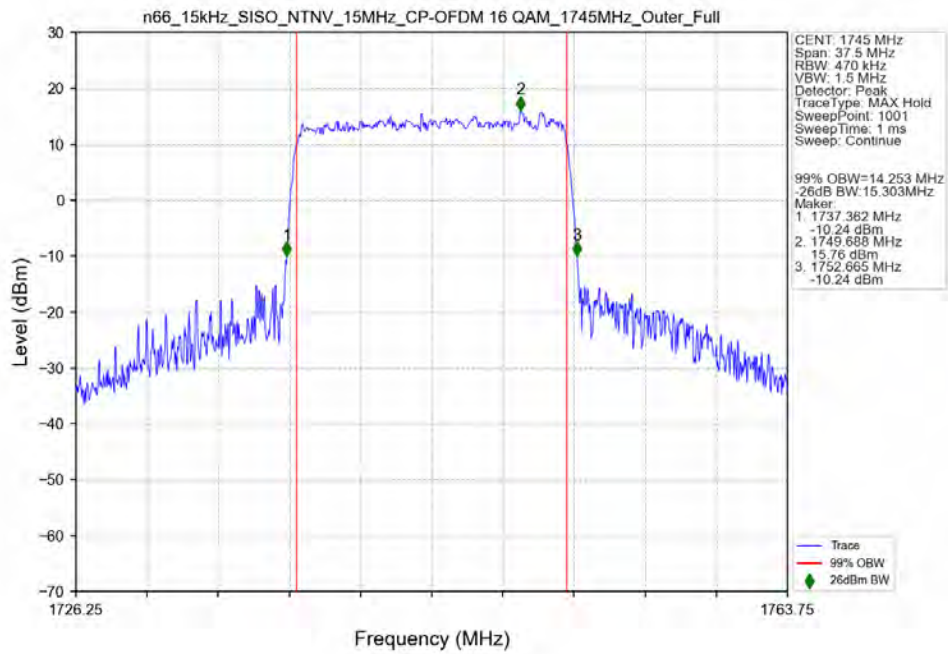
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant6



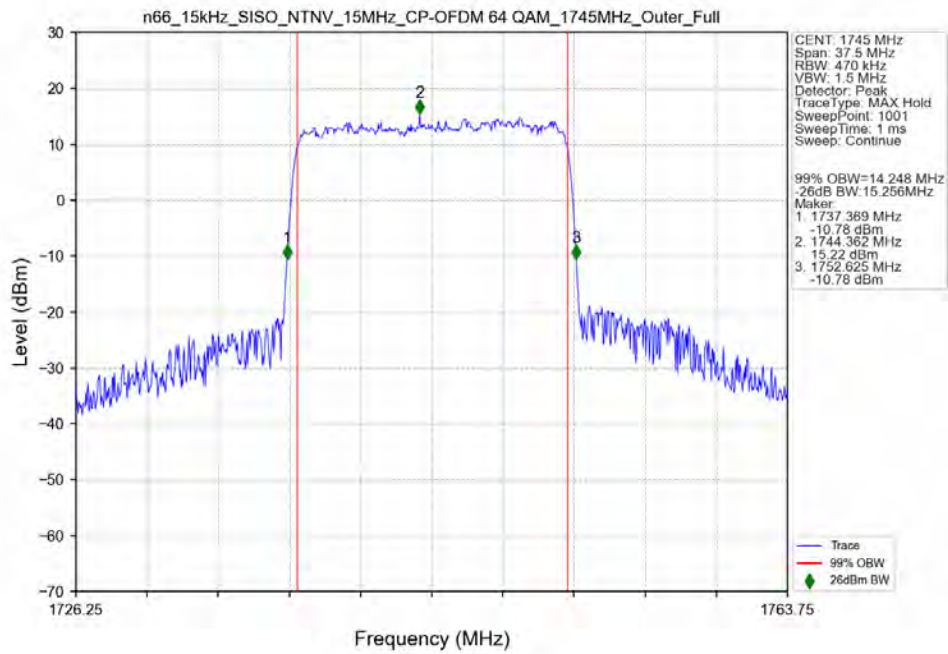
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant6

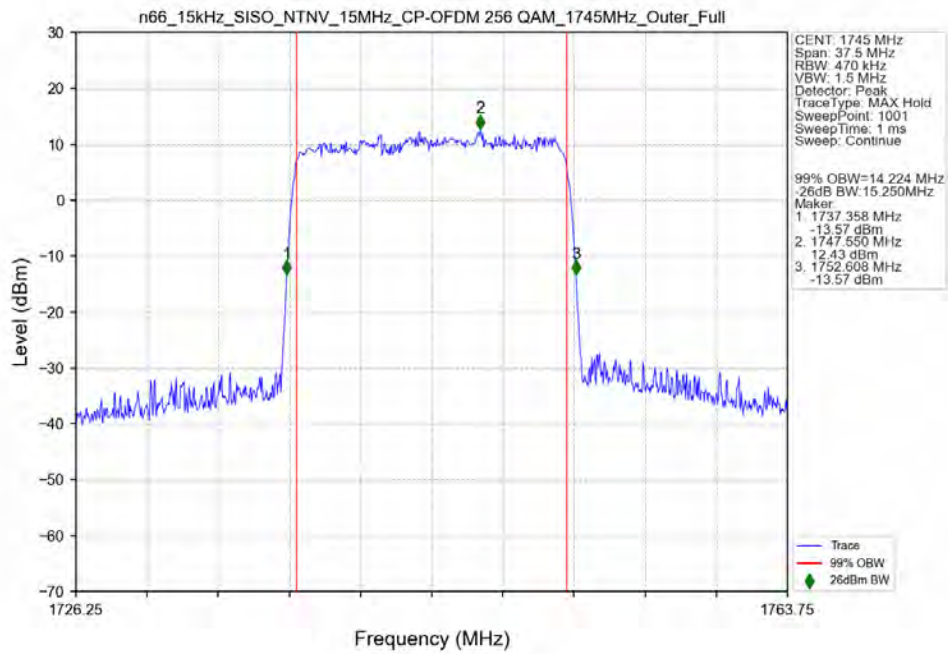


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant6

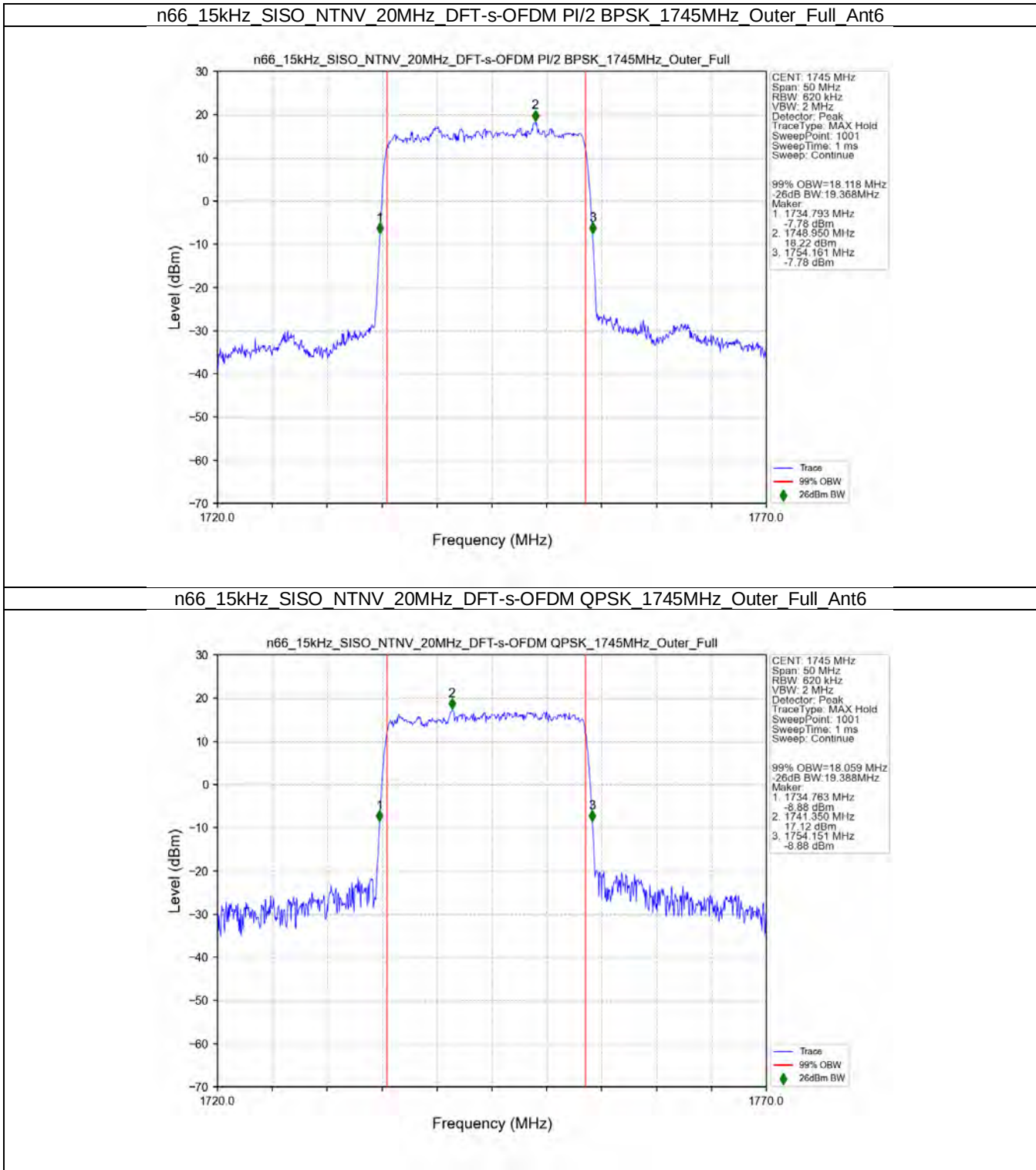


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6

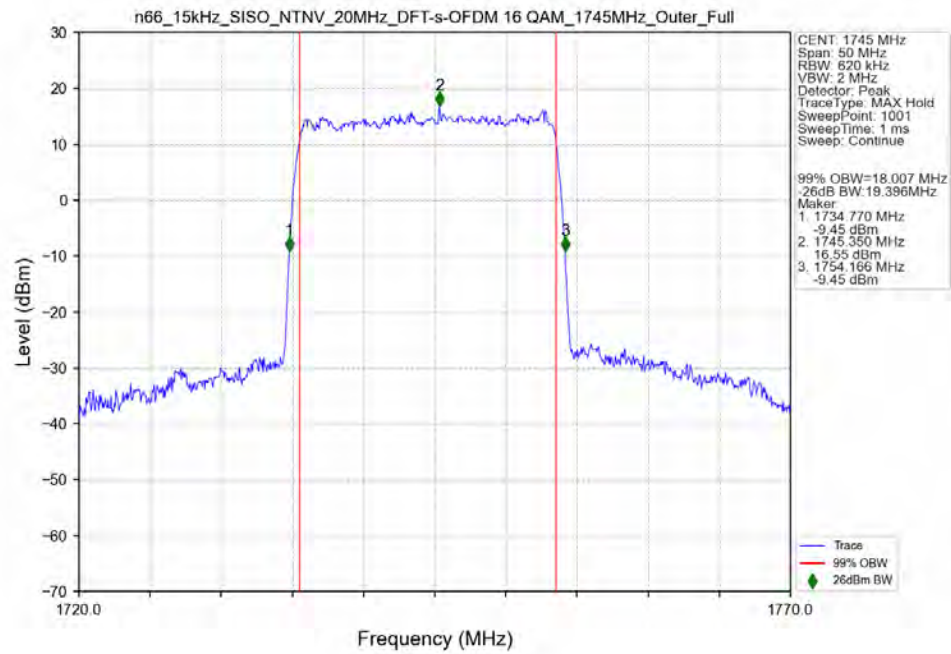




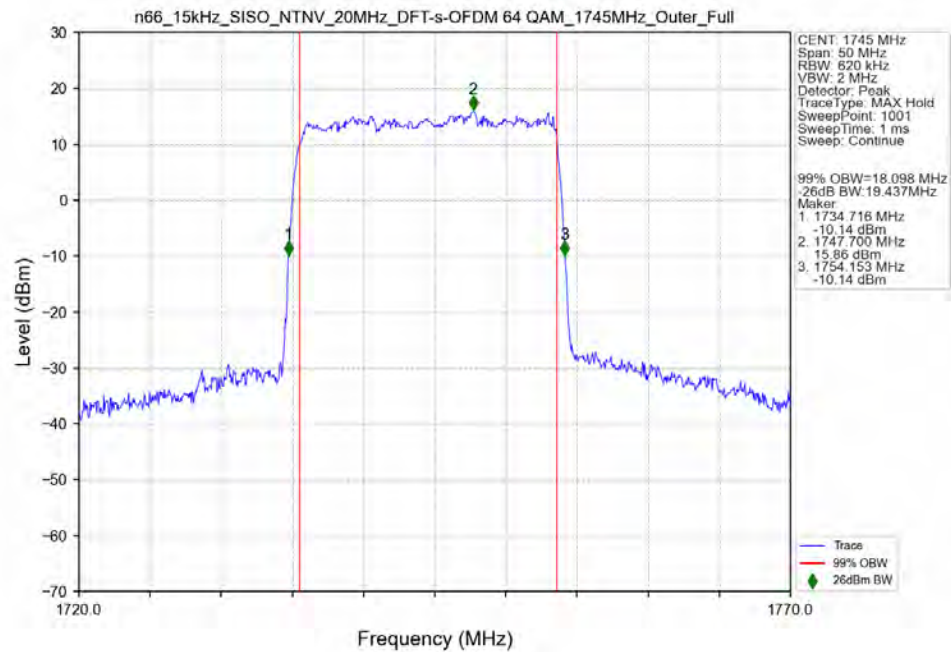
3.2.4 15k_SISO_20MHz_NTNV



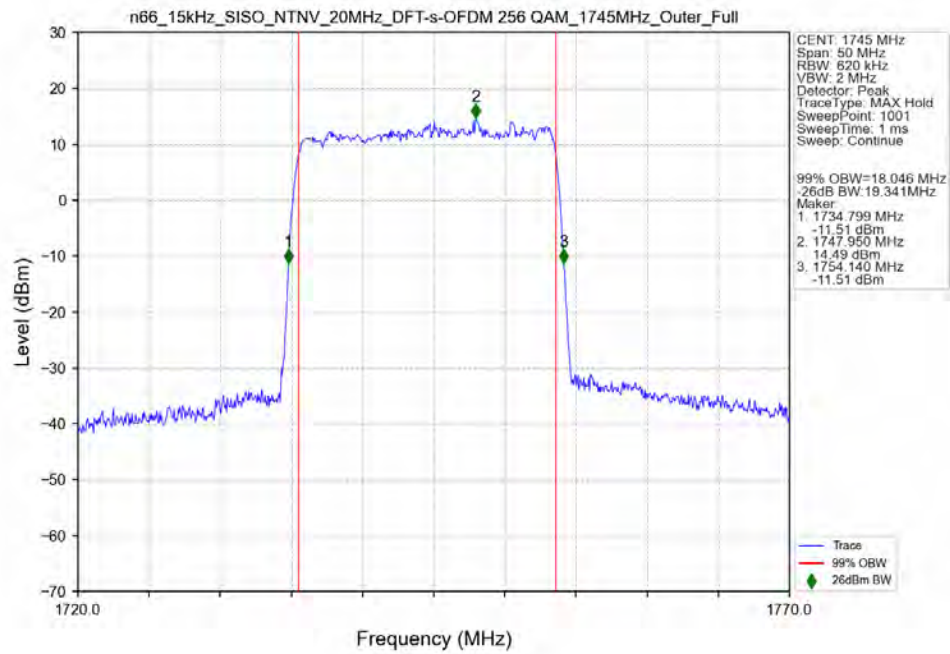
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant6



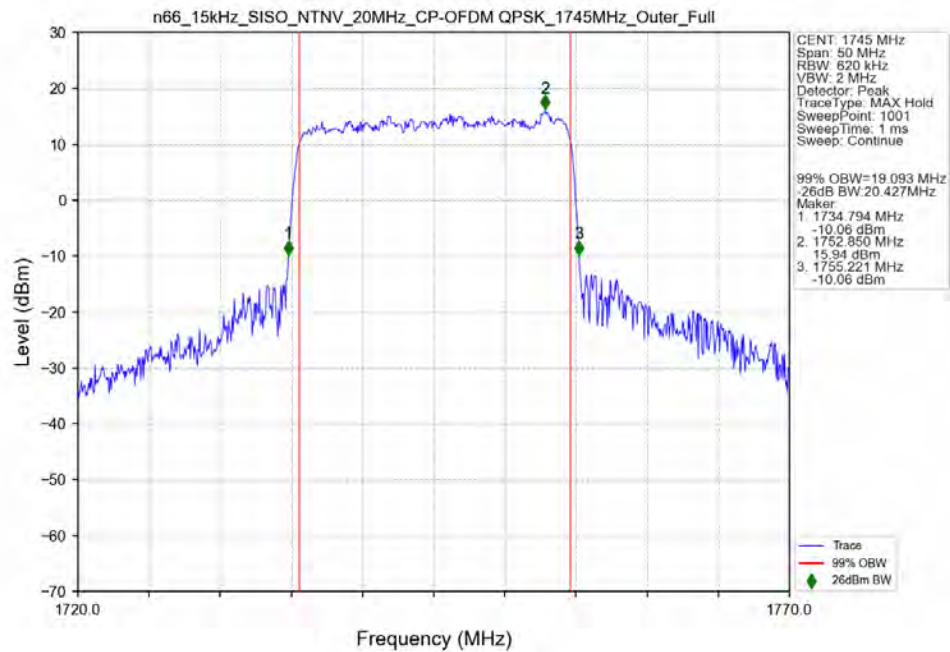
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant6



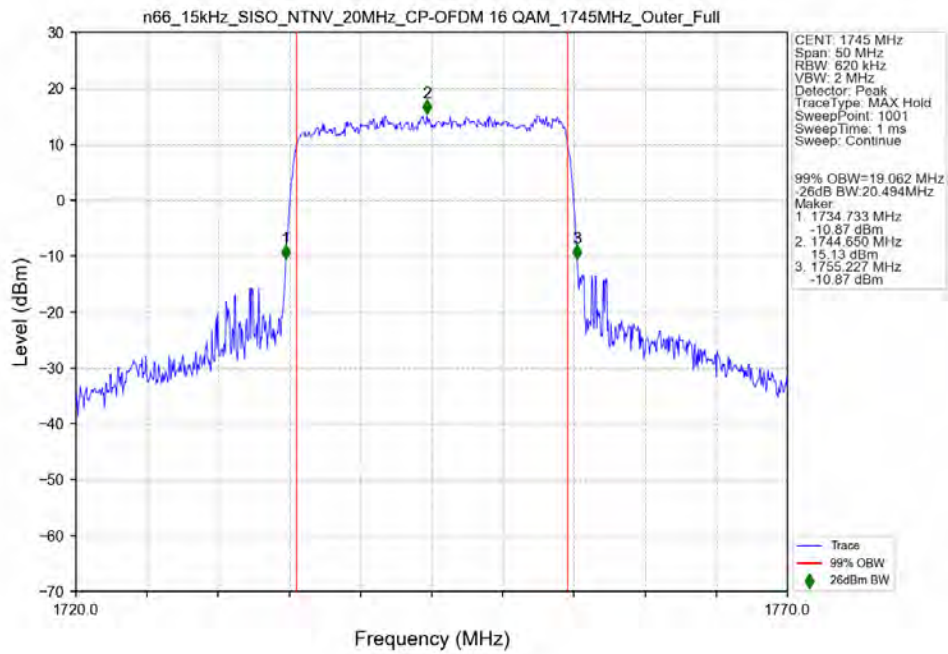
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant6



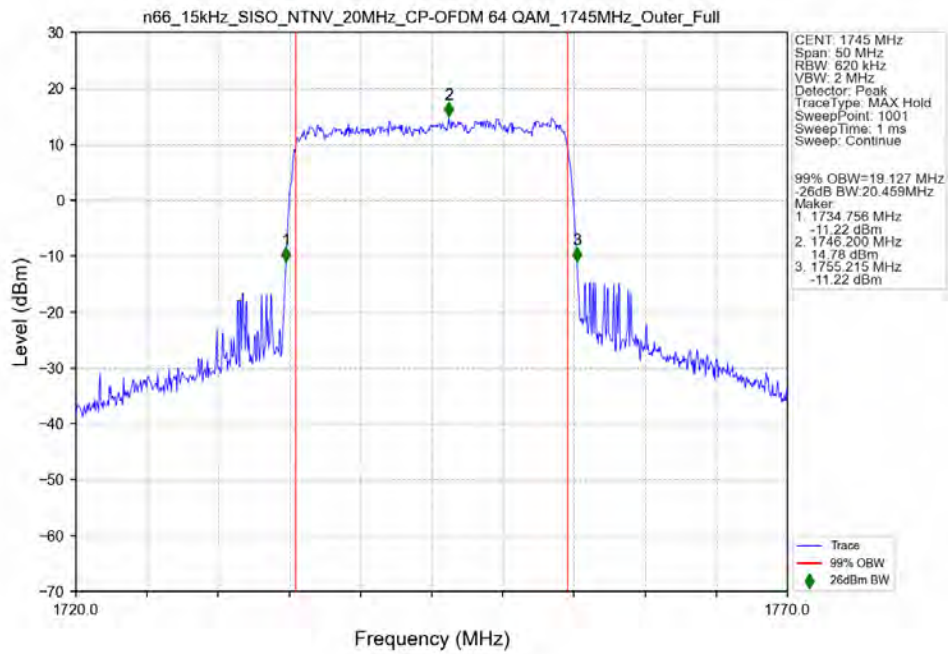
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6

