

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n13 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	779.5	Outer_Full	23.24	/	/	21.29	/	/	<=34.77	Pass
		Inner_Full	23.82	/	/	21.87	/	/	<=34.77	Pass
		Inner_1RB_Left	23.81	/	/	21.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.82	/	/	21.87	/	/	<=34.77	Pass
	782	Outer_Full	23.21	/	/	21.26	/	/	<=34.77	Pass
		Inner_Full	23.70	/	/	21.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.85	/	/	21.90	/	/	<=34.77	Pass
		Inner_1RB_Right	23.72	/	/	21.77	/	/	<=34.77	Pass
	784.5	Outer_Full	23.10	/	/	21.15	/	/	<=34.77	Pass
		Inner_Full	23.69	/	/	21.74	/	/	<=34.77	Pass
		Inner_1RB_Left	23.72	/	/	21.77	/	/	<=34.77	Pass
		Inner_1RB_Right	23.75	/	/	21.80	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	779.5	Outer_Full	22.72	/	/	20.77	/	/	<=34.77	Pass
		Inner_Full	23.79	/	/	21.84	/	/	<=34.77	Pass
		Inner_1RB_Left	23.75	/	/	21.80	/	/	<=34.77	Pass
		Inner_1RB_Right	23.69	/	/	21.74	/	/	<=34.77	Pass
	782	Outer_Full	22.72	/	/	20.77	/	/	<=34.77	Pass
		Inner_Full	23.75	/	/	21.80	/	/	<=34.77	Pass
		Inner_1RB_Left	23.80	/	/	21.85	/	/	<=34.77	Pass
		Inner_1RB_Right	23.69	/	/	21.74	/	/	<=34.77	Pass
	784.5	Outer_Full	22.56	/	/	20.61	/	/	<=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	23.65	/	/	21.70	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	779.5	Outer_Full	21.68	/	/	19.73	/	/	<=34.77	Pass
		Inner_Full	22.79	/	/	20.84	/	/	<=34.77	Pass
		Inner_1RB_Left	22.52	/	/	20.57	/	/	<=34.77	Pass
		Inner_1RB_Right	22.48	/	/	20.53	/	/	<=34.77	Pass
	782	Outer_Full	21.68	/	/	19.73	/	/	<=34.77	Pass
		Inner_Full	22.73	/	/	20.78	/	/	<=34.77	Pass
		Inner_1RB_Left	22.56	/	/	20.61	/	/	<=34.77	Pass
		Inner_1RB_Right	22.53	/	/	20.58	/	/	<=34.77	Pass
	784.5	Outer_Full	21.55	/	/	19.60	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	20.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.49	/	/	20.54	/	/	<=34.77	Pass
		Inner_1RB_Right	22.39	/	/	20.44	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	779.5	Outer_Full	21.10	/	/	19.15	/	/	<=34.77	Pass
		Inner_Full	21.24	/	/	19.29	/	/	<=34.77	Pass
		Inner_1RB_Left	20.99	/	/	19.04	/	/	<=34.77	Pass
		Inner_1RB_Right	20.99	/	/	19.04	/	/	<=34.77	Pass
	782	Outer_Full	21.12	/	/	19.17	/	/	<=34.77	Pass
		Inner_Full	21.04	/	/	19.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.12	/	/	19.17	/	/	<=34.77	Pass
		Inner_1RB_Right	20.96	/	/	19.01	/	/	<=34.77	Pass
	784.5	Outer_Full	20.98	/	/	19.03	/	/	<=34.77	Pass
		Inner_Full	21.10	/	/	19.15	/	/	<=34.77	Pass
		Inner_1RB_Left	21.06	/	/	19.11	/	/	<=34.77	Pass
		Inner_1RB_Right	21.04	/	/	19.09	/	/	<=34.77	Pass
DFT-s-OFDM 256	779.5	Outer_Full	19.17	/	/	17.22	/	/	<=34.77	Pass

QAM		Inner Full	19.26	/	/	17.31	/	/	<=34.77	Pass
		Inner 1RB Left	19.47	/	/	17.52	/	/	<=34.77	Pass
		Inner 1RB Right	19.42	/	/	17.47	/	/	<=34.77	Pass
	782	Outer Full	19.20	/	/	17.25	/	/	<=34.77	Pass
		Inner Full	19.16	/	/	17.21	/	/	<=34.77	Pass
		Inner 1RB Left	19.55	/	/	17.60	/	/	<=34.77	Pass
		Inner 1RB Right	19.43	/	/	17.48	/	/	<=34.77	Pass
	784.5	Outer Full	19.07	/	/	17.12	/	/	<=34.77	Pass
		Inner Full	19.07	/	/	17.12	/	/	<=34.77	Pass
		Inner 1RB Left	19.42	/	/	17.47	/	/	<=34.77	Pass
		Inner 1RB Right	19.50	/	/	17.55	/	/	<=34.77	Pass
CP-OFDM QPSK	779.5	Outer Full	20.65	/	/	18.70	/	/	<=34.77	Pass
		Inner Full	22.33	/	/	20.38	/	/	<=34.77	Pass
		Inner 1RB Left	22.16	/	/	20.21	/	/	<=34.77	Pass
		Inner 1RB Right	22.12	/	/	20.17	/	/	<=34.77	Pass
	782	Outer Full	20.69	/	/	18.74	/	/	<=34.77	Pass
		Inner Full	22.29	/	/	20.34	/	/	<=34.77	Pass
		Inner 1RB Left	22.16	/	/	20.21	/	/	<=34.77	Pass
		Inner 1RB Right	22.22	/	/	20.27	/	/	<=34.77	Pass
	784.5	Outer Full	20.51	/	/	18.56	/	/	<=34.77	Pass
		Inner Full	22.19	/	/	20.24	/	/	<=34.77	Pass
		Inner 1RB Left	22.18	/	/	20.23	/	/	<=34.77	Pass
		Inner 1RB Right	22.17	/	/	20.22	/	/	<=34.77	Pass
CP-OFDM 16 QAM	779.5	Outer Full	20.73	/	/	18.78	/	/	<=34.77	Pass
		Inner Full	22.01	/	/	20.06	/	/	<=34.77	Pass
		Inner 1RB Left	21.72	/	/	19.77	/	/	<=34.77	Pass
		Inner 1RB Right	21.63	/	/	19.68	/	/	<=34.77	Pass
	782	Outer Full	20.65	/	/	18.70	/	/	<=34.77	Pass
		Inner Full	21.95	/	/	20.00	/	/	<=34.77	Pass
		Inner 1RB Left	21.36	/	/	19.41	/	/	<=34.77	Pass
		Inner 1RB Right	21.31	/	/	19.36	/	/	<=34.77	Pass
	784.5	Outer Full	20.53	/	/	18.58	/	/	<=34.77	Pass
		Inner Full	21.87	/	/	19.92	/	/	<=34.77	Pass
		Inner 1RB Left	21.29	/	/	19.34	/	/	<=34.77	Pass
		Inner 1RB Right	21.29	/	/	19.34	/	/	<=34.77	Pass
CP-OFDM 64 QAM	779.5	Outer Full	20.14	/	/	18.19	/	/	<=34.77	Pass
		Inner Full	20.42	/	/	18.47	/	/	<=34.77	Pass
		Inner 1RB Left	20.19	/	/	18.24	/	/	<=34.77	Pass
		Inner 1RB Right	20.12	/	/	18.17	/	/	<=34.77	Pass
	782	Outer Full	20.12	/	/	18.17	/	/	<=34.77	Pass
		Inner Full	20.27	/	/	18.32	/	/	<=34.77	Pass
		Inner 1RB Left	20.16	/	/	18.21	/	/	<=34.77	Pass
		Inner 1RB Right	20.11	/	/	18.16	/	/	<=34.77	Pass
	784.5	Outer Full	19.99	/	/	18.04	/	/	<=34.77	Pass
		Inner Full	20.21	/	/	18.26	/	/	<=34.77	Pass
		Inner 1RB Left	20.24	/	/	18.29	/	/	<=34.77	Pass
		Inner 1RB Right	20.03	/	/	18.08	/	/	<=34.77	Pass
CP-OFDM 256 QAM	779.5	Outer Full	17.33	/	/	15.38	/	/	<=34.77	Pass
		Inner Full	17.20	/	/	15.25	/	/	<=34.77	Pass
		Inner 1RB Left	17.62	/	/	15.67	/	/	<=34.77	Pass
		Inner 1RB Right	17.58	/	/	15.63	/	/	<=34.77	Pass
	782	Outer Full	17.35	/	/	15.40	/	/	<=34.77	Pass
		Inner Full	17.12	/	/	15.17	/	/	<=34.77	Pass
		Inner 1RB Left	17.59	/	/	15.64	/	/	<=34.77	Pass
		Inner 1RB Right	17.56	/	/	15.61	/	/	<=34.77	Pass
	784.5	Outer Full	17.15	/	/	15.20	/	/	<=34.77	Pass
		Inner Full	17.06	/	/	15.11	/	/	<=34.77	Pass
		Inner 1RB Left	17.52	/	/	15.57	/	/	<=34.77	Pass
		Inner 1RB Right	17.58	/	/	15.63	/	/	<=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 n13 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	782	Outer_Full	23.28	/	/	21.33	/	/	<=34.77	Pass
		Inner_Full	23.71	/	/	21.76	/	/	<=34.77	Pass
		Inner_1RB_Left	23.85	/	/	21.90	/	/	<=34.77	Pass
		Inner_1RB_Right	23.69	/	/	21.74	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	782	Outer_Full	22.71	/	/	20.76	/	/	<=34.77	Pass
		Inner_Full	23.67	/	/	21.72	/	/	<=34.77	Pass
		Inner_1RB_Left	23.75	/	/	21.80	/	/	<=34.77	Pass
		Inner_1RB_Right	23.68	/	/	21.73	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	782	Outer_Full	21.72	/	/	19.77	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	20.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.56	/	/	20.61	/	/	<=34.77	Pass
		Inner_1RB_Right	22.49	/	/	20.54	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	782	Outer_Full	21.20	/	/	19.25	/	/	<=34.77	Pass
		Inner_Full	21.09	/	/	19.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.14	/	/	19.19	/	/	<=34.77	Pass
		Inner_1RB_Right	21.02	/	/	19.07	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	782	Outer_Full	19.08	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	19.17	/	/	17.22	/	/	<=34.77	Pass
		Inner_1RB_Left	19.56	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Right	19.44	/	/	17.49	/	/	<=34.77	Pass
CP-OFDM QPSK	782	Outer_Full	20.68	/	/	18.73	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	20.27	/	/	<=34.77	Pass
		Inner_1RB_Left	22.26	/	/	20.31	/	/	<=34.77	Pass
		Inner_1RB_Right	22.21	/	/	20.26	/	/	<=34.77	Pass
CP-OFDM 16 QAM	782	Outer_Full	20.70	/	/	18.75	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	19.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.47	/	/	19.52	/	/	<=34.77	Pass
		Inner_1RB_Right	21.32	/	/	19.37	/	/	<=34.77	Pass
CP-OFDM 64 QAM	782	Outer_Full	20.25	/	/	18.30	/	/	<=34.77	Pass
		Inner_Full	20.23	/	/	18.28	/	/	<=34.77	Pass
		Inner_1RB_Left	20.12	/	/	18.17	/	/	<=34.77	Pass
		Inner_1RB_Right	20.17	/	/	18.22	/	/	<=34.77	Pass
CP-OFDM 256 QAM	782	Outer_Full	17.28	/	/	15.33	/	/	<=34.77	Pass
		Inner_Full	17.26	/	/	15.31	/	/	<=34.77	Pass
		Inner_1RB_Left	17.70	/	/	15.75	/	/	<=34.77	Pass
		Inner_1RB_Right	17.60	/	/	15.65	/	/	<=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 n13 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	782	Outer_Full	20	LV	-6.60	-0.0084	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0096	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0083	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0092	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0090	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0070	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0055	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	782	Outer_Full	20	LV	-1.60	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-0.60	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0052	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0063	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0059	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n13 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	779.5	Outer_Full	4.54	4.96	/	Pass
	782	Outer_Full	4.55	4.98	/	Pass
	784.5	Outer_Full	4.55	4.98	/	Pass
DFT-s-OFDM QPSK	779.5	Outer_Full	4.50	4.94	/	Pass
	782	Outer_Full	4.52	4.99	/	Pass
	784.5	Outer_Full	4.50	4.96	/	Pass
DFT-s-OFDM 16 QAM	779.5	Outer_Full	4.50	4.97	/	Pass
	782	Outer_Full	4.52	5.00	/	Pass
	784.5	Outer_Full	4.51	4.96	/	Pass
DFT-s-OFDM 64 QAM	779.5	Outer_Full	4.53	4.99	/	Pass
	782	Outer_Full	4.54	4.99	/	Pass
	784.5	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 256 QAM	779.5	Outer_Full	4.52	4.99	/	Pass
	782	Outer_Full	4.55	5.02	/	Pass
	784.5	Outer_Full	4.54	4.98	/	Pass
CP-OFDM QPSK	779.5	Outer_Full	4.53	4.99	/	Pass
	782	Outer_Full	4.53	4.95	/	Pass
	784.5	Outer_Full	4.52	4.97	/	Pass
CP-OFDM 16 QAM	779.5	Outer_Full	4.51	4.98	/	Pass
	782	Outer_Full	4.53	4.99	/	Pass
	784.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 64 QAM	779.5	Outer_Full	4.52	4.96	/	Pass
	782	Outer_Full	4.55	4.99	/	Pass

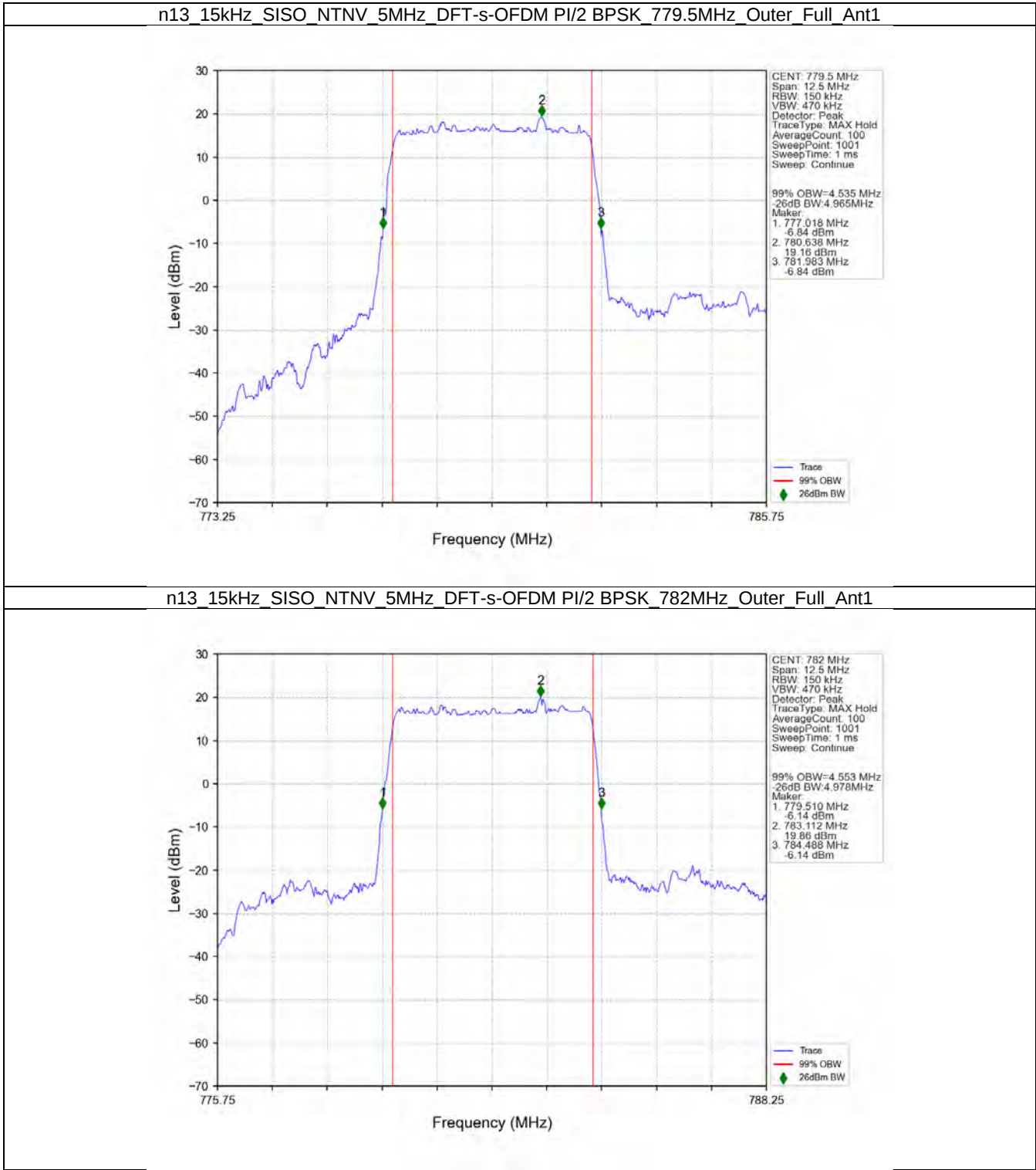
	784.5	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 256 QAM	779.5	Outer_Full	4.50	4.99	/	Pass
	782	Outer_Full	4.54	4.97	/	Pass
	784.5	Outer_Full	4.52	5.01	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

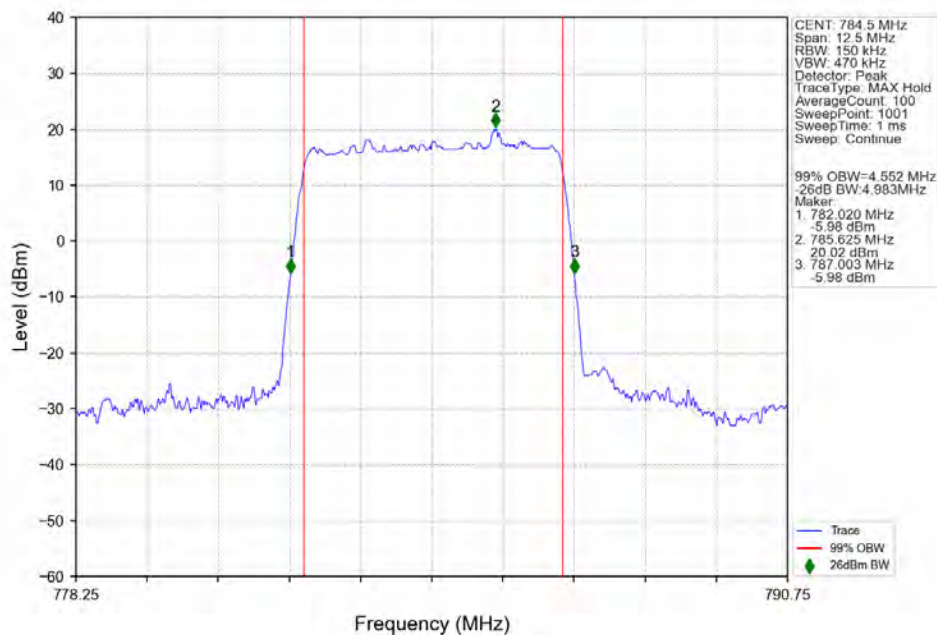
5G NR n13 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	782	Outer_Full	9.09	9.74	/	Pass
DFT-s-OFDM QPSK	782	Outer_Full	9.01	9.71	/	Pass
DFT-s-OFDM 16 QAM	782	Outer_Full	9.07	9.71	/	Pass
DFT-s-OFDM 64 QAM	782	Outer_Full	9.03	9.72	/	Pass
DFT-s-OFDM 256 QAM	782	Outer_Full	9.04	9.73	/	Pass
CP-OFDM QPSK	782	Outer_Full	9.37	10.08	/	Pass
CP-OFDM 16 QAM	782	Outer_Full	9.37	10.05	/	Pass
CP-OFDM 64 QAM	782	Outer_Full	9.35	10.07	/	Pass
CP-OFDM 256 QAM	782	Outer_Full	9.38	10.06	/	Pass

3.2 Test Graph

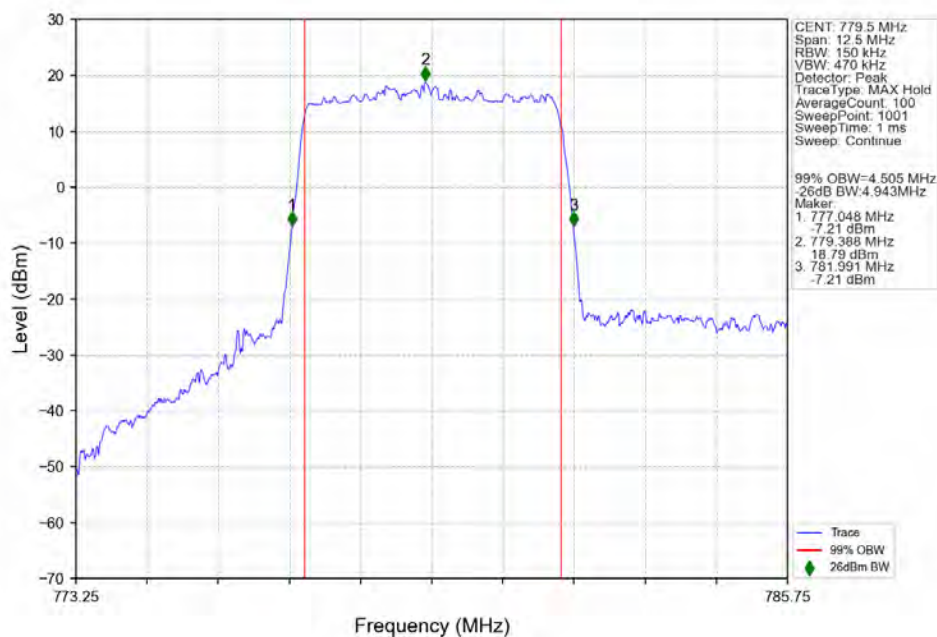
3.2.1 15k_SISO_5MHz_NTNV



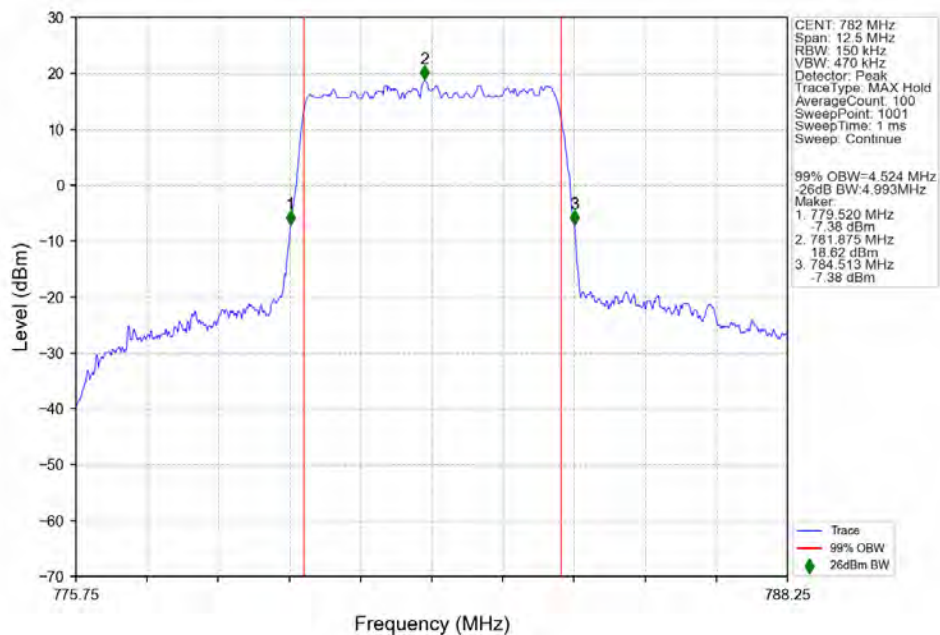
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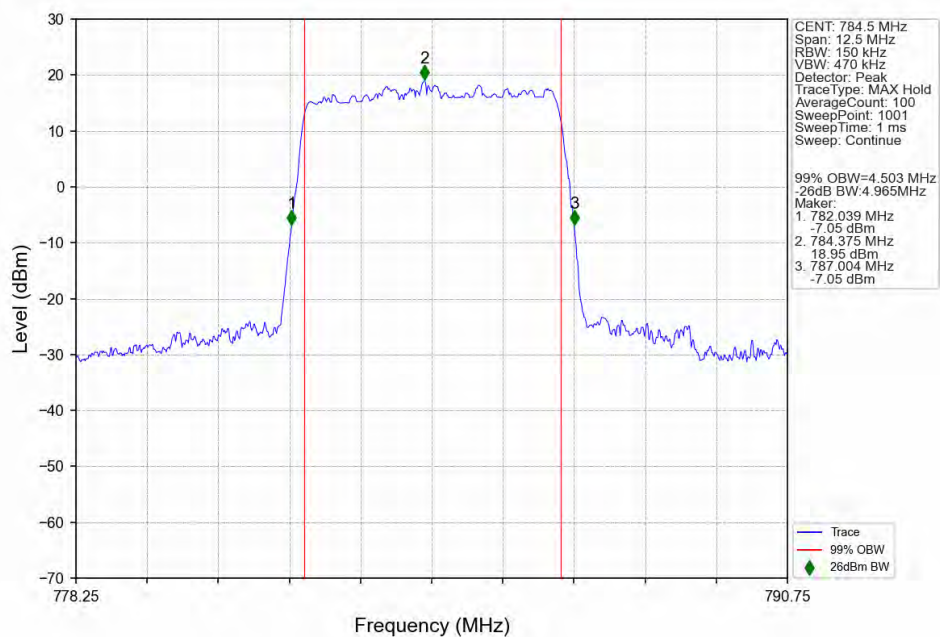
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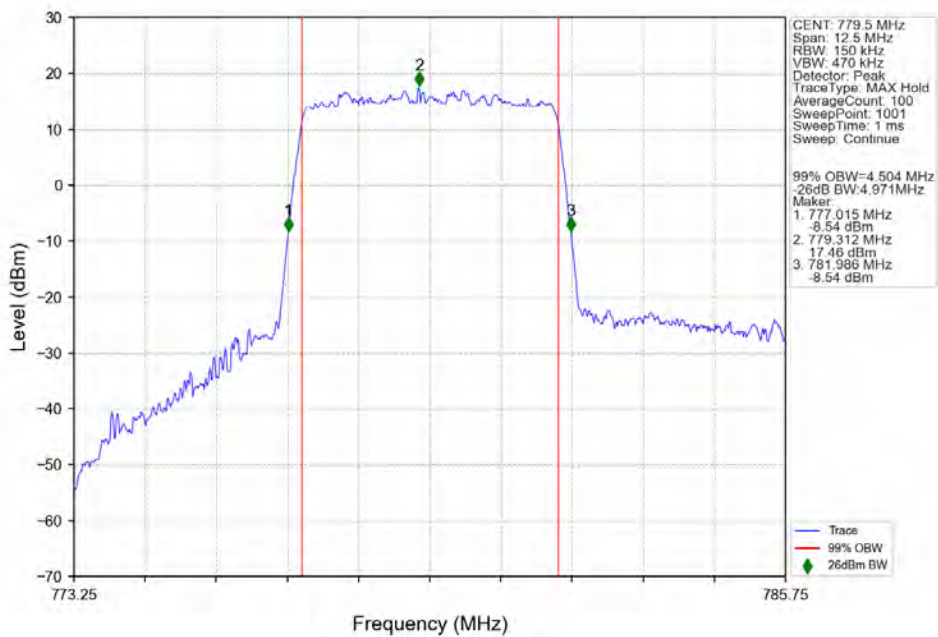
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 782MHz Outer Full Ant1



