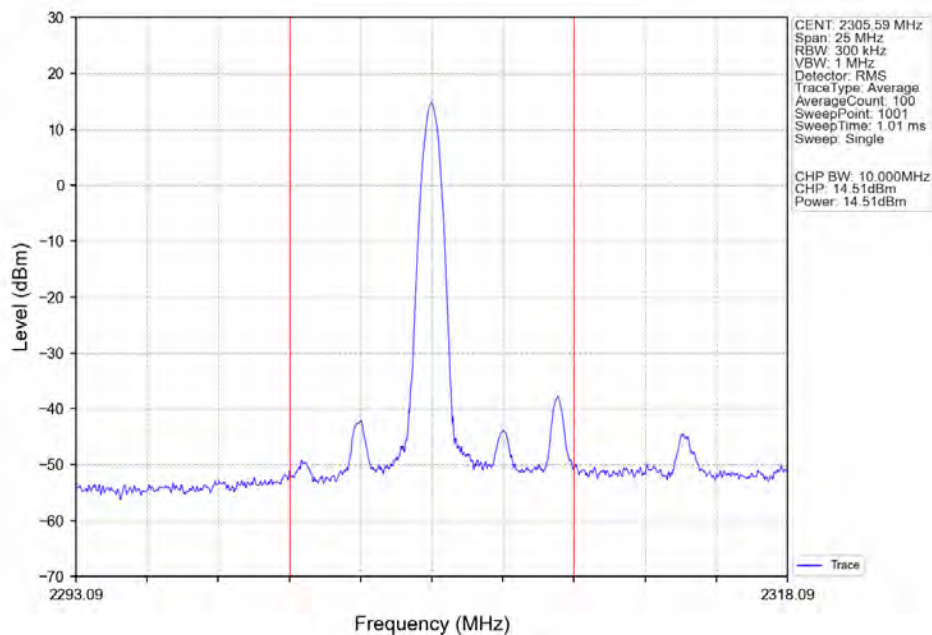
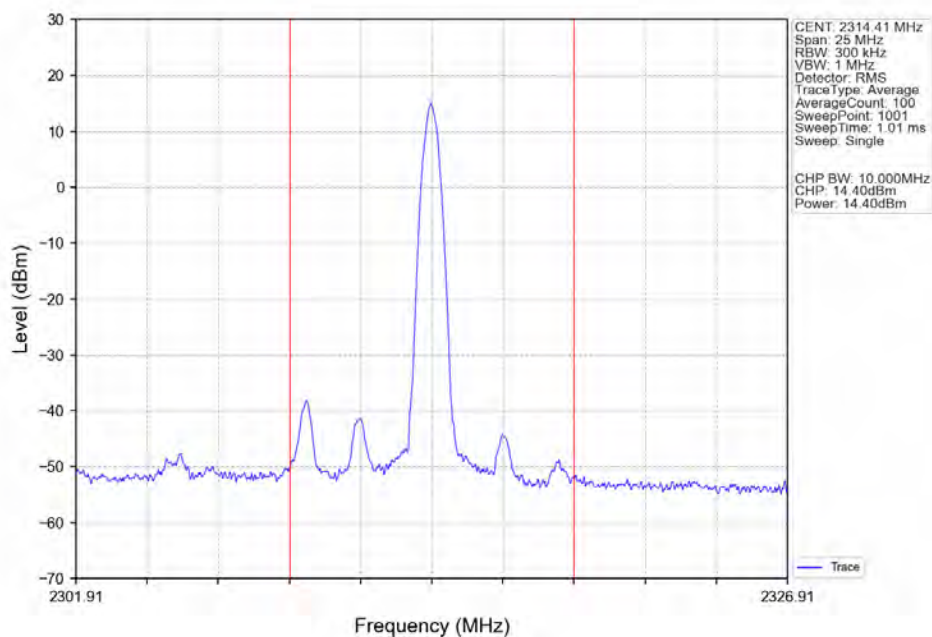


n30 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 2310MHz Inner 1RB Left Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 2310MHz Inner 1RB Right Ant1



2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

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 PI/2 BPSK	2310	Outer_Full	20	LV	-4.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2310	Outer_Full	20	LV	-4.90	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0005	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_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	2307.5	Outer_Full	4.52	4.93	/	Pass
	2310	Outer_Full	4.51	4.90	/	Pass
	2312.5	Outer_Full	4.51	4.89	/	Pass
DFT-s-OFDM QPSK	2307.5	Outer_Full	4.49	4.85	/	Pass
	2310	Outer_Full	4.49	4.92	/	Pass
	2312.5	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM 16 QAM	2307.5	Outer_Full	4.51	4.94	/	Pass
	2310	Outer_Full	4.50	4.97	/	Pass
	2312.5	Outer_Full	4.51	4.96	/	Pass
DFT-s-OFDM 64 QAM	2307.5	Outer_Full	4.48	4.92	/	Pass
	2310	Outer_Full	4.48	4.91	/	Pass
	2312.5	Outer_Full	4.49	4.91	/	Pass

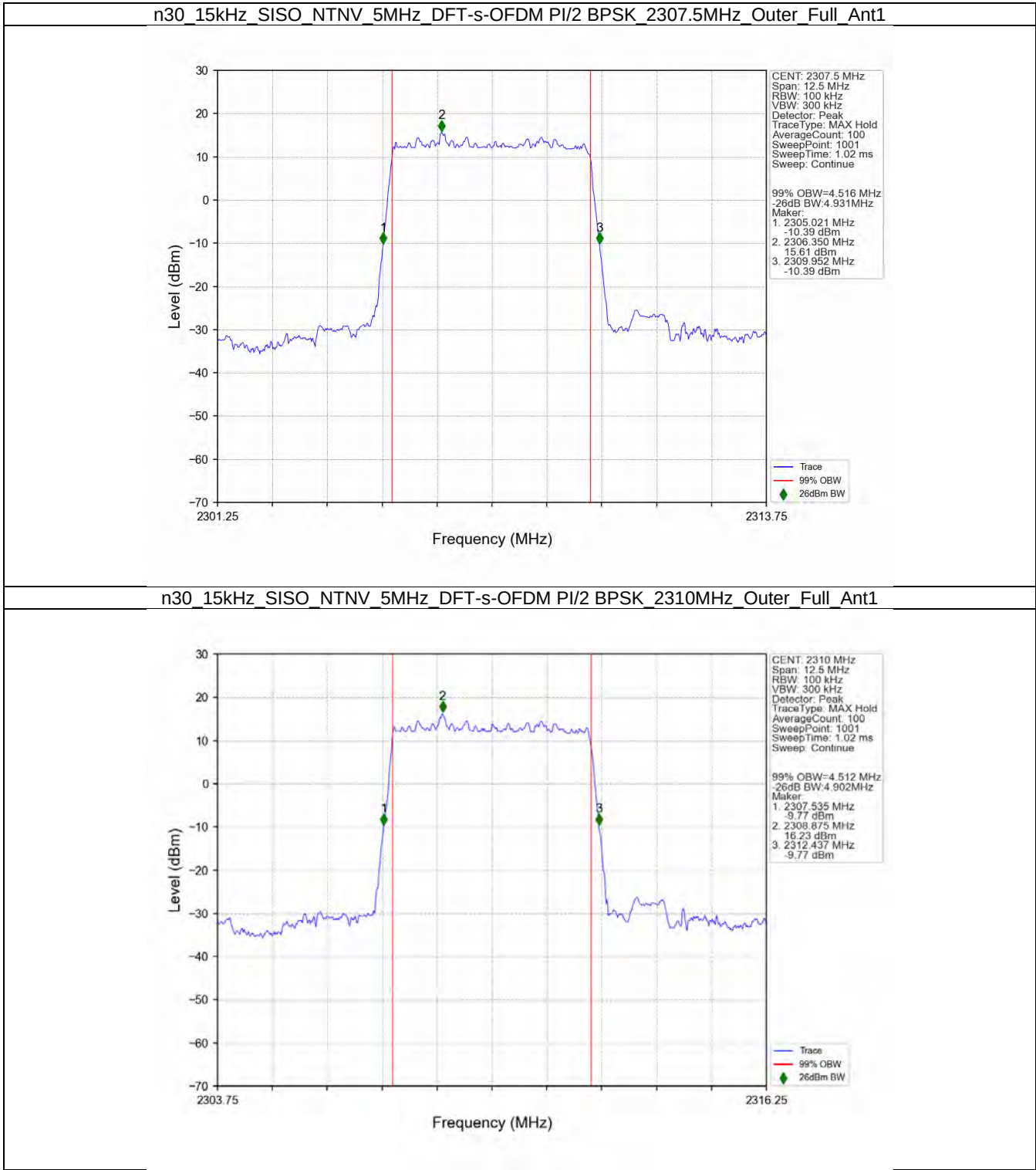
DFT-s-OFDM 256 QAM	2307.5	Outer_Full	4.51	4.95	/	Pass
	2310	Outer_Full	4.50	4.91	/	Pass
	2312.5	Outer_Full	4.50	4.94	/	Pass
CP-OFDM QPSK	2307.5	Outer_Full	4.50	4.94	/	Pass
	2310	Outer_Full	4.49	4.96	/	Pass
	2312.5	Outer_Full	4.50	4.93	/	Pass
CP-OFDM 16 QAM	2307.5	Outer_Full	4.50	4.94	/	Pass
	2310	Outer_Full	4.52	4.96	/	Pass
	2312.5	Outer_Full	4.51	4.93	/	Pass
CP-OFDM 64 QAM	2307.5	Outer_Full	4.50	4.92	/	Pass
	2310	Outer_Full	4.49	4.95	/	Pass
	2312.5	Outer_Full	4.49	4.93	/	Pass
CP-OFDM 256 QAM	2307.5	Outer_Full	4.49	4.92	/	Pass
	2310	Outer_Full	4.49	4.92	/	Pass
	2312.5	Outer_Full	4.49	4.89	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

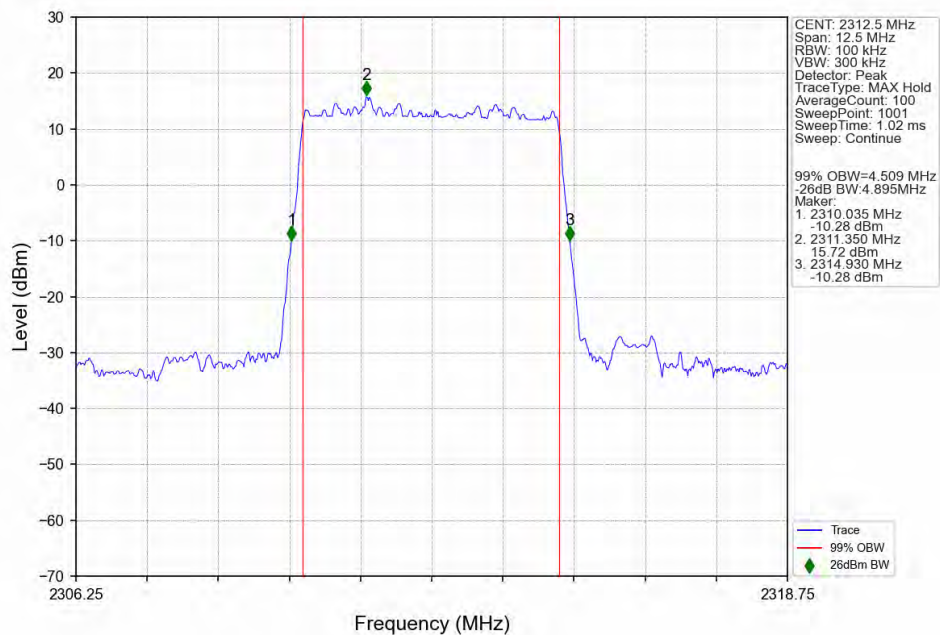
5G NR n30 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	8.97	9.53	/	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	8.99	9.54	/	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	9.00	9.57	/	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	8.97	9.57	/	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	8.98	9.56	/	Pass
CP-OFDM QPSK	2310	Outer_Full	9.34	9.91	/	Pass
CP-OFDM 16 QAM	2310	Outer_Full	9.34	9.96	/	Pass
CP-OFDM 64 QAM	2310	Outer_Full	9.39	9.92	/	Pass
CP-OFDM 256 QAM	2310	Outer_Full	9.32	9.92	/	Pass