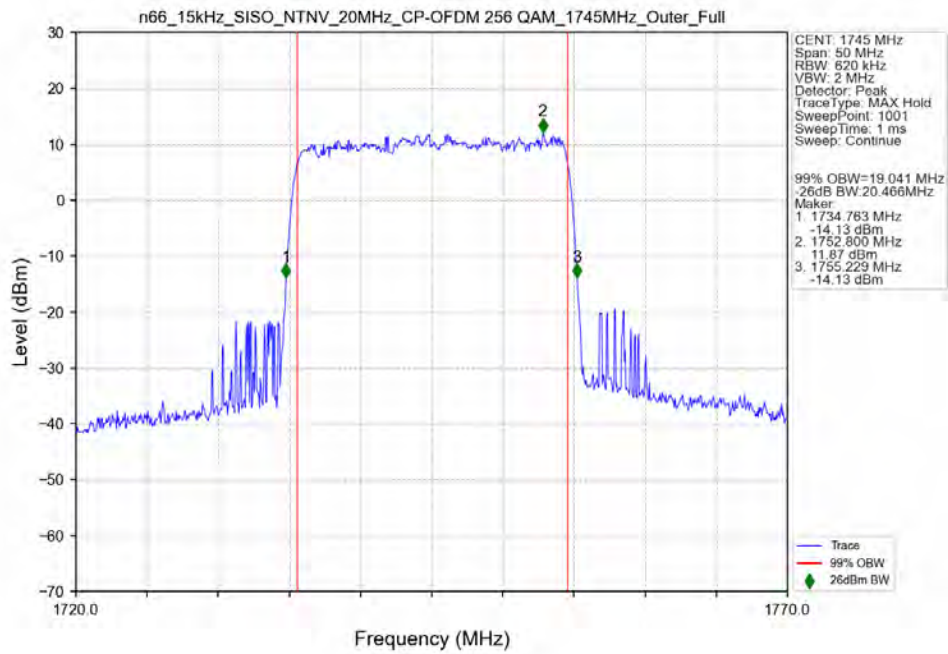


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant6

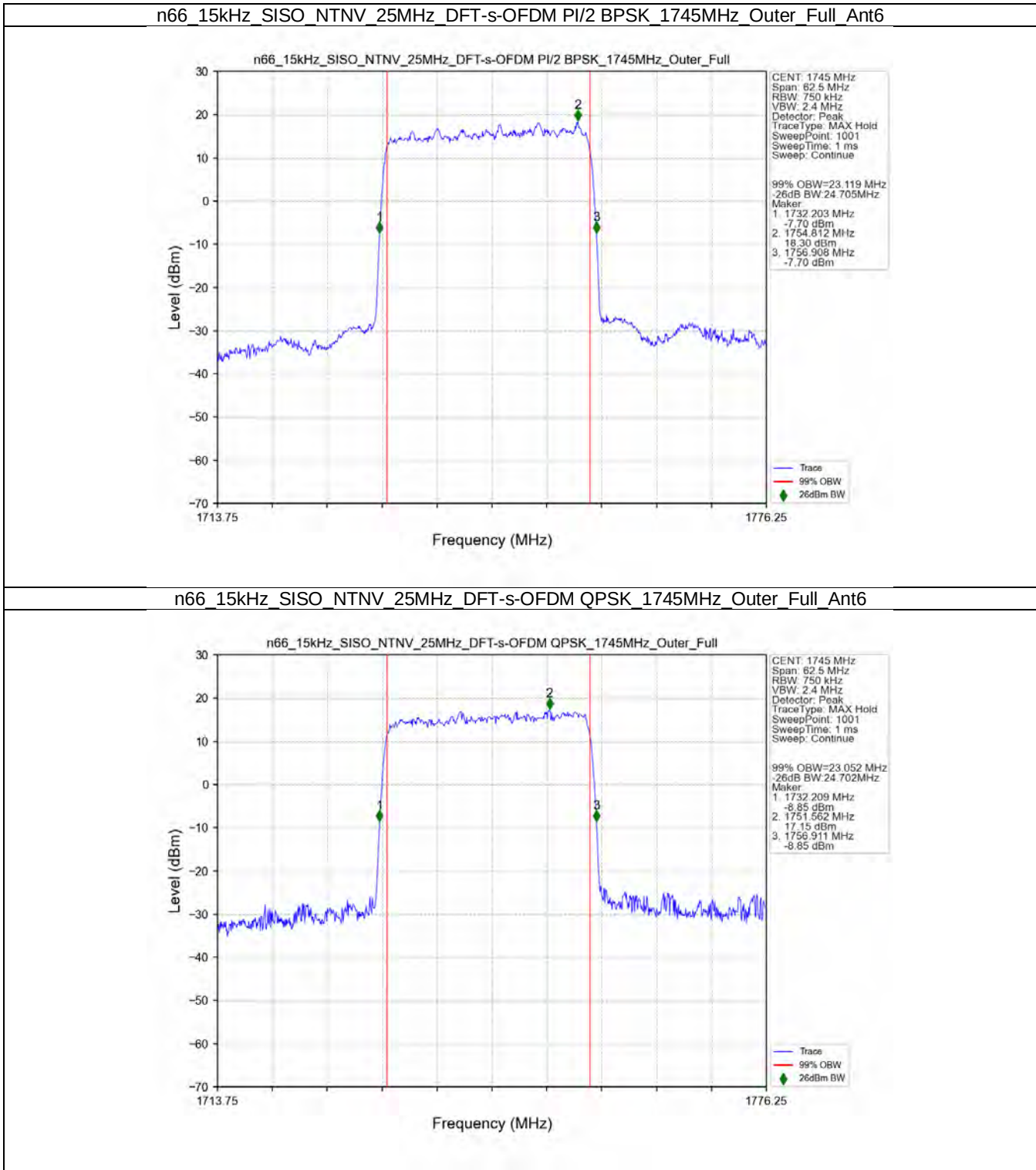


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz Outer Full Ant6

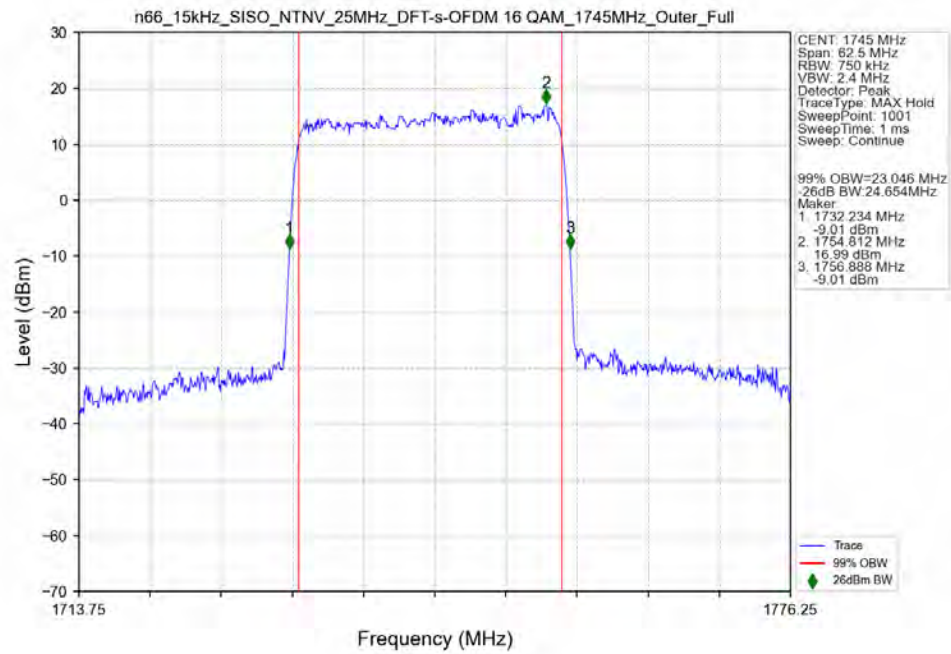




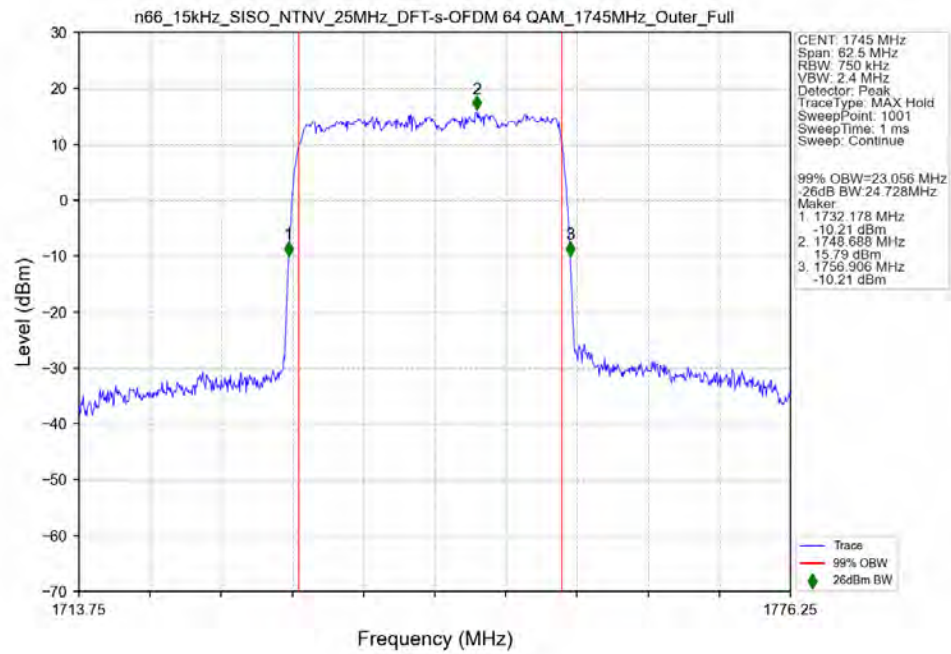
3.2.5 15k_SISO_25MHz_NTNV



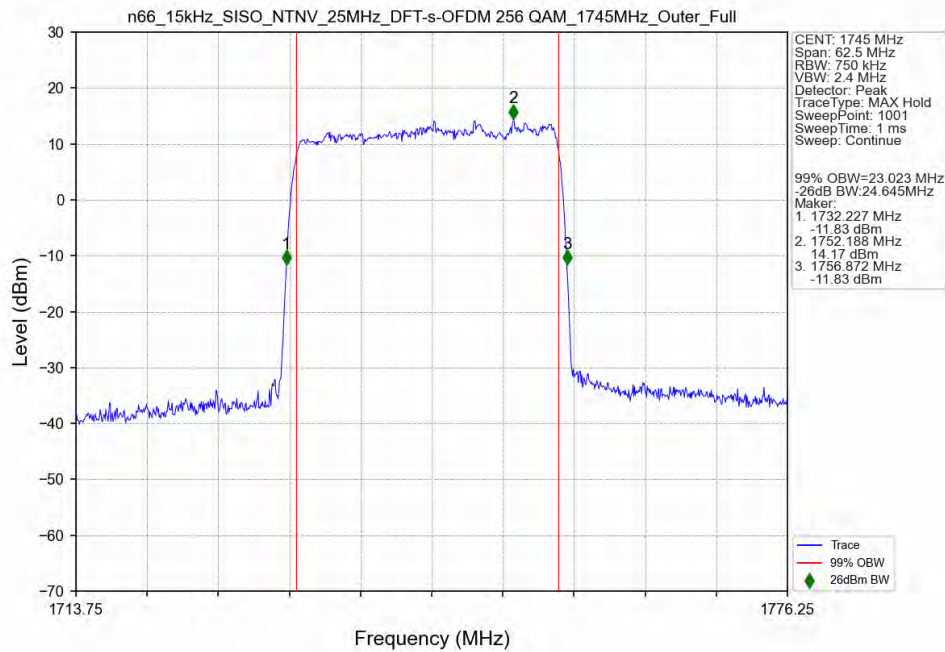
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant6



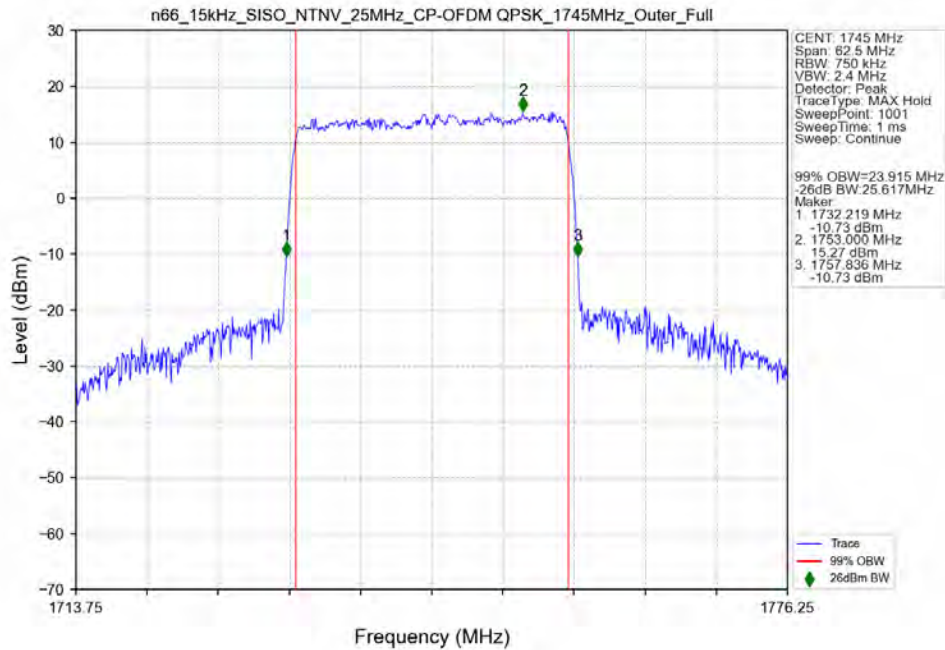
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant6



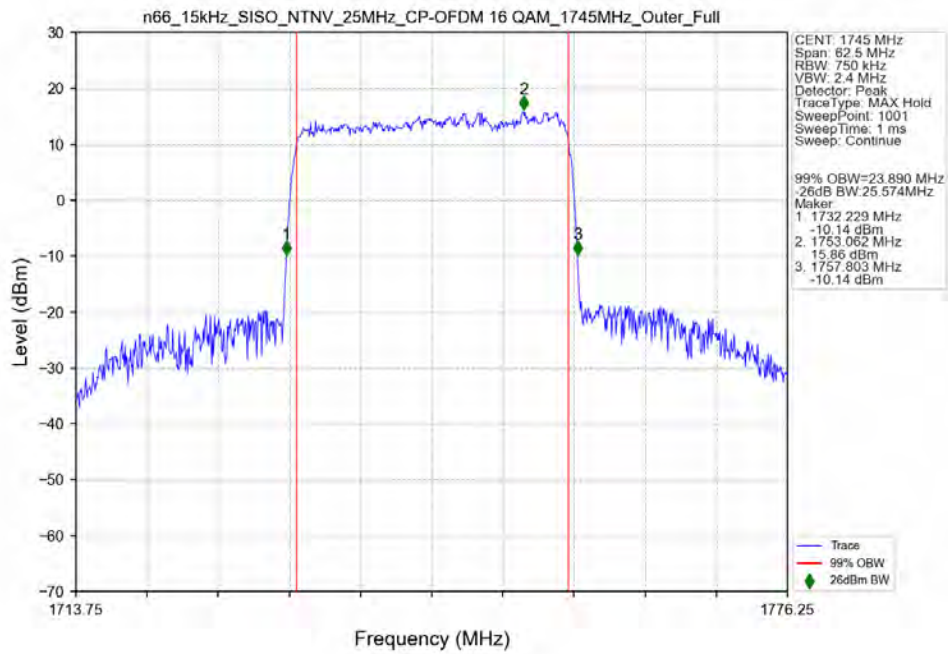
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant6



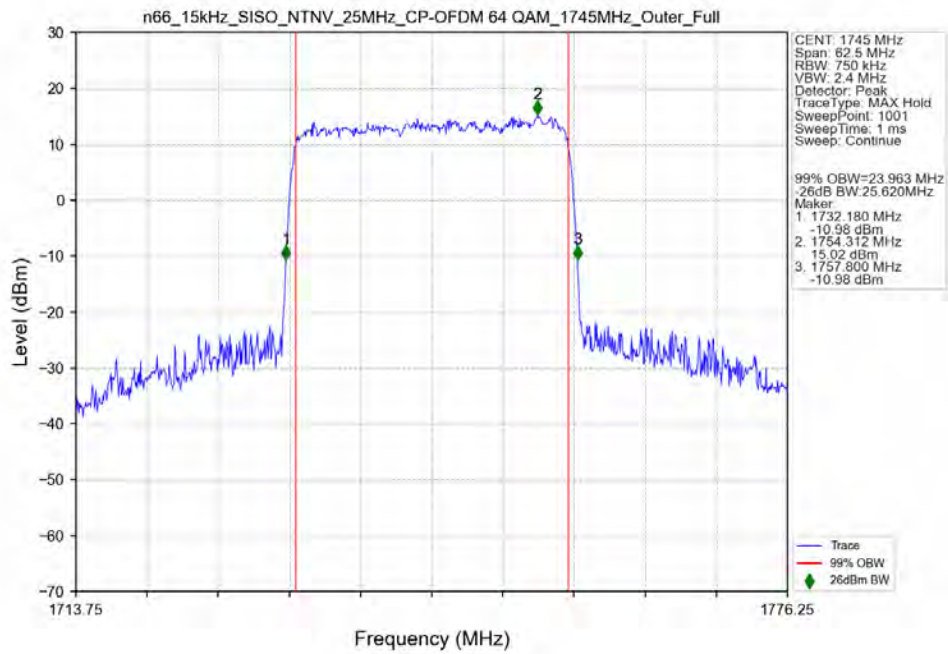
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6

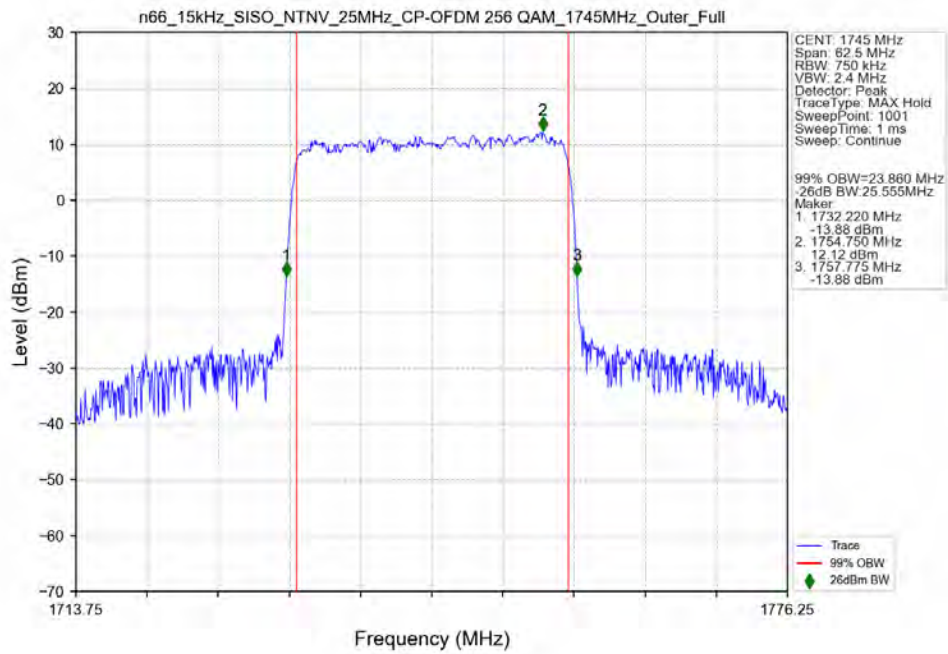


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant6

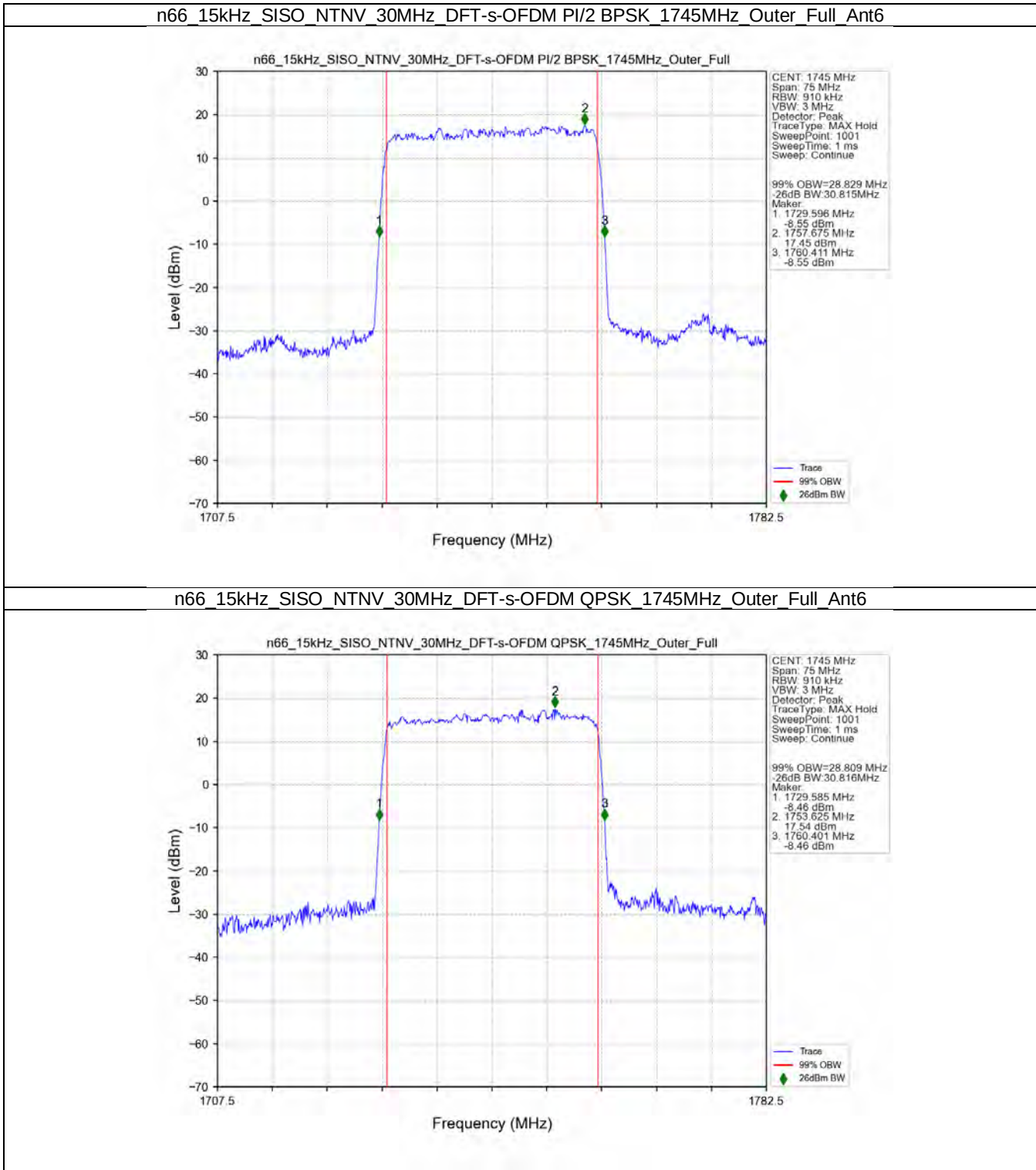


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6

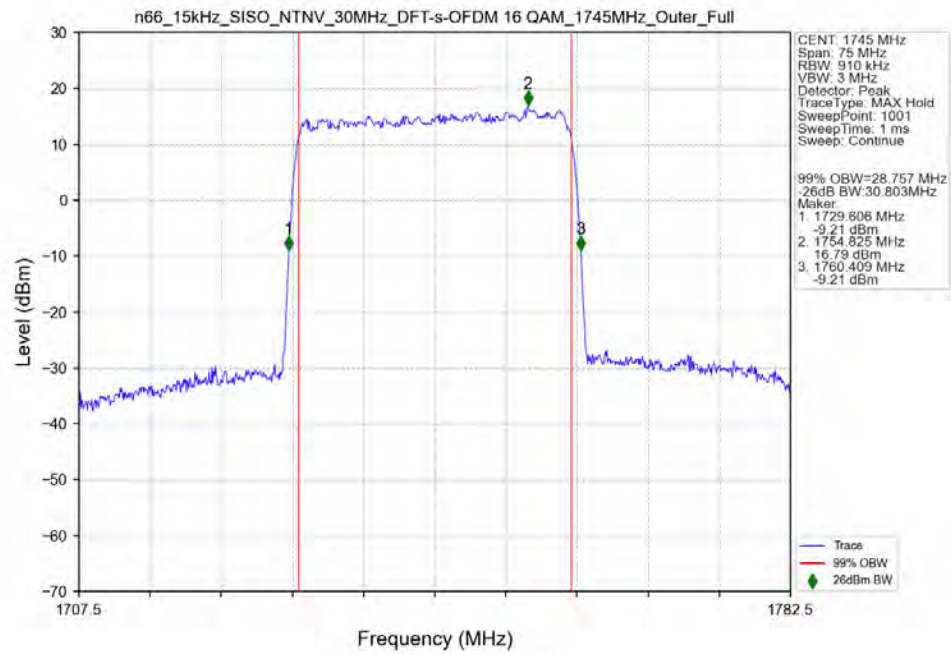




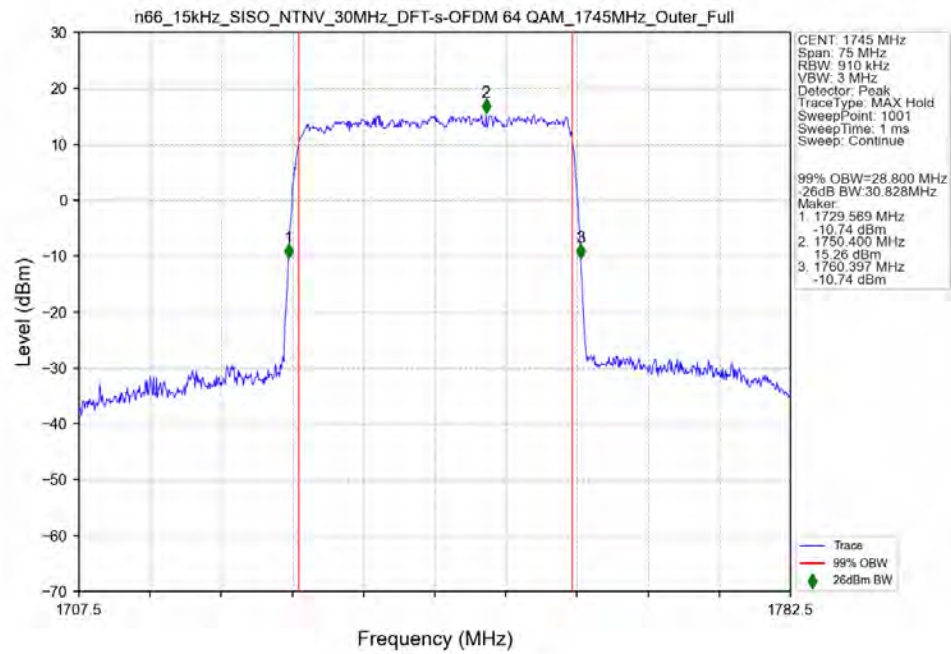
3.2.6 15k_SISO_30MHz_NTNV



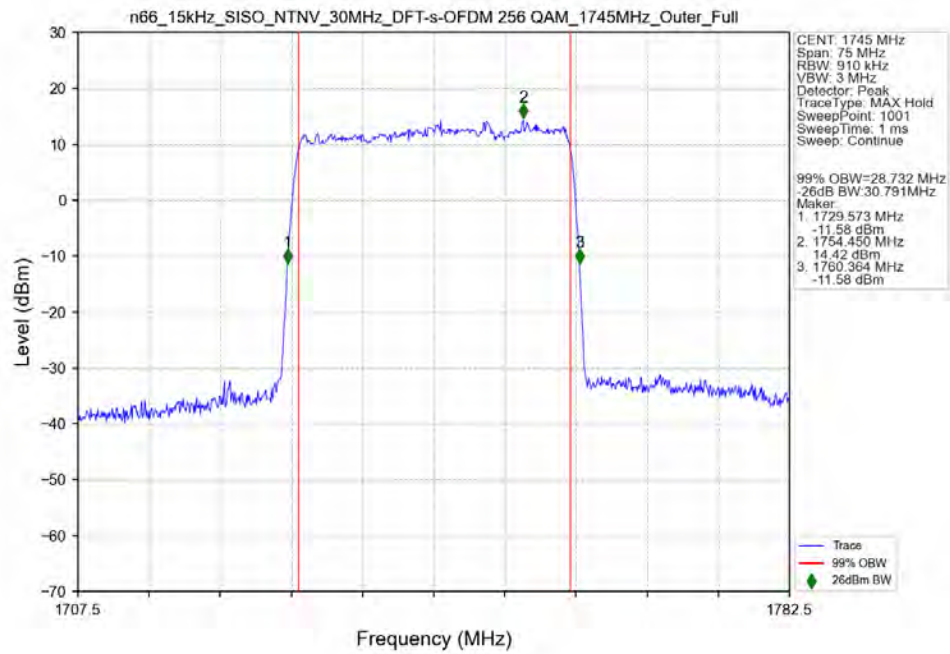
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant6



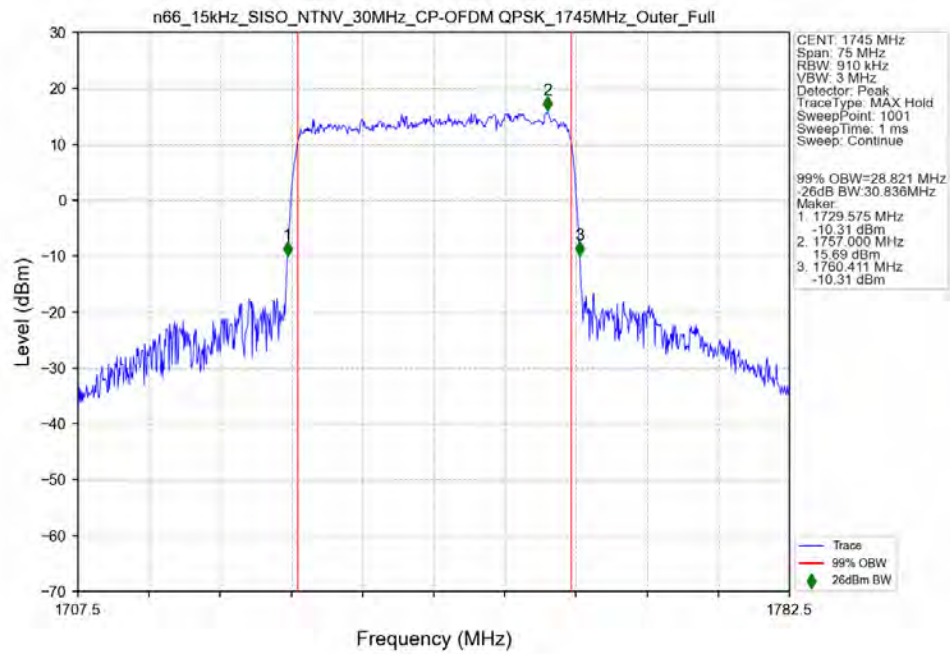
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant6



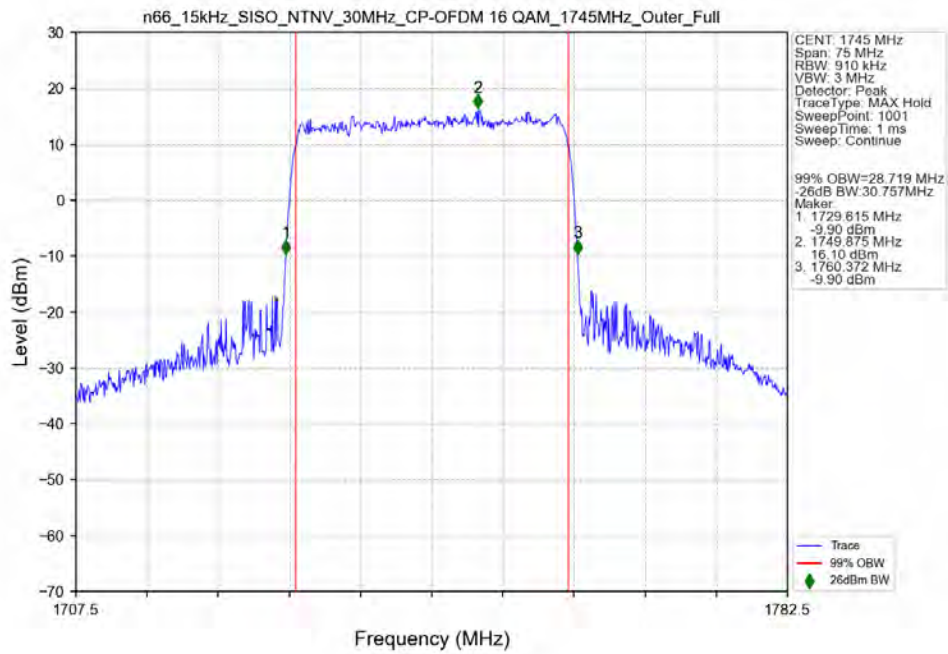
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant6



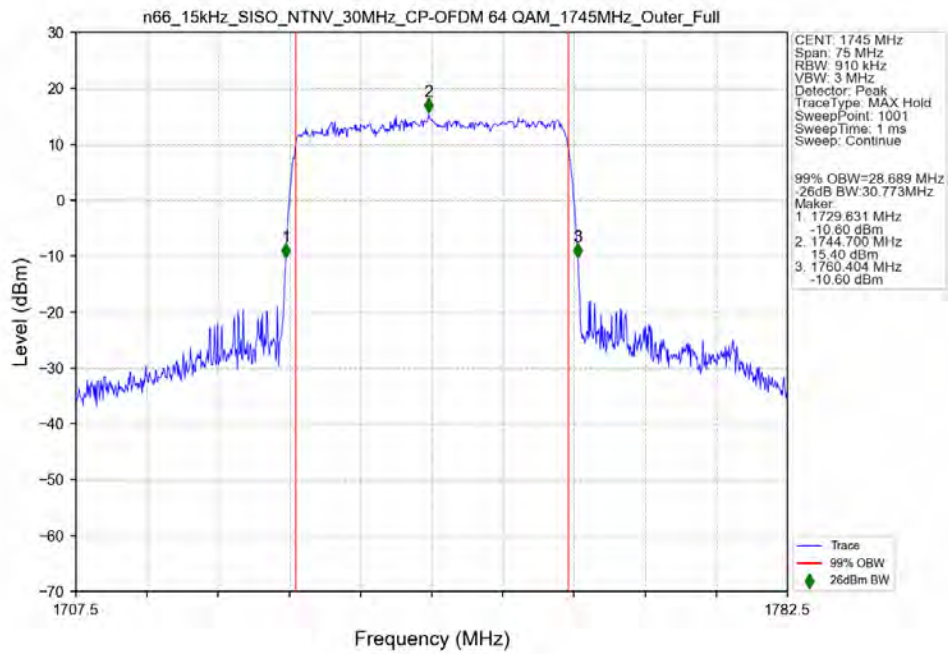
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6

