



Appendix A.22

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n14 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Edge_1RB_Left	23.22	/	/	20.32	/	/	<=34.77	Pass
		Edge_1RB_Right	23.11	/	/	20.21	/	/	<=34.77	Pass
		Outer_Full	23.15	/	/	20.25	/	/	<=34.77	Pass
		Inner_Full	23.86	/	/	20.96	/	/	<=34.77	Pass
		Inner_1RB_Left	23.76	/	/	20.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.68	/	/	20.78	/	/	<=34.77	Pass
	793	Edge_1RB_Left	23.18	/	/	20.28	/	/	<=34.77	Pass
		Edge_1RB_Right	23.10	/	/	20.20	/	/	<=34.77	Pass
		Outer_Full	23.10	/	/	20.20	/	/	<=34.77	Pass
		Inner_Full	23.78	/	/	20.88	/	/	<=34.77	Pass
		Inner_1RB_Left	23.74	/	/	20.84	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	20.70	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	23.18	/	/	20.28	/	/	<=34.77	Pass
		Edge_1RB_Right	23.11	/	/	20.21	/	/	<=34.77	Pass
		Outer_Full	23.19	/	/	20.29	/	/	<=34.77	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=34.77	Pass
		Inner_1RB_Left	23.67	/	/	20.77	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	20.70	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	790.5	Edge_1RB_Left	22.69	/	/	19.79	/	/	<=34.77	Pass
		Edge_1RB_Right	22.70	/	/	19.80	/	/	<=34.77	Pass
		Outer_Full	22.76	/	/	19.86	/	/	<=34.77	Pass
		Inner_Full	23.78	/	/	20.88	/	/	<=34.77	Pass
		Inner_1RB_Left	23.67	/	/	20.77	/	/	<=34.77	Pass
		Inner_1RB_Right	23.70	/	/	20.80	/	/	<=34.77	Pass
	793	Edge_1RB_Left	22.68	/	/	19.78	/	/	<=34.77	Pass
		Edge_1RB_Right	22.65	/	/	19.75	/	/	<=34.77	Pass
		Outer_Full	22.68	/	/	19.78	/	/	<=34.77	Pass
		Inner_Full	23.74	/	/	20.84	/	/	<=34.77	Pass
		Inner_1RB_Left	23.66	/	/	20.76	/	/	<=34.77	Pass
		Inner_1RB_Right	23.63	/	/	20.73	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	22.73	/	/	19.83	/	/	<=34.77	Pass
		Edge_1RB_Right	22.61	/	/	19.71	/	/	<=34.77	Pass
		Outer_Full	22.73	/	/	19.83	/	/	<=34.77	Pass
		Inner_Full	23.74	/	/	20.84	/	/	<=34.77	Pass
		Inner_1RB_Left	23.73	/	/	20.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.63	/	/	20.73	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	790.5	Edge_1RB_Left	21.62	/	/	18.72	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	18.73	/	/	<=34.77	Pass
		Outer_Full	21.90	/	/	19.00	/	/	<=34.77	Pass
		Inner_Full	22.86	/	/	19.96	/	/	<=34.77	Pass

		Inner_1RB_Left	22.81	/	/	19.91	/	/	<=34.77	Pass
		Inner_1RB_Right	22.82	/	/	19.92	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.66	/	/	18.76	/	/	<=34.77	Pass
		Edge_1RB_Right	21.70	/	/	18.80	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	18.91	/	/	<=34.77	Pass
		Inner_Full	22.66	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Left	22.76	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Right	22.99	/	/	20.09	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	21.91	/	/	19.01	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	18.81	/	/	<=34.77	Pass
		Outer_Full	21.83	/	/	18.93	/	/	<=34.77	Pass
		Inner_Full	22.86	/	/	19.96	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	20.20	/	/	<=34.77	Pass
		Inner_1RB_Right	22.81	/	/	19.91	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	790.5	Edge_1RB_Left	21.43	/	/	18.53	/	/	<=34.77	Pass
		Edge_1RB_Right	21.35	/	/	18.45	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	18.37	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	18.51	/	/	<=34.77	Pass
		Inner_1RB_Left	21.41	/	/	18.51	/	/	<=34.77	Pass
		Inner_1RB_Right	21.14	/	/	18.24	/	/	<=34.77	Pass
	793	Edge_1RB_Left	21.30	/	/	18.40	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	18.21	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	18.36	/	/	<=34.77	Pass
		Inner_Full	21.27	/	/	18.37	/	/	<=34.77	Pass
		Inner_1RB_Left	21.14	/	/	18.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.18	/	/	18.28	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	21.31	/	/	18.41	/	/	<=34.77	Pass
		Edge_1RB_Right	21.34	/	/	18.44	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	18.35	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	18.39	/	/	<=34.77	Pass
		Inner_1RB_Left	21.27	/	/	18.37	/	/	<=34.77	Pass
		Inner_1RB_Right	21.44	/	/	18.54	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	790.5	Edge_1RB_Left	19.29	/	/	16.39	/	/	<=34.77	Pass
		Edge_1RB_Right	19.11	/	/	16.21	/	/	<=34.77	Pass
		Outer_Full	19.32	/	/	16.42	/	/	<=34.77	Pass
		Inner_Full	19.29	/	/	16.39	/	/	<=34.77	Pass
		Inner_1RB_Left	19.57	/	/	16.67	/	/	<=34.77	Pass
		Inner_1RB_Right	19.30	/	/	16.40	/	/	<=34.77	Pass
	793	Edge_1RB_Left	19.03	/	/	16.13	/	/	<=34.77	Pass
		Edge_1RB_Right	19.02	/	/	16.12	/	/	<=34.77	Pass
		Outer_Full	19.27	/	/	16.37	/	/	<=34.77	Pass
		Inner_Full	19.33	/	/	16.43	/	/	<=34.77	Pass
		Inner_1RB_Left	19.11	/	/	16.21	/	/	<=34.77	Pass
		Inner_1RB_Right	19.01	/	/	16.11	/	/	<=34.77	Pass
	795.5	Edge_1RB_Left	19.38	/	/	16.48	/	/	<=34.77	Pass
		Edge_1RB_Right	19.33	/	/	16.43	/	/	<=34.77	Pass
		Outer_Full	19.30	/	/	16.40	/	/	<=34.77	Pass
		Inner_Full	19.27	/	/	16.37	/	/	<=34.77	Pass
		Inner_1RB_Left	19.50	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Right	19.27	/	/	16.37	/	/	<=34.77	Pass
CP-OFDM QPSK	790.5	Edge_1RB_Left	20.82	/	/	17.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	17.82	/	/	<=34.77	Pass
		Outer_Full	20.72	/	/	17.82	/	/	<=34.77	Pass

		Inner Full	22.30	/	/	19.40	/	/	<=34.77	Pass
		Inner 1RB Left	22.41	/	/	19.51	/	/	<=34.77	Pass
		Inner 1RB Right	22.37	/	/	19.47	/	/	<=34.77	Pass
	793	Edge 1RB Left	20.80	/	/	17.90	/	/	<=34.77	Pass
		Edge 1RB Right	20.65	/	/	17.75	/	/	<=34.77	Pass
		Outer Full	20.74	/	/	17.84	/	/	<=34.77	Pass
		Inner Full	22.32	/	/	19.42	/	/	<=34.77	Pass
		Inner 1RB Left	22.22	/	/	19.32	/	/	<=34.77	Pass
		Inner 1RB Right	22.20	/	/	19.30	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	20.85	/	/	17.95	/	/	<=34.77	Pass
		Edge 1RB Right	20.81	/	/	17.91	/	/	<=34.77	Pass
		Outer Full	20.72	/	/	17.82	/	/	<=34.77	Pass
		Inner Full	22.31	/	/	19.41	/	/	<=34.77	Pass
		Inner 1RB Left	22.29	/	/	19.39	/	/	<=34.77	Pass
		Inner 1RB Right	22.33	/	/	19.43	/	/	<=34.77	Pass
CP-OFDM 16 QAM	790.5	Edge 1RB Left	20.80	/	/	17.90	/	/	<=34.77	Pass
		Edge 1RB Right	20.58	/	/	17.68	/	/	<=34.77	Pass
		Outer Full	20.87	/	/	17.97	/	/	<=34.77	Pass
		Inner Full	21.83	/	/	18.93	/	/	<=34.77	Pass
		Inner 1RB Left	21.76	/	/	18.86	/	/	<=34.77	Pass
		Inner 1RB Right	21.88	/	/	18.98	/	/	<=34.77	Pass
	793	Edge 1RB Left	20.62	/	/	17.72	/	/	<=34.77	Pass
		Edge 1RB Right	20.72	/	/	17.82	/	/	<=34.77	Pass
		Outer Full	20.74	/	/	17.84	/	/	<=34.77	Pass
		Inner Full	21.64	/	/	18.74	/	/	<=34.77	Pass
		Inner 1RB Left	21.67	/	/	18.77	/	/	<=34.77	Pass
		Inner 1RB Right	21.53	/	/	18.63	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	20.75	/	/	17.85	/	/	<=34.77	Pass
		Edge 1RB Right	20.66	/	/	17.76	/	/	<=34.77	Pass
		Outer Full	20.79	/	/	17.89	/	/	<=34.77	Pass
		Inner Full	21.70	/	/	18.80	/	/	<=34.77	Pass
		Inner 1RB Left	21.75	/	/	18.85	/	/	<=34.77	Pass
		Inner 1RB Right	21.78	/	/	18.88	/	/	<=34.77	Pass
CP-OFDM 64 QAM	790.5	Edge 1RB Left	20.26	/	/	17.36	/	/	<=34.77	Pass
		Edge 1RB Right	20.35	/	/	17.45	/	/	<=34.77	Pass
		Outer Full	20.23	/	/	17.33	/	/	<=34.77	Pass
		Inner Full	20.37	/	/	17.47	/	/	<=34.77	Pass
		Inner 1RB Left	20.44	/	/	17.54	/	/	<=34.77	Pass
		Inner 1RB Right	20.19	/	/	17.29	/	/	<=34.77	Pass
	793	Edge 1RB Left	20.31	/	/	17.41	/	/	<=34.77	Pass
		Edge 1RB Right	20.29	/	/	17.39	/	/	<=34.77	Pass
		Outer Full	20.26	/	/	17.36	/	/	<=34.77	Pass
		Inner Full	20.20	/	/	17.30	/	/	<=34.77	Pass
		Inner 1RB Left	20.01	/	/	17.11	/	/	<=34.77	Pass
		Inner 1RB Right	20.14	/	/	17.24	/	/	<=34.77	Pass
	795.5	Edge 1RB Left	20.38	/	/	17.48	/	/	<=34.77	Pass
		Edge 1RB Right	20.31	/	/	17.41	/	/	<=34.77	Pass
		Outer Full	20.21	/	/	17.31	/	/	<=34.77	Pass
		Inner Full	20.29	/	/	17.39	/	/	<=34.77	Pass
		Inner 1RB Left	20.21	/	/	17.31	/	/	<=34.77	Pass
		Inner 1RB Right	20.37	/	/	17.47	/	/	<=34.77	Pass
CP-OFDM 256 QAM	790.5	Edge 1RB Left	17.34	/	/	14.44	/	/	<=34.77	Pass
		Edge 1RB Right	17.24	/	/	14.34	/	/	<=34.77	Pass



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		Outer_Full	17.44	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	17.35	/	/	14.45	/	/	<=34.77	Pass
		Inner_1RB_Left	17.24	/	/	14.34	/	/	<=34.77	Pass
		Inner_1RB_Right	17.05	/	/	14.15	/	/	<=34.77	Pass
	793	Edge_1RB_Left	17.39	/	/	14.49	/	/	<=34.77	Pass
		Edge_1RB_Right	17.32	/	/	14.42	/	/	<=34.77	Pass
		Outer_Full	17.32	/	/	14.42	/	/	<=34.77	Pass
		Inner_Full	17.30	/	/	14.40	/	/	<=34.77	Pass
	795.5	Inner_1RB_Left	17.25	/	/	14.35	/	/	<=34.77	Pass
		Inner_1RB_Right	17.09	/	/	14.19	/	/	<=34.77	Pass
		Edge_1RB_Left	17.35	/	/	14.45	/	/	<=34.77	Pass
		Edge_1RB_Right	17.25	/	/	14.35	/	/	<=34.77	Pass
		Outer_Full	17.34	/	/	14.44	/	/	<=34.77	Pass
		Inner_Full	17.35	/	/	14.45	/	/	<=34.77	Pass
		Inner_1RB_Left	17.18	/	/	14.28	/	/	<=34.77	Pass
		Inner_1RB_Right	17.50	/	/	14.60	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.75dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n14 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Edge_1RB_Left	23.17	/	/	20.27	/	/	<=34.77	Pass
		Edge_1RB_Right	23.01	/	/	20.11	/	/	<=34.77	Pass
		Outer_Full	23.15	/	/	20.25	/	/	<=34.77	Pass
		Inner_Full	23.61	/	/	20.71	/	/	<=34.77	Pass
		Inner_1RB_Left	23.80	/	/	20.90	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	20.70	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	793	Edge_1RB_Left	22.73	/	/	19.83	/	/	<=34.77	Pass
		Edge_1RB_Right	22.57	/	/	19.67	/	/	<=34.77	Pass
		Outer_Full	22.80	/	/	19.90	/	/	<=34.77	Pass
		Inner_Full	23.68	/	/	20.78	/	/	<=34.77	Pass
		Inner_1RB_Left	23.70	/	/	20.80	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	20.70	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	793	Edge_1RB_Left	21.83	/	/	18.93	/	/	<=34.77	Pass
		Edge_1RB_Right	21.81	/	/	18.91	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	18.91	/	/	<=34.77	Pass
		Inner_Full	22.76	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Left	22.84	/	/	19.94	/	/	<=34.77	Pass
		Inner_1RB_Right	22.56	/	/	19.66	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	793	Edge_1RB_Left	21.01	/	/	18.11	/	/	<=34.77	Pass
		Edge_1RB_Right	21.20	/	/	18.30	/	/	<=34.77	Pass
		Outer_Full	21.21	/	/	18.31	/	/	<=34.77	Pass
		Inner_Full	21.11	/	/	18.21	/	/	<=34.77	Pass
		Inner_1RB_Left	21.39	/	/	18.49	/	/	<=34.77	Pass
		Inner_1RB_Right	21.21	/	/	18.31	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	793	Edge_1RB_Left	19.32	/	/	16.42	/	/	<=34.77	Pass
		Edge_1RB_Right	19.23	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	19.27	/	/	16.37	/	/	<=34.77	Pass



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		Inner Full	19.23	/	/	16.33	/	/	<=34.77	Pass
		Inner 1RB Left	19.34	/	/	16.44	/	/	<=34.77	Pass
		Inner 1RB Right	19.05	/	/	16.15	/	/	<=34.77	Pass
CP-OFDM QPSK	793	Edge 1RB Left	20.79	/	/	17.89	/	/	<=34.77	Pass
		Edge 1RB Right	20.60	/	/	17.70	/	/	<=34.77	Pass
		Outer Full	20.68	/	/	17.78	/	/	<=34.77	Pass
		Inner Full	22.19	/	/	19.29	/	/	<=34.77	Pass
		Inner 1RB Left	22.44	/	/	19.54	/	/	<=34.77	Pass
		Inner 1RB Right	22.25	/	/	19.35	/	/	<=34.77	Pass
CP-OFDM 16 QAM	793	Edge 1RB Left	20.89	/	/	17.99	/	/	<=34.77	Pass
		Edge 1RB Right	20.74	/	/	17.84	/	/	<=34.77	Pass
		Outer Full	20.78	/	/	17.88	/	/	<=34.77	Pass
		Inner Full	21.72	/	/	18.82	/	/	<=34.77	Pass
		Inner 1RB Left	21.93	/	/	19.03	/	/	<=34.77	Pass
		Inner 1RB Right	21.79	/	/	18.89	/	/	<=34.77	Pass
CP-OFDM 64 QAM	793	Edge 1RB Left	20.13	/	/	17.23	/	/	<=34.77	Pass
		Edge 1RB Right	20.02	/	/	17.12	/	/	<=34.77	Pass
		Outer Full	20.22	/	/	17.32	/	/	<=34.77	Pass
		Inner Full	20.23	/	/	17.33	/	/	<=34.77	Pass
		Inner 1RB Left	20.46	/	/	17.56	/	/	<=34.77	Pass
		Inner 1RB Right	20.37	/	/	17.47	/	/	<=34.77	Pass
CP-OFDM 256 QAM	793	Edge 1RB Left	17.37	/	/	14.47	/	/	<=34.77	Pass
		Edge 1RB Right	17.06	/	/	14.16	/	/	<=34.77	Pass
		Outer Full	17.26	/	/	14.36	/	/	<=34.77	Pass
		Inner Full	17.31	/	/	14.41	/	/	<=34.77	Pass
		Inner 1RB Left	17.29	/	/	14.39	/	/	<=34.77	Pass
		Inner 1RB Right	17.20	/	/	14.30	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: -0.75dBi;

Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_10M

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	3.10	0.0039	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0053	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0039	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

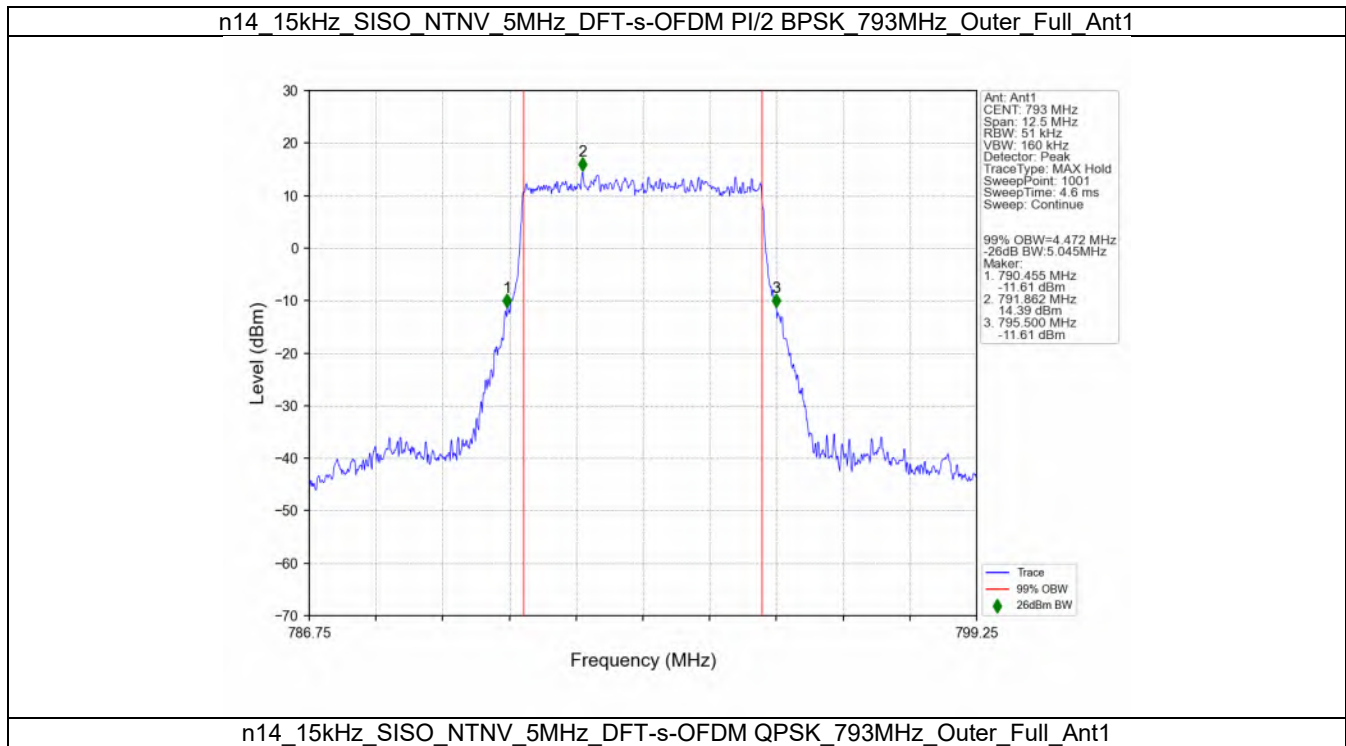
5G NR n14 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	4.47	5.04	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	4.48	5.06	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	4.47	4.97	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	4.49	5.07	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	4.48	5.04	/	Pass
CP-OFDM QPSK	793	Outer_Full	4.48	5.09	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	4.47	5.10	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	4.47	5.09	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	4.48	5.12	/	Pass