3.2 Test Graph

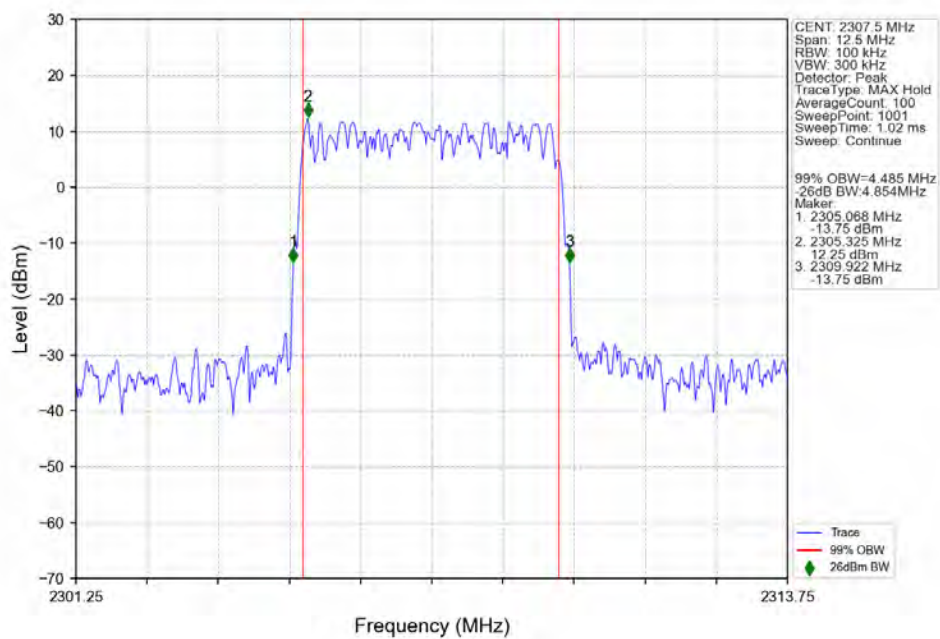
3.2.1 15k_SISO_5MHz_NTNV



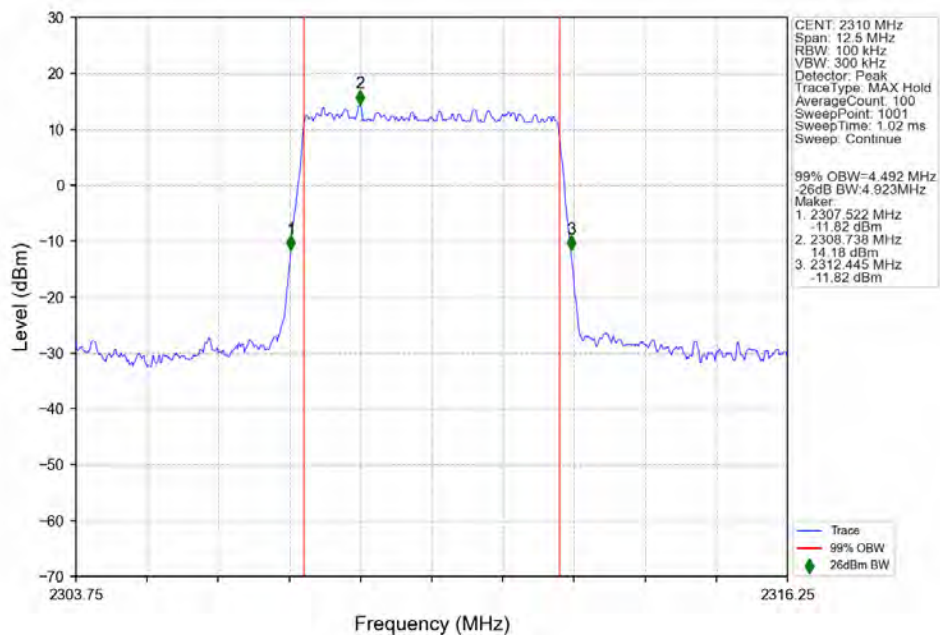
n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Outer Full Ant1



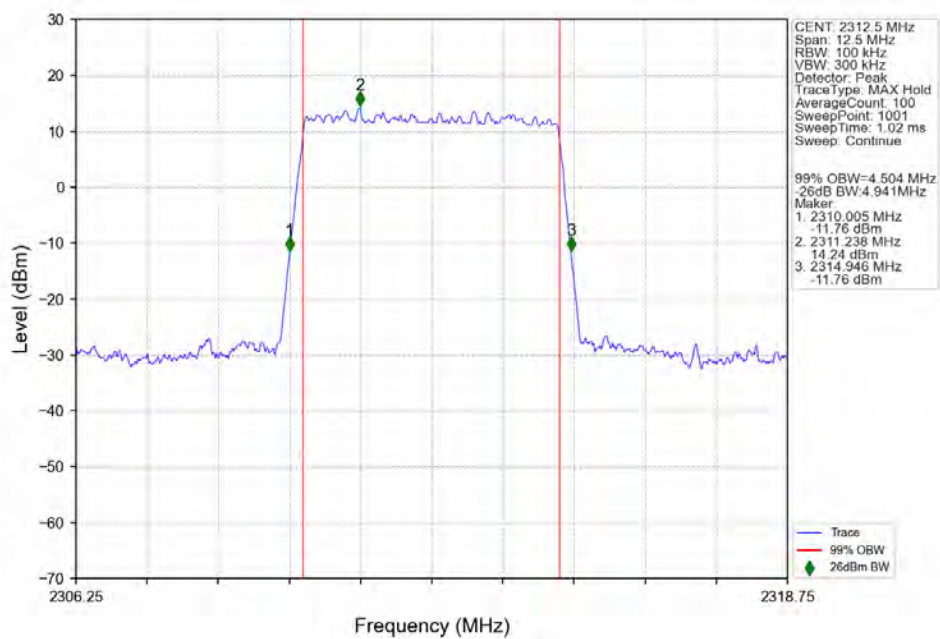
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Outer Full Ant1



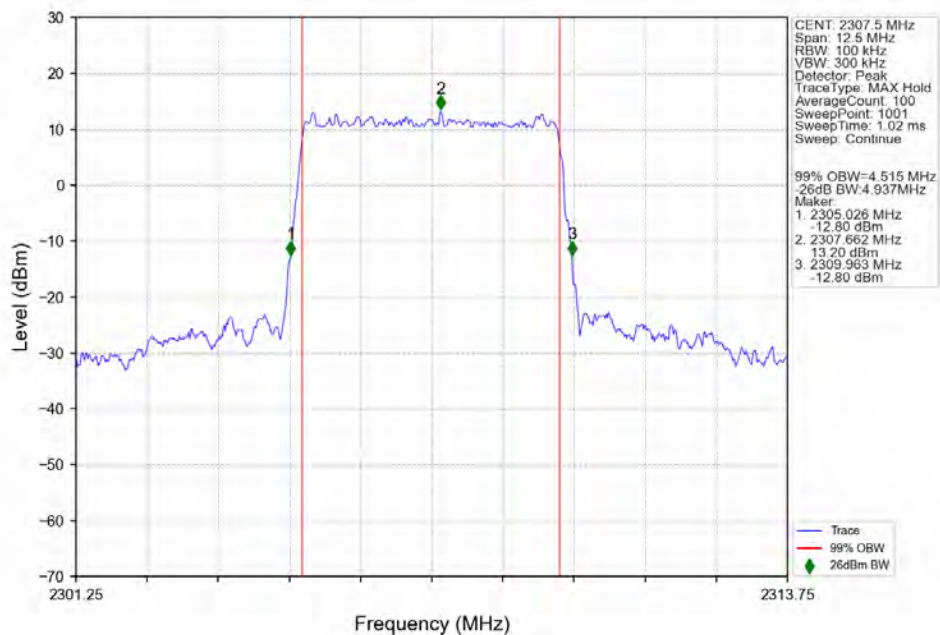
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Outer Full Ant1



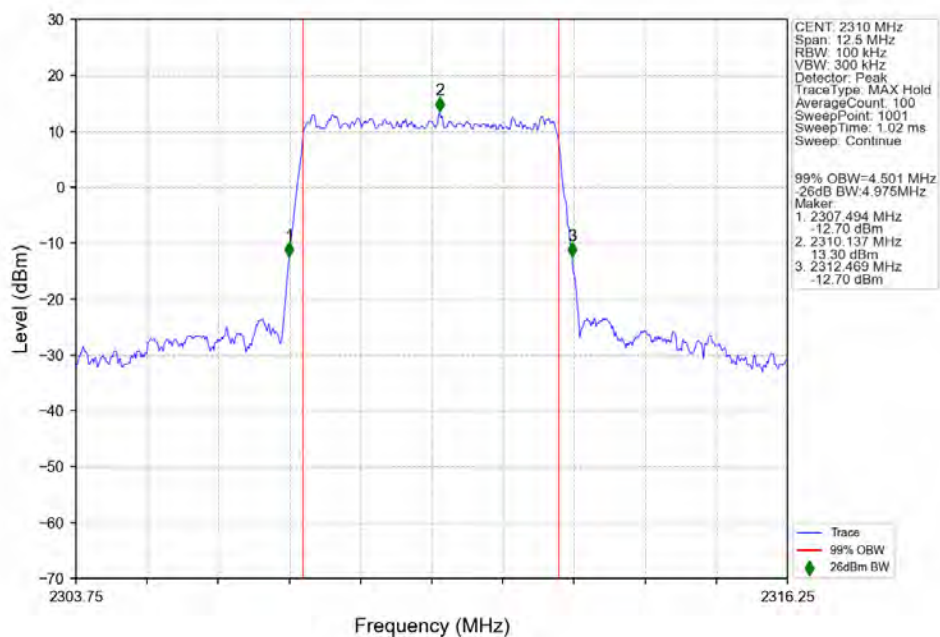
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Outer Full Ant1



