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 NTNV										
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	Outer_Full	23.06	/	/	21.11	/	/	<=34.77	Pass
		Inner_Full	23.67	/	/	21.72	/	/	<=34.77	Pass
		Inner_1RB_Left	23.61	/	/	21.66	/	/	<=34.77	Pass
		Inner_1RB_Right	23.72	/	/	21.77	/	/	<=34.77	Pass
	793	Outer_Full	23.11	/	/	21.16	/	/	<=34.77	Pass
		Inner_Full	23.70	/	/	21.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.73	/	/	21.78	/	/	<=34.77	Pass
		Inner_1RB_Right	23.65	/	/	21.70	/	/	<=34.77	Pass
	795.5	Outer_Full	23.20	/	/	21.25	/	/	<=34.77	Pass
		Inner_Full	23.67	/	/	21.72	/	/	<=34.77	Pass
		Inner_1RB_Left	23.76	/	/	21.81	/	/	<=34.77	Pass
		Inner_1RB_Right	23.71	/	/	21.76	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	790.5	Outer_Full	22.56	/	/	20.61	/	/	<=34.77	Pass
		Inner_Full	23.62	/	/	21.67	/	/	<=34.77	Pass
		Inner_1RB_Left	23.55	/	/	21.60	/	/	<=34.77	Pass
		Inner_1RB_Right	23.63	/	/	21.68	/	/	<=34.77	Pass
	793	Outer_Full	22.59	/	/	20.64	/	/	<=34.77	Pass
		Inner_Full	23.70	/	/	21.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.61	/	/	21.66	/	/	<=34.77	Pass
		Inner_1RB_Right	23.53	/	/	21.58	/	/	<=34.77	Pass
	795.5	Outer_Full	22.70	/	/	20.75	/	/	<=34.77	Pass
		Inner_Full	23.63	/	/	21.68	/	/	<=34.77	Pass
		Inner_1RB_Left	23.65	/	/	21.70	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	21.65	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	790.5	Outer_Full	21.62	/	/	19.67	/	/	<=34.77	Pass
		Inner_Full	22.68	/	/	20.73	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	20.41	/	/	<=34.77	Pass
		Inner_1RB_Right	22.37	/	/	20.42	/	/	<=34.77	Pass
	793	Outer_Full	21.52	/	/	19.57	/	/	<=34.77	Pass
		Inner_Full	22.71	/	/	20.76	/	/	<=34.77	Pass
		Inner_1RB_Left	22.35	/	/	20.40	/	/	<=34.77	Pass
		Inner_1RB_Right	22.41	/	/	20.46	/	/	<=34.77	Pass
	795.5	Outer_Full	21.61	/	/	19.66	/	/	<=34.77	Pass
		Inner_Full	22.72	/	/	20.77	/	/	<=34.77	Pass
		Inner_1RB_Left	22.47	/	/	20.52	/	/	<=34.77	Pass
		Inner_1RB_Right	22.47	/	/	20.52	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	790.5	Outer_Full	21.01	/	/	19.06	/	/	<=34.77	Pass
		Inner_Full	21.05	/	/	19.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.88	/	/	18.93	/	/	<=34.77	Pass
		Inner_1RB_Right	20.93	/	/	18.98	/	/	<=34.77	Pass
	793	Outer_Full	21.08	/	/	19.13	/	/	<=34.77	Pass
		Inner_Full	21.05	/	/	19.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.93	/	/	18.98	/	/	<=34.77	Pass
		Inner_1RB_Right	20.94	/	/	18.99	/	/	<=34.77	Pass
	795.5	Outer_Full	21.08	/	/	19.13	/	/	<=34.77	Pass
		Inner_Full	21.03	/	/	19.08	/	/	<=34.77	Pass
		Inner_1RB_Left	20.93	/	/	18.98	/	/	<=34.77	Pass
		Inner_1RB_Right	21.04	/	/	19.09	/	/	<=34.77	Pass
DFT-s-OFDM 256	790.5	Outer_Full	19.16	/	/	17.21	/	/	<=34.77	Pass

QAM		Inner_Full	19.04	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	19.35	/	/	17.40	/	/	<=34.77	Pass
		Inner_1RB_Right	19.45	/	/	17.50	/	/	<=34.77	Pass
	793	Outer_Full	19.08	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	19.08	/	/	17.13	/	/	<=34.77	Pass
		Inner_1RB_Left	19.48	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	19.35	/	/	17.40	/	/	<=34.77	Pass
	795.5	Outer_Full	19.10	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	19.08	/	/	17.13	/	/	<=34.77	Pass
		Inner_1RB_Left	19.40	/	/	17.45	/	/	<=34.77	Pass
		Inner_1RB_Right	19.47	/	/	17.52	/	/	<=34.77	Pass
CP-OFDM QPSK	790.5	Outer_Full	20.54	/	/	18.59	/	/	<=34.77	Pass
		Inner_Full	22.13	/	/	20.18	/	/	<=34.77	Pass
		Inner_1RB_Left	22.07	/	/	20.12	/	/	<=34.77	Pass
		Inner_1RB_Right	22.06	/	/	20.11	/	/	<=34.77	Pass
	793	Outer_Full	20.55	/	/	18.60	/	/	<=34.77	Pass
		Inner_Full	22.19	/	/	20.24	/	/	<=34.77	Pass
		Inner_1RB_Left	22.12	/	/	20.17	/	/	<=34.77	Pass
		Inner_1RB_Right	22.20	/	/	20.25	/	/	<=34.77	Pass
	795.5	Outer_Full	20.56	/	/	18.61	/	/	<=34.77	Pass
		Inner_Full	22.20	/	/	20.25	/	/	<=34.77	Pass
		Inner_1RB_Left	22.10	/	/	20.15	/	/	<=34.77	Pass
		Inner_1RB_Right	22.24	/	/	20.29	/	/	<=34.77	Pass
CP-OFDM 16 QAM	790.5	Outer_Full	20.61	/	/	18.66	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	19.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.66	/	/	19.71	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	19.62	/	/	<=34.77	Pass
	793	Outer_Full	20.56	/	/	18.61	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	19.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.29	/	/	19.34	/	/	<=34.77	Pass
		Inner_1RB_Right	21.27	/	/	19.32	/	/	<=34.77	Pass
	795.5	Outer_Full	20.57	/	/	18.62	/	/	<=34.77	Pass
		Inner_Full	21.81	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Left	21.25	/	/	19.30	/	/	<=34.77	Pass
		Inner_1RB_Right	21.22	/	/	19.27	/	/	<=34.77	Pass
CP-OFDM 64 QAM	790.5	Outer_Full	20.03	/	/	18.08	/	/	<=34.77	Pass
		Inner_Full	20.18	/	/	18.23	/	/	<=34.77	Pass
		Inner_1RB_Left	20.04	/	/	18.09	/	/	<=34.77	Pass
		Inner_1RB_Right	20.02	/	/	18.07	/	/	<=34.77	Pass
	793	Outer_Full	19.99	/	/	18.04	/	/	<=34.77	Pass
		Inner_Full	20.20	/	/	18.25	/	/	<=34.77	Pass
		Inner_1RB_Left	19.93	/	/	17.98	/	/	<=34.77	Pass
		Inner_1RB_Right	20.12	/	/	18.17	/	/	<=34.77	Pass
	795.5	Outer_Full	20.08	/	/	18.13	/	/	<=34.77	Pass
		Inner_Full	20.20	/	/	18.25	/	/	<=34.77	Pass
		Inner_1RB_Left	20.14	/	/	18.19	/	/	<=34.77	Pass
		Inner_1RB_Right	20.08	/	/	18.13	/	/	<=34.77	Pass
CP-OFDM 256 QAM	790.5	Outer_Full	17.23	/	/	15.28	/	/	<=34.77	Pass
		Inner_Full	17.05	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	17.55	/	/	15.60	/	/	<=34.77	Pass
		Inner_1RB_Right	17.54	/	/	15.59	/	/	<=34.77	Pass
	793	Outer_Full	17.24	/	/	15.29	/	/	<=34.77	Pass
		Inner_Full	17.05	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	17.51	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Right	17.49	/	/	15.54	/	/	<=34.77	Pass
	795.5	Outer_Full	17.27	/	/	15.32	/	/	<=34.77	Pass
		Inner_Full	17.17	/	/	15.22	/	/	<=34.77	Pass
		Inner_1RB_Left	17.60	/	/	15.65	/	/	<=34.77	Pass
		Inner_1RB_Right	17.51	/	/	15.56	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: 0.20dBi;
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	23.08	/	/	21.13	/	/	<=34.77	Pass
		Inner_Full	23.61	/	/	21.66	/	/	<=34.77	Pass
		Inner_1RB_Left	23.61	/	/	21.66	/	/	<=34.77	Pass
		Inner_1RB_Right	23.82	/	/	21.87	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	793	Outer_Full	22.62	/	/	20.67	/	/	<=34.77	Pass
		Inner_Full	23.62	/	/	21.67	/	/	<=34.77	Pass
		Inner_1RB_Left	23.68	/	/	21.73	/	/	<=34.77	Pass
		Inner_1RB_Right	23.67	/	/	21.72	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	21.56	/	/	19.61	/	/	<=34.77	Pass
		Inner_Full	22.60	/	/	20.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	20.41	/	/	<=34.77	Pass
		Inner_1RB_Right	22.44	/	/	20.49	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	21.18	/	/	19.23	/	/	<=34.77	Pass
		Inner_Full	21.08	/	/	19.13	/	/	<=34.77	Pass
		Inner_1RB_Left	20.98	/	/	19.03	/	/	<=34.77	Pass
		Inner_1RB_Right	21.03	/	/	19.08	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	18.99	/	/	17.04	/	/	<=34.77	Pass
		Inner_Full	19.18	/	/	17.23	/	/	<=34.77	Pass
		Inner_1RB_Left	19.43	/	/	17.48	/	/	<=34.77	Pass
		Inner_1RB_Right	19.47	/	/	17.52	/	/	<=34.77	Pass
CP-OFDM QPSK	793	Outer_Full	20.54	/	/	18.59	/	/	<=34.77	Pass
		Inner_Full	22.10	/	/	20.15	/	/	<=34.77	Pass
		Inner_1RB_Left	22.14	/	/	20.19	/	/	<=34.77	Pass
		Inner_1RB_Right	22.16	/	/	20.21	/	/	<=34.77	Pass
CP-OFDM 16 QAM	793	Outer_Full	20.63	/	/	18.68	/	/	<=34.77	Pass
		Inner_Full	21.73	/	/	19.78	/	/	<=34.77	Pass
		Inner_1RB_Left	21.24	/	/	19.29	/	/	<=34.77	Pass
		Inner_1RB_Right	21.24	/	/	19.29	/	/	<=34.77	Pass
CP-OFDM 64 QAM	793	Outer_Full	20.07	/	/	18.12	/	/	<=34.77	Pass
		Inner_Full	20.13	/	/	18.18	/	/	<=34.77	Pass
		Inner_1RB_Left	19.97	/	/	18.02	/	/	<=34.77	Pass
		Inner_1RB_Right	20.21	/	/	18.26	/	/	<=34.77	Pass
CP-OFDM 256 QAM	793	Outer_Full	17.15	/	/	15.20	/	/	<=34.77	Pass
		Inner_Full	17.18	/	/	15.23	/	/	<=34.77	Pass
		Inner_1RB_Left	17.53	/	/	15.58	/	/	<=34.77	Pass
		Inner_1RB_Right	17.66	/	/	15.71	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: 0.20dBi;
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	RB	Temp.	Volt.	Freq. Error	Freq. vs. rated (ppm)	Verdict

	(MHz)	Allocation	(°C)		(Hz)	Result	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	20	LV	-3.60	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0063	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	793	Outer_Full	20	LV	-0.40	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	0.50	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	0.50	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-0.70	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0016	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	790.5	Outer_Full	4.55	4.98	/	Pass
	793	Outer_Full	4.56	4.99	/	Pass
	795.5	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM QPSK	790.5	Outer_Full	4.51	4.97	/	Pass
	793	Outer_Full	4.51	4.99	/	Pass
	795.5	Outer_Full	4.50	4.96	/	Pass
DFT-s-OFDM 16 QAM	790.5	Outer_Full	4.52	4.98	/	Pass
	793	Outer_Full	4.52	4.99	/	Pass
	795.5	Outer_Full	4.51	4.97	/	Pass
DFT-s-OFDM 64 QAM	790.5	Outer_Full	4.54	5.03	/	Pass
	793	Outer_Full	4.53	5.00	/	Pass
	795.5	Outer_Full	4.52	4.99	/	Pass
DFT-s-OFDM 256 QAM	790.5	Outer_Full	4.54	5.01	/	Pass
	793	Outer_Full	4.54	5.04	/	Pass
	795.5	Outer_Full	4.55	4.97	/	Pass
CP-OFDM QPSK	790.5	Outer_Full	4.53	4.99	/	Pass
	793	Outer_Full	4.52	5.00	/	Pass
	795.5	Outer_Full	4.54	4.96	/	Pass
CP-OFDM 16 QAM	790.5	Outer_Full	4.53	5.01	/	Pass
	793	Outer_Full	4.52	4.98	/	Pass
	795.5	Outer_Full	4.52	4.97	/	Pass
CP-OFDM 64 QAM	790.5	Outer_Full	4.55	5.01	/	Pass
	793	Outer_Full	4.55	5.00	/	Pass

	795.5	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 256 QAM	790.5	Outer_Full	4.53	5.02	/	Pass
	793	Outer_Full	4.51	4.95	/	Pass
	795.5	Outer_Full	4.53	4.98	/	Pass

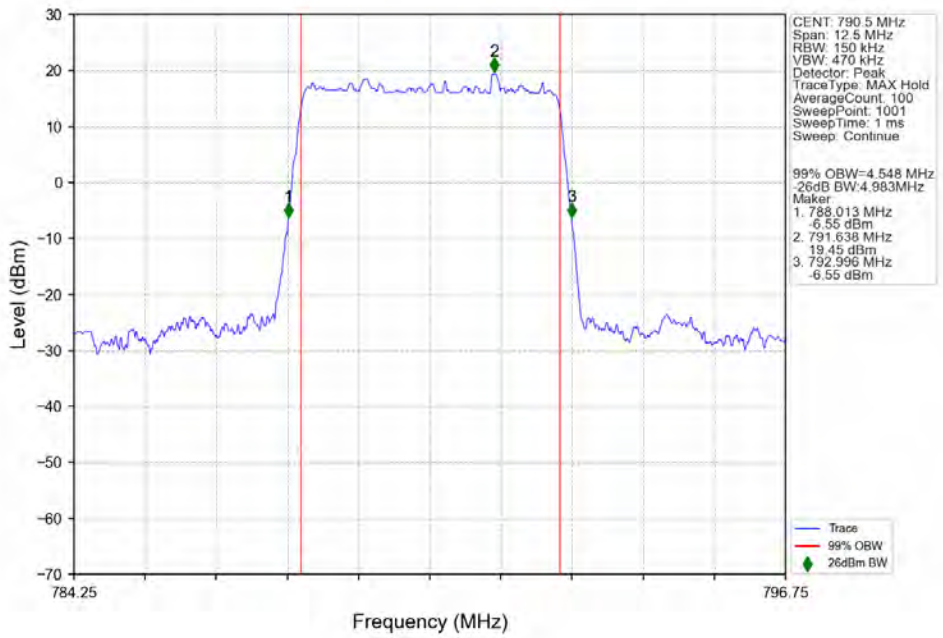
3.1.2 15k_SISO_10MHz_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	9.09	9.71	/	Pass
DFT-s-OFDM QPSK	793	Outer_Full	9.03	9.67	/	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	9.08	9.73	/	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	9.04	9.72	/	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	9.05	9.75	/	Pass
CP-OFDM QPSK	793	Outer_Full	9.39	10.11	/	Pass
CP-OFDM 16 QAM	793	Outer_Full	9.39	10.08	/	Pass
CP-OFDM 64 QAM	793	Outer_Full	9.36	10.06	/	Pass
CP-OFDM 256 QAM	793	Outer_Full	9.38	10.10	/	Pass

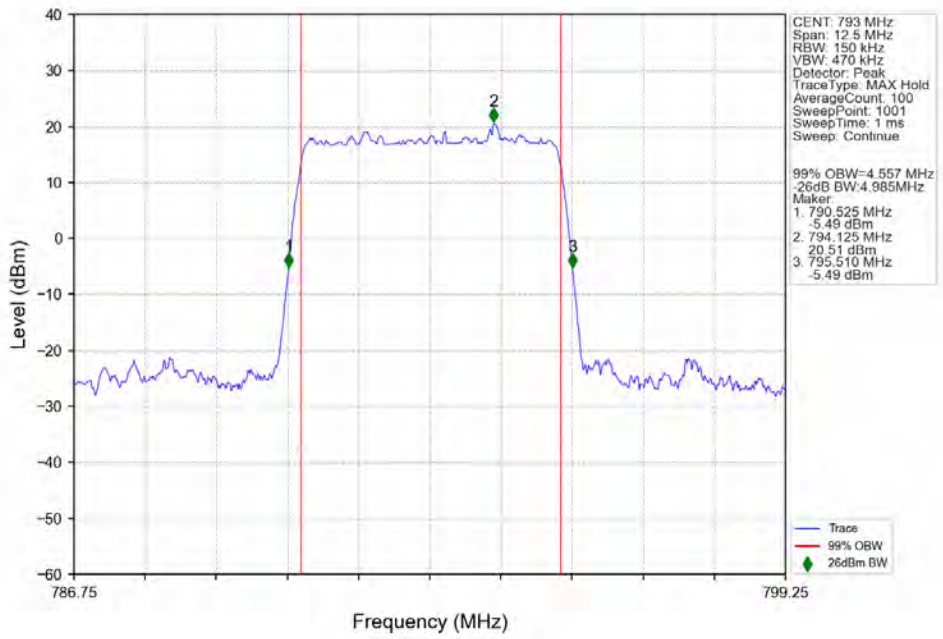
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

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_Outer_Full_Ant1



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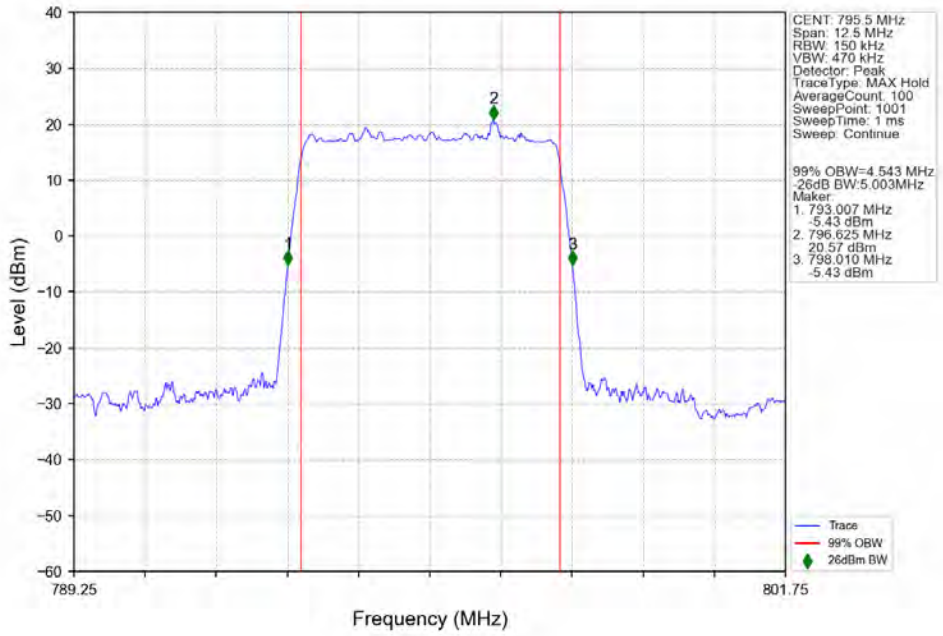

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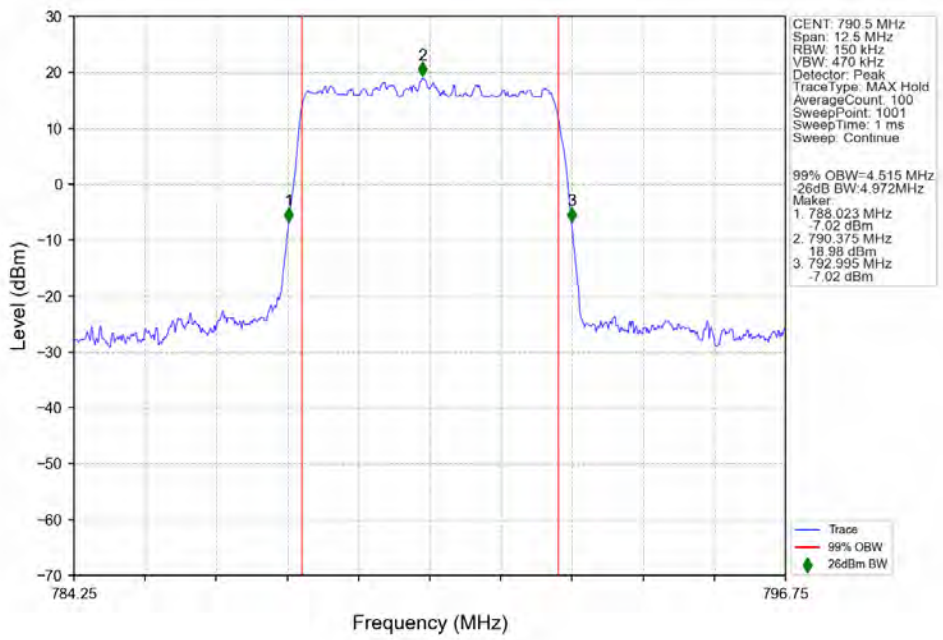

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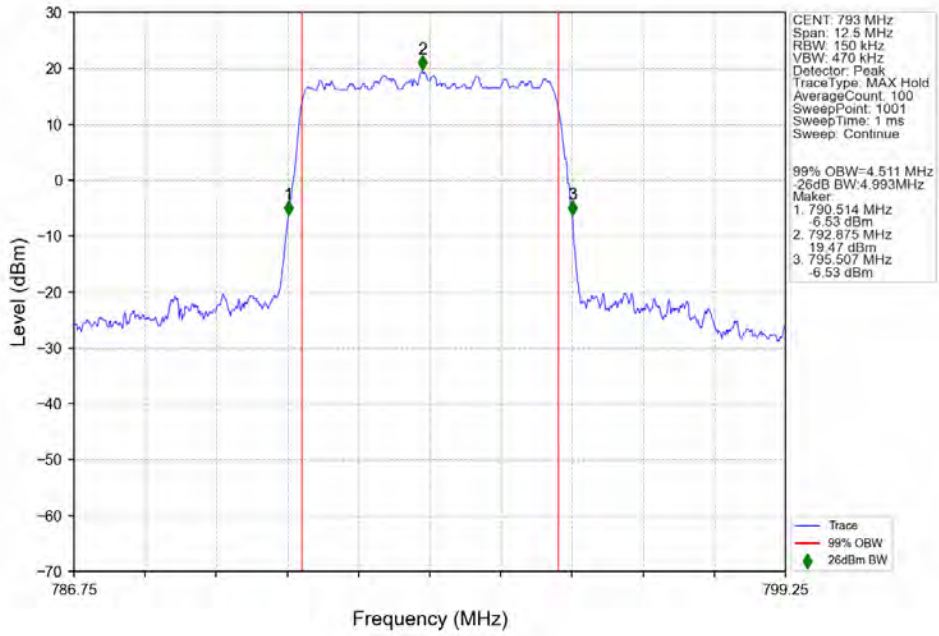
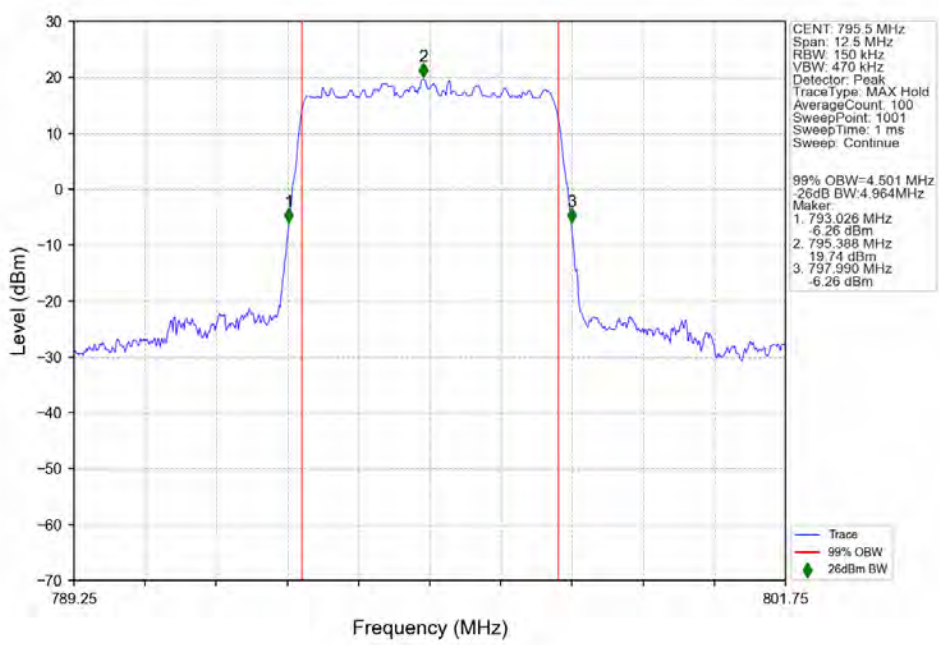
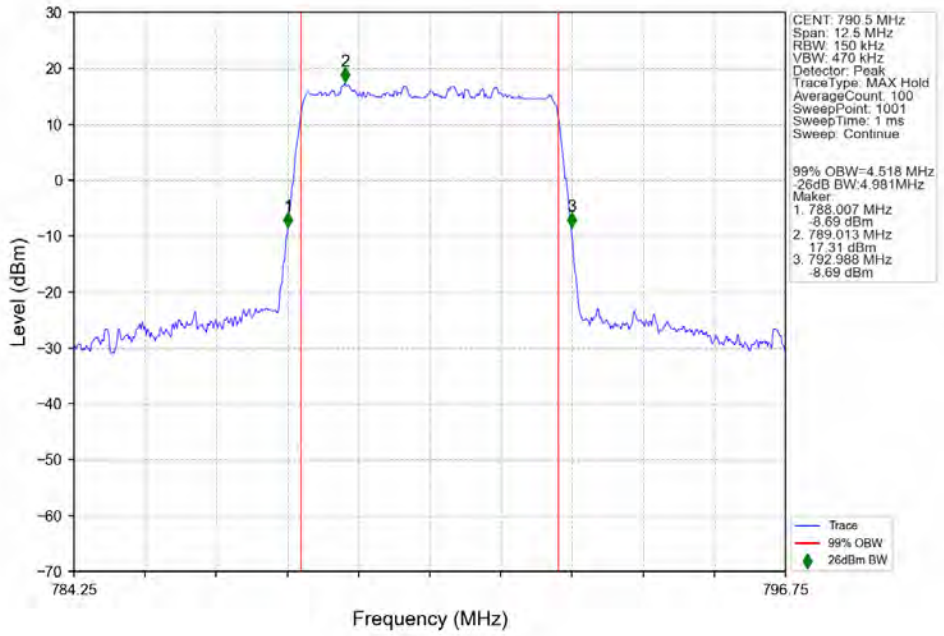


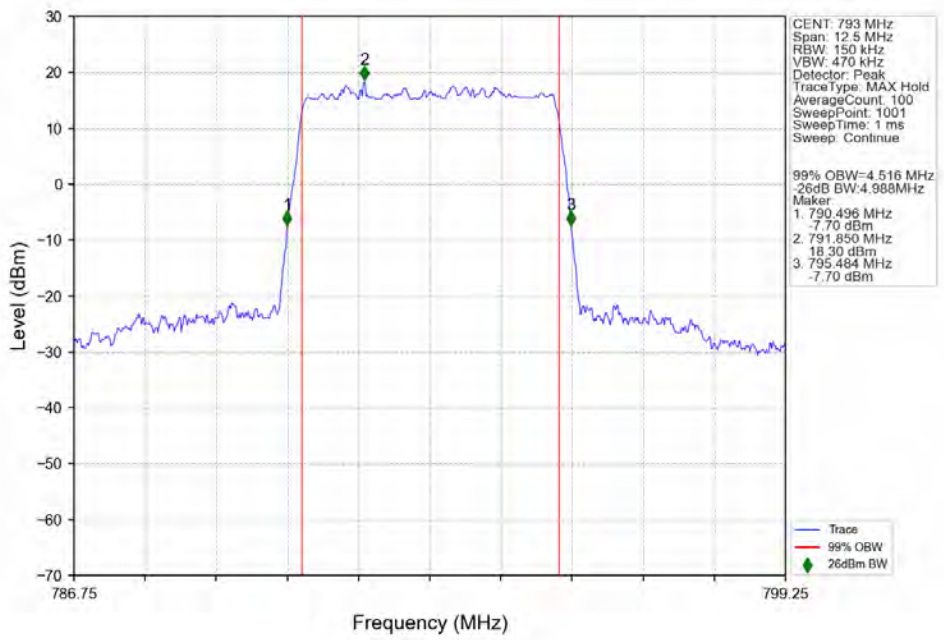
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



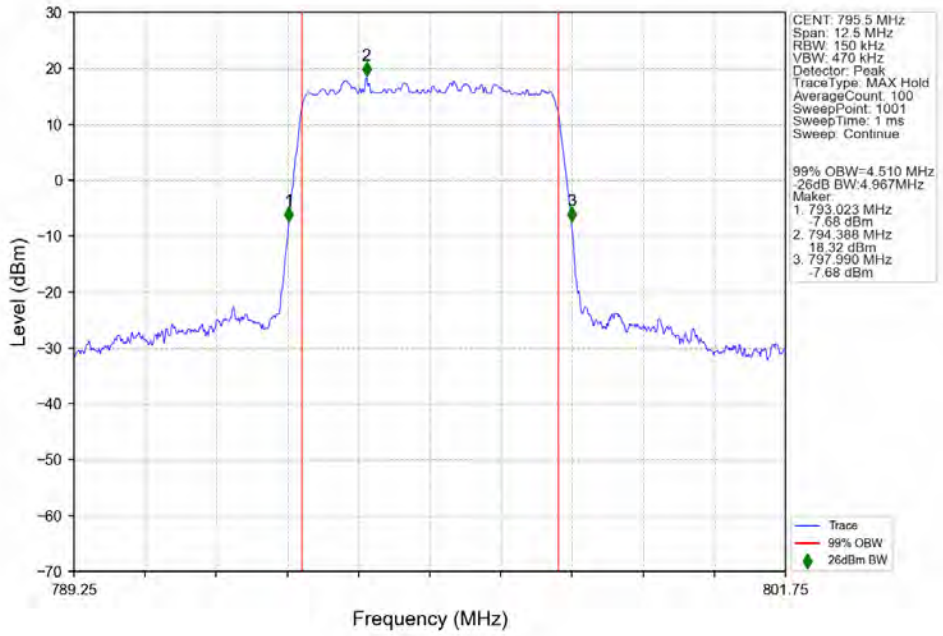
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_790.5MHz_Outer_Full_Ant1



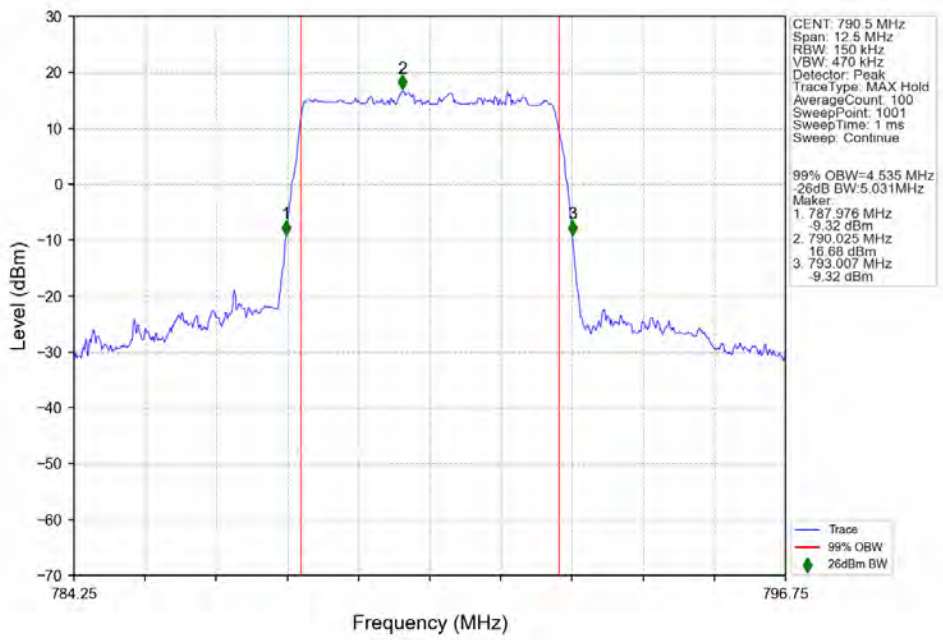
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_793MHz_Outer_Full_Ant1



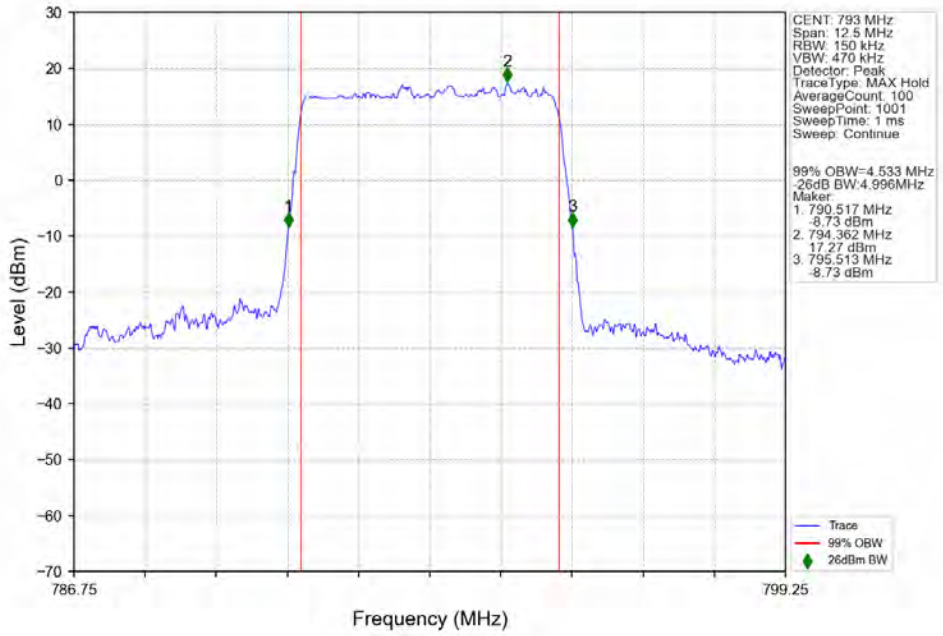
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_795.5MHz_Outer_Full_Ant1



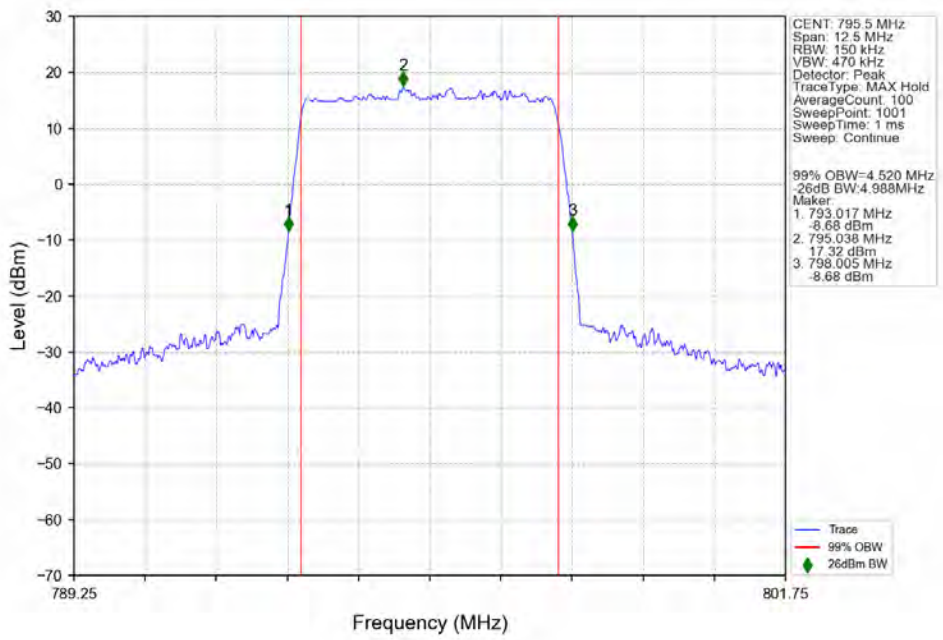
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_790.5MHz_Outer_Full_Ant1



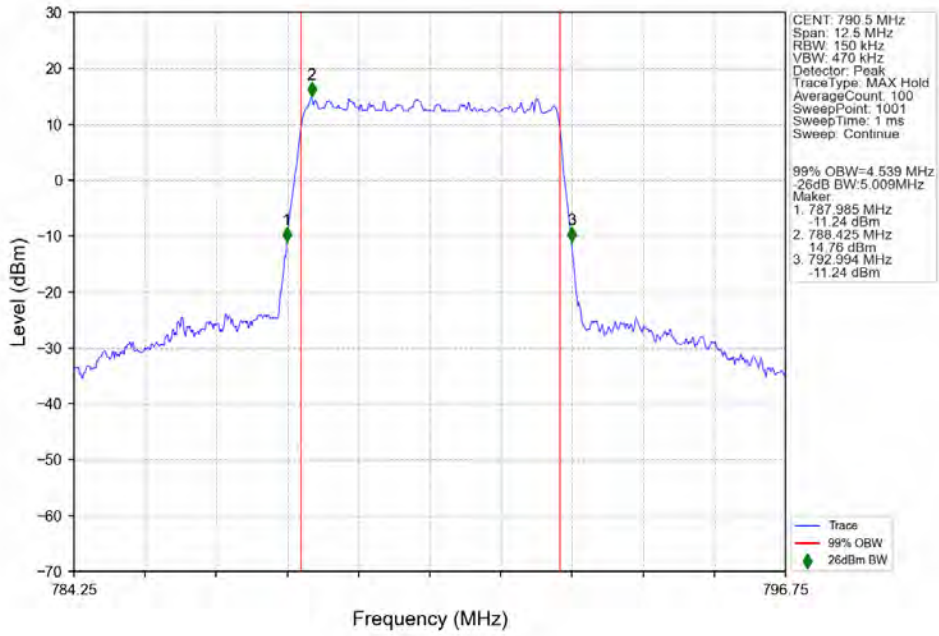
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_793MHz_Outer_Full_Ant1



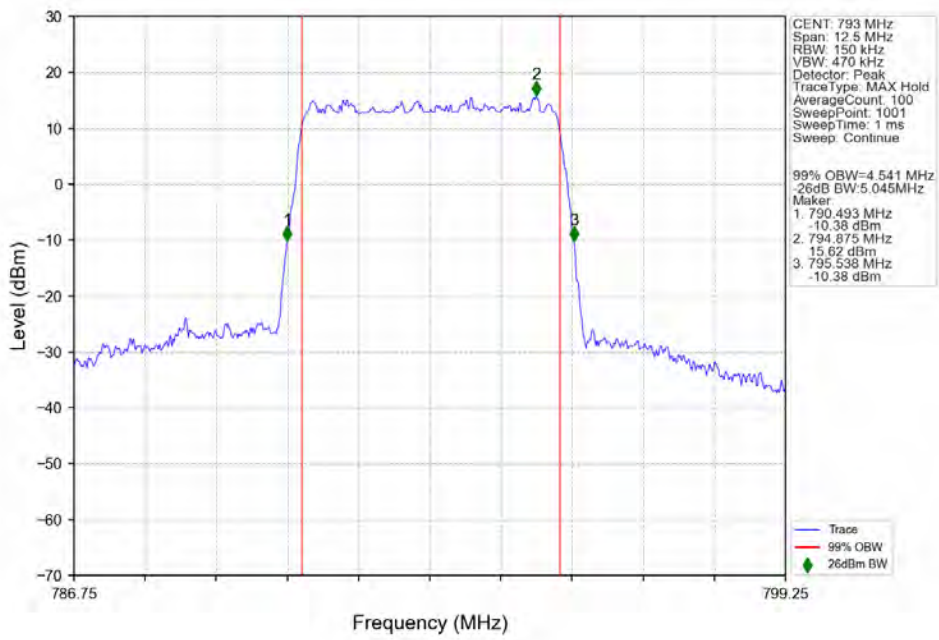
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_795.5MHz_Outer_Full_Ant1



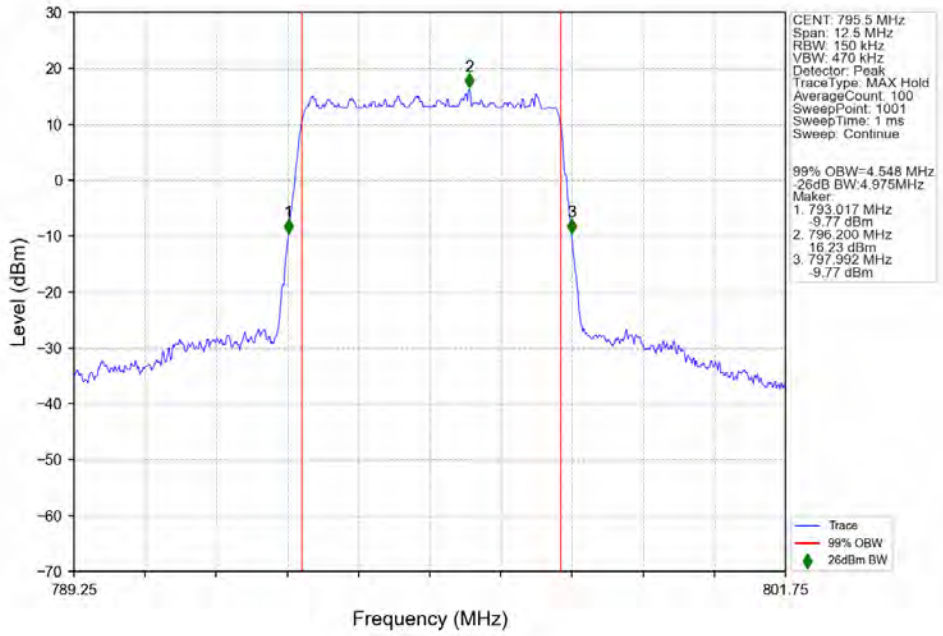
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_790.5MHz_Outer_Full_Ant1



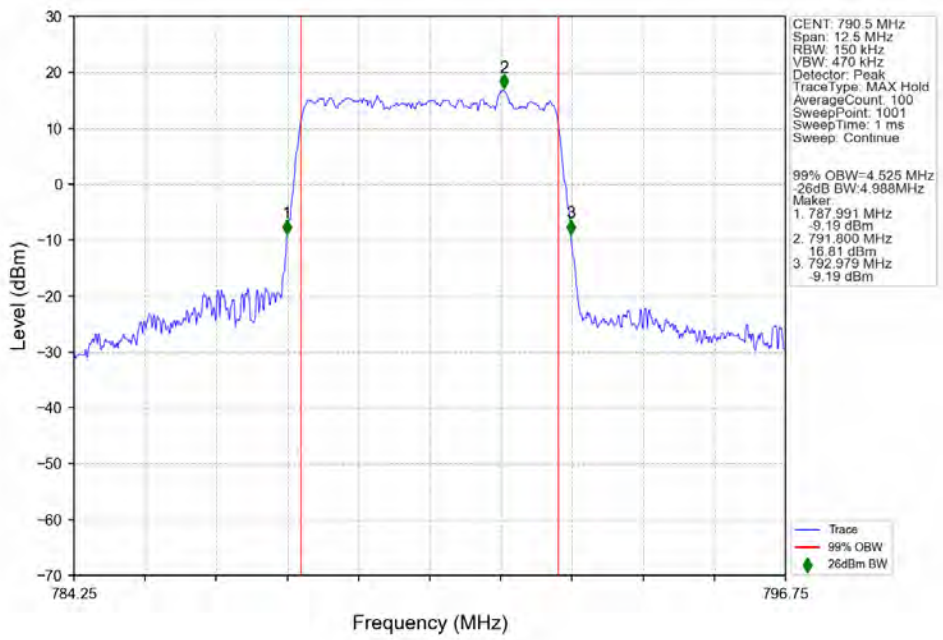
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



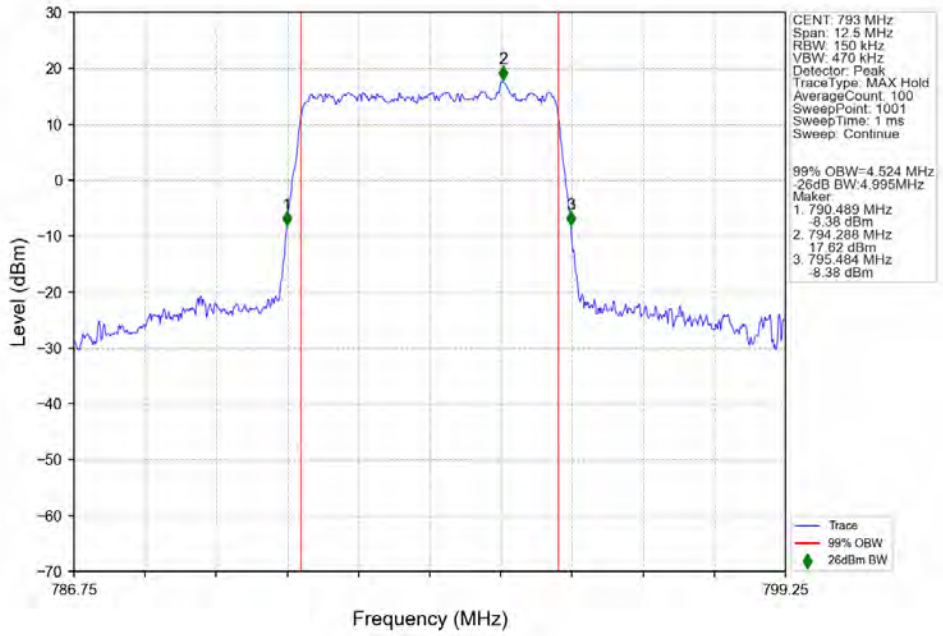
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_795.5MHz_Outer_Full_Ant1



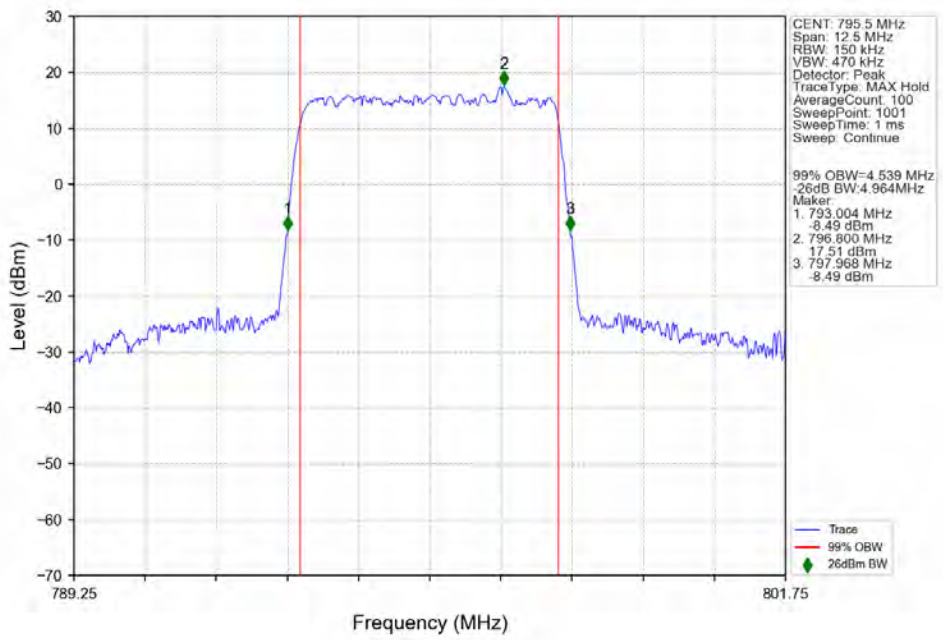
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



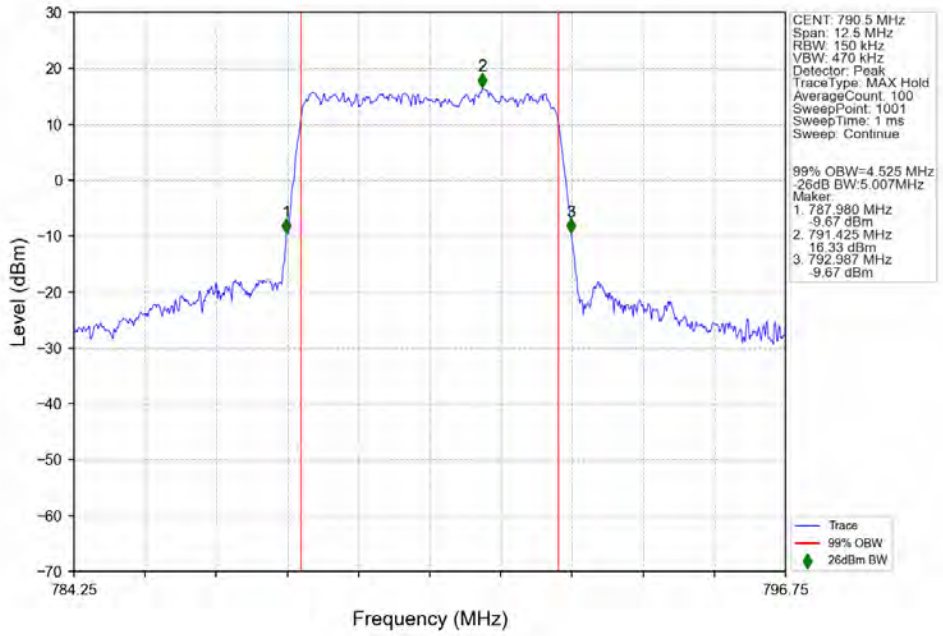
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



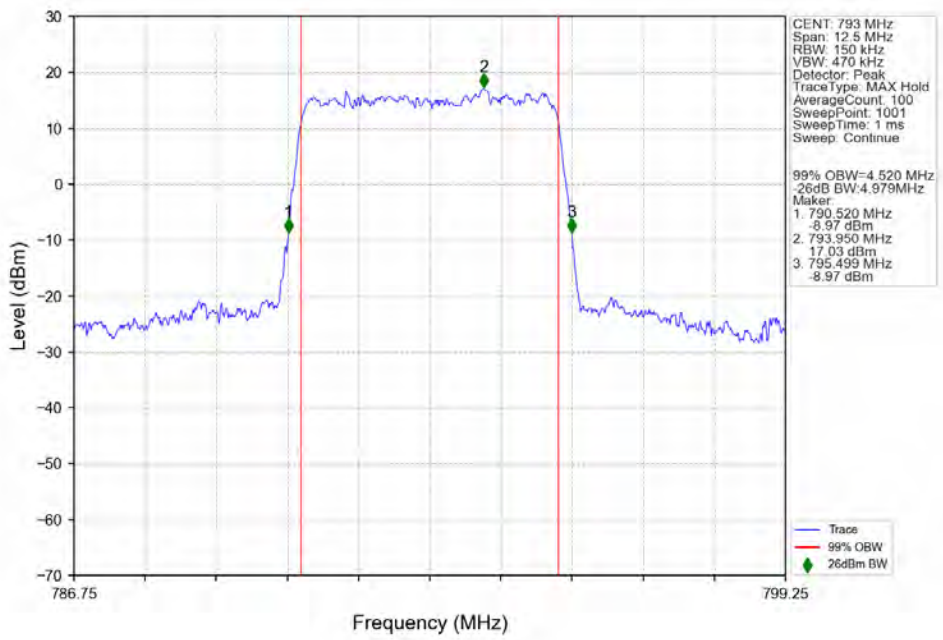
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



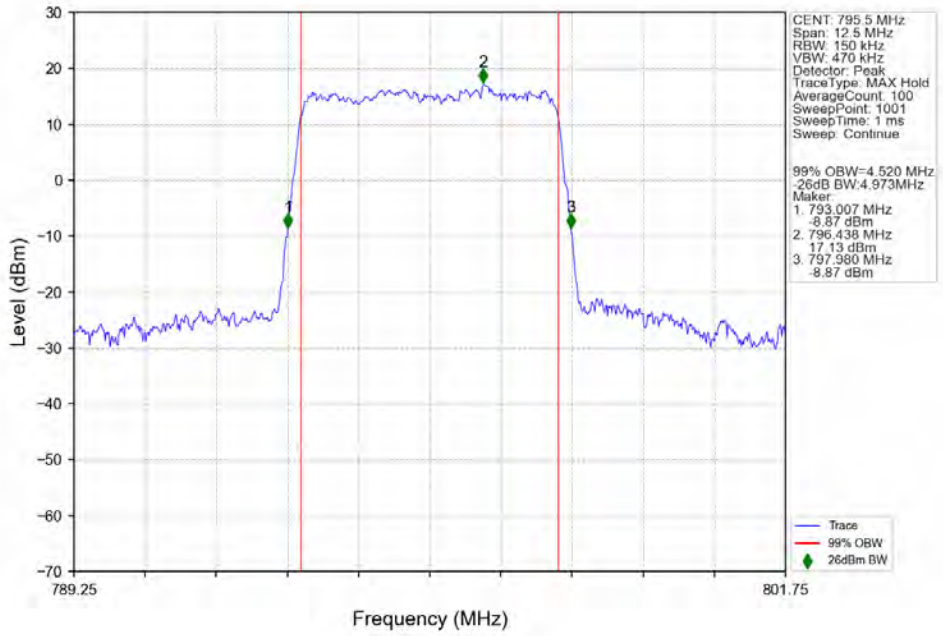
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_790.5MHz_Outer_Full_Ant1



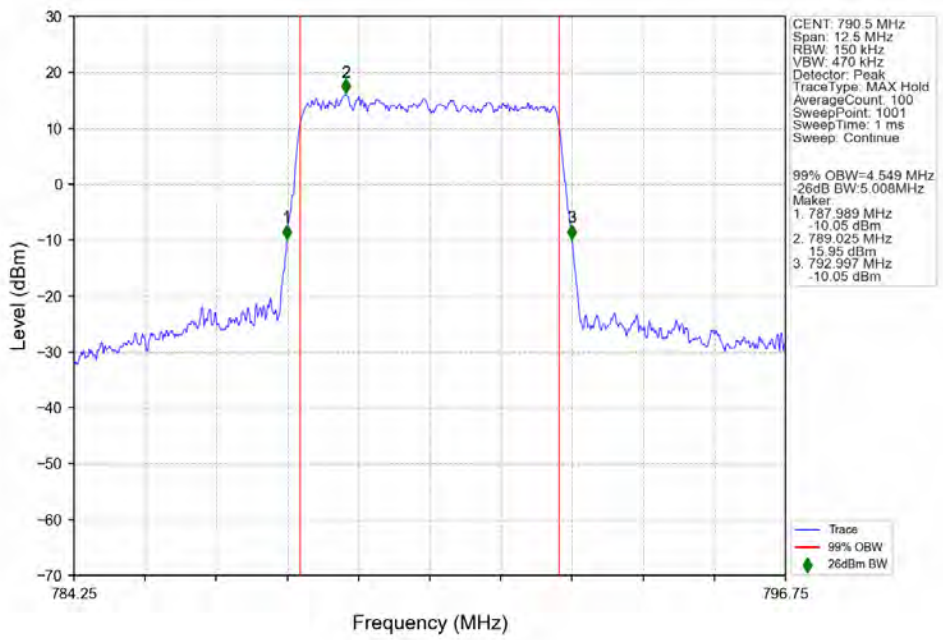
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_793MHz_Outer_Full_Ant1



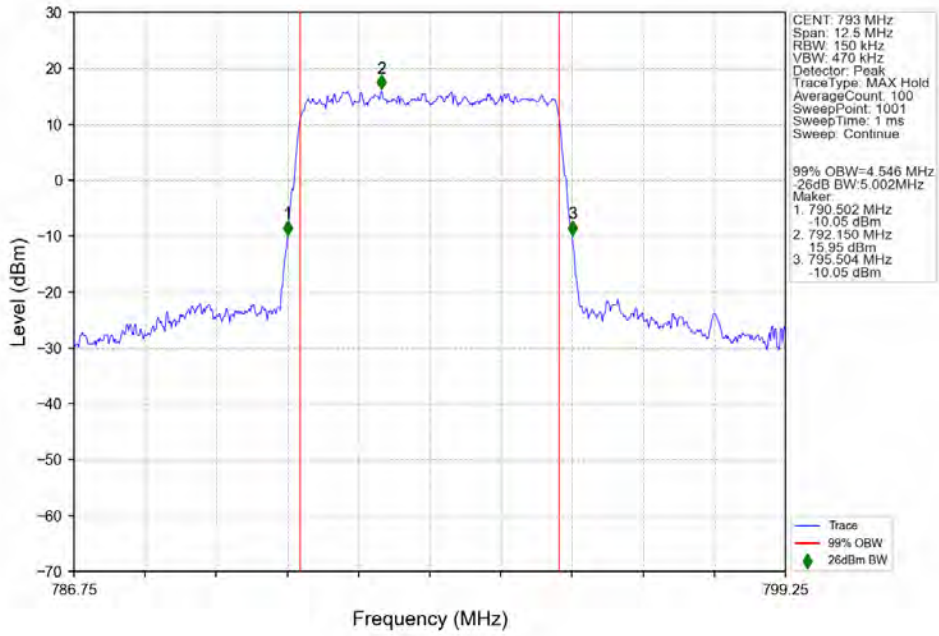
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_795.5MHz_Outer_Full_Ant1



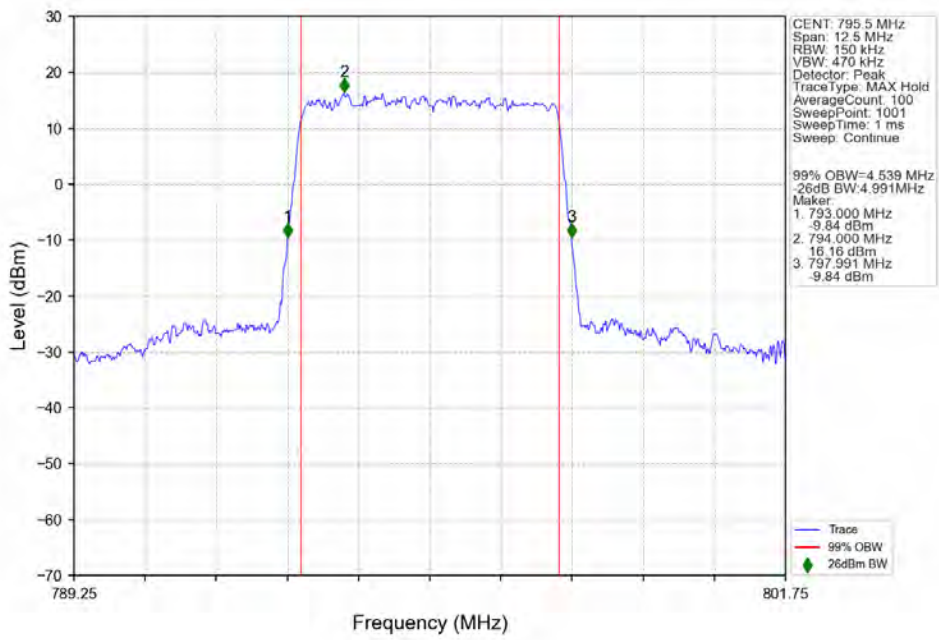
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_790.5MHz_Outer_Full_Ant1



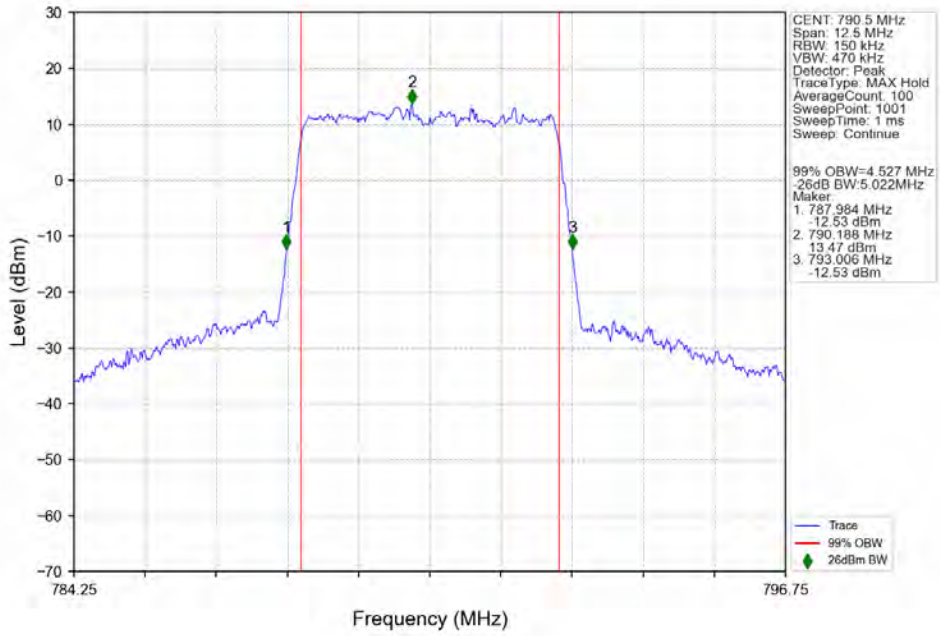
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_793MHz_Outer_Full_Ant1



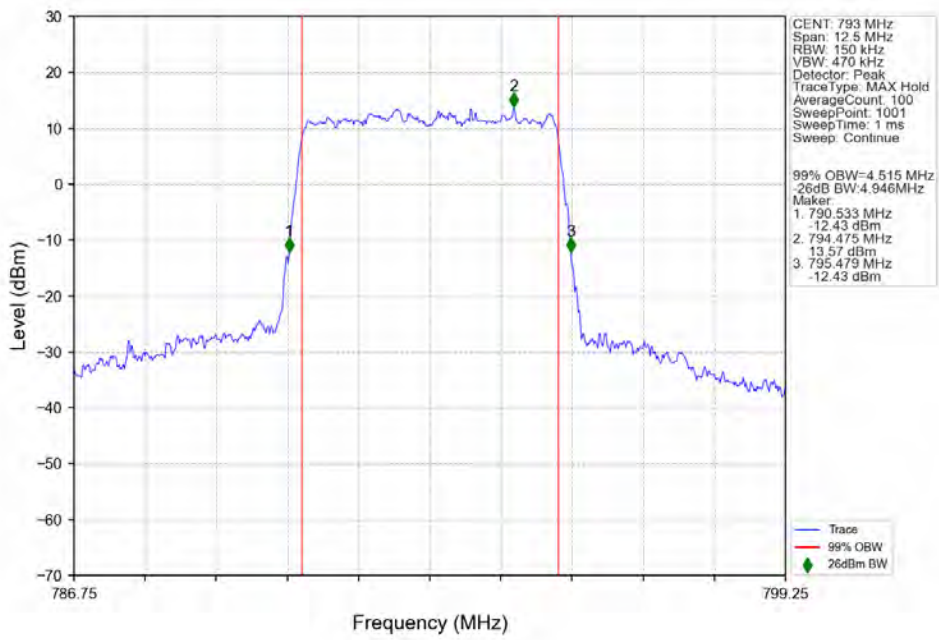
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_795.5MHz_Outer_Full_Ant1



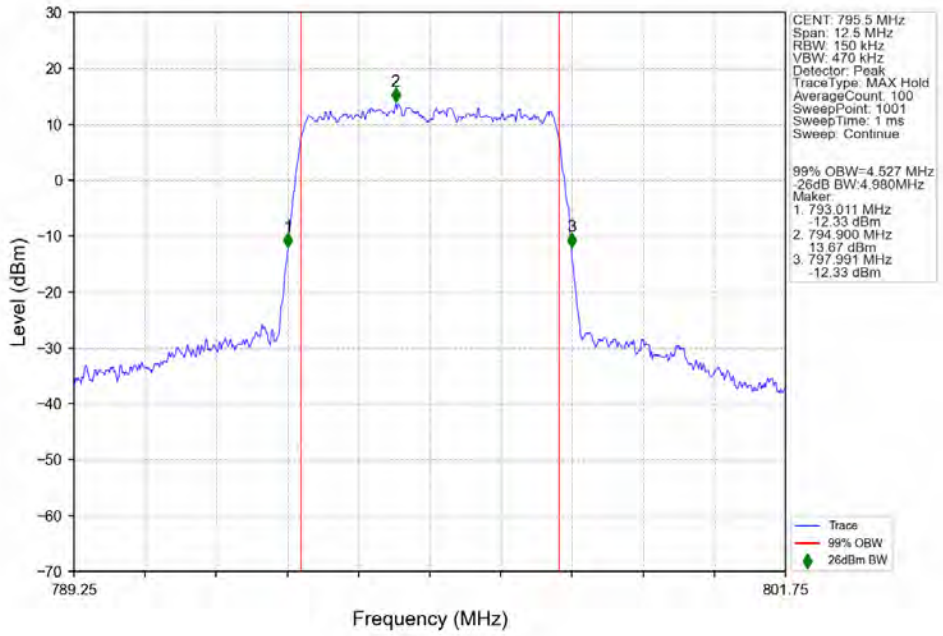
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_790.5MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_793MHz_Outer_Full_Ant1

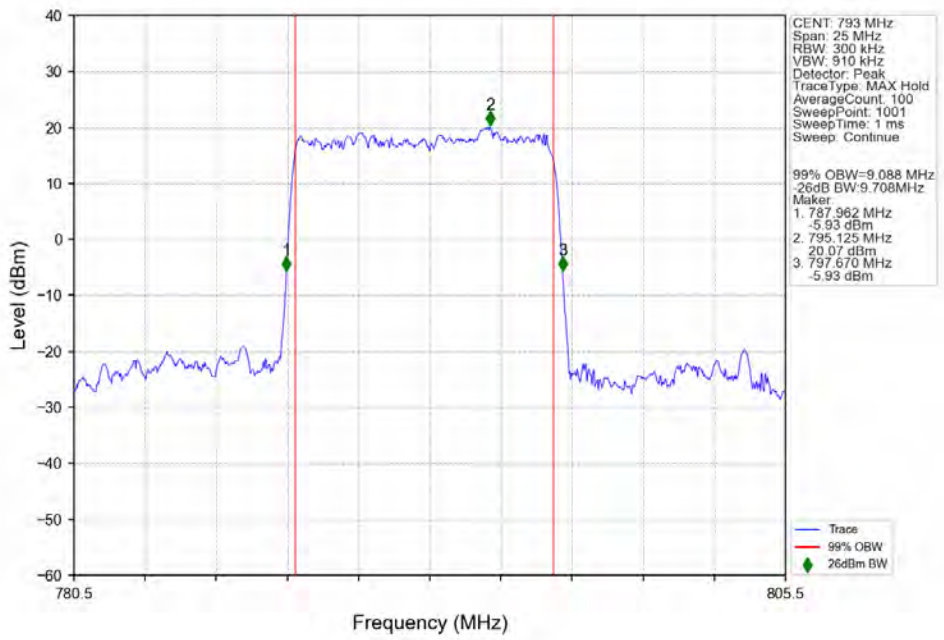


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_795.5MHz_Outer_Full_Ant1

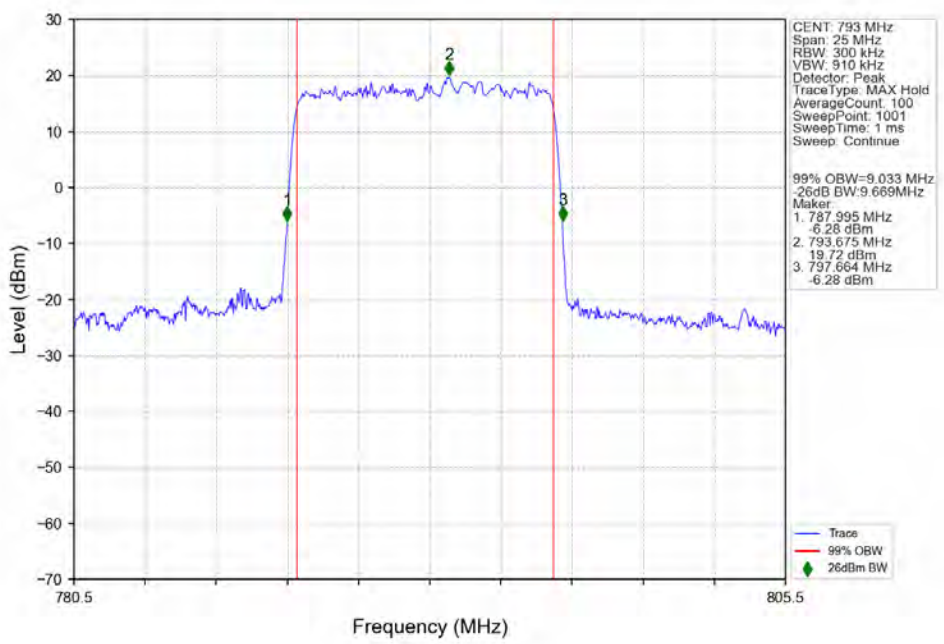


3.2.2 15k_SISO_10MHz_NTNV

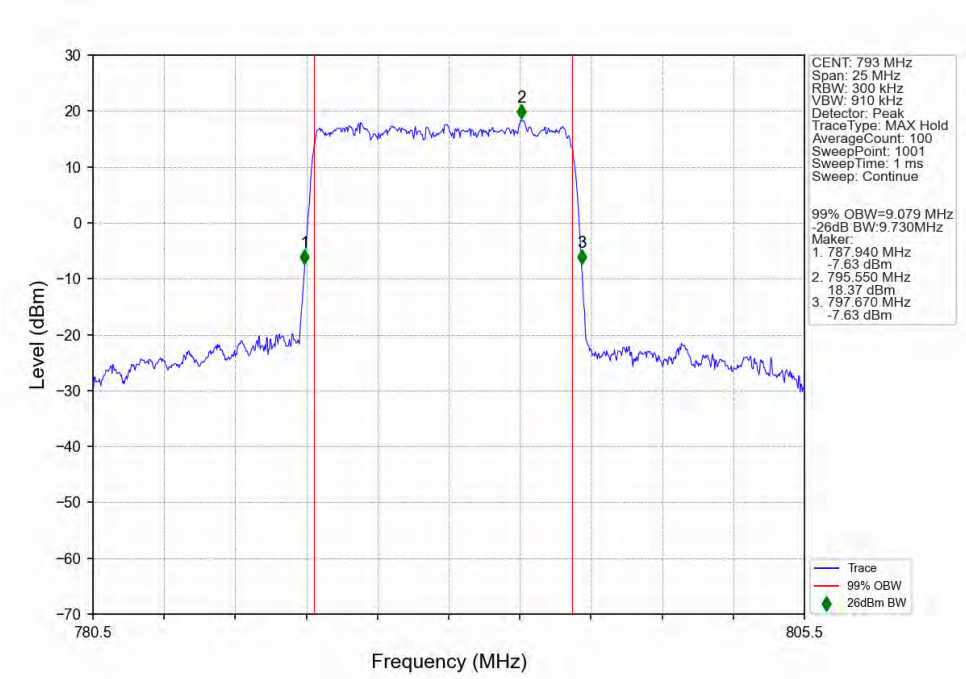
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



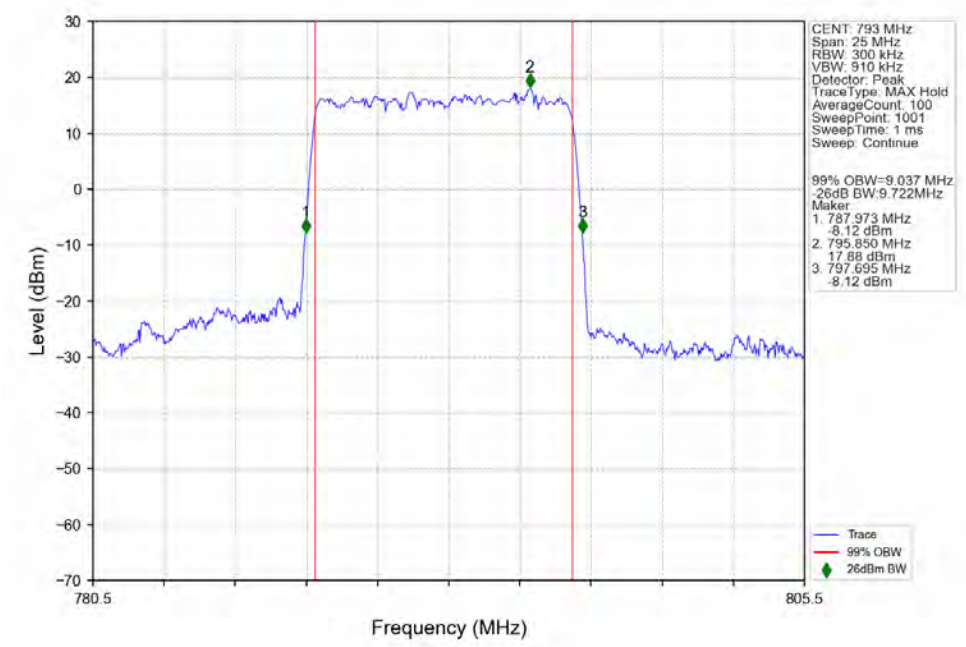
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



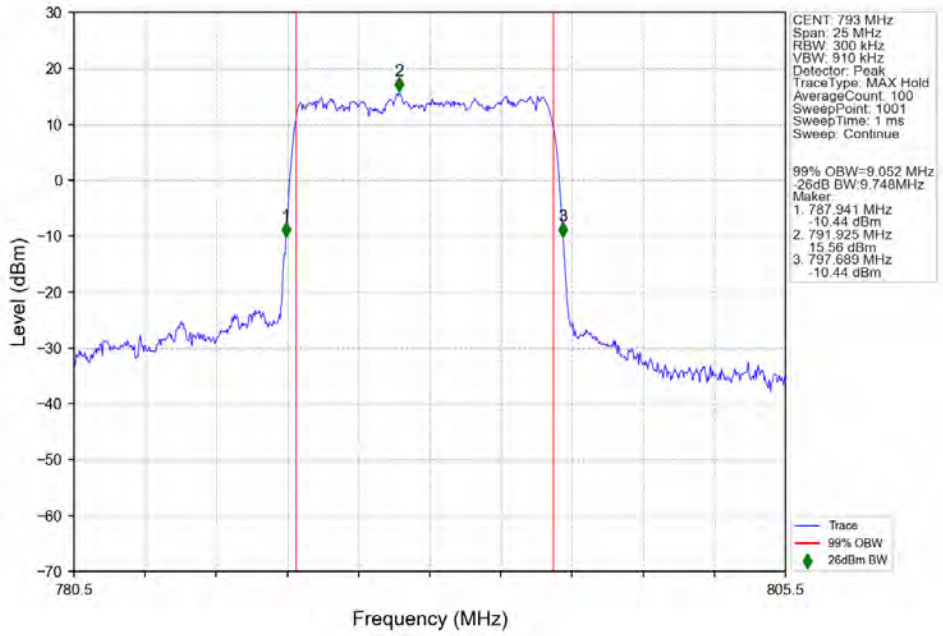
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_793MHz_Outer_Full_Ant1



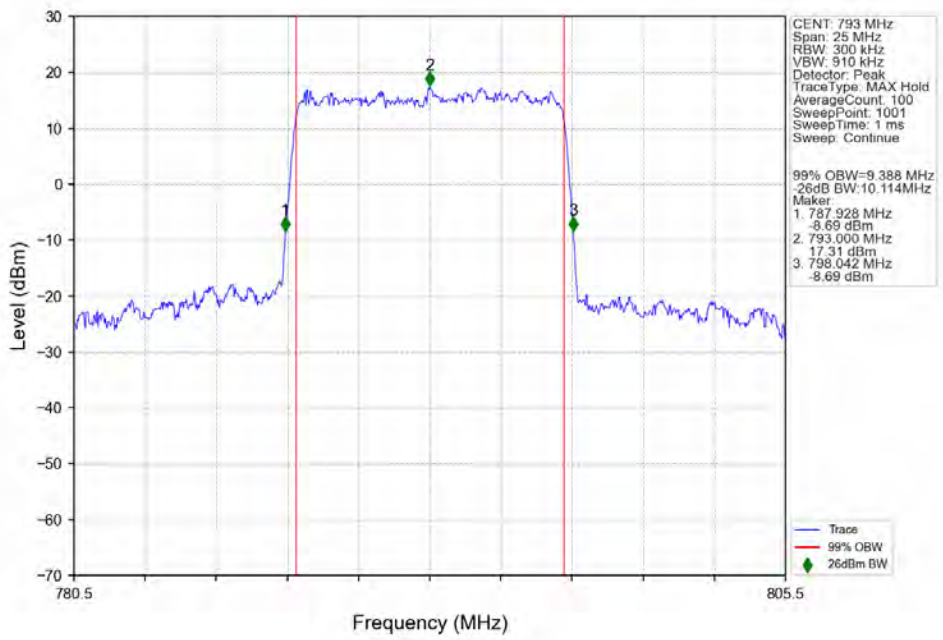
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_793MHz_Outer_Full_Ant1



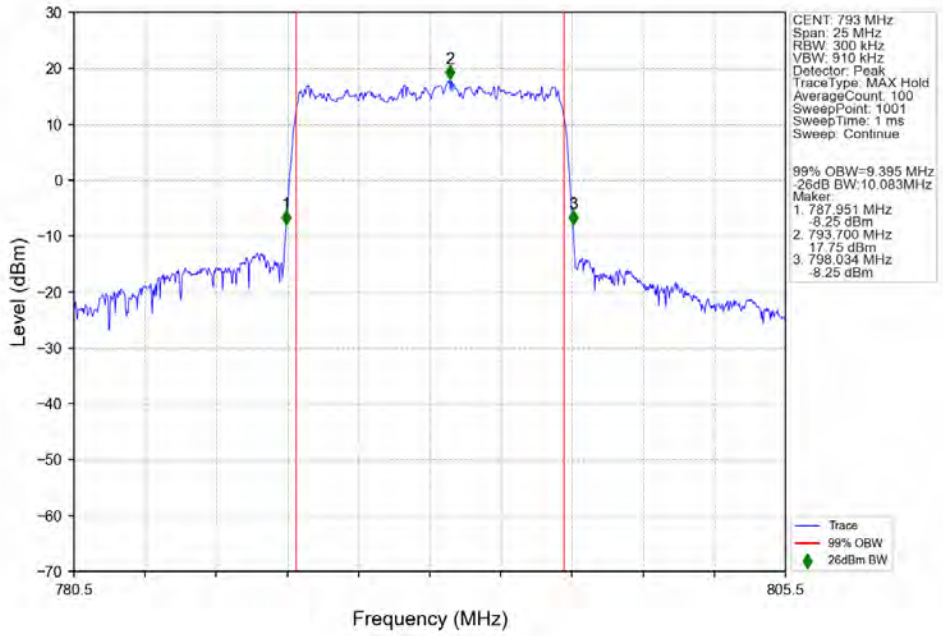
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



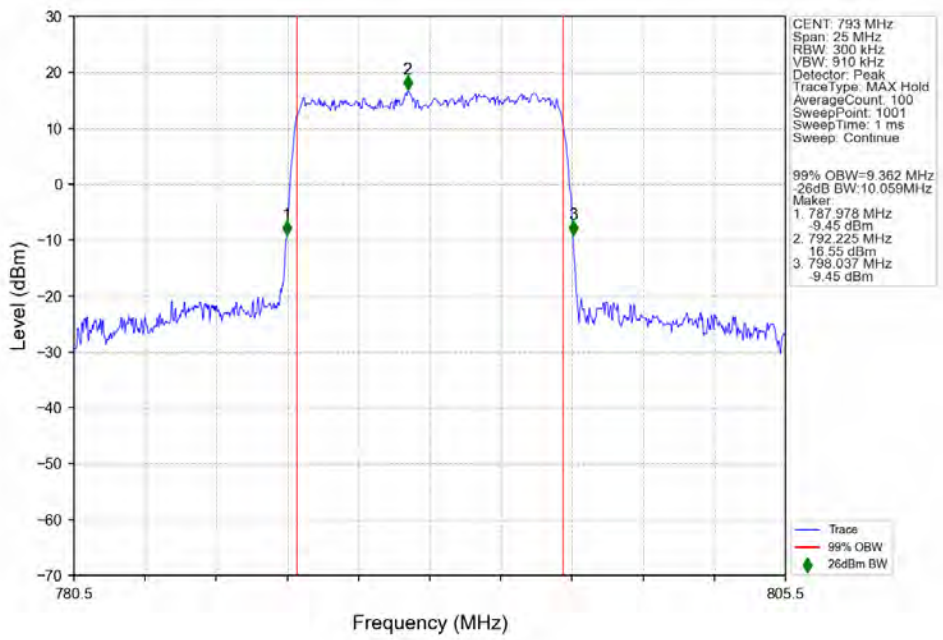
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



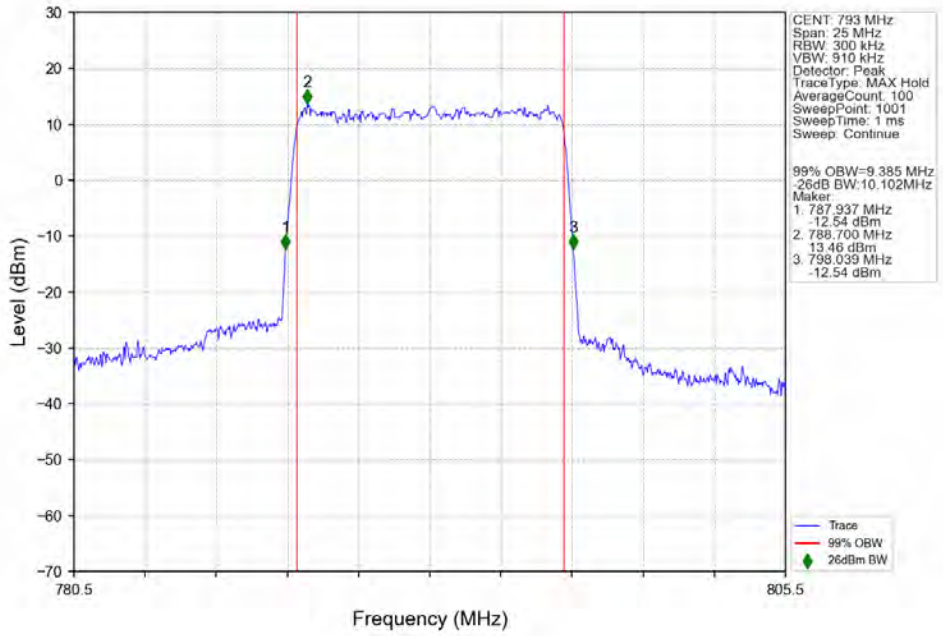
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_793MHz_Outer_Full_Ant1



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 15k_SISO_5MHz_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	790.5	Outer_Full	2.67	/	/	<=13	Pass
	793	Outer_Full	2.69	/	/	<=13	Pass
	795.5	Outer_Full	2.66	/	/	<=13	Pass
DFT-s-OFDM QPSK	790.5	Outer_Full	3.15	/	/	<=13	Pass
	793	Outer_Full	3.17	/	/	<=13	Pass
	795.5	Outer_Full	3.17	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	790.5	Outer_Full	3.10	/	/	<=13	Pass
	793	Outer_Full	3.12	/	/	<=13	Pass
	795.5	Outer_Full	3.09	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	790.5	Outer_Full	3.11	/	/	<=13	Pass
	793	Outer_Full	3.12	/	/	<=13	Pass
	795.5	Outer_Full	3.10	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	790.5	Outer_Full	3.19	/	/	<=13	Pass
	793	Outer_Full	3.20	/	/	<=13	Pass
	795.5	Outer_Full	3.17	/	/	<=13	Pass
CP-OFDM QPSK	790.5	Outer_Full	3.41	/	/	<=13	Pass
	793	Outer_Full	3.42	/	/	<=13	Pass
	795.5	Outer_Full	3.39	/	/	<=13	Pass
CP-OFDM 16 QAM	790.5	Outer_Full	3.42	/	/	<=13	Pass
	793	Outer_Full	3.42	/	/	<=13	Pass
	795.5	Outer_Full	3.38	/	/	<=13	Pass
CP-OFDM 64 QAM	790.5	Outer_Full	3.46	/	/	<=13	Pass
	793	Outer_Full	3.47	/	/	<=13	Pass
	795.5	Outer_Full	3.44	/	/	<=13	Pass
CP-OFDM 256 QAM	790.5	Outer_Full	3.71	/	/	<=13	Pass
	793	Outer_Full	3.70	/	/	<=13	Pass
	795.5	Outer_Full	3.66	/	/	<=13	Pass

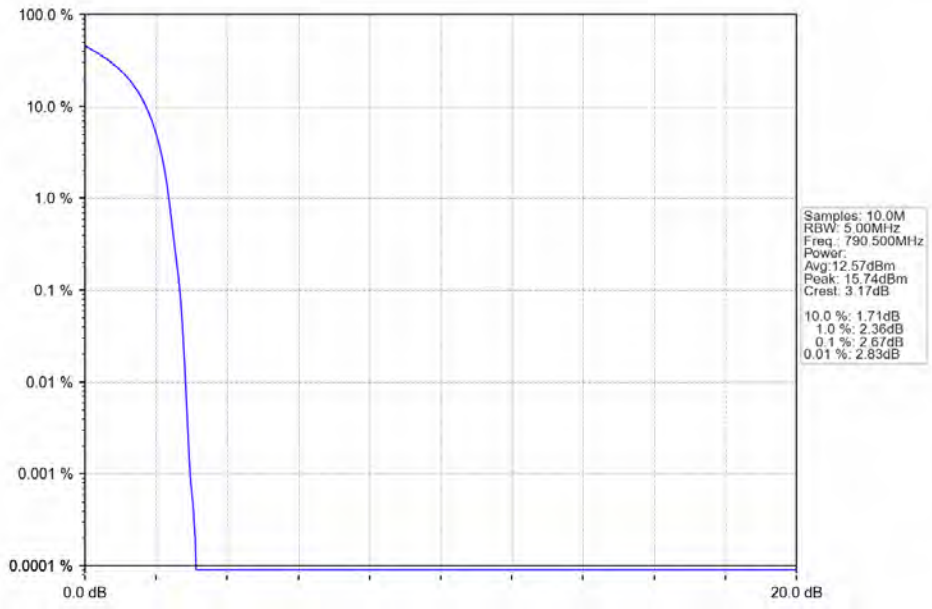
4.1.2 15k_SISO_10MHz_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	4.03	/	/	<=13	Pass
DFT-s-OFDM QPSK	793	Outer_Full	4.37	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	793	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	793	Outer_Full	4.31	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	793	Outer_Full	4.27	/	/	<=13	Pass
CP-OFDM QPSK	793	Outer_Full	4.45	/	/	<=13	Pass
CP-OFDM 16 QAM	793	Outer_Full	4.40	/	/	<=13	Pass
CP-OFDM 64 QAM	793	Outer_Full	4.39	/	/	<=13	Pass
CP-OFDM 256 QAM	793	Outer_Full	4.54	/	/	<=13	Pass

4.2 Test Graph

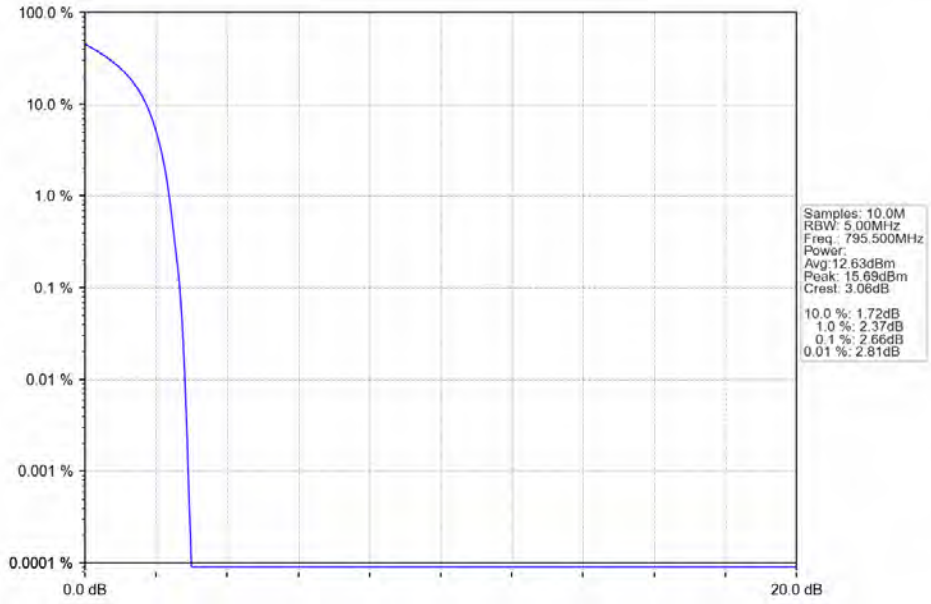
4.2.1 15k_SISO_5MHz_NTNV

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

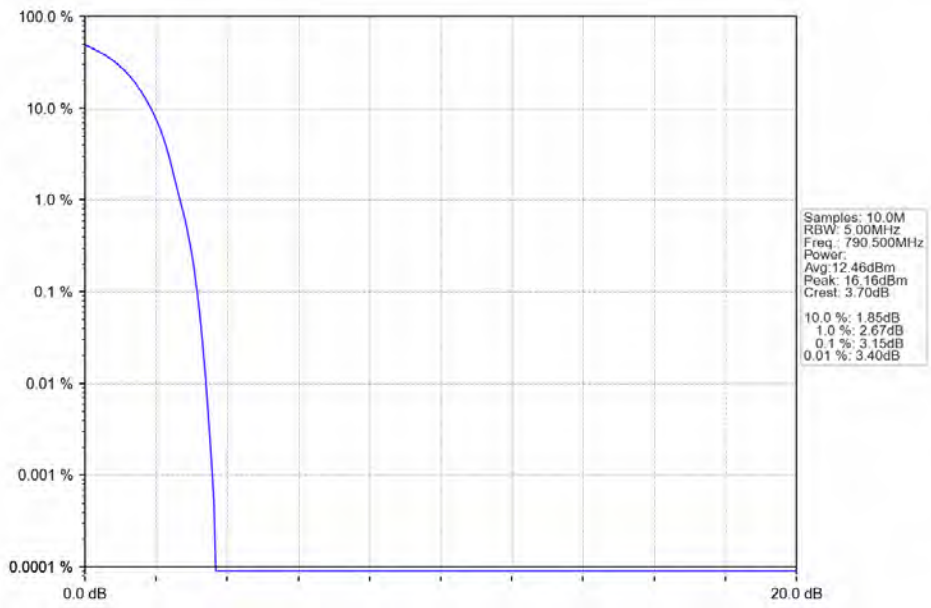


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1

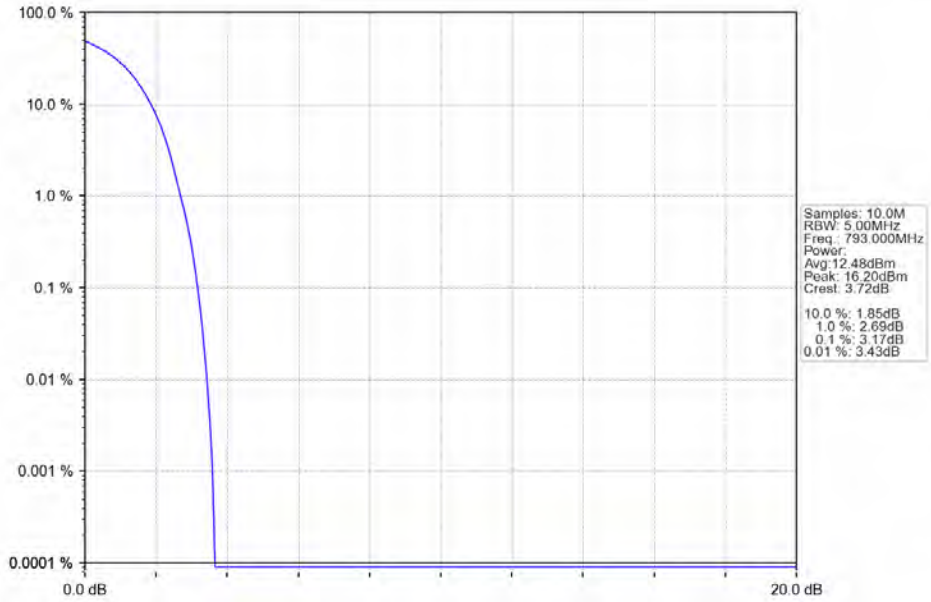
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