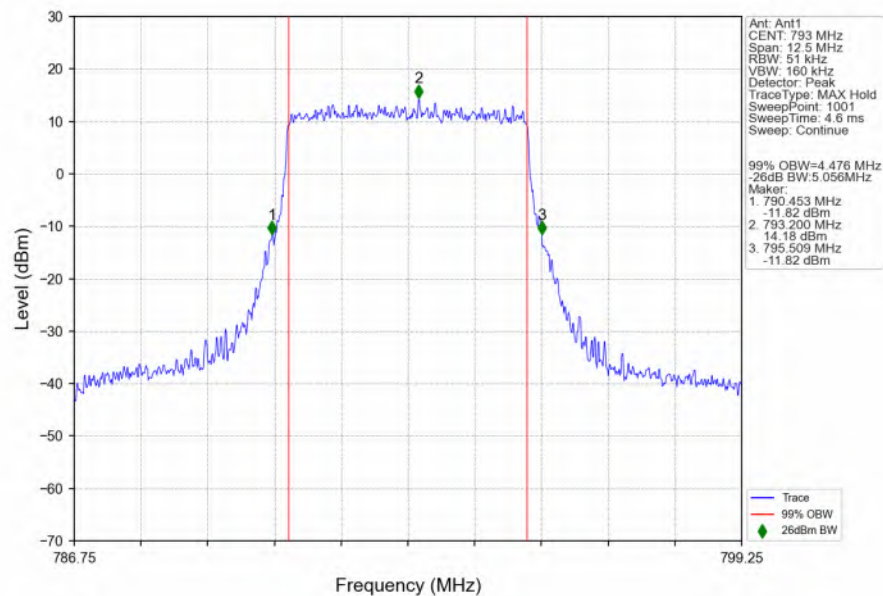
3.1.2 15_S_10M_NTNV

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	8.90	9.56	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	8.91	9.64	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	8.92	9.59	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	8.93	9.62	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	8.89	9.67	/	Pass
CP-OFDM QPSK	793	Outer_Full	9.26	10.07	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	9.28	10.04	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	9.26	9.98	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	9.29	10.01	/	Pass

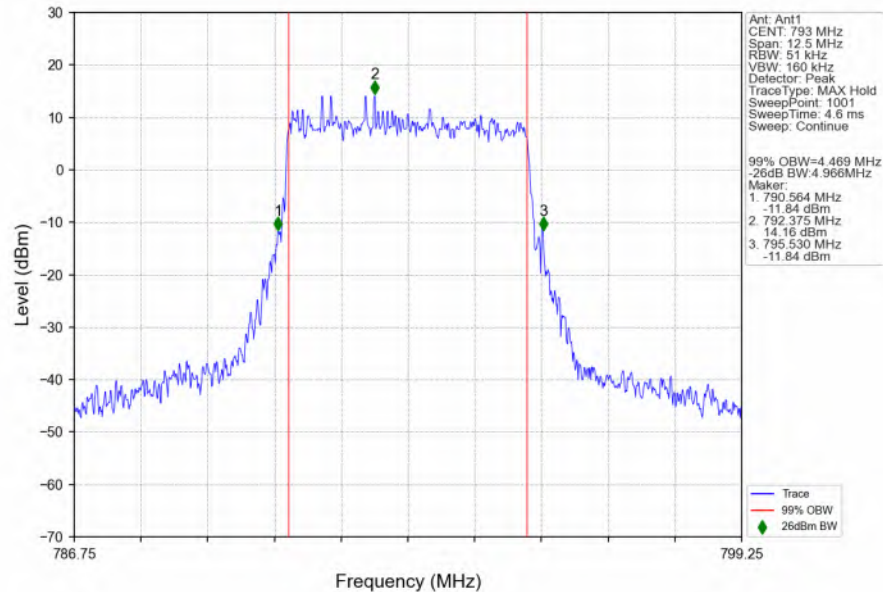
3.2 Test Graph

3.2.1 15_S_5M_NTNV

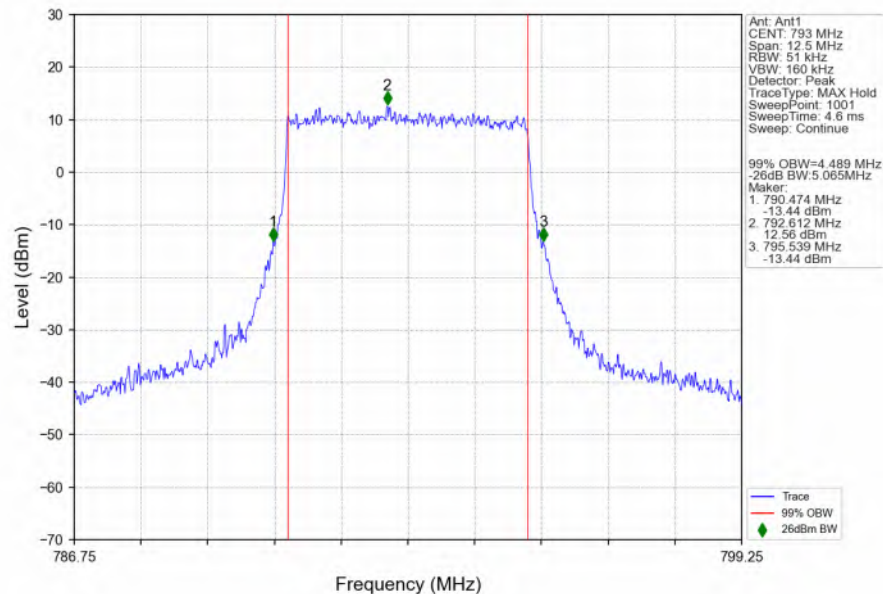




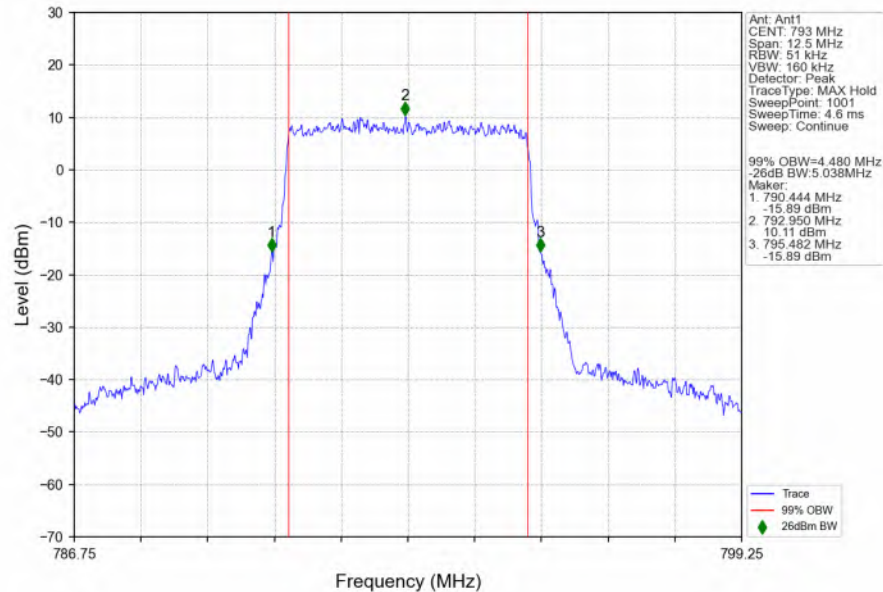
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_793MHz_Outer_Full_Ant1



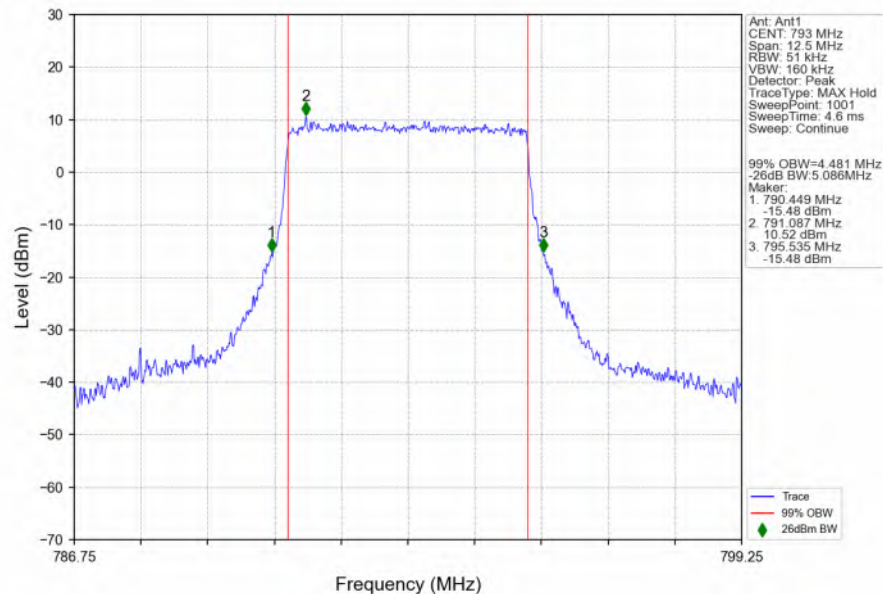
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_793MHz_Outer_Full_Ant1



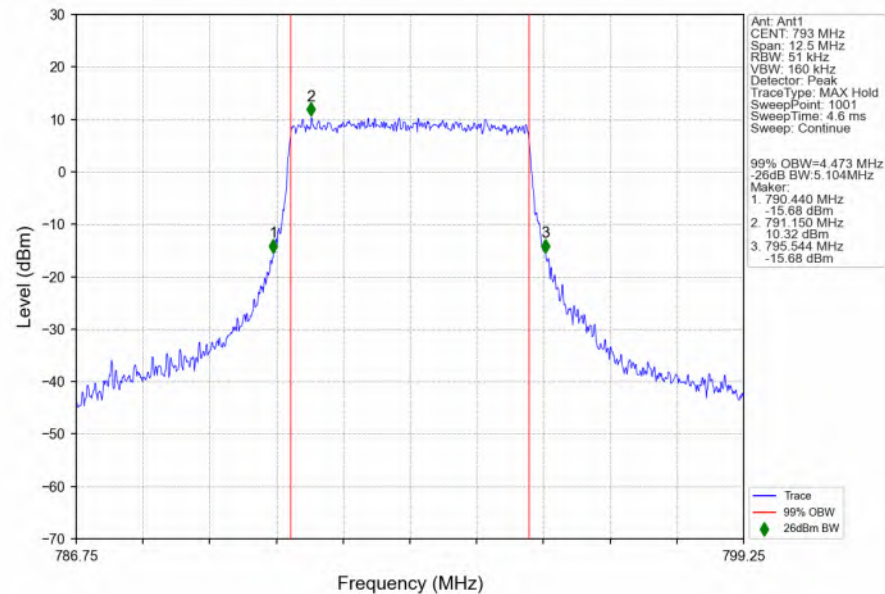
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



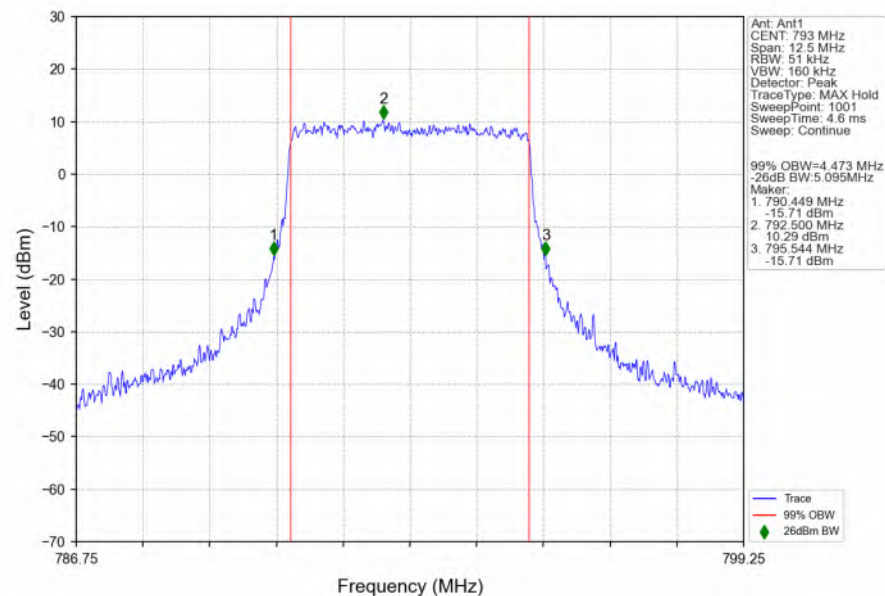
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



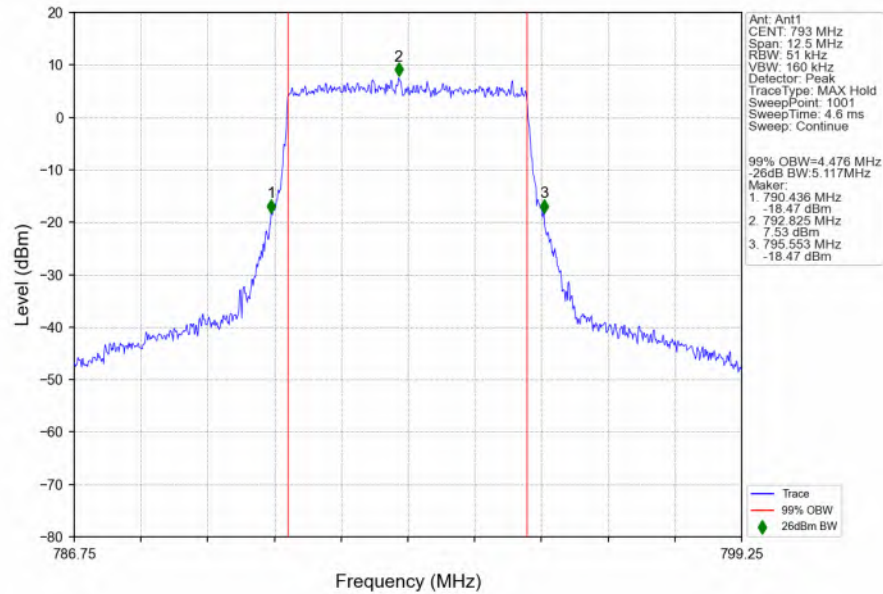
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_16 QAM_793MHz_Outer_Full_Ant1



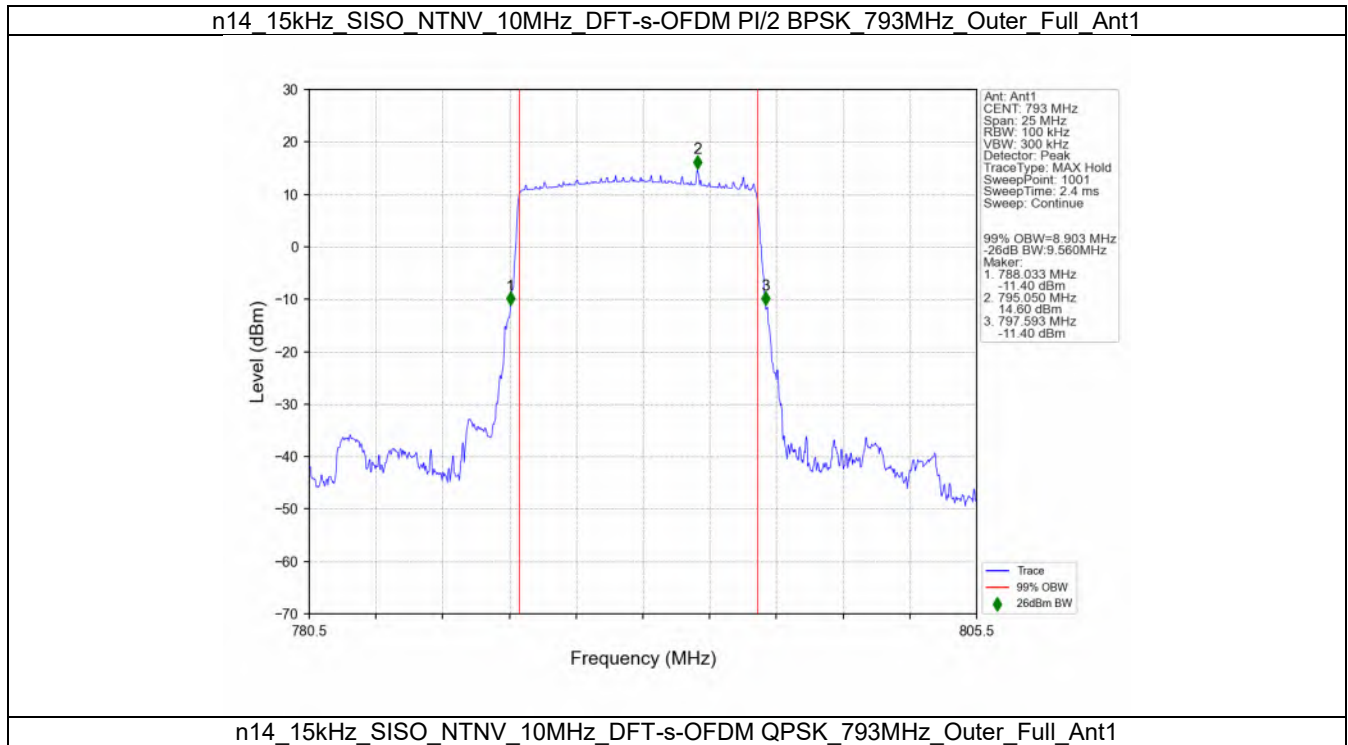
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_64 QAM_793MHz_Outer_Full_Ant1