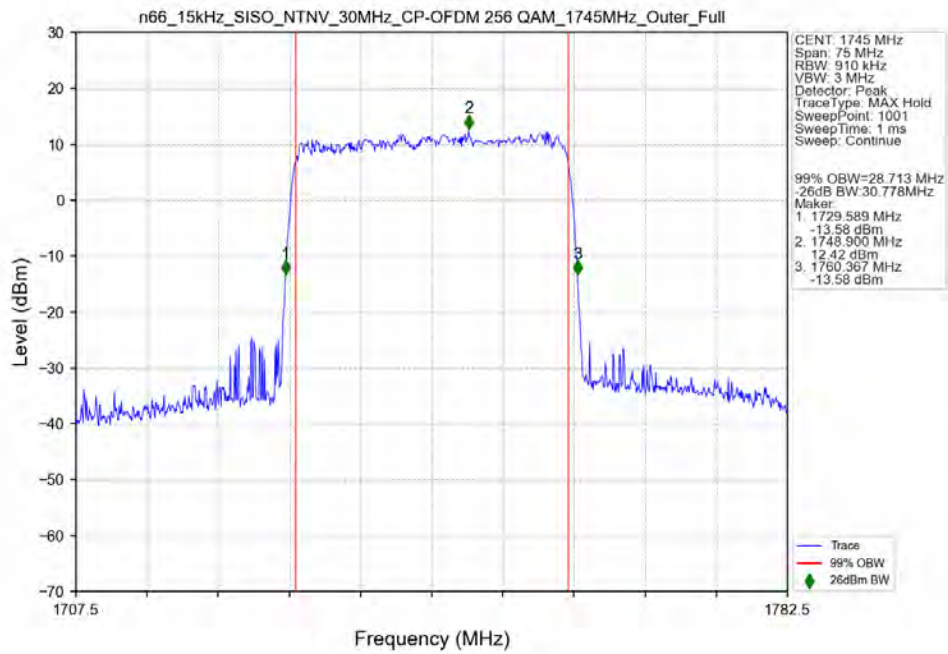


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant6

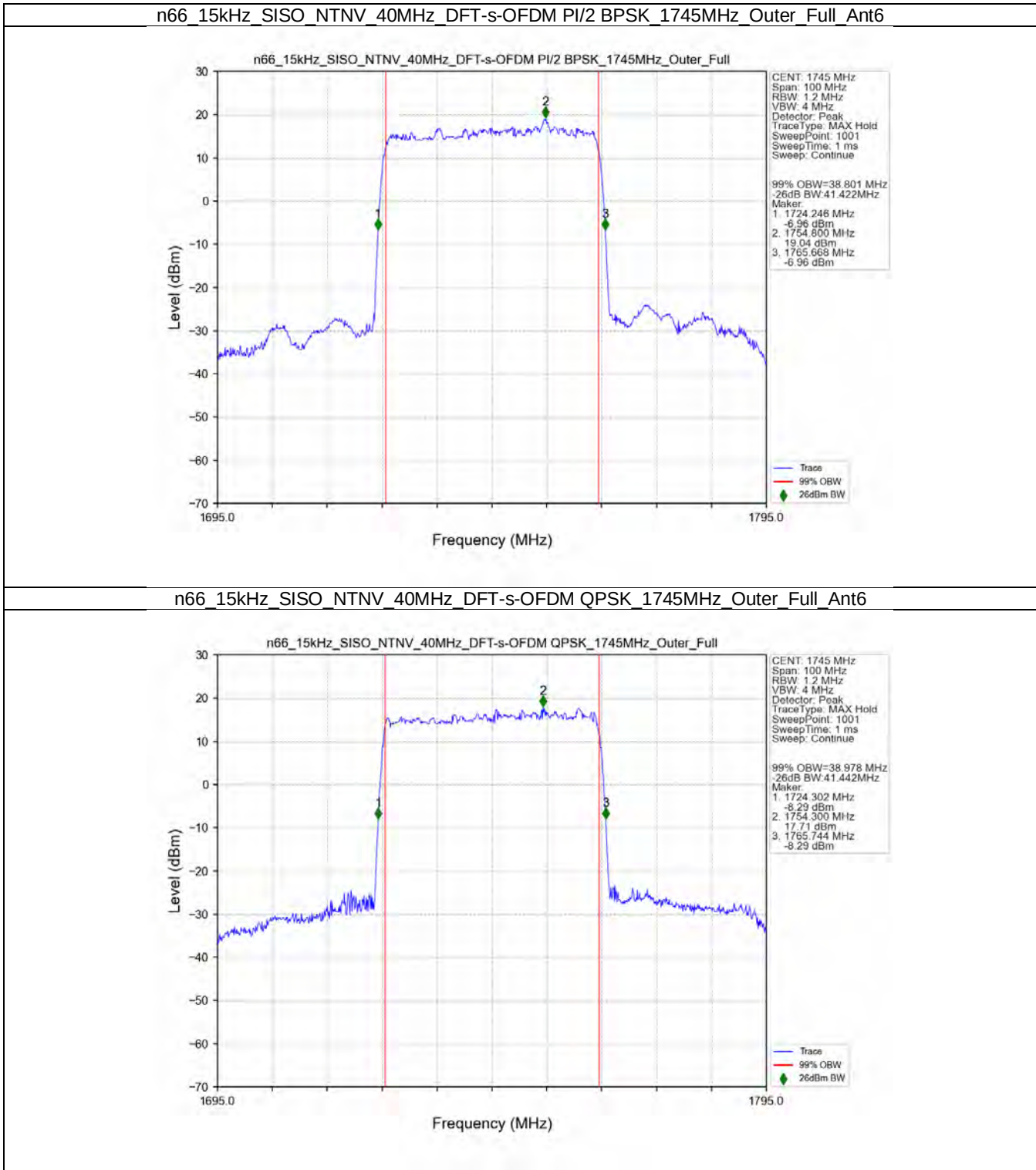


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6

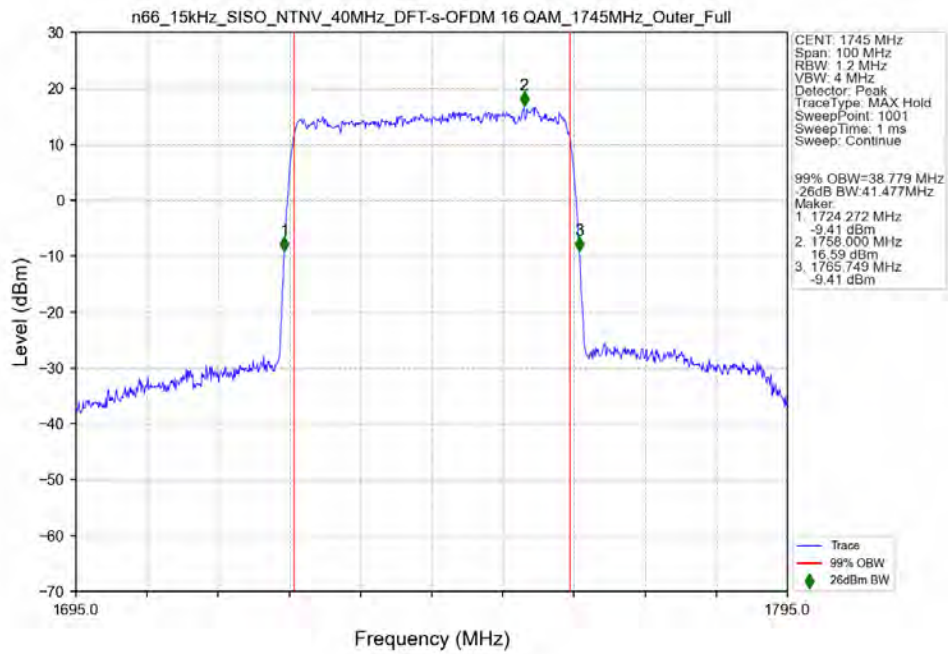




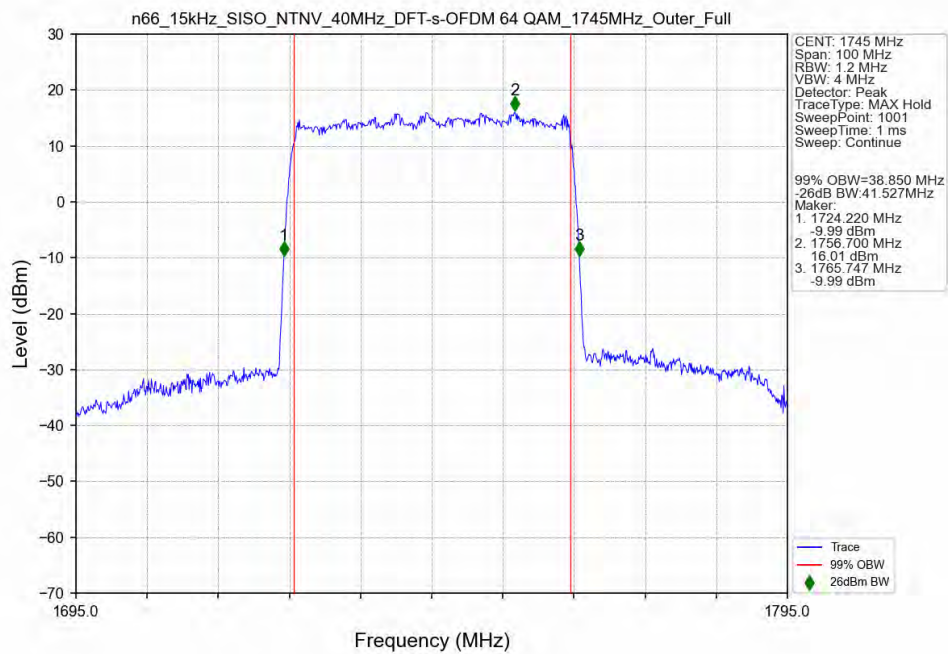
3.2.7 15k_SISO_40MHz_NTNV



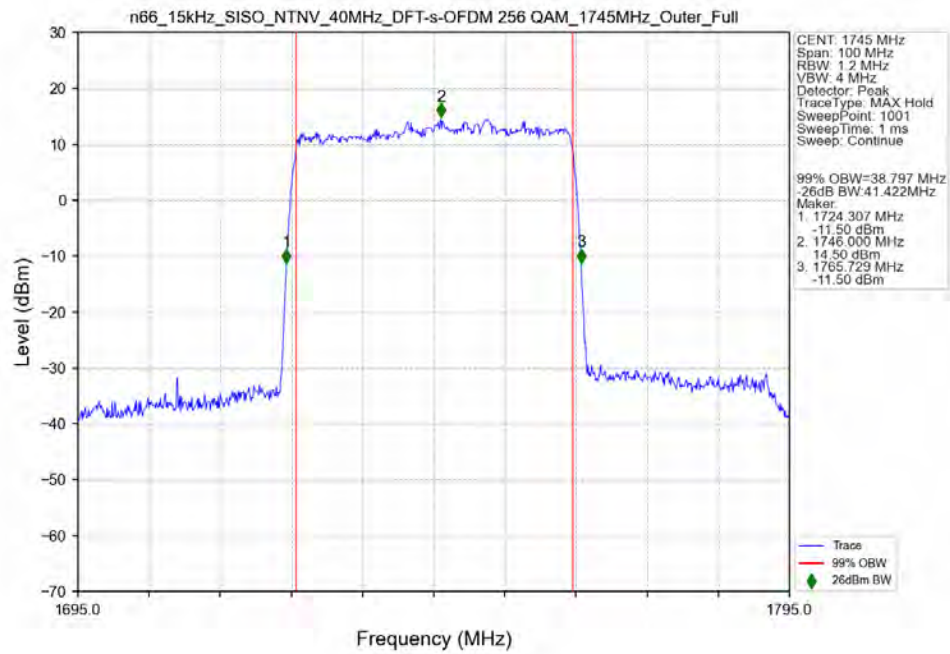
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant6



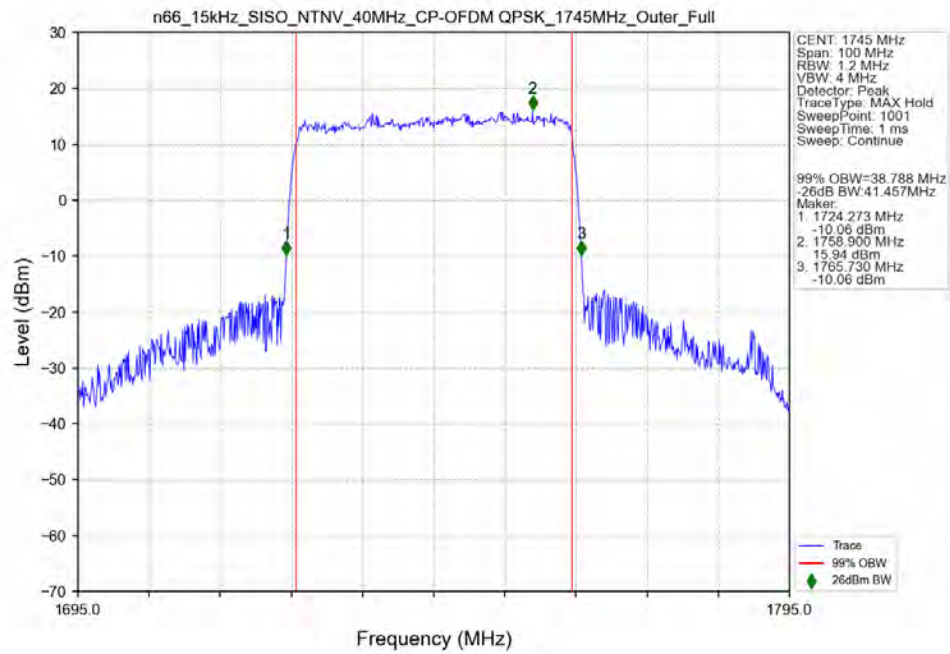
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant6



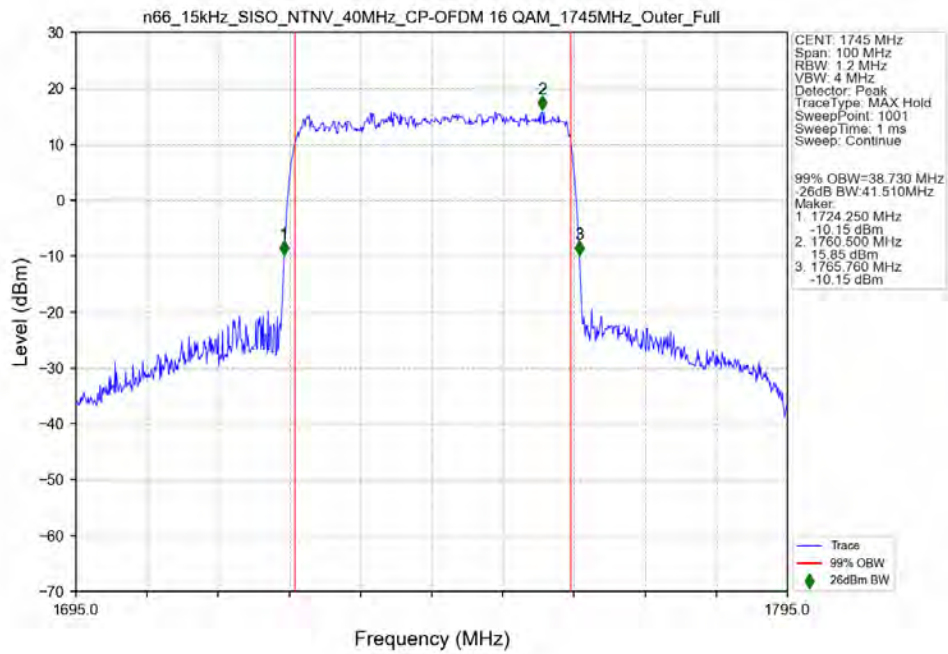
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant6



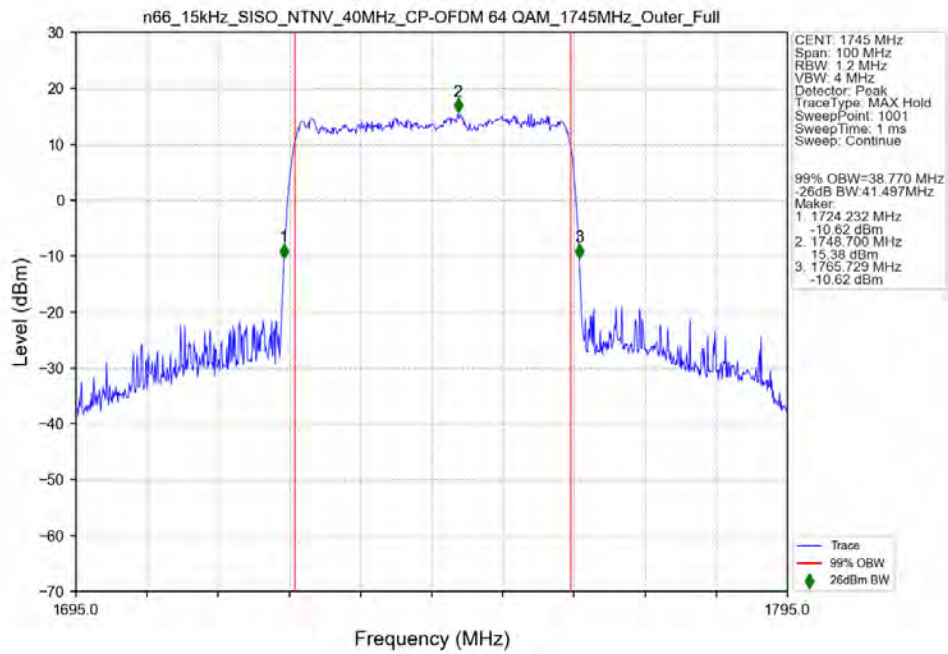
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6

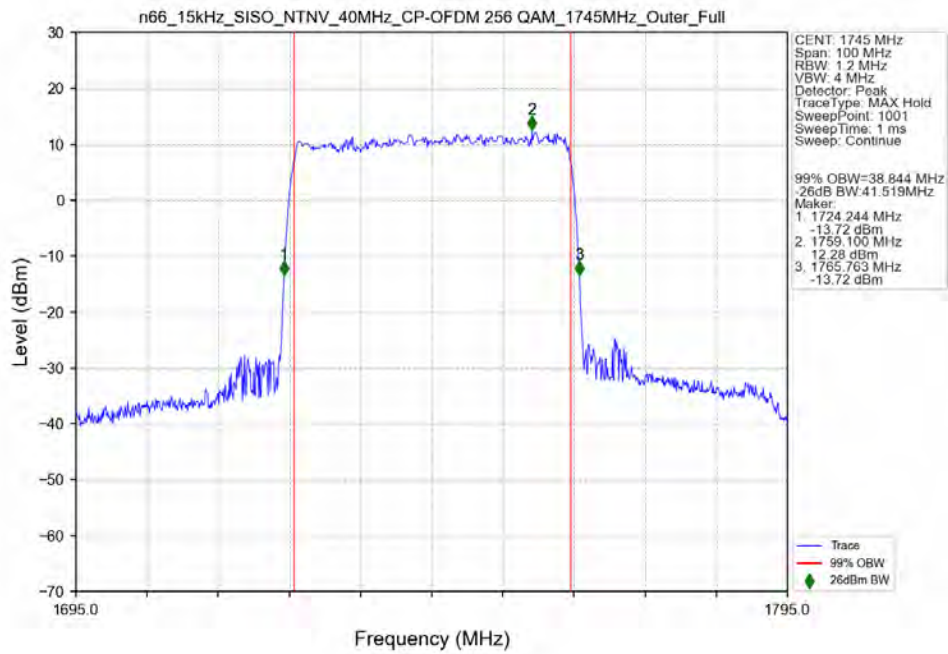


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1745MHz Outer Full Ant6



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant6





4. Peak-Average Ratio

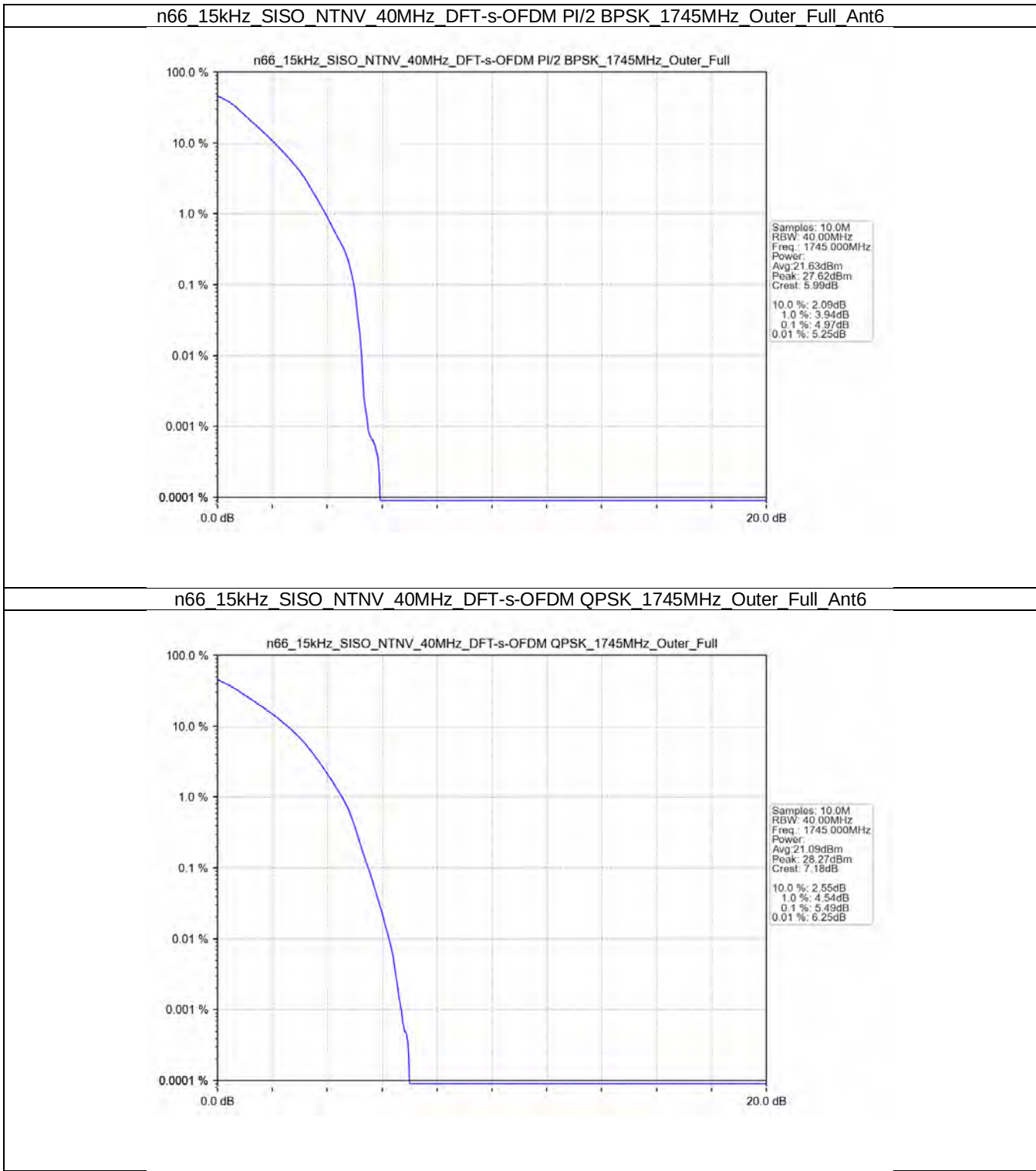
4.1 Test Result

4.1.1 15k_SISO_40MHz_NTNV

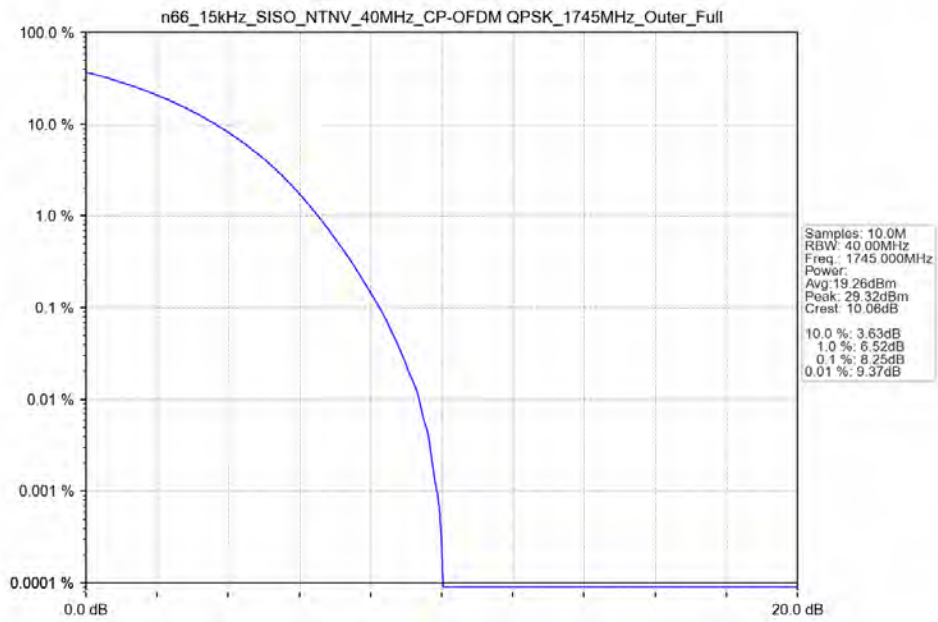
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.97	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.49	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.25	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant6



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

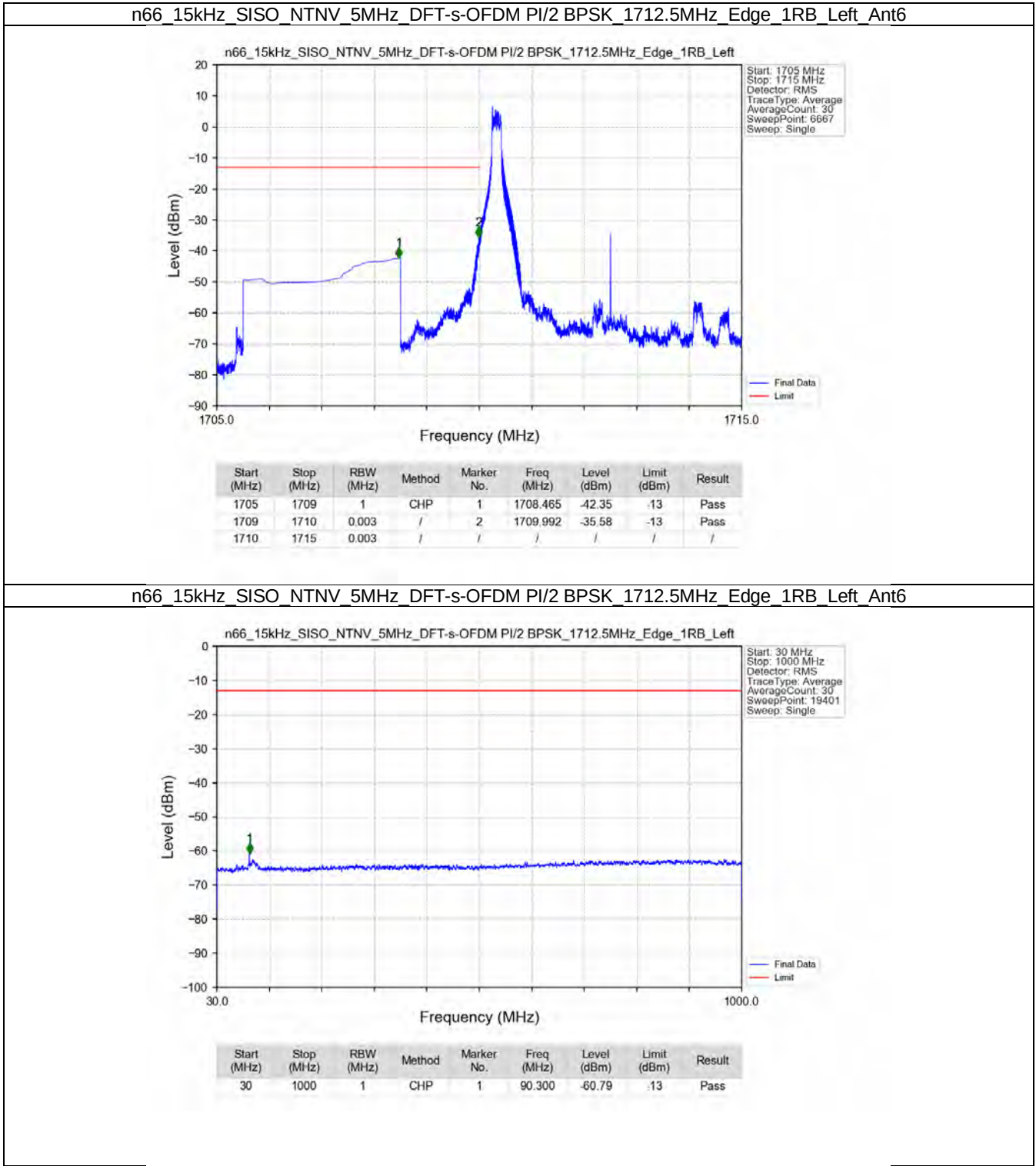
5.1.3 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge 1RB Left	Refer To Test Graph				Pass