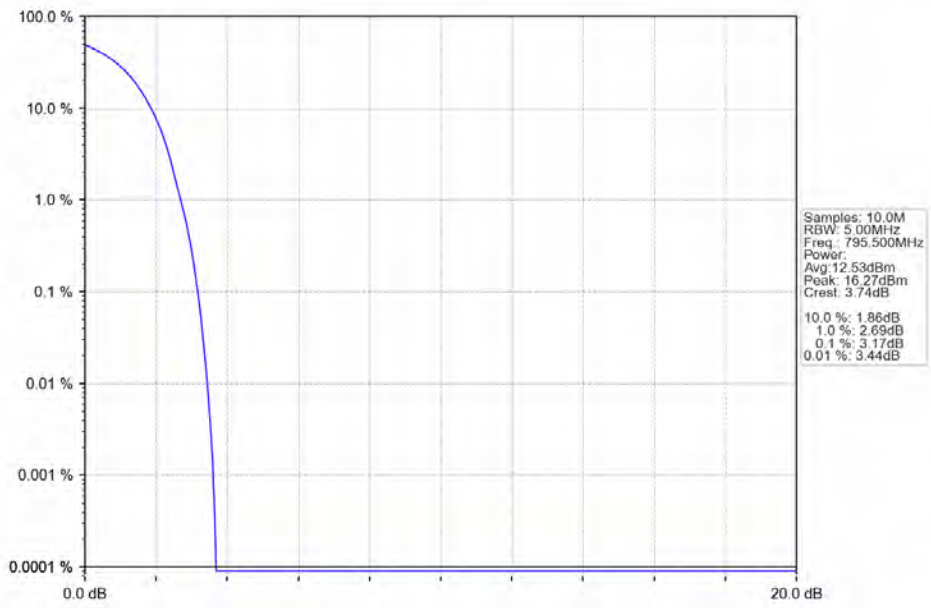
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



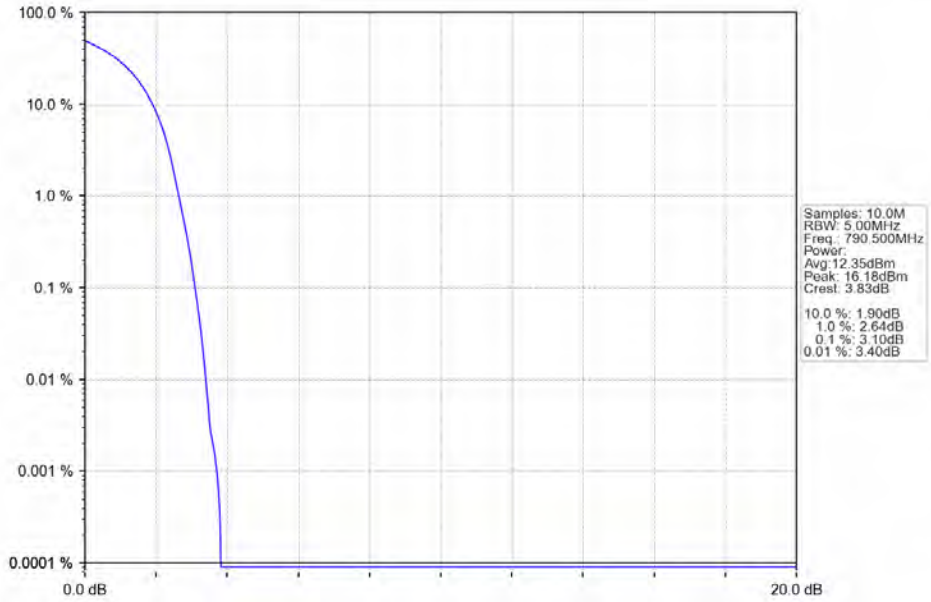
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



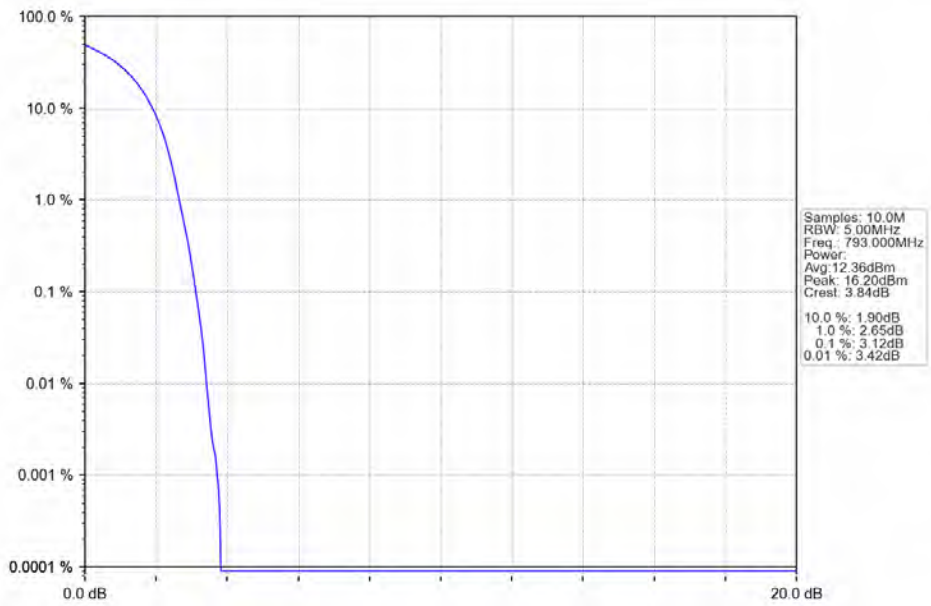
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



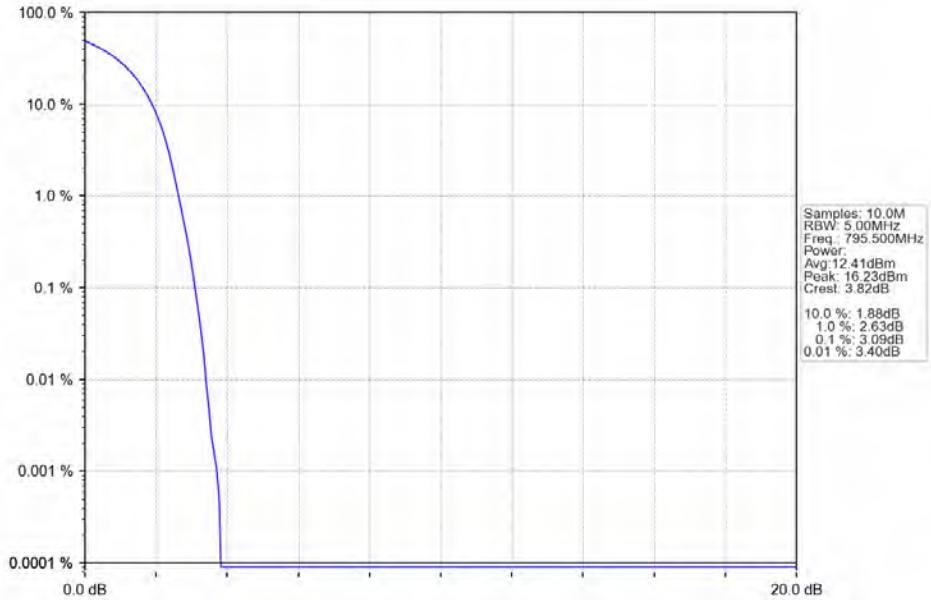
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_790.5MHz_Outer_Full_Ant1



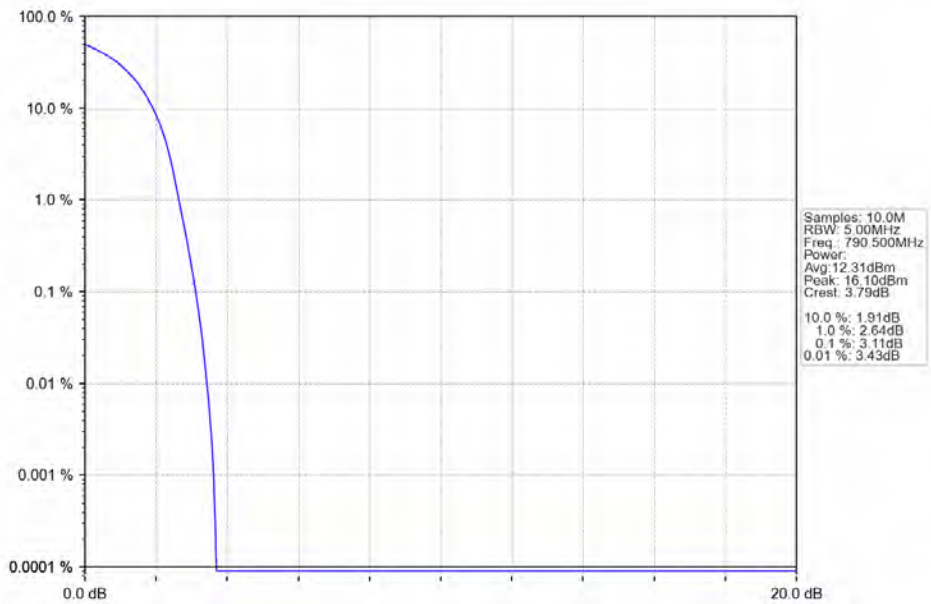
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_793MHz_Outer_Full_Ant1



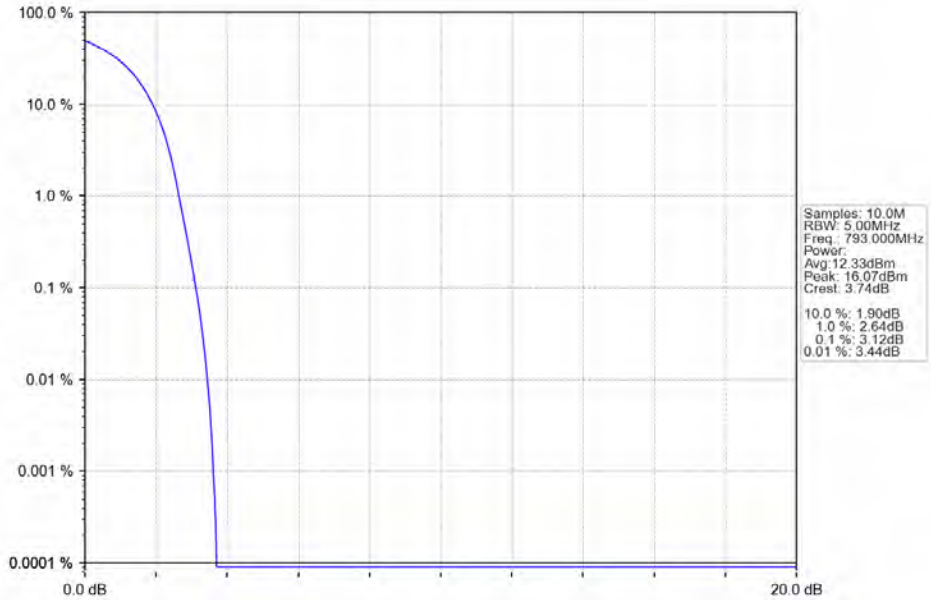
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_795.5MHz_Outer_Full_Ant1



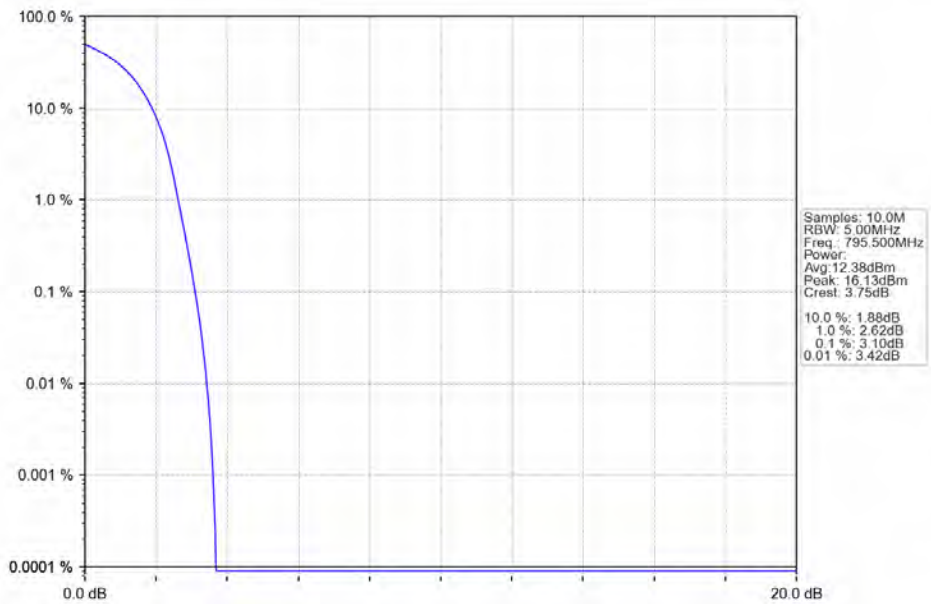
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_790.5MHz_Outer_Full_Ant1



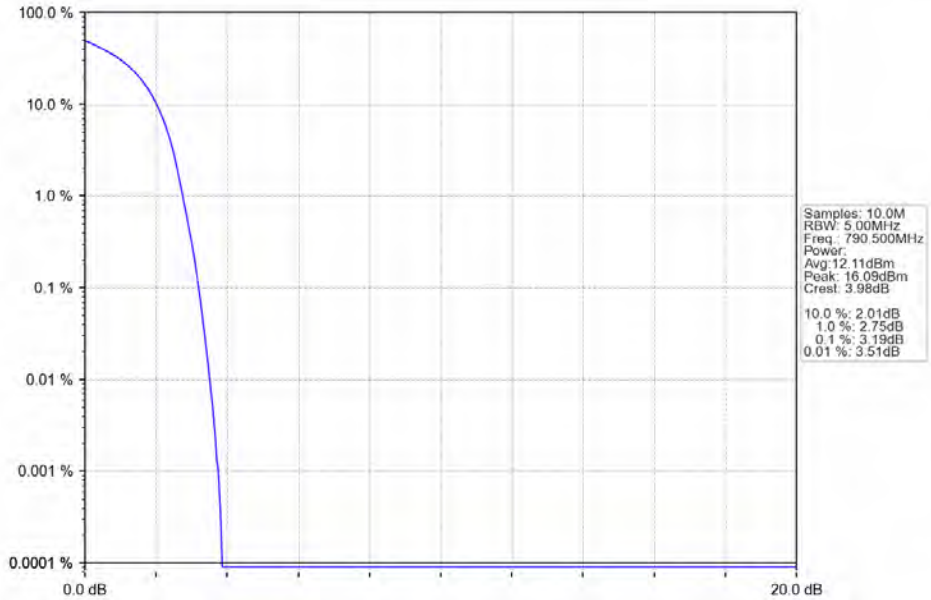
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_793MHz_Outer_Full_Ant1



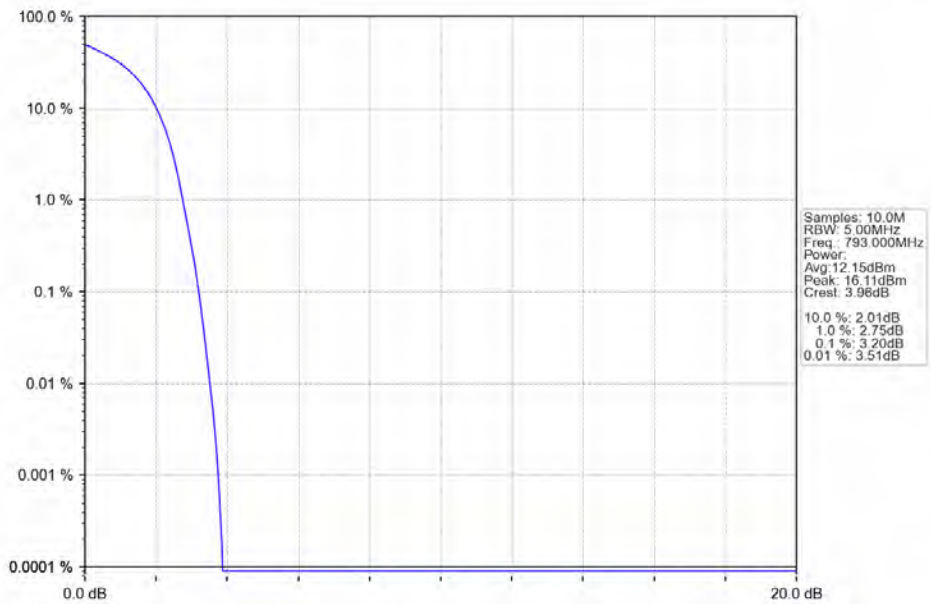
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_795.5MHz_Outer_Full_Ant1



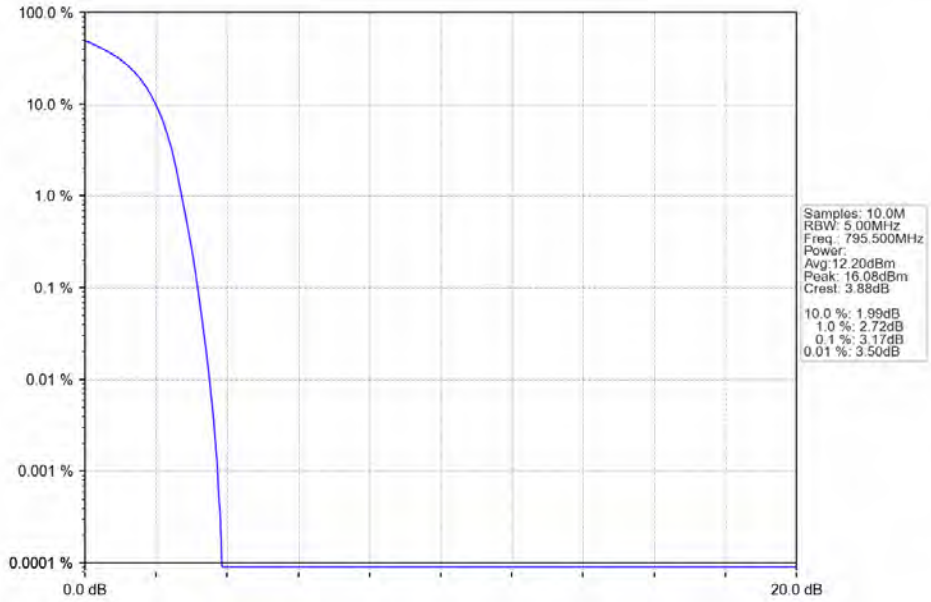
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_790.5MHz_Outer_Full_Ant1



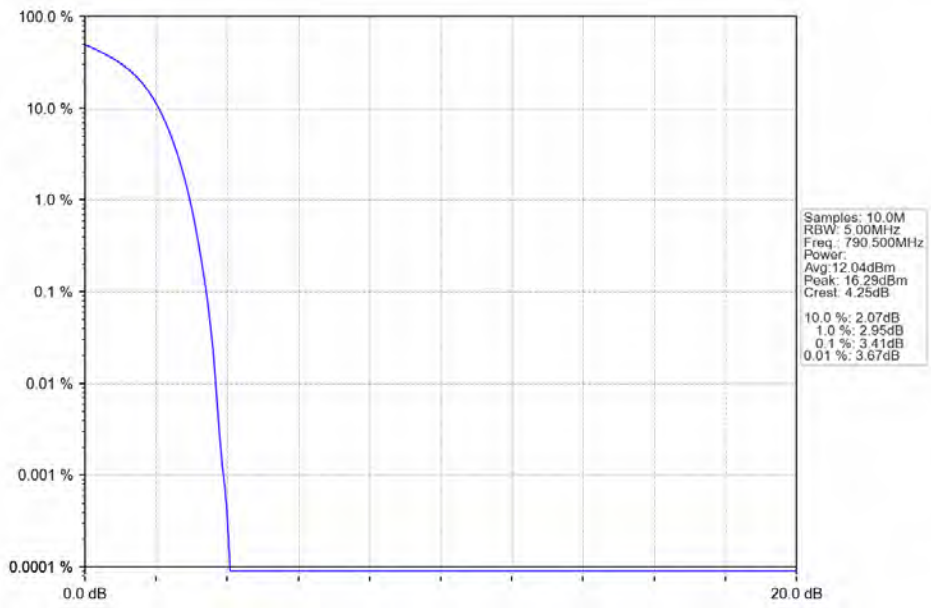
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



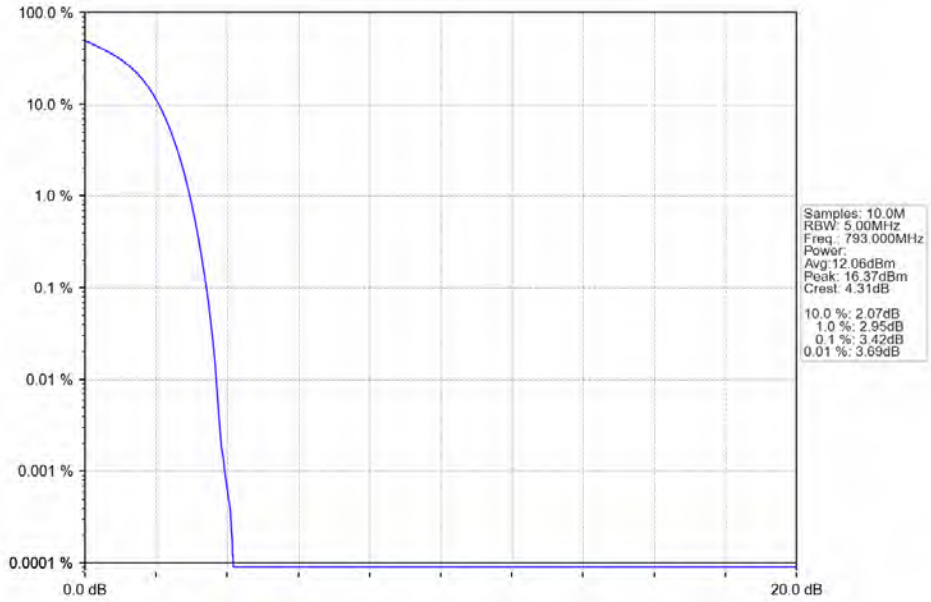
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_795.5MHz_Outer_Full_Ant1



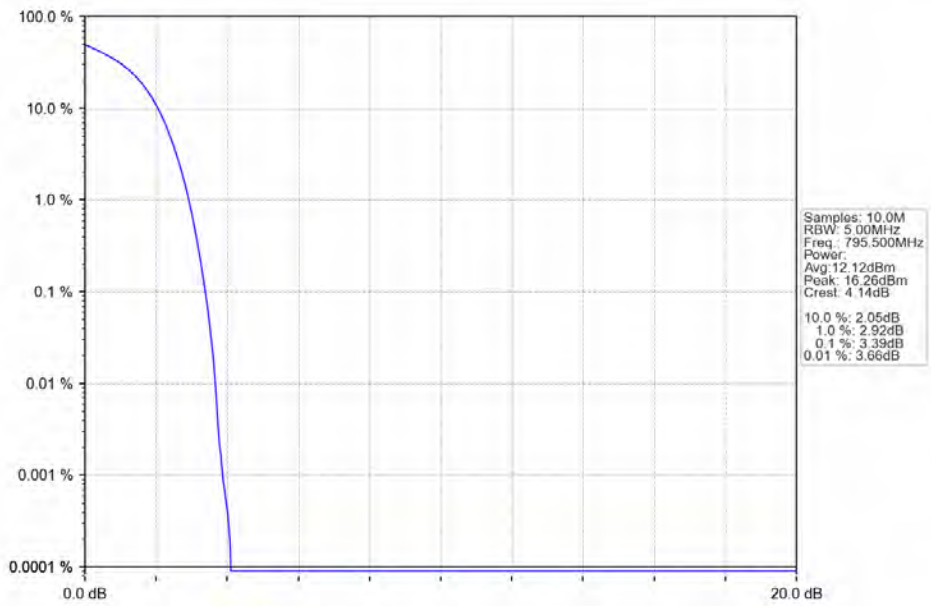
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



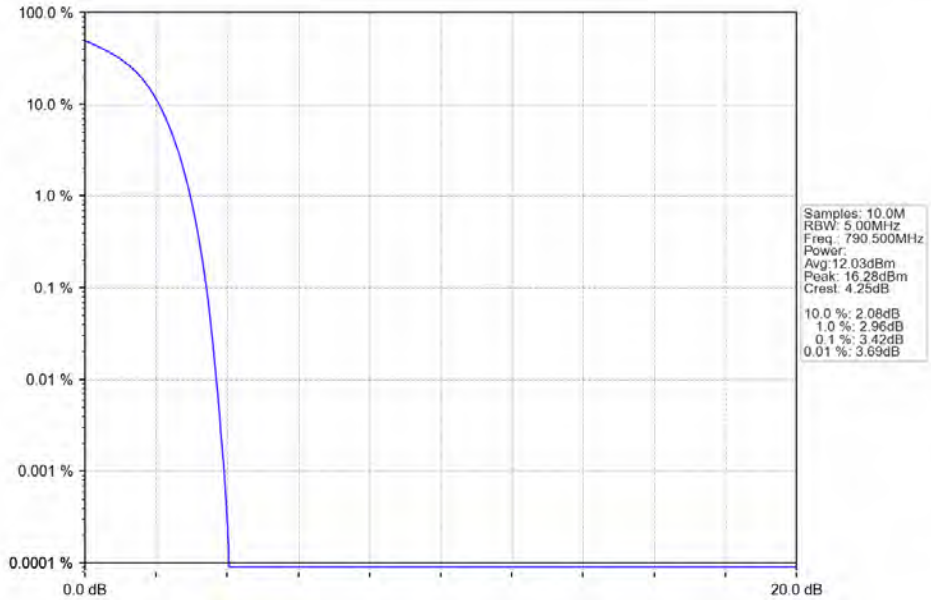
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



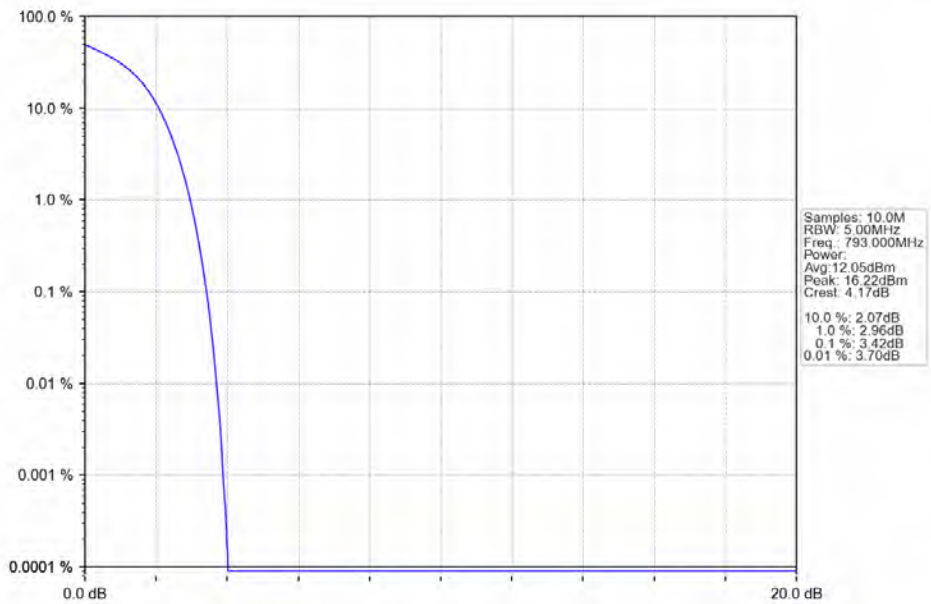
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



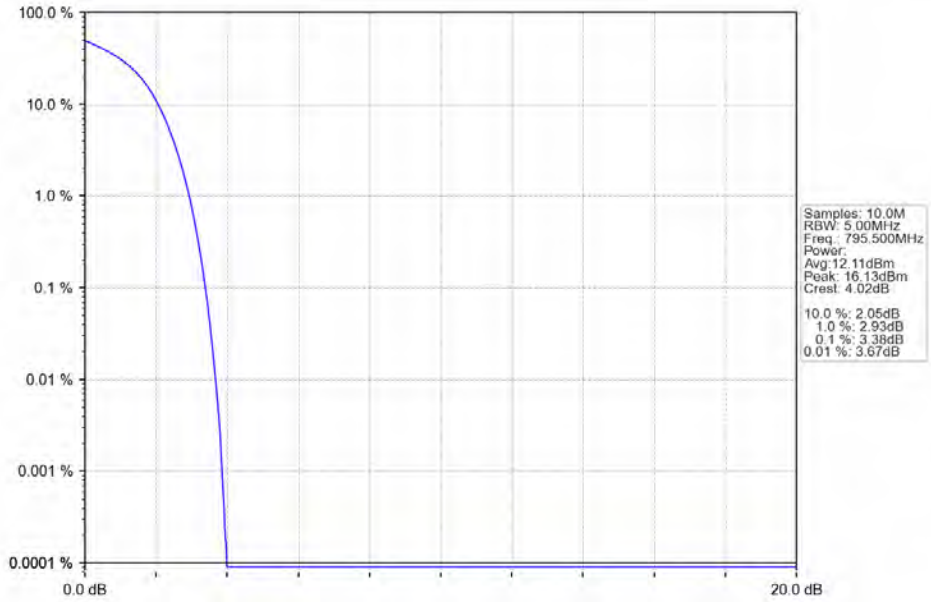
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_790.5MHz_Outer_Full_Ant1



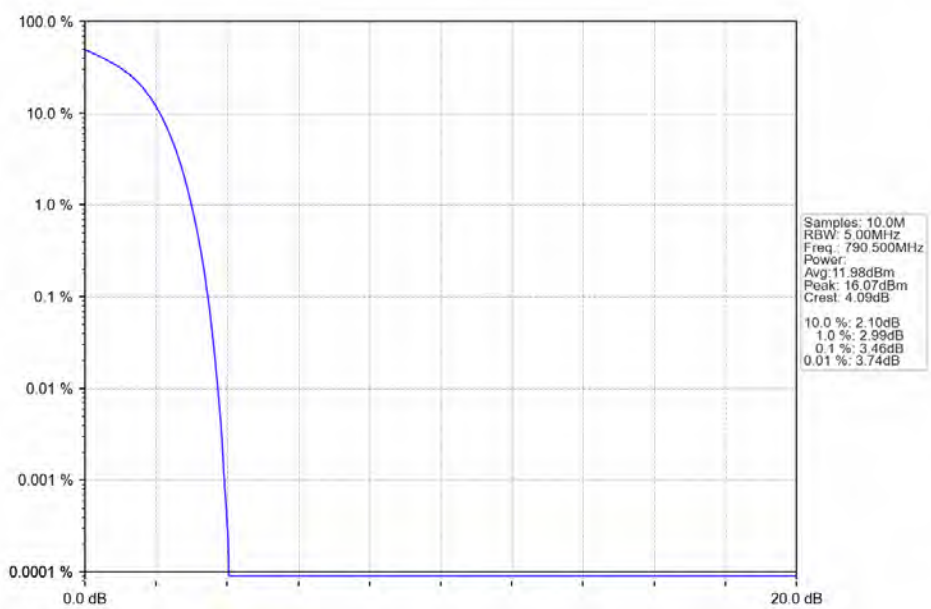
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_795.5MHz_Outer_Full_Ant1

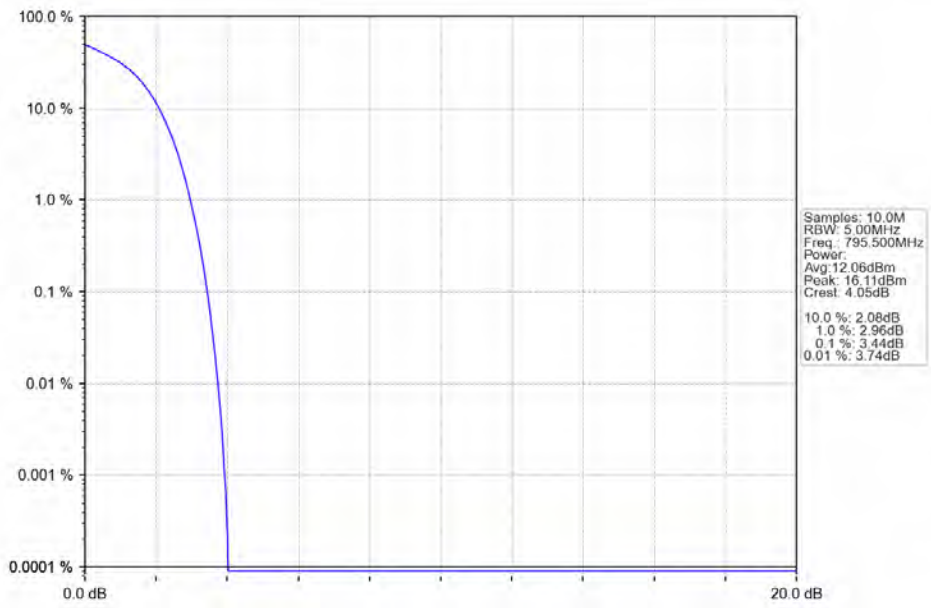


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_790.5MHz_Outer_Full_Ant1

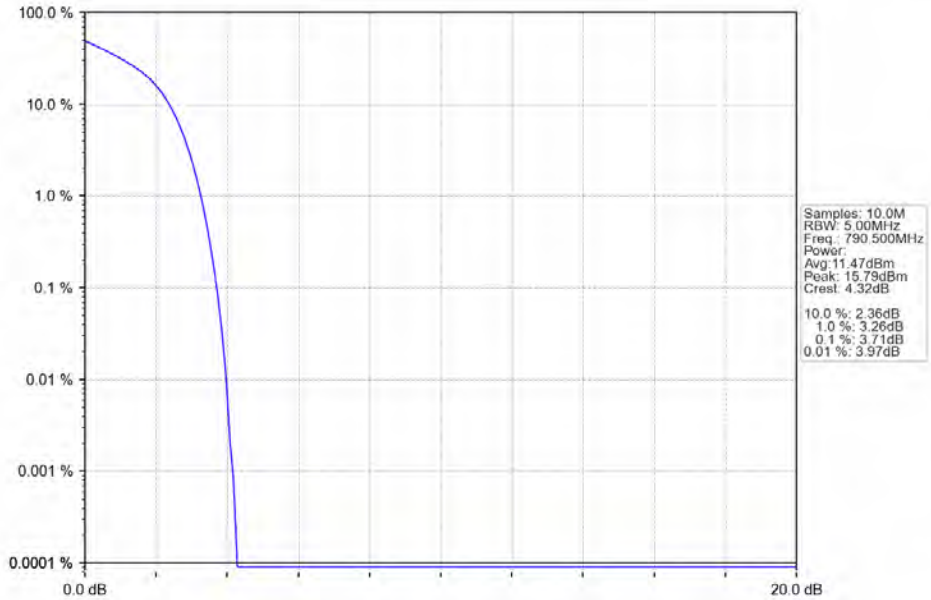


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_793MHz_Outer_Full_Ant1

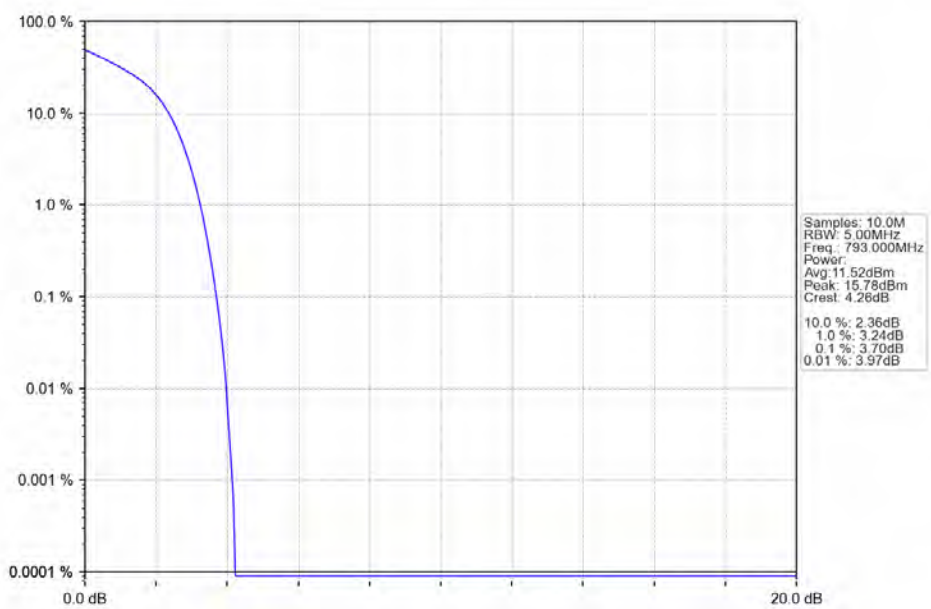
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_795.5MHz_Outer_Full_Ant1



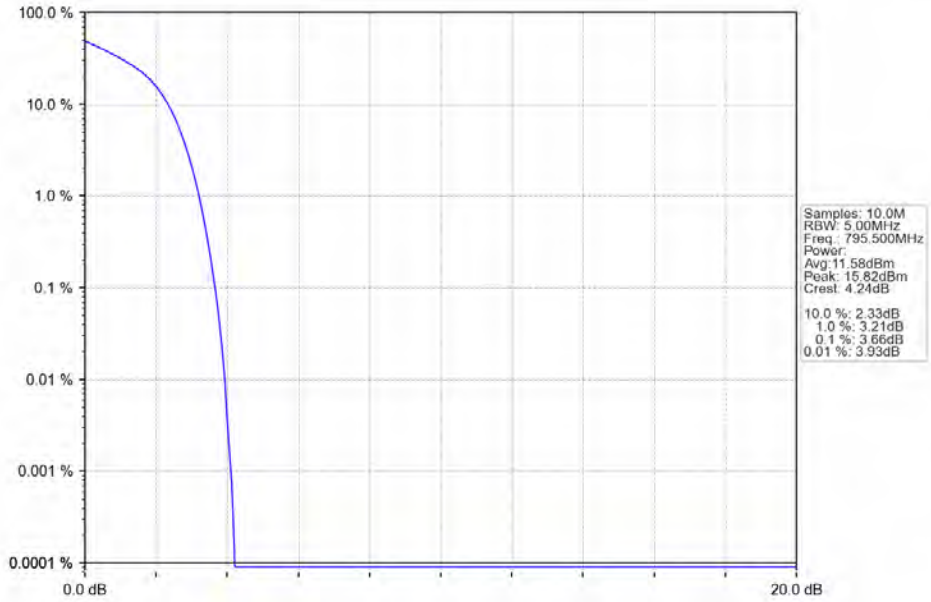
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_790.5MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_793MHz_Outer_Full_Ant1

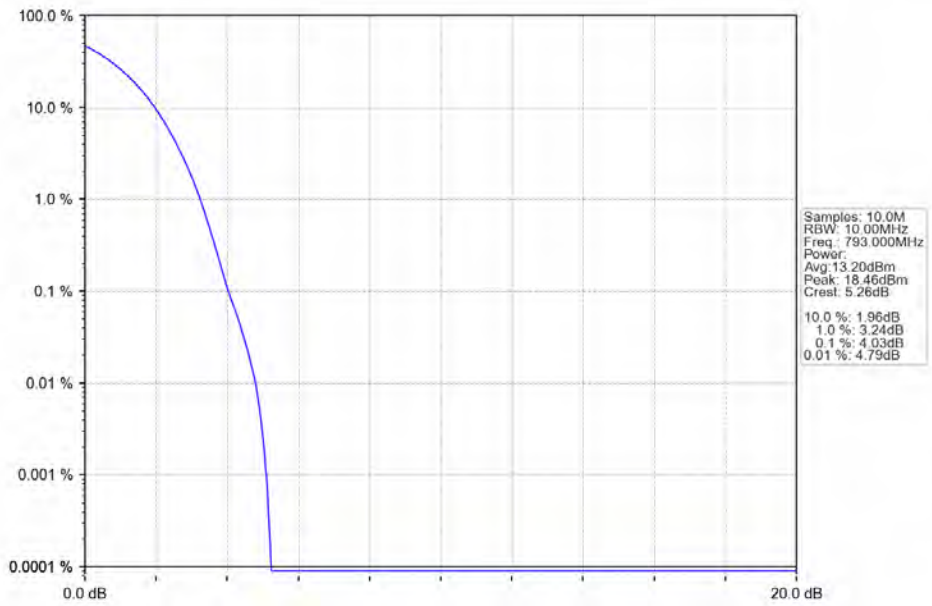


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_795.5MHz_Outer_Full_Ant1

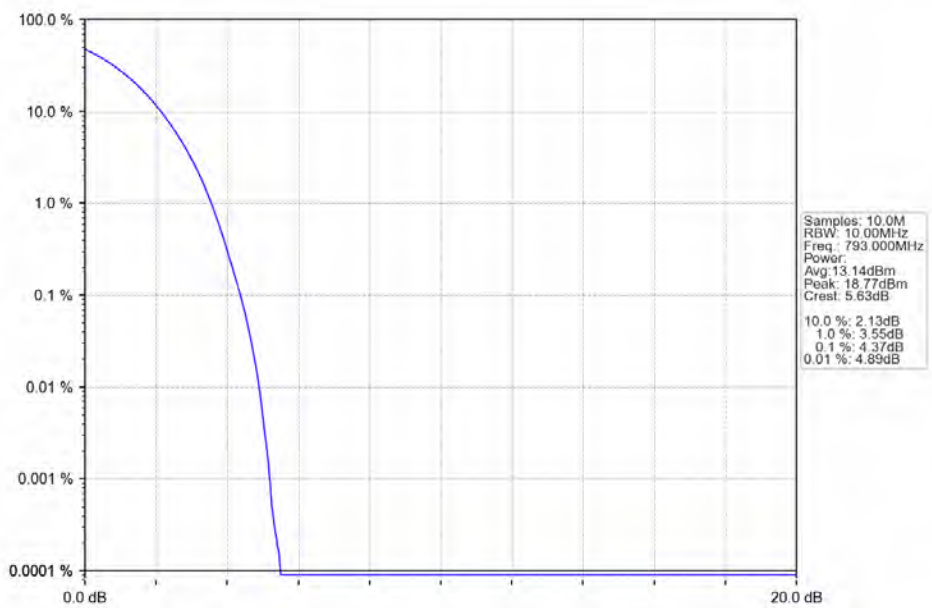


4.2.2 15k_SISO_10MHz_NTNV

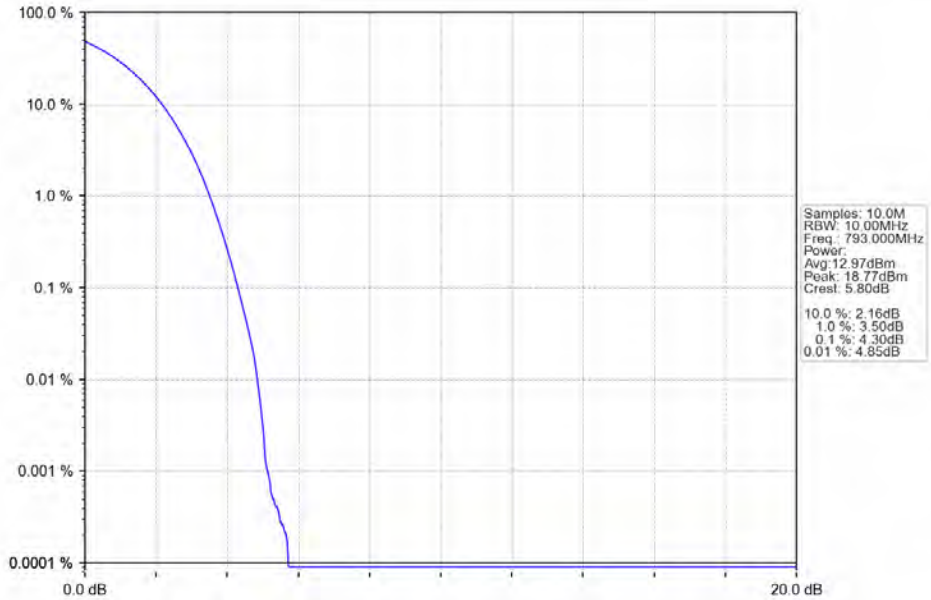
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



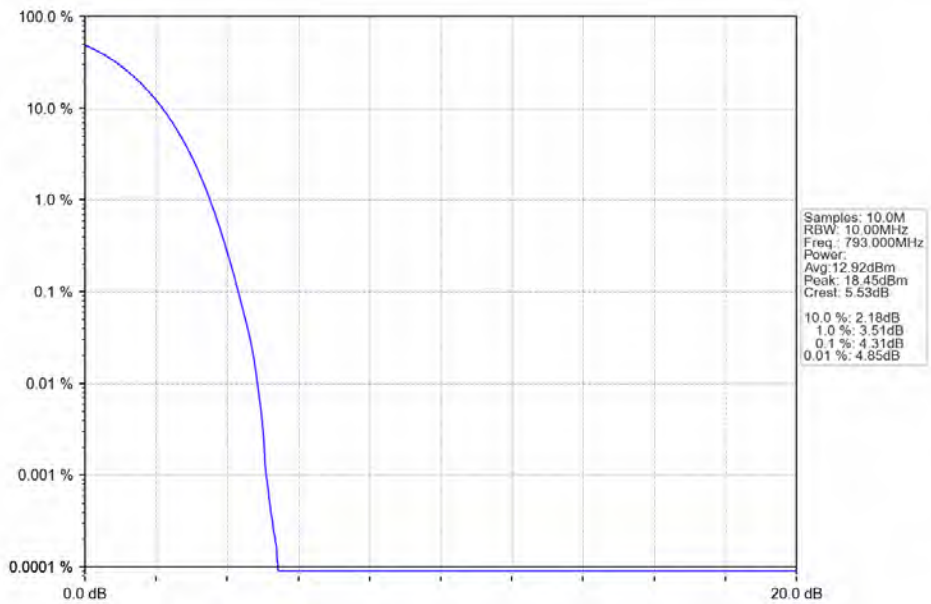
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



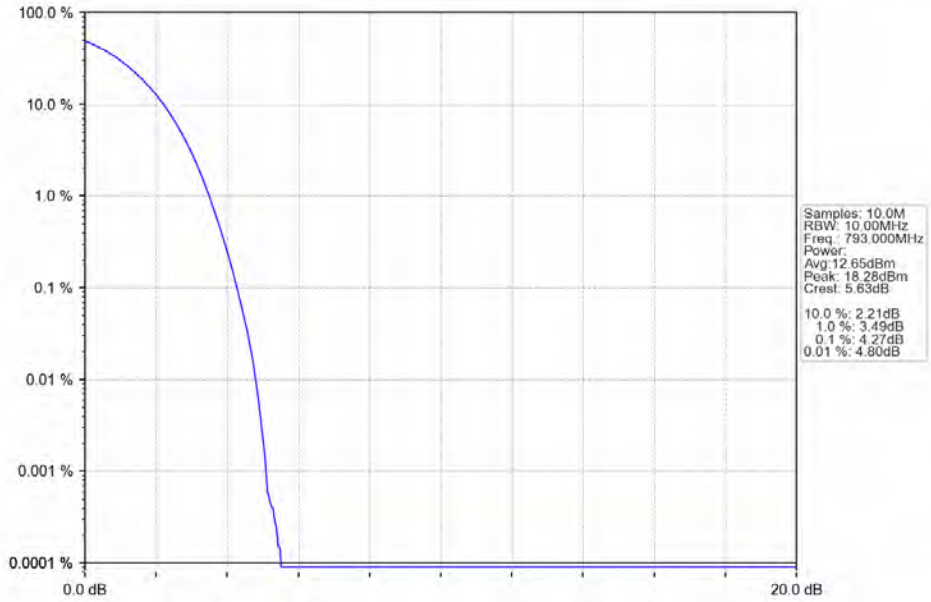
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_793MHz_Outer_Full_Ant1



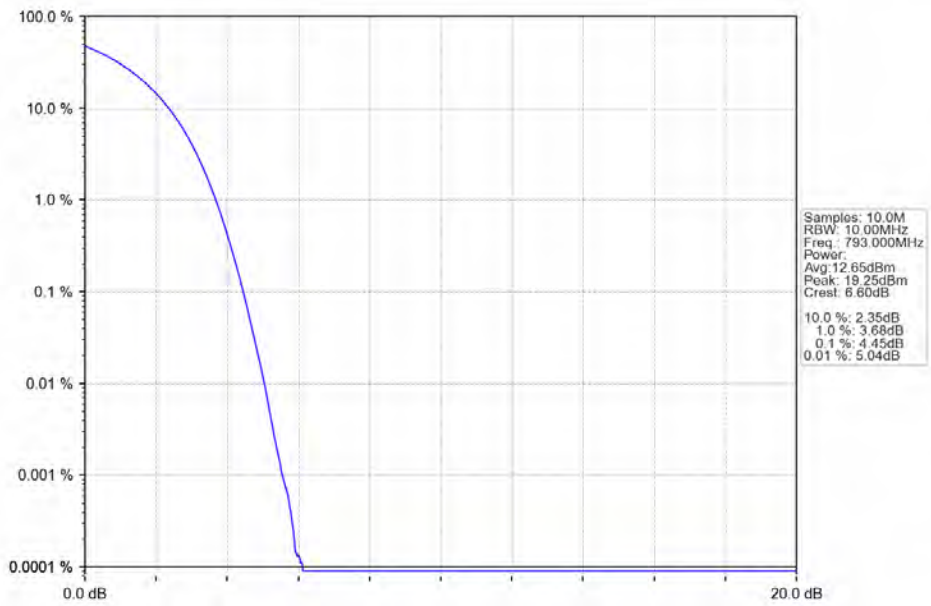
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_793MHz_Outer_Full_Ant1



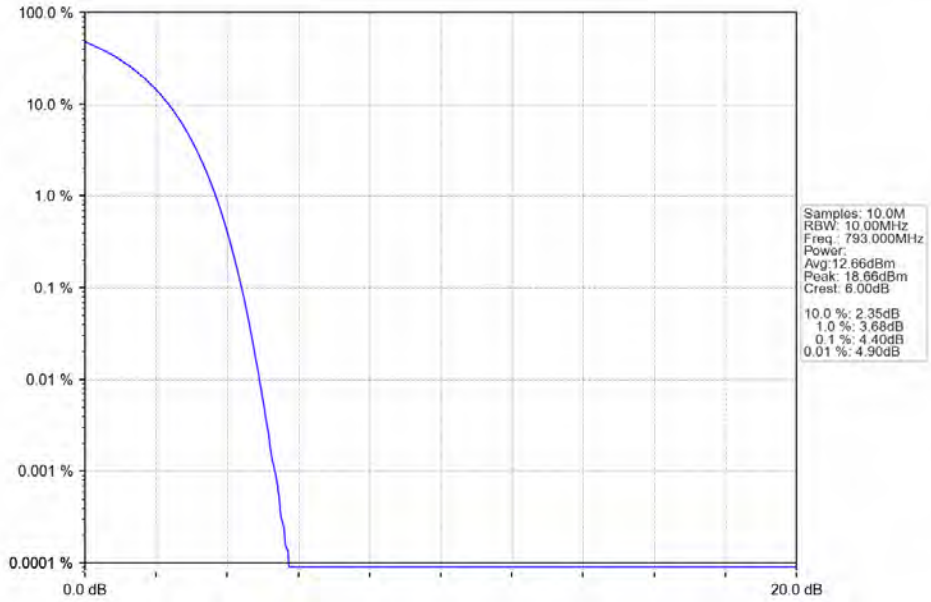
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_793MHz_Outer_Full_Ant1



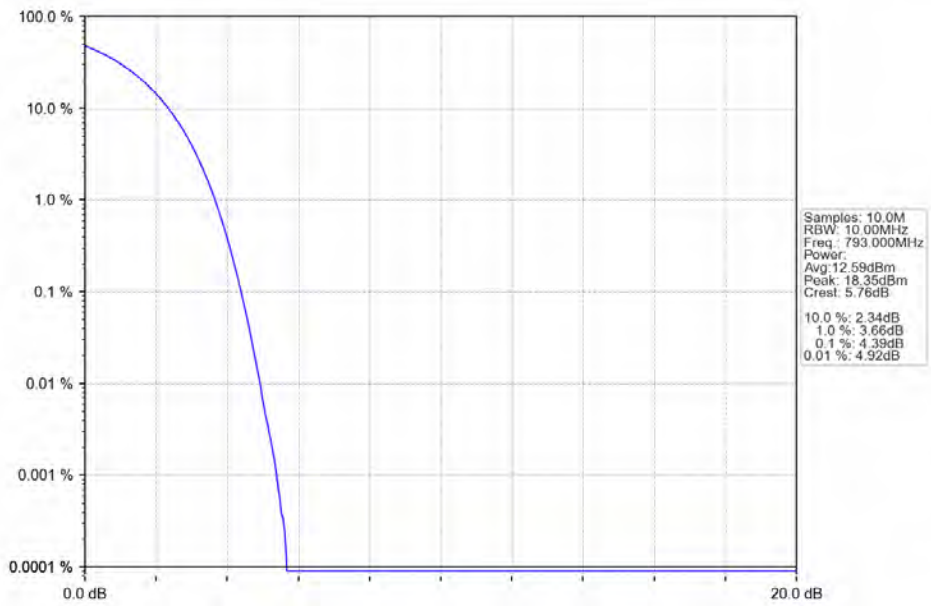
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



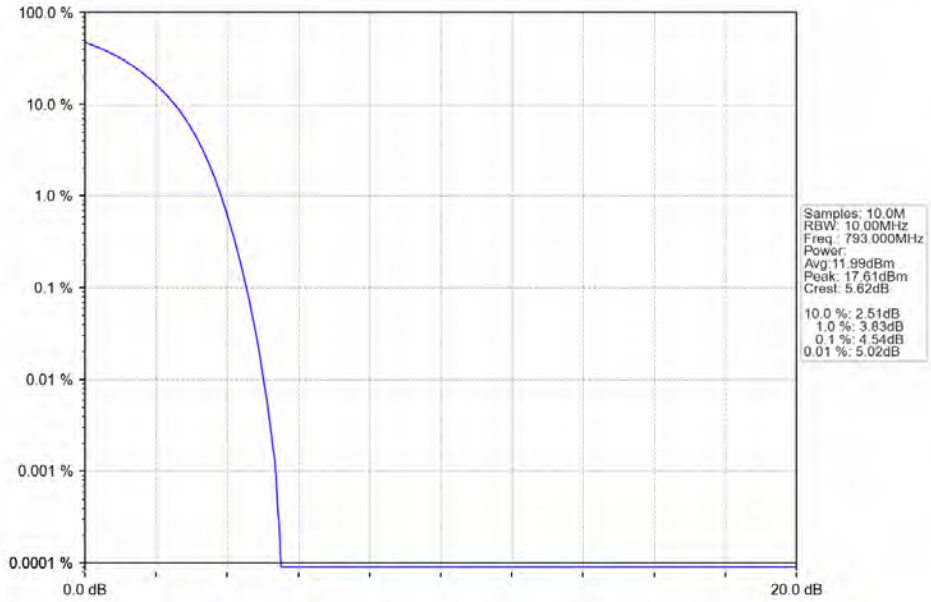
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_793MHz_Outer_Full_Ant1



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



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTNV							
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
		Inner_1RB_Left	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
		Inner_1RB_Right	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
		Inner_1RB_Left	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
		Inner_1RB_Right	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
		Inner_1RB_Left	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
		Inner_1RB_Right	Refer To Test Graph				Pass

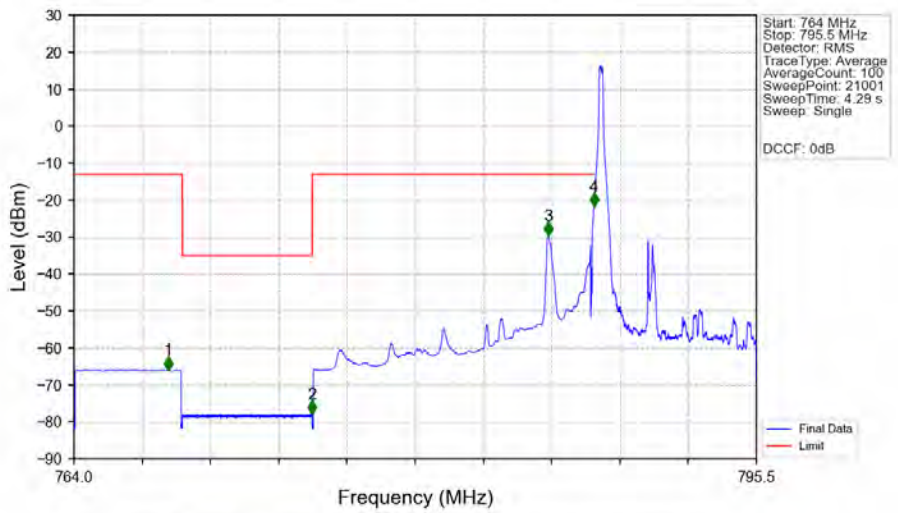
5.1.2 15k_SISO_10MHz_NTNV

5G NR n14 SCS=15kHz SISO 10MHz NTNV							
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
		Inner_1RB_Left	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
		Inner_1RB_Left	Refer To Test Graph				Pass
CP-OFDM QPSK	793	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass

5.2 Test Graph

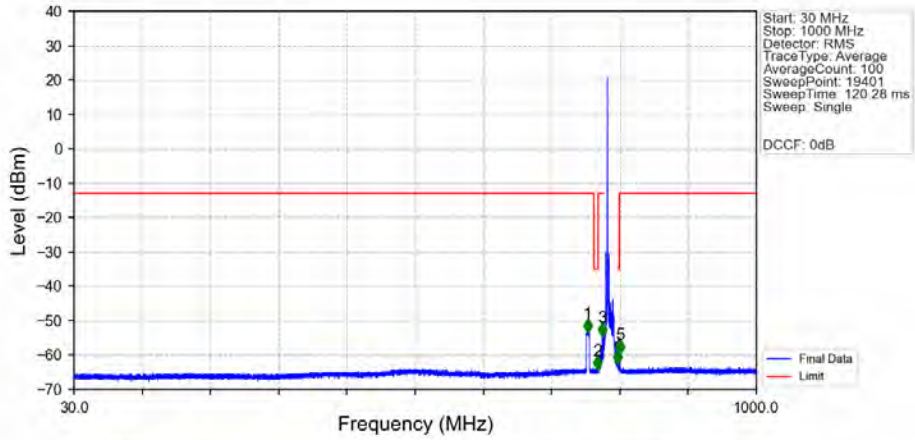
5.2.1 15k_SISO_5MHz_NTNV

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



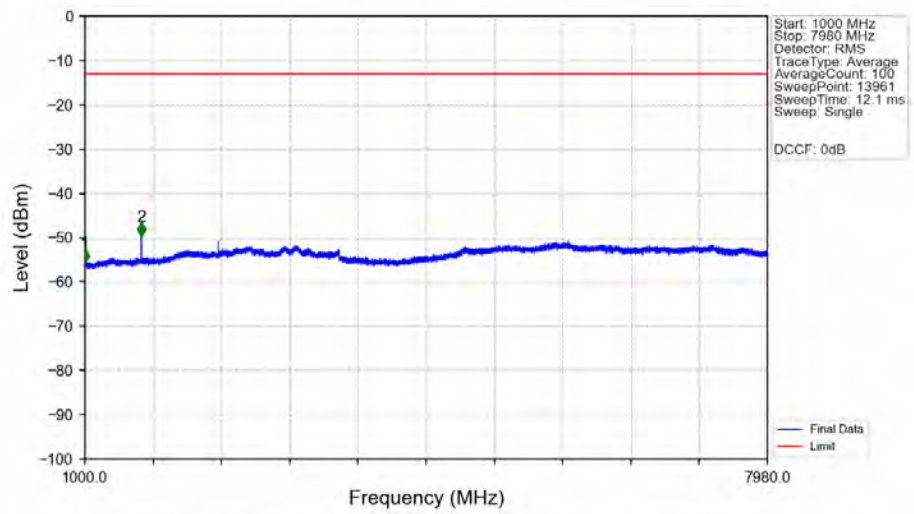
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	768.341	-66.00	-13	Pass
769	775	0.00625	CHP	2	774.985	-77.90	-35	Pass
775	787.9	0.1	CHP	3	785.895	-29.56	-13	Pass
787.9	788	0.03	CHP	4	787.999	-21.80	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

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



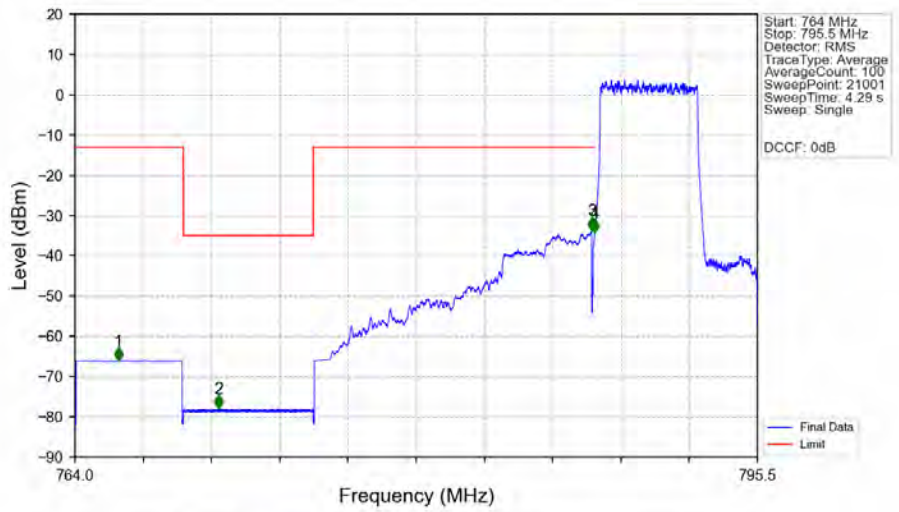
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	760.350	-53.15	-13	Pass
769	775	0.1	/	2	774.600	-64.01	-35	Pass
775	787.9	0.1	/	3	781.100	-54.38	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-62.29	-35	Pass
805	1000	0.1	/	5	805.950	-59.39	-13	Pass

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



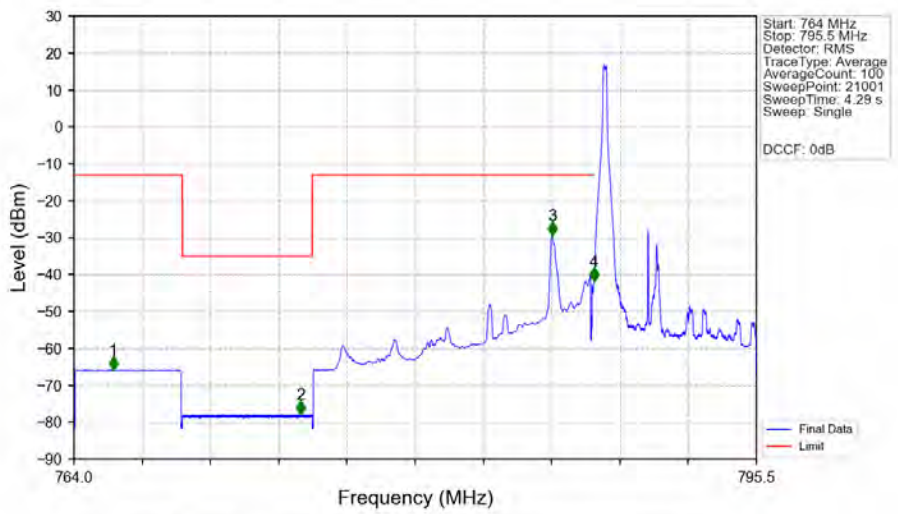
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.74	-13	Pass
1000	7980	1	/	2	1577.000	-49.61	-13	Pass

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



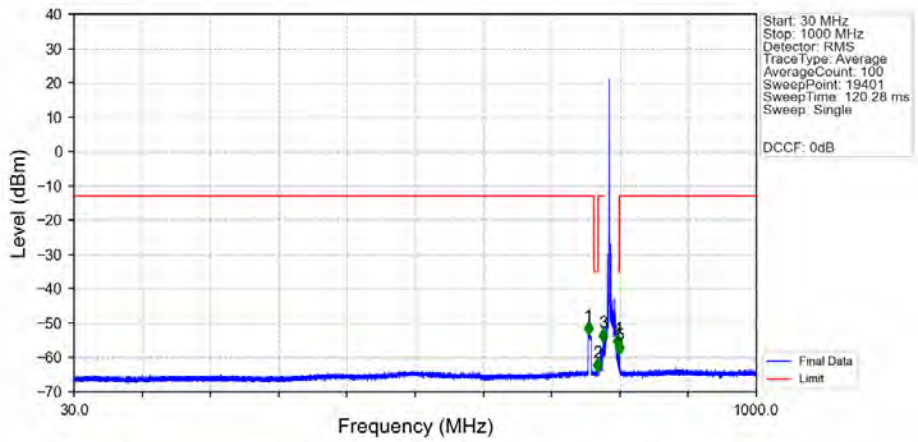
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.995	-66.02	-13	Pass
769	775	0.00625	CHP	2	770.642	-77.92	-35	Pass
775	787.9	0.1	CHP	3	787.848	-33.74	-13	Pass
787.9	788	0.03	CHP	4	787.995	-34.26	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Inner_1RB_Left_Ant1



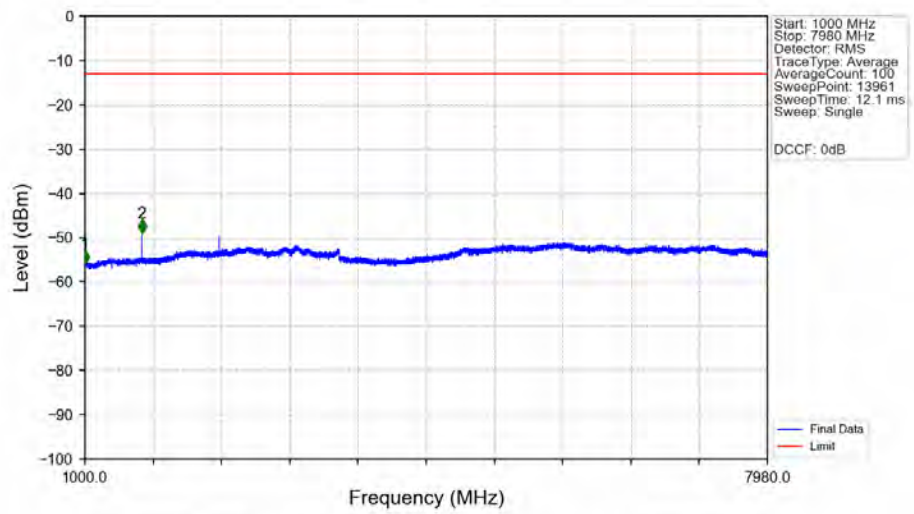
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	765.822	-65.90	-13	Pass
769	775	0.00625	CHP	2	774.453	-77.86	-35	Pass
775	787.9	0.1	CHP	3	786.093	-29.31	-13	Pass
787.9	788	0.03	CHP	4	787.999	-41.85	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



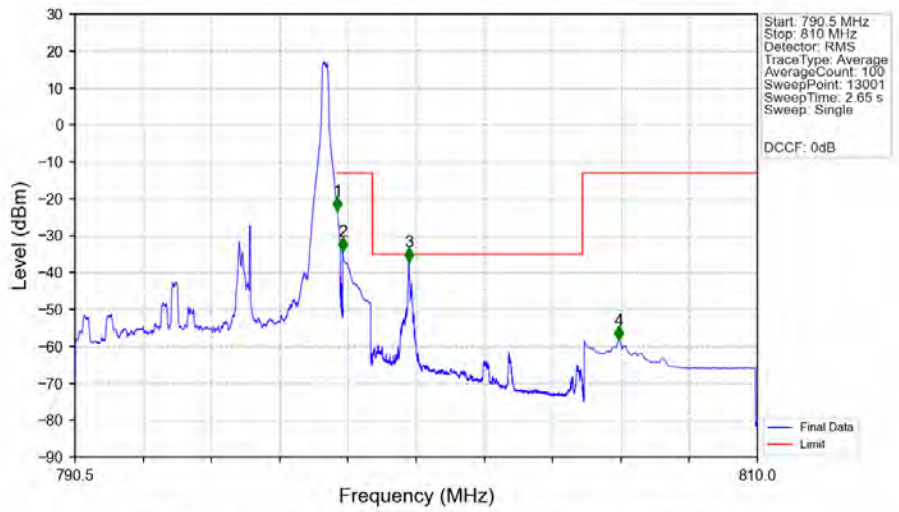
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	760.950	-53.14	-13	Pass
769	775	0.1	/	2	774.150	-63.91	-35	Pass
775	787.9	0.1	/	3	782.450	-55.18	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-56.87	-35	Pass
805	1000	0.1	/	5	805.350	-58.71	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



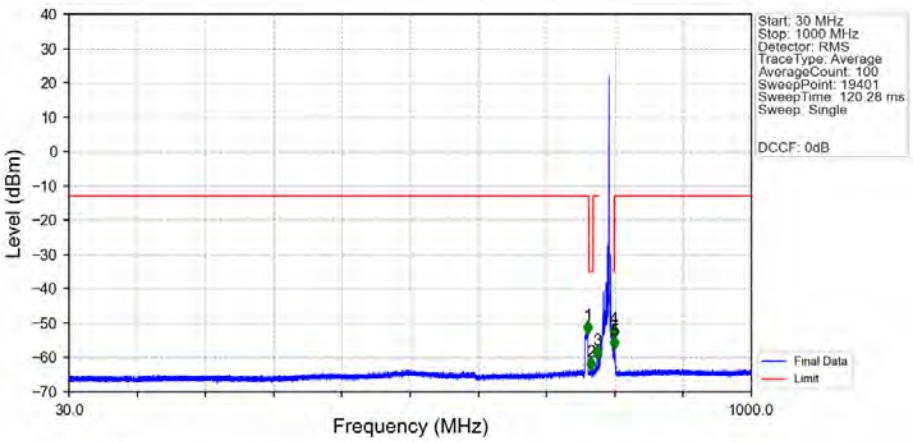
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.92	-13	Pass
1000	7980	1	/	2	1582.000	-48.94	-13	Pass

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



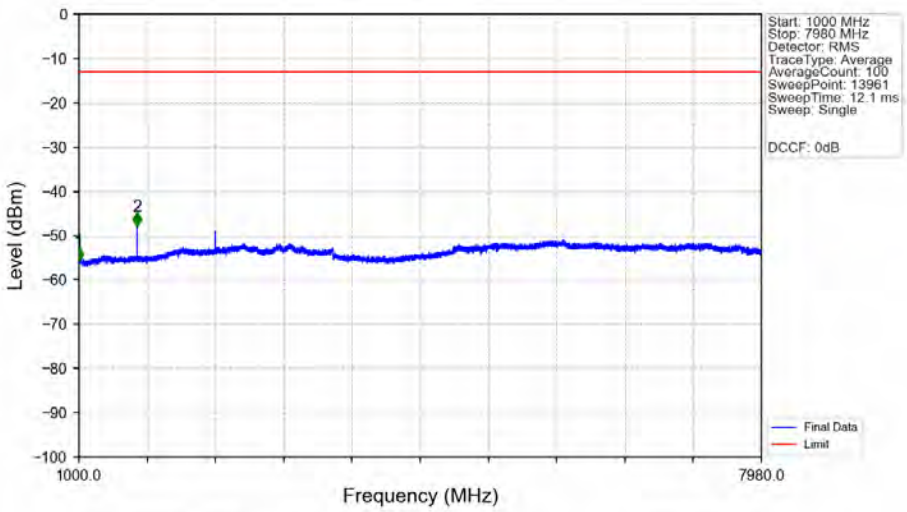
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-23.34	-13	Pass
798.1	799	0.1	CHP	2	798.152	-34.30	-13	Pass
799	805	0.00625	CHP	3	800.038	-37.02	-35	Pass
805	810	0.1	CHP	4	806.042	-58.34	-13	Pass

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



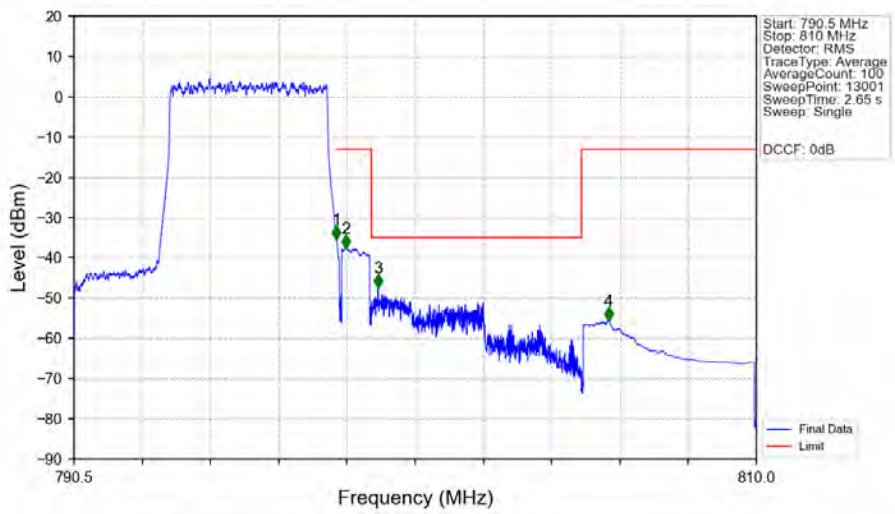
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	767.550	-53.05	-13	Pass
769	775	0.1	/	2	772.050	-63.61	-35	Pass
775	787.9	0.1	/	3	780.700	-60.24	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.900	-54.00	-35	Pass
805	1000	0.1	/	5	805.050	-57.46	-13	Pass

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



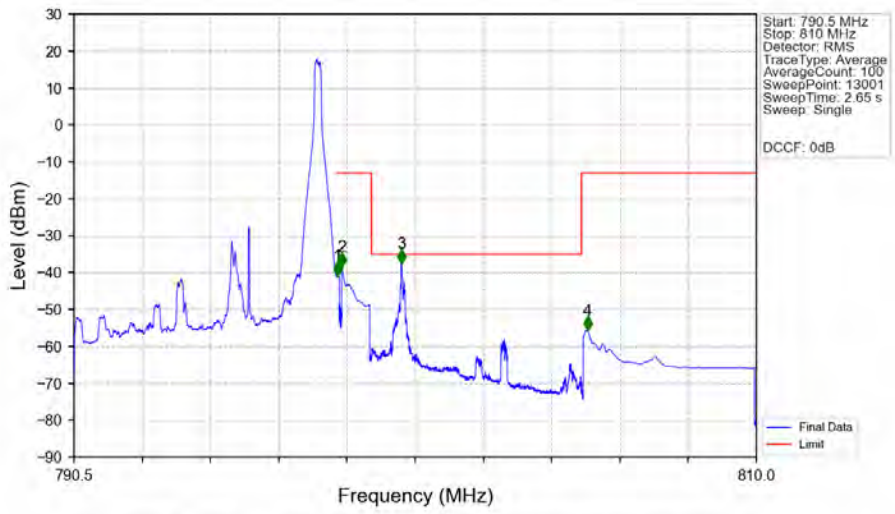
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.77	-13	Pass
1000	7980	1	/	2	1595.500	-47.79	-13	Pass

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



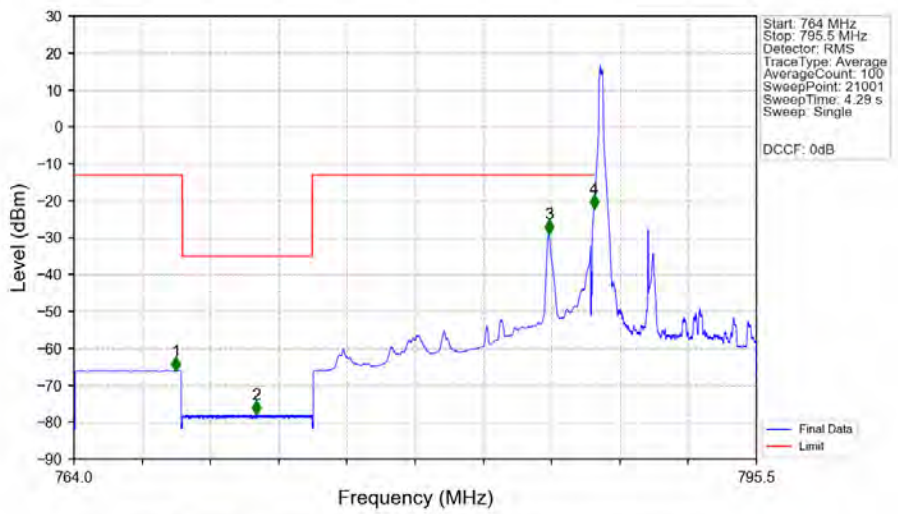
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-35.53	-13	Pass
798.1	799	0.1	CHP	2	798.274	-37.61	-13	Pass
799	805	0.00625	CHP	3	799.191	-47.52	-35	Pass
805	810	0.1	CHP	4	805.773	-55.59	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Inner_1RB_Right_Ant1



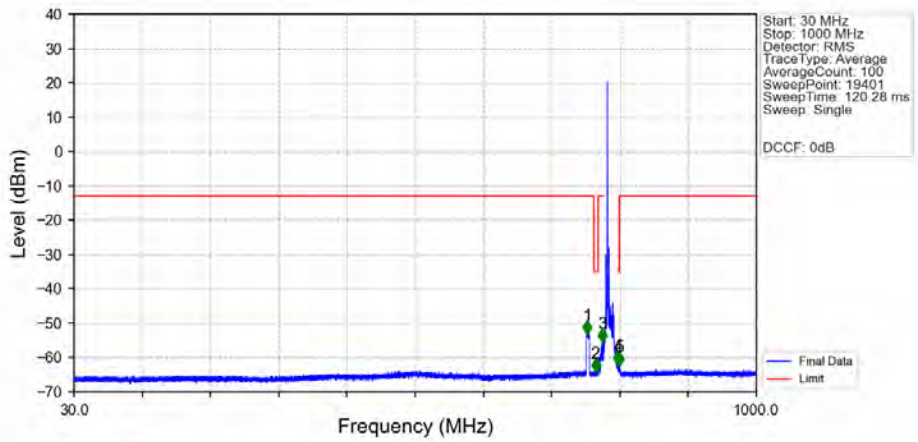
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.036	-40.70	-13	Pass
798.1	799	0.1	CHP	2	798.152	-38.40	-13	Pass
799	805	0.00625	CHP	3	799.859	-37.42	-35	Pass
805	810	0.1	CHP	4	805.174	-55.69	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



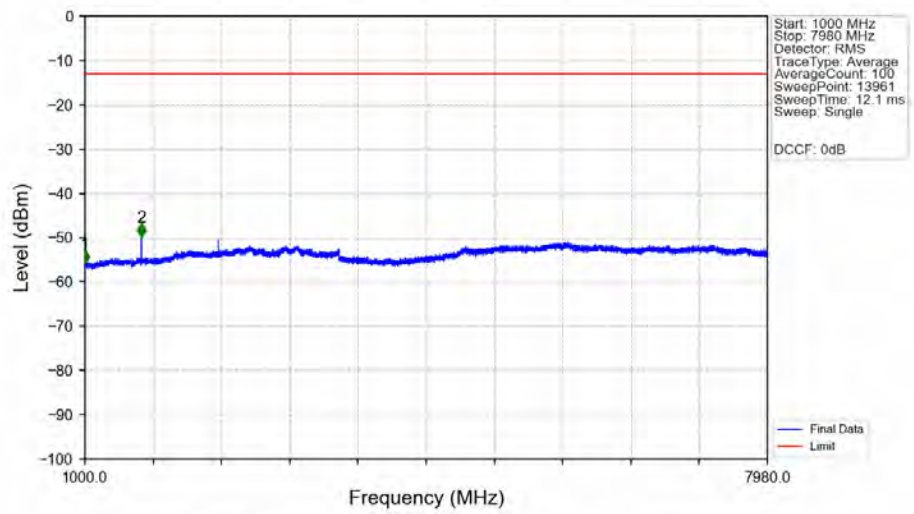
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	768.707	-66.02	-13	Pass
769	775	0.00625	CHP	2	772.427	-77.93	-35	Pass
775	787.9	0.1	CHP	3	785.917	-28.86	-13	Pass
787.9	788	0.03	CHP	4	787.999	-22.15	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



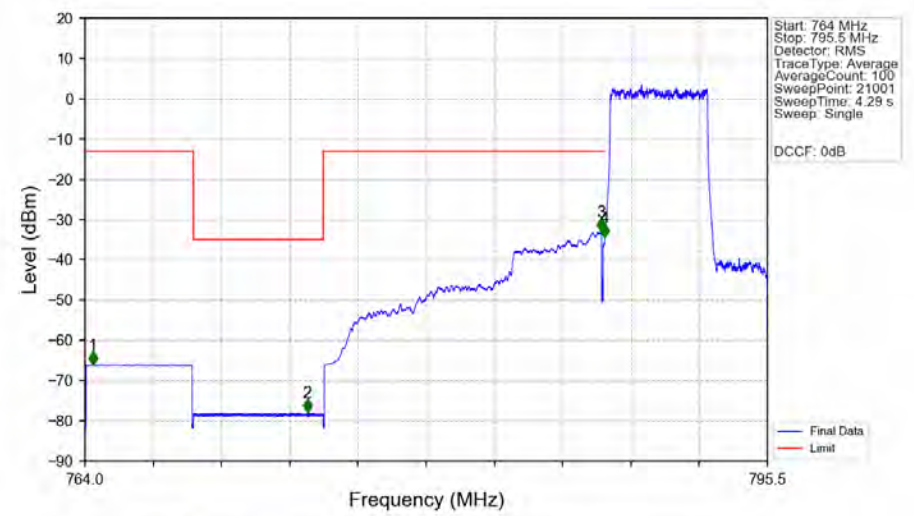
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	759.500	-53.03	-13	Pass
769	775	0.1	/	2	771.300	-63.99	-35	Pass
775	787.9	0.1	/	3	781.050	-55.31	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-61.93	-35	Pass
805	1000	0.1	/	5	805.100	-62.22	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



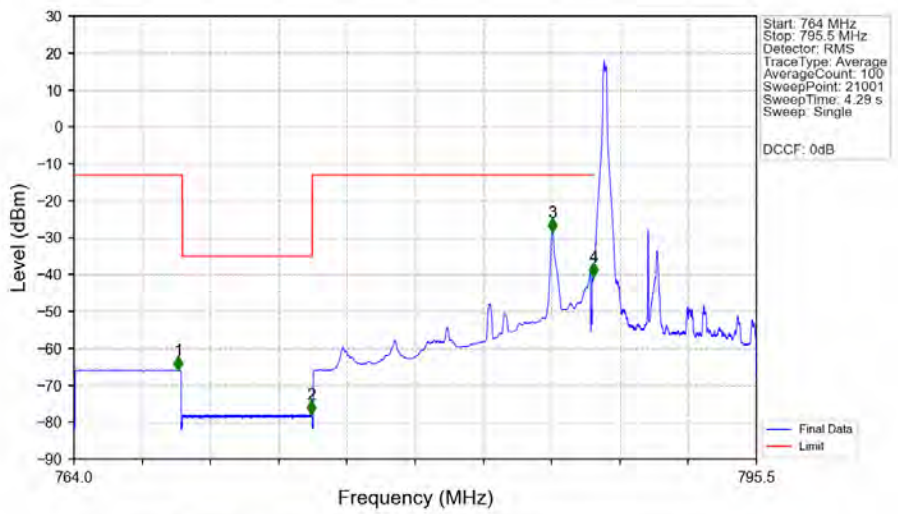
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.82	-13	Pass
1000	7980	1	/	2	1577.000	-49.84	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



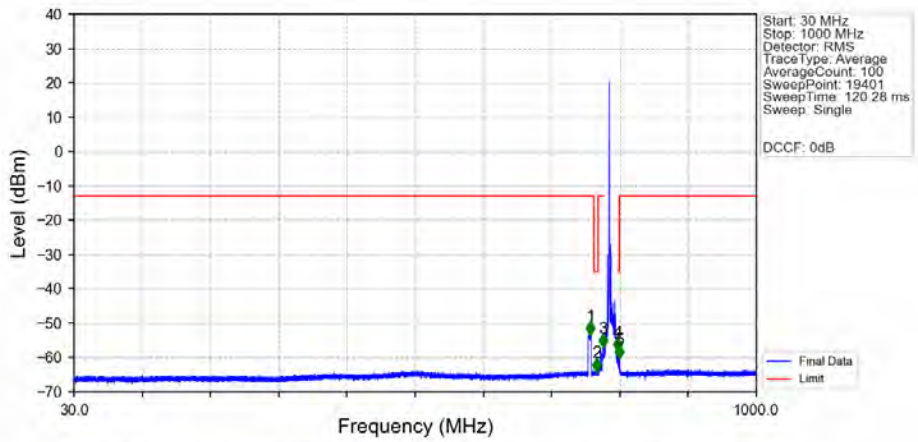
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	764.356	-66.04	-13	Pass
769	775	0.00625	CHP	2	774.260	-77.98	-35	Pass
775	787.9	0.1	CHP	3	787.841	-33.05	-13	Pass
787.9	788	0.03	CHP	4	787.995	-34.35	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Inner_1RB_Left_Ant1



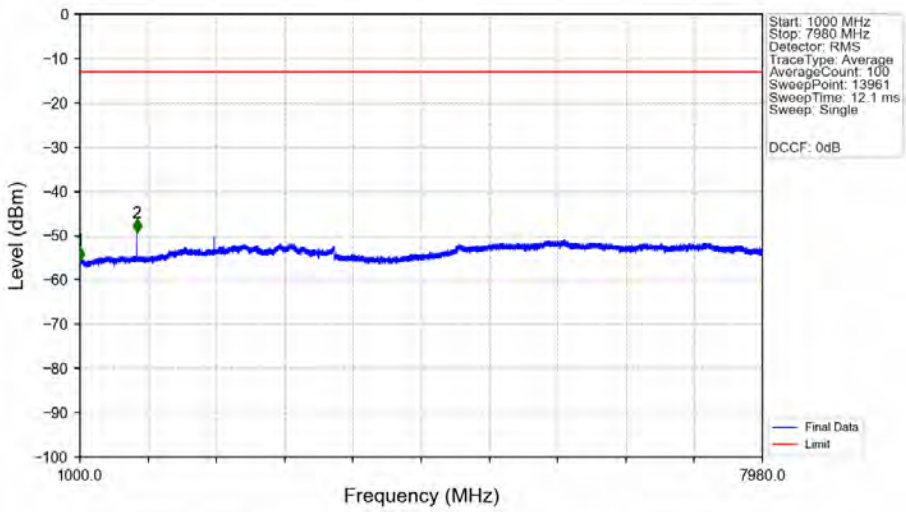
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	768.808	-65.93	-13	Pass
769	775	0.00625	CHP	2	774.955	-77.86	-35	Pass
775	787.9	0.1	CHP	3	786.096	-28.44	-13	Pass
787.9	788	0.03	CHP	4	787.992	-40.46	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



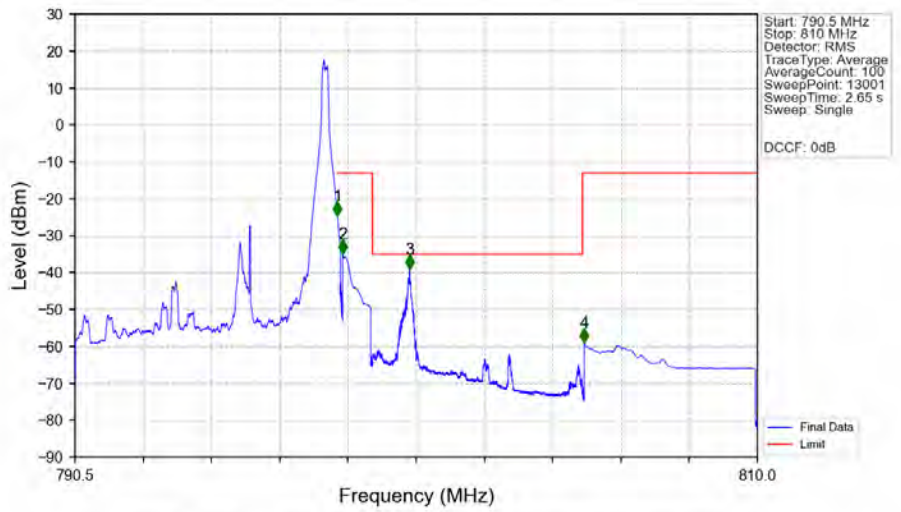
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	764.300	-53.23	-13	Pass
769	775	0.1	/	2	773.250	-63.89	-35	Pass
775	787.9	0.1	/	3	782.150	-56.69	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.050	-57.89	-35	Pass
805	1000	0.1	/	5	805.350	-60.10	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