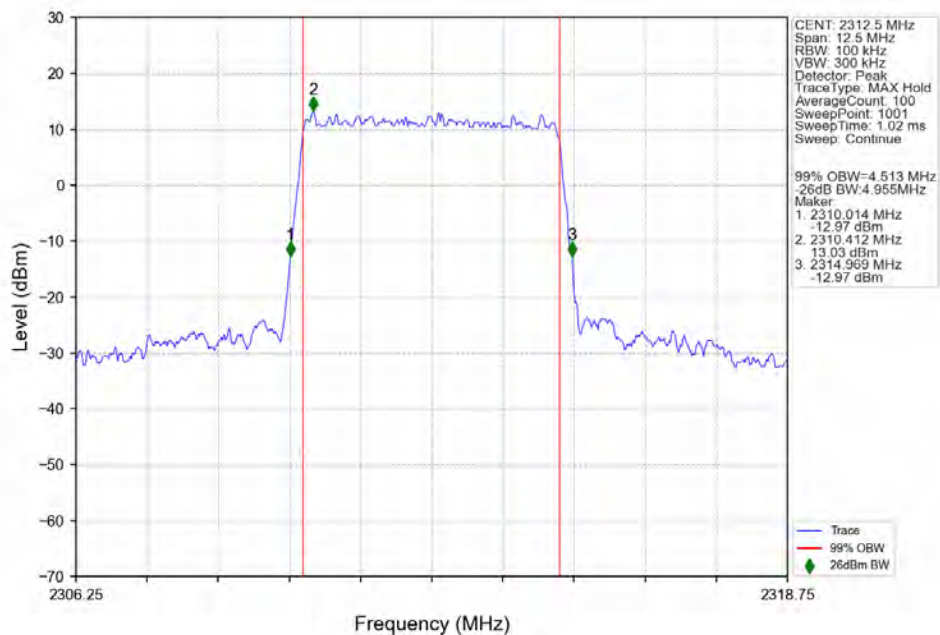
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 2307.5MHz Outer Full Ant1



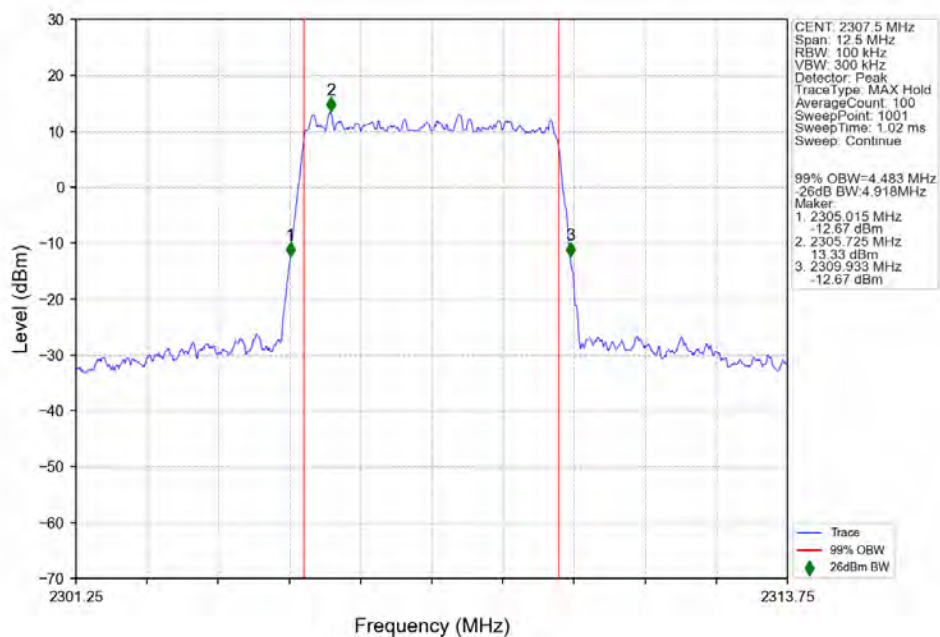
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 2310MHz Outer Full Ant1



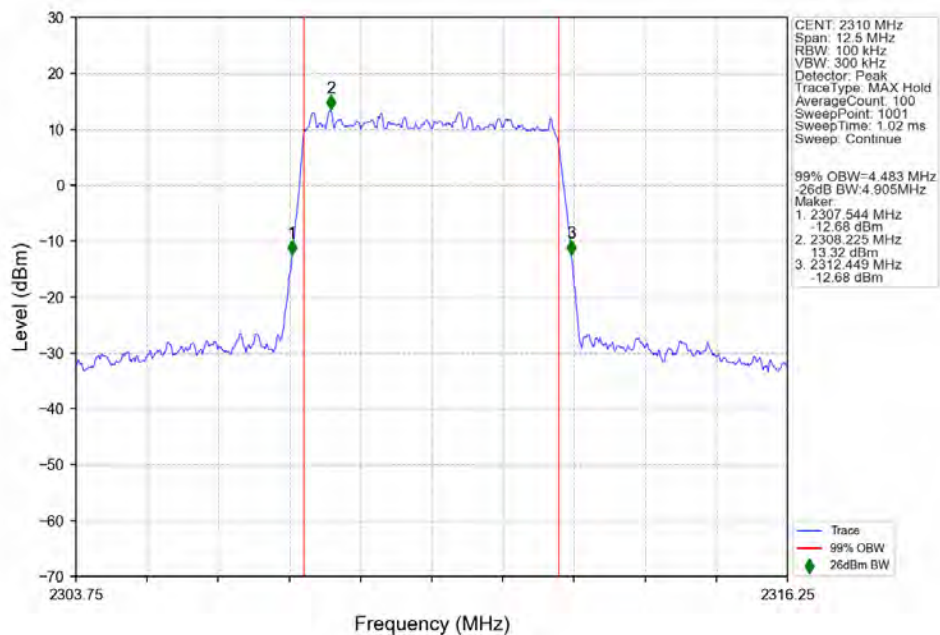
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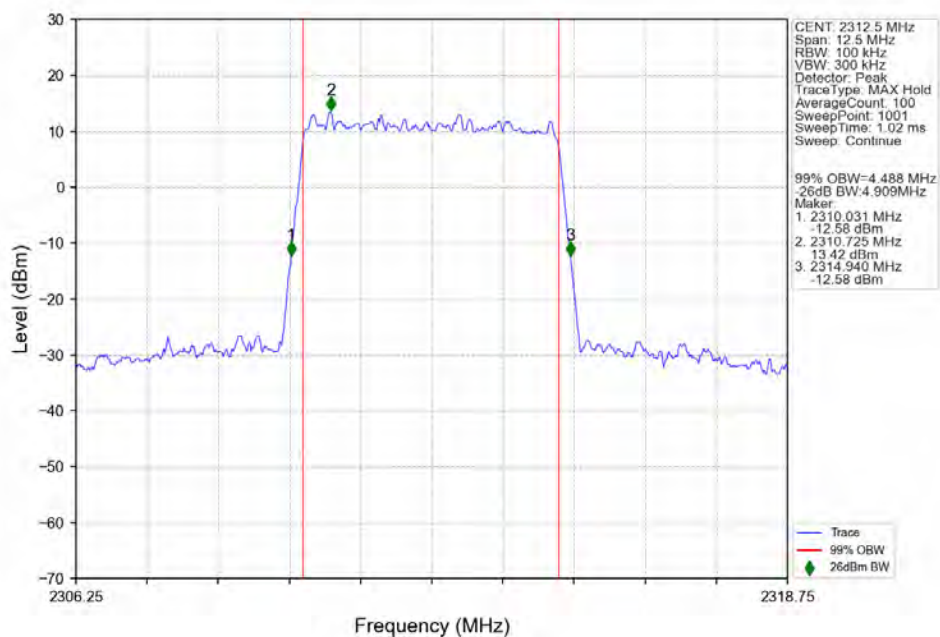
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 2307.5MHz Outer Full Ant1



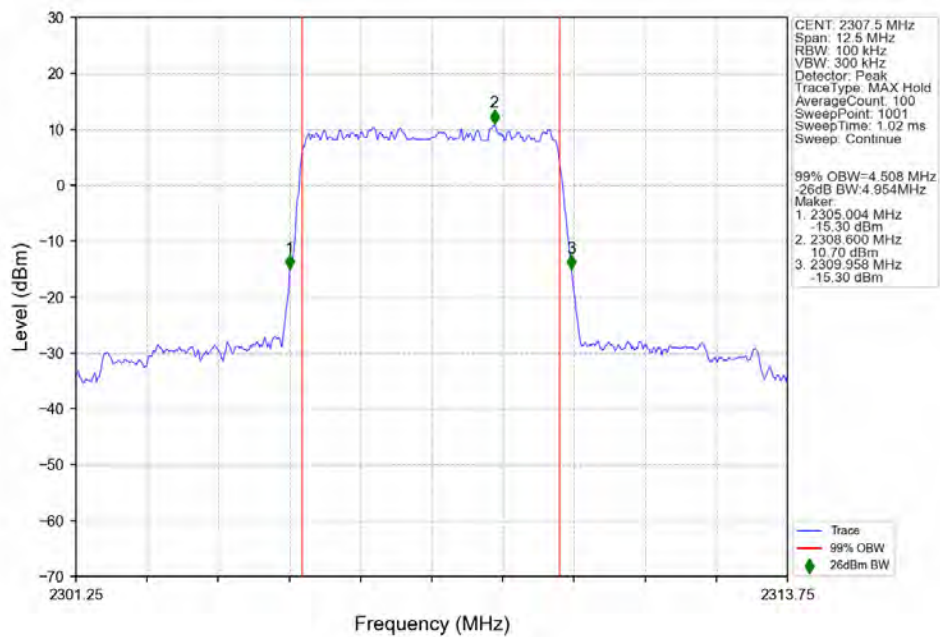
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 2310MHz Outer Full Ant1