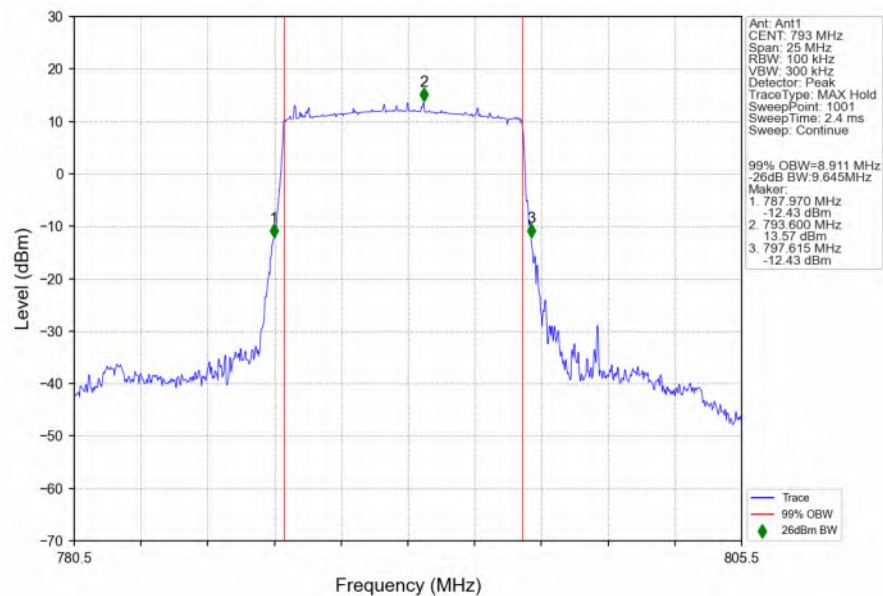


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_793MHz_Outer_Full_Ant1

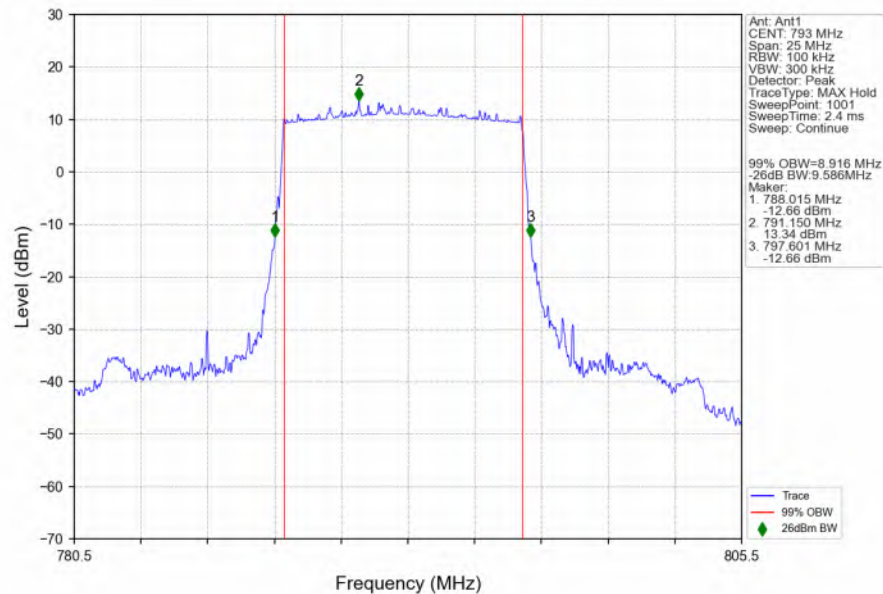


3.2.2 15_S_10M_NTNV

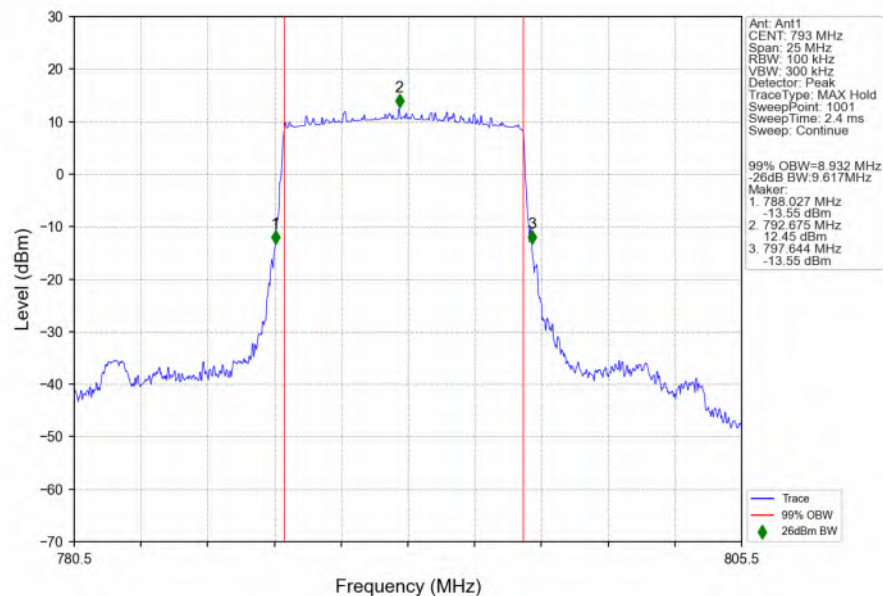




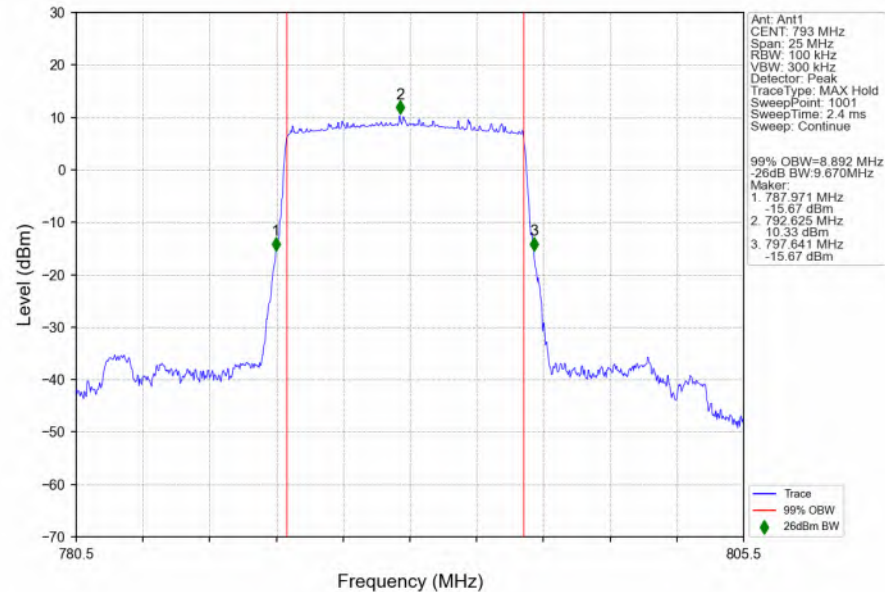
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_793MHz_Outer_Full_Ant1



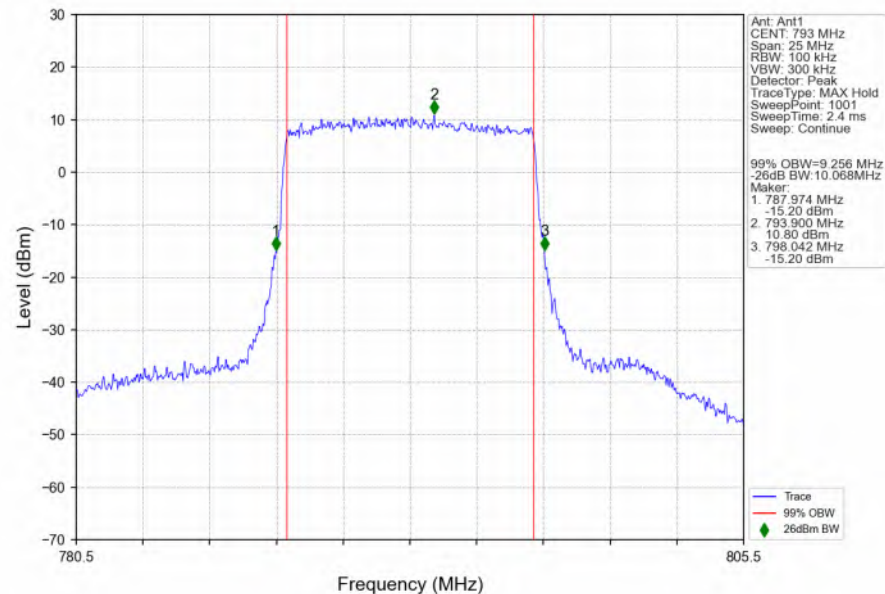
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_793MHz_Outer_Full_Ant1



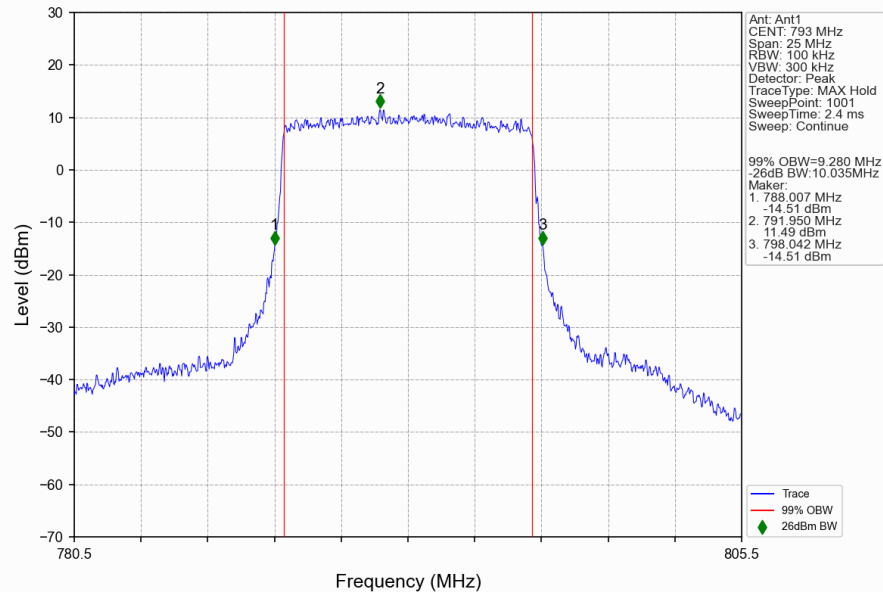
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



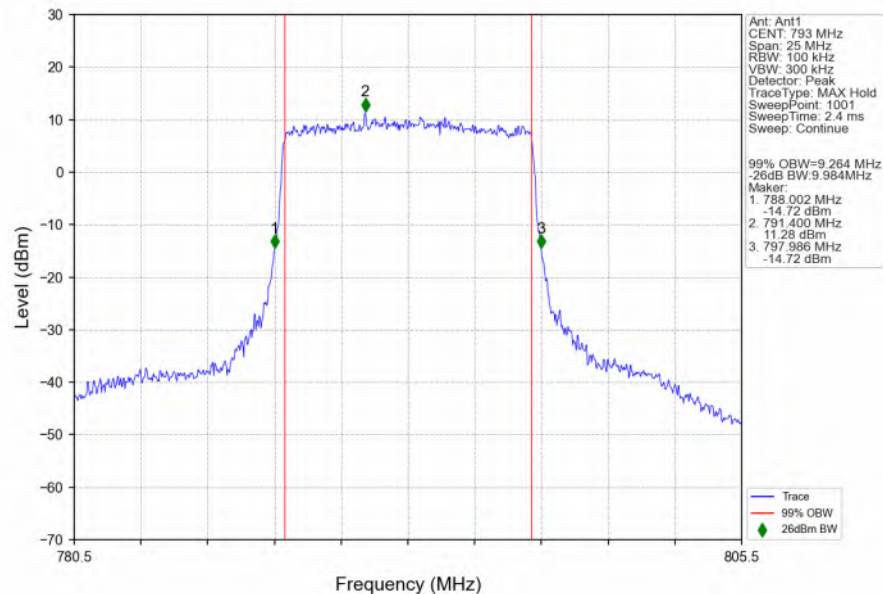
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



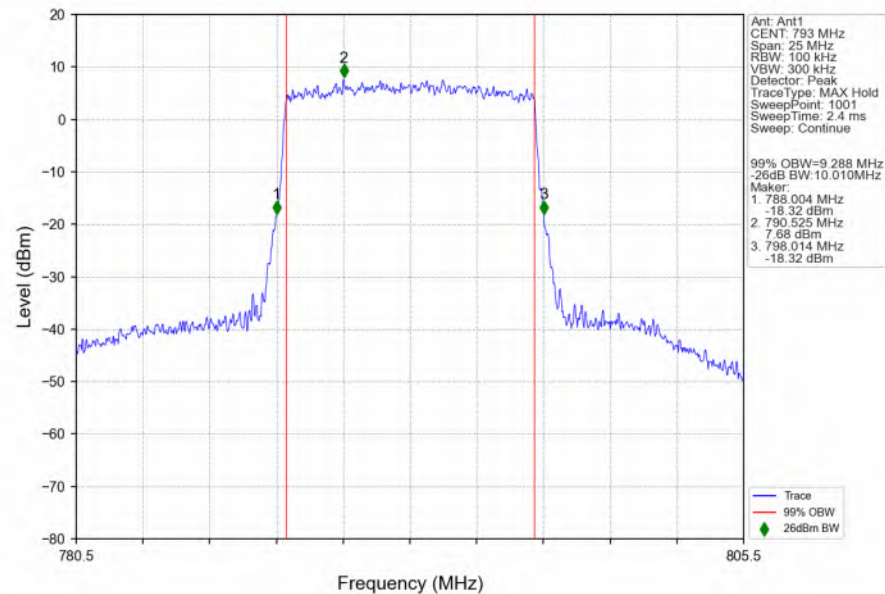
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_793MHz_Outer_Full_Ant1





4. Peak-Average Ratio

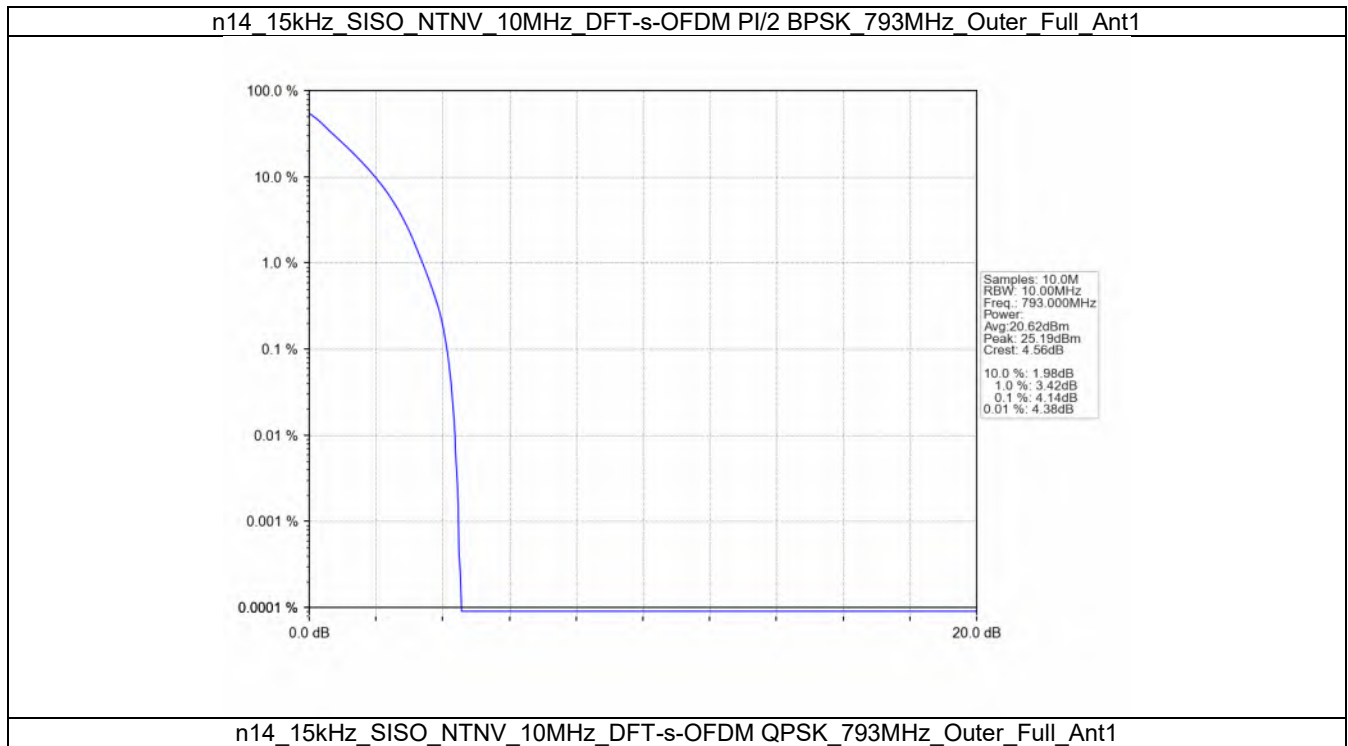
4.1 Test Result

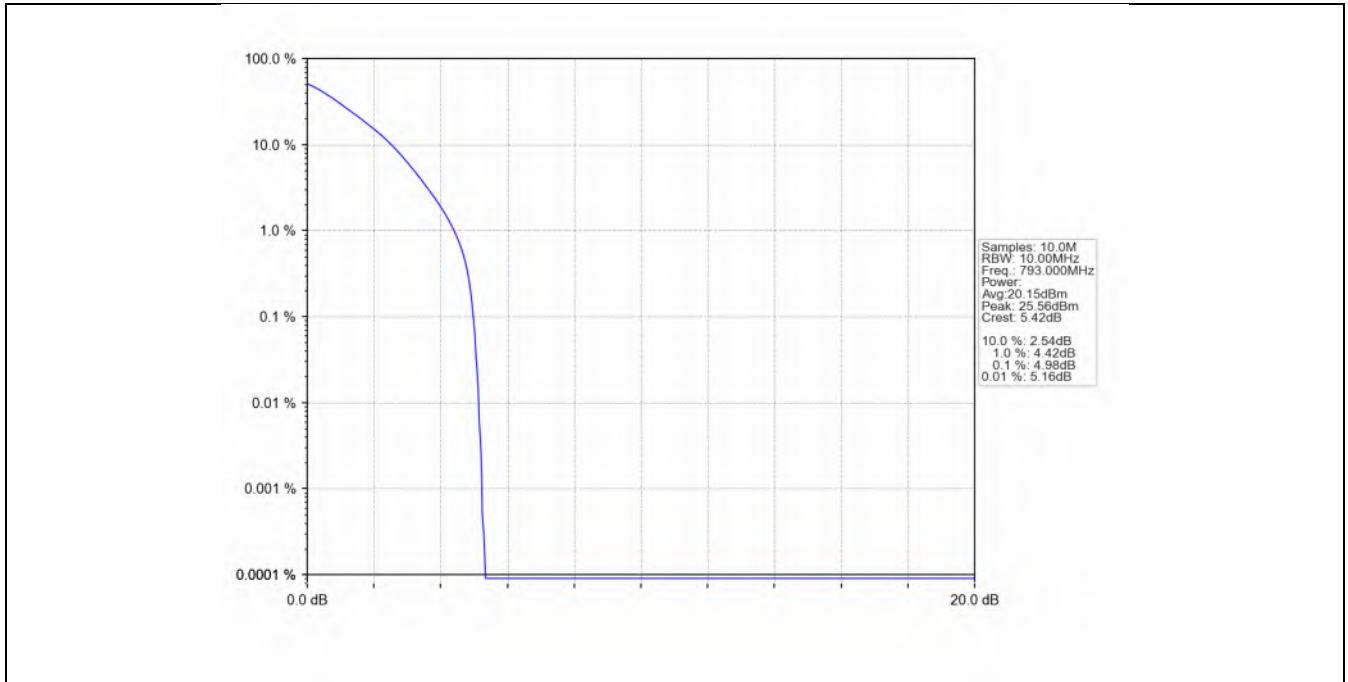
4.1.1 15_S_10M_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	793	Outer_Full	4.98	/	/	<=13	Pass
CP-OFDM QPSK	793	Outer_Full	7.08	/	/	<=13	Pass