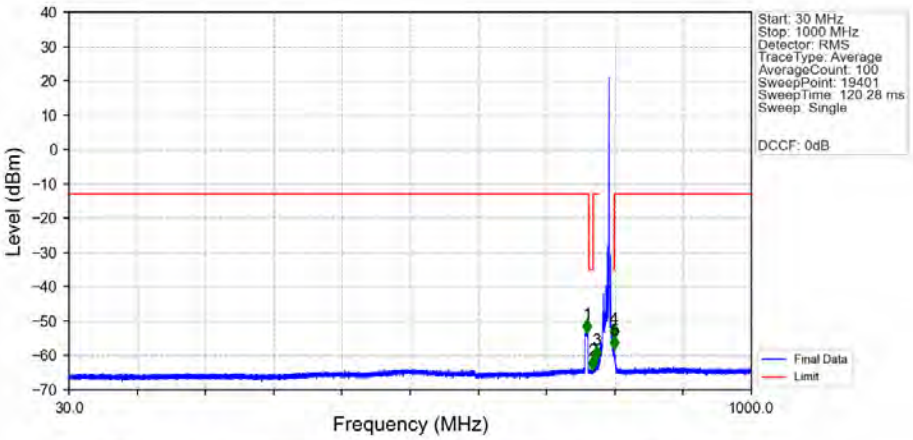
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.59	-13	Pass
1000	7980	1	/	2	1582.000	-49.35	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



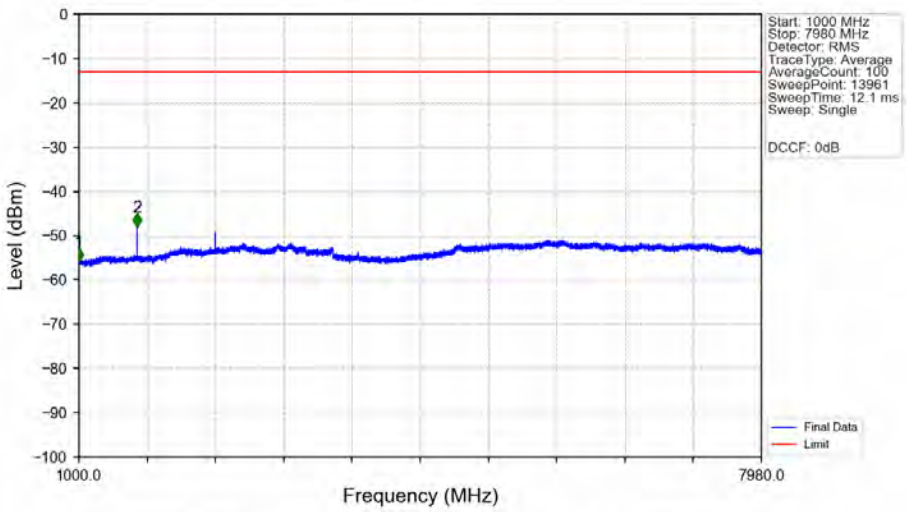
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-24.60	-13	Pass
798.1	799	0.1	CHP	2	798.152	-34.85	-13	Pass
799	805	0.00625	CHP	3	800.062	-39.08	-35	Pass
805	810	0.1	CHP	4	805.052	-58.85	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



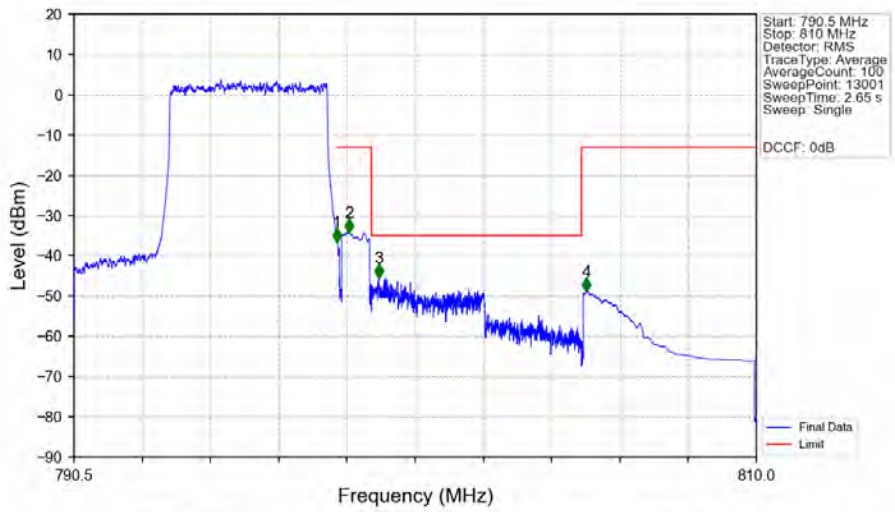
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	766.600	-53.22	-13	Pass
769	775	0.1	/	2	774.650	-63.87	-35	Pass
775	787.9	0.1	/	3	780.350	-60.85	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.900	-54.70	-35	Pass
805	1000	0.1	/	5	805.050	-57.93	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



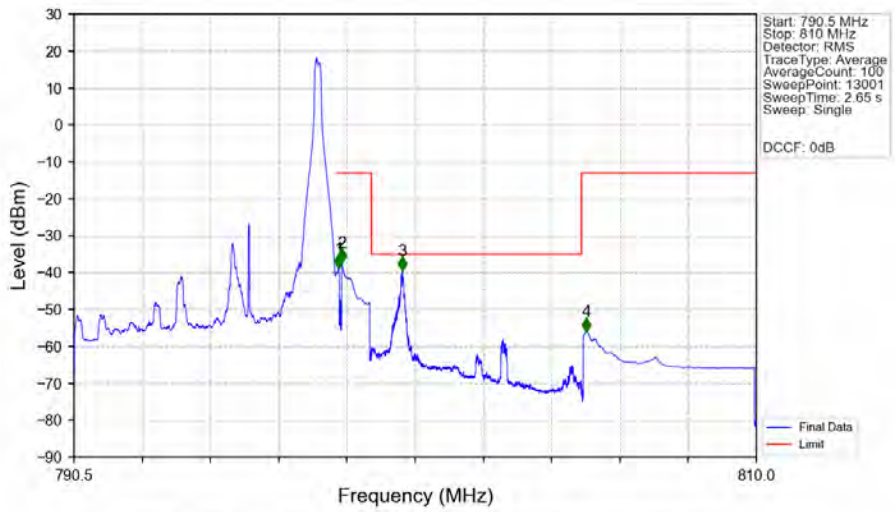
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.92	-13	Pass
1000	7980	1	/	2	1595.500	-48.03	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



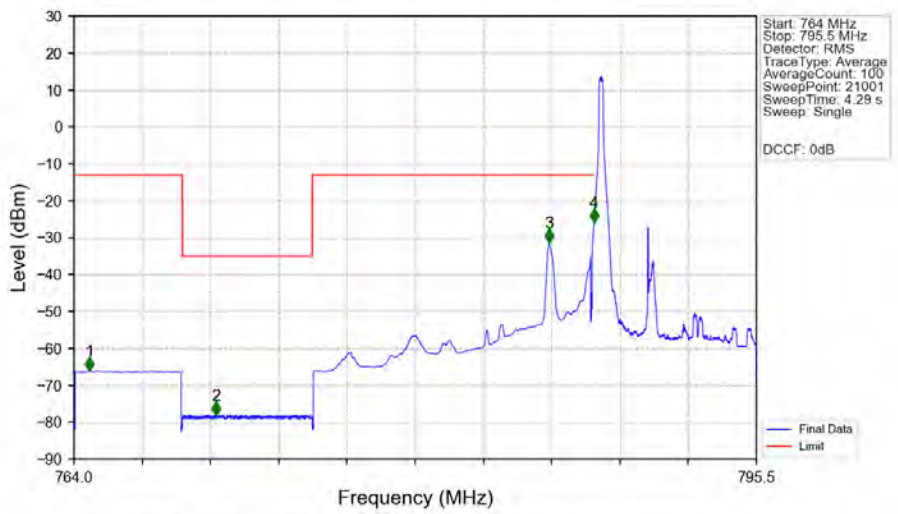
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.015	-36.58	-13	Pass
798.1	799	0.1	CHP	2	798.363	-34.17	-13	Pass
799	805	0.00625	CHP	3	799.206	-45.42	-35	Pass
805	810	0.1	CHP	4	805.143	-48.93	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Inner_1RB_Right_Ant1



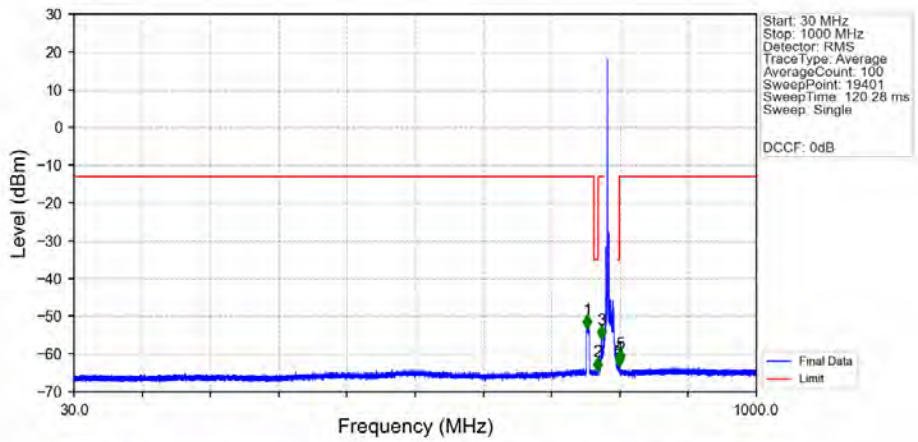
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.066	-38.72	-13	Pass
798.1	799	0.1	CHP	2	798.152	-37.31	-13	Pass
799	805	0.00625	CHP	3	799.889	-39.44	-35	Pass
805	810	0.1	CHP	4	805.146	-55.95	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



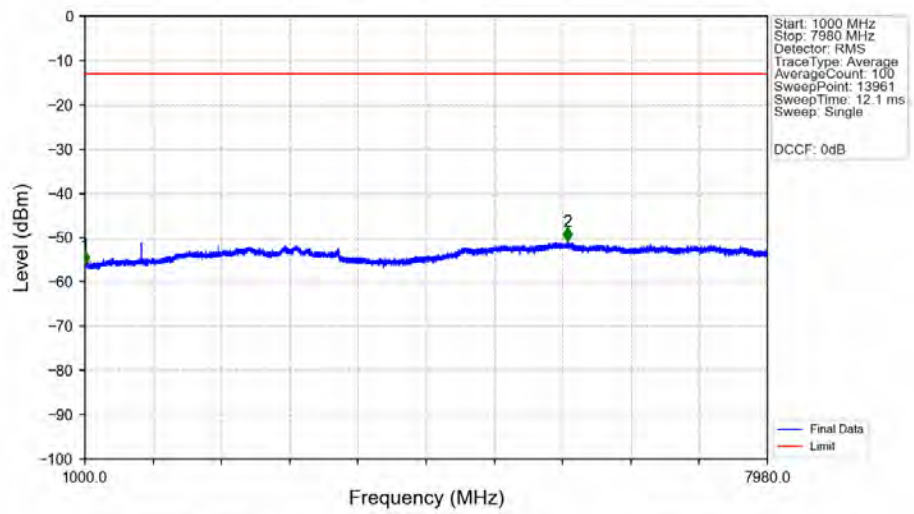
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	764.718	-66.16	-13	Pass
769	775	0.00625	CHP	2	770.543	-78.09	-35	Pass
775	787.9	0.1	CHP	3	785.928	-31.42	-13	Pass
787.9	788	0.03	CHP	4	787.999	-25.81	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



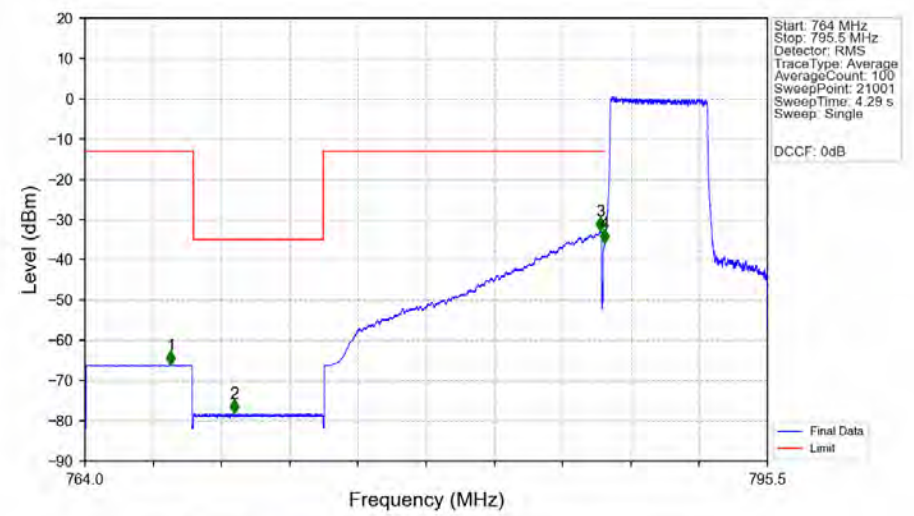
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	759.550	-53.03	-13	Pass
769	775	0.1	/	2	774.650	-64.21	-35	Pass
775	787.9	0.1	/	3	779.650	-55.82	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.650	-63.12	-35	Pass
805	1000	0.1	/	5	805.700	-62.04	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



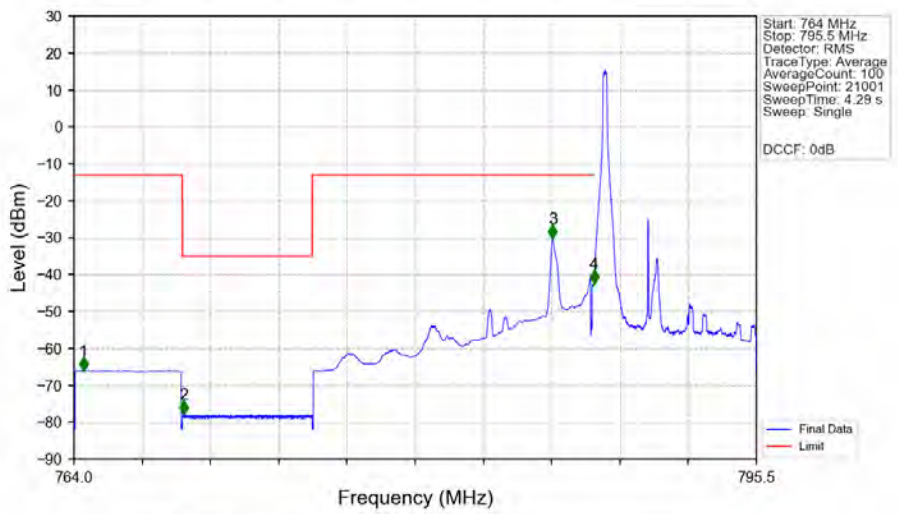
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-56.12	-13	Pass
1000	7980	1	/	2	5936.500	-50.85	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



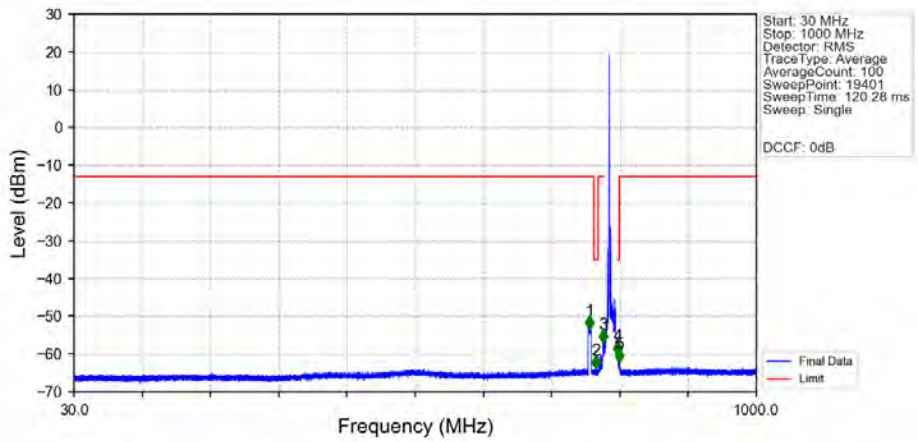
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.960	-66.13	-13	Pass
769	775	0.00625	CHP	2	770.904	-78.06	-35	Pass
775	787.9	0.1	CHP	3	787.809	-32.89	-13	Pass
787.9	788	0.03	CHP	4	787.997	-35.79	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Inner_1RB_Left_Ant1



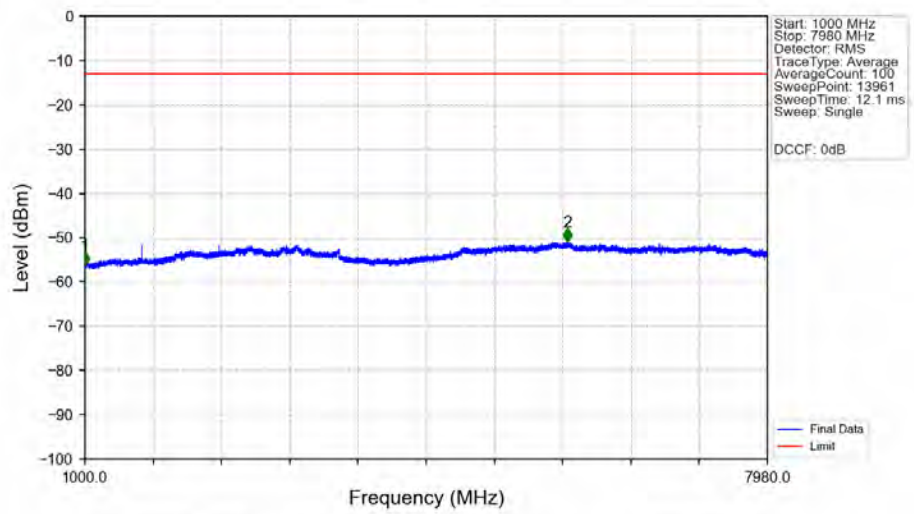
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	764.448	-66.09	-13	Pass
769	775	0.00625	CHP	2	769.058	-77.99	-35	Pass
775	787.9	0.1	CHP	3	786.098	-30.36	-13	Pass
787.9	788	0.03	CHP	4	787.999	-42.46	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



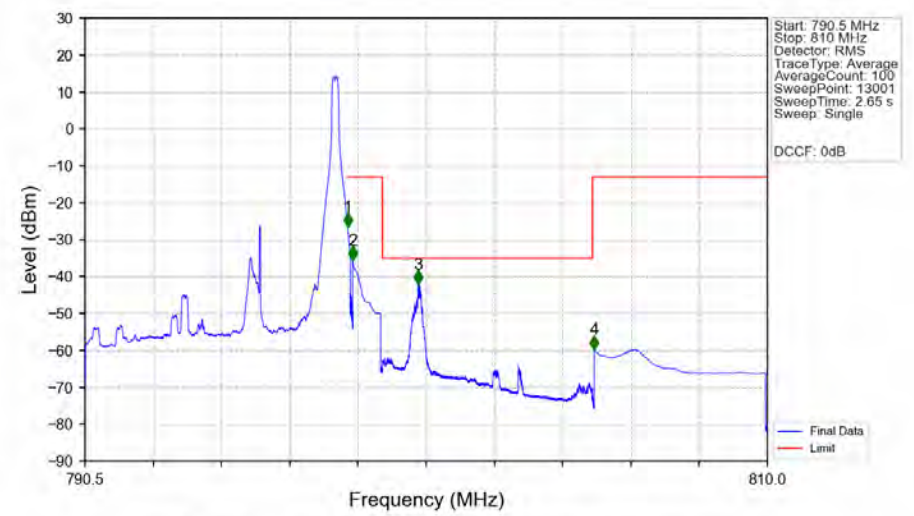
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	763.200	-53.18	-13	Pass
769	775	0.1	/	2	771.500	-63.77	-35	Pass
775	787.9	0.1	/	3	782.350	-56.81	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.100	-59.98	-35	Pass
805	1000	0.1	/	5	805.350	-62.03	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



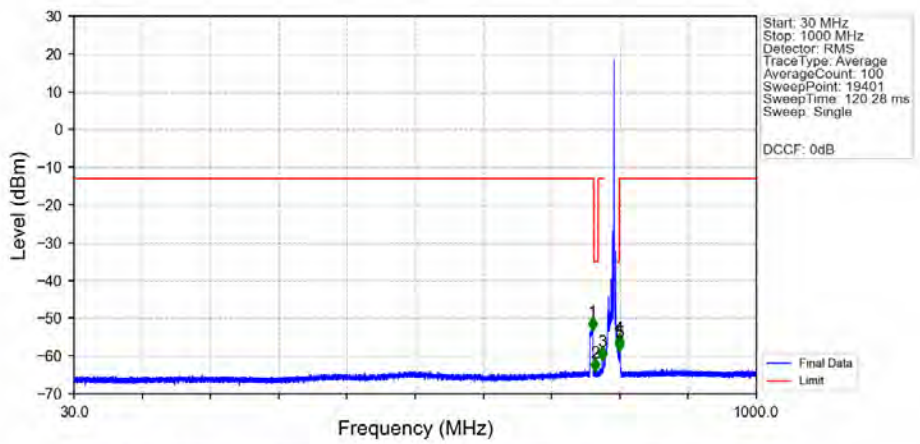
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-56.18	-13	Pass
1000	7980	1	/	2	5932.500	-50.94	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



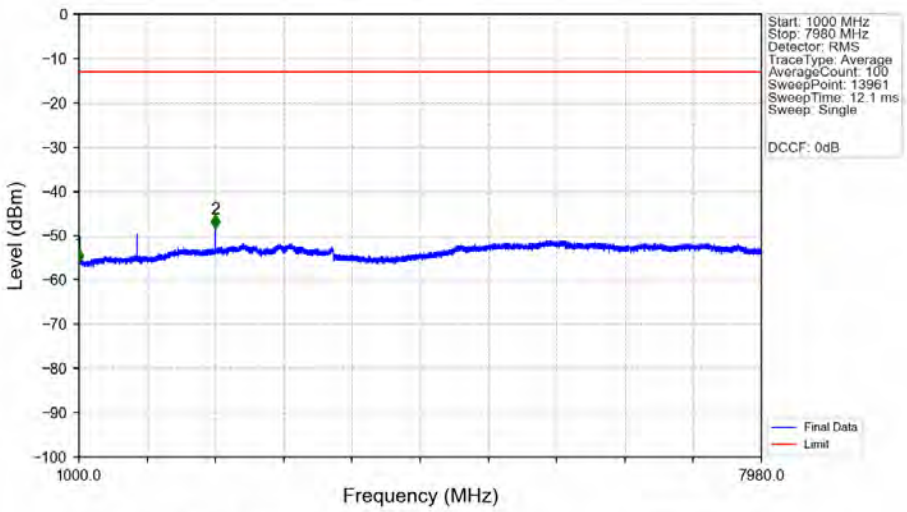
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.005	-26.56	-13	Pass
798.1	799	0.1	CHP	2	798.152	-35.58	-13	Pass
799	805	0.00625	CHP	3	800.025	-42.03	-35	Pass
805	810	0.1	CHP	4	805.052	-59.66	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



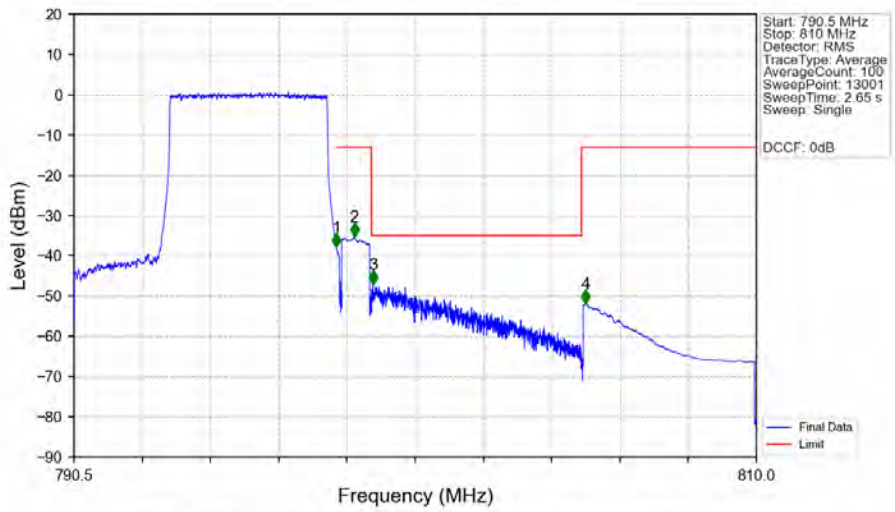
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	766.750	-52.99	-13	Pass
769	775	0.1	/	2	770.900	-63.87	-35	Pass
775	787.9	0.1	/	3	780.600	-60.96	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	804.950	-57.44	-35	Pass
805	1000	0.1	/	5	805.050	-58.54	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



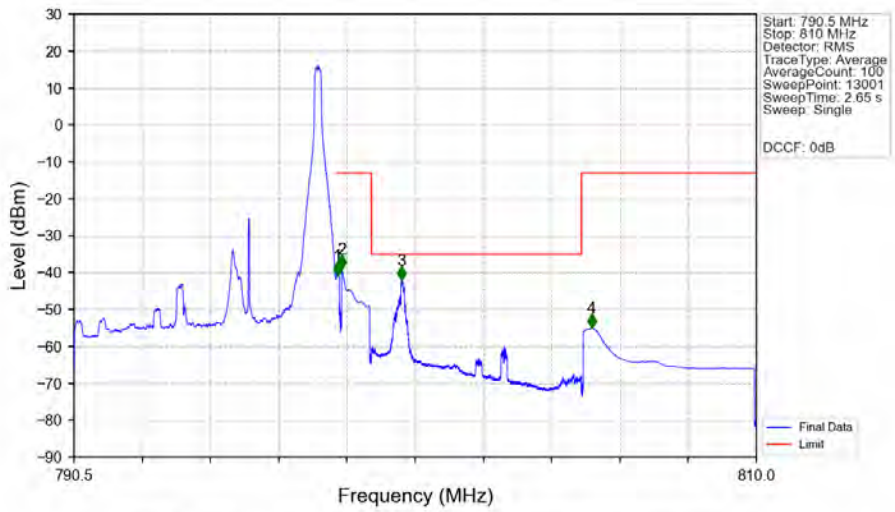
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-56.02	-13	Pass
1000	7980	1	/	2	2393.000	-48.33	-13	Pass

n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_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	798.001	-37.90	-13	Pass
798.1	799	0.1	CHP	2	798.513	-35.30	-13	Pass
799	805	0.00625	CHP	3	799.041	-47.03	-35	Pass
805	810	0.1	CHP	4	805.119	-51.83	-13	Pass

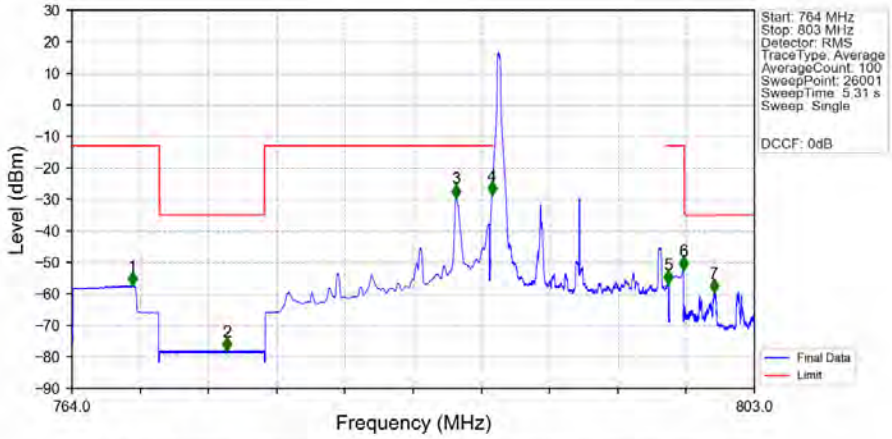
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Inner_1RB_Right_Ant1



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	798.032	-40.66	-13	Pass
798.1	799	0.1	CHP	2	798.152	-38.93	-13	Pass
799	805	0.00625	CHP	3	799.856	-42.06	-35	Pass
805	810	0.1	CHP	4	805.293	-54.95	-13	Pass

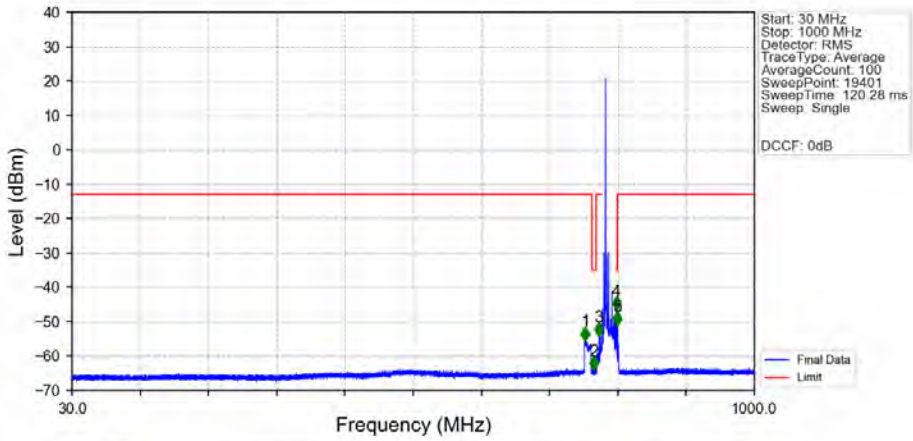
5.2.2 15k_SISO_10MHz_NTNV

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



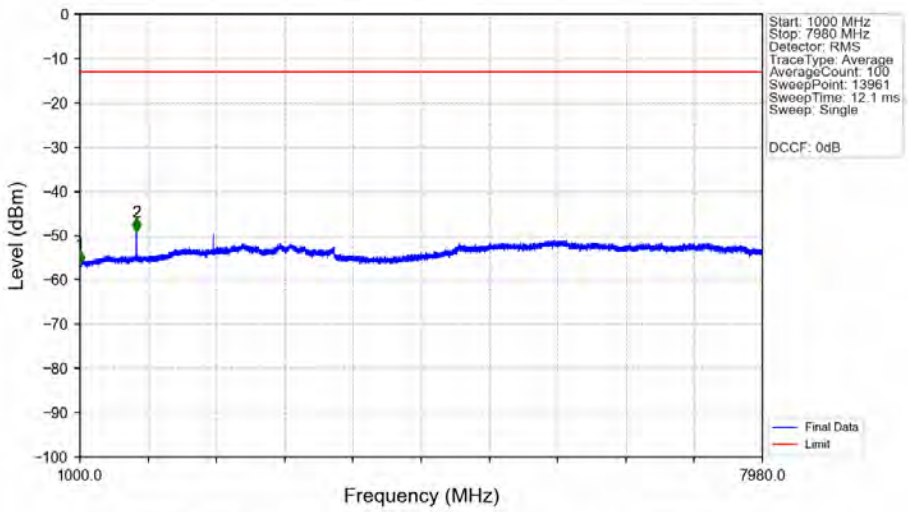
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.453	-57.14	-13	Pass
769	775	0.00625	CHP	2	772.871	-77.87	-35	Pass
775	787.9	0.1	CHP	3	785.965	-29.23	-13	Pass
787.9	788	0.03	CHP	4	787.999	-28.28	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.078	-56.57	-13	Pass
798.1	799	0.1	CHP	6	798.941	-52.17	-13	Pass
799	803	0.00625	CHP	7	800.692	-59.32	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



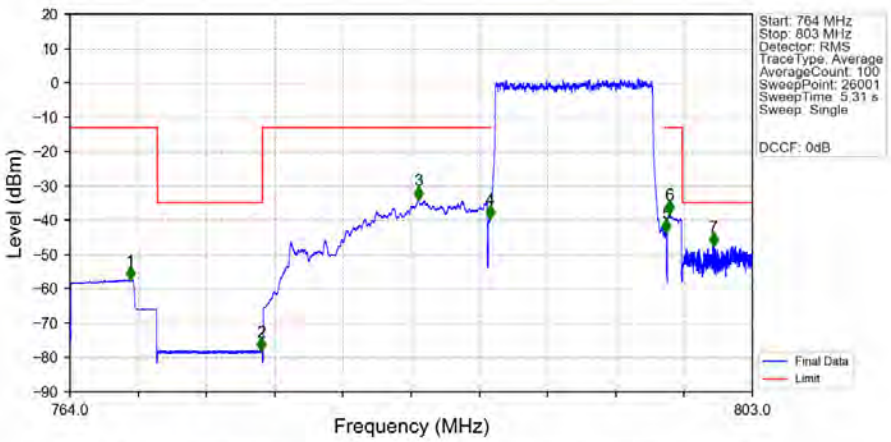
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	759.450	-55.22	-13	Pass
769	775	0.1	/	2	772.400	-63.74	-35	Pass
775	787.9	0.1	/	3	779.200	-53.91	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.700	-46.31	-35	Pass
805	1000	0.1	/	5	805.200	-50.81	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



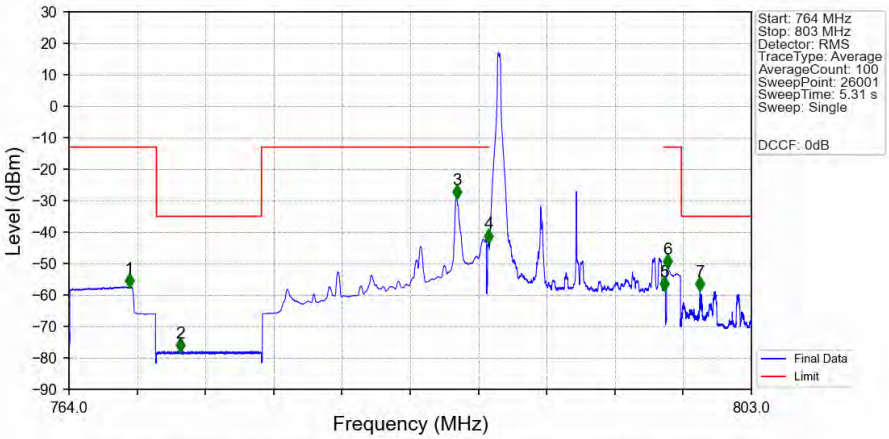
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-56.38	-13	Pass
1000	7980	1	/	2	1577.000	-49.11	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



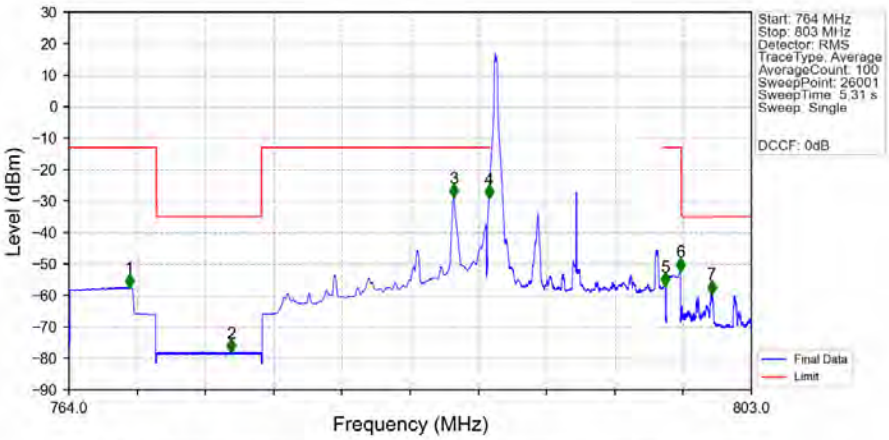
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.455	-57.25	-13	Pass
769	775	0.00625	CHP	2	774.935	-77.83	-35	Pass
775	787.9	0.1	CHP	3	783.898	-33.81	-13	Pass
787.9	788	0.03	CHP	4	787.999	-39.28	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.054	-43.43	-13	Pass
798.1	799	0.1	CHP	6	798.240	-37.89	-13	Pass
799	803	0.00625	CHP	7	800.798	-47.32	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Inner_1RB_Left_Ant1



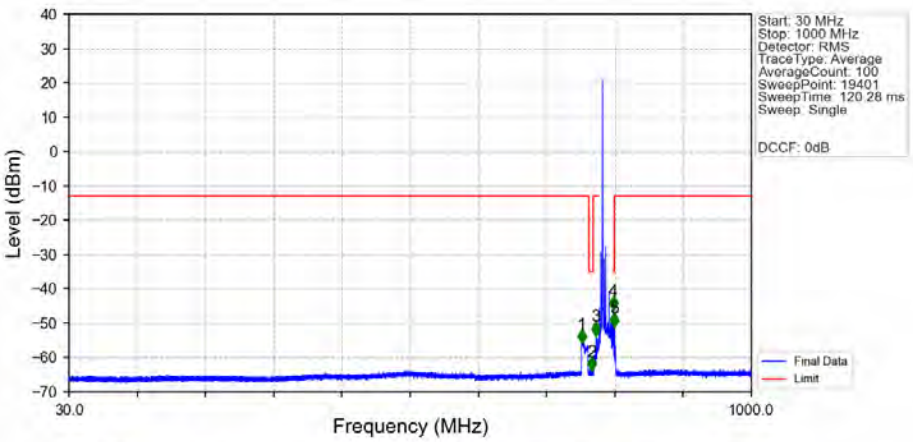
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.453	-57.26	-13	Pass
769	775	0.00625	CHP	2	770.366	-77.85	-35	Pass
775	787.9	0.1	CHP	3	786.167	-29.08	-13	Pass
787.9	788	0.03	CHP	4	787.976	-43.08	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.032	-58.33	-13	Pass
798.1	799	0.1	CHP	6	798.203	-51.23	-13	Pass
799	803	0.00625	CHP	7	800.064	-58.37	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



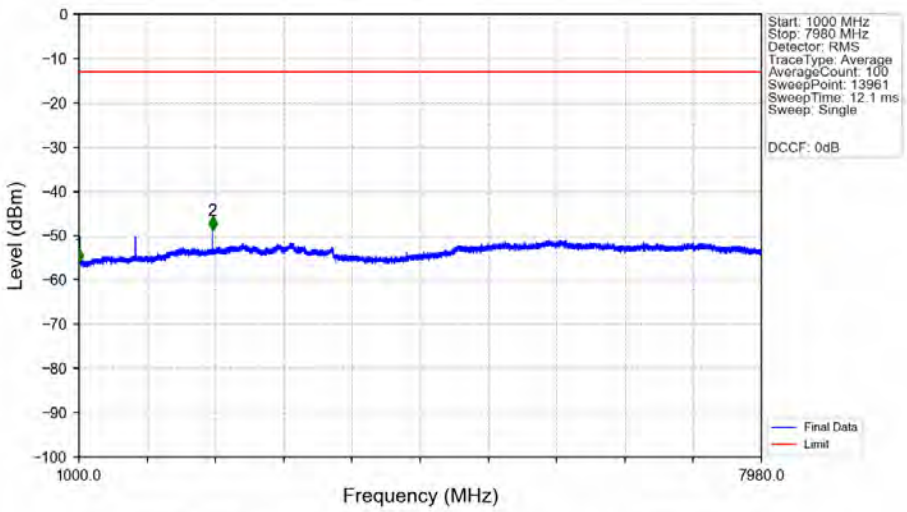
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.455	-57.20	-13	Pass
769	775	0.00625	CHP	2	773.256	-77.82	-35	Pass
775	787.9	0.1	CHP	3	785.984	-28.58	-13	Pass
787.9	788	0.03	CHP	4	787.999	-28.82	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.065	-56.72	-13	Pass
798.1	799	0.1	CHP	6	798.924	-52.10	-13	Pass
799	803	0.00625	CHP	7	800.727	-59.22	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



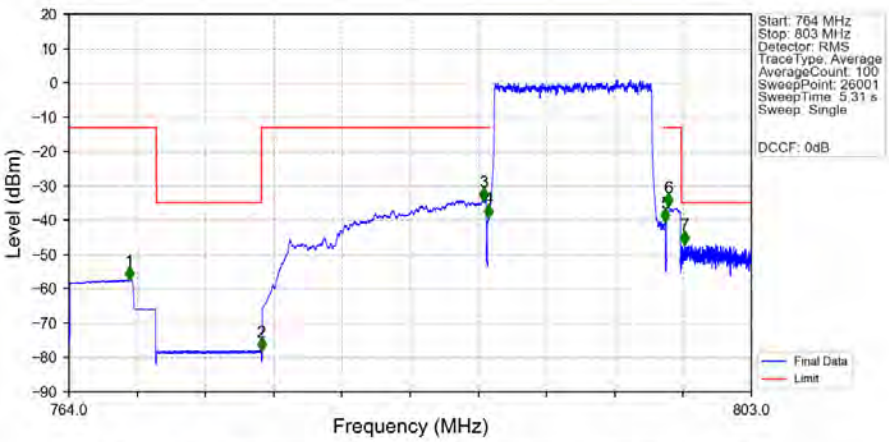
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	758.800	-55.50	-13	Pass
769	775	0.1	/	2	773.200	-63.56	-35	Pass
775	787.9	0.1	/	3	779.200	-53.31	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.750	-46.00	-35	Pass
805	1000	0.1	/	5	805.200	-50.83	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



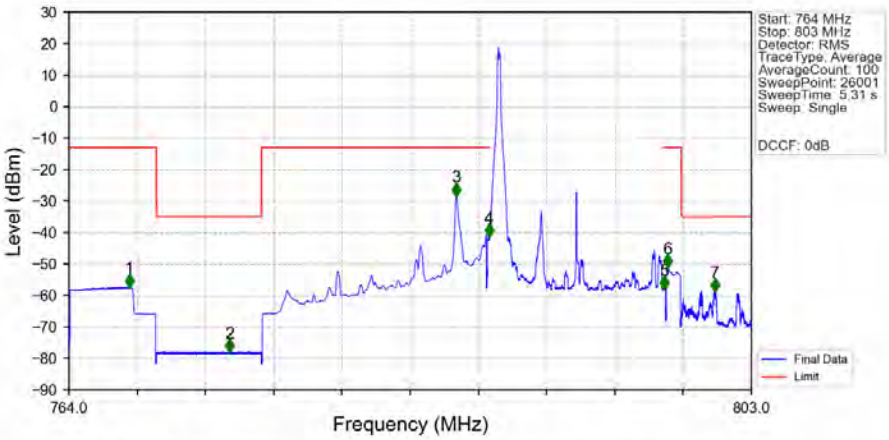
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-55.98	-13	Pass
1000	7980	1	/	2	2365.500	-48.76	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



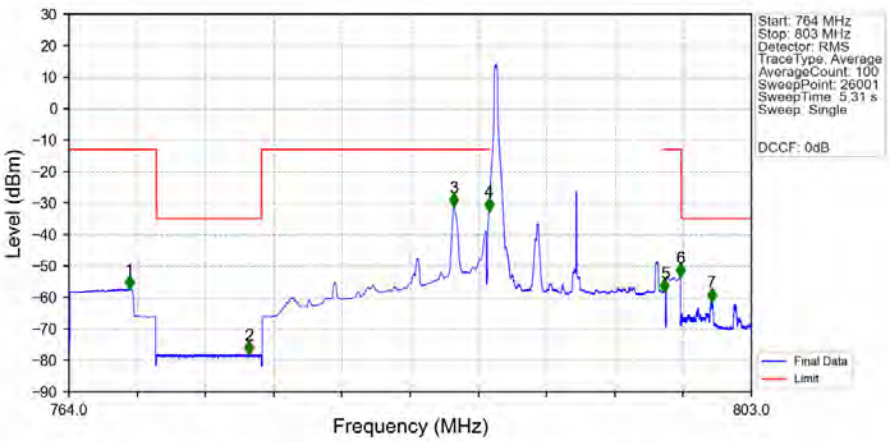
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.455	-57.24	-13	Pass
769	775	0.00625	CHP	2	774.996	-77.83	-35	Pass
775	787.9	0.1	CHP	3	787.691	-34.11	-13	Pass
787.9	788	0.03	CHP	4	787.977	-39.04	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.062	-40.37	-13	Pass
798.1	799	0.1	CHP	6	798.236	-35.84	-13	Pass
799	803	0.00625	CHP	7	799.196	-46.79	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Inner_1RB_Left_Ant1



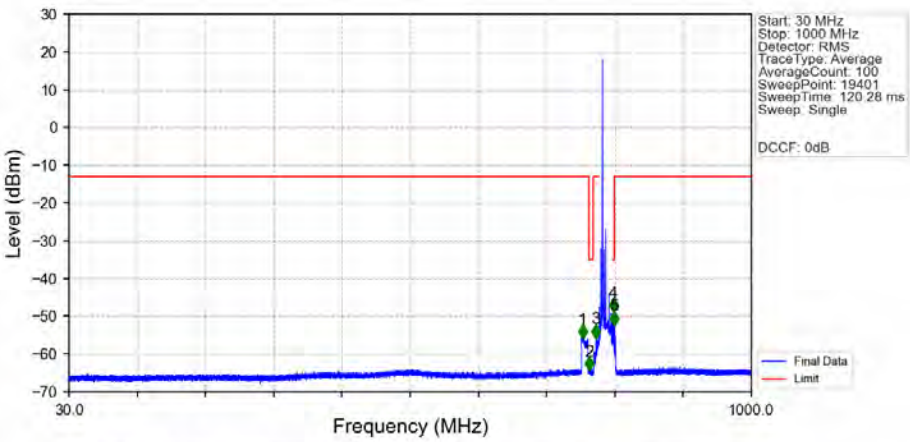
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.455	-57.18	-13	Pass
769	775	0.00625	CHP	2	773.180	-77.75	-35	Pass
775	787.9	0.1	CHP	3	786.146	-28.19	-13	Pass
787.9	788	0.03	CHP	4	787.997	-41.21	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.024	-57.87	-13	Pass
798.1	799	0.1	CHP	6	798.221	-50.87	-13	Pass
799	803	0.00625	CHP	7	800.909	-58.57	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



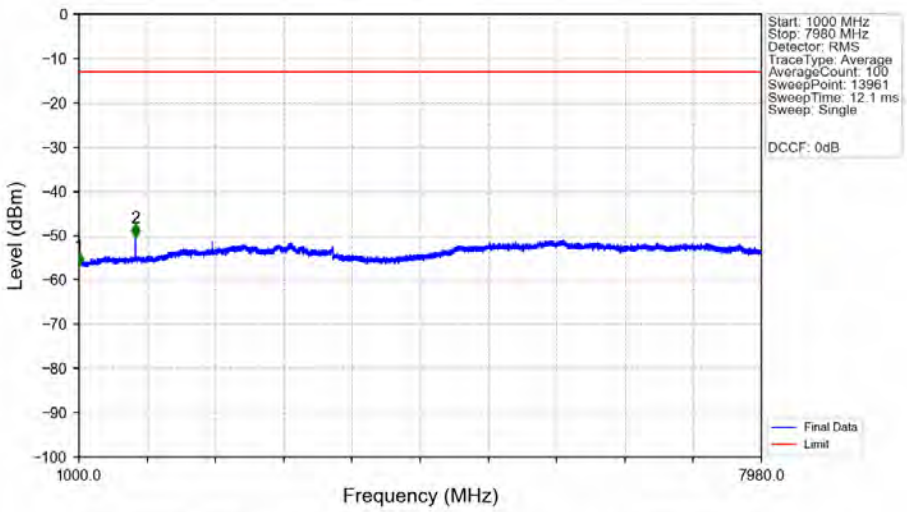
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.1	CHP	1	767.455	-57.12	-13	Pass
769	775	0.00625	CHP	2	774.272	-77.85	-35	Pass
775	787.9	0.1	CHP	3	785.999	-31.00	-13	Pass
787.9	788	0.03	CHP	4	787.999	-32.34	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.043	-58.11	-13	Pass
798.1	799	0.1	CHP	6	798.948	-53.20	-13	Pass
799	803	0.00625	CHP	7	800.723	-61.01	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



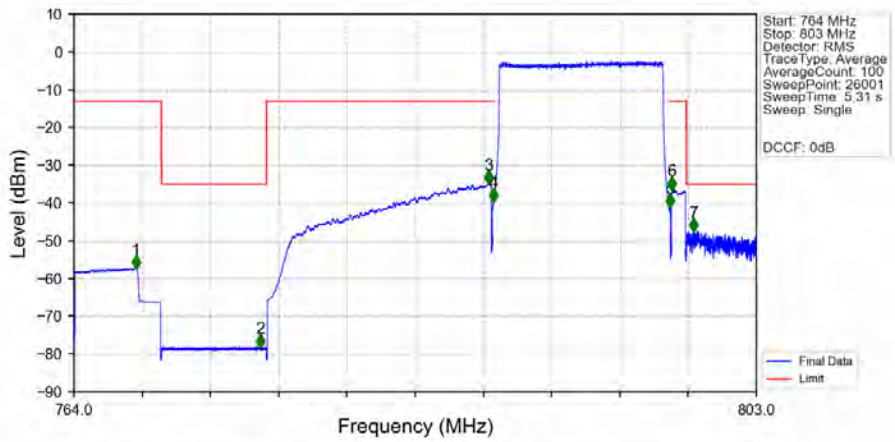
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	769	0.1	/	1	760.150	-55.51	-13	Pass
769	775	0.1	/	2	769.500	-64.08	-35	Pass
775	787.9	0.1	/	3	779.200	-55.46	-13	Pass
787.9	803	0.1	/	/	/	/	/	/
803	805	0.1	/	4	803.700	-48.59	-35	Pass
805	1000	0.1	/	5	805.200	-52.08	-13	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



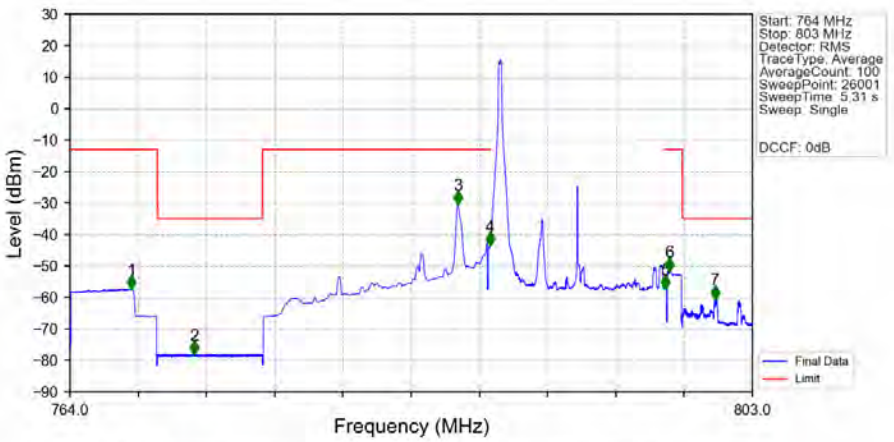
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-56.82	-13	Pass
1000	7980	1	/	2	1577.000	-50.41	-13	Pass

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	767.546	-57.17	-13	Pass
769	775	0.00625	CHP	2	774.650	-78.04	-35	Pass
775	787.9	0.1	CHP	3	787.692	-34.84	-13	Pass
787.9	788	0.03	CHP	4	787.976	-39.34	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.069	-40.92	-13	Pass
798.1	799	0.1	CHP	6	798.174	-36.37	-13	Pass
799	803	0.00625	CHP	7	799.419	-47.43	-35	Pass

n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Inner_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	767.524	-57.15	-13	Pass
769	775	0.00625	CHP	2	771.102	-77.88	-35	Pass
775	787.9	0.1	CHP	3	786.165	-30.16	-13	Pass
787.9	788	0.03	CHP	4	787.999	-43.22	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.020	-57.07	-13	Pass
798.1	799	0.1	CHP	6	798.235	-51.41	-13	Pass
799	803	0.00625	CHP	7	800.876	-60.25	-35	Pass

6. Emission Mask

6.1 Test Result

6.1.1 15k_SISO_5MHz_NTNV

5G NR n14 SCS=15kHz SISO 5MHz NTNV							
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	795.5	803	-37.11	-26.27	Pass
			803	808	-57.56	-13	Pass
			785.5	787.95	-31.87	-16.27	Pass
			793.05	795.5	-31.83	-16.27	Pass
			778	785.5	-38.54	-26.27	Pass
			787.95	793.05	8.73	8.73	Pass
			773	778	-55.54	-13	Pass
		Edge_1RB_Left	795.5	803	-43.55	-14.15	Pass
			793.05	795.5	-47.40	-4.15	Pass
			803	808	-60.02	-13	Pass
			787.95	793.05	20.85	20.85	Pass
			773	778	-60.30	-13	Pass
			778	785.5	-52.12	-14.15	Pass
			785.5	787.95	-19.90	-4.15	Pass
		Edge_1RB_Right	787.95	793.05	21.09	21.09	Pass
			778	785.5	-39.74	-13.91	Pass
			773	778	-62.10	-13	Pass
			793.05	795.5	-22.17	-3.91	Pass
			785.5	787.95	-45.62	-3.91	Pass
			803	808	-56.86	-13	Pass
			795.5	803	-51.41	-13.91	Pass
	793	Outer_Full	775.5	780.5	-53.74	-13	Pass
			788	790.45	-31.01	-16.4	Pass
			805.5	810.5	-58.43	-13	Pass
			790.45	795.55	8.60	8.6	Pass
			798	805.5	-36.47	-26.4	Pass
			795.55	798	-31.11	-16.4	Pass
			780.5	788	-35.72	-26.4	Pass
		Edge_1RB_Left	780.5	788	-50.26	-13.82	Pass
			790.45	795.55	21.18	21.18	Pass
			805.5	810.5	-61.50	-13	Pass
			795.55	798	-45.91	-3.82	Pass
			775.5	780.5	-56.57	-13	Pass
			798	805.5	-43.33	-13.82	Pass
			788	790.45	-21.64	-3.82	Pass
		Edge_1RB_Right	775.5	780.5	-60.92	-13	Pass
			788	790.45	-46.31	-3.44	Pass
			795.55	798	-20.95	-3.44	Pass
			790.45	795.55	21.56	21.56	Pass
			780.5	788	-39.58	-13.44	Pass
			798	805.5	-51.93	-13.44	Pass
			805.5	810.5	-61.83	-13	Pass
	795.5	Outer_Full	778	783	-53.60	-13	Pass
			792.95	798.05	9.20	9.2	Pass
			808	813	-65.11	-13	Pass
			790.5	792.95	-30.90	-15.8	Pass

			800.5	808	-40.72	-25.8	Pass
			783	790.5	-39.77	-25.8	Pass
			798.05	800.5	-30.35	-15.8	Pass
		Edge_1RB_Left	792.95	798.05	21.26	21.26	Pass
			800.5	808	-43.45	-13.74	Pass
			783	790.5	-50.77	-13.74	Pass
			808	813	-65.09	-13	Pass
			798.05	800.5	-46.73	-3.74	Pass
			778	783	-56.92	-13	Pass
			790.5	792.95	-18.05	-3.74	Pass
		Edge_1RB_Right	800.5	808	-51.83	-13.29	Pass
			808	813	-64.87	-13	Pass
			783	790.5	-41.21	-13.29	Pass
			792.95	798.05	21.71	21.71	Pass
			790.5	792.95	-46.33	-3.29	Pass
			798.05	800.5	-23.18	-3.29	Pass
			778	783	-61.28	-13	Pass
DFT-s-OFDM QPSK	790.5	Outer_Full	787.95	793.05	8.01	8.01	Pass
			795.5	803	-36.30	-26.99	Pass
			785.5	787.95	-31.08	-16.99	Pass
			773	778	-52.04	-13	Pass
			778	785.5	-36.24	-26.99	Pass
			803	808	-55.88	-13	Pass
			793.05	795.5	-33.50	-16.99	Pass
		Edge_1RB_Left	778	785.5	-51.86	-14.15	Pass
			785.5	787.95	-18.89	-4.15	Pass
			795.5	803	-43.89	-14.15	Pass
			793.05	795.5	-47.33	-4.15	Pass
			773	778	-60.39	-13	Pass
			787.95	793.05	20.85	20.85	Pass
			803	808	-62.58	-13	Pass
		Edge_1RB_Right	778	785.5	-40.80	-14.39	Pass
			793.05	795.5	-21.61	-4.39	Pass
			803	808	-56.93	-13	Pass
			795.5	803	-51.40	-14.39	Pass
			785.5	787.95	-45.69	-4.39	Pass
			787.95	793.05	20.61	20.61	Pass
			773	778	-61.63	-13	Pass
	793	Outer_Full	788	790.45	-30.42	-16.24	Pass
			805.5	810.5	-56.90	-13	Pass
			798	805.5	-36.79	-26.24	Pass
			780.5	788	-34.88	-26.24	Pass
			795.55	798	-31.34	-16.24	Pass
			790.45	795.55	8.76	8.76	Pass
			775.5	780.5	-50.98	-13	Pass
		Edge_1RB_Left	775.5	780.5	-58.07	-13	Pass
			780.5	788	-50.96	-14.37	Pass
			795.55	798	-46.84	-4.37	Pass
			790.45	795.55	20.63	20.63	Pass
			788	790.45	-21.57	-4.37	Pass
			798	805.5	-43.87	-14.37	Pass
			805.5	810.5	-63.02	-13	Pass
		Edge_1RB_Right	790.45	795.55	20.81	20.81	Pass
			775.5	780.5	-61.94	-13	Pass
			780.5	788	-41.48	-14.19	Pass
			805.5	810.5	-62.74	-13	Pass
			795.55	798	-22.11	-4.19	Pass
			798	805.5	-52.63	-14.19	Pass
			788	790.45	-47.07	-4.19	Pass

	795.5	Outer_Full	808	813	-64.15	-13	Pass
			778	783	-51.24	-13	Pass
			790.5	792.95	-32.13	-15.61	Pass
			800.5	808	-37.57	-25.61	Pass
			798.05	800.5	-31.43	-15.61	Pass
			783	790.5	-37.48	-25.61	Pass
			792.95	798.05	9.39	9.39	Pass
		Edge_1RB_Left	792.95	798.05	21.09	21.09	Pass
			798.05	800.5	-47.32	-3.91	Pass
			783	790.5	-51.88	-13.91	Pass
			790.5	792.95	-23.96	-3.91	Pass
			778	783	-57.24	-13	Pass
			800.5	808	-44.53	-13.91	Pass
			808	813	-65.17	-13	Pass
		Edge_1RB_Right	783	790.5	-41.40	-14.13	Pass
			798.05	800.5	-21.36	-4.13	Pass
			800.5	808	-52.90	-14.13	Pass
			792.95	798.05	20.87	20.87	Pass
			808	813	-65.13	-13	Pass
			790.5	792.95	-46.78	-4.13	Pass
			778	783	-61.25	-13	Pass
CP-OFDM QPSK	790.5	Outer_Full	793.05	795.5	-33.63	-18.94	Pass
			795.5	803	-37.90	-28.94	Pass
			778	785.5	-37.47	-28.94	Pass
			785.5	787.95	-32.21	-18.94	Pass
			803	808	-57.50	-13	Pass
			787.95	793.05	6.06	6.06	Pass
			773	778	-54.17	-13	Pass
		Edge_1RB_Left	795.5	803	-45.64	-16.37	Pass
			773	778	-60.61	-13	Pass
			785.5	787.95	-24.42	-6.37	Pass
			787.95	793.05	18.63	18.63	Pass
			778	785.5	-52.74	-16.37	Pass
			803	808	-62.22	-13	Pass
			793.05	795.5	-48.71	-6.37	Pass
		Edge_1RB_Right	778	785.5	-43.28	-16.52	Pass
			773	778	-63.23	-13	Pass
			787.95	793.05	18.48	18.48	Pass
			795.5	803	-52.35	-16.52	Pass
			793.05	795.5	-19.89	-6.52	Pass
			803	808	-59.56	-13	Pass
			785.5	787.95	-46.71	-6.52	Pass
	793	Outer_Full	795.55	798	-32.02	-19.1	Pass
			805.5	810.5	-57.52	-13	Pass
			798	805.5	-37.60	-29.1	Pass
			780.5	788	-37.07	-29.1	Pass
			788	790.45	-31.38	-19.1	Pass
			775.5	780.5	-53.56	-13	Pass
			790.45	795.55	5.90	5.9	Pass
		Edge_1RB_Left	795.55	798	-47.82	-6.08	Pass
			788	790.45	-24.36	-6.08	Pass
			805.5	810.5	-63.34	-13	Pass
			780.5	788	-51.99	-16.08	Pass
			790.45	795.55	18.92	18.92	Pass
			798	805.5	-44.76	-16.08	Pass
			775.5	780.5	-60.27	-13	Pass
		Edge_1RB_Right	798	805.5	-52.86	-16.23	Pass
			788	790.45	-48.40	-6.23	Pass
			780.5	788	-43.38	-16.23	Pass

			795.55	798	-25.79	-6.23	Pass
			805.5	810.5	-63.25	-13	Pass
			790.45	795.55	18.77	18.77	Pass
			775.5	780.5	-62.46	-13	Pass
	795.5	Outer_Full	800.5	808	-39.34	-28.74	Pass
			792.95	798.05	6.26	6.26	Pass
			783	790.5	-38.82	-28.74	Pass
			778	783	-52.79	-13	Pass
			798.05	800.5	-33.66	-18.74	Pass
			808	813	-64.01	-13	Pass
			790.5	792.95	-32.67	-18.74	Pass
		Edge_1RB_Left	798.05	800.5	-48.35	-6.79	Pass
			778	783	-60.63	-13	Pass
			792.95	798.05	18.21	18.21	Pass
			808	813	-65.03	-13	Pass
			783	790.5	-52.86	-16.79	Pass
			800.5	808	-45.79	-16.79	Pass
			790.5	792.95	-25.82	-6.79	Pass
		Edge_1RB_Right	808	813	-65.26	-13	Pass
			778	783	-59.66	-13	Pass
			792.95	798.05	19.11	19.11	Pass
			790.5	792.95	-47.55	-5.89	Pass
			798.05	800.5	-25.32	-5.89	Pass
			800.5	808	-53.25	-15.89	Pass
			783	790.5	-43.98	-15.89	Pass

6.1.2 15k_SISO_10MHz_NTNV

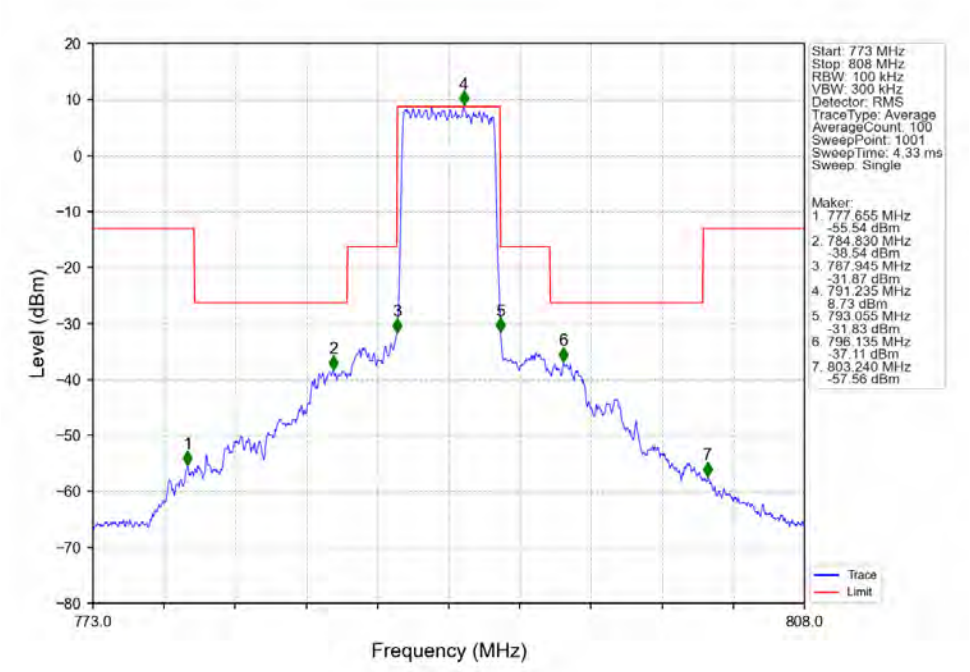
5G NR n14 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Freq. (MHz)		Emission Mask (dBm)		Verdict
			Start	Stop	Result	Limit	
DFT-s-OFDM PI/2 BPSK	793	Outer_Full	787.95	798.05	6.07	6.07	Pass
			783	787.95	-32.71	-18.93	Pass
			758	768	-55.68	-13	Pass
			818	828	-65.05	-13	Pass
			768	783	-35.74	-28.93	Pass
			798.05	803	-37.05	-18.93	Pass
			803	818	-35.90	-28.93	Pass
		Edge_1RB_Left	758	768	-55.88	-13	Pass
			803	818	-46.74	-14.06	Pass
			783	787.95	-26.08	-4.06	Pass
			818	828	-65.25	-13	Pass
			787.95	798.05	20.94	20.94	Pass
			798.05	803	-47.99	-4.06	Pass
			768	783	-53.60	-14.06	Pass
		Edge_1RB_Right	803	818	-53.81	-13.45	Pass
			758	768	-55.60	-13	Pass
			783	787.95	-46.67	-3.45	Pass
			787.95	798.05	21.55	21.55	Pass
			798.05	803	-29.99	-3.45	Pass
			818	828	-65.09	-13	Pass
			768	783	-47.15	-13.45	Pass
DFT-s-OFDM QPSK	793	Outer_Full	798.05	803	-35.61	-19.21	Pass
			803	818	-36.41	-29.21	Pass
			768	783	-36.63	-29.21	Pass
			787.95	798.05	5.79	5.79	Pass
			783	787.95	-33.89	-19.21	Pass

			818	828	-65.43	-13	Pass
			758	768	-55.49	-13	Pass
		Edge_1RB_Left	798.05	803	-47.56	-4.42	Pass
			758	768	-55.50	-13	Pass
			803	818	-45.92	-14.42	Pass
			818	828	-65.18	-13	Pass
			768	783	-53.64	-14.42	Pass
			787.95	798.05	20.58	20.58	Pass
			783	787.95	-26.11	-4.42	Pass
		Edge_1RB_Right	803	818	-53.85	-13.84	Pass
			818	828	-65.00	-13	Pass
			783	787.95	-46.98	-3.84	Pass
			768	783	-47.38	-13.84	Pass
			787.95	798.05	21.16	21.16	Pass
			798.05	803	-30.33	-3.84	Pass
			758	768	-55.18	-13	Pass
CP-OFDM QPSK	793	Outer_Full	798.05	803	-35.63	-22.11	Pass
			783	787.95	-34.33	-22.11	Pass
			758	768	-55.75	-13	Pass
			787.95	798.05	2.89	2.89	Pass
			768	783	-38.49	-32.11	Pass
			818	828	-65.50	-13	Pass
			803	818	-38.97	-32.11	Pass
		Edge_1RB_Left	787.95	798.05	18.29	18.29	Pass
			803	818	-48.41	-16.71	Pass
			758	768	-55.42	-13	Pass
			768	783	-55.30	-16.71	Pass
			798.05	803	-49.77	-6.71	Pass
			783	787.95	-29.65	-6.71	Pass
			818	828	-65.42	-13	Pass
		Edge_1RB_Right	803	818	-55.61	-15.82	Pass
			758	768	-55.50	-13	Pass
			818	828	-65.36	-13	Pass
			768	783	-48.35	-15.82	Pass
			787.95	798.05	19.18	19.18	Pass
			798.05	803	-31.34	-5.82	Pass
			783	787.95	-47.85	-5.82	Pass

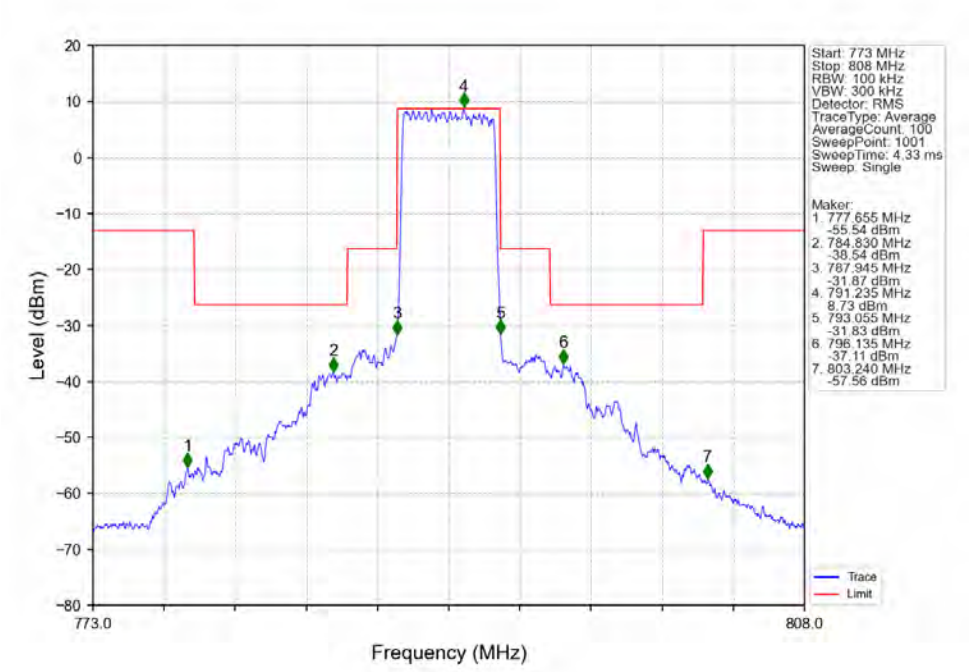
6.2 Test Graph

6.2.1 15k_SISO_5MHz_NTNV

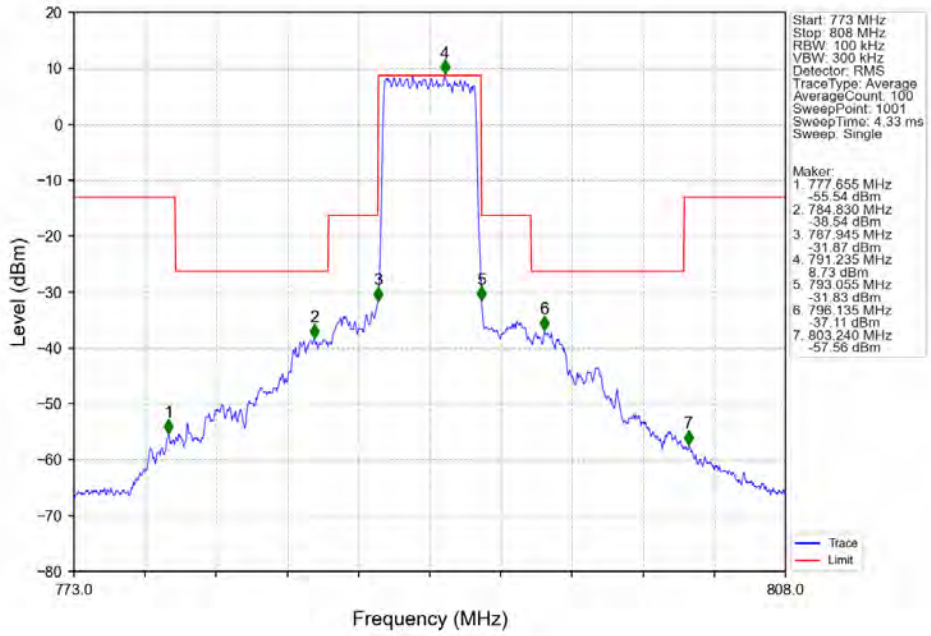
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



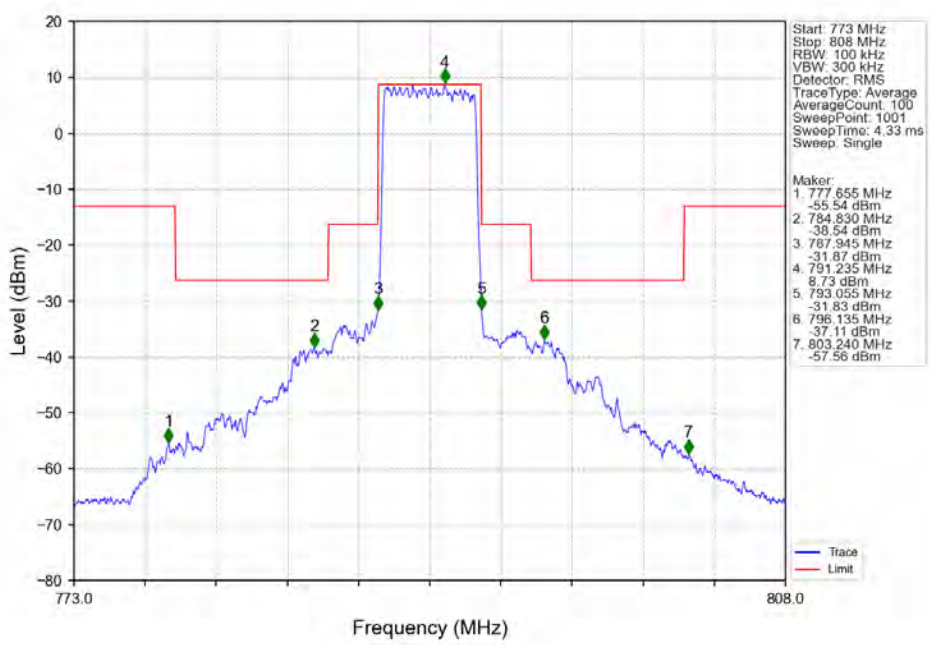
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



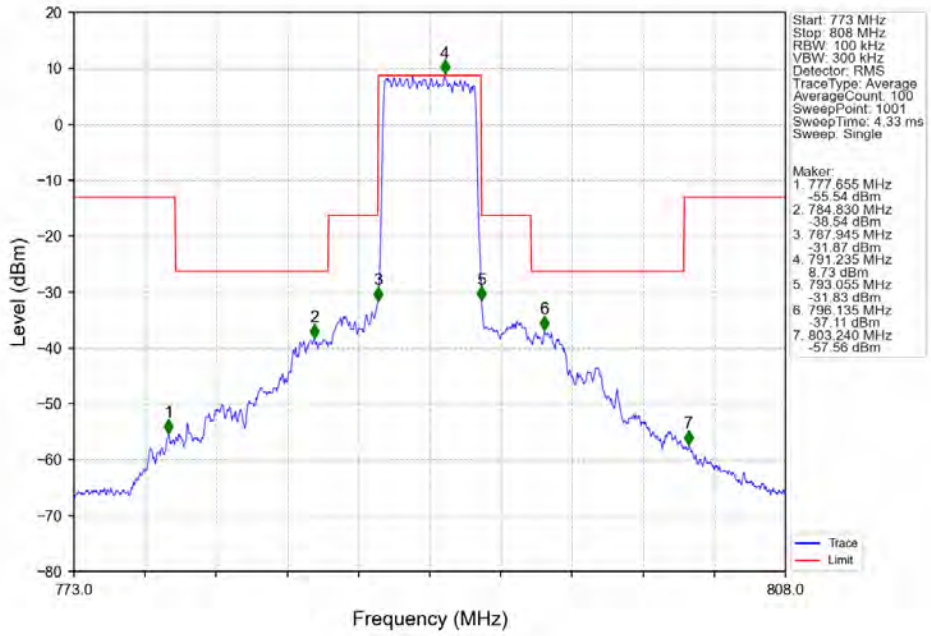
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



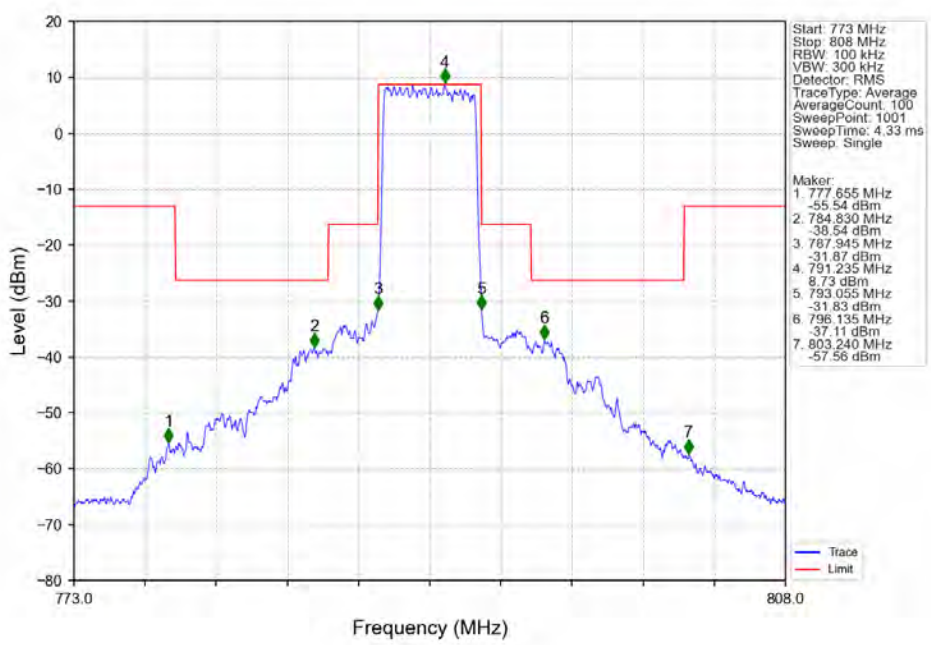
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



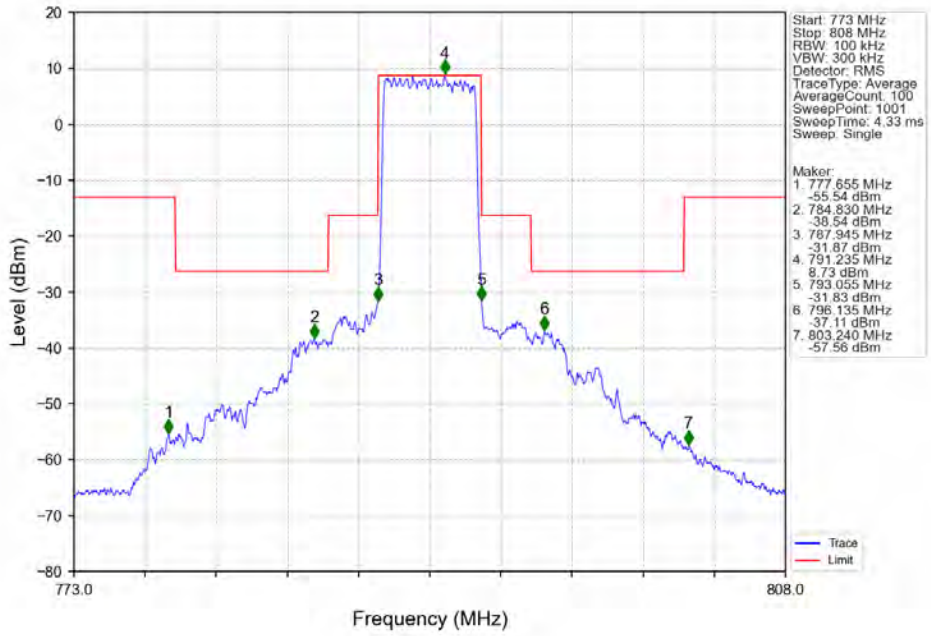
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



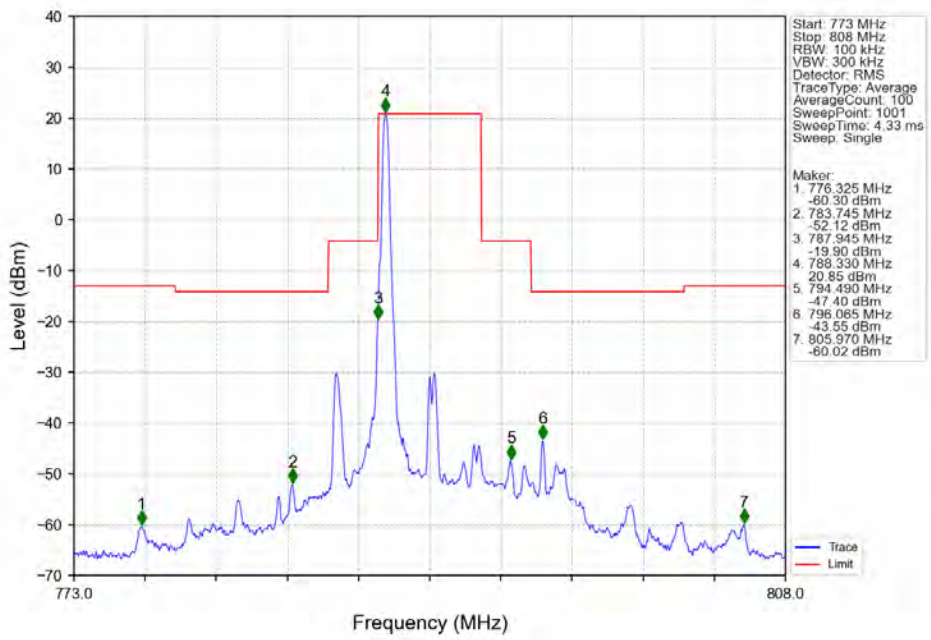
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



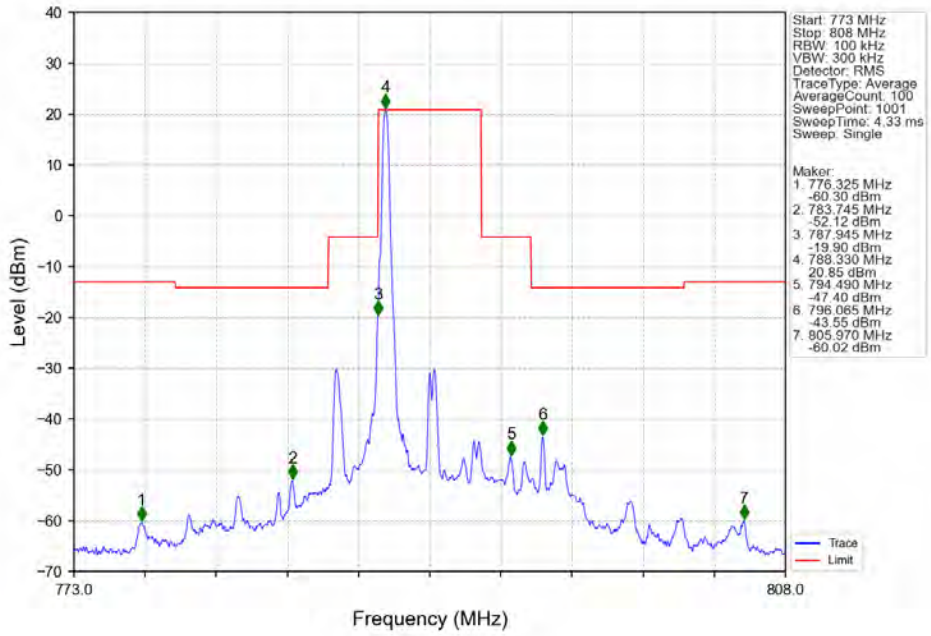
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Outer_Full_Ant1



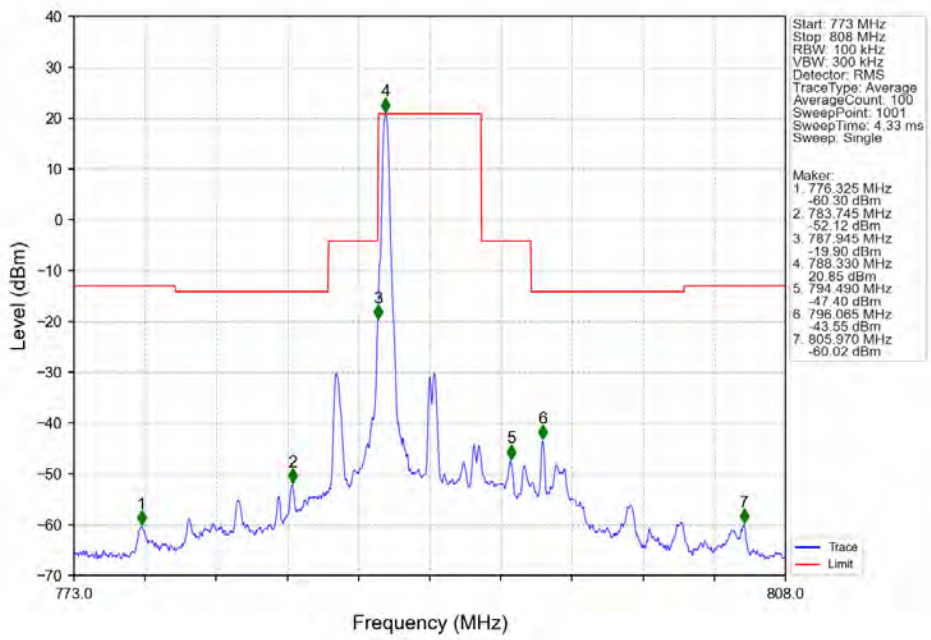
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Edge_1RB_Left_Ant1



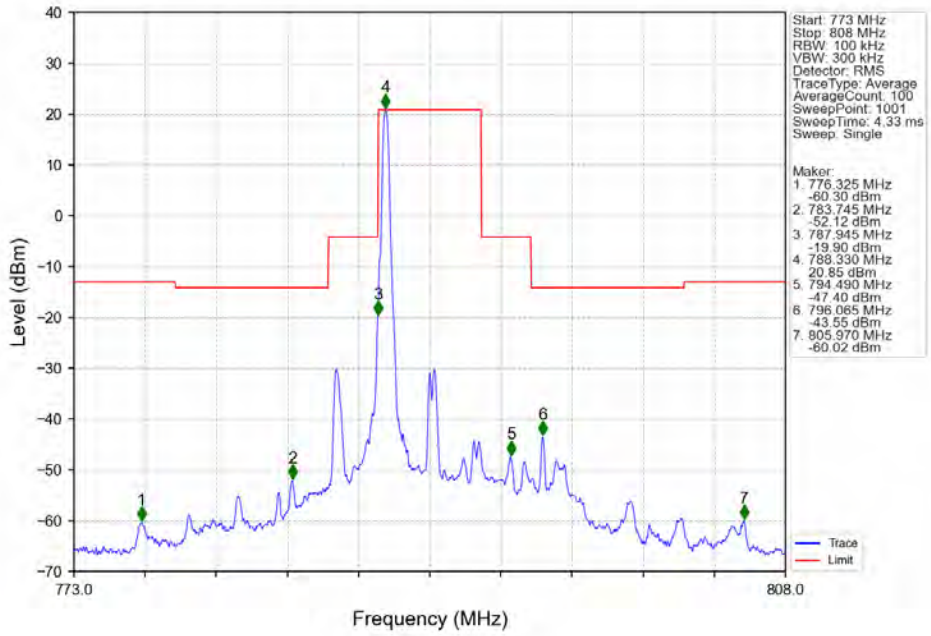
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_790.5MHz_Edge_1RB_Left_Ant1



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



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



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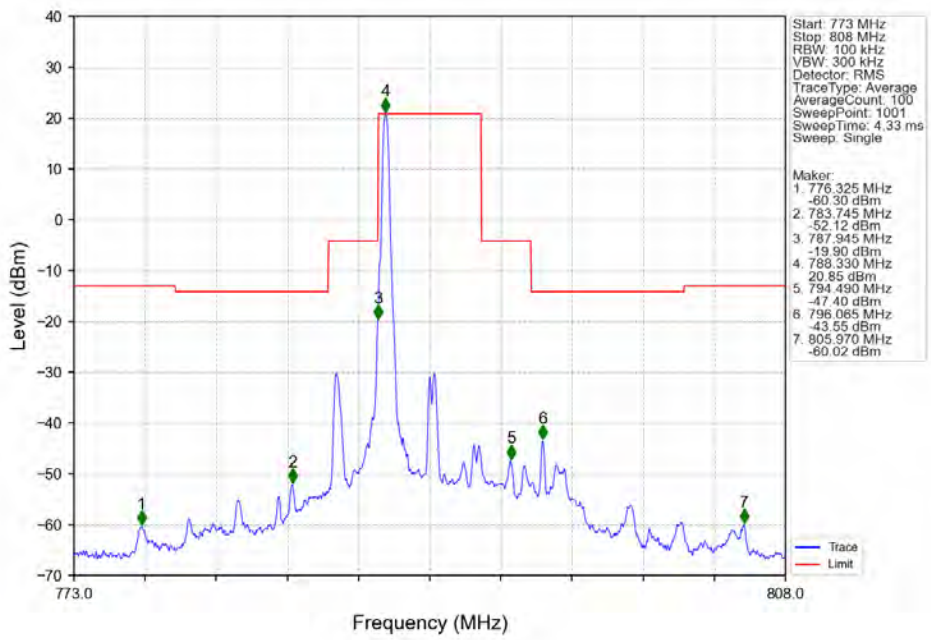

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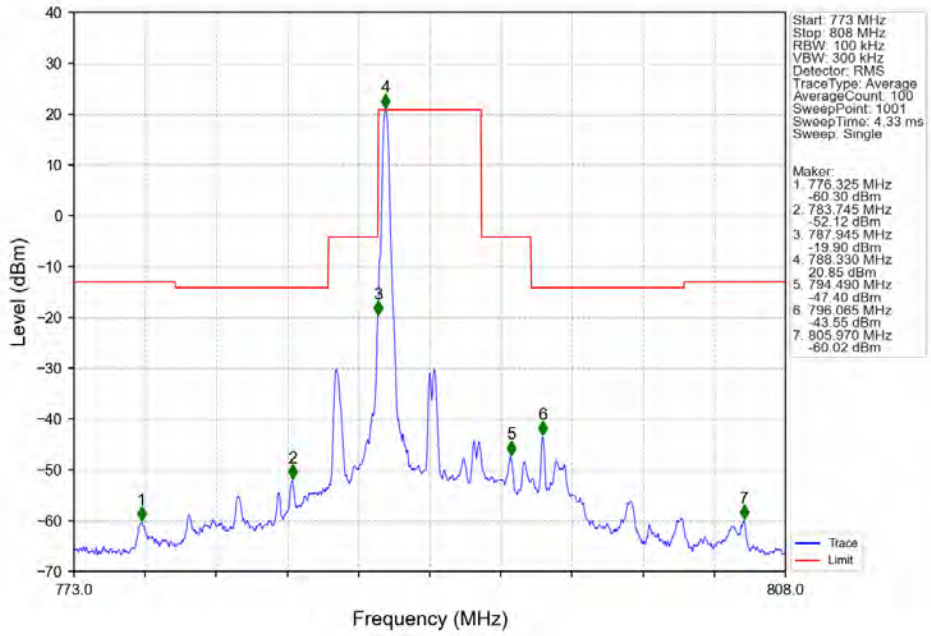