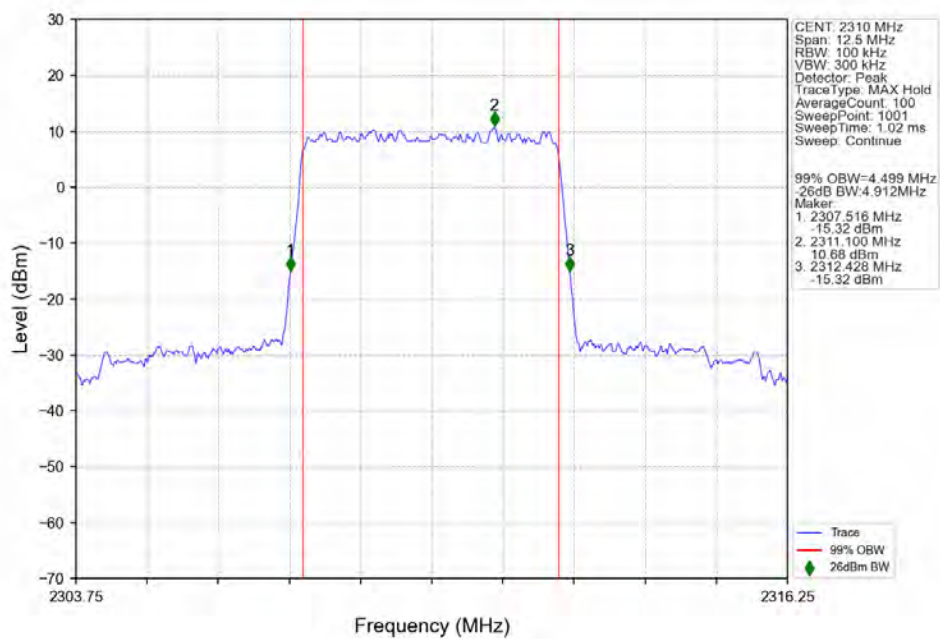
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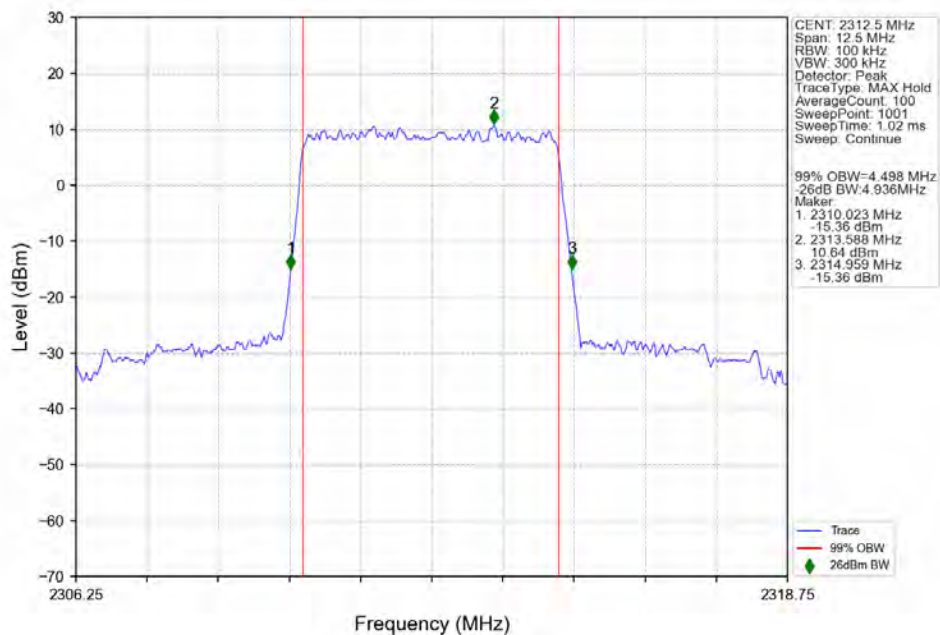
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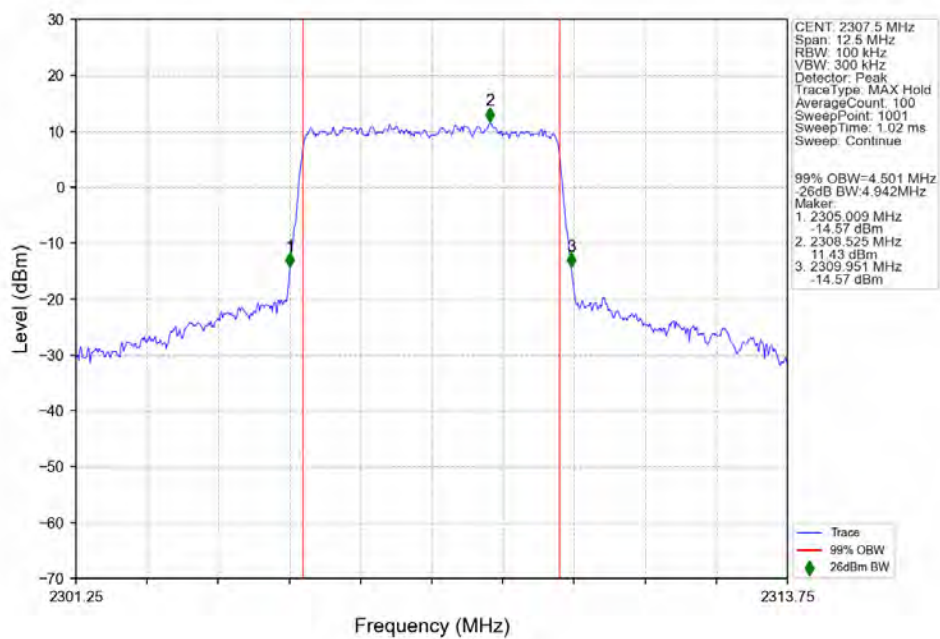
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2310MHz Outer Full Ant1



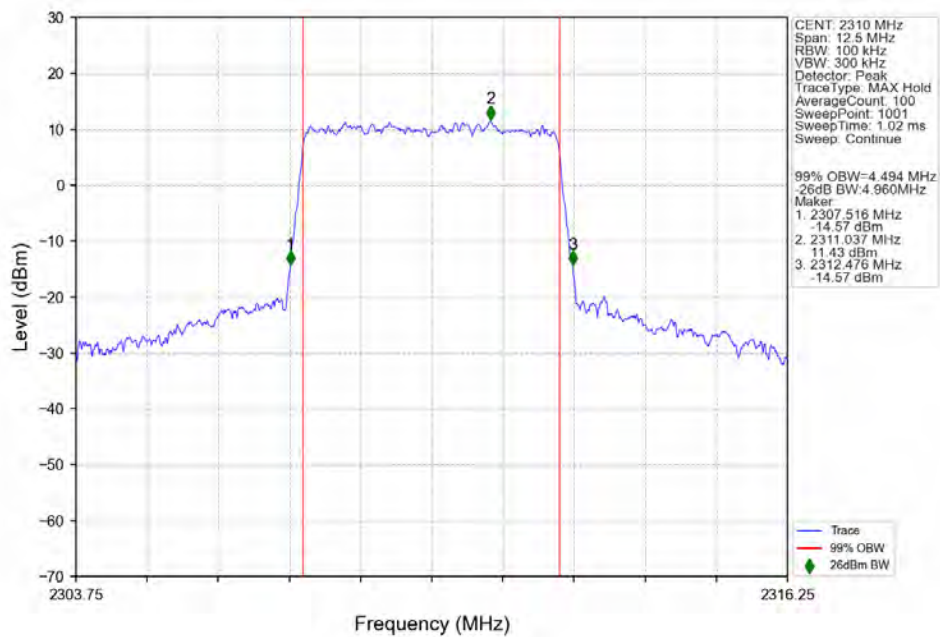
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2312.5MHz Outer Full Ant1



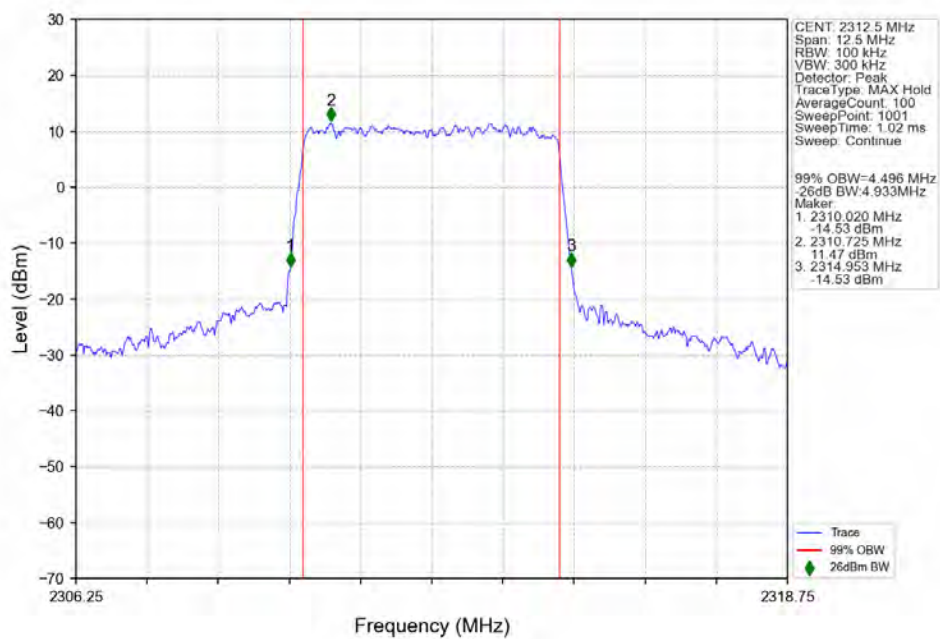
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Outer Full Ant1



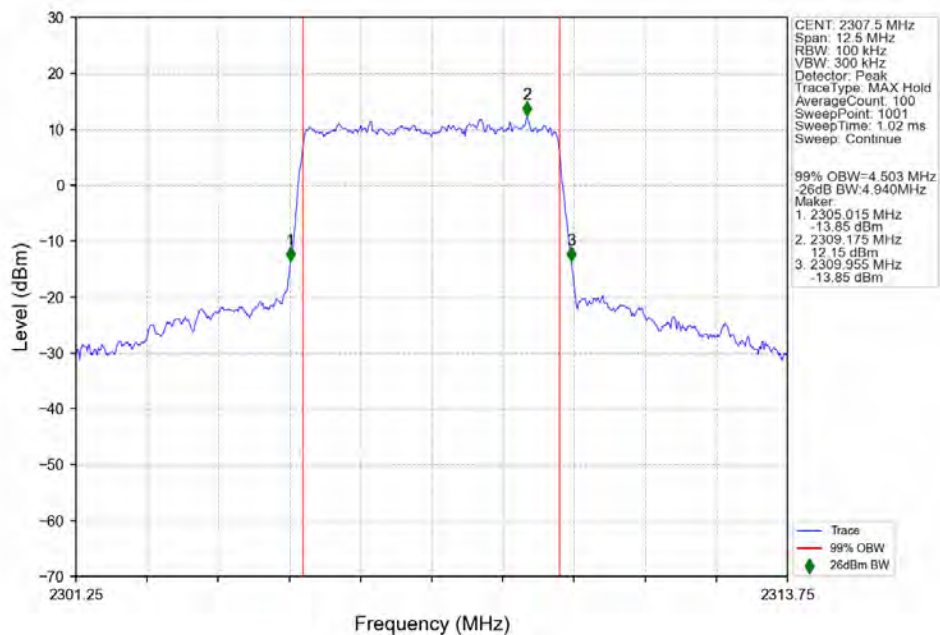
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Outer Full Ant1



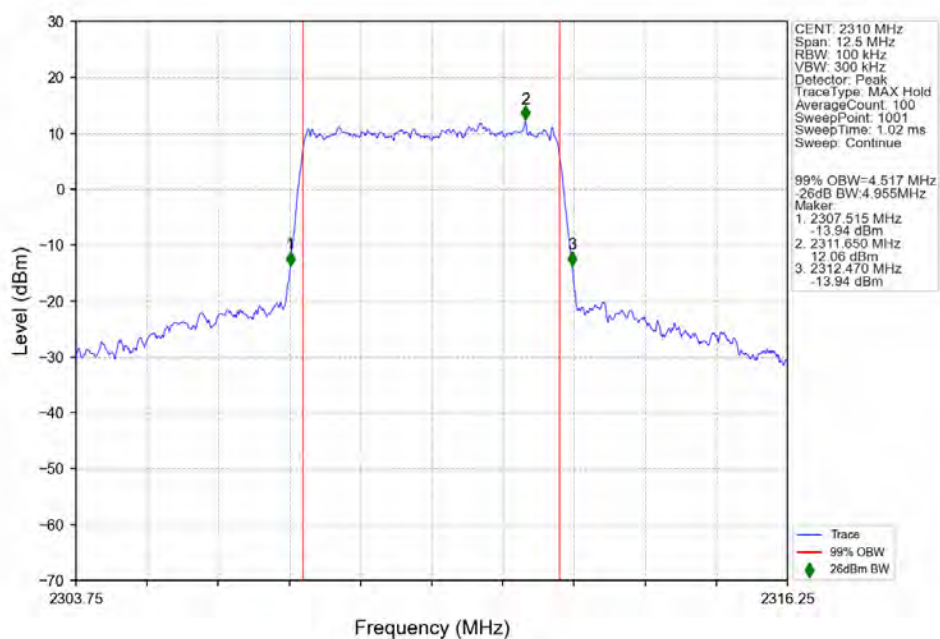
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Outer Full Ant1