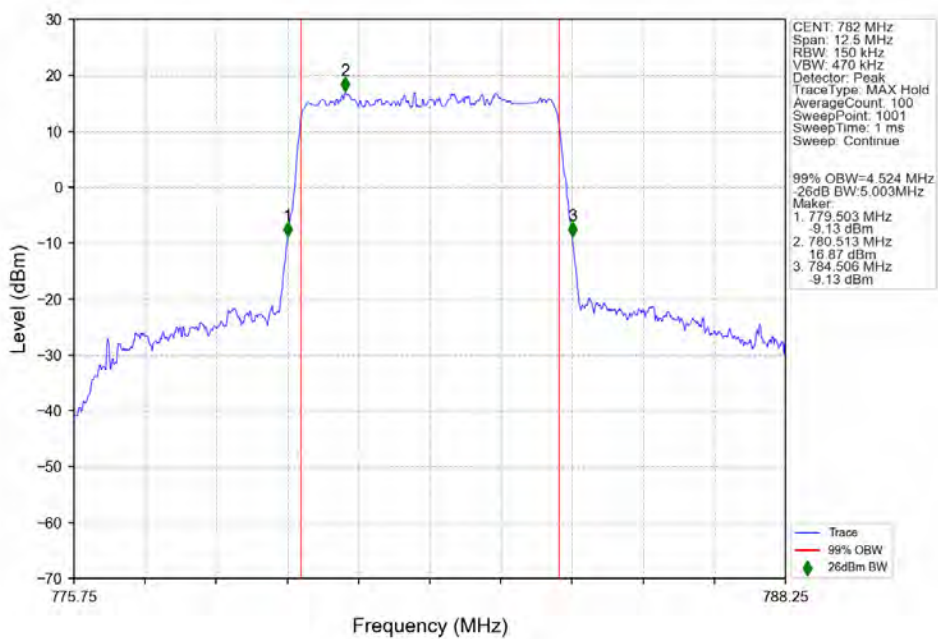
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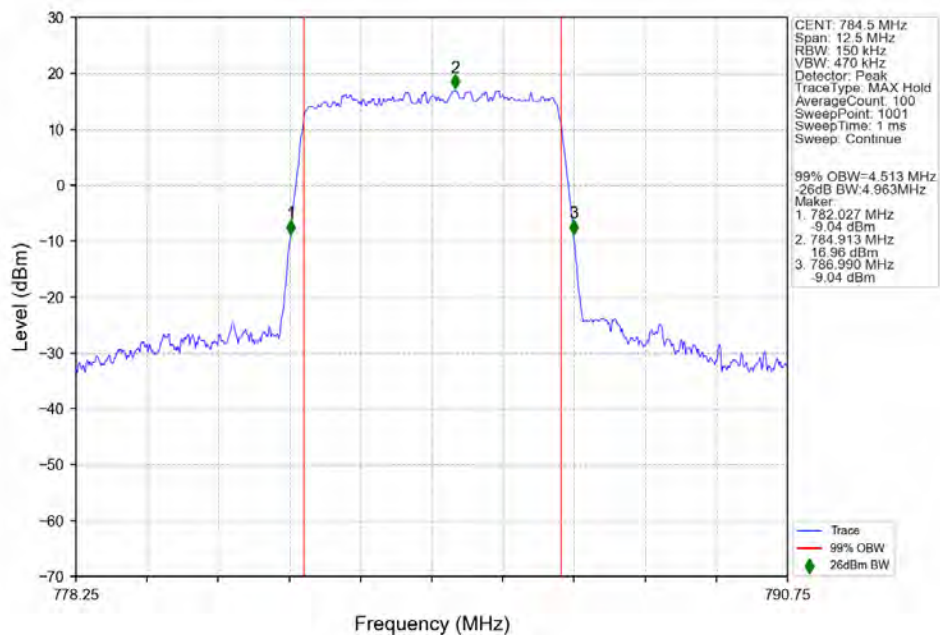
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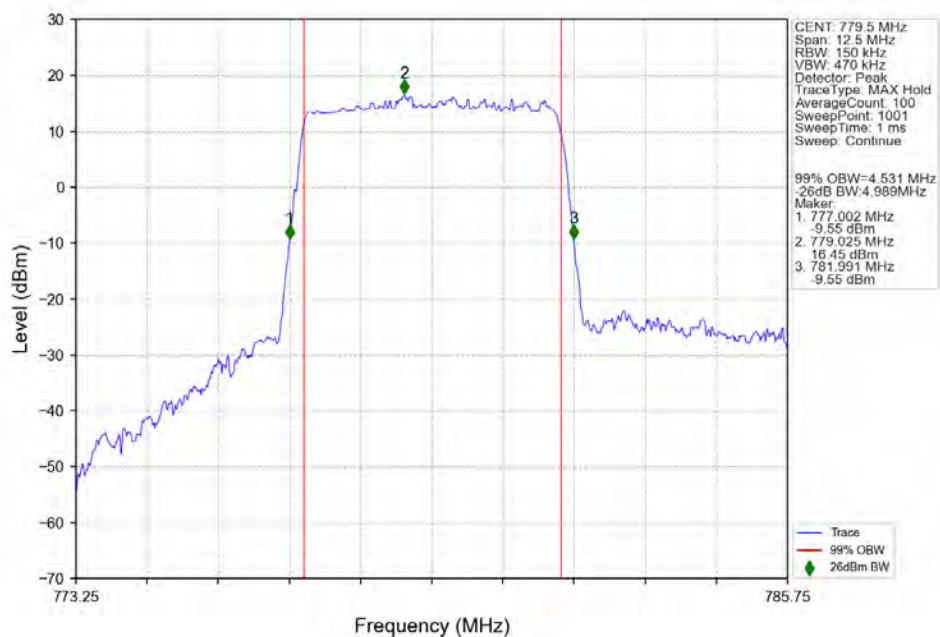
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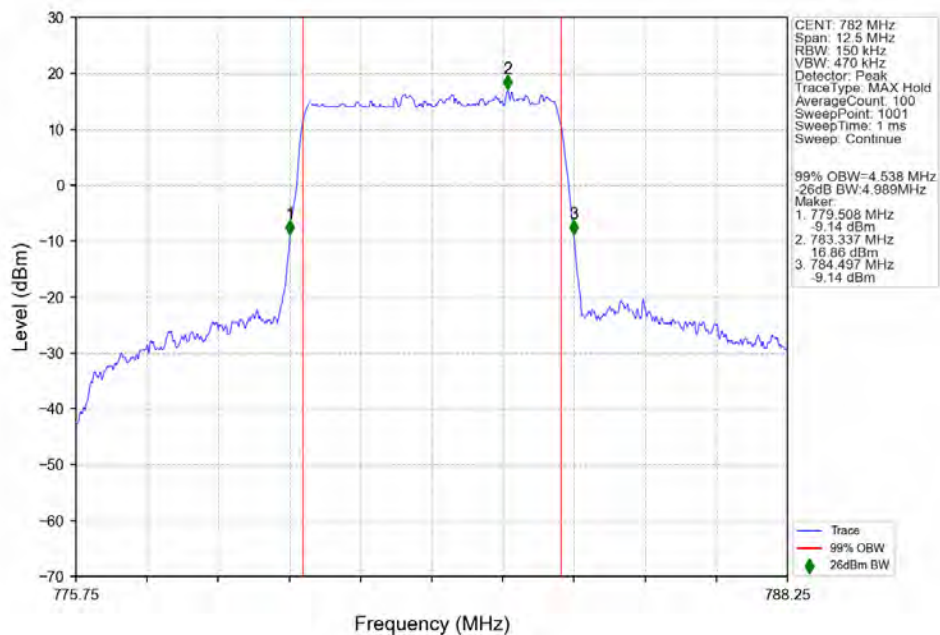
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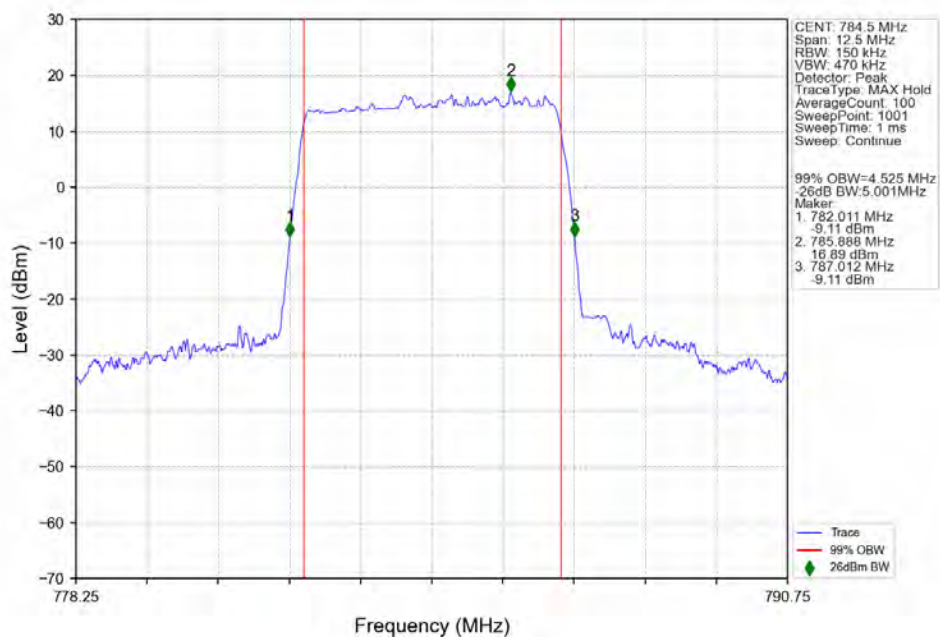
n13 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 779.5MHz Outer Full Ant1



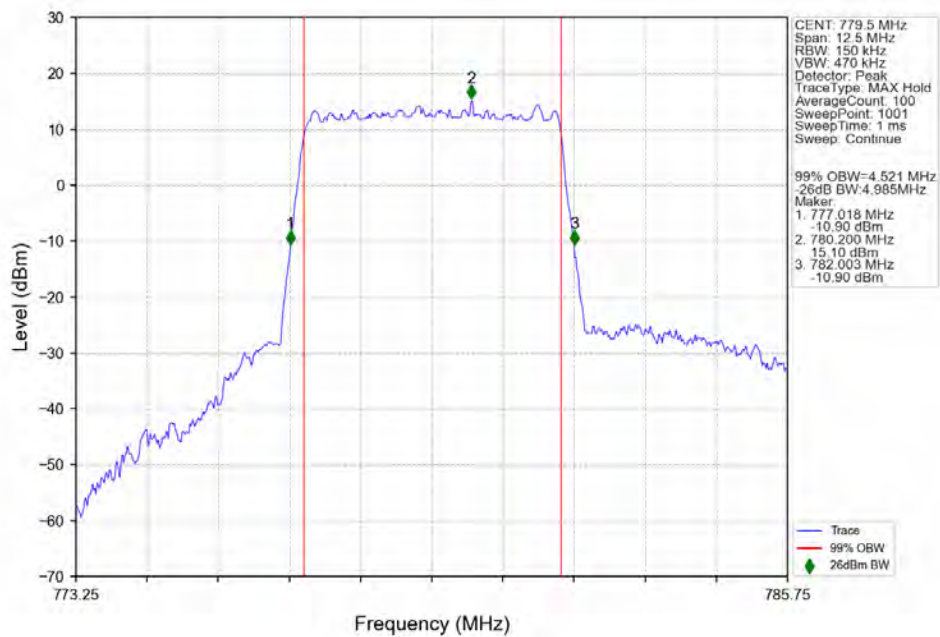
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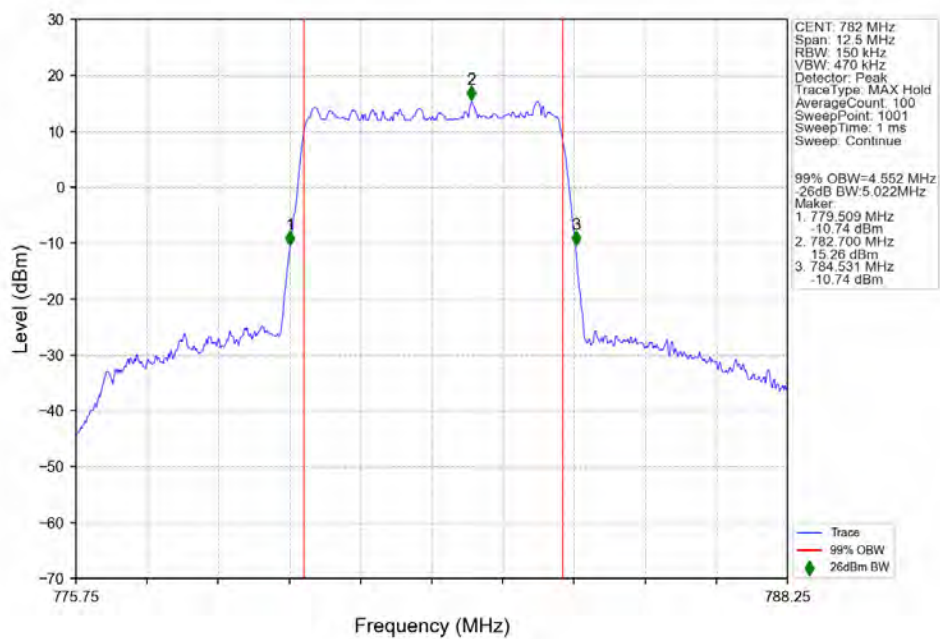
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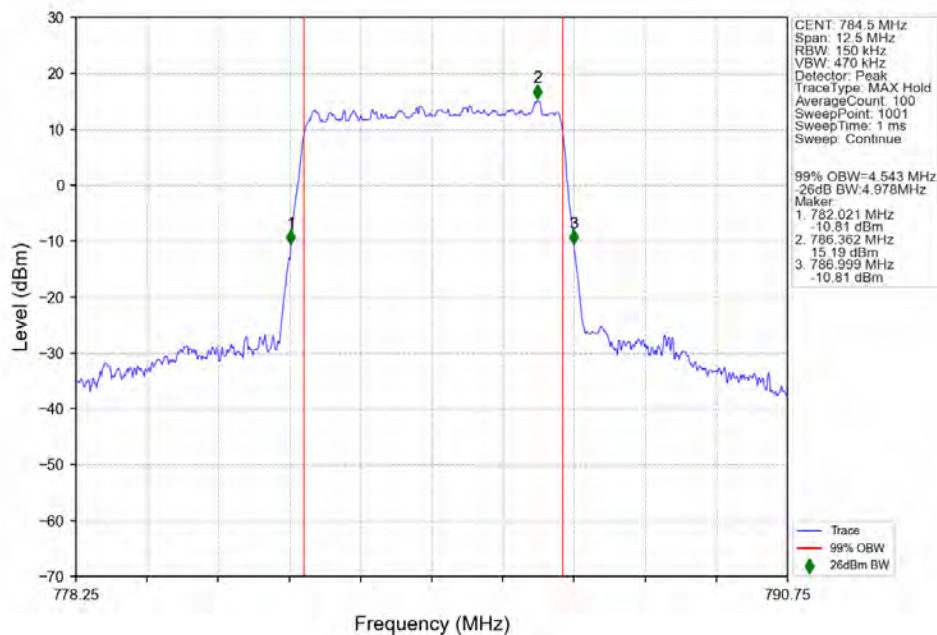
n13 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 779.5MHz Outer Full Ant1



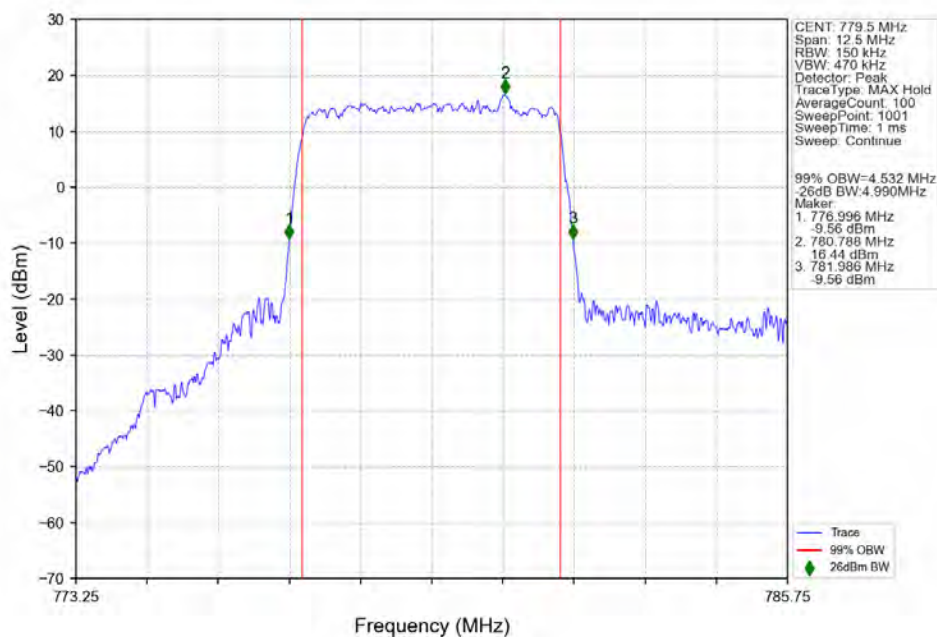
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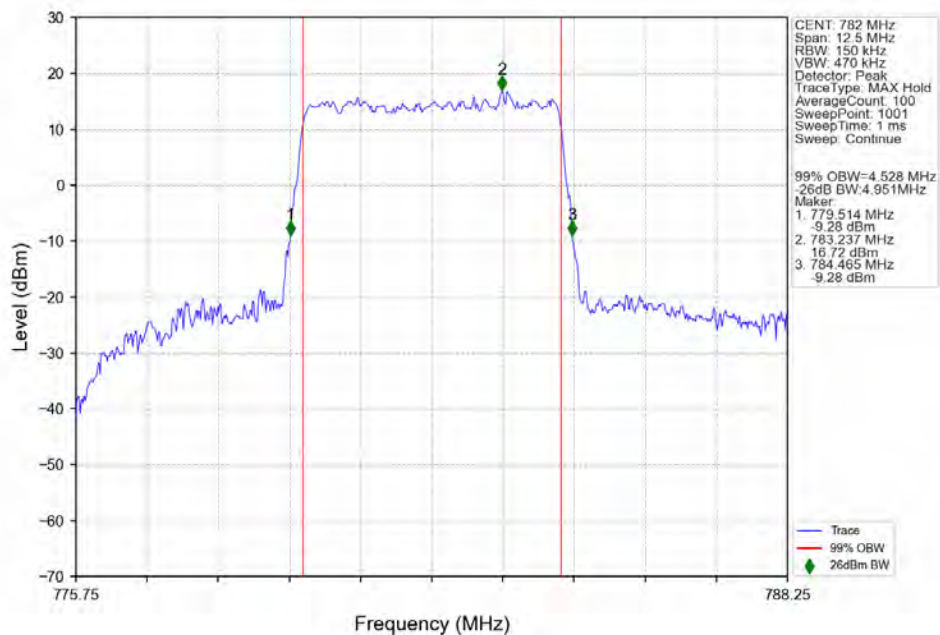
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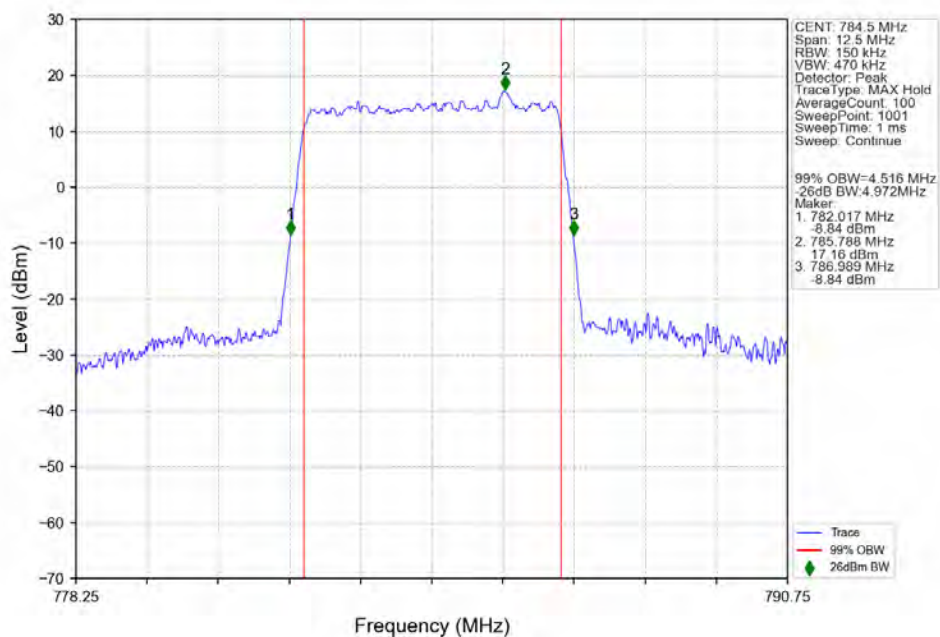
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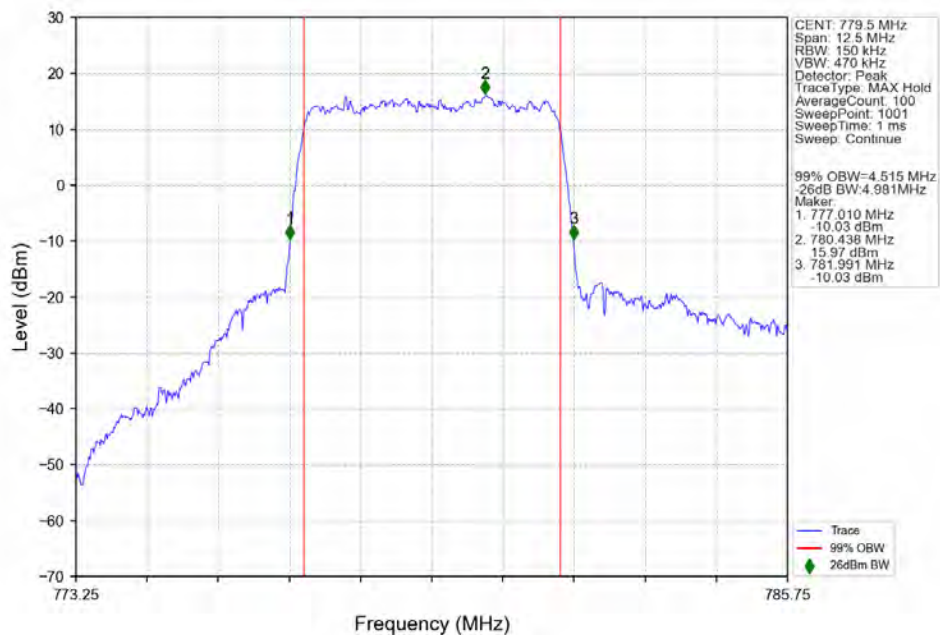
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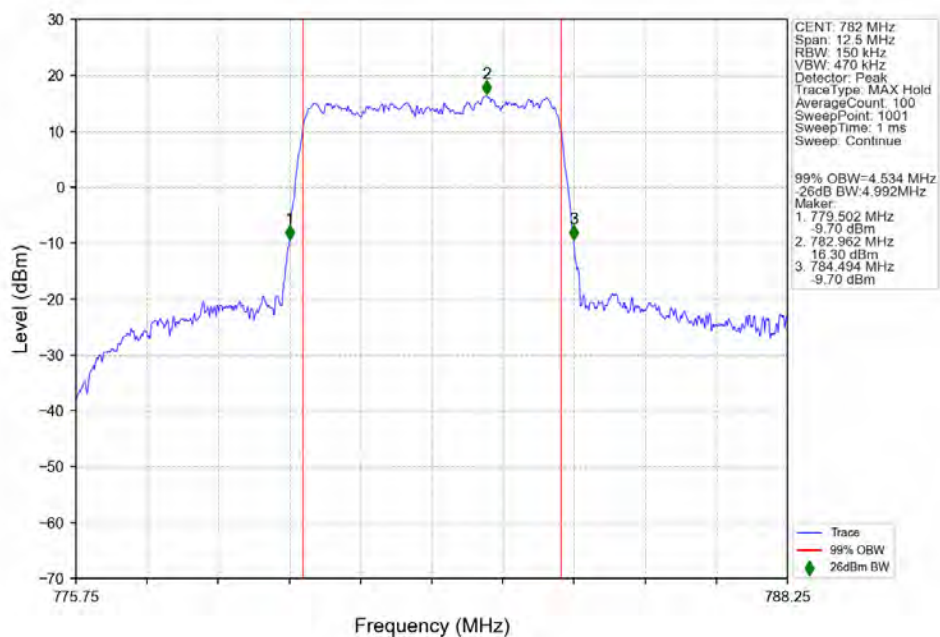
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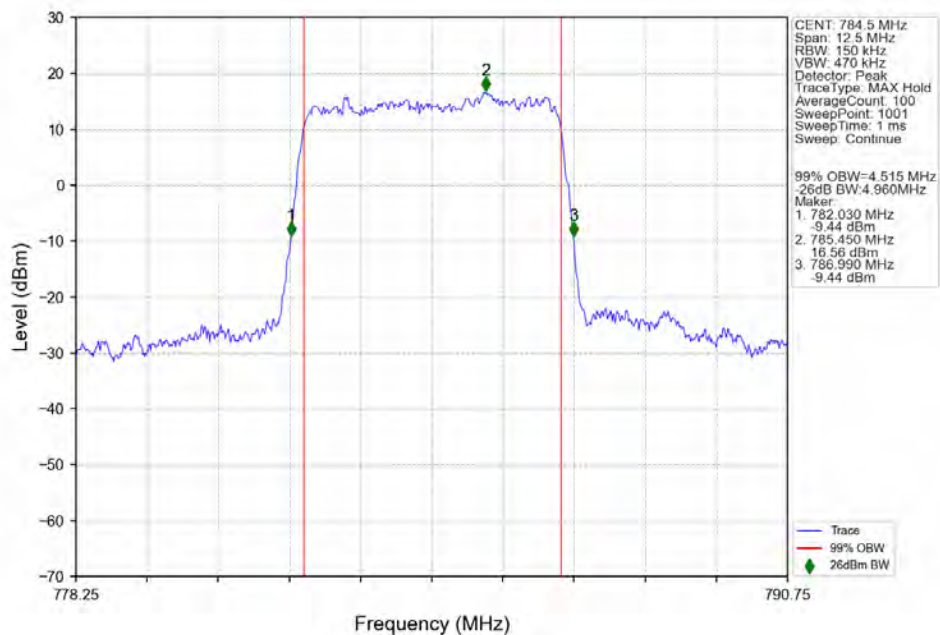
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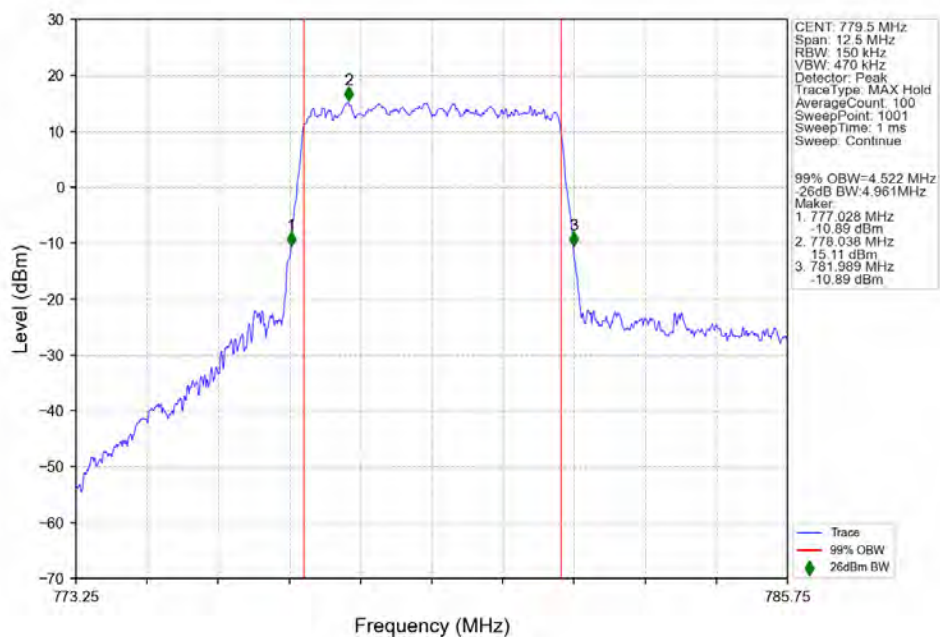
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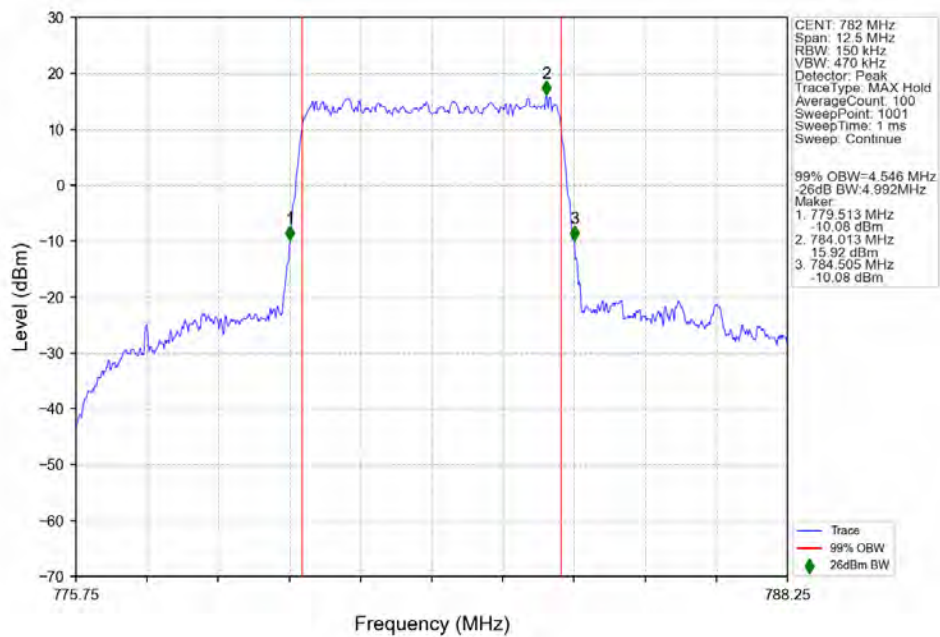
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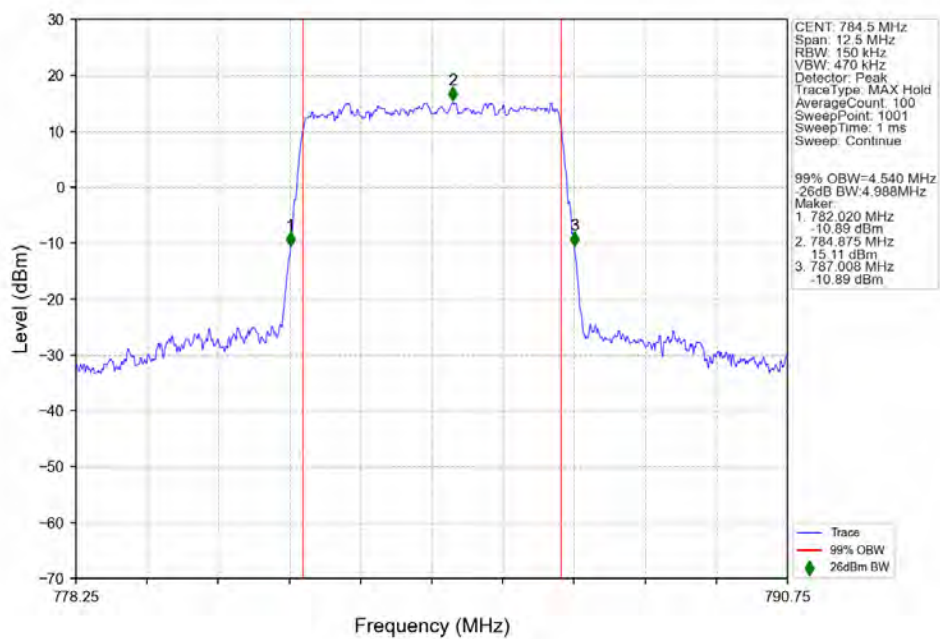
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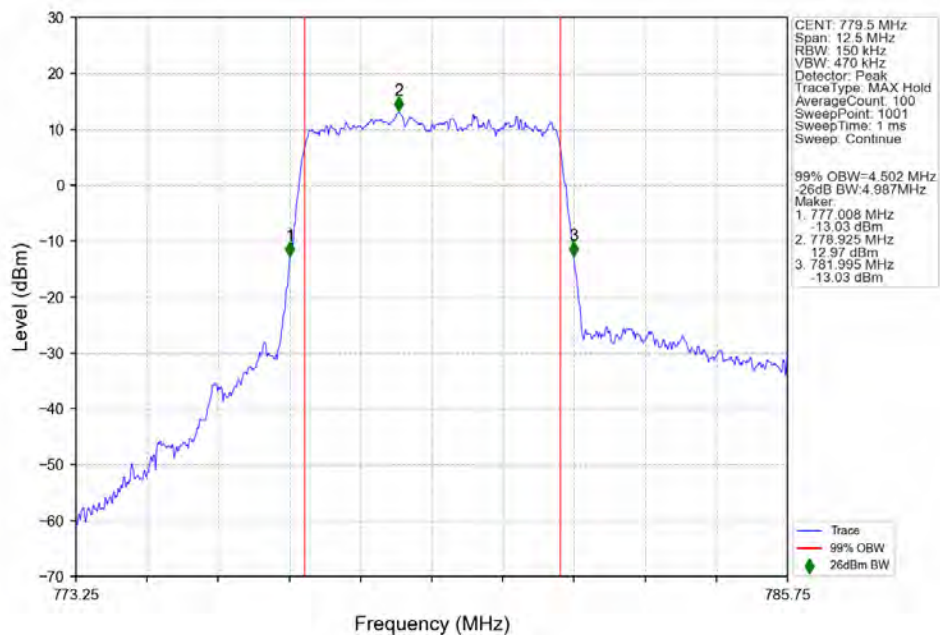
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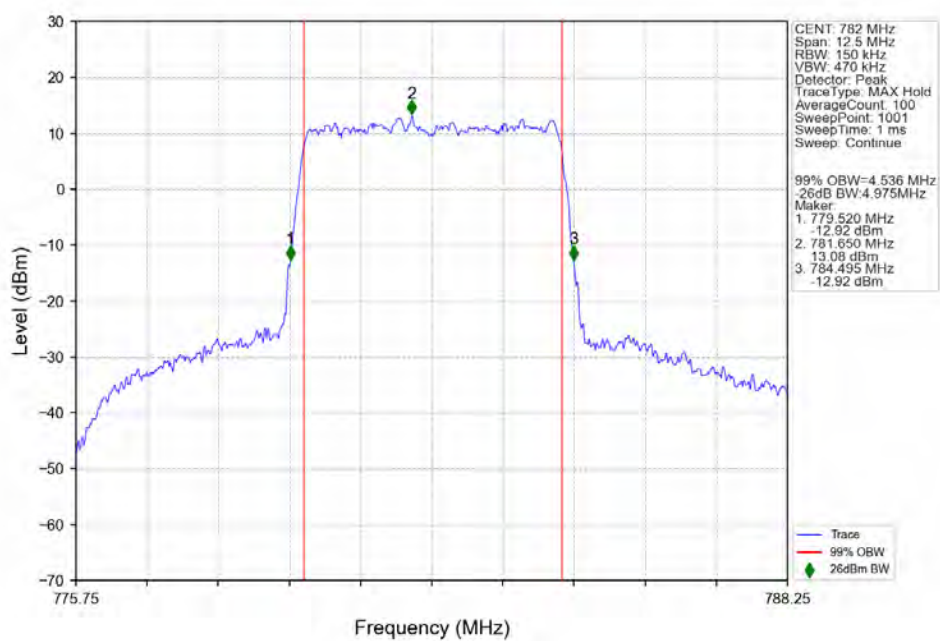
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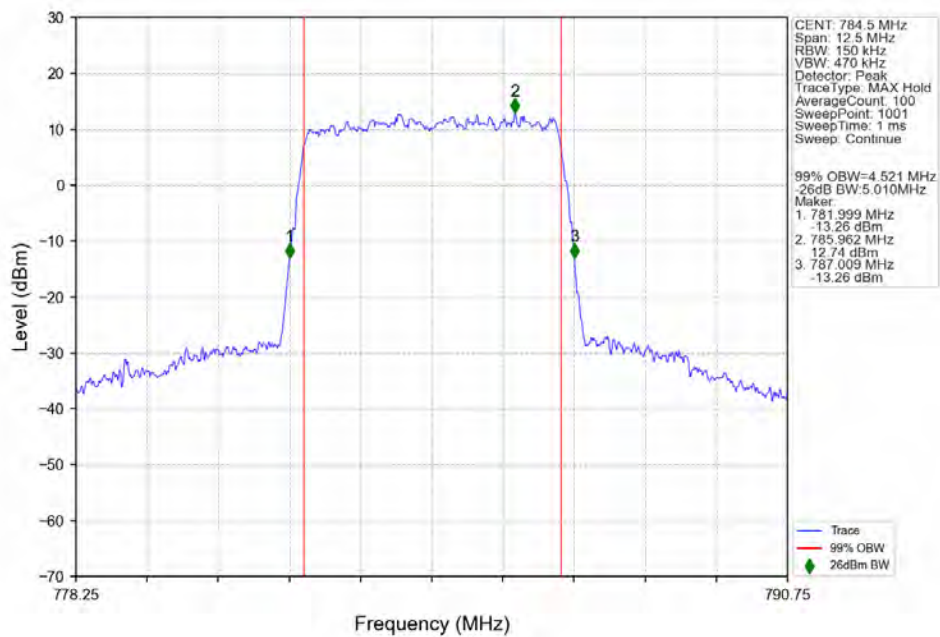
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n13 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 782MHz Outer Full Ant1

