

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n14 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Edge_1RB_Left	20.80	/	/	16.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.85	/	/	16.05	/	/	<=34.77	Pass
		Outer_Full	20.91	/	/	16.11	/	/	<=34.77	Pass
		Inner_Full	21.45	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.28	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Right	21.33	/	/	16.53	/	/	<=34.77	Pass
	793	Edge_1RB_Left	20.76	/	/	15.96	/	/	<=34.77	Pass
		Edge_1RB_Right	20.80	/	/	16.00	/	/	<=34.77	Pass
		Outer_Full	20.95	/	/	16.15	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	21.26	/	/	16.46	/	/	<=34.77	Pass
		Inner_1RB_Right	21.33	/	/	16.53	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	20.89	/	/	16.09	/	/	<=34.77	Pass
		Edge_1RB_Right	20.83	/	/	16.03	/	/	<=34.77	Pass
		Outer_Full	20.96	/	/	16.16	/	/	<=34.77	Pass
		Inner_Full	21.45	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.38	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Right	21.37	/	/	16.57	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	790.5	Edge_1RB_Left	20.30	/	/	15.50	/	/	<=34.77	Pass
		Edge_1RB_Right	20.39	/	/	15.59	/	/	<=34.77	Pass
		Outer_Full	20.44	/	/	15.64	/	/	<=34.77	Pass
		Inner_Full	21.45	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.34	/	/	16.54	/	/	<=34.77	Pass
		Inner_1RB_Right	21.51	/	/	16.71	/	/	<=34.77	Pass
	793	Edge_1RB_Left	20.31	/	/	15.51	/	/	<=34.77	Pass
		Edge_1RB_Right	20.37	/	/	15.57	/	/	<=34.77	Pass
		Outer_Full	20.47	/	/	15.67	/	/	<=34.77	Pass
		Inner_Full	21.42	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.33	/	/	16.53	/	/	<=34.77	Pass
		Inner_1RB_Right	21.35	/	/	16.55	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	20.44	/	/	15.64	/	/	<=34.77	Pass
		Edge_1RB_Right	20.31	/	/	15.51	/	/	<=34.77	Pass
		Outer_Full	20.47	/	/	15.67	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Left	21.44	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Right	21.35	/	/	16.55	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	790.5	Edge_1RB_Left	19.34	/	/	14.54	/	/	<=34.77	Pass
		Edge_1RB_Right	19.34	/	/	14.54	/	/	<=34.77	Pass
		Outer_Full	19.29	/	/	14.49	/	/	<=34.77	Pass
		Inner_Full	20.40	/	/	15.60	/	/	<=34.77	Pass
		Inner_1RB_Left	20.40	/	/	15.60	/	/	<=34.77	Pass
		Inner_1RB_Right	20.36	/	/	15.56	/	/	<=34.77	Pass
	793	Edge_1RB_Left	19.34	/	/	14.54	/	/	<=34.77	Pass
		Edge_1RB_Right	19.36	/	/	14.56	/	/	<=34.77	Pass
		Outer_Full	19.34	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	20.34	/	/	15.54	/	/	<=34.77	Pass
		Inner_1RB_Left	20.31	/	/	15.51	/	/	<=34.77	Pass
		Inner_1RB_Right	20.31	/	/	15.51	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	19.47	/	/	14.67	/	/	<=34.77	Pass

		Edge 1RB Right	19.35	/	/	14.55	/	/	<=34.77	Pass
		Outer_Full	19.39	/	/	14.59	/	/	<=34.77	Pass
		Inner_Full	20.47	/	/	15.67	/	/	<=34.77	Pass
		Inner 1RB Left	20.47	/	/	15.67	/	/	<=34.77	Pass
		Inner 1RB Right	20.36	/	/	15.56	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	790.5	Edge 1RB Left	18.93	/	/	14.13	/	/	<=34.77	Pass
		Edge 1RB Right	18.86	/	/	14.06	/	/	<=34.77	Pass
		Outer_Full	18.87	/	/	14.07	/	/	<=34.77	Pass
		Inner_Full	18.91	/	/	14.11	/	/	<=34.77	Pass
		Inner 1RB Left	18.84	/	/	14.04	/	/	<=34.77	Pass
		Inner 1RB Right	18.87	/	/	14.07	/	/	<=34.77	Pass
	793	Edge 1RB Left	18.85	/	/	14.05	/	/	<=34.77	Pass
		Edge 1RB Right	18.94	/	/	14.14	/	/	<=34.77	Pass
		Outer_Full	18.93	/	/	14.13	/	/	<=34.77	Pass
		Inner_Full	18.85	/	/	14.05	/	/	<=34.77	Pass
		Inner 1RB Left	18.83	/	/	14.03	/	/	<=34.77	Pass
		Inner 1RB Right	18.93	/	/	14.13	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	19.03	/	/	14.23	/	/	<=34.77	Pass
		Edge 1RB Right	18.92	/	/	14.12	/	/	<=34.77	Pass
		Outer_Full	18.99	/	/	14.19	/	/	<=34.77	Pass
		Inner_Full	18.92	/	/	14.12	/	/	<=34.77	Pass
		Inner 1RB Left	19.00	/	/	14.20	/	/	<=34.77	Pass
		Inner 1RB Right	18.88	/	/	14.08	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	790.5	Edge 1RB Left	16.81	/	/	12.01	/	/	<=34.77	Pass
		Edge 1RB Right	16.75	/	/	11.95	/	/	<=34.77	Pass
		Outer_Full	16.85	/	/	12.05	/	/	<=34.77	Pass
		Inner_Full	16.87	/	/	12.07	/	/	<=34.77	Pass
		Inner 1RB Left	16.76	/	/	11.96	/	/	<=34.77	Pass
		Inner 1RB Right	16.74	/	/	11.94	/	/	<=34.77	Pass
	793	Edge 1RB Left	16.73	/	/	11.93	/	/	<=34.77	Pass
		Edge 1RB Right	16.72	/	/	11.92	/	/	<=34.77	Pass
		Outer_Full	16.89	/	/	12.09	/	/	<=34.77	Pass
		Inner_Full	16.86	/	/	12.06	/	/	<=34.77	Pass
		Inner 1RB Left	16.75	/	/	11.95	/	/	<=34.77	Pass
		Inner 1RB Right	16.73	/	/	11.93	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	16.80	/	/	12.00	/	/	<=34.77	Pass
		Edge 1RB Right	16.77	/	/	11.97	/	/	<=34.77	Pass
		Outer_Full	16.86	/	/	12.06	/	/	<=34.77	Pass
		Inner_Full	16.94	/	/	12.14	/	/	<=34.77	Pass
		Inner 1RB Left	16.83	/	/	12.03	/	/	<=34.77	Pass
		Inner 1RB Right	16.78	/	/	11.98	/	/	<=34.77	Pass
CP-OFDM QPSK	790.5	Edge 1RB Left	18.18	/	/	13.38	/	/	<=34.77	Pass
		Edge 1RB Right	18.17	/	/	13.37	/	/	<=34.77	Pass
		Outer_Full	18.35	/	/	13.55	/	/	<=34.77	Pass
		Inner_Full	19.88	/	/	15.08	/	/	<=34.77	Pass
		Inner 1RB Left	19.63	/	/	14.83	/	/	<=34.77	Pass
		Inner 1RB Right	19.67	/	/	14.87	/	/	<=34.77	Pass
	793	Edge 1RB Left	18.18	/	/	13.38	/	/	<=34.77	Pass
		Edge 1RB Right	18.19	/	/	13.39	/	/	<=34.77	Pass
		Outer_Full	18.32	/	/	13.52	/	/	<=34.77	Pass
		Inner_Full	19.88	/	/	15.08	/	/	<=34.77	Pass
		Inner 1RB Left	19.66	/	/	14.86	/	/	<=34.77	Pass
		Inner 1RB Right	19.67	/	/	14.87	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	18.25	/	/	13.45	/	/	<=34.77	Pass
		Edge 1RB Right	18.20	/	/	13.40	/	/	<=34.77	Pass
		Outer_Full	18.40	/	/	13.60	/	/	<=34.77	Pass
		Inner_Full	19.92	/	/	15.12	/	/	<=34.77	Pass
		Inner 1RB Left	19.83	/	/	15.03	/	/	<=34.77	Pass
		Inner 1RB Right	19.73	/	/	14.93	/	/	<=34.77	Pass

CP-OFDM 16 QAM	790.5	Edge 1RB Left	18.44	/	/	13.64	/	/	<=34.77	Pass
		Edge 1RB Right	18.50	/	/	13.70	/	/	<=34.77	Pass
		Outer_Full	18.36	/	/	13.56	/	/	<=34.77	Pass
		Inner_Full	19.31	/	/	14.51	/	/	<=34.77	Pass
		Inner 1RB Left	19.43	/	/	14.63	/	/	<=34.77	Pass
		Inner 1RB Right	19.46	/	/	14.66	/	/	<=34.77	Pass
	793	Edge 1RB Left	18.43	/	/	13.63	/	/	<=34.77	Pass
		Edge 1RB Right	18.48	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	18.33	/	/	13.53	/	/	<=34.77	Pass
		Inner_Full	19.27	/	/	14.47	/	/	<=34.77	Pass
		Inner 1RB Left	19.41	/	/	14.61	/	/	<=34.77	Pass
		Inner 1RB Right	19.45	/	/	14.65	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	18.54	/	/	13.74	/	/	<=34.77	Pass
		Edge 1RB Right	18.59	/	/	13.79	/	/	<=34.77	Pass
		Outer_Full	18.42	/	/	13.62	/	/	<=34.77	Pass
		Inner_Full	19.35	/	/	14.55	/	/	<=34.77	Pass
		Inner 1RB Left	19.52	/	/	14.72	/	/	<=34.77	Pass
		Inner 1RB Right	19.50	/	/	14.70	/	/	<=34.77	Pass
CP-OFDM 64 QAM	790.5	Edge 1RB Left	17.81	/	/	13.01	/	/	<=34.77	Pass
		Edge 1RB Right	17.92	/	/	13.12	/	/	<=34.77	Pass
		Outer_Full	17.85	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	17.85	/	/	13.05	/	/	<=34.77	Pass
		Inner 1RB Left	17.73	/	/	12.93	/	/	<=34.77	Pass
		Inner 1RB Right	17.85	/	/	13.05	/	/	<=34.77	Pass
	793	Edge 1RB Left	17.75	/	/	12.95	/	/	<=34.77	Pass
		Edge 1RB Right	17.86	/	/	13.06	/	/	<=34.77	Pass
		Outer_Full	17.93	/	/	13.13	/	/	<=34.77	Pass
		Inner_Full	17.85	/	/	13.05	/	/	<=34.77	Pass
		Inner 1RB Left	17.82	/	/	13.02	/	/	<=34.77	Pass
		Inner 1RB Right	17.84	/	/	13.04	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	17.90	/	/	13.10	/	/	<=34.77	Pass
		Edge 1RB Right	17.89	/	/	13.09	/	/	<=34.77	Pass
		Outer_Full	18.03	/	/	13.23	/	/	<=34.77	Pass
		Inner_Full	17.90	/	/	13.10	/	/	<=34.77	Pass
		Inner 1RB Left	18.00	/	/	13.20	/	/	<=34.77	Pass
		Inner 1RB Right	17.92	/	/	13.12	/	/	<=34.77	Pass
CP-OFDM 256 QAM	790.5	Edge 1RB Left	14.79	/	/	9.99	/	/	<=34.77	Pass
		Edge 1RB Right	14.84	/	/	10.04	/	/	<=34.77	Pass
		Outer_Full	14.84	/	/	10.04	/	/	<=34.77	Pass
		Inner_Full	14.90	/	/	10.10	/	/	<=34.77	Pass
		Inner 1RB Left	14.73	/	/	9.93	/	/	<=34.77	Pass
		Inner 1RB Right	14.91	/	/	10.11	/	/	<=34.77	Pass
	793	Edge 1RB Left	14.80	/	/	10.00	/	/	<=34.77	Pass
		Edge 1RB Right	14.93	/	/	10.13	/	/	<=34.77	Pass
		Outer_Full	14.85	/	/	10.05	/	/	<=34.77	Pass
		Inner_Full	14.83	/	/	10.03	/	/	<=34.77	Pass
		Inner 1RB Left	14.83	/	/	10.03	/	/	<=34.77	Pass
		Inner 1RB Right	14.88	/	/	10.08	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	15.00	/	/	10.20	/	/	<=34.77	Pass
		Edge 1RB Right	14.95	/	/	10.15	/	/	<=34.77	Pass
		Outer_Full	14.89	/	/	10.09	/	/	<=34.77	Pass
		Inner_Full	14.84	/	/	10.04	/	/	<=34.77	Pass
		Inner 1RB Left	15.00	/	/	10.20	/	/	<=34.77	Pass
		Inner 1RB Right	14.87	/	/	10.07	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.65dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n14 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Edge_1RB_Left	20.78	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	20.78	/	/	15.98	/	/	<=34.77	Pass
		Outer_Full	20.90	/	/	16.10	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	21.26	/	/	16.46	/	/	<=34.77	Pass
		Inner_1RB_Right	21.27	/	/	16.47	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	793	Edge_1RB_Left	20.39	/	/	15.59	/	/	<=34.77	Pass
		Edge_1RB_Right	20.34	/	/	15.54	/	/	<=34.77	Pass
		Outer_Full	20.48	/	/	15.68	/	/	<=34.77	Pass
		Inner_Full	21.44	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.33	/	/	16.53	/	/	<=34.77	Pass
		Inner_1RB_Right	21.28	/	/	16.48	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	793	Edge_1RB_Left	19.72	/	/	14.92	/	/	<=34.77	Pass
		Edge_1RB_Right	19.54	/	/	14.74	/	/	<=34.77	Pass
		Outer_Full	19.69	/	/	14.89	/	/	<=34.77	Pass
		Inner_Full	20.62	/	/	15.82	/	/	<=34.77	Pass
		Inner_1RB_Left	20.65	/	/	15.85	/	/	<=34.77	Pass
		Inner_1RB_Right	20.54	/	/	15.74	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	793	Edge_1RB_Left	18.76	/	/	13.96	/	/	<=34.77	Pass
		Edge_1RB_Right	18.87	/	/	14.07	/	/	<=34.77	Pass
		Outer_Full	19.07	/	/	14.27	/	/	<=34.77	Pass
		Inner_Full	19.17	/	/	14.37	/	/	<=34.77	Pass
		Inner_1RB_Left	18.87	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Right	18.98	/	/	14.18	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	793	Edge_1RB_Left	17.09	/	/	12.29	/	/	<=34.77	Pass
		Edge_1RB_Right	16.96	/	/	12.16	/	/	<=34.77	Pass
		Outer_Full	16.88	/	/	12.08	/	/	<=34.77	Pass
		Inner_Full	17.17	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Left	17.12	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	16.87	/	/	12.07	/	/	<=34.77	Pass
CP-OFDM QPSK	793	Edge_1RB_Left	18.55	/	/	13.75	/	/	<=34.77	Pass
		Edge_1RB_Right	18.49	/	/	13.69	/	/	<=34.77	Pass
		Outer_Full	18.39	/	/	13.59	/	/	<=34.77	Pass
		Inner_Full	20.15	/	/	15.35	/	/	<=34.77	Pass
		Inner_1RB_Left	19.96	/	/	15.16	/	/	<=34.77	Pass
		Inner_1RB_Right	19.88	/	/	15.08	/	/	<=34.77	Pass
CP-OFDM 16 QAM	793	Edge_1RB_Left	18.66	/	/	13.86	/	/	<=34.77	Pass
		Edge_1RB_Right	18.73	/	/	13.93	/	/	<=34.77	Pass
		Outer_Full	18.53	/	/	13.73	/	/	<=34.77	Pass
		Inner_Full	19.26	/	/	14.46	/	/	<=34.77	Pass
		Inner_1RB_Left	19.64	/	/	14.84	/	/	<=34.77	Pass
		Inner_1RB_Right	19.41	/	/	14.61	/	/	<=34.77	Pass
CP-OFDM 64 QAM	793	Edge_1RB_Left	17.84	/	/	13.04	/	/	<=34.77	Pass
		Edge_1RB_Right	17.81	/	/	13.01	/	/	<=34.77	Pass
		Outer_Full	17.93	/	/	13.13	/	/	<=34.77	Pass
		Inner_Full	17.86	/	/	13.06	/	/	<=34.77	Pass
		Inner_1RB_Left	17.79	/	/	12.99	/	/	<=34.77	Pass
		Inner_1RB_Right	17.82	/	/	13.02	/	/	<=34.77	Pass
CP-OFDM 256 QAM	793	Edge_1RB_Left	14.78	/	/	9.98	/	/	<=34.77	Pass
		Edge_1RB_Right	14.89	/	/	10.09	/	/	<=34.77	Pass
		Outer_Full	14.88	/	/	10.08	/	/	<=34.77	Pass
		Inner_Full	14.82	/	/	10.02	/	/	<=34.77	Pass
		Inner_1RB_Left	14.80	/	/	10.00	/	/	<=34.77	Pass
		Inner_1RB_Right	14.91	/	/	10.11	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.65dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n14 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	793	Outer_Full	20	LV	-0.60	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0048	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0026	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