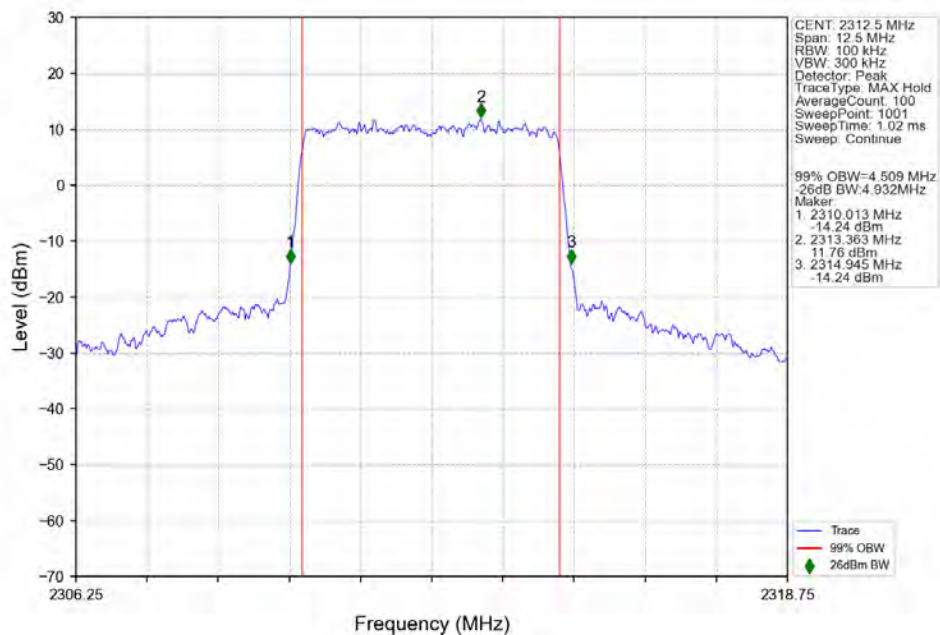
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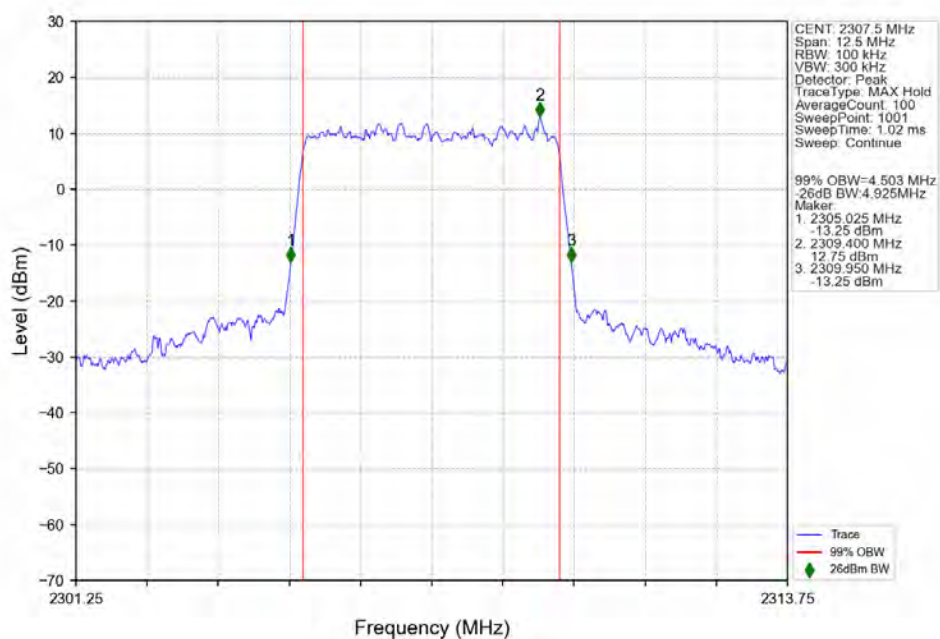
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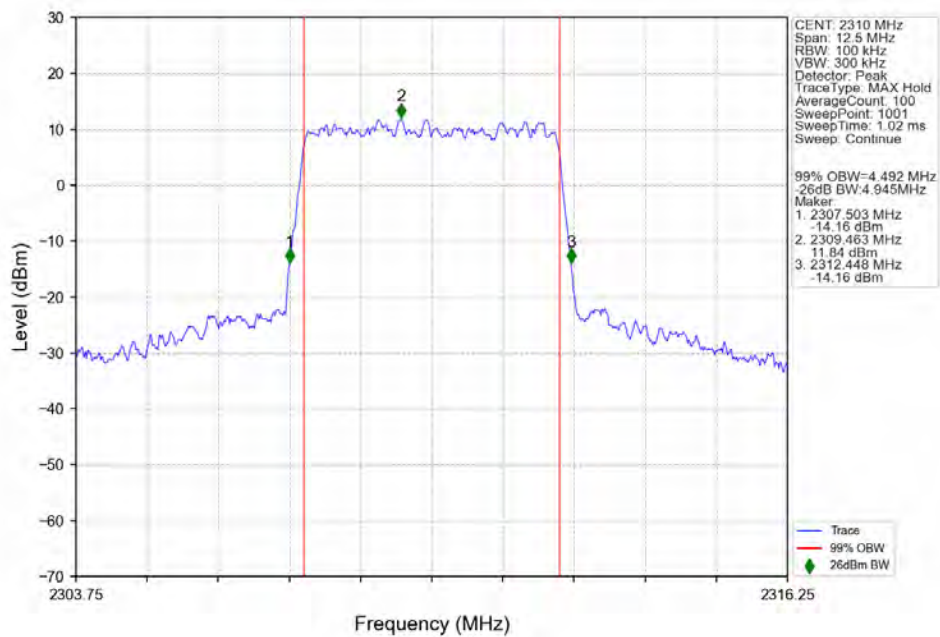
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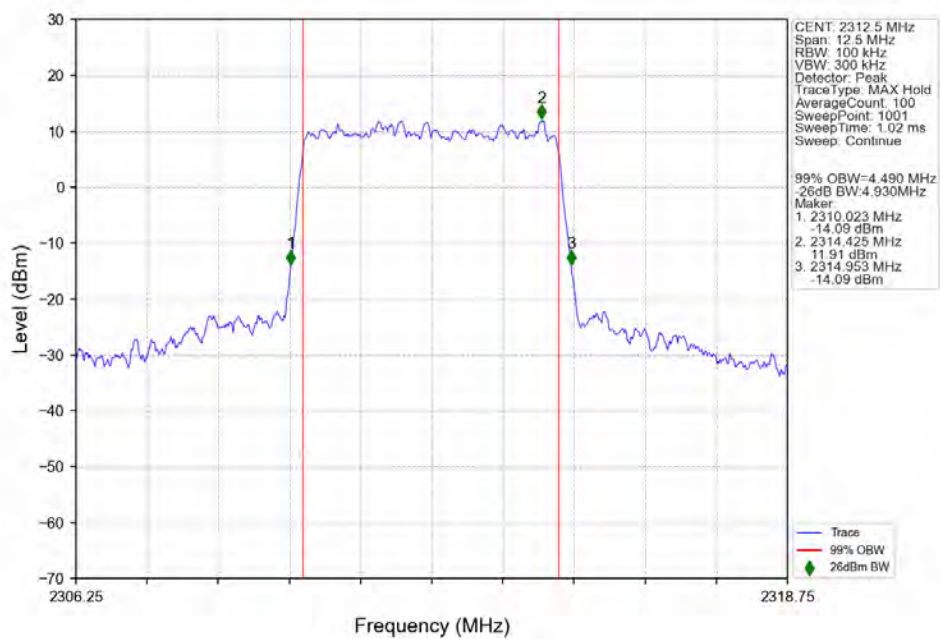
n30 15kHz SISO NTV 5MHz CP-OFDM 64 QAM 2307.5MHz Outer Full Ant1



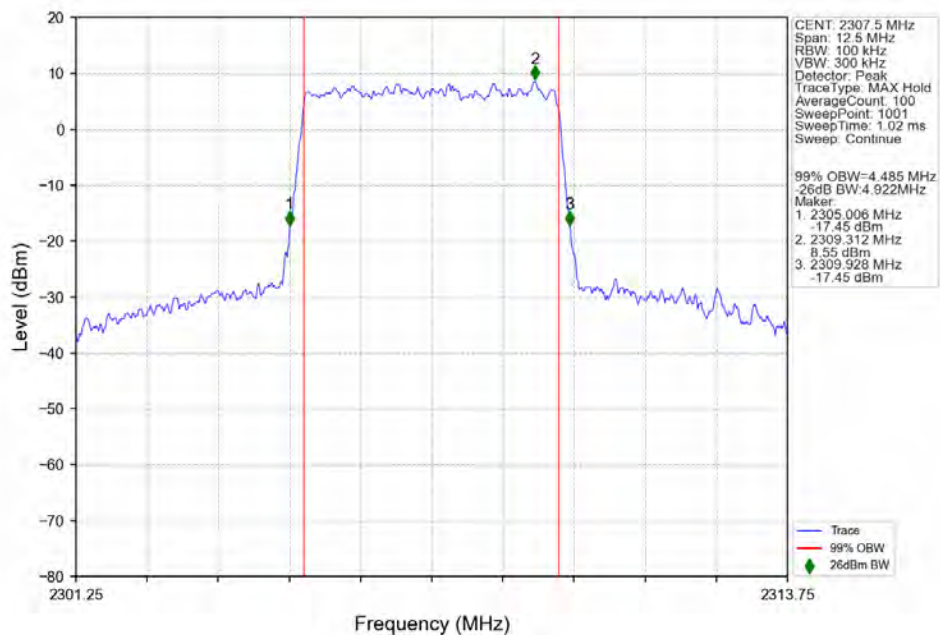
n30 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 2310MHz Outer Full Ant1



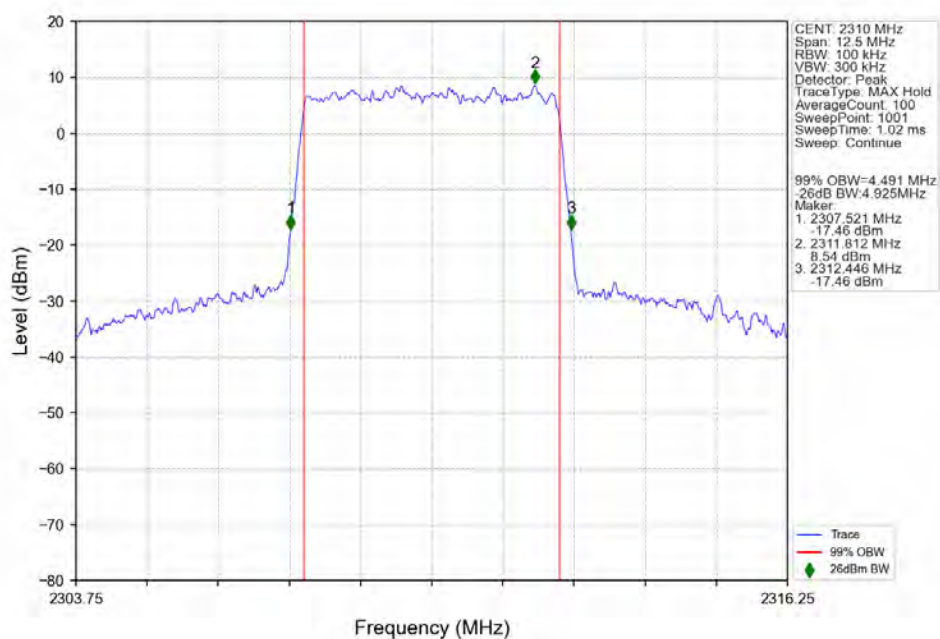
n30 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 2312.5MHz Outer Full Ant1