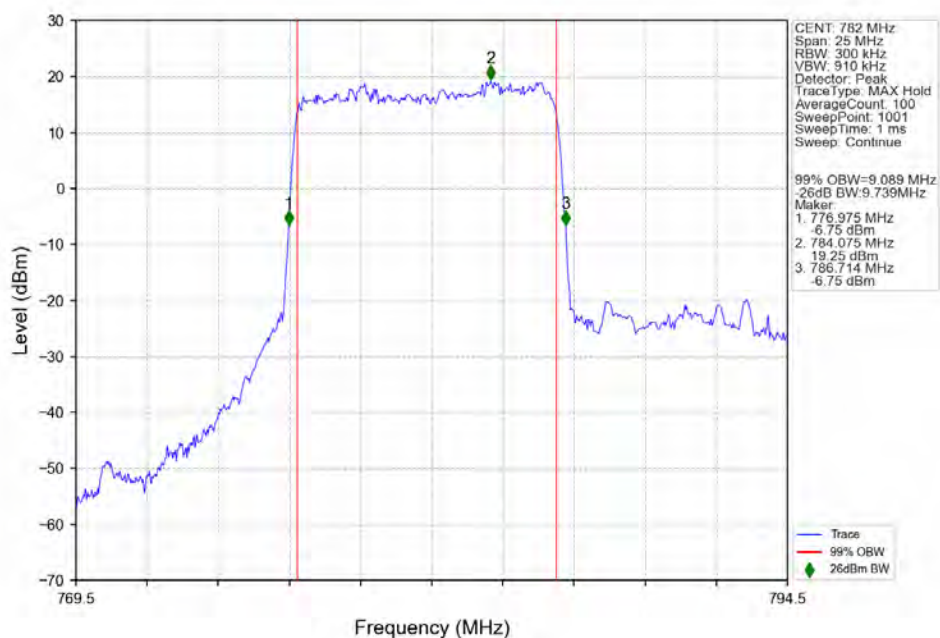


n13 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 784.5MHz Outer Full Ant1

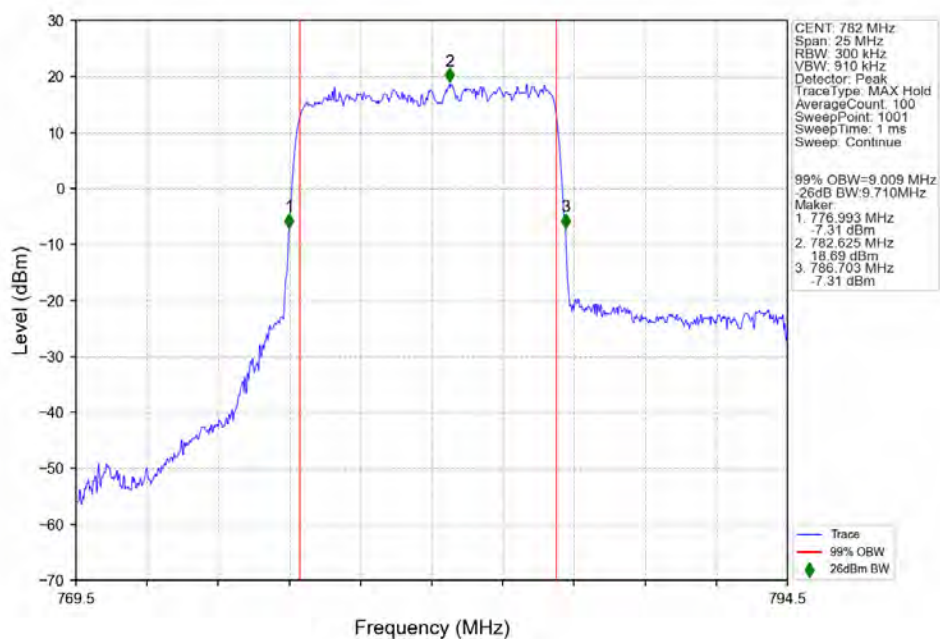


3.2.2 15k_SISO_10MHz_NTNV

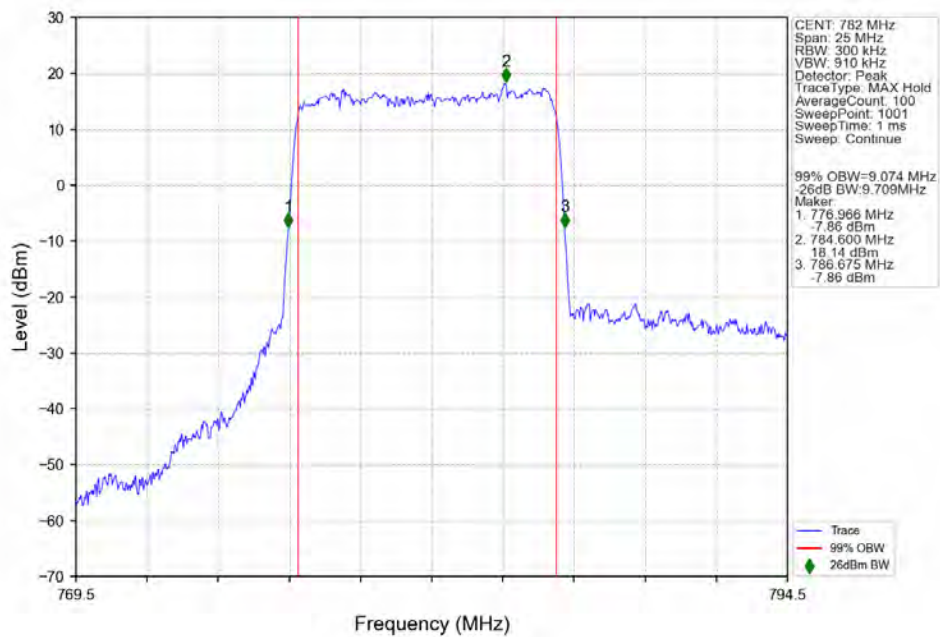
n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_782MHz_Outer_Full_Ant1



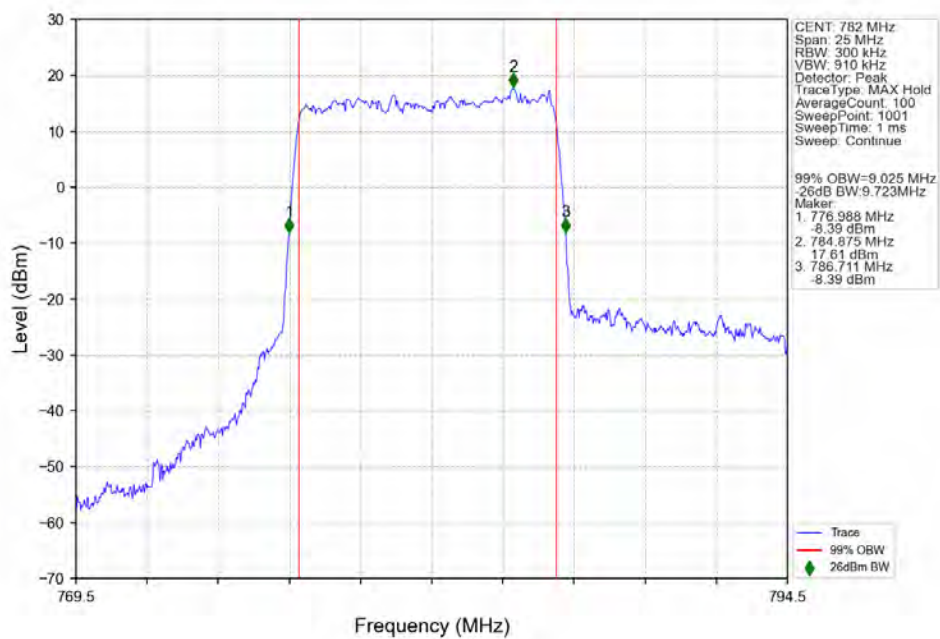
n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_782MHz_Outer_Full_Ant1



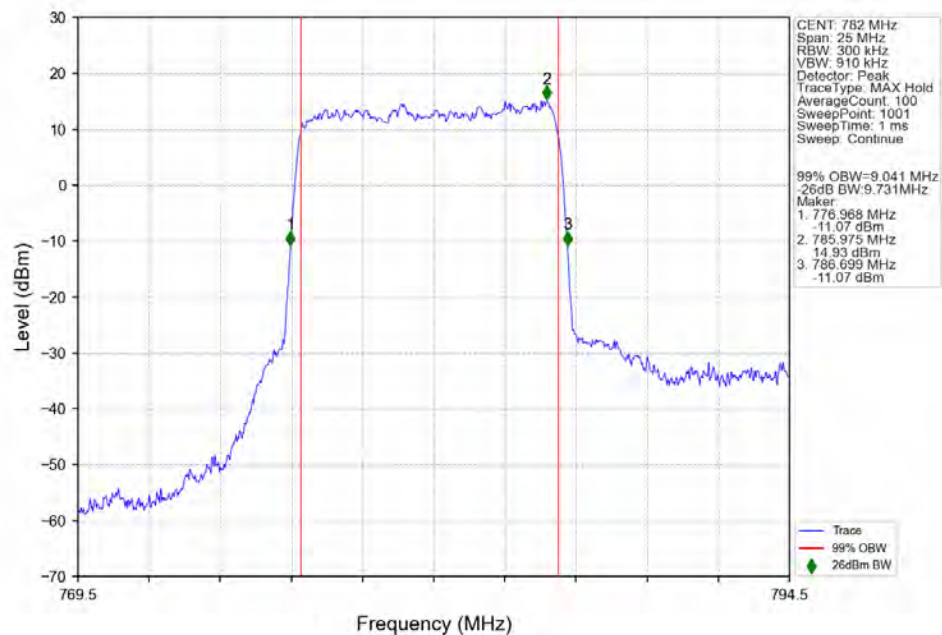
n13 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 782MHz Outer Full Ant1



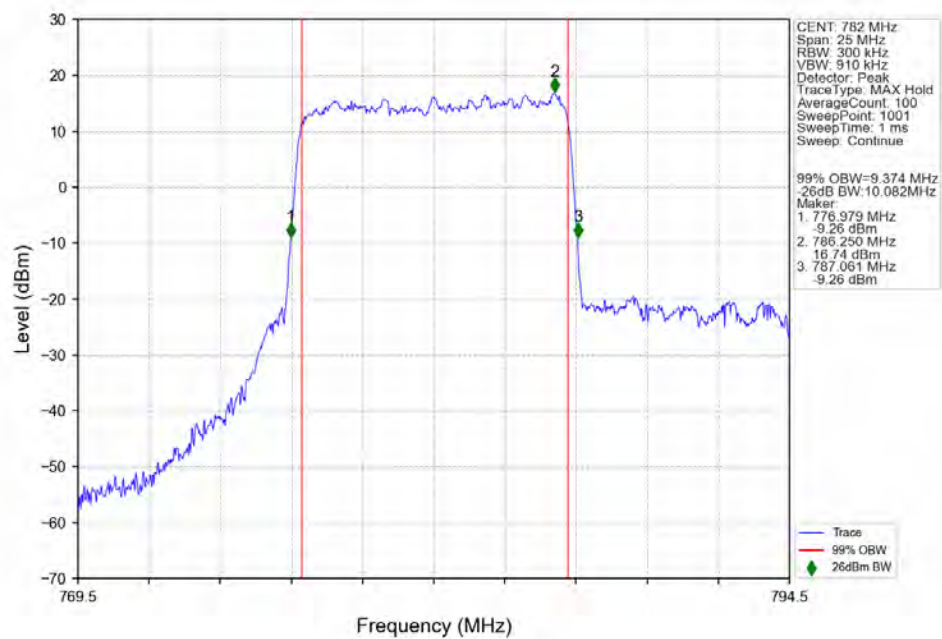
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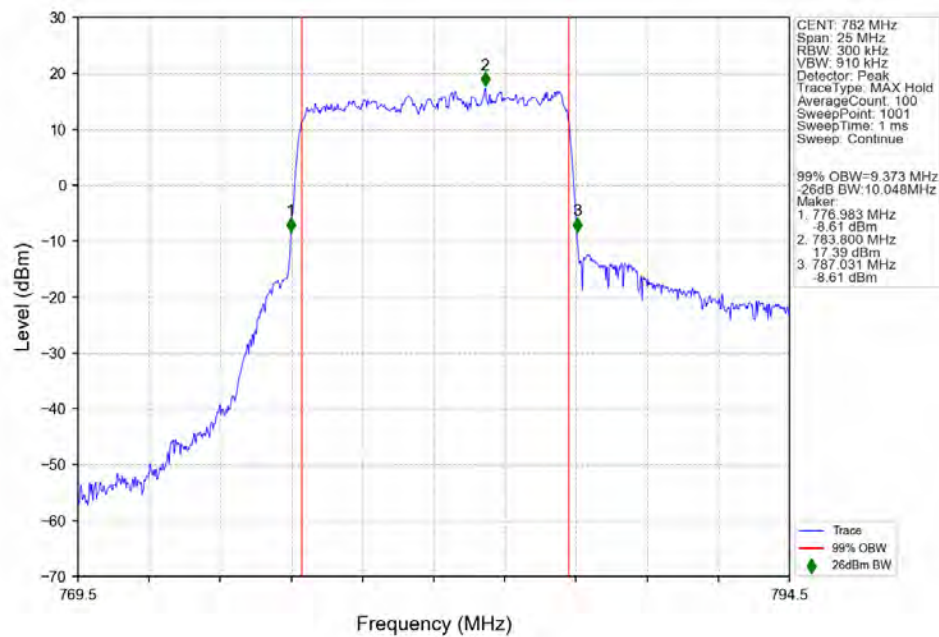
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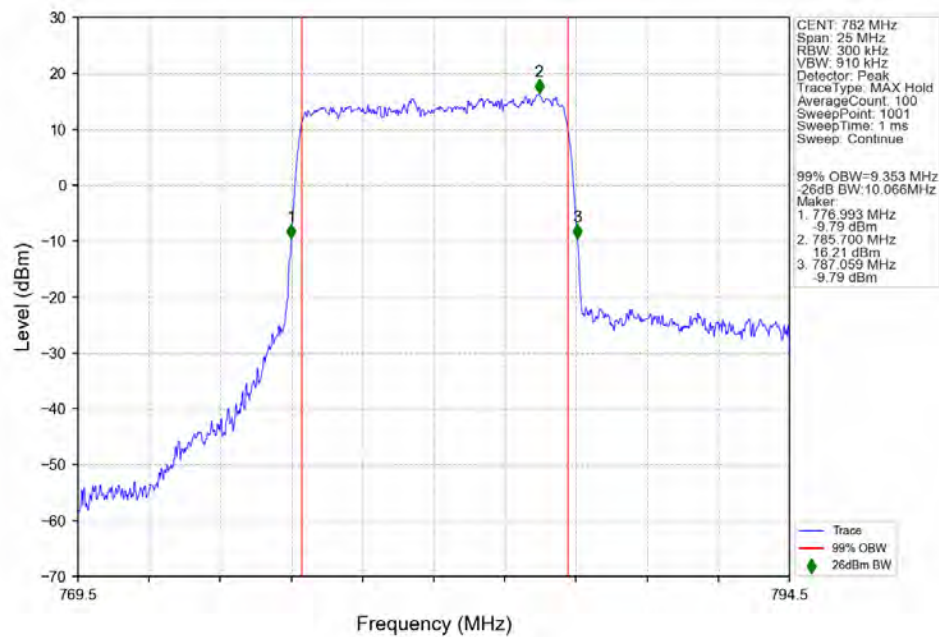
n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Outer Full Ant1



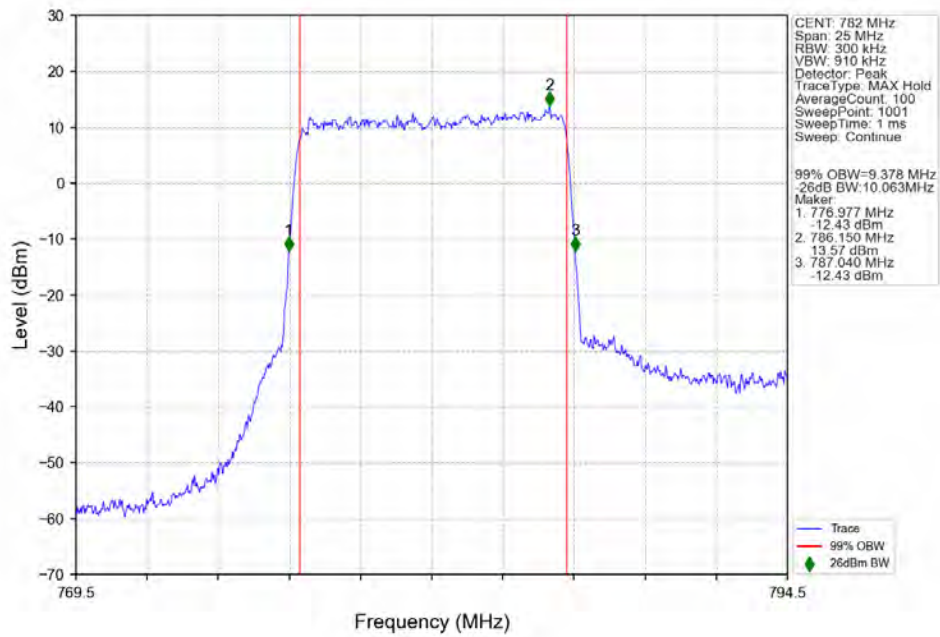
n13 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 782MHz Outer Full Ant1



n13 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 782MHz Outer Full Ant1



n13 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 782MHz Outer Full Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n13 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	779.5	Outer_Full	2.64	/	/	<=13	Pass
	782	Outer_Full	2.70	/	/	<=13	Pass
	784.5	Outer_Full	2.66	/	/	<=13	Pass
DFT-s-OFDM QPSK	779.5	Outer_Full	3.09	/	/	<=13	Pass
	782	Outer_Full	3.14	/	/	<=13	Pass
	784.5	Outer_Full	3.09	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	779.5	Outer_Full	3.07	/	/	<=13	Pass
	782	Outer_Full	3.14	/	/	<=13	Pass
	784.5	Outer_Full	3.11	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	779.5	Outer_Full	3.09	/	/	<=13	Pass
	782	Outer_Full	3.14	/	/	<=13	Pass
	784.5	Outer_Full	3.11	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	779.5	Outer_Full	3.18	/	/	<=13	Pass
	782	Outer_Full	3.23	/	/	<=13	Pass
	784.5	Outer_Full	3.21	/	/	<=13	Pass
CP-OFDM QPSK	779.5	Outer_Full	3.41	/	/	<=13	Pass
	782	Outer_Full	3.46	/	/	<=13	Pass
	784.5	Outer_Full	3.43	/	/	<=13	Pass
CP-OFDM 16 QAM	779.5	Outer_Full	3.41	/	/	<=13	Pass
	782	Outer_Full	3.46	/	/	<=13	Pass
	784.5	Outer_Full	3.43	/	/	<=13	Pass
CP-OFDM 64 QAM	779.5	Outer_Full	3.45	/	/	<=13	Pass
	782	Outer_Full	3.52	/	/	<=13	Pass
	784.5	Outer_Full	3.49	/	/	<=13	Pass
CP-OFDM 256 QAM	779.5	Outer_Full	3.74	/	/	<=13	Pass
	782	Outer_Full	3.80	/	/	<=13	Pass
	784.5	Outer_Full	3.77	/	/	<=13	Pass

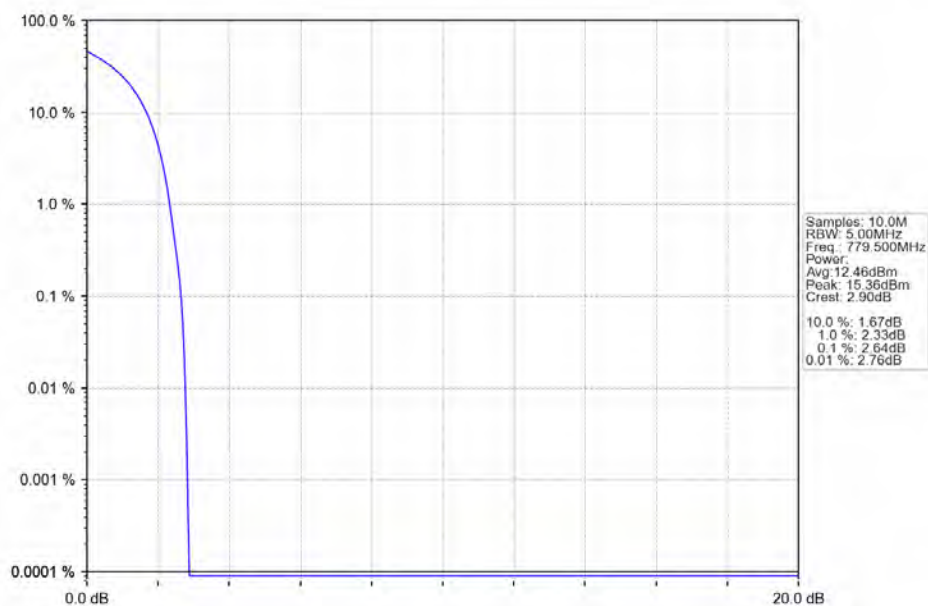
4.1.2 15k_SISO_10MHz_NTNV

5G NR n13 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	782	Outer_Full	4.13	/	/	<=13	Pass
DFT-s-OFDM QPSK	782	Outer_Full	4.41	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	782	Outer_Full	4.33	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	782	Outer_Full	4.29	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	782	Outer_Full	4.26	/	/	<=13	Pass
CP-OFDM QPSK	782	Outer_Full	4.46	/	/	<=13	Pass
CP-OFDM 16 QAM	782	Outer_Full	4.42	/	/	<=13	Pass
CP-OFDM 64 QAM	782	Outer_Full	4.42	/	/	<=13	Pass
CP-OFDM 256 QAM	782	Outer_Full	4.60	/	/	<=13	Pass