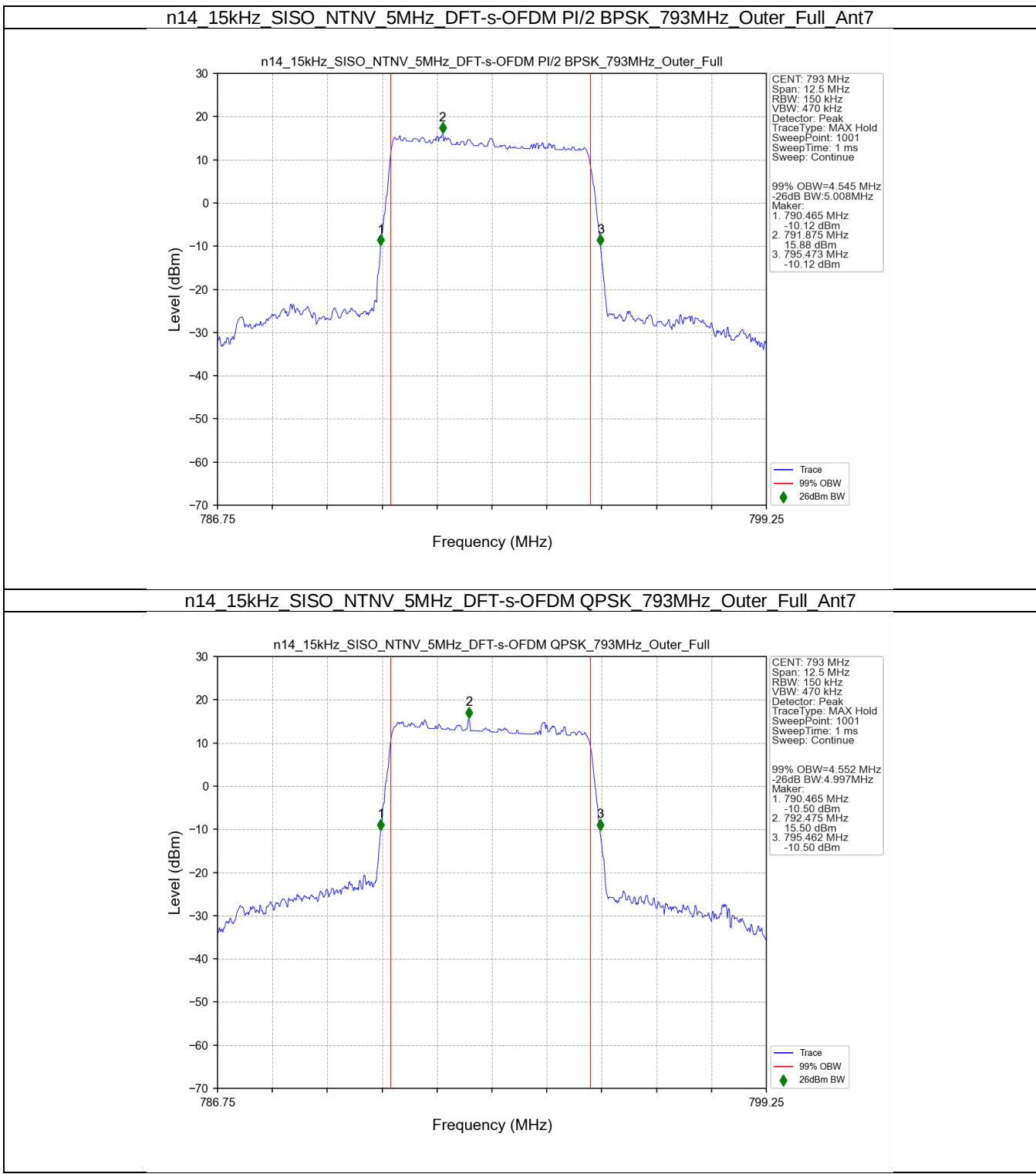
5G NR n14 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	4.57	5.02	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	4.53	5.00	/	Pass
CP-OFDM QPSK	793	Outer_Full	4.51	4.94	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	4.53	4.96	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	4.53	5.01	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	4.53	4.99	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

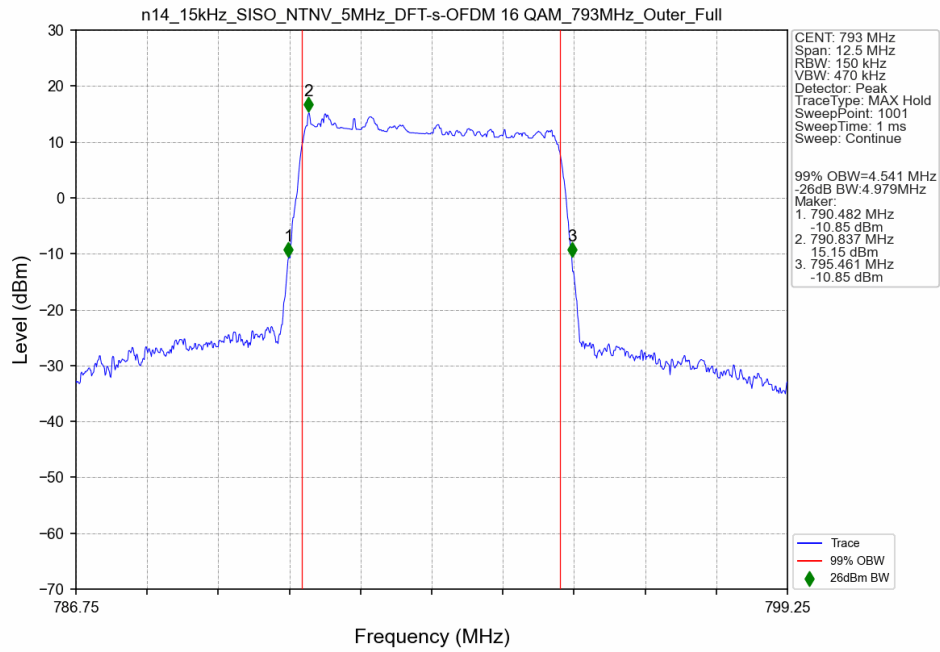
5G NR n14 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	9.10	9.71	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	9.03	9.68	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	9.03	9.69	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	9.06	9.71	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	9.02	9.68	/	Pass
CP-OFDM QPSK	793	Outer_Full	9.35	10.00	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	9.37	10.12	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	9.38	10.03	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	9.38	10.02	/	Pass

3.2 Test Graph

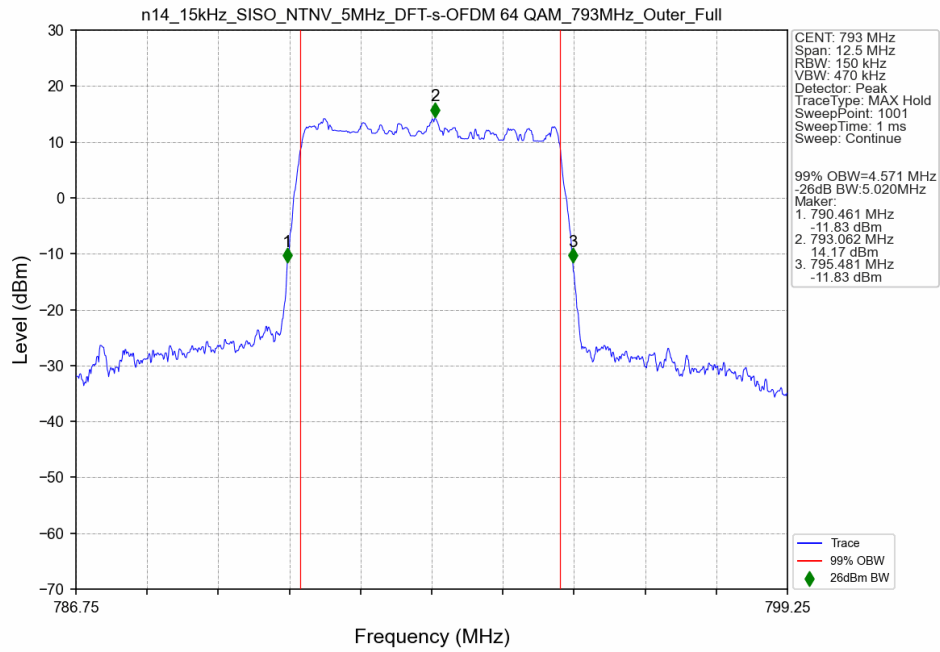
3.2.1 15k_SISO_5MHz_NTNV



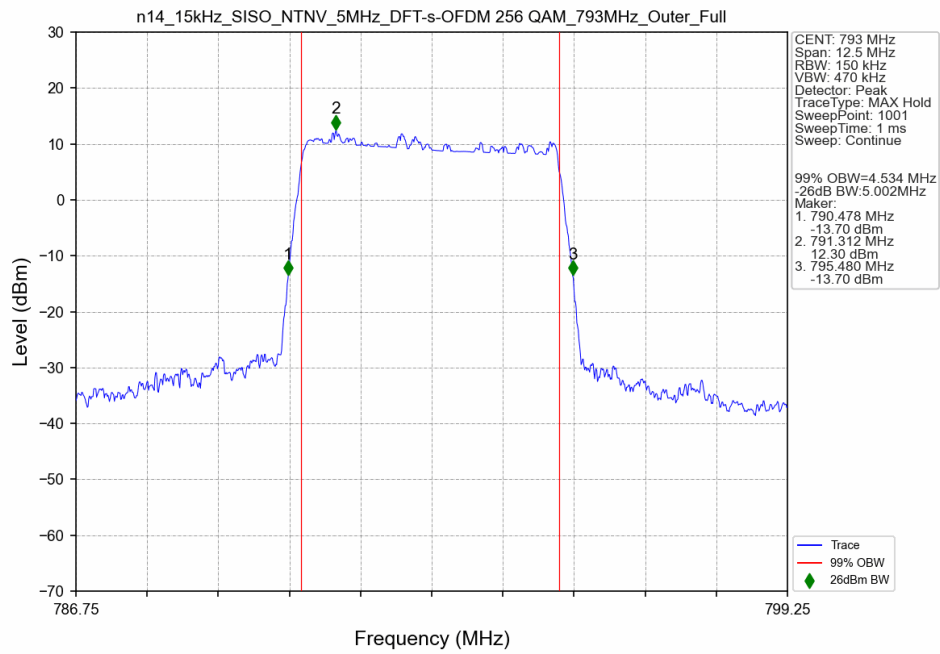
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16QAM_793MHz_Outer_Full_Ant7



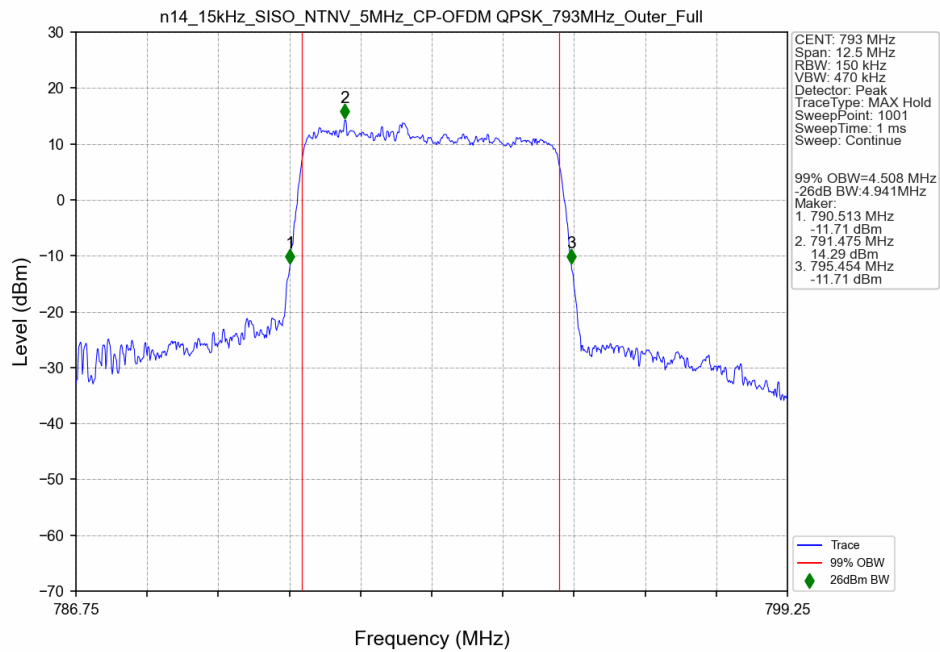
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64QAM_793MHz_Outer_Full_Ant7



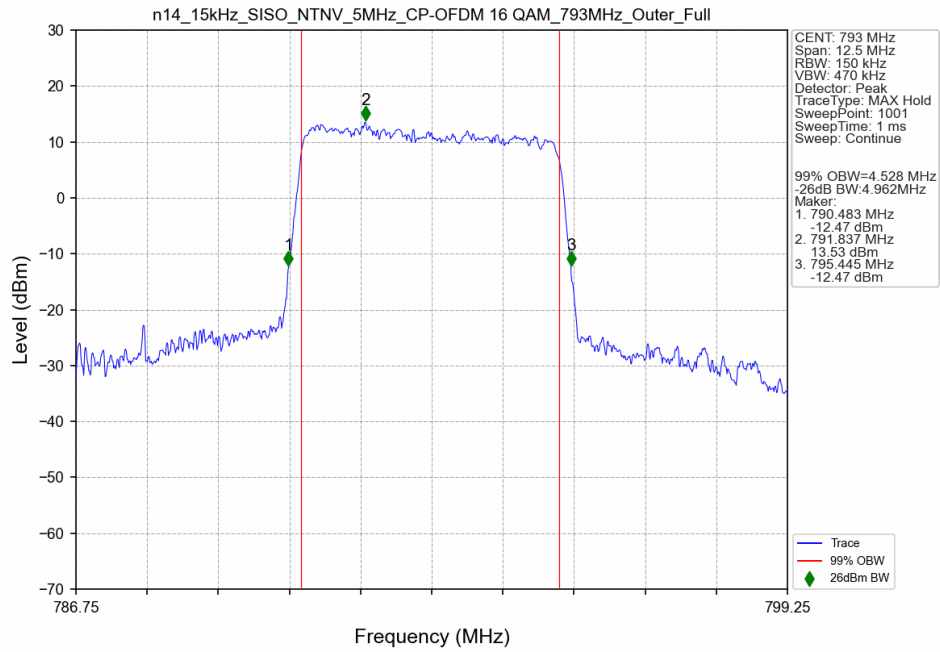
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant7



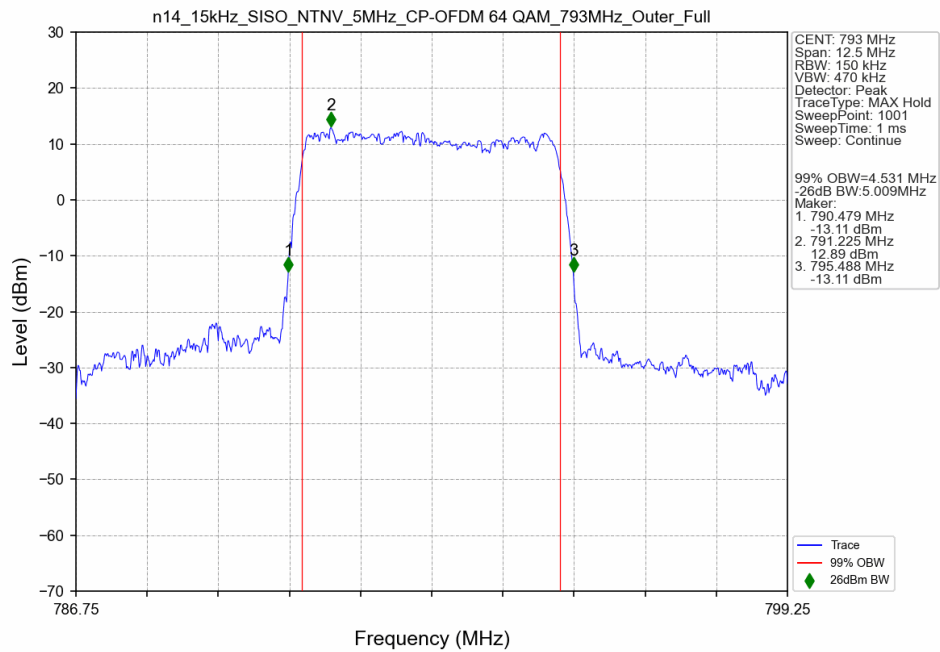
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant7