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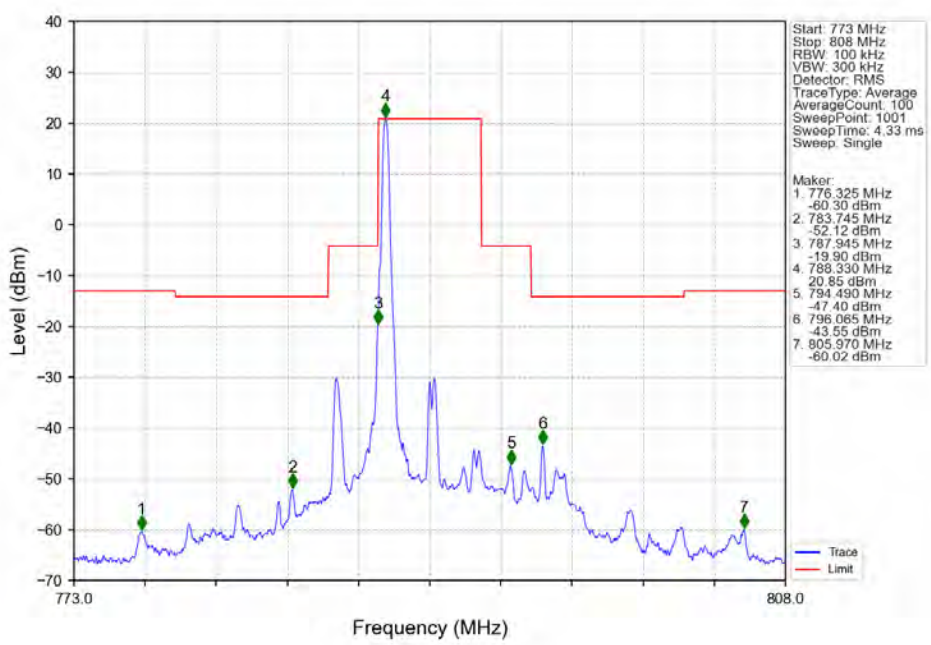

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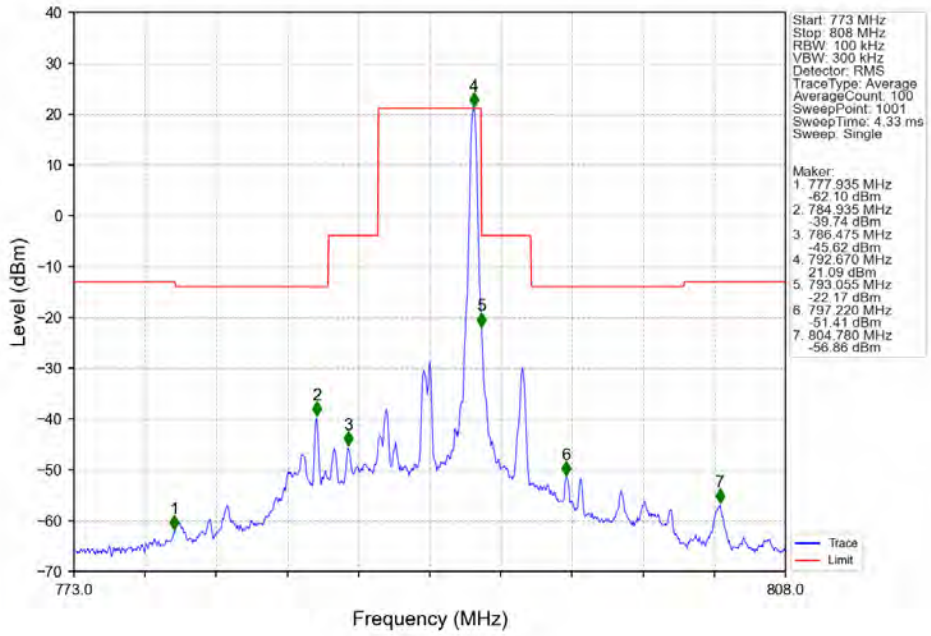

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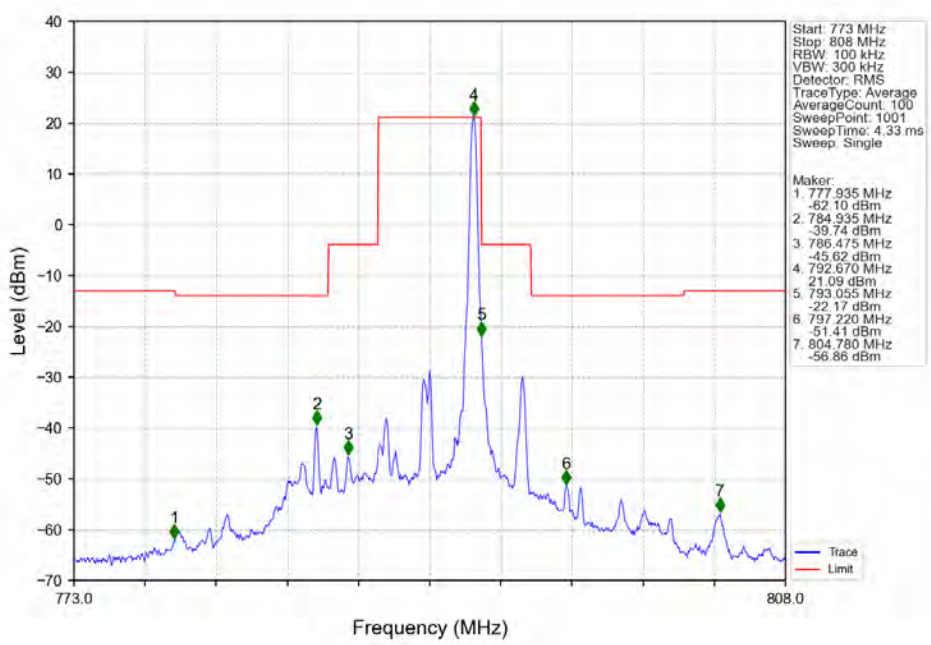

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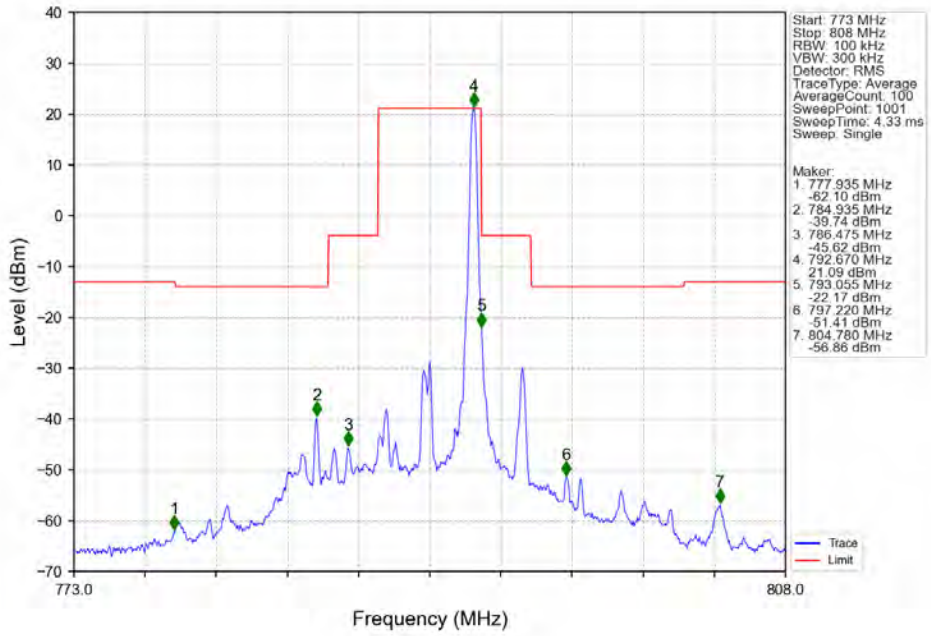

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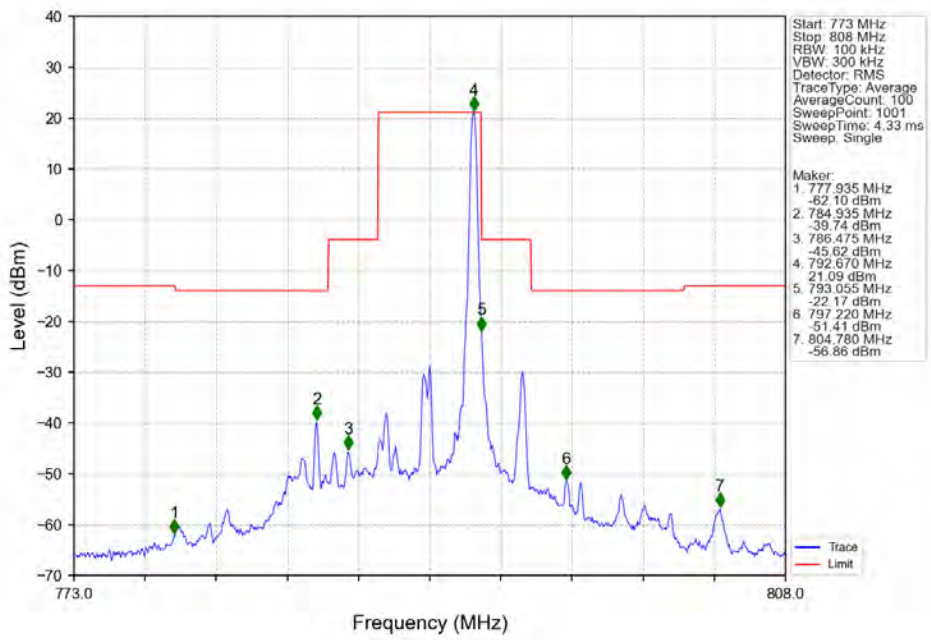

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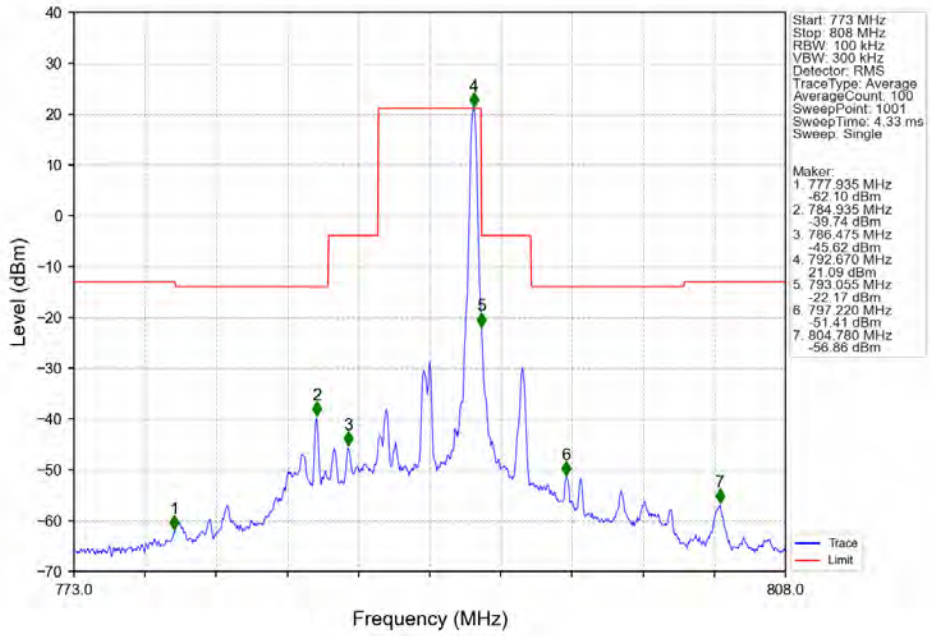

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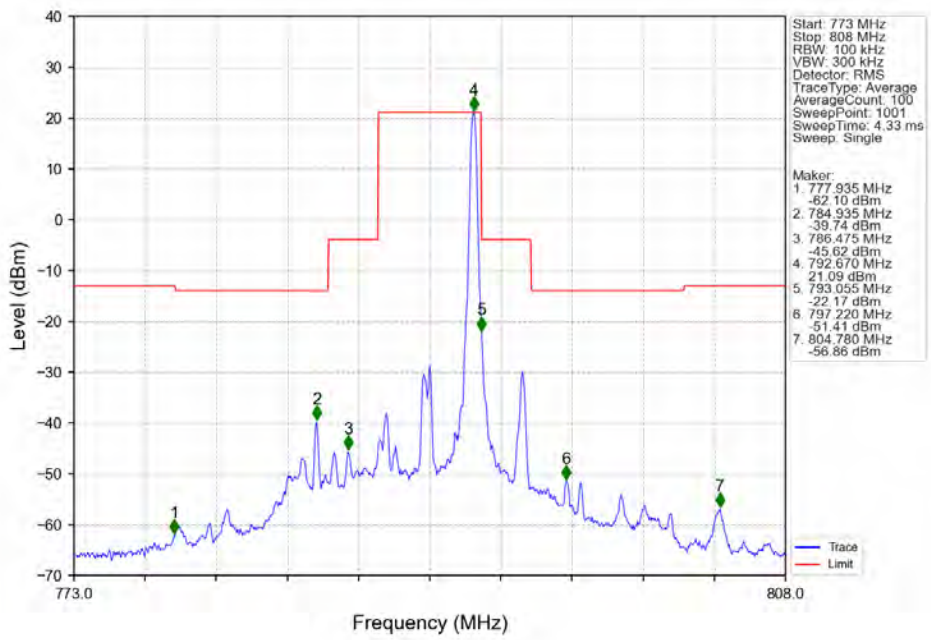

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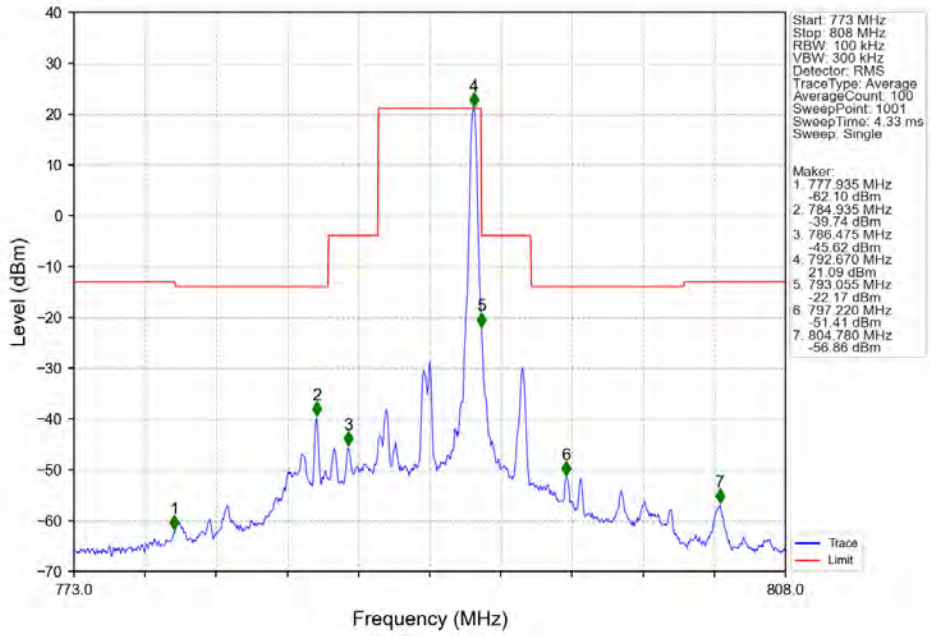
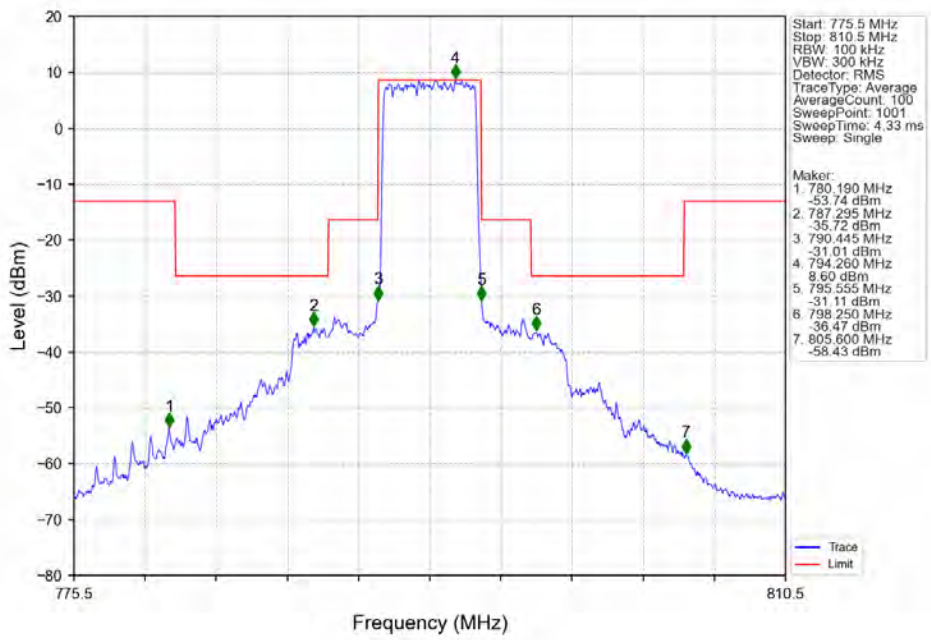
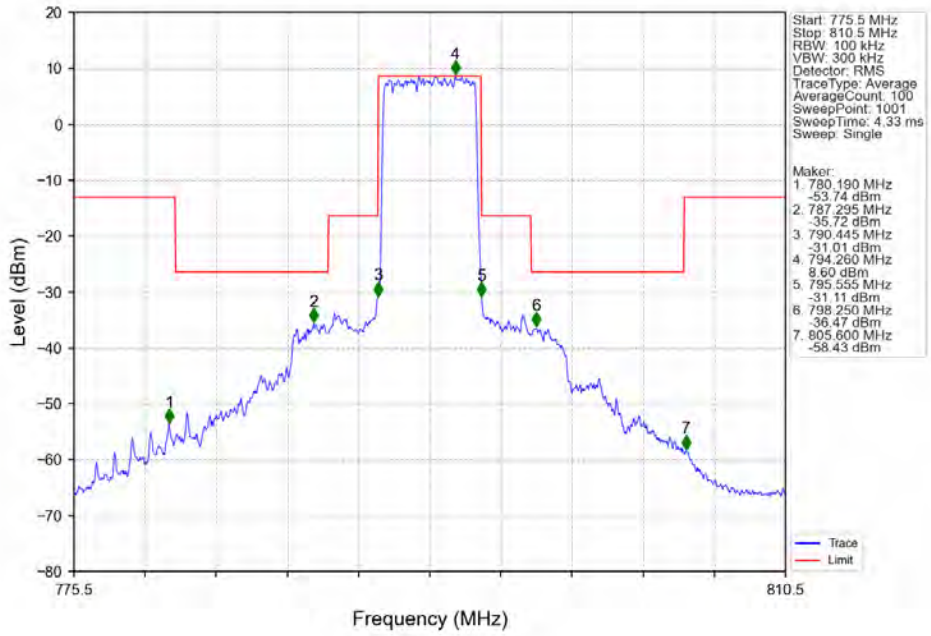


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



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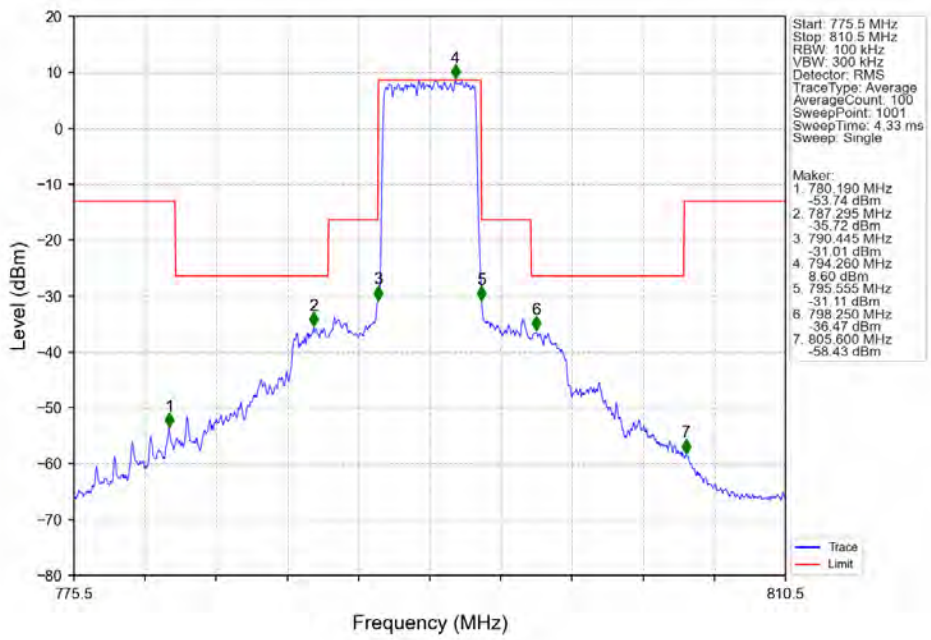
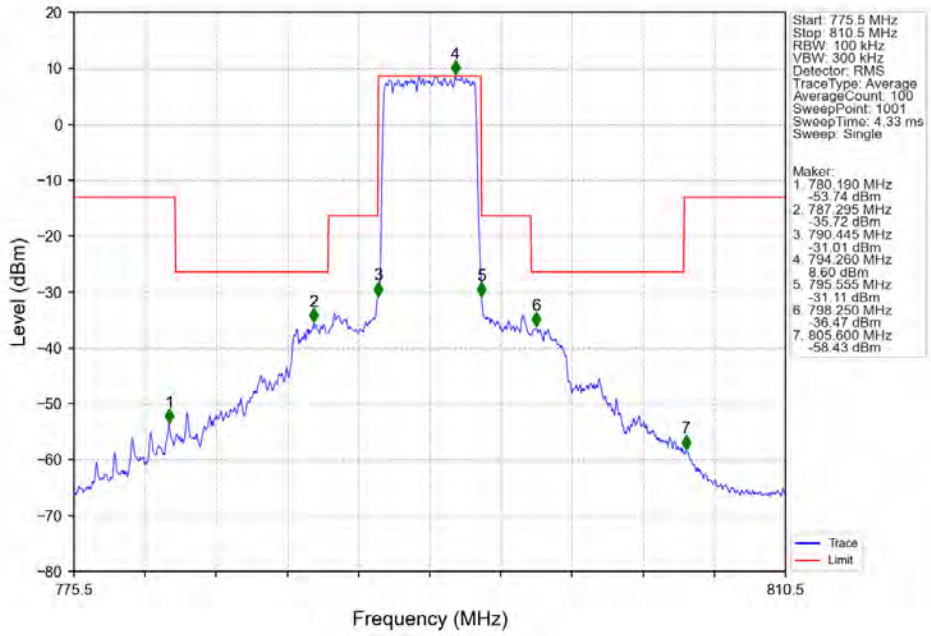
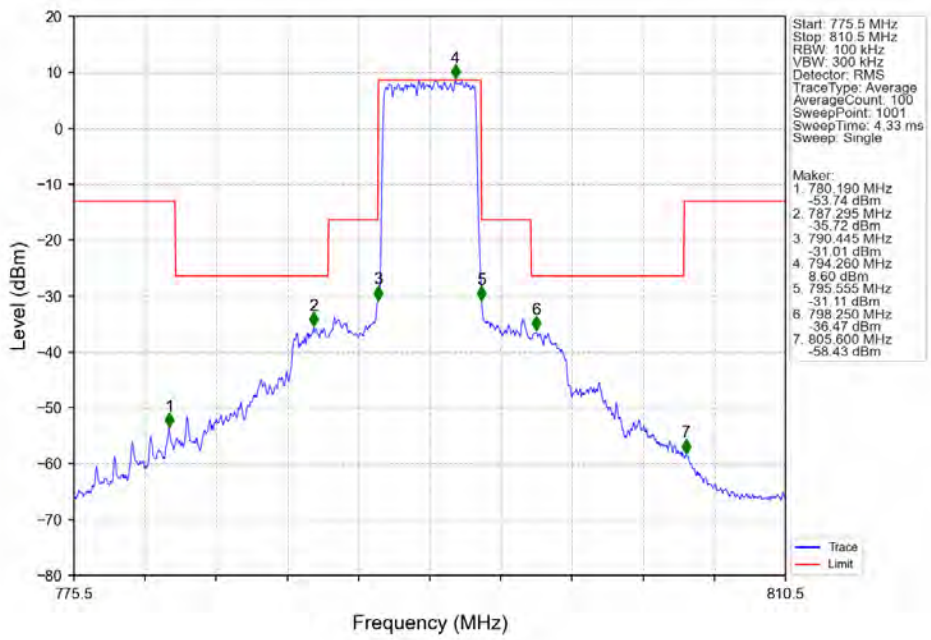


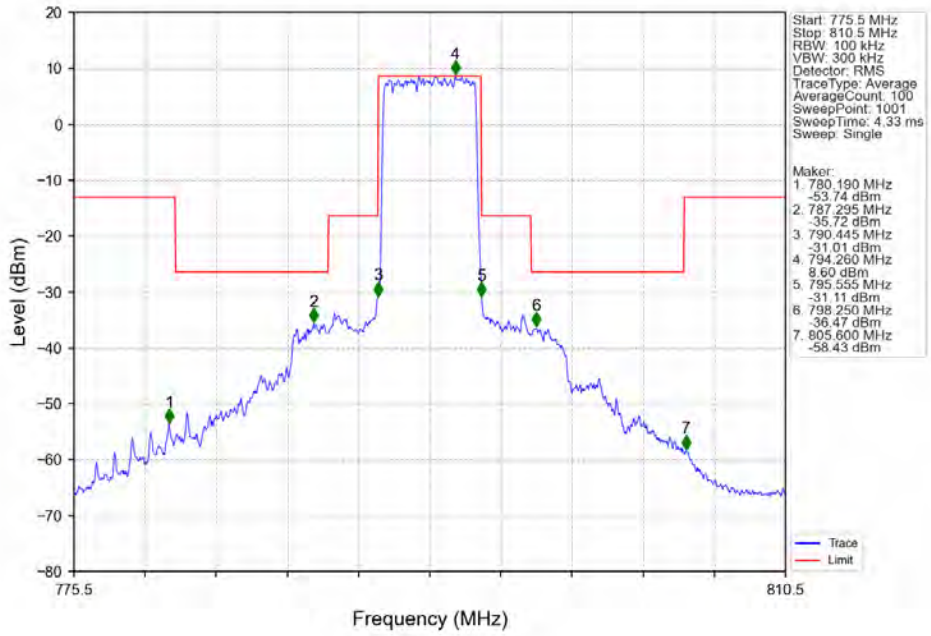
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



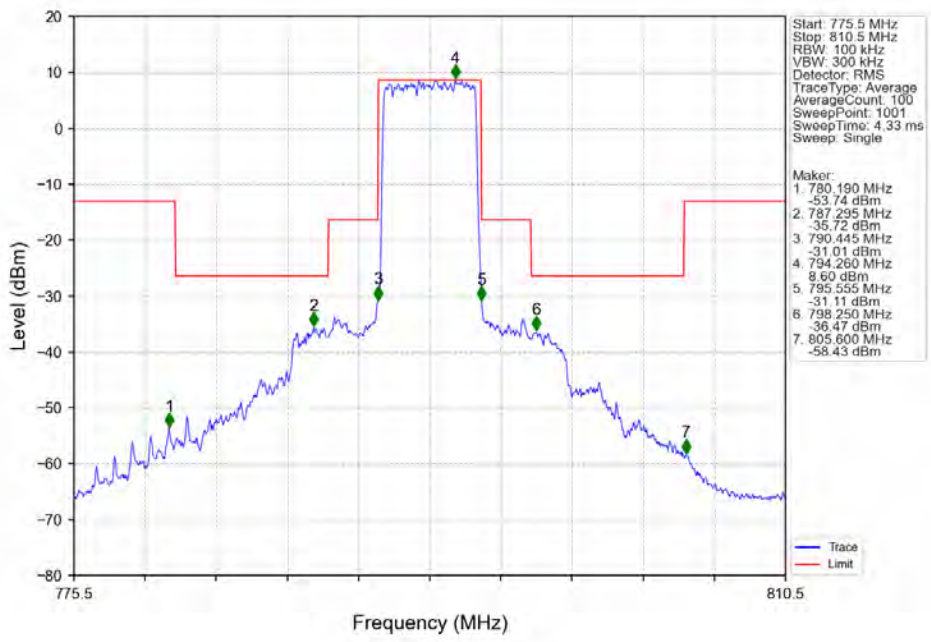
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



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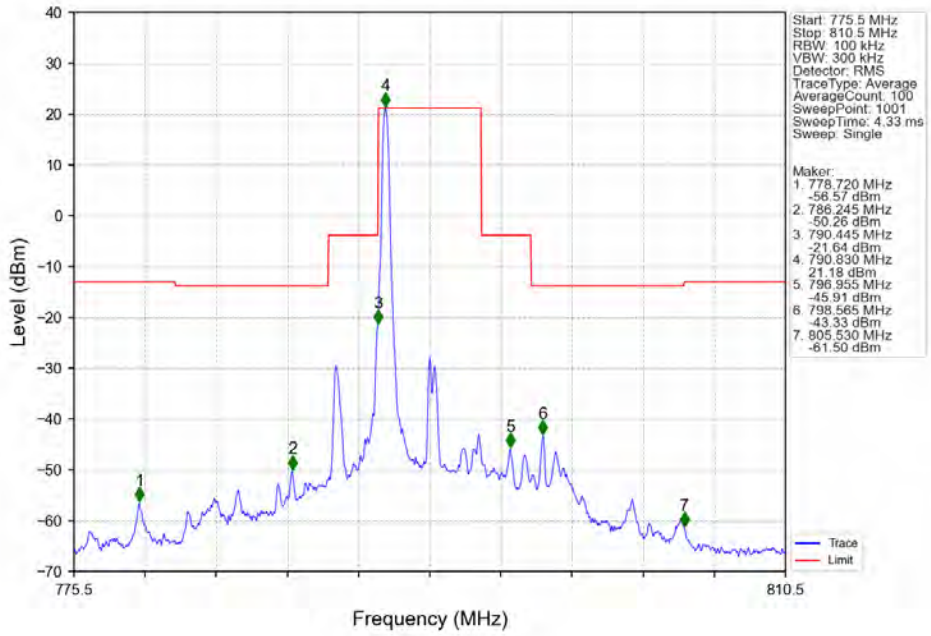

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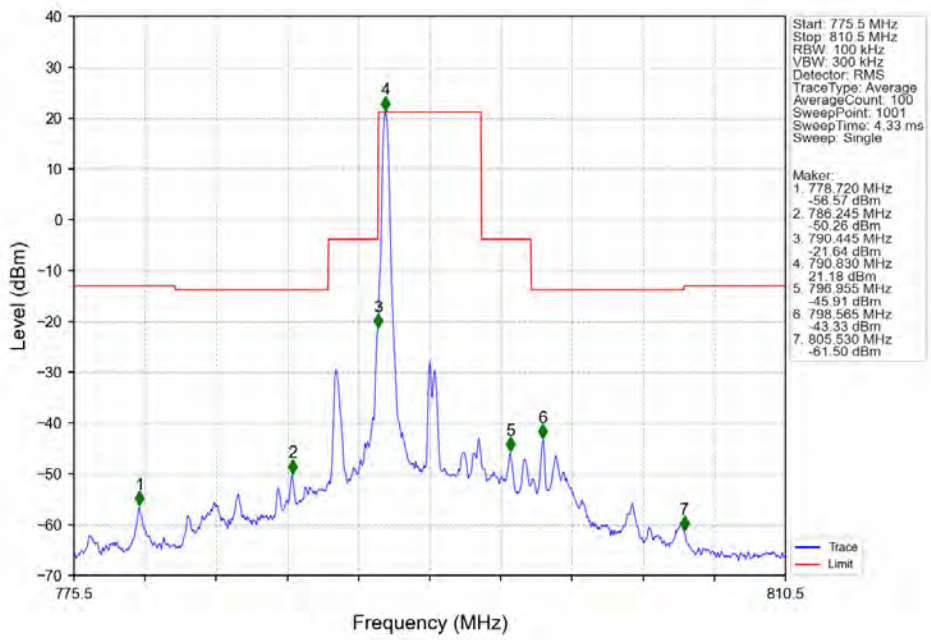
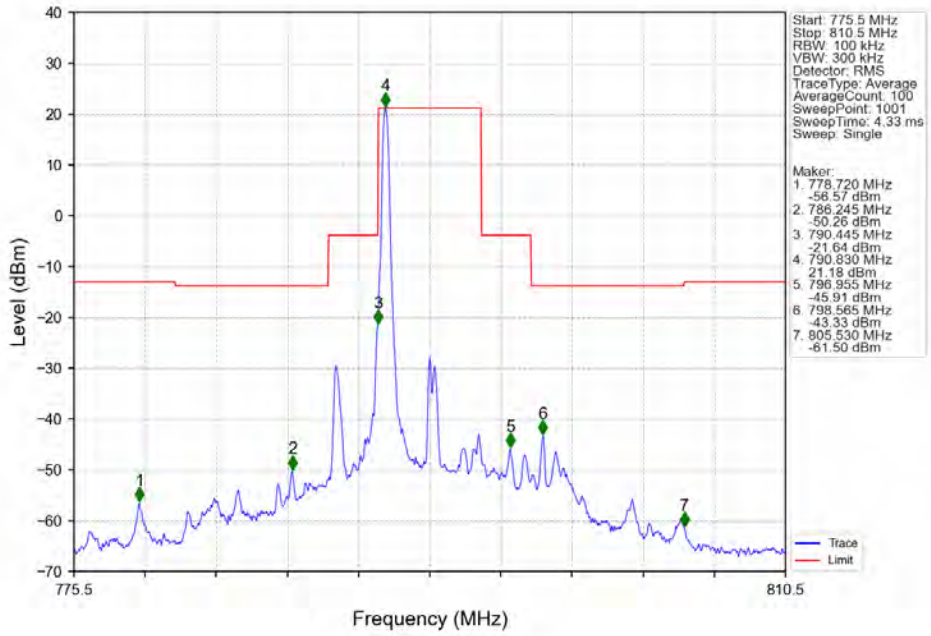
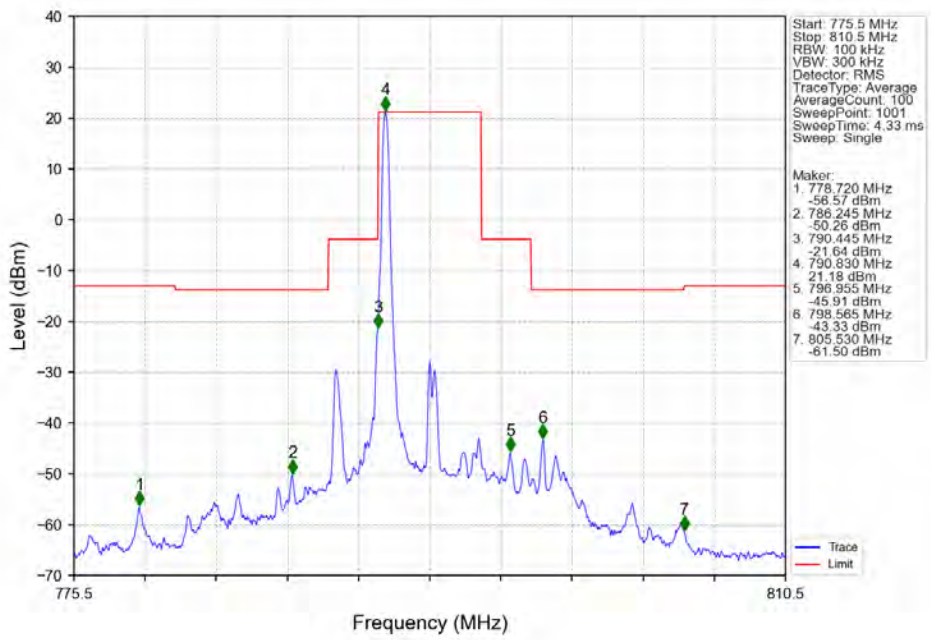


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



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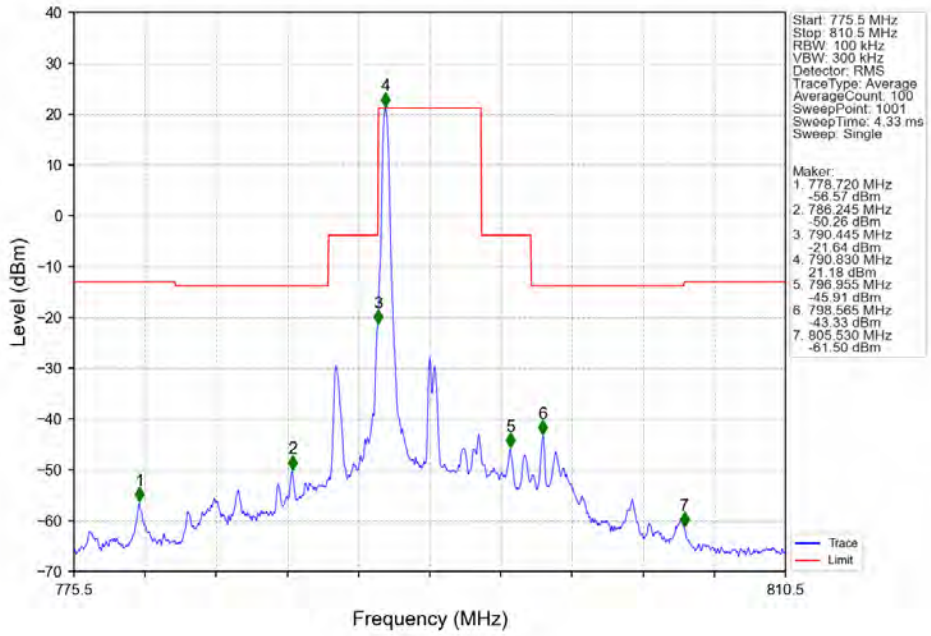
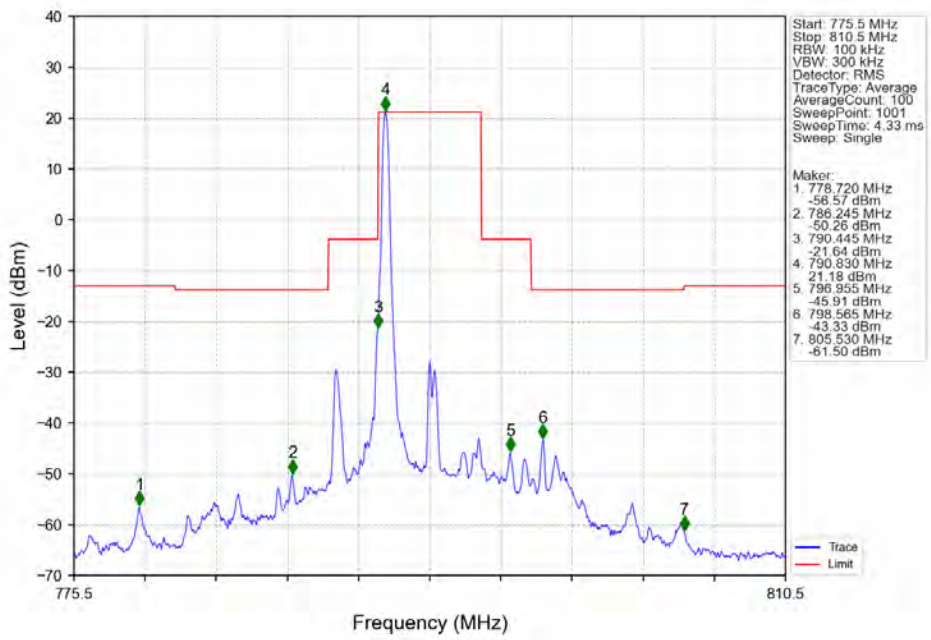


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



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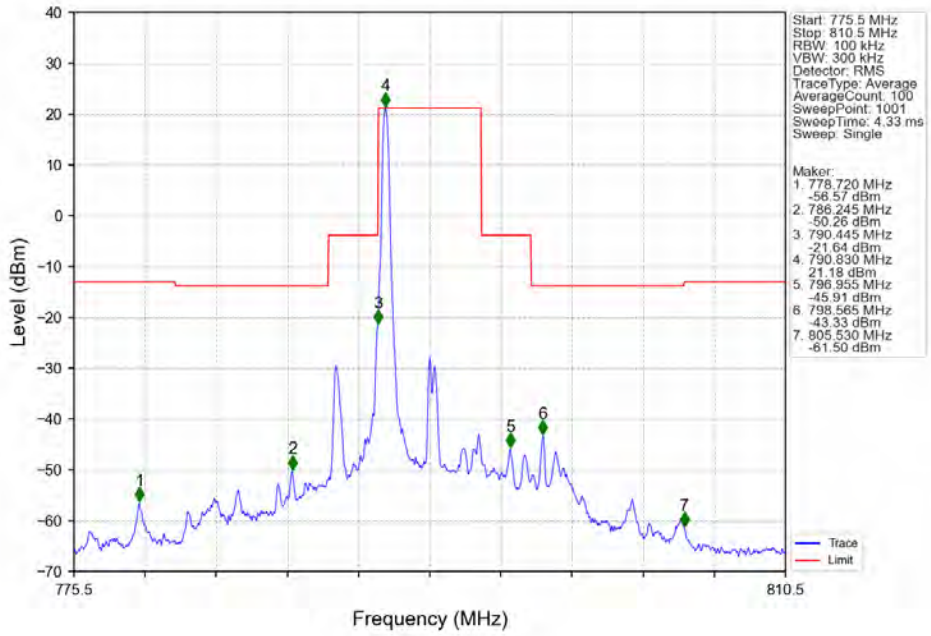
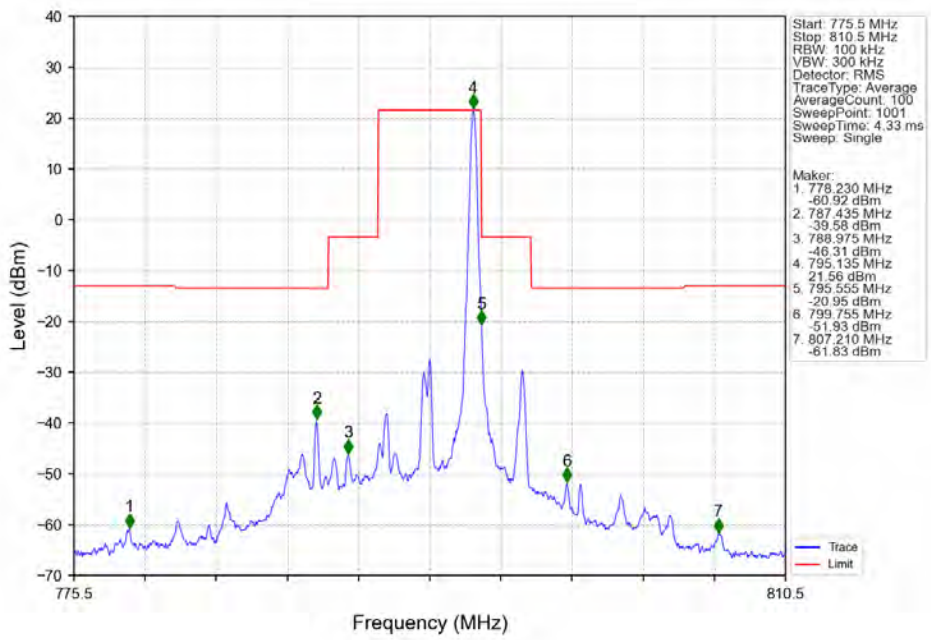
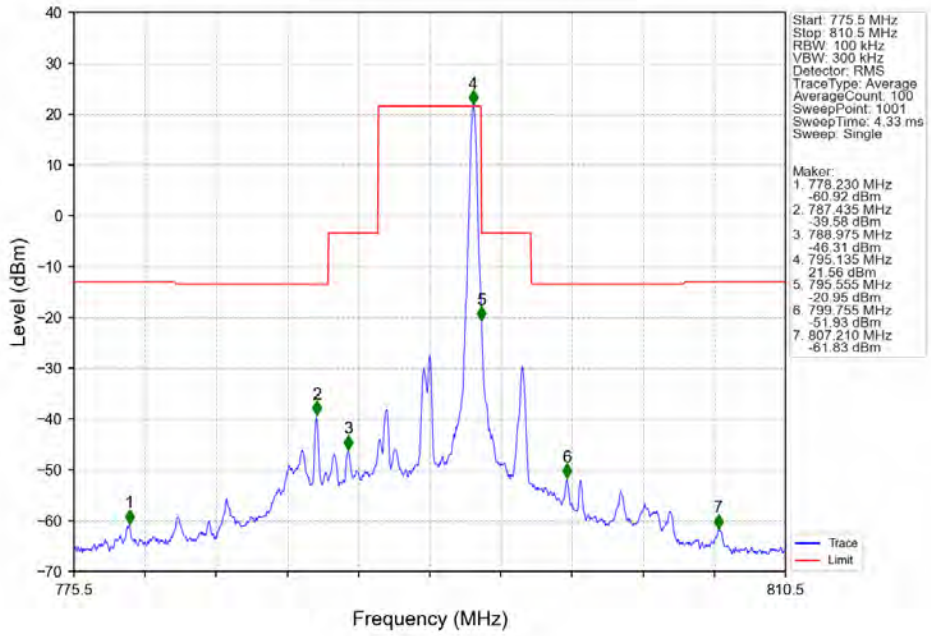


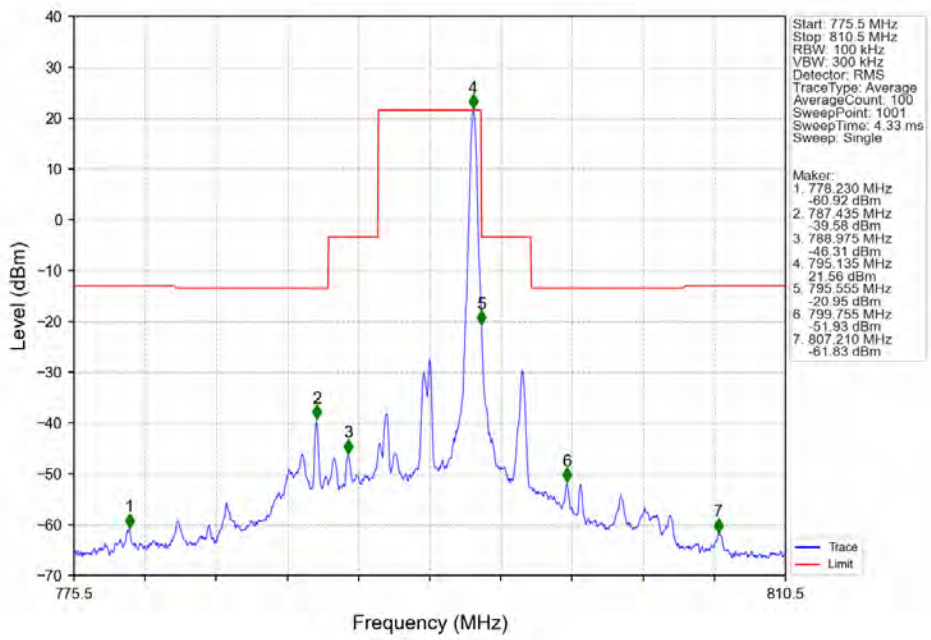
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



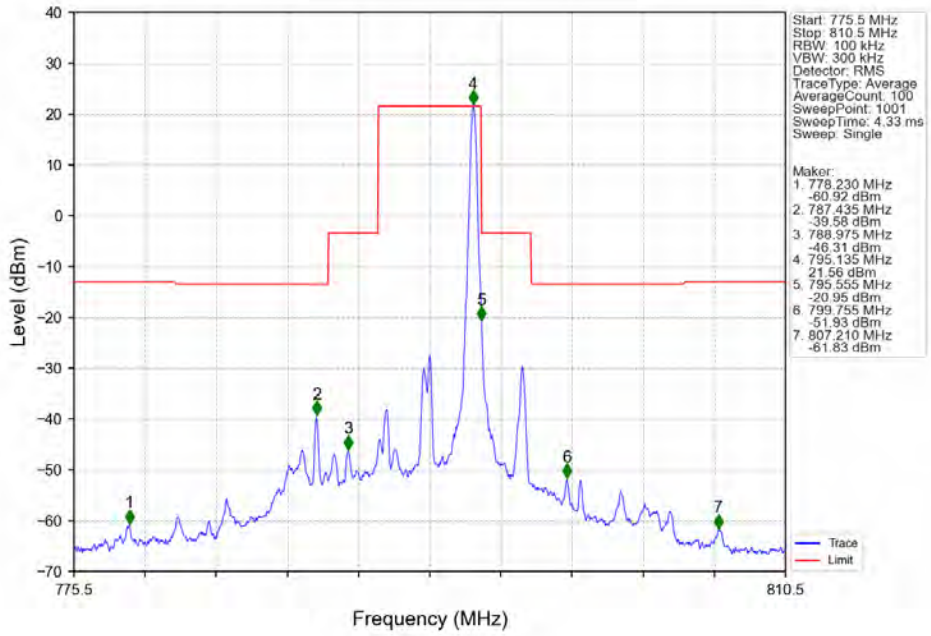
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



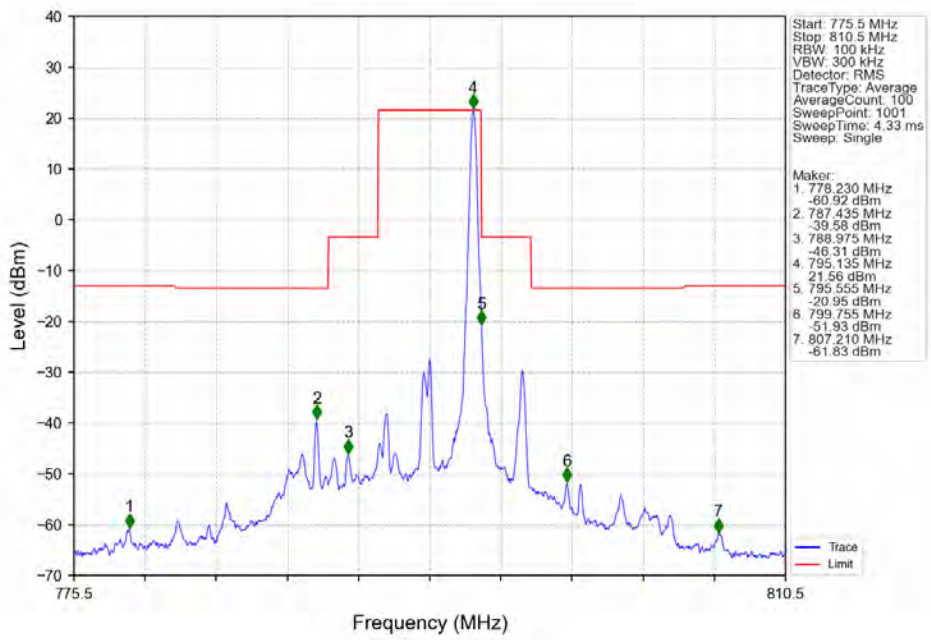
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



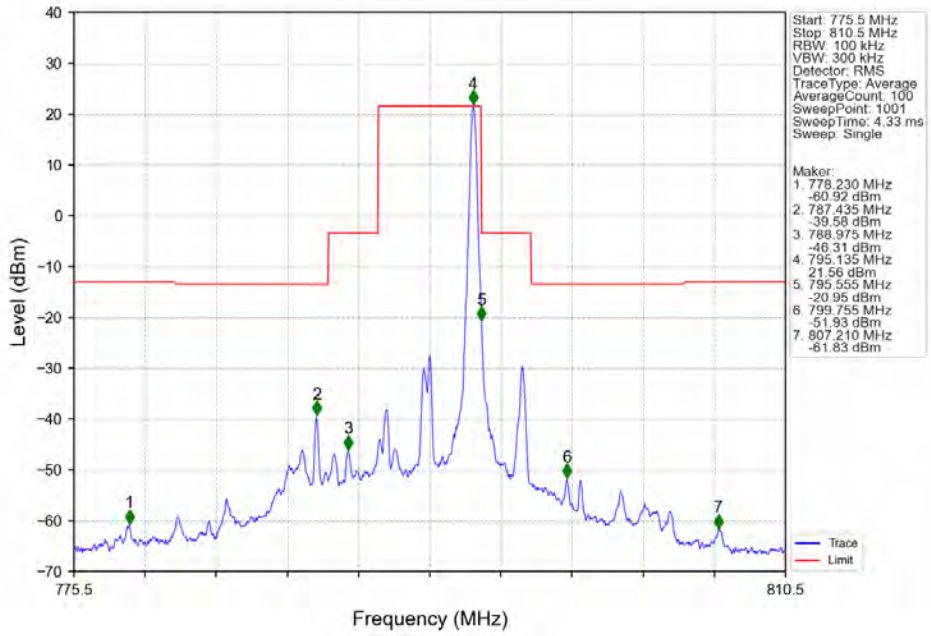
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



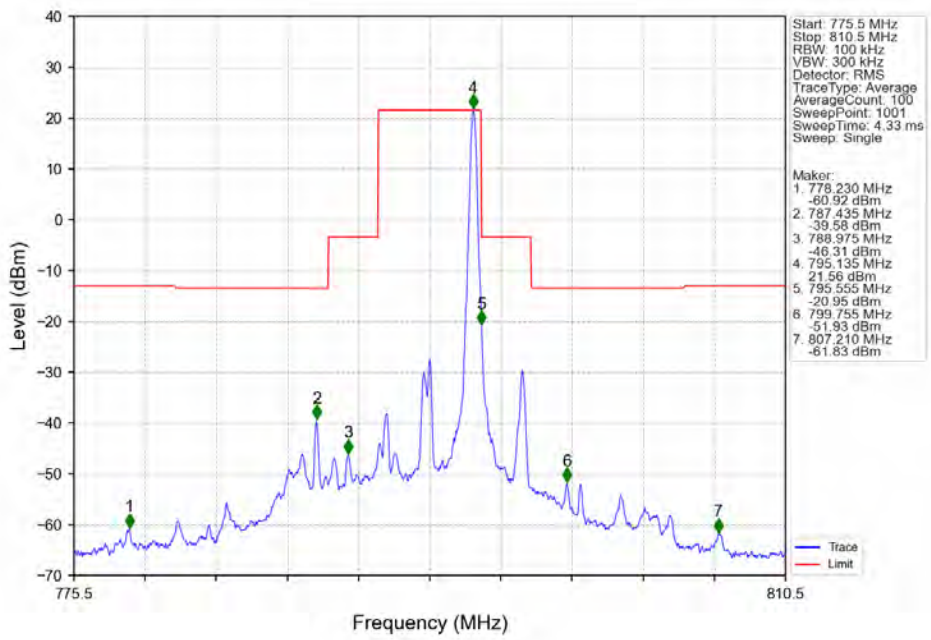
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



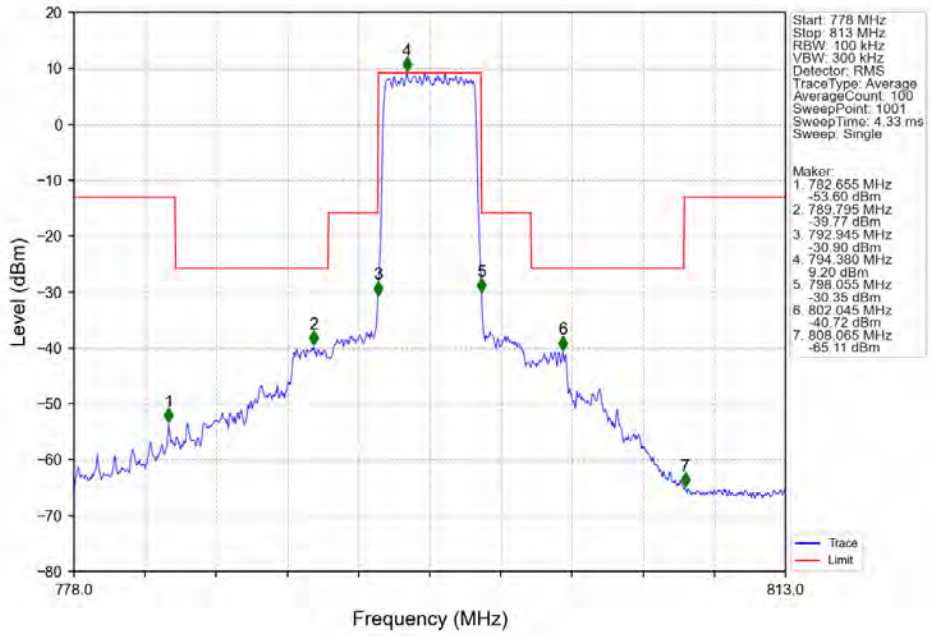
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



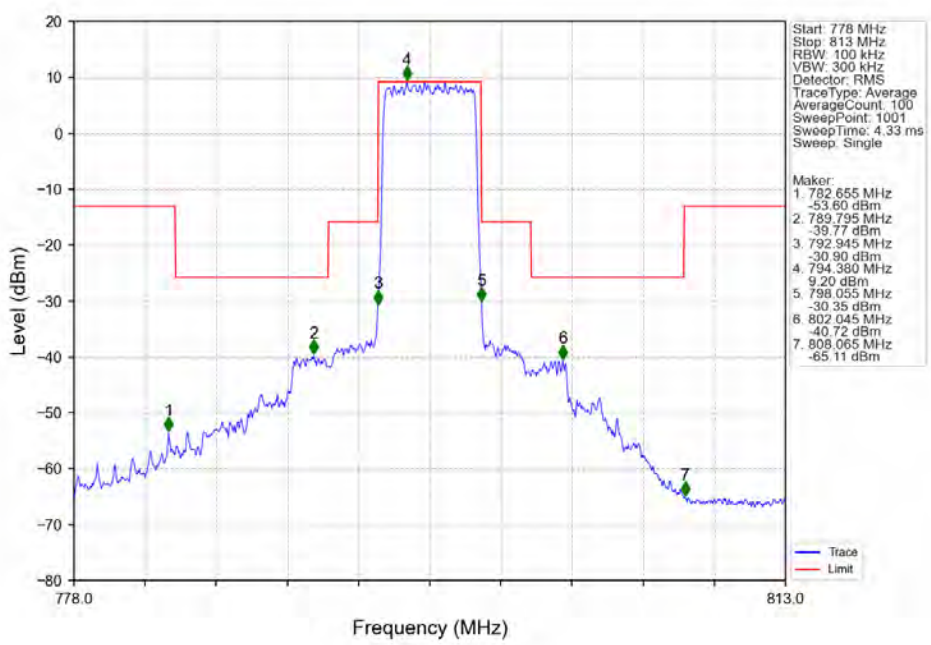
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



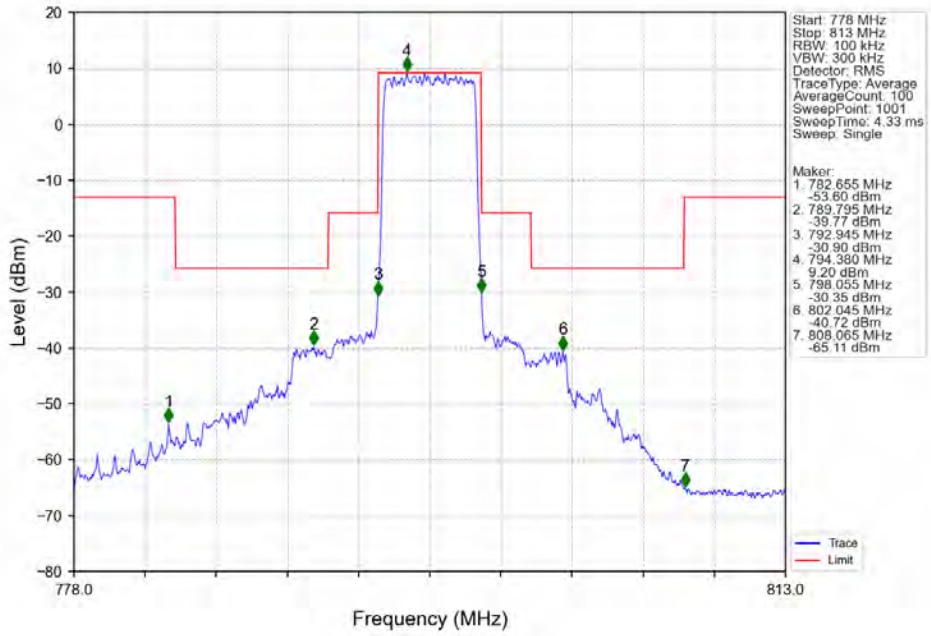
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



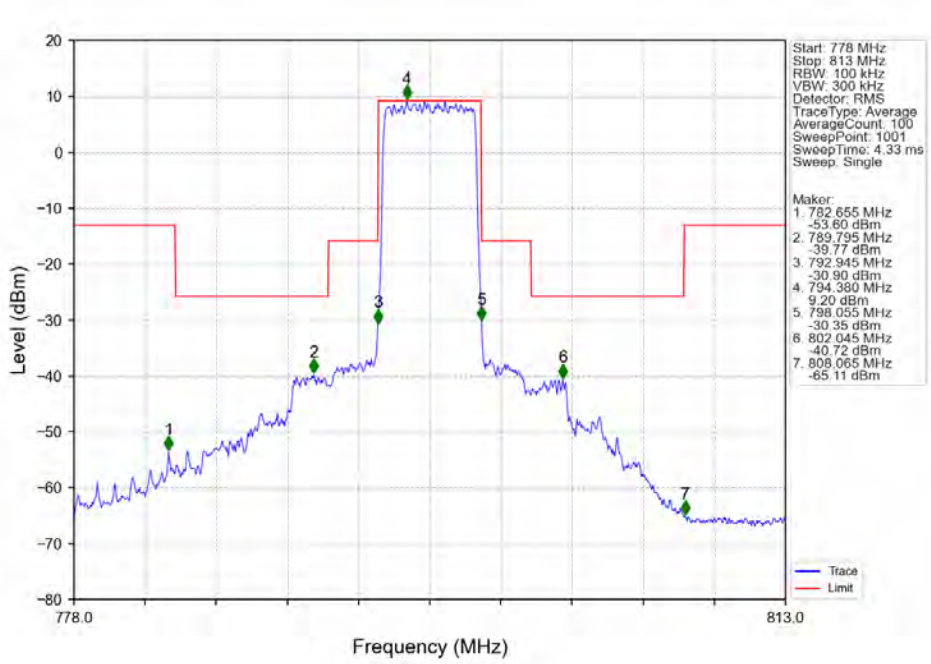
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



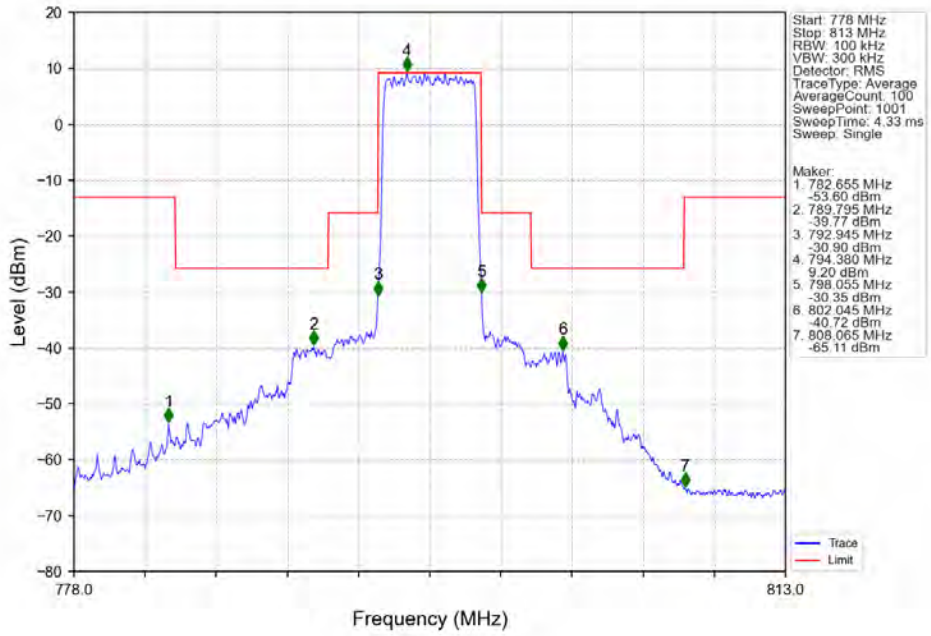
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



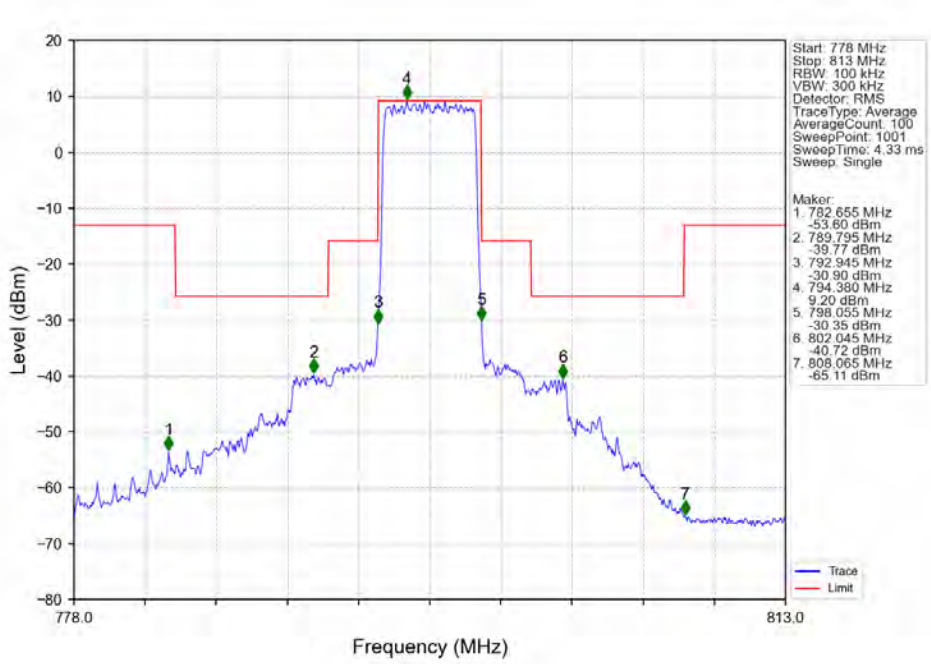
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



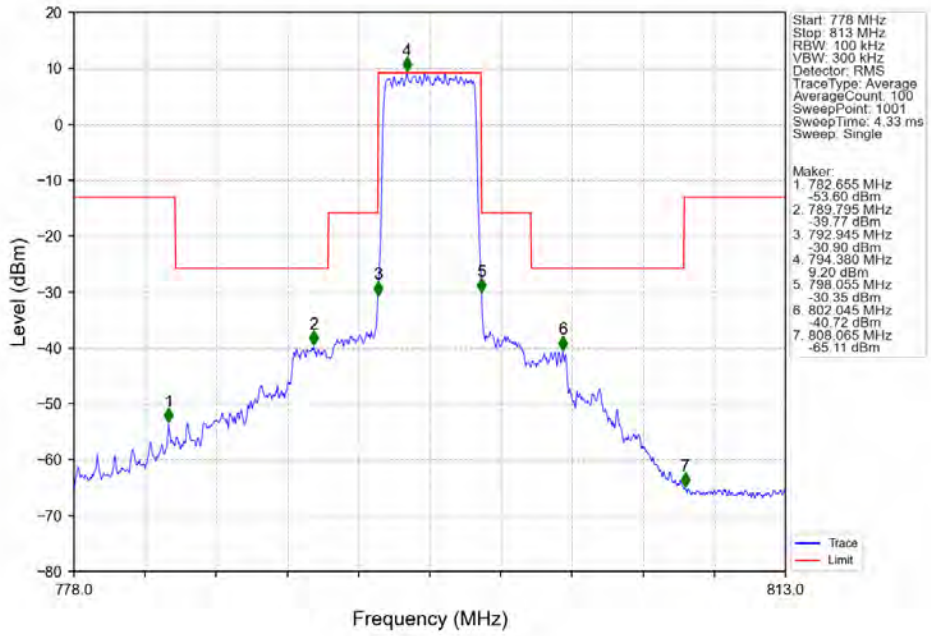
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Outer_Full_Ant1



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



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



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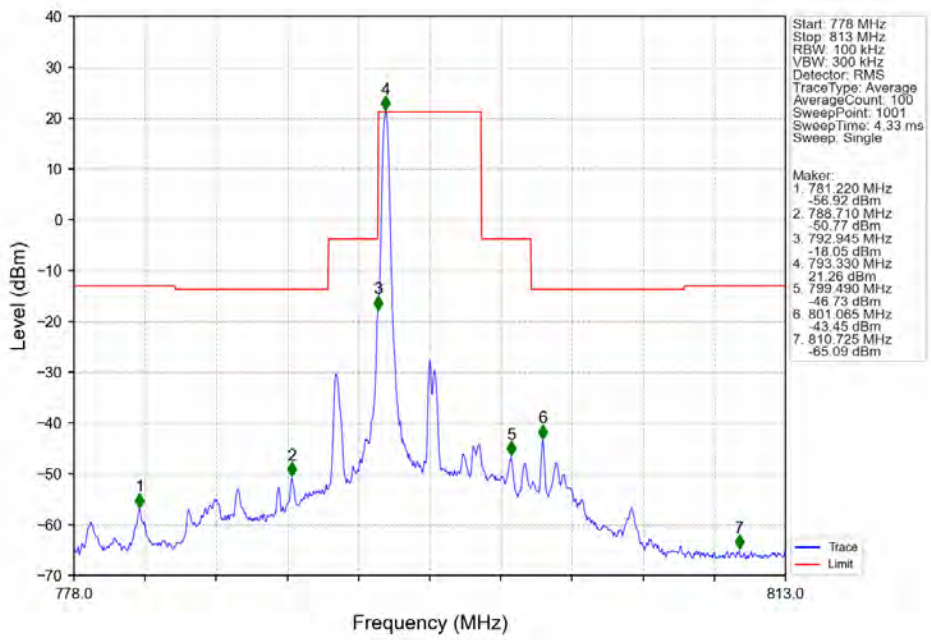
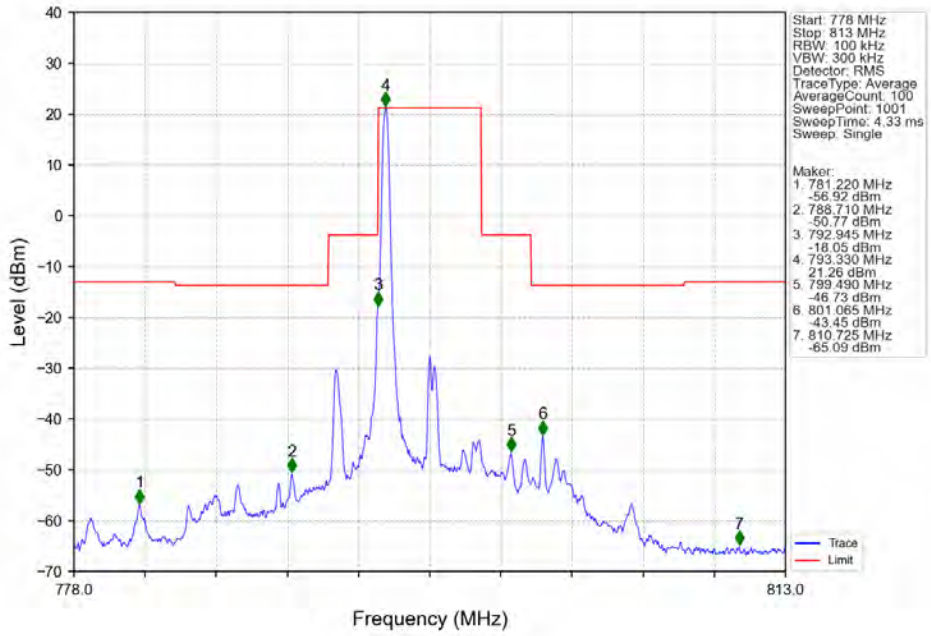


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Edge_1RB_Left_Ant1



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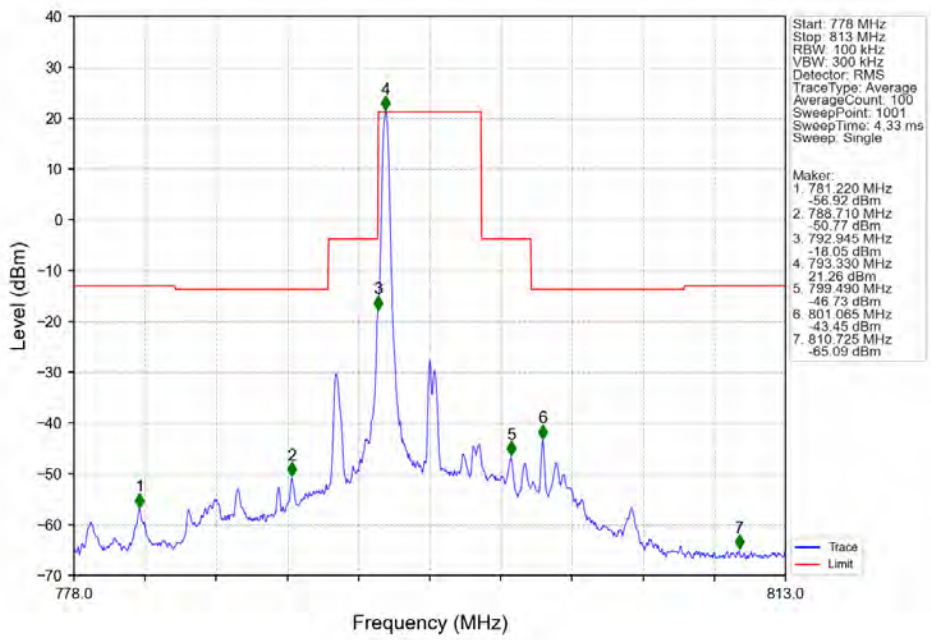

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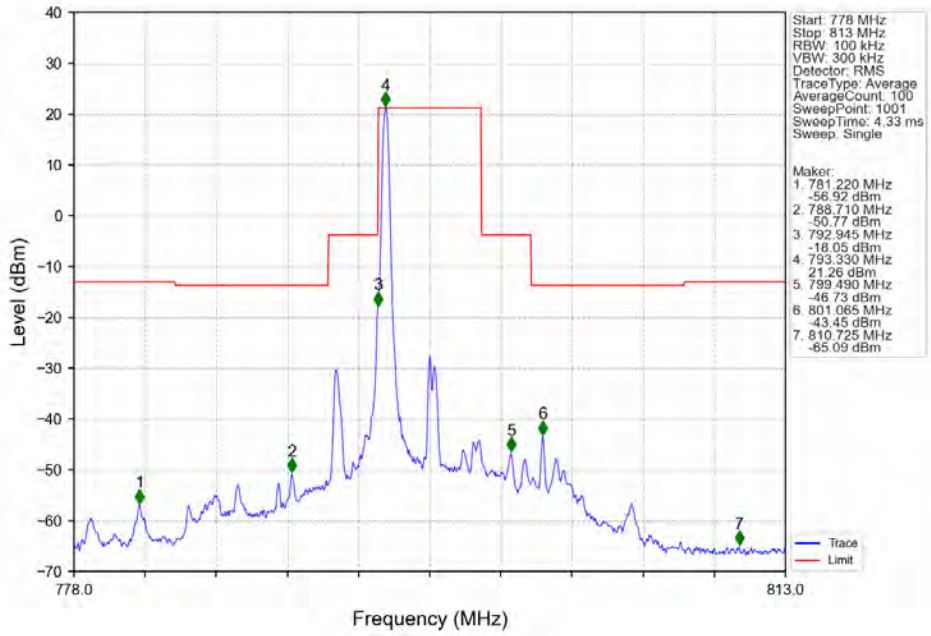

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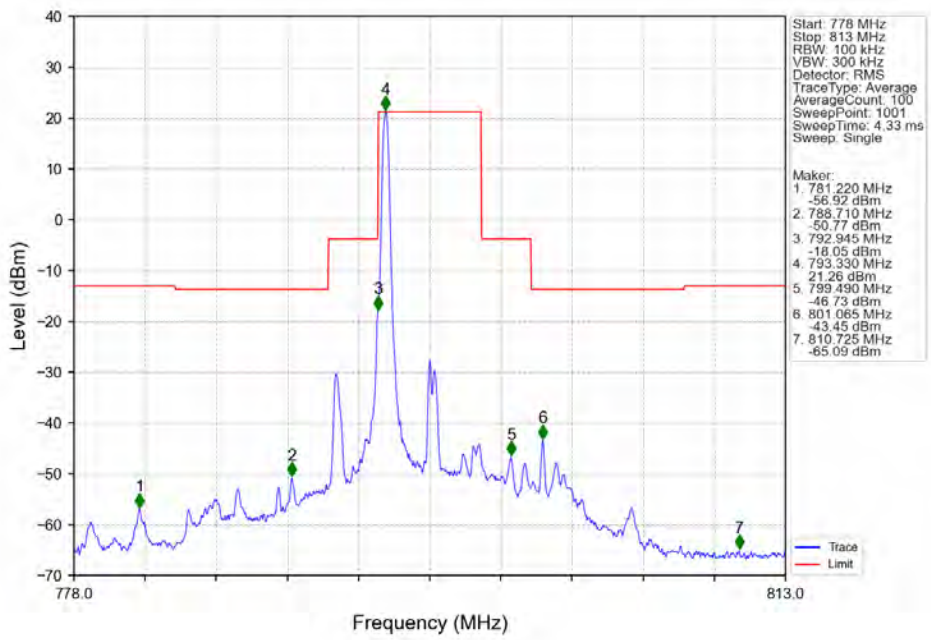

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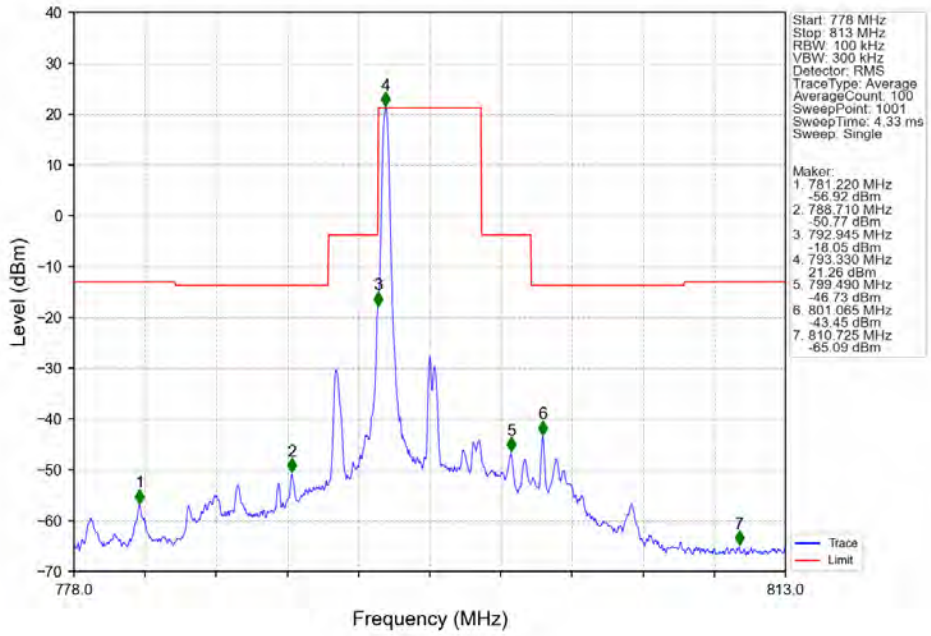

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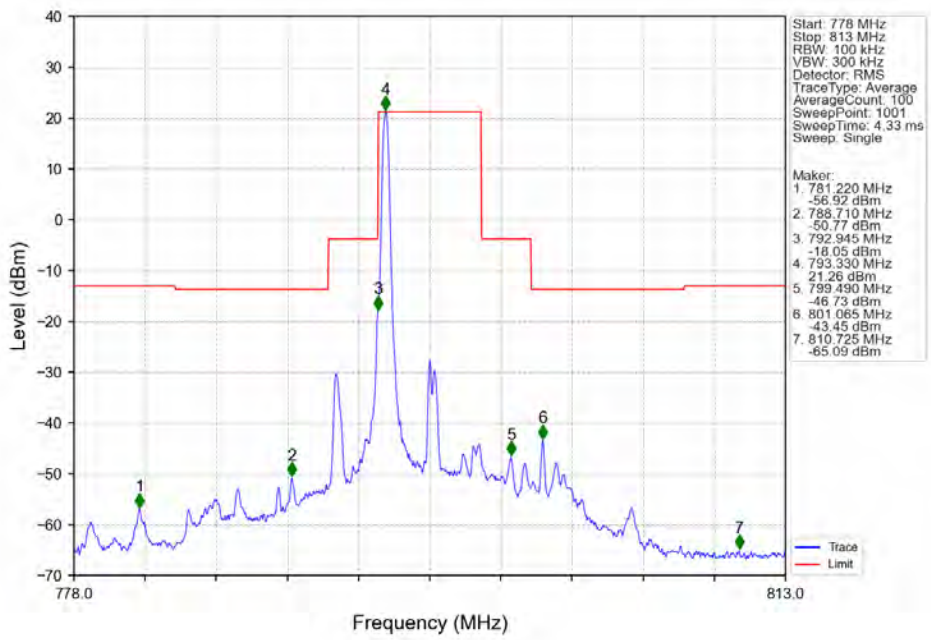

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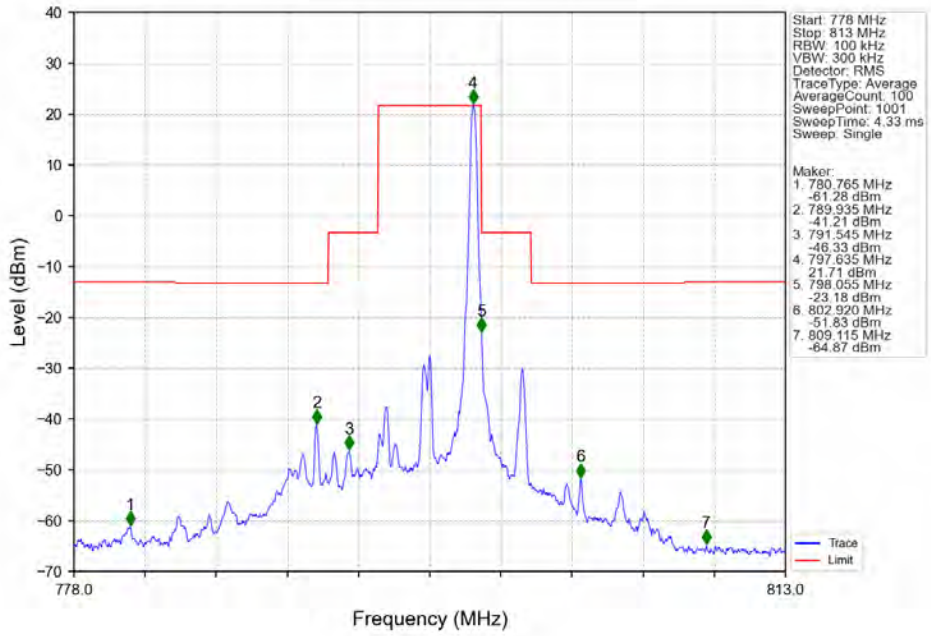

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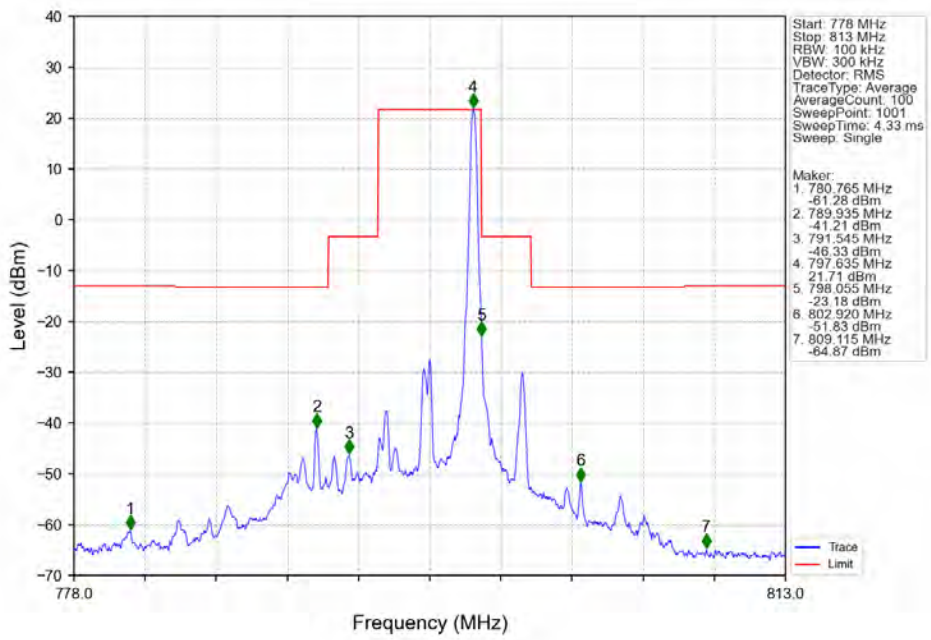

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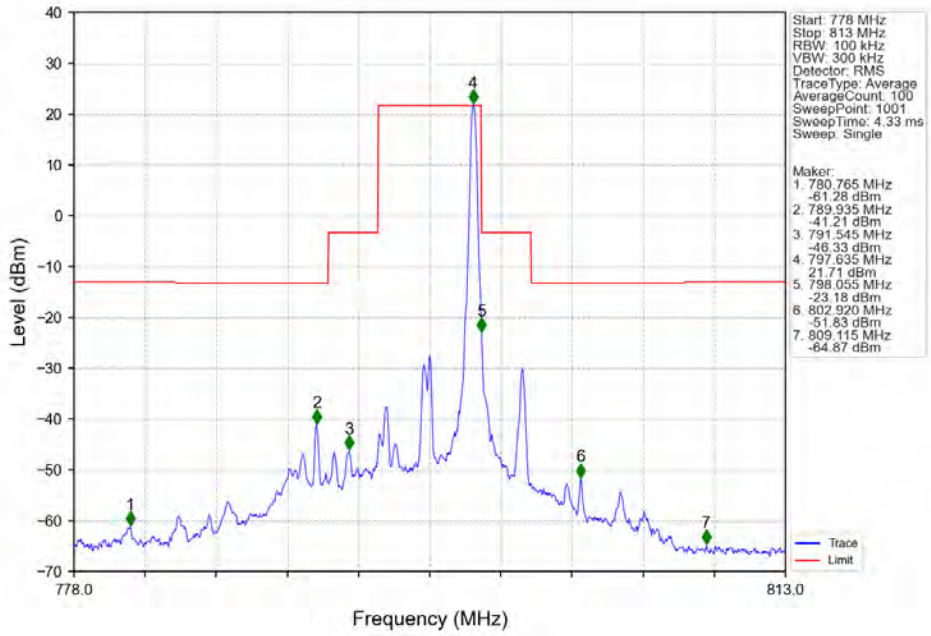
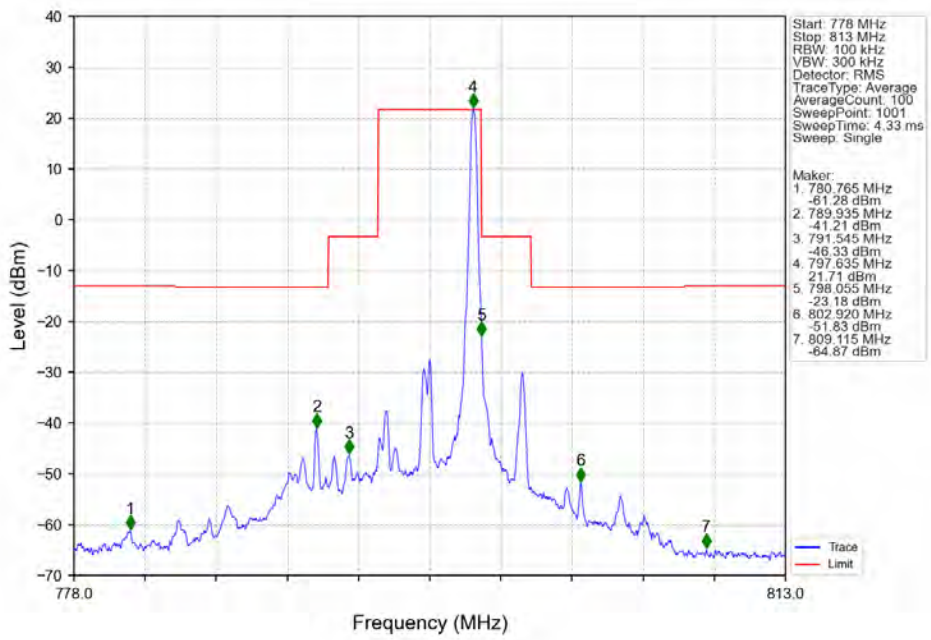


n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Edge_1RB_Right_Ant1



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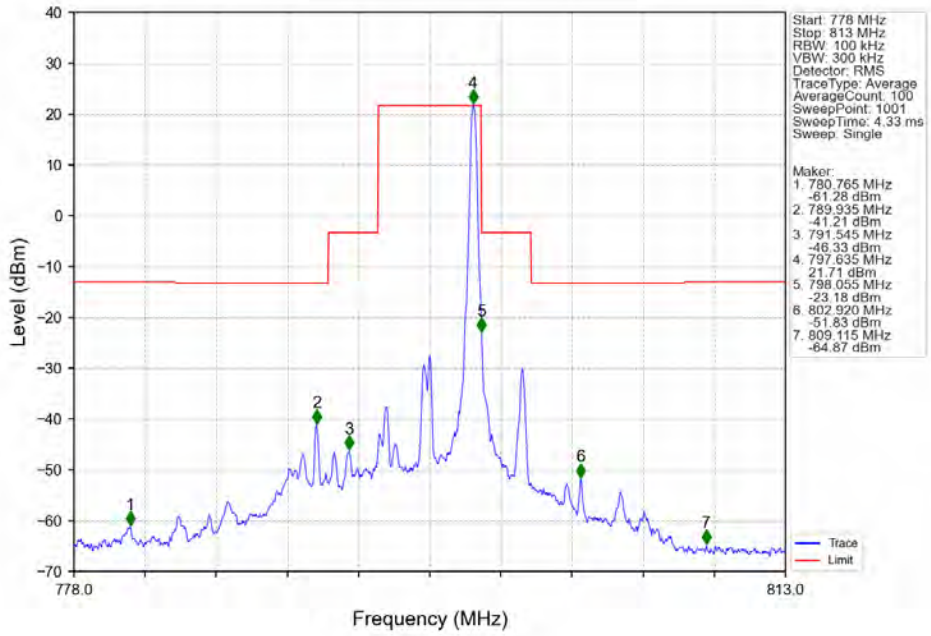

