



Appendix A.34

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.2 15_S_5M_NTNV_EIRP(dBm/5MHz)

5G NR n30 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/5MHz)			EIRP(dBm/5MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge_1RB_Left	21.36	/	/	15.66	/	/	<=23.98	Pass
		Edge_1RB_Right	21.40	/	/	15.70	/	/	<=23.98	Pass
		Outer_Full	21.55	/	/	15.85	/	/	<=23.98	Pass
		Inner_Full	21.93	/	/	16.23	/	/	<=23.98	Pass
		Inner_1RB_Left	21.75	/	/	16.05	/	/	<=23.98	Pass
		Inner_1RB_Right	22.06	/	/	16.36	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	20.80	/	/	15.10	/	/	<=23.98	Pass
		Edge_1RB_Right	20.79	/	/	15.09	/	/	<=23.98	Pass
		Outer_Full	19.24	/	/	13.54	/	/	<=23.98	Pass
		Inner_Full	21.64	/	/	15.94	/	/	<=23.98	Pass
		Inner_1RB_Left	21.81	/	/	16.11	/	/	<=23.98	Pass
		Inner_1RB_Right	21.83	/	/	16.13	/	/	<=23.98	Pass
	2312.5	Edge_1RB_Left	21.43	/	/	15.73	/	/	<=23.98	Pass
		Edge_1RB_Right	21.20	/	/	15.50	/	/	<=23.98	Pass
		Outer_Full	21.46	/	/	15.76	/	/	<=23.98	Pass
		Inner_Full	21.96	/	/	16.26	/	/	<=23.98	Pass
		Inner_1RB_Left	21.89	/	/	16.19	/	/	<=23.98	Pass
		Inner_1RB_Right	21.84	/	/	16.14	/	/	<=23.98	Pass
DFT-s-OFDM QPSK	2307.5	Edge_1RB_Left	21.05	/	/	15.35	/	/	<=23.98	Pass
		Edge_1RB_Right	21.06	/	/	15.36	/	/	<=23.98	Pass
		Outer_Full	19.31	/	/	13.61	/	/	<=23.98	Pass
		Inner_Full	22.00	/	/	16.30	/	/	<=23.98	Pass
		Inner_1RB_Left	22.06	/	/	16.36	/	/	<=23.98	Pass
		Inner_1RB_Right	22.16	/	/	16.46	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	20.72	/	/	15.02	/	/	<=23.98	Pass
		Edge_1RB_Right	20.85	/	/	15.15	/	/	<=23.98	Pass
		Outer_Full	19.44	/	/	13.74	/	/	<=23.98	Pass
		Inner_Full	21.54	/	/	15.84	/	/	<=23.98	Pass
		Inner_1RB_Left	21.85	/	/	16.15	/	/	<=23.98	Pass
		Inner_1RB_Right	21.88	/	/	16.18	/	/	<=23.98	Pass
	2312.5	Edge_1RB_Left	20.95	/	/	15.25	/	/	<=23.98	Pass
		Edge_1RB_Right	20.93	/	/	15.23	/	/	<=23.98	Pass
		Outer_Full	19.50	/	/	13.80	/	/	<=23.98	Pass
		Inner_Full	22.06	/	/	16.36	/	/	<=23.98	Pass
		Inner_1RB_Left	21.99	/	/	16.29	/	/	<=23.98	Pass
		Inner_1RB_Right	21.83	/	/	16.13	/	/	<=23.98	Pass
DFT-s-OFDM 16 QAM	2307.5	Edge_1RB_Left	19.88	/	/	14.18	/	/	<=23.98	Pass
		Edge_1RB_Right	20.03	/	/	14.33	/	/	<=23.98	Pass
		Outer_Full	18.47	/	/	12.77	/	/	<=23.98	Pass
		Inner_Full	20.70	/	/	15.00	/	/	<=23.98	Pass

	2310	Inner 1RB Left	20.90	/	/	15.20	/	/	<=23.98	Pass
		Inner 1RB Right	21.33	/	/	15.63	/	/	<=23.98	Pass
		Edge 1RB Left	19.74	/	/	14.04	/	/	<=23.98	Pass
		Edge 1RB Right	19.54	/	/	13.84	/	/	<=23.98	Pass
		Outer Full	18.07	/	/	12.37	/	/	<=23.98	Pass
		Inner Full	20.66	/	/	14.96	/	/	<=23.98	Pass
		Inner 1RB Left	20.83	/	/	15.13	/	/	<=23.98	Pass
		Inner 1RB Right	20.81	/	/	15.11	/	/	<=23.98	Pass
	2312.5	Edge 1RB Left	20.06	/	/	14.36	/	/	<=23.98	Pass
		Edge 1RB Right	19.52	/	/	13.82	/	/	<=23.98	Pass
		Outer Full	18.44	/	/	12.74	/	/	<=23.98	Pass
		Inner Full	20.63	/	/	14.93	/	/	<=23.98	Pass
		Inner 1RB Left	21.05	/	/	15.35	/	/	<=23.98	Pass
		Inner 1RB Right	20.57	/	/	14.87	/	/	<=23.98	Pass
DFT-s-OFDM 64 QAM	2307.5	Edge 1RB Left	19.53	/	/	13.83	/	/	<=23.98	Pass
		Edge 1RB Right	19.31	/	/	13.61	/	/	<=23.98	Pass
		Outer Full	17.99	/	/	12.29	/	/	<=23.98	Pass
		Inner Full	19.19	/	/	13.49	/	/	<=23.98	Pass
		Inner 1RB Left	19.55	/	/	13.85	/	/	<=23.98	Pass
		Inner 1RB Right	19.54	/	/	13.84	/	/	<=23.98	Pass
	2310	Edge 1RB Left	19.41	/	/	13.71	/	/	<=23.98	Pass
		Edge 1RB Right	18.94	/	/	13.24	/	/	<=23.98	Pass
		Outer Full	17.74	/	/	12.04	/	/	<=23.98	Pass
		Inner Full	19.03	/	/	13.33	/	/	<=23.98	Pass
		Inner 1RB Left	19.08	/	/	13.38	/	/	<=23.98	Pass
		Inner 1RB Right	19.24	/	/	13.54	/	/	<=23.98	Pass
	2312.5	Edge 1RB Left	19.52	/	/	13.82	/	/	<=23.98	Pass
		Edge 1RB Right	19.54	/	/	13.84	/	/	<=23.98	Pass
		Outer Full	18.30	/	/	12.60	/	/	<=23.98	Pass
		Inner Full	19.65	/	/	13.95	/	/	<=23.98	Pass
		Inner 1RB Left	19.43	/	/	13.73	/	/	<=23.98	Pass
		Inner 1RB Right	19.40	/	/	13.70	/	/	<=23.98	Pass
DFT-s-OFDM 256 QAM	2307.5	Edge 1RB Left	17.12	/	/	11.42	/	/	<=23.98	Pass
		Edge 1RB Right	17.58	/	/	11.88	/	/	<=23.98	Pass
		Outer Full	17.31	/	/	11.61	/	/	<=23.98	Pass
		Inner Full	17.38	/	/	11.68	/	/	<=23.98	Pass
		Inner 1RB Left	17.06	/	/	11.36	/	/	<=23.98	Pass
		Inner 1RB Right	16.91	/	/	11.21	/	/	<=23.98	Pass
	2310	Edge 1RB Left	16.57	/	/	10.87	/	/	<=23.98	Pass
		Edge 1RB Right	16.88	/	/	11.18	/	/	<=23.98	Pass
		Outer Full	17.08	/	/	11.38	/	/	<=23.98	Pass
		Inner Full	17.29	/	/	11.59	/	/	<=23.98	Pass
		Inner 1RB Left	16.89	/	/	11.19	/	/	<=23.98	Pass
		Inner 1RB Right	16.78	/	/	11.08	/	/	<=23.98	Pass
	2312.5	Edge 1RB Left	17.30	/	/	11.60	/	/	<=23.98	Pass
		Edge 1RB Right	17.12	/	/	11.42	/	/	<=23.98	Pass
		Outer Full	17.46	/	/	11.76	/	/	<=23.98	Pass
		Inner Full	17.51	/	/	11.81	/	/	<=23.98	Pass
		Inner 1RB Left	17.20	/	/	11.50	/	/	<=23.98	Pass
		Inner 1RB Right	17.13	/	/	11.43	/	/	<=23.98	Pass
CP-OFDM QPSK	2307.5	Edge 1RB Left	19.00	/	/	13.30	/	/	<=23.98	Pass
		Edge 1RB Right	19.01	/	/	13.31	/	/	<=23.98	Pass
		Outer Full	18.82	/	/	13.12	/	/	<=23.98	Pass

		Inner_Full	20.37	/	/	14.67	/	/	<=23.98	Pass
		Inner_1RB_Left	20.30	/	/	14.60	/	/	<=23.98	Pass
		Inner_1RB_Right	20.23	/	/	14.53	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	18.54	/	/	12.84	/	/	<=23.98	Pass
		Edge_1RB_Right	18.78	/	/	13.08	/	/	<=23.98	Pass
		Outer_Full	18.59	/	/	12.89	/	/	<=23.98	Pass
		Inner_Full	20.25	/	/	14.55	/	/	<=23.98	Pass
		Inner_1RB_Left	20.19	/	/	14.49	/	/	<=23.98	Pass
		Inner_1RB_Right	20.47	/	/	14.77	/	/	<=23.98	Pass
	2312.5	Edge_1RB_Left	19.04	/	/	13.34	/	/	<=23.98	Pass
		Edge_1RB_Right	18.93	/	/	13.23	/	/	<=23.98	Pass
		Outer_Full	19.08	/	/	13.38	/	/	<=23.98	Pass
		Inner_Full	20.72	/	/	15.02	/	/	<=23.98	Pass
		Inner_1RB_Left	20.56	/	/	14.86	/	/	<=23.98	Pass
		Inner_1RB_Right	20.30	/	/	14.60	/	/	<=23.98	Pass
CP-OFDM 16 QAM	2307.5	Edge_1RB_Left	19.08	/	/	13.38	/	/	<=23.98	Pass
		Edge_1RB_Right	19.03	/	/	13.33	/	/	<=23.98	Pass
		Outer_Full	17.31	/	/	11.61	/	/	<=23.98	Pass
		Inner_Full	19.85	/	/	14.15	/	/	<=23.98	Pass
		Inner_1RB_Left	19.63	/	/	13.93	/	/	<=23.98	Pass
		Inner_1RB_Right	19.84	/	/	14.14	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	18.45	/	/	12.75	/	/	<=23.98	Pass
		Edge_1RB_Right	18.94	/	/	13.24	/	/	<=23.98	Pass
		Outer_Full	17.12	/	/	11.42	/	/	<=23.98	Pass
		Inner_Full	20.06	/	/	14.36	/	/	<=23.98	Pass
		Inner_1RB_Left	19.73	/	/	14.03	/	/	<=23.98	Pass
		Inner_1RB_Right	19.94	/	/	14.24	/	/	<=23.98	Pass
	2312.5	Edge_1RB_Left	18.75	/	/	13.05	/	/	<=23.98	Pass
		Edge_1RB_Right	18.96	/	/	13.26	/	/	<=23.98	Pass
		Outer_Full	17.48	/	/	11.78	/	/	<=23.98	Pass
		Inner_Full	20.01	/	/	14.31	/	/	<=23.98	Pass
		Inner_1RB_Left	19.81	/	/	14.11	/	/	<=23.98	Pass
		Inner_1RB_Right	19.78	/	/	14.08	/	/	<=23.98	Pass
CP-OFDM 64 QAM	2307.5	Edge_1RB_Left	18.47	/	/	12.77	/	/	<=23.98	Pass
		Edge_1RB_Right	18.28	/	/	12.58	/	/	<=23.98	Pass
		Outer_Full	16.91	/	/	11.21	/	/	<=23.98	Pass
		Inner_Full	18.57	/	/	12.87	/	/	<=23.98	Pass
		Inner_1RB_Left	18.43	/	/	12.73	/	/	<=23.98	Pass
		Inner_1RB_Right	18.32	/	/	12.62	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	18.23	/	/	12.53	/	/	<=23.98	Pass
		Edge_1RB_Right	18.61	/	/	12.91	/	/	<=23.98	Pass
		Outer_Full	17.25	/	/	11.55	/	/	<=23.98	Pass
		Inner_Full	18.51	/	/	12.81	/	/	<=23.98	Pass
		Inner_1RB_Left	18.56	/	/	12.86	/	/	<=23.98	Pass
		Inner_1RB_Right	18.68	/	/	12.98	/	/	<=23.98	Pass
	2312.5	Edge_1RB_Left	18.82	/	/	13.12	/	/	<=23.98	Pass
		Edge_1RB_Right	18.46	/	/	12.76	/	/	<=23.98	Pass
		Outer_Full	17.15	/	/	11.45	/	/	<=23.98	Pass
		Inner_Full	18.66	/	/	12.96	/	/	<=23.98	Pass
		Inner_1RB_Left	18.81	/	/	13.11	/	/	<=23.98	Pass
		Inner_1RB_Right	18.63	/	/	12.93	/	/	<=23.98	Pass
CP-OFDM 256 QAM	2307.5	Edge_1RB_Left	15.16	/	/	9.46	/	/	<=23.98	Pass
		Edge_1RB_Right	15.33	/	/	9.63	/	/	<=23.98	Pass



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		Outer_Full	15.21	/	/	9.51	/	/	<=23.98	Pass
		Inner_Full	15.26	/	/	9.56	/	/	<=23.98	Pass
		Inner_1RB_Left	15.29	/	/	9.59	/	/	<=23.98	Pass
		Inner_1RB_Right	15.28	/	/	9.58	/	/	<=23.98	Pass
	2310	Edge_1RB_Left	15.10	/	/	9.40	/	/	<=23.98	Pass
		Edge_1RB_Right	15.20	/	/	9.50	/	/	<=23.98	Pass
		Outer_Full	15.52	/	/	9.82	/	/	<=23.98	Pass
		Inner_Full	15.58	/	/	9.88	/	/	<=23.98	Pass
	2312.5	Inner_1RB_Left	15.26	/	/	9.56	/	/	<=23.98	Pass
		Inner_1RB_Right	15.41	/	/	9.71	/	/	<=23.98	Pass
		Edge_1RB_Left	15.16	/	/	9.46	/	/	<=23.98	Pass
		Edge_1RB_Right	15.46	/	/	9.76	/	/	<=23.98	Pass
		Outer_Full	15.63	/	/	9.93	/	/	<=23.98	Pass
		Inner_Full	15.49	/	/	9.79	/	/	<=23.98	Pass
		Inner_1RB_Left	15.48	/	/	9.78	/	/	<=23.98	Pass
		Inner_1RB_Right	15.05	/	/	9.35	/	/	<=23.98	Pass
Note1: Antenna Gain: Ant1: -5.70dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_10M_NTNV_EIRP(dBm/5MHz)

5G NR n30 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/5MHz)			EIRP(dBm/5MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge_1RB_Left	21.15	/	/	15.45	/	/	<=23.98	Pass
		Edge_1RB_Right	21.08	/	/	15.38	/	/	<=23.98	Pass
		Outer_Full	18.56	/	/	12.86	/	/	<=23.98	Pass
		Inner_Full	21.90	/	/	16.20	/	/	<=23.98	Pass
		Inner_1RB_Left	21.83	/	/	16.13	/	/	<=23.98	Pass
		Inner_1RB_Right	22.03	/	/	16.33	/	/	<=23.98	Pass
DFT-s-OFDM QPSK	2310	Edge_1RB_Left	20.98	/	/	15.28	/	/	<=23.98	Pass
		Edge_1RB_Right	21.03	/	/	15.33	/	/	<=23.98	Pass
		Outer_Full	16.55	/	/	10.85	/	/	<=23.98	Pass
		Inner_Full	22.04	/	/	16.34	/	/	<=23.98	Pass
		Inner_1RB_Left	22.08	/	/	16.38	/	/	<=23.98	Pass
		Inner_1RB_Right	22.06	/	/	16.36	/	/	<=23.98	Pass
DFT-s-OFDM 16 QAM	2310	Edge_1RB_Left	20.20	/	/	14.50	/	/	<=23.98	Pass
		Edge_1RB_Right	20.04	/	/	14.34	/	/	<=23.98	Pass
		Outer_Full	15.65	/	/	9.95	/	/	<=23.98	Pass
		Inner_Full	20.93	/	/	15.23	/	/	<=23.98	Pass
		Inner_1RB_Left	20.78	/	/	15.08	/	/	<=23.98	Pass
		Inner_1RB_Right	21.09	/	/	15.39	/	/	<=23.98	Pass
DFT-s-OFDM 64 QAM	2310	Edge_1RB_Left	19.49	/	/	13.79	/	/	<=23.98	Pass
		Edge_1RB_Right	19.43	/	/	13.73	/	/	<=23.98	Pass
		Outer_Full	15.21	/	/	9.51	/	/	<=23.98	Pass
		Inner_Full	19.42	/	/	13.72	/	/	<=23.98	Pass
		Inner_1RB_Left	19.47	/	/	13.77	/	/	<=23.98	Pass
		Inner_1RB_Right	19.34	/	/	13.64	/	/	<=23.98	Pass
DFT-s-OFDM 256 QAM	2310	Edge_1RB_Left	16.75	/	/	11.05	/	/	<=23.98	Pass
		Edge_1RB_Right	16.69	/	/	10.99	/	/	<=23.98	Pass
		Outer_Full	14.74	/	/	9.04	/	/	<=23.98	Pass

		Inner_Full	17.29	/	/	11.59	/	/	<=23.98	Pass
		Inner_1RB_Left	17.40	/	/	11.70	/	/	<=23.98	Pass
		Inner_1RB_Right	16.93	/	/	11.23	/	/	<=23.98	Pass
CP-OFDM QPSK	2310	Edge_1RB_Left	19.23	/	/	13.53	/	/	<=23.98	Pass
		Edge_1RB_Right	18.82	/	/	13.12	/	/	<=23.98	Pass
		Outer_Full	15.94	/	/	10.24	/	/	<=23.98	Pass
		Inner_Full	20.42	/	/	14.72	/	/	<=23.98	Pass
		Inner_1RB_Left	20.67	/	/	14.97	/	/	<=23.98	Pass
		Inner_1RB_Right	20.81	/	/	15.11	/	/	<=23.98	Pass
CP-OFDM 16 QAM	2310	Edge_1RB_Left	18.90	/	/	13.20	/	/	<=23.98	Pass
		Edge_1RB_Right	18.90	/	/	13.20	/	/	<=23.98	Pass
		Outer_Full	14.61	/	/	8.91	/	/	<=23.98	Pass
		Inner_Full	19.92	/	/	14.22	/	/	<=23.98	Pass
		Inner_1RB_Left	20.15	/	/	14.45	/	/	<=23.98	Pass
		Inner_1RB_Right	19.69	/	/	13.99	/	/	<=23.98	Pass
CP-OFDM 64 QAM	2310	Edge_1RB_Left	18.65	/	/	12.95	/	/	<=23.98	Pass
		Edge_1RB_Right	18.69	/	/	12.99	/	/	<=23.98	Pass
		Outer_Full	13.99	/	/	8.29	/	/	<=23.98	Pass
		Inner_Full	18.46	/	/	12.76	/	/	<=23.98	Pass
		Inner_1RB_Left	18.48	/	/	12.78	/	/	<=23.98	Pass
		Inner_1RB_Right	18.29	/	/	12.59	/	/	<=23.98	Pass
CP-OFDM 256 QAM	2310	Edge_1RB_Left	15.00	/	/	9.30	/	/	<=23.98	Pass
		Edge_1RB_Right	15.28	/	/	9.58	/	/	<=23.98	Pass
		Outer_Full	12.55	/	/	6.85	/	/	<=23.98	Pass
		Inner_Full	15.26	/	/	9.56	/	/	<=23.98	Pass
		Inner_1RB_Left	15.41	/	/	9.71	/	/	<=23.98	Pass
		Inner_1RB_Right	15.68	/	/	9.98	/	/	<=23.98	Pass