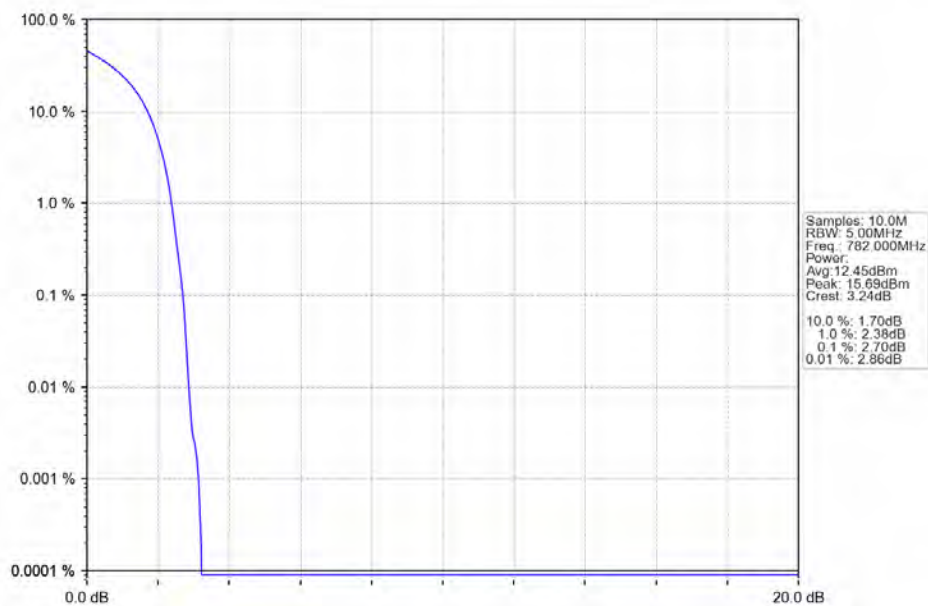
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

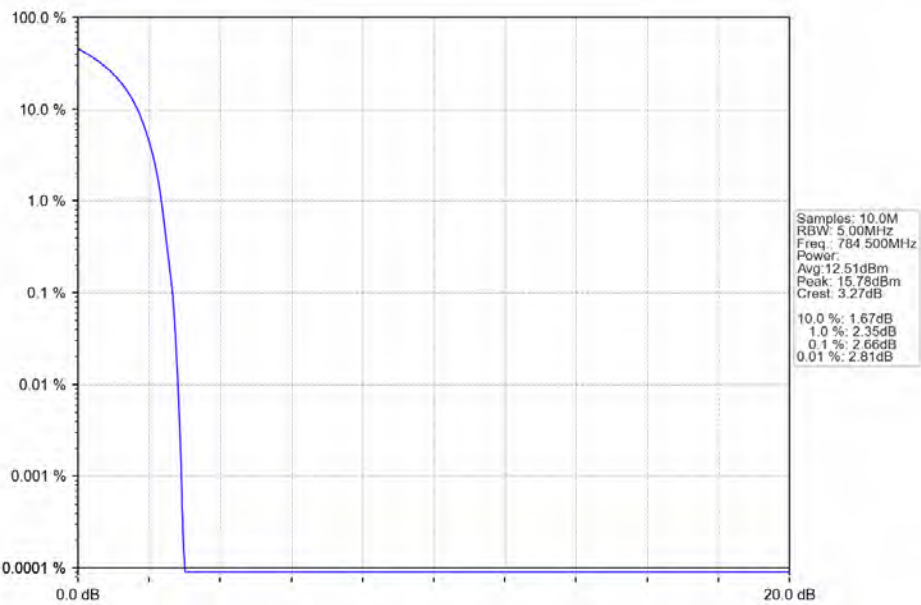
n13_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_779.5MHz_Outer_Full_Ant1



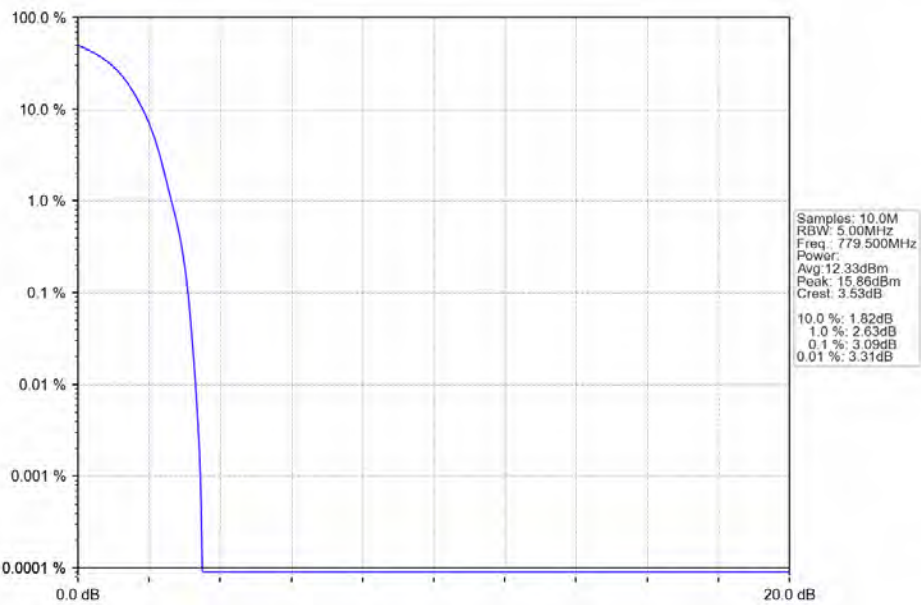
n13_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_782MHz_Outer_Full_Ant1



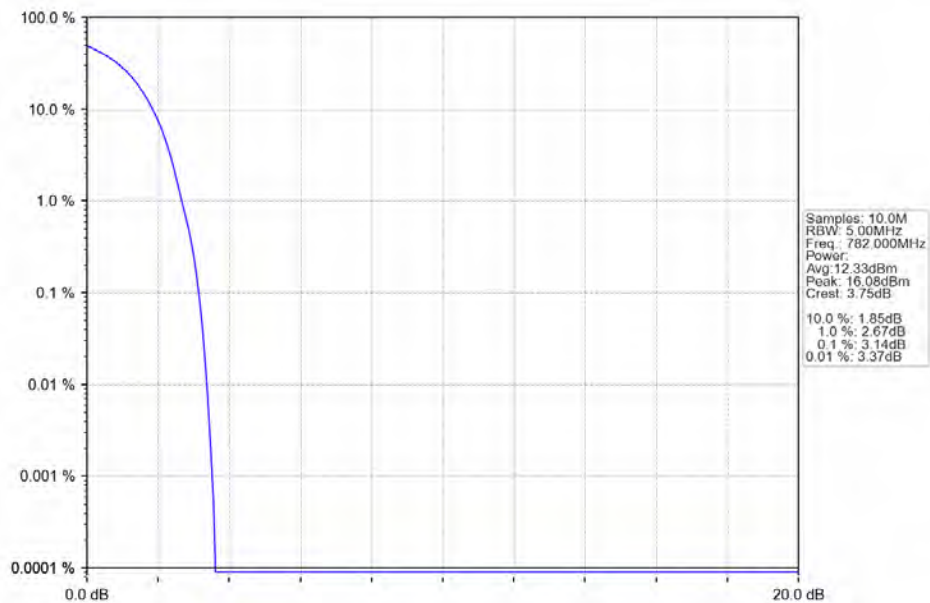
n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 784.5MHz Outer Full Ant1



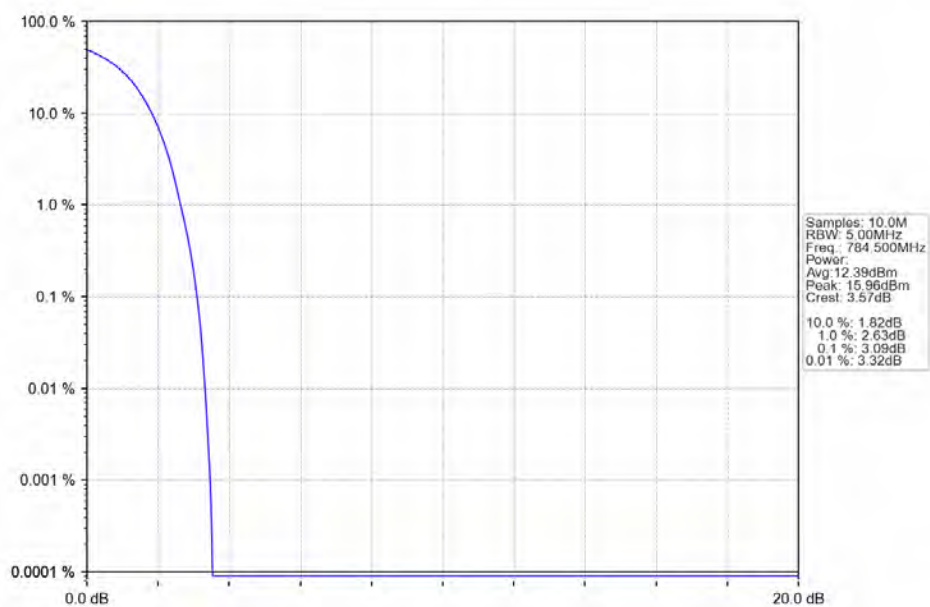
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 779.5MHz Outer Full Ant1



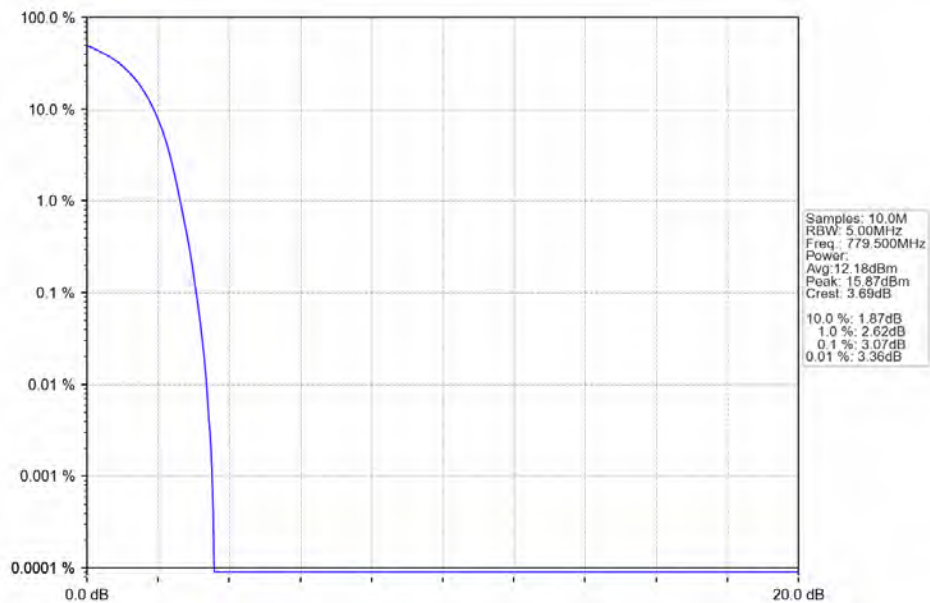
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 782MHz Outer Full Ant1



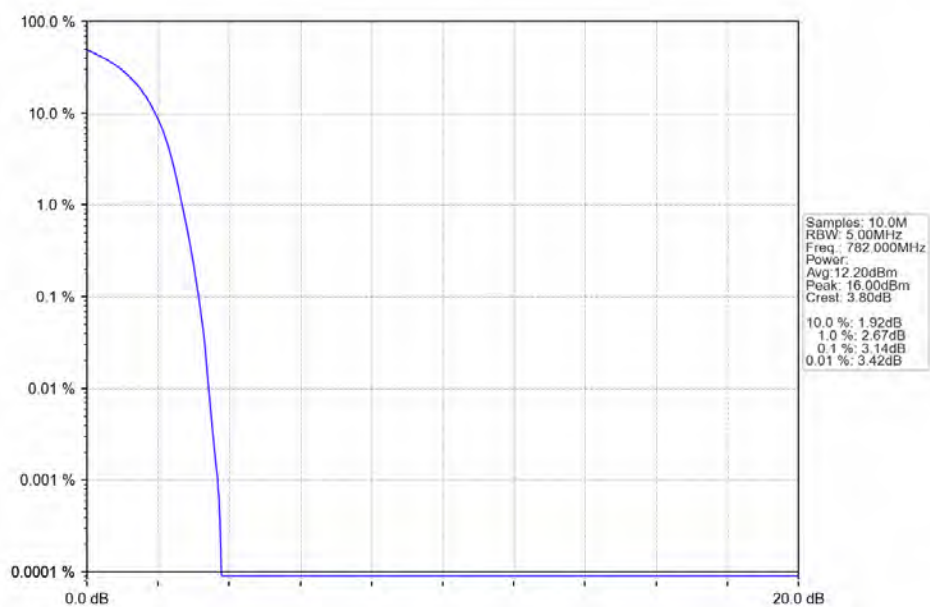
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 784.5MHz Outer Full Ant1



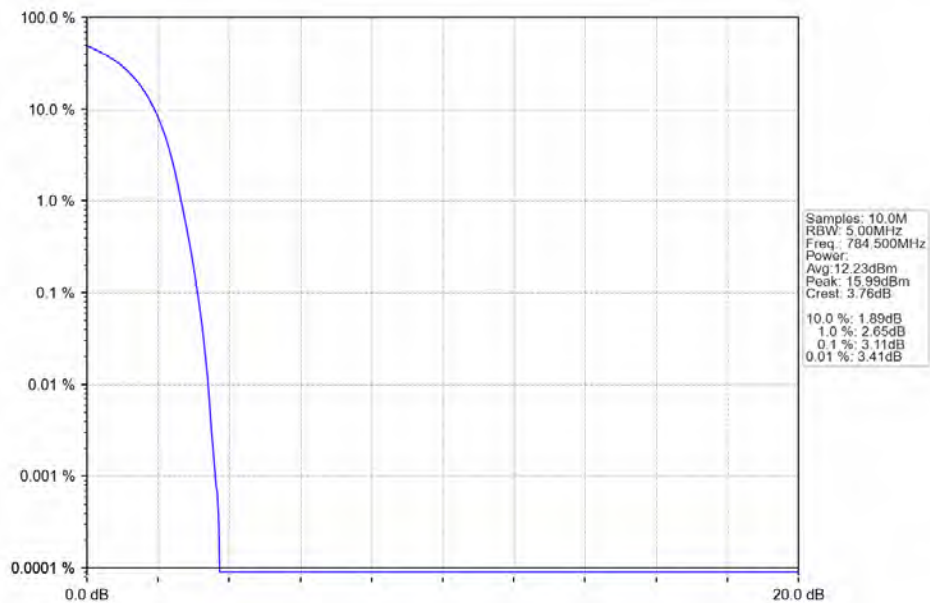
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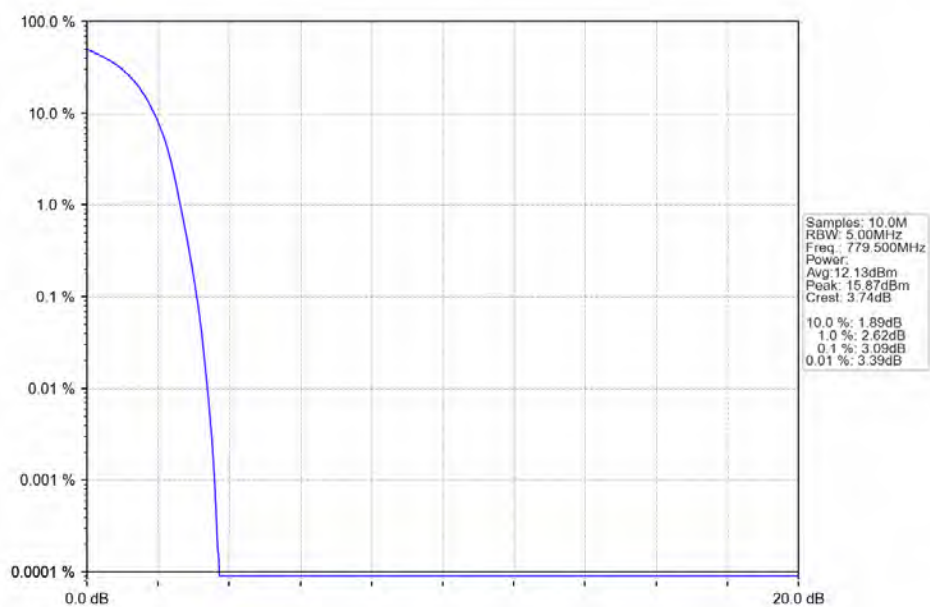
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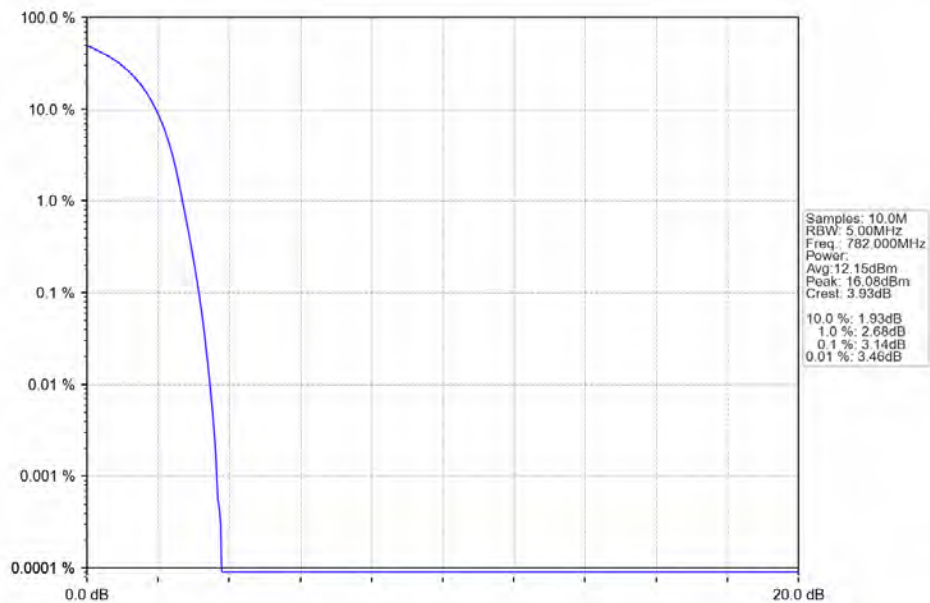
n13 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 784.5MHz Outer Full Ant1



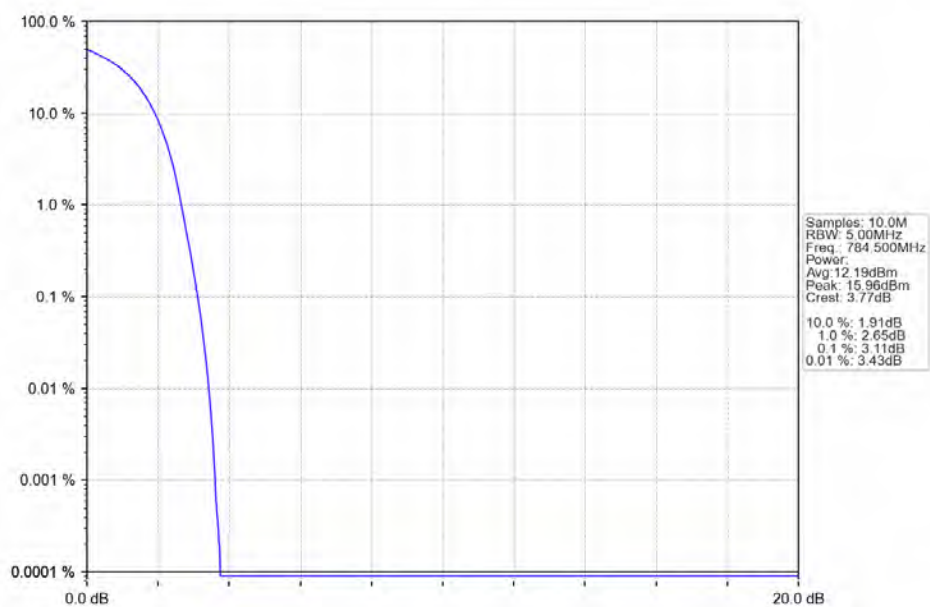
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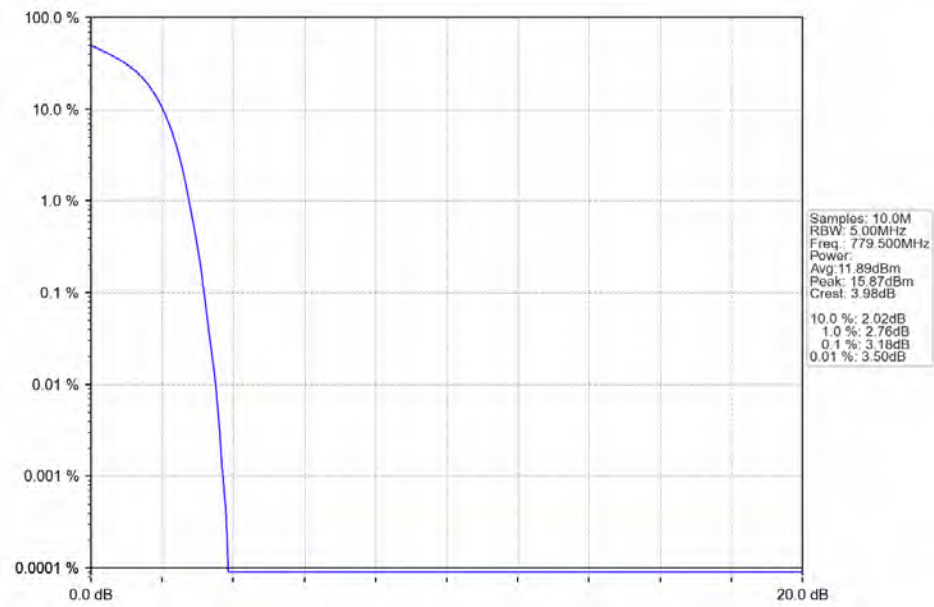
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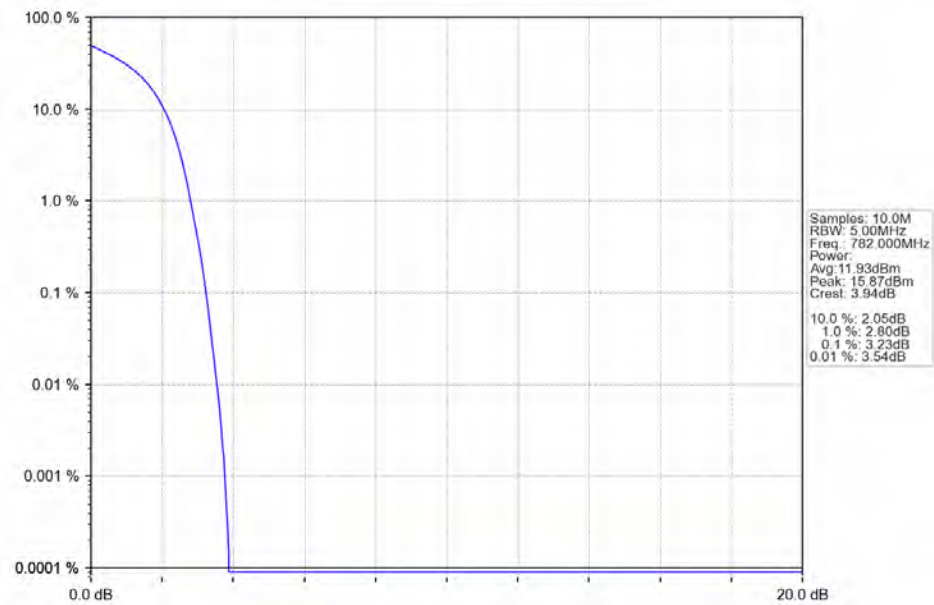
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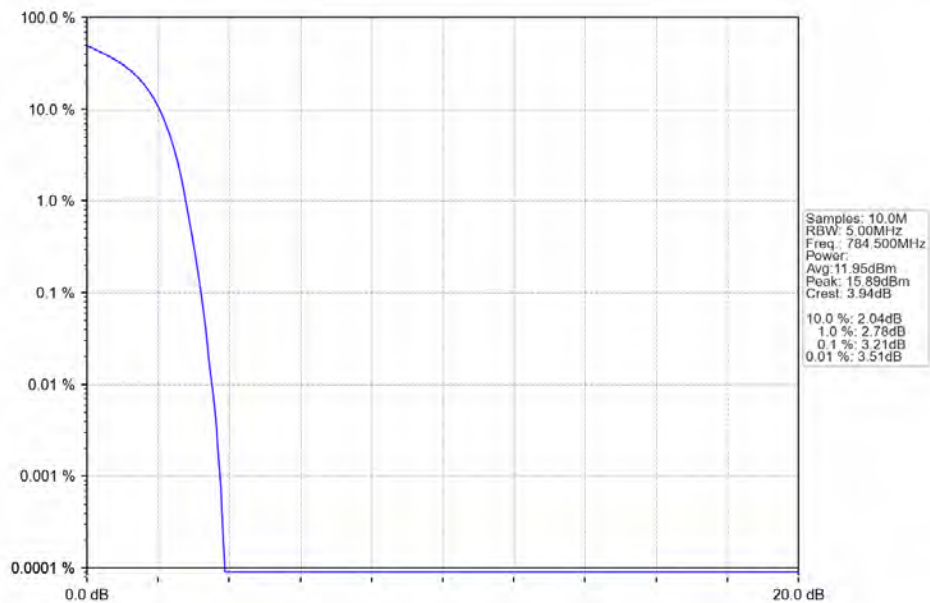
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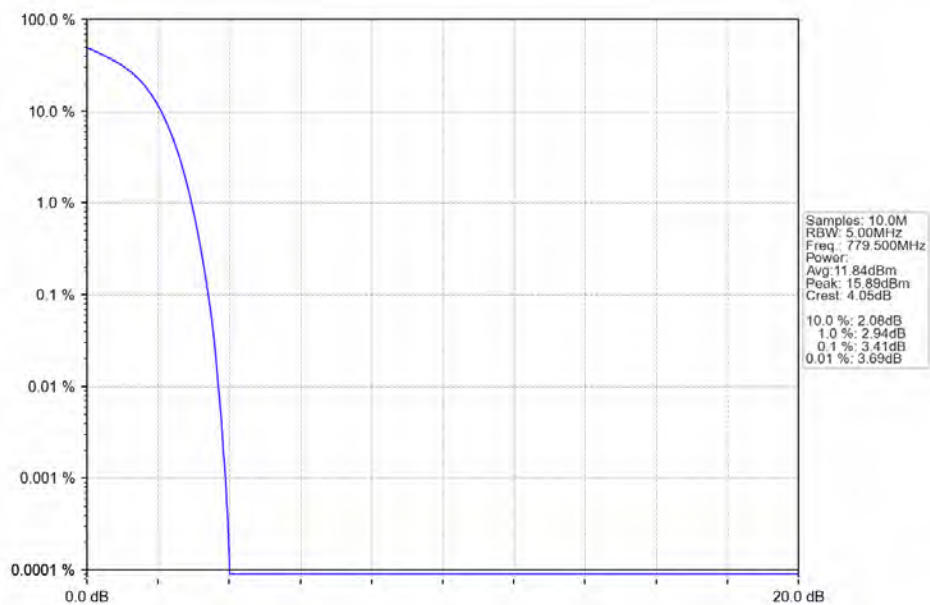
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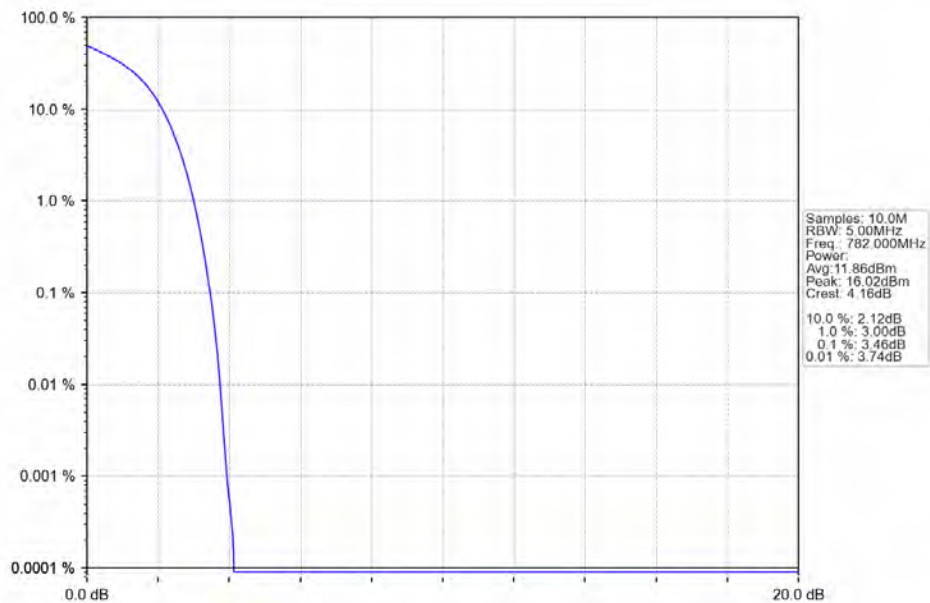
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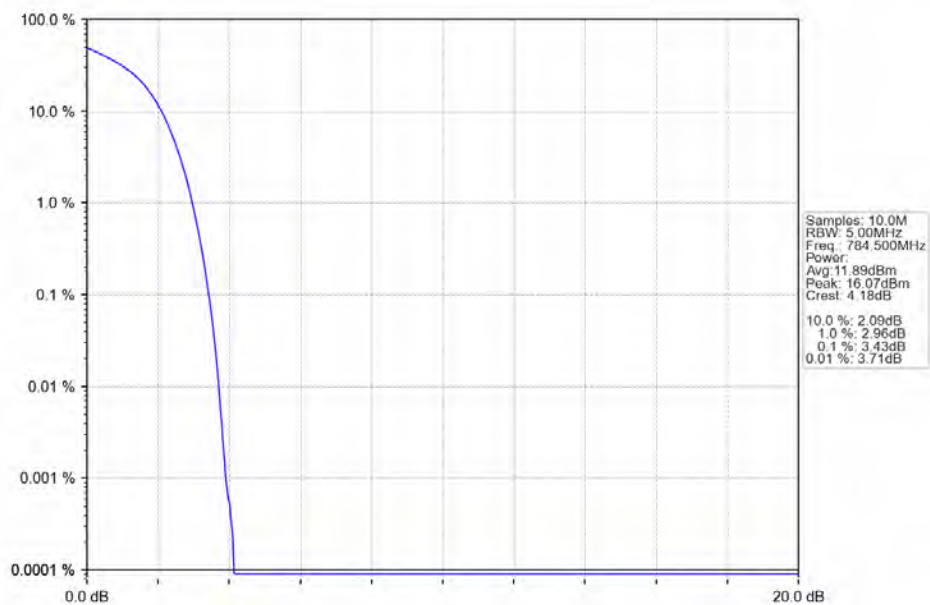
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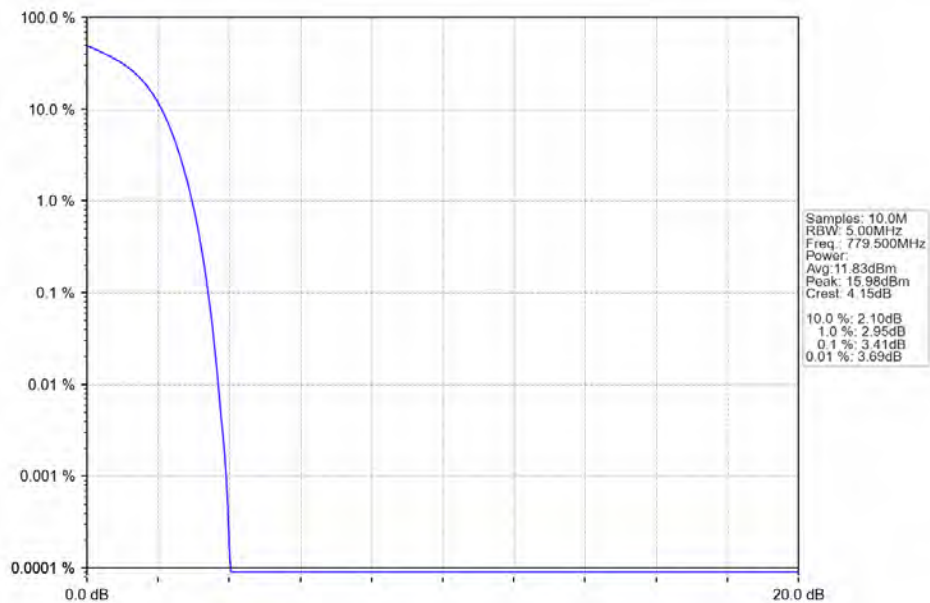
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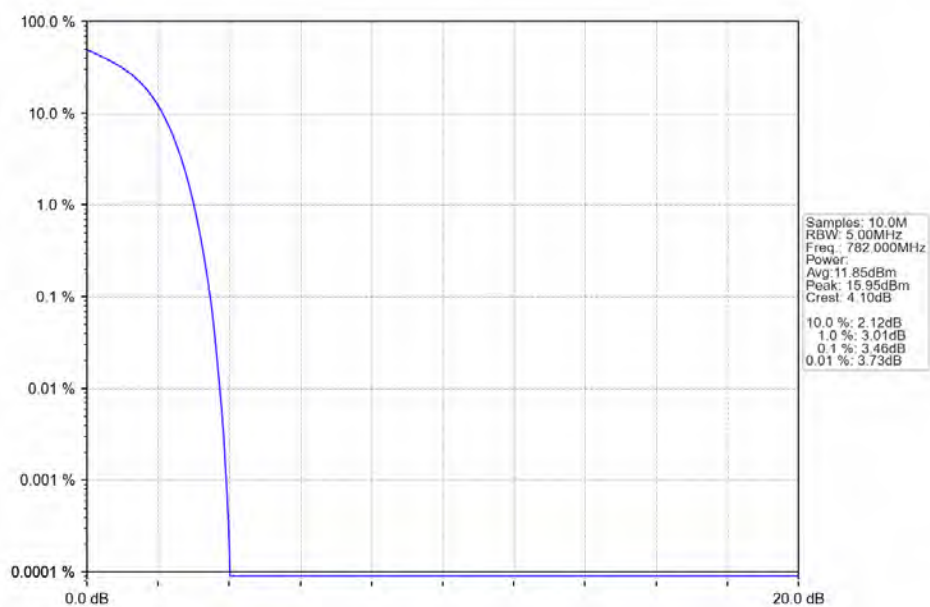
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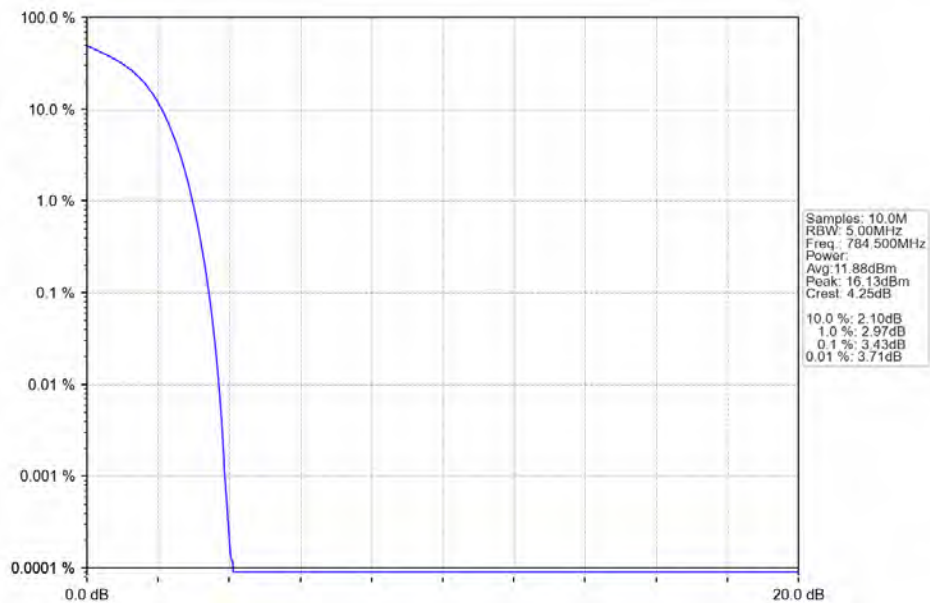
n13 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 779.5MHz Outer Full Ant1