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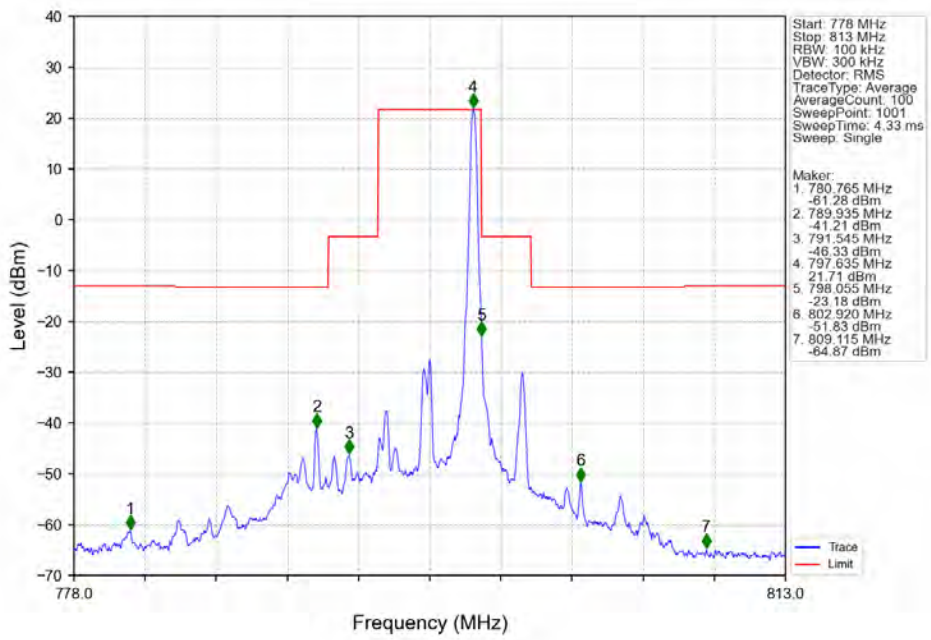
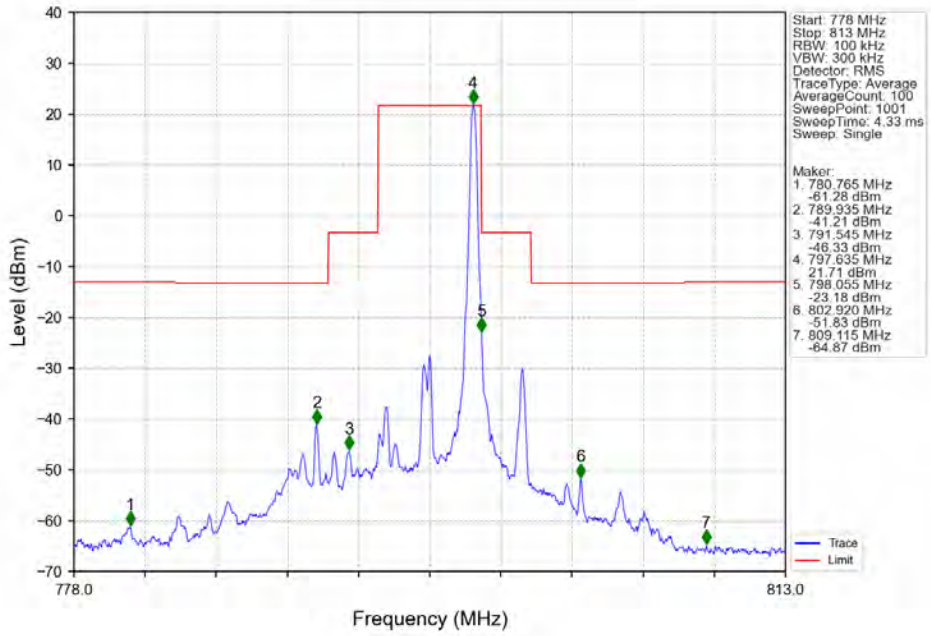
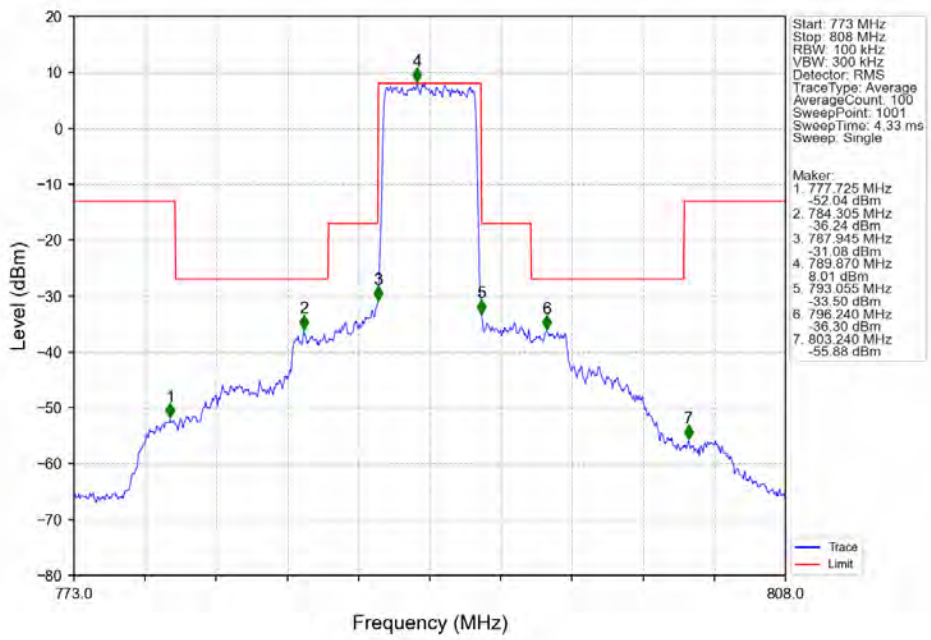


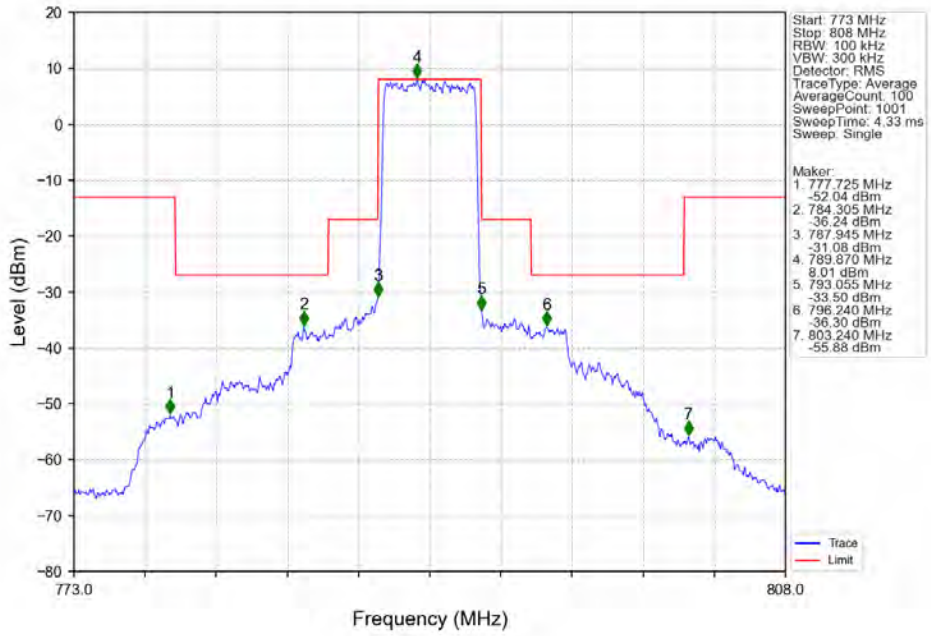
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_795.5MHz_Edge_1RB_Right_Ant1



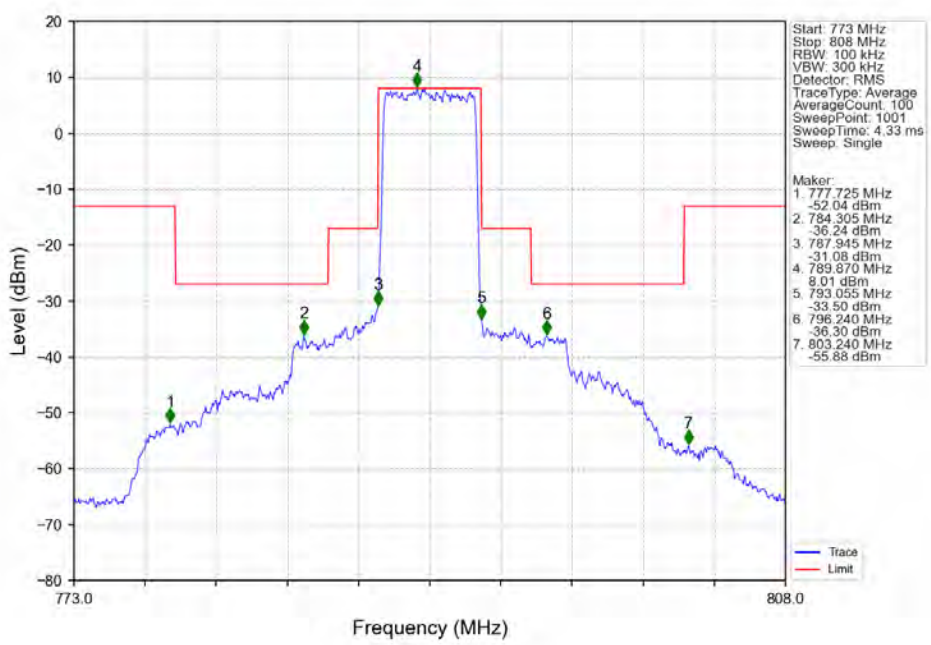
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



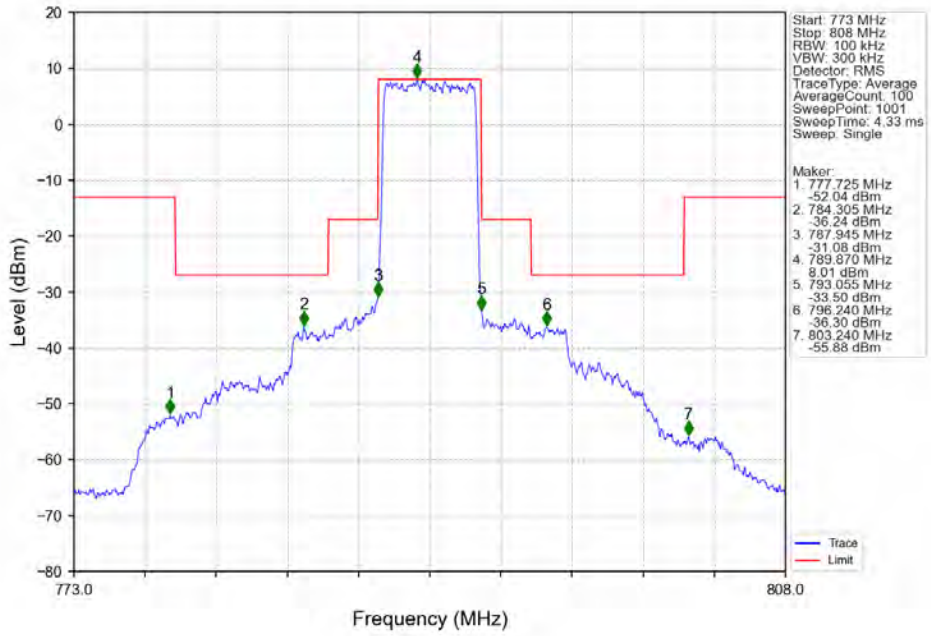
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



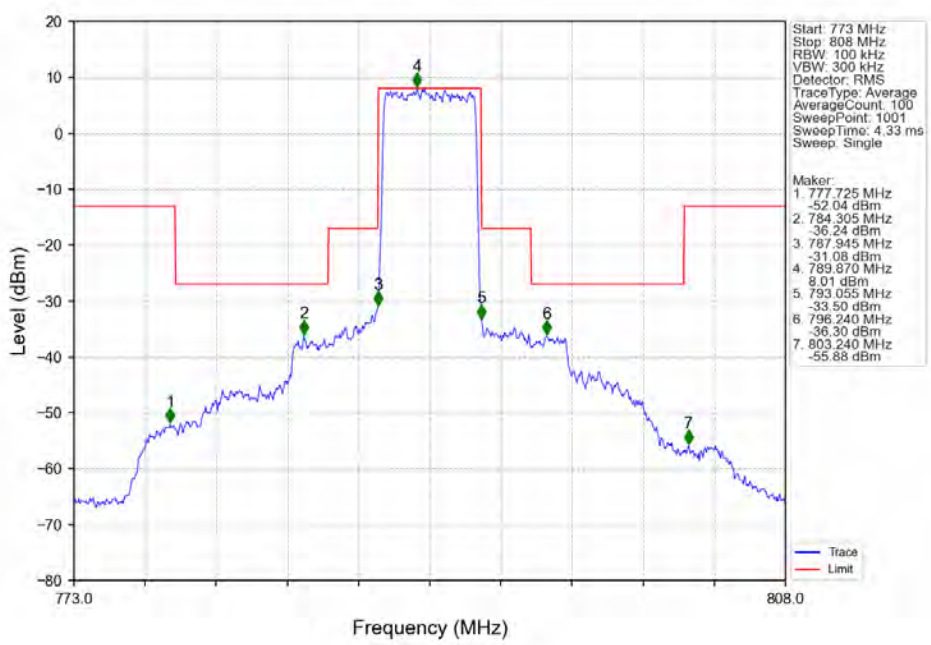
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



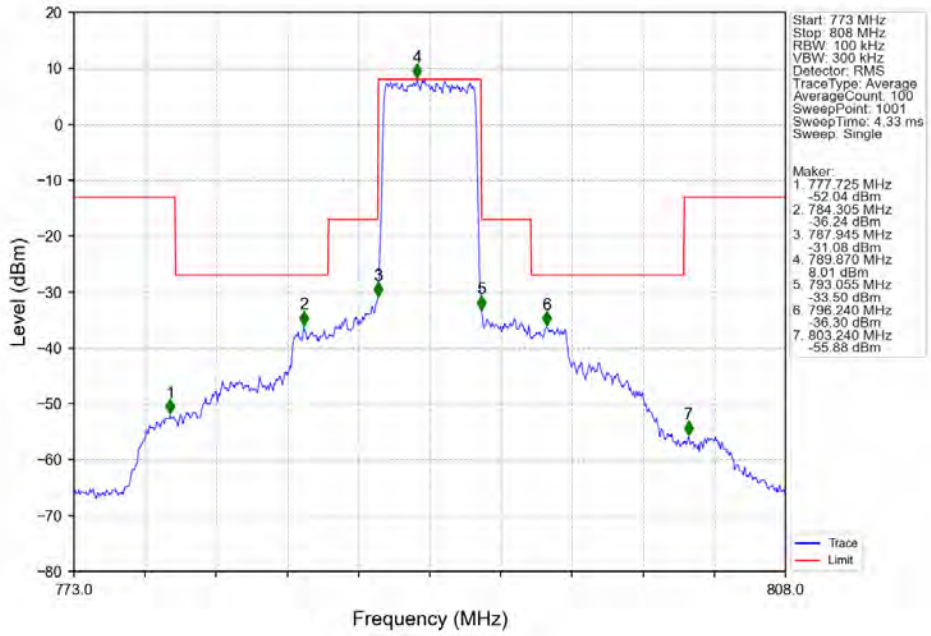
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



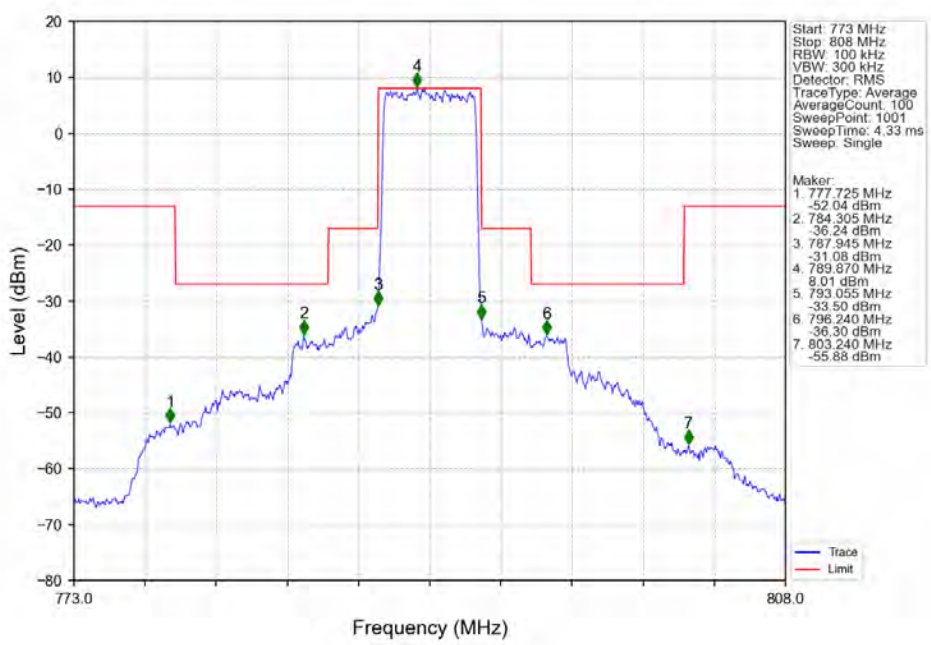
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



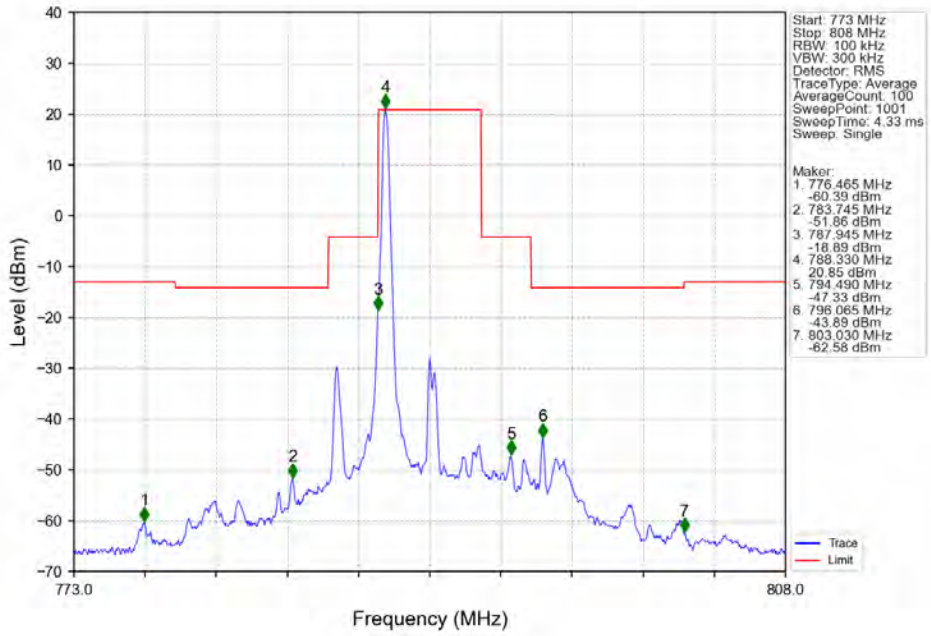
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



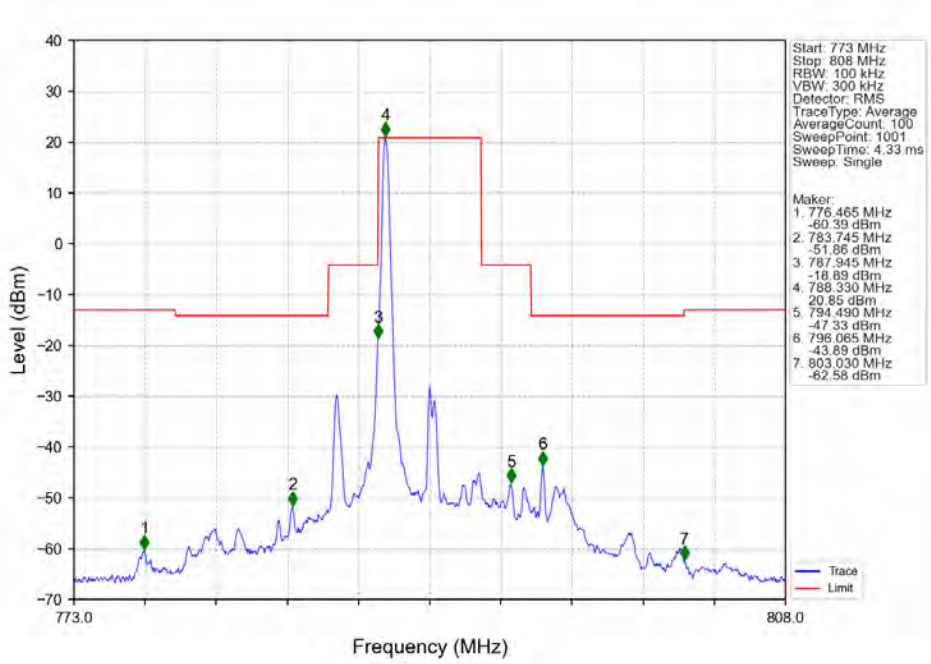
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Outer_Full_Ant1



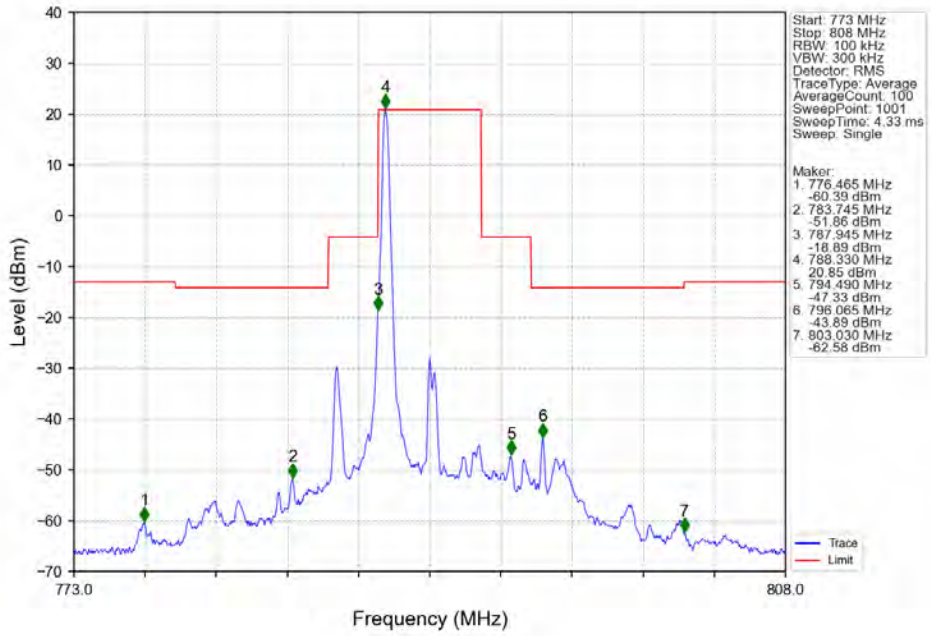
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



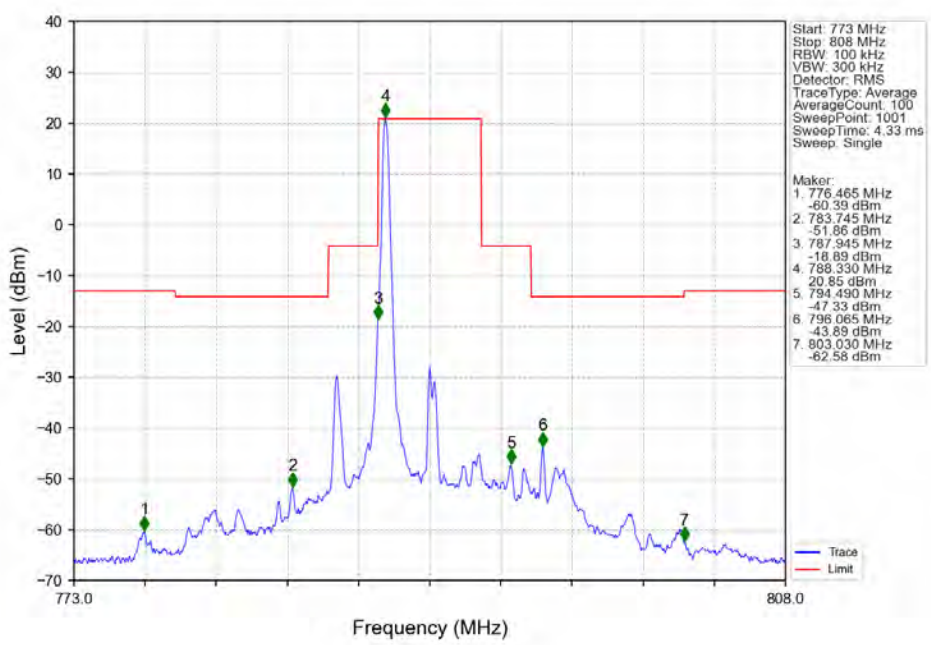
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



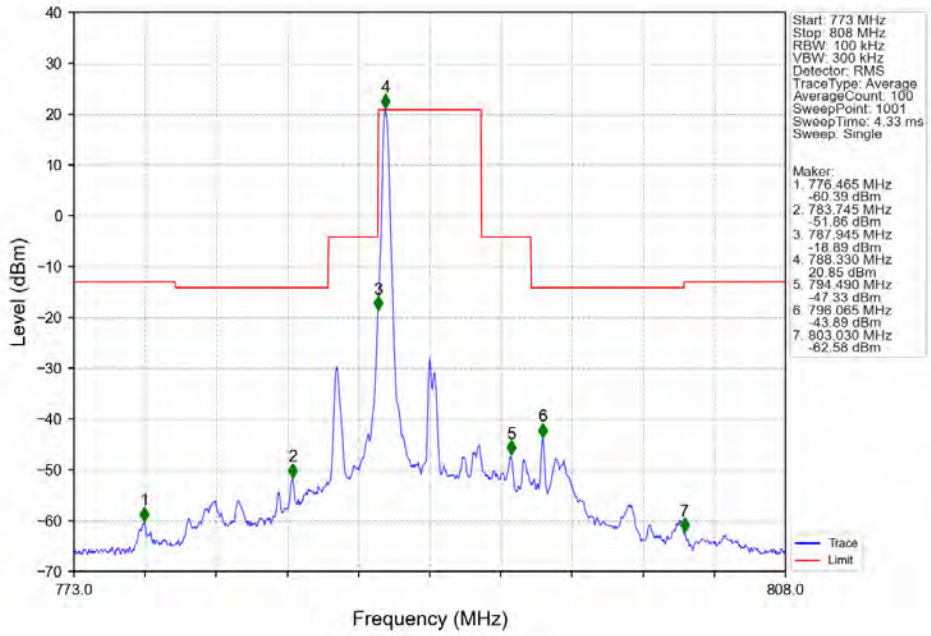
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



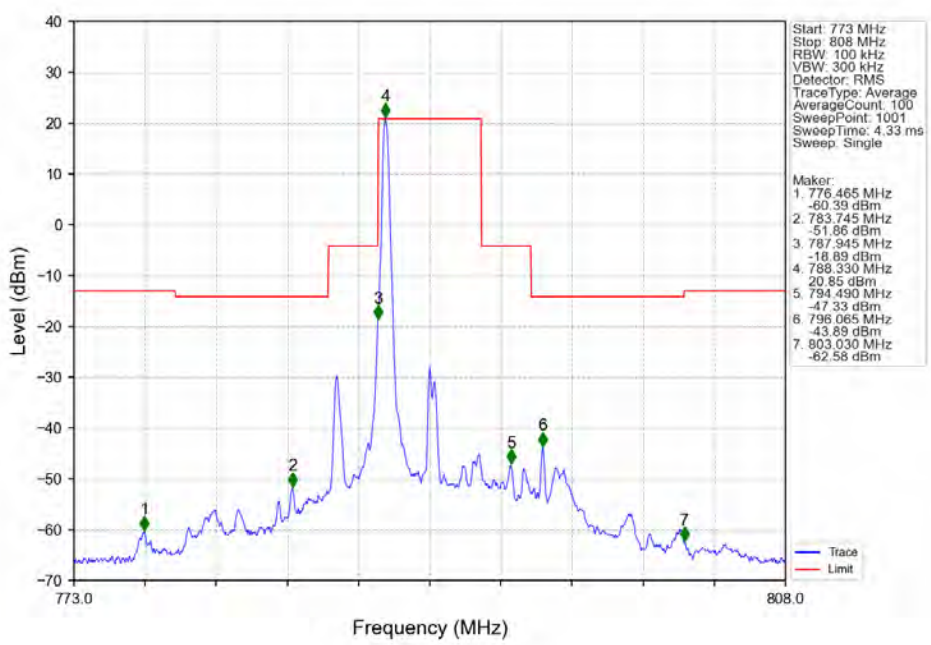
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



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_Edge_1RB_Left_Ant1



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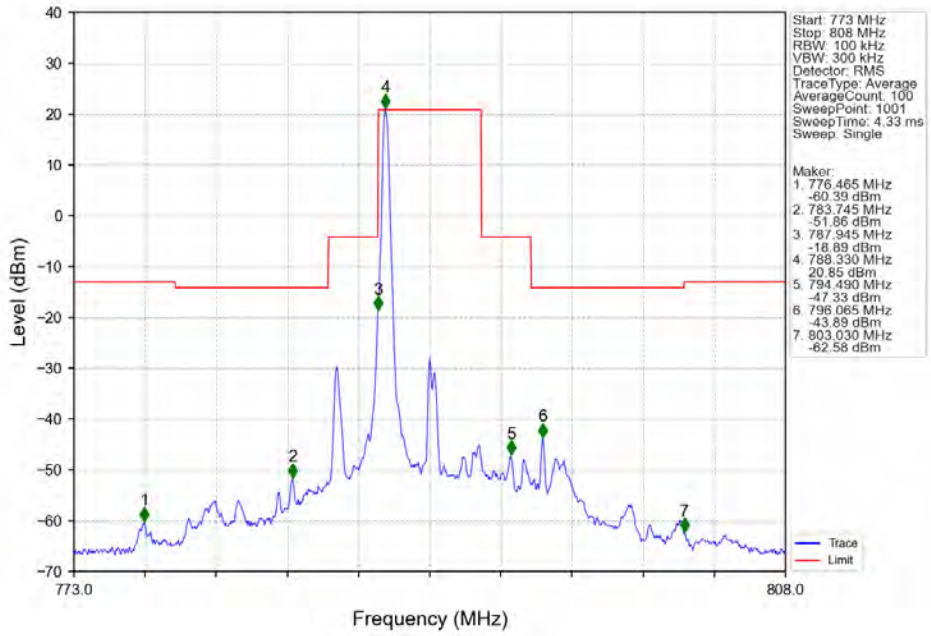
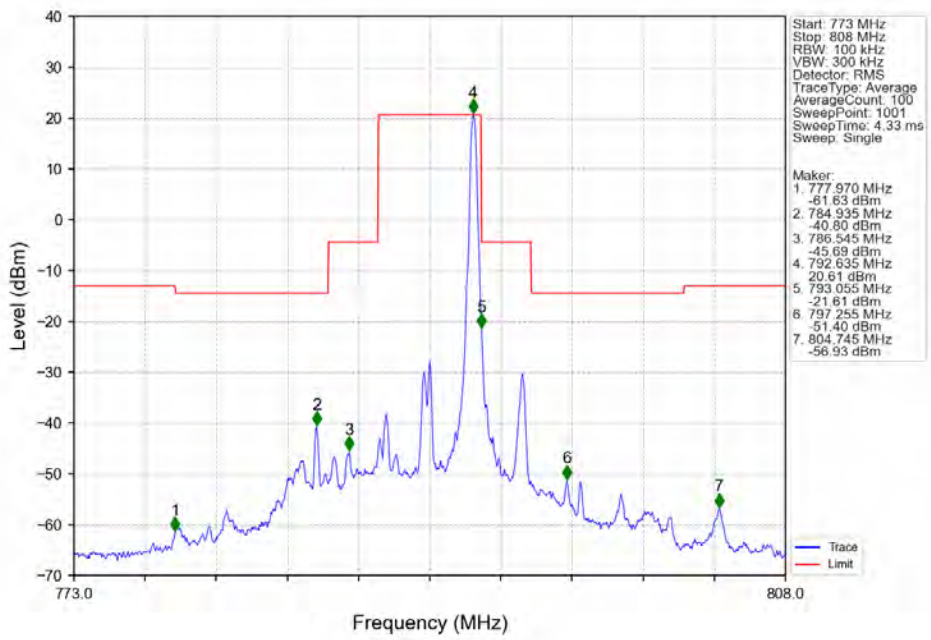
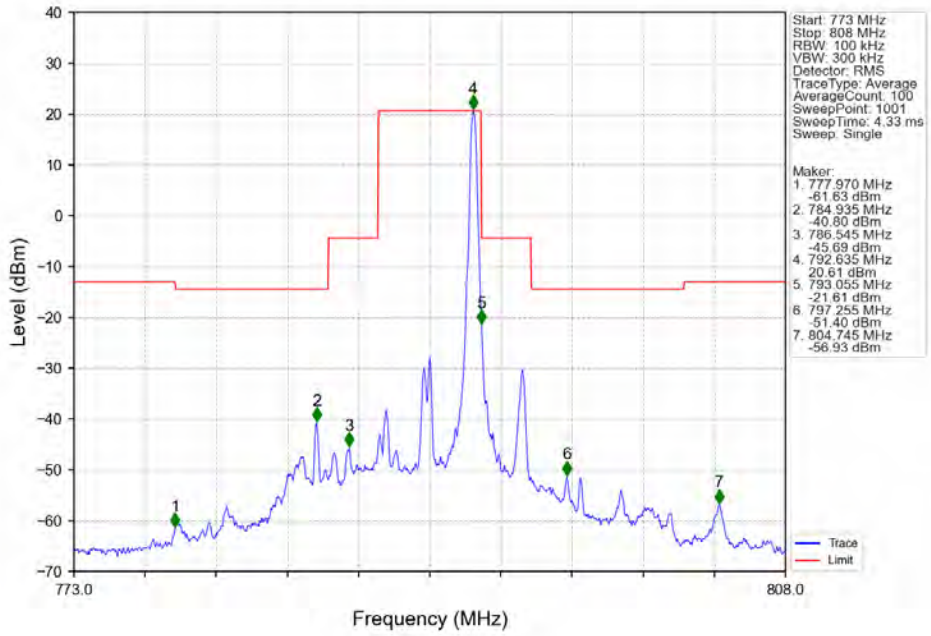


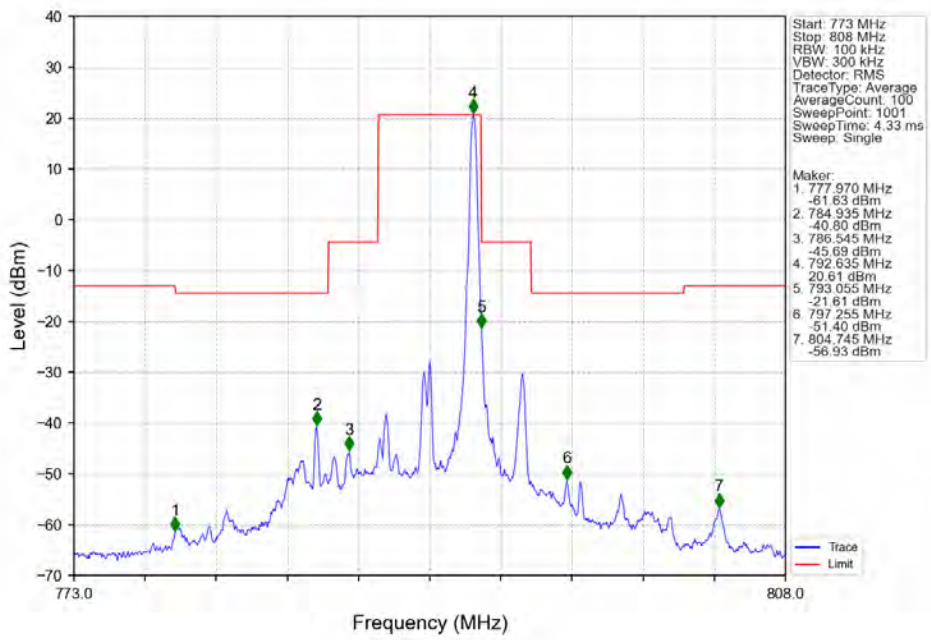
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



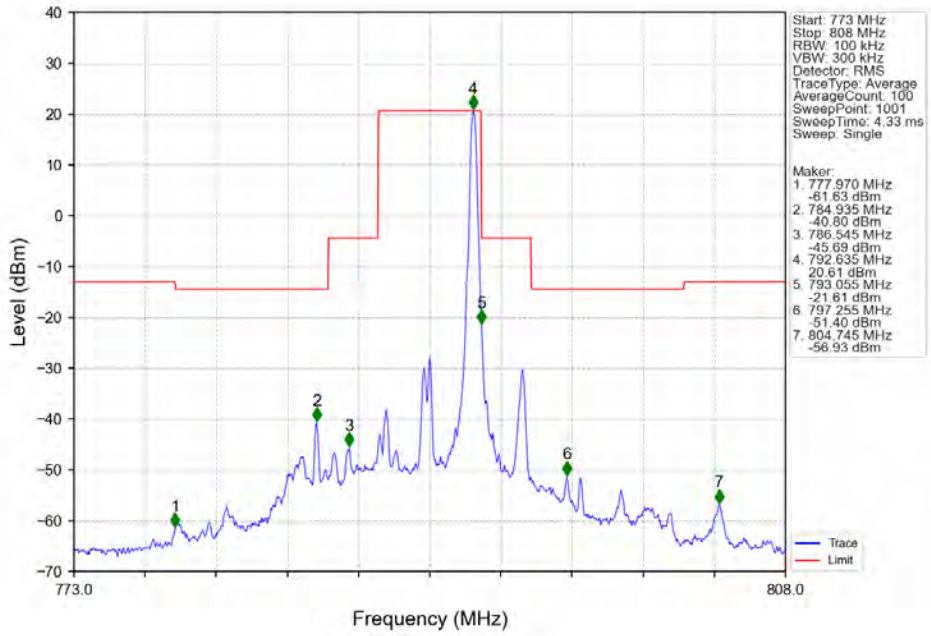
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



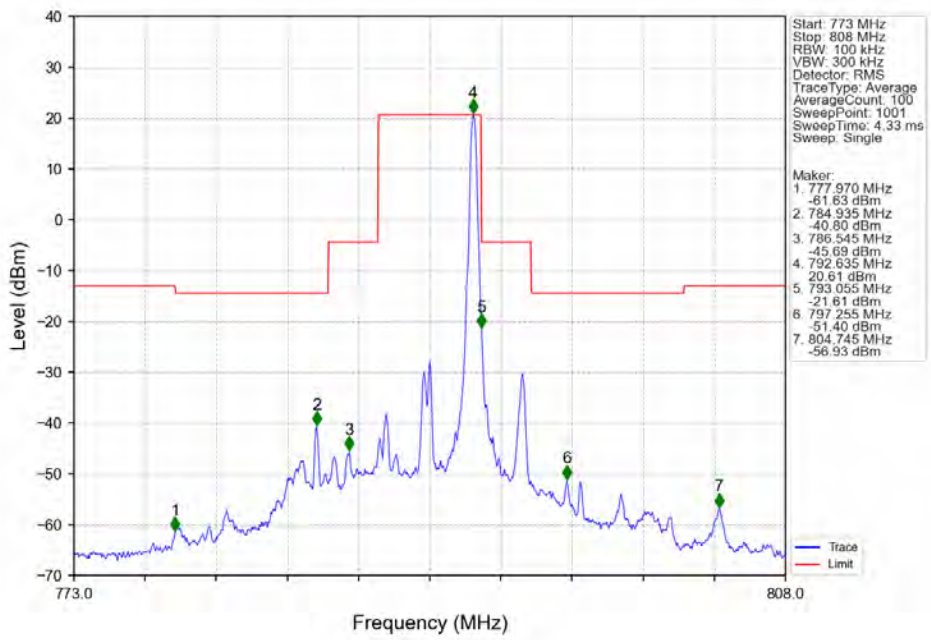
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



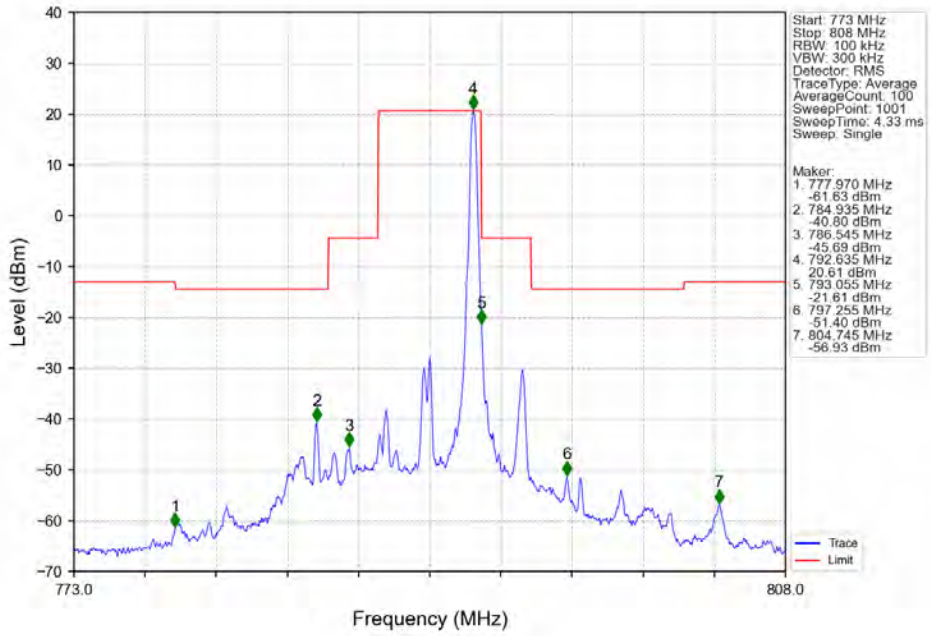
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



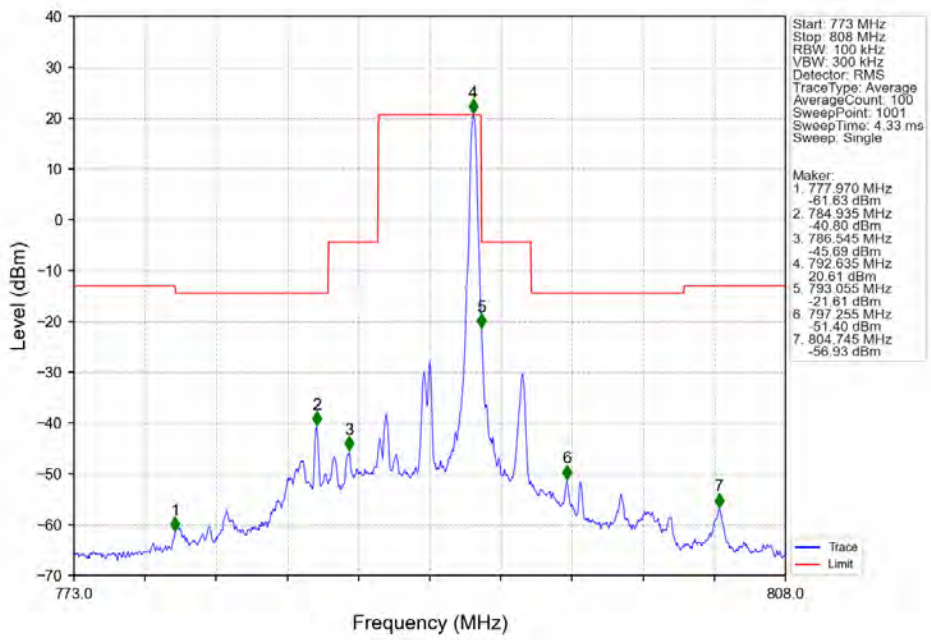
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



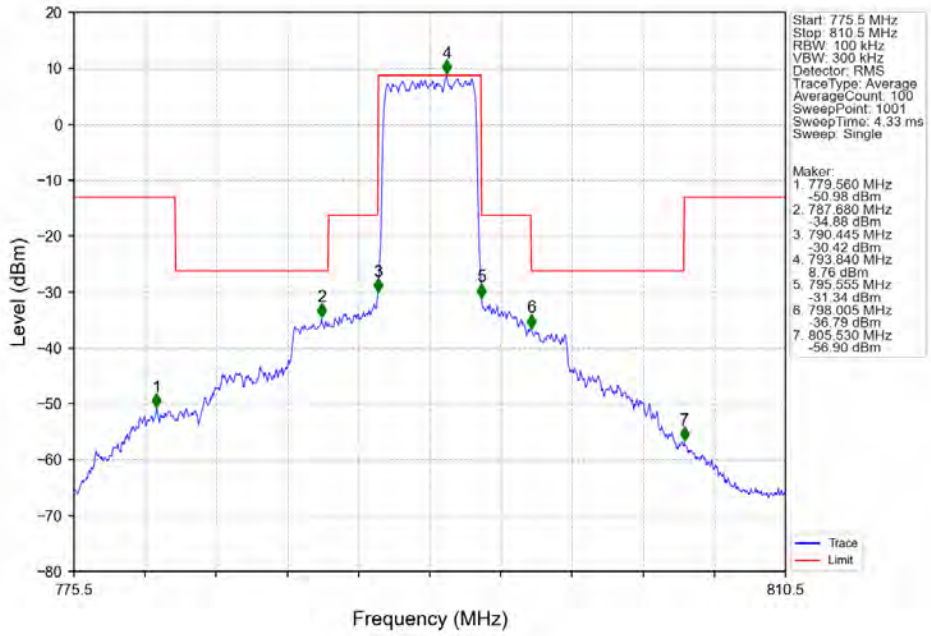
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



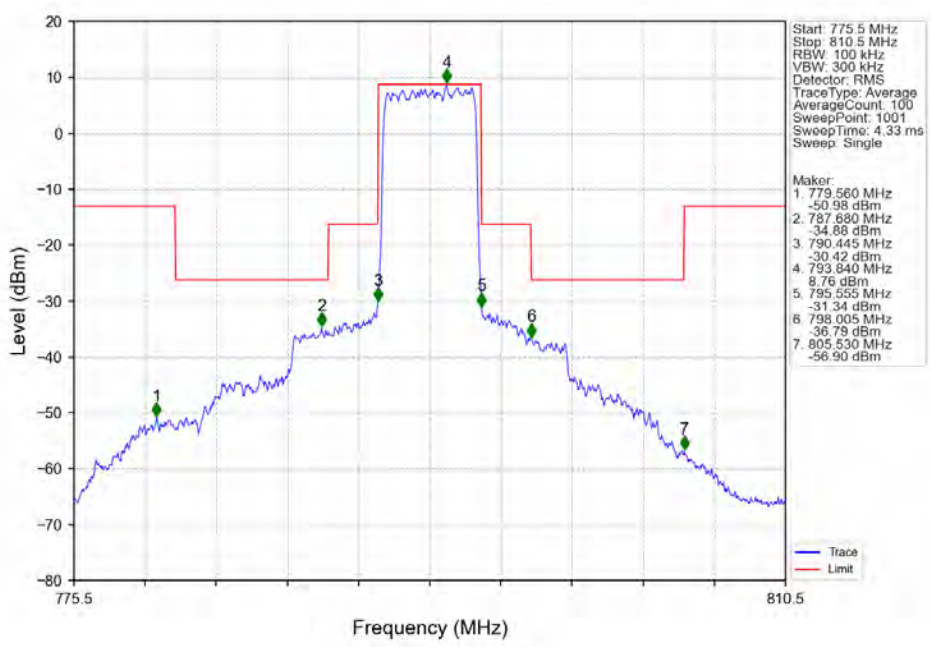
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_790.5MHz_Edge_1RB_Right_Ant1



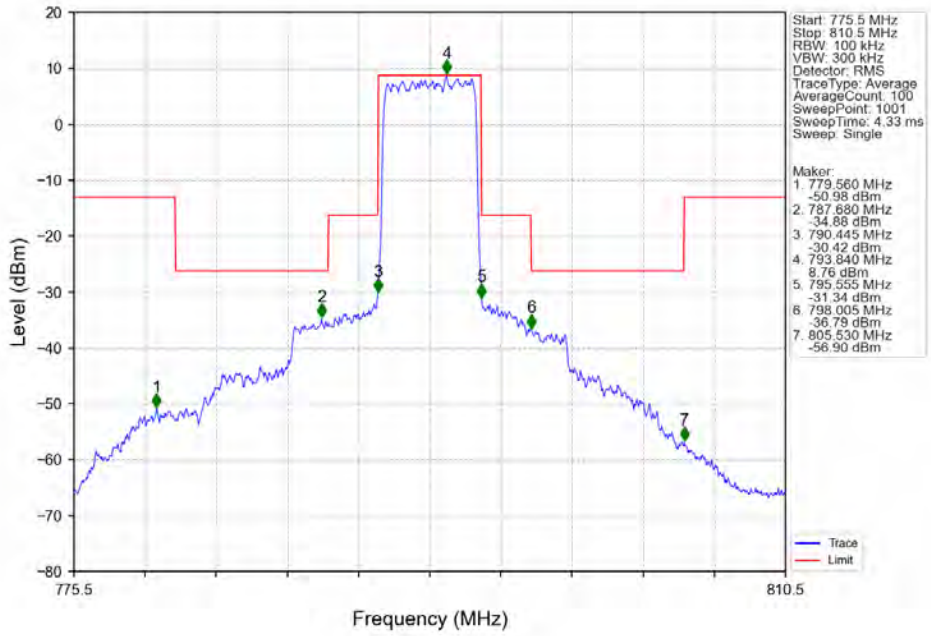
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



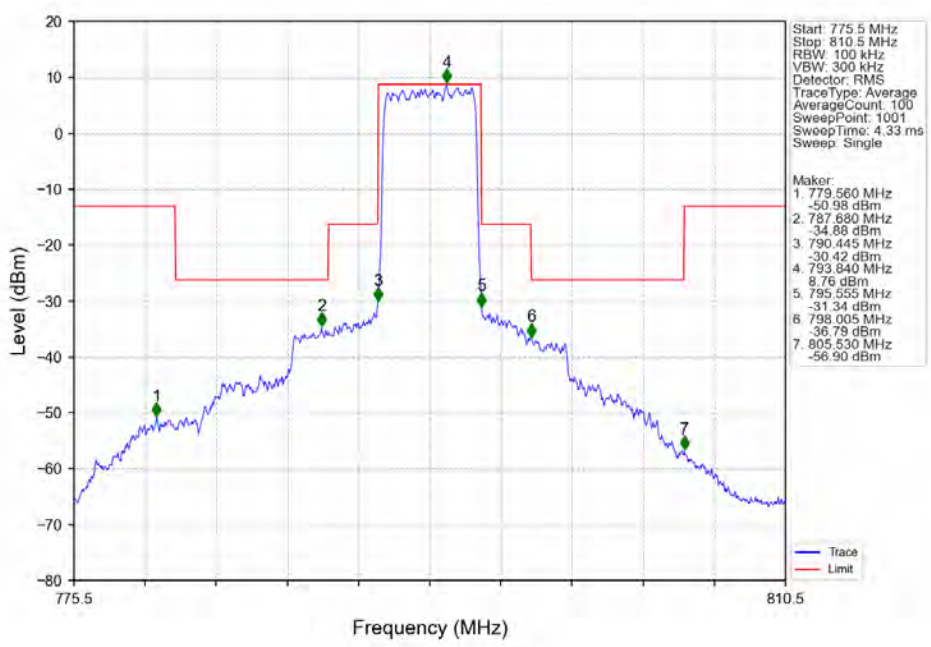
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



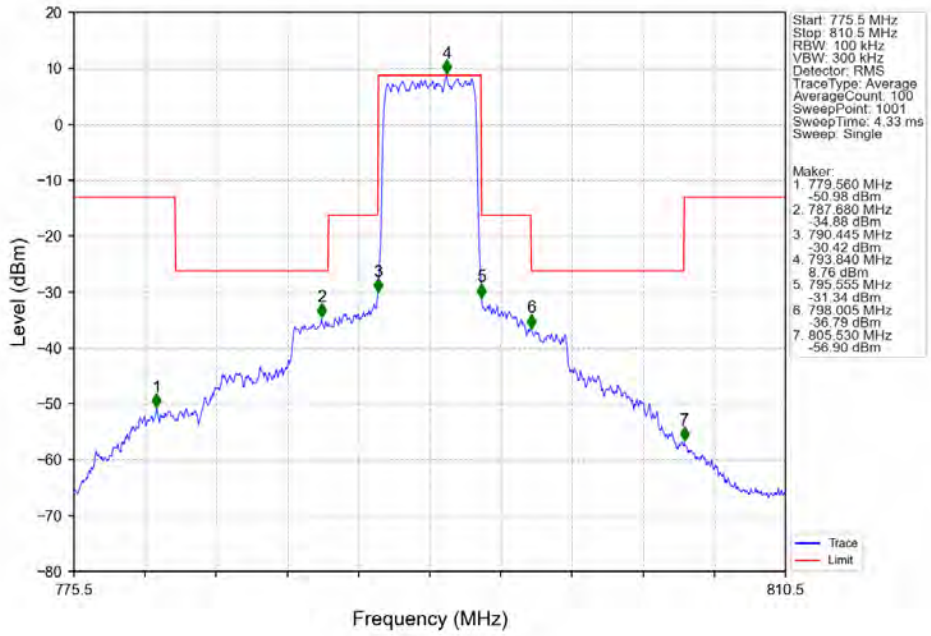
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



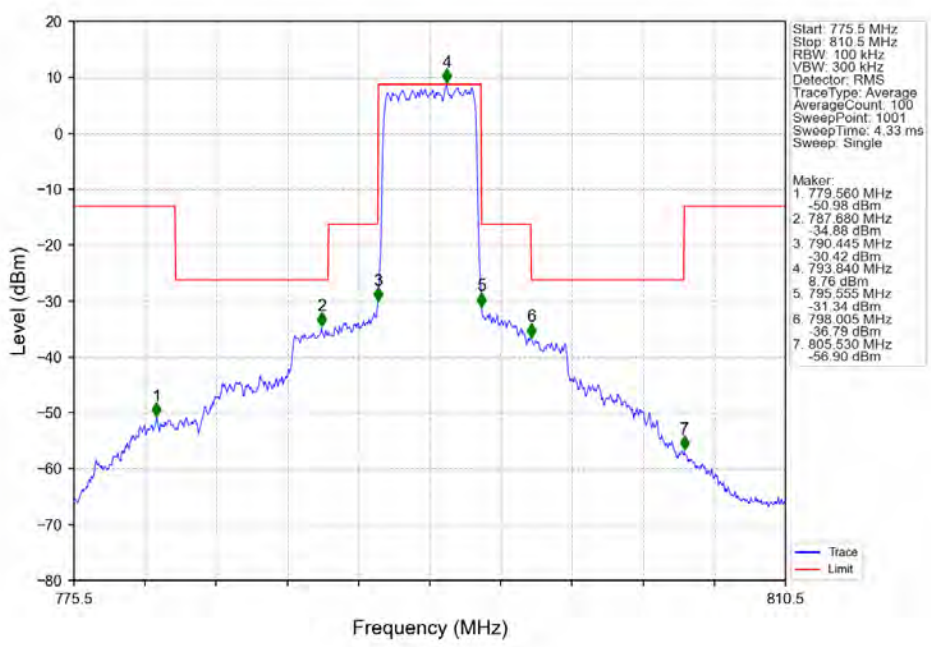
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



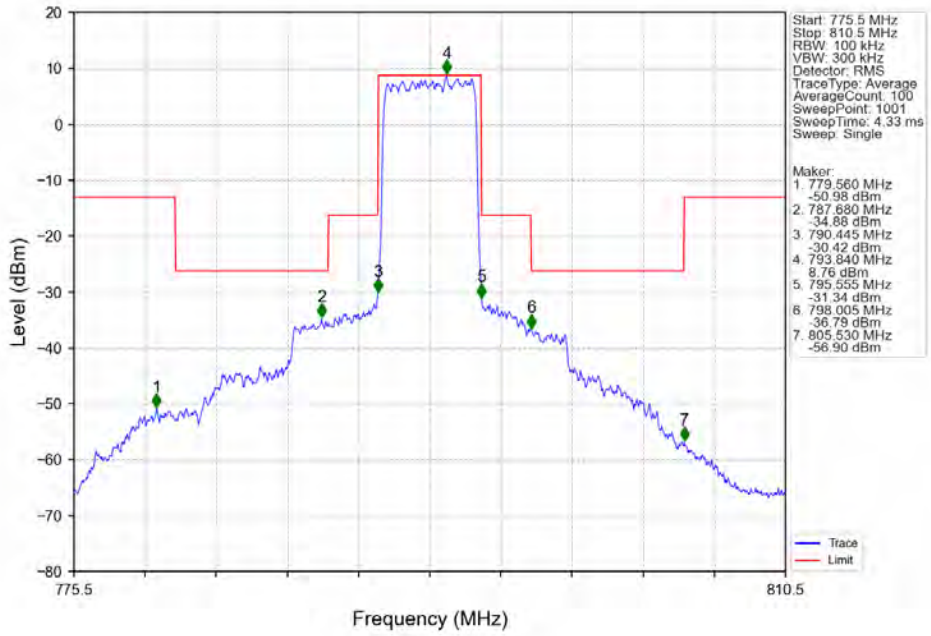
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



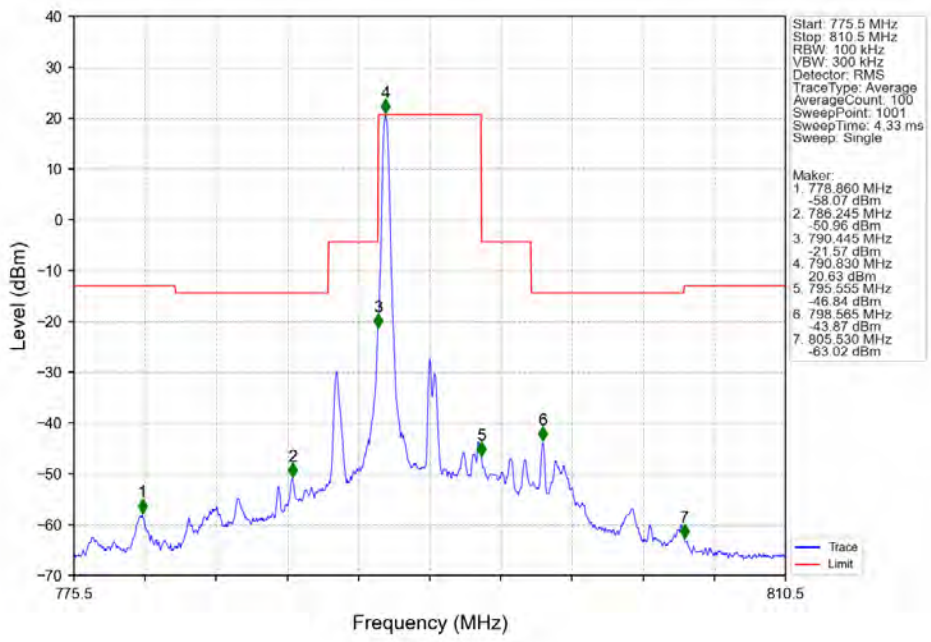
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



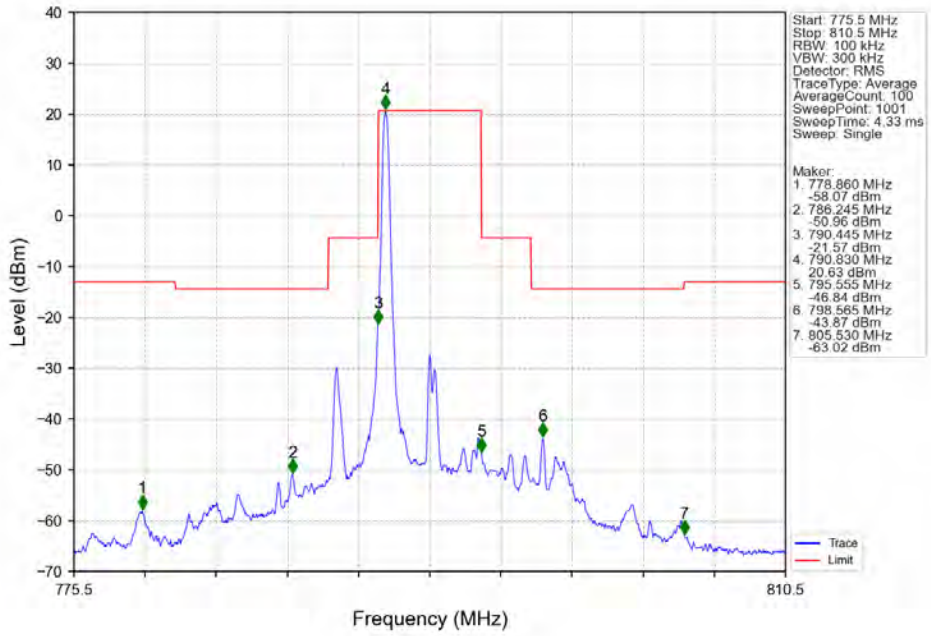
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



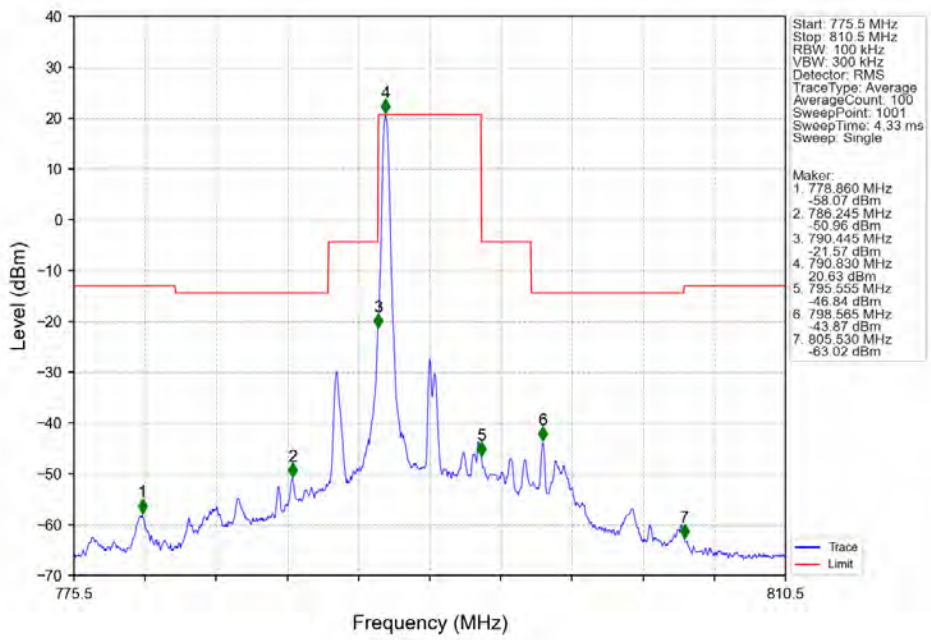
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



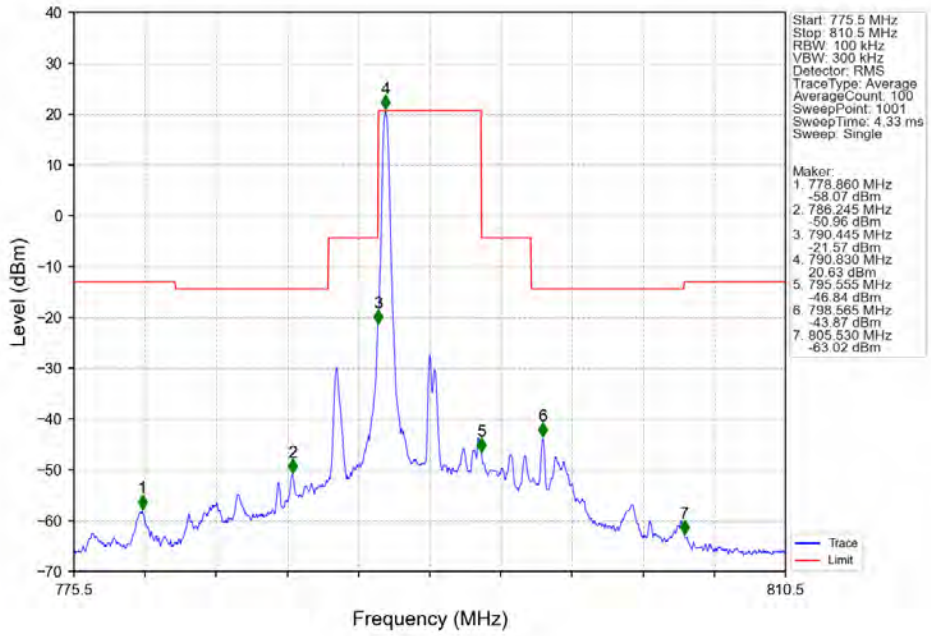
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



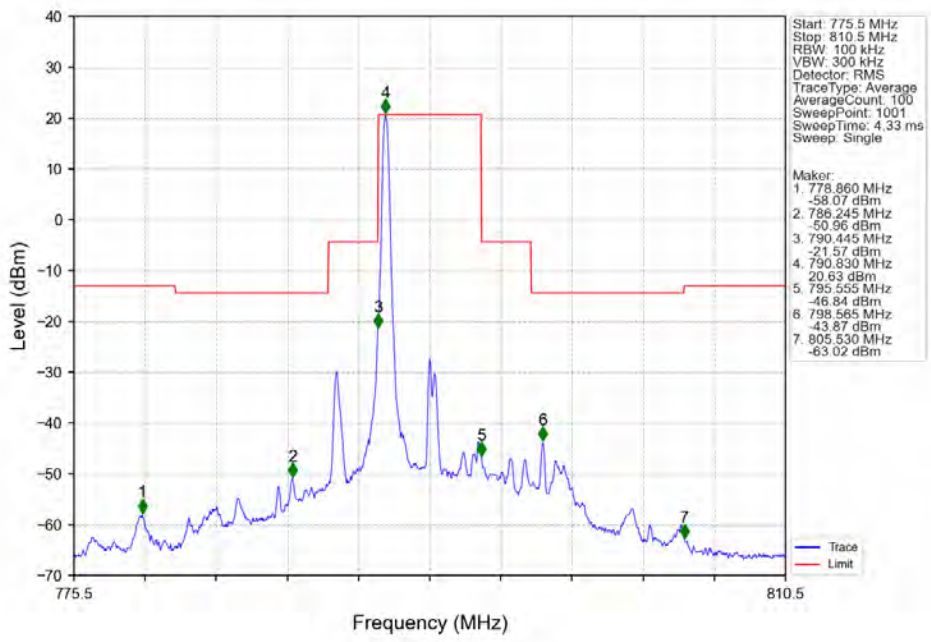
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



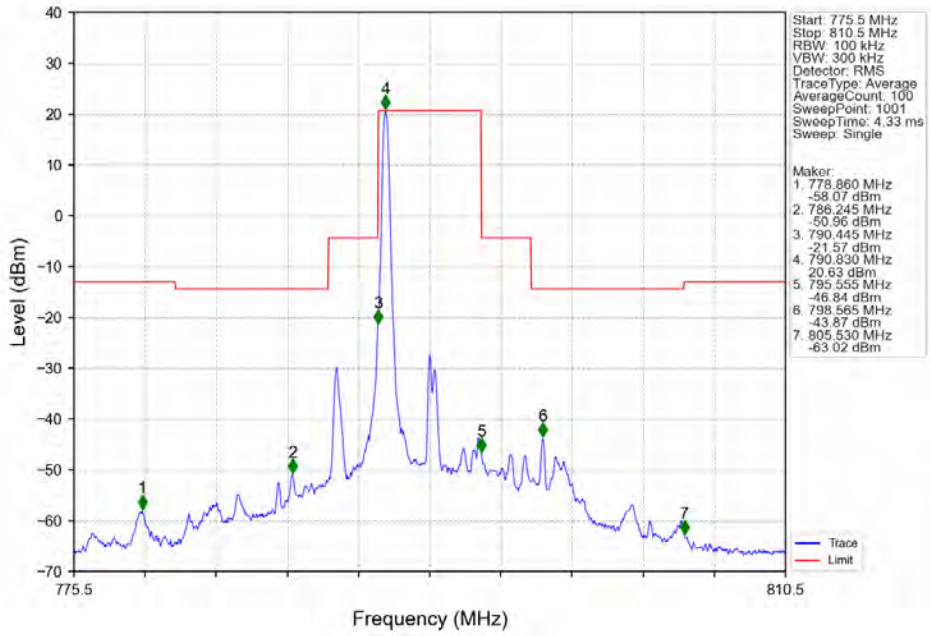
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



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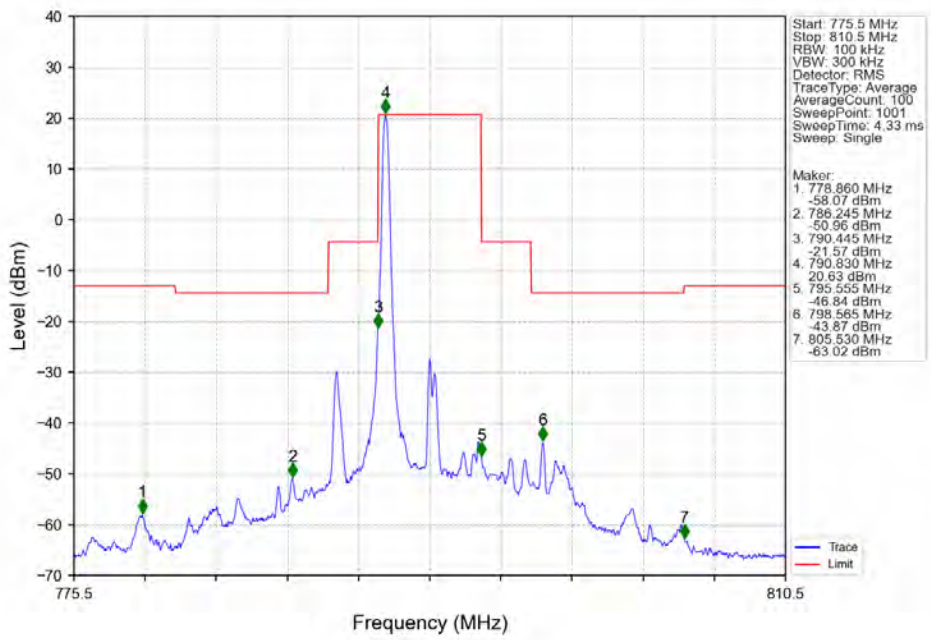

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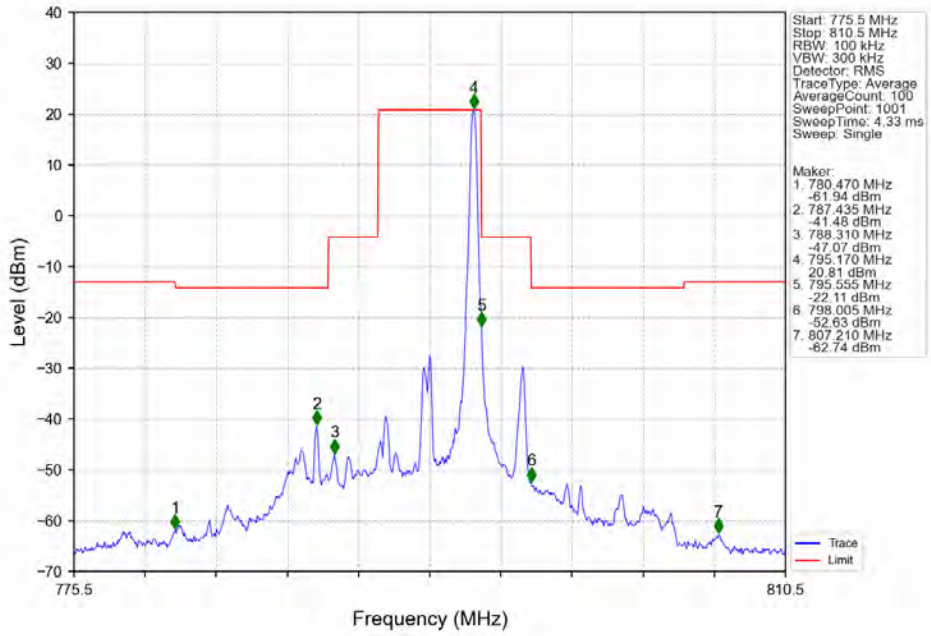

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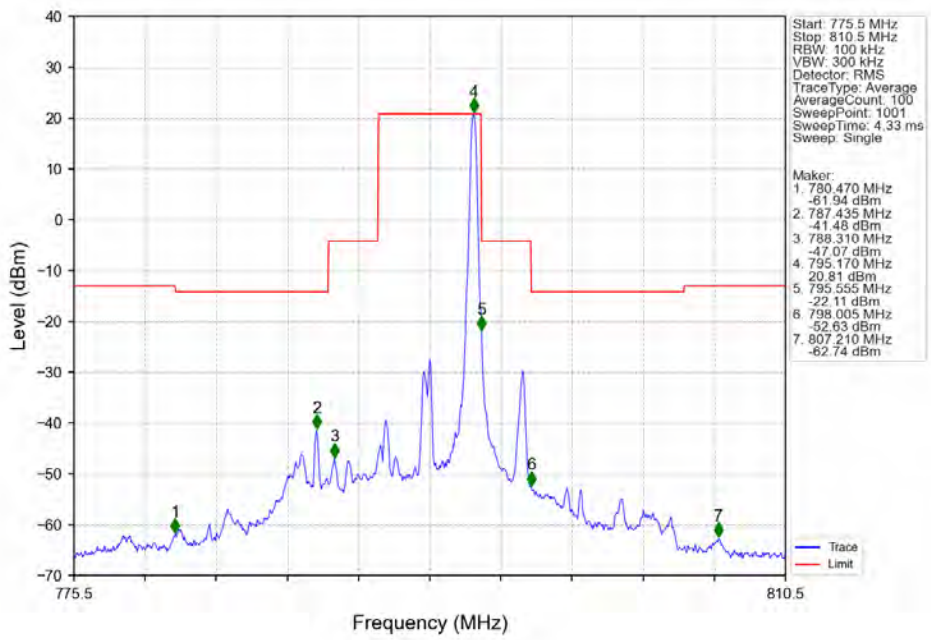

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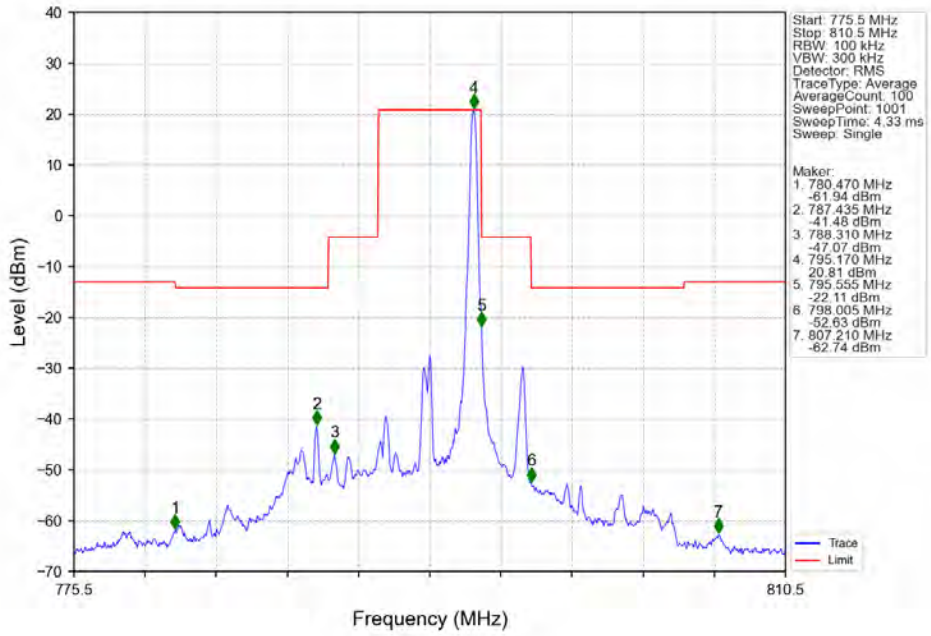

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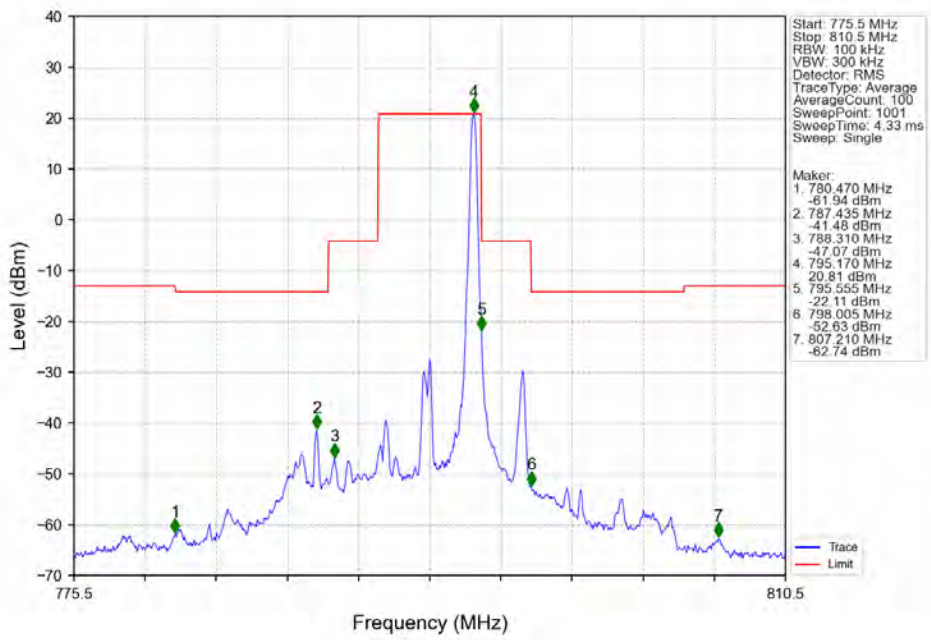

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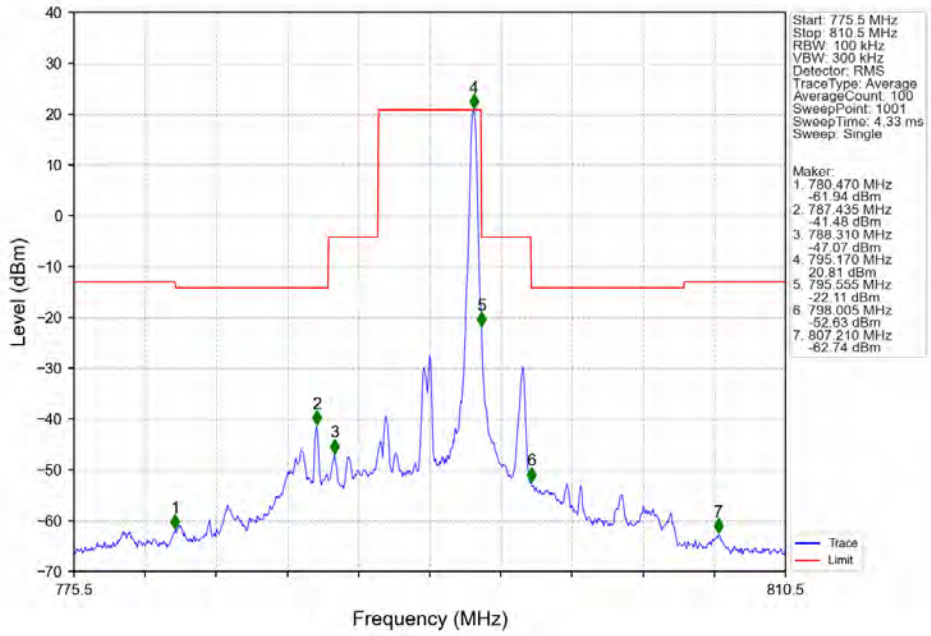

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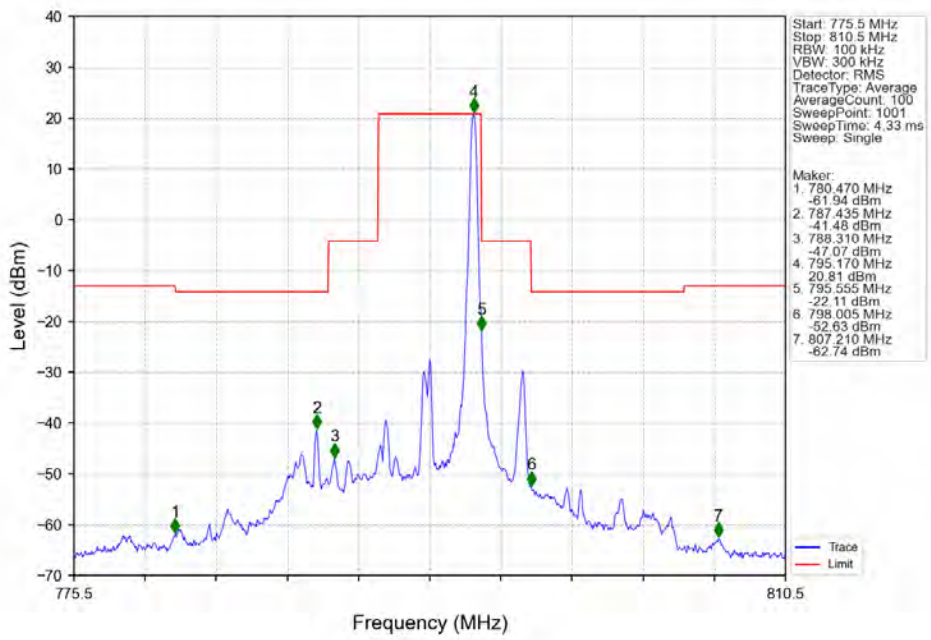
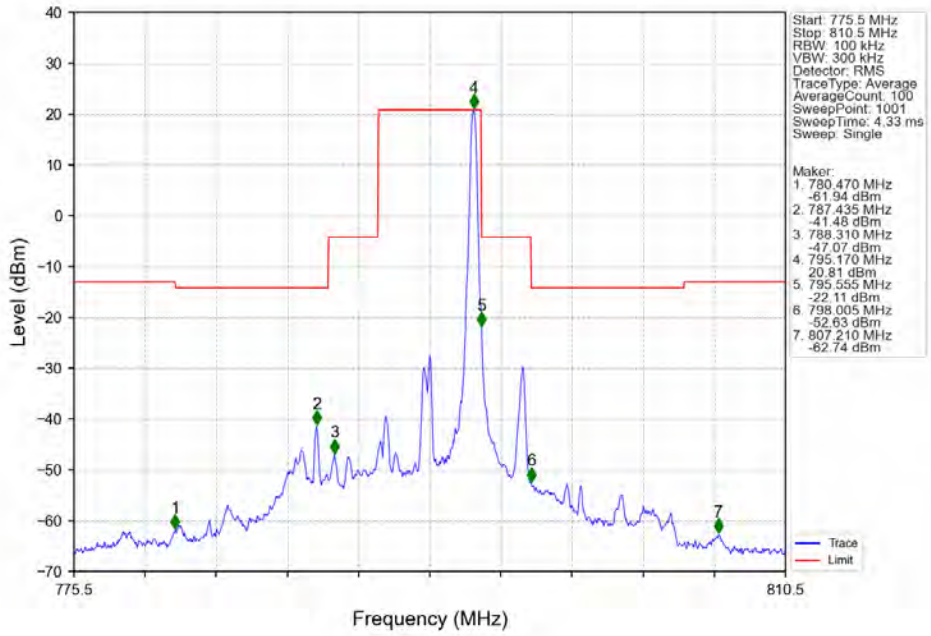
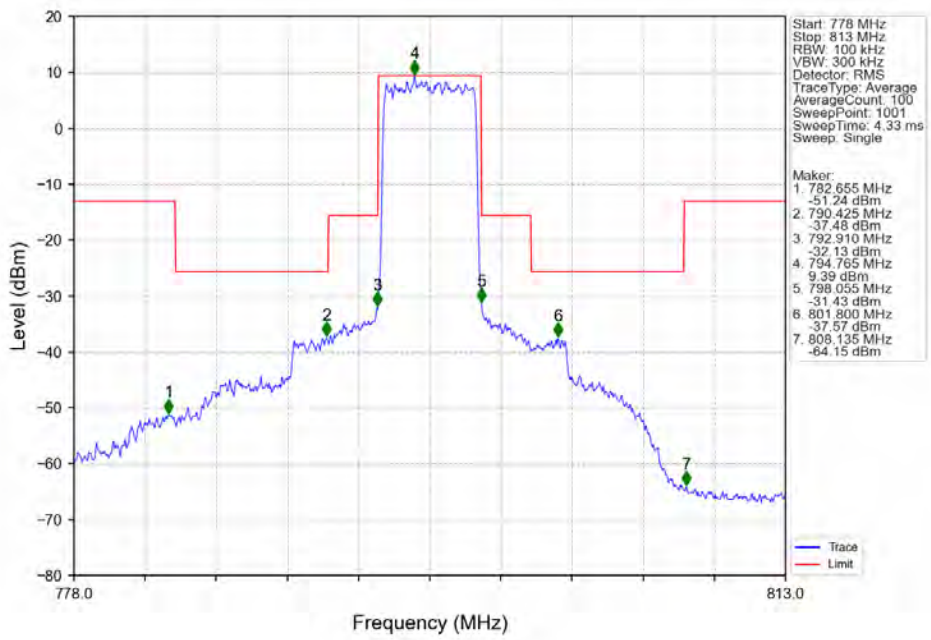


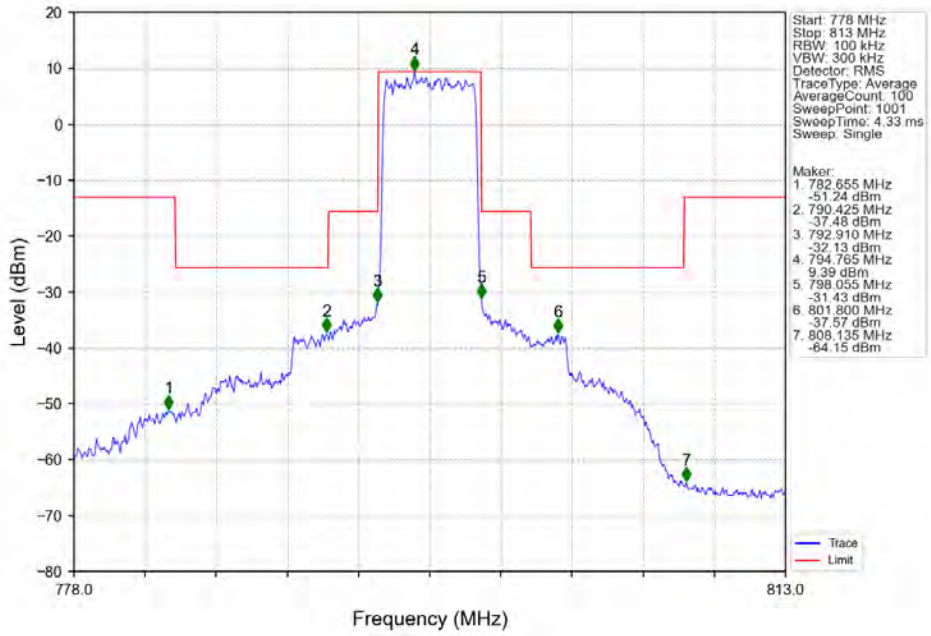
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



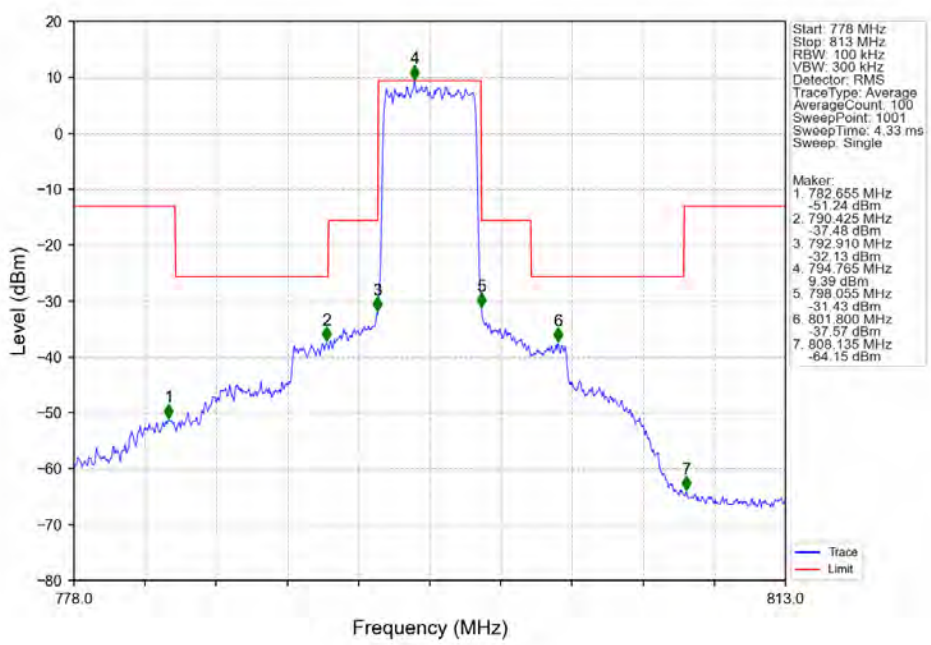
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