Note1: Antenna Gain: Ant1: -5.70dBi;

Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_10M

5G NR n30 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2310	Outer_Full	20	LV	-11.00	-0.0048	>=-2.5 & <=2.5	Pass
				HV	-9.50	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-9.80	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0023	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

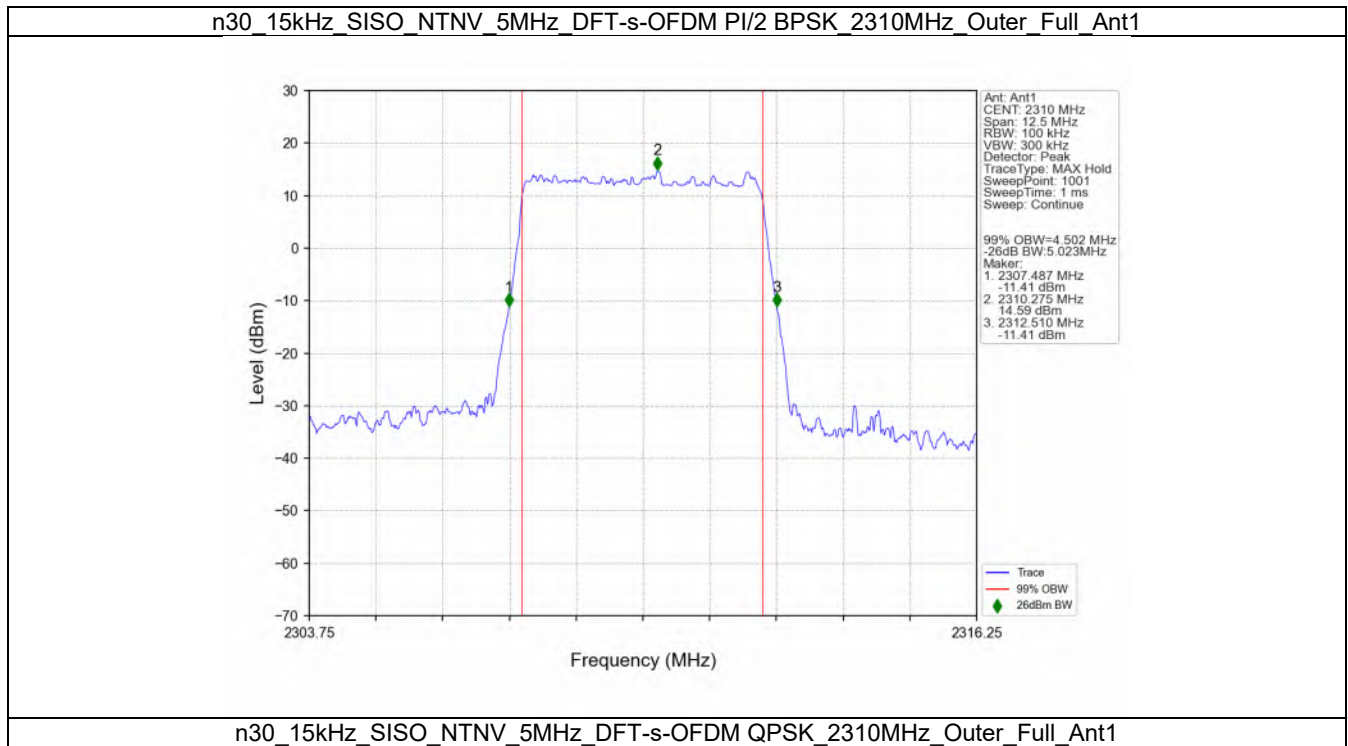
5G NR n30 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	4.50	5.02	/	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	4.50	4.96	/	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	4.52	5.02	/	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	4.51	5.02	/	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	4.51	4.99	/	Pass
CP-OFDM QPSK	2310	Outer_Full	4.50	5.06	/	Pass
CP-OFDM 16 QAM	2310	Outer_Full	4.51	5.06	/	Pass
CP-OFDM 64 QAM	2310	Outer_Full	4.50	5.04	/	Pass
CP-OFDM 256 QAM	2310	Outer_Full	4.50	4.99	/	Pass

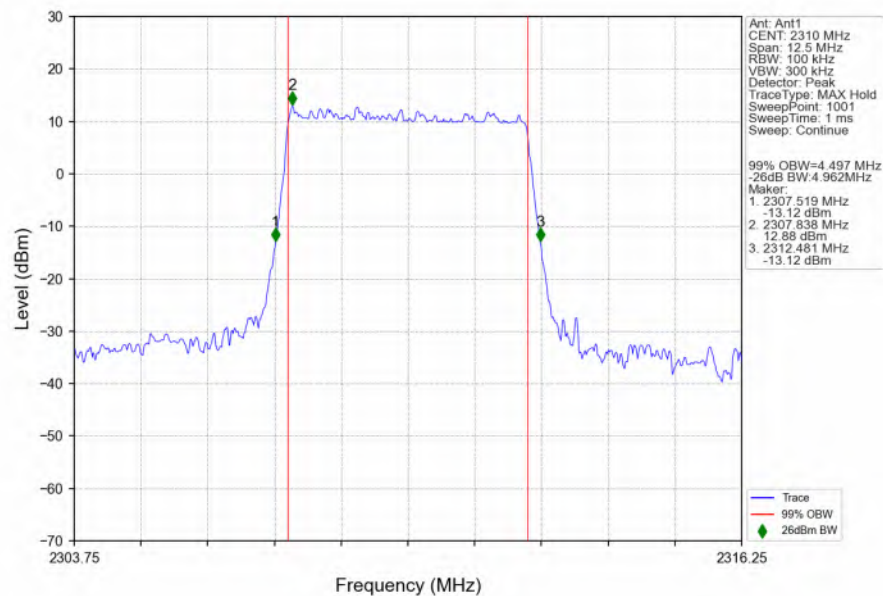
3.1.2 15_S_10M_NTNV

5G NR n30 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	2310	Outer_Full	8.93	9.46	/	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	8.94	9.51	/	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	8.96	9.54	/	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	8.96	9.53	/	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	8.93	9.53	/	Pass
CP-OFDM QPSK	2310	Outer_Full	9.29	10.01	/	Pass
CP-OFDM 16 QAM	2310	Outer_Full	9.30	9.89	/	Pass
CP-OFDM 64 QAM	2310	Outer_Full	9.28	9.93	/	Pass
CP-OFDM 256 QAM	2310	Outer_Full	9.30	9.93	/	Pass

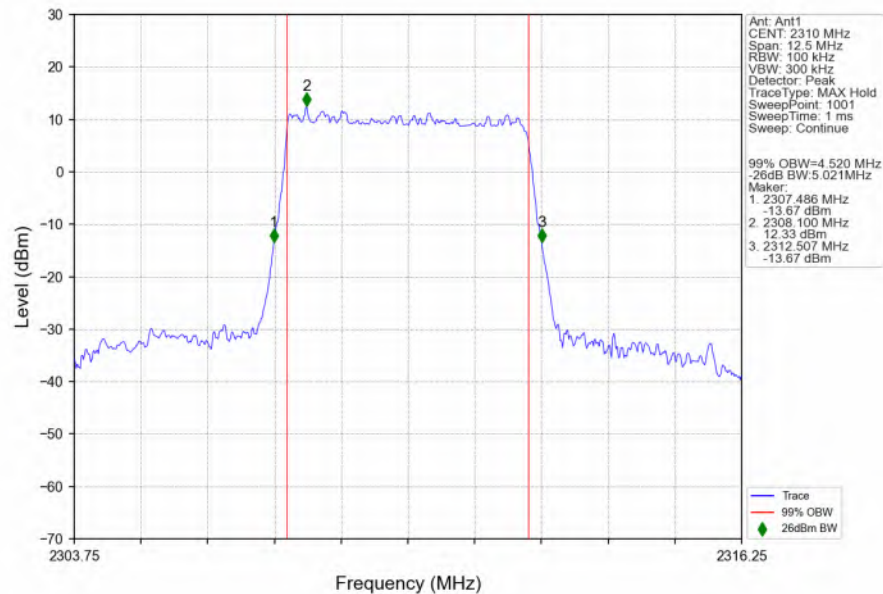
3.2 Test Graph

3.2.1 15_S_5M_NTNV

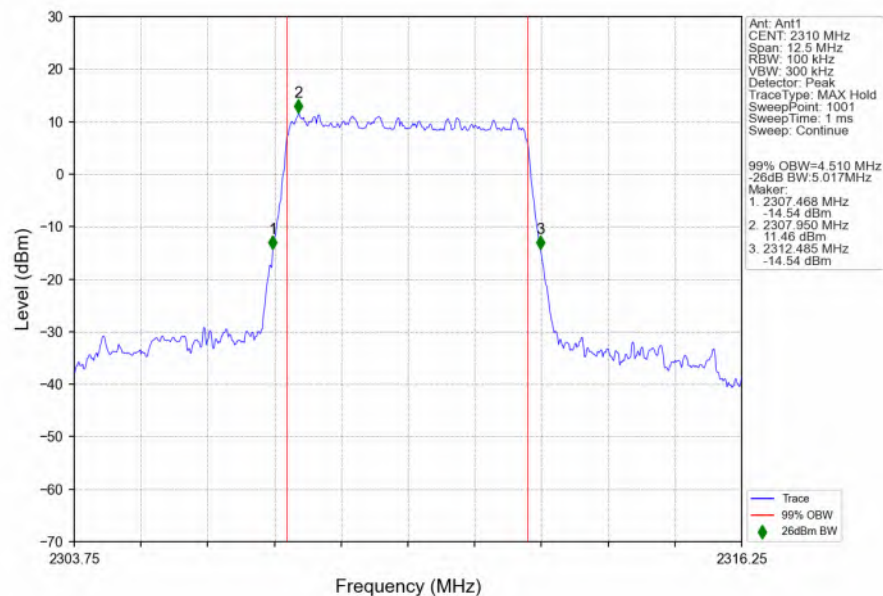




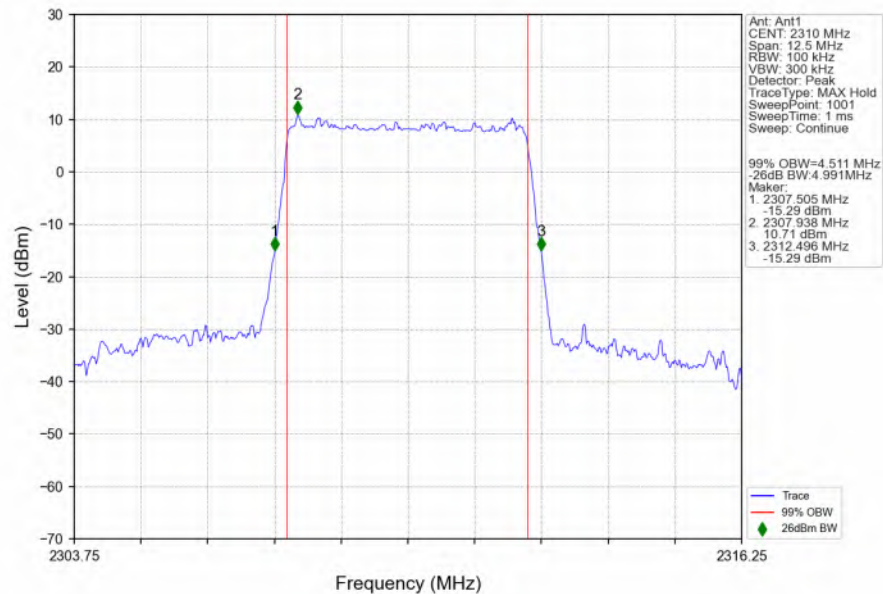
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_2310MHz_Outer_Full_Ant1



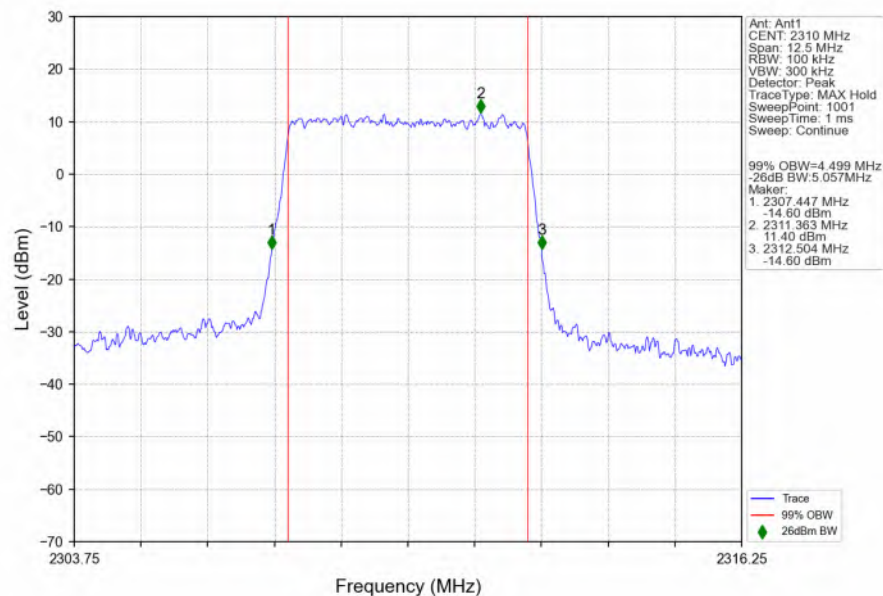
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2310MHz_Outer_Full_Ant1



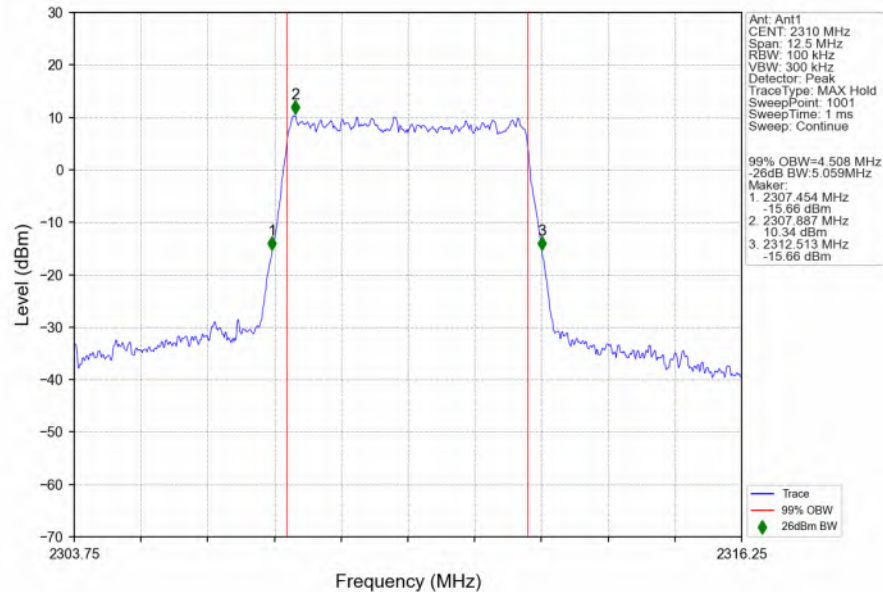
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2310MHz_Outer_Full_Ant1



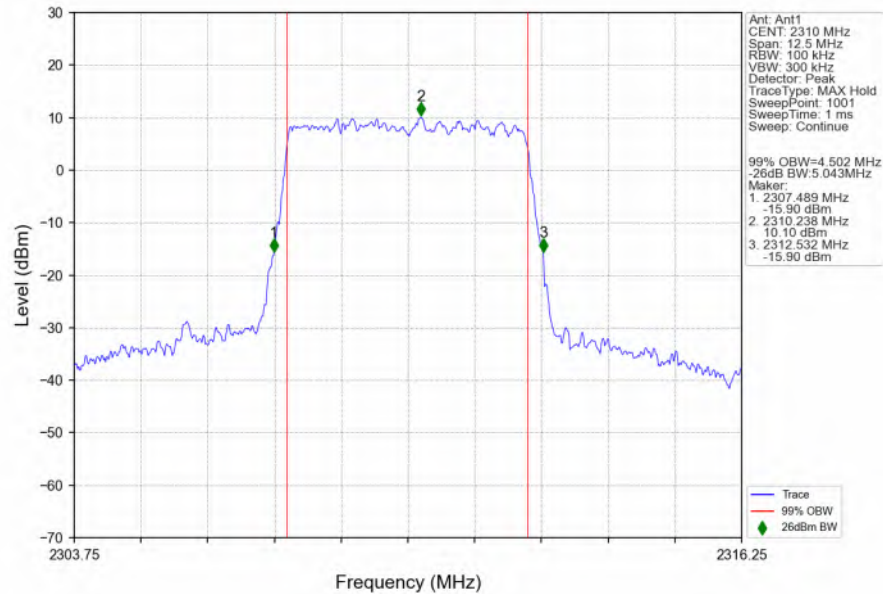
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant1



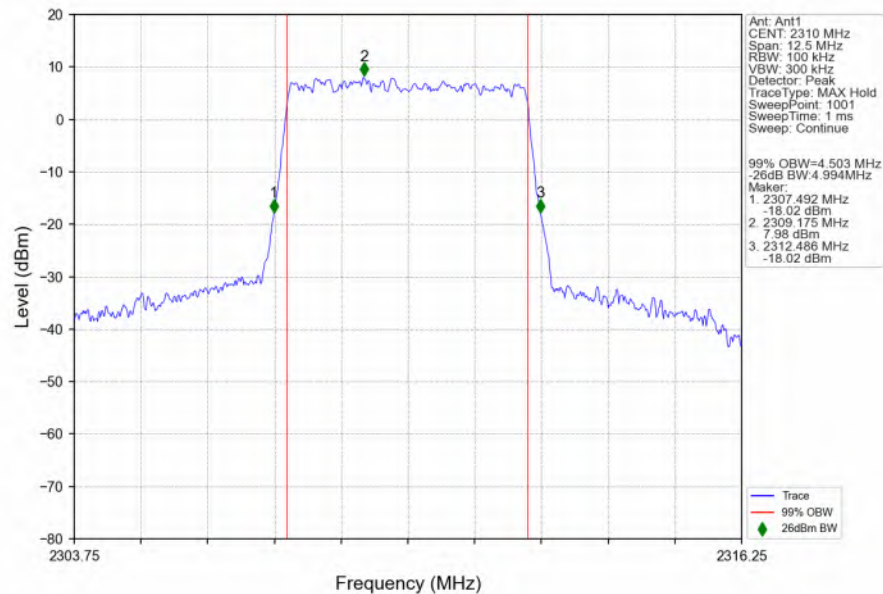
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2310MHz_Outer_Full_Ant1