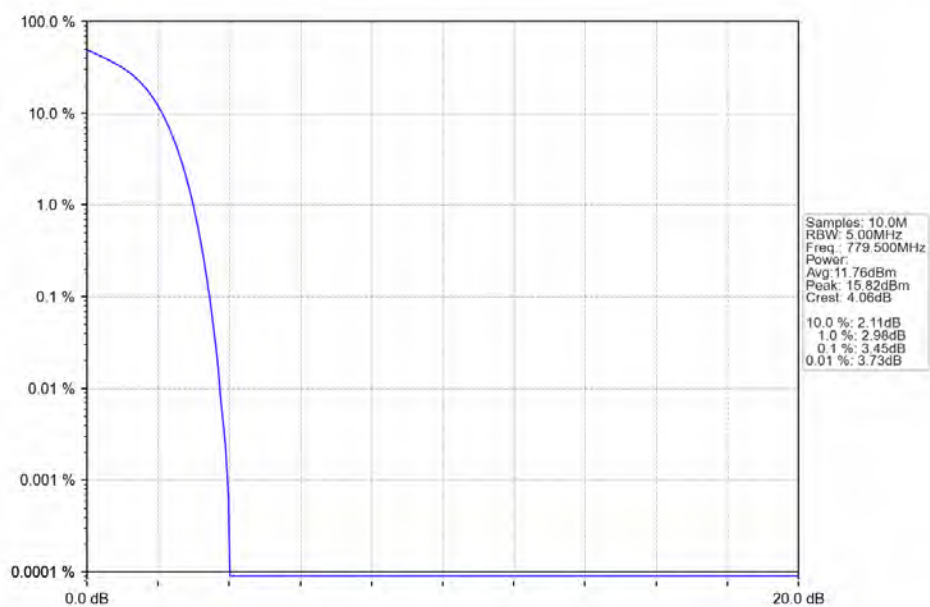
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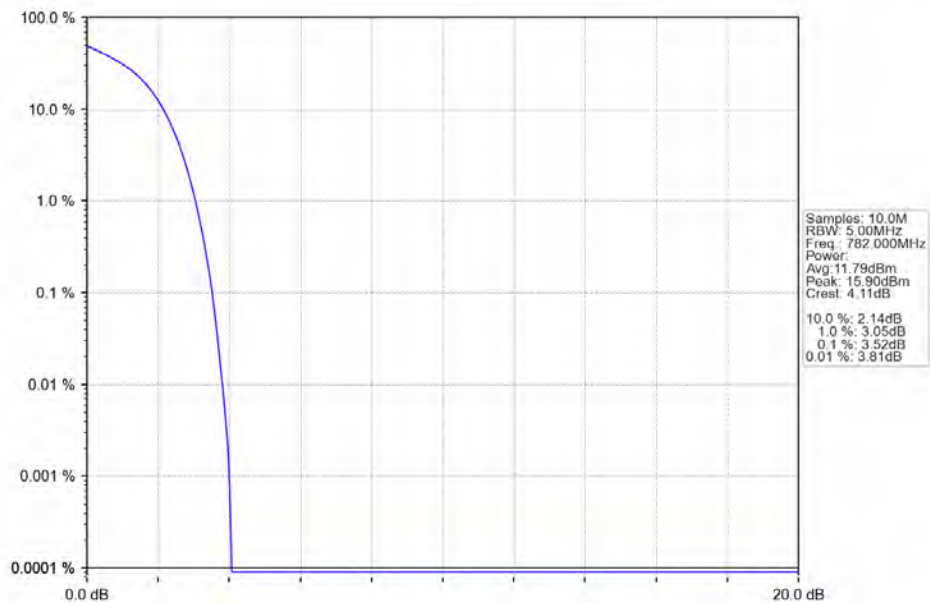
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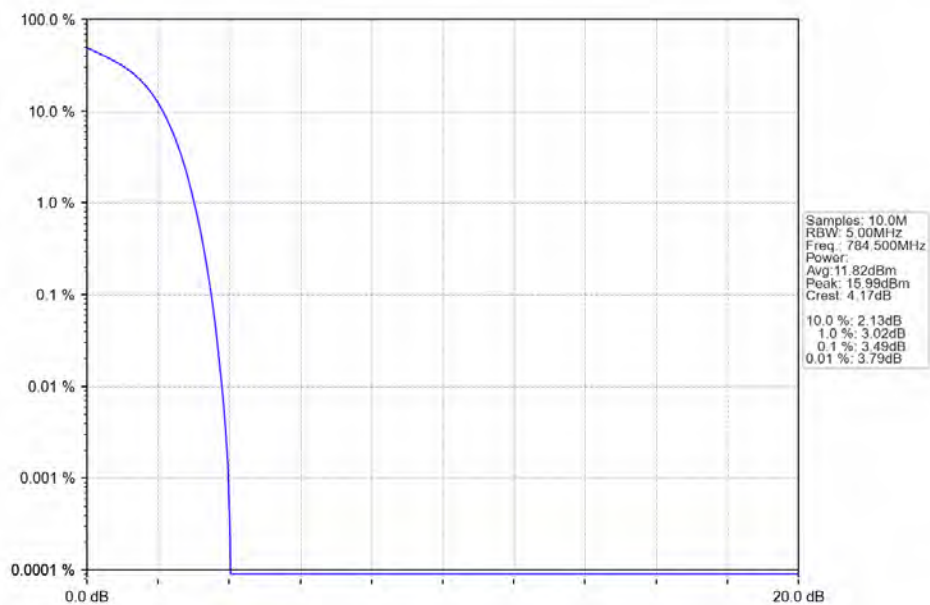
n13 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 779.5MHz Outer Full Ant1



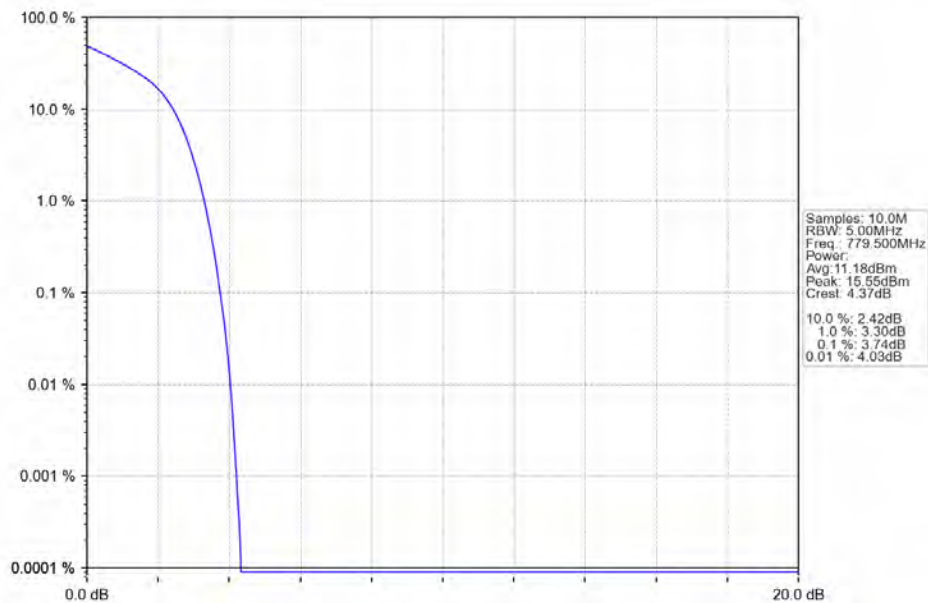
n13 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 782MHz Outer Full Ant1



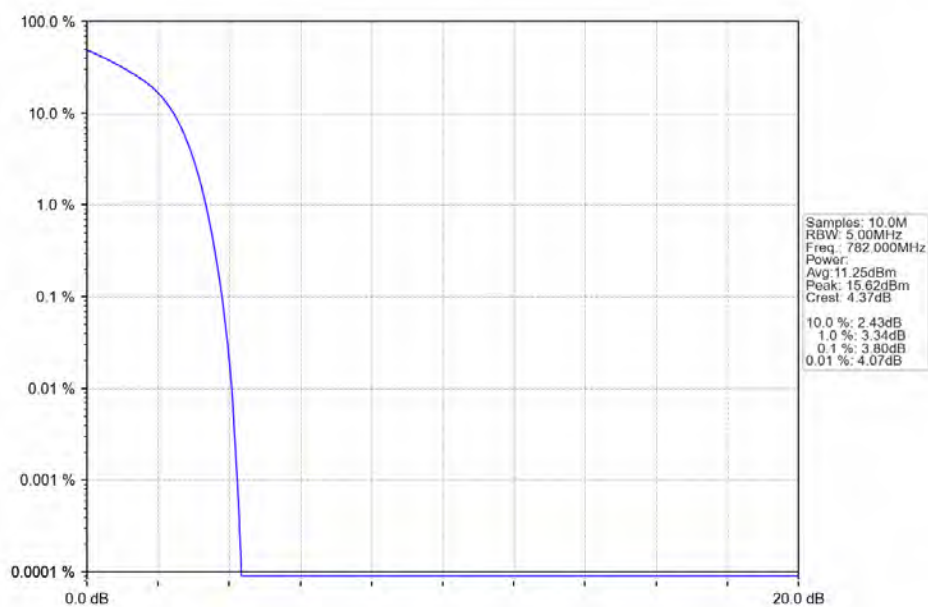
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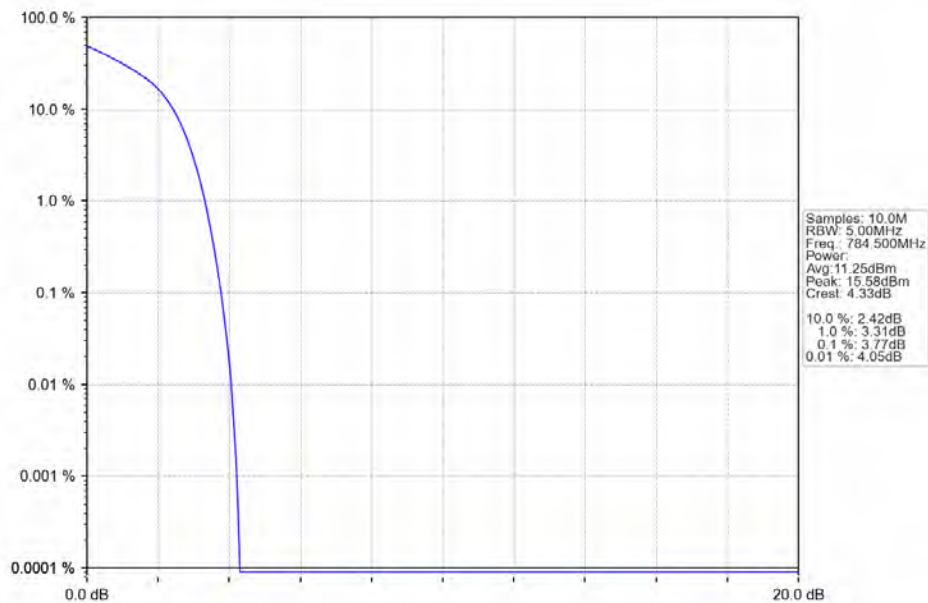
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n13 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 782MHz Outer Full Ant1

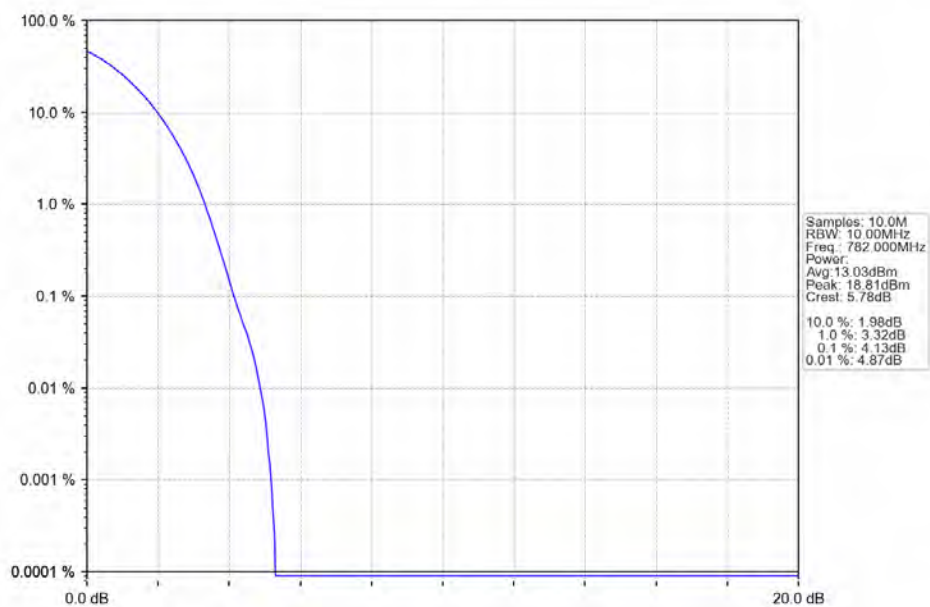


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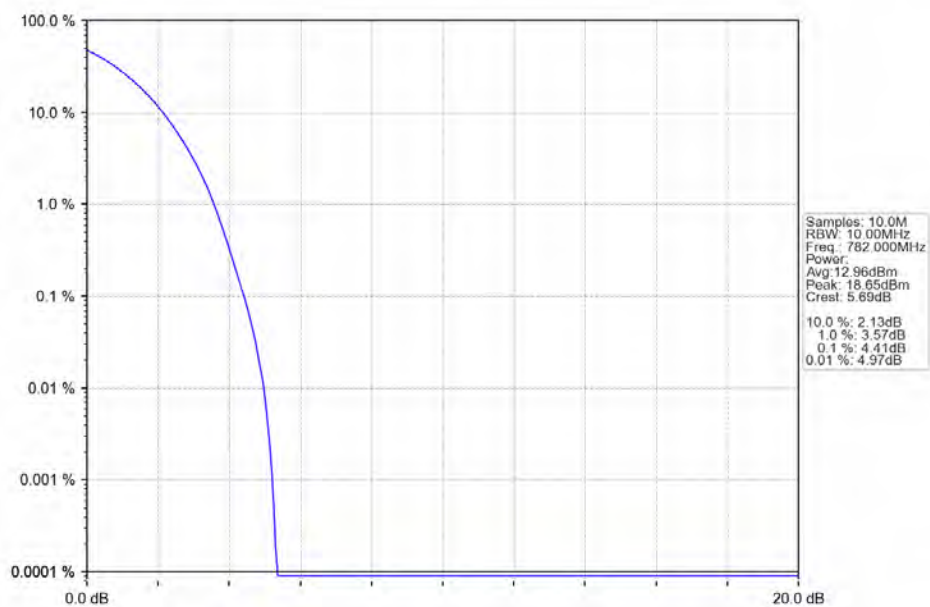


4.2.2 15k_SISO_10MHz_NTNV

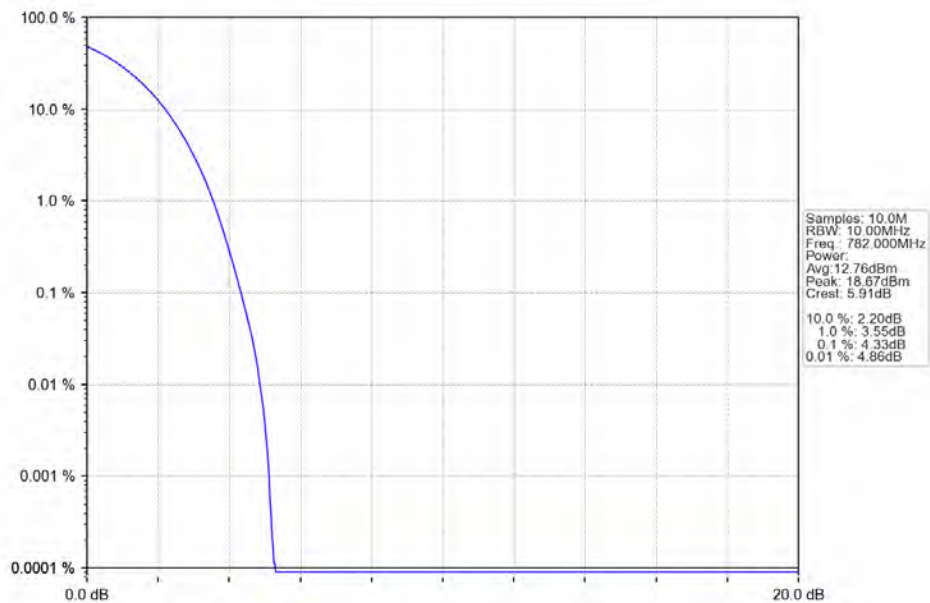
n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_782MHz_Outer_Full_Ant1



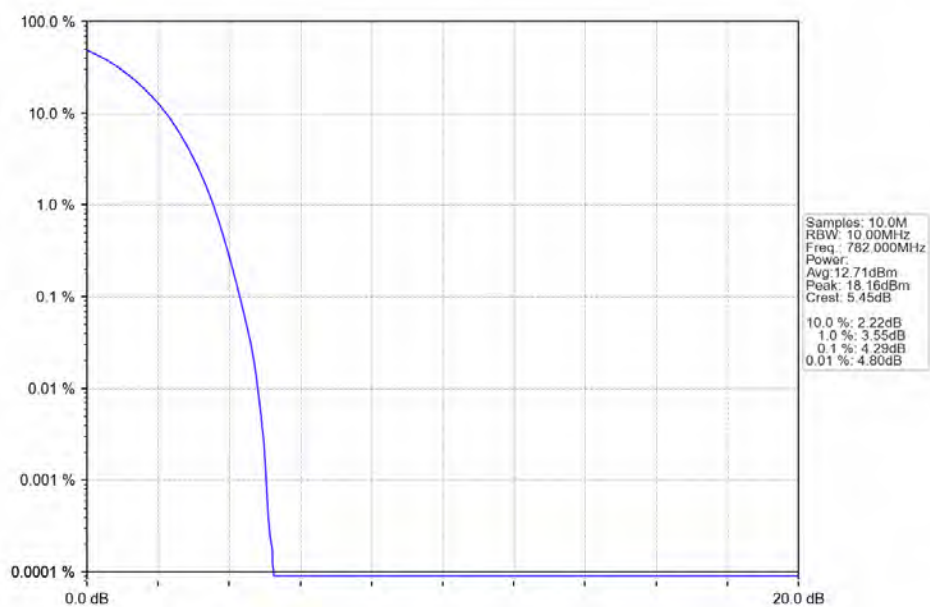
n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_782MHz_Outer_Full_Ant1



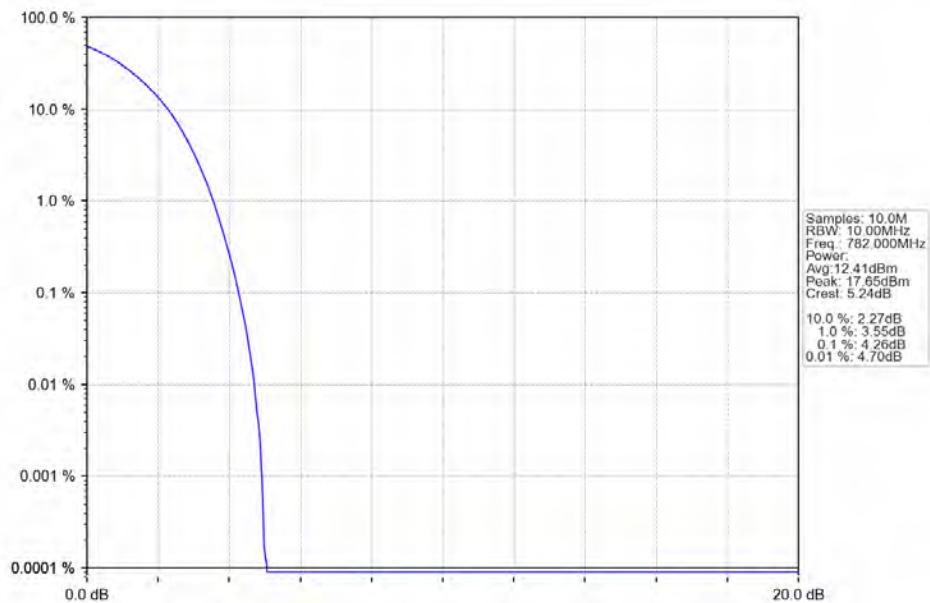
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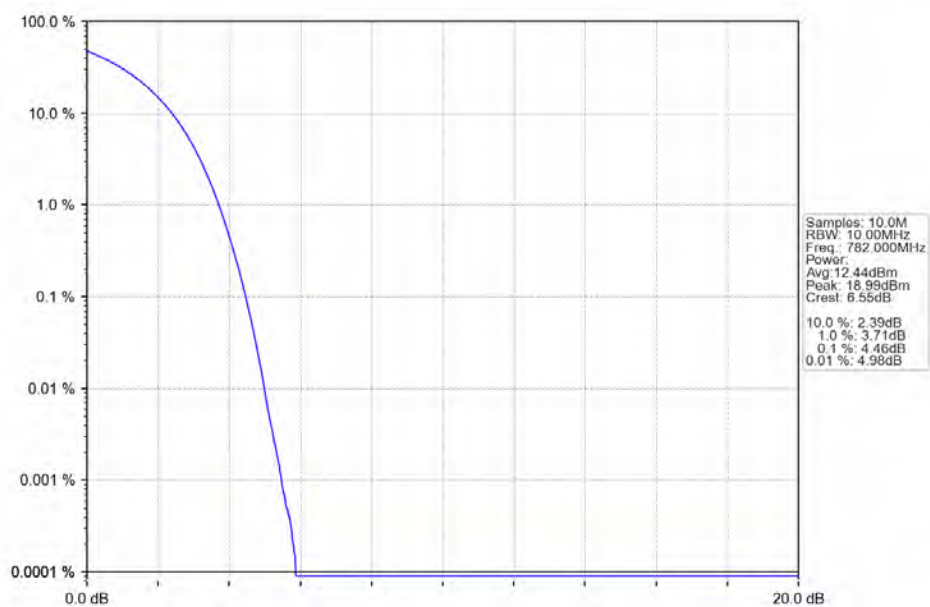
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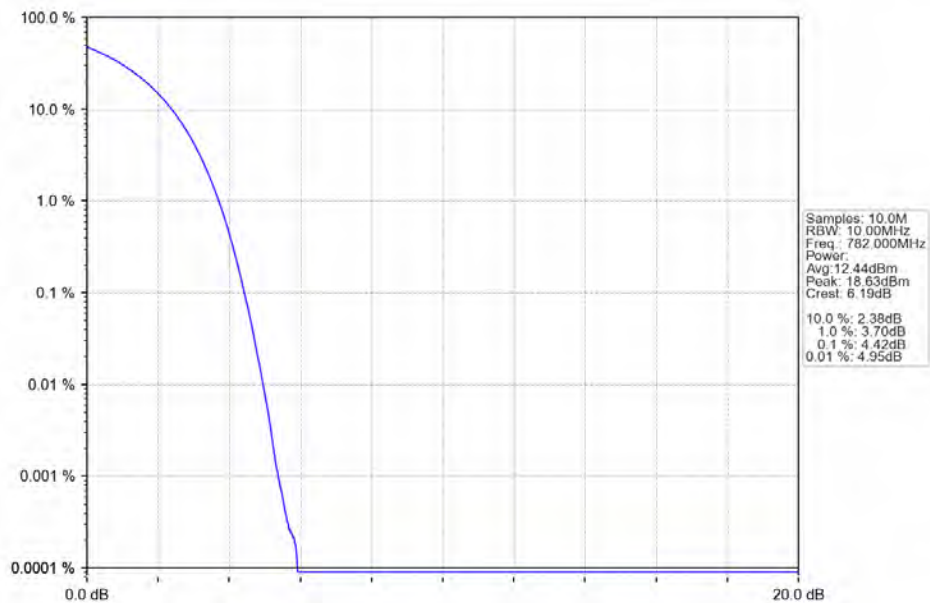
n13 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 782MHz Outer Full Ant1