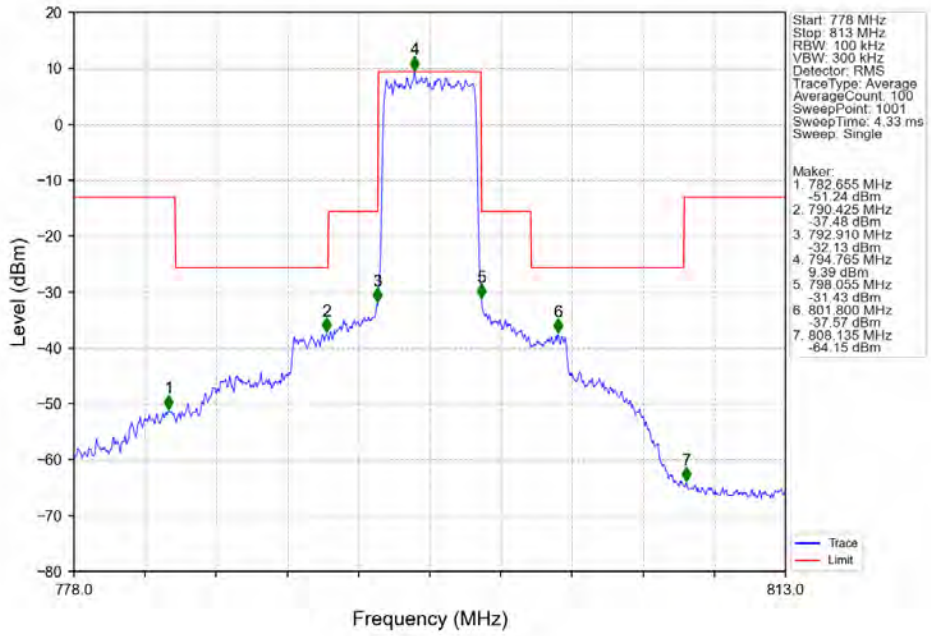
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



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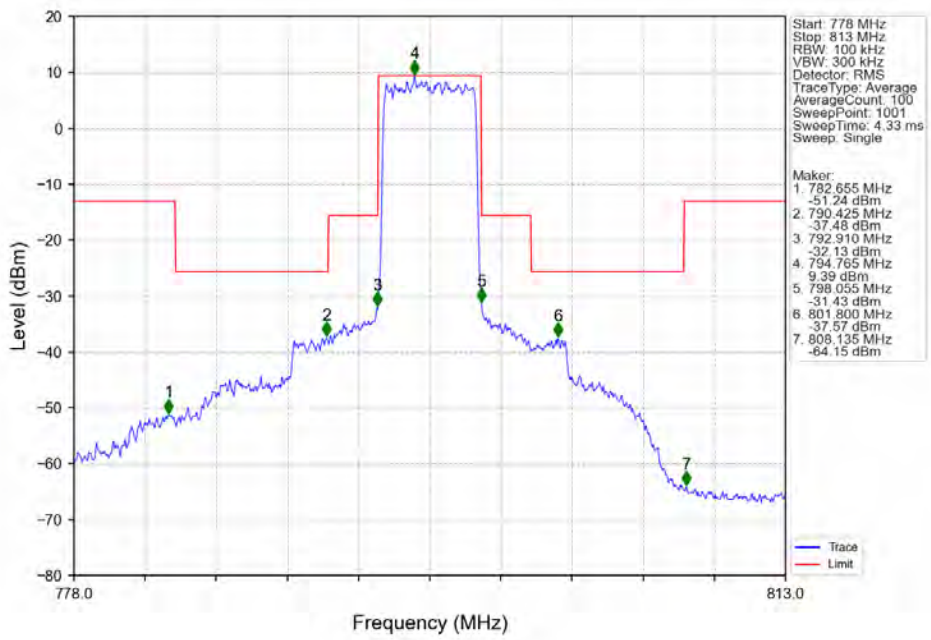
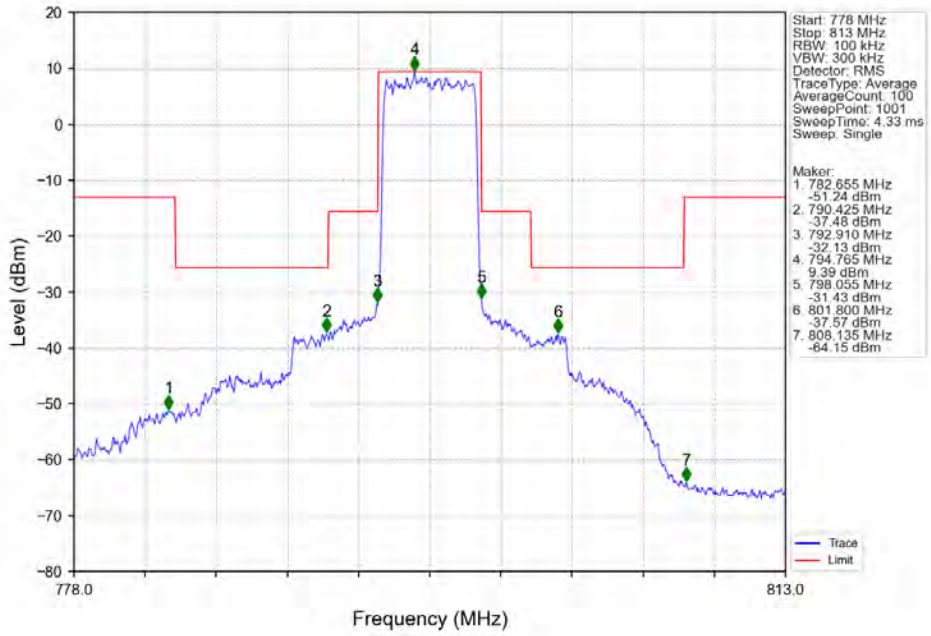
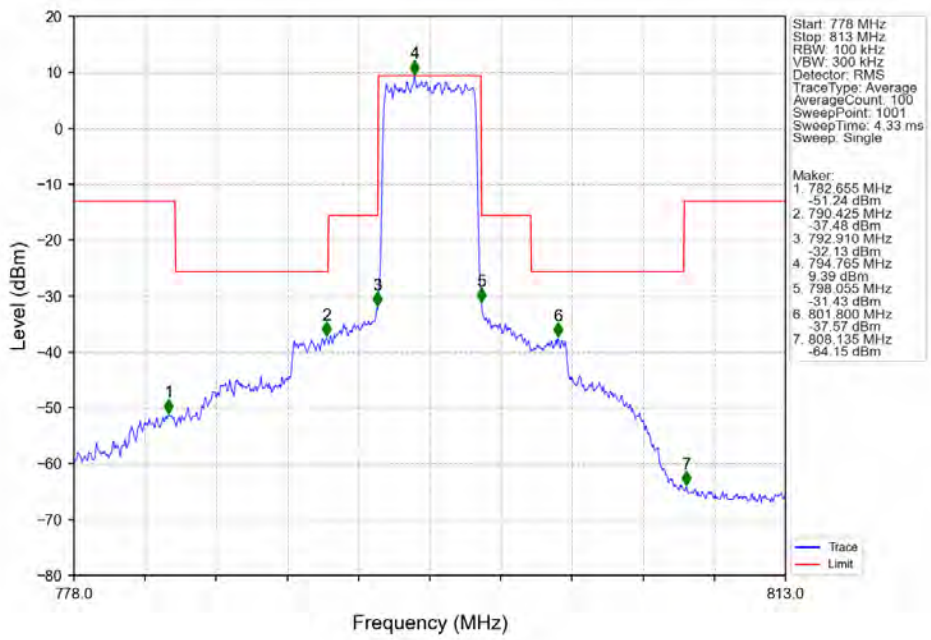


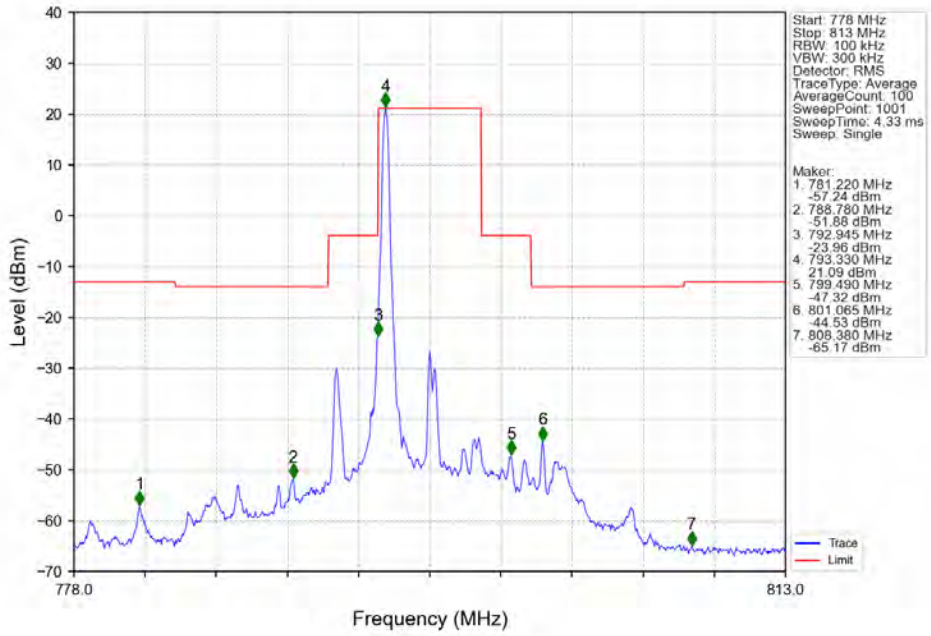
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



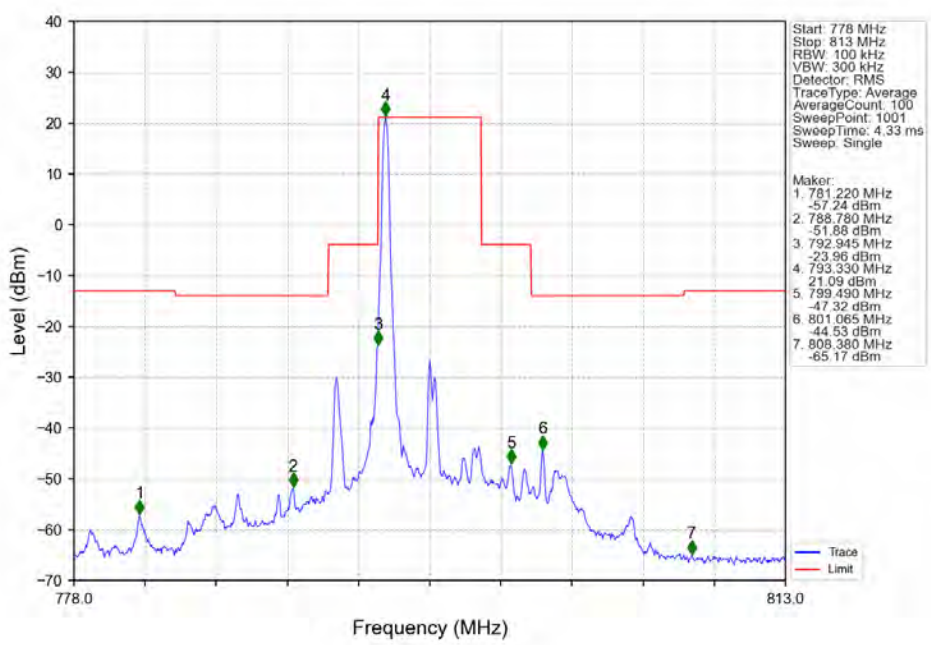
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Outer_Full_Ant1



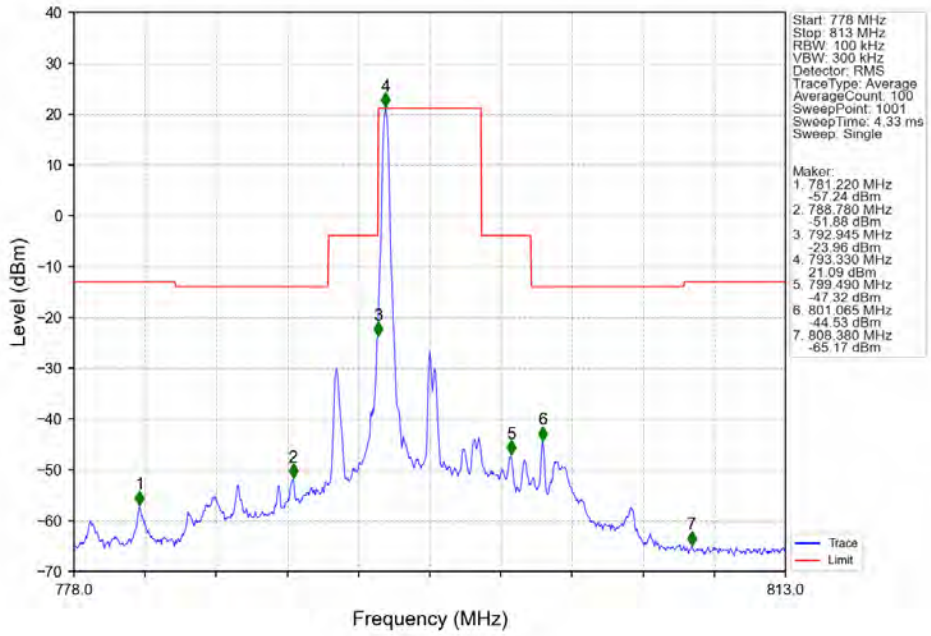
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



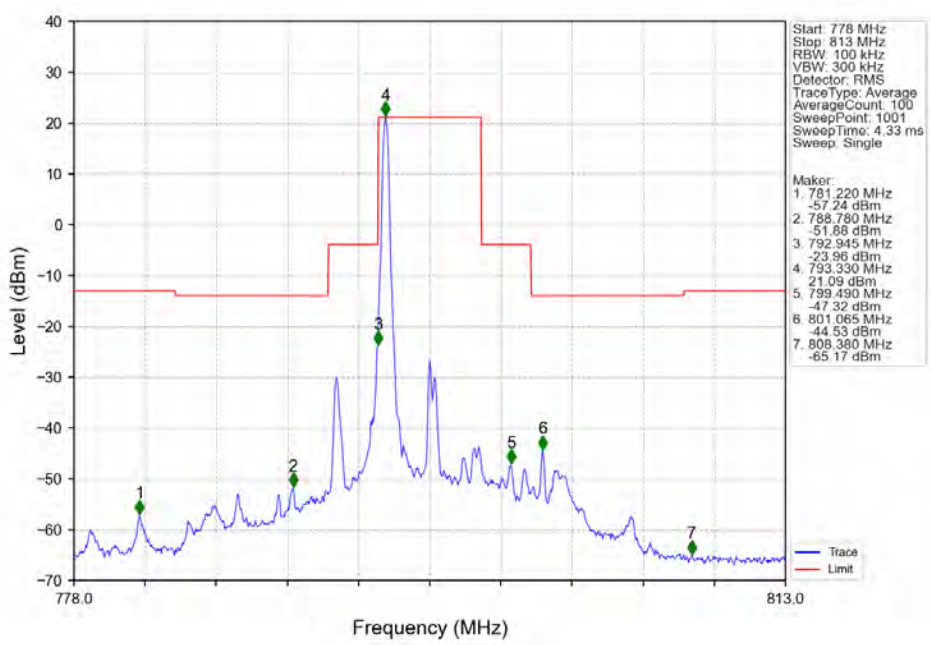
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



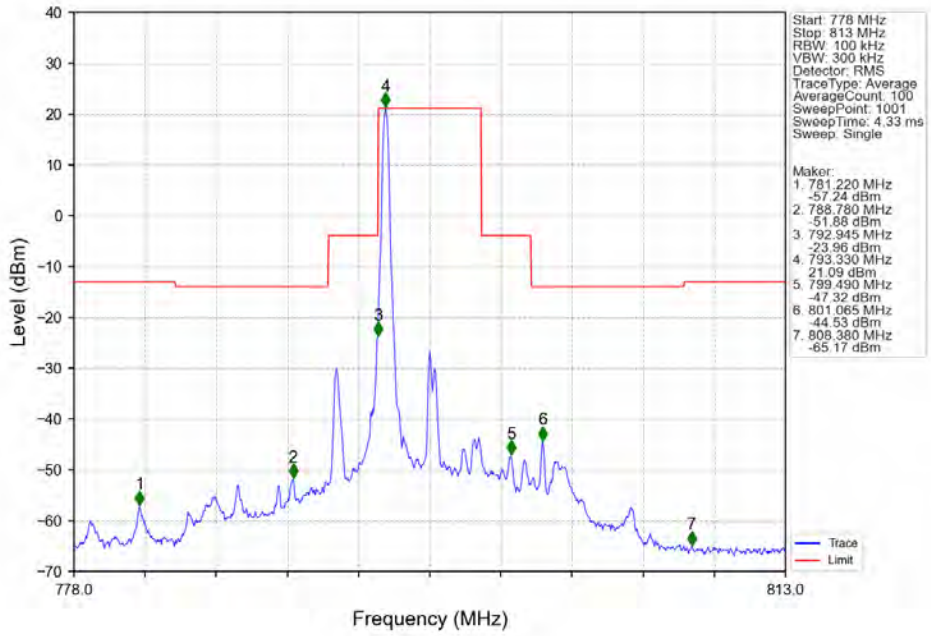
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



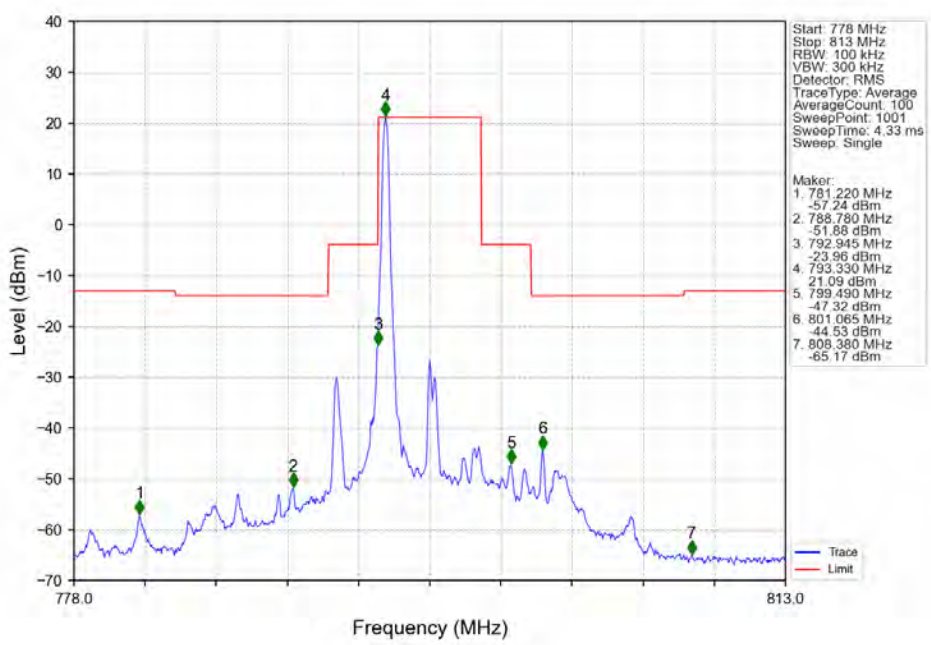
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



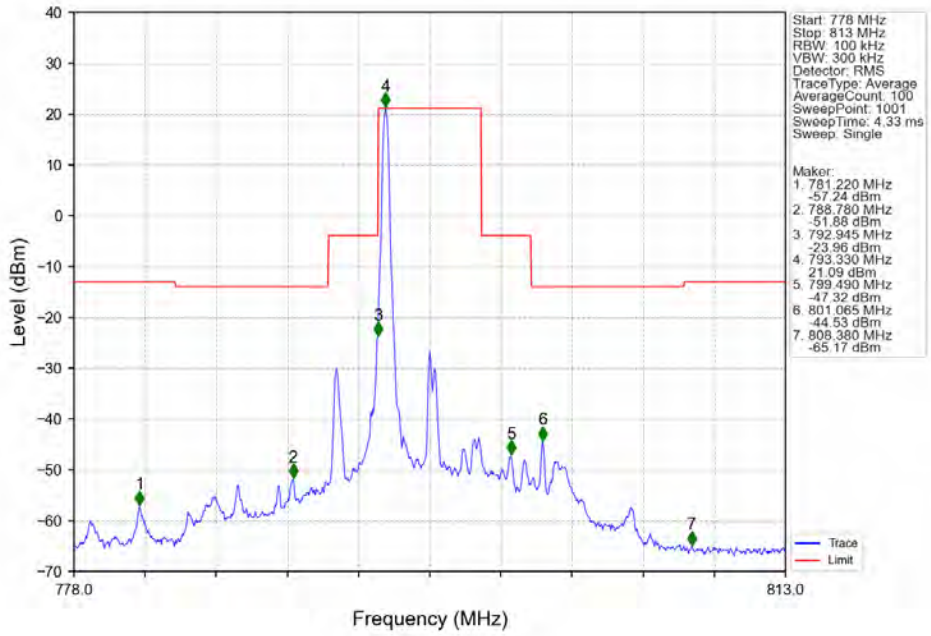
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



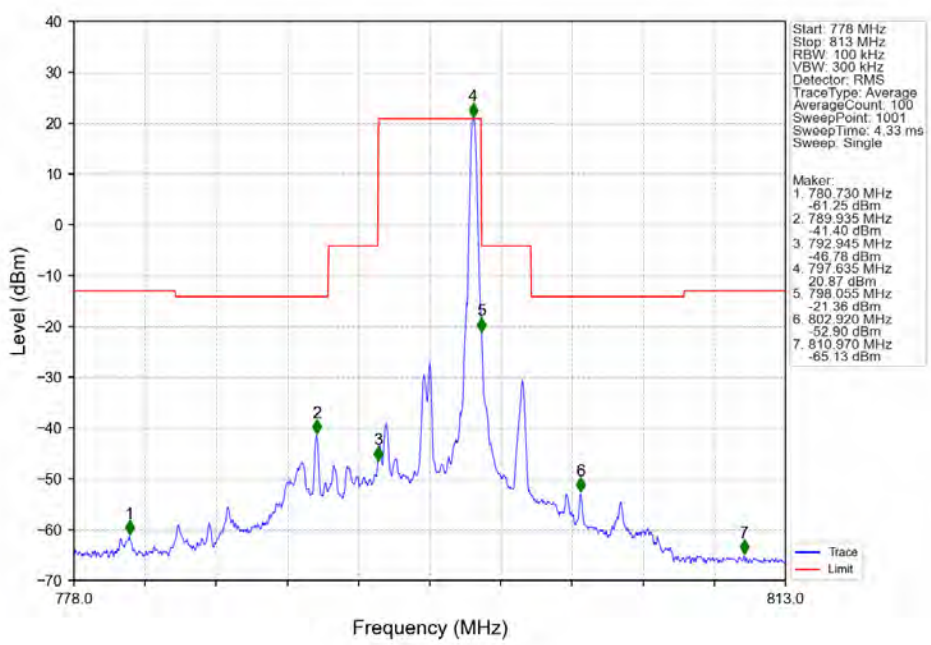
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



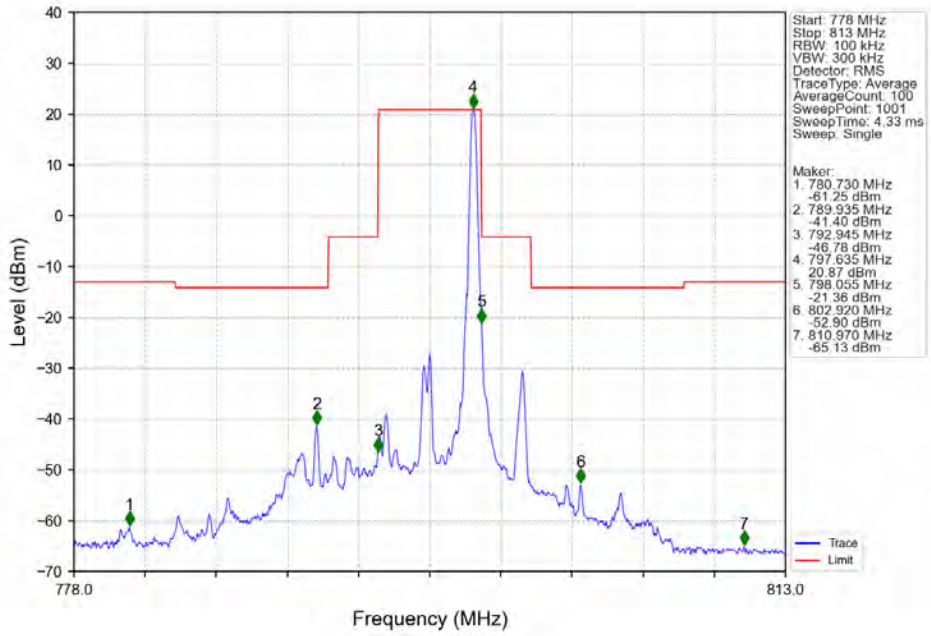
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



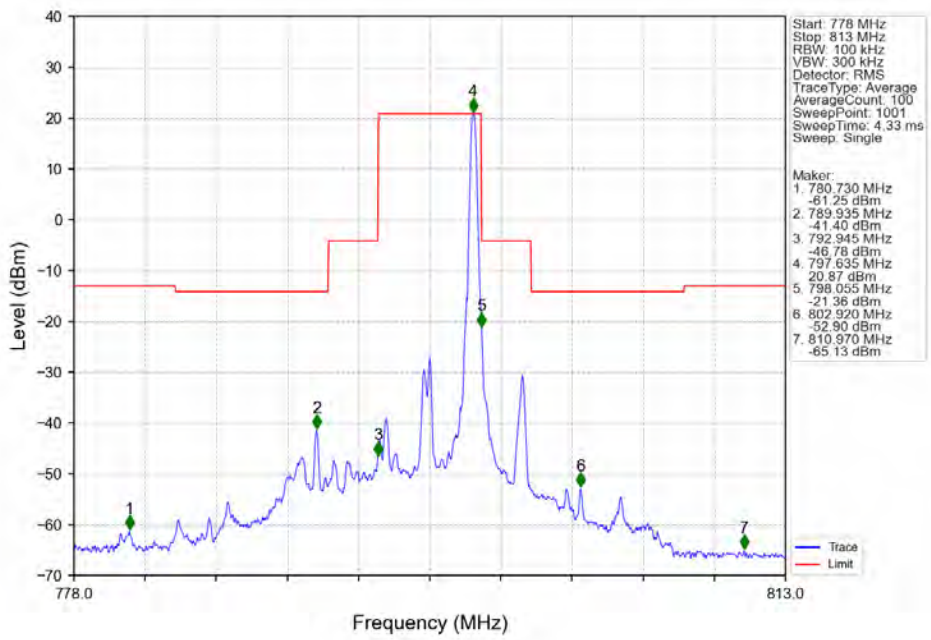
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



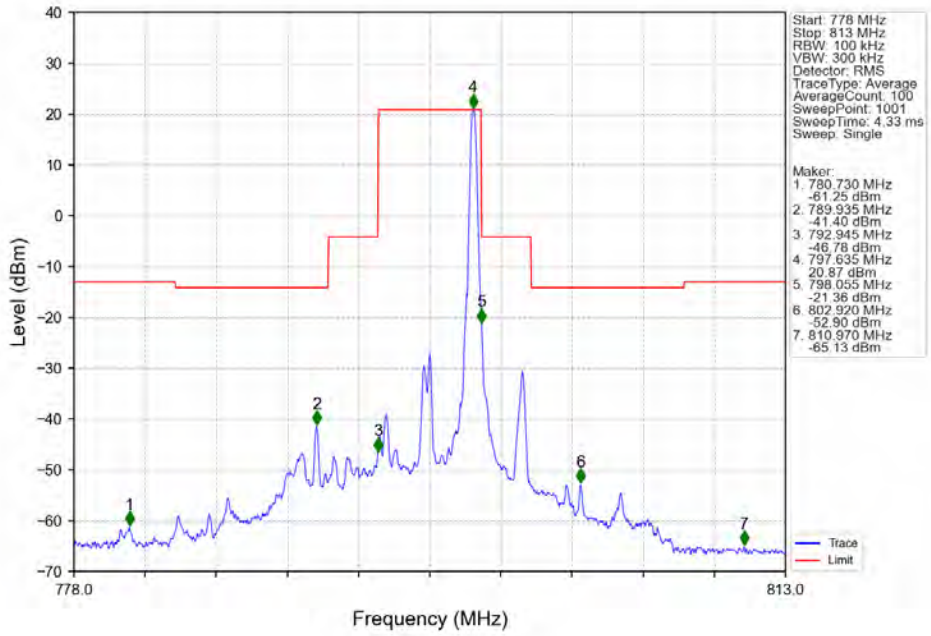
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



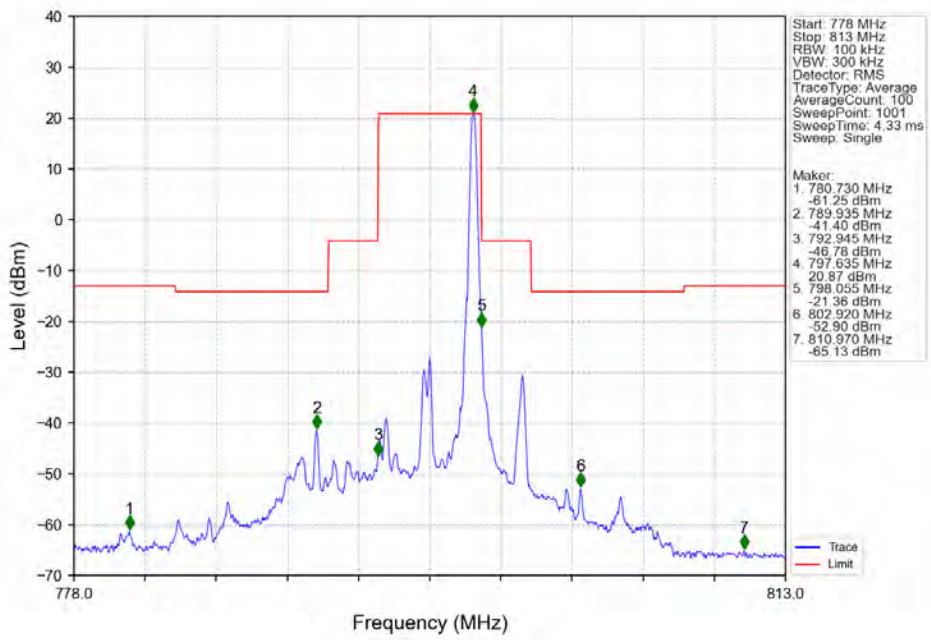
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



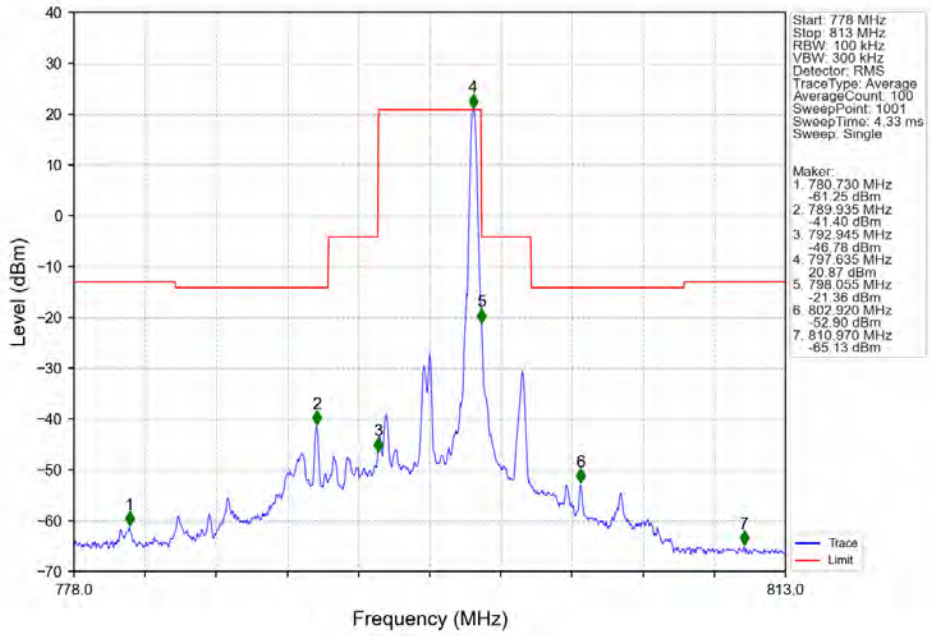
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



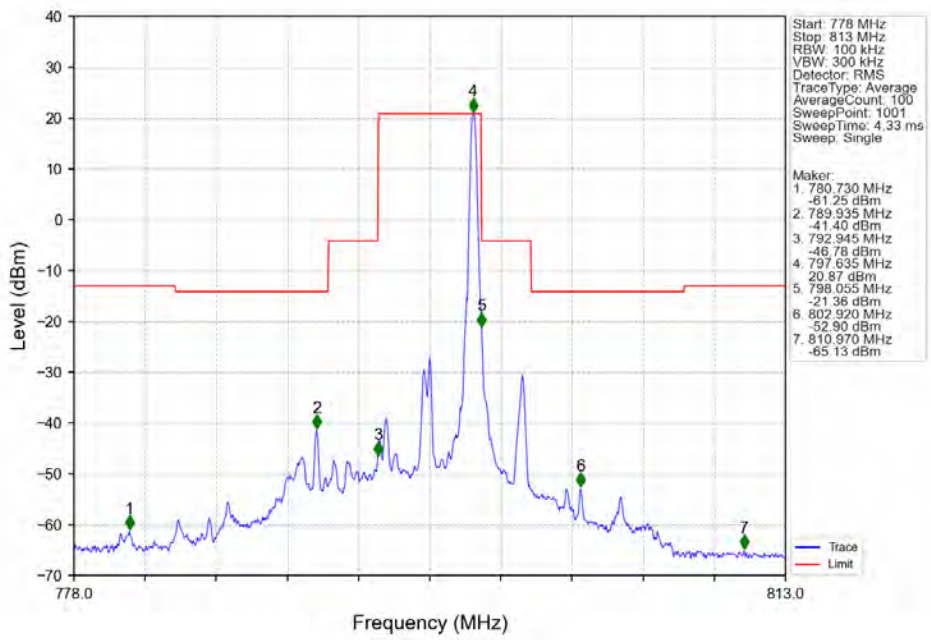
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



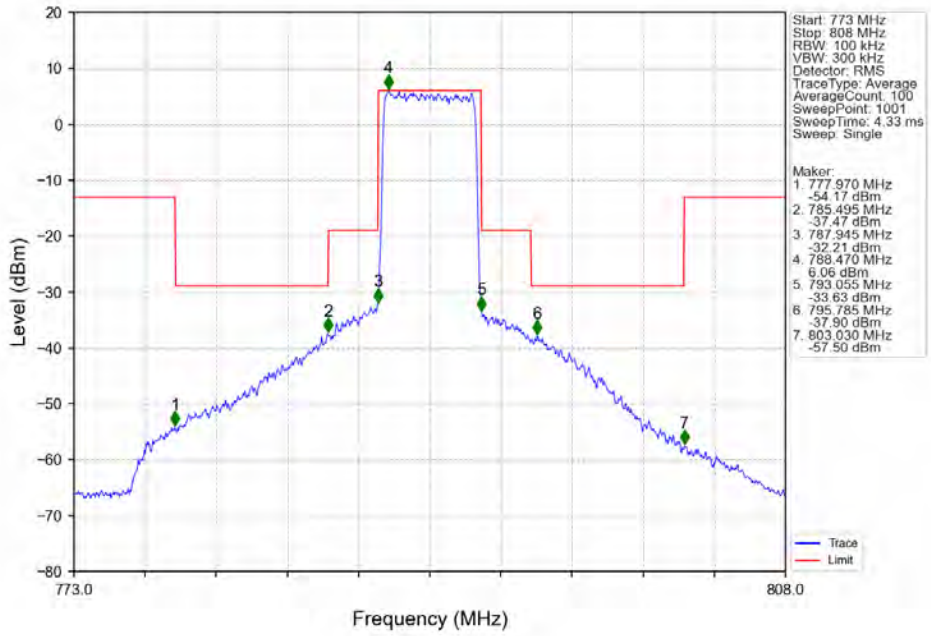
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



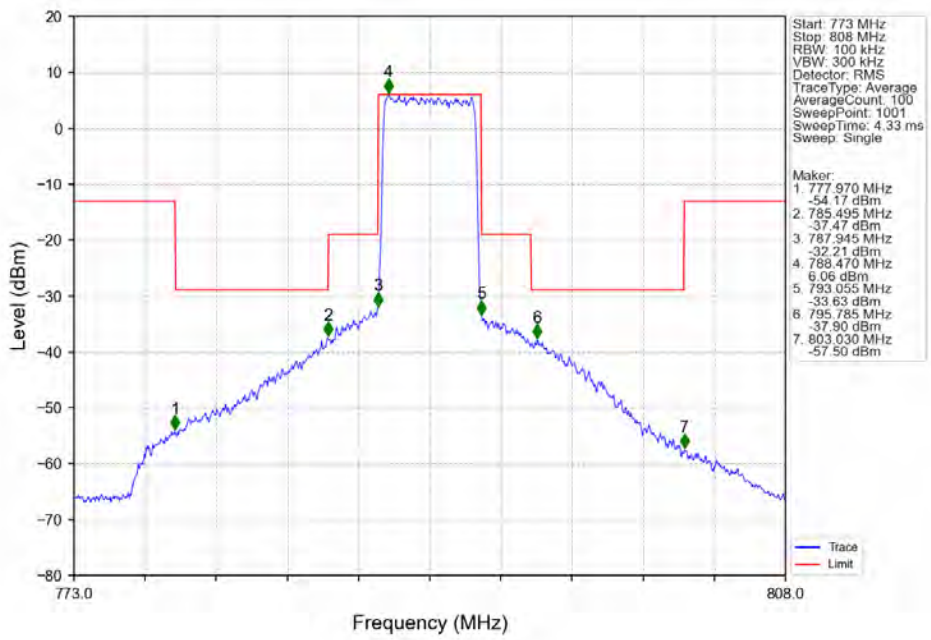
n14_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



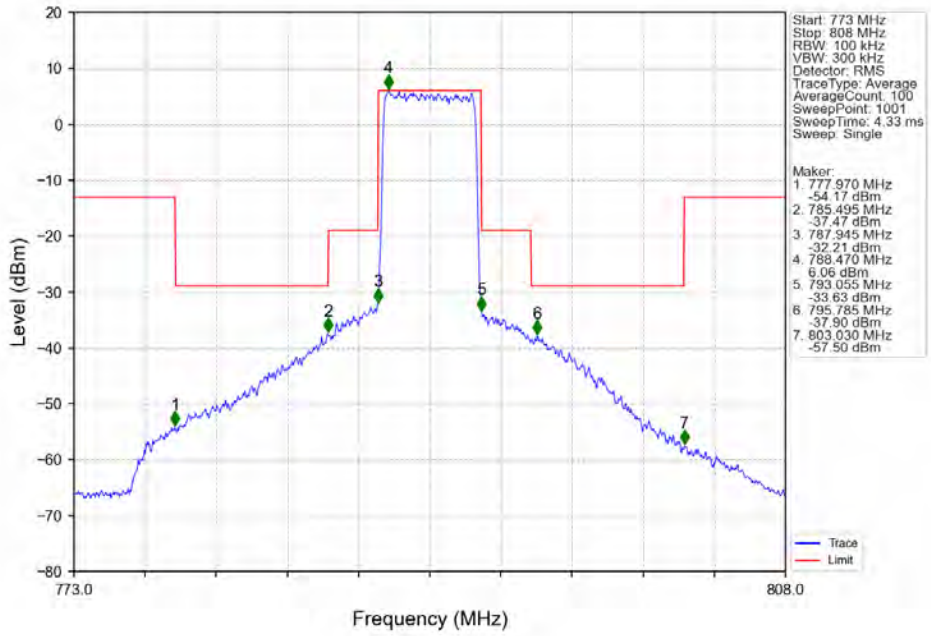
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



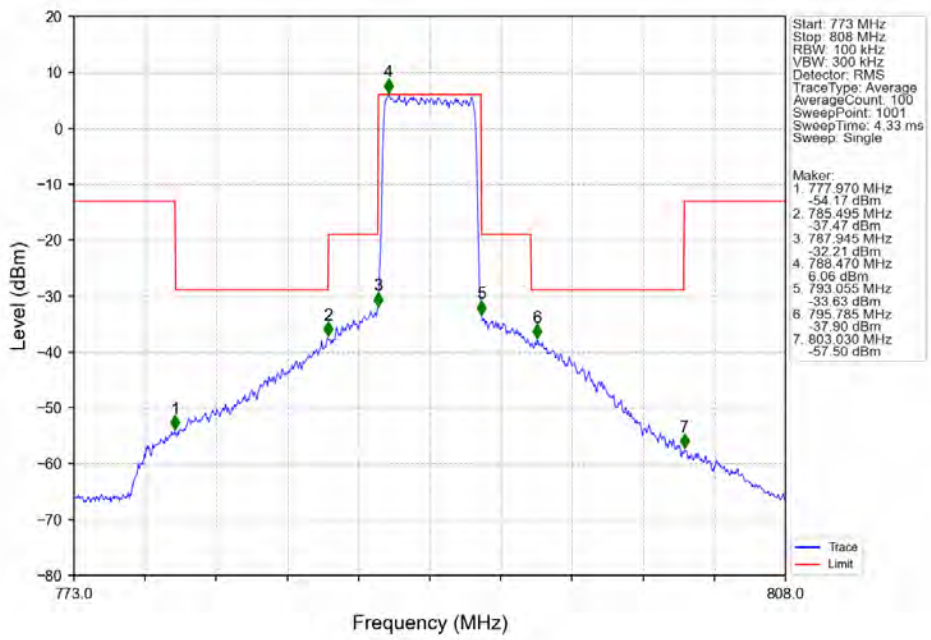
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



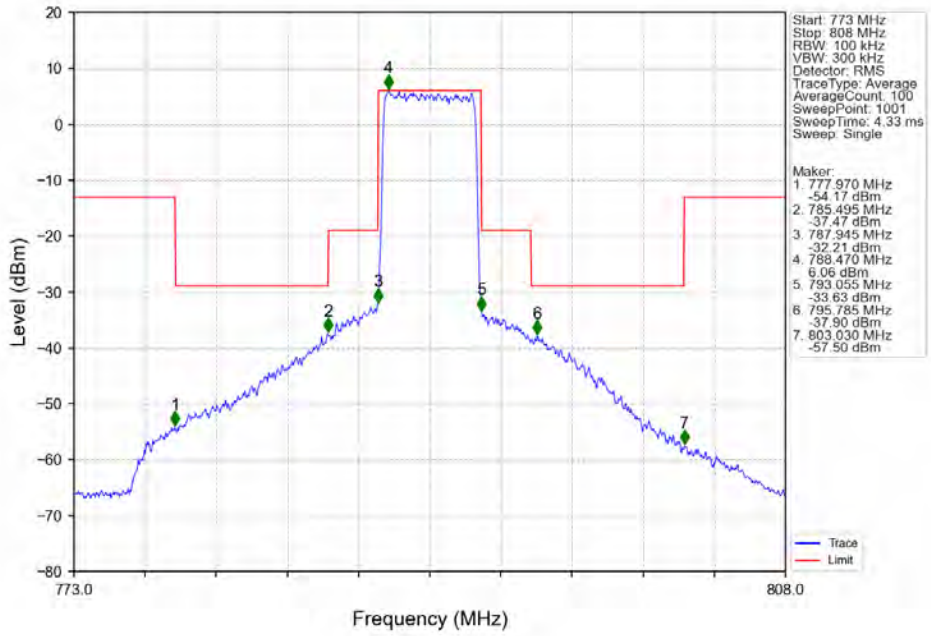
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



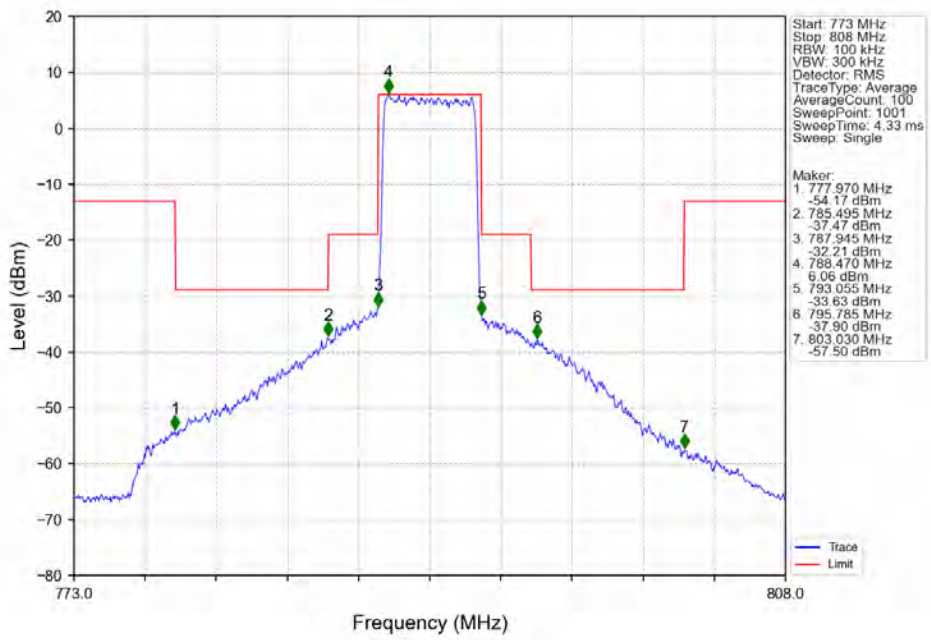
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



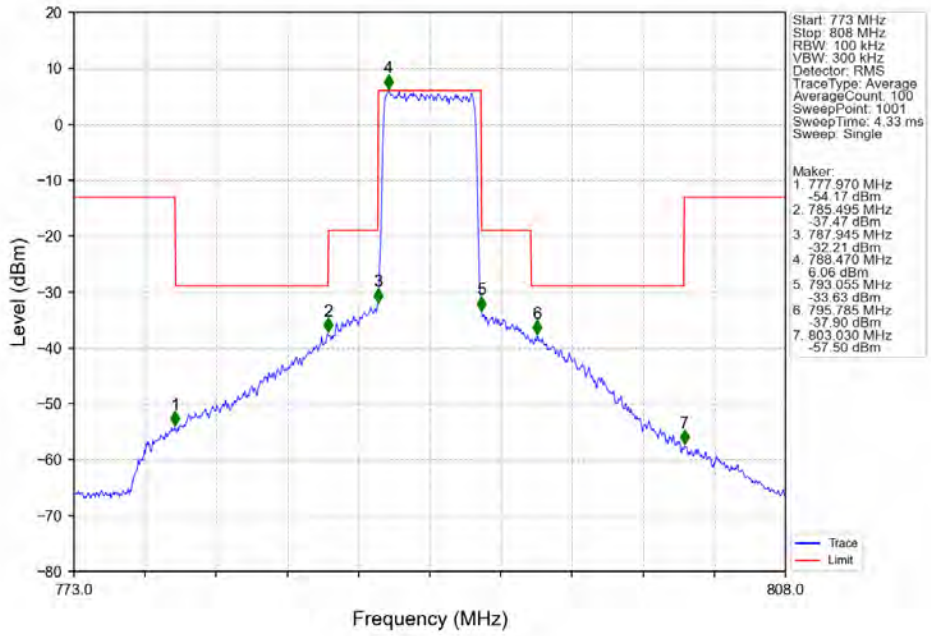
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



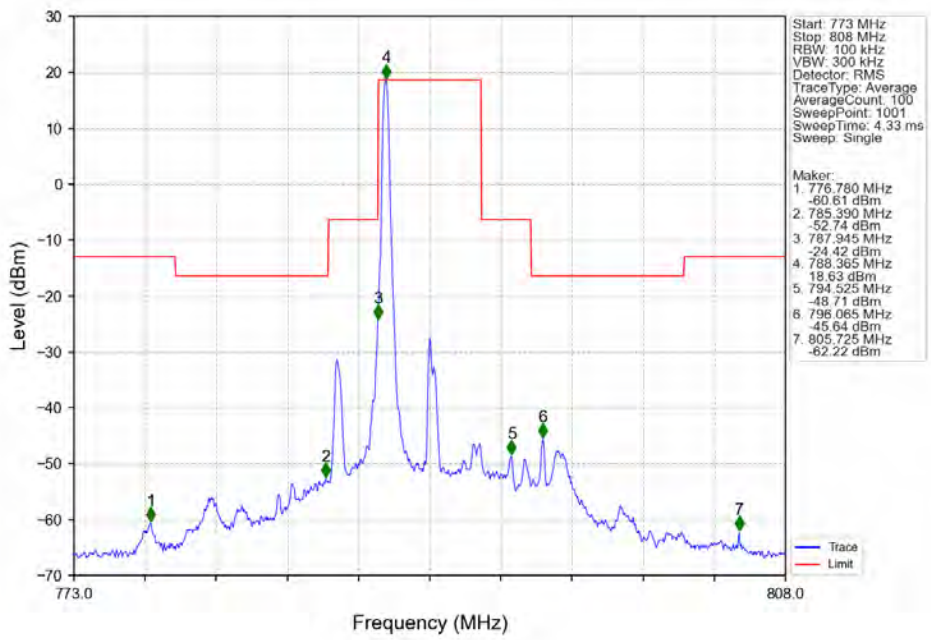
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



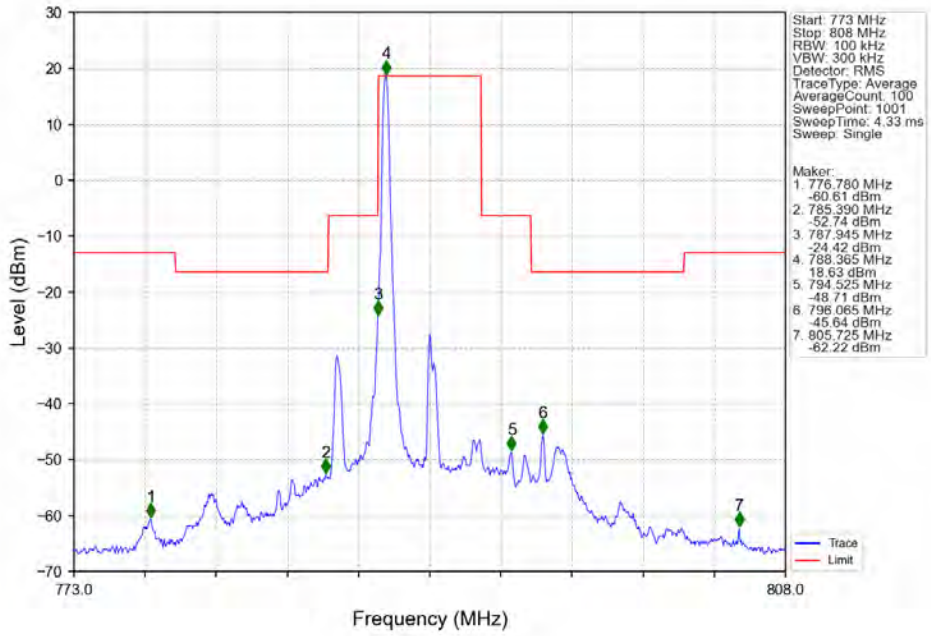
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Outer_Full_Ant1



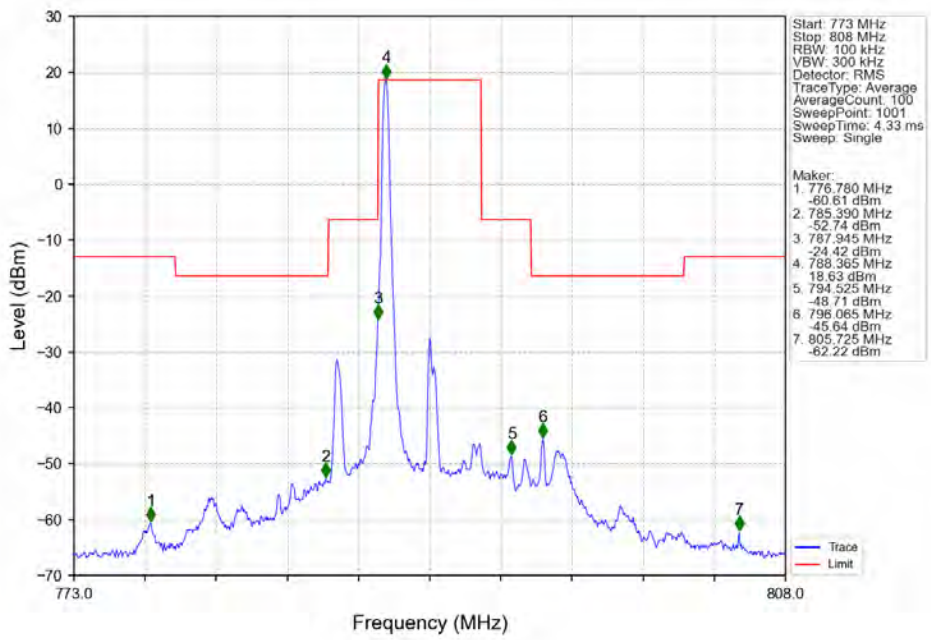
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



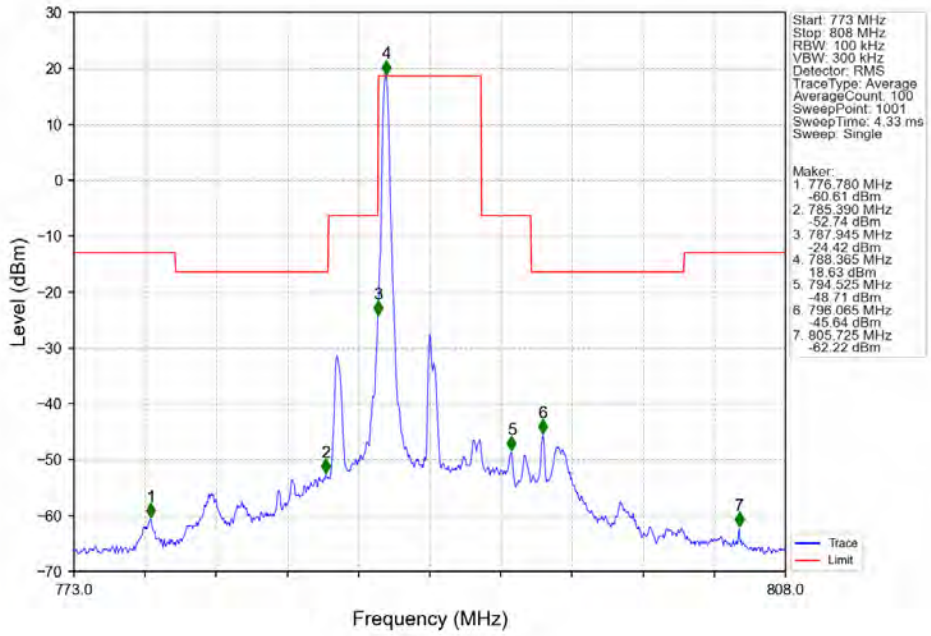
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



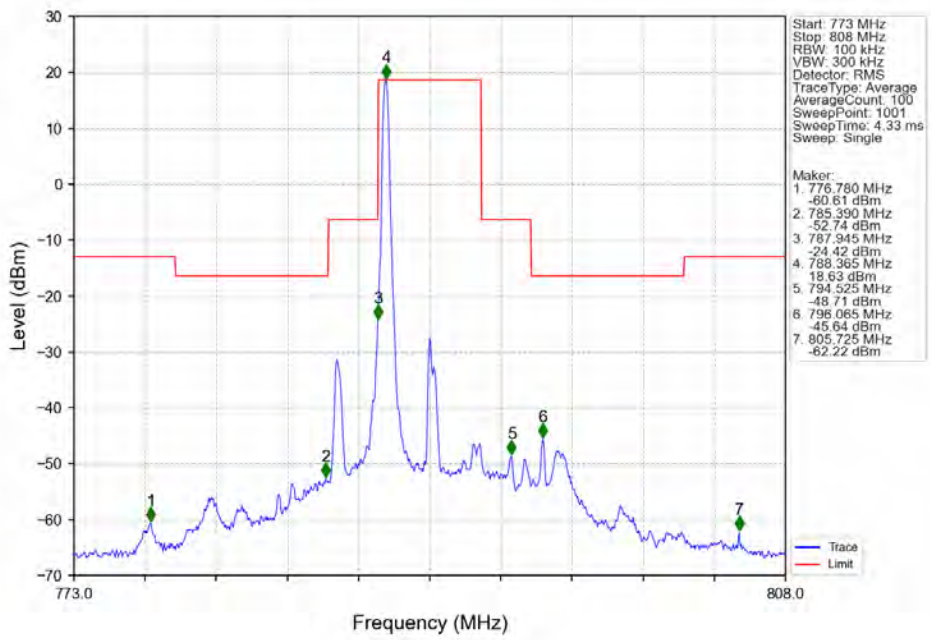
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



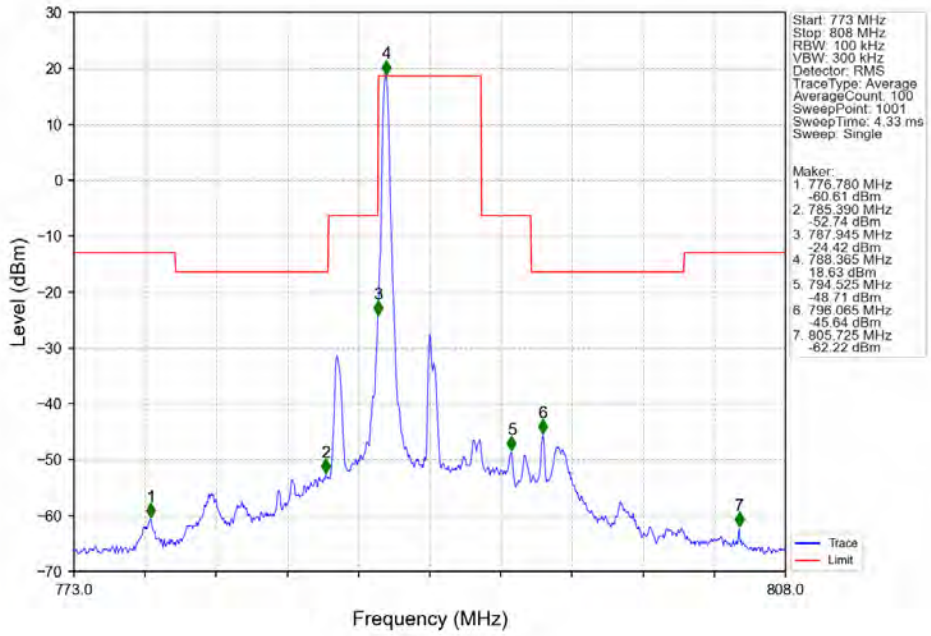
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



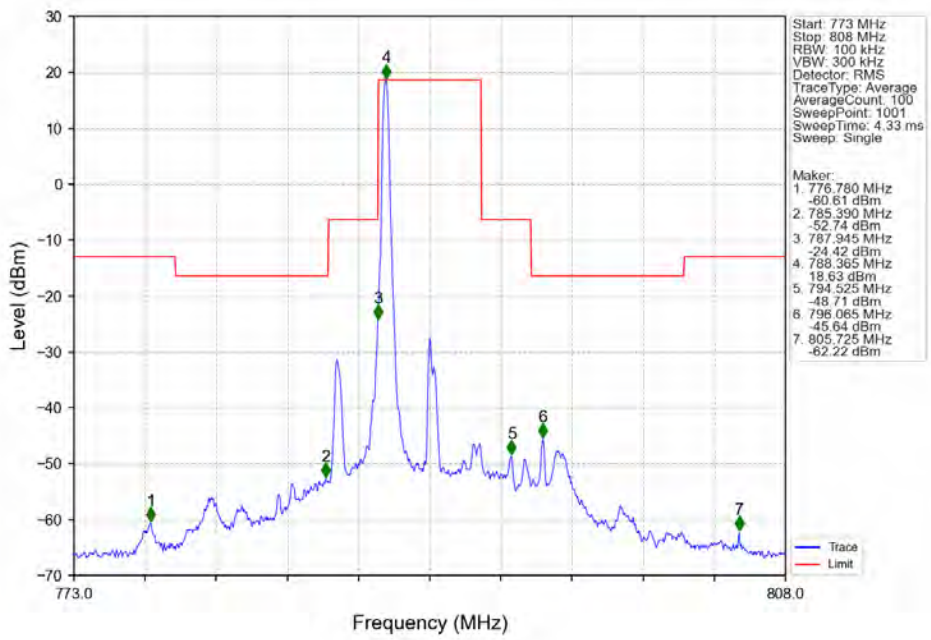
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_790.5MHz_Edge_1RB_Left_Ant1



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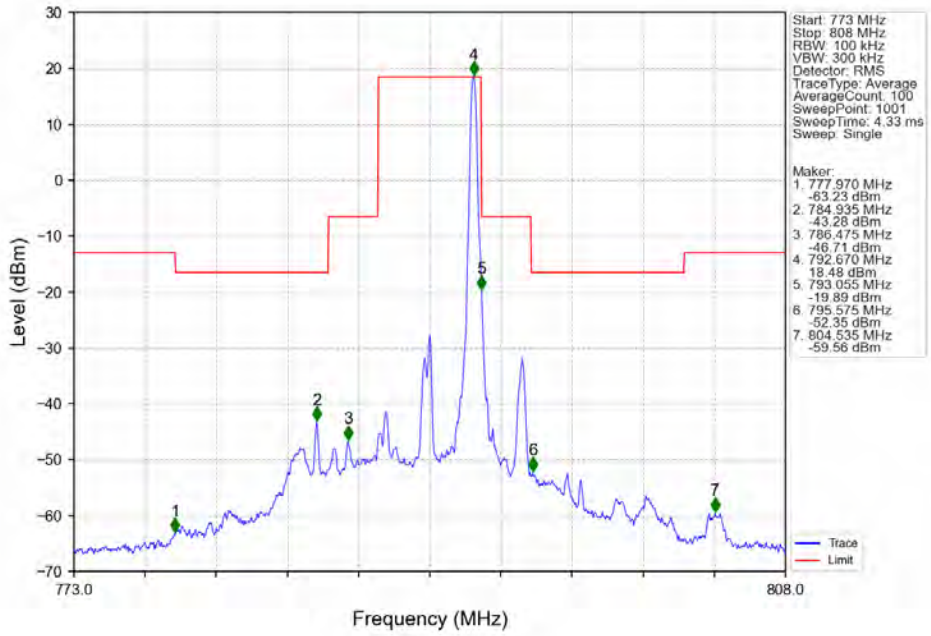

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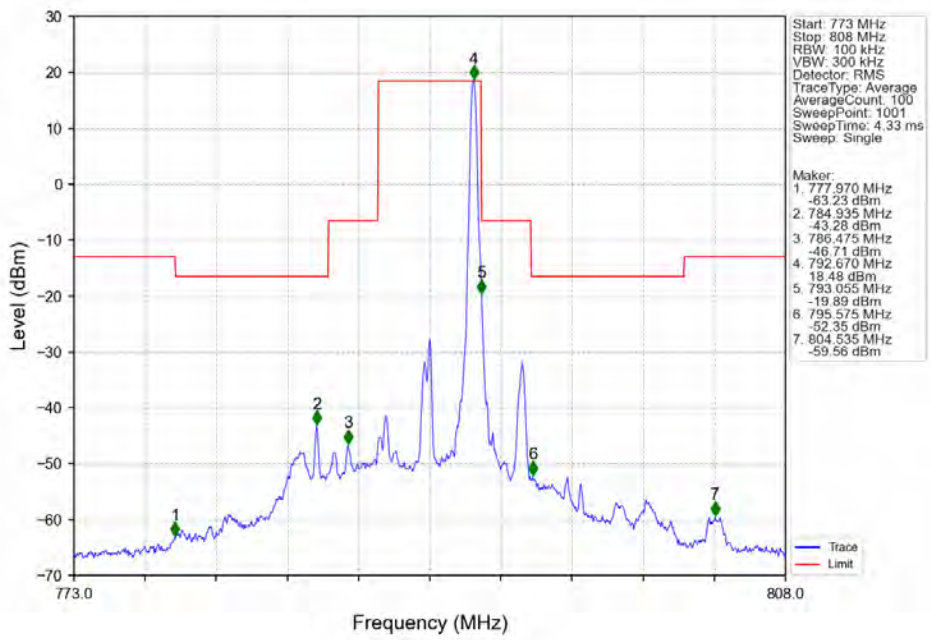

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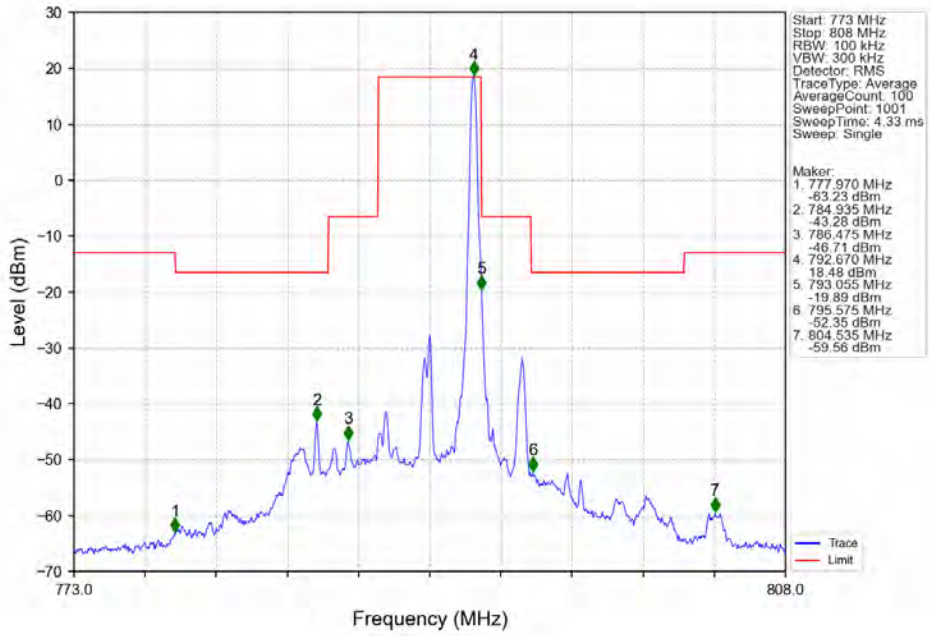

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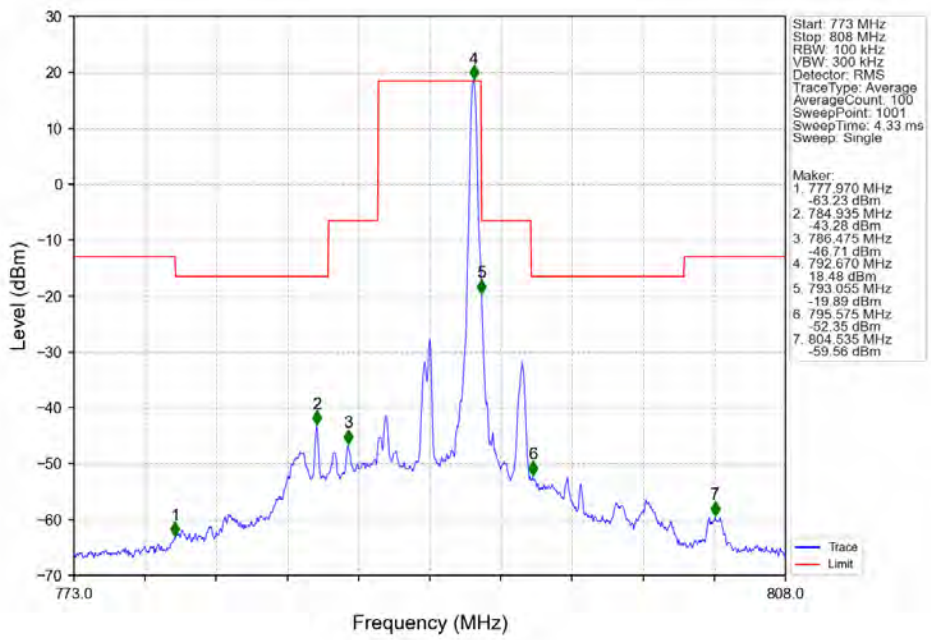

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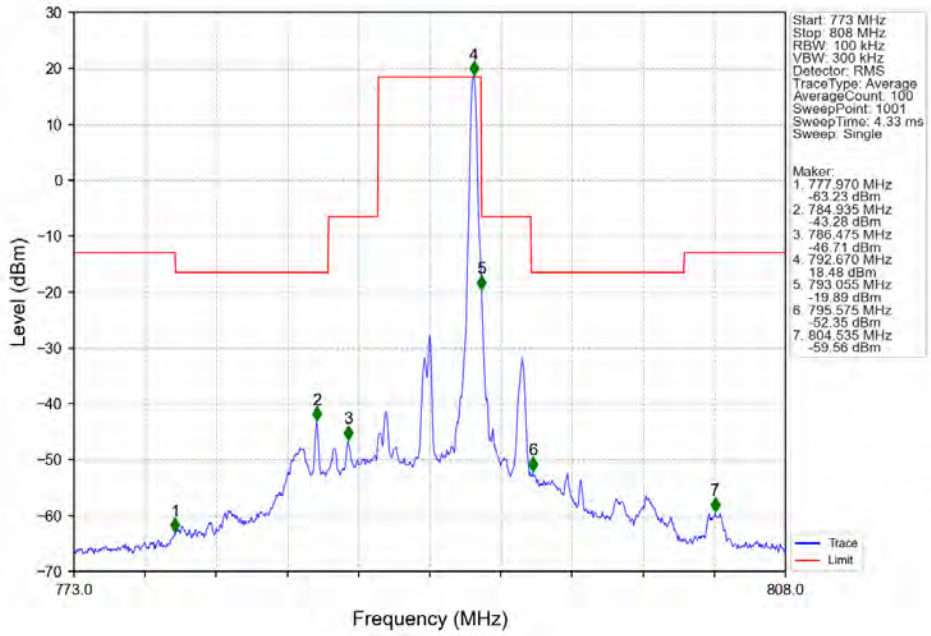

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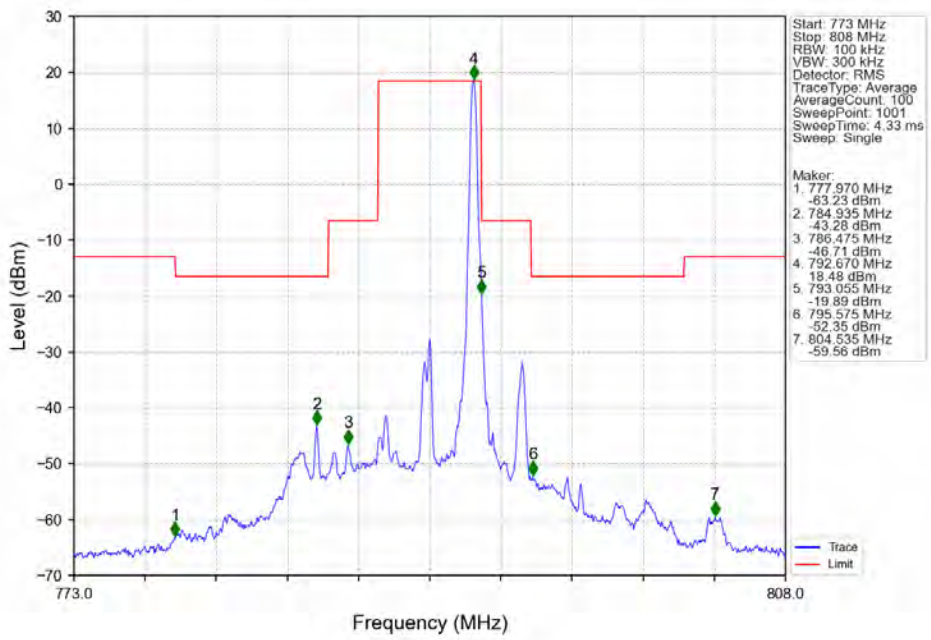

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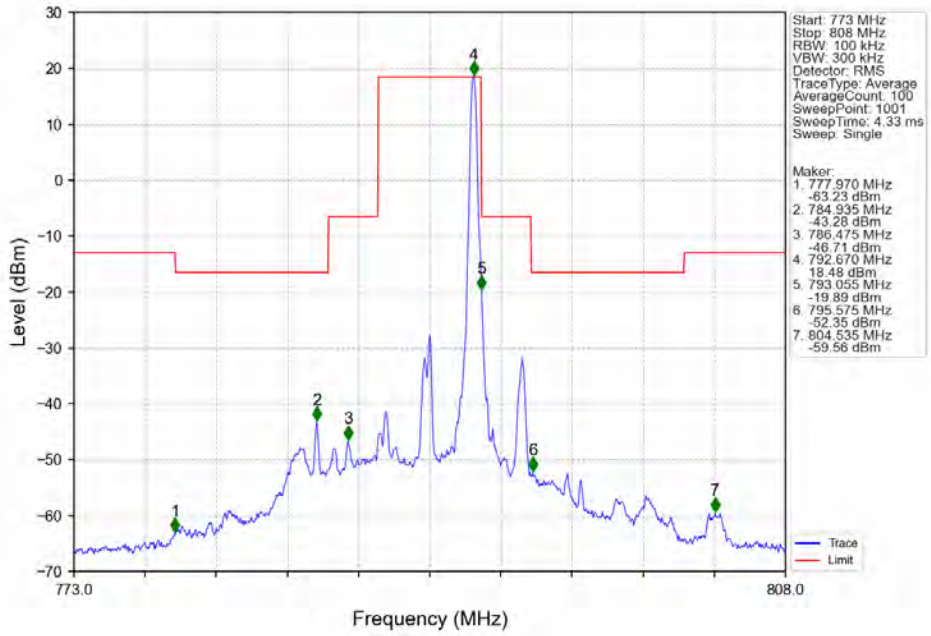
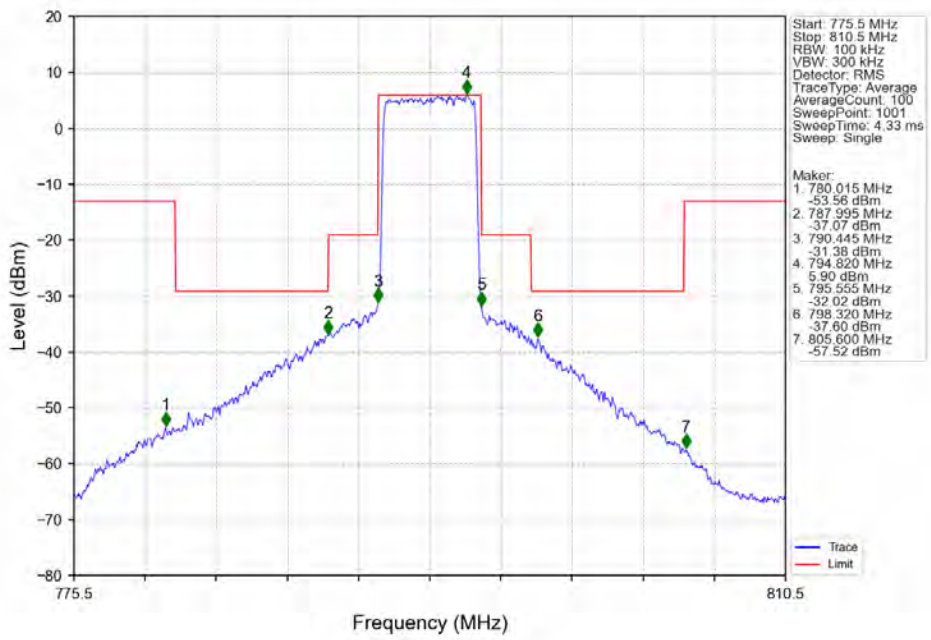
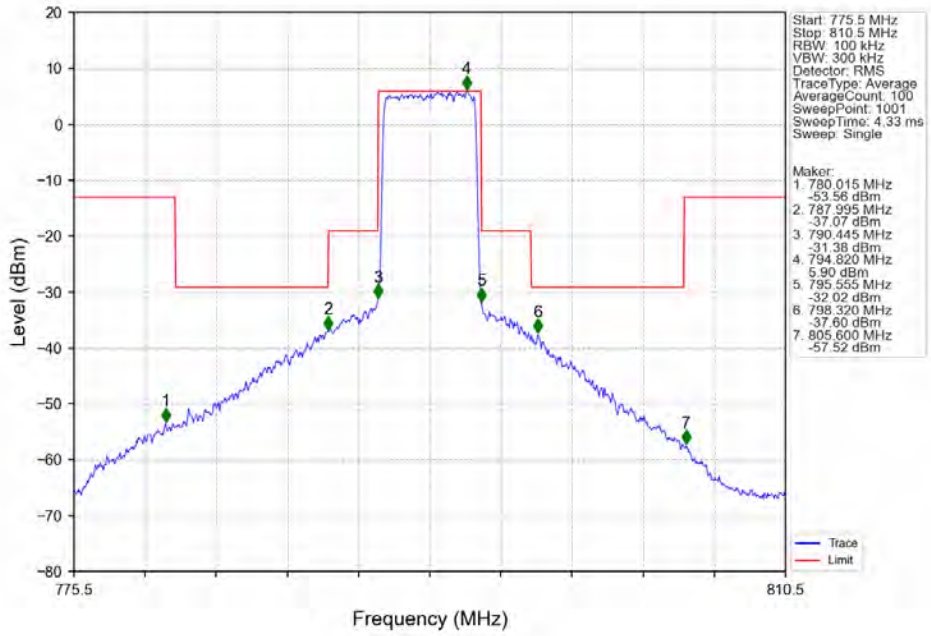


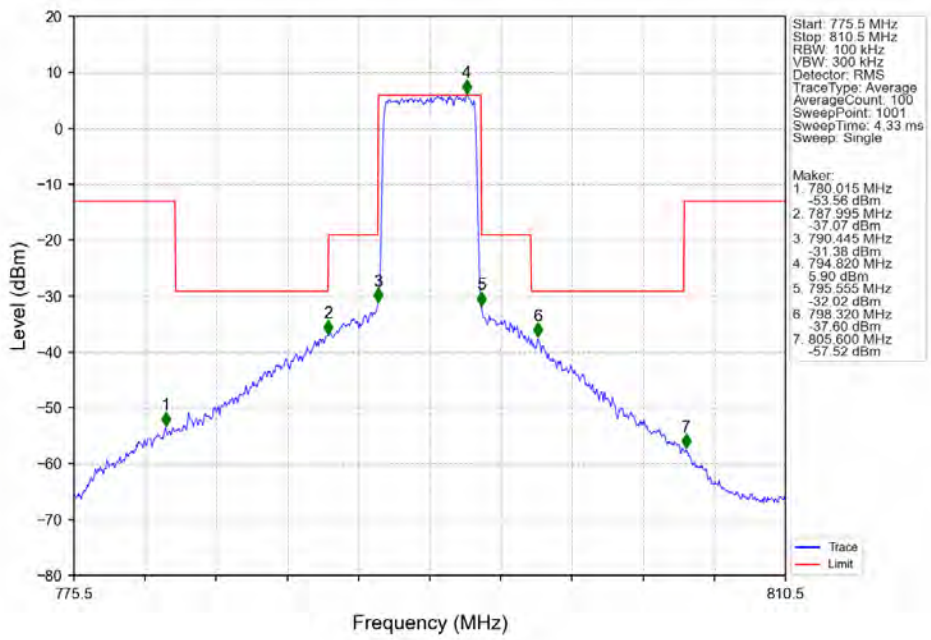
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



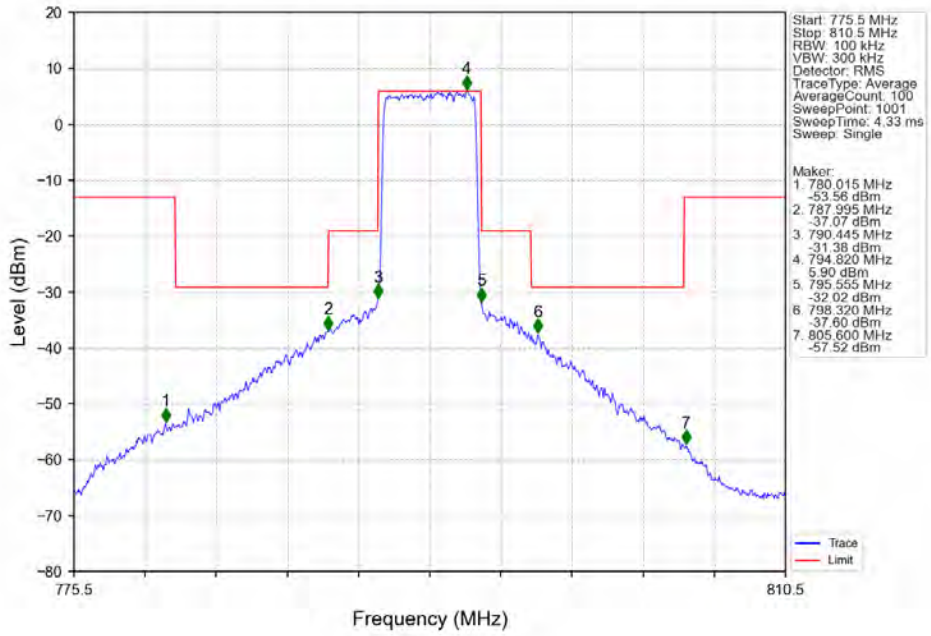
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



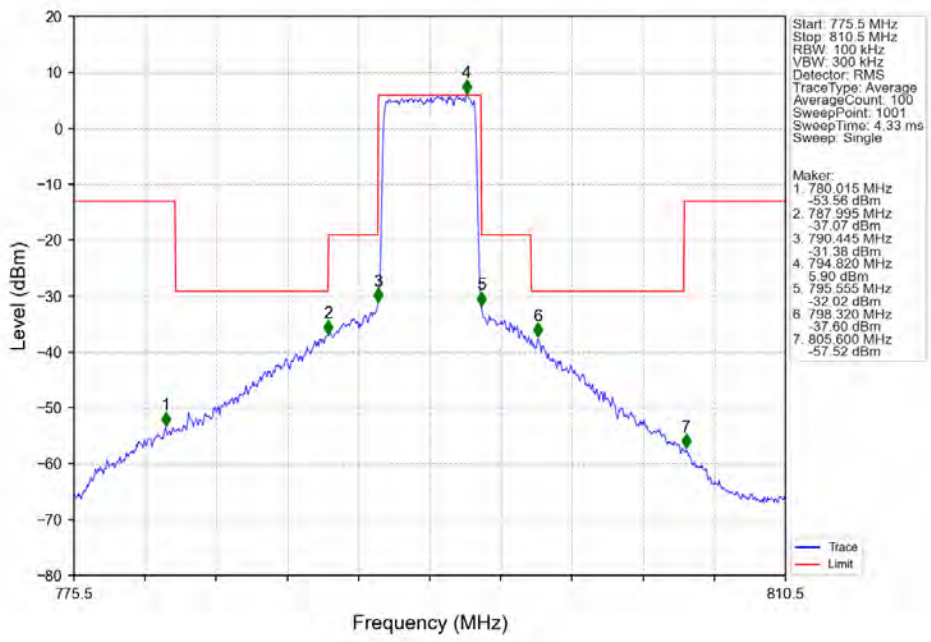
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



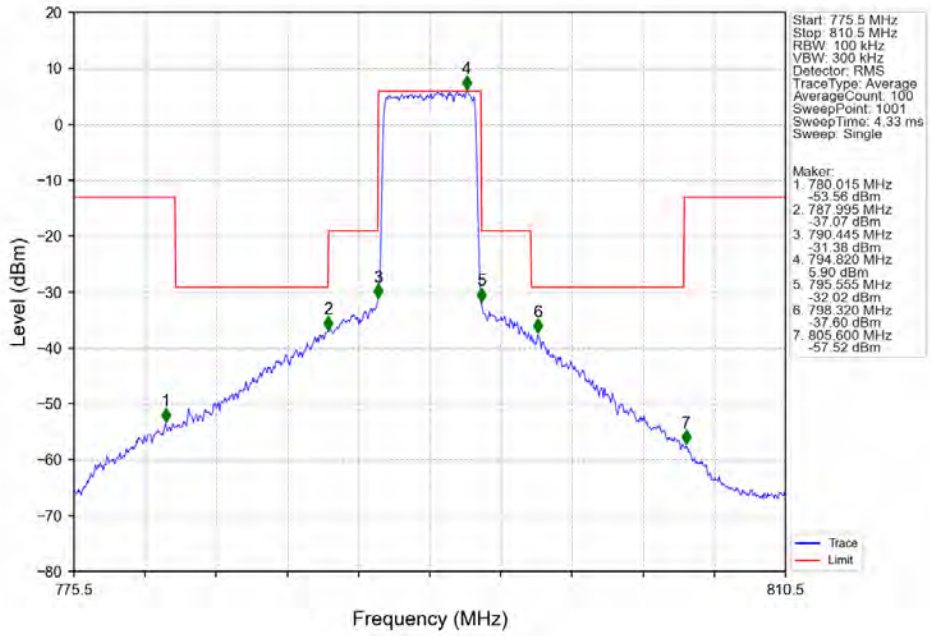
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



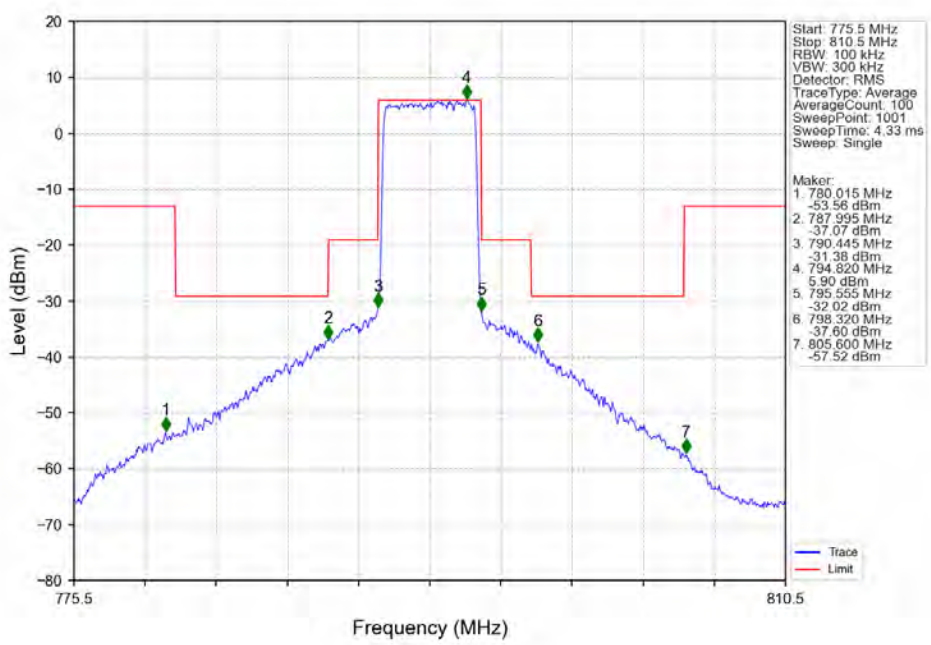
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



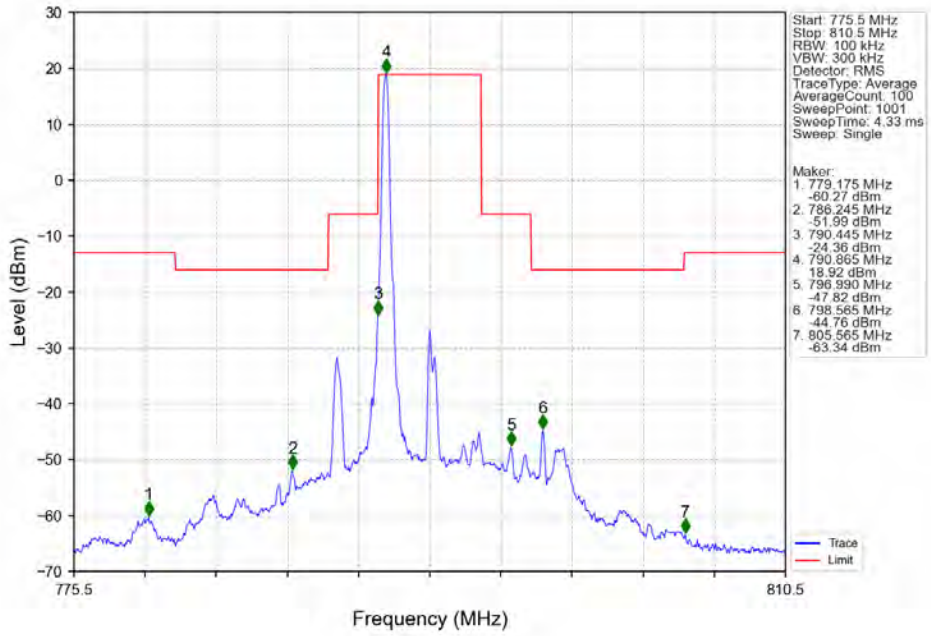
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



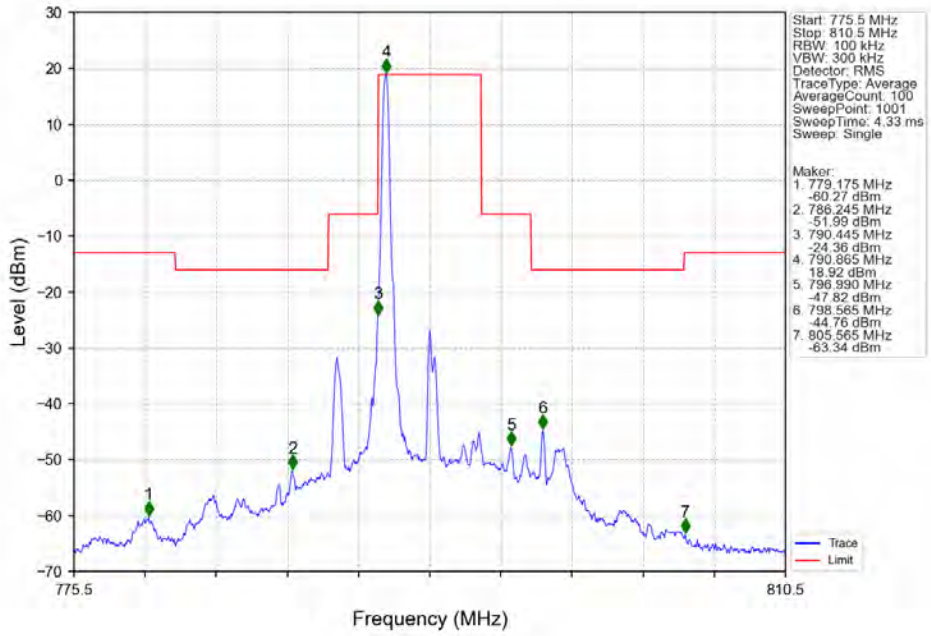
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