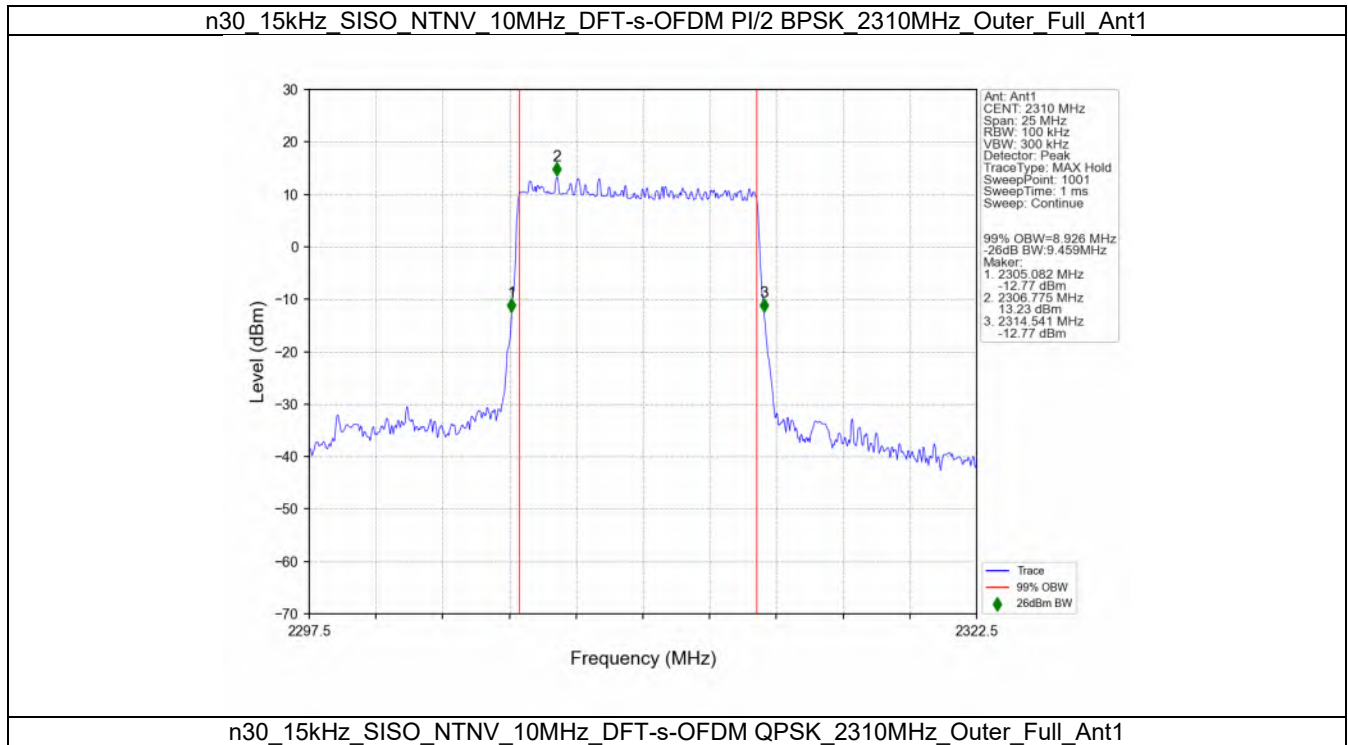
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2310MHz_Outer_Full_Ant1

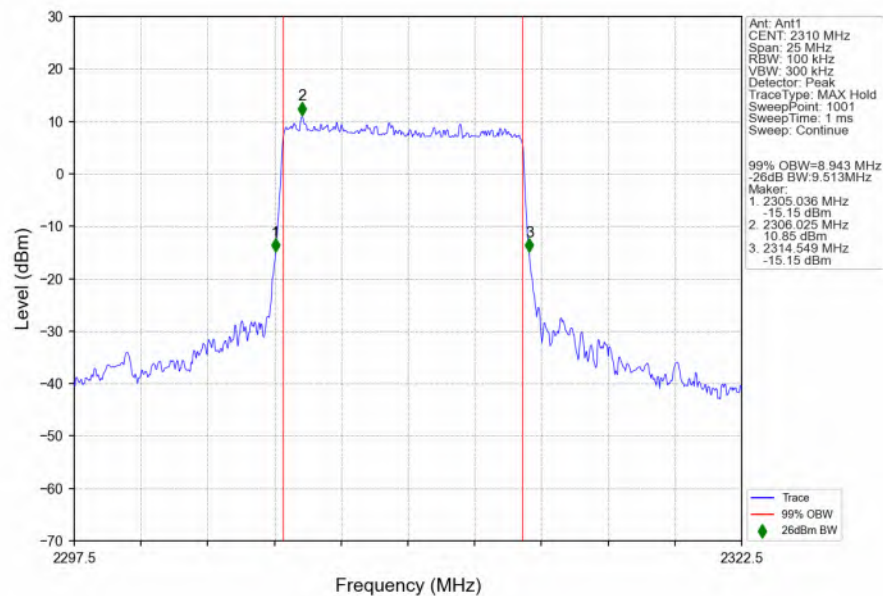


n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2310MHz_Outer_Full_Ant1

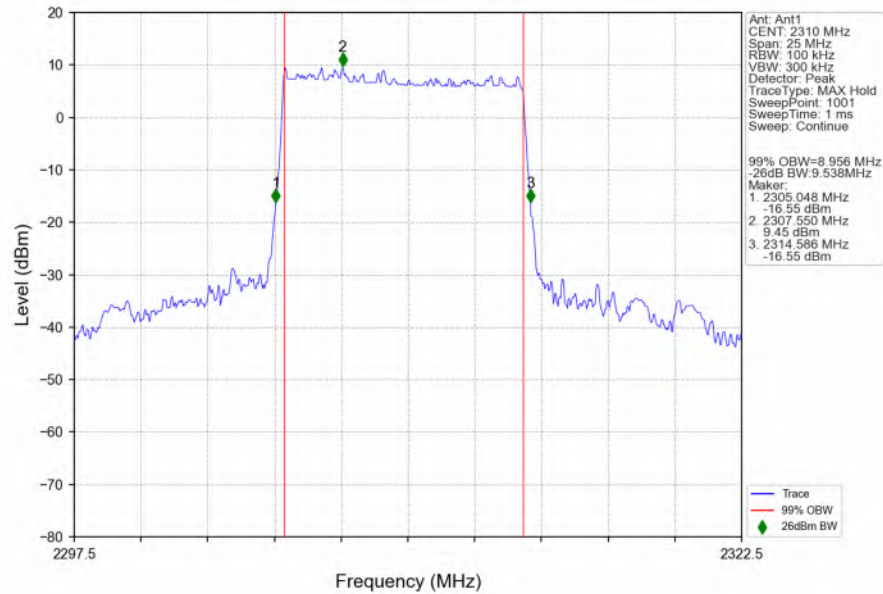


3.2.2 15_S_10M_NTNV

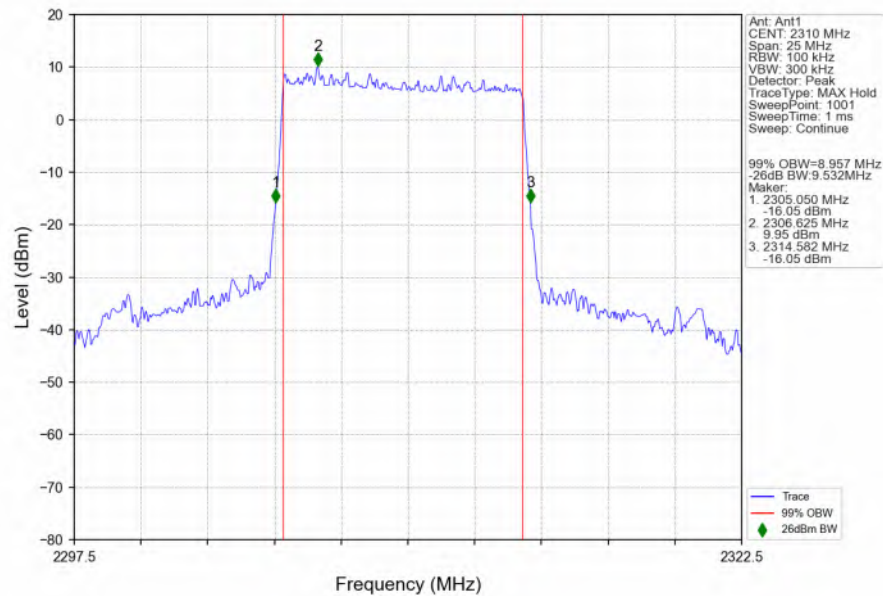




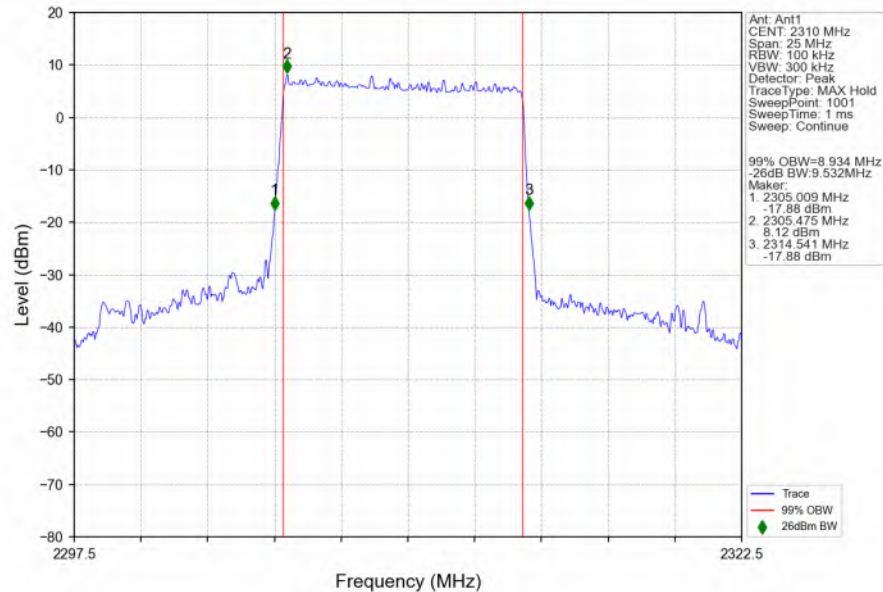
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2310MHz_Outer_Full_Ant1



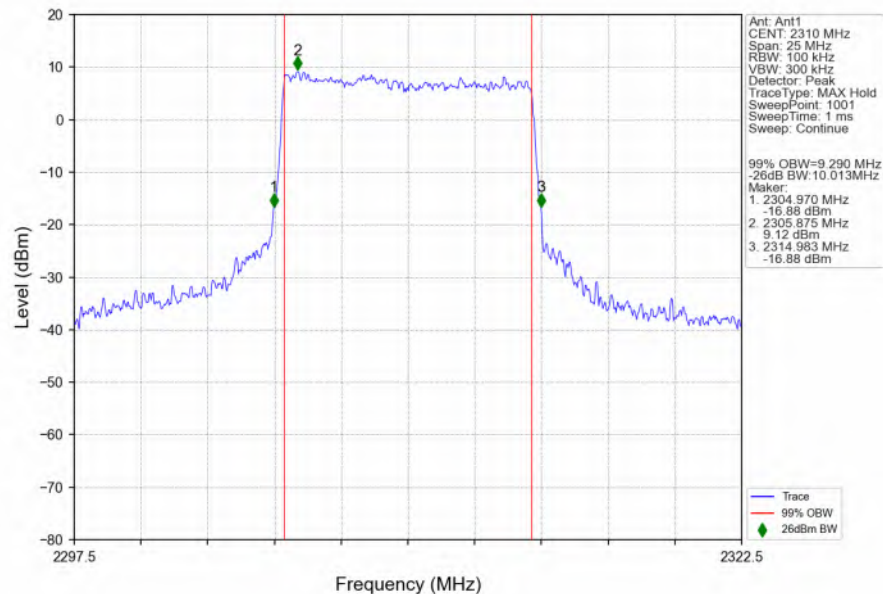
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2310MHz_Outer_Full_Ant1



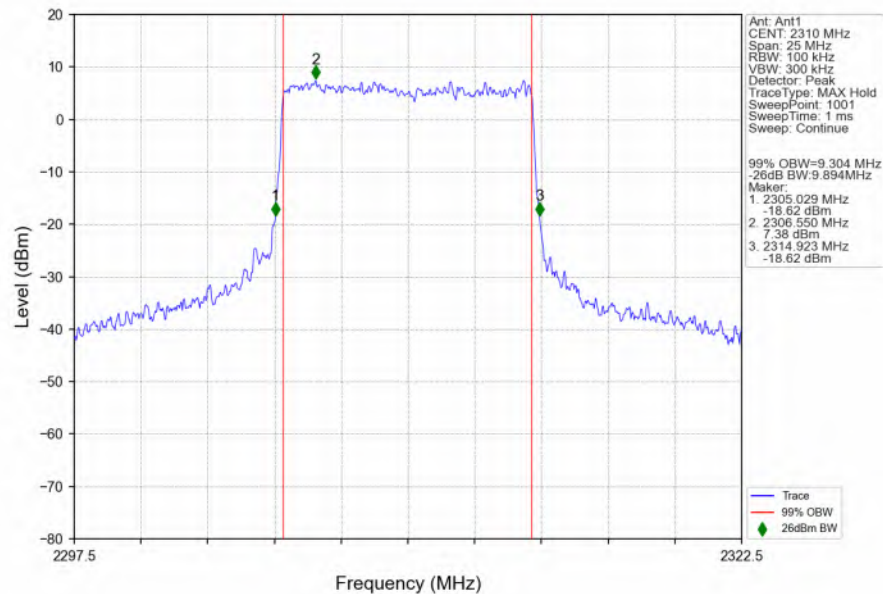
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2310MHz_Outer_Full_Ant1



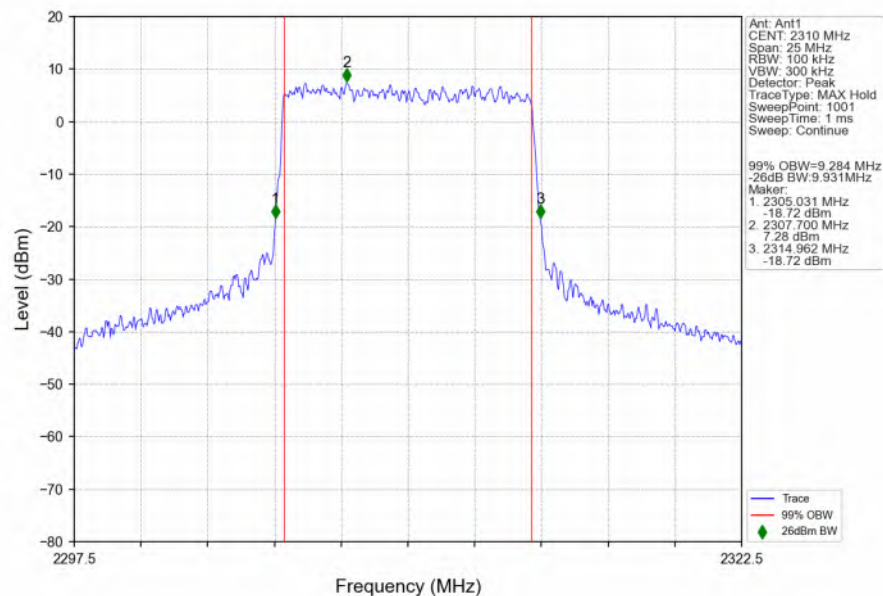
n30_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2310MHz_Outer_Full_Ant1



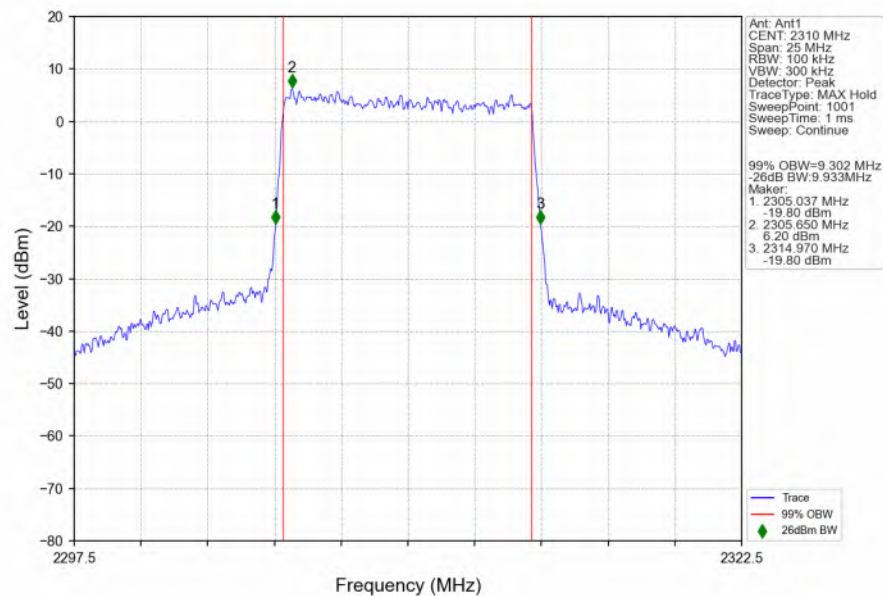
n30_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2310MHz_Outer_Full_Ant1



n30_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2310MHz_Outer_Full_Ant1



n30_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM 2310MHz_Outer_Full_Ant1





4. Peak-Average Ratio

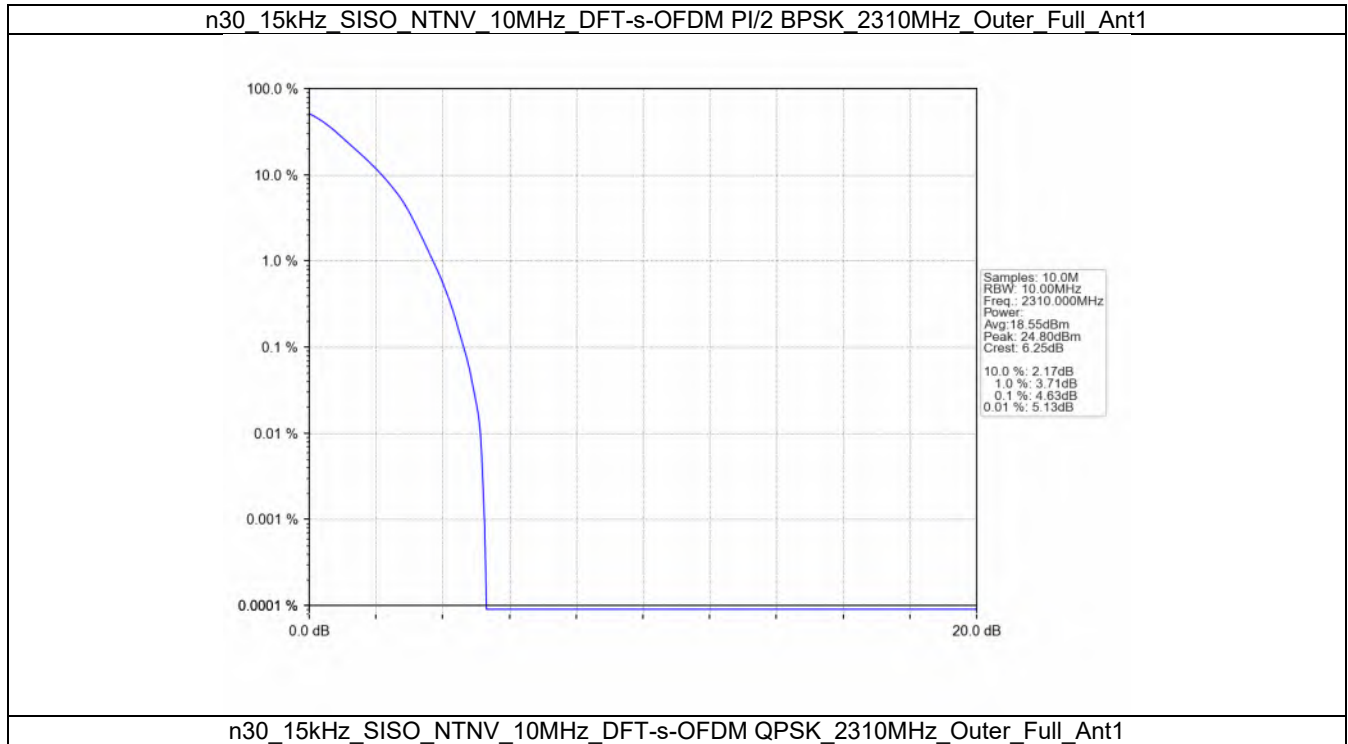
4.1 Test Result

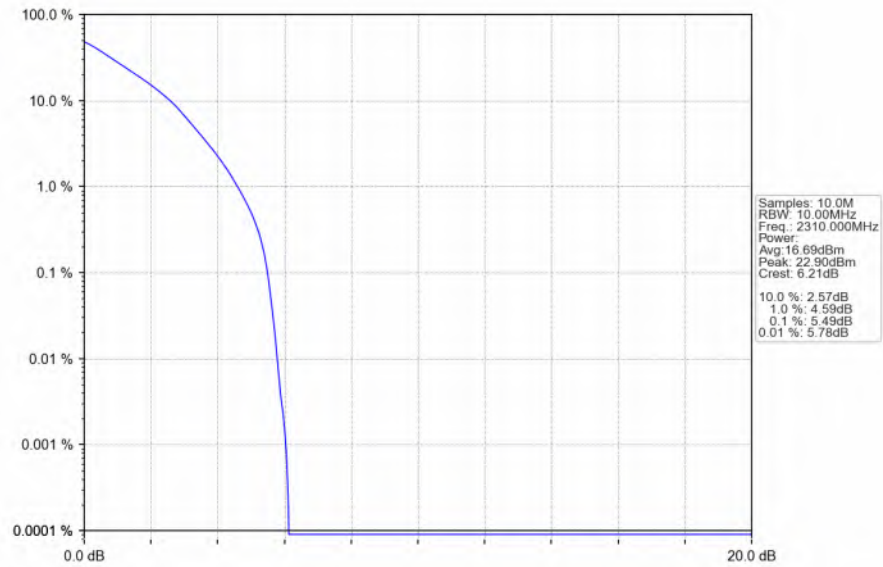
4.1.1 15_S_10M_NTNV

5G NR n30 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	2310	Outer_Full	4.63	/	/	<=13	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	5.49	/	/	<=13	Pass
CP-OFDM QPSK	2310	Outer_Full	7.22	/	/	<=13	Pass