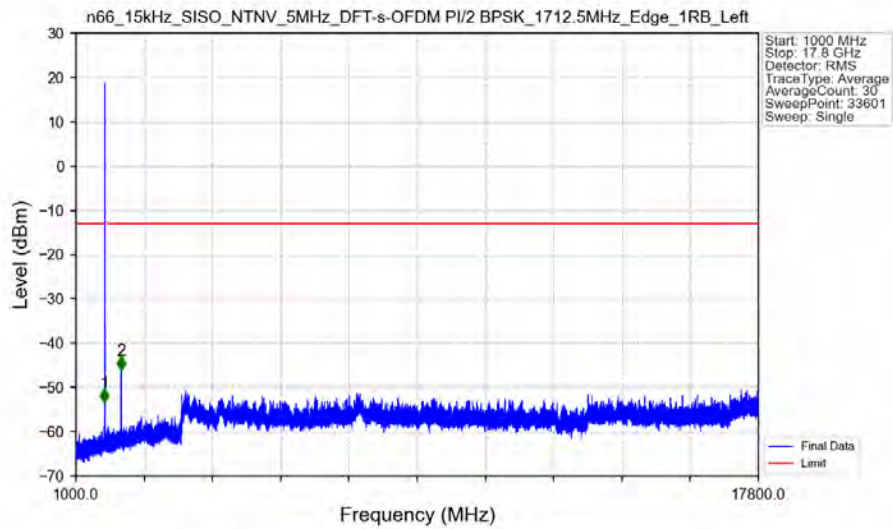
	1745	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

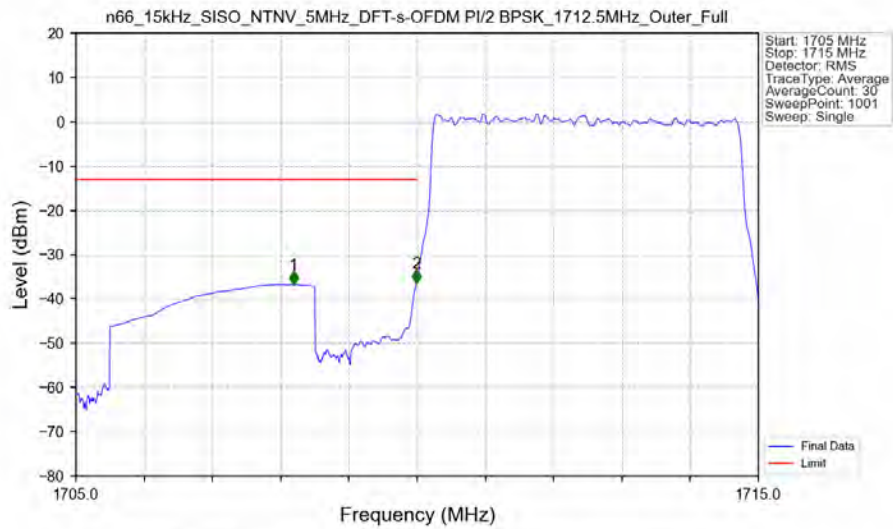


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant6



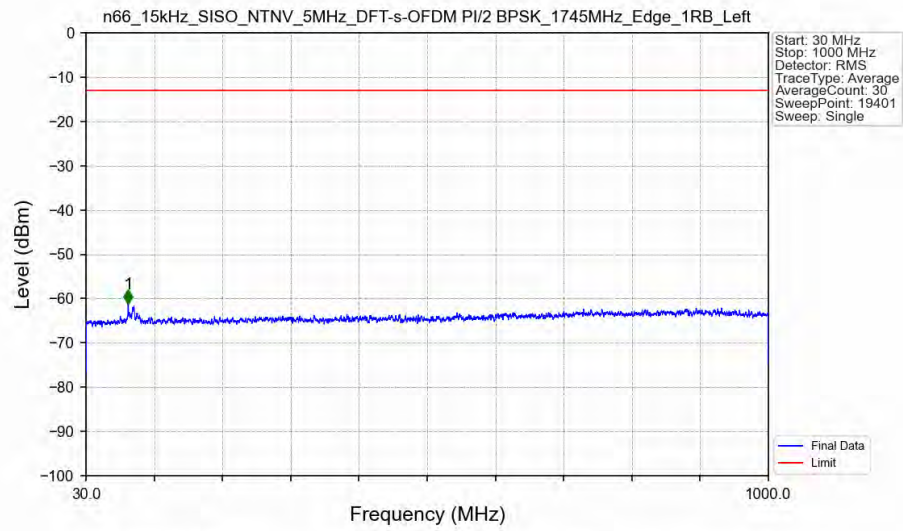
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-53.36	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2111.500	-46.12	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant6

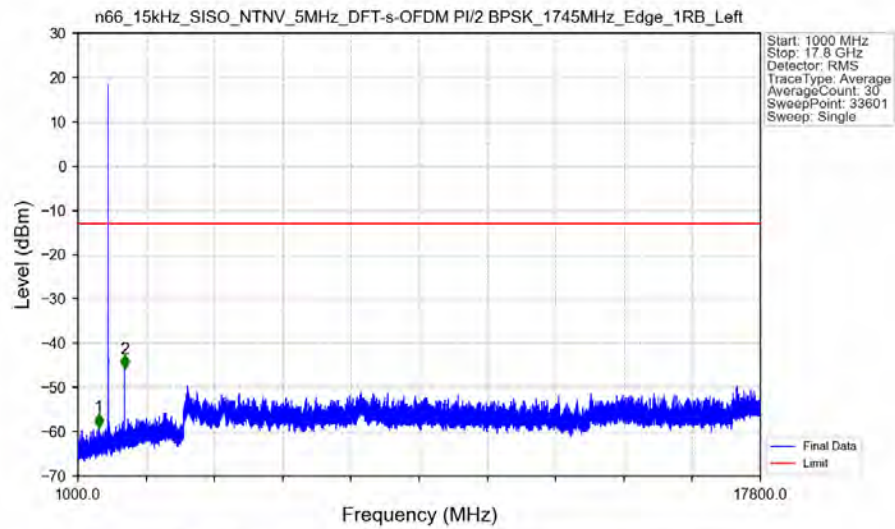


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.190	-36.73	-13	Pass
1709	1710	0.04995	CHP	2	1709.990	-36.47	-13	Pass
1710	1715	0.04995	CHP	/	/	/	/	/

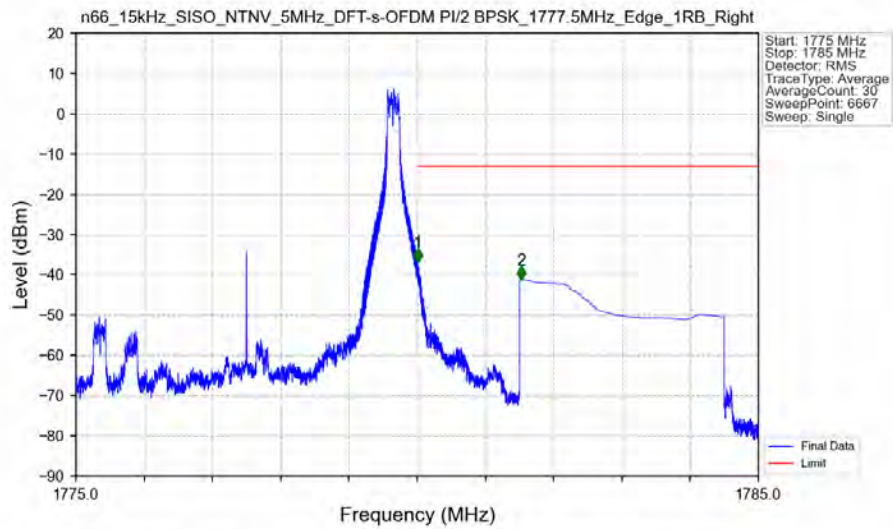
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant6



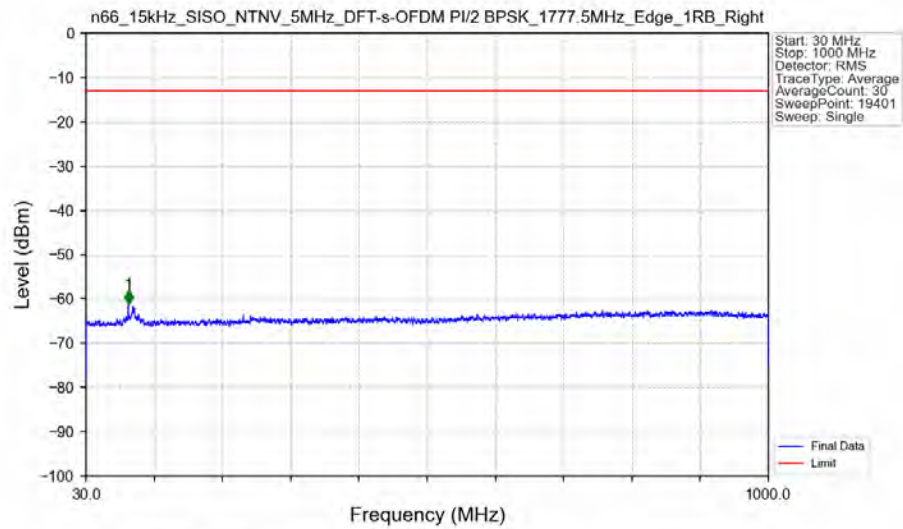
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant6



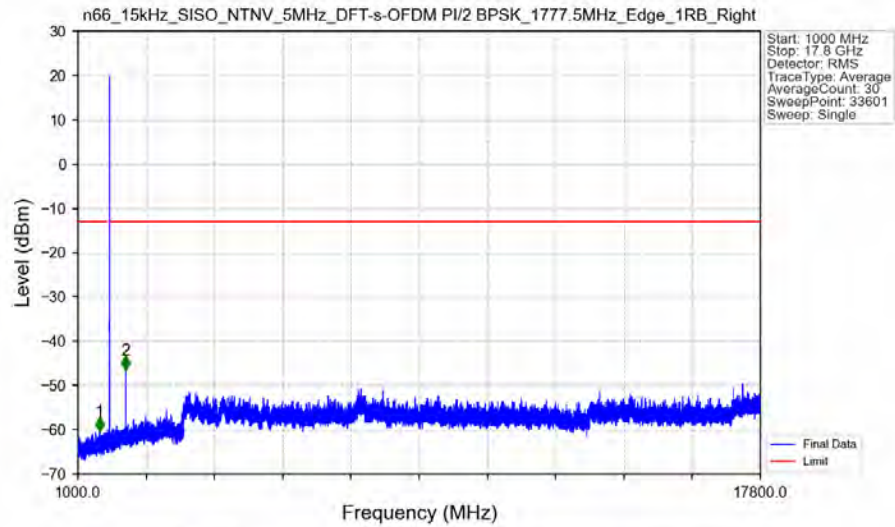
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant6



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant6

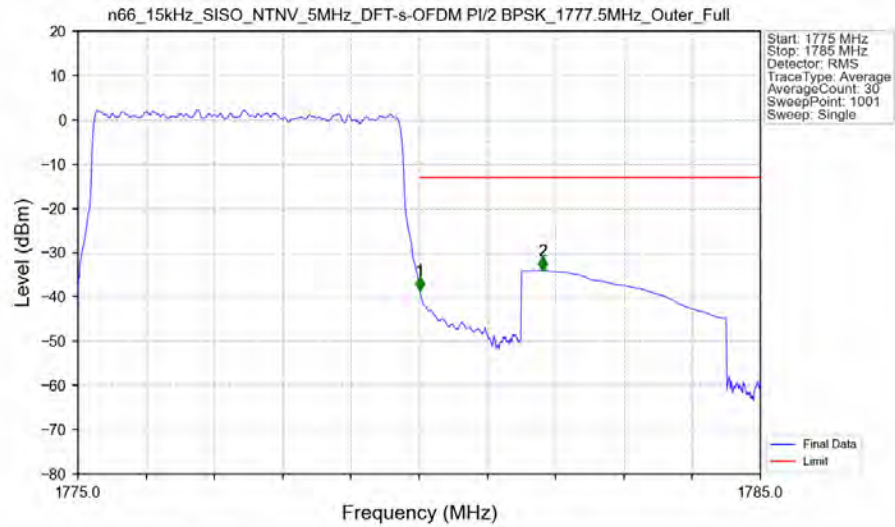


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant6



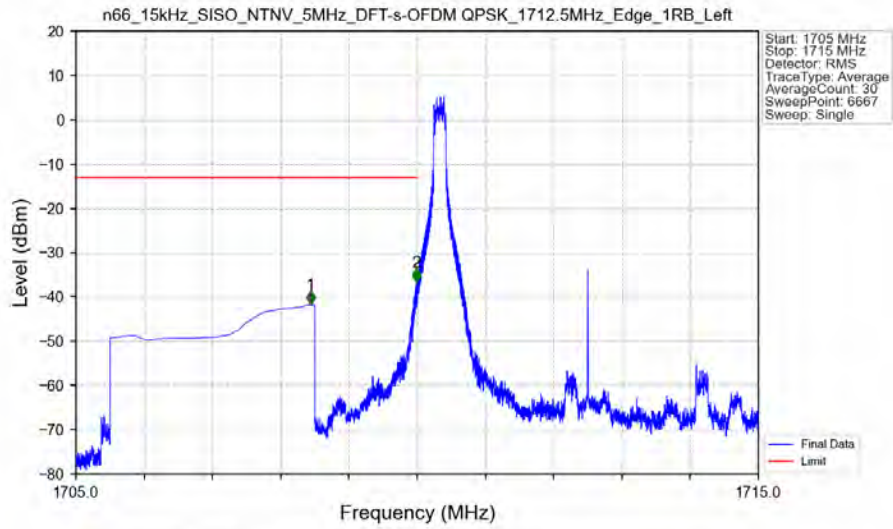
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1527.500	-60.32	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2176.500	-46.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant6



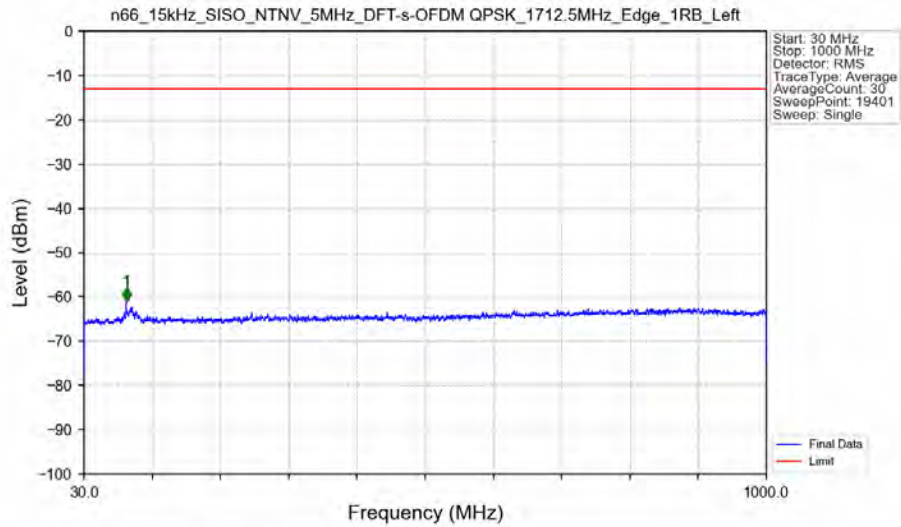
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-38.61	-13	Pass
1781	1785	1	CHP	2	1781.810	-34.04	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



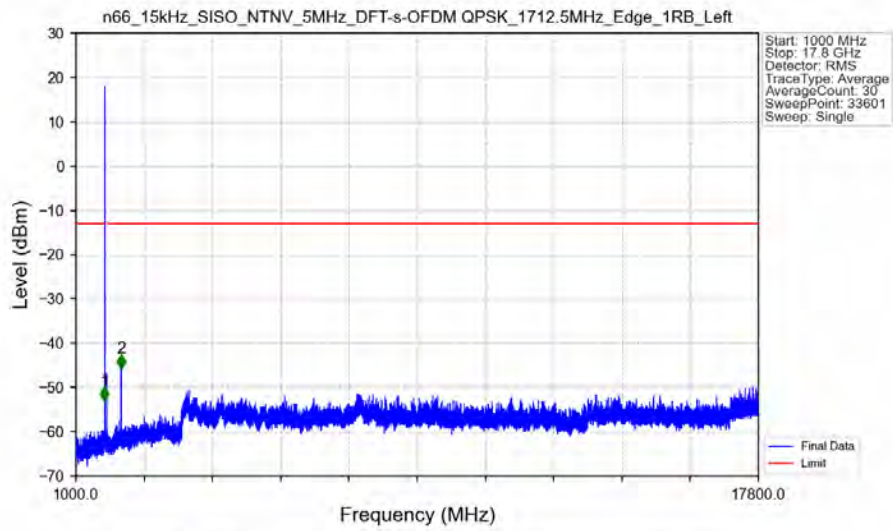
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.435	-41.78	-13	Pass
1709	1710	0.003	/	2	1709.994	-36.64	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



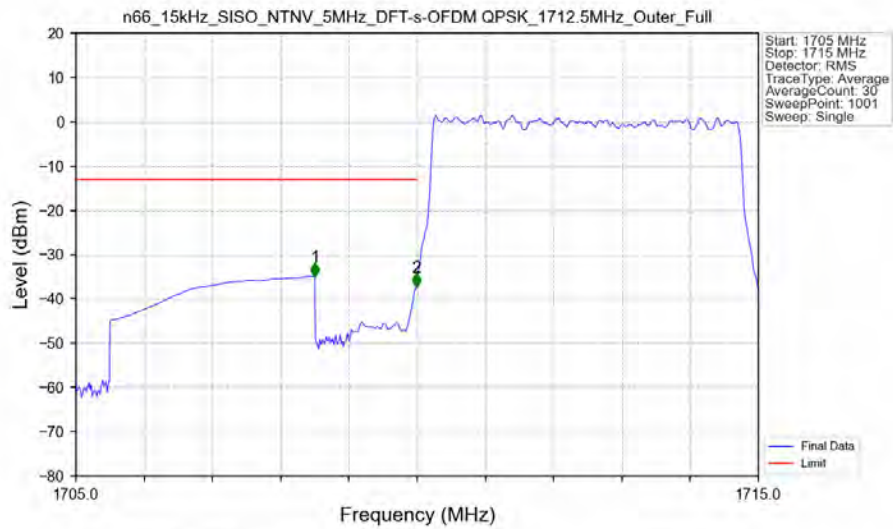
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	90.300	-61.00	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



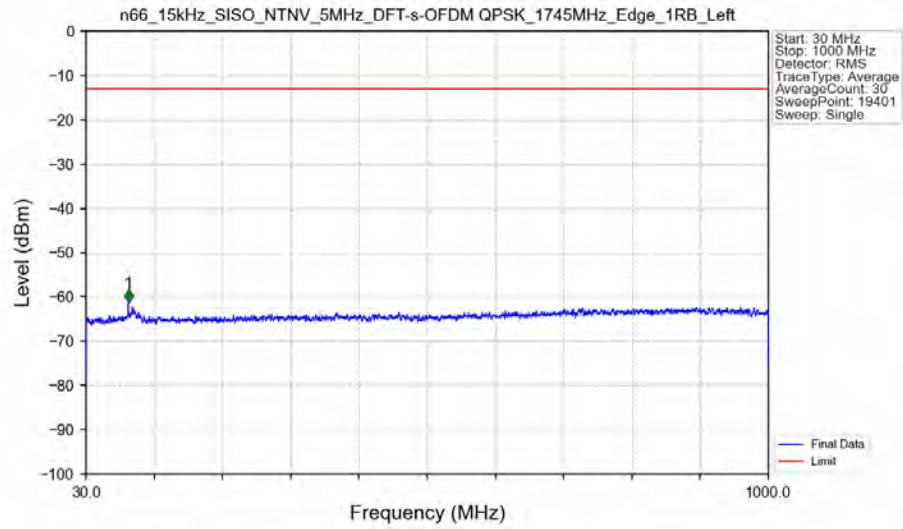
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-52.94	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.500	-45.63	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant6

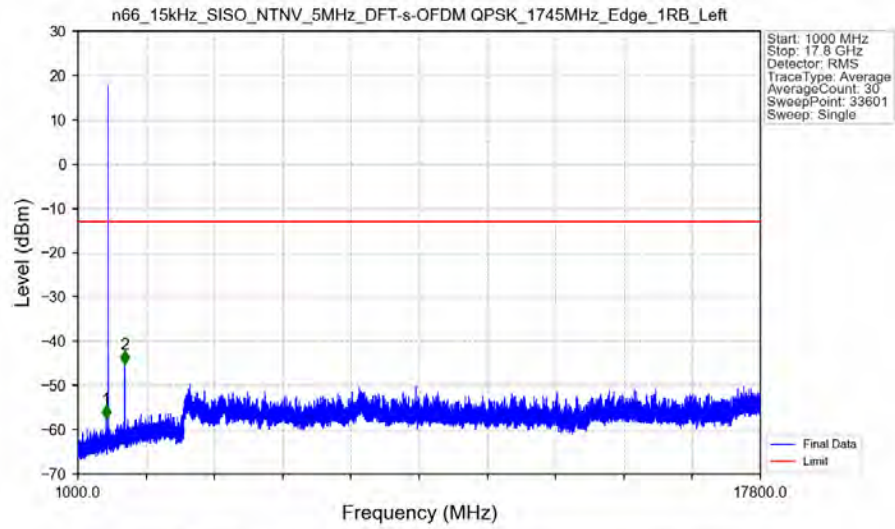


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.87	-13	Pass
1709	1710	0.05018	CHP	2	1709.990	-37.34	-13	Pass
1710	1715	0.05018	CHP	/	/	/	/	/

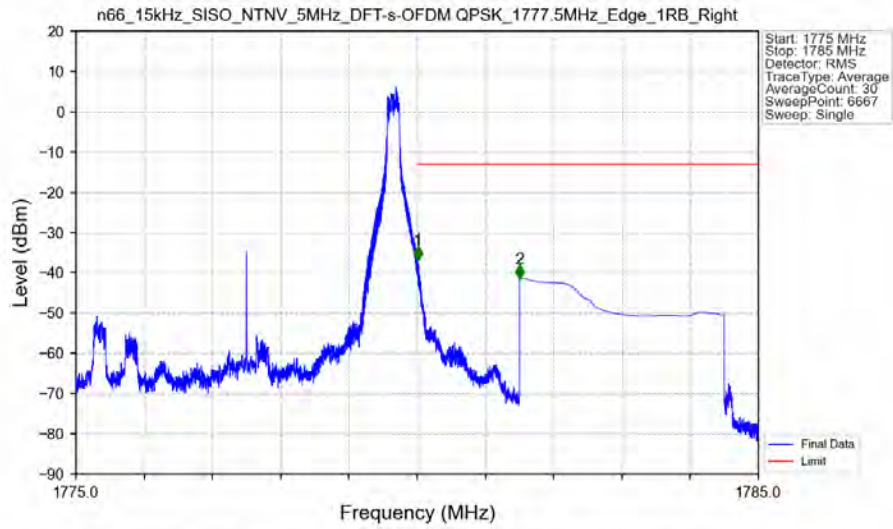
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6

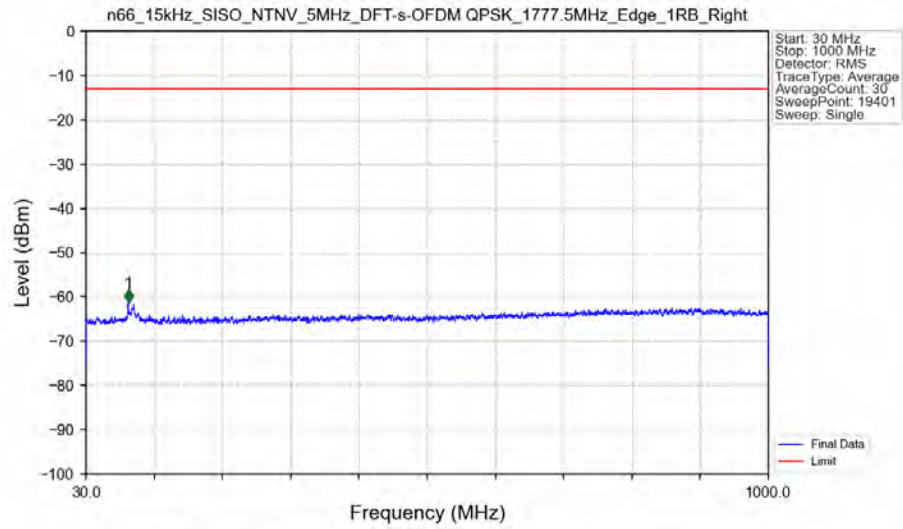


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6



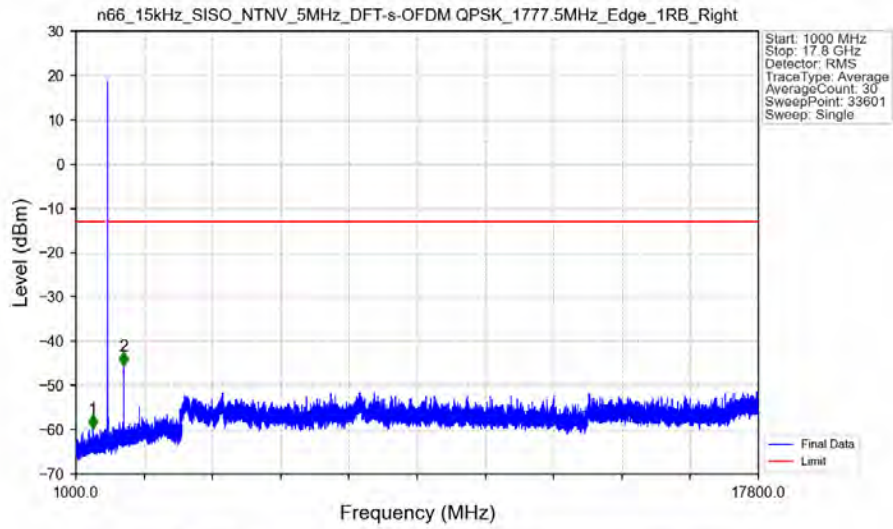
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-36.87	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.48	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6



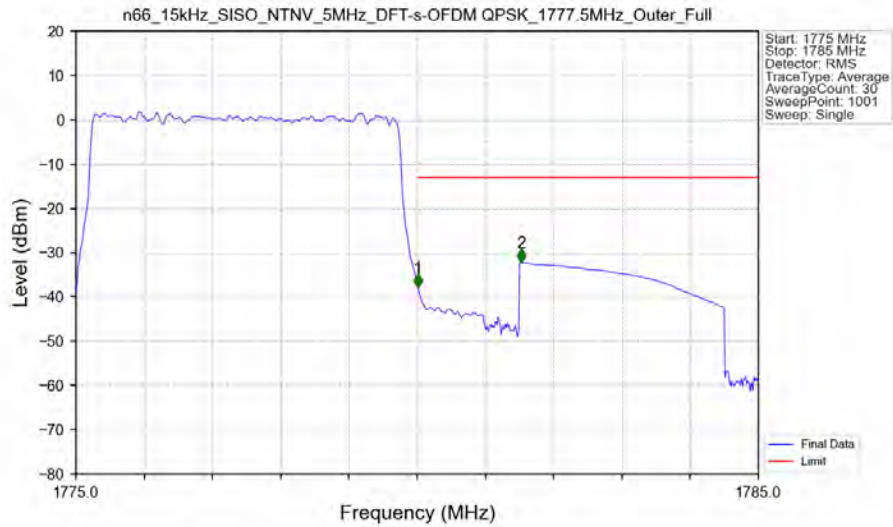
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	90.400	-61.34	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6