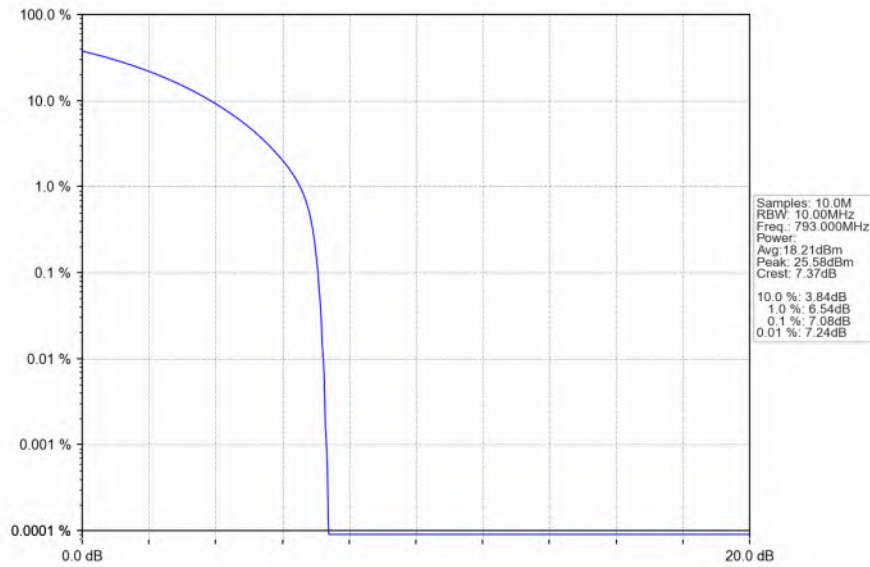
4.2 Test Graph

4.2.1 15_S_10M_NTNV





n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

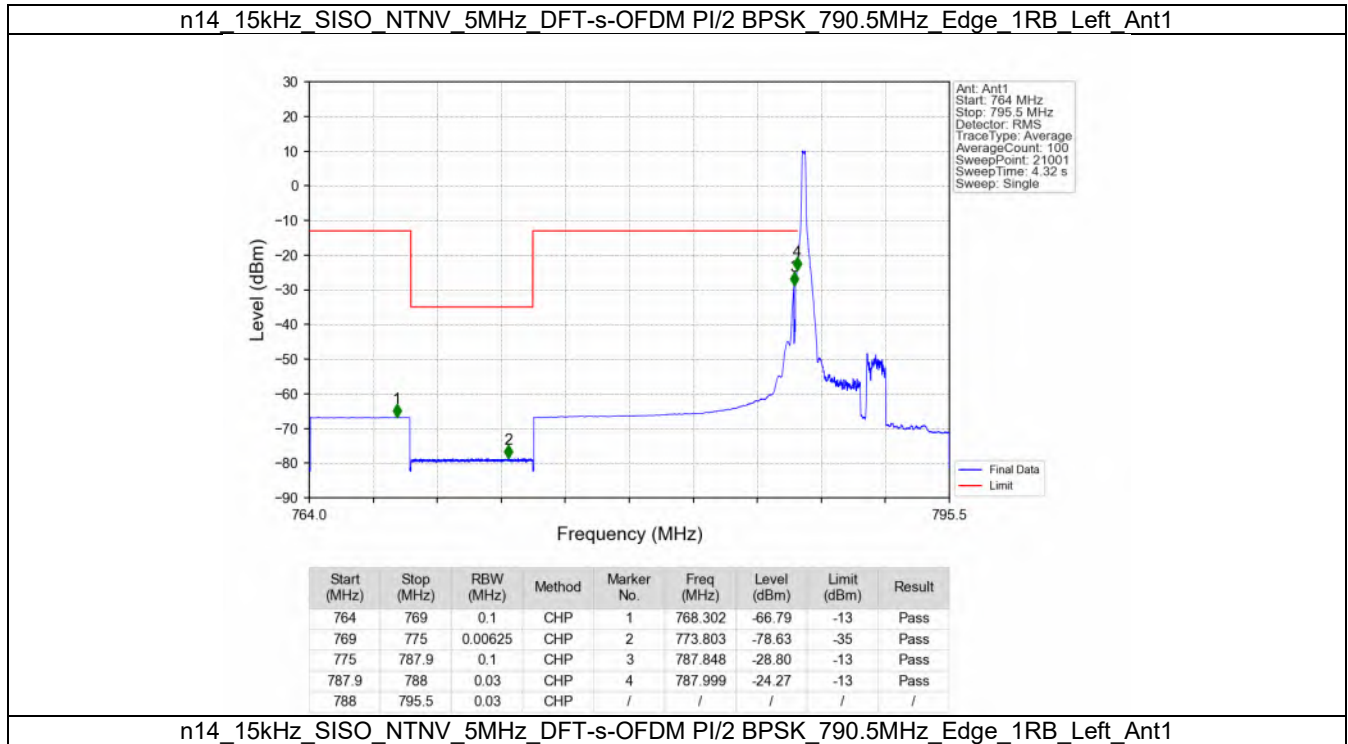
5G NR n14 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	793	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	795.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	795.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	795.5	Outer_Full	Refer To Test Graph				Pass

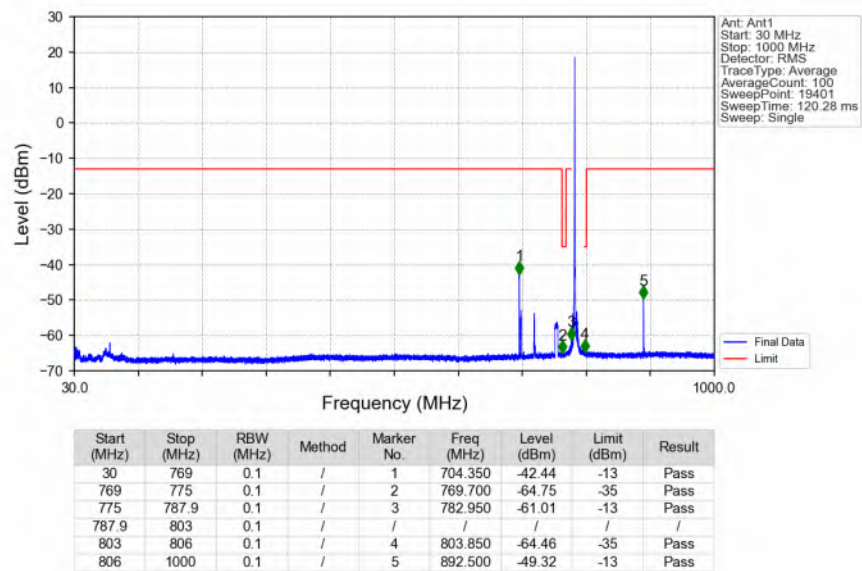
5.1.2 15_S_10M_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	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
	793	Edge_1RB_Right	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
	793	Edge_1RB_Right	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
	793	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

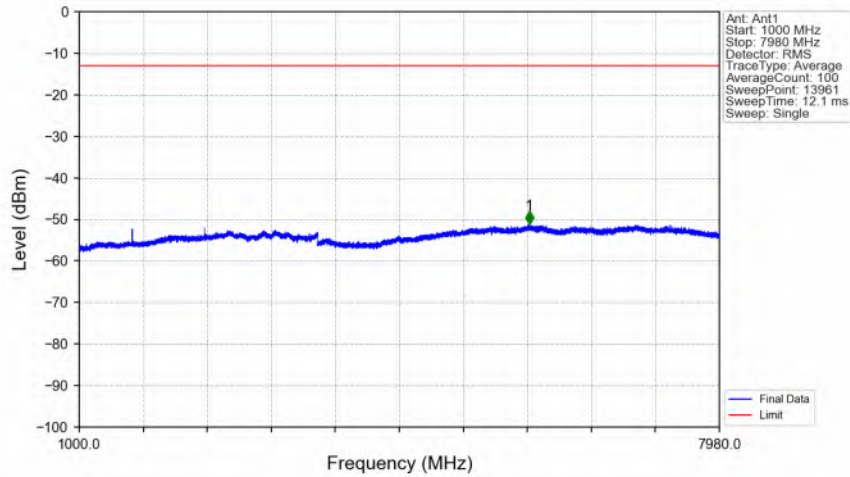
5.2 Test Graph

5.2.1 15_S_5M_NTNV

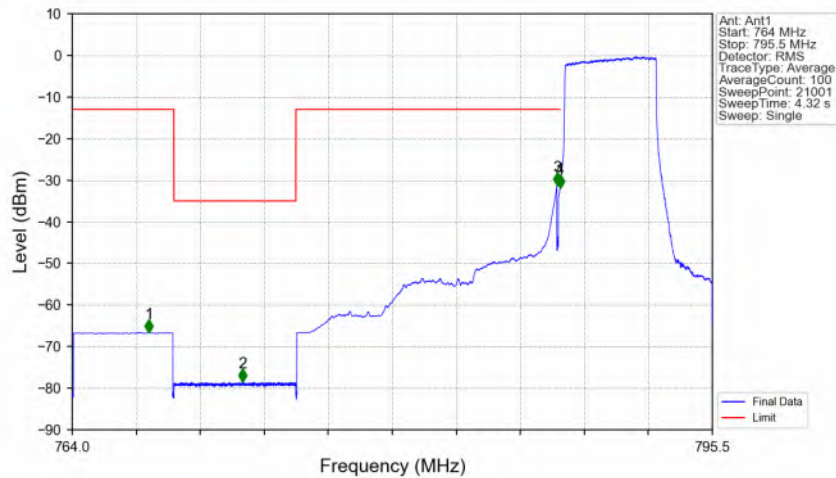




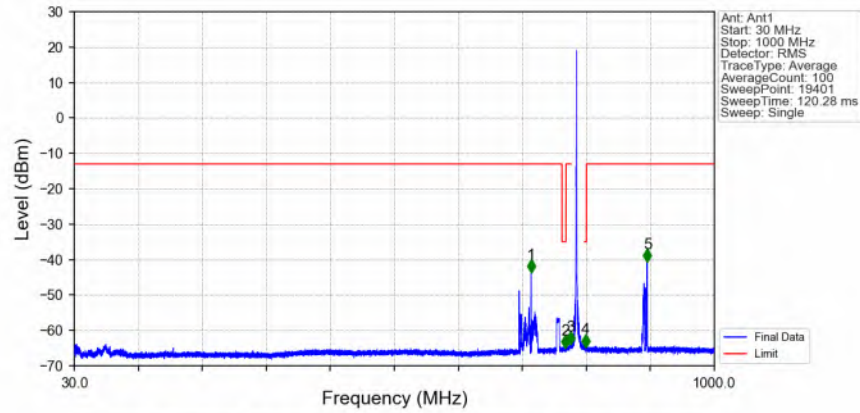
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1

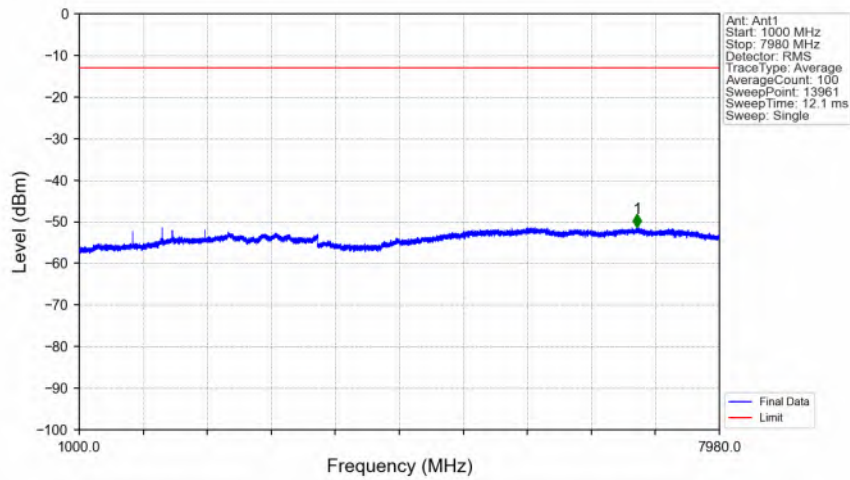


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



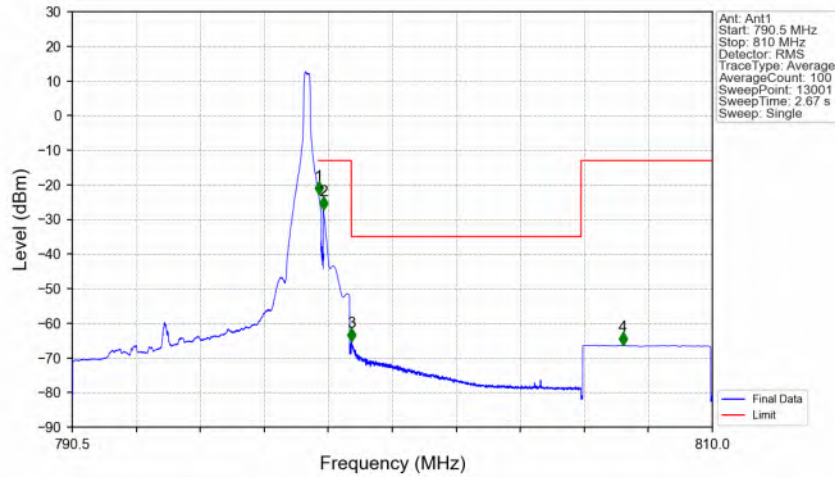
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	722.200	-43.35	-13	Pass
769	775	0.1	/	2	774.250	-64.74	-35	Pass
775	787.9	0.1	/	3	781.950	-63.76	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	805.150	-64.47	-35	Pass
806	1000	0.1	/	5	898.450	-40.45	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1

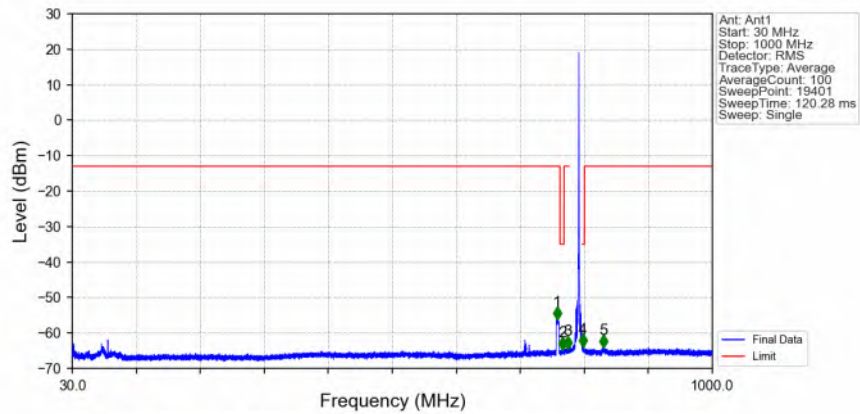


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	7083.500	-51.35	-13	Pass

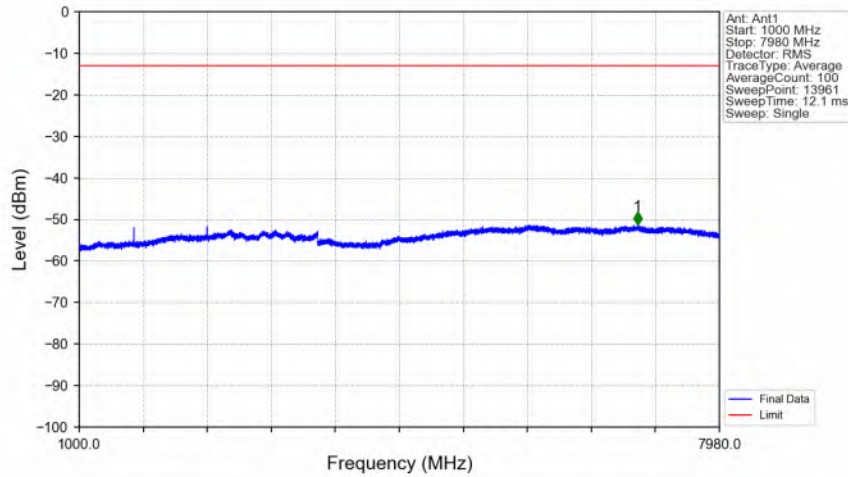
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_795.5MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_795.5MHz_Edge_1RB_Right_Ant1

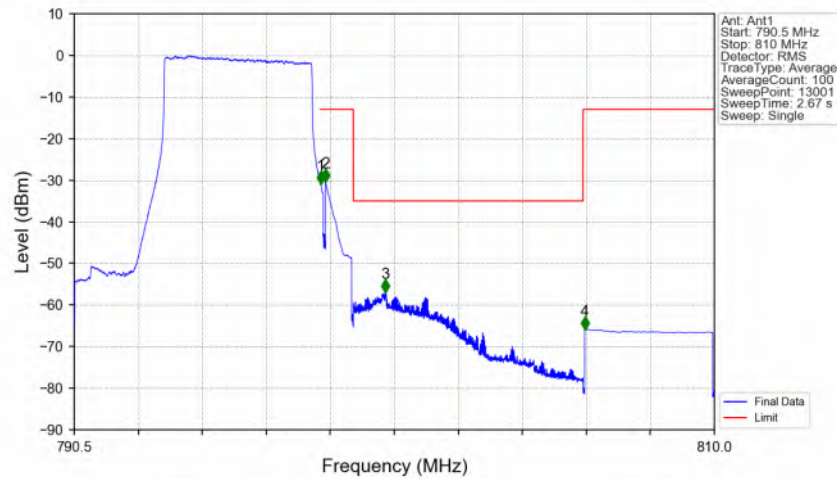


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Edge_1RB_Right_Ant1



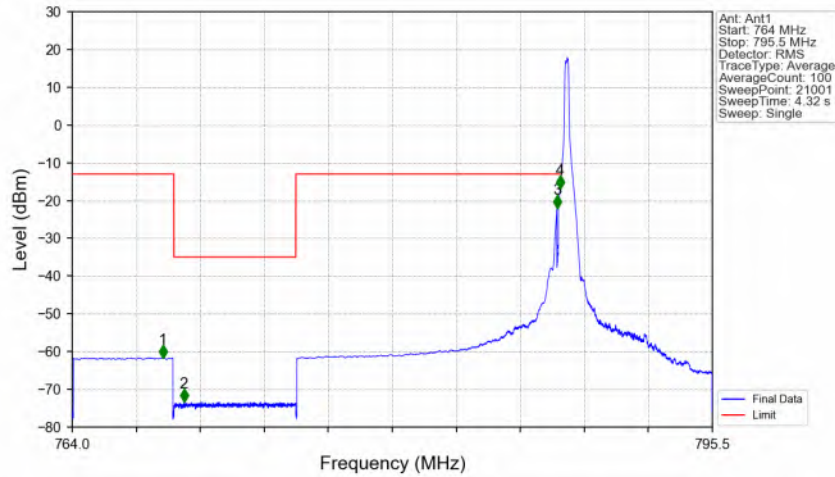
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	7085.500	-51.27	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



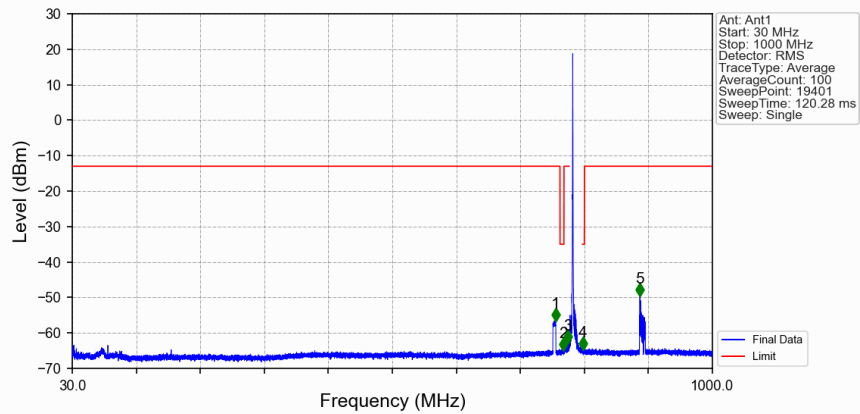
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.003	-30.90	-13	Pass
798.1	799	0.1	CHP	2	798.152	-30.41	-13	Pass
799	806	0.00625	CHP	3	799.968	-57.05	-35	Pass
806	810	0.1	CHP	4	806.051	-65.88	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1



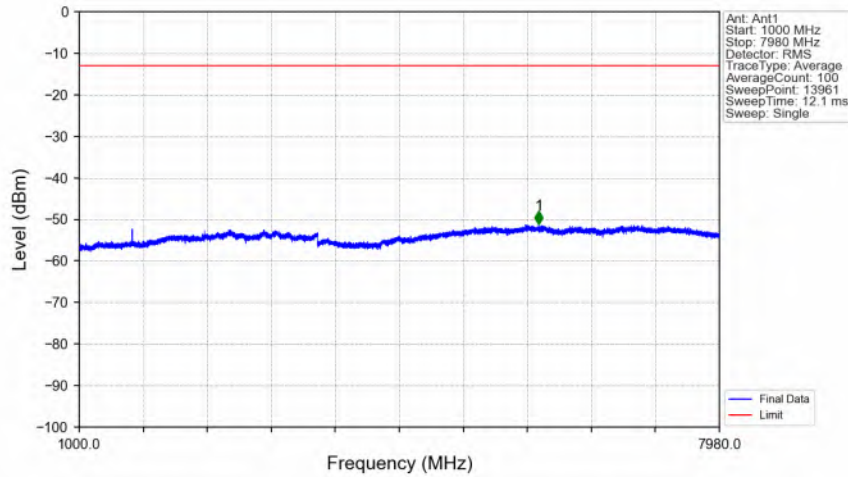
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	768.462	-61.65	-13	Pass
769	775	0.00625	CHP	2	769.497	-73.34	-35	Pass
775	787.9	0.1	CHP	3	787.848	-22.08	-13	Pass
787.9	788	0.03	CHP	4	787.999	-16.87	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1

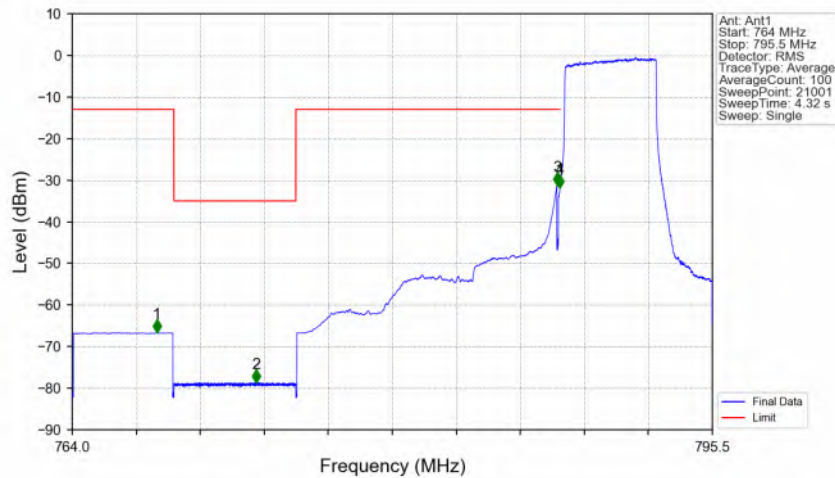


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	762.400	-56.44	-13	Pass
769	775	0.1	/	2	773.950	-64.73	-35	Pass
775	787.9	0.1	/	3	781.250	-62.70	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.600	-64.52	-35	Pass
806	1000	0.1	/	5	890.150	-49.46	-13	Pass

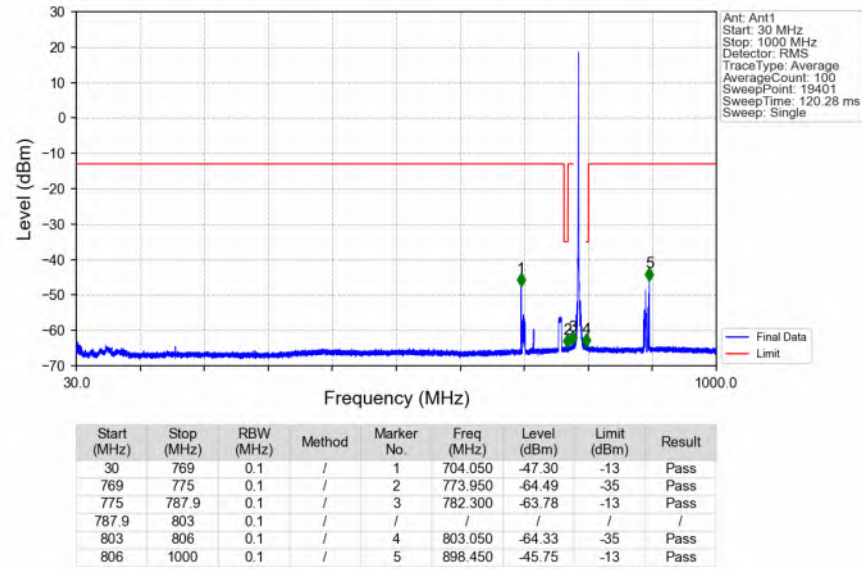
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1



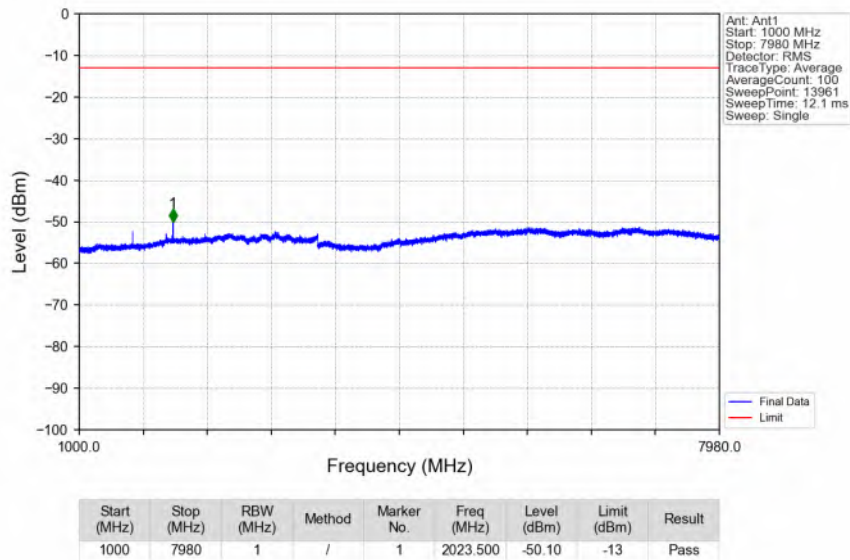
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_790.5MHz_Outer_Full_Ant1



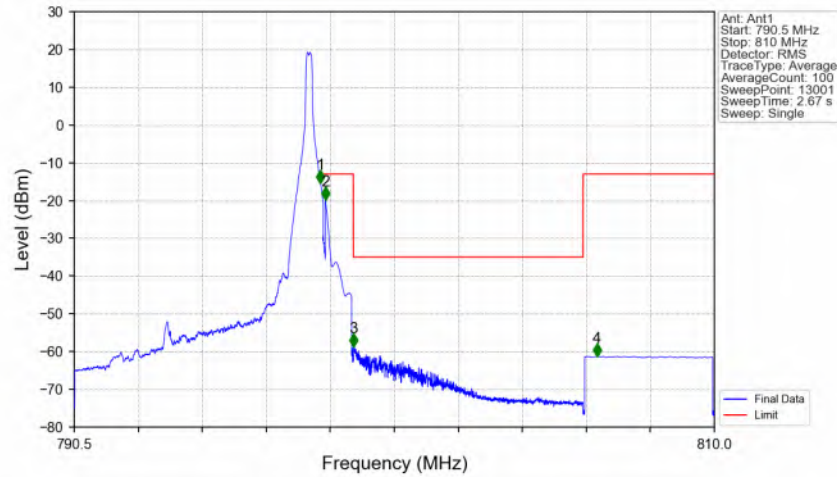
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1

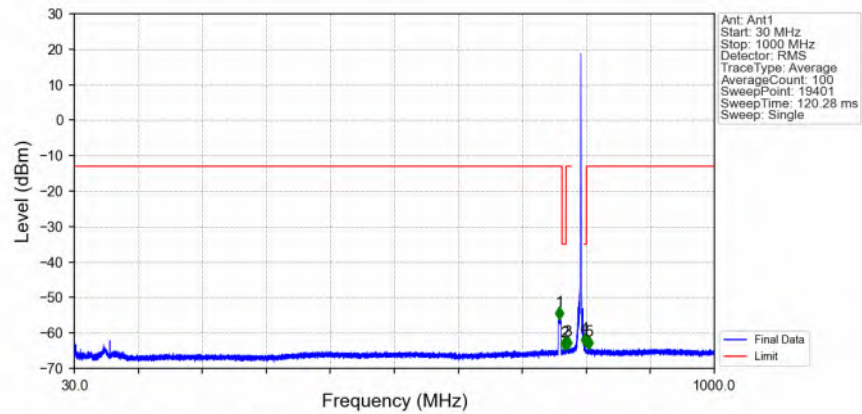


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant1



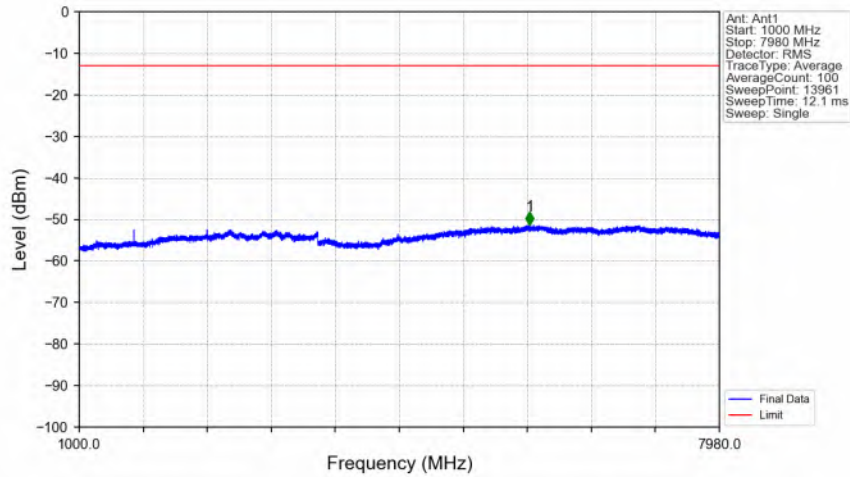
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-15.36	-13	Pass
798.1	799	0.1	CHP	2	798.152	-19.78	-13	Pass
799	806	0.00625	CHP	3	799.011	-58.63	-35	Pass
806	810	0.1	CHP	4	806.423	-61.27	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_795.5MHz_Edge_1RB_Right_Ant1

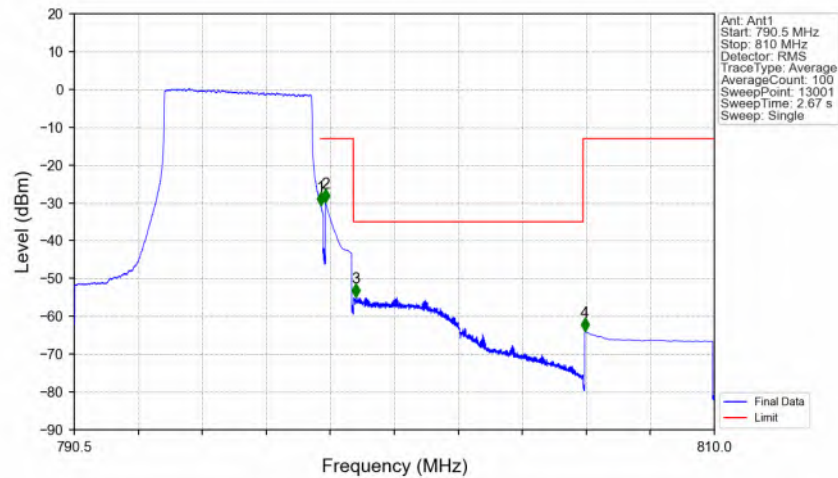


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	765.450	-56.03	-13	Pass
769	775	0.1	/	2	773.200	-64.52	-35	Pass
775	787.9	0.1	/	3	777.500	-64.39	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.600	-63.45	-35	Pass
806	1000	0.1	/	5	809.850	-64.33	-13	Pass

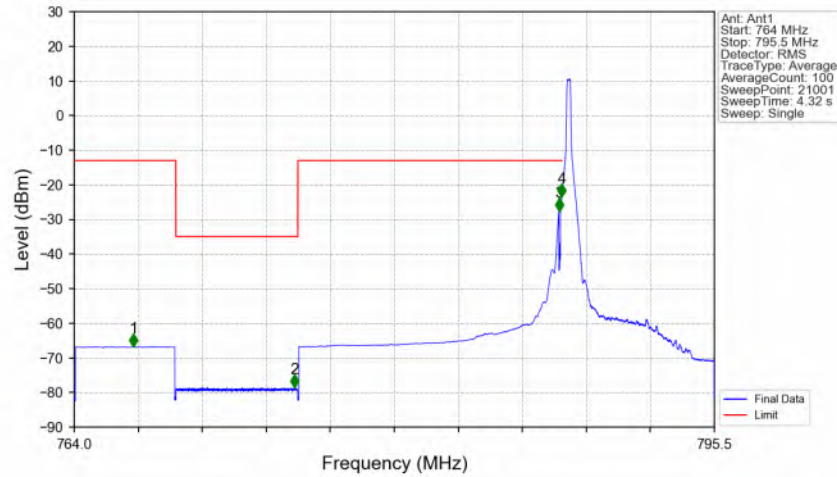
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1

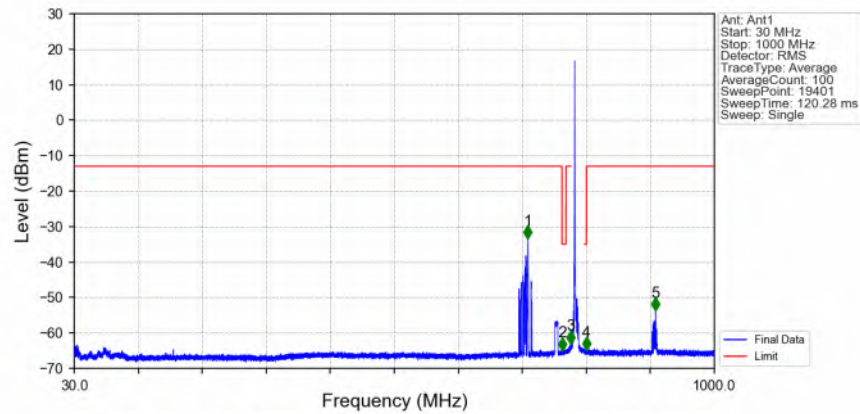


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1



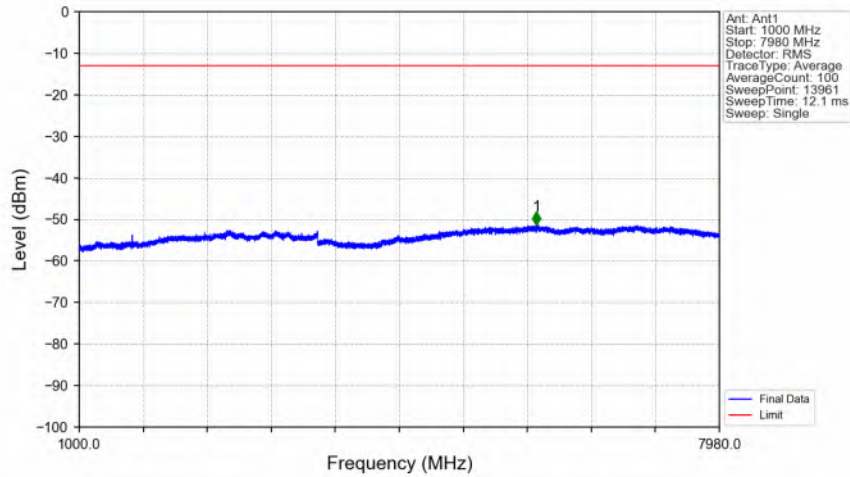
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	766.922	-66.74	-13	Pass
769	775	0.00625	CHP	2	774.833	-78.48	-35	Pass
775	787.9	0.1	CHP	3	787.848	-27.58	-13	Pass
787.9	788	0.03	CHP	4	787.994	-23.51	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1

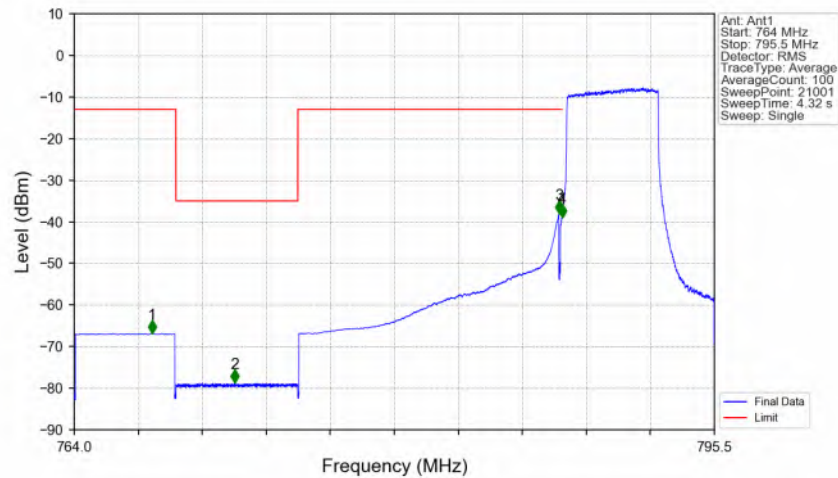


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	717.300	-33.08	-13	Pass
769	775	0.1	/	2	769.200	-64.64	-35	Pass
775	787.9	0.1	/	3	782.150	-62.72	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	805.800	-64.62	-35	Pass
806	1000	0.1	/	5	911.000	-53.50	-13	Pass

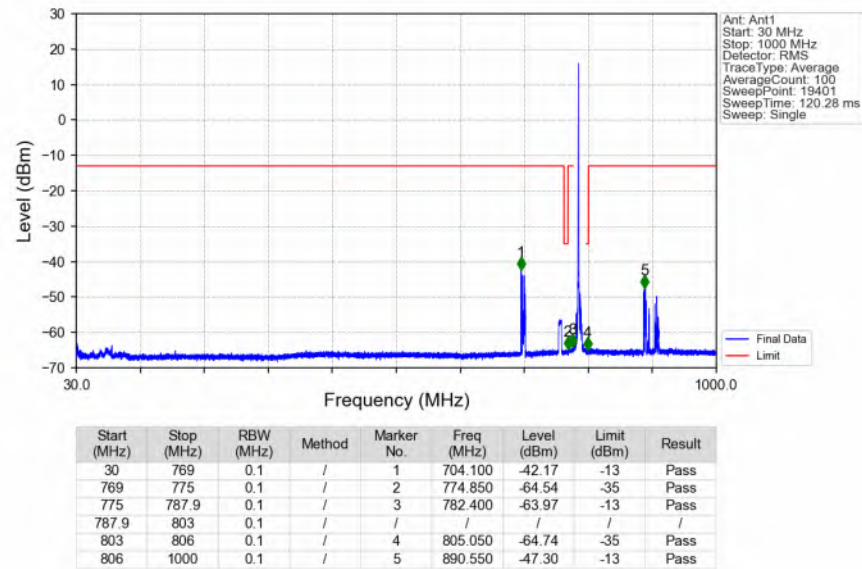
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Edge_1RB_Left_Ant1



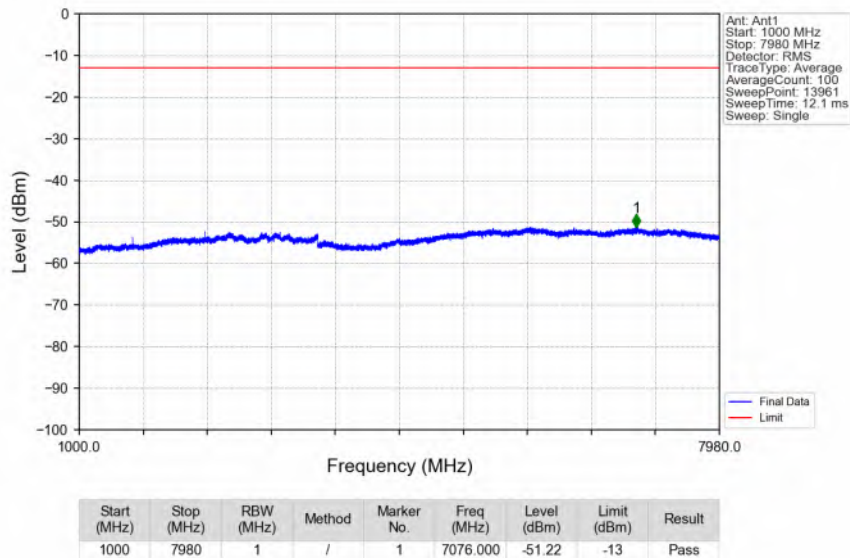
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_790.5MHz_Outer_Full_Ant1



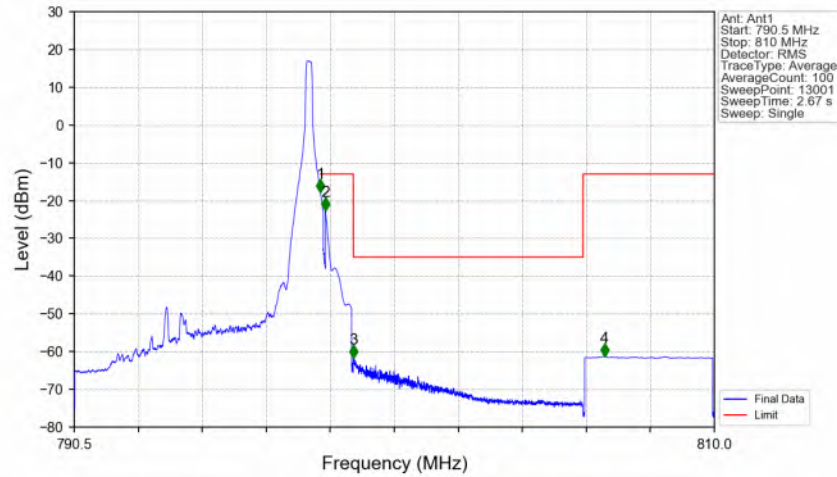
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1

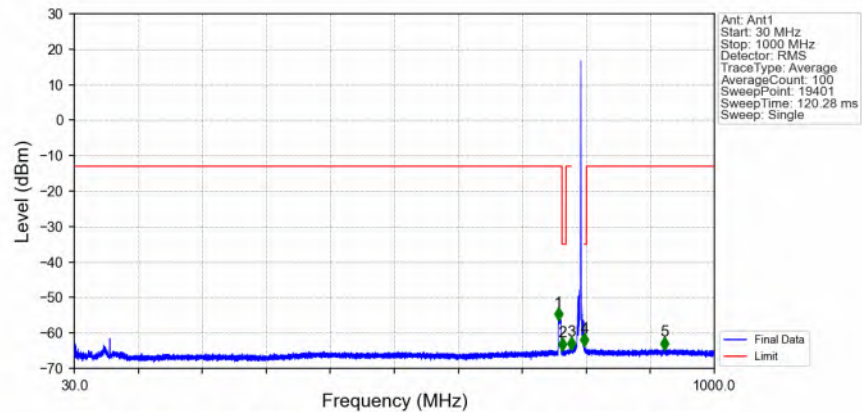


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



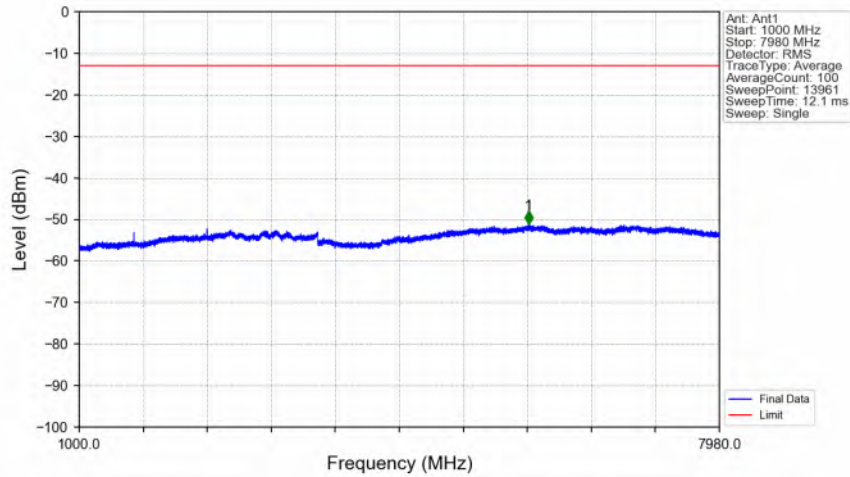
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-17.85	-13	Pass
798.1	799	0.1	CHP	2	798.152	-22.66	-13	Pass
799	806	0.00625	CHP	3	799.004	-61.67	-35	Pass
806	810	0.1	CHP	4	806.648	-61.34	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1

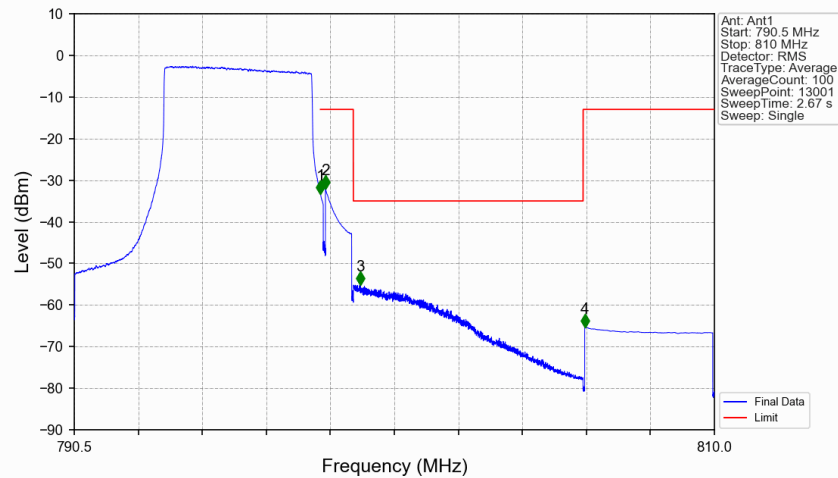


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	763.850	-56.17	-13	Pass
769	775	0.1	/	2	769.900	-64.68	-35	Pass
775	787.9	0.1	/	3	782.900	-64.48	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.100	-63.43	-35	Pass
806	1000	0.1	/	5	924.750	-64.46	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1

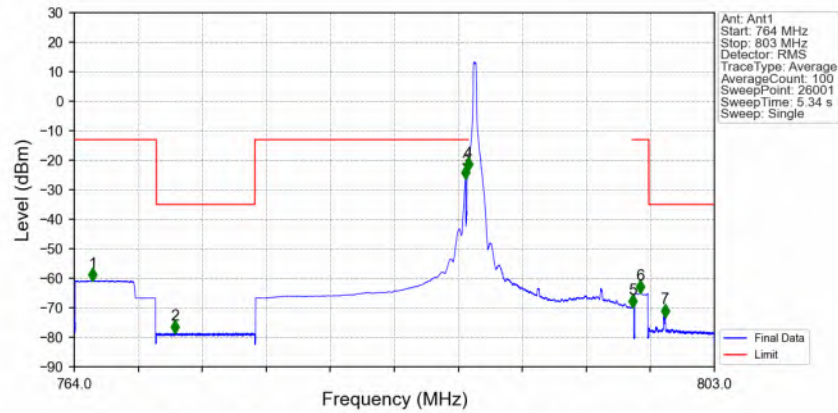


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



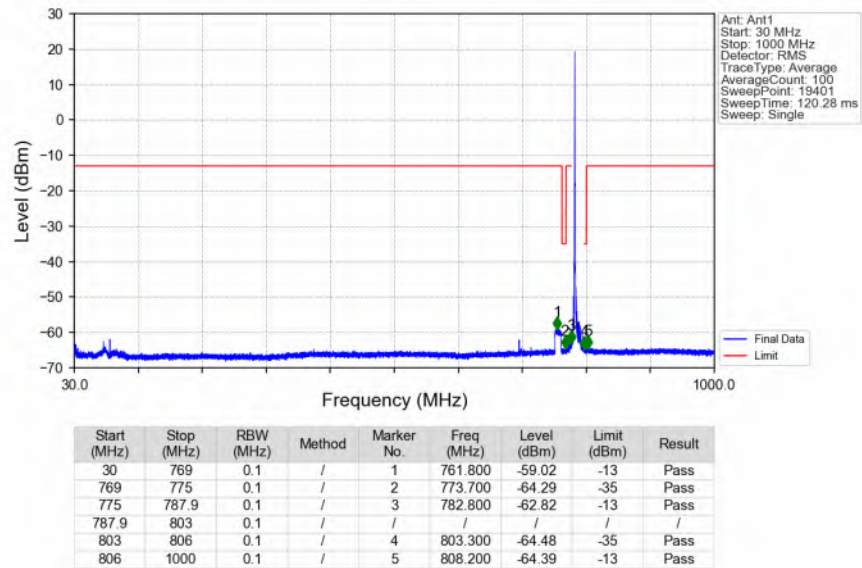
5.2.2 15_S_10M_NTNV

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_793MHz_Edge_1RB_Left_Ant1

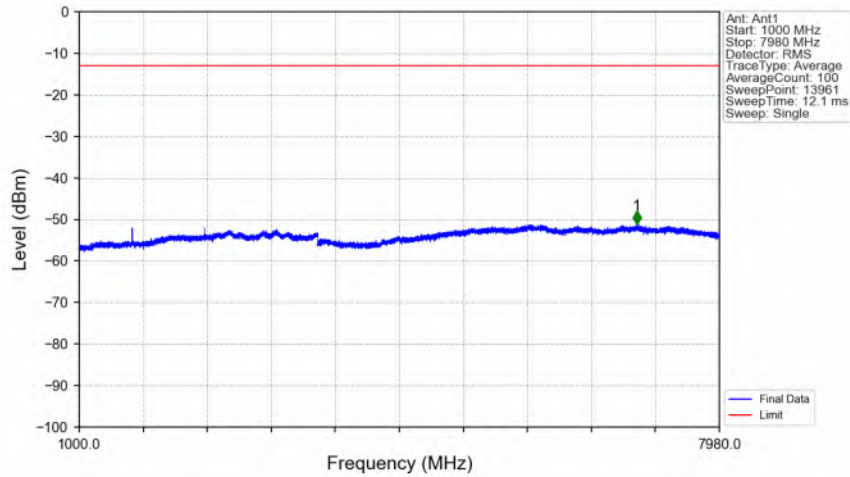


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.120	-60.66	-13	Pass
769	775	0.00625	CHP	2	770.123	-78.41	-35	Pass
775	787.9	0.1	CHP	3	787.848	-26.08	-13	Pass
787.9	788	0.03	CHP	4	787.999	-23.18	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.034	-69.59	-13	Pass
798.1	799	0.1	CHP	6	798.505	-64.72	-13	Pass
799	803	0.00625	CHP	7	799.991	-72.85	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_793MHz_Edge_1RB_Left_Ant1

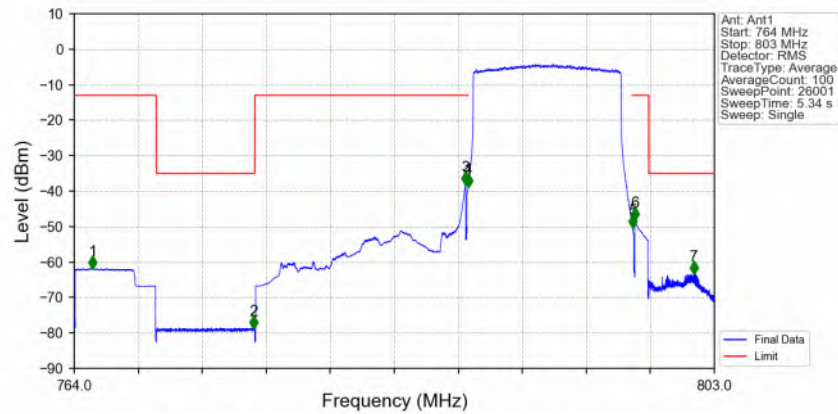


n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



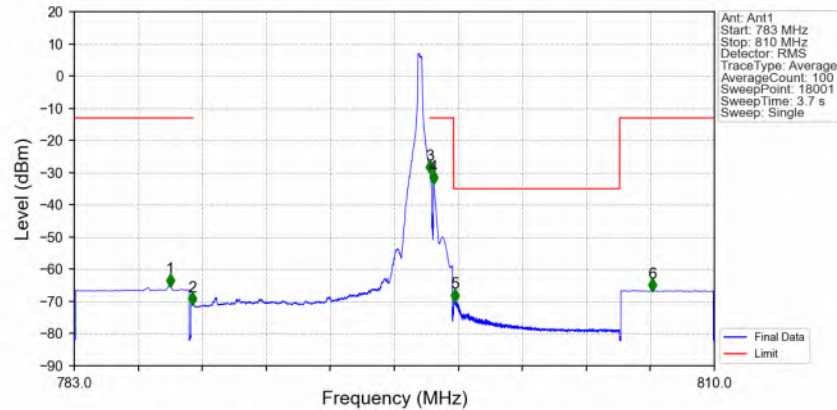
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	7078.000	-51.15	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



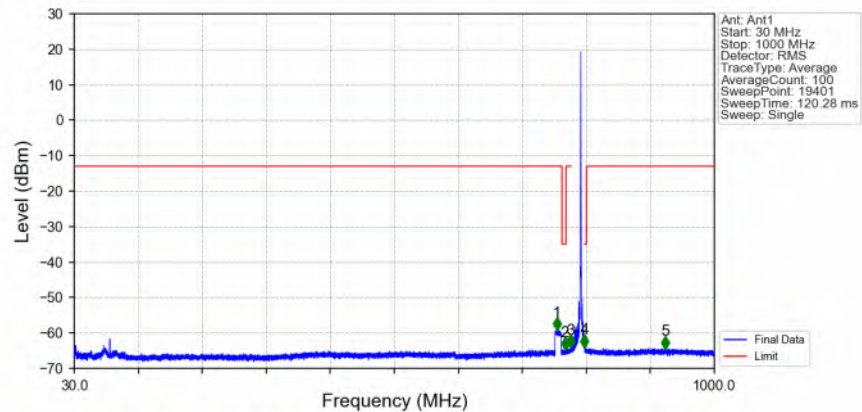
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.120	-61.75	-13	Pass
769	775	0.00625	CHP	2	774.946	-78.55	-35	Pass
775	787.9	0.1	CHP	3	787.848	-37.94	-13	Pass
787.9	788	0.03	CHP	4	787.999	-38.67	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.000	-50.21	-13	Pass
798.1	799	0.1	CHP	6	798.150	-47.96	-13	Pass
799	803	0.00625	CHP	7	801.760	-63.12	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



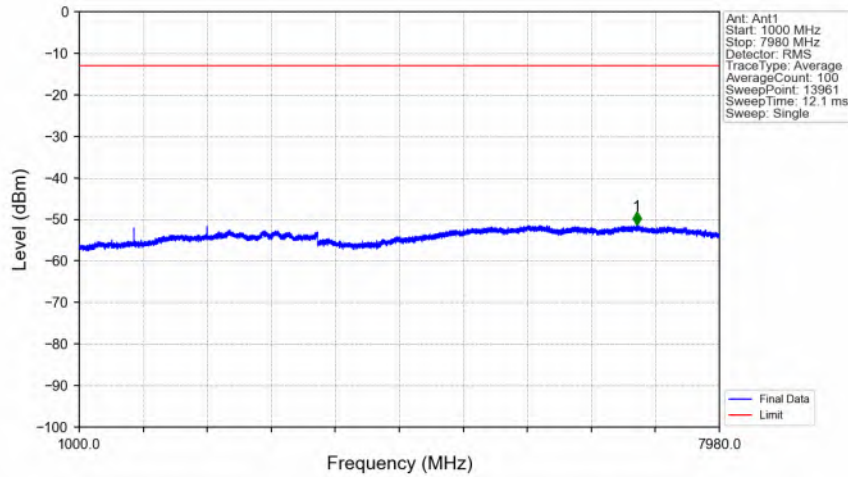
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.038	-65.07	-13	Pass
787.9	788	0.03	CHP	2	787.987	-70.92	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.005	-30.00	-13	Pass
798.1	799	0.1	CHP	4	798.152	-33.22	-13	Pass
799	806	0.00625	CHP	5	799.041	-69.80	-35	Pass
806	810	0.1	CHP	6	807.376	-66.61	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1

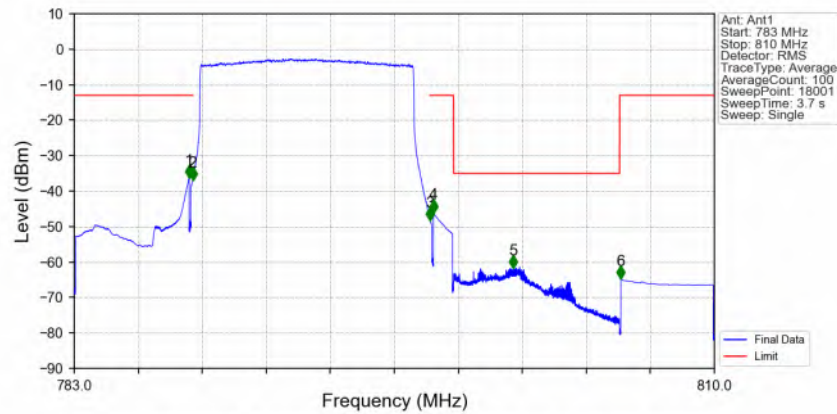


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	761.500	-59.07	-13	Pass
769	775	0.1	/	2	773.750	-64.58	-35	Pass
775	787.9	0.1	/	3	782.550	-63.98	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.300	-63.79	-35	Pass
806	1000	0.1	/	5	925.250	-64.22	-13	Pass

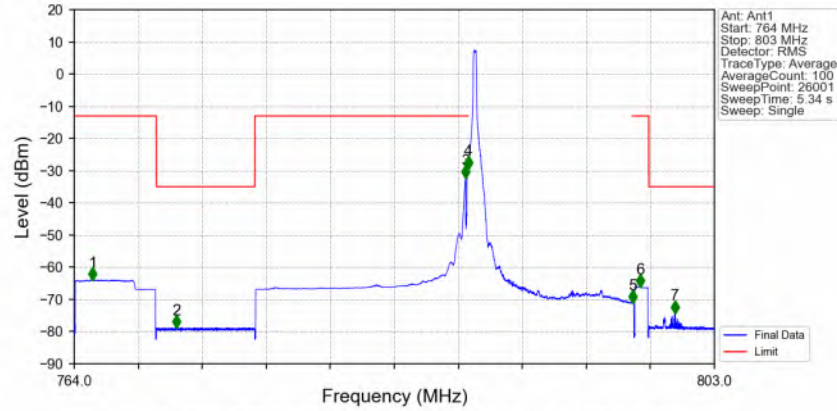
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1

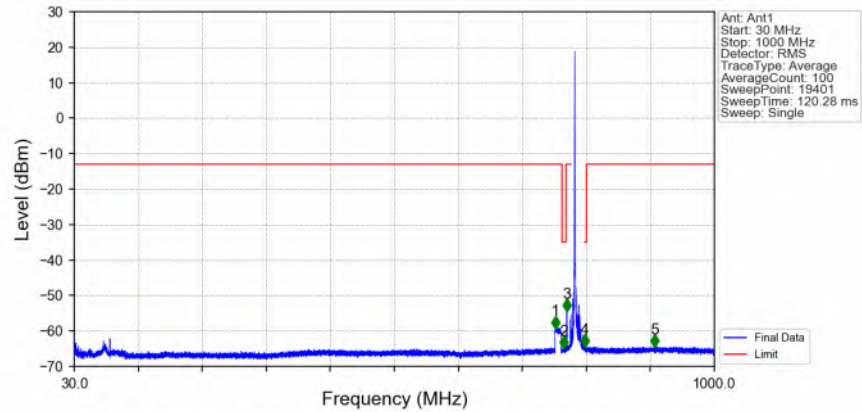


n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1



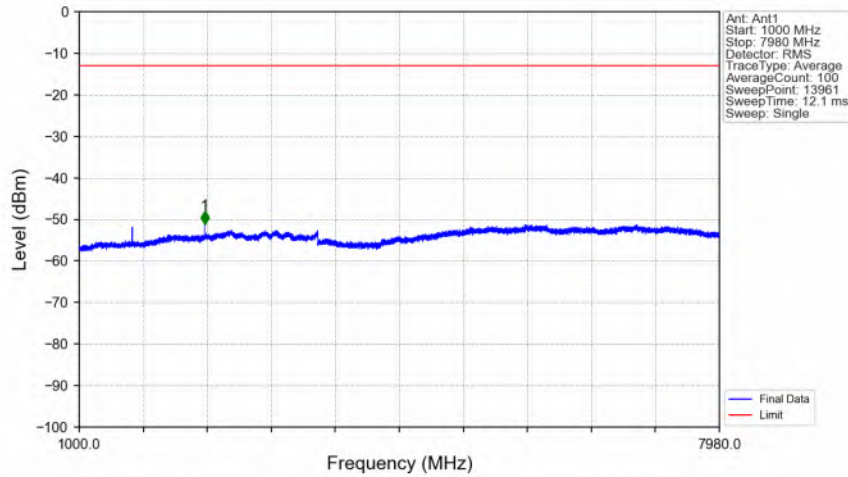
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.119	-63.84	-13	Pass
769	775	0.00625	CHP	2	770.221	-78.59	-35	Pass
775	787.9	0.1	CHP	3	787.848	-32.02	-13	Pass
787.9	788	0.03	CHP	4	787.999	-29.14	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.023	-70.89	-13	Pass
798.1	799	0.1	CHP	6	798.505	-65.97	-13	Pass
799	803	0.00625	CHP	7	800.605	-74.02	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Left_Ant1



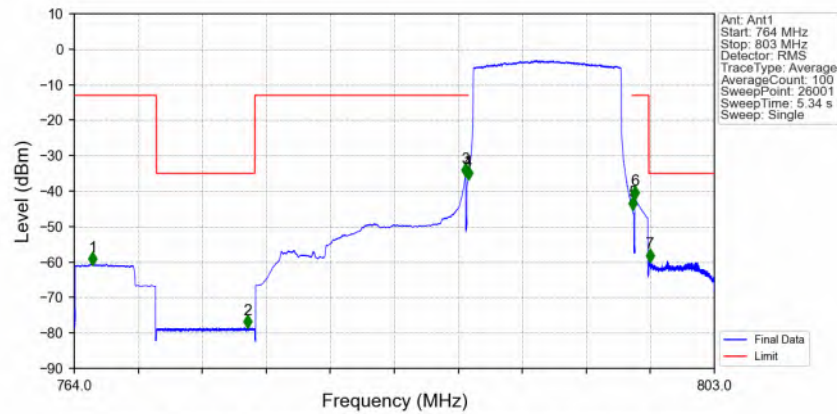
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	759.150	-59.08	-13	Pass
769	775	0.1	/	2	771.550	-64.82	-35	Pass
775	787.9	0.1	/	3	776.250	-54.34	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.550	-64.35	-35	Pass
806	1000	0.1	/	5	909.400	-64.38	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



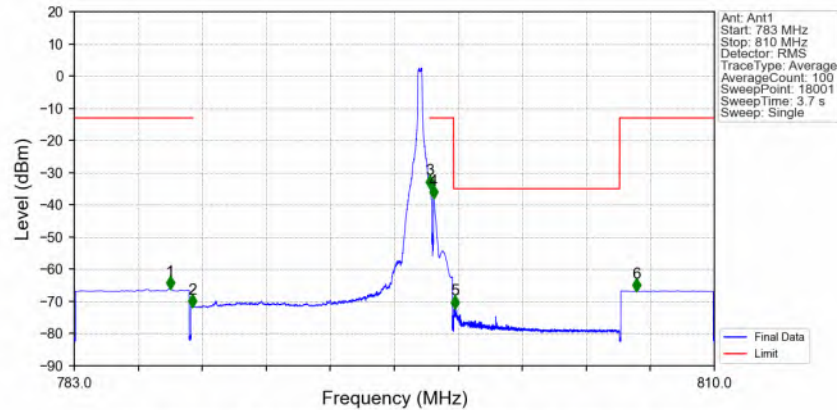
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	2366.000	-51.15	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



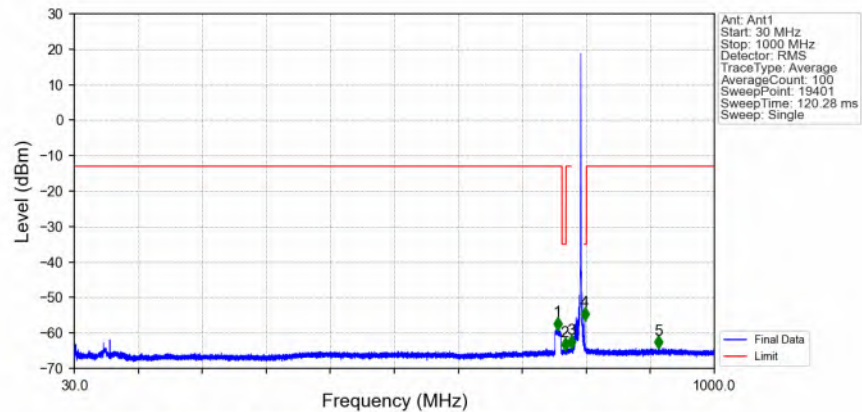
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.119	-60.62	-13	Pass
769	775	0.00625	CHP	2	774.573	-78.43	-35	Pass
775	787.9	0.1	CHP	3	787.848	-35.56	-13	Pass
787.9	788	0.03	CHP	4	787.997	-36.47	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.005	-45.05	-13	Pass
798.1	799	0.1	CHP	6	798.150	-41.96	-13	Pass
799	803	0.00625	CHP	7	799.059	-59.67	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Right_Ant1



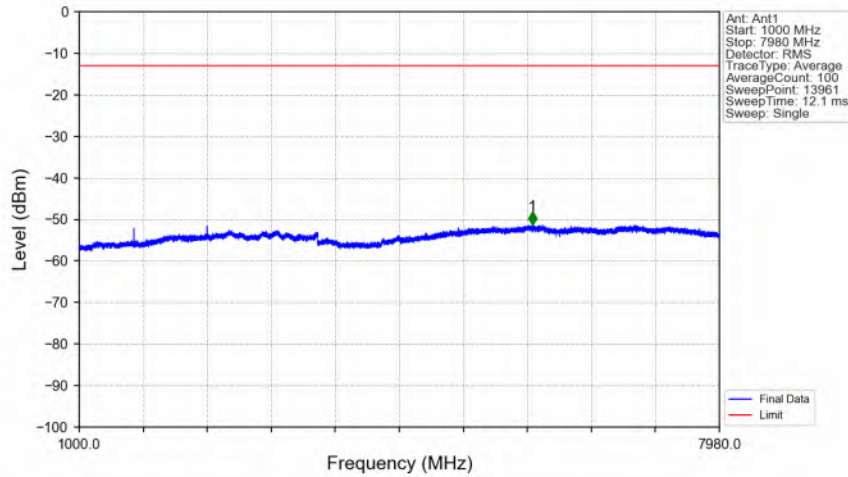
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.039	-65.92	-13	Pass
787.9	788	0.03	CHP	2	787.970	-71.48	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.005	-34.57	-13	Pass
798.1	799	0.1	CHP	4	798.152	-37.70	-13	Pass
799	806	0.00625	CHP	5	799.058	-71.93	-35	Pass
806	810	0.1	CHP	6	806.716	-66.70	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_793MHz_Edge_1RB_Right_Ant1



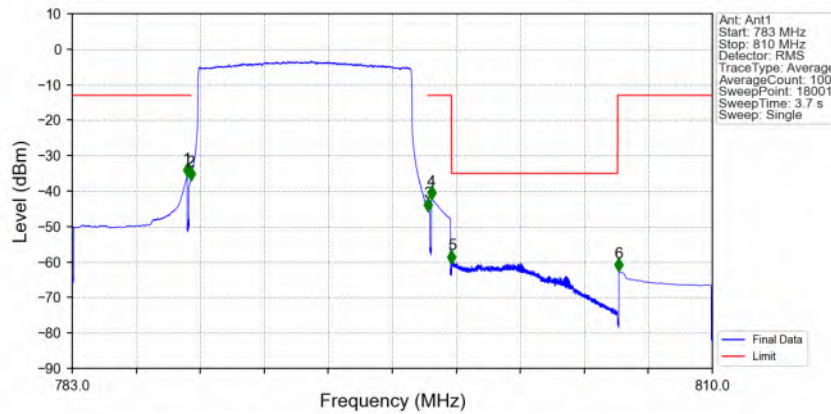
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	762.350	-58.90	-13	Pass
769	775	0.1	/	2	773.600	-64.69	-35	Pass
775	787.9	0.1	/	3	782.900	-64.05	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.450	-56.10	-35	Pass
806	1000	0.1	/	5	915.100	-64.20	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



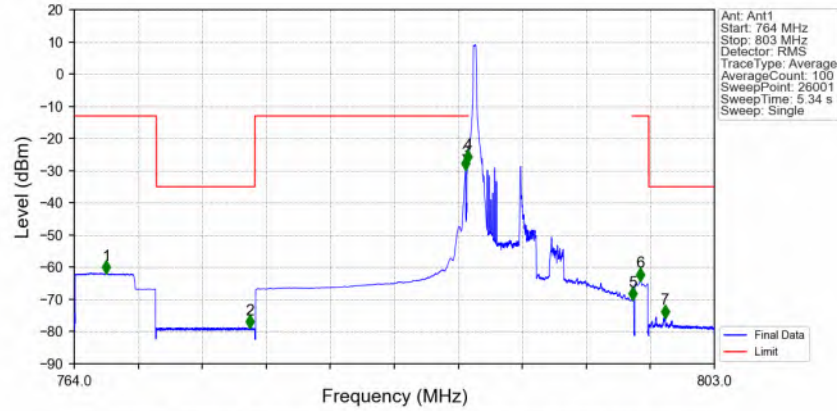
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	5939.000	-51.35	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



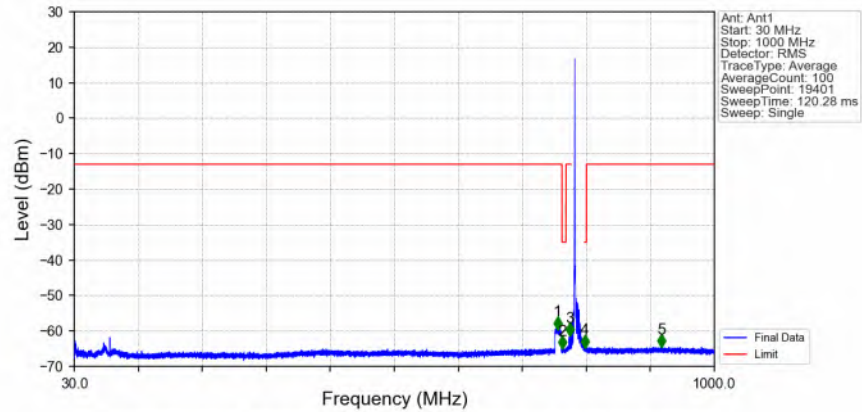
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.850	-35.62	-13	Pass
787.9	788	0.03	CHP	2	788.000	-36.56	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.006	-45.34	-13	Pass
798.1	799	0.1	CHP	4	798.152	-41.97	-13	Pass
799	806	0.00625	CHP	5	799.004	-60.08	-35	Pass
806	810	0.1	CHP	6	806.051	-62.36	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



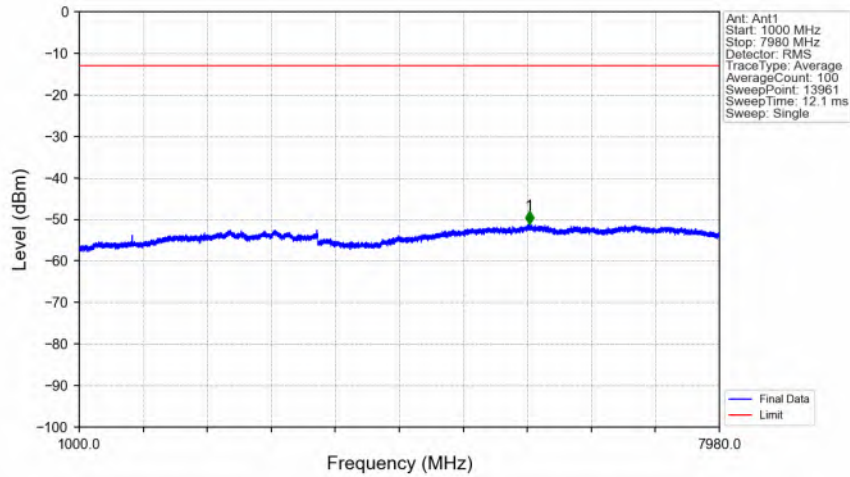
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.948	-61.74	-13	Pass
769	775	0.00625	CHP	2	774.695	-78.61	-35	Pass
775	787.9	0.1	CHP	3	787.848	-29.56	-13	Pass
787.9	788	0.03	CHP	4	787.994	-27.24	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.000	-69.84	-13	Pass
798.1	799	0.1	CHP	6	798.462	-63.95	-13	Pass
799	803	0.00625	CHP	7	799.991	-75.43	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



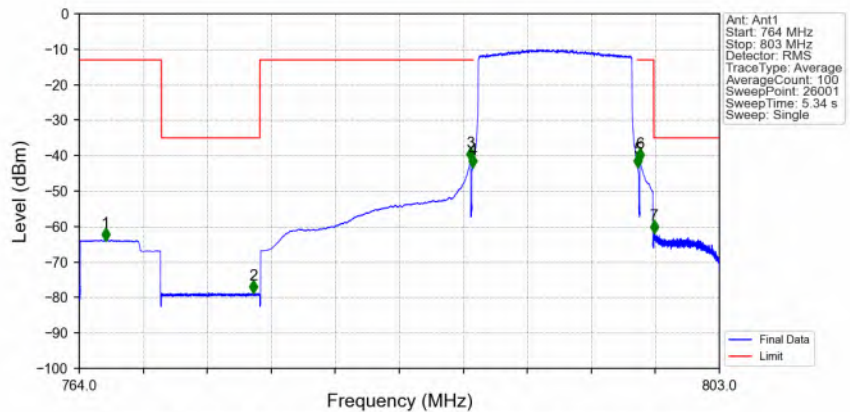
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	762.400	-59.32	-13	Pass
769	775	0.1	/	2	770.000	-64.77	-35	Pass
775	787.9	0.1	/	3	781.150	-61.13	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.500	-64.44	-35	Pass
806	1000	0.1	/	5	919.450	-64.42	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



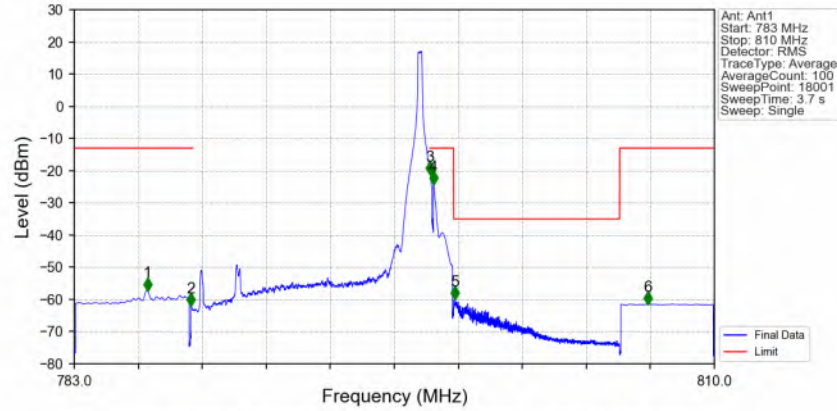
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	5908.000	-51.11	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



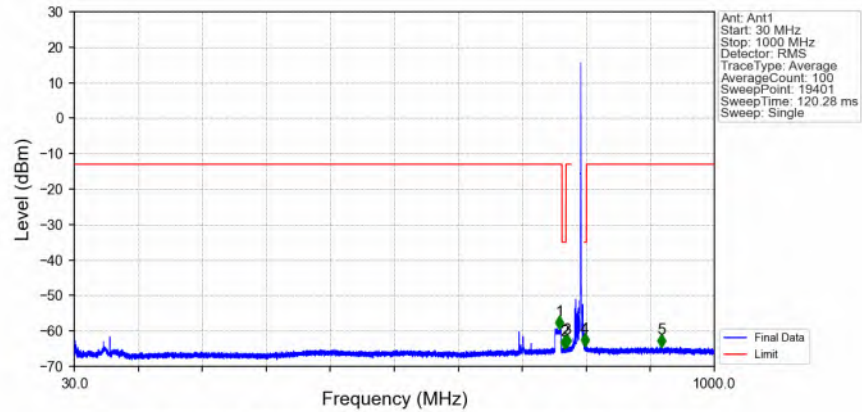
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.614	-63.74	-13	Pass
769	775	0.00625	CHP	2	774.614	-78.57	-35	Pass
775	787.9	0.1	CHP	3	787.848	-41.14	-13	Pass
787.9	788	0.03	CHP	4	787.994	-43.04	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.005	-42.97	-13	Pass
798.1	799	0.1	CHP	6	798.150	-41.30	-13	Pass
799	803	0.00625	CHP	7	799.029	-61.72	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Right_Ant1



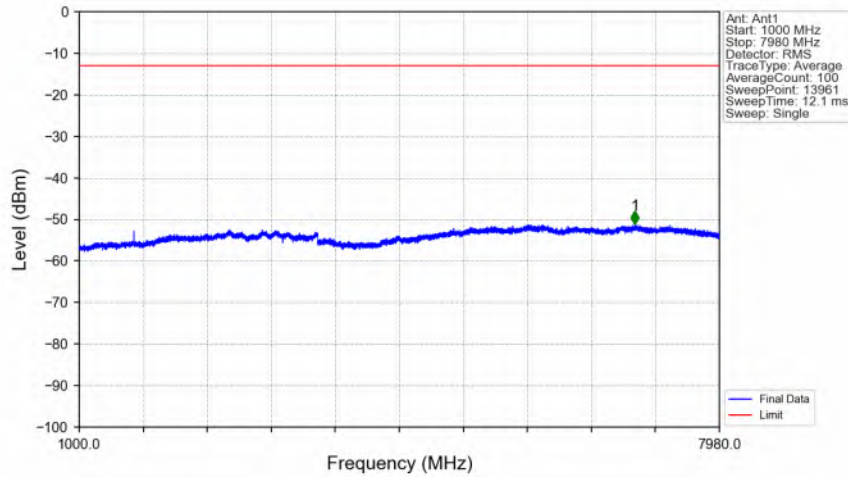
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	786.088	-56.99	-13	Pass
787.9	788	0.03	CHP	2	787.929	-61.79	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.001	-20.92	-13	Pass
798.1	799	0.1	CHP	4	798.152	-23.96	-13	Pass
799	806	0.00625	CHP	5	799.063	-59.69	-35	Pass
806	810	0.1	CHP	6	807.183	-61.38	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Right_Ant1



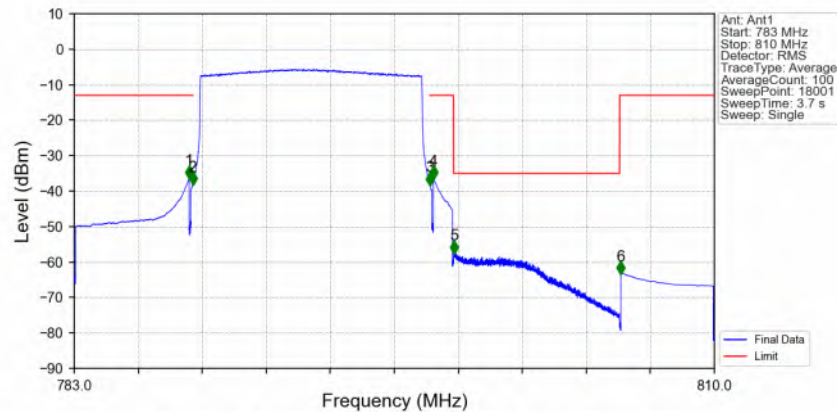
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	765.200	-59.24	-13	Pass
769	775	0.1	/	2	773.150	-64.81	-35	Pass
775	787.9	0.1	/	3	776.700	-64.39	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	806	0.1	/	4	803.850	-64.20	-35	Pass
806	1000	0.1	/	5	920.000	-64.34	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7980	1	/	1	7059.000	-51.20	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_793MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.850	-36.17	-13	Pass
787.9	788	0.03	CHP	2	787.995	-38.02	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.003	-38.10	-13	Pass
798.1	799	0.1	CHP	4	798.152	-36.24	-13	Pass
799	806	0.00625	CHP	5	799.029	-57.35	-35	Pass
806	810	0.1	CHP	6	806.051	-63.12	-13	Pass



6. Emission Mask

6.1 Test Result

6.1.1 15_S_5M_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Freq. (MHz)		Emission Mask (dBm)		Verdict
			Start	Stop	Result	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Outer_Full	778	785.5	-49.65	-27.75	Pass
			803	808	-57.77	-13	Pass
			795.5	803	-47.83	-27.75	Pass
			787.95	793.05	7.25	7.25	Pass
			773	778	-57.37	-13	Pass
			785.5	787.95	-29.75	-17.75	Pass
			793.05	795.5	-23.78	-17.75	Pass
		Edge_1RB_Left	778	785.5	-54.18	-15.81	Pass
			773	778	-58.02	-13	Pass
			803	808	-57.84	-13	Pass
			787.95	793.05	19.19	19.19	Pass
			785.5	787.95	-20.63	-5.81	Pass
			795.5	803	-57.73	-15.81	Pass
			793.05	795.5	-55.63	-5.81	Pass
		Edge_1RB_Right	787.95	793.05	19.42	19.42	Pass
			795.5	803	-56.02	-15.58	Pass
			778	785.5	-57.41	-15.58	Pass
			793.05	795.5	-16.32	-5.58	Pass
			773	778	-57.65	-13	Pass
			803	808	-58.05	-13	Pass
			785.5	787.95	-57.23	-5.58	Pass
	793	Outer_Full	790.45	795.55	7.15	7.15	Pass
			798	805.5	-47.73	-27.85	Pass
			788	790.45	-25.26	-17.85	Pass
			795.55	798	-25.40	-17.85	Pass
			780.5	788	-46.82	-27.85	Pass
			775.5	780.5	-57.28	-13	Pass
			805.5	810.5	-57.72	-13	Pass
		Edge_1RB_Left	805.5	810.5	-57.94	-13	Pass
			775.5	780.5	-57.39	-13	Pass
			795.55	798	-56.58	-5.75	Pass
			790.45	795.55	19.25	19.25	Pass
			780.5	788	-56.50	-15.75	Pass
			788	790.45	-17.91	-5.75	Pass
			798	805.5	-57.36	-15.75	Pass
		Edge_1RB_Right	805.5	810.5	-57.82	-13	Pass
			798	805.5	-55.00	-15.87	Pass
			788	790.45	-56.44	-5.87	Pass
			795.55	798	-18.37	-5.87	Pass
			775.5	780.5	-57.84	-13	Pass

	795.5	Outer_Full	780.5	788	-57.54	-15.87	Pass
			790.45	795.55	19.13	19.13	Pass
			790.5	792.95	-22.97	-17.52	Pass
			808	813	-57.78	-13	Pass
			792.95	798.05	7.48	7.48	Pass
			778	783	-56.98	-13	Pass
			783	790.5	-47.39	-27.52	Pass
			798.05	800.5	-25.46	-17.52	Pass
			800.5	808	-46.28	-27.52	Pass
			792.95	798.05	19.59	19.59	Pass
			808	813	-57.85	-13	Pass
			800.5	808	-57.72	-15.41	Pass
			778	783	-57.84	-13	Pass
			790.5	792.95	-17.35	-5.41	Pass
			798.05	800.5	-57.15	-5.41	Pass
			783	790.5	-55.09	-15.41	Pass
			798.05	800.5	-14.76	-5.54	Pass
			790.5	792.95	-56.24	-5.54	Pass
			808	813	-57.84	-13	Pass
			792.95	798.05	19.46	19.46	Pass
DFT-s-OFDM QPSK	790.5	Outer_Full	778	785.5	-45.39	-27.94	Pass
			785.5	787.95	-26.92	-17.94	Pass
			793.05	795.5	-24.08	-17.94	Pass
			773	778	-56.36	-13	Pass
			787.95	793.05	7.06	7.06	Pass
			795.5	803	-45.82	-27.94	Pass
			803	808	-56.76	-13	Pass
			778	785.5	-55.08	-16.08	Pass
			787.95	793.05	18.92	18.92	Pass
			793.05	795.5	-56.91	-6.08	Pass
			785.5	787.95	-19.42	-6.08	Pass
			773	778	-57.84	-13	Pass
			803	808	-57.83	-13	Pass
			795.5	803	-57.59	-16.08	Pass
			803	808	-57.86	-13	Pass
			785.5	787.95	-57.13	-6.01	Pass
			778	785.5	-57.85	-16.01	Pass
			795.5	803	-55.56	-16.01	Pass
			773	778	-57.79	-13	Pass
			793.05	795.5	-16.09	-6.01	Pass
	793	Outer_Full	798	805.5	-44.63	-28.67	Pass
			805.5	810.5	-57.24	-13	Pass
			788	790.45	-27.75	-18.67	Pass
			775.5	780.5	-56.72	-13	Pass
			795.55	798	-23.59	-18.67	Pass
			780.5	788	-44.85	-28.67	Pass
			790.45	795.55	6.33	6.33	Pass
			795.55	798	-57.34	-6.44	Pass
			788	790.45	-19.20	-6.44	Pass

			790.45	795.55	18.56	18.56	Pass	
			798	805.5	-57.63	-16.44	Pass	
			775.5	780.5	-57.78	-13	Pass	
			805.5	810.5	-57.60	-13	Pass	
			780.5	788	-56.77	-16.44	Pass	
			788	790.45	-55.67	-5.68	Pass	
		Edge_1RB_Right	775.5	780.5	-57.52	-13	Pass	
			795.55	798	-19.41	-5.68	Pass	
			805.5	810.5	-57.90	-13	Pass	
			798	805.5	-54.32	-15.68	Pass	
			790.45	795.55	19.32	19.32	Pass	
			780.5	788	-57.65	-15.68	Pass	
	795.5	Outer_Full	790.5	792.95	-26.24	-18.21	Pass	
			778	783	-55.92	-13	Pass	
			808	813	-57.93	-13	Pass	
			798.05	800.5	-24.95	-18.21	Pass	
			783	790.5	-45.56	-28.21	Pass	
			800.5	808	-42.64	-28.21	Pass	
		Edge_1RB_Left	792.95	798.05	6.79	6.79	Pass	
			778	783	-57.91	-13	Pass	
			792.95	798.05	18.58	18.58	Pass	
			798.05	800.5	-57.28	-6.42	Pass	
			808	813	-57.65	-13	Pass	
			790.5	792.95	-17.27	-6.42	Pass	
		Edge_1RB_Right	800.5	808	-57.92	-16.42	Pass	
			783	790.5	-54.26	-16.42	Pass	
			800.5	808	-53.49	-16	Pass	
			808	813	-57.87	-13	Pass	
			792.95	798.05	19.00	19	Pass	
			790.5	792.95	-55.34	-6	Pass	
				778	783	-57.82	-13	Pass
				798.05	800.5	-17.39	-6	Pass
				783	790.5	-57.64	-16	Pass
778				785.5	-46.58	-29.47	Pass	
803				808	-57.14	-13	Pass	
795.5				803	-47.39	-29.47	Pass	
Outer_Full	773		778	-57.03	-13	Pass		
	787.95		793.05	5.53	5.53	Pass		
	793.05		795.5	-27.31	-19.47	Pass		
	785.5		787.95	-28.26	-19.47	Pass		
	787.95		793.05	17.69	17.69	Pass		
	785.5		787.95	-19.56	-7.31	Pass		
Edge_1RB_Left	778	785.5	-54.41	-17.31	Pass			
	793.05	795.5	-56.38	-7.31	Pass			
	795.5	803	-57.68	-17.31	Pass			
	803	808	-57.79	-13	Pass			
	773	778	-57.92	-13	Pass			
	Edge_1RB_Right	795.5	803	-54.46	-16.93	Pass		
793.05		795.5	-17.28	-6.93	Pass			
803		808	-57.92	-13	Pass			
785.5		787.95	-56.58	-6.93	Pass			
787.95		793.05	18.07	18.07	Pass			
773		778	-57.92	-13	Pass			

	793	Outer_Full	778	785.5	-57.53	-16.93	Pass
			788	790.45	-25.33	-19.57	Pass
			795.55	798	-24.77	-19.57	Pass
			790.45	795.55	5.43	5.43	Pass
			805.5	810.5	-57.88	-13	Pass
			775.5	780.5	-57.41	-13	Pass
		Edge_1RB_Left	798	805.5	-46.70	-29.57	Pass
			780.5	788	-46.27	-29.57	Pass
			790.45	795.55	18.16	18.16	Pass
			798	805.5	-57.67	-16.84	Pass
			780.5	788	-57.25	-16.84	Pass
			775.5	780.5	-57.84	-13	Pass
			805.5	810.5	-57.89	-13	Pass
			788	790.45	-20.12	-6.84	Pass
			795.55	798	-56.70	-6.84	Pass
		Edge_1RB_Right	788	790.45	-56.32	-7.29	Pass
			795.55	798	-18.29	-7.29	Pass
			805.5	810.5	-58.03	-13	Pass
			780.5	788	-57.67	-17.29	Pass
			798	805.5	-57.19	-17.29	Pass
			775.5	780.5	-57.82	-13	Pass
	795.5	Outer_Full	790.45	795.55	17.71	17.71	Pass
			790.5	792.95	-24.90	-19.52	Pass
			792.95	798.05	5.48	5.48	Pass
			798.05	800.5	-27.10	-19.52	Pass
			800.5	808	-44.47	-29.52	Pass
			808	813	-57.87	-13	Pass
		Edge_1RB_Left	783	790.5	-46.32	-29.52	Pass
			778	783	-56.71	-13	Pass
			808	813	-57.90	-13	Pass
			783	790.5	-54.92	-16.72	Pass
			792.95	798.05	18.28	18.28	Pass
			798.05	800.5	-57.68	-6.72	Pass
		Edge_1RB_Right	778	783	-57.54	-13	Pass
			790.5	792.95	-21.51	-6.72	Pass
			800.5	808	-57.69	-16.72	Pass
			792.95	798.05	18.20	18.2	Pass
			798.05	800.5	-18.38	-6.8	Pass
			800.5	808	-53.38	-16.8	Pass
DFT-s-OFDM 64 QAM	790.5	Outer_Full	790.5	792.95	-55.76	-6.8	Pass
			783	790.5	-57.75	-16.8	Pass
			778	783	-57.44	-13	Pass
			808	813	-58.05	-13	Pass
			795.5	803	-48.25	-29.64	Pass
			803	808	-57.36	-13	Pass
		Edge_1RB_Left	773	778	-56.99	-13	Pass
			778	785.5	-47.27	-29.64	Pass
			785.5	787.95	-28.48	-19.64	Pass
			793.05	795.5	-26.70	-19.64	Pass
		Edge_1RB_Right	787.95	793.05	5.36	5.36	Pass
			803	808	-57.90	-13	Pass
			773	778	-58.07	-13	Pass
			795.5	803	-57.73	-17.71	Pass

			787.95	793.05	17.29	17.29	Pass
			778	785.5	-55.40	-17.71	Pass
			793.05	795.5	-56.78	-7.71	Pass
			785.5	787.95	-20.62	-7.71	Pass
		Edge_1RB_Right	773	778	-57.78	-13	Pass
			795.5	803	-55.78	-17.5	Pass
			803	808	-57.92	-13	Pass
			778	785.5	-57.54	-17.5	Pass
			793.05	795.5	-17.11	-7.5	Pass
			787.95	793.05	17.50	17.5	Pass
			785.5	787.95	-56.72	-7.5	Pass
			780.5	788	-46.13	-30.05	Pass
		Outer_Full	790.45	795.55	4.95	4.95	Pass
			788	790.45	-29.29	-20.05	Pass
			795.55	798	-29.24	-20.05	Pass
			805.5	810.5	-58.03	-13	Pass
			775.5	780.5	-57.40	-13	Pass
			798	805.5	-45.87	-30.05	Pass
		Edge_1RB_Left	805.5	810.5	-58.00	-13	Pass
			775.5	780.5	-57.92	-13	Pass
			790.45	795.55	17.67	17.67	Pass
			795.55	798	-56.99	-7.33	Pass
			780.5	788	-56.49	-17.33	Pass
			788	790.45	-19.26	-7.33	Pass
			798	805.5	-57.68	-17.33	Pass
			790.45	795.55	17.82	17.82	Pass
		Edge_1RB_Right	780.5	788	-57.80	-17.18	Pass
			805.5	810.5	-58.03	-13	Pass
			775.5	780.5	-58.02	-13	Pass
			798	805.5	-56.08	-17.18	Pass
			795.55	798	-20.13	-7.18	Pass
			788	790.45	-57.42	-7.18	Pass
		Outer_Full	778	783	-56.81	-13	Pass
			798.05	800.5	-26.58	-19.4	Pass
			808	813	-57.68	-13	Pass
			800.5	808	-43.33	-29.4	Pass
			792.95	798.05	5.60	5.6	Pass
			783	790.5	-46.07	-29.4	Pass
			790.5	792.95	-25.13	-19.4	Pass
			790.5	792.95	-19.83	-7.74	Pass
		Edge_1RB_Left	808	813	-57.85	-13	Pass
			798.05	800.5	-57.15	-7.74	Pass
			792.95	798.05	17.26	17.26	Pass
			800.5	808	-57.68	-17.74	Pass
			783	790.5	-54.76	-17.74	Pass
			778	783	-57.95	-13	Pass
			783	790.5	-57.78	-17.42	Pass
			792.95	798.05	17.58	17.58	Pass
		Edge_1RB_Right	790.5	792.95	-56.91	-7.42	Pass
			808	813	-57.68	-13	Pass
			778	783	-57.85	-13	Pass
			798.05	800.5	-17.37	-7.42	Pass
			800.5	808	-56.39	-17.42	Pass

DFT-s-OFDM 256 QAM	790.5	Outer_Full	785.5	787.95	-30.93	-21.99	Pass
			795.5	803	-48.40	-31.99	Pass
			773	778	-57.91	-13	Pass
			793.05	795.5	-27.31	-21.99	Pass
			787.95	793.05	3.01	3.01	Pass
			803	808	-57.57	-13	Pass
			778	785.5	-46.88	-31.99	Pass
		Edge_1RB_Left	773	778	-57.82	-13	Pass
			787.95	793.05	15.41	15.41	Pass
			793.05	795.5	-56.49	-9.59	Pass
			803	808	-57.75	-13	Pass
			785.5	787.95	-24.37	-9.59	Pass
			778	785.5	-55.74	-19.59	Pass
			795.5	803	-57.65	-19.59	Pass
		Edge_1RB_Right	785.5	787.95	-56.81	-9.33	Pass
			787.95	793.05	15.67	15.67	Pass
			803	808	-57.75	-13	Pass
			795.5	803	-55.95	-19.33	Pass
			778	785.5	-57.71	-19.33	Pass
			793.05	795.5	-20.74	-9.33	Pass
			773	778	-57.89	-13	Pass
	793	Outer_Full	775.5	780.5	-57.82	-13	Pass
			798	805.5	-48.00	-32.08	Pass
			795.55	798	-29.67	-22.08	Pass
			788	790.45	-26.46	-22.08	Pass
			805.5	810.5	-57.77	-13	Pass
			780.5	788	-48.44	-32.08	Pass
			790.45	795.55	2.92	2.92	Pass
		Edge_1RB_Left	788	790.45	-23.21	-9.37	Pass
			775.5	780.5	-57.81	-13	Pass
			798	805.5	-57.91	-19.37	Pass
			790.45	795.55	15.63	15.63	Pass
			805.5	810.5	-57.92	-13	Pass
			780.5	788	-56.94	-19.37	Pass
			795.55	798	-56.96	-9.37	Pass
		Edge_1RB_Right	780.5	788	-57.96	-19.74	Pass
			775.5	780.5	-57.46	-13	Pass
			798	805.5	-55.98	-19.74	Pass
			790.45	795.55	15.26	15.26	Pass
			795.55	798	-19.52	-9.74	Pass
			788	790.45	-57.18	-9.74	Pass
	795.5	Outer_Full	805.5	810.5	-57.88	-13	Pass
			800.5	808	-46.13	-31.67	Pass
			783	790.5	-47.01	-31.67	Pass
			790.5	792.95	-29.44	-21.67	Pass
			778	783	-57.82	-13	Pass
			798.05	800.5	-28.41	-21.67	Pass
			792.95	798.05	3.33	3.33	Pass
		Edge_1RB_Left	808	813	-57.90	-13	Pass
			783	790.5	-52.52	-28.73	Pass
			798.05	800.5	-40.09	-18.73	Pass
			778	783	-57.85	-13	Pass
			790.5	792.95	-24.54	-18.73	Pass

			808	813	-58.00	-13	Pass
			800.5	808	-51.96	-28.73	Pass
			792.95	798.05	6.27	6.27	Pass
		Edge_1RB_Right	790.5	792.95	-56.78	-9.59	Pass
			783	790.5	-57.44	-19.59	Pass
			808	813	-58.12	-13	Pass
			798.05	800.5	-21.94	-9.59	Pass
			800.5	808	-53.65	-19.59	Pass
			792.95	798.05	15.41	15.41	Pass
			778	783	-57.58	-13	Pass
CP-OFDM QPSK	790.5	Outer_Full	787.95	793.05	3.96	3.96	Pass
			803	808	-57.53	-13	Pass
			785.5	787.95	-27.21	-21.04	Pass
			795.5	803	-46.01	-31.04	Pass
			773	778	-57.18	-13	Pass
			793.05	795.5	-25.16	-21.04	Pass
			778	785.5	-46.24	-31.04	Pass
		Edge_1RB_Left	785.5	787.95	-19.49	-7.78	Pass
			778	785.5	-55.34	-17.78	Pass
			773	778	-57.48	-13	Pass
			793.05	795.5	-54.96	-7.78	Pass
			787.95	793.05	17.22	17.22	Pass
			795.5	803	-57.25	-17.78	Pass
			803	808	-57.90	-13	Pass
		Edge_1RB_Right	773	778	-57.89	-13	Pass
			803	808	-57.79	-13	Pass
			785.5	787.95	-56.68	-8.11	Pass
			778	785.5	-58.02	-18.11	Pass
			793.05	795.5	-18.03	-8.11	Pass
			795.5	803	-56.20	-18.11	Pass
			787.95	793.05	16.89	16.89	Pass
	793	Outer_Full	788	790.45	-26.92	-20.85	Pass
			790.45	795.55	4.15	4.15	Pass
			805.5	810.5	-57.34	-13	Pass
			798	805.5	-45.32	-30.85	Pass
			780.5	788	-45.54	-30.85	Pass
			775.5	780.5	-57.19	-13	Pass
			795.55	798	-28.97	-20.85	Pass
		Edge_1RB_Left	780.5	788	-57.03	-18.06	Pass
			790.45	795.55	16.94	16.94	Pass
			798	805.5	-57.53	-18.06	Pass
			775.5	780.5	-57.62	-13	Pass
			795.55	798	-56.14	-8.06	Pass
			788	790.45	-20.20	-8.06	Pass
			805.5	810.5	-57.86	-13	Pass
		Edge_1RB_Right	775.5	780.5	-58.00	-13	Pass
			780.5	788	-57.88	-17.99	Pass
			788	790.45	-55.52	-7.99	Pass
			798	805.5	-53.91	-17.99	Pass
			805.5	810.5	-57.93	-13	Pass
			795.55	798	-19.05	-7.99	Pass
			790.45	795.55	17.01	17.01	Pass
	795.5	Outer_Full	808	813	-58.07	-13	Pass

				800.5	808	-44.37	-30.34	Pass
				778	783	-57.00	-13	Pass
				792.95	798.05	4.66	4.66	Pass
				798.05	800.5	-26.64	-20.34	Pass
				783	790.5	-44.97	-30.34	Pass
				790.5	792.95	-24.38	-20.34	Pass
			Edge_1RB_Left	798.05	800.5	-56.91	-8.34	Pass
				790.5	792.95	-21.33	-8.34	Pass
				778	783	-57.82	-13	Pass
				783	790.5	-52.61	-18.34	Pass
				800.5	808	-57.79	-18.34	Pass
				792.95	798.05	16.66	16.66	Pass
			Edge_1RB_Right	808	813	-58.04	-13	Pass
				798.05	800.5	-20.39	-7.67	Pass
				792.95	798.05	17.33	17.33	Pass
				808	813	-58.08	-13	Pass
				800.5	808	-56.03	-17.67	Pass
				790.5	792.95	-53.93	-7.67	Pass
CP-OFDM 16 QAM			Outer_Full	778	790.5	-57.53	-17.67	Pass
				778	783	-57.87	-13	Pass
				785.5	787.95	-27.19	-20.91	Pass
				795.5	803	-46.30	-30.91	Pass
				793.05	795.5	-27.31	-20.91	Pass
				778	785.5	-47.09	-30.91	Pass
		Edge_1RB_Left	787.95	793.05	4.09	4.09	Pass	
			773	778	-57.27	-13	Pass	
			803	808	-57.06	-13	Pass	
			787.95	793.05	16.31	16.31	Pass	
			773	778	-57.88	-13	Pass	
			793.05	795.5	-56.19	-8.69	Pass	
		Edge_1RB_Right	778	785.5	-55.64	-18.69	Pass	
			803	808	-57.79	-13	Pass	
			795.5	803	-57.69	-18.69	Pass	
			785.5	787.95	-20.42	-8.69	Pass	
			785.5	787.95	-56.99	-7.98	Pass	
			793.05	795.5	-16.87	-7.98	Pass	
	790.5		Outer_Full	773	778	-58.05	-13	Pass
				778	785.5	-57.60	-17.98	Pass
				803	808	-57.54	-13	Pass
				795.5	803	-54.10	-17.98	Pass
				787.95	793.05	17.02	17.02	Pass
				798	805.5	-45.51	-30.93	Pass
		Edge_1RB_Left	805.5	810.5	-57.87	-13	Pass	
			788	790.45	-28.61	-20.93	Pass	
			775.5	780.5	-57.72	-13	Pass	
			790.45	795.55	4.07	4.07	Pass	
			780.5	788	-44.79	-30.93	Pass	
			795.55	798	-26.94	-20.93	Pass	
	793		Outer_Full	780.5	788	-55.41	-17.5	Pass
				805.5	810.5	-57.84	-13	Pass
				798	805.5	-57.70	-17.5	Pass
				795.55	798	-56.69	-7.5	Pass
				788	790.45	-21.85	-7.5	Pass
		Edge_1RB_Left						