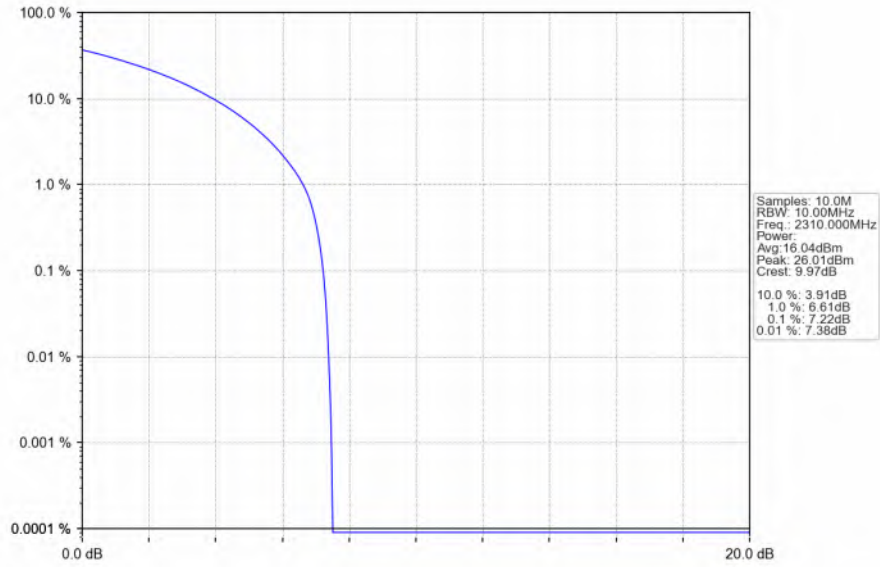
4.2 Test Graph

4.2.1 15_S_10M_NTNV





n30_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2310MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

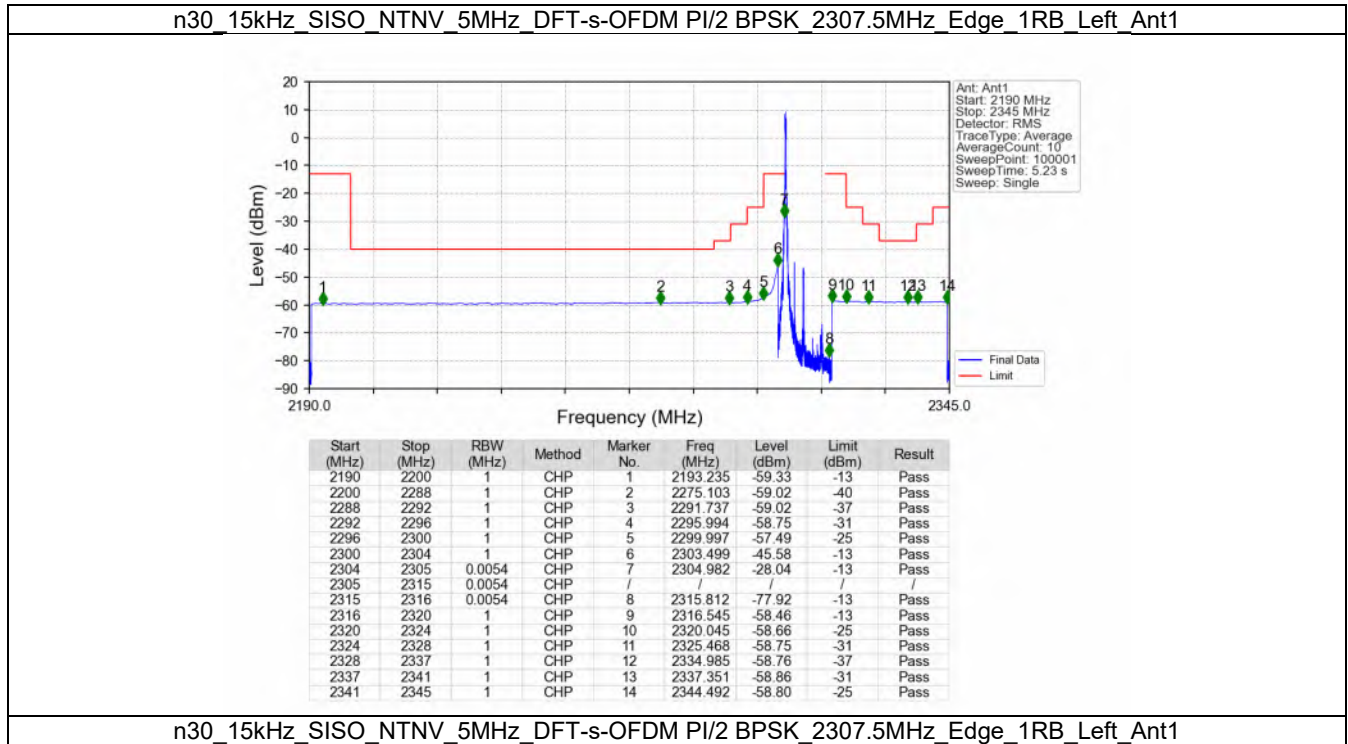
5G NR n30 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2312.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2307.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2312.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2307.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2312.5	Outer_Full	Refer To Test Graph				Pass

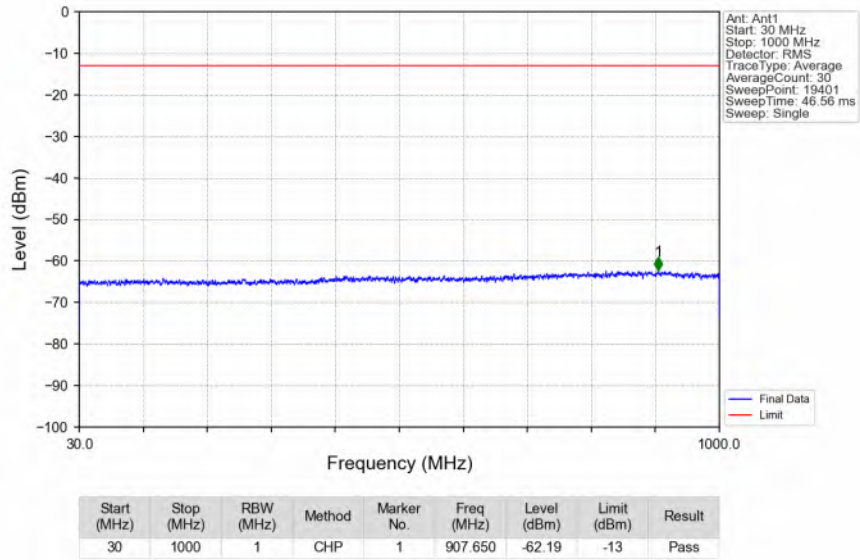
5.1.2 15_S_10M_NTNV

5G NR n30 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

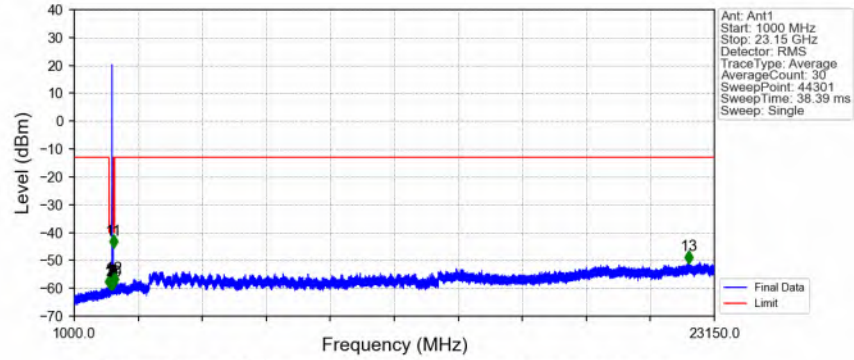
5.2 Test Graph

5.2.1 15_S_5M_NTNV

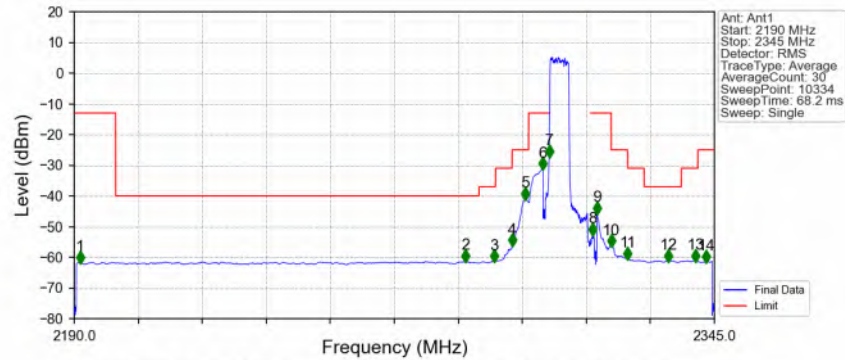




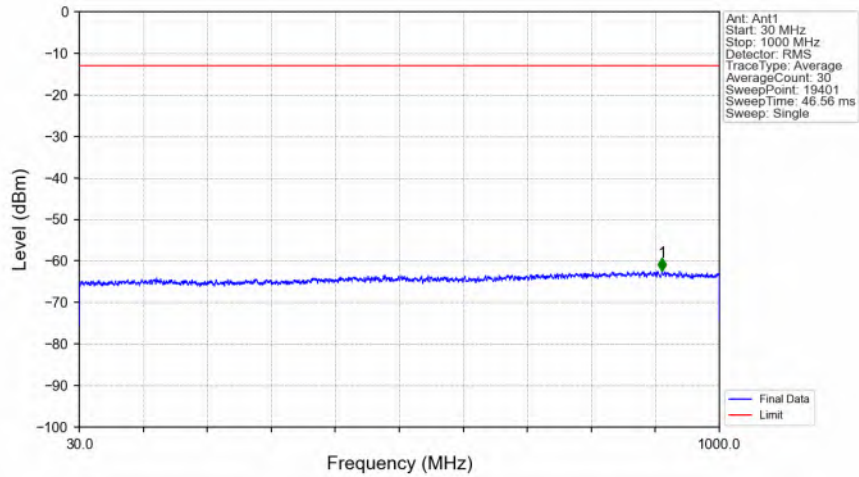
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2307.5MHz_Edge_1RB_Left_Ant1



n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2307.5MHz_Outer_Full_Ant1

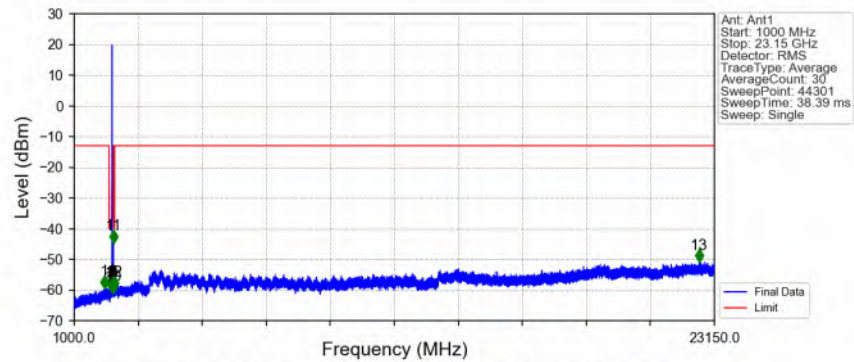


n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Left_Ant1



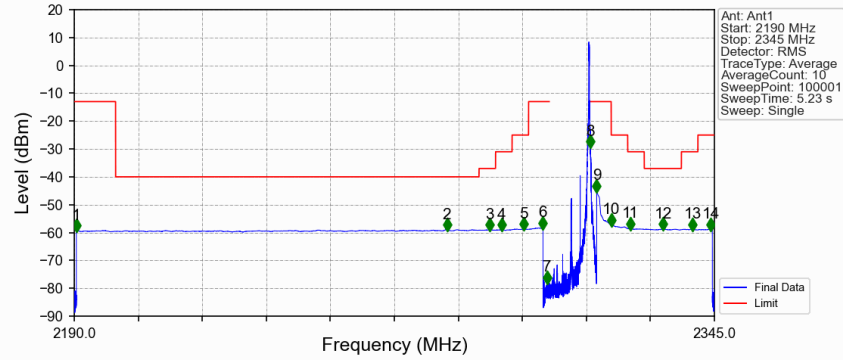
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.350	-62.35	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Left_Ant1



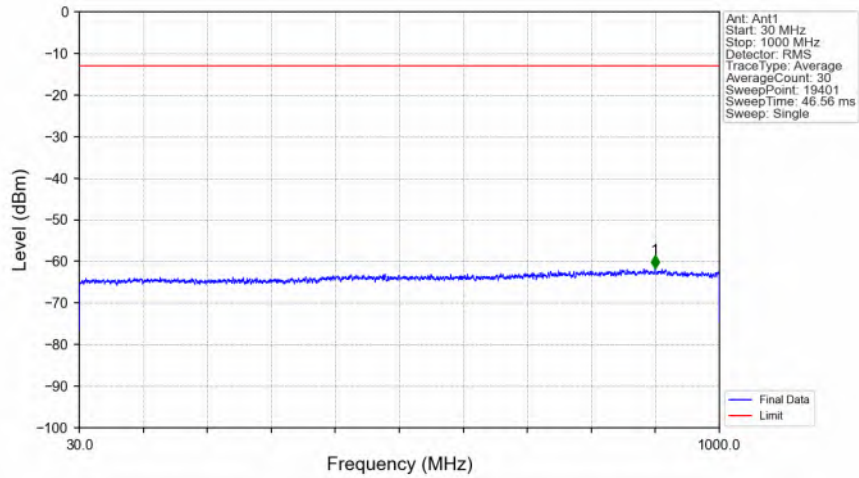
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2048.500	-58.98	-13	Pass
2200	2288	1	/	2	2254.500	-59.33	-40	Pass
2288	2292	1	/	3	2292.000	-59.67	-37	Pass
2292	2296	1	/	4	2292.500	-59.97	-31	Pass
2296	2300	1	/	5	2299.000	-59.34	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2322.500	-58.96	-25	Pass
2324	2328	1	/	7	2325.500	-59.91	-31	Pass
2328	2337	1	/	8	2337.000	-59.07	-37	Pass
2337	2341	1	/	9	2337.500	-59.96	-31	Pass
2341	2345	1	/	10	2345.000	-60.70	-25	Pass
2345	2365	1	/	11	2355.500	-44.16	-13	Pass
2365	2395	1	/	12	2376.000	-59.14	-40	Pass
2395	23150	1	/	13	22618.000	-50.44	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 2312.5MHz_Edge_1RB_Right_Ant1



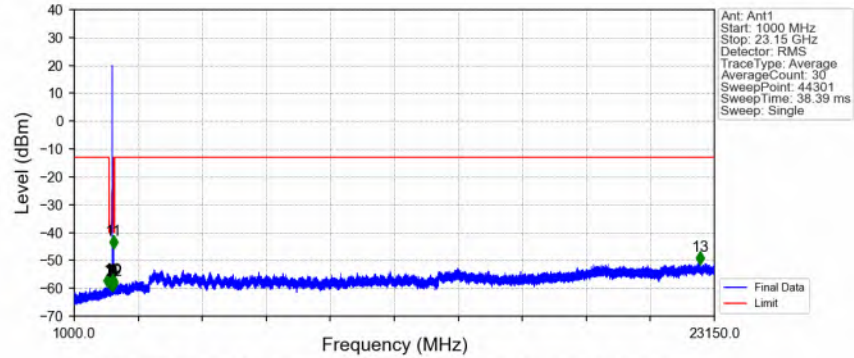
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2190.501	-59.24	-13	Pass
2200	2288	1	CHP	2	2280.261	-58.94	-40	Pass
2288	2292	1	CHP	3	2290.579	-59.01	-37	Pass
2292	2296	1	CHP	4	2293.436	-58.98	-31	Pass
2296	2300	1	CHP	5	2298.748	-58.73	-25	Pass
2300	2304	1	CHP	6	2303.427	-58.21	-13	Pass
2304	2305	0.0054	CHP	7	2304.523	-77.85	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.018	-29.11	-13	Pass
2316	2320	1	CHP	9	2316.500	-44.94	-13	Pass
2320	2324	1	CHP	10	2320.000	-57.22	-25	Pass
2324	2328	1	CHP	11	2324.642	-58.57	-31	Pass
2328	2337	1	CHP	12	2332.598	-58.73	-37	Pass
2337	2341	1	CHP	13	2339.735	-58.80	-31	Pass
2341	2345	1	CHP	14	2344.075	-58.83	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 2312.5MHz_Edge_1RB_Right_Ant1