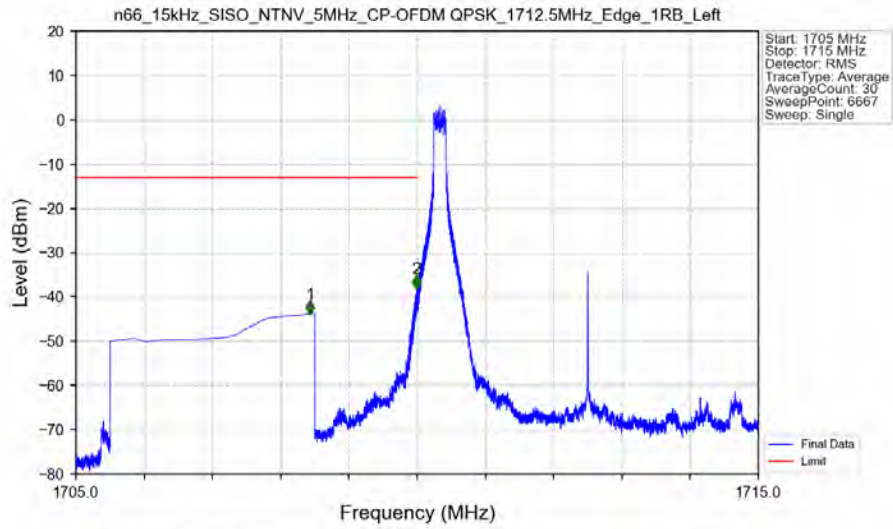
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1414.000	-59.73	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.000	-45.49	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant6



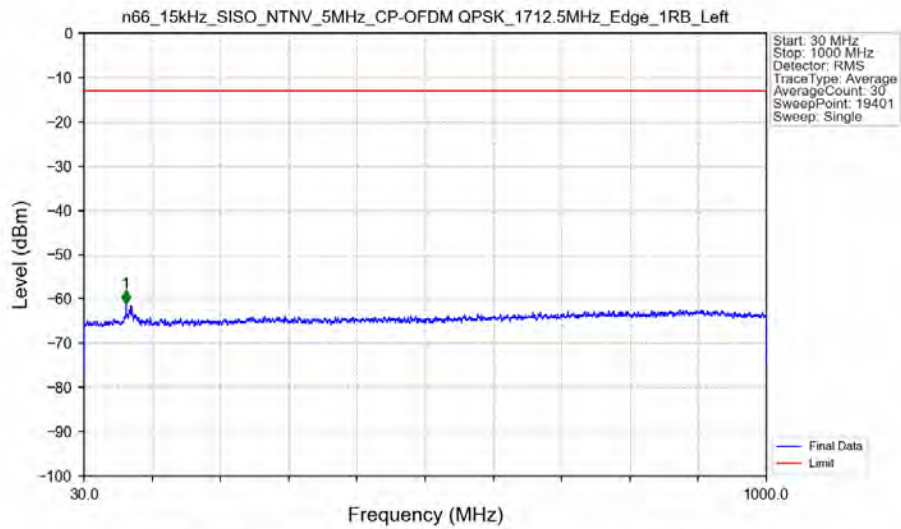
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05018	CHP	/	/	/	/	/
1780	1781	0.05018	CHP	1	1780.010	-37.84	-13	Pass
1781	1785	1	CHP	2	1781.530	-32.28	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



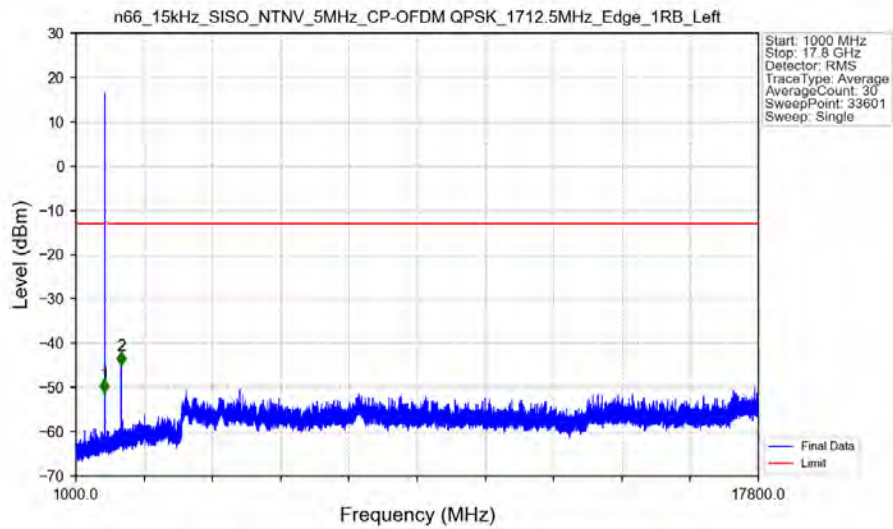
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.432	-43.80	-13	Pass
1709	1710	0.003	/	2	1709.994	-38.14	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



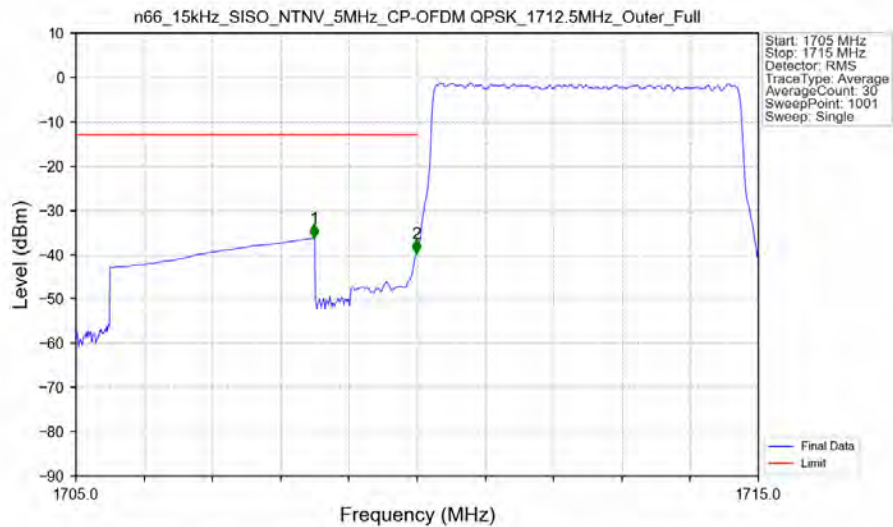
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	89.600	-61.06	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant6



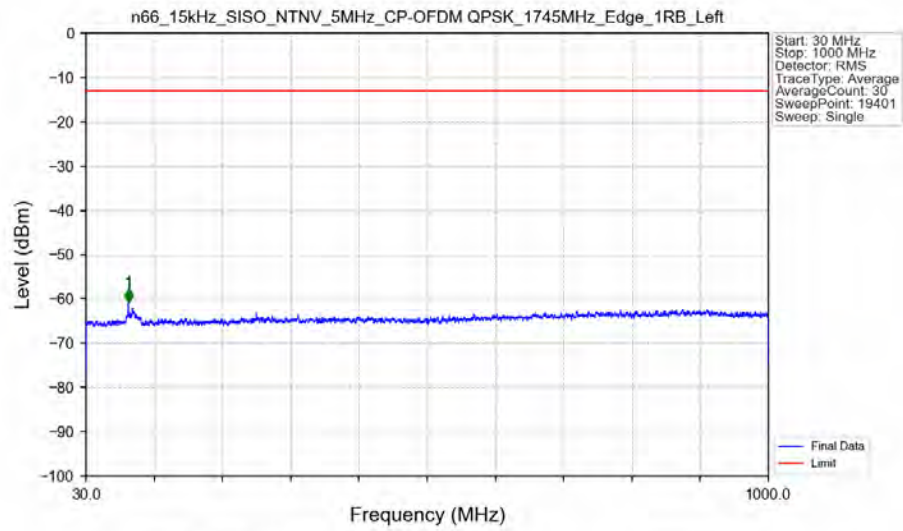
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-51.14	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.500	-44.91	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant6

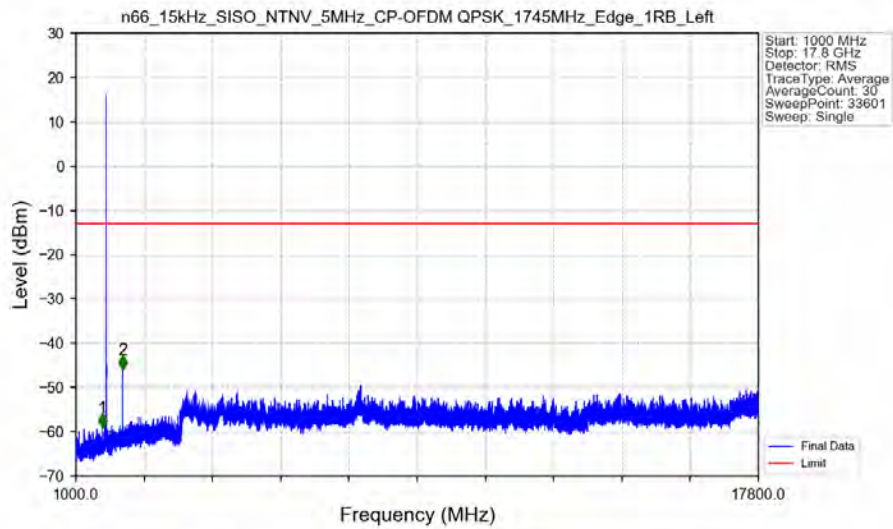


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-36.28	-13	Pass
1709	1710	0.05018	CHP	2	1709.990	-39.71	-13	Pass
1710	1715	0.05018	CHP	/	/	/	/	/

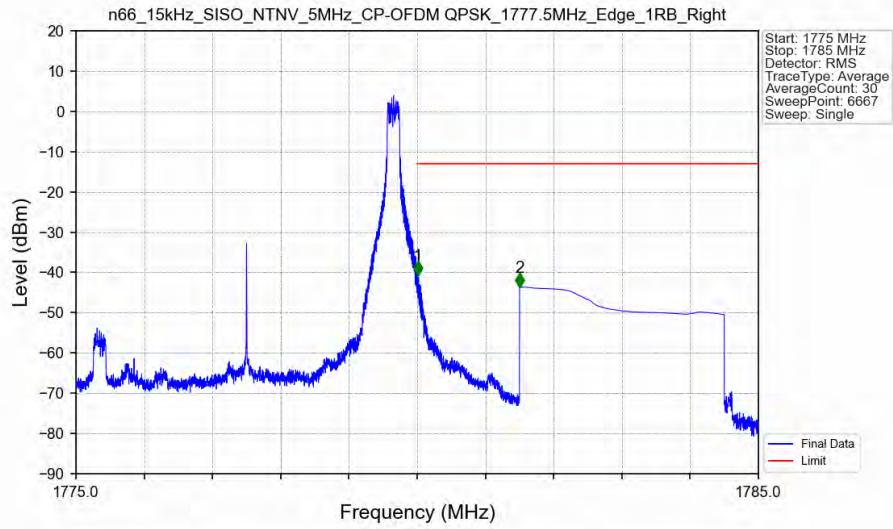
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant6



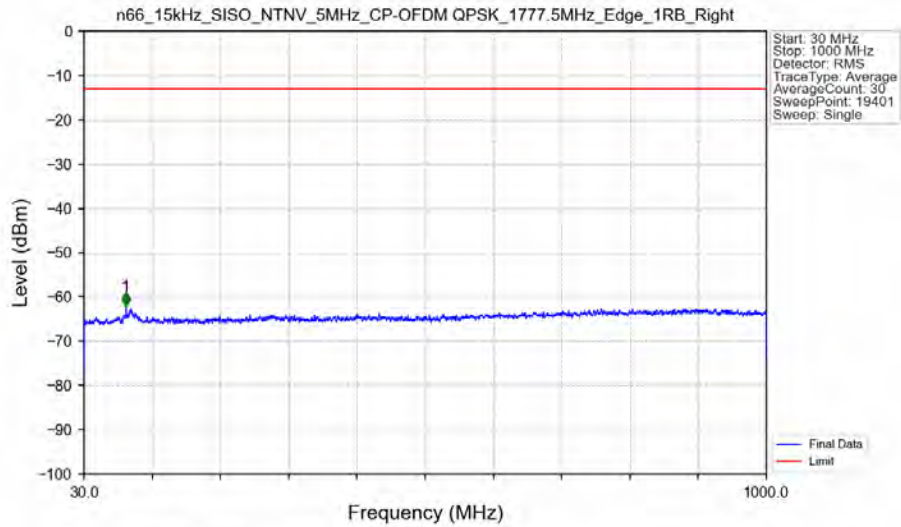
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant6



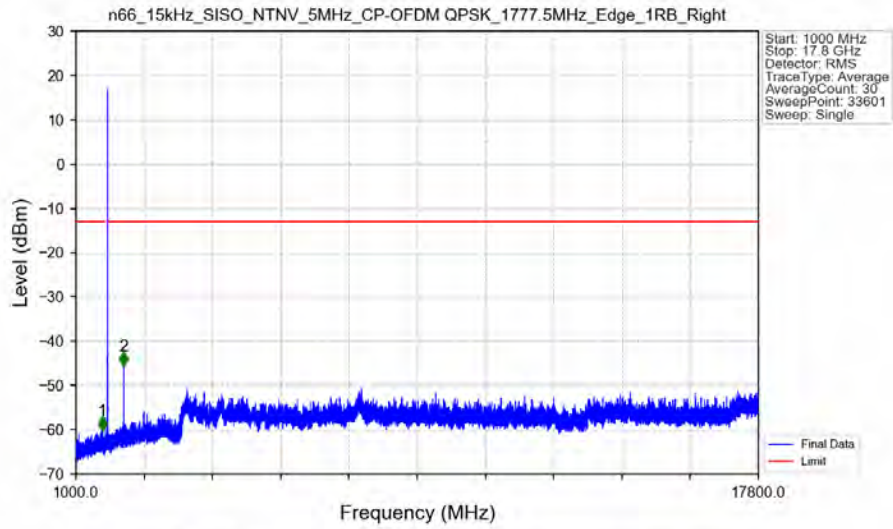
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6

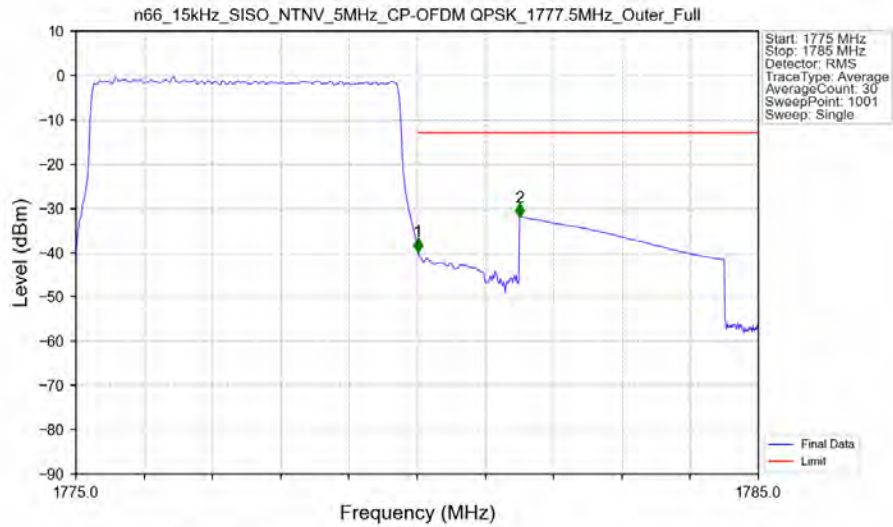


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant6



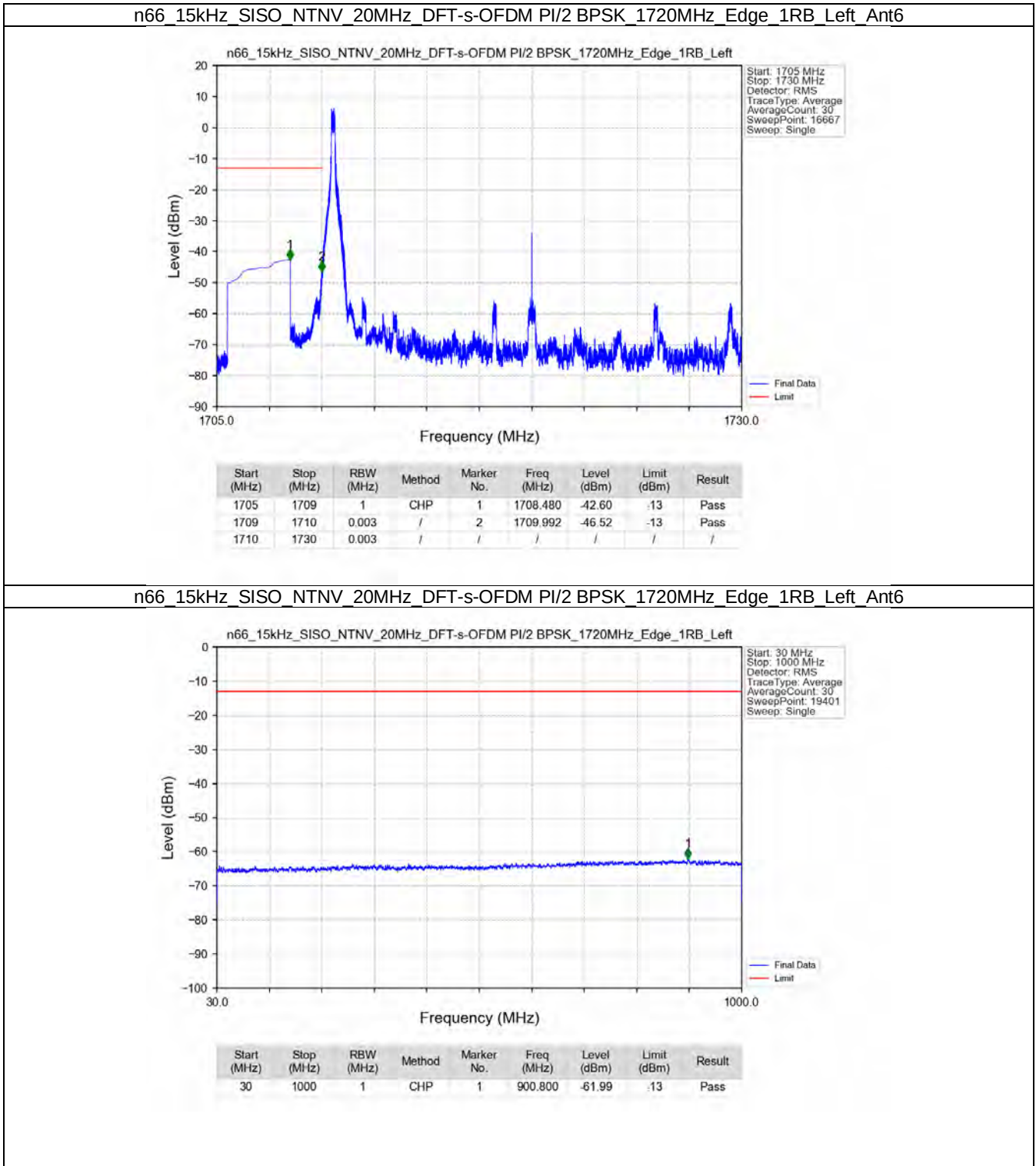
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1647.000	-60.13	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.000	-45.57	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant6

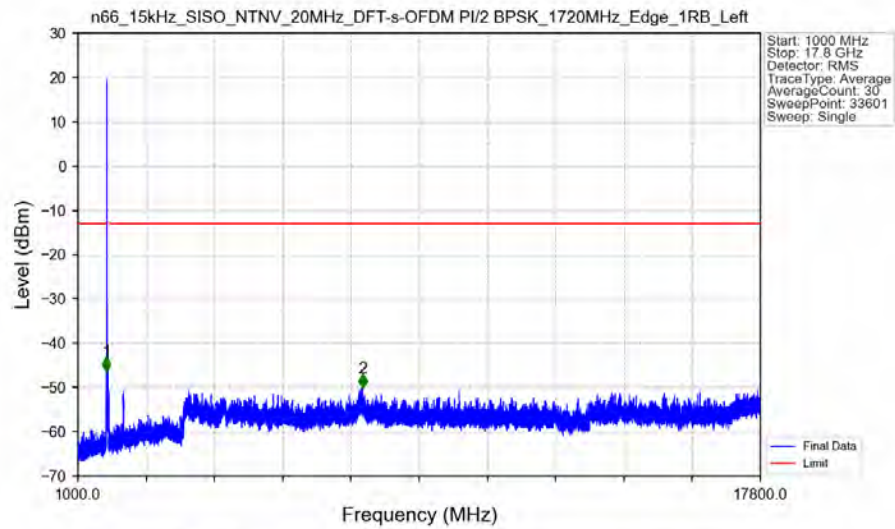


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04994	CHP	/	/	/	/	/
1780	1781	0.04994	CHP	1	1780.010	-39.76	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.01	-13	Pass

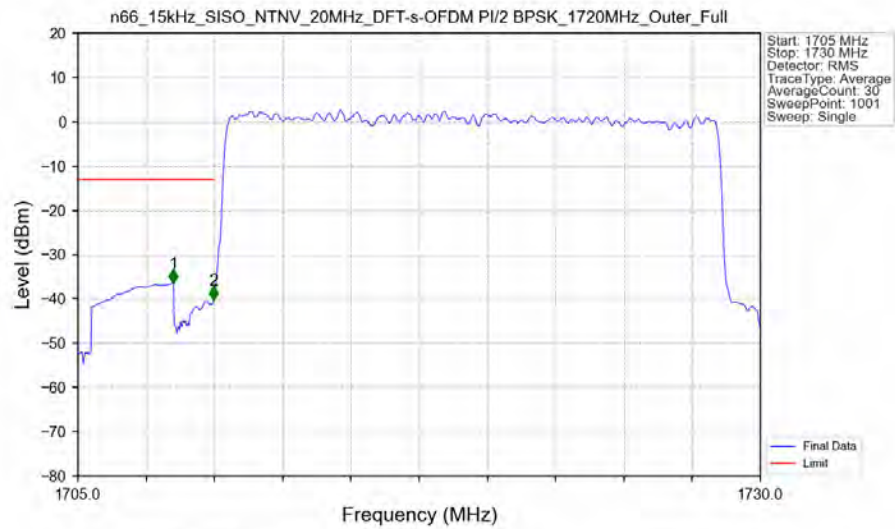
5.2.2 15k_SISO_20MHz_NTNV



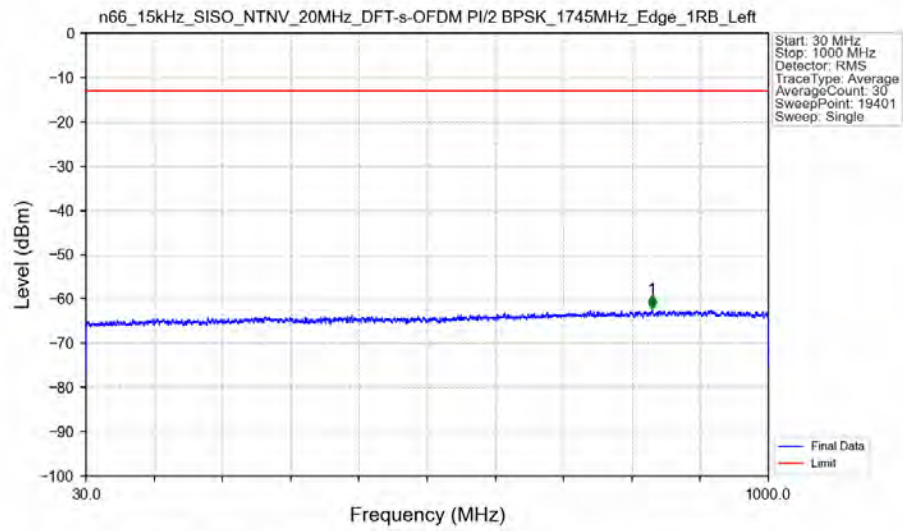
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Edge 1RB Left Ant6



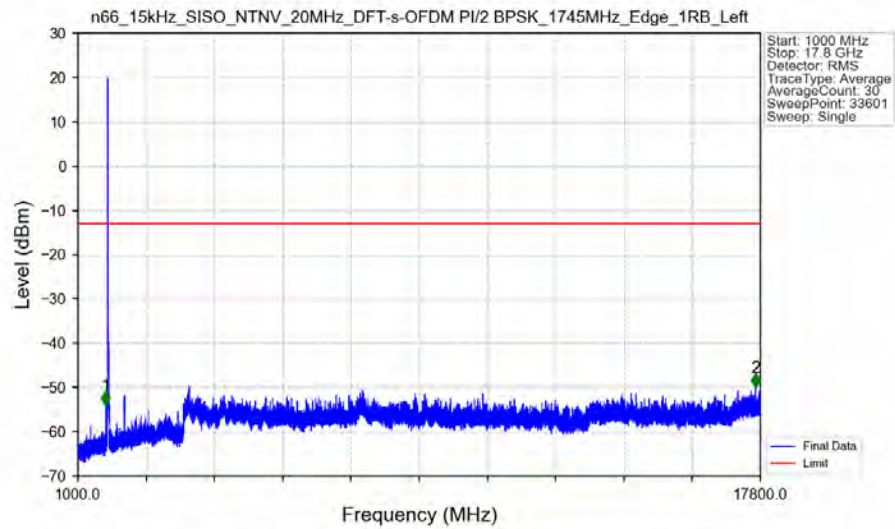
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1720MHz Outer_Full Ant6



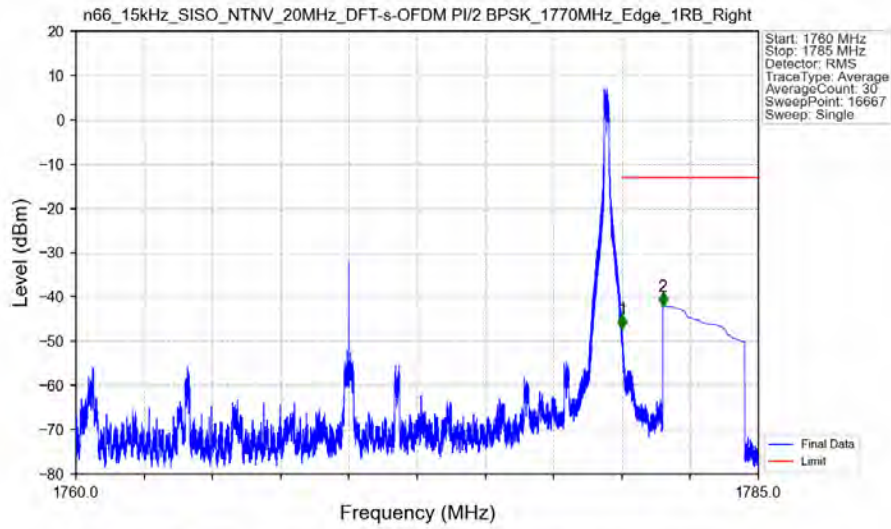
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant6



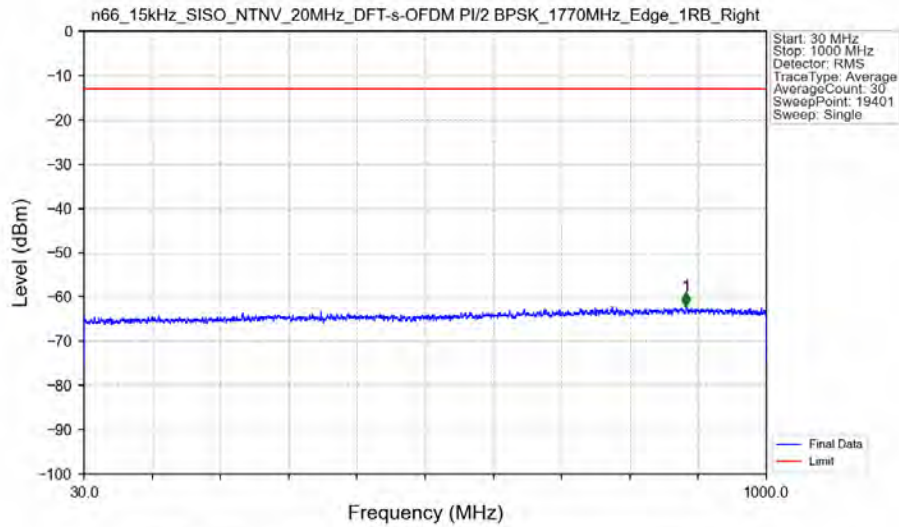
n66 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant6