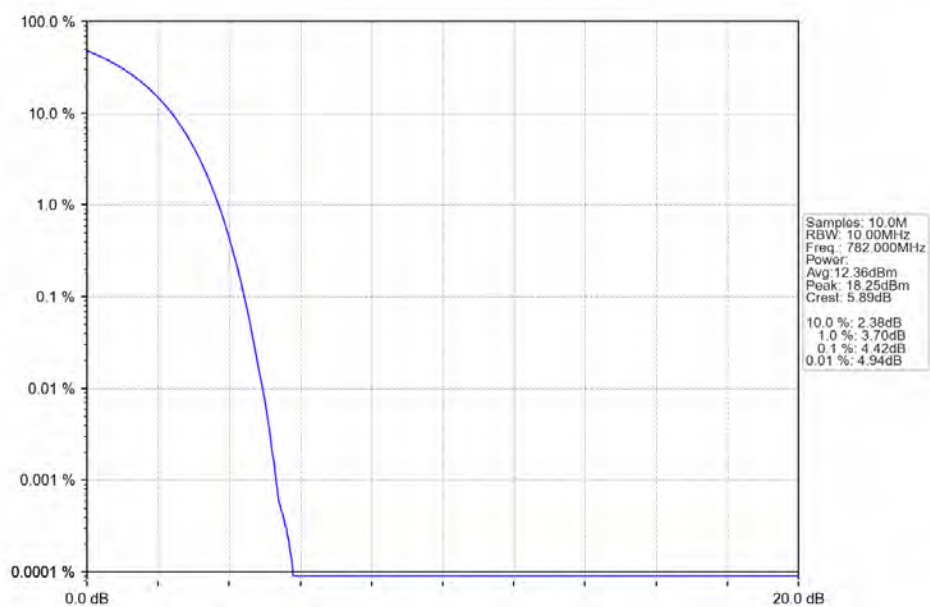
n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Outer Full Ant1



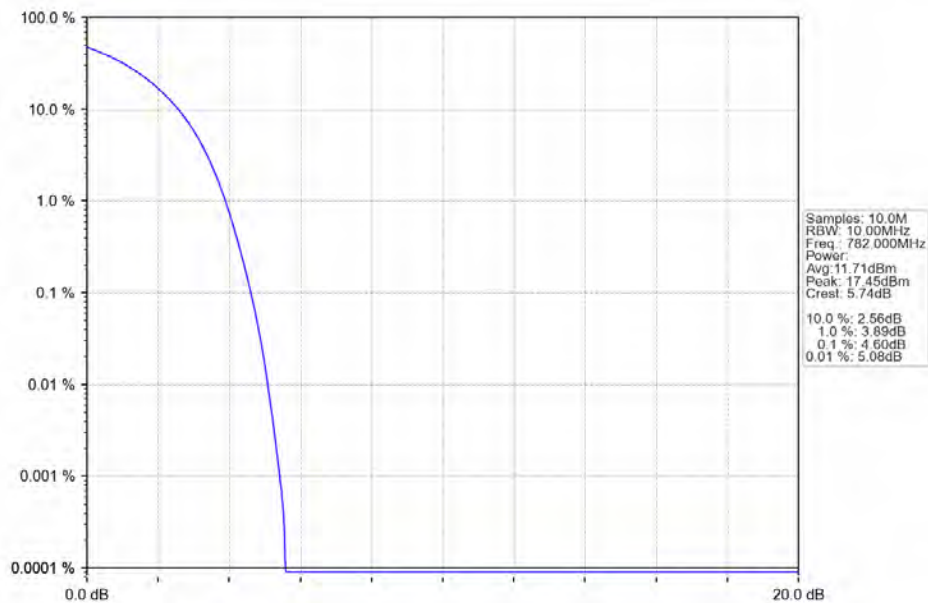
n13 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 782MHz Outer Full Ant1



n13 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 782MHz Outer Full Ant1



n13 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 782MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n13 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	779.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	782	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	779.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	782	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	784.5	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	782	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	784.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	782	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

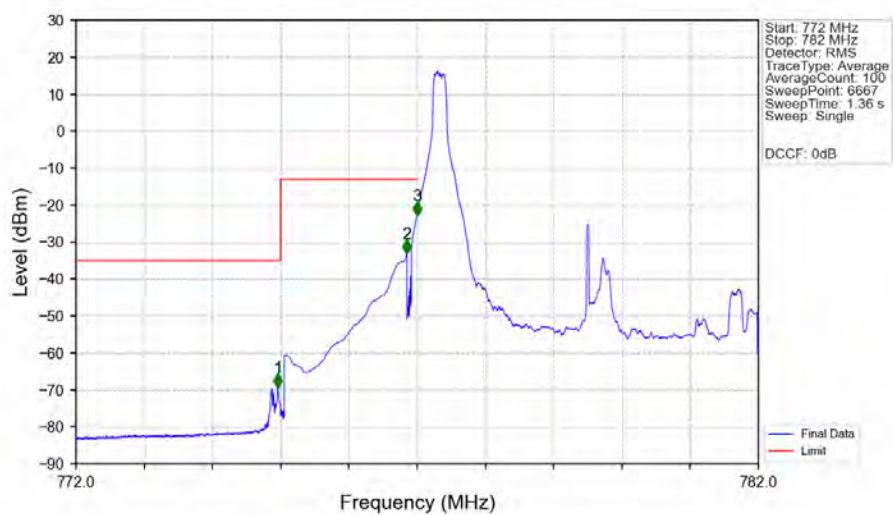
5.1.2 15k_SISO_10MHz_NTNV

5G NR n13 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	782	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	782	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	782	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

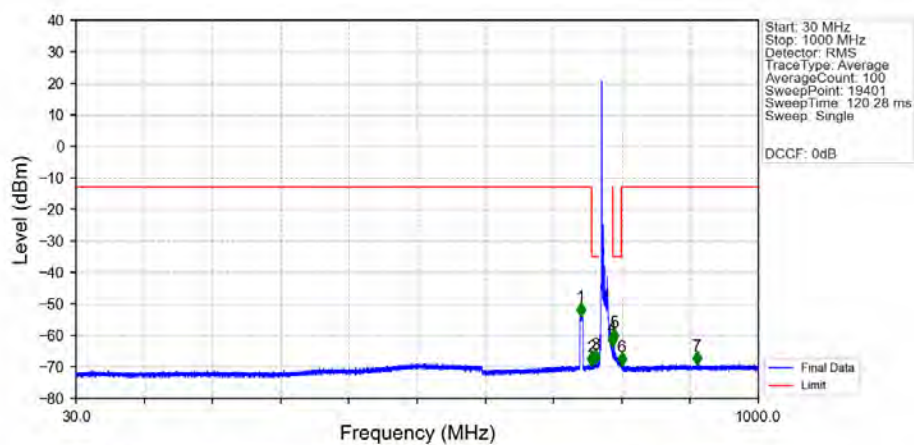
5.2.1 15k_SISO_5MHz_NTNV

n13_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 779.5MHz_Edge_1RB_Left_Ant1



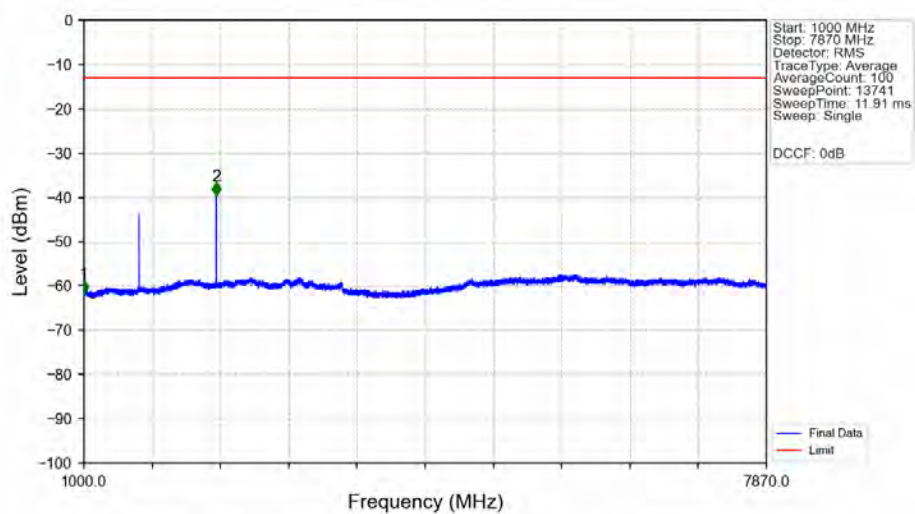
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.957	-69.46	-35	Pass
775	776.9	0.1	CHP	2	776.850	-33.10	-13	Pass
776.9	777	0.03	CHP	3	776.999	-22.80	-13	Pass
777	782	0.03	CHP	/	/	/	/	/

n13_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 779.5MHz_Edge_1RB_Left_Ant1

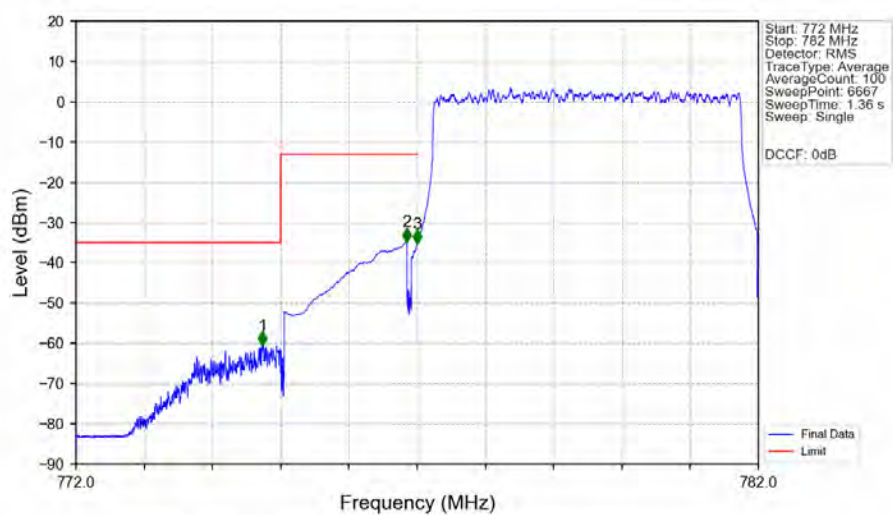


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	747.350	-53.60	-13	Pass
758	763	0.1	/	2	762.600	-69.35	-13	Pass
763	775	0.1	/	3	768.900	-68.63	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.050	-63.27	-13	Pass
793	805	0.1	/	5	794.900	-61.84	-35	Pass
805	810	0.1	/	6	805.700	-69.46	-13	Pass
810	1000	0.1	/	7	912.700	-69.20	-13	Pass

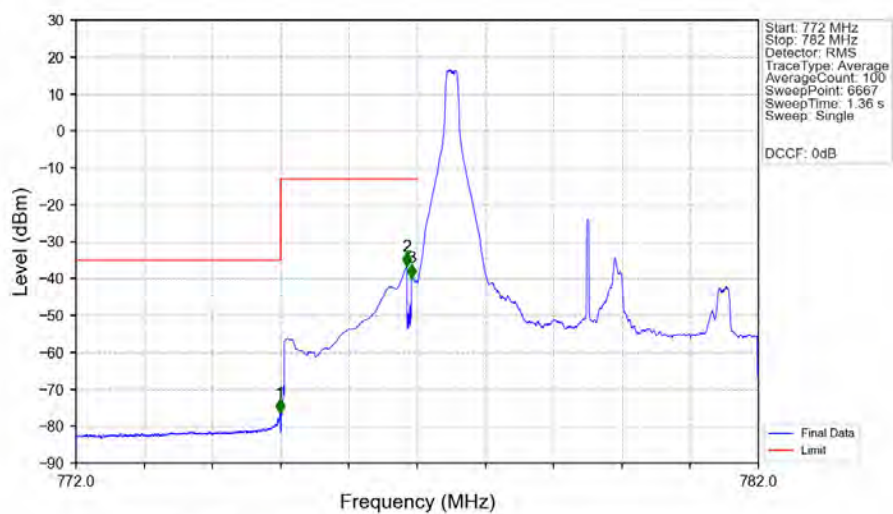
n13 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 779.5MHz Edge 1RB Left Ant1



n13 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 779.5MHz Outer Full Ant1

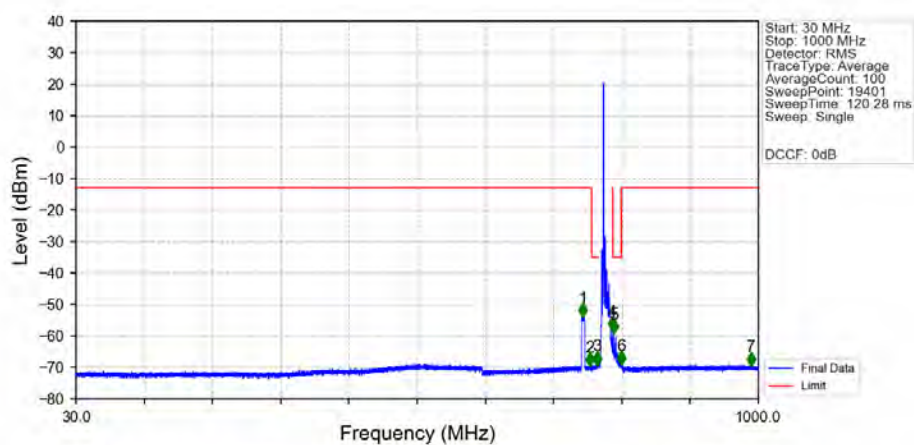


n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 779.5MHz Inner 1RB Left Ant1



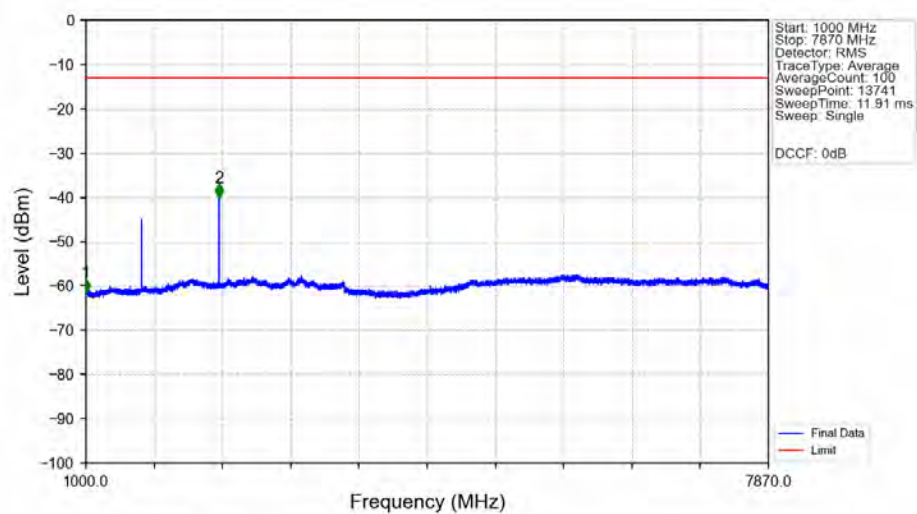
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.988	-76.48	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.53	-13	Pass
776.9	777	0.03	CHP	3	776.922	-39.77	-13	Pass
777	782	0.03	CHP	/	/	/	/	/

n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 782MHz Edge 1RB Left Ant1



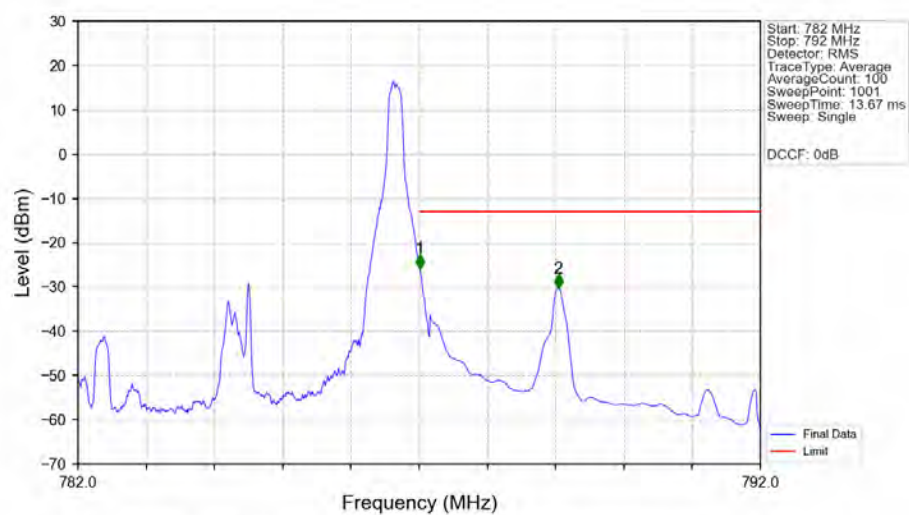
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	750.550	-53.75	-13	Pass
758	763	0.1	/	2	760.600	-69.46	-13	Pass
763	775	0.1	/	3	770.750	-68.99	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.050	-58.07	-13	Pass
793	805	0.1	/	5	794.350	-58.85	-35	Pass
805	810	0.1	/	6	805.200	-68.78	-13	Pass
810	1000	0.1	/	7	989.800	-69.21	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 782MHz Edge 1RB Left Ant1

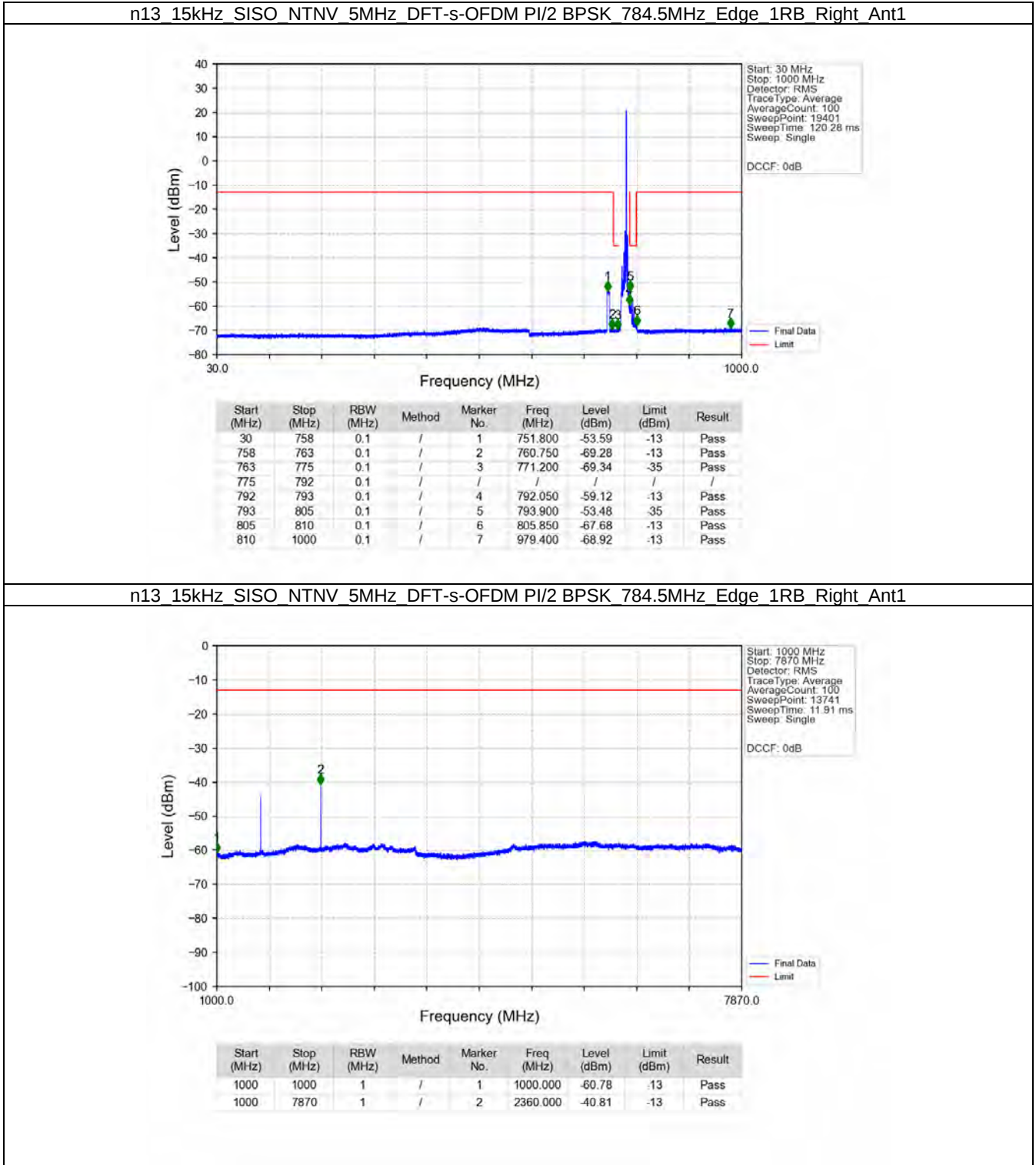


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-61.42	-13	Pass
1000	7870	1	/	2	2339.500	-40.08	-13	Pass

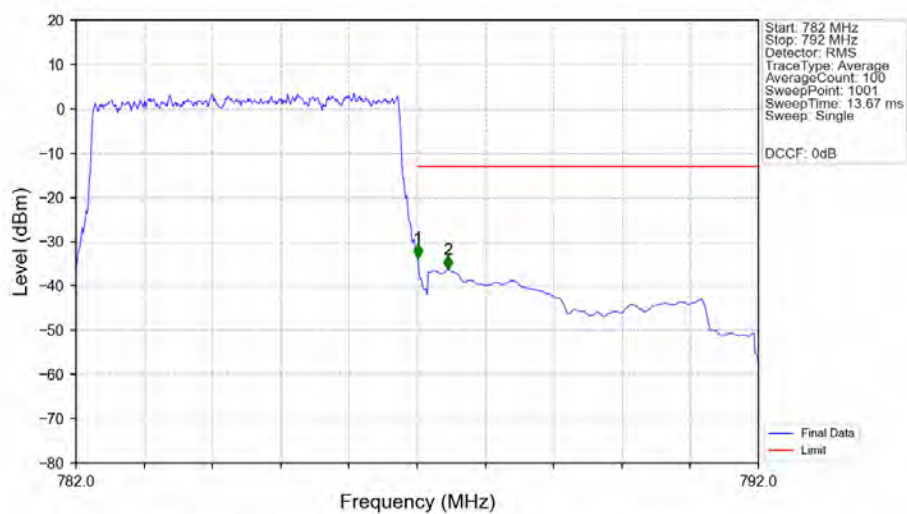
n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 784.5MHz Edge 1RB Right Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.010	-25.77	-13	Pass
787.1	792	0.1	CHP	2	789.040	-30.25	-13	Pass

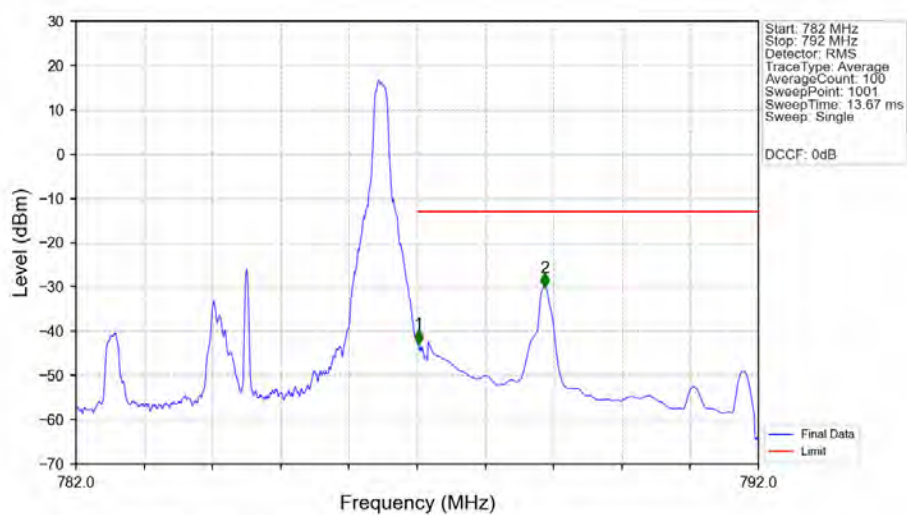


n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 784.5MHz Outer Full Ant1



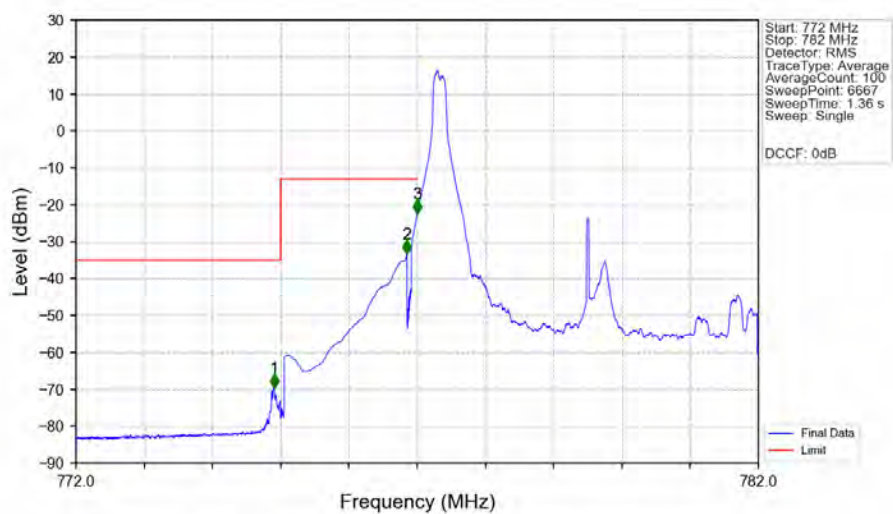
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.010	-33.64	-13	Pass
787.1	792	0.1	CHP	2	787.450	-36.29	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 784.5MHz Inner 1RB Right Ant1

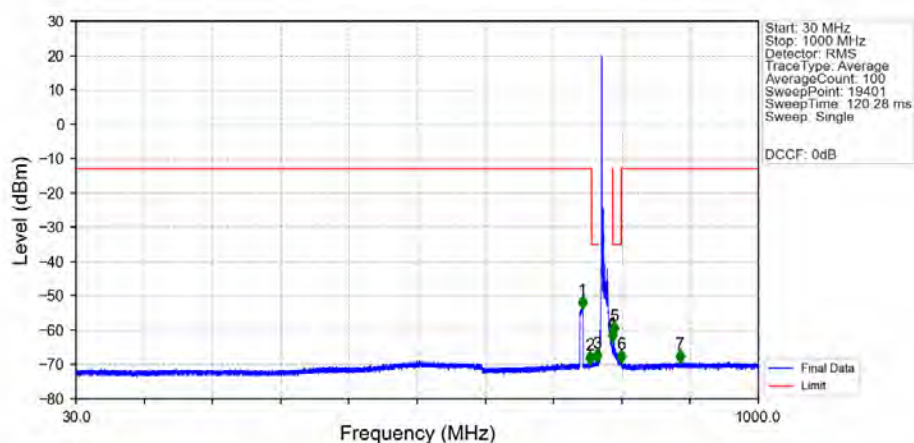


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.020	-42.86	-13	Pass
787.1	792	0.1	CHP	2	788.870	-30.00	-13	Pass

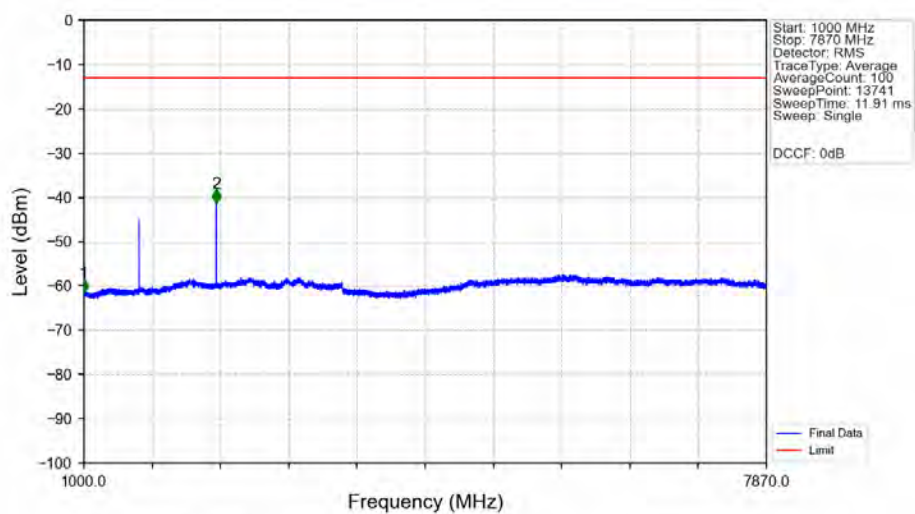
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