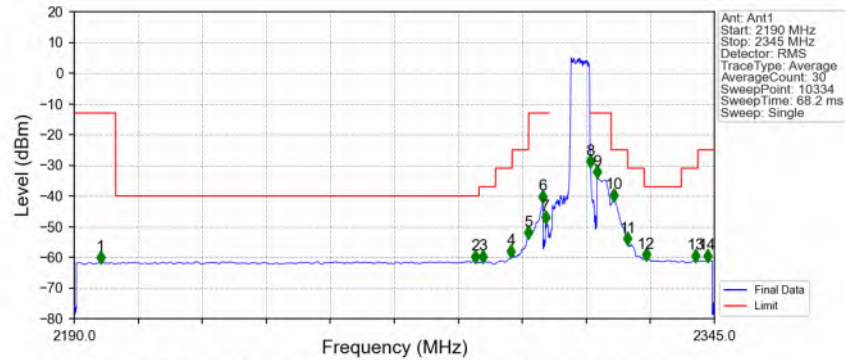


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.550	-61.78	-13	Pass

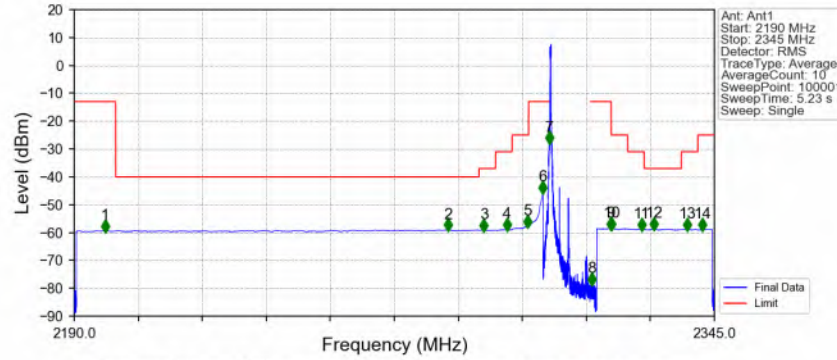
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2312.5MHz_Edge_1RB_Right_Ant1



n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2312.5MHz_Outer_Full_Ant1

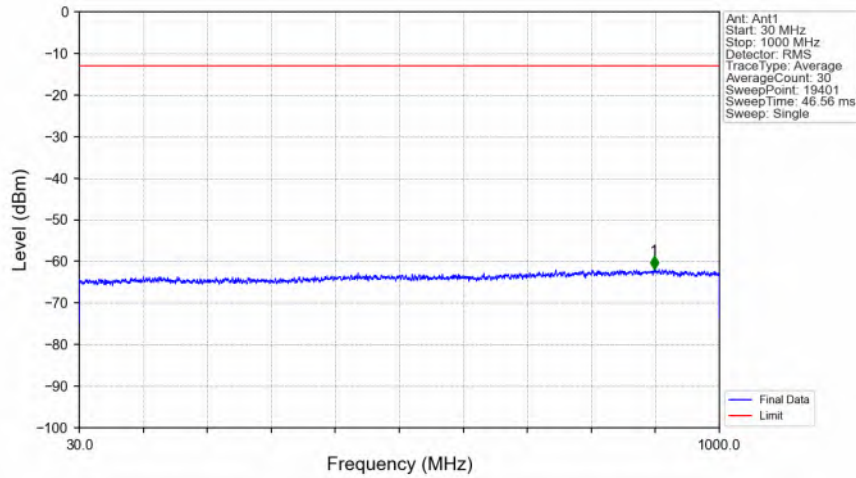


n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2307.5MHz_Edge_1RB_Left_Ant1



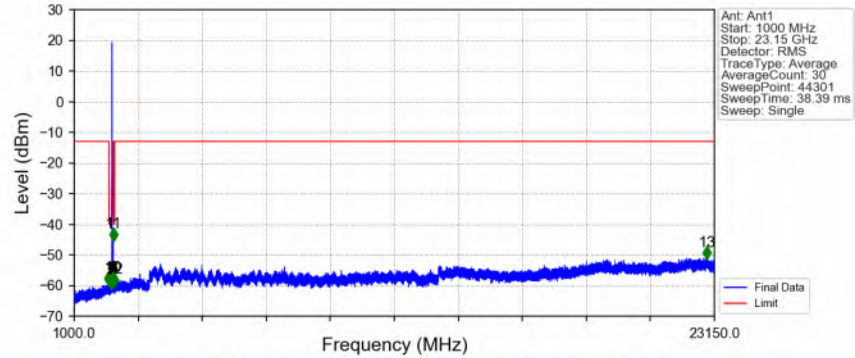
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2197.505	-59.33	-13	Pass
2200	2288	1	CHP	2	2280.497	-59.01	-40	Pass
2288	2292	1	CHP	3	2289.209	-59.08	-37	Pass
2292	2296	1	CHP	4	2294.713	-58.90	-31	Pass
2296	2300	1	CHP	5	2299.693	-57.70	-25	Pass
2300	2304	1	CHP	6	2303.499	-45.48	-13	Pass
2304	2305	0.0054	CHP	7	2304.996	-27.76	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.372	-78.35	-13	Pass
2316	2320	1	CHP	9	2319.968	-58.52	-13	Pass
2320	2324	1	CHP	10	2320.174	-58.49	-25	Pass
2324	2328	1	CHP	11	2327.333	-58.75	-31	Pass
2328	2337	1	CHP	12	2330.325	-58.64	-37	Pass
2337	2341	1	CHP	13	2338.487	-58.83	-31	Pass
2341	2345	1	CHP	14	2342.098	-58.84	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2307.5MHz_Edge_1RB_Left_Ant1



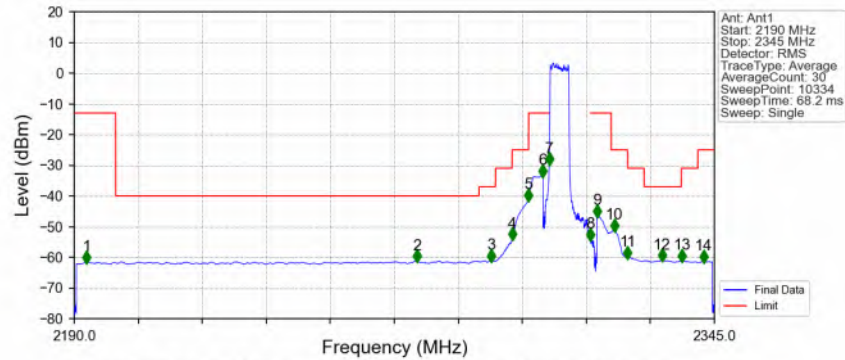
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.000	-61.81	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2307.5MHz_Edge_1RB_Left_Ant1



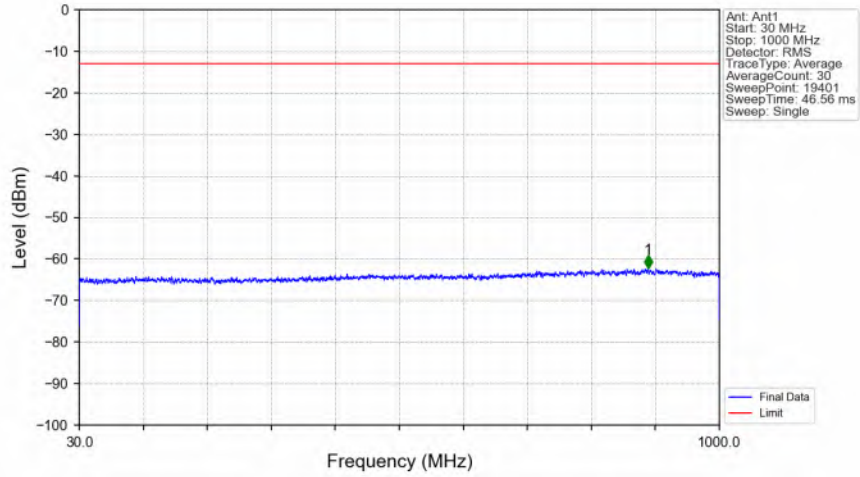
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2184.000	-59.17	-13	Pass
2200	2288	1	/	2	2251.000	-59.75	-40	Pass
2288	2292	1	/	3	2291.000	-60.74	-37	Pass
2292	2296	1	/	4	2295.000	-59.12	-31	Pass
2296	2300	1	/	5	2299.500	-59.69	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2322.500	-60.27	-25	Pass
2324	2328	1	/	7	2325.500	-59.36	-31	Pass
2328	2337	1	/	8	2331.500	-59.22	-37	Pass
2337	2341	1	/	9	2338.000	-59.77	-31	Pass
2341	2345	1	/	10	2345.000	-59.16	-25	Pass
2345	2365	1	/	11	2353.500	-44.88	-13	Pass
2365	2395	1	/	12	2388.000	-59.67	-40	Pass
2395	23150	1	/	13	22886.500	-50.91	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2307.5MHz_Outer_Full_Ant1



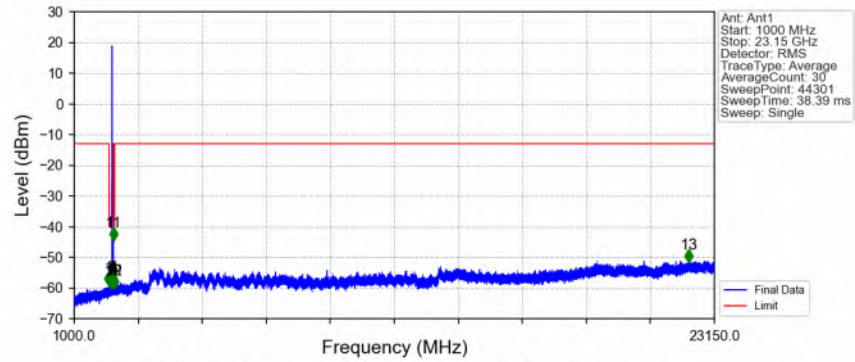
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2192.955	-61.55	-13	Pass
2200	2288	1	CHP	2	2273.013	-61.19	-40	Pass
2288	2292	1	CHP	3	2290.983	-61.07	-37	Pass
2292	2296	1	CHP	4	2295.993	-53.99	-31	Pass
2296	2300	1	CHP	5	2299.999	-41.37	-25	Pass
2300	2304	1	CHP	6	2303.494	-33.47	-13	Pass
2304	2305	0.09924	CHP	7	2304.994	-29.58	-13	Pass
2305	2315	0.09924	CHP	/	/	/	/	/
2315	2316	0.09924	CHP	8	2315.014	-54.13	-13	Pass
2316	2320	1	CHP	9	2316.559	-46.45	-13	Pass
2320	2324	1	CHP	10	2320.774	-51.19	-25	Pass
2324	2328	1	CHP	11	2324.014	-60.01	-31	Pass
2328	2337	1	CHP	12	2332.325	-60.95	-37	Pass
2337	2341	1	CHP	13	2337.110	-61.05	-31	Pass
2341	2345	1	CHP	14	2342.390	-61.28	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2310MHz_Edge_1RB_Left_Ant1



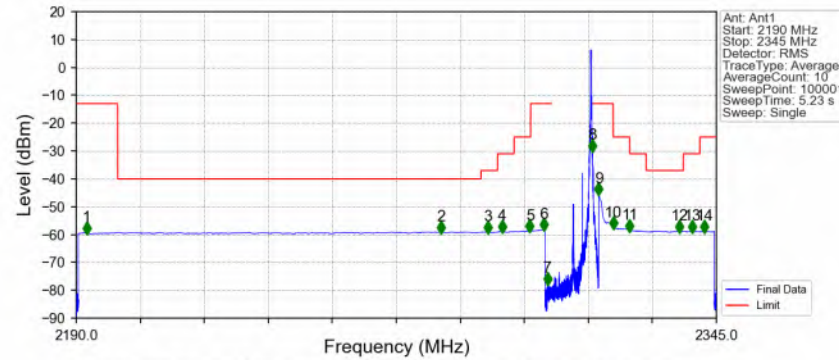
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.650	-62.22	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2310MHz_Edge_1RB_Left_Ant1



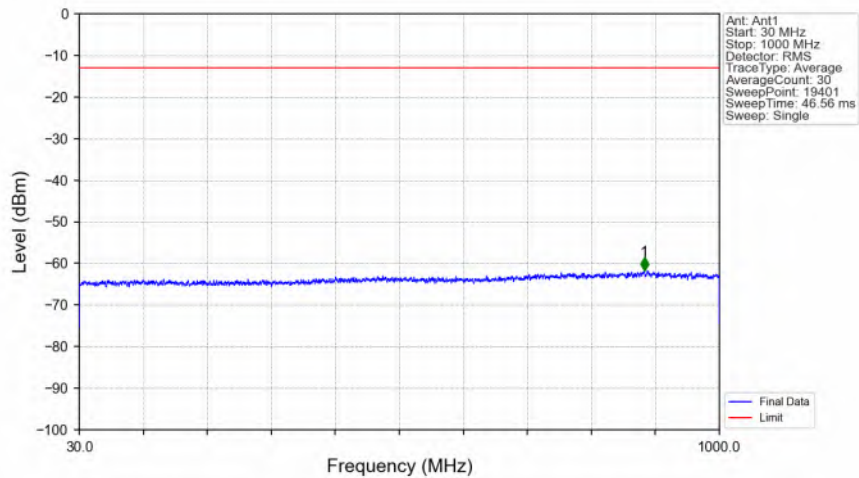
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2191.000	-58.38	-13	Pass
2200	2288	1	/	2	2246.000	-59.56	-40	Pass
2288	2292	1	/	3	2291.500	-59.57	-37	Pass
2292	2296	1	/	4	2295.500	-58.60	-31	Pass
2296	2300	1	/	5	2299.500	-59.28	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2323.500	-59.59	-25	Pass
2324	2328	1	/	7	2327.000	-58.46	-31	Pass
2328	2337	1	/	8	2332.000	-59.19	-37	Pass
2337	2341	1	/	9	2341.000	-59.46	-31	Pass
2341	2345	1	/	10	2343.500	-59.51	-25	Pass
2345	2365	1	/	11	2354.000	-43.85	-13	Pass
2365	2395	1	/	12	2378.500	-59.43	-40	Pass
2395	23150	1	/	13	22270.000	-51.03	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant1



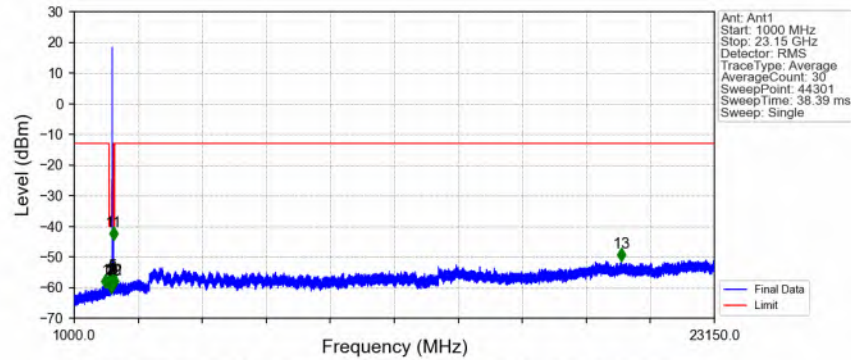
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2192.550	-59.31	-13	Pass
2200	2288	1	CHP	2	2278.372	-59.03	-40	Pass
2288	2292	1	CHP	3	2289.738	-59.05	-37	Pass
2292	2296	1	CHP	4	2293.063	-58.89	-31	Pass
2296	2300	1	CHP	5	2299.821	-58.67	-25	Pass
2300	2304	1	CHP	6	2303.235	-58.19	-13	Pass
2304	2305	0.0054	CHP	7	2304.109	-77.60	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.003	-29.80	-13	Pass
2316	2320	1	CHP	9	2316.500	-45.37	-13	Pass
2320	2324	1	CHP	10	2320.000	-57.63	-25	Pass
2324	2328	1	CHP	11	2324.001	-58.48	-31	Pass
2328	2337	1	CHP	12	2336.029	-58.77	-37	Pass
2337	2341	1	CHP	13	2339.146	-58.82	-31	Pass
2341	2345	1	CHP	14	2342.046	-58.89	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant1

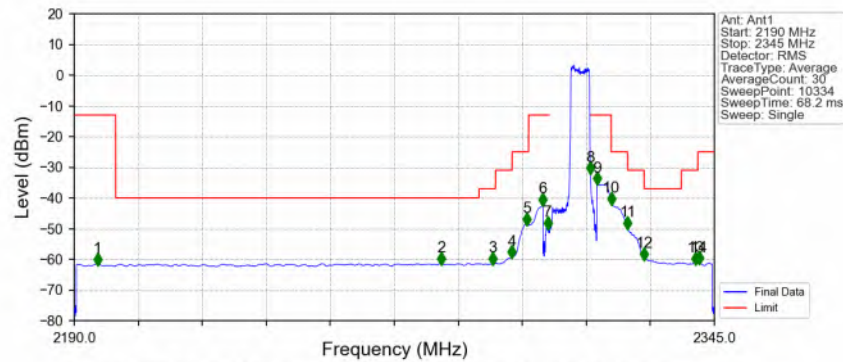


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.300	-61.62	-13	Pass

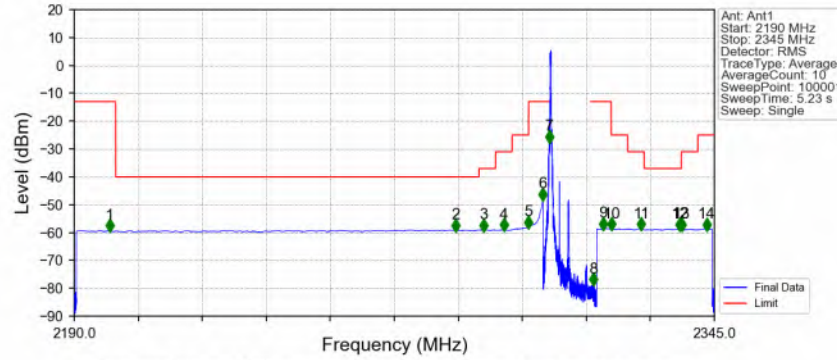
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant1



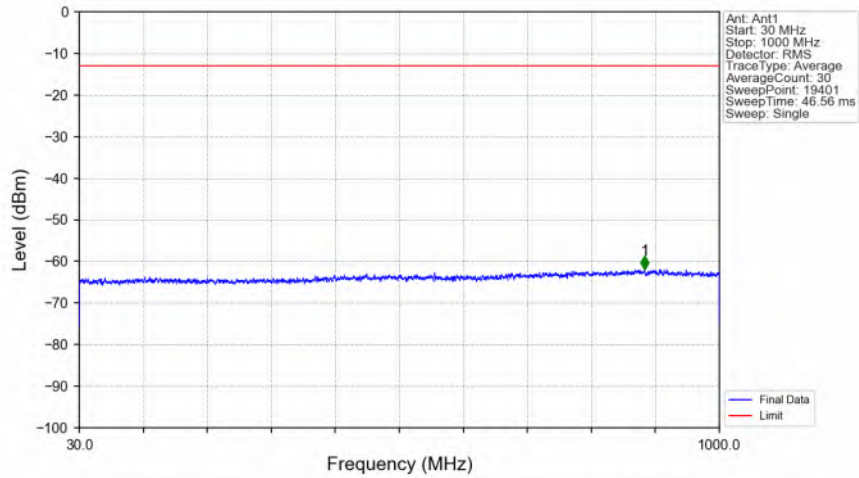
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Outer_Full_Ant1



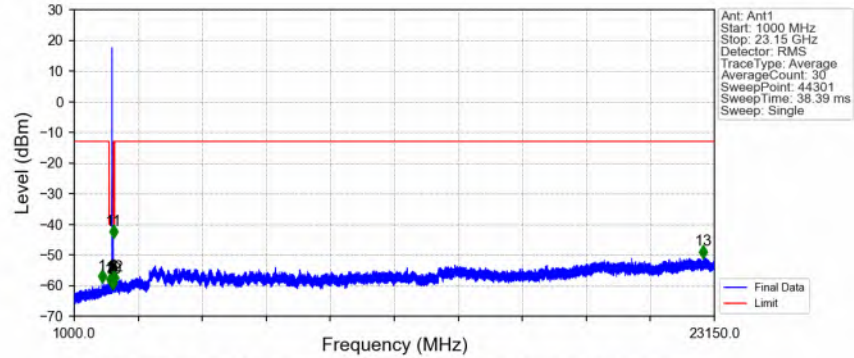
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2307.5MHz_Edge_1RB_Left_Ant1



n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2307.5MHz_Edge_1RB_Left_Ant1