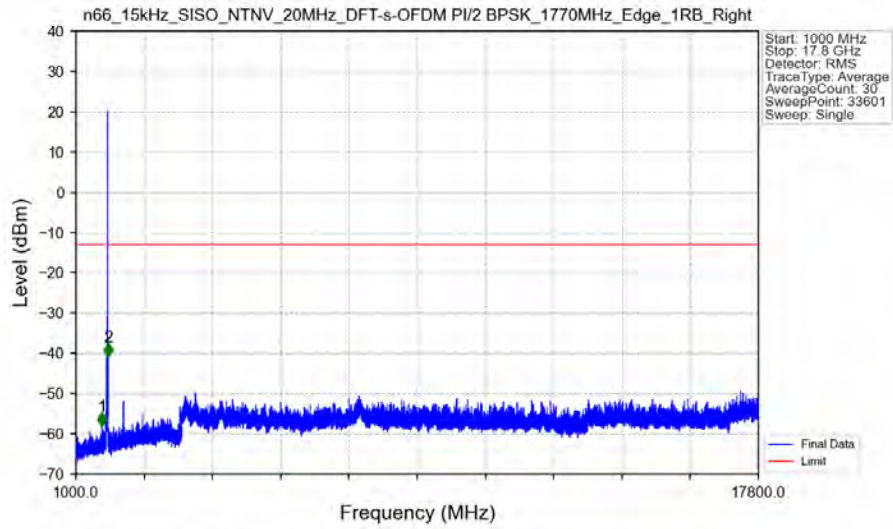
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant6



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant6

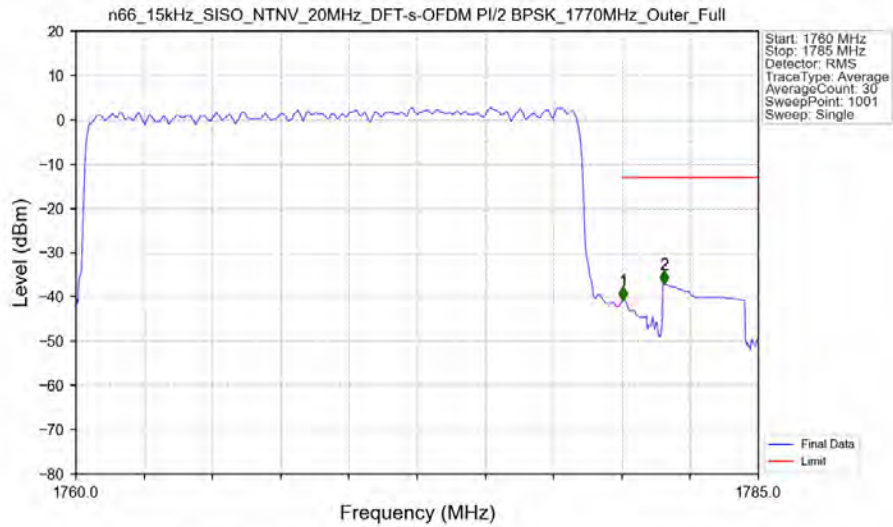


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant6



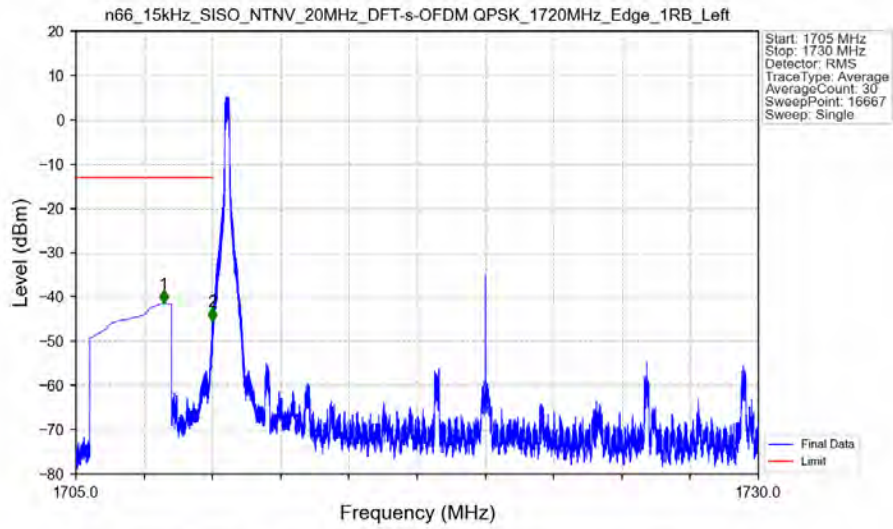
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1640.500	-58.07	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-40.84	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Outer_Full_Ant6



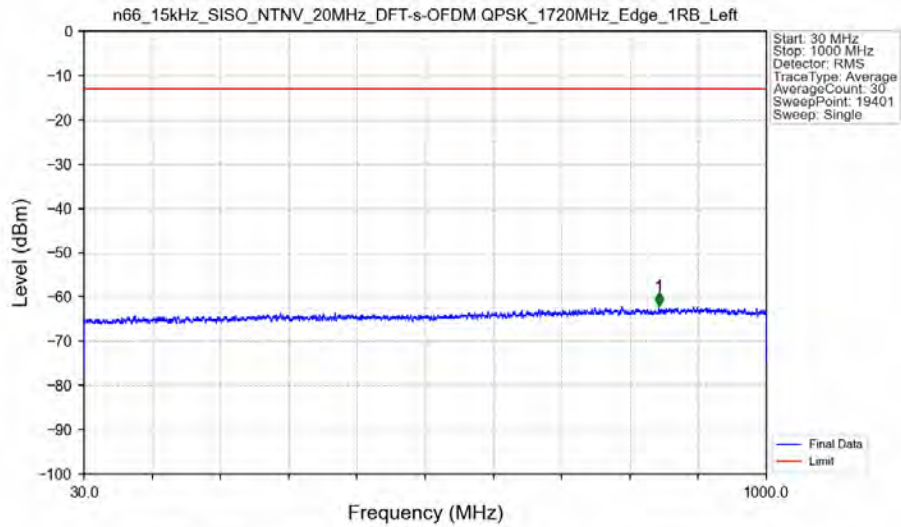
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19368	CHP	/	/	/	/	/
1780	1781	0.19368	CHP	1	1780.050	-40.76	-13	Pass
1781	1785	1	CHP	2	1781.550	-37.07	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant6



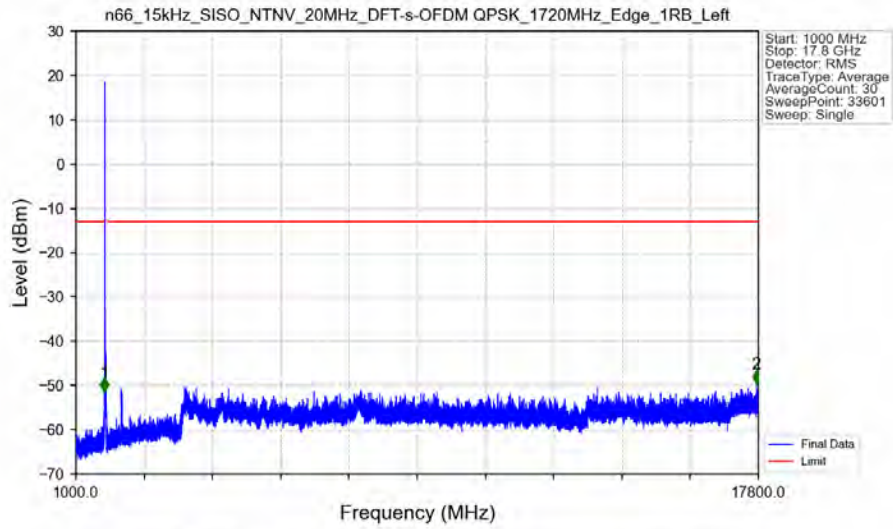
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.209	-41.45	-13	Pass
1709	1710	0.003	/	2	1709.994	-45.57	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant6



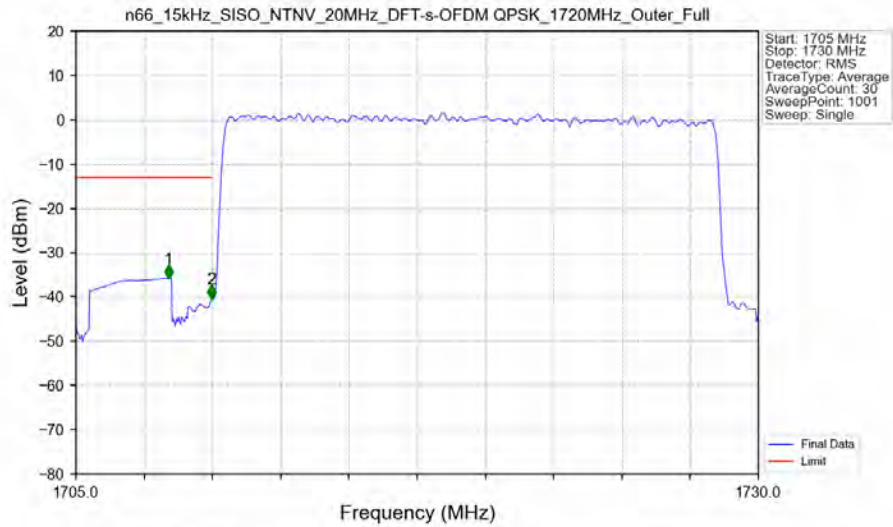
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	847.100	-62.07	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant6



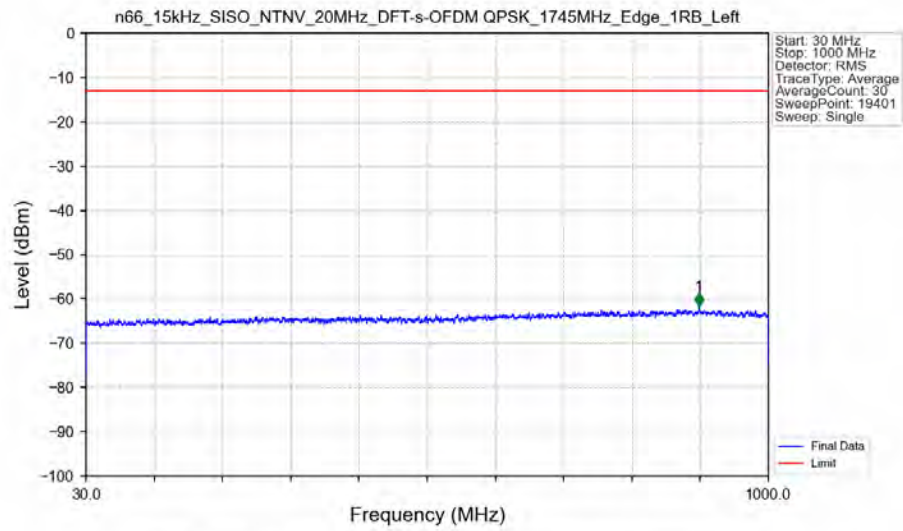
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-51.42	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17751.000	-49.56	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Outer_Full_Ant6

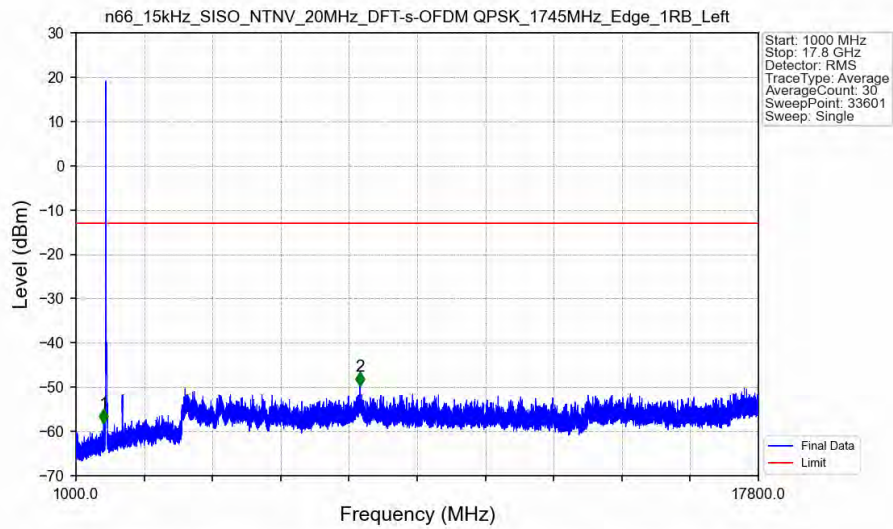


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.400	-35.84	-13	Pass
1709	1710	0.19341	CHP	2	1709.975	-40.44	-13	Pass
1710	1730	0.19341	CHP	/	/	/	/	/

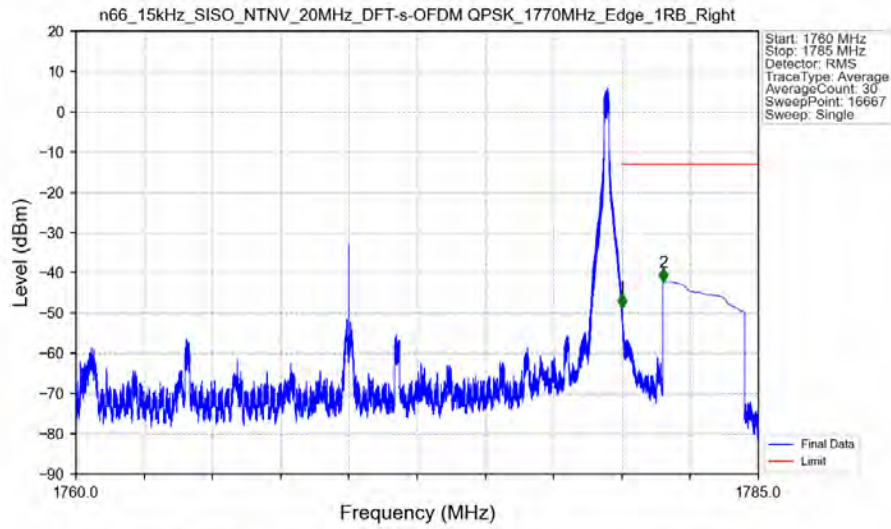
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6

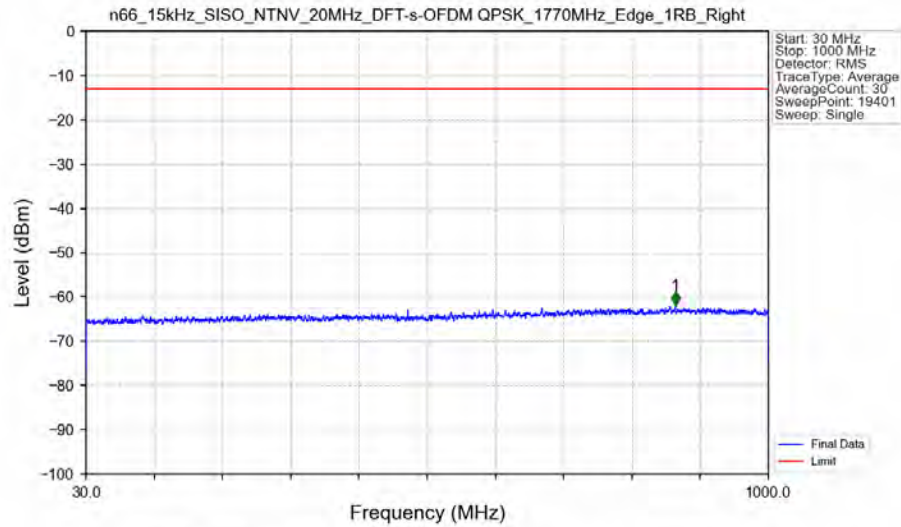


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



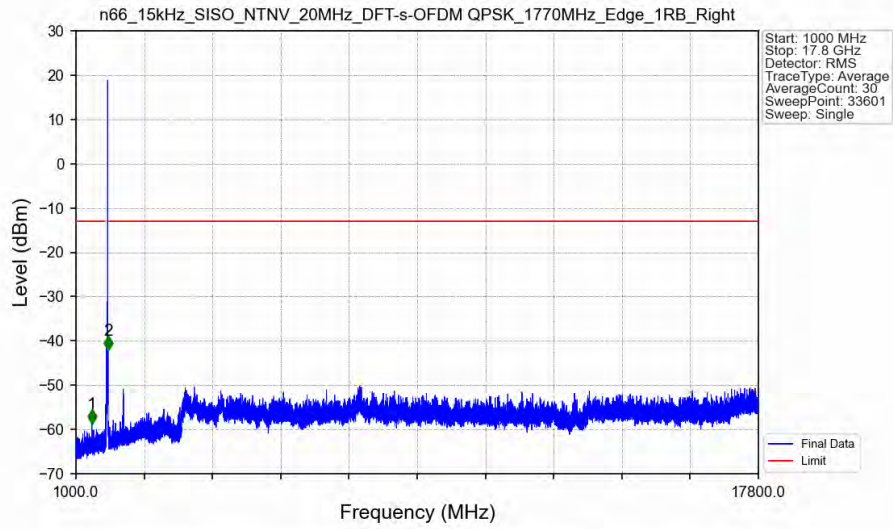
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-48.66	-13	Pass
1781	1785	1	CHP	2	1781.526	-42.16	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



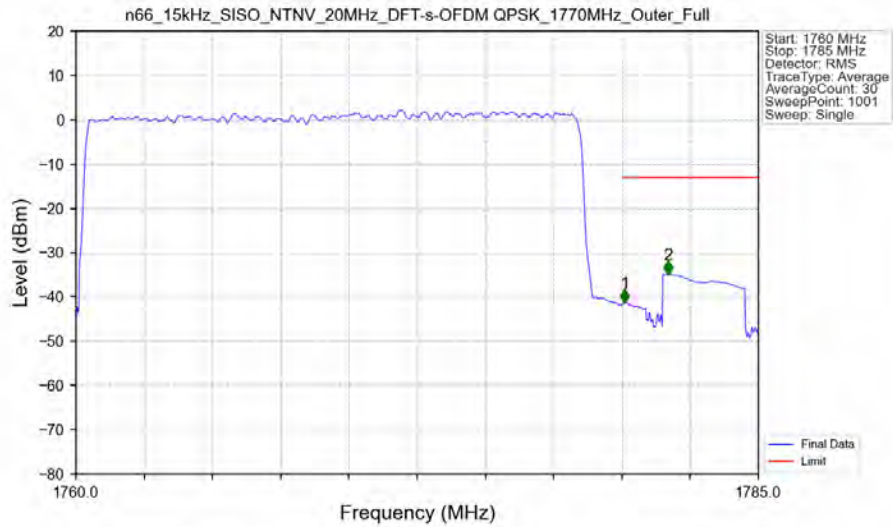
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.650	-61.83	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



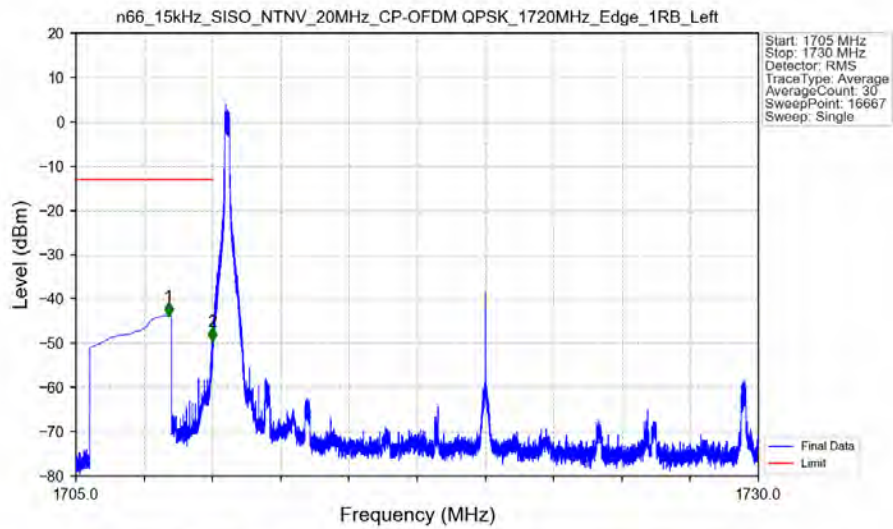
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1391.500	-58.72	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-42.11	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Outer_Full_Ant6



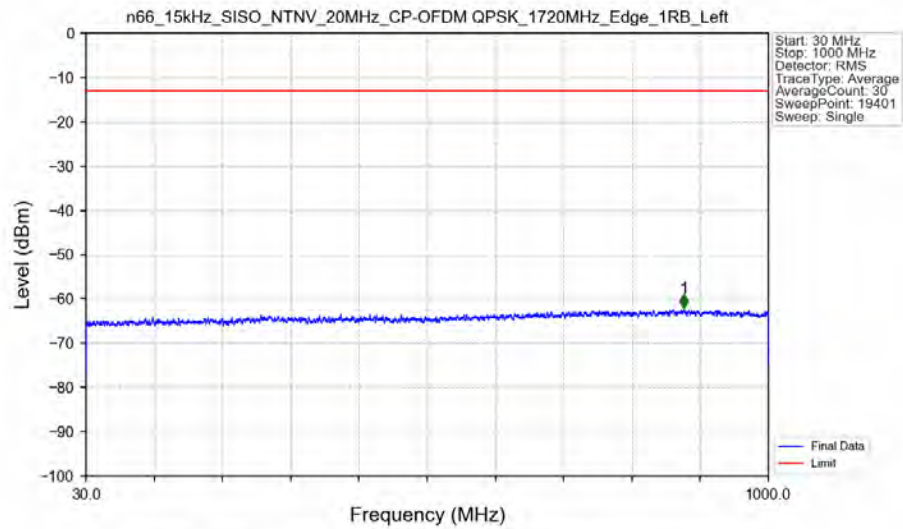
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.20459	CHP	/	/	/	/	/
1780	1781	0.20459	CHP	1	1780.100	-41.27	-13	Pass
1781	1785	1	CHP	2	1781.700	-34.92	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant6



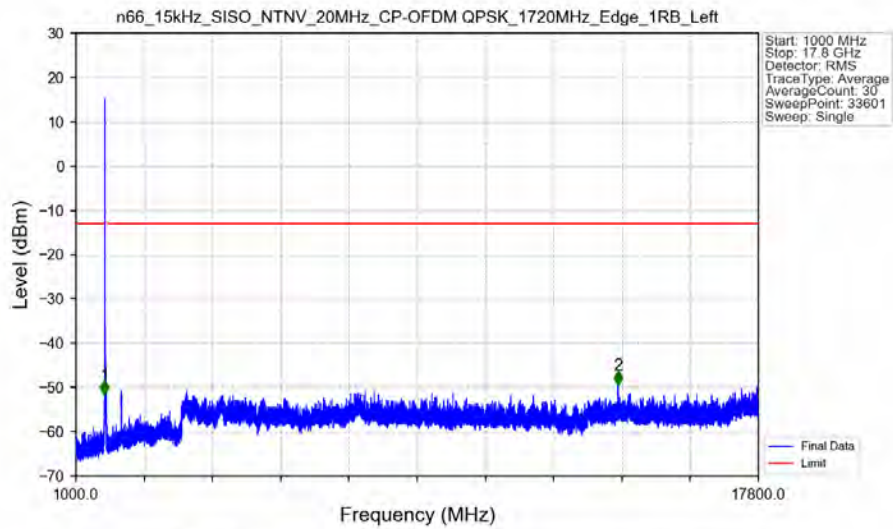
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.393	-43.82	-13	Pass
1709	1710	0.003	/	2	1709.994	-49.47	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant6



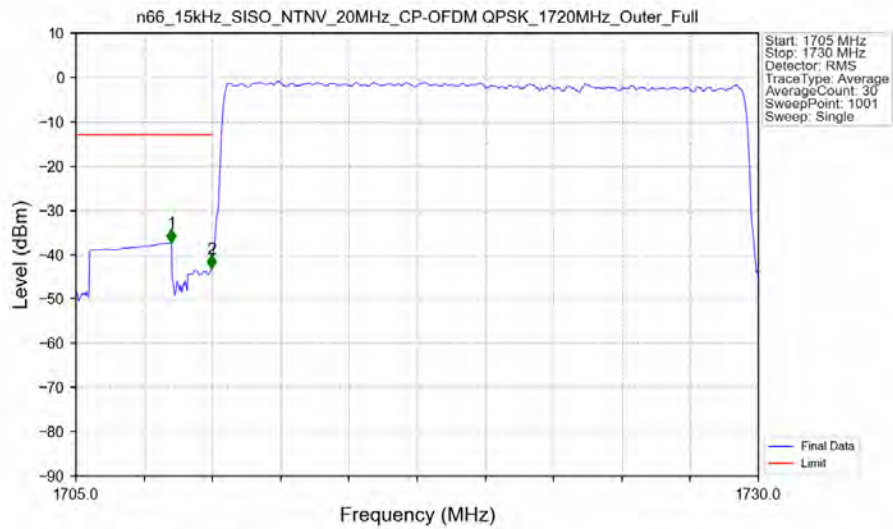
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.050	-62.14	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant6



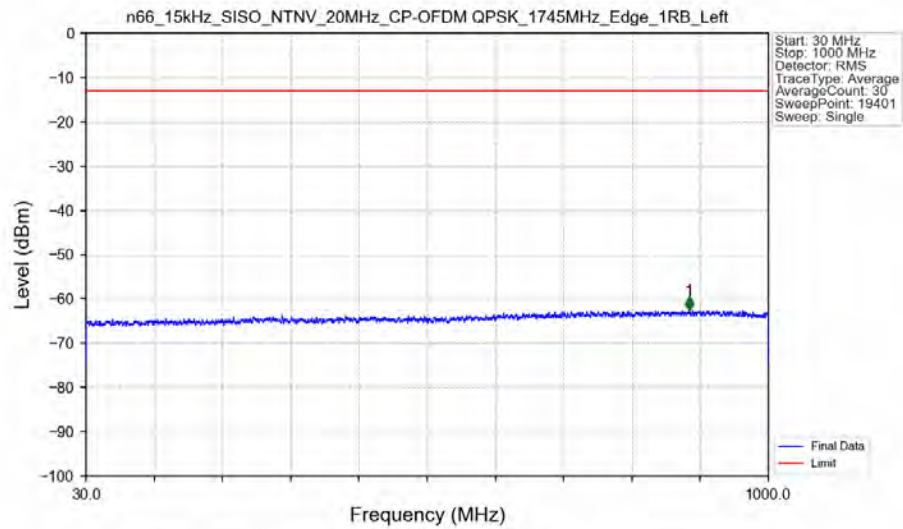
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-51.57	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	14344.000	-49.35	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant6

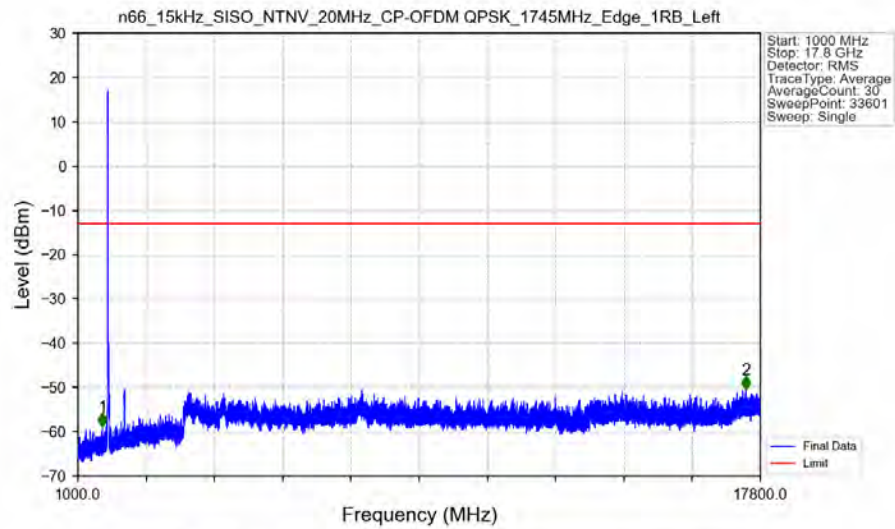


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-37.30	-13	Pass
1709	1710	0.19368	CHP	2	1709.975	-43.07	-13	Pass
1710	1730	0.19368	CHP	/	/	/	/	/