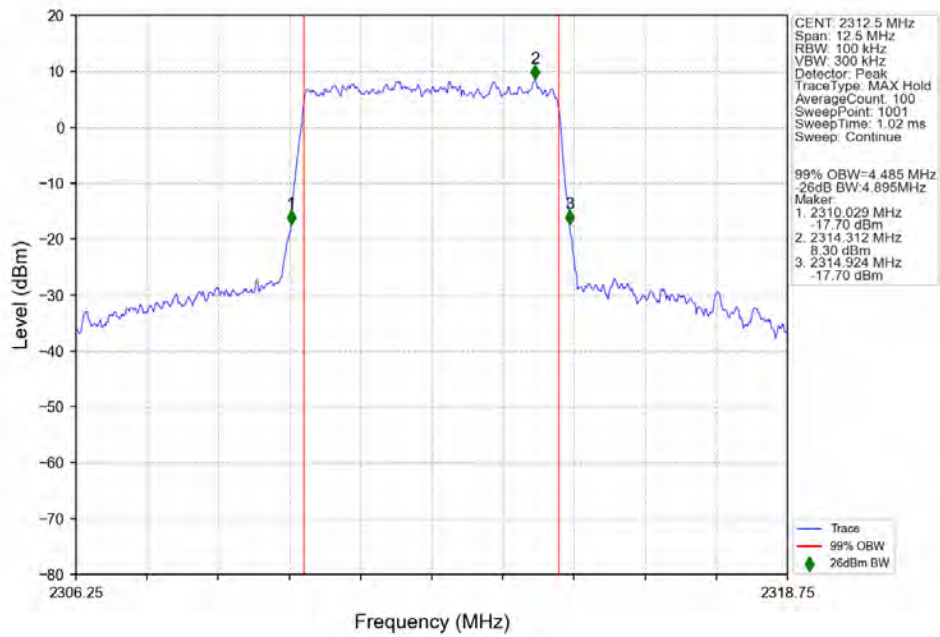
n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2307.5MHz Outer Full Ant1



n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2310MHz Outer Full Ant1

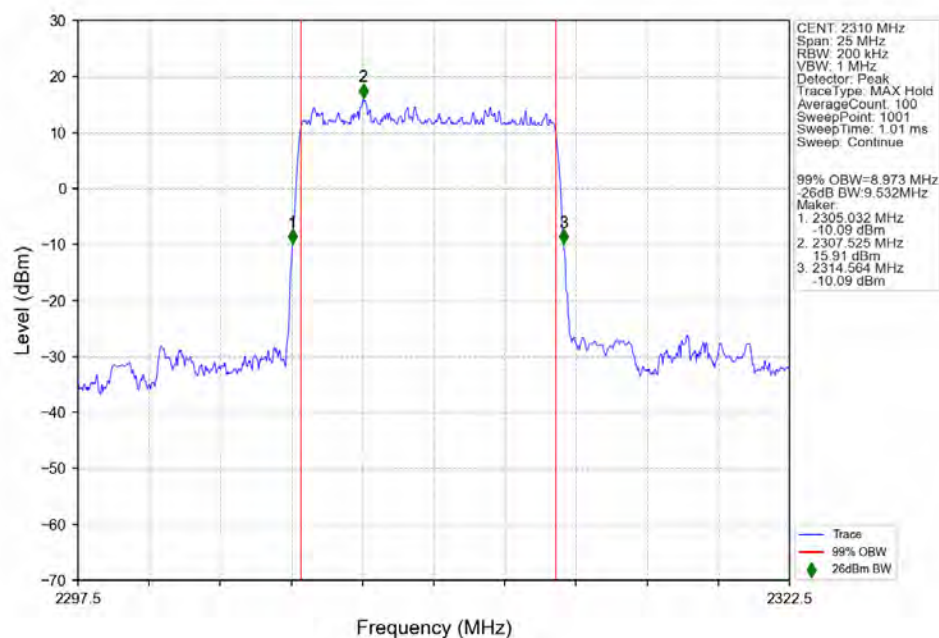


n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2312.5MHz Outer Full Ant1

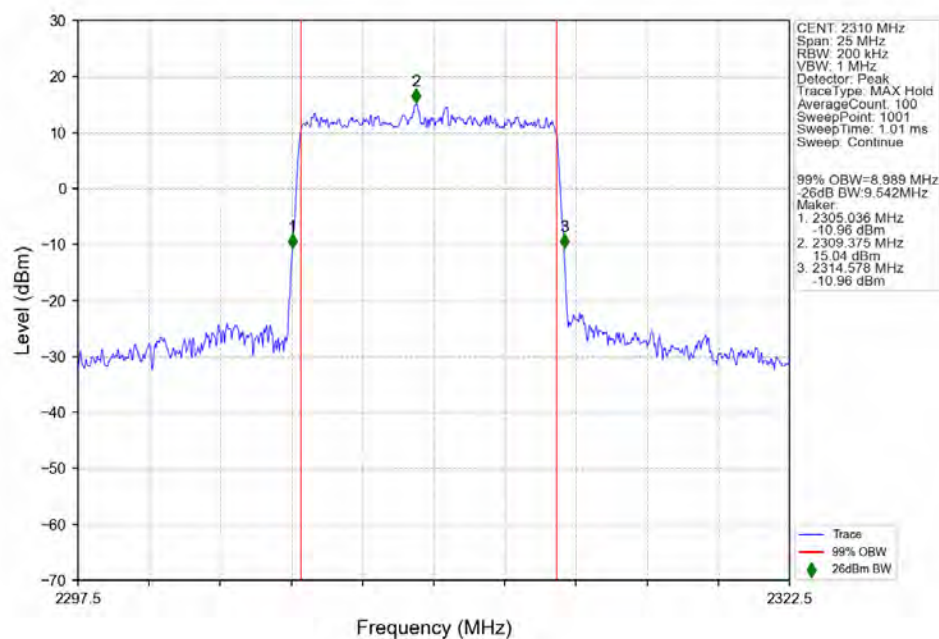


3.2.2 15k_SISO_10MHz_NTNV

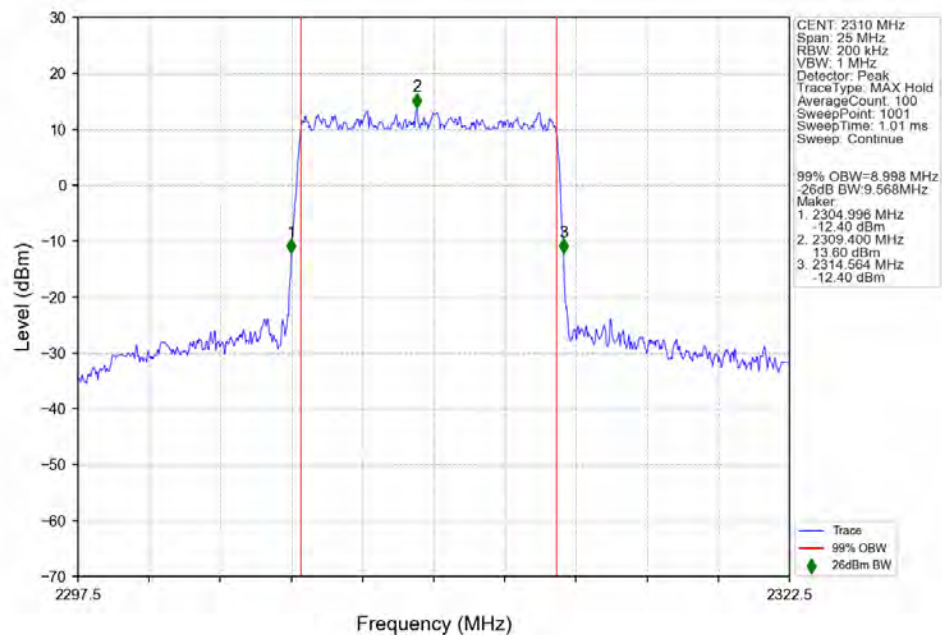
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Outer_Full_Ant1



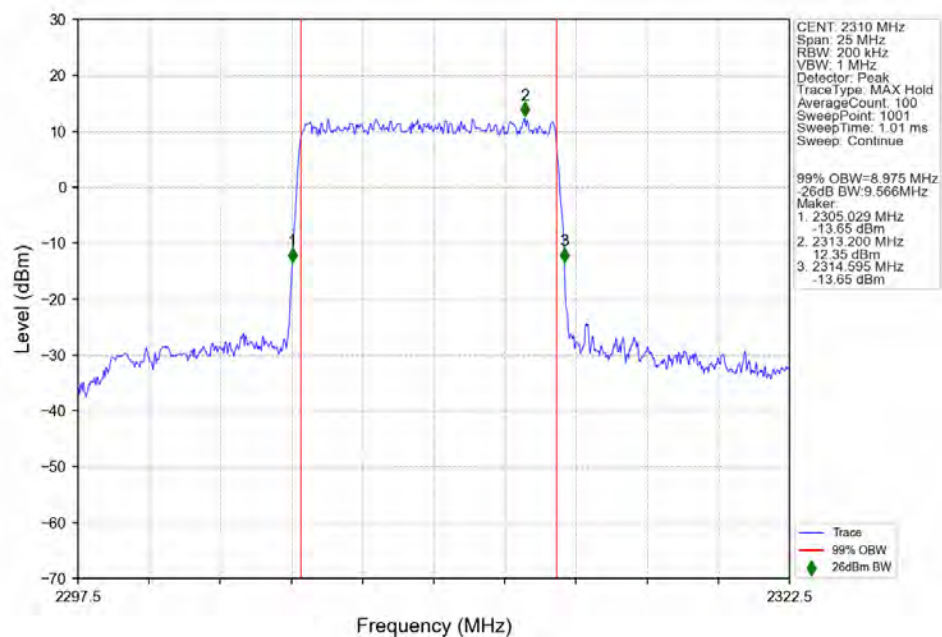
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2310MHz_Outer_Full_Ant1