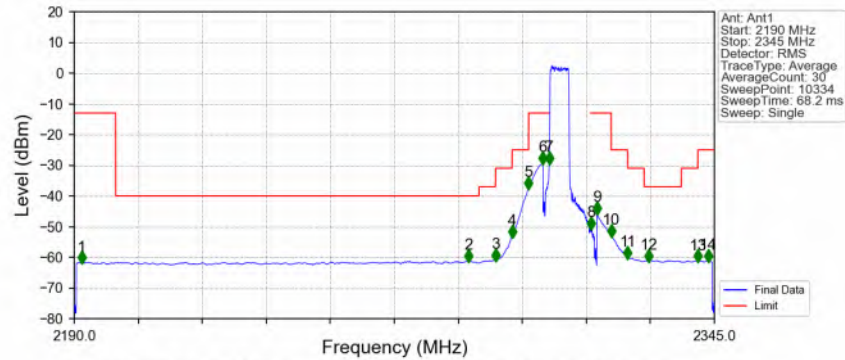


n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant1



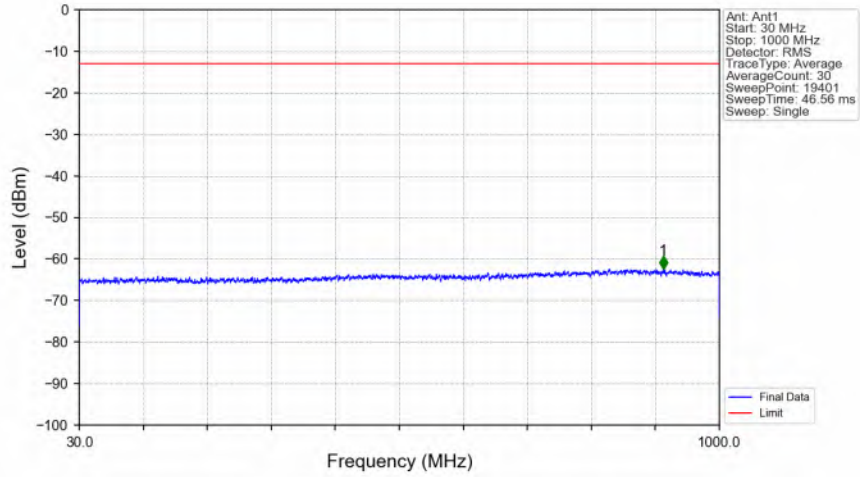
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	1959.000	-58.57	-13	Pass
2200	2288	1	/	2	2261.500	-59.49	-40	Pass
2288	2292	1	/	3	2292.000	-59.99	-37	Pass
2292	2296	1	/	4	2294.500	-60.03	-31	Pass
2296	2300	1	/	5	2298.500	-59.27	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2321.000	-59.64	-25	Pass
2324	2328	1	/	7	2327.000	-60.68	-31	Pass
2328	2337	1	/	8	2330.500	-58.68	-37	Pass
2337	2341	1	/	9	2340.500	-59.83	-31	Pass
2341	2345	1	/	10	2343.500	-59.72	-25	Pass
2345	2365	1	/	11	2351.500	-44.02	-13	Pass
2365	2395	1	/	12	2386.000	-59.03	-40	Pass
2395	23150	1	/	13	22767.000	-50.62	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Outer_Full_Ant1



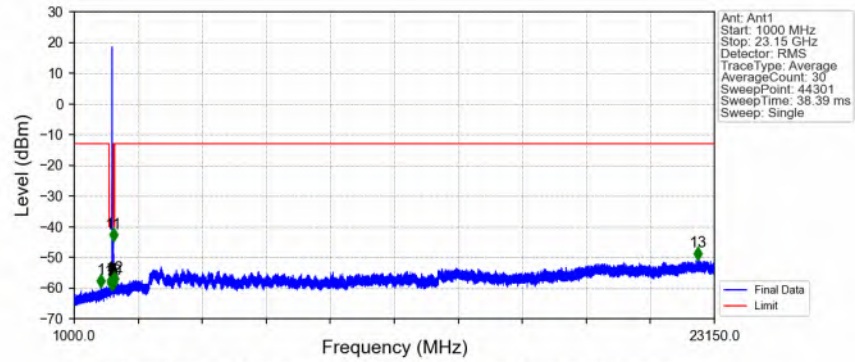
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2191.785	-61.66	-13	Pass
2200	2288	1	CHP	2	2285.448	-61.11	-40	Pass
2288	2292	1	CHP	3	2291.988	-60.80	-37	Pass
2292	2296	1	CHP	4	2295.993	-53.07	-31	Pass
2296	2300	1	CHP	5	2299.999	-37.43	-25	Pass
2300	2304	1	CHP	6	2303.494	-29.19	-13	Pass
2304	2305	0.09924	CHP	7	2304.994	-29.19	-13	Pass
2305	2315	0.09924	CHP	/	/	/	/	/
2315	2316	0.09924	CHP	8	2315.059	-50.38	-13	Pass
2316	2320	1	CHP	9	2316.514	-45.57	-13	Pass
2320	2324	1	CHP	10	2320.009	-52.93	-25	Pass
2324	2328	1	CHP	11	2324.014	-60.03	-31	Pass
2328	2337	1	CHP	12	2329.039	-61.06	-37	Pass
2337	2341	1	CHP	13	2340.950	-61.17	-31	Pass
2341	2345	1	CHP	14	2343.500	-61.07	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2310MHz_Edge_1RB_Left_Ant1



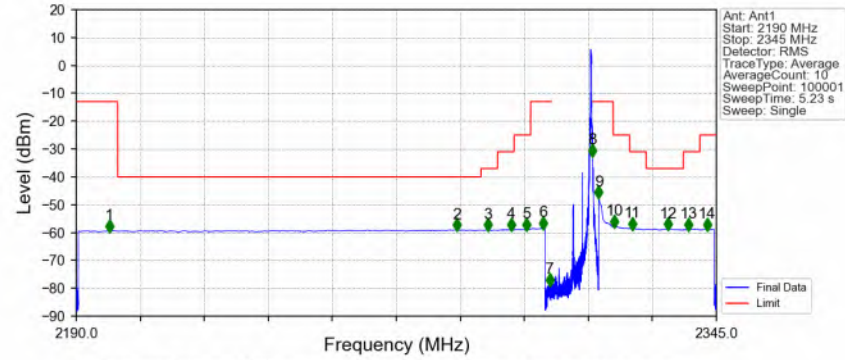
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.950	-62.46	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2310MHz_Edge_1RB_Left_Ant1



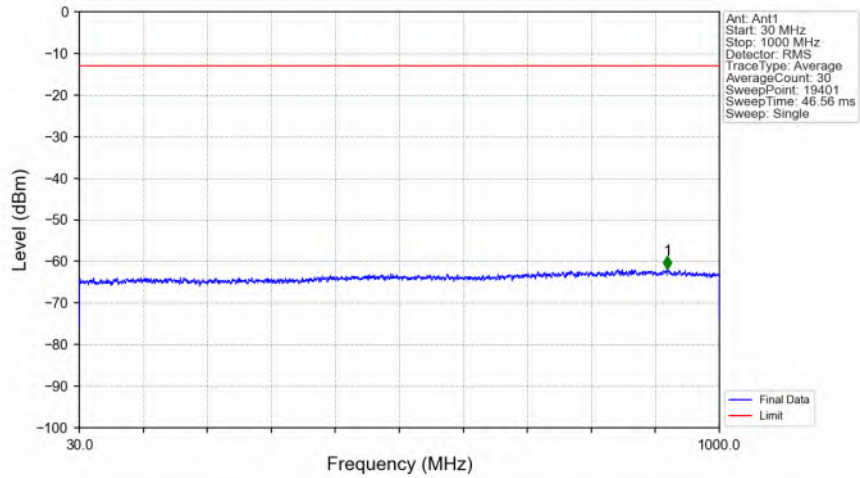
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	1921.000	-59.28	-13	Pass
2200	2288	1	/	2	2281.000	-59.45	-40	Pass
2288	2292	1	/	3	2291.500	-59.91	-37	Pass
2292	2296	1	/	4	2294.500	-58.95	-31	Pass
2296	2300	1	/	5	2298.500	-59.97	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2321.000	-59.57	-25	Pass
2324	2328	1	/	7	2325.500	-59.15	-31	Pass
2328	2337	1	/	8	2334.000	-59.95	-37	Pass
2337	2341	1	/	9	2338.000	-60.07	-31	Pass
2341	2345	1	/	10	2344.500	-59.32	-25	Pass
2345	2365	1	/	11	2356.000	-44.28	-13	Pass
2365	2395	1	/	12	2395.000	-58.46	-40	Pass
2395	23150	1	/	13	22582.000	-50.40	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant1



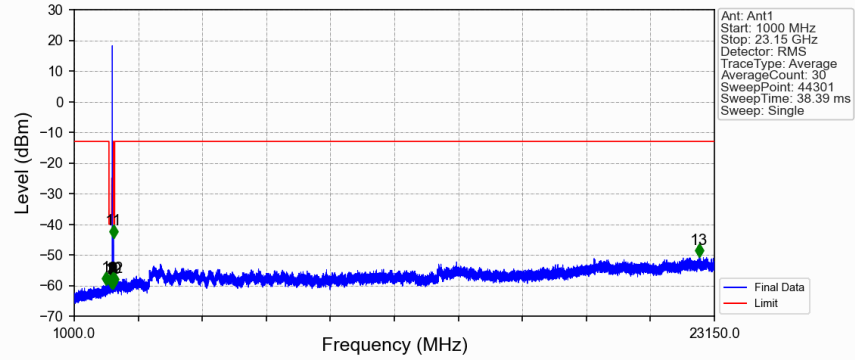
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2198.057	-59.35	-13	Pass
2200	2288	1	CHP	2	2282.110	-59.00	-40	Pass
2288	2292	1	CHP	3	2289.589	-59.01	-37	Pass
2292	2296	1	CHP	4	2295.319	-58.91	-31	Pass
2296	2300	1	CHP	5	2299.001	-58.79	-25	Pass
2300	2304	1	CHP	6	2303.060	-58.24	-13	Pass
2304	2305	0.0054	CHP	7	2304.681	-78.74	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.012	-32.13	-13	Pass
2316	2320	1	CHP	9	2316.500	-47.28	-13	Pass
2320	2324	1	CHP	10	2320.341	-57.83	-25	Pass
2324	2328	1	CHP	11	2324.650	-58.52	-31	Pass
2328	2337	1	CHP	12	2333.311	-58.73	-37	Pass
2337	2341	1	CHP	13	2338.298	-58.74	-31	Pass
2341	2345	1	CHP	14	2342.766	-58.80	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant1



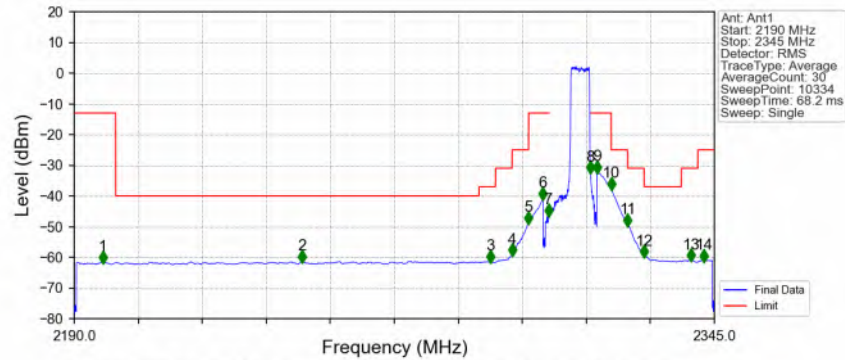
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.350	-61.81	-13	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2312.5MHz_Edge_1RB_Right_Ant1



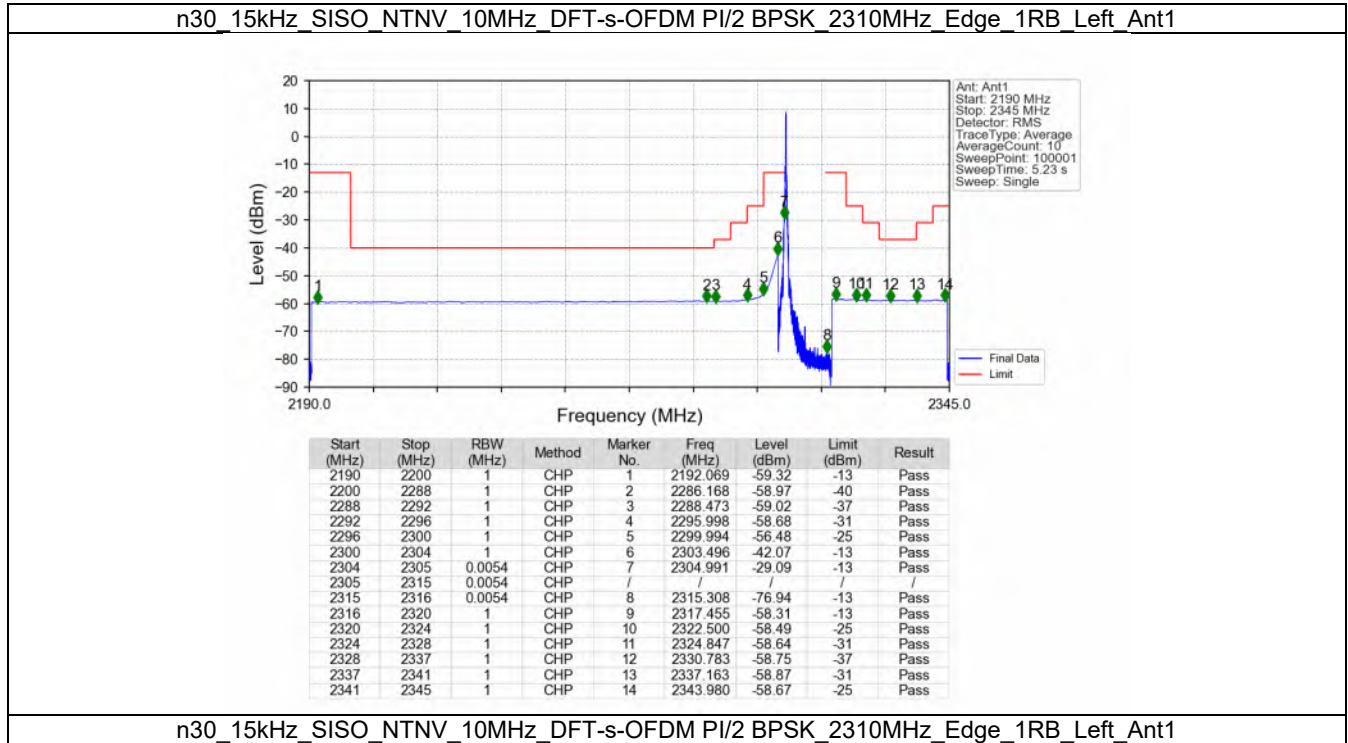
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2093.000	-59.24	-13	Pass
2200	2288	1	/	2	2283.500	-59.60	-40	Pass
2288	2292	1	/	3	2290.000	-60.12	-37	Pass
2292	2296	1	/	4	2294.000	-60.22	-31	Pass
2296	2300	1	/	5	2297.000	-59.60	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2324.000	-60.38	-25	Pass
2324	2328	1	/	7	2325.500	-60.38	-31	Pass
2328	2337	1	/	8	2336.500	-59.84	-37	Pass
2337	2341	1	/	9	2337.500	-59.52	-31	Pass
2341	2345	1	/	10	2341.500	-59.54	-25	Pass
2345	2365	1	/	11	2357.000	-43.86	-13	Pass
2365	2395	1	/	12	2389.500	-59.50	-40	Pass
2395	23150	1	/	13	22621.500	-50.21	-13	Pass

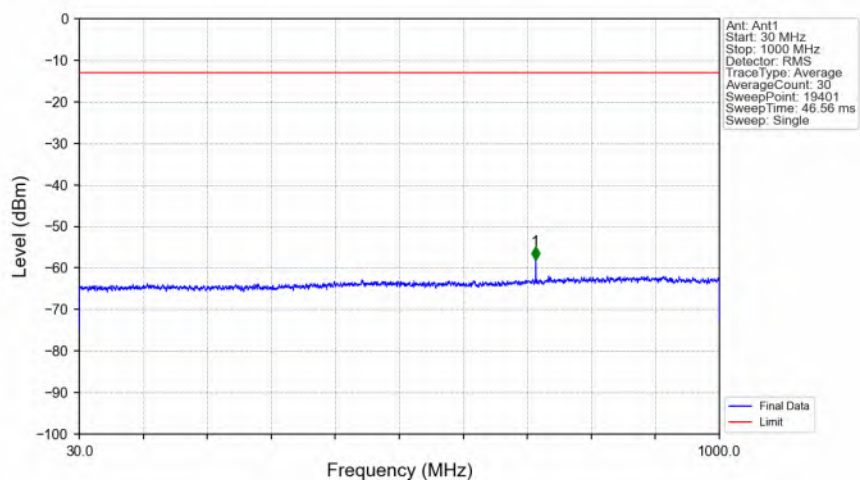
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2312.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2196.930	-61.63	-13	Pass
2200	2288	1	CHP	2	2245.142	-61.32	-40	Pass
2288	2292	1	CHP	3	2290.683	-61.34	-37	Pass
2292	2296	1	CHP	4	2295.993	-59.17	-31	Pass
2296	2300	1	CHP	5	2299.999	-48.64	-25	Pass
2300	2304	1	CHP	6	2303.494	-40.82	-13	Pass
2304	2305	0.09924	CHP	7	2304.919	-46.27	-13	Pass
2305	2315	0.09924	CHP	/	/	/	/	/
2315	2316	0.09924	CHP	8	2315.014	-32.28	-13	Pass
2316	2320	1	CHP	9	2316.619	-32.14	-13	Pass
2320	2324	1	CHP	10	2320.009	-37.67	-25	Pass
2324	2328	1	CHP	11	2324.014	-49.40	-31	Pass
2328	2337	1	CHP	12	2328.004	-59.70	-37	Pass
2337	2341	1	CHP	13	2339.330	-60.92	-31	Pass
2341	2345	1	CHP	14	2342.495	-61.02	-25	Pass

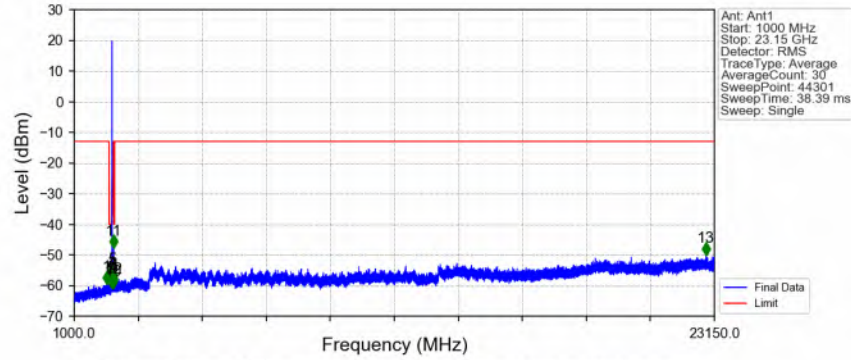
5.2.2 15_S_10M_NTNV





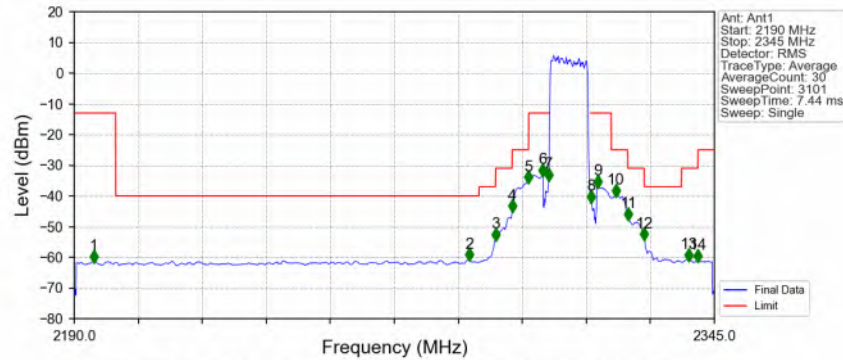
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.450	-58.04	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Left_Ant1