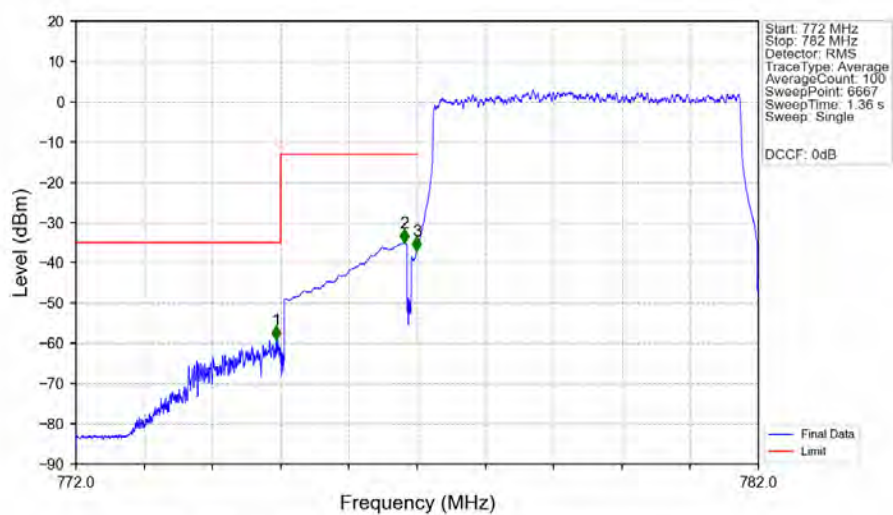
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



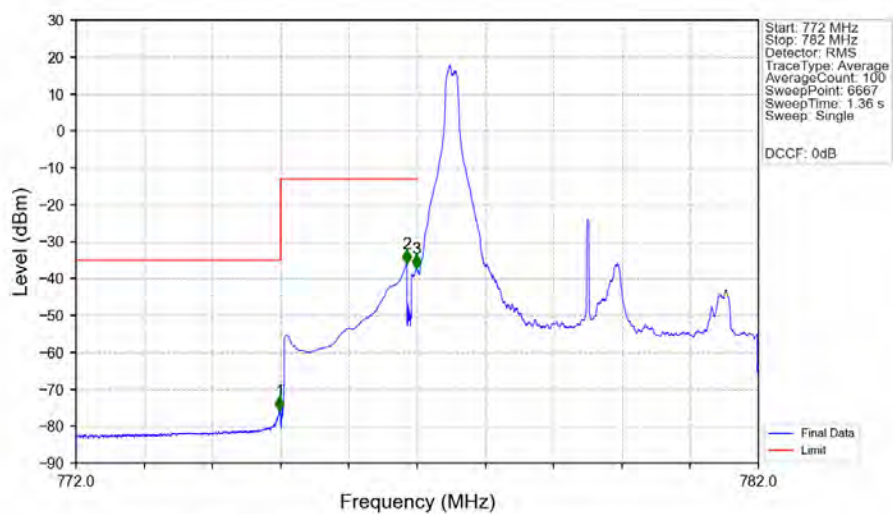
n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 779.5MHz Outer Full Ant1

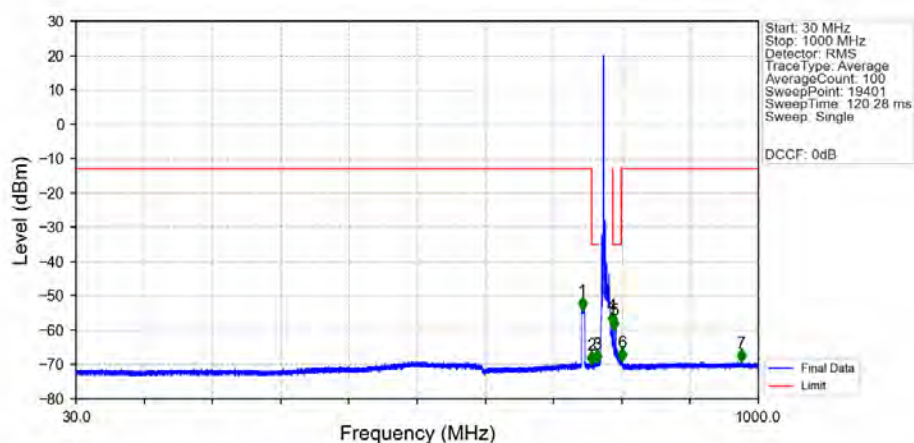


n13 15kHz SISO NTNV 5MHz DFT-s-OFDM QPSK 779.5MHz Inner 1RB Left Ant1



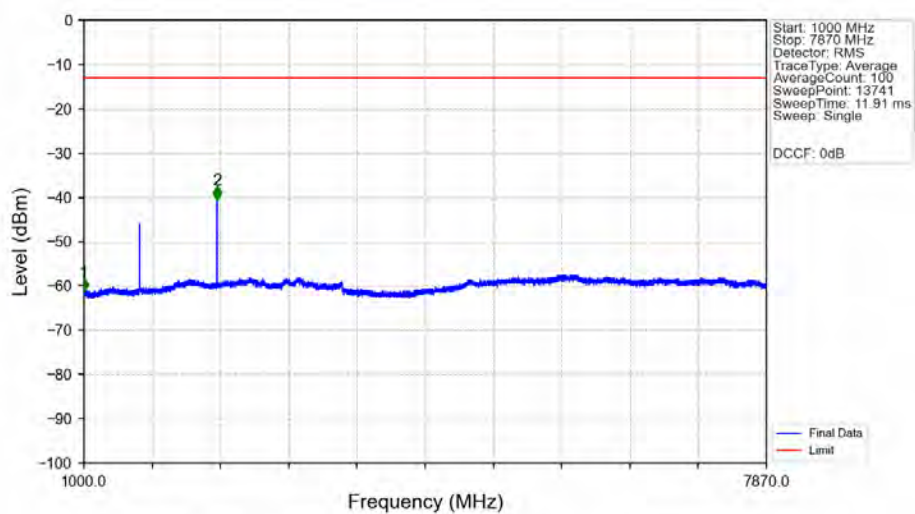
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.981	-75.72	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.05	-13	Pass
776.9	777	0.03	CHP	3	776.989	-37.19	-13	Pass
777	782	0.03	CHP	/	/	/	/	/

n13 15kHz SISO NTNV 5MHz DFT-s-OFDM QPSK 782MHz Edge 1RB Left Ant1



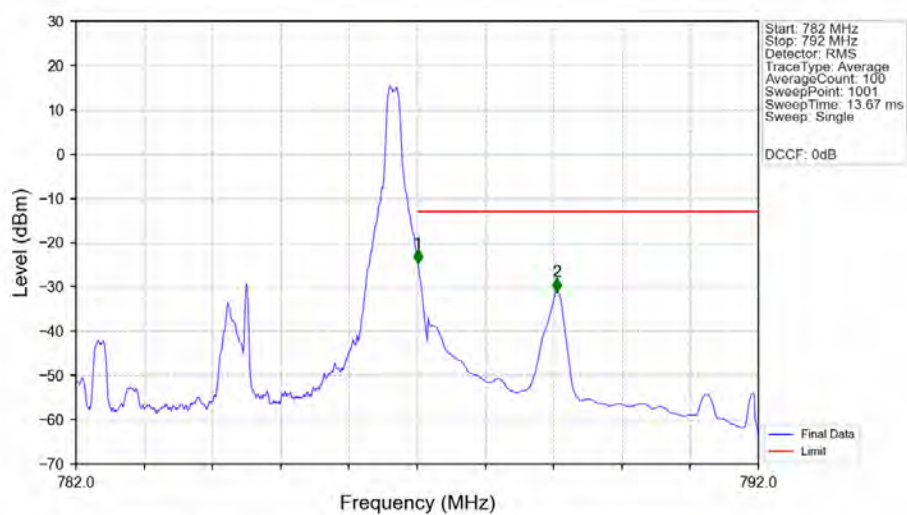
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	749.500	-53.92	-13	Pass
758	763	0.1	/	2	762.950	-69.66	-13	Pass
763	775	0.1	/	3	770.250	-69.40	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.050	-58.14	-13	Pass
793	805	0.1	/	5	794.350	-59.54	-35	Pass
805	810	0.1	/	6	806.050	-68.92	-13	Pass
810	1000	0.1	/	7	975.950	-69.04	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 782MHz Edge 1RB Left Ant1



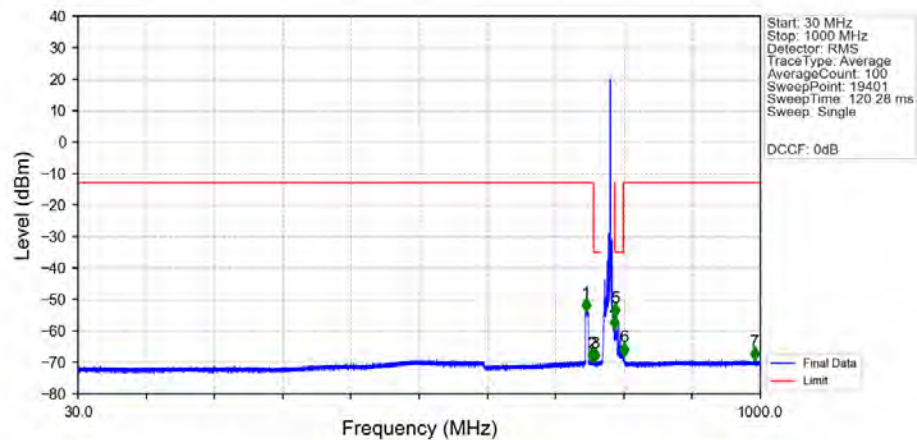
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-61.37	-13	Pass
1000	7870	1	/	2	2339.500	-40.50	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 784.5MHz Edge 1RB Right Ant1



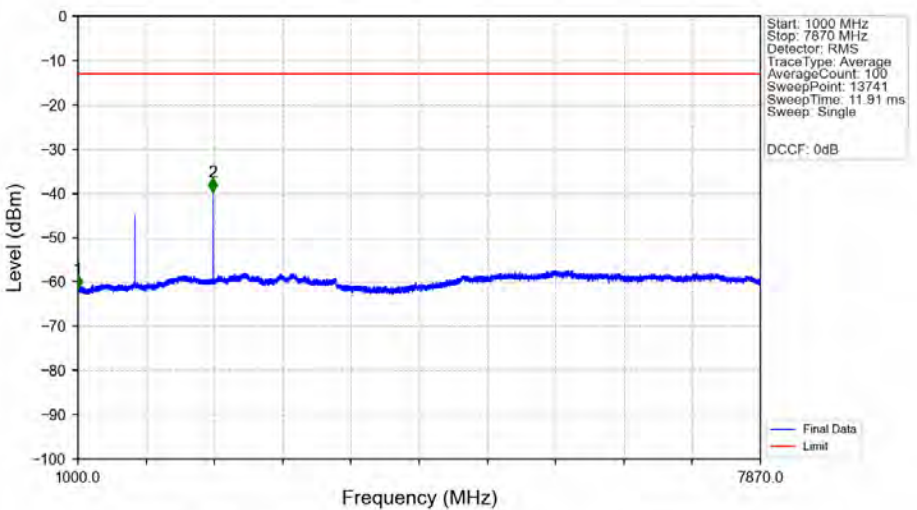
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.010	-24.55	-13	Pass
787.1	792	0.1	CHP	2	789.050	-31.06	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 784.5MHz Edge 1RB Right Ant1



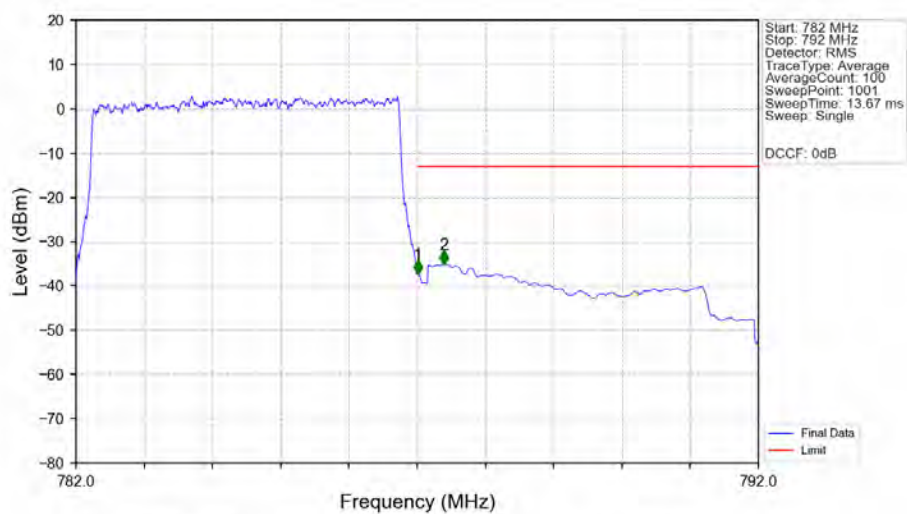
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	752.000	-53.76	-13	Pass
758	763	0.1	/	2	760.750	-69.60	-13	Pass
763	775	0.1	/	3	764.550	-69.61	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.050	-59.05	-13	Pass
793	805	0.1	/	5	793.900	-55.19	-35	Pass
805	810	0.1	/	6	806.100	-67.72	-13	Pass
810	1000	0.1	/	7	991.600	-69.13	-13	Pass

n13 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 784.5MHz Edge 1RB Right Ant1

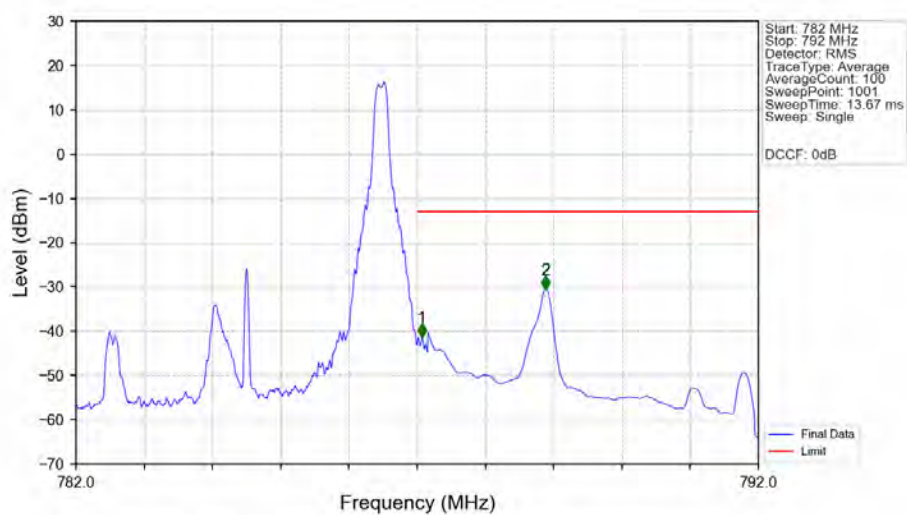


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-61.51	-13	Pass
1000	7870	1	/	2	2360.000	-39.69	-13	Pass

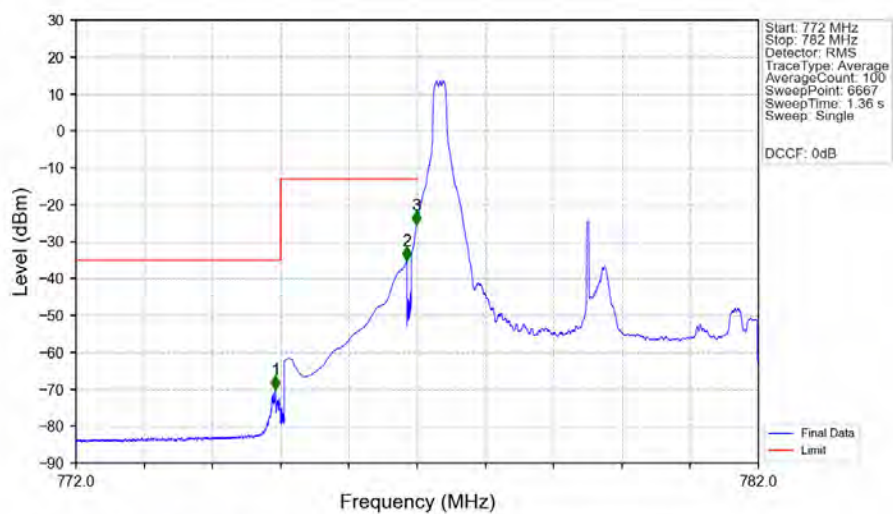
n13 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 784.5MHz Outer Full Ant1



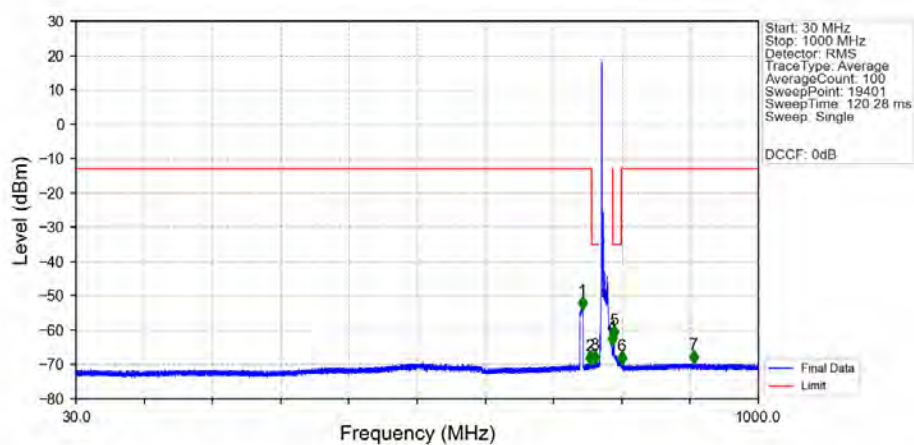
n13 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 784.5MHz Inner 1RB Right Ant1



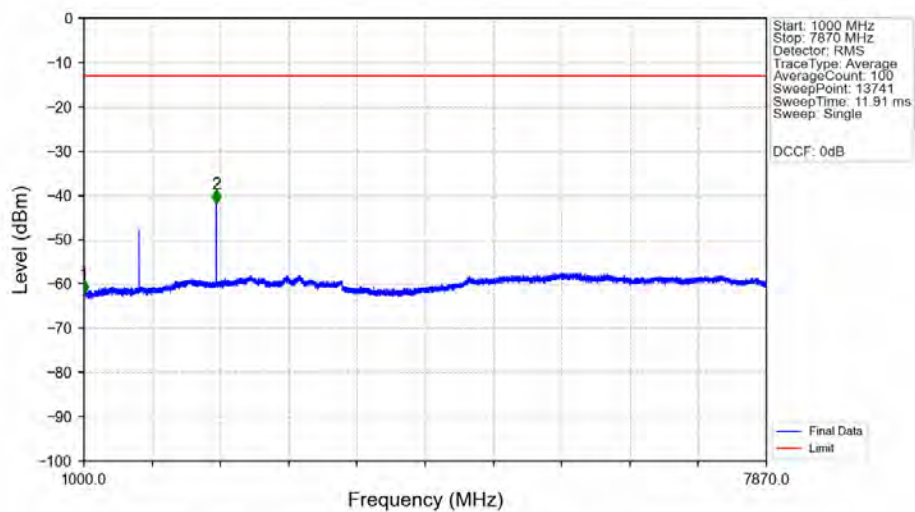
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



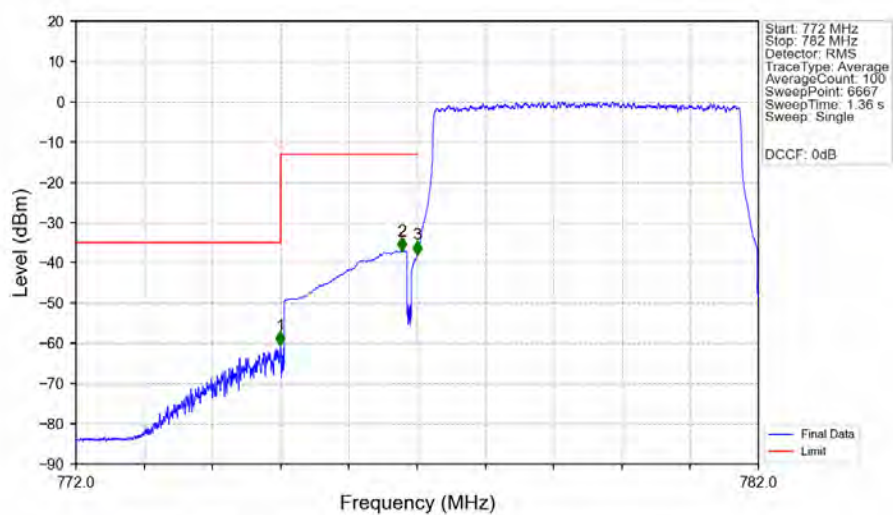
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



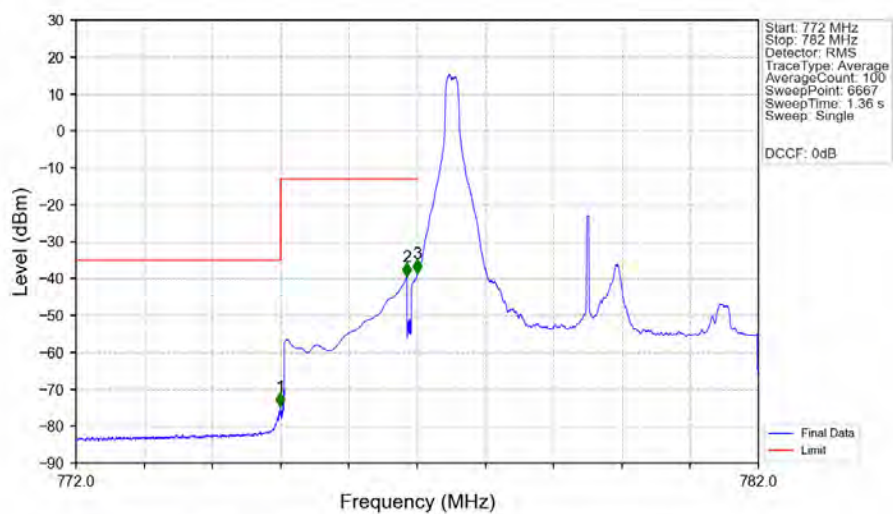
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 779.5MHz Edge 1RB Left Ant1



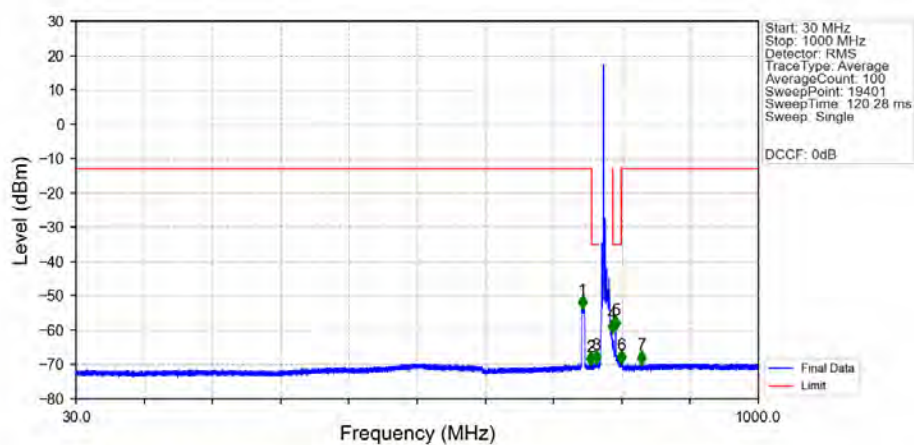
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 779.5MHz Outer Full Ant1



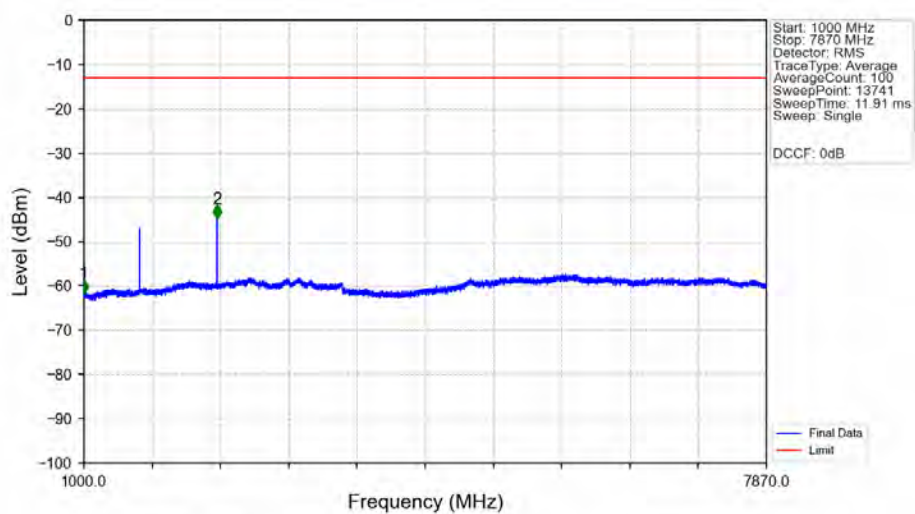
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 779.5MHz Inner 1RB Left Ant1



n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 782MHz Edge 1RB Left Ant1

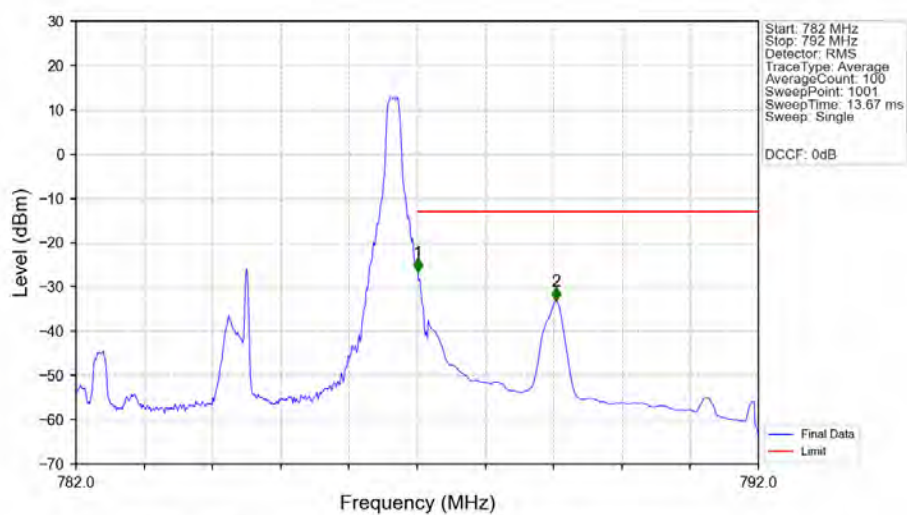


n13 15kHz SISO NTV 5MHz CP-OFDM QPSK 782MHz Edge 1RB Left Ant1



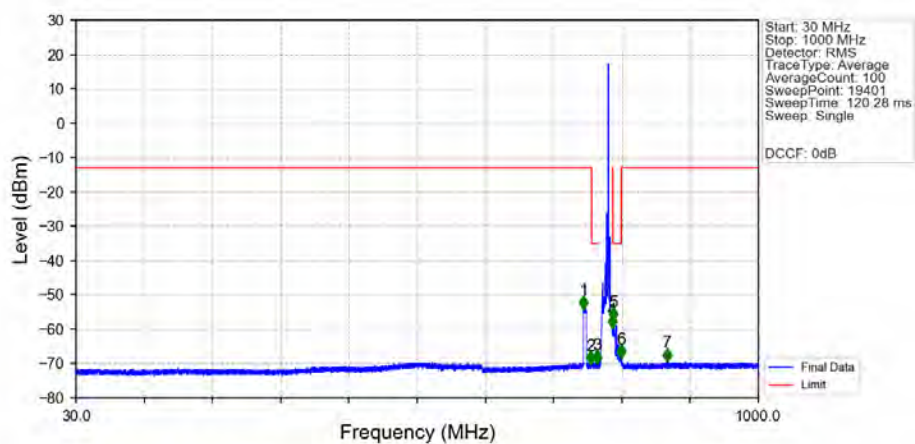
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-61.60	-13	Pass
1000	7870	1	/	2	2339.500	-44.79	-13	Pass

n13 15kHz SISO NTV 5MHz CP-OFDM QPSK 784.5MHz Edge 1RB Right Ant1

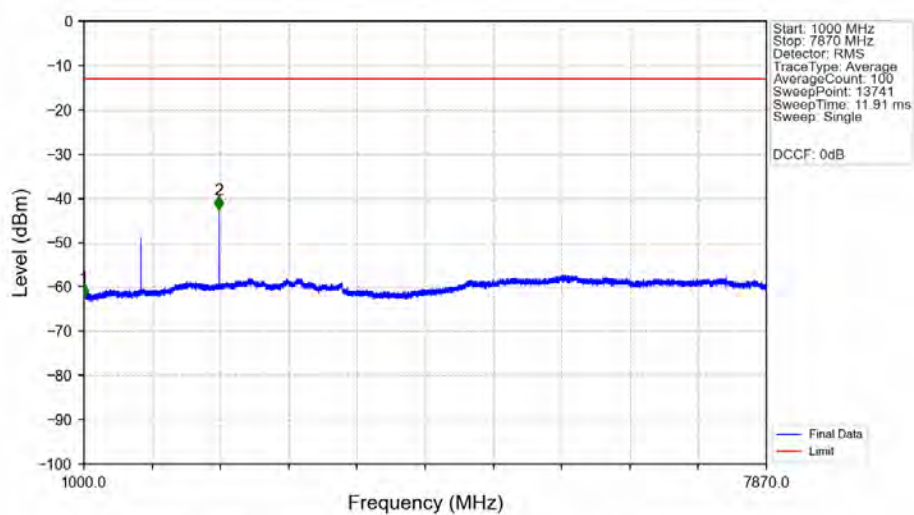


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.010	-26.53	-13	Pass
787.1	792	0.1	CHP	2	789.030	-33.20	-13	Pass