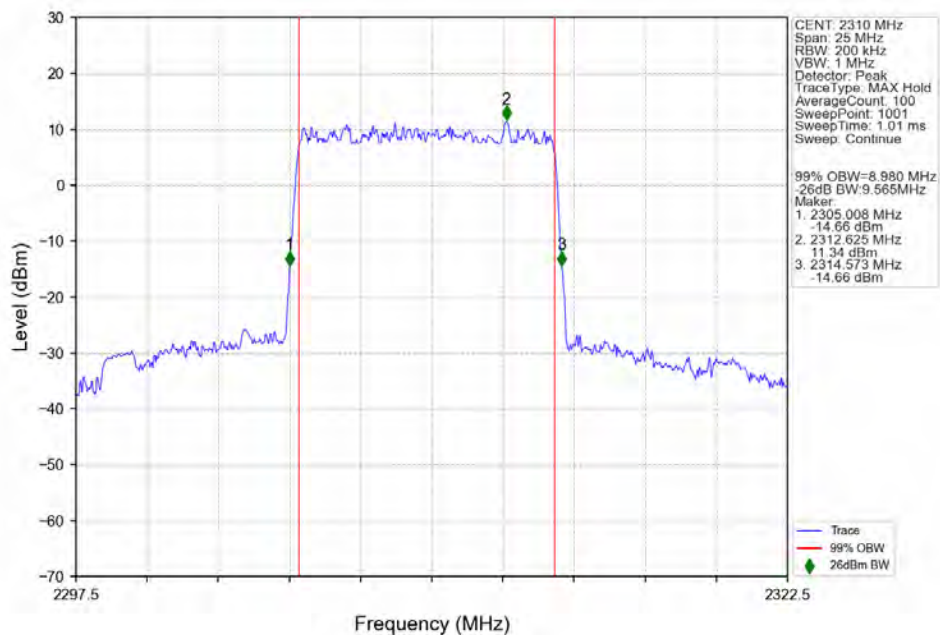
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2310MHz Outer Full Ant1



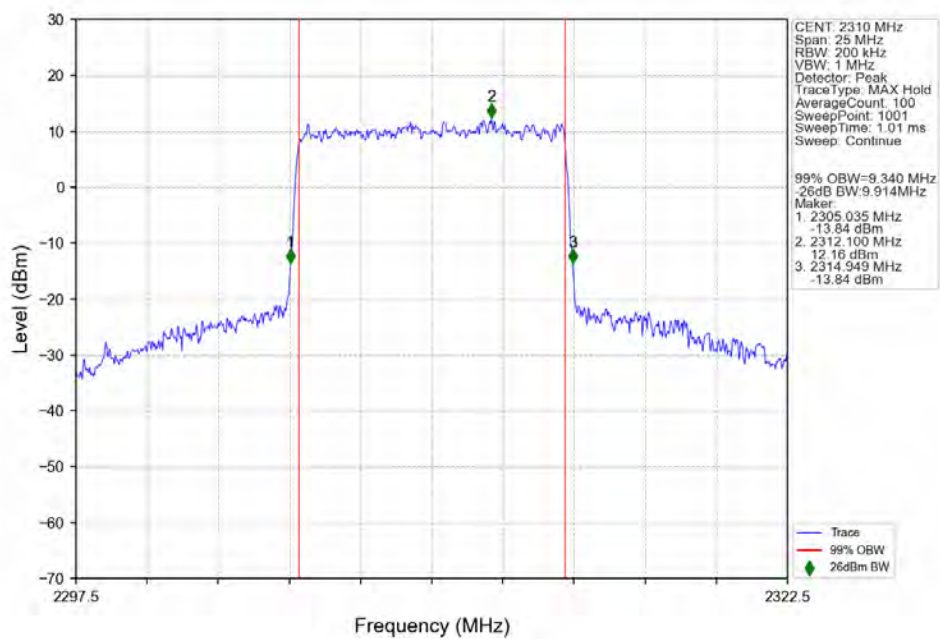
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2310MHz Outer Full Ant1



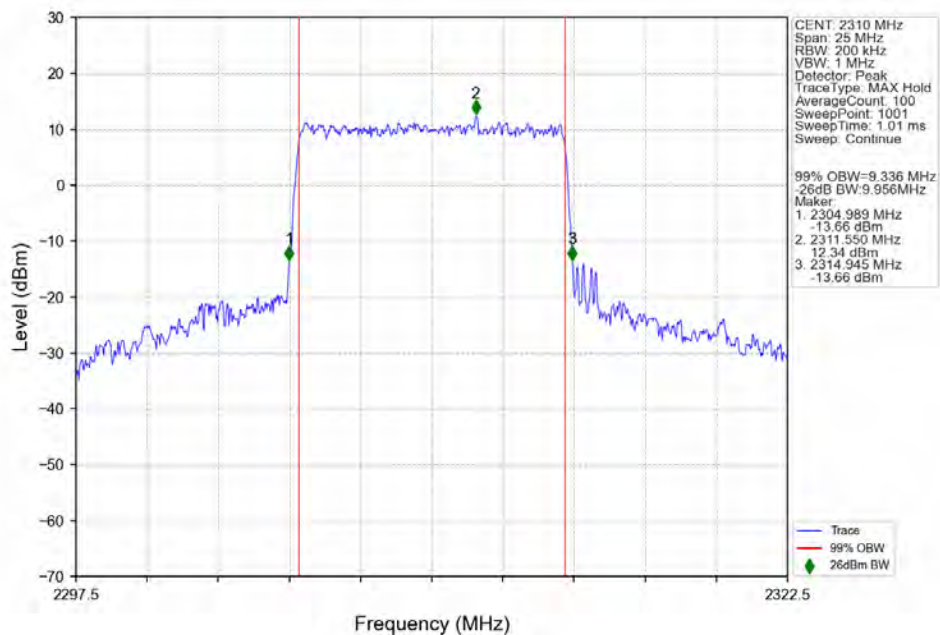
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2310MHz Outer Full Ant1



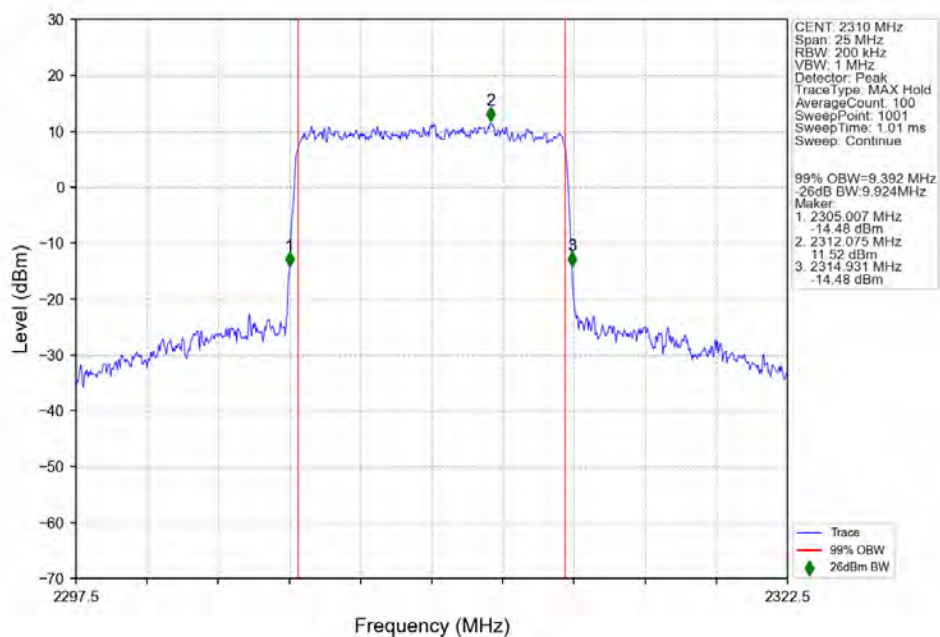
n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Outer Full Ant1



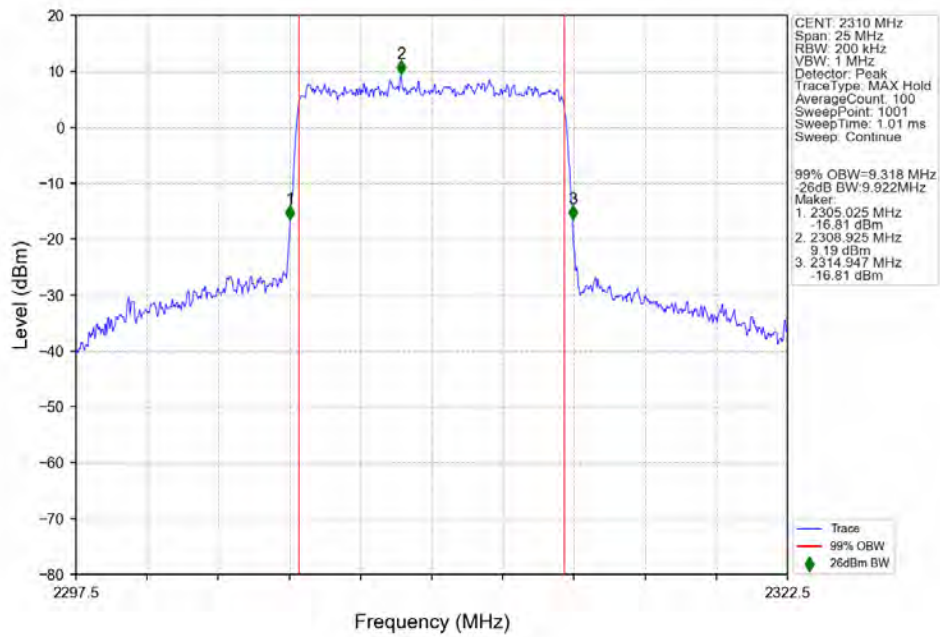
n30 15kHz SISO NTV 10MHz CP-OFDM 16 QAM 2310MHz Outer Full Ant1



n30 15kHz SISO NTV 10MHz CP-OFDM 64 QAM 2310MHz Outer Full Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 2310MHz Outer Full Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n30 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	2307.5	Outer_Full	5.66	/	/	<=13	Pass
	2310	Outer_Full	4.26	/	/	<=13	Pass
	2312.5	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM QPSK	2307.5	Outer_Full	5.38	/	/	<=13	Pass
	2310	Outer_Full	5.58	/	/	<=13	Pass
	2312.5	Outer_Full	5.54	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2307.5	Outer_Full	6.32	/	/	<=13	Pass
	2310	Outer_Full	6.14	/	/	<=13	Pass
	2312.5	Outer_Full	6.30	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2307.5	Outer_Full	6.14	/	/	<=13	Pass
	2310	Outer_Full	6.58	/	/	<=13	Pass
	2312.5	Outer_Full	6.22	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2307.5	Outer_Full	7.00	/	/	<=13	Pass
	2310	Outer_Full	6.56	/	/	<=13	Pass
	2312.5	Outer_Full	6.64	/	/	<=13	Pass
CP-OFDM QPSK	2307.5	Outer_Full	7.80	/	/	<=13	Pass
	2310	Outer_Full	8.16	/	/	<=13	Pass
	2312.5	Outer_Full	8.10	/	/	<=13	Pass
CP-OFDM 16 QAM	2307.5	Outer_Full	7.92	/	/	<=13	Pass
	2310	Outer_Full	8.04	/	/	<=13	Pass
	2312.5	Outer_Full	8.10	/	/	<=13	Pass
CP-OFDM 64 QAM	2307.5	Outer_Full	8.34	/	/	<=13	Pass
	2310	Outer_Full	8.52	/	/	<=13	Pass
	2312.5	Outer_Full	8.64	/	/	<=13	Pass
CP-OFDM 256 QAM	2307.5	Outer_Full	8.64	/	/	<=13	Pass
	2310	Outer_Full	8.64	/	/	<=13	Pass
	2312.5	Outer_Full	8.64	/	/	<=13	Pass