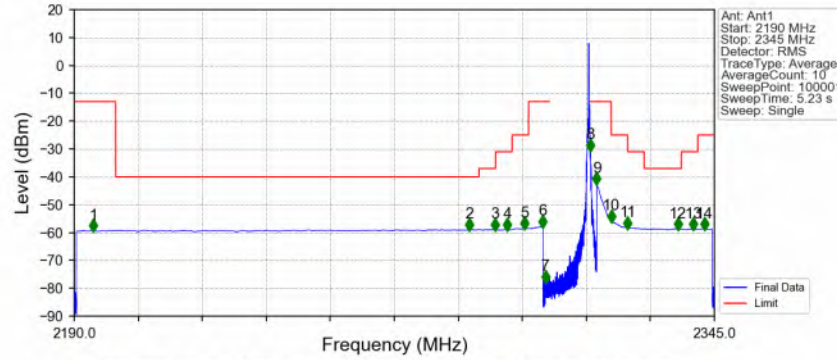
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2118.500	-59.04	-13	Pass
2200	2288	1	/	2	2260.500	-59.39	-40	Pass
2288	2292	1	/	3	2289.000	-60.09	-37	Pass
2292	2296	1	/	4	2293.000	-60.03	-31	Pass
2296	2300	1	/	5	2297.500	-56.46	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2324.000	-59.35	-25	Pass
2324	2328	1	/	7	2324.500	-58.26	-31	Pass
2328	2337	1	/	8	2336.500	-58.47	-37	Pass
2337	2341	1	/	9	2341.000	-59.67	-31	Pass
2341	2345	1	/	10	2341.500	-60.36	-25	Pass
2345	2365	1	/	11	2353.500	-47.19	-13	Pass
2365	2395	1	/	12	2370.500	-59.56	-40	Pass
2395	23150	1	/	13	22857.500	-49.65	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Outer_Full_Ant1



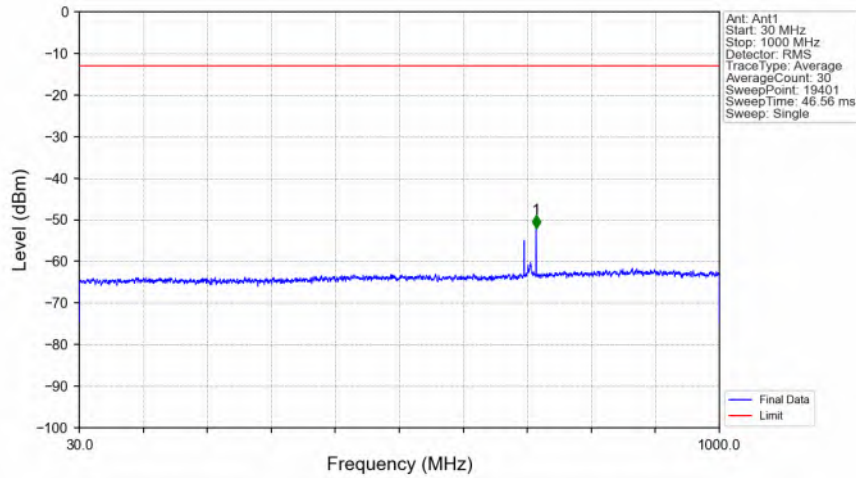
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2194.750	-61.28	-13	Pass
2200	2288	1	CHP	2	2285.600	-60.67	-40	Pass
2288	2292	1	CHP	3	2292.000	-54.16	-37	Pass
2292	2296	1	CHP	4	2296.000	-44.90	-31	Pass
2296	2300	1	CHP	5	2300.000	-35.47	-25	Pass
2300	2304	1	CHP	6	2303.500	-33.20	-13	Pass
2304	2305	0.18918	CHP	7	2304.900	-34.59	-13	Pass
2305	2315	0.18918	CHP	/	/	/	/	/
2315	2316	0.18918	CHP	8	2315.150	-41.72	-13	Pass
2316	2320	1	CHP	9	2316.800	-36.89	-13	Pass
2320	2324	1	CHP	10	2321.100	-39.75	-25	Pass
2324	2328	1	CHP	11	2324.150	-47.50	-31	Pass
2328	2337	1	CHP	12	2328.050	-54.03	-37	Pass
2337	2341	1	CHP	13	2338.800	-60.75	-31	Pass
2341	2345	1	CHP	14	2341.050	-61.07	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Right_Ant1



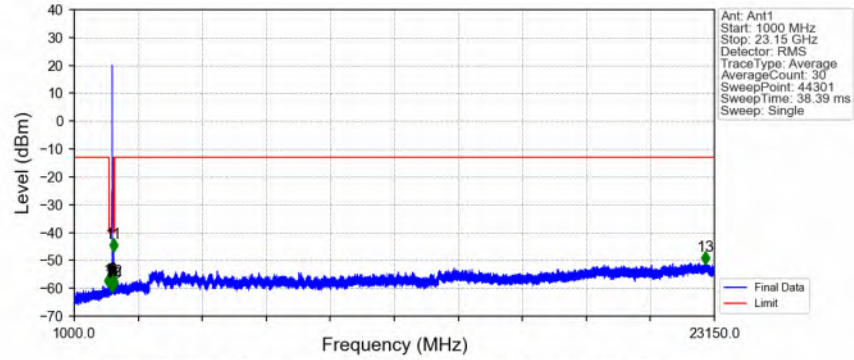
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2194.650	-59.27	-13	Pass
2200	2288	1	CHP	2	2285.635	-58.85	-40	Pass
2288	2292	1	CHP	3	2291.950	-58.88	-37	Pass
2292	2296	1	CHP	4	2294.814	-58.83	-31	Pass
2296	2300	1	CHP	5	2298.982	-58.43	-25	Pass
2300	2304	1	CHP	6	2303.497	-57.69	-13	Pass
2304	2305	0.0054	CHP	7	2304.099	-77.56	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.004	-30.35	-13	Pass
2316	2320	1	CHP	9	2316.500	-42.42	-13	Pass
2320	2324	1	CHP	10	2320.000	-55.78	-25	Pass
2324	2328	1	CHP	11	2324.015	-58.25	-31	Pass
2328	2337	1	CHP	12	2336.148	-58.67	-37	Pass
2337	2341	1	CHP	13	2339.944	-58.71	-31	Pass
2341	2345	1	CHP	14	2342.584	-58.67	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Right_Ant1



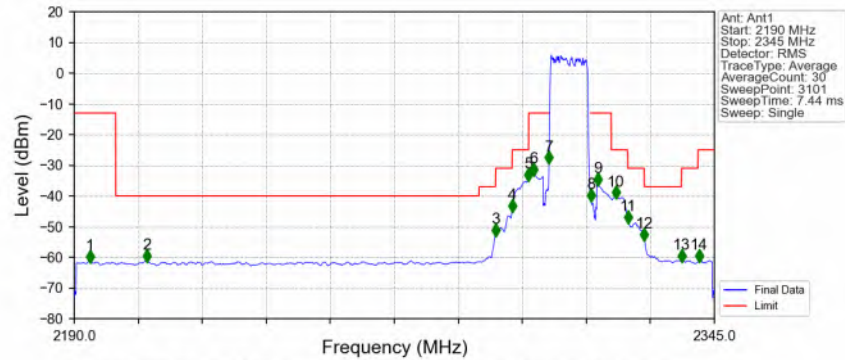
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.000	-52.11	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Right_Ant1



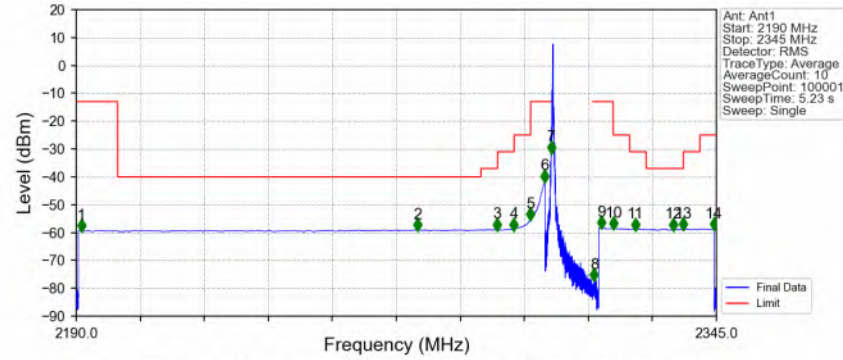
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2177.000	-58.85	-13	Pass
2200	2288	1	/	2	2252.500	-59.26	-40	Pass
2288	2292	1	/	3	2288.500	-60.17	-37	Pass
2292	2296	1	/	4	2294.000	-59.28	-31	Pass
2296	2300	1	/	5	2299.000	-60.63	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2321.000	-58.60	-25	Pass
2324	2328	1	/	7	2328.000	-59.79	-31	Pass
2328	2337	1	/	8	2330.500	-59.66	-37	Pass
2337	2341	1	/	9	2338.000	-59.77	-31	Pass
2341	2345	1	/	10	2342.500	-60.21	-25	Pass
2345	2365	1	/	11	2351.500	-46.21	-13	Pass
2365	2395	1	/	12	2369.000	-59.38	-40	Pass
2395	23150	1	/	13	22847.000	-50.75	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Outer_Full_Ant1

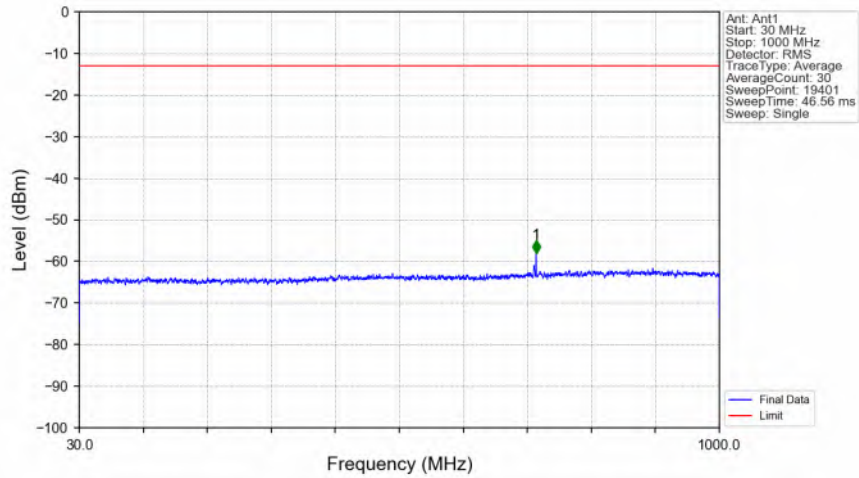


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2193.850	-61.30	-13	Pass
2200	2288	1	CHP	2	2207.550	-60.97	-40	Pass
2288	2292	1	CHP	3	2292.000	-52.60	-37	Pass
2292	2296	1	CHP	4	2296.000	-44.67	-31	Pass
2296	2300	1	CHP	5	2299.950	-34.61	-25	Pass
2300	2304	1	CHP	6	2301.300	-32.82	-13	Pass
2304	2305	0.19026	CHP	7	2304.950	-29.11	-13	Pass
2305	2315	0.19026	CHP	/	/	/	/	/
2315	2316	0.19026	CHP	8	2315.050	-41.25	-13	Pass
2316	2320	1	CHP	9	2316.750	-36.16	-13	Pass
2320	2324	1	CHP	10	2321.150	-40.44	-25	Pass
2324	2328	1	CHP	11	2324.050	-48.45	-31	Pass
2328	2337	1	CHP	12	2328.050	-54.16	-37	Pass
2337	2341	1	CHP	13	2337.050	-61.13	-31	Pass
2341	2345	1	CHP	14	2341.300	-61.04	-25	Pass

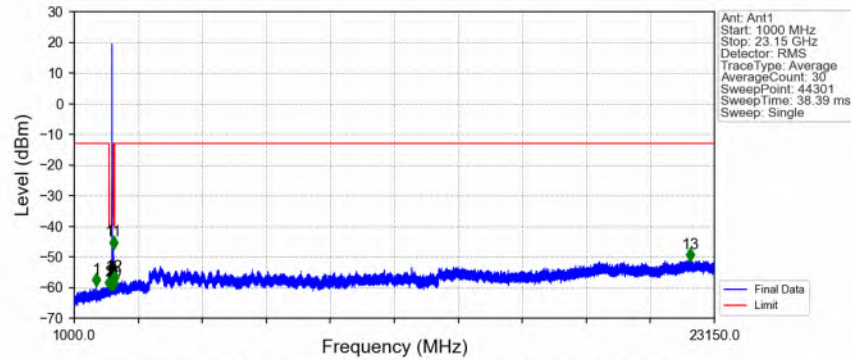
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1



n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1

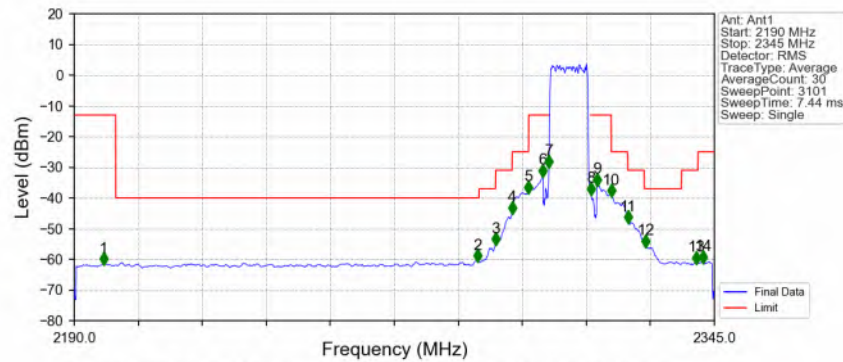


n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1



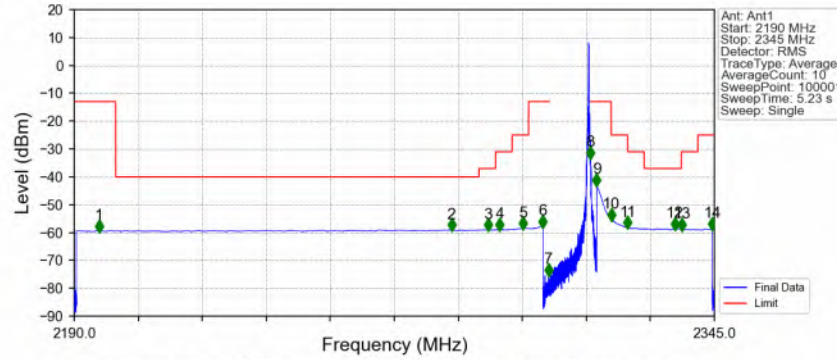
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	1766.500	-59.09	-13	Pass
2200	2288	1	/	2	2206.000	-59.89	-40	Pass
2288	2292	1	/	3	2290.500	-60.18	-37	Pass
2292	2296	1	/	4	2296.000	-59.00	-31	Pass
2296	2300	1	/	5	2299.500	-58.79	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2320.500	-59.54	-25	Pass
2324	2328	1	/	7	2326.500	-59.43	-31	Pass
2328	2337	1	/	8	2332.000	-59.96	-37	Pass
2337	2341	1	/	9	2340.000	-60.49	-31	Pass
2341	2345	1	/	10	2343.000	-60.25	-25	Pass
2345	2365	1	/	11	2354.000	-46.90	-13	Pass
2365	2395	1	/	12	2383.000	-58.29	-40	Pass
2395	23150	1	/	13	22309.000	-50.96	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Outer_Full_Ant1



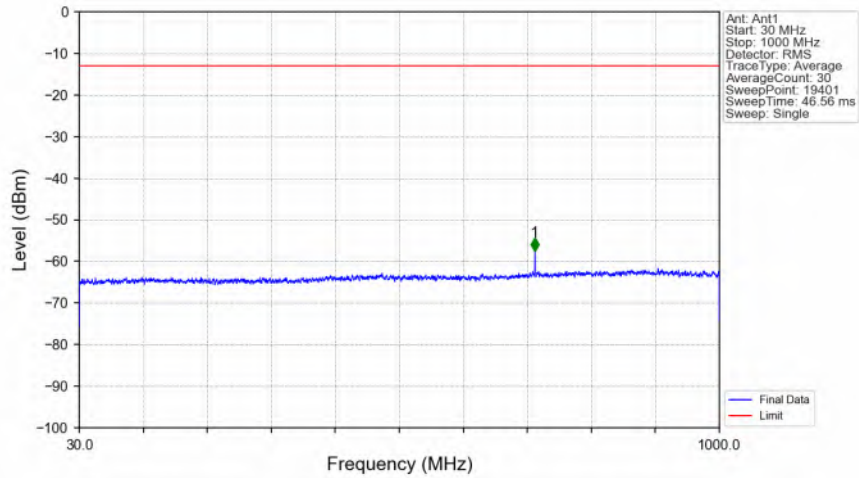
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2197.100	-61.45	-13	Pass
2200	2288	1	CHP	2	2287.700	-60.46	-40	Pass
2288	2292	1	CHP	3	2292.000	-55.01	-37	Pass
2292	2296	1	CHP	4	2296.000	-44.77	-31	Pass
2296	2300	1	CHP	5	2300.000	-38.09	-25	Pass
2300	2304	1	CHP	6	2303.500	-32.70	-13	Pass
2304	2305	0.19026	CHP	7	2304.950	-29.78	-13	Pass
2305	2315	0.19026	CHP	/	/	/	/	/
2315	2316	0.19026	CHP	8	2315.050	-38.60	-13	Pass
2316	2320	1	CHP	9	2316.650	-35.63	-13	Pass
2320	2324	1	CHP	10	2320.050	-39.18	-25	Pass
2324	2328	1	CHP	11	2324.050	-47.81	-31	Pass
2328	2337	1	CHP	12	2328.350	-55.55	-37	Pass
2337	2341	1	CHP	13	2340.650	-61.04	-31	Pass
2341	2345	1	CHP	14	2342.250	-60.80	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant1