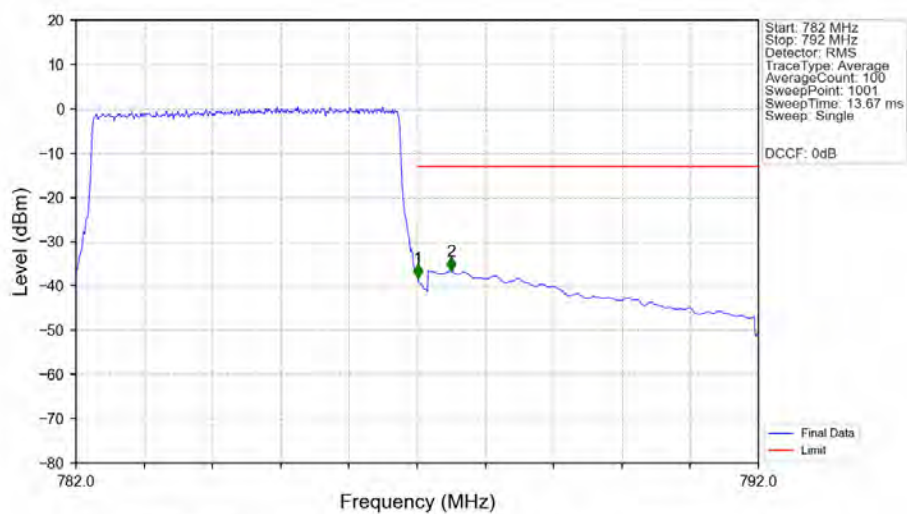
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 784.5MHz Edge 1RB Right Ant1



n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 784.5MHz Edge 1RB Right Ant1

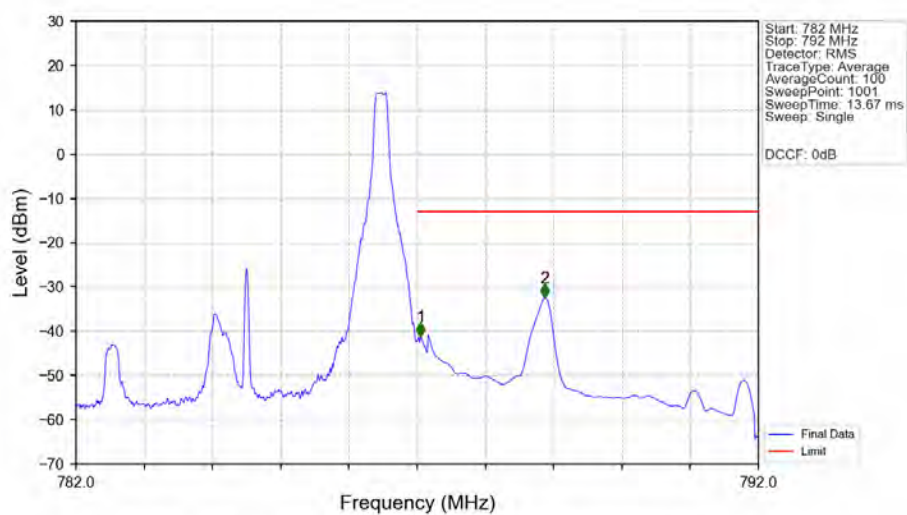


n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 784.5MHz Outer Full Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.010	-38.25	-13	Pass
787.1	792	0.1	CHP	2	787.500	-36.54	-13	Pass

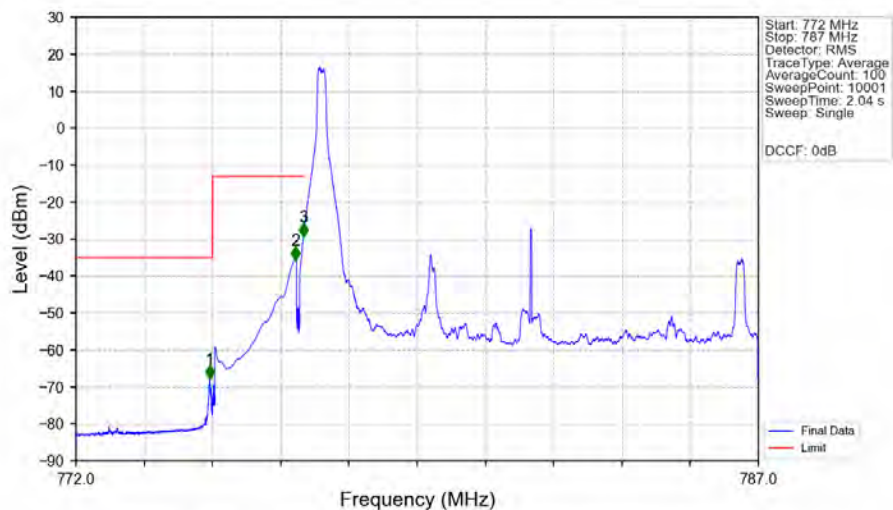
n13 15kHz SISO NTN 5MHz CP-OFDM QPSK 784.5MHz Inner 1RB Right Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
782	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.050	-41.13	-13	Pass
787.1	792	0.1	CHP	2	788.870	-32.40	-13	Pass

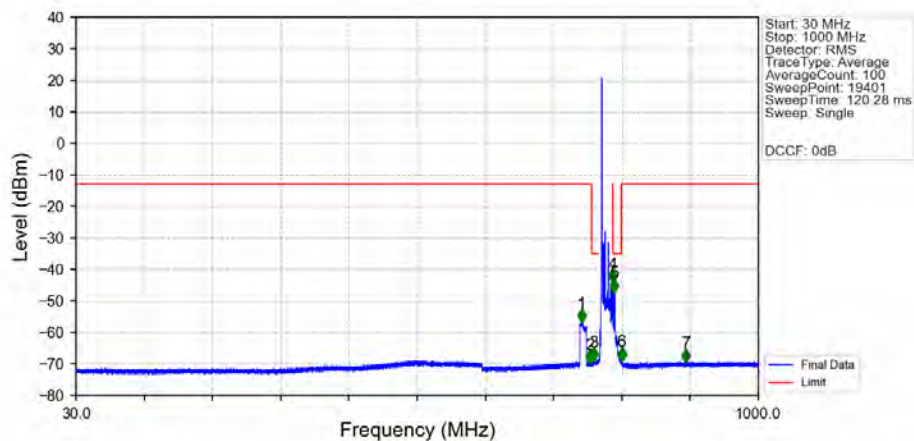
5.2.2 15k_SISO_10MHz_NTNV

n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_782MHz_Edge_1RB_Left_Ant1



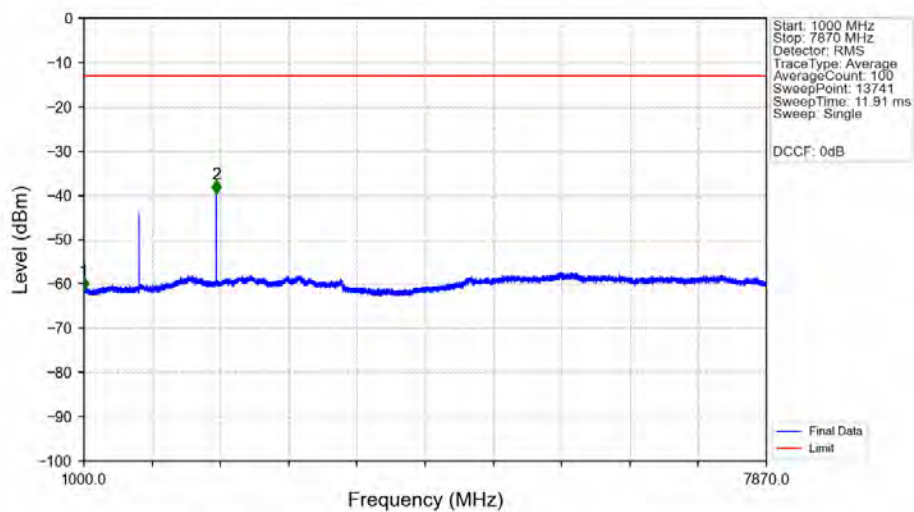
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.940	-67.82	-35	Pass
775	776.9	0.1	CHP	2	776.827	-35.75	-13	Pass
776.9	777	0.03	CHP	3	777.000	-29.32	-13	Pass
777	787	0.03	CHP	/	/	/	/	/

n13_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_782MHz_Edge_1RB_Left_Ant1

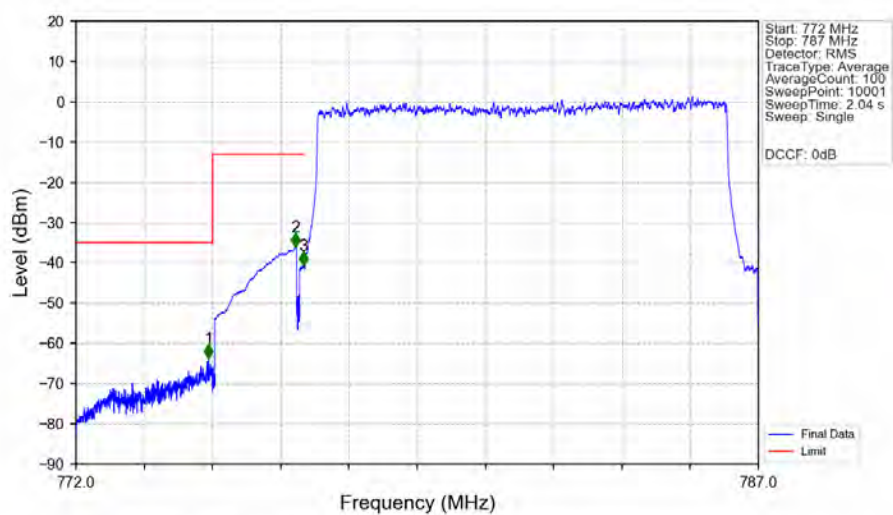


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	748.500	-56.53	-13	Pass
758	763	0.1	/	2	760.500	-69.64	-13	Pass
763	775	0.1	/	3	766.450	-68.80	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.750	-44.02	-13	Pass
793	805	0.1	/	5	794.200	-46.94	-35	Pass
805	810	0.1	/	6	805.700	-68.71	-13	Pass
810	1000	0.1	/	7	897.350	-69.22	-13	Pass

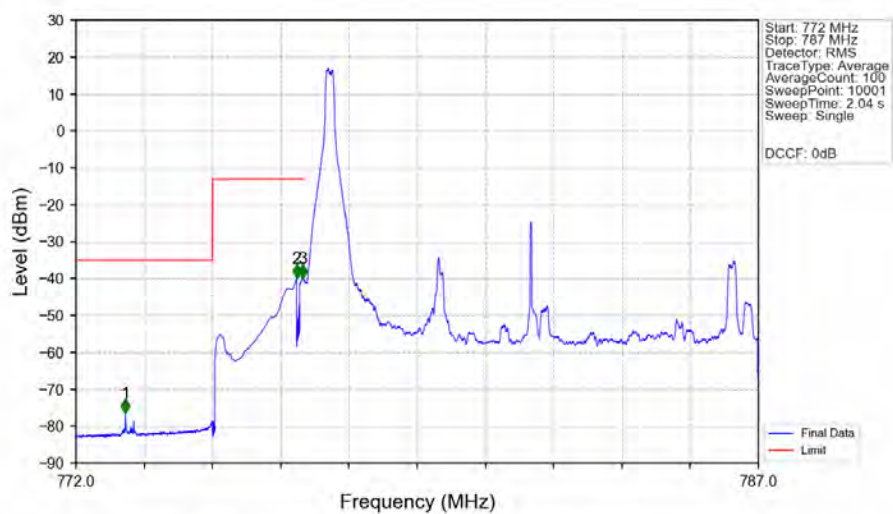
n13 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 782MHz Edge 1RB Left Ant1



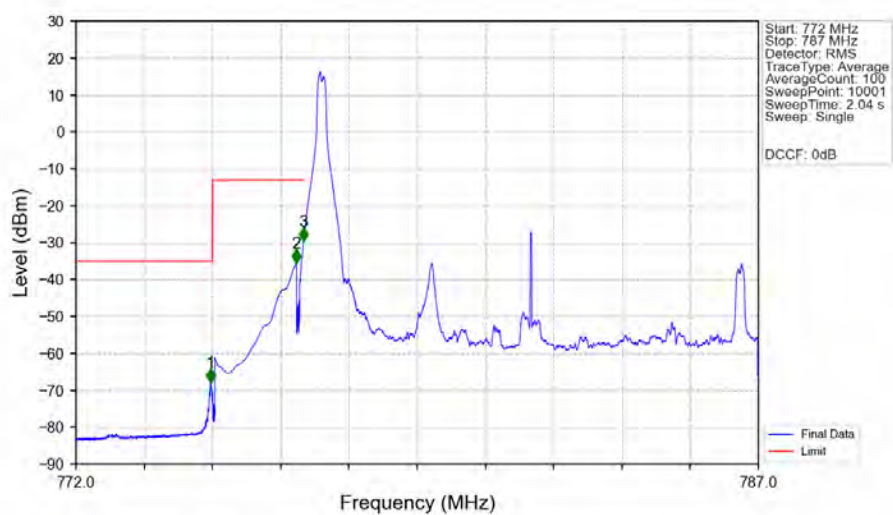
n13 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 782MHz Outer Full Ant1



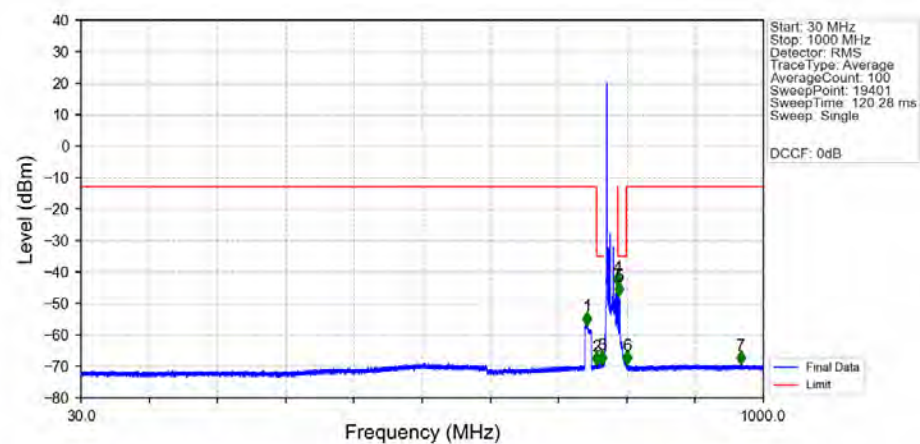
n13 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 782MHz Inner 1RB Left Ant1



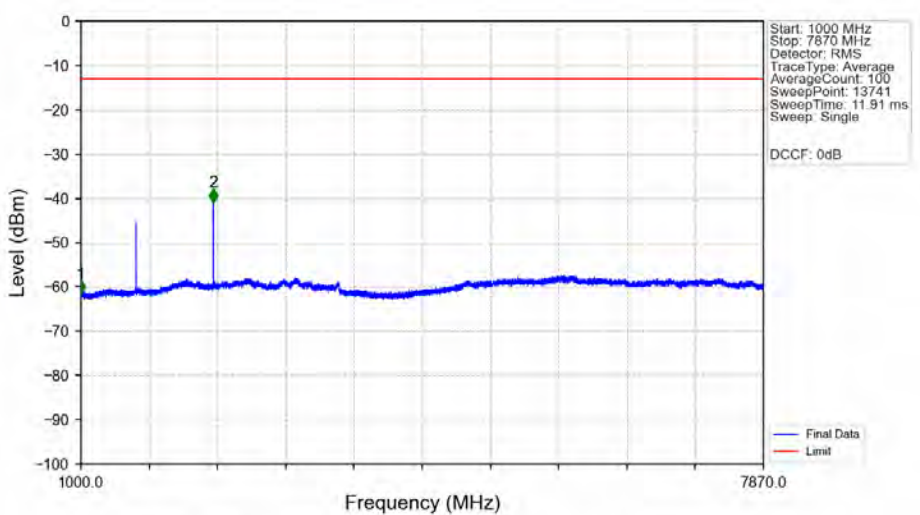
n13 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 782MHz Edge 1RB Left Ant1



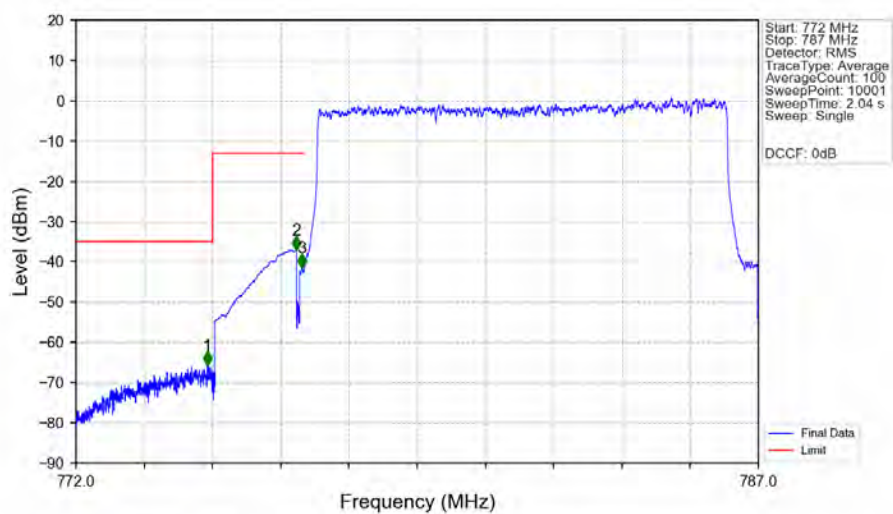
n13 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 782MHz Edge 1RB Left Ant1



n13 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 782MHz Edge 1RB Left Ant1

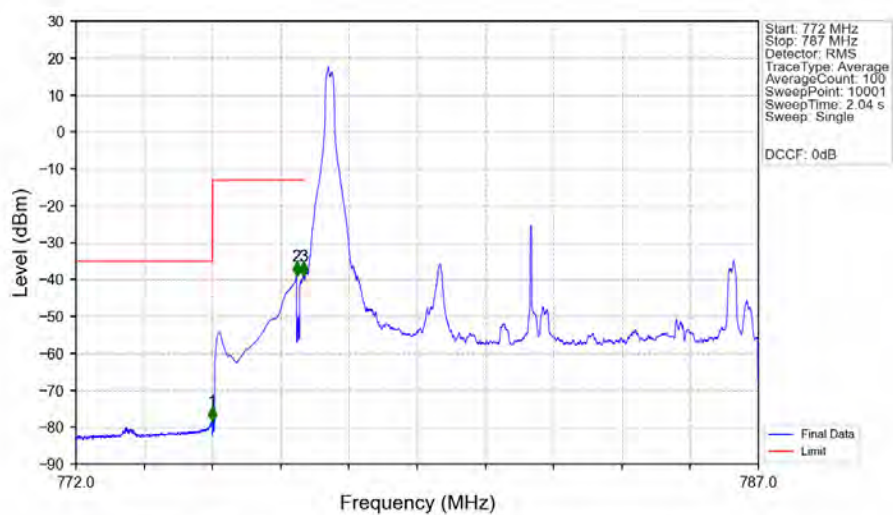


n13 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 782MHz Outer Full Ant1



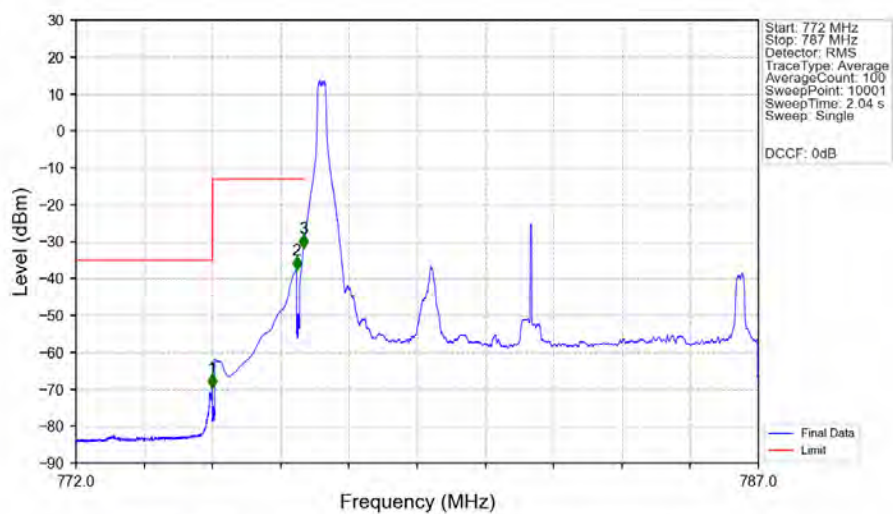
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.886	-65.78	-35	Pass
775	776.9	0.1	CHP	2	776.839	-37.03	-13	Pass
776.9	777	0.03	CHP	3	776.966	-41.50	-13	Pass
777	787	0.03	CHP	/	/	/	/	/

n13 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 782MHz Inner 1RB Left Ant1



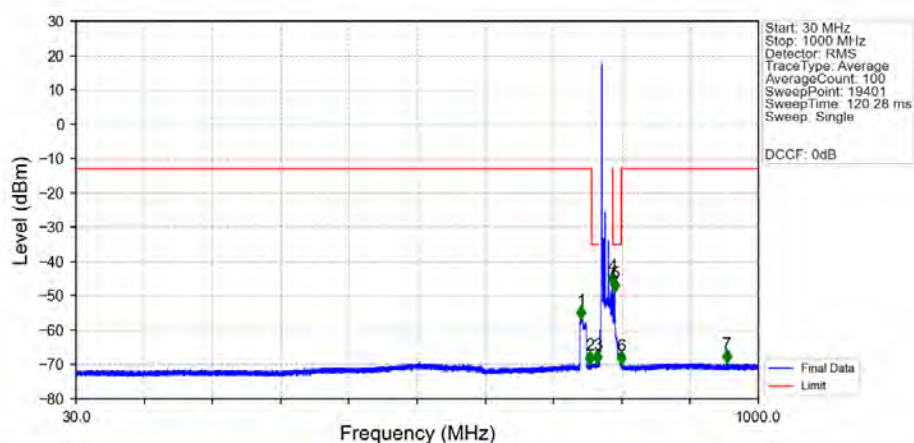
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.994	-78.45	-35	Pass
775	776.9	0.1	CHP	2	776.850	-38.98	-13	Pass
776.9	777	0.03	CHP	3	776.994	-39.10	-13	Pass
777	787	0.03	CHP	/	/	/	/	/

n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Edge 1RB Left Ant1



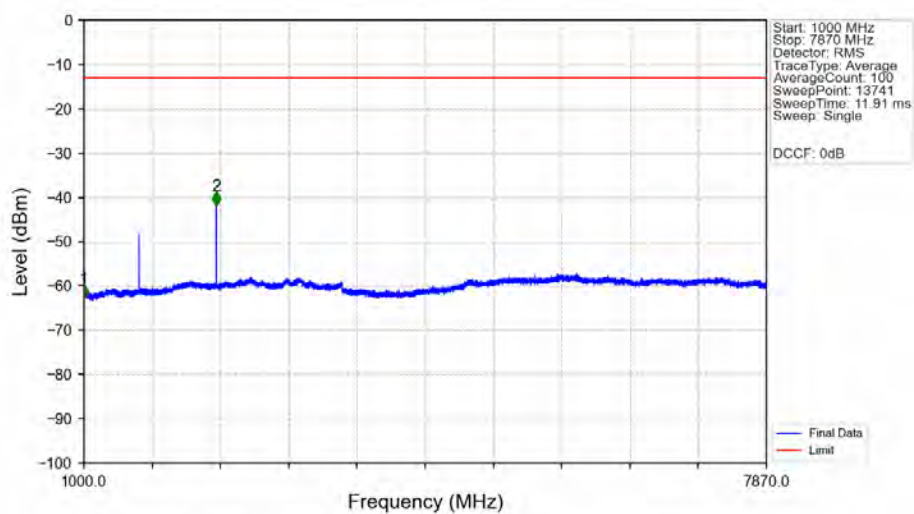
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.988	-69.64	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.73	-13	Pass
776.9	777	0.03	CHP	3	777.000	-31.78	-13	Pass
777	787	0.03	CHP	/	/	/	/	/

n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Edge 1RB Left Ant1

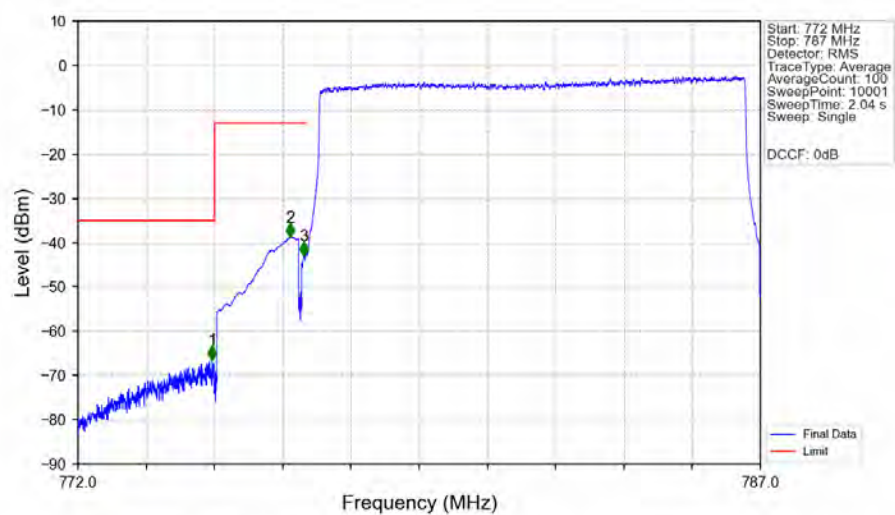


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	758	0.1	/	1	748.250	-56.60	-13	Pass
758	763	0.1	/	2	760.450	-69.70	-13	Pass
763	775	0.1	/	3	771.250	-69.58	-35	Pass
775	792	0.1	/	/	/	/	/	/
792	793	0.1	/	4	792.700	-46.48	-13	Pass
793	805	0.1	/	5	795.900	-48.59	-35	Pass
805	810	0.1	/	6	805.650	-69.80	-13	Pass
810	1000	0.1	/	7	954.900	-69.31	-13	Pass

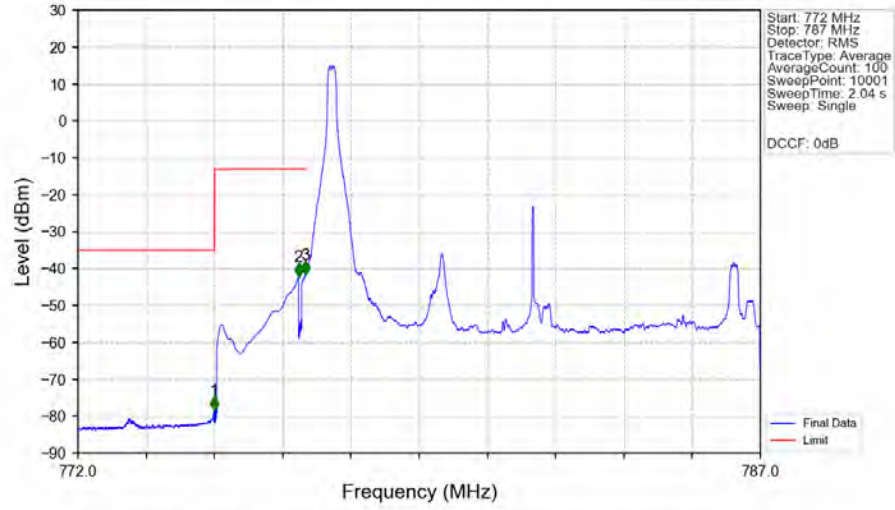
n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Edge 1RB Left Ant1



n13 15kHz SISO NTN 10MHz CP-OFDM QPSK 782MHz Outer Full Ant1



n13 15kHz SISO NTV 10MHz CP-OFDM QPSK 782MHz Inner 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.995	-78.28	-35	Pass
775	776.9	0.1	CHP	2	776.850	-42.18	-13	Pass
776.9	777	0.03	CHP	3	777.000	-41.57	-13	Pass
777	787	0.03	CHP	/	/	/	/	/