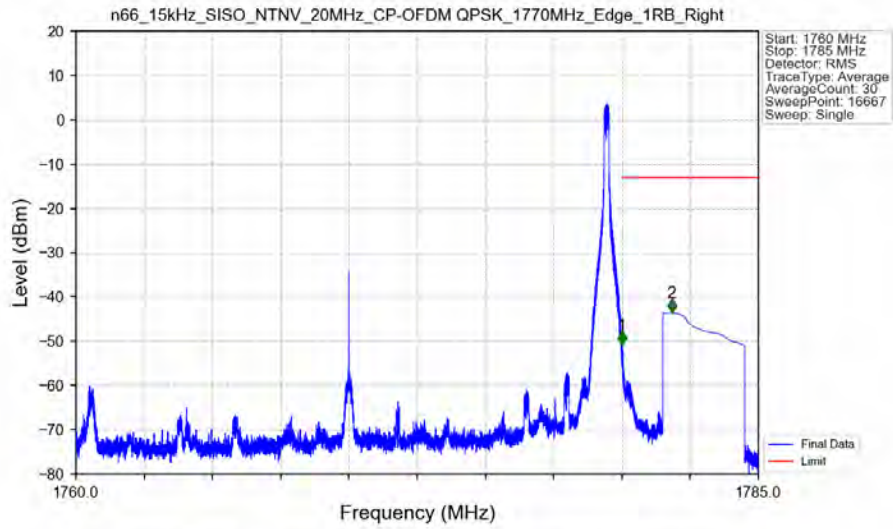
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6

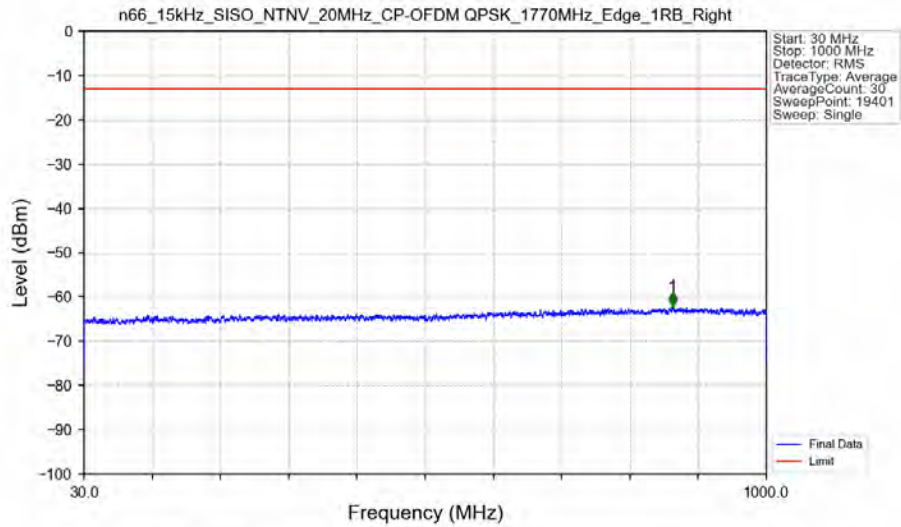


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



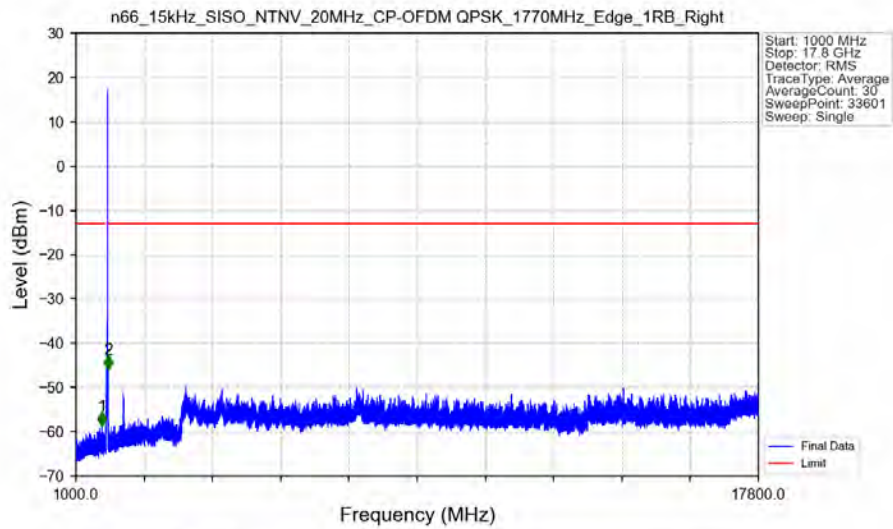
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-50.76	-13	Pass
1781	1785	1	CHP	2	1781.827	-43.53	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



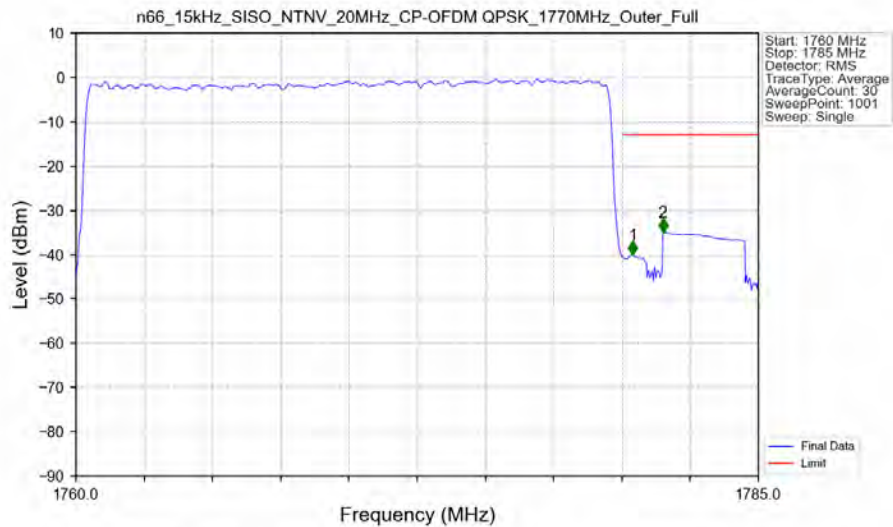
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.550	-62.04	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant6



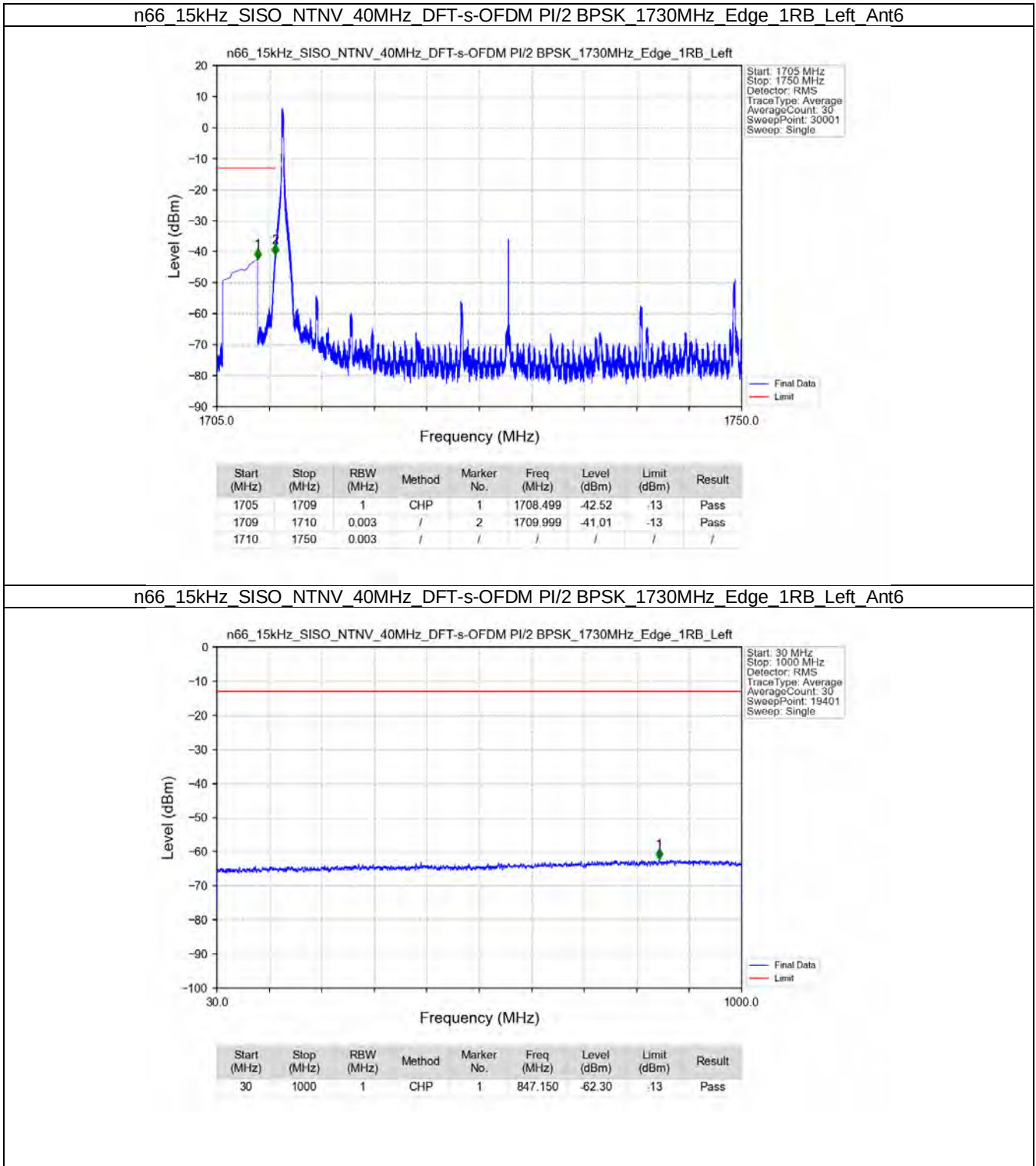
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1641.000	-58.71	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-45.98	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Outer_Full_Ant6

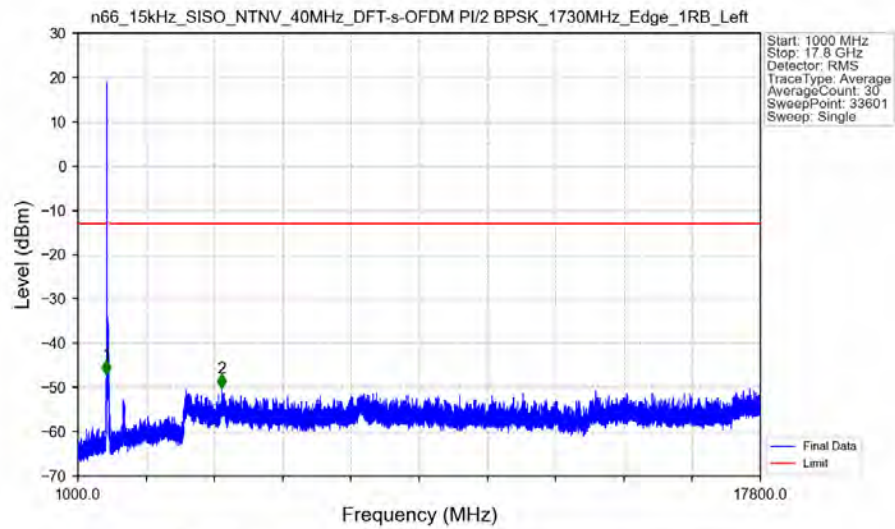


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19368	CHP	/	/	/	/	/
1780	1781	0.19368	CHP	1	1780.400	-40.06	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.98	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

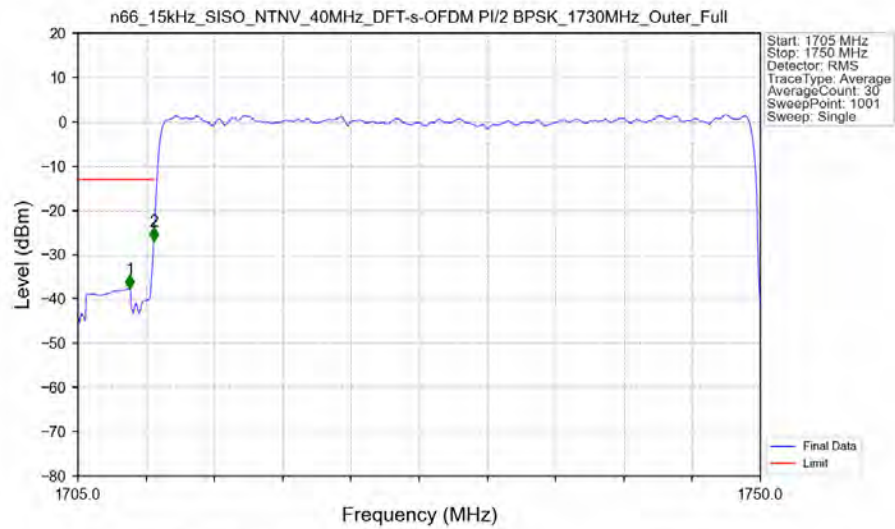


n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1730MHz Edge 1RB Left Ant6



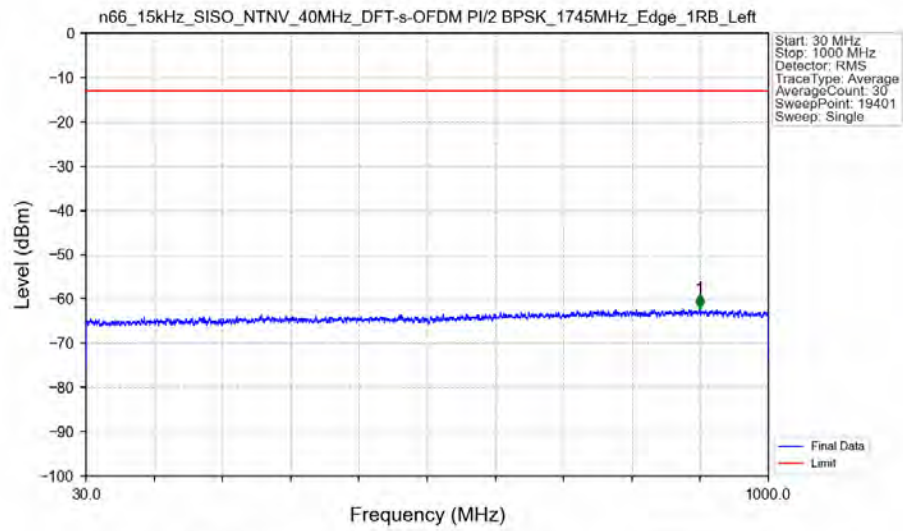
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-46.95	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	4543.000	-50.08	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1730MHz Outer_Full Ant6

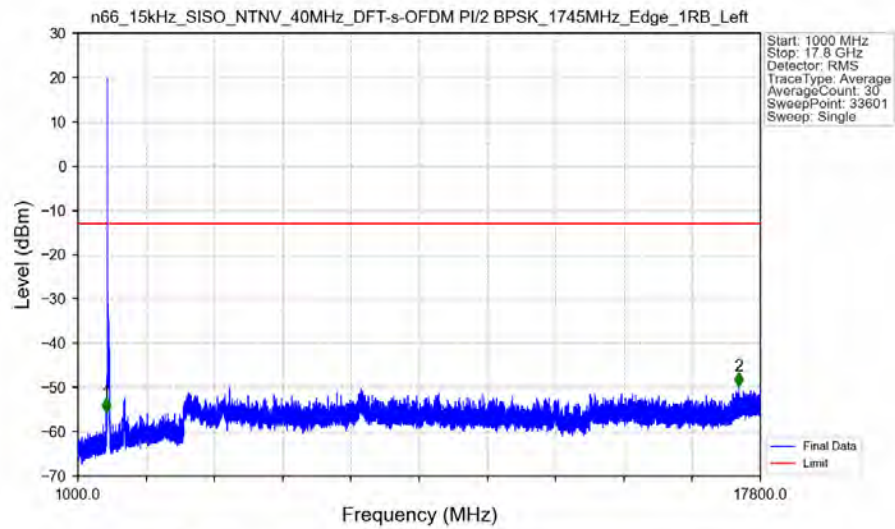


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.420	-37.67	-13	Pass
1709	1710	0.41457	CHP	2	1709.995	-26.89	-13	Pass
1710	1750	0.41457	CHP	/	/	/	/	/

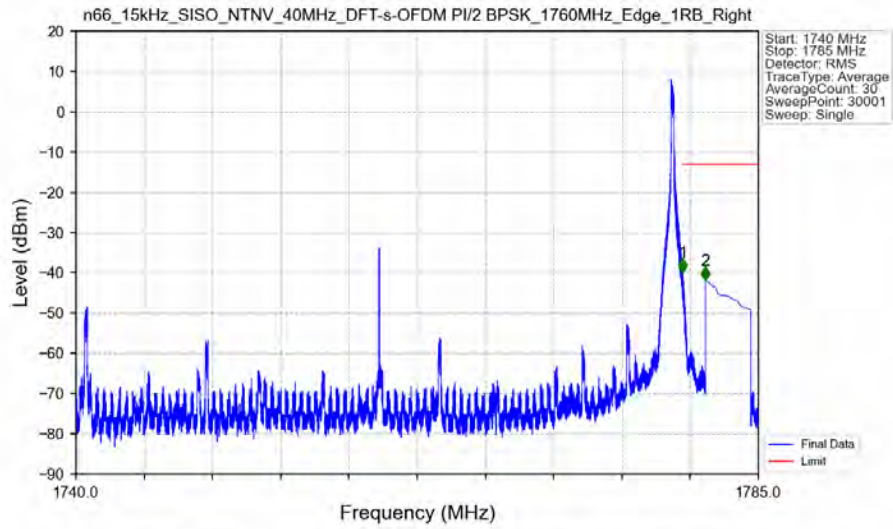
n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant6



n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant6

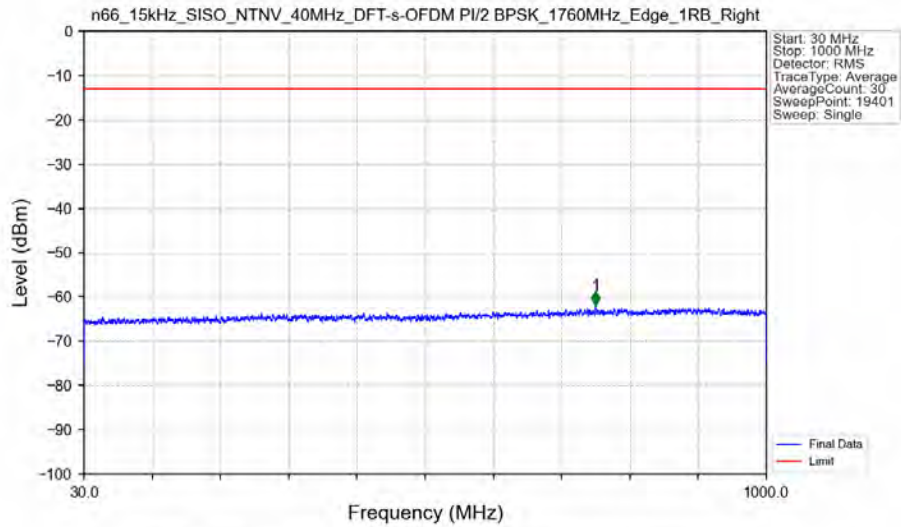


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant6



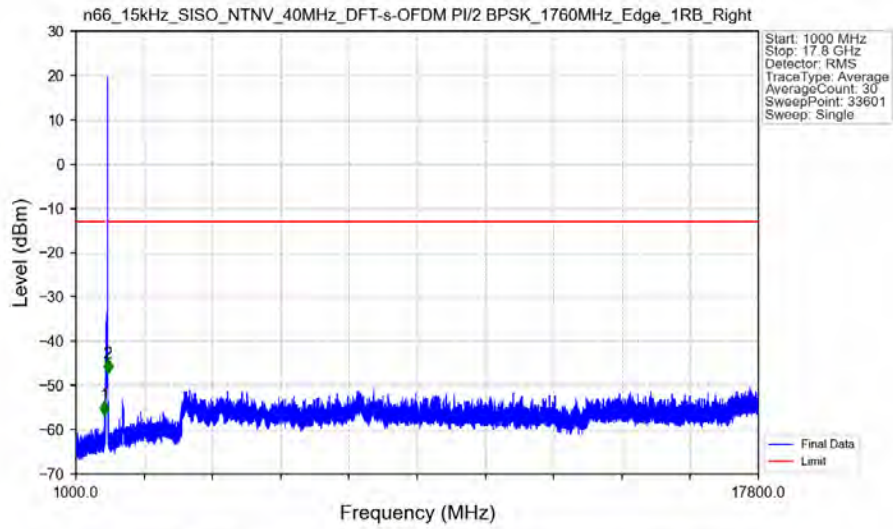
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-39.83	-13	Pass
1781	1785	1	CHP	2	1781.501	-41.90	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant6



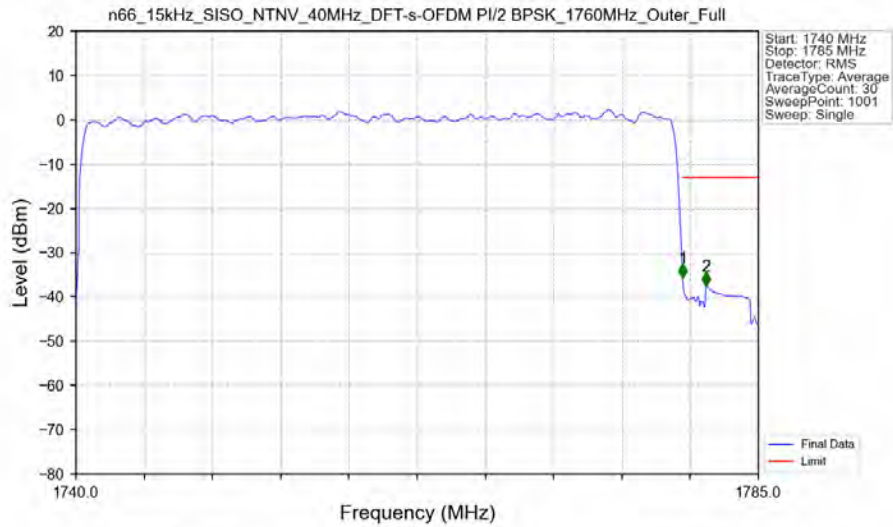
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	757.350	-61.79	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant6



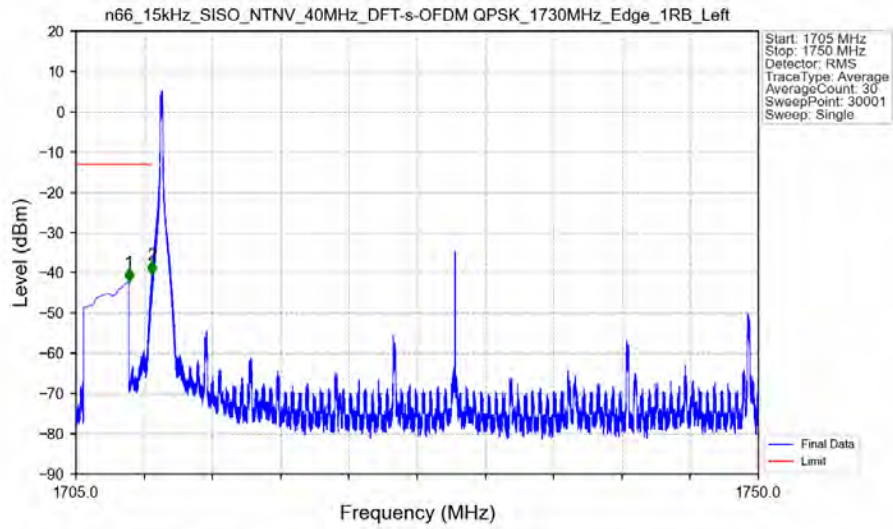
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.500	-56.55	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.000	-47.09	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Outer_Full_Ant6



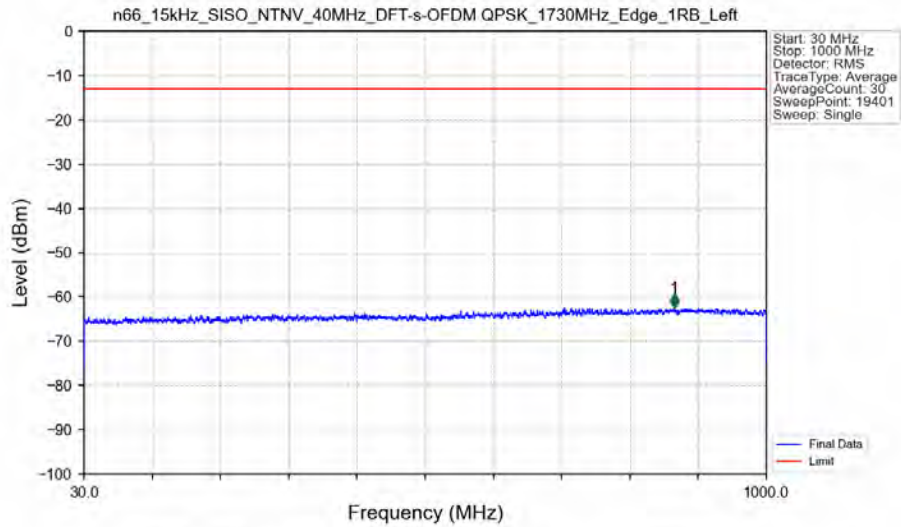
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41527	CHP	/	/	/	/	/
1780	1781	0.41527	CHP	1	1780.005	-35.76	-13	Pass
1781	1785	1	CHP	2	1781.535	-37.49	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant6



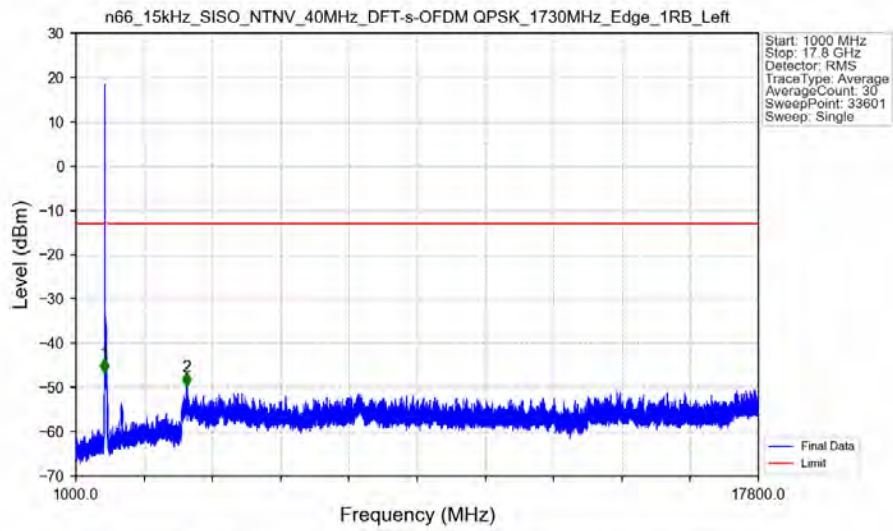
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.496	-42.25	-13	Pass
1709	1710	0.003	/	2	1709.998	-40.53	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant6