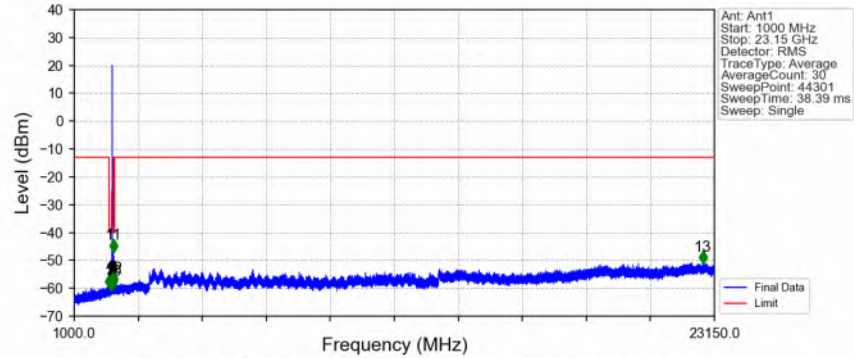
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2195.997	-59.29	-13	Pass
2200	2288	1	CHP	2	2281.360	-58.99	-40	Pass
2288	2292	1	CHP	3	2290.283	-58.99	-37	Pass
2292	2296	1	CHP	4	2293.004	-58.83	-31	Pass
2296	2300	1	CHP	5	2298.708	-58.42	-25	Pass
2300	2304	1	CHP	6	2303.493	-57.70	-13	Pass
2304	2305	0.0054	CHP	7	2304.914	-75.08	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.001	-33.13	-13	Pass
2316	2320	1	CHP	9	2316.500	-42.90	-13	Pass
2320	2324	1	CHP	10	2320.000	-55.22	-25	Pass
2324	2328	1	CHP	11	2324.001	-58.16	-31	Pass
2328	2337	1	CHP	12	2335.396	-58.63	-37	Pass
2337	2341	1	CHP	13	2337.165	-58.89	-31	Pass
2341	2345	1	CHP	14	2344.470	-58.66	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant1



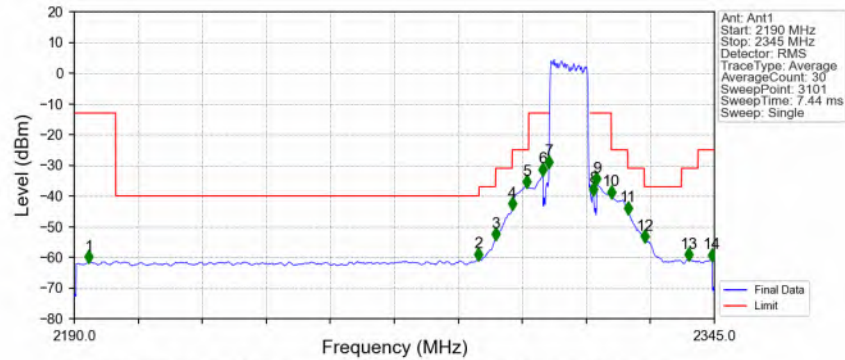
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	720.300	-57.55	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2310MHz_Edge_1RB_Right_Ant1



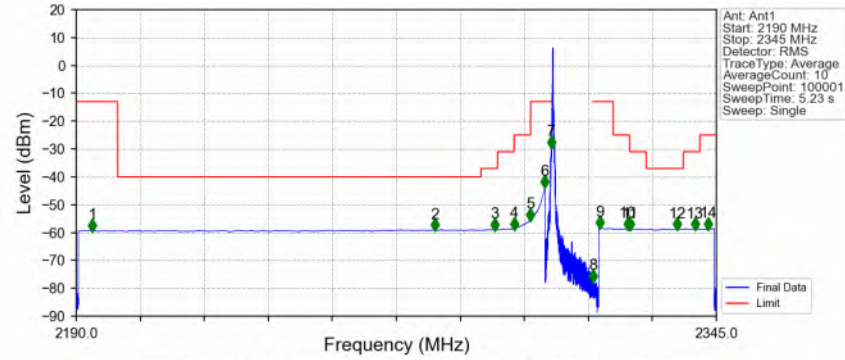
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2193.500	-59.35	-13	Pass
2200	2288	1	/	2	2261.000	-59.01	-40	Pass
2288	2292	1	/	3	2289.500	-59.93	-37	Pass
2292	2296	1	/	4	2293.500	-59.93	-31	Pass
2296	2300	1	/	5	2298.500	-59.93	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2321.000	-57.79	-25	Pass
2324	2328	1	/	7	2325.500	-58.25	-31	Pass
2328	2337	1	/	8	2328.500	-58.71	-37	Pass
2337	2341	1	/	9	2337.500	-59.00	-31	Pass
2341	2345	1	/	10	2343.500	-59.38	-25	Pass
2345	2365	1	/	11	2351.000	-46.52	-13	Pass
2365	2395	1	/	12	2366.000	-58.45	-40	Pass
2395	23150	1	/	13	22747.000	-50.64	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2310MHz_Outer_Full_Ant1



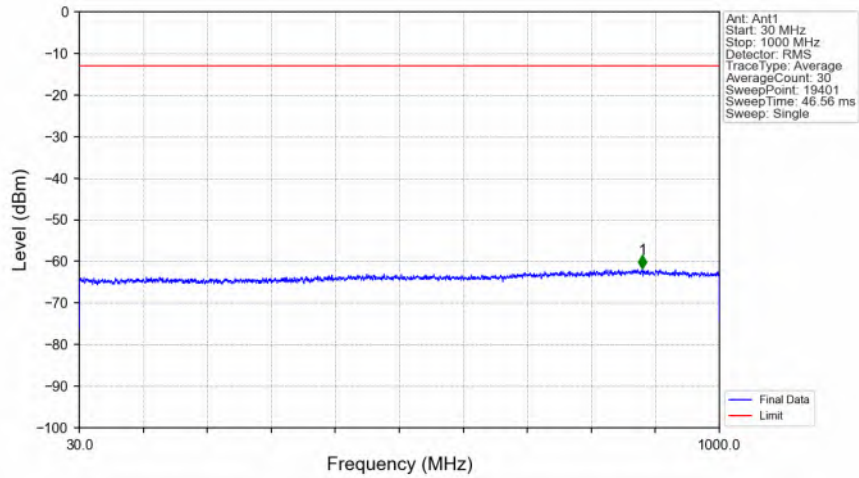
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2193.500	-61.44	-13	Pass
2200	2288	1	CHP	2	2287.900	-60.63	-40	Pass
2288	2292	1	CHP	3	2292.000	-54.03	-37	Pass
2292	2296	1	CHP	4	2296.000	-44.13	-31	Pass
2296	2300	1	CHP	5	2299.500	-36.96	-25	Pass
2300	2304	1	CHP	6	2303.500	-32.98	-13	Pass
2304	2305	0.19026	CHP	7	2304.950	-30.45	-13	Pass
2305	2315	0.19026	CHP	/	/	/	/	/
2315	2316	0.19026	CHP	8	2315.650	-39.26	-13	Pass
2316	2320	1	CHP	9	2316.500	-36.01	-13	Pass
2320	2324	1	CHP	10	2320.050	-40.34	-25	Pass
2324	2328	1	CHP	11	2324.050	-45.51	-31	Pass
2328	2337	1	CHP	12	2328.150	-54.76	-37	Pass
2337	2341	1	CHP	13	2338.800	-60.65	-31	Pass
2341	2345	1	CHP	14	2344.400	-60.87	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1



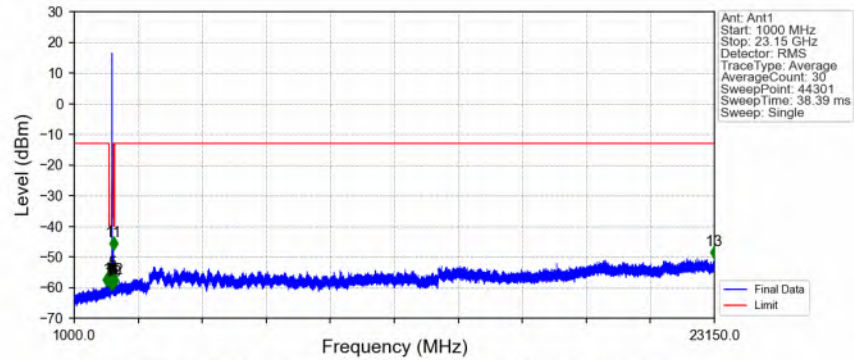
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2193.914	-59.18	-13	Pass
2200	2288	1	CHP	2	2276.851	-58.98	-40	Pass
2288	2292	1	CHP	3	2291.385	-58.80	-37	Pass
2292	2296	1	CHP	4	2295.991	-58.65	-31	Pass
2296	2300	1	CHP	5	2299.983	-55.27	-25	Pass
2300	2304	1	CHP	6	2303.497	-43.52	-13	Pass
2304	2305	0.0054	CHP	7	2304.990	-29.30	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.178	-77.39	-13	Pass
2316	2320	1	CHP	9	2316.832	-58.17	-13	Pass
2320	2324	1	CHP	10	2323.512	-58.64	-25	Pass
2324	2328	1	CHP	11	2324.069	-58.73	-31	Pass
2328	2337	1	CHP	12	2335.561	-58.71	-37	Pass
2337	2341	1	CHP	13	2339.790	-58.67	-31	Pass
2341	2345	1	CHP	14	2343.021	-58.65	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1



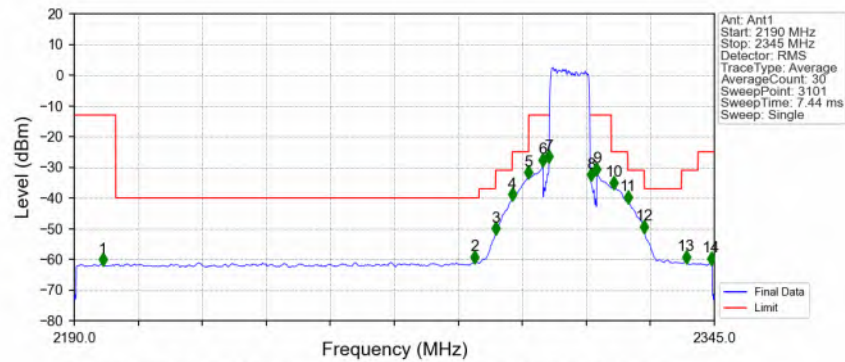
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.400	-61.74	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant1



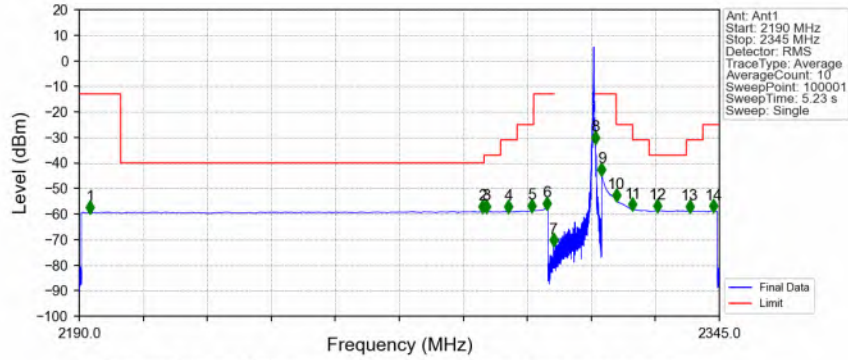
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2138.000	-59.04	-13	Pass
2200	2288	1	/	2	2284.500	-59.03	-40	Pass
2288	2292	1	/	3	2292.000	-59.87	-37	Pass
2292	2296	1	/	4	2293.500	-60.28	-31	Pass
2296	2300	1	/	5	2299.500	-56.95	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2323.000	-59.45	-25	Pass
2324	2328	1	/	7	2324.500	-59.30	-31	Pass
2328	2337	1	/	8	2335.000	-59.26	-37	Pass
2337	2341	1	/	9	2338.000	-59.77	-31	Pass
2341	2345	1	/	10	2343.000	-59.92	-25	Pass
2345	2365	1	/	11	2353.500	-47.01	-13	Pass
2365	2395	1	/	12	2391.000	-59.13	-40	Pass
2395	23150	1	/	13	23145.000	-50.04	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant1



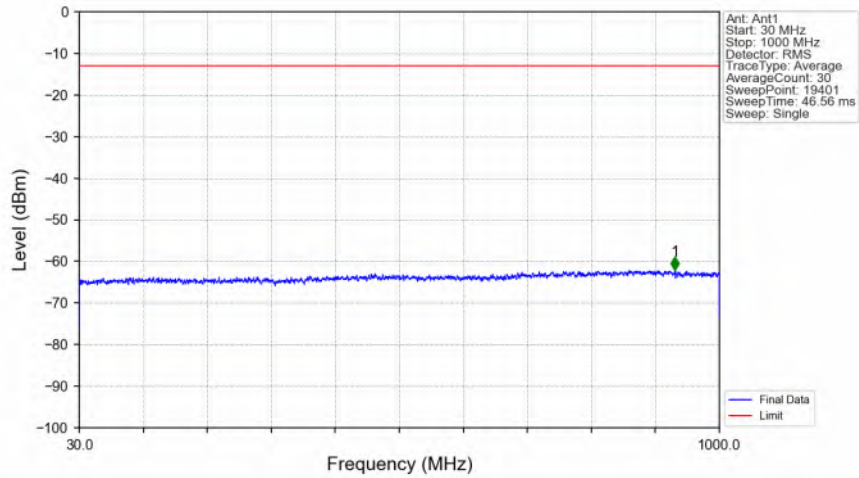
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2196.900	-61.67	-13	Pass
2200	2288	1	CHP	2	2287.000	-60.86	-40	Pass
2288	2292	1	CHP	3	2292.000	-51.54	-37	Pass
2292	2296	1	CHP	4	2296.000	-40.45	-31	Pass
2296	2300	1	CHP	5	2299.900	-33.27	-25	Pass
2300	2304	1	CHP	6	2303.500	-29.23	-13	Pass
2304	2305	0.20026	CHP	7	2304.950	-28.09	-13	Pass
2305	2315	0.20026	CHP	/	/	/	/	/
2315	2316	0.20026	CHP	8	2315.050	-33.99	-13	Pass
2316	2320	1	CHP	9	2316.500	-32.18	-13	Pass
2320	2324	1	CHP	10	2320.650	-36.54	-25	Pass
2324	2328	1	CHP	11	2324.050	-41.22	-31	Pass
2328	2337	1	CHP	12	2328.050	-50.93	-37	Pass
2337	2341	1	CHP	13	2338.150	-60.83	-31	Pass
2341	2345	1	CHP	14	2344.200	-61.37	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant1



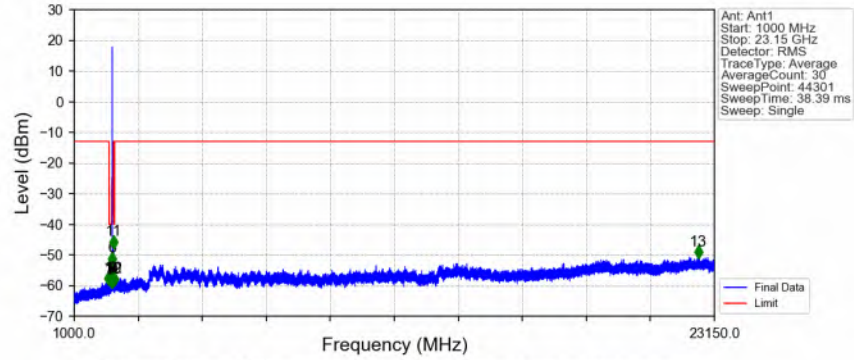
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2192.579	-59.27	-13	Pass
2200	2288	1	CHP	2	2287.703	-58.94	-40	Pass
2288	2292	1	CHP	3	2288.496	-58.97	-37	Pass
2292	2296	1	CHP	4	2293.903	-58.99	-31	Pass
2296	2300	1	CHP	5	2299.556	-58.66	-25	Pass
2300	2304	1	CHP	6	2303.218	-57.73	-13	Pass
2304	2305	0.0054	CHP	7	2304.901	-72.08	-13	Pass
2305	2315	0.0054	CHP	/	/	/	/	/
2315	2316	0.0054	CHP	8	2315.004	-31.89	-13	Pass
2316	2320	1	CHP	9	2316.500	-44.43	-13	Pass
2320	2324	1	CHP	10	2320.000	-54.52	-25	Pass
2324	2328	1	CHP	11	2324.001	-58.17	-31	Pass
2328	2337	1	CHP	12	2330.061	-58.69	-37	Pass
2337	2341	1	CHP	13	2337.806	-58.84	-31	Pass
2341	2345	1	CHP	14	2343.551	-58.75	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant1



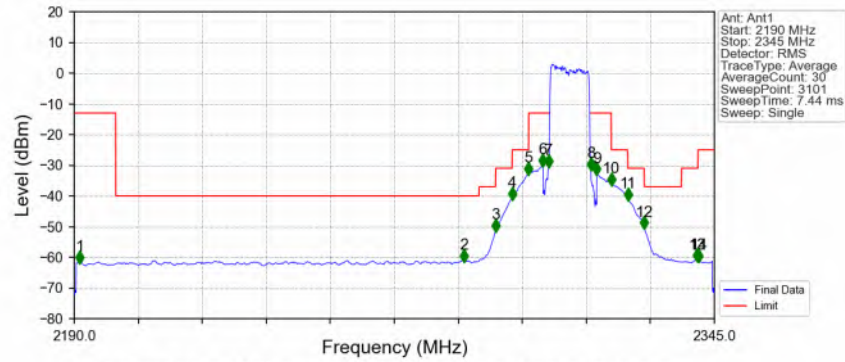
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.450	-62.01	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2310MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2200	1	/	1	2176.500	-59.14	-13	Pass
2200	2288	1	/	2	2250.000	-59.38	-40	Pass
2288	2292	1	/	3	2288.500	-59.87	-37	Pass
2292	2296	1	/	4	2294.000	-59.92	-31	Pass
2296	2300	1	/	5	2297.500	-60.25	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	6	2322.000	-52.75	-25	Pass
2324	2328	1	/	7	2324.500	-59.76	-31	Pass
2328	2337	1	/	8	2330.000	-59.34	-37	Pass
2337	2341	1	/	9	2339.500	-59.36	-31	Pass
2341	2345	1	/	10	2341.500	-59.77	-25	Pass
2345	2365	1	/	11	2352.500	-47.37	-13	Pass
2365	2395	1	/	12	2379.500	-59.52	-40	Pass
2395	23150	1	/	13	22595.500	-50.68	-13	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2310MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2200	1	CHP	1	2191.300	-61.52	-13	Pass
2200	2288	1	CHP	2	2284.350	-60.99	-40	Pass
2288	2292	1	CHP	3	2292.000	-51.17	-37	Pass
2292	2296	1	CHP	4	2296.000	-40.80	-31	Pass
2296	2300	1	CHP	5	2300.000	-32.71	-25	Pass
2300	2304	1	CHP	6	2303.500	-29.88	-13	Pass
2304	2305	0.19026	CHP	7	2304.850	-30.17	-13	Pass
2305	2315	0.19026	CHP	/	/	/	/	/
2315	2316	0.19026	CHP	8	2315.050	-31.11	-13	Pass
2316	2320	1	CHP	9	2316.500	-32.80	-13	Pass
2320	2324	1	CHP	10	2320.050	-36.04	-25	Pass
2324	2328	1	CHP	11	2324.050	-41.01	-31	Pass
2328	2337	1	CHP	12	2328.050	-50.33	-37	Pass
2337	2341	1	CHP	13	2340.850	-60.91	-31	Pass
2341	2345	1	CHP	14	2341.150	-61.09	-25	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_10M

5G NR n30 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM QPSK	2310	Outer_Full	20	LV	2305.268	2314.322	2305 to 2315	Pass
				HV	2305.269	2314.314	2305 to 2315	Pass
			-30	NV	2305.262	2314.319	2305 to 2315	Pass
			-20	NV	2305.258	2314.318	2305 to 2315	Pass
			-10	NV	2305.269	2314.320	2305 to 2315	Pass
			0	NV	2305.259	2314.320	2305 to 2315	Pass
			10	NV	2305.264	2314.320	2305 to 2315	Pass
			20	NV	2305.272	2314.320	2305 to 2315	Pass
			30	NV	2305.264	2314.318	2305 to 2315	Pass
			40	NV	2305.268	2314.317	2305 to 2315	Pass
			50	NV	2305.261	2314.317	2305 to 2315	Pass

---End of Attachment---