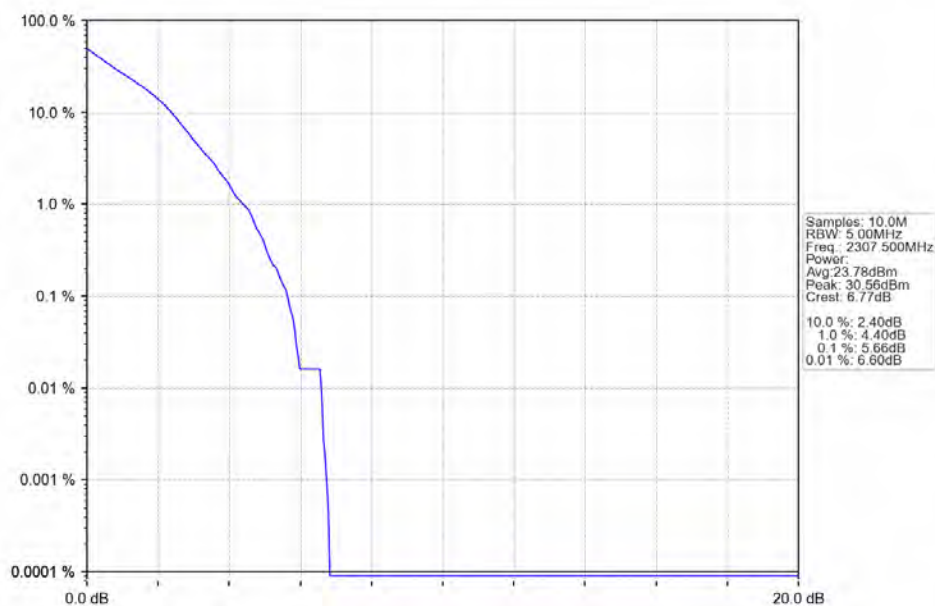
4.1.2 15k_SISO_10MHz_NTNV

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	4.26	/	/	<=13	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	5.42	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	6.42	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	6.76	/	/	<=13	Pass
CP-OFDM QPSK	2310	Outer_Full	8.20	/	/	<=13	Pass
CP-OFDM 16 QAM	2310	Outer_Full	8.08	/	/	<=13	Pass
CP-OFDM 64 QAM	2310	Outer_Full	8.20	/	/	<=13	Pass
CP-OFDM 256 QAM	2310	Outer_Full	8.44	/	/	<=13	Pass

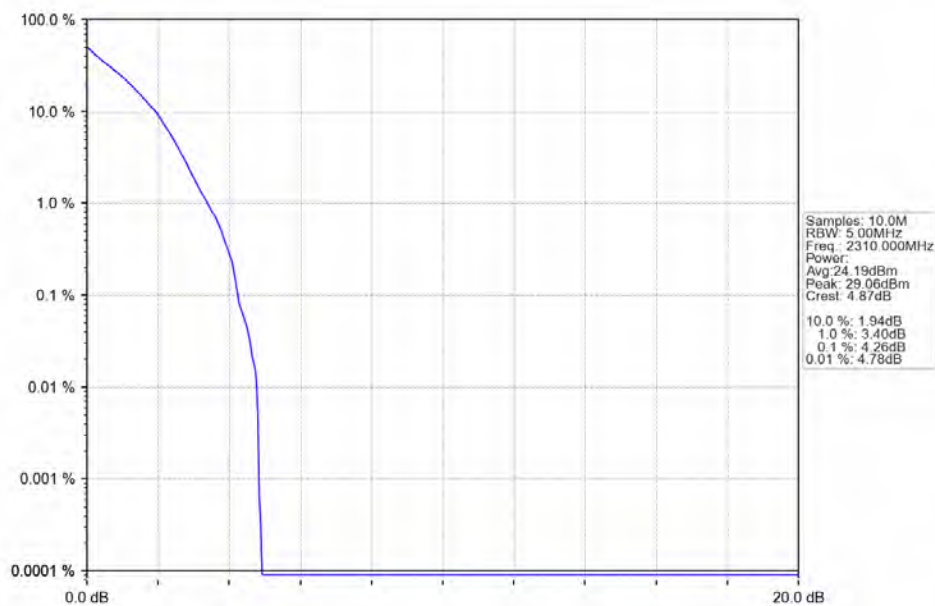
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

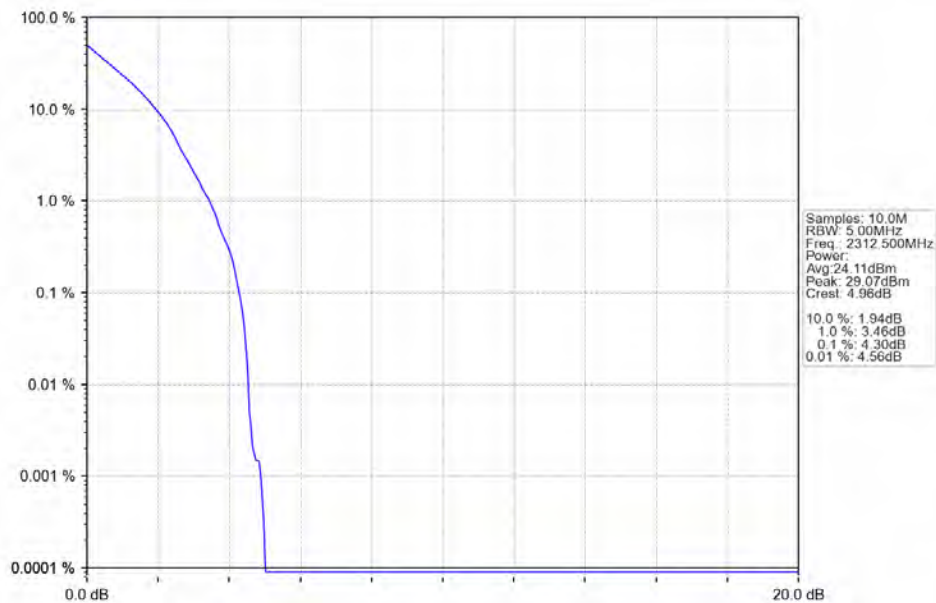
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2307.5MHz_Outer_Full_Ant1



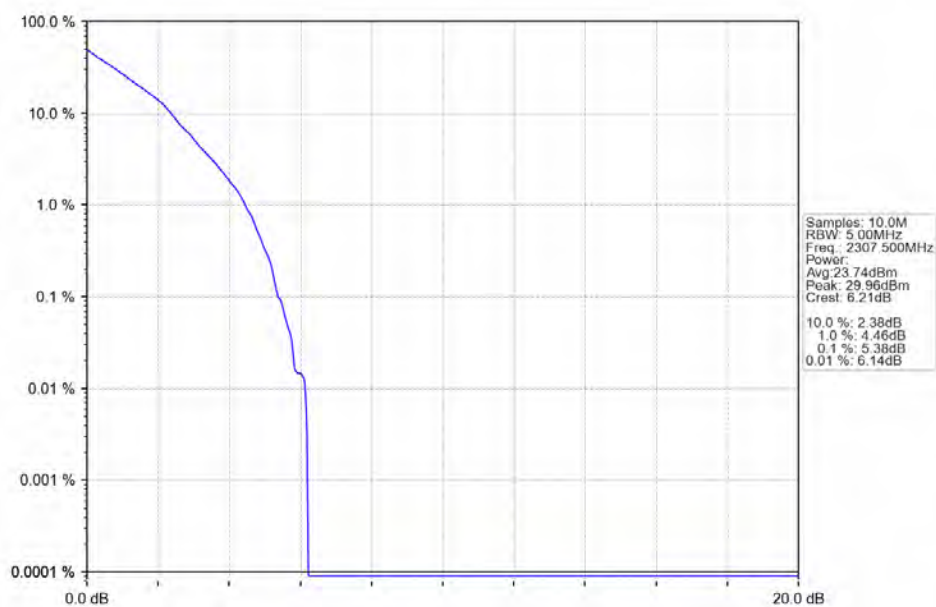
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Outer_Full_Ant1



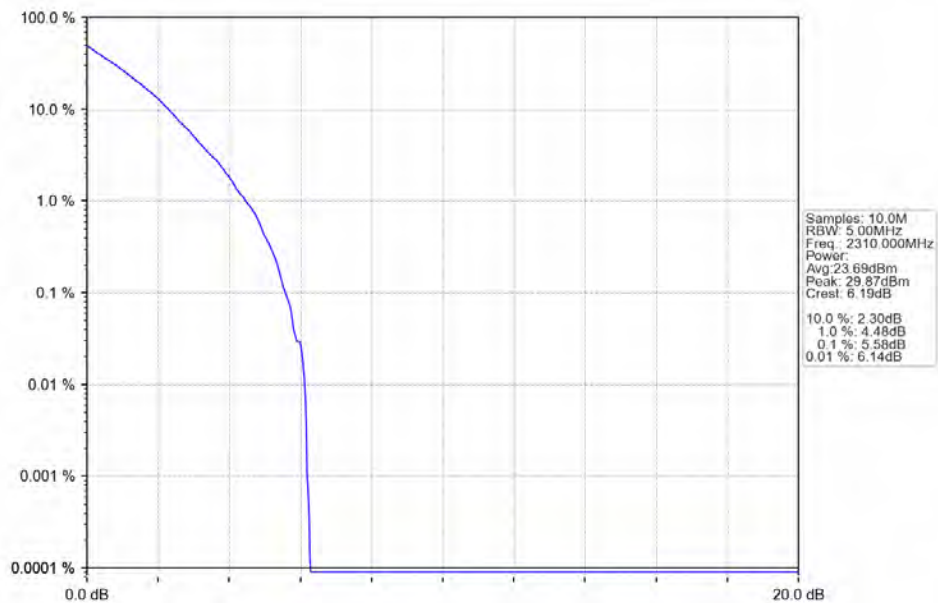
n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Outer Full Ant1



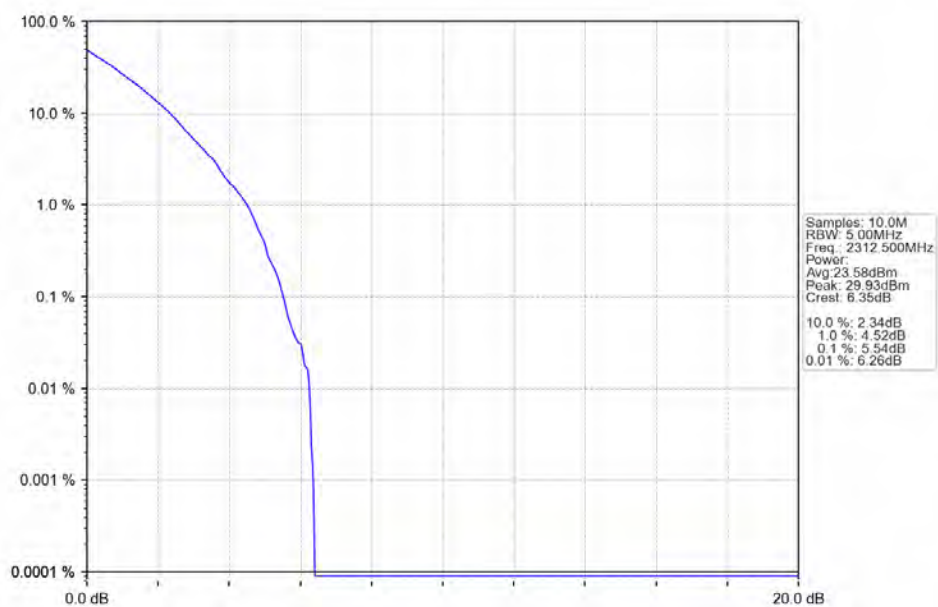
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Outer Full Ant1