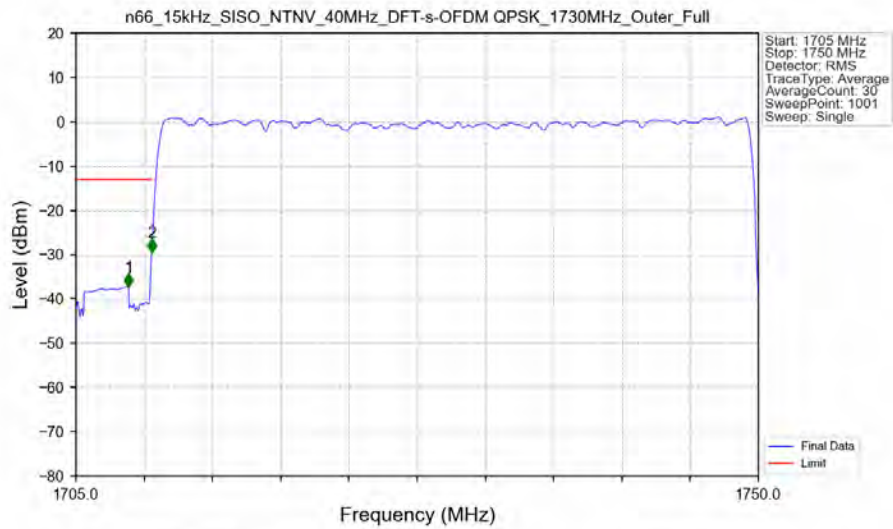


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.900	-62.35	-13	Pass

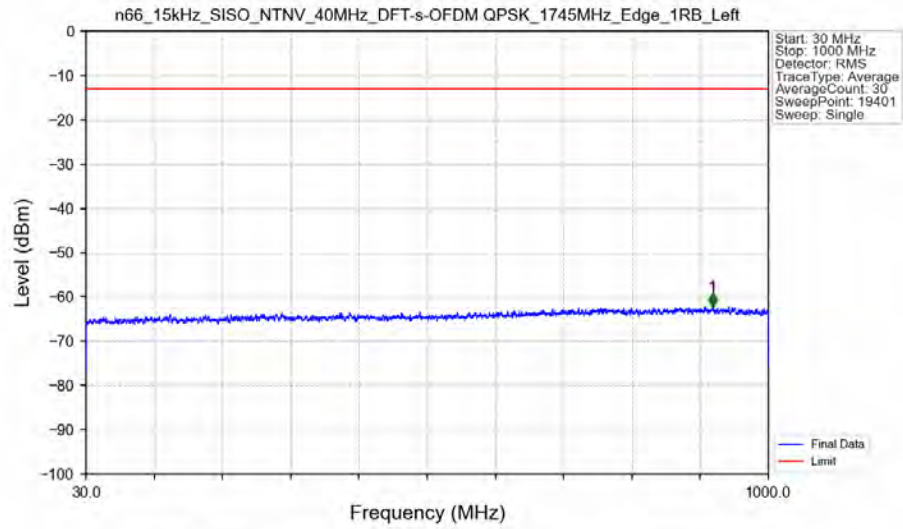
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant6



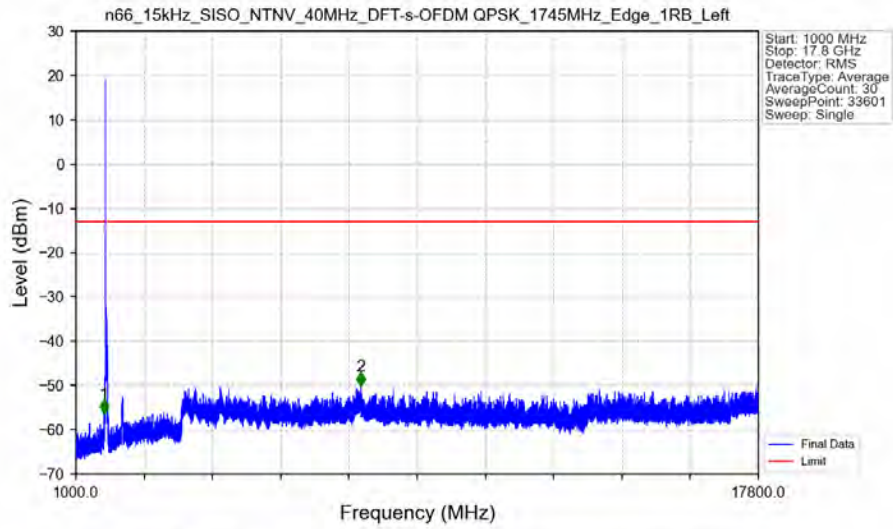
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant6



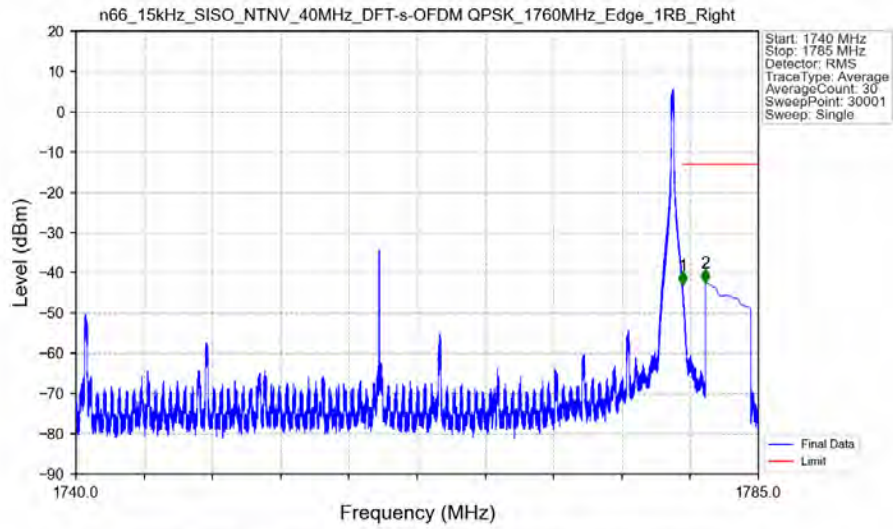
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6

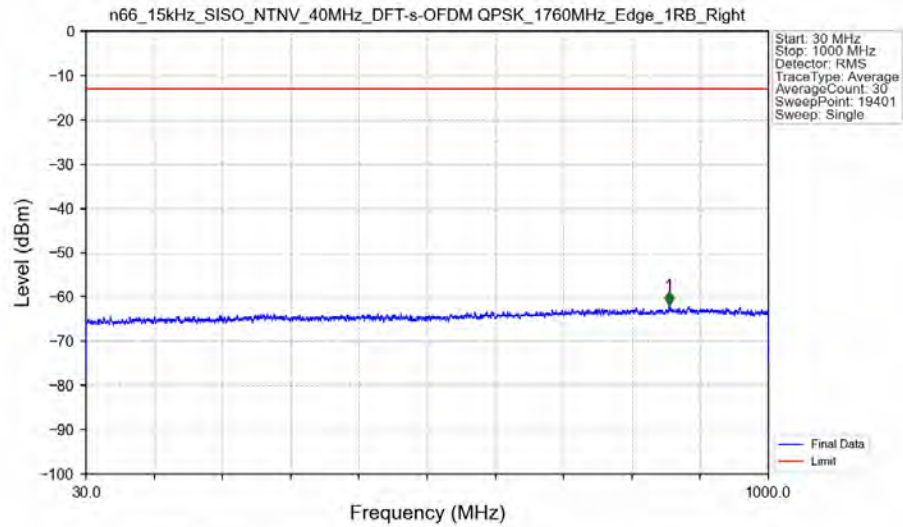


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6



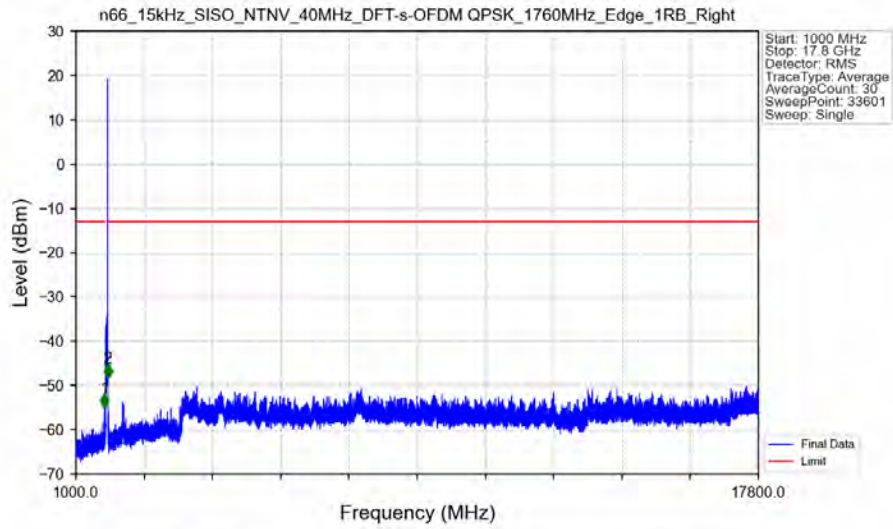
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-43.00	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.40	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6



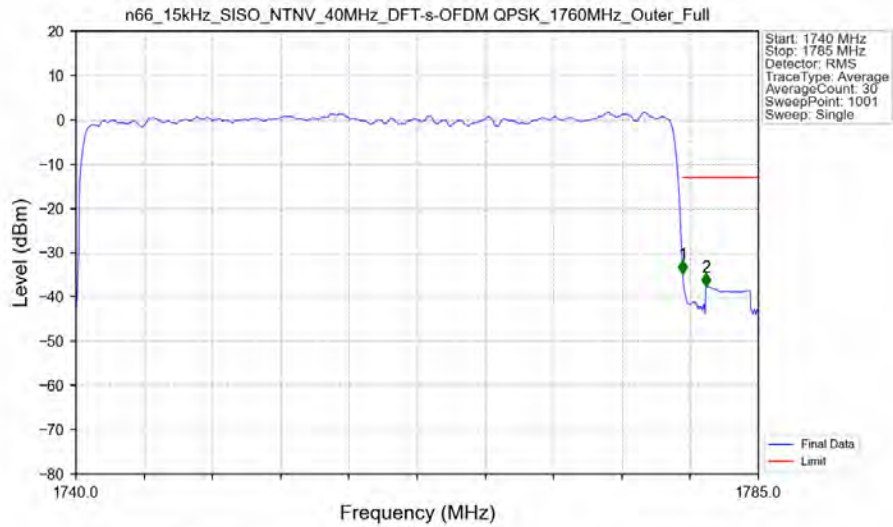
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.700	-61.90	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6



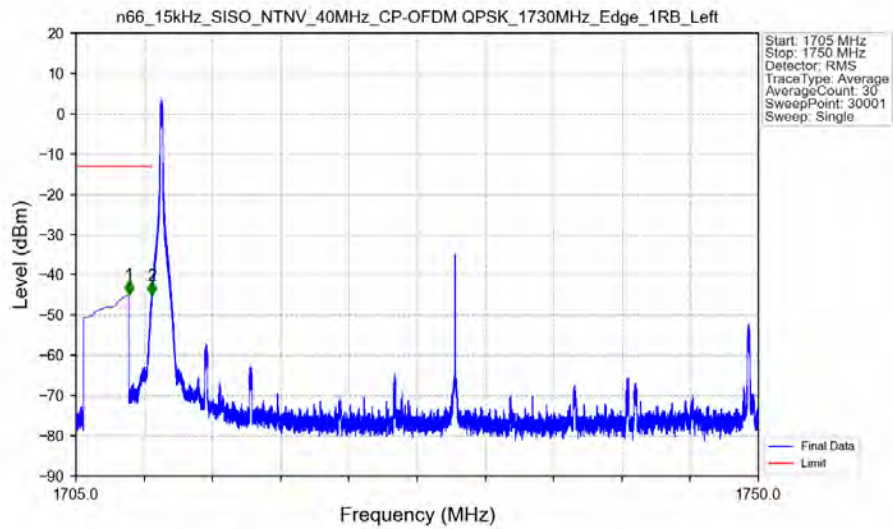
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-55.00	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.500	-48.23	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Outer_Full_Ant6

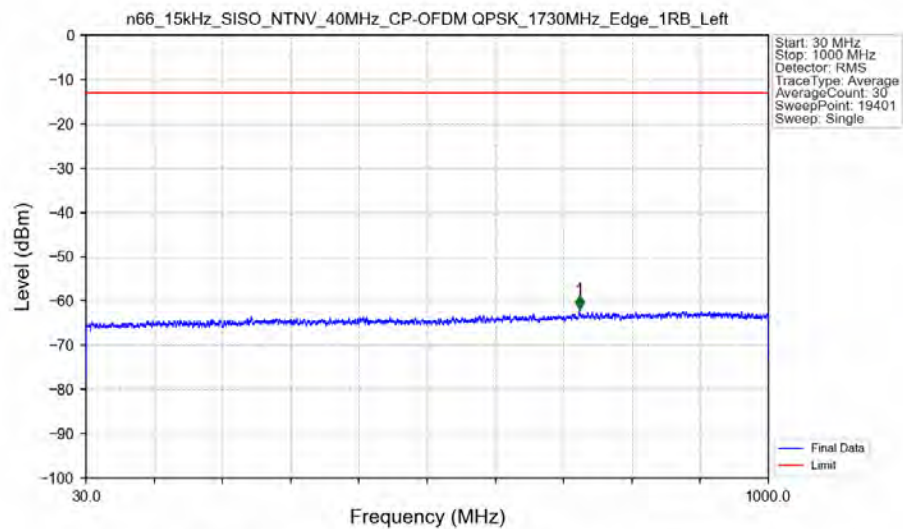


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41477	CHP	/	/	/	/	/
1780	1781	0.41477	CHP	1	1780.005	-34.76	-13	Pass
1781	1785	1	CHP	2	1781.535	-37.67	-13	Pass

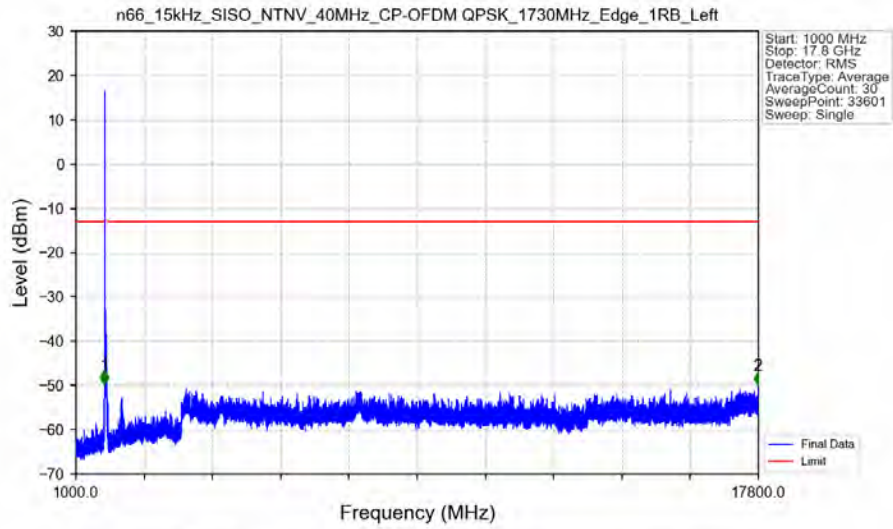
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant6



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant6

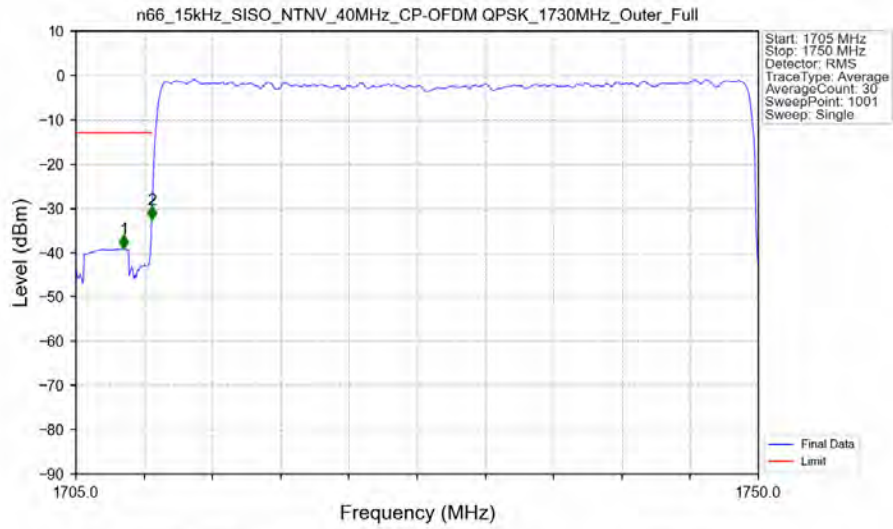


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant6



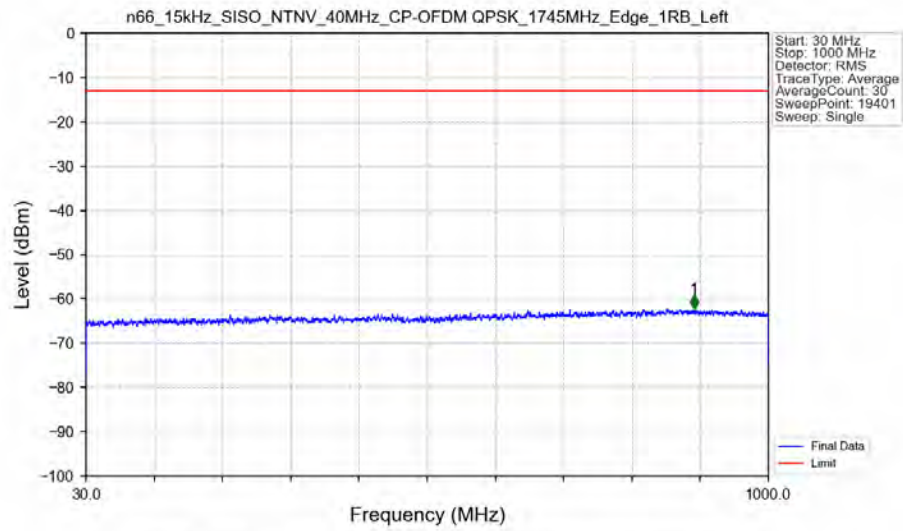
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17791.000	-49.98	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full_Ant6

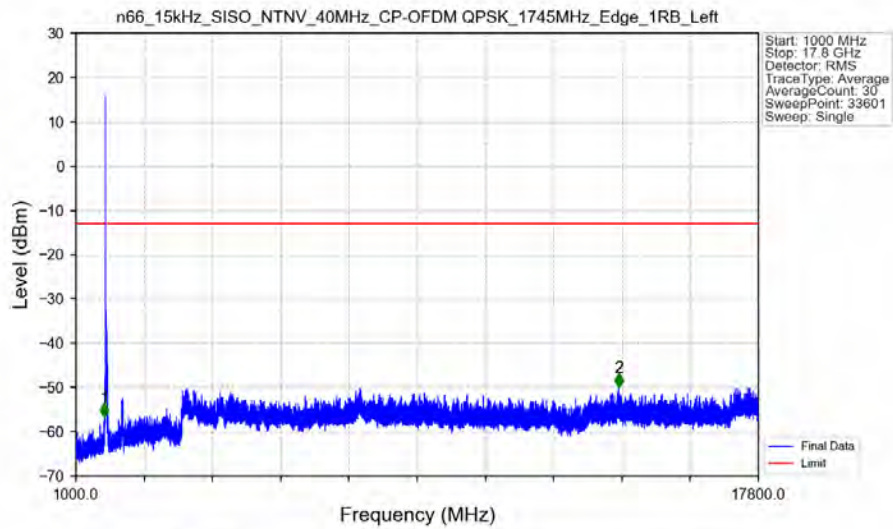


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.150	-39.14	-13	Pass
1709	1710	0.41422	CHP	2	1709.995	-32.63	-13	Pass
1710	1750	0.41422	CHP	/	/	/	/	/

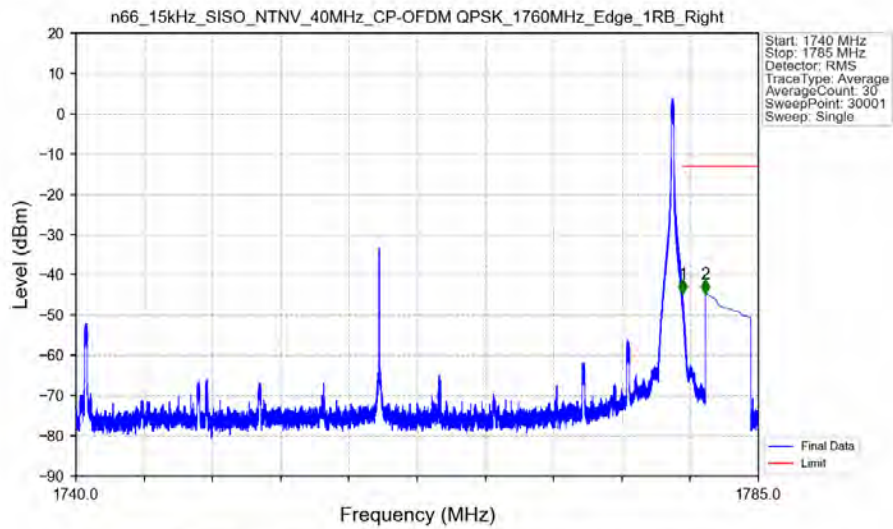
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



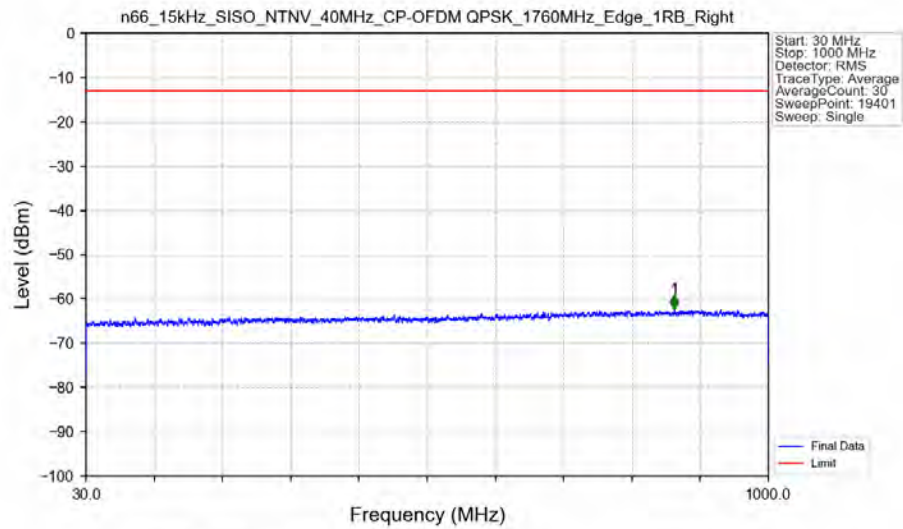
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant6



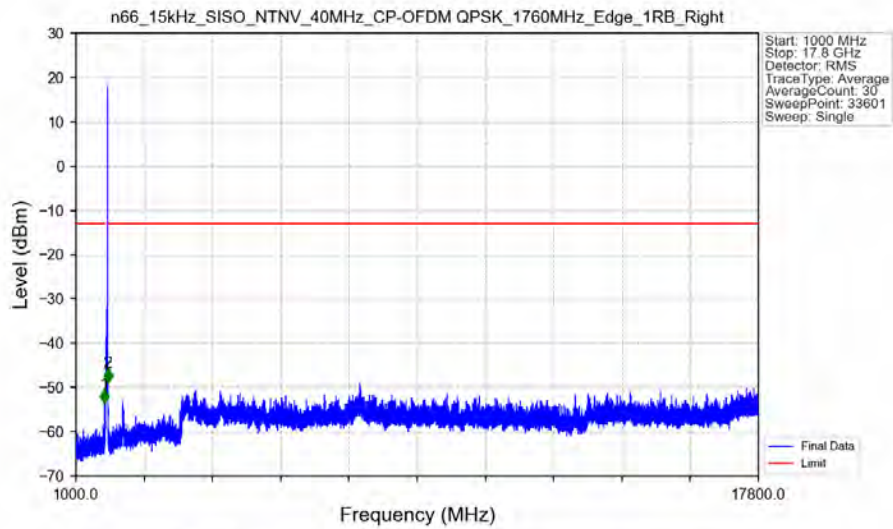
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6

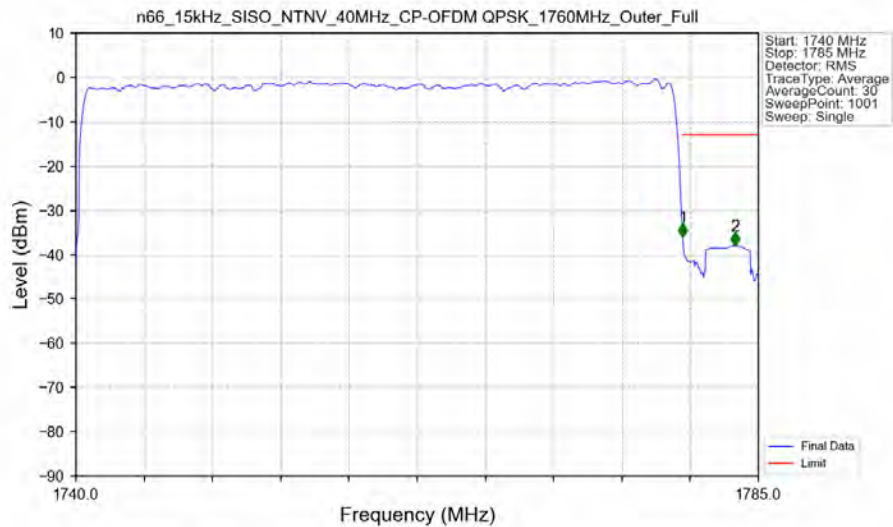


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-53.48	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.000	-48.80	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41422	CHP	/	/	/	/	/
1780	1781	0.41422	CHP	1	1780.005	-36.01	-13	Pass
1781	1785	1	CHP	2	1783.470	-37.98	-13	Pass

6. Field Strength of Spurious Radiation

NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.0	-66.47	-13	-53.47	-71.09	3.36	7.98	Horizontal	Pass
5136.0	-49.0	-13	-36.0	-54.61	4.61	10.22	Horizontal	Pass
6848.0	-61.23	-13	-48.23	-67.27	4.9	10.94	Horizontal	Pass
3424.0	-66.65	-13	-53.65	-71.27	3.36	7.98	Vertical	Pass
5136.0	-50.1	-13	-37.1	-55.71	4.61	10.22	Vertical	Pass
6848.0	-61.54	-13	-48.54	-67.58	4.9	10.94	Vertical	Pass

NR N66-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3454.0	-66.58	-13	-53.58	-71.26	3.38	8.06	Horizontal	Pass
5181.0	-52.73	-13	-39.73	-58.35	4.63	10.25	Horizontal	Pass
6908.0	-60.99	-13	-47.99	-67.09	4.91	11.01	Horizontal	Pass
3454.0	-66.79	-13	-53.79	-71.47	3.38	8.06	Vertical	Pass
5181.0	-51.71	-13	-38.71	-57.33	4.63	10.25	Vertical	Pass
6908.0	-61.31	-13	-48.31	-67.41	4.91	11.01	Vertical	Pass

NR N66-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3484.0	-66.6	-13	-53.6	-71.34	3.39	8.13	Horizontal	Pass
5226.0	-52.64	-13	-39.64	-58.28	4.64	10.28	Horizontal	Pass
6968.0	-61.55	-13	-48.55	-67.73	4.91	11.09	Horizontal	Pass
3484.0	-67.1	-13	-54.1	-71.84	3.39	8.13	Vertical	Pass
5226.0	-53.46	-13	-40.46	-59.1	4.64	10.28	Vertical	Pass
6968.0	-61.64	-13	-48.64	-67.82	4.91	11.09	Vertical	Pass

NSA_2A_n66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.0	-66.71	-13	-53.71	-71.33	3.36	7.98	Horizontal	Pass
5136.0	-54.06	-13	-41.06	-59.67	4.61	10.22	Horizontal	Pass
6848.0	-61.43	-13	-48.43	-67.47	4.9	10.94	Horizontal	Pass
3424.0	-66.84	-13	-53.84	-71.46	3.36	7.98	Vertical	Pass
5136.0	-43.79	-13	-30.79	-49.4	4.61	10.22	Vertical	Pass
6848.0	-61.59	-13	-48.59	-67.63	4.9	10.94	Vertical	Pass

NSA_2A_n66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3454.0	-66.63	-13	-53.63	-71.31	3.38	8.06	Horizontal	Pass
5181.0	-54.89	-13	-41.89	-60.51	4.63	10.25	Horizontal	Pass
6908.0	-61.64	-13	-48.64	-67.74	4.91	11.01	Horizontal	Pass
3454.0	-66.92	-13	-53.92	-71.6	3.38	8.06	Vertical	Pass
5181.0	-51.8	-13	-38.8	-57.42	4.63	10.25	Vertical	Pass
6908.0	-61.51	-13	-48.51	-67.61	4.91	11.01	Vertical	Pass

NSA_2A_n66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3484.0	-67.13	-13	-54.13	-71.87	3.39	8.13	Horizontal	Pass
5226.0	-55.18	-13	-42.18	-60.82	4.64	10.28	Horizontal	Pass
6968.0	-61.31	-13	-48.31	-67.49	4.91	11.09	Horizontal	Pass
3484.0	-66.98	-13	-53.98	-71.72	3.39	8.13	Vertical	Pass
5226.0	-57.62	-13	-44.62	-63.26	4.64	10.28	Vertical	Pass
6968.0	-61.59	-13	-48.59	-67.77	4.91	11.09	Vertical	Pass