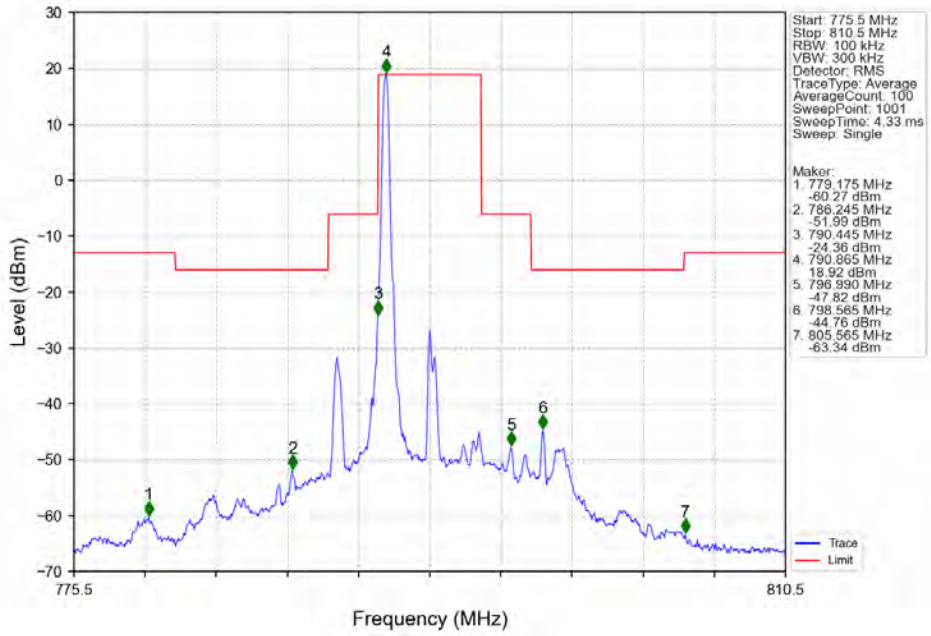
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



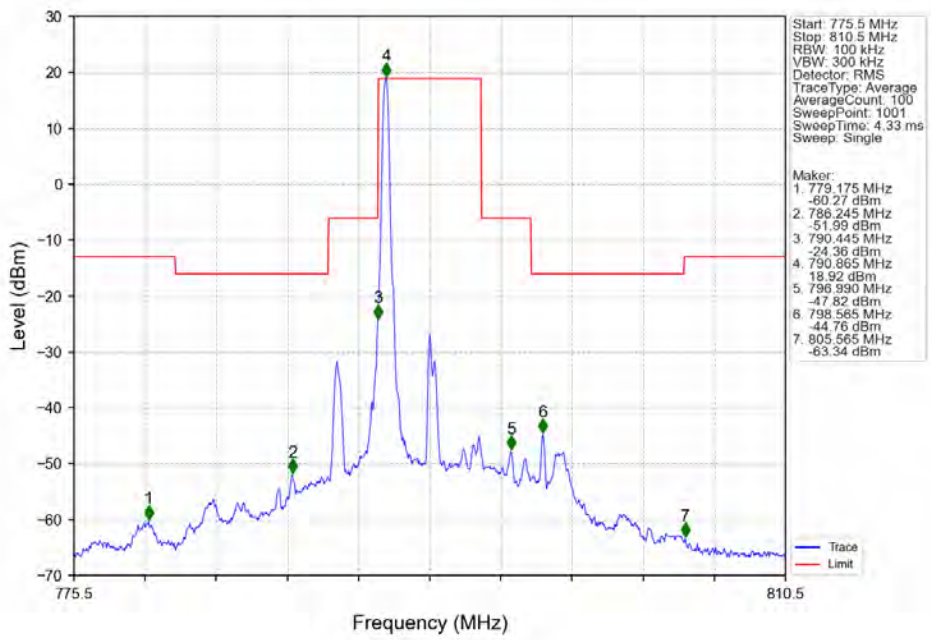
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



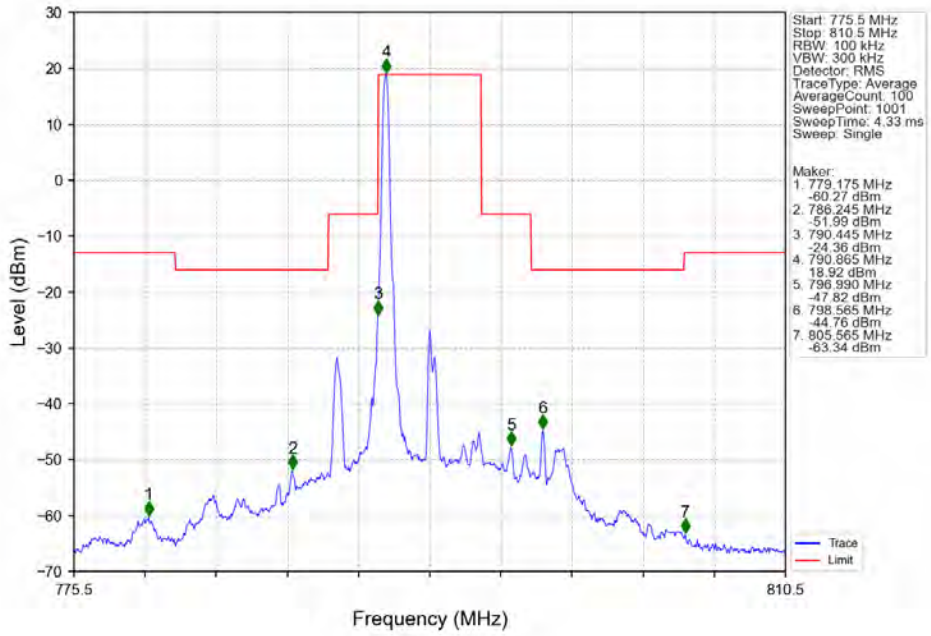
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



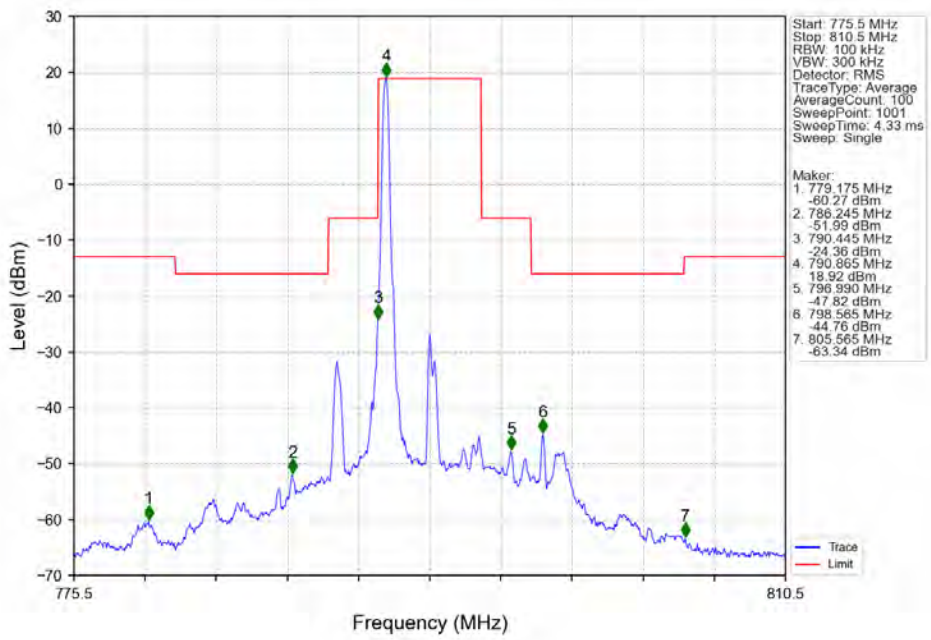
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



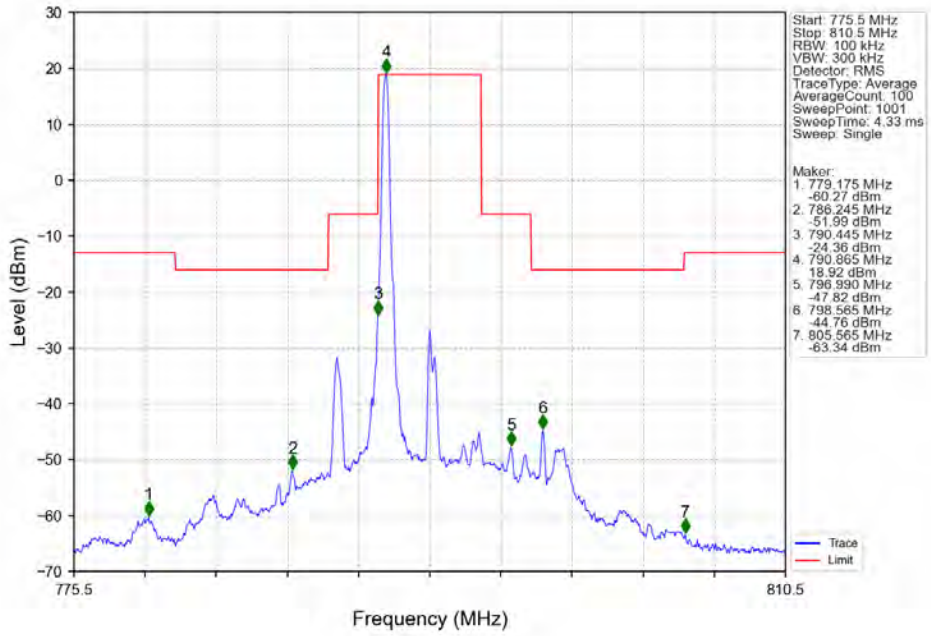
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



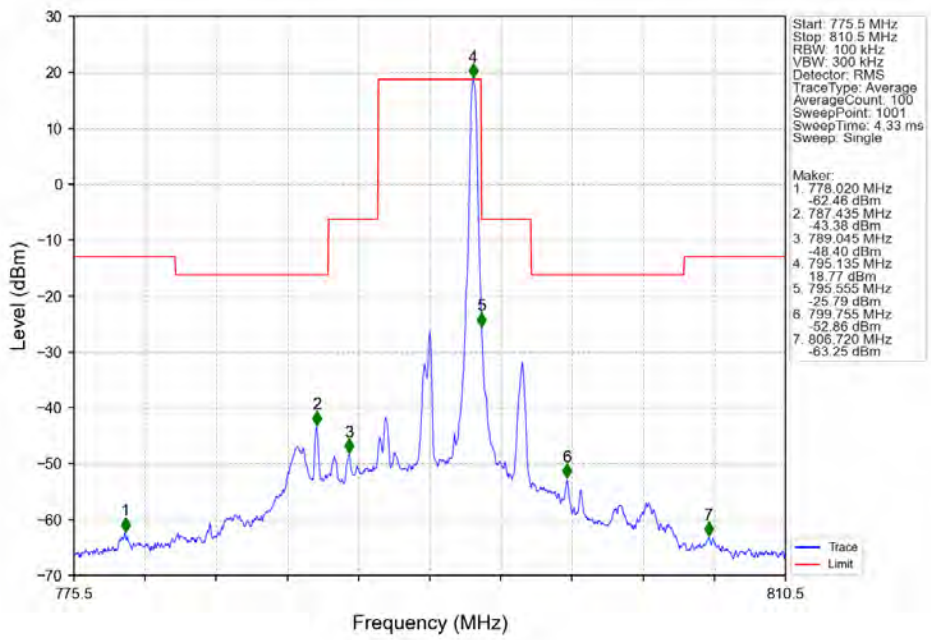
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



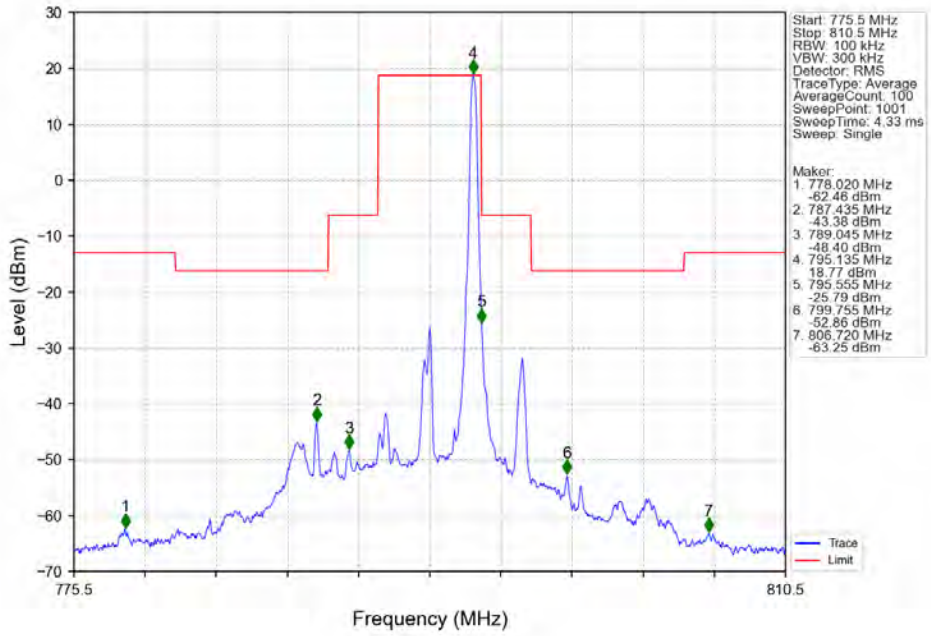
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



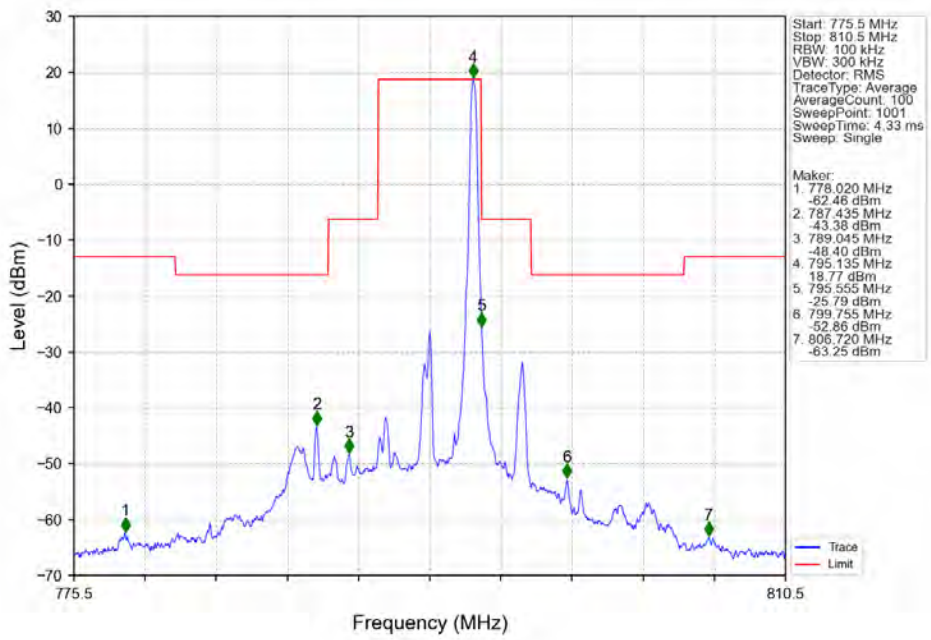
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



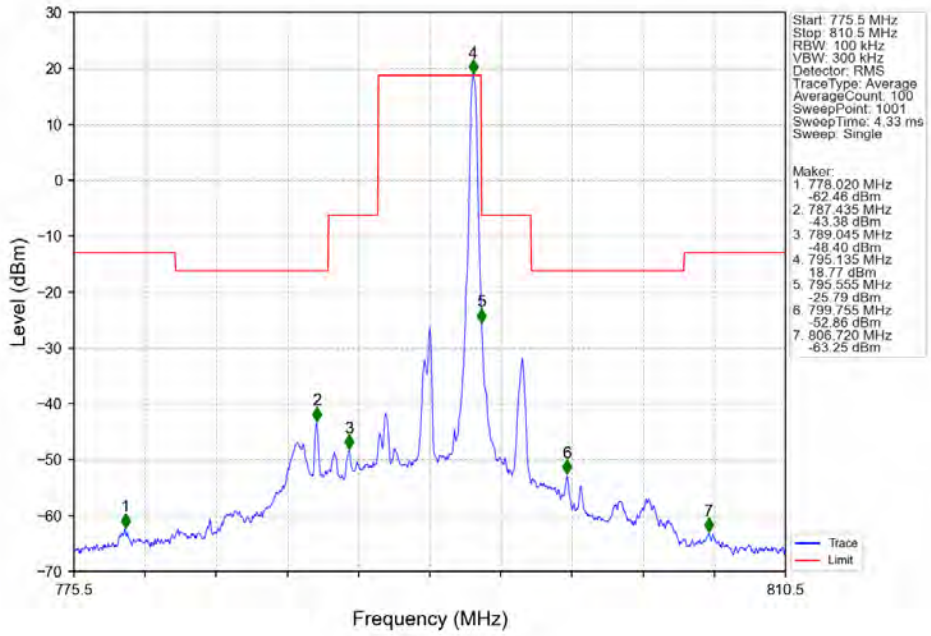
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



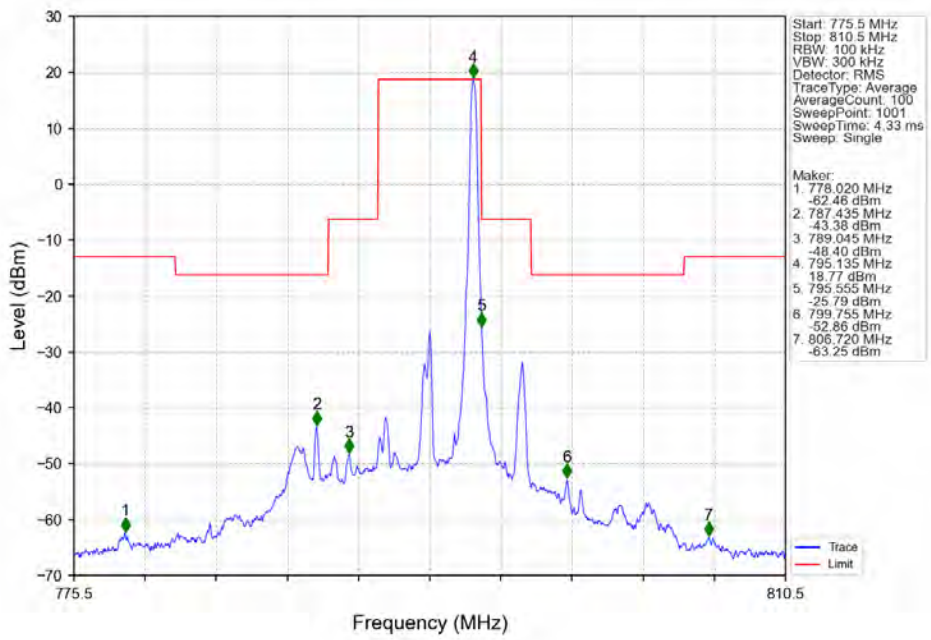
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



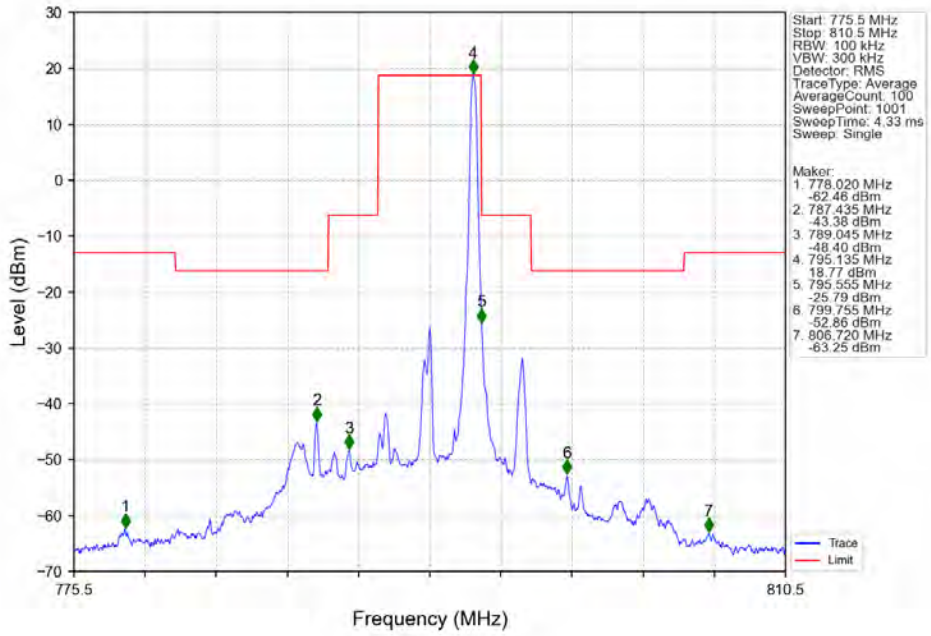
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



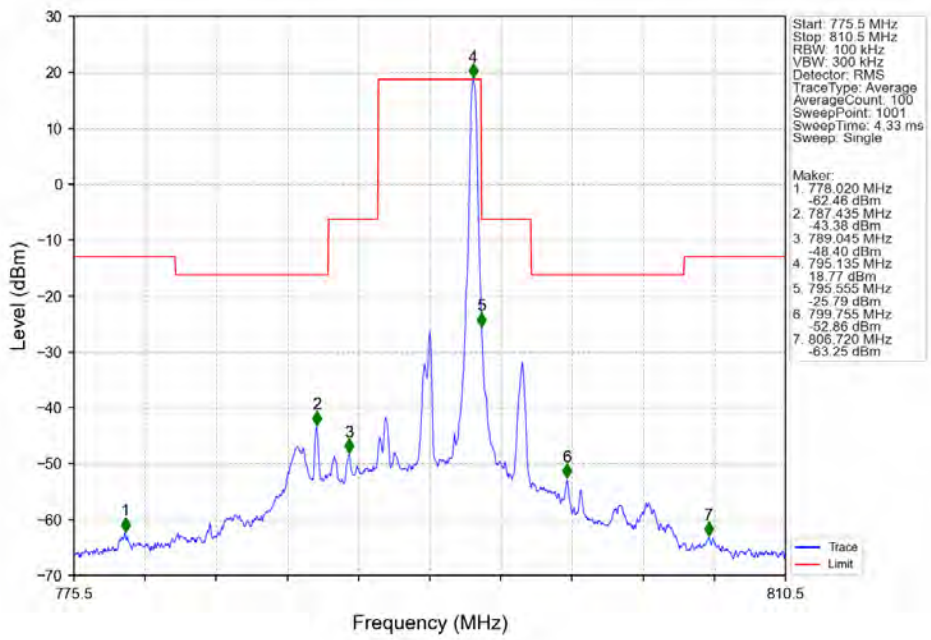
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



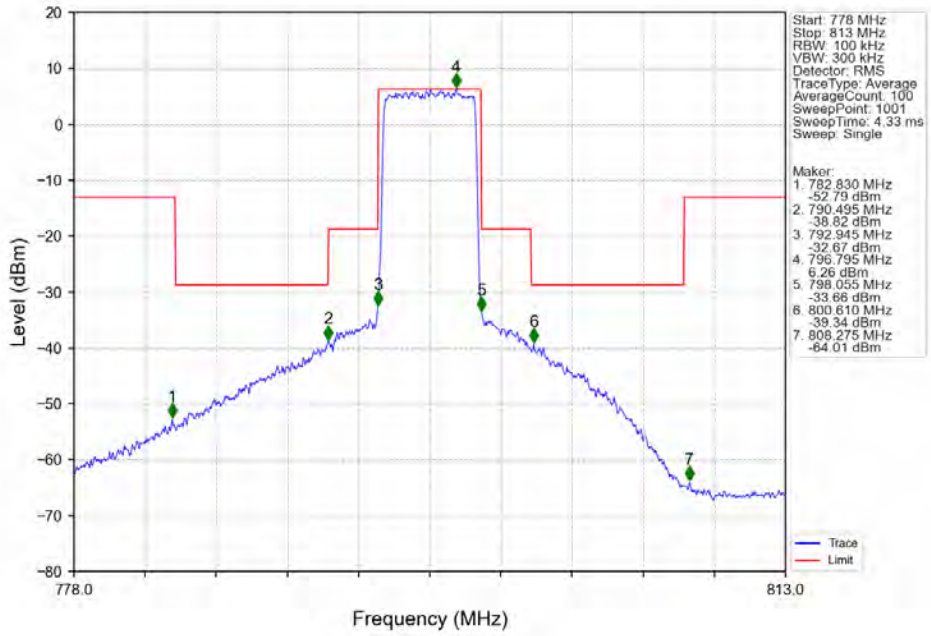
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



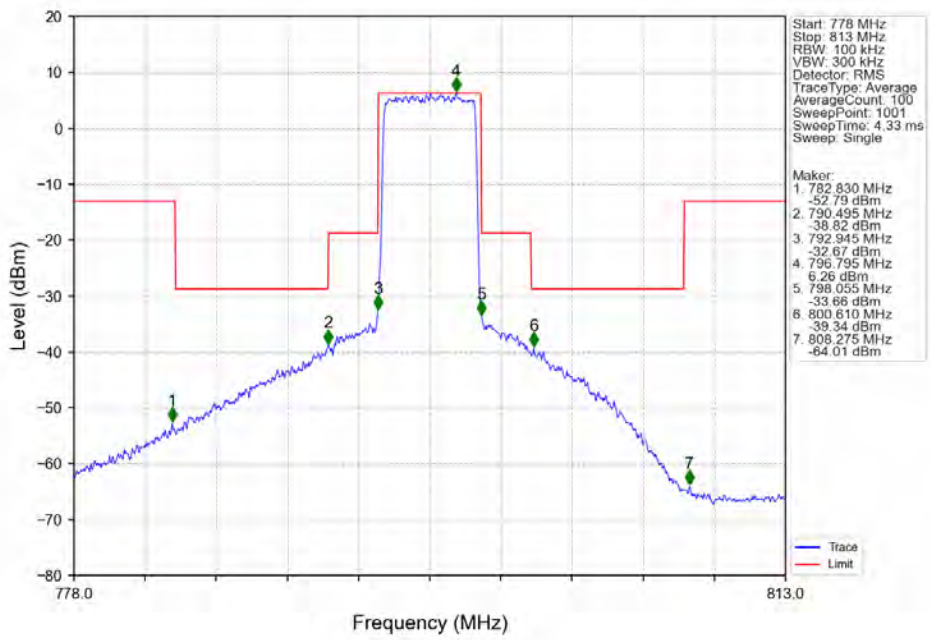
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



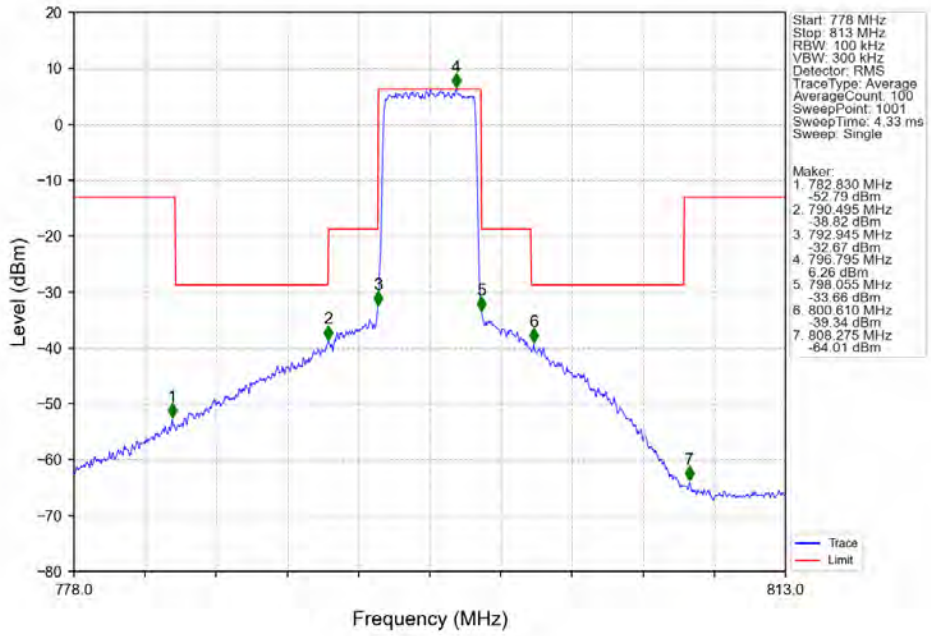
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



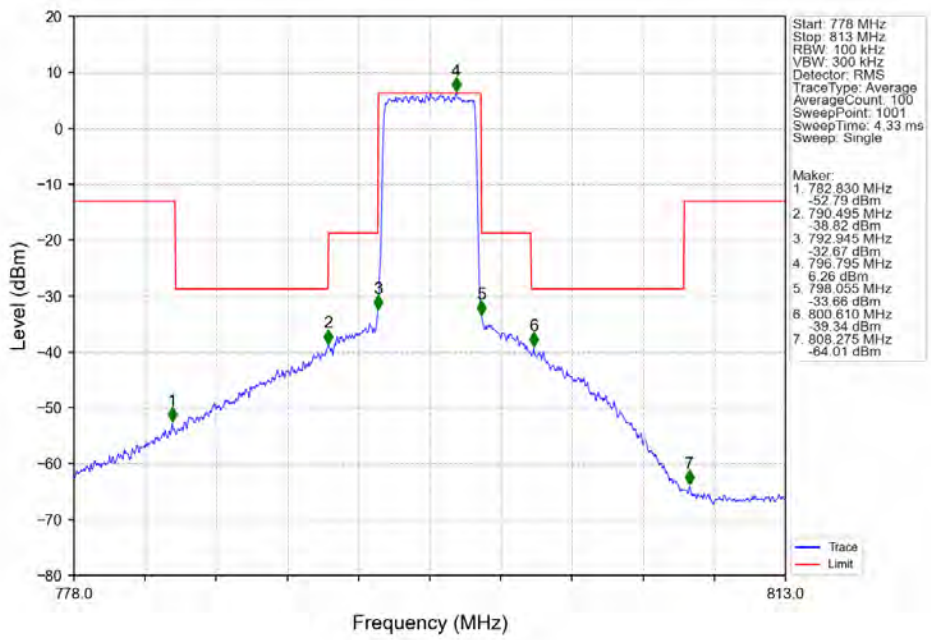
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



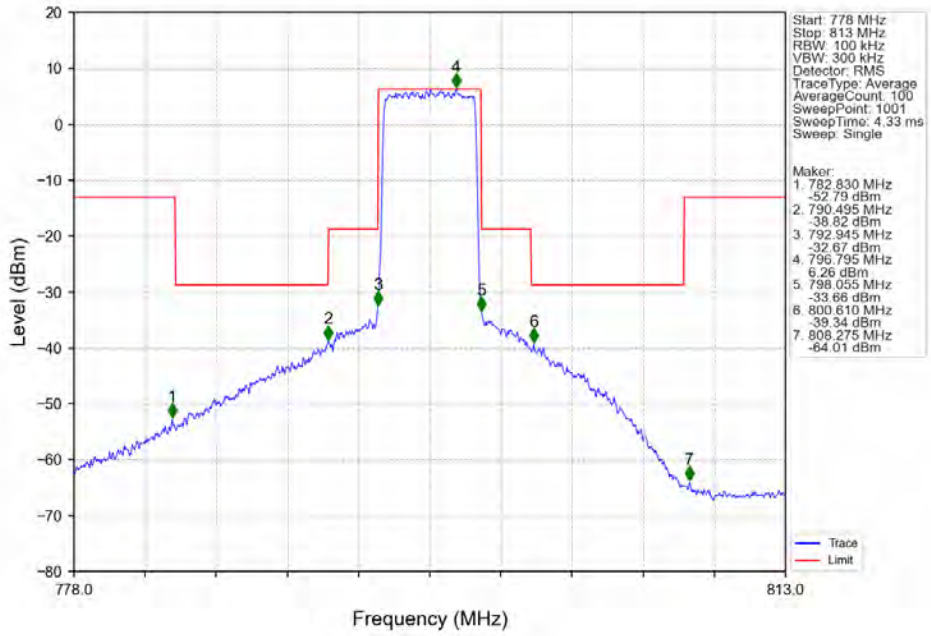
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



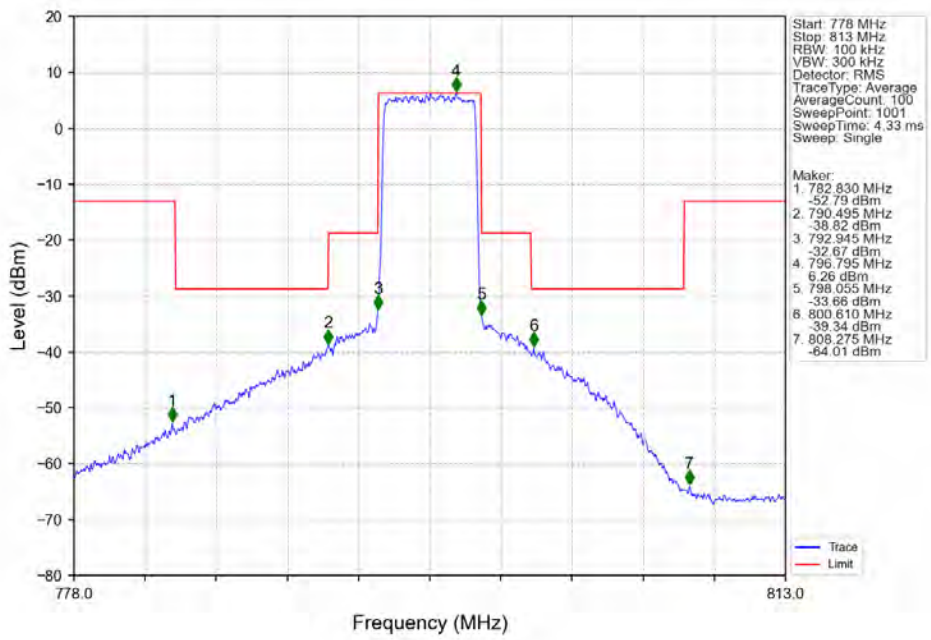
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



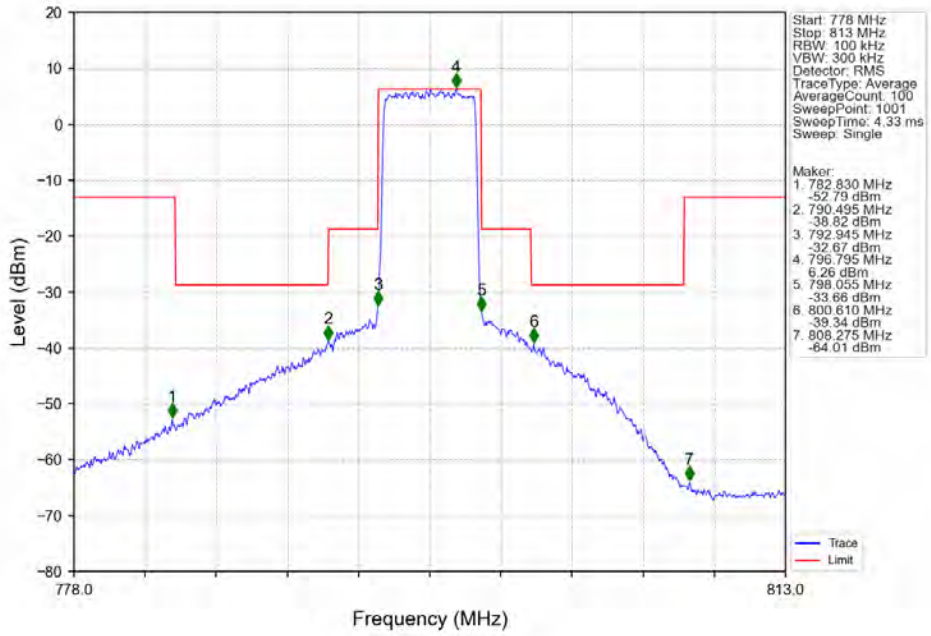
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



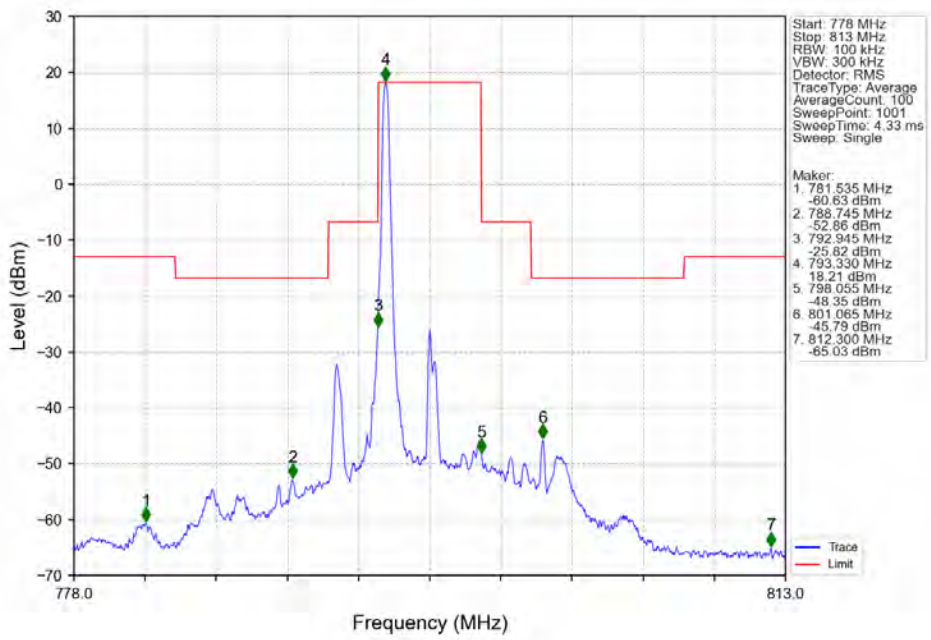
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



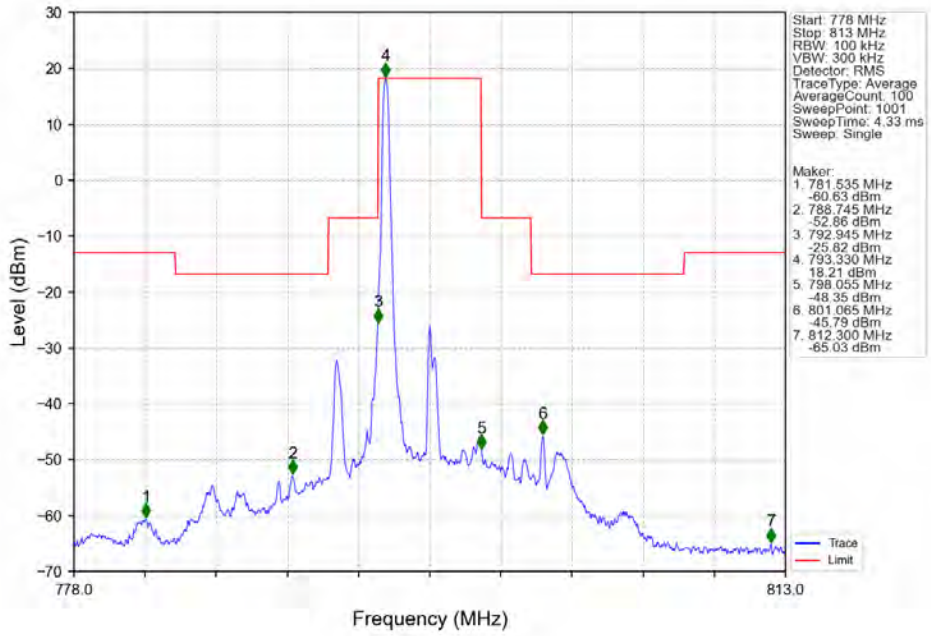
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Outer_Full_Ant1



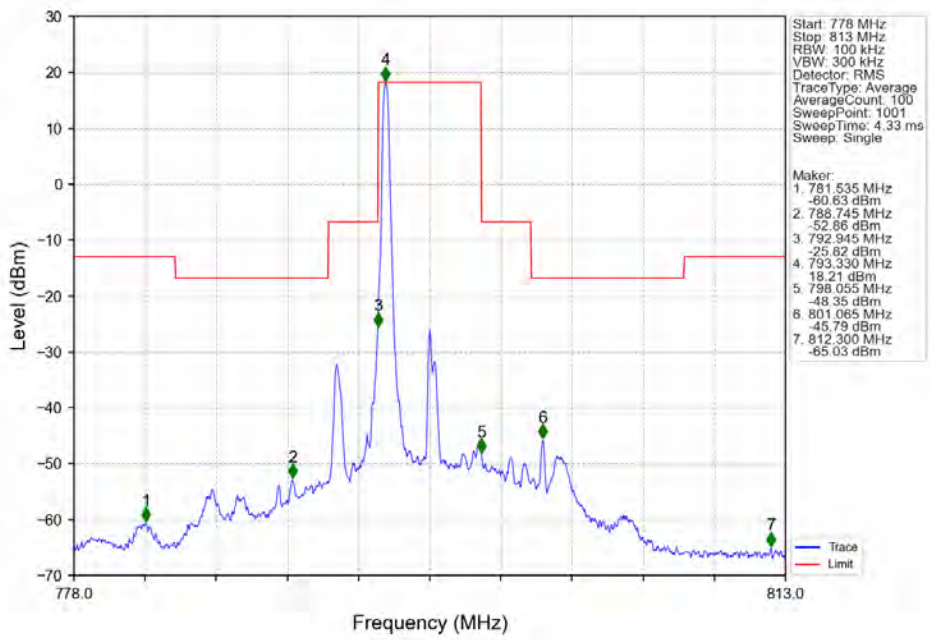
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



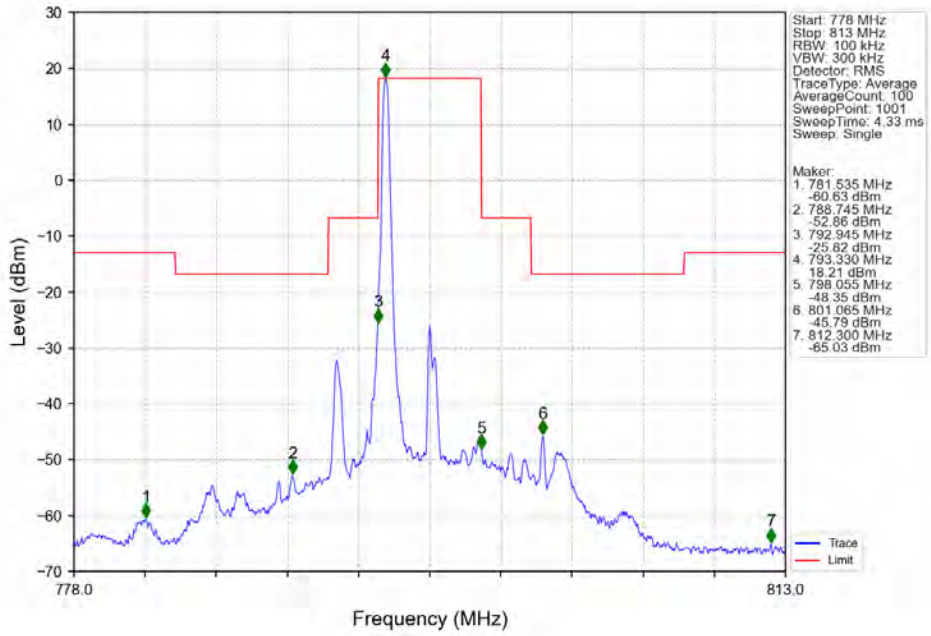
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



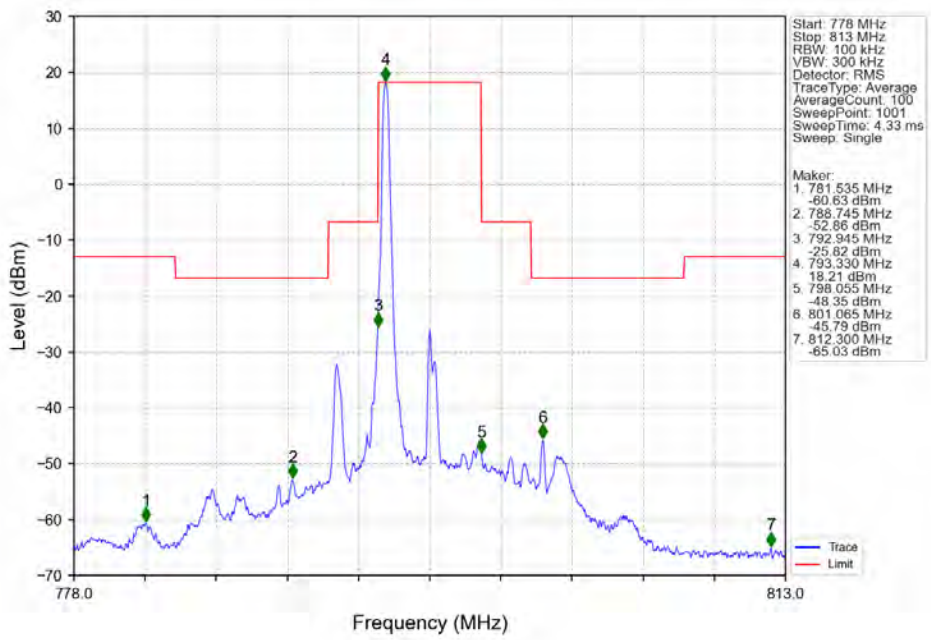
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



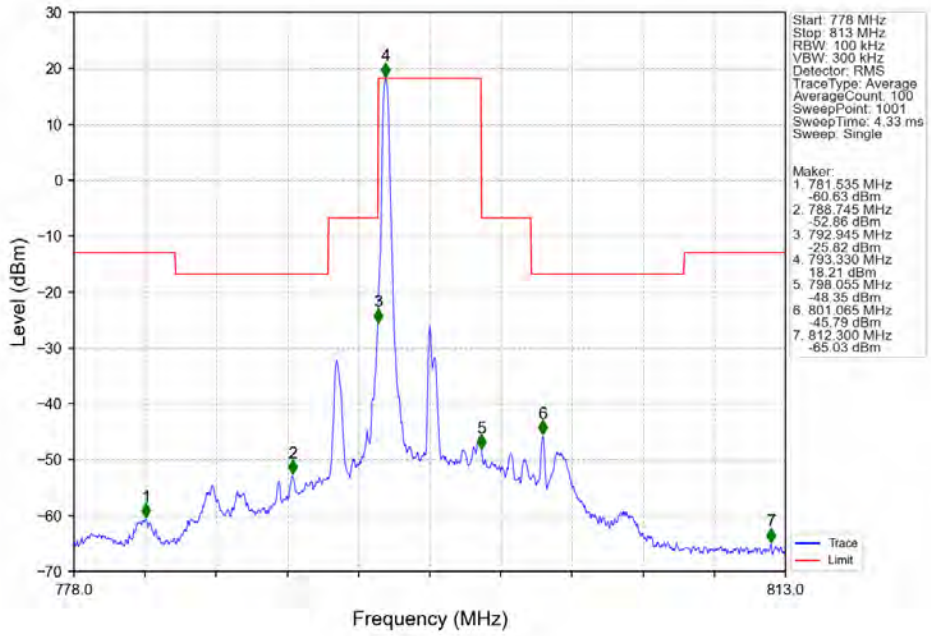
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



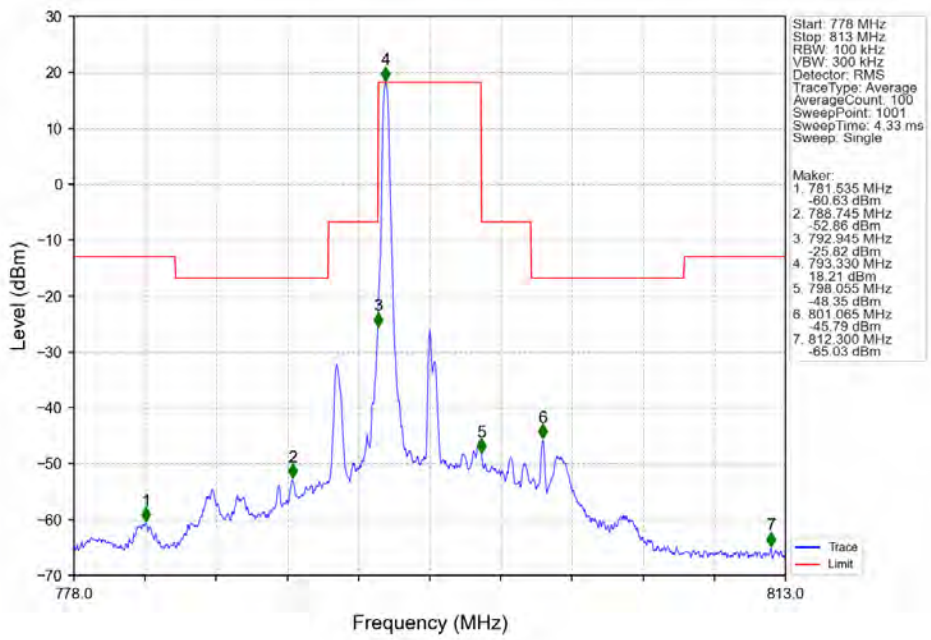
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



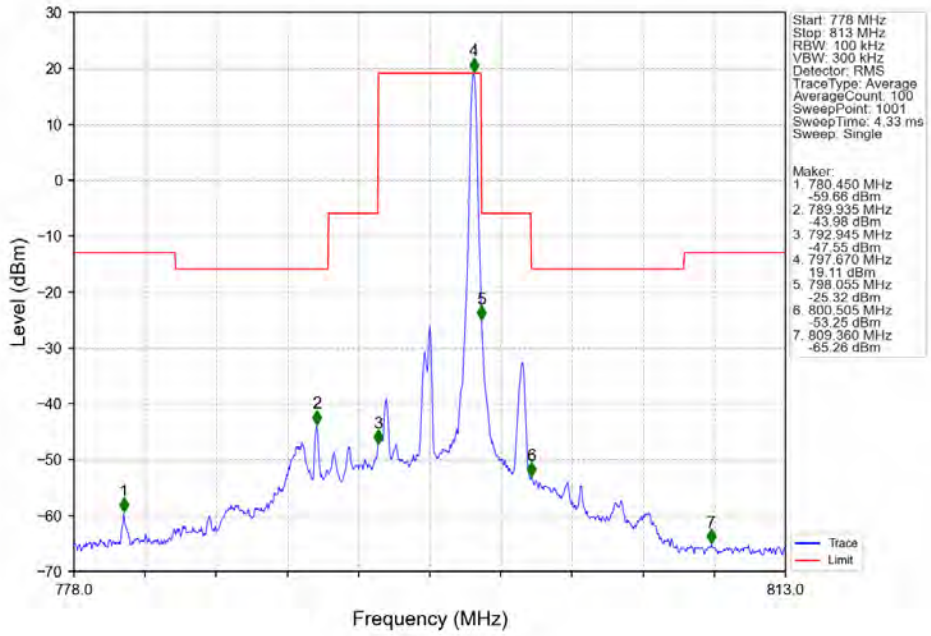
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



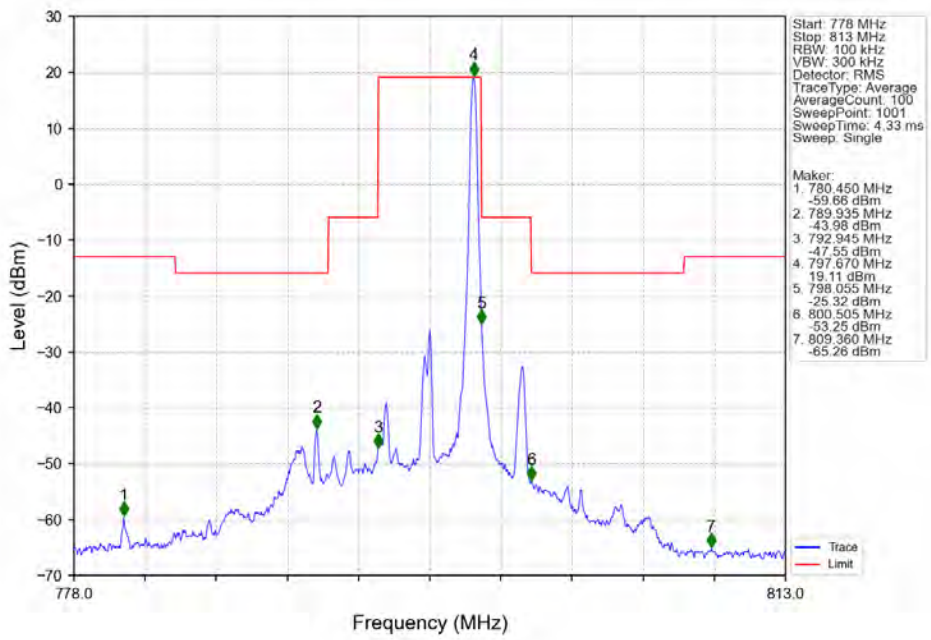
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Left_Ant1



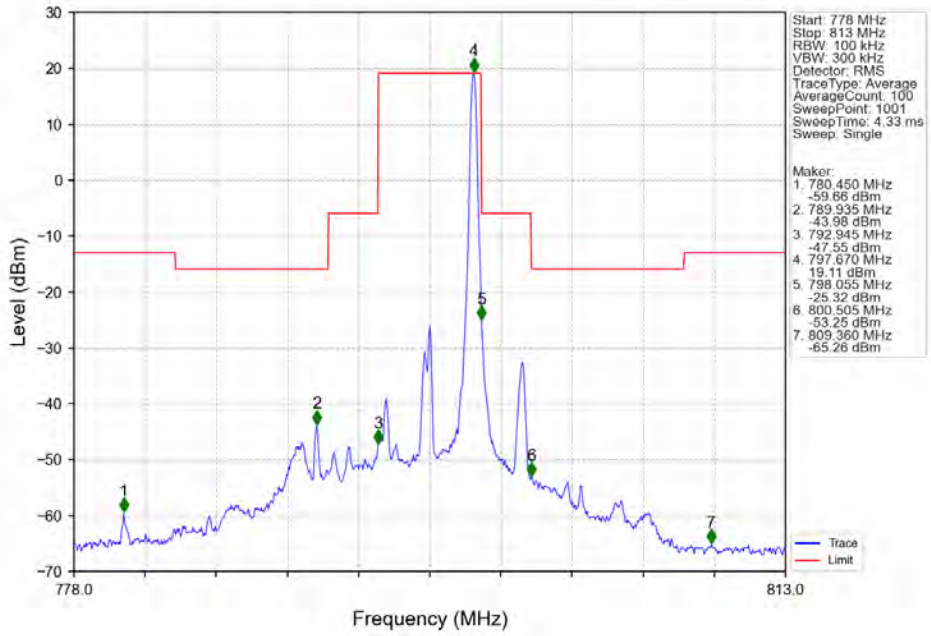
n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



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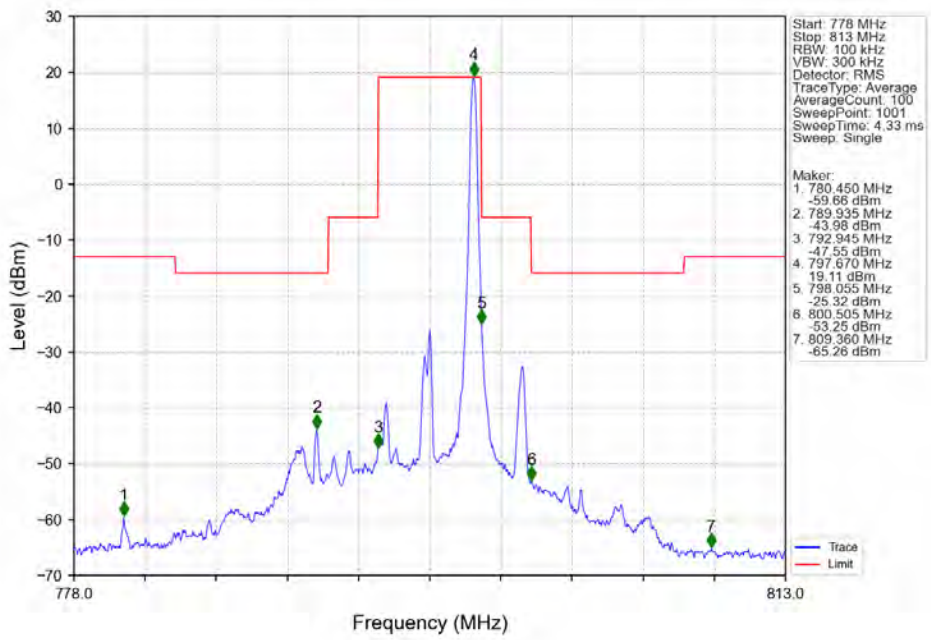
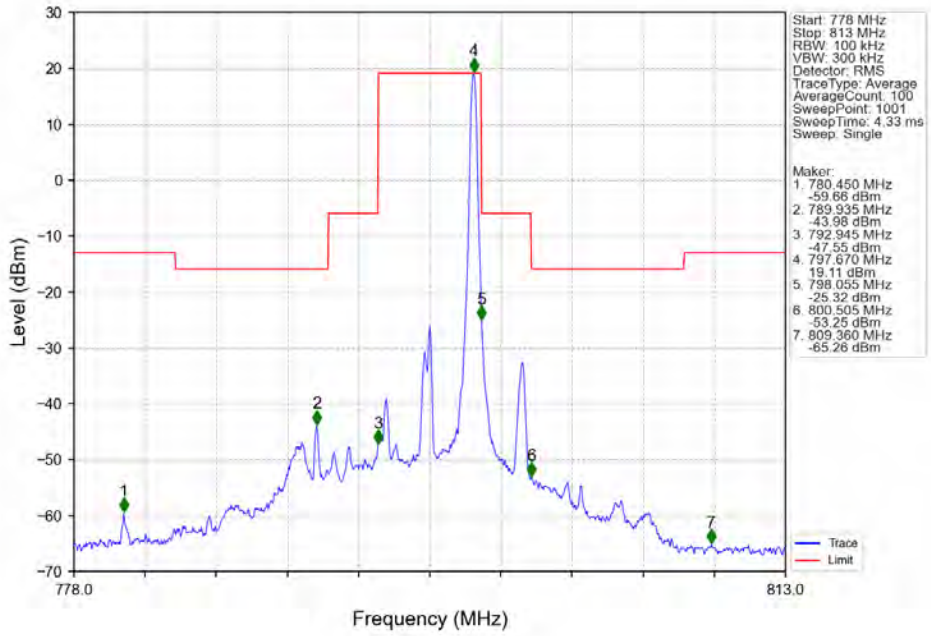


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1



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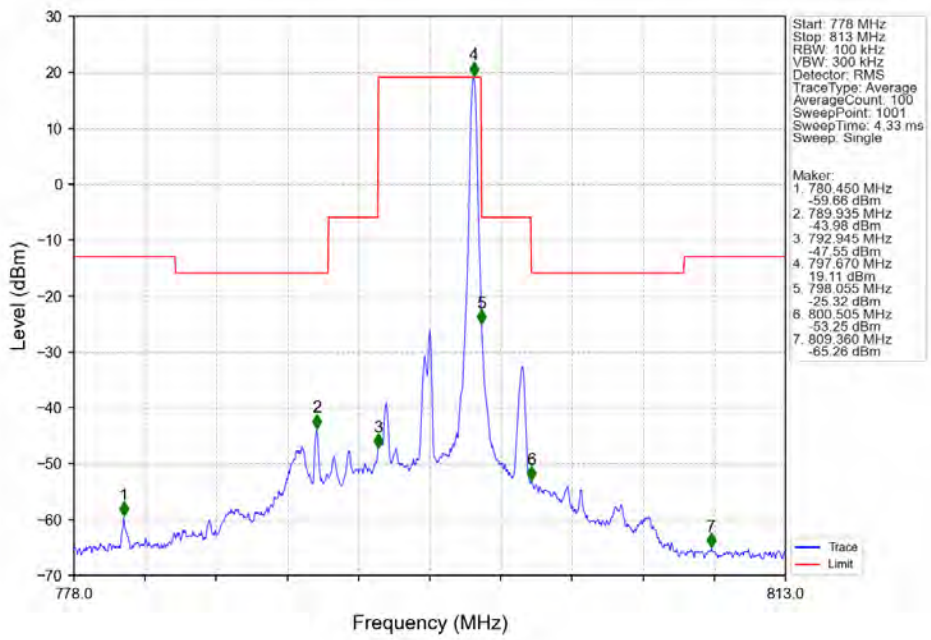
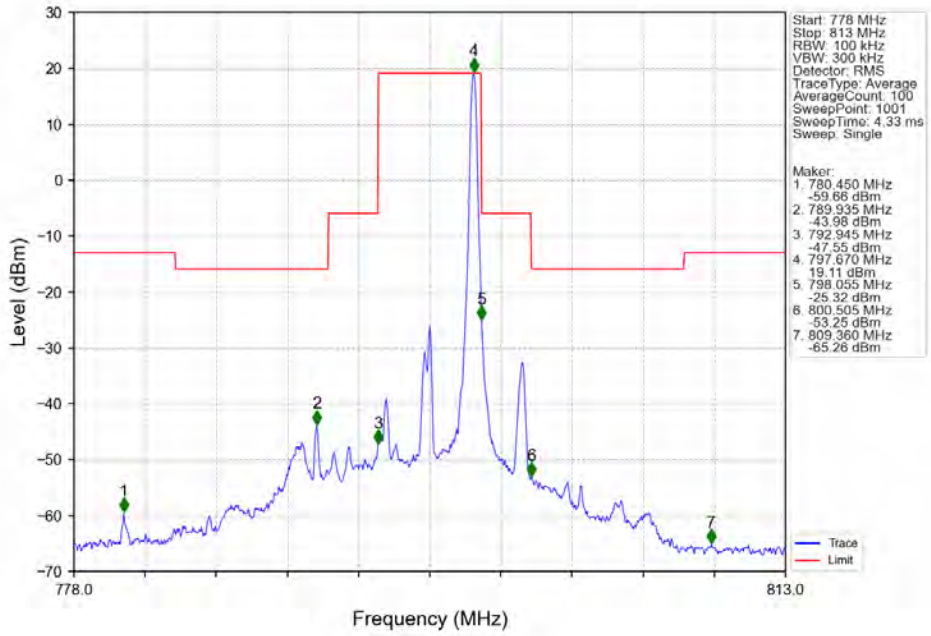
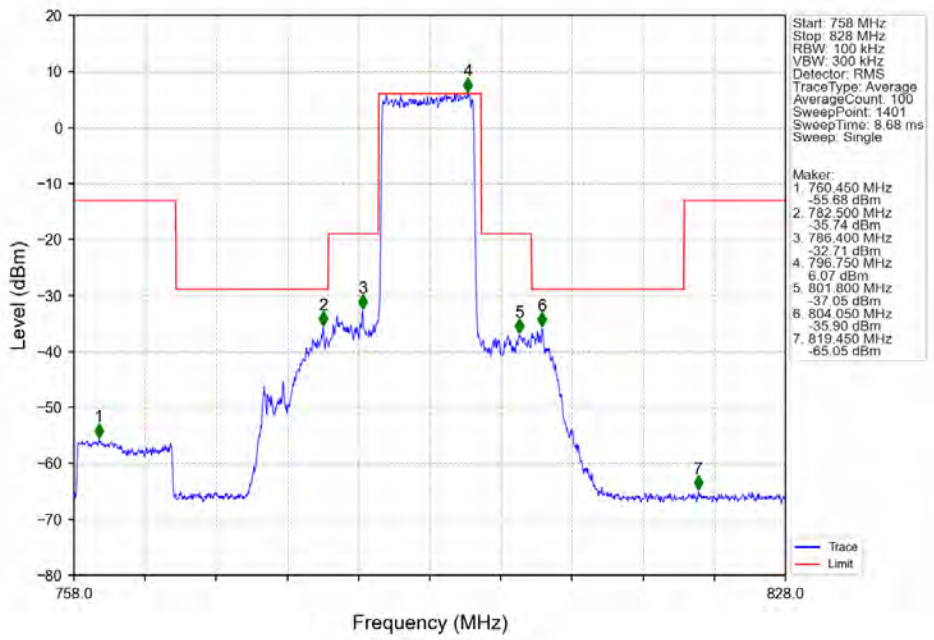


n14_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_795.5MHz_Edge_1RB_Right_Ant1

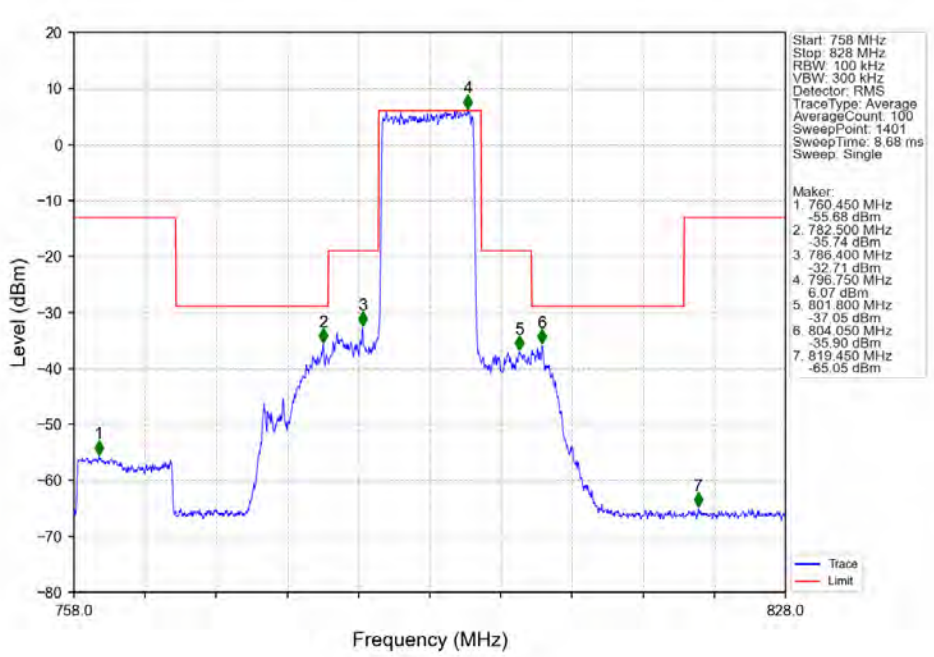


6.2.2 15k_SISO_10MHz_NTNV

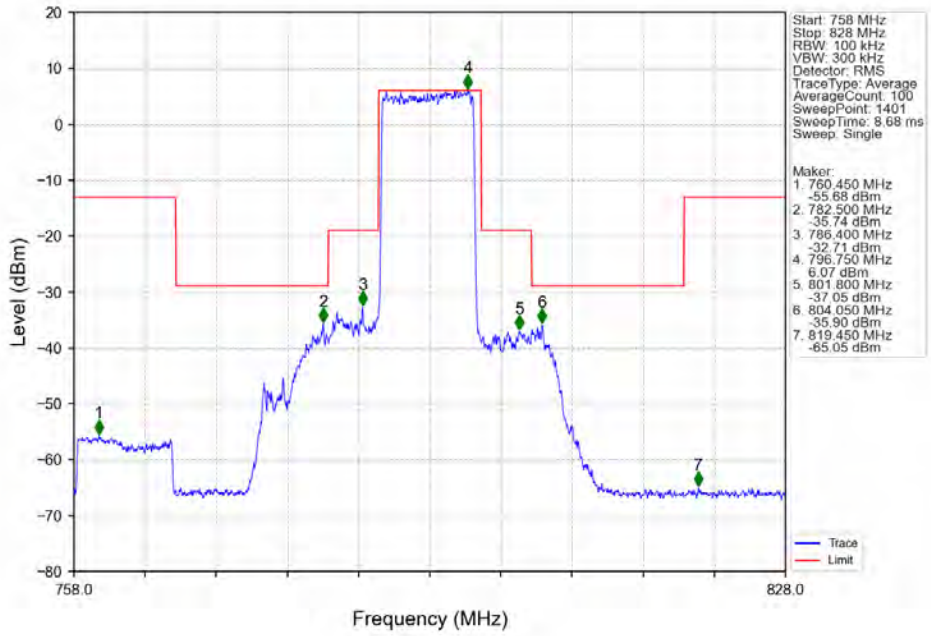
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



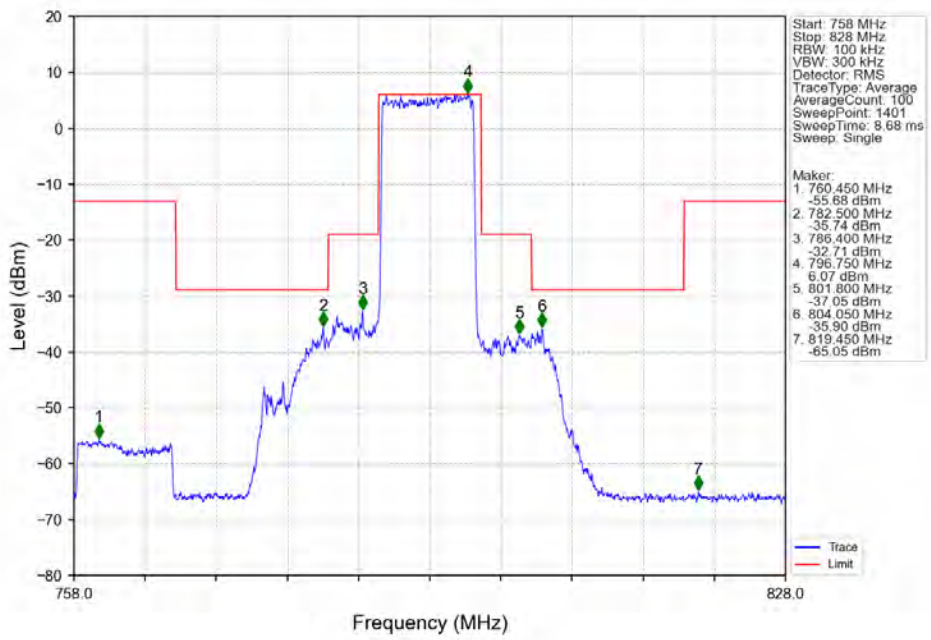
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



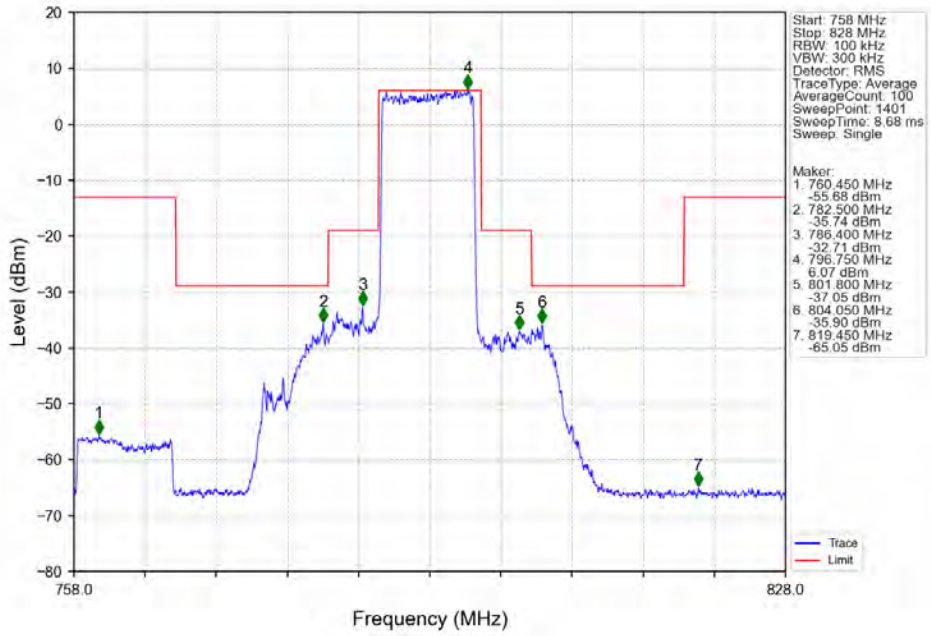
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



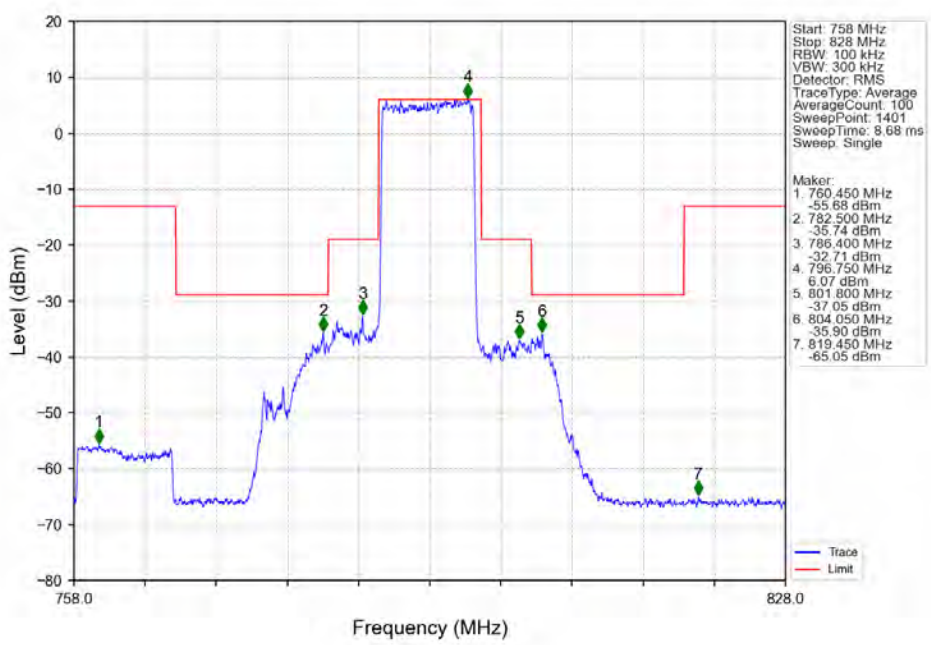
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



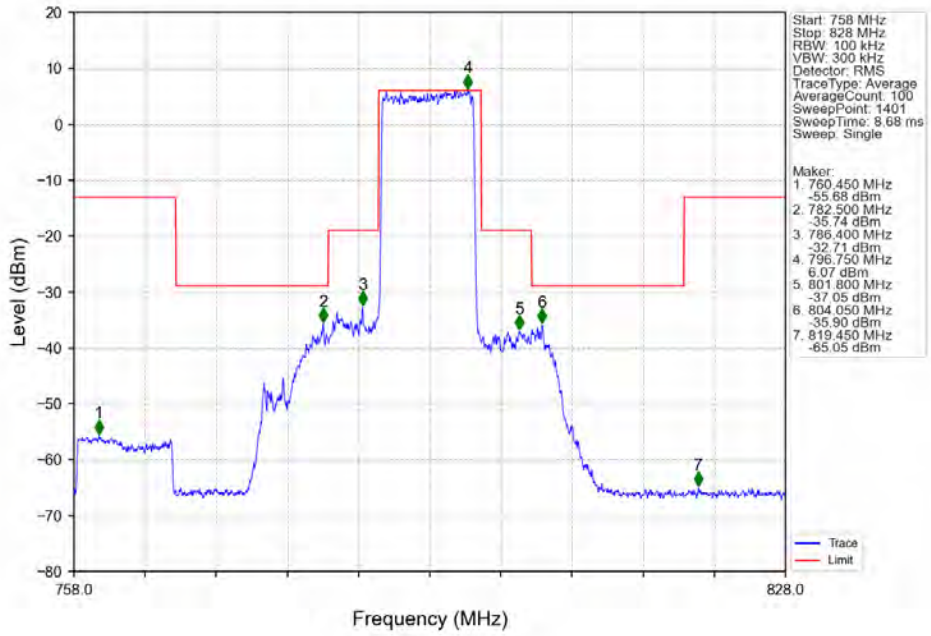
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



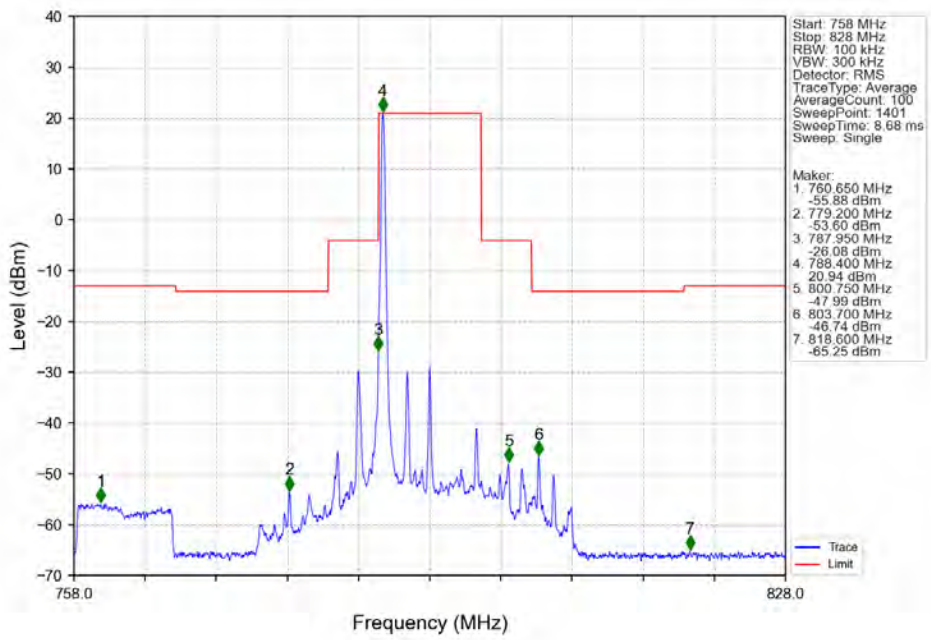
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



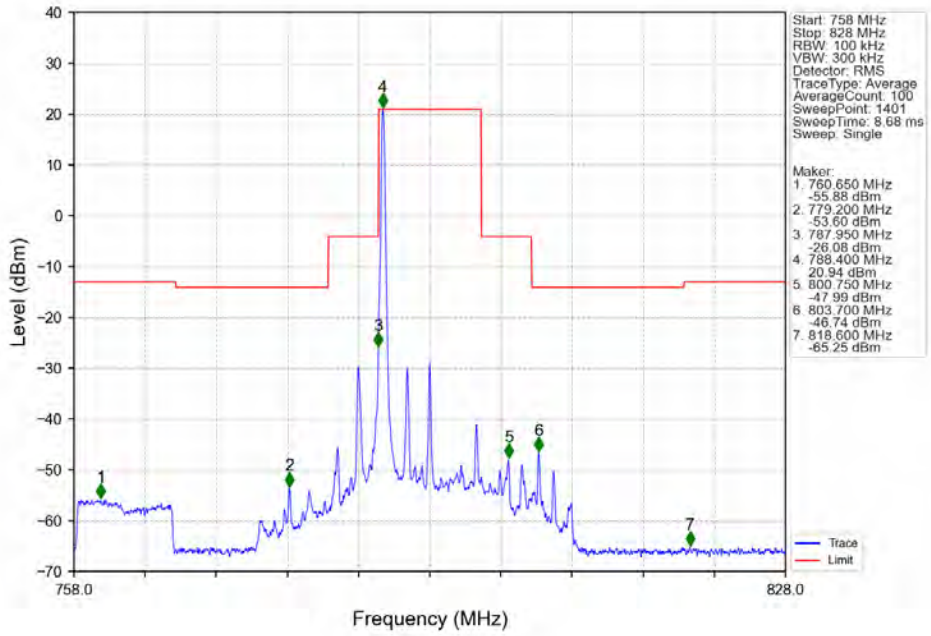
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Outer_Full_Ant1



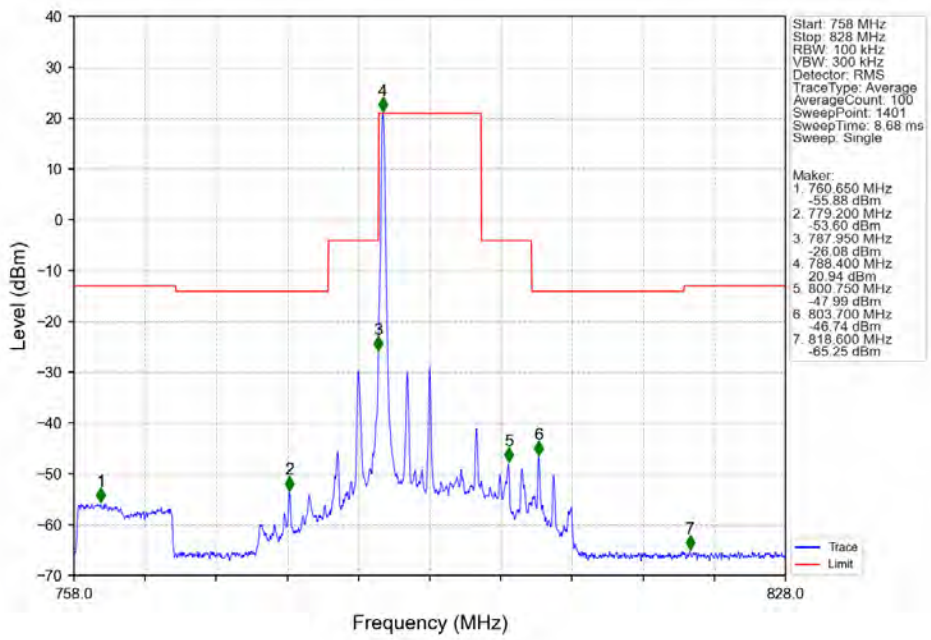
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



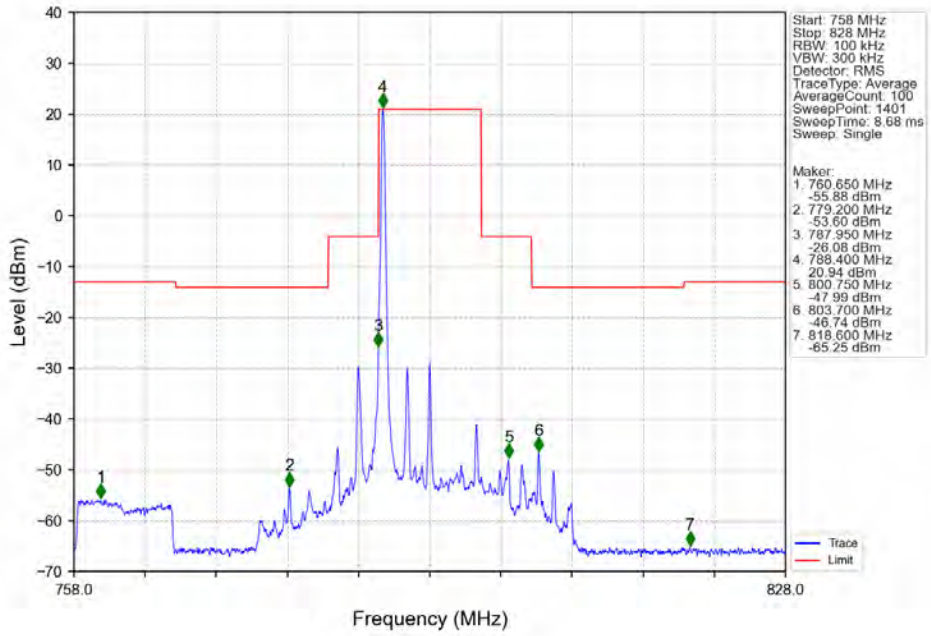
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



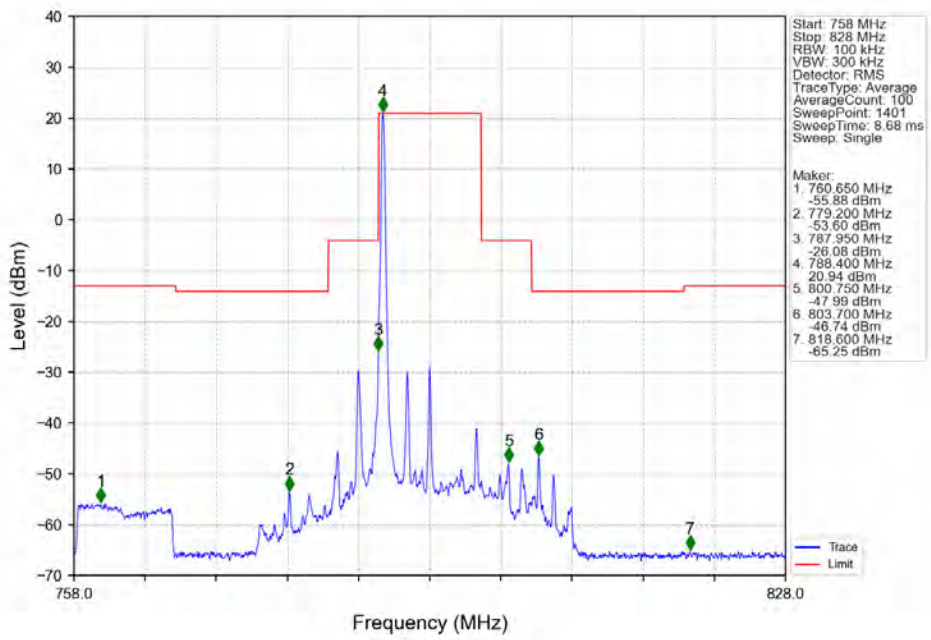
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



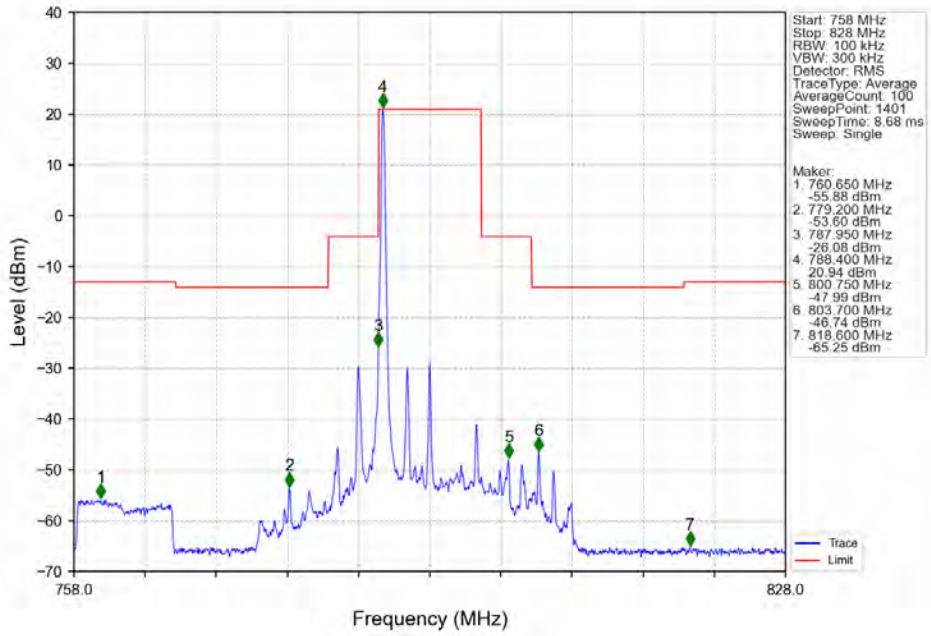
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



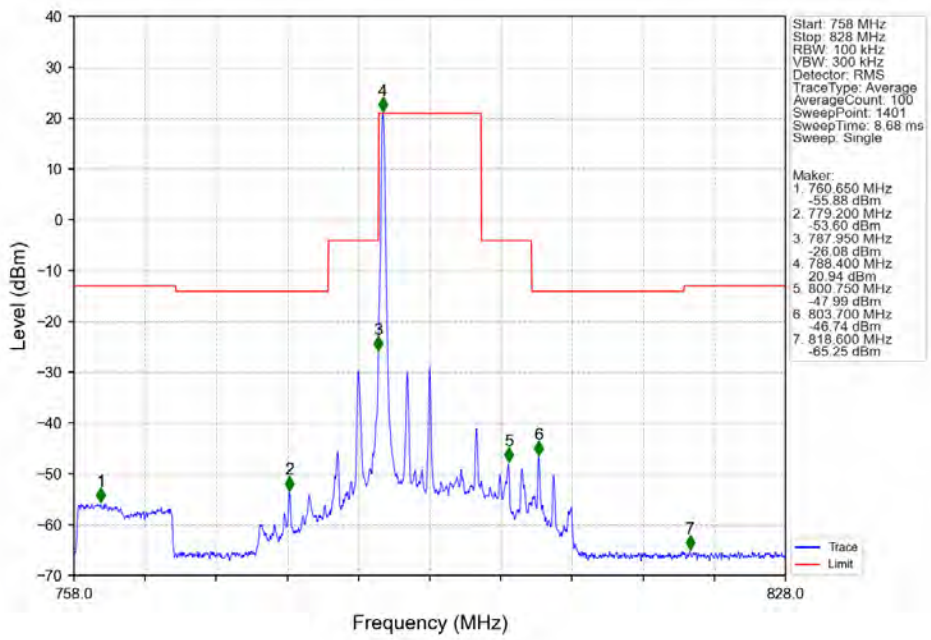
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



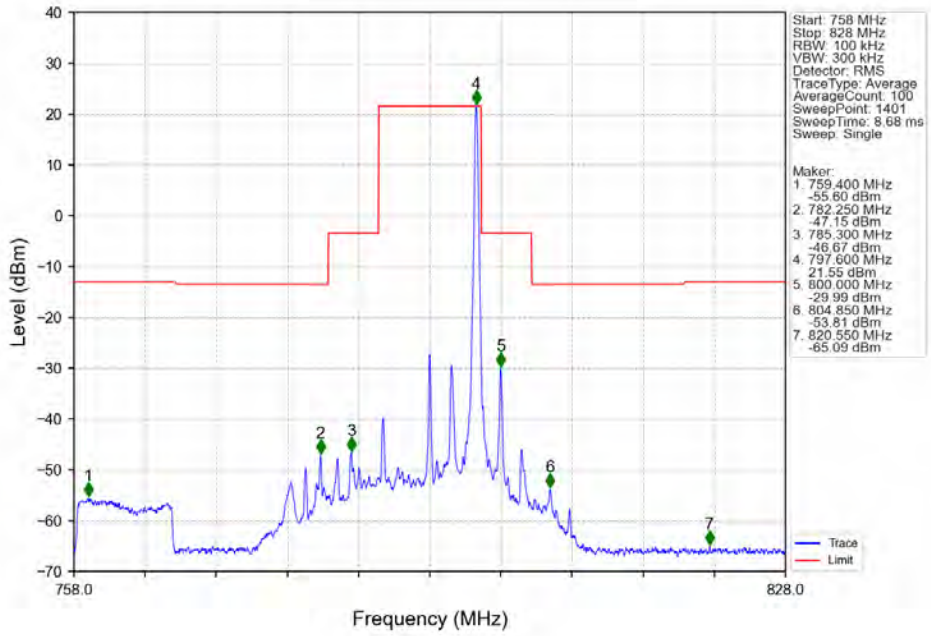
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