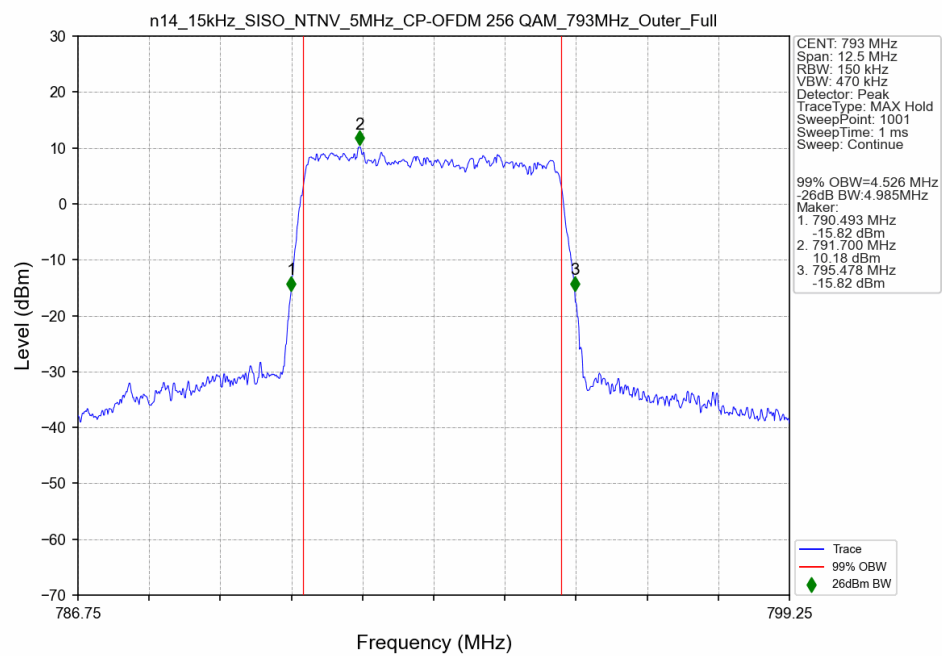


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 793MHz_Outer_Full_Ant7

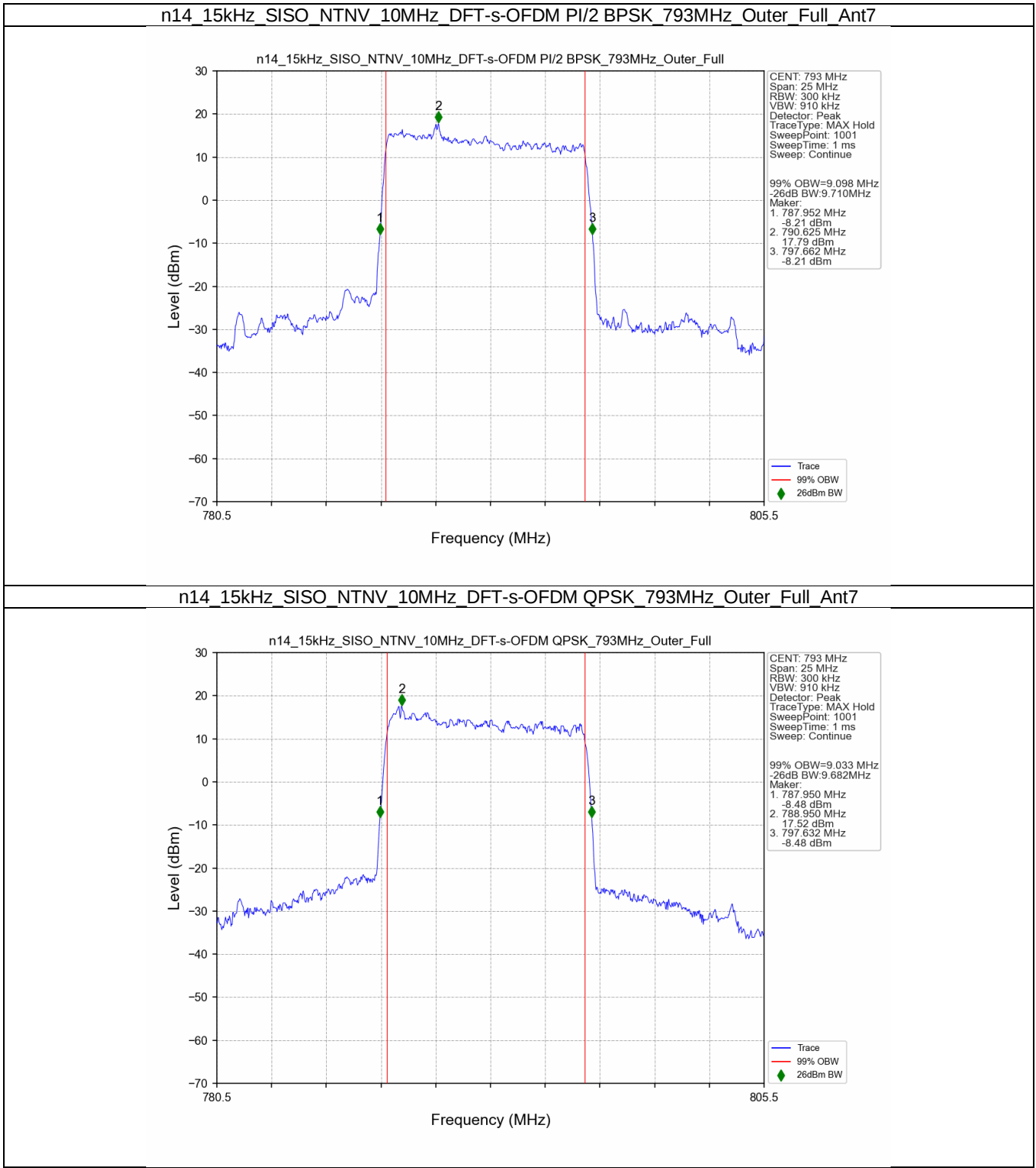


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 793MHz_Outer_Full_Ant7

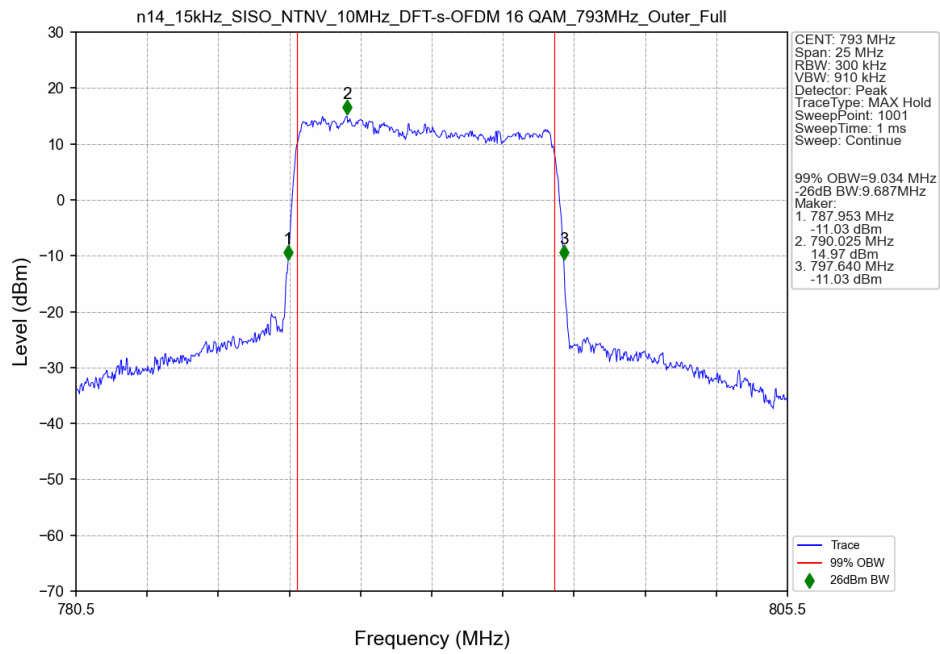




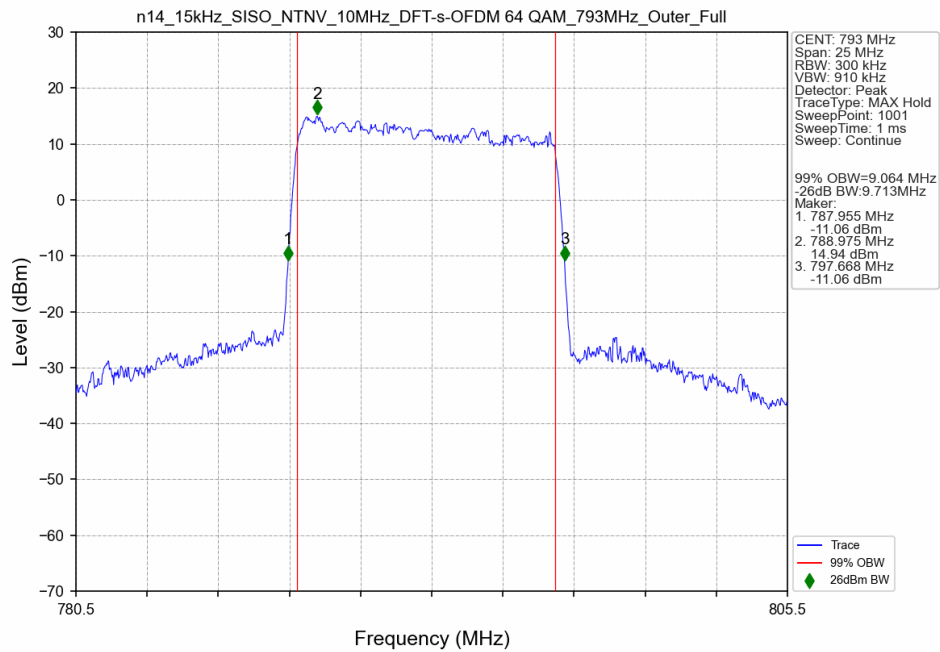
3.2.2 15k_SISO_10MHz_NTNV



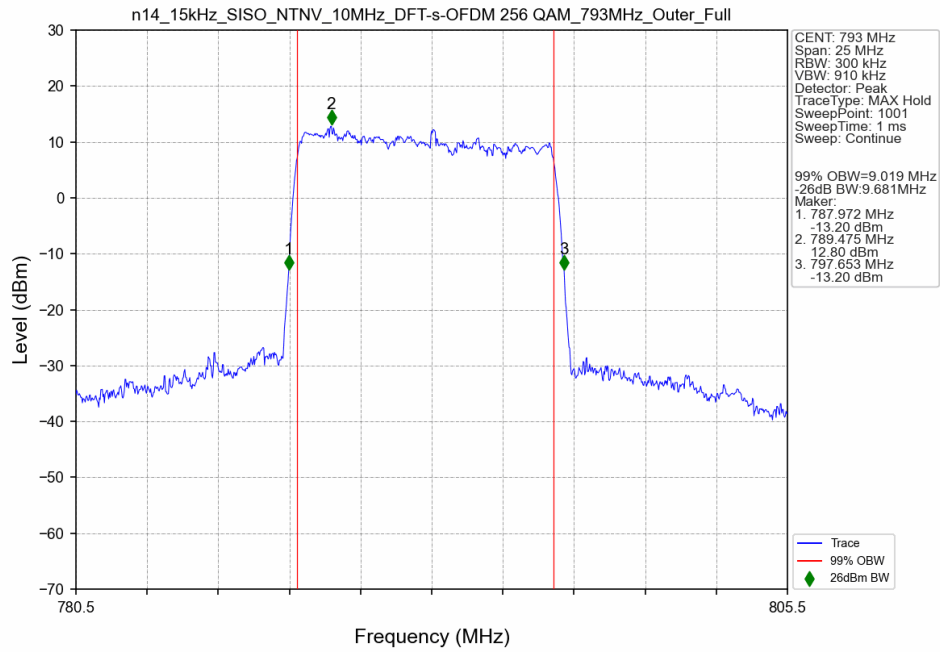
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_793MHz_Outer_Full_Ant7



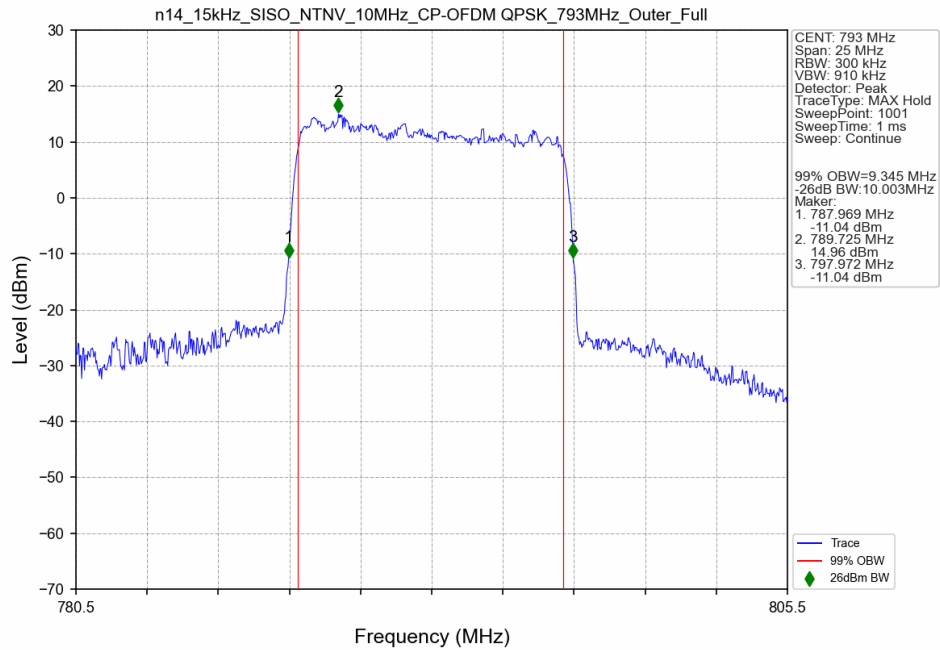
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_793MHz_Outer_Full_Ant7



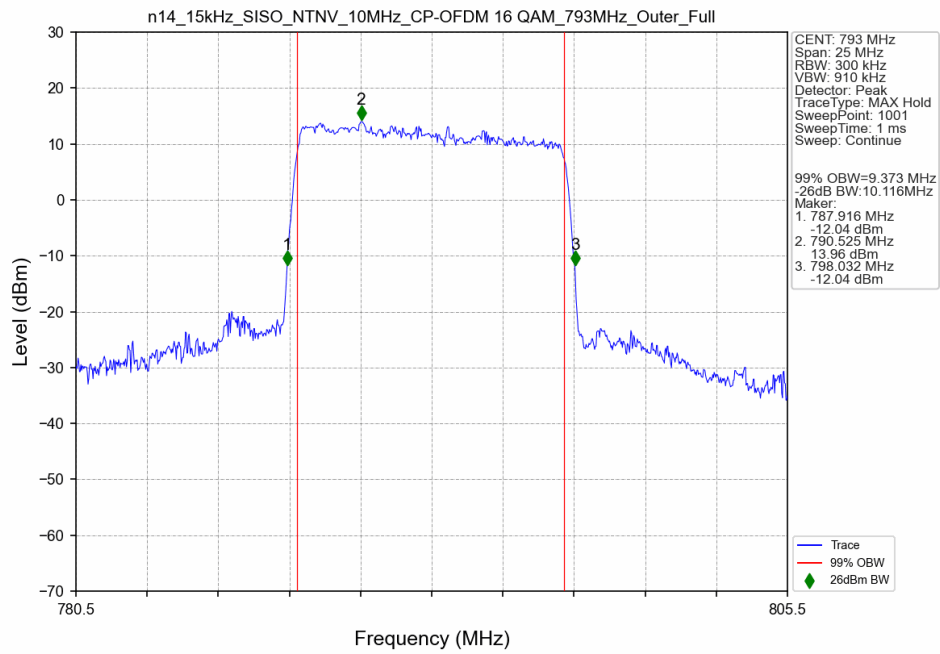
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_793MHz_Outer_Full_Ant7



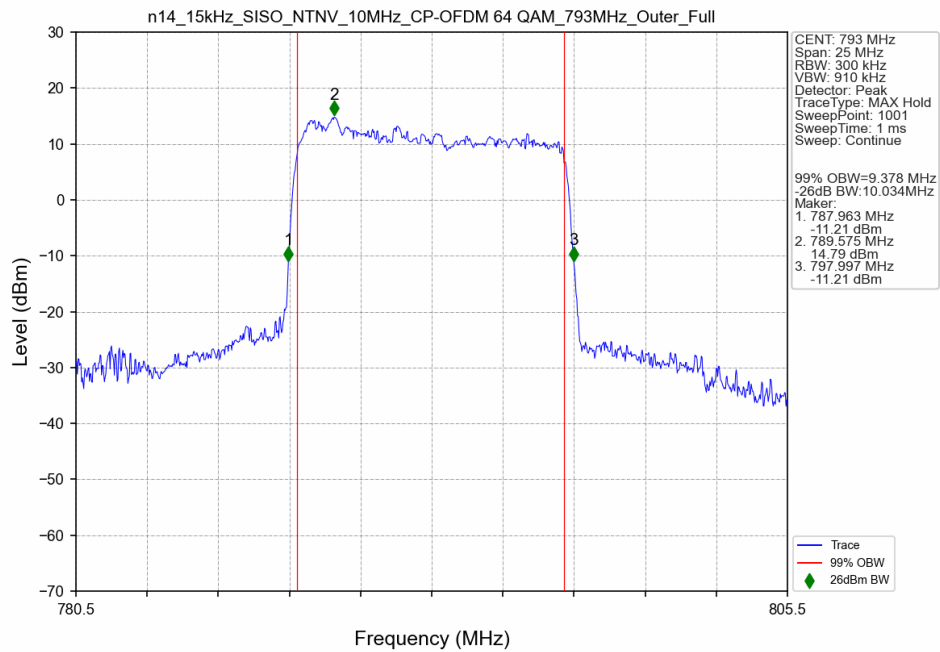
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant7



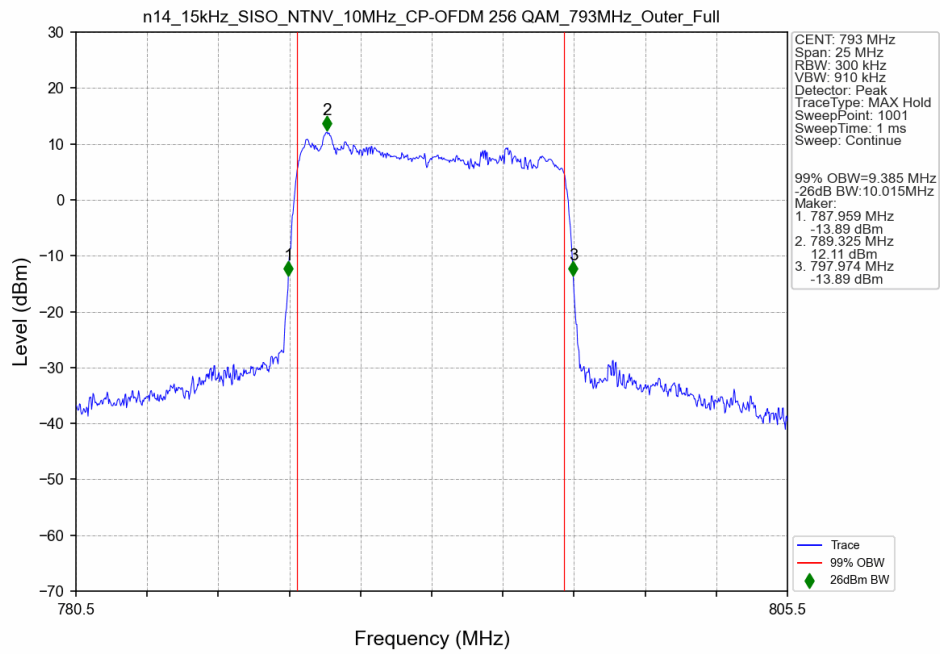
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 793MHz_Outer_Full_Ant7



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 793MHz_Outer_Full_Ant7



n14 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 793MHz Outer Full Ant7



4. Peak-Average Ratio

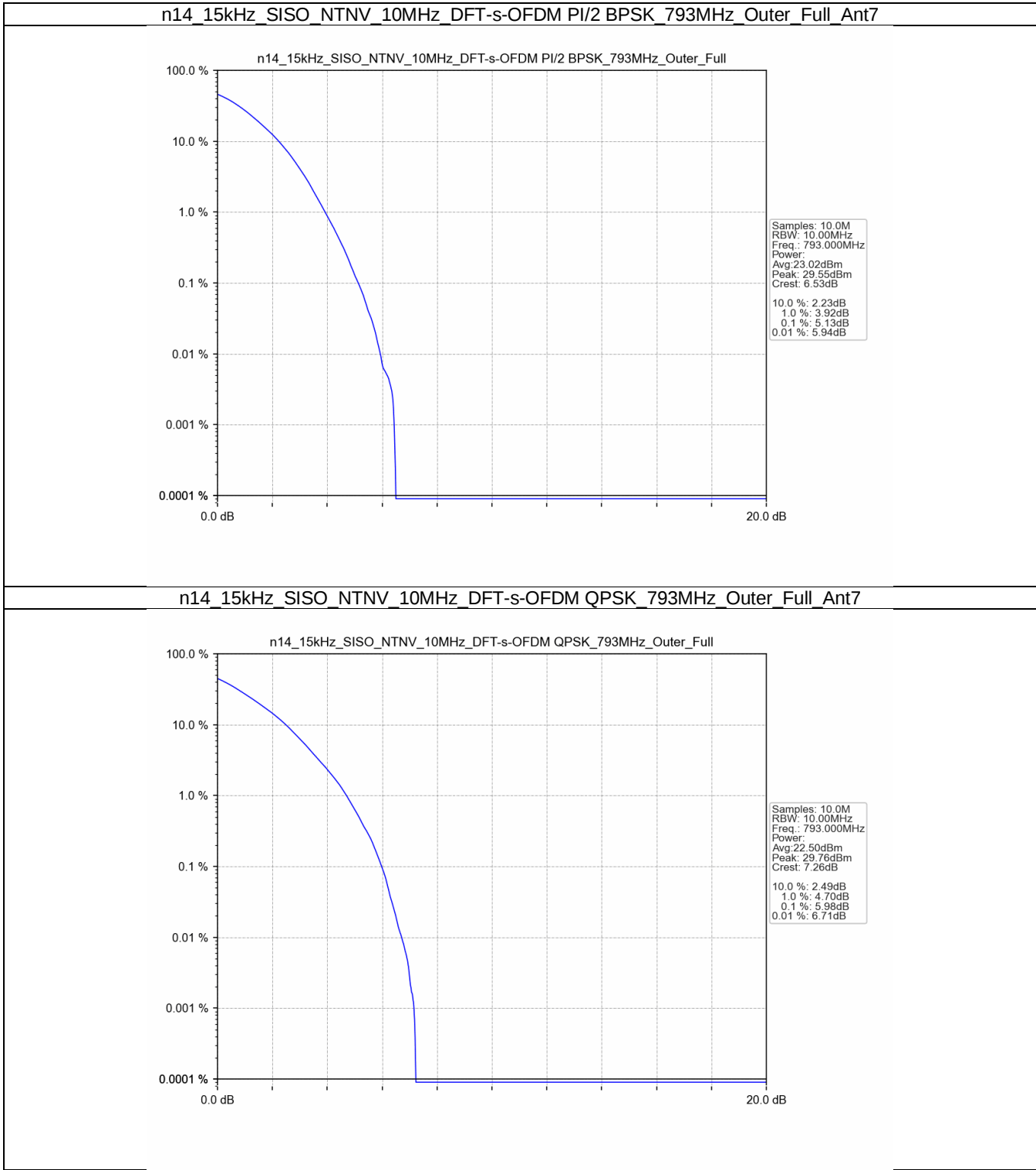
4.1 Test Result

4.1.1 15k_SISO_10MHz_NTNV

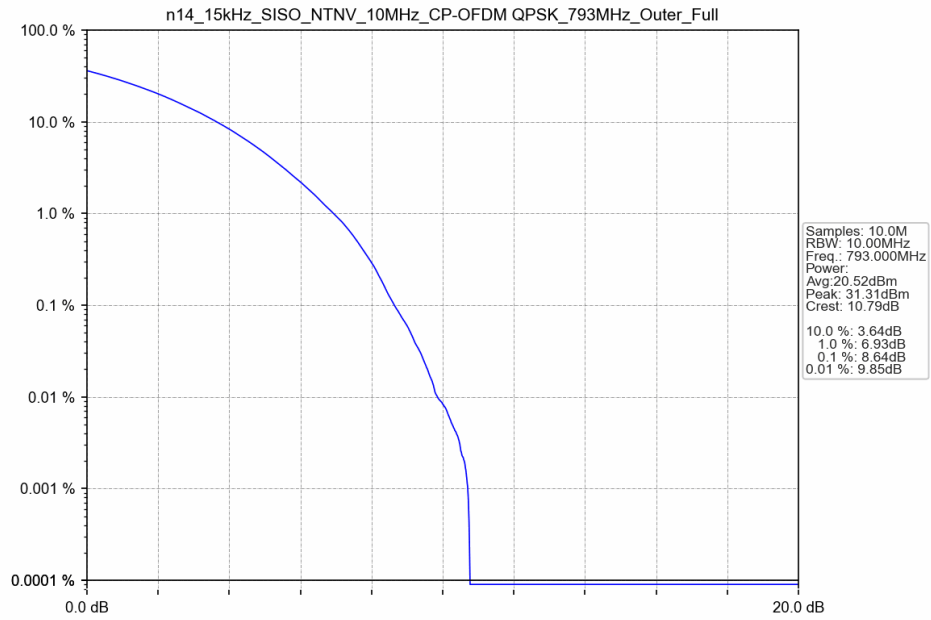
5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	5.13	/	/	<=13	Pass
DFT-s-OFDM QPSK	793	Outer_Full	5.98	/	/	<=13	Pass
CP-OFDM QPSK	793	Outer_Full	8.64	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_10MHz_NTNV



n14 15kHz SISO NTV 10MHz CP-OFDM QPSK 793MHz Outer Full Ant7



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

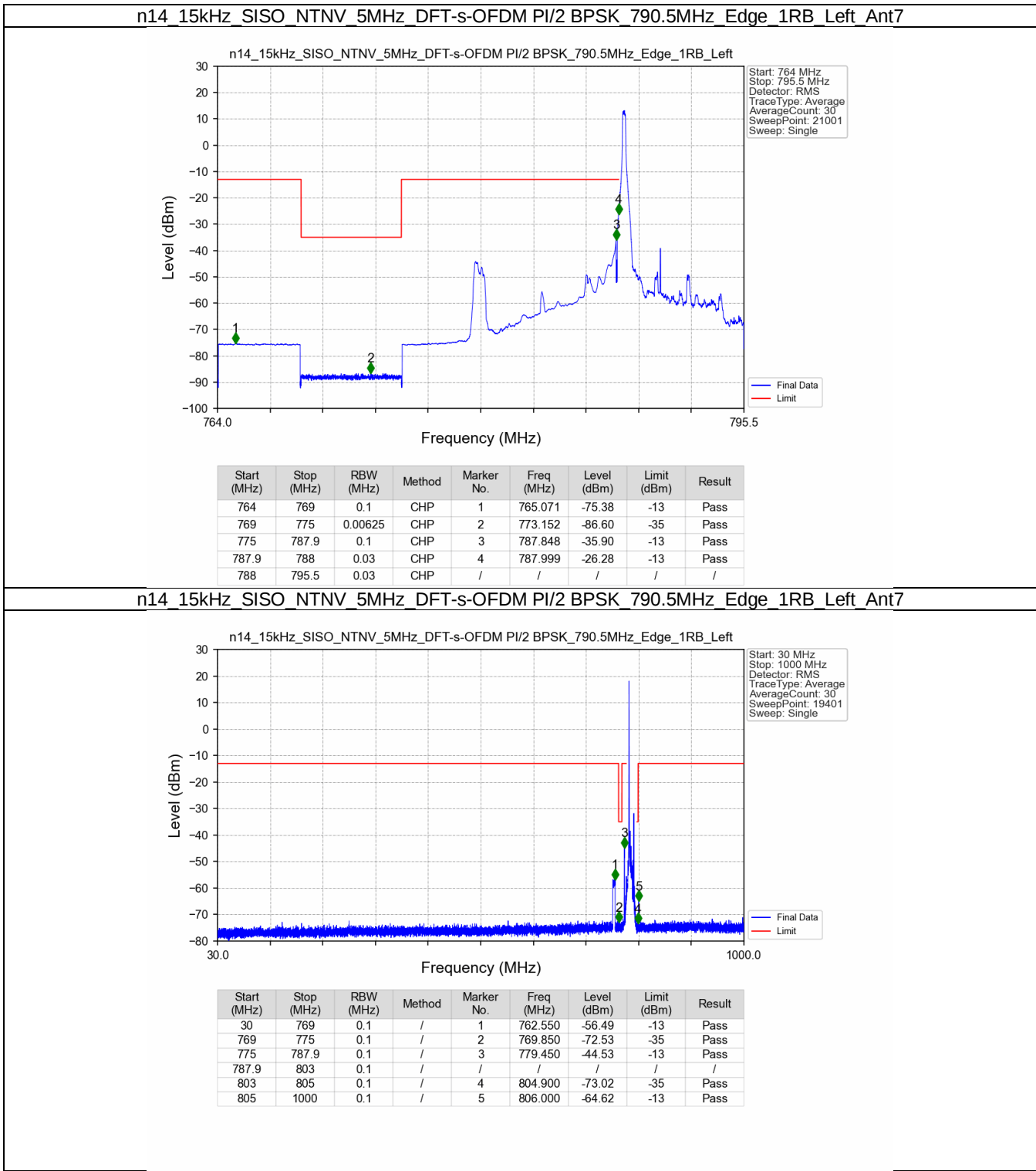
5G NR n14 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	793	Edge_1RB_Left	Refer To Test Graph				Pass
	795.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	790.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	793	Edge_1RB_Left	Refer To Test Graph				Pass
	795.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	790.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	793	Edge_1RB_Left	Refer To Test Graph				Pass
	795.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

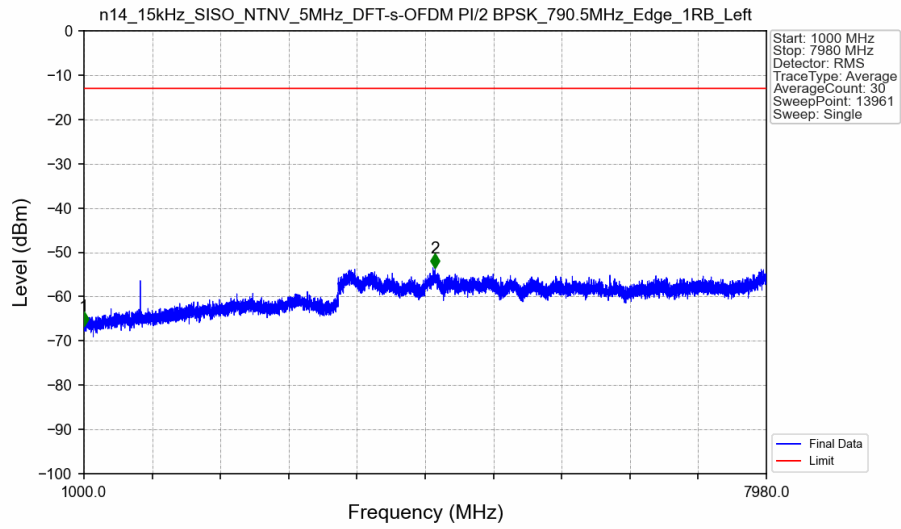
5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	793	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	793	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

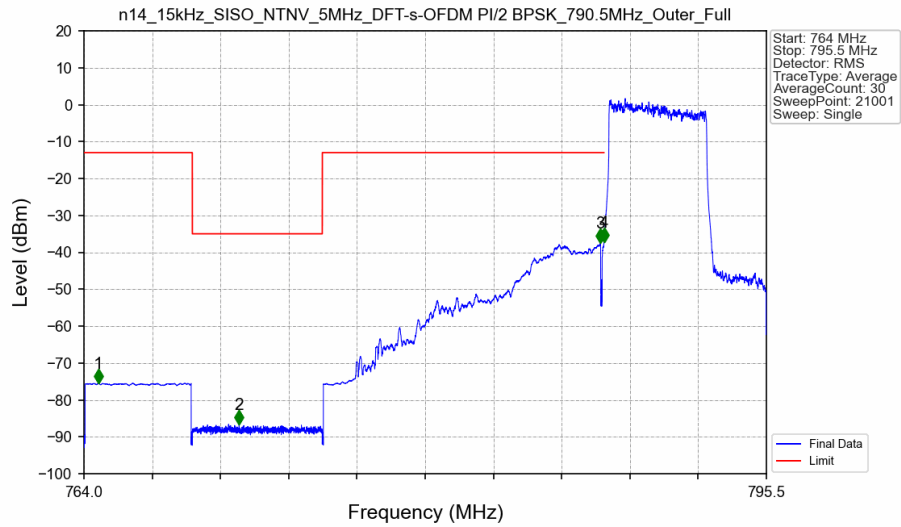


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_790.5MHz_Edge_1RB_Left_Ant7



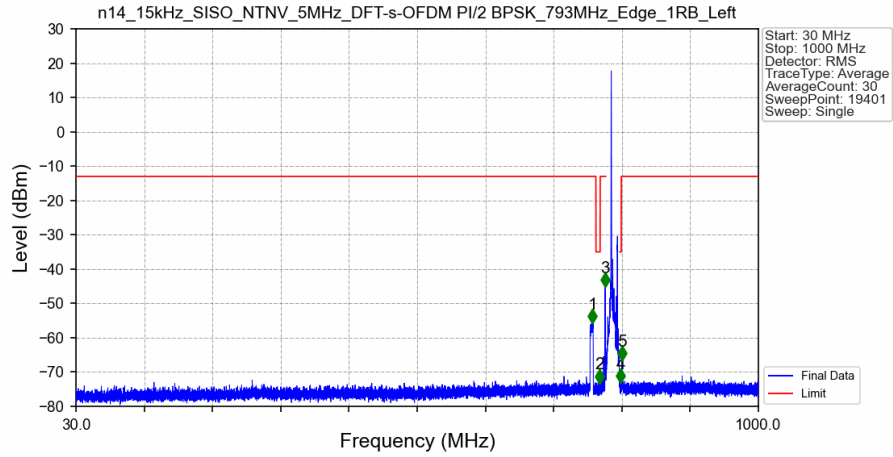
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.55	-13	Pass
1000	7980	1	/	2	4592.500	-53.42	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_790.5MHz_Outer_Full_Ant7



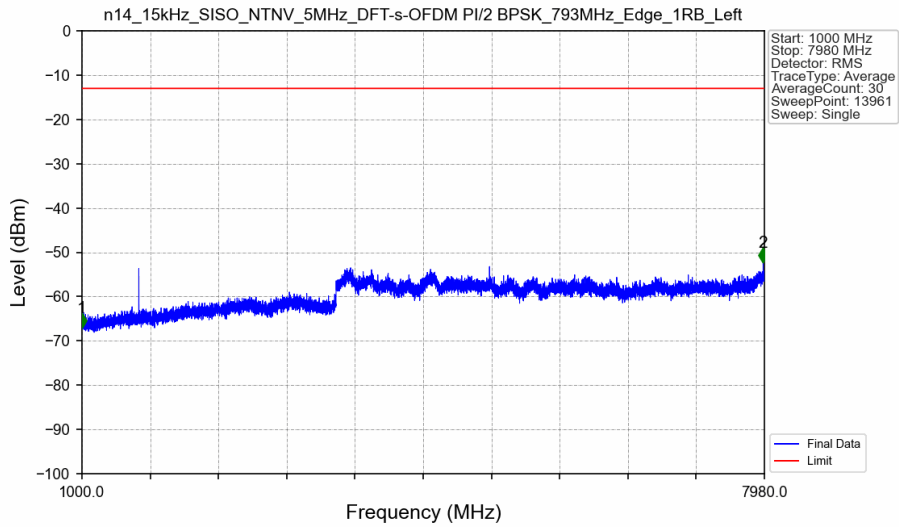
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	764.668	-75.47	-13	Pass
769	775	0.00625	CHP	2	771.161	-86.56	-35	Pass
775	787.9	0.1	CHP	3	787.844	-37.32	-13	Pass
787.9	788	0.03	CHP	4	787.999	-37.11	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 793MHz Edge 1RB Left Ant7



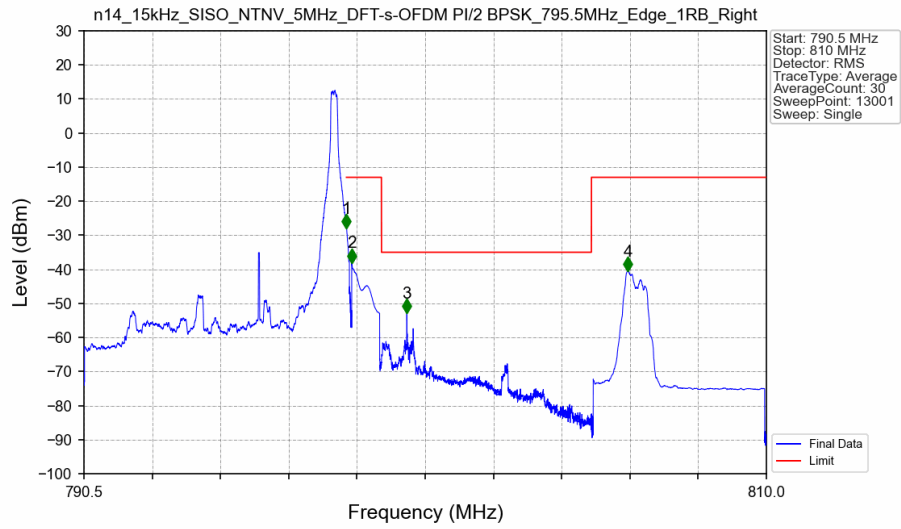
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	764.150	-55.42	-13	Pass
769	775	0.1	/	2	774.050	-72.98	-35	Pass
775	787.9	0.1	/	3	782.050	-44.82	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.400	-72.78	-35	Pass
805	1000	0.1	/	5	806.000	-66.27	-13	Pass

n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 793MHz Edge 1RB Left Ant7

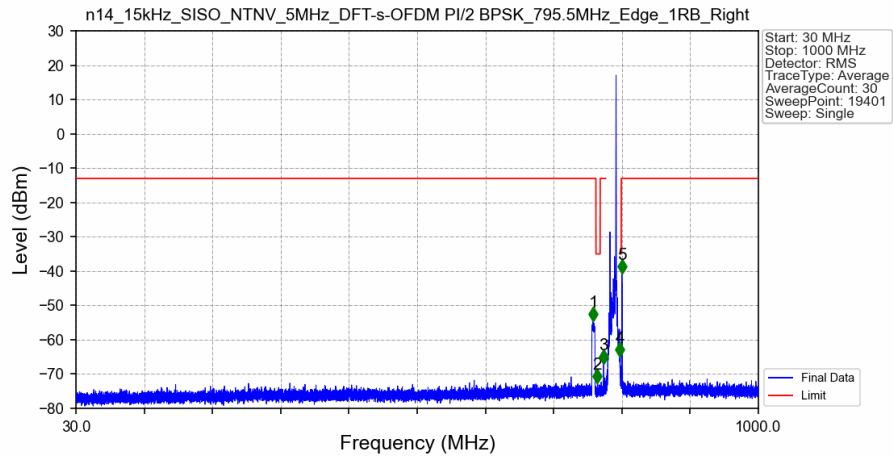


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.90	-13	Pass
1000	7980	1	/	2	7967.000	-52.16	-13	Pass

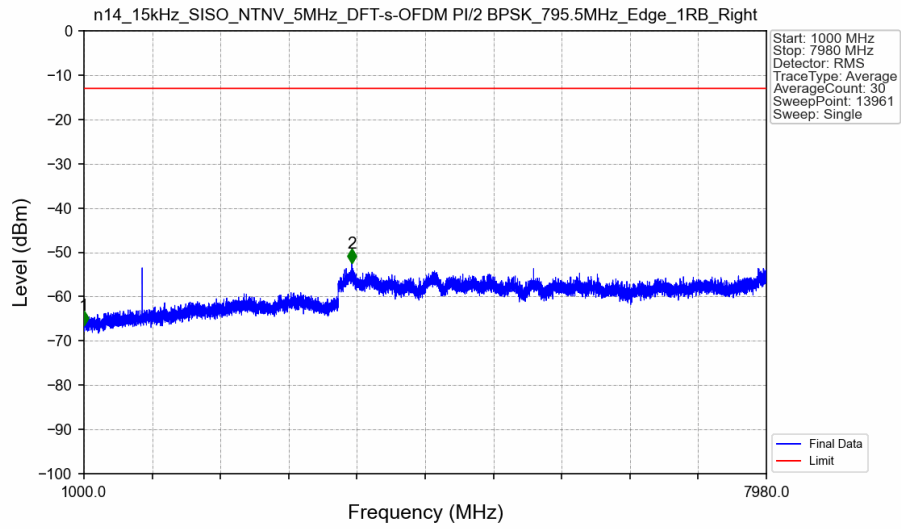
n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 795.5MHz Edge 1RB Right Ant7



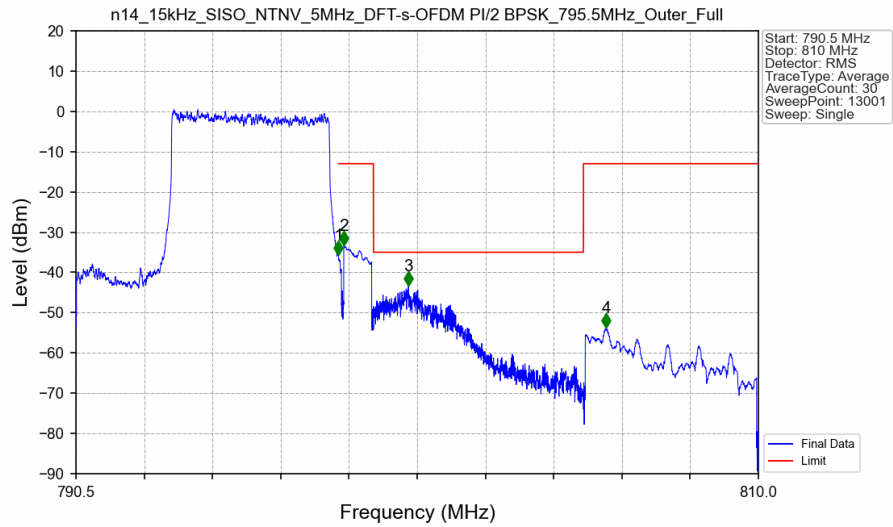
n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 795.5MHz Edge 1RB Right Ant7



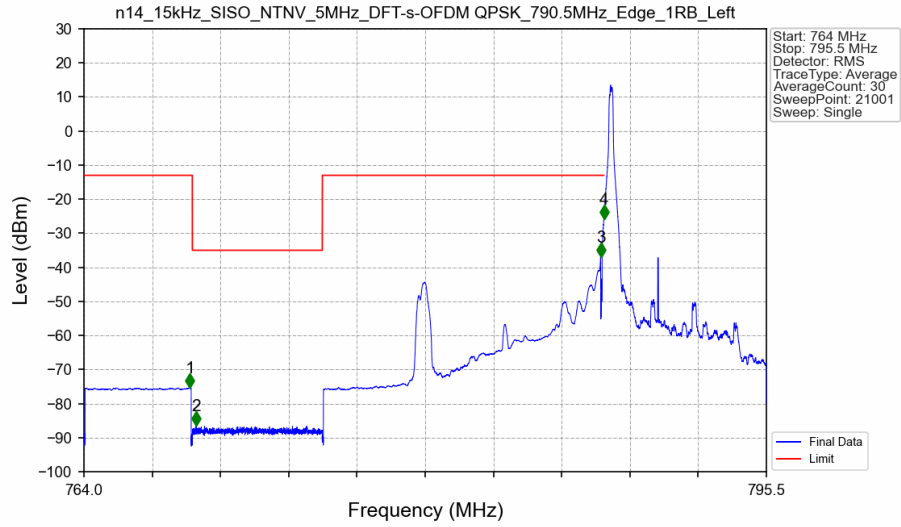
n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 795.5MHz Edge 1RB Right Ant7



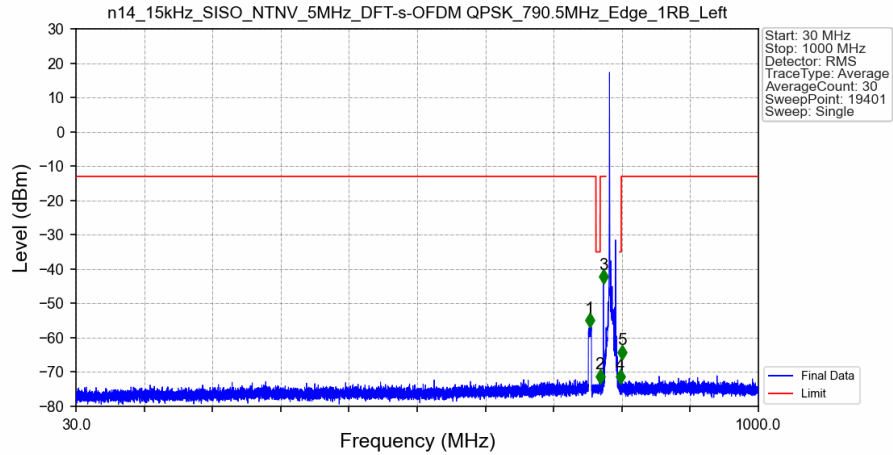
n14 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 795.5MHz Outer_Full_Ant7



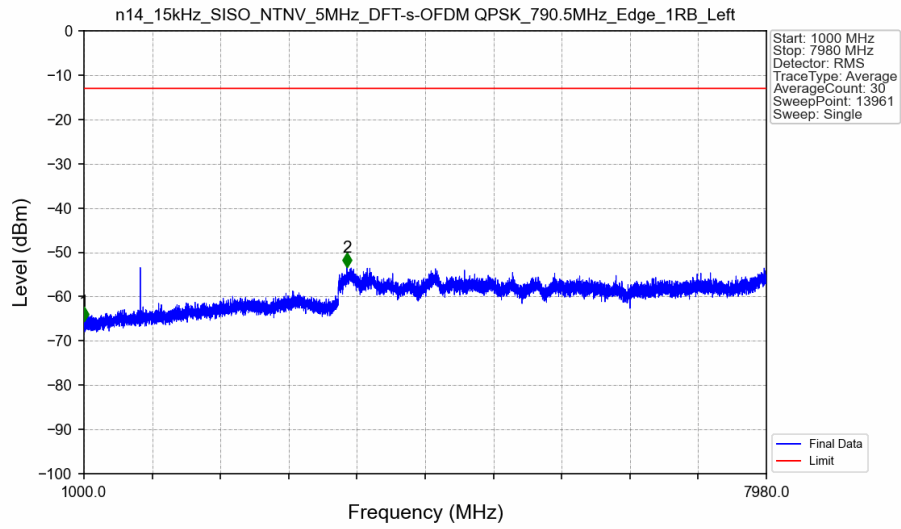
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left Ant7



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left Ant7

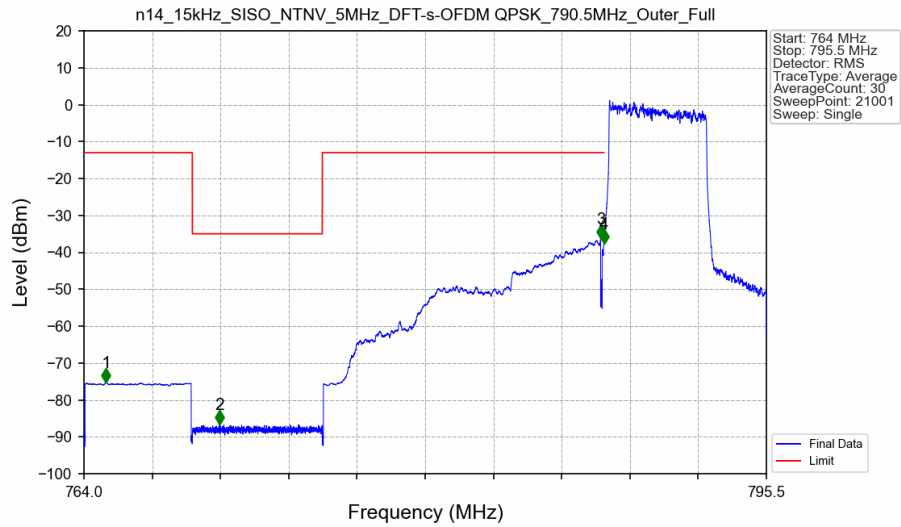


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left Ant7



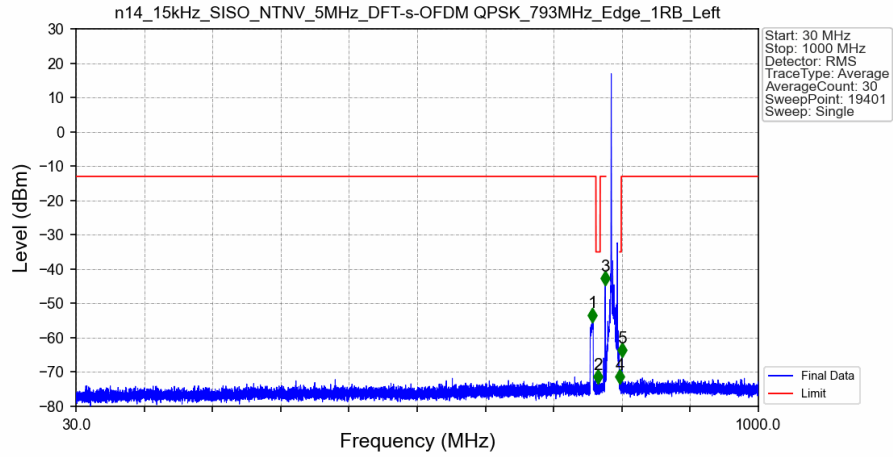
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.47	-13	Pass
1000	7980	1	/	2	3690.000	-53.25	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Outer_Full Ant7



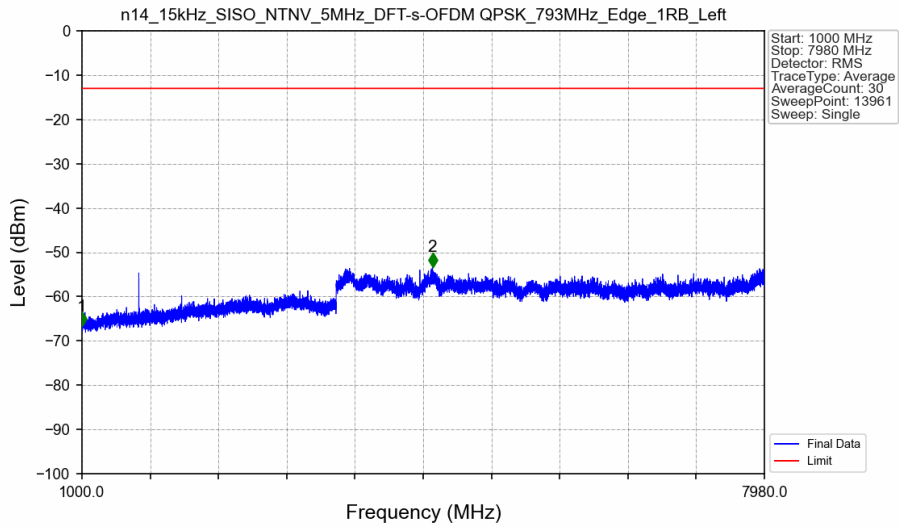
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.017	-75.26	-13	Pass
769	775	0.00625	CHP	2	770.255	-86.62	-35	Pass
775	787.9	0.1	CHP	3	787.848	-36.37	-13	Pass
787.9	788	0.03	CHP	4	787.999	-37.64	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant7



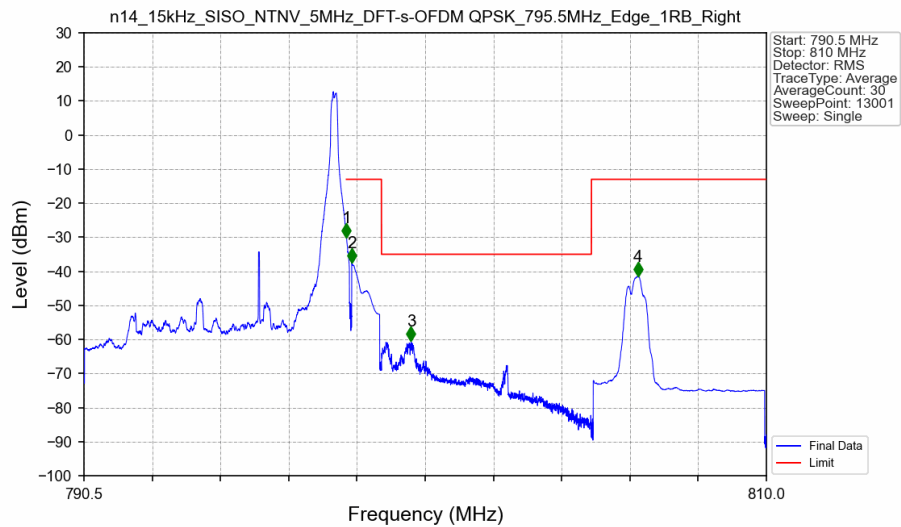
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	764.150	-55.09	-13	Pass
769	775	0.1	/	2	772.000	-73.02	-35	Pass
775	787.9	0.1	/	3	782.250	-44.37	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-73.03	-35	Pass
805	1000	0.1	/	5	806.000	-65.25	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant7



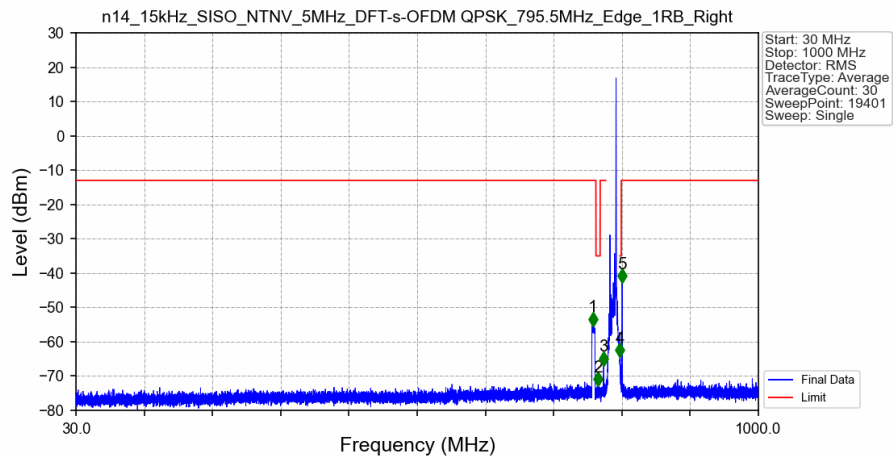
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.65	-13	Pass
1000	7980	1	/	2	4585.500	-53.23	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant7



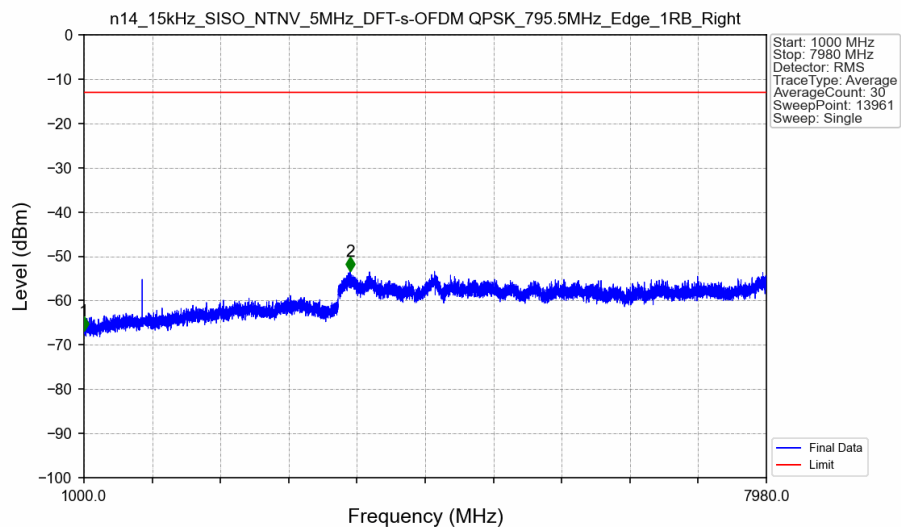
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-30.07	-13	Pass
798.1	799	0.1	CHP	2	798.152	-37.51	-13	Pass
799	805	0.00625	CHP	3	799.846	-60.36	-35	Pass
805	810	0.1	CHP	4	806.325	-41.44	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant7



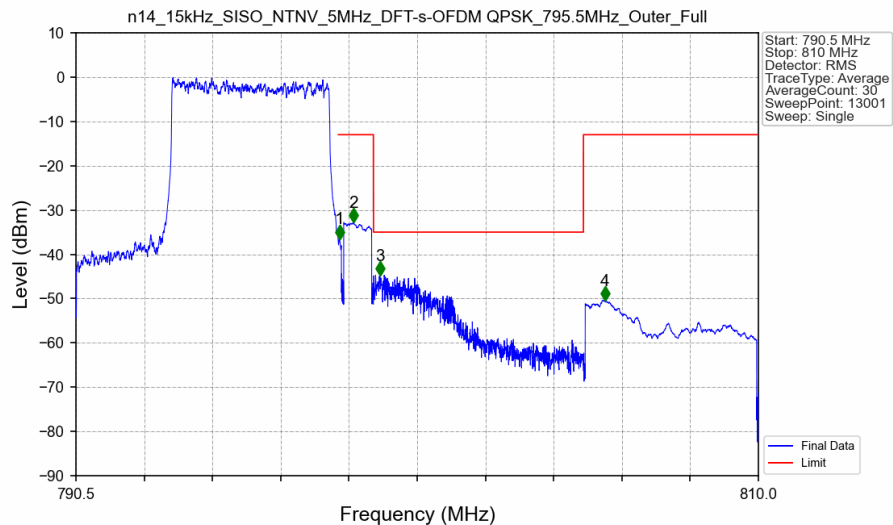
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	764.450	-55.06	-13	Pass
769	775	0.1	/	2	772.300	-72.56	-35	Pass
775	787.9	0.1	/	3	780.000	-66.59	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.350	-64.11	-35	Pass
805	1000	0.1	/	5	806.250	-42.57	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant7



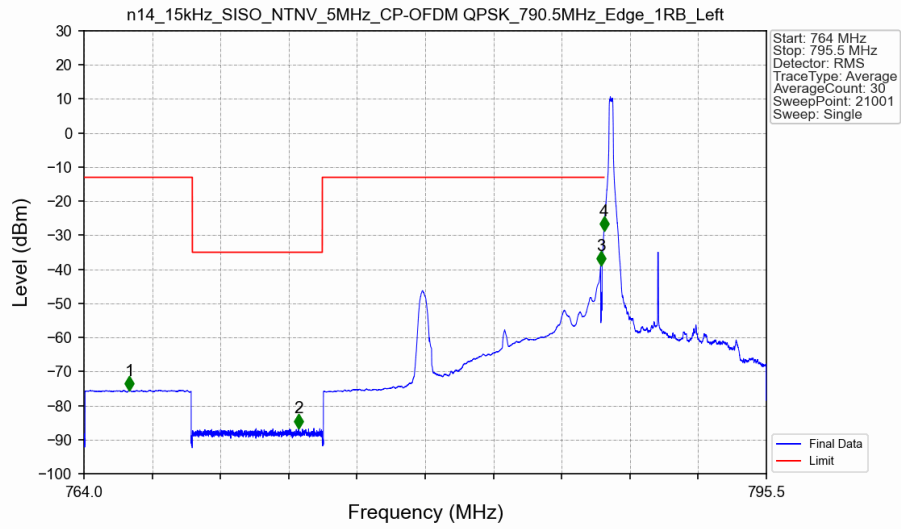
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.85	-13	Pass
1000	7980	1	/	2	3726.000	-53.34	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Outer_Full_Ant7

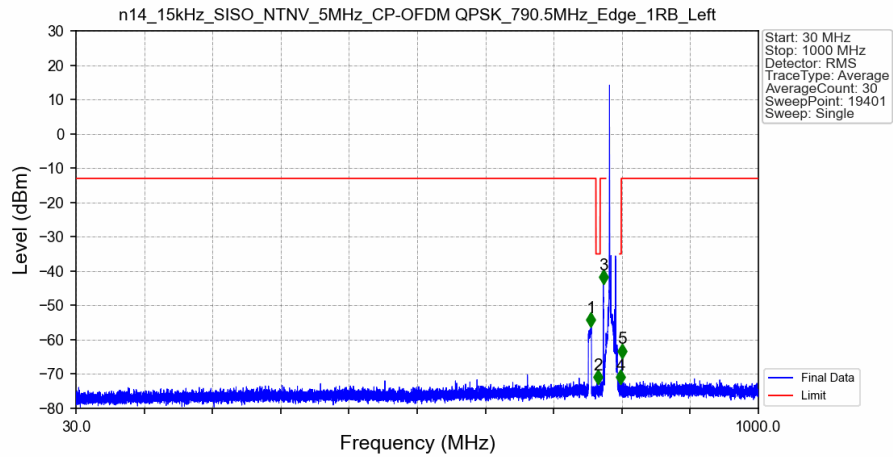


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.033	-36.48	-13	Pass
798.1	799	0.1	CHP	2	798.423	-32.80	-13	Pass
799	805	0.00625	CHP	3	799.183	-44.70	-35	Pass
805	810	0.1	CHP	4	805.621	-50.35	-13	Pass

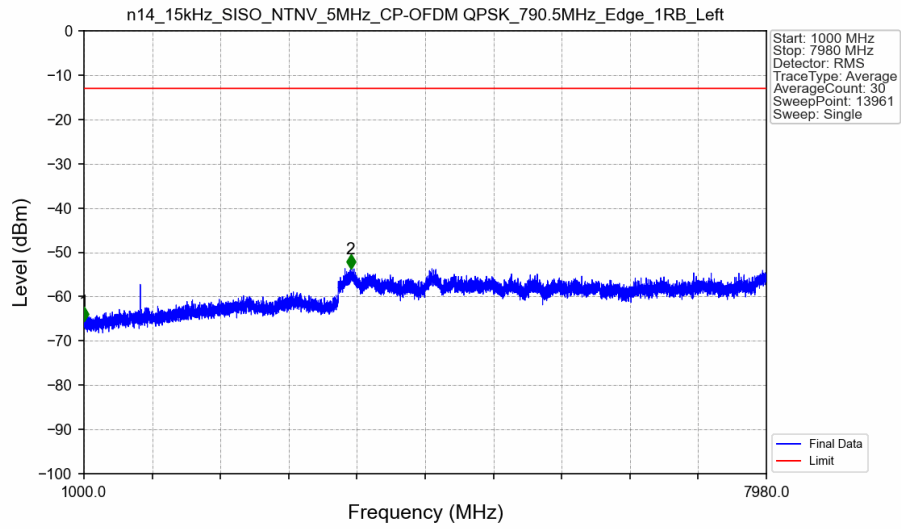
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant7



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant7

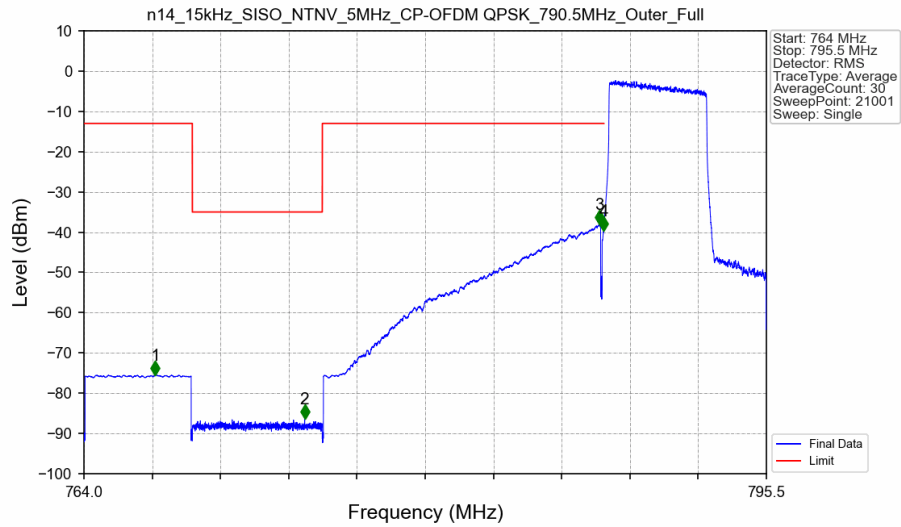


n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 790.5MHz Edge 1RB Left Ant7



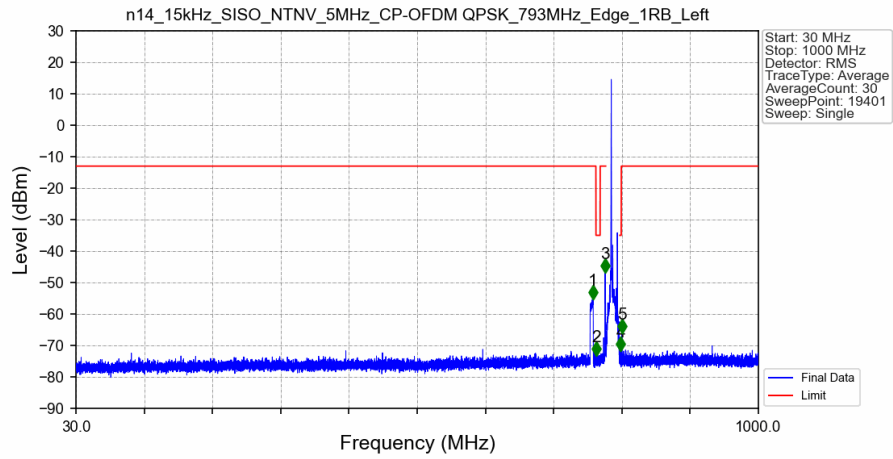
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.57	-13	Pass
1000	7980	1	/	2	3727.500	-53.61	-13	Pass

n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 790.5MHz Outer_Full Ant7



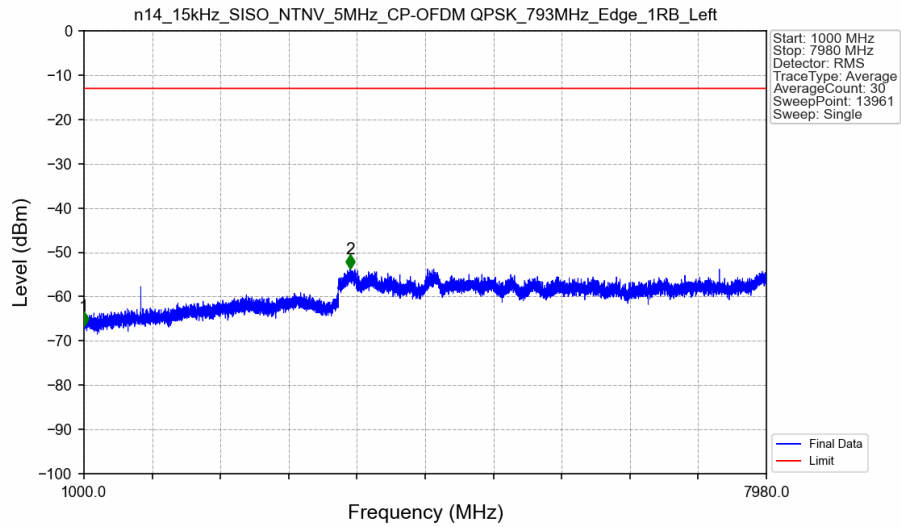
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.280	-75.42	-13	Pass
769	775	0.00625	CHP	2	774.187	-86.28	-35	Pass
775	787.9	0.1	CHP	3	787.783	-38.10	-13	Pass
787.9	788	0.03	CHP	4	787.995	-39.54	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14 15kHz SISO NTV 5MHz CP-OFDM QPSK 793MHz Edge 1RB Left Ant7



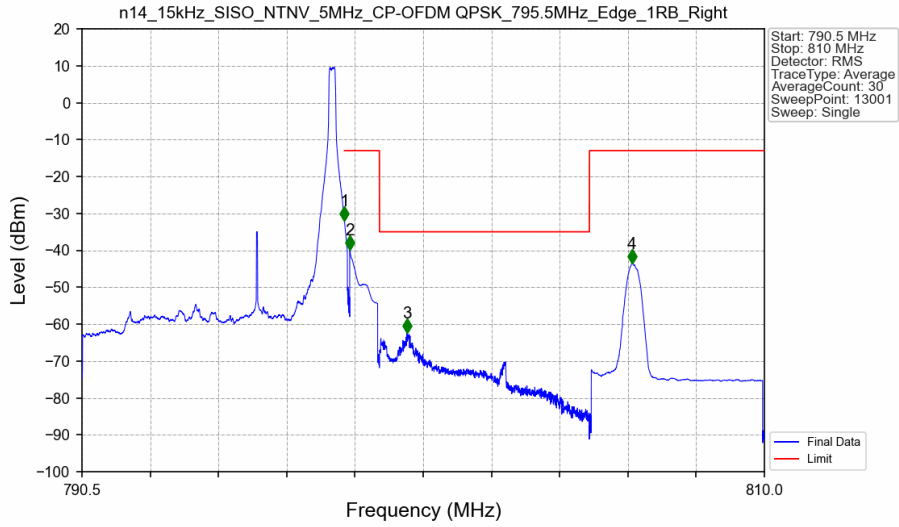
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	764.900	-54.94	-13	Pass
769	775	0.1	/	2	769.400	-73.01	-35	Pass
775	787.9	0.1	/	3	782.100	-46.63	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.150	-71.47	-35	Pass
805	1000	0.1	/	5	806.000	-65.86	-13	Pass

n14 15kHz SISO NTV 5MHz CP-OFDM QPSK 793MHz Edge 1RB Left Ant7



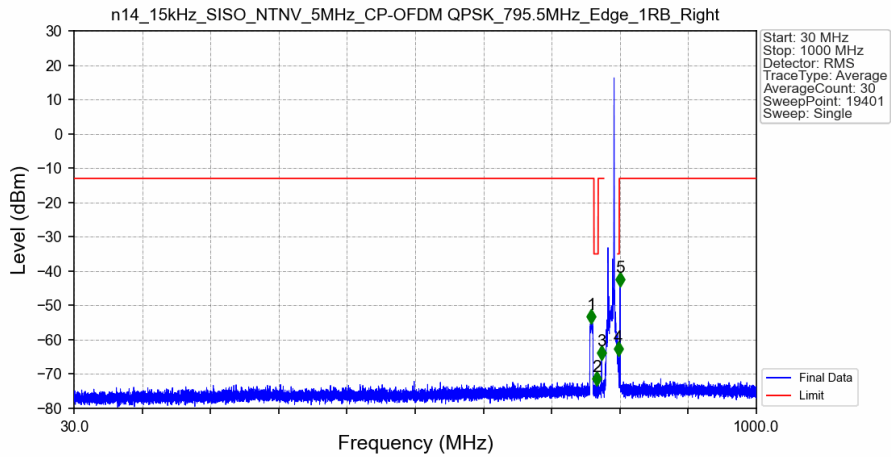
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.56	-13	Pass
1000	7980	1	/	2	3722.000	-53.65	-13	Pass

n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 795.5MHz Edge 1RB Right Ant7



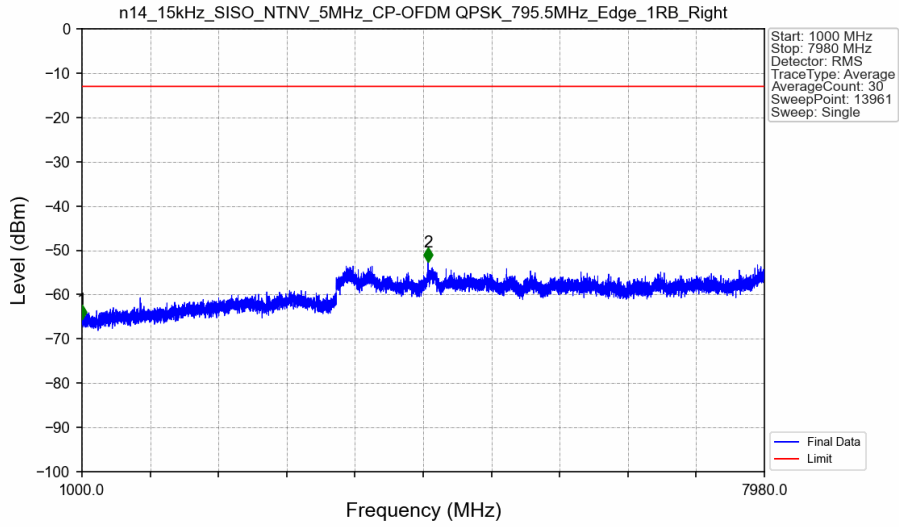
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-31.98	-13	Pass
798.1	799	0.1	CHP	2	798.152	-39.78	-13	Pass
799	805	0.00625	CHP	3	799.787	-62.40	-35	Pass
805	810	0.1	CHP	4	806.220	-43.47	-13	Pass

n14 15kHz SISO NTN 5MHz CP-OFDM QPSK 795.5MHz Edge 1RB Right Ant7

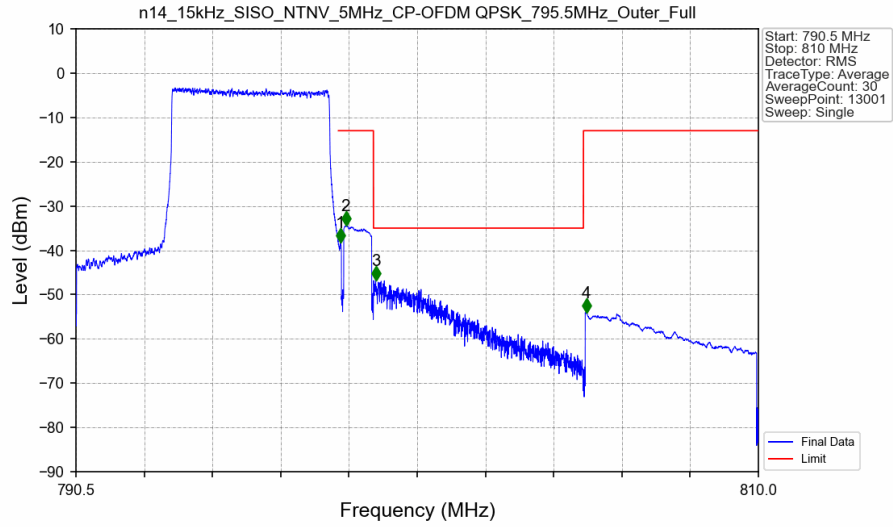


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	765.350	-54.96	-13	Pass
769	775	0.1	/	2	773.450	-73.11	-35	Pass
775	787.9	0.1	/	3	780.000	-65.48	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.500	-64.45	-35	Pass
805	1000	0.1	/	5	806.300	-44.23	-13	Pass

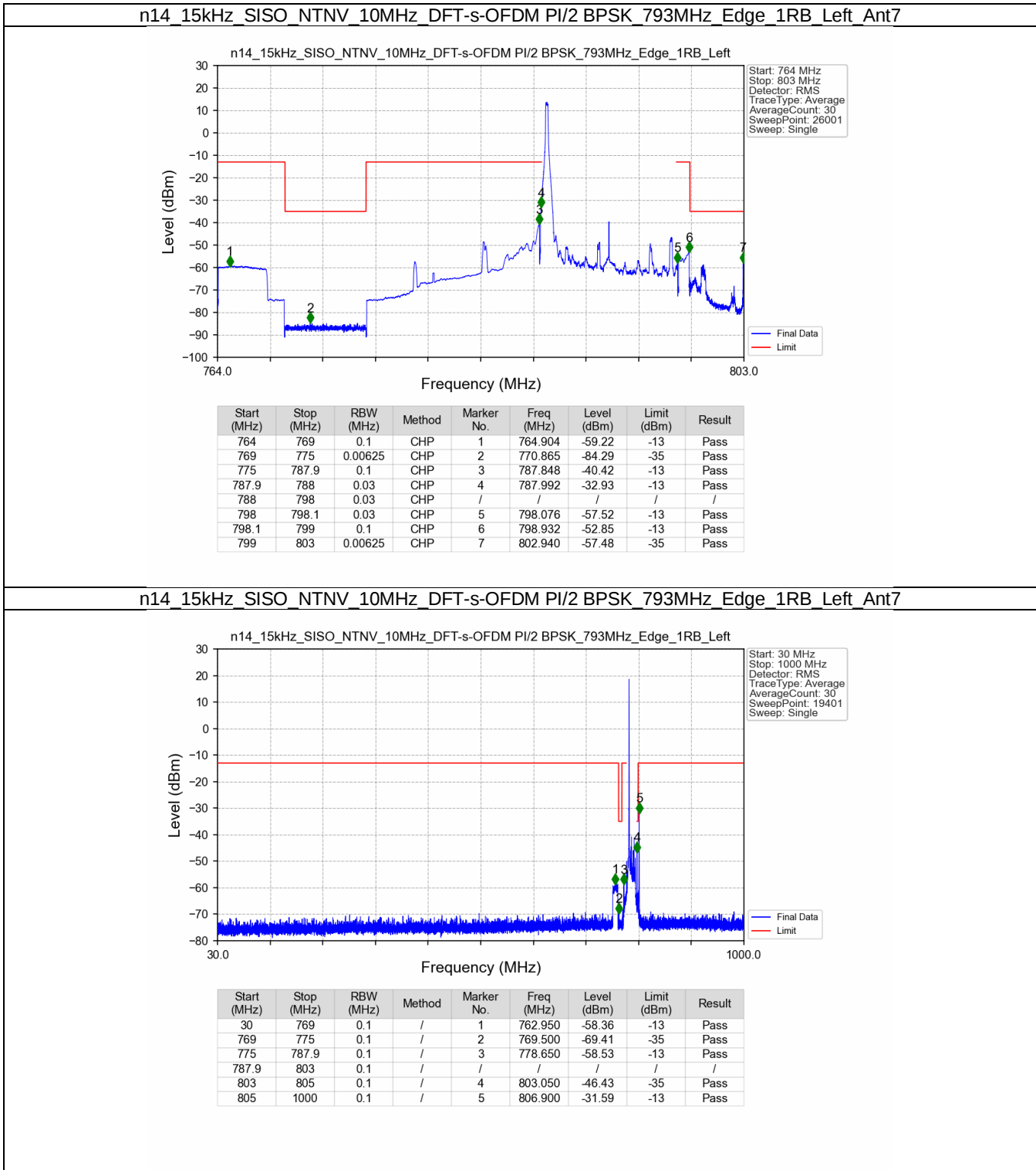
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant7



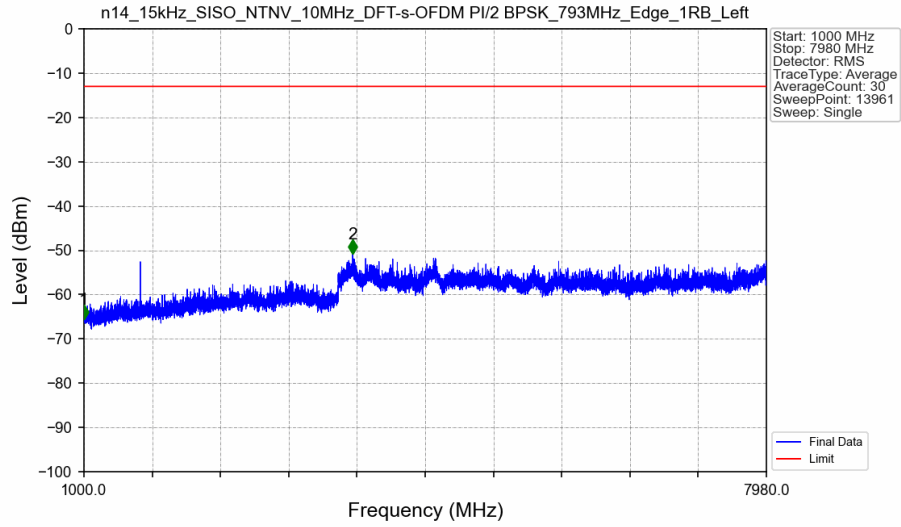
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_795.5MHz_Outer_Full_Ant7



5.2.2 15k_SISO_10MHz_NTNV

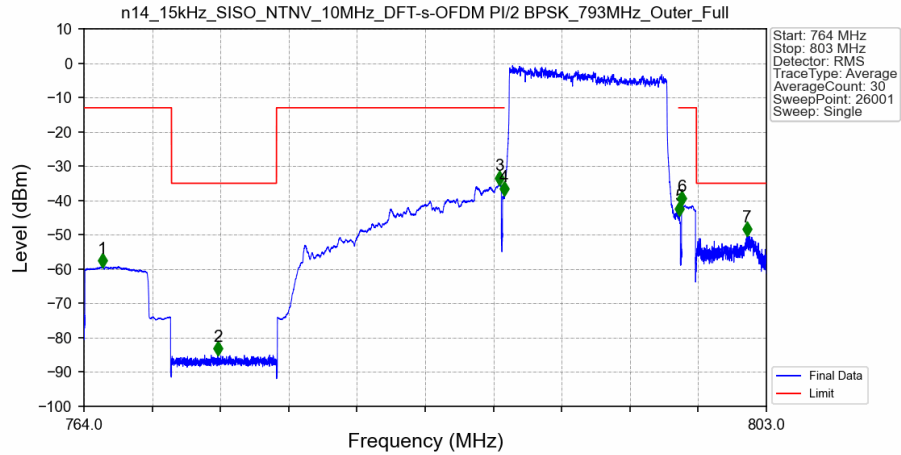


n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 793MHz_Edge_1RB_Left Ant7



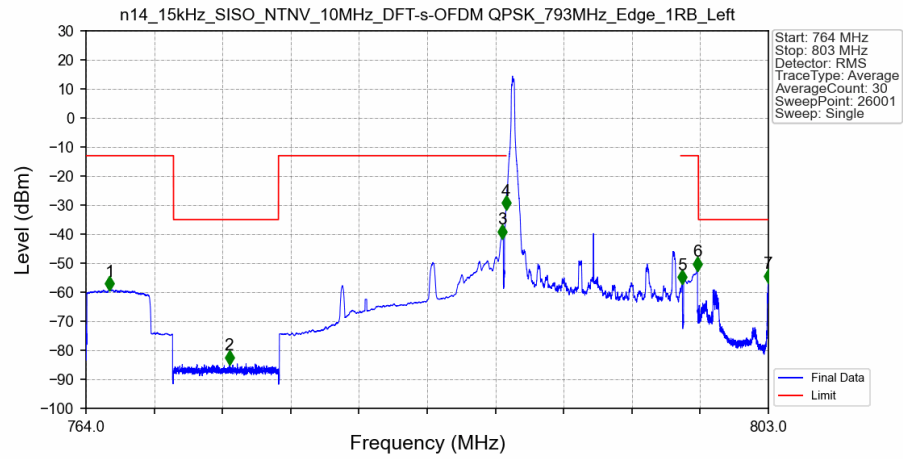
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.54	-13	Pass
1000	7980	1	/	2	3748.000	-50.82	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 793MHz_Outer_Full Ant7



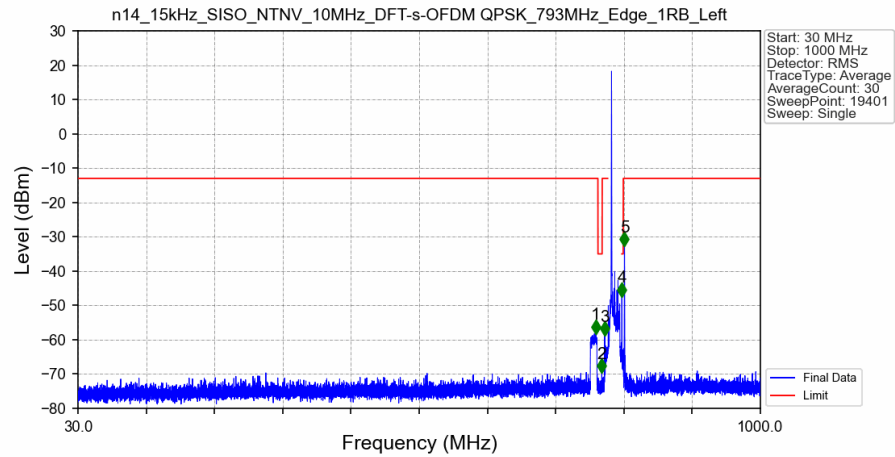
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.059	-59.25	-13	Pass
769	775	0.00625	CHP	2	771.641	-84.89	-35	Pass
775	787.9	0.1	CHP	3	787.737	-35.11	-13	Pass
787.9	788	0.03	CHP	4	787.999	-38.35	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.023	-44.06	-13	Pass
798.1	799	0.1	CHP	6	798.150	-41.14	-13	Pass
799	803	0.00625	CHP	7	801.875	-50.03	-35	Pass

n14 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 793MHz Edge 1RB Left Ant7



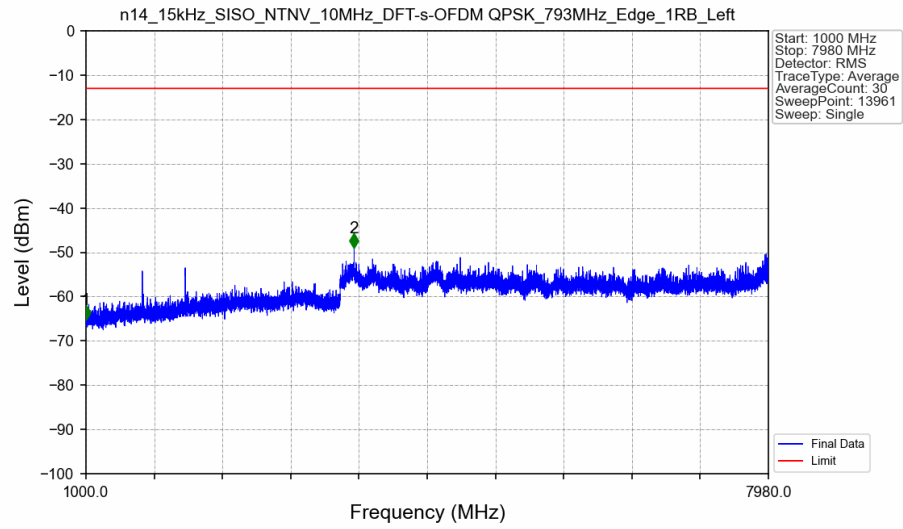
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.351	-58.96	-13	Pass
769	775	0.00625	CHP	2	772.187	-84.47	-35	Pass
775	787.9	0.1	CHP	3	787.775	-41.16	-13	Pass
787.9	788	0.03	CHP	4	787.999	-31.23	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.072	-56.84	-13	Pass
798.1	799	0.1	CHP	6	798.937	-52.23	-13	Pass
799	803	0.00625	CHP	7	802.991	-56.39	-35	Pass

n14 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 793MHz Edge 1RB Left Ant7



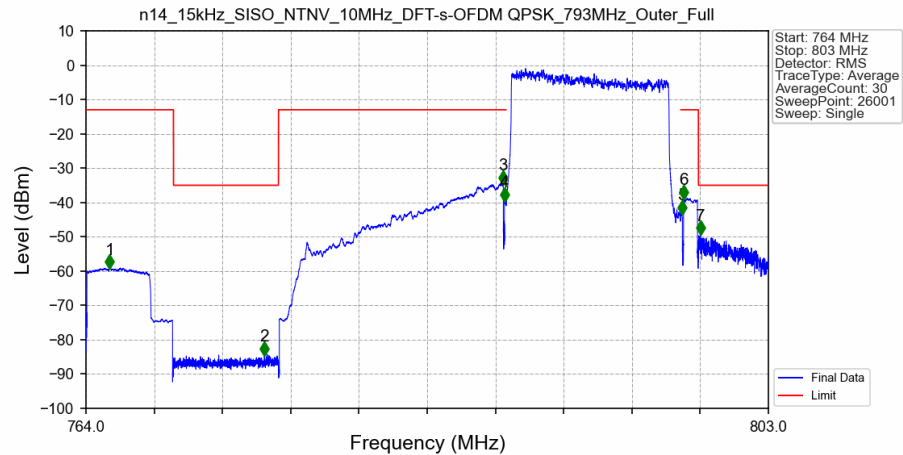
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	766.050	-57.90	-13	Pass
769	775	0.1	/	2	774.500	-69.38	-35	Pass
775	787.9	0.1	/	3	778.650	-58.50	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-47.07	-35	Pass
805	1000	0.1	/	5	806.800	-32.35	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant7



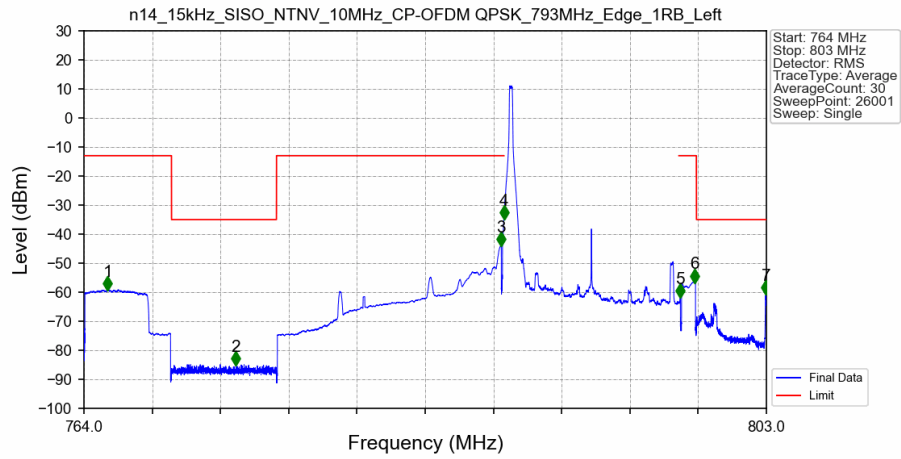
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.19	-13	Pass
1000	7980	1	/	2	3743.000	-48.92	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Outer_Full_Ant7



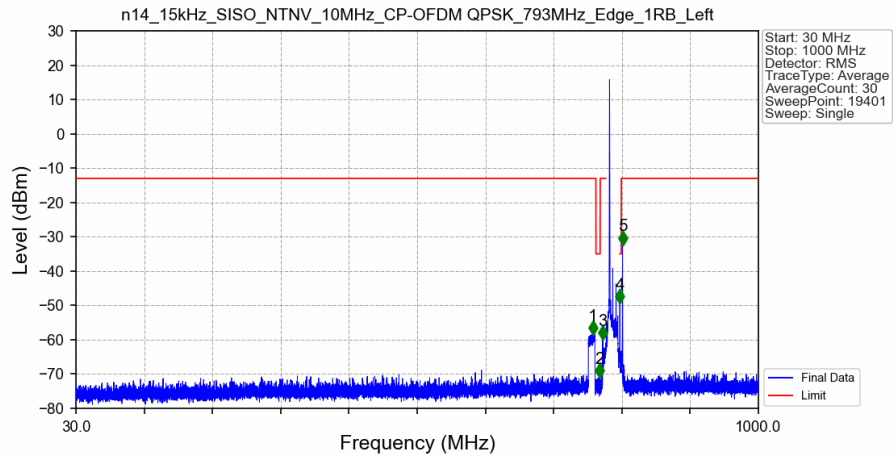
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.351	-58.92	-13	Pass
769	775	0.00625	CHP	2	774.197	-84.24	-35	Pass
775	787.9	0.1	CHP	3	787.848	-34.46	-13	Pass
787.9	788	0.03	CHP	4	787.916	-39.34	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.047	-43.11	-13	Pass
798.1	799	0.1	CHP	6	798.152	-38.67	-13	Pass
799	803	0.00625	CHP	7	799.115	-49.16	-35	Pass

n14 15kHz SISO NTN 10MHz CP-OFDM QPSK 793MHz Edge 1RB Left Ant7



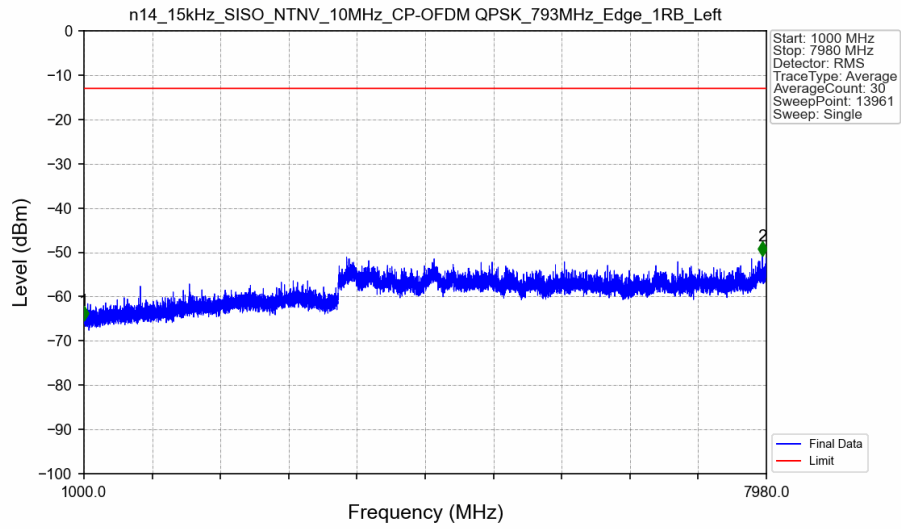
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.351	-59.05	-13	Pass
769	775	0.00625	CHP	2	772.687	-84.90	-35	Pass
775	787.9	0.1	CHP	3	787.848	-43.71	-13	Pass
787.9	788	0.03	CHP	4	787.997	-34.59	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.077	-61.55	-13	Pass
798.1	799	0.1	CHP	6	798.893	-56.42	-13	Pass
799	803	0.00625	CHP	7	802.975	-60.48	-35	Pass

n14 15kHz SISO NTN 10MHz CP-OFDM QPSK 793MHz Edge 1RB Left Ant7



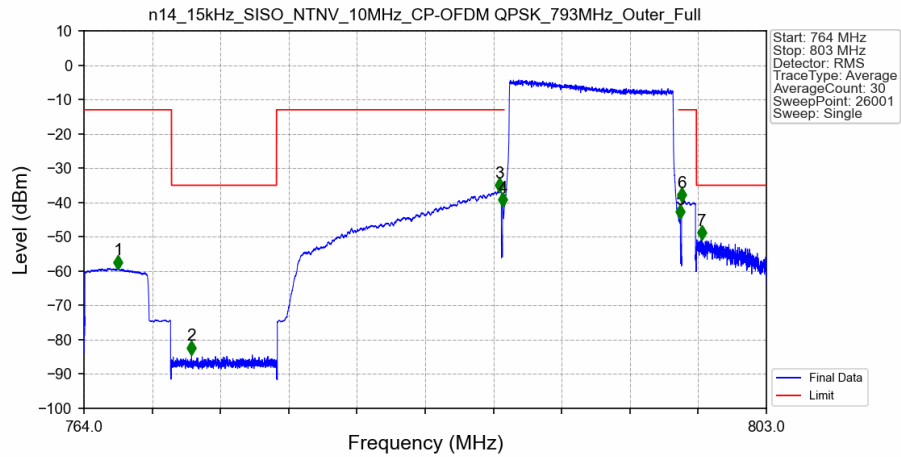
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	765.000	-58.26	-13	Pass
769	775	0.1	/	2	774.100	-70.66	-35	Pass
775	787.9	0.1	/	3	778.650	-59.69	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-49.05	-35	Pass
805	1000	0.1	/	5	806.850	-32.09	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.34	-13	Pass
1000	7980	1	/	2	7938.500	-50.73	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.953	-59.09	-13	Pass
769	775	0.00625	CHP	2	770.149	-84.04	-35	Pass
775	787.9	0.1	CHP	3	787.763	-36.60	-13	Pass
787.9	788	0.03	CHP	4	787.936	-40.97	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.071	-44.37	-13	Pass
798.1	799	0.1	CHP	6	798.157	-39.48	-13	Pass
799	803	0.00625	CHP	7	799.303	-50.55	-35	Pass

6. Field Strength of Spurious Radiation

NR N14-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
1577.0	-70.59	-40	-30.59	-73.68	2.6	5.69	Horizontal	Pass
2365.5	-68.86	-13	-55.86	-71.38	2.98	5.5	Horizontal	Pass
3154.0	-67.12	-13	-54.12	-71.19	3.23	7.3	Horizontal	Pass
1577.0	-70.92	-40	-30.92	-74.01	2.6	5.69	Vertical	Pass
2365.5	-69.25	-13	-56.25	-71.77	2.98	5.5	Vertical	Pass
3154.0	-66.95	-13	-53.95	-71.02	3.23	7.3	Vertical	Pass

NR N14-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
1576.5	-71.01	-40	-31.01	-74.1	2.6	5.69	Horizontal	Pass
2364.75	-69.47	-13	-56.47	-71.99	2.98	5.5	Horizontal	Pass
3153.0	-66.9	-13	-53.9	-70.97	3.23	7.3	Horizontal	Pass
1576.5	-70.72	-40	-30.72	-73.81	2.6	5.69	Vertical	Pass
2364.75	-68.18	-13	-55.18	-70.7	2.98	5.5	Vertical	Pass
3153.0	-67.02	-13	-54.02	-71.09	3.23	7.3	Vertical	Pass

NR N14-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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
1581.5	-71.1	-40	-31.1	-74.17	2.6	5.67	Horizontal	Pass
2372.25	-69.63	-13	-56.63	-72.15	2.99	5.51	Horizontal	Pass
3163.0	-67.14	-13	-54.14	-71.24	3.23	7.33	Horizontal	Pass
1581.5	-70.7	-40	-30.7	-73.77	2.6	5.67	Vertical	Pass
2372.25	-68.78	-13	-55.78	-71.3	2.99	5.51	Vertical	Pass
3163.0	-67.13	-13	-54.13	-71.23	3.23	7.33	Vertical	Pass

NR N14-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
1586.5	-70.34	-40	-30.34	-73.4	2.6	5.66	Horizontal	Pass
2379.75	-69.43	-13	-56.43	-71.97	2.99	5.53	Horizontal	Pass
3173.0	-67.12	-13	-54.12	-71.23	3.24	7.35	Horizontal	Pass
1586.5	-71.14	-40	-31.14	-74.2	2.6	5.66	Vertical	Pass
2379.75	-68.84	-13	-55.84	-71.38	2.99	5.53	Vertical	Pass
3173.0	-66.94	-13	-53.94	-71.05	3.24	7.35	Vertical	Pass