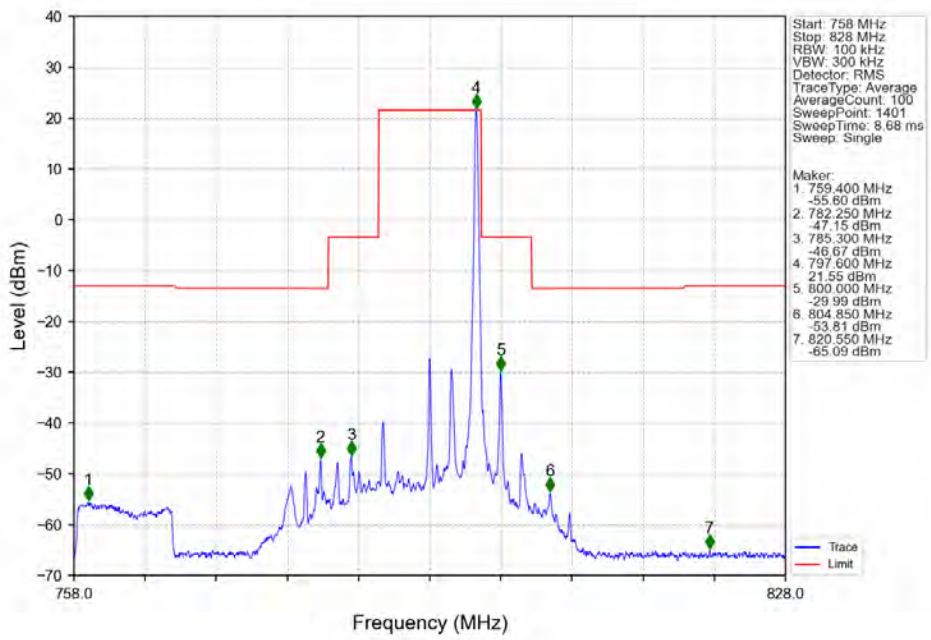
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Left_Ant1



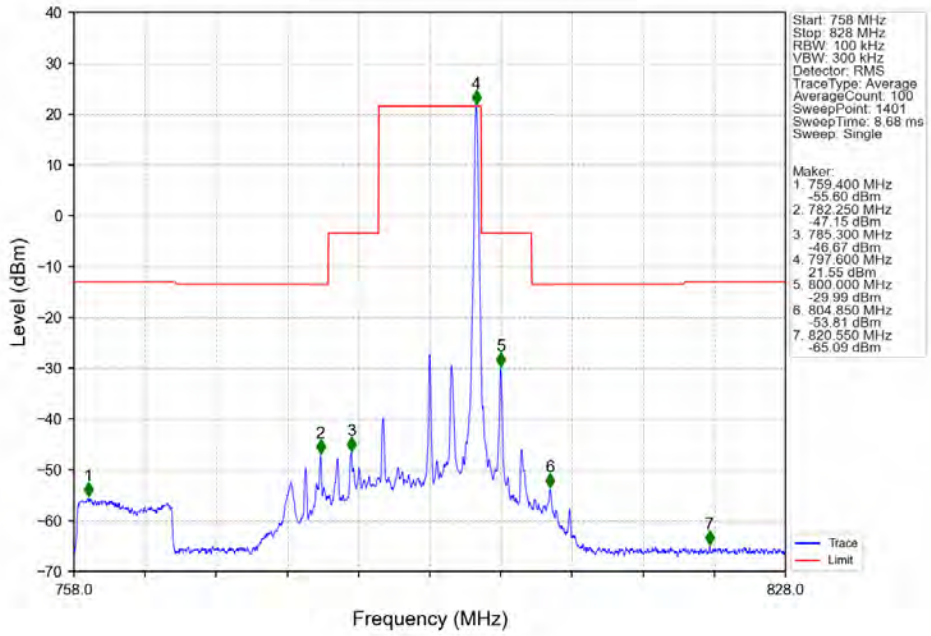
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



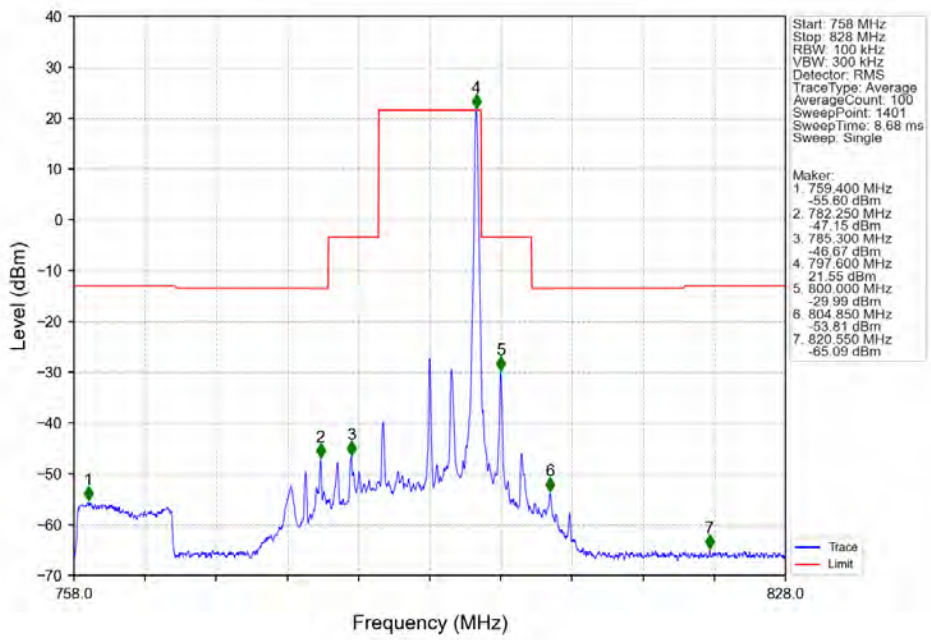
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



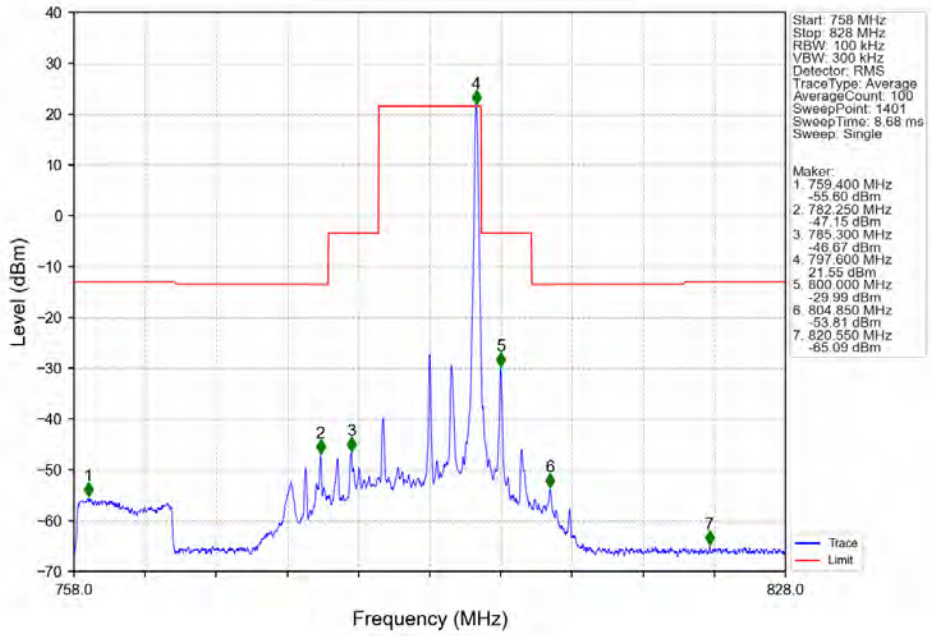
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



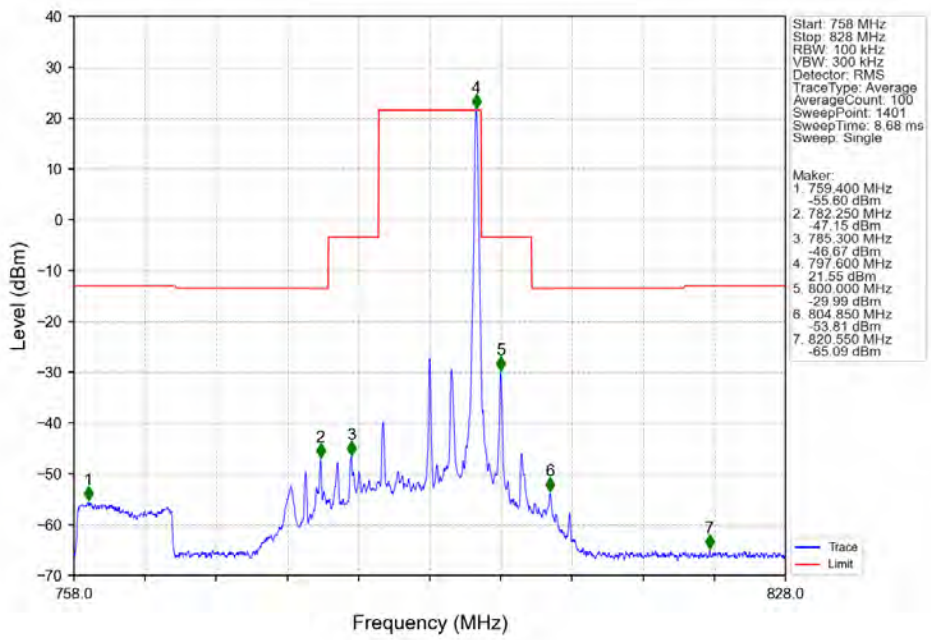
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



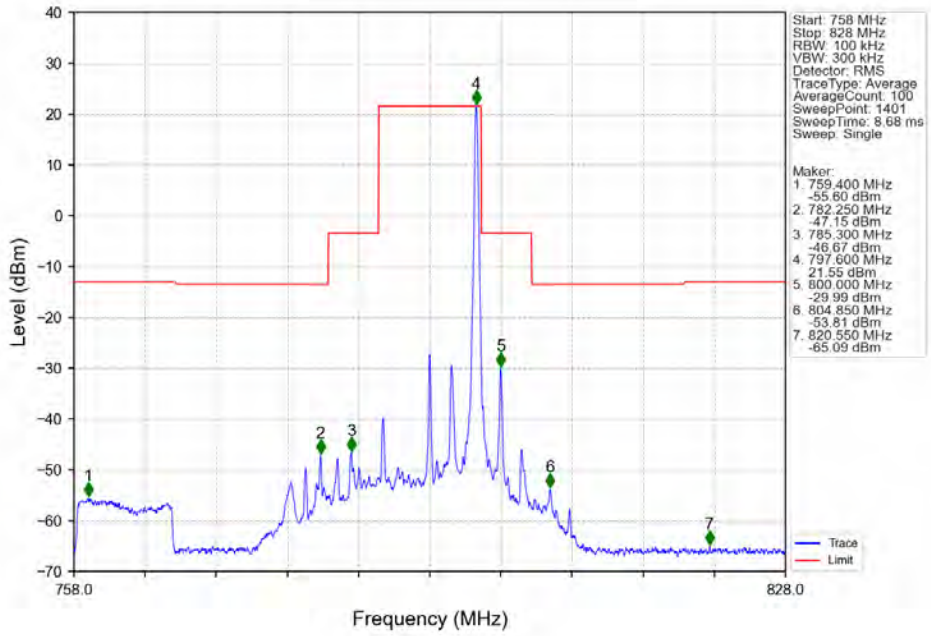
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



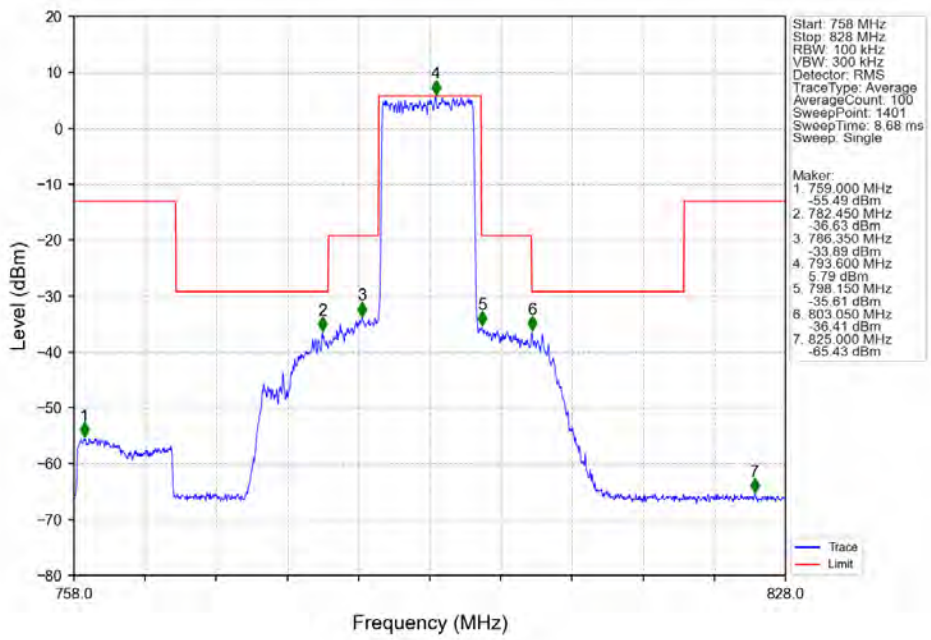
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



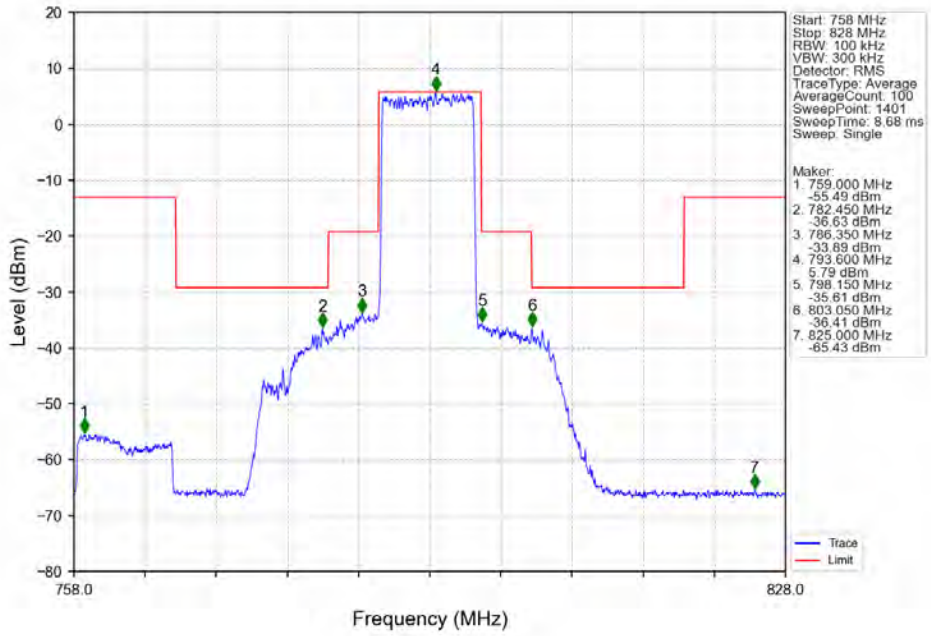
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_793MHz_Edge_1RB_Right_Ant1



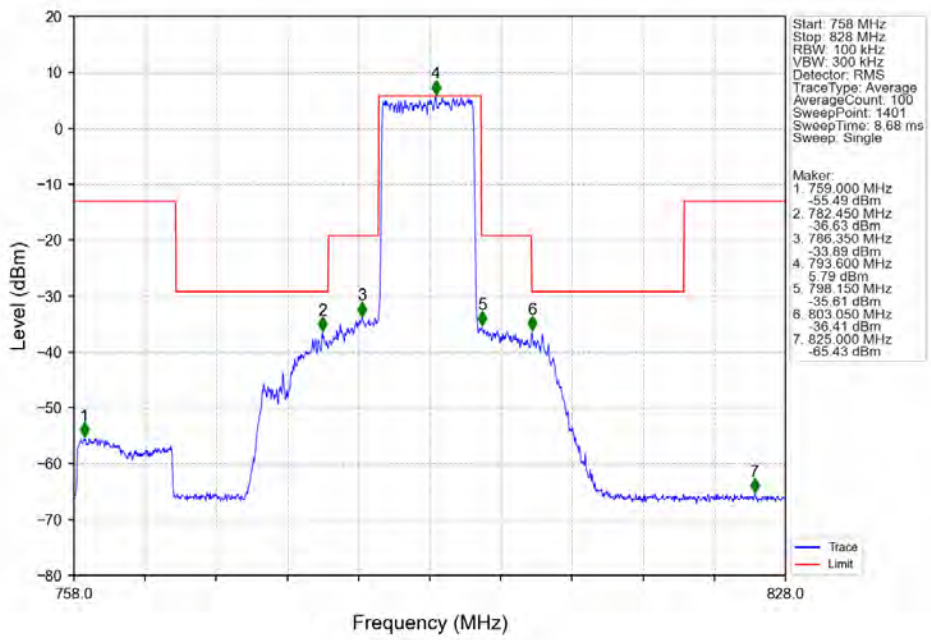
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



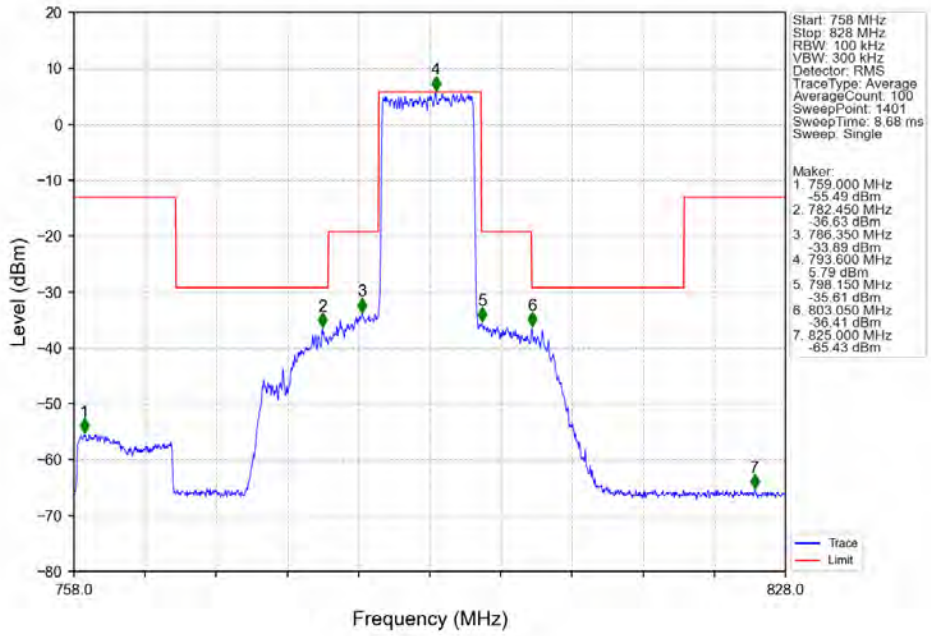
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



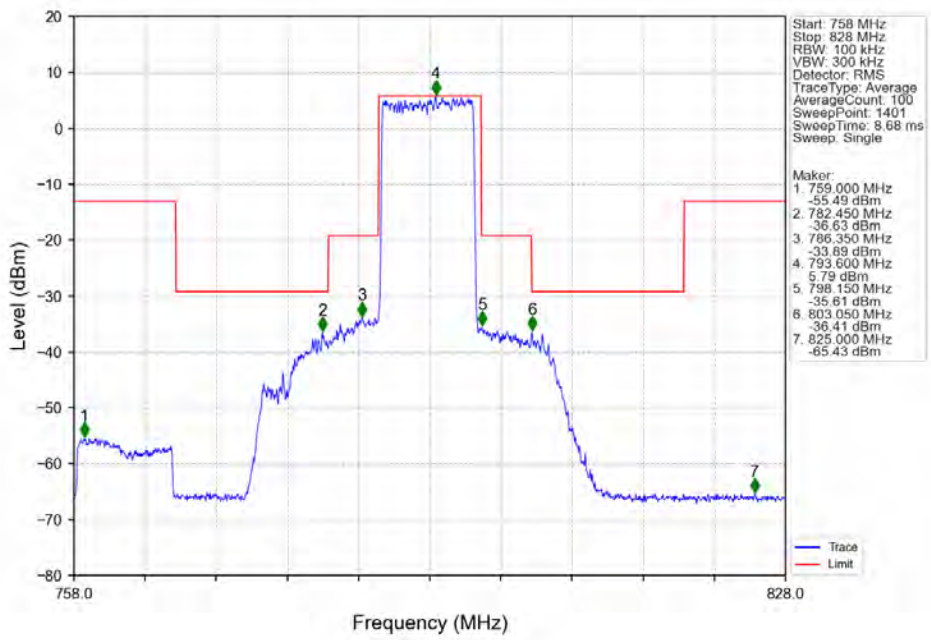
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



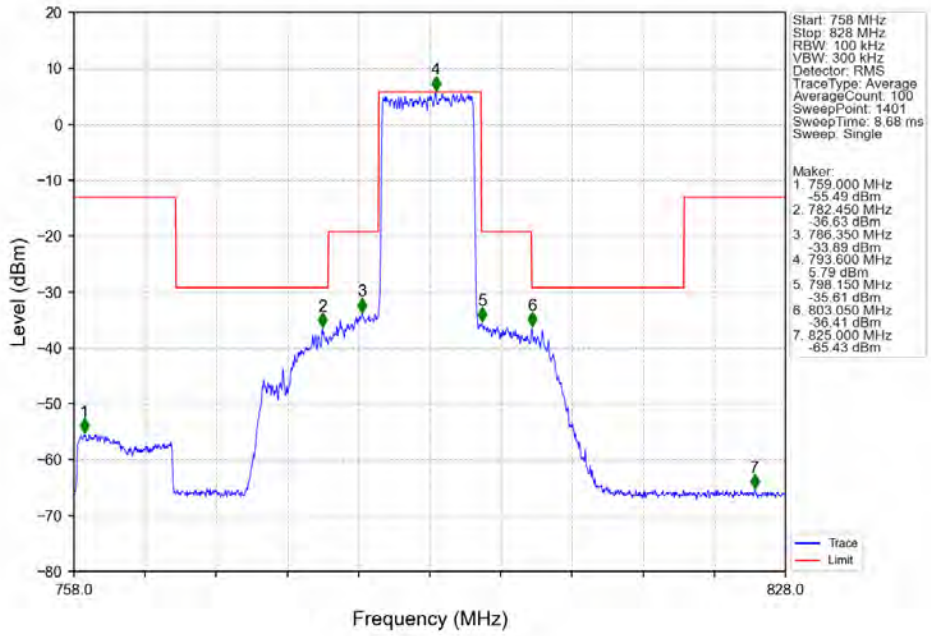
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



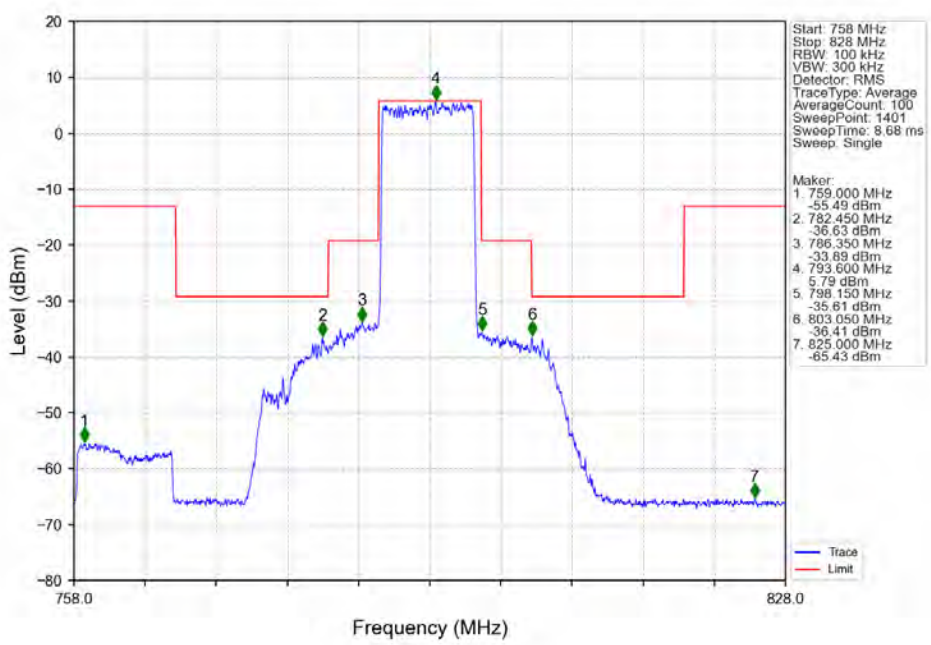
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



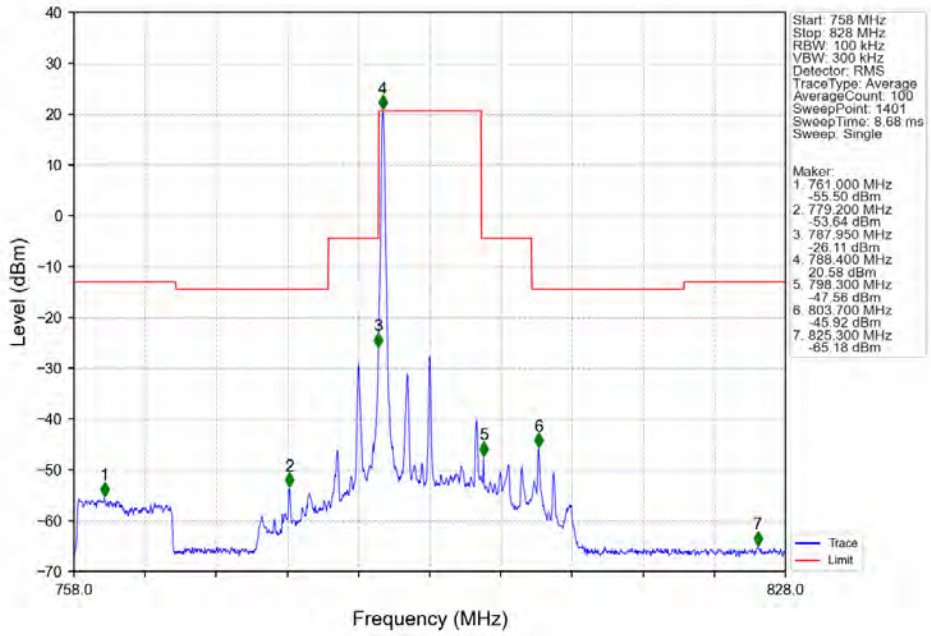
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



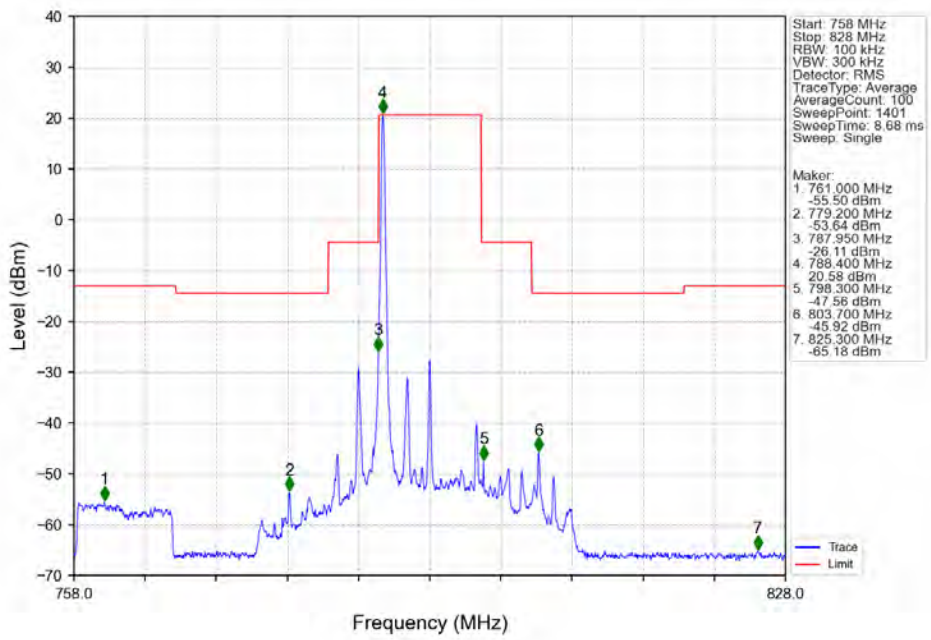
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Outer_Full_Ant1



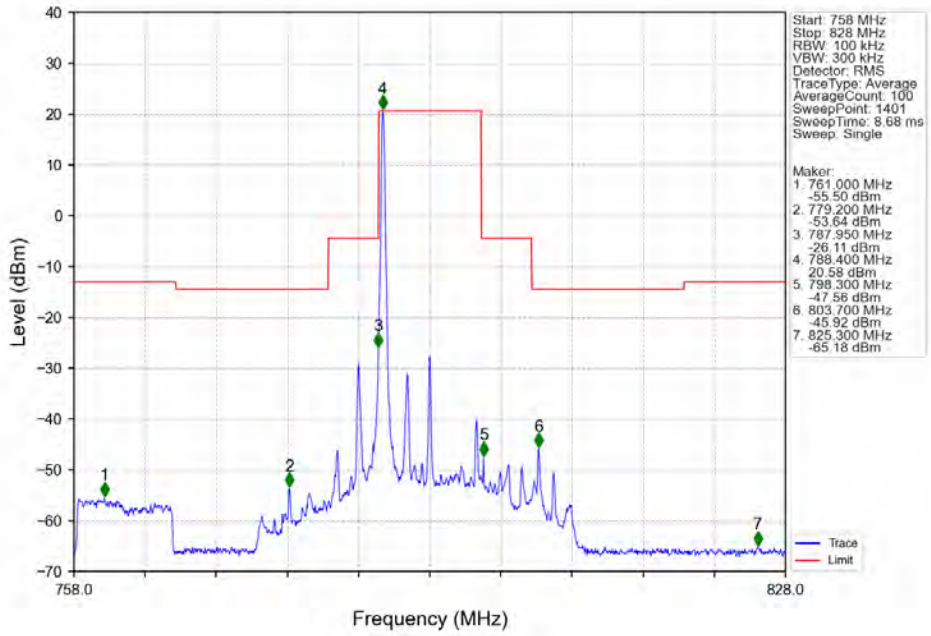
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



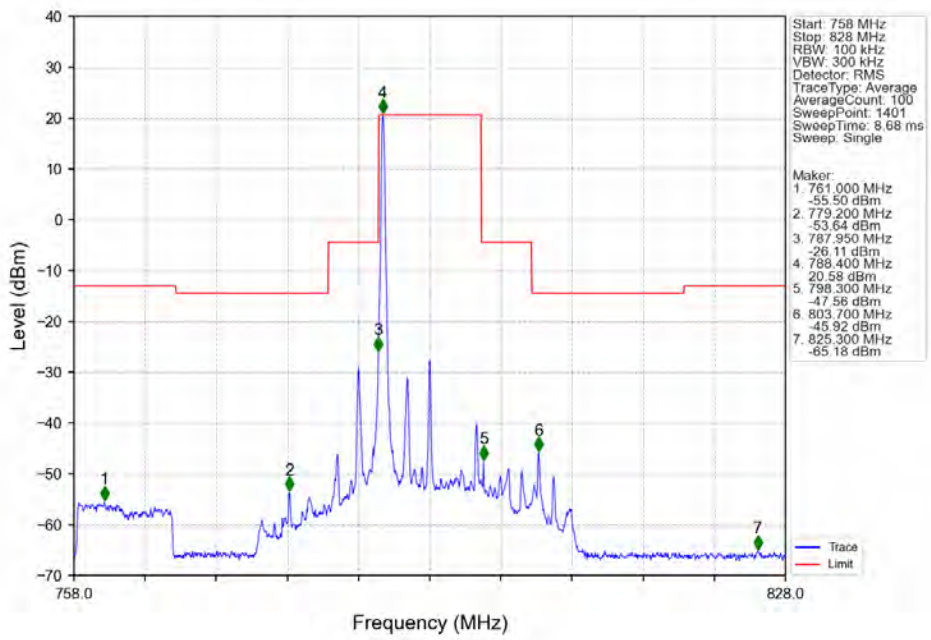
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



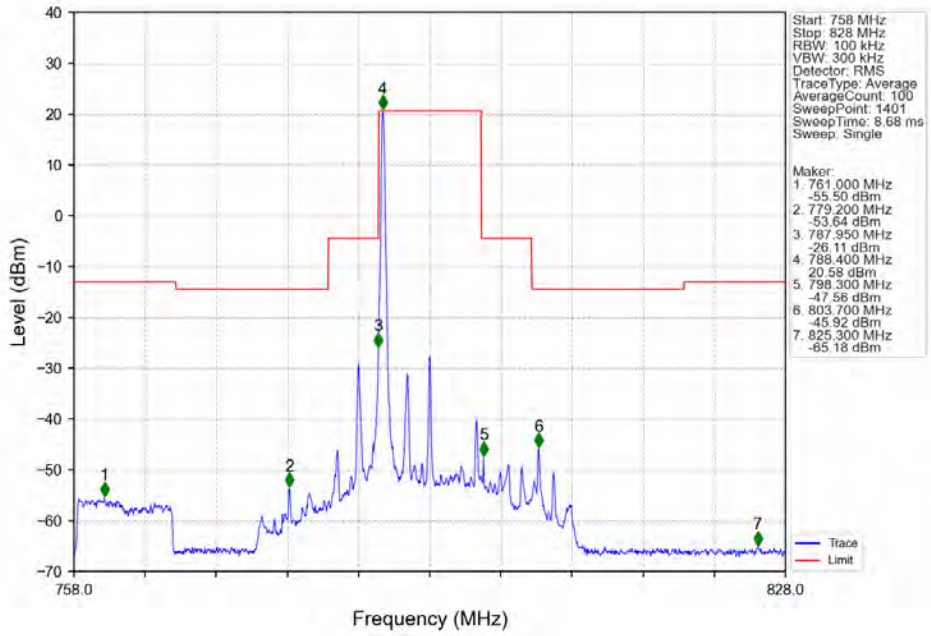
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



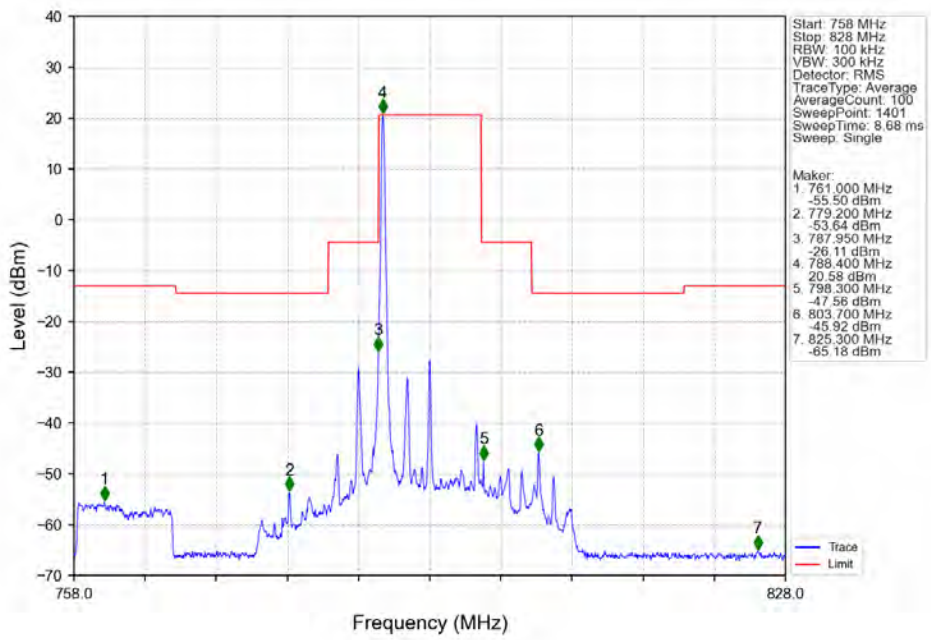
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



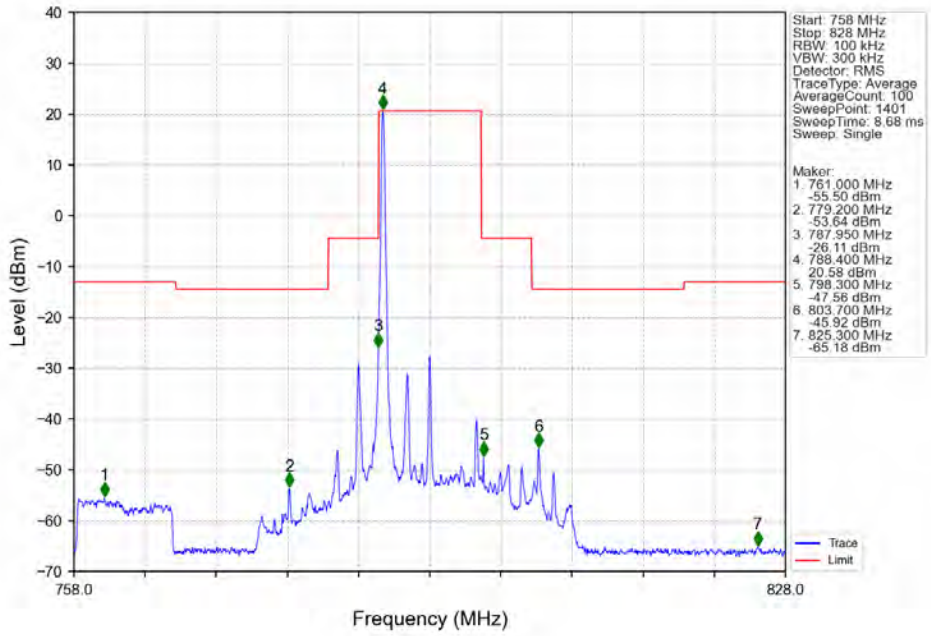
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



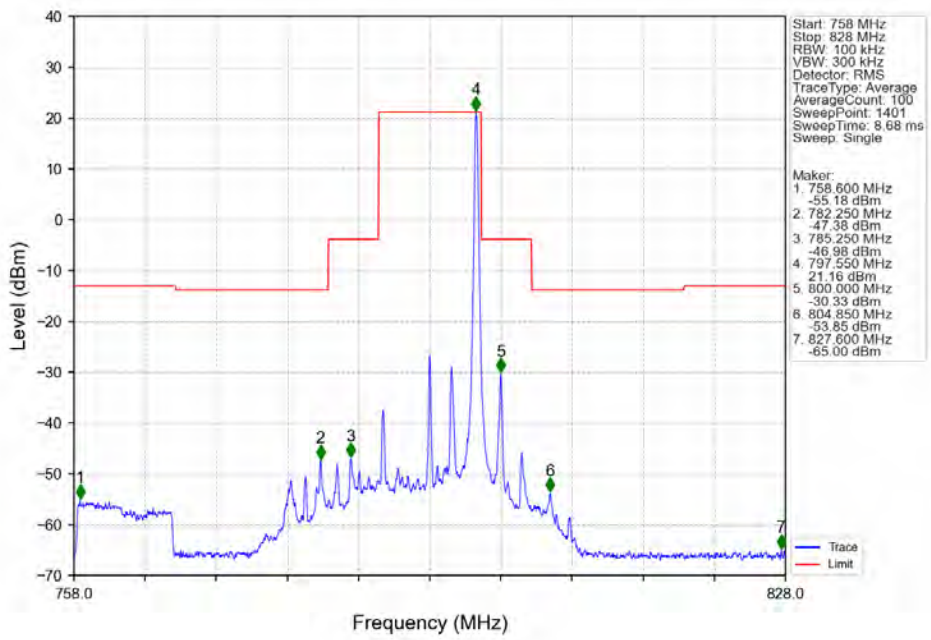
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



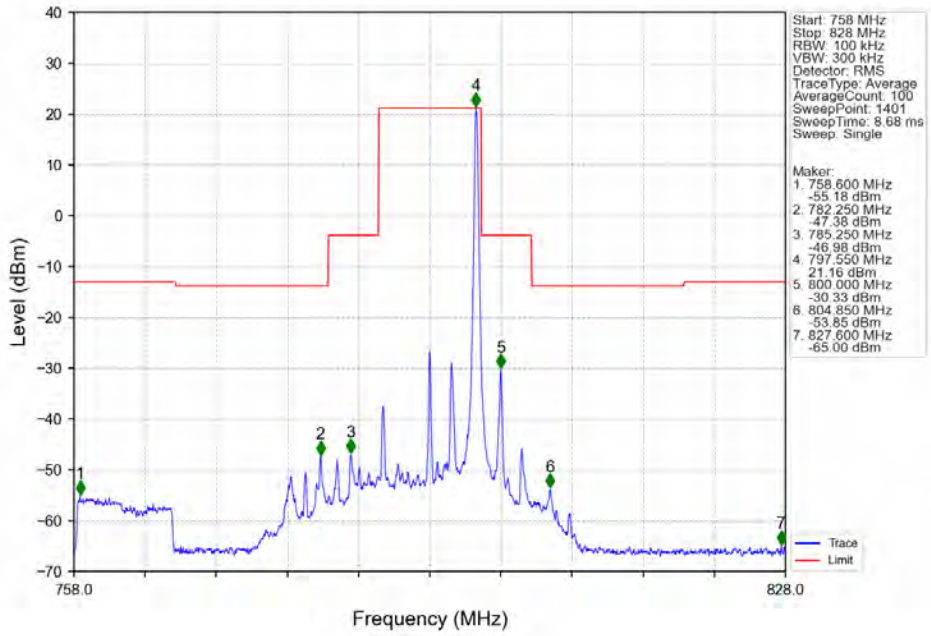
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



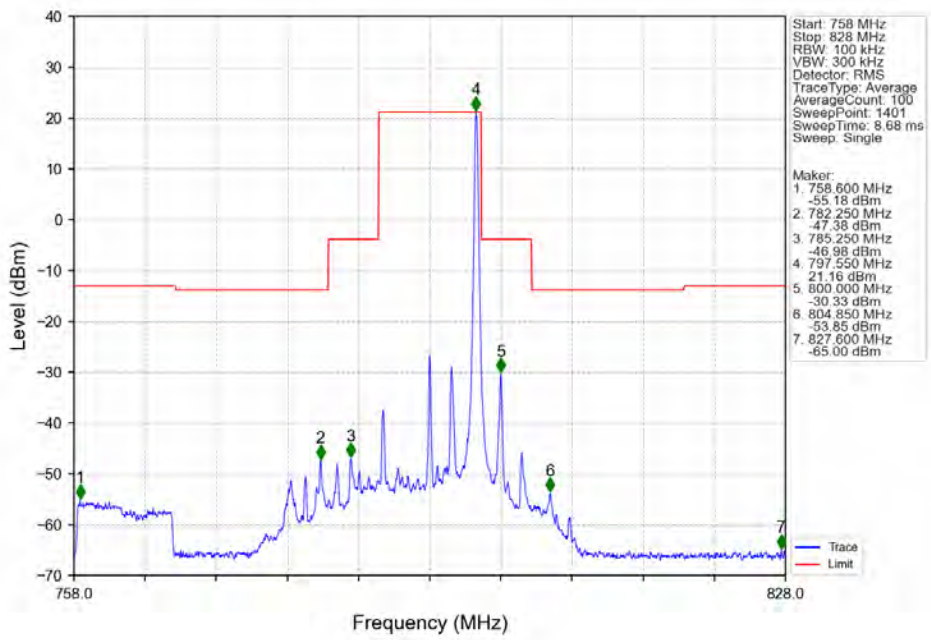
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



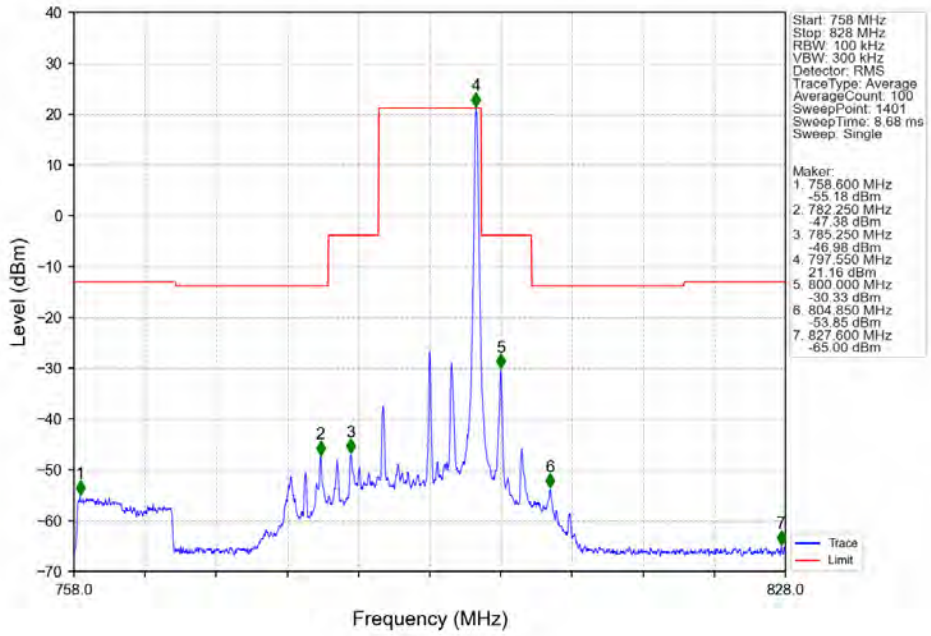
n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



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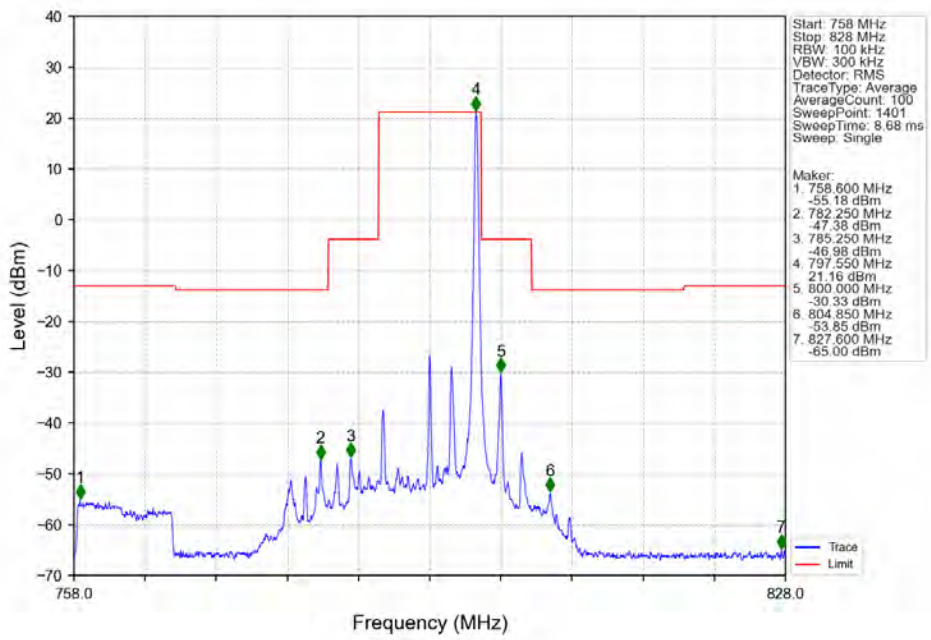
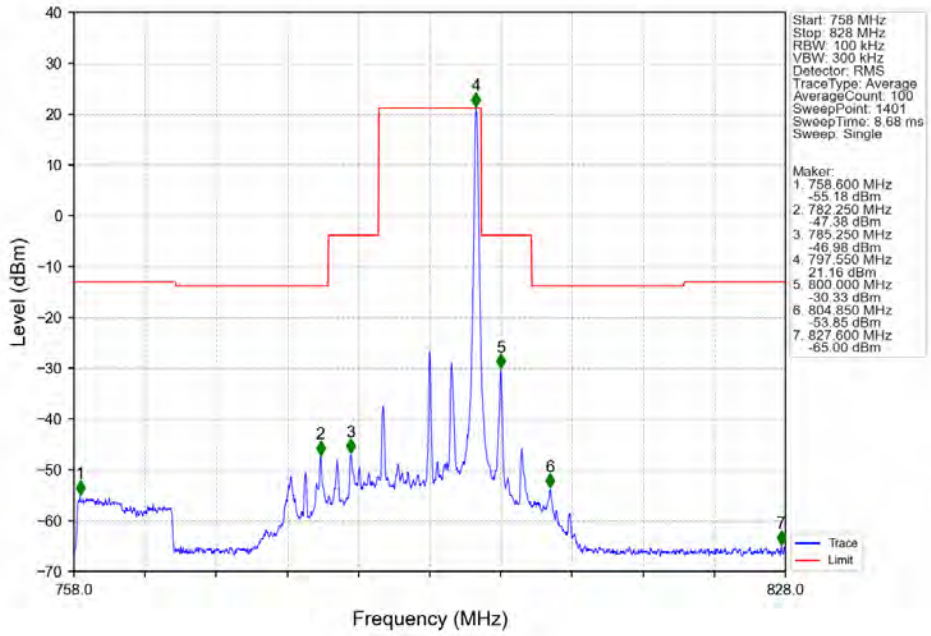
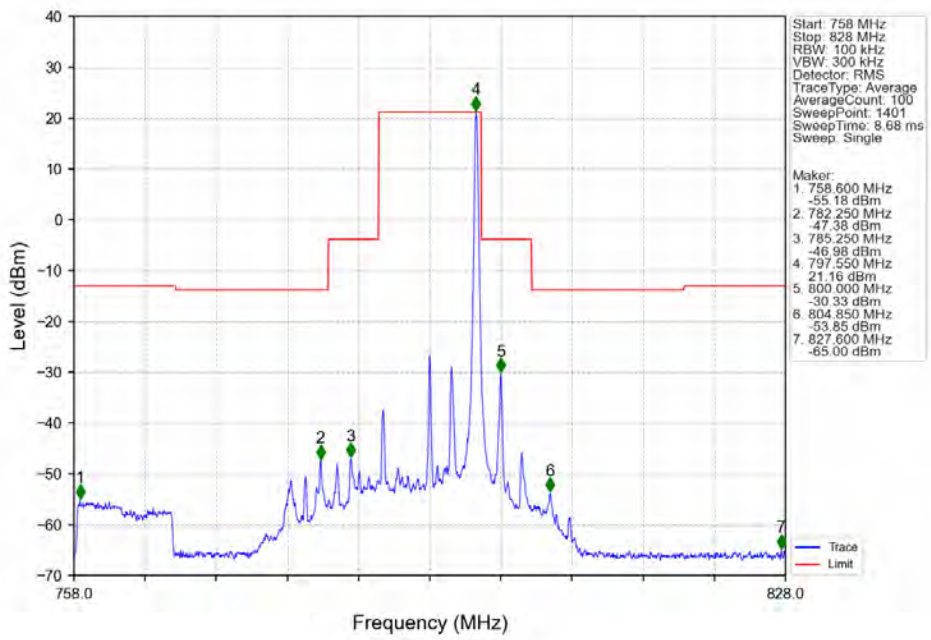


n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



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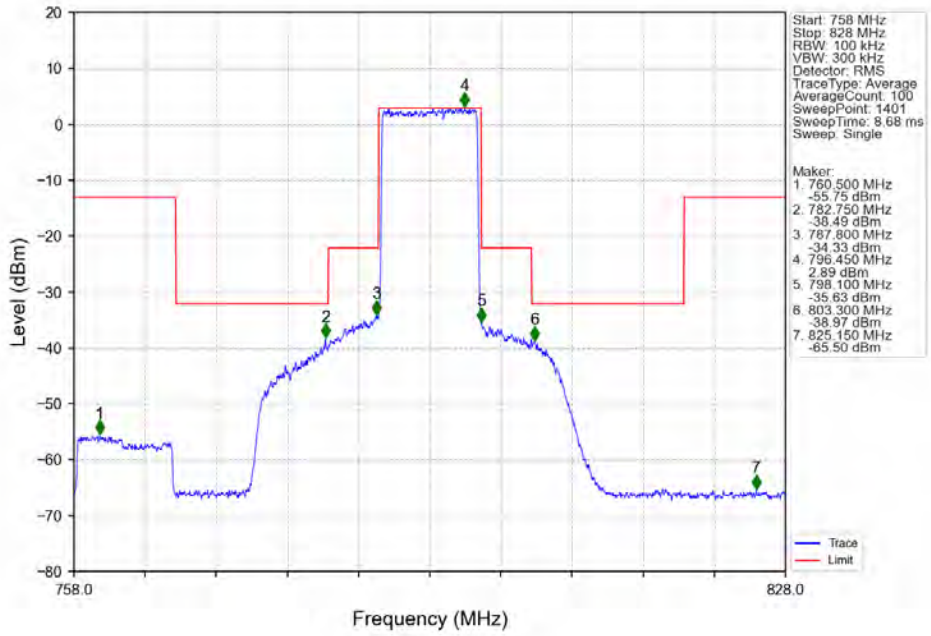
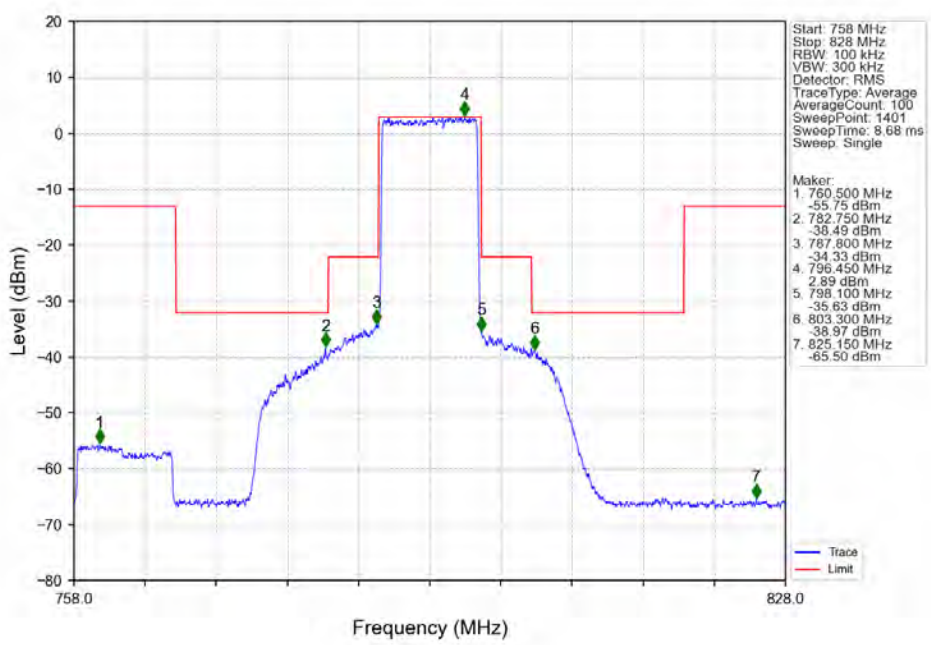
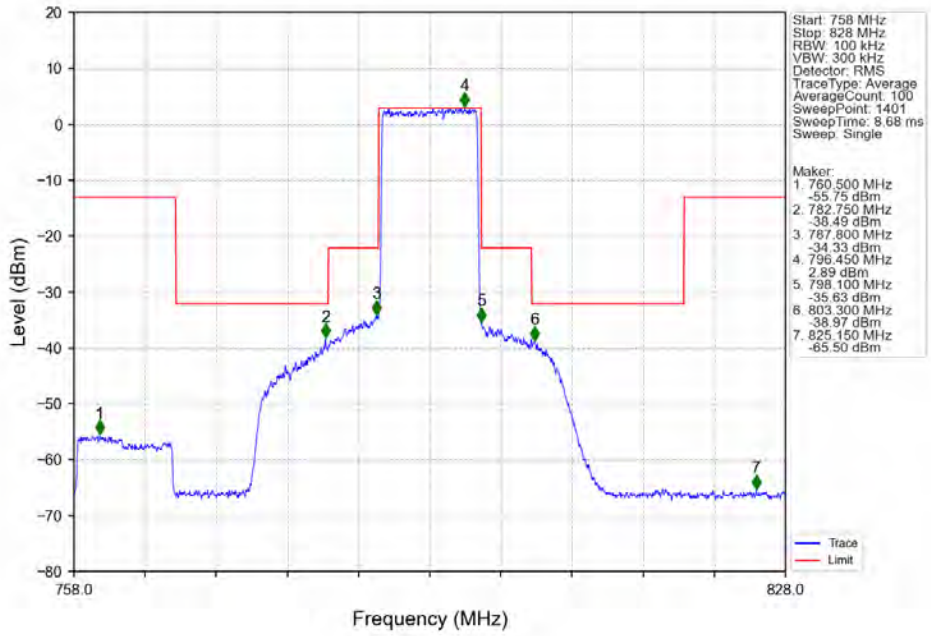


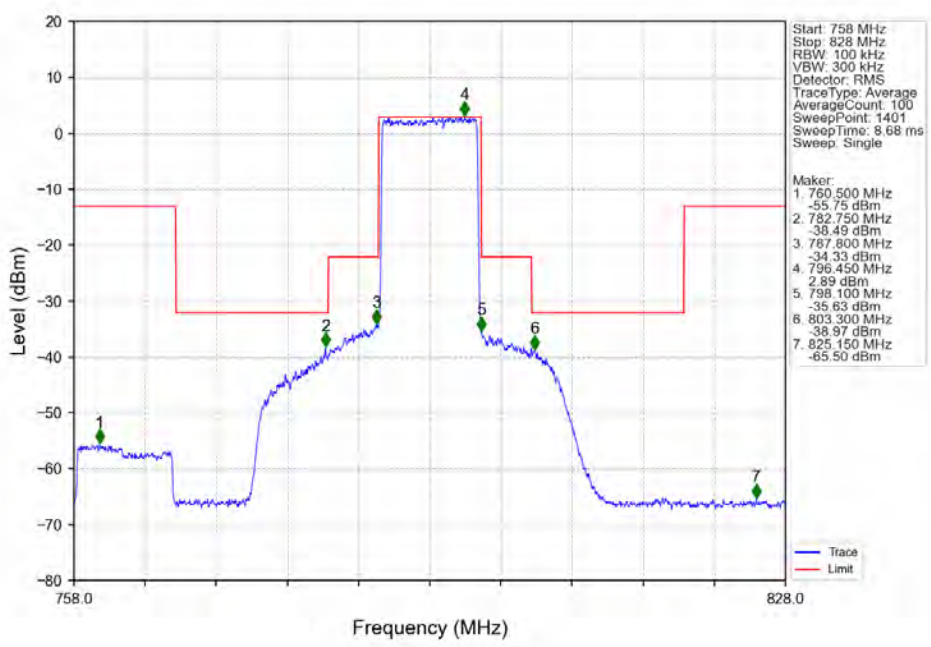
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



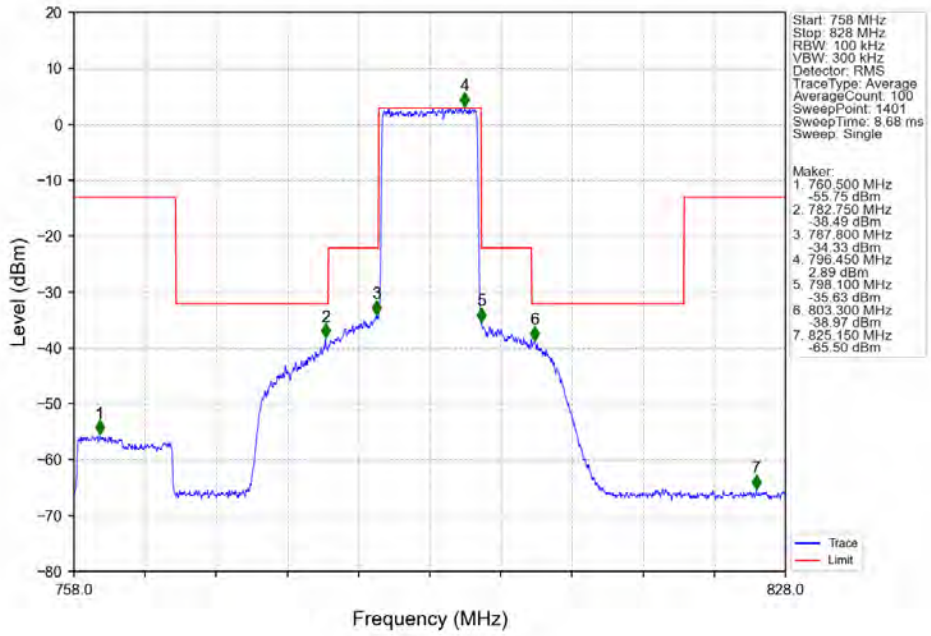
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



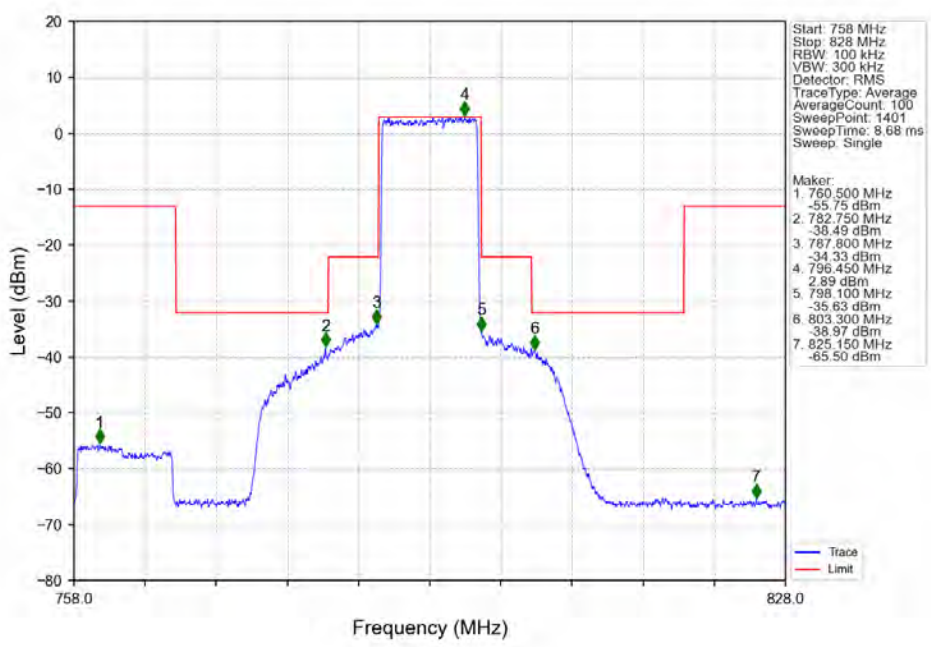
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



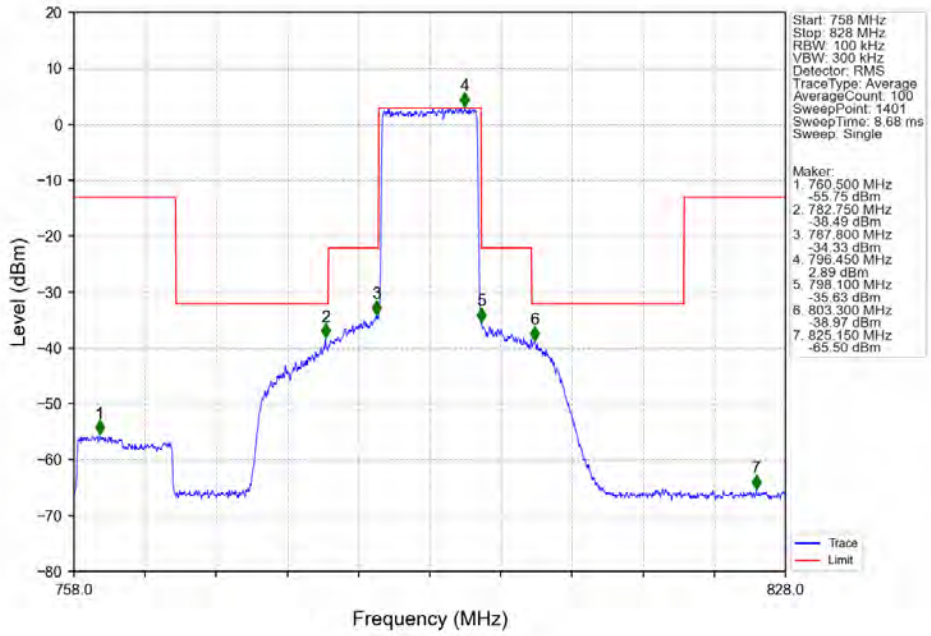
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



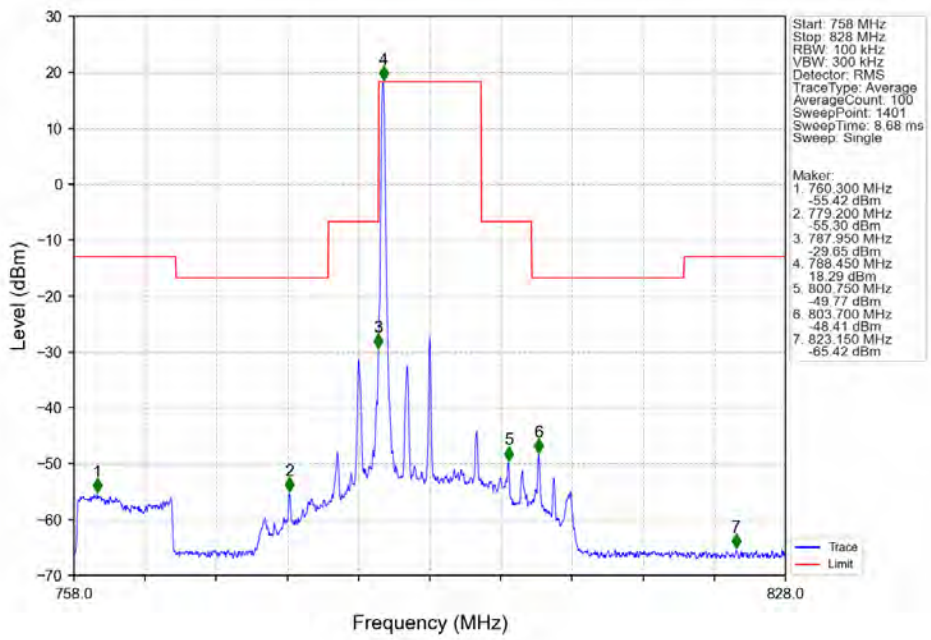
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



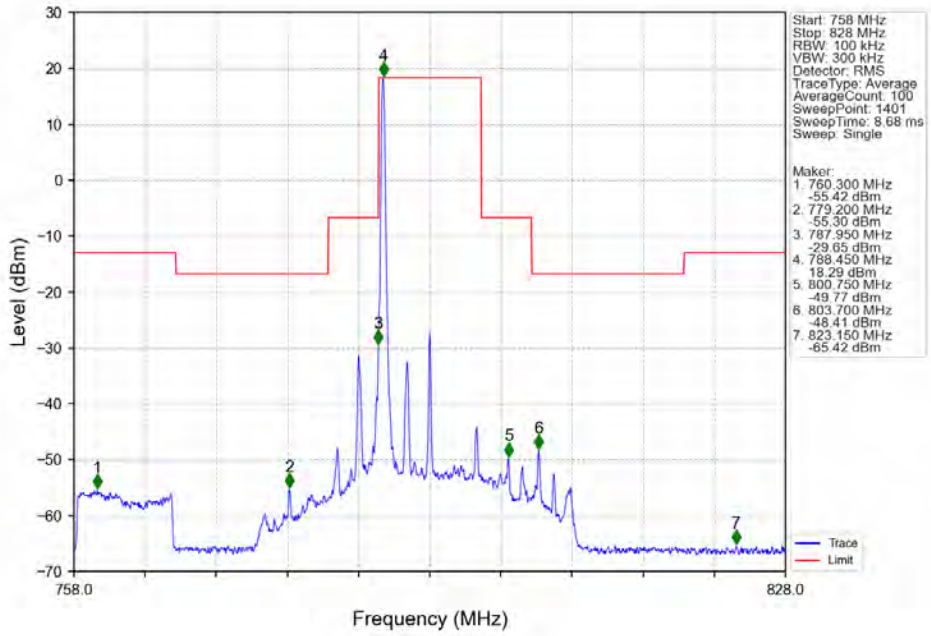
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Outer_Full_Ant1



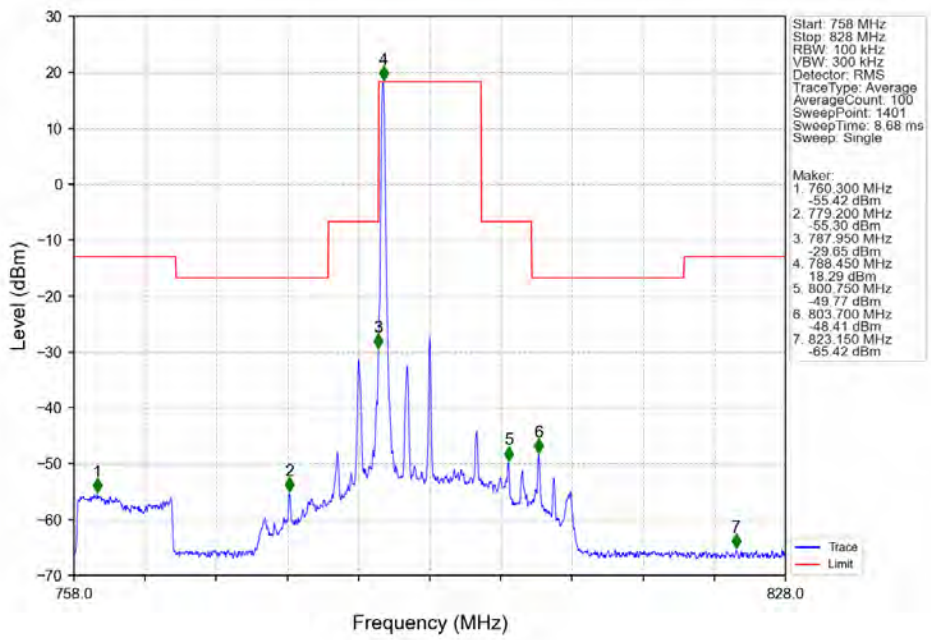
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



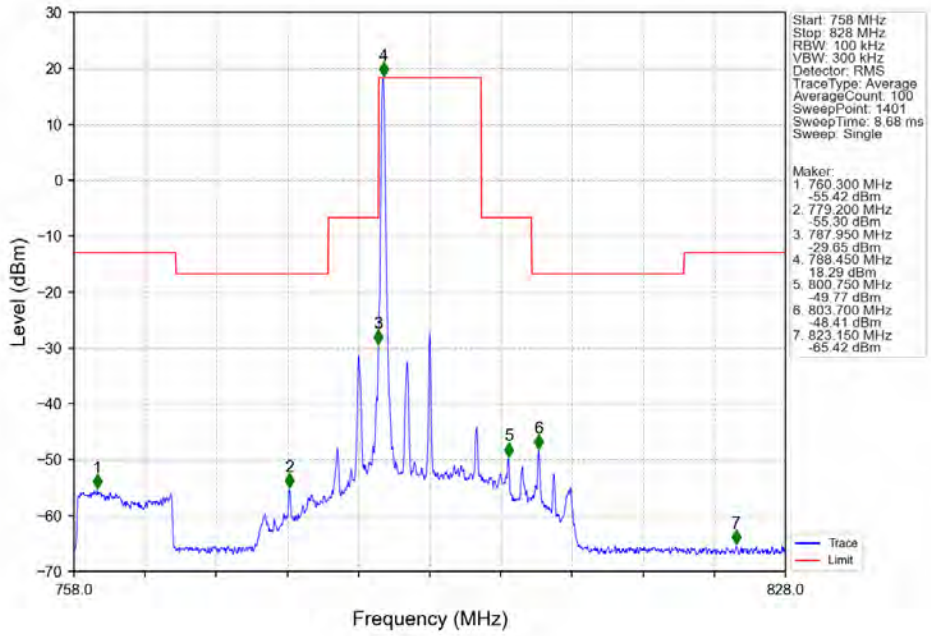
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



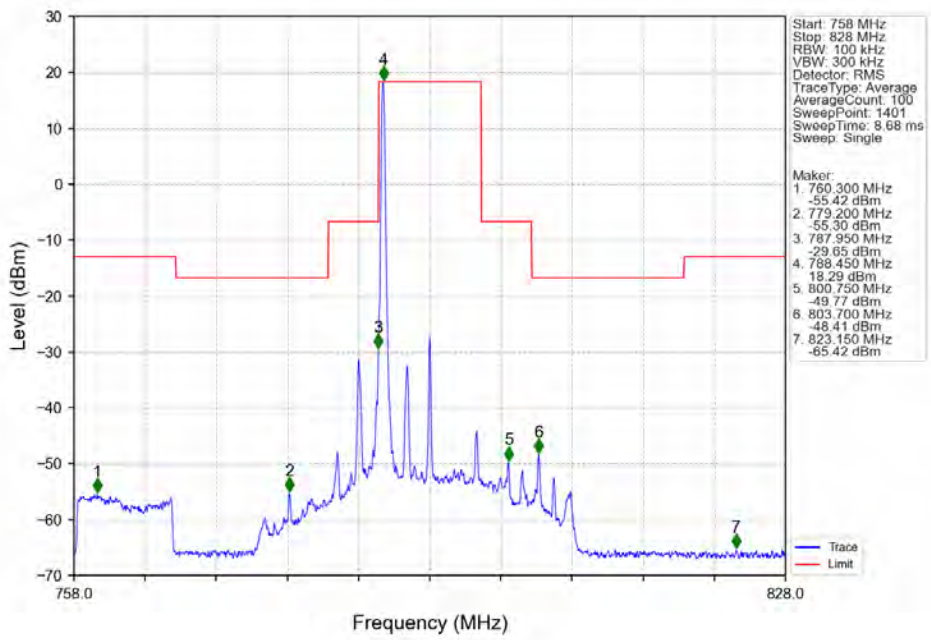
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



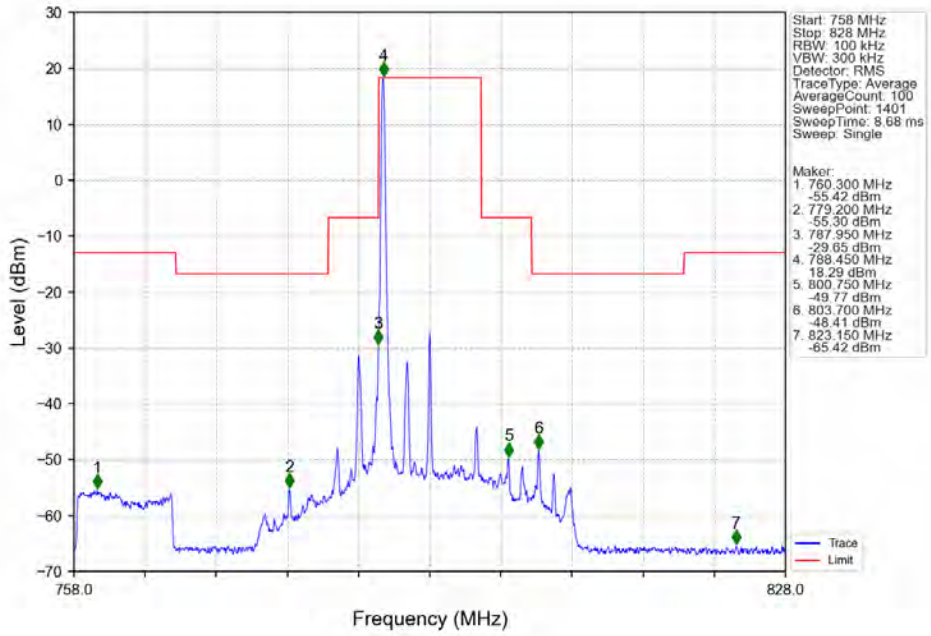
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



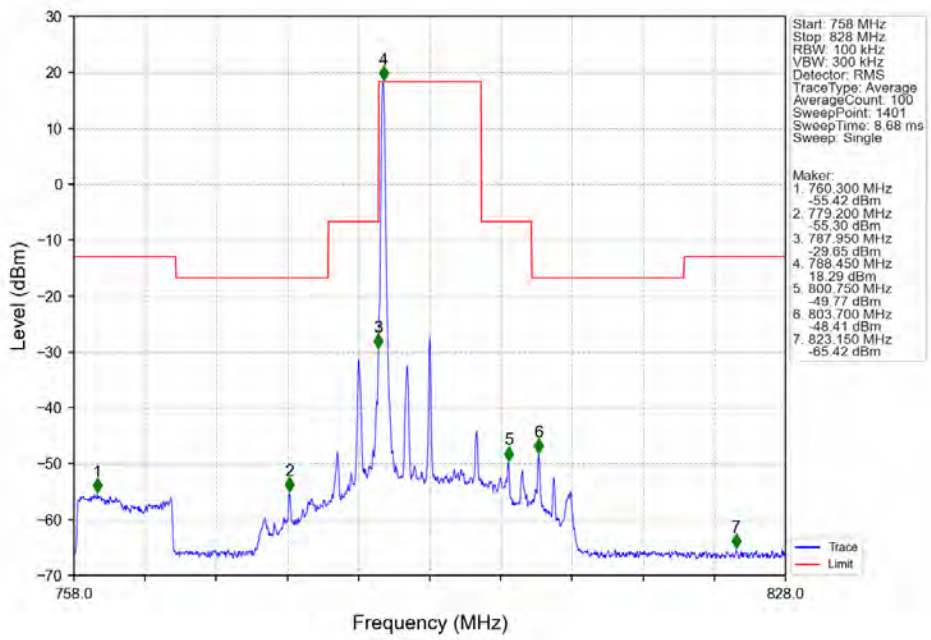
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



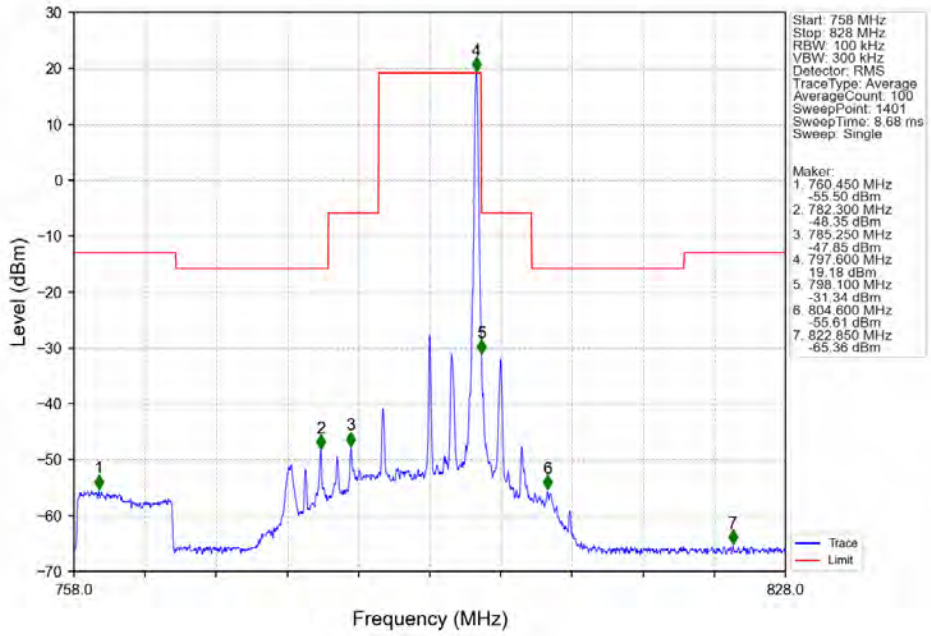
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



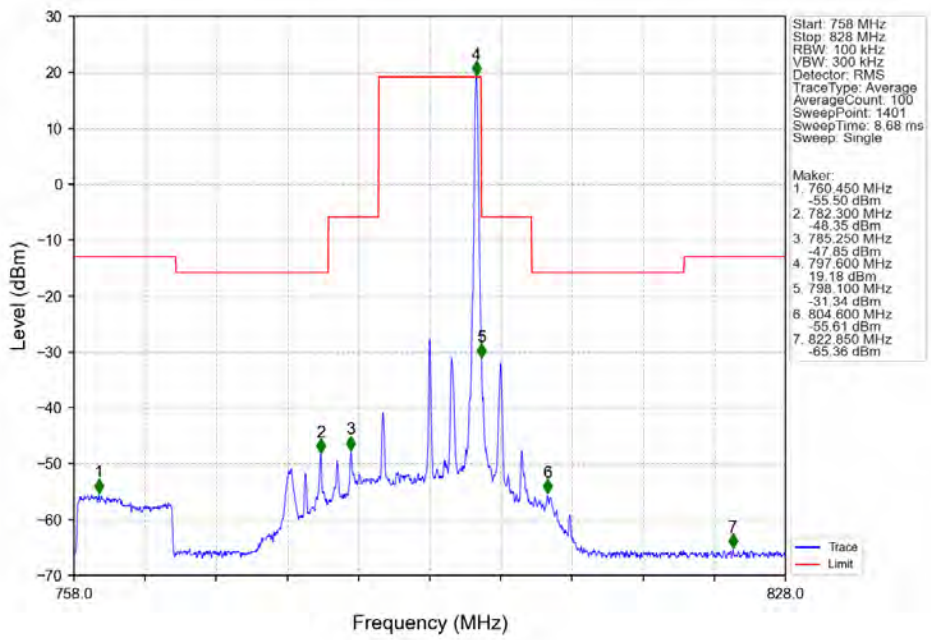
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Left_Ant1



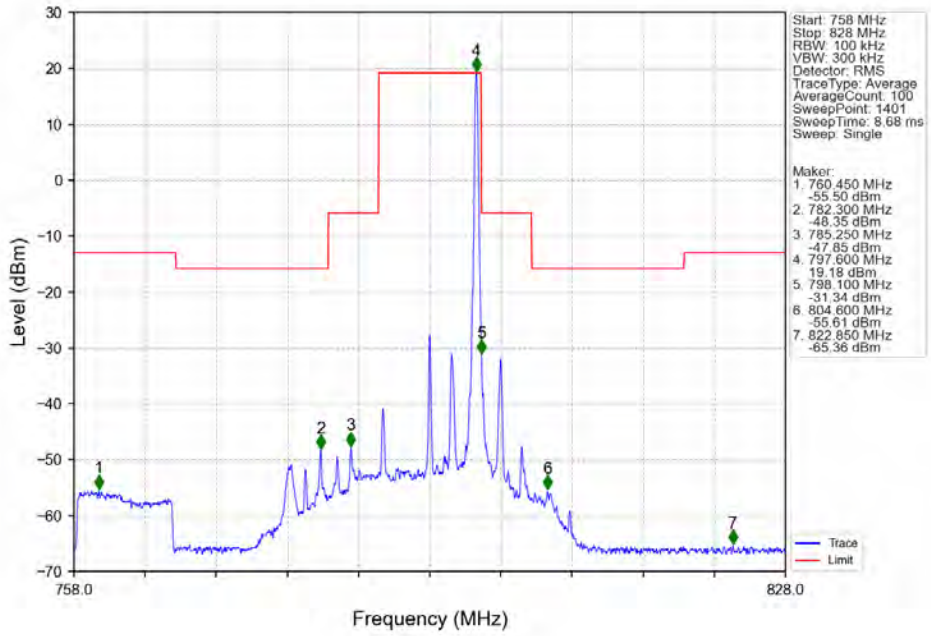
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



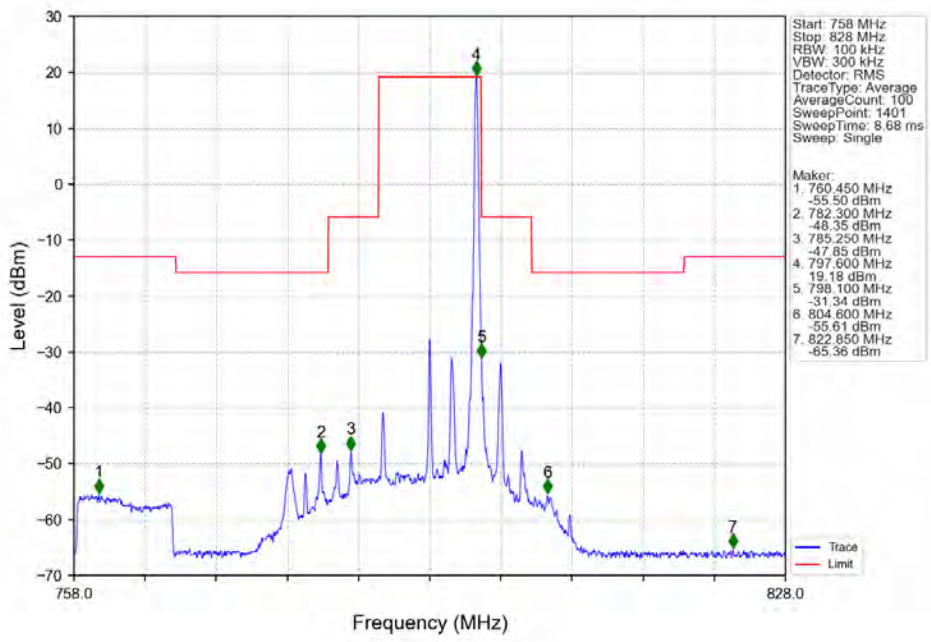
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



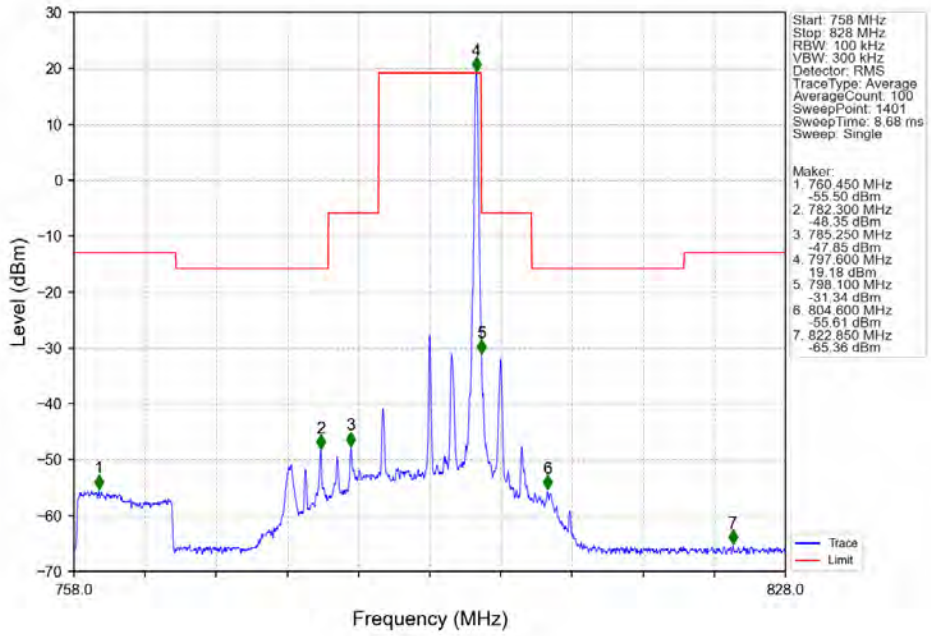
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



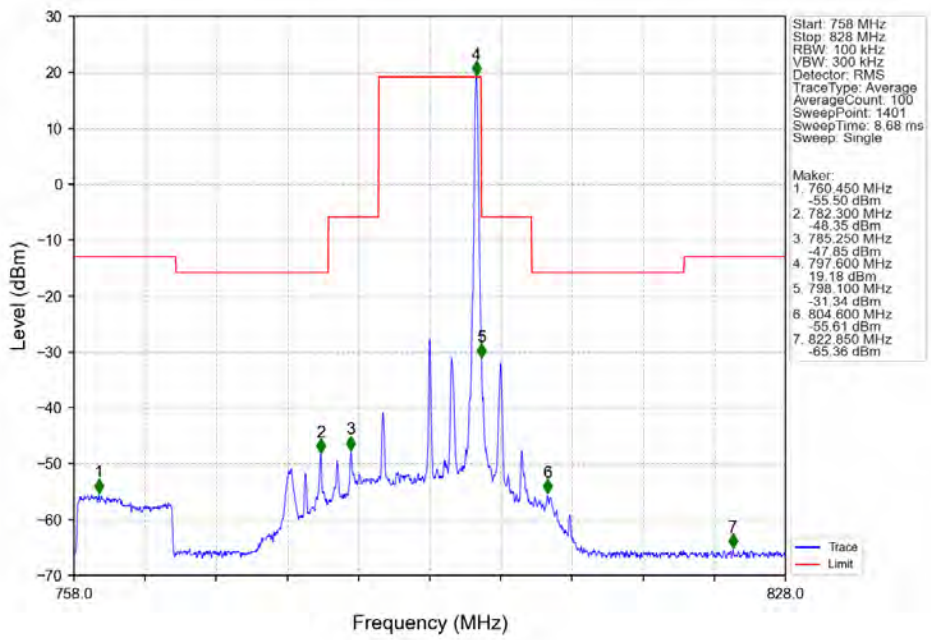
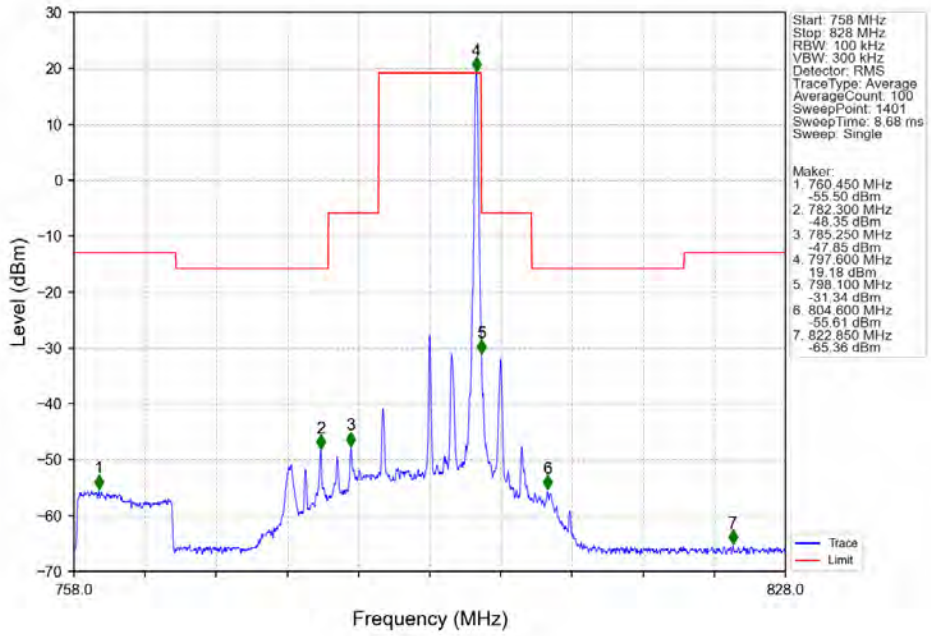
n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1



n14_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_793MHz_Edge_1RB_Right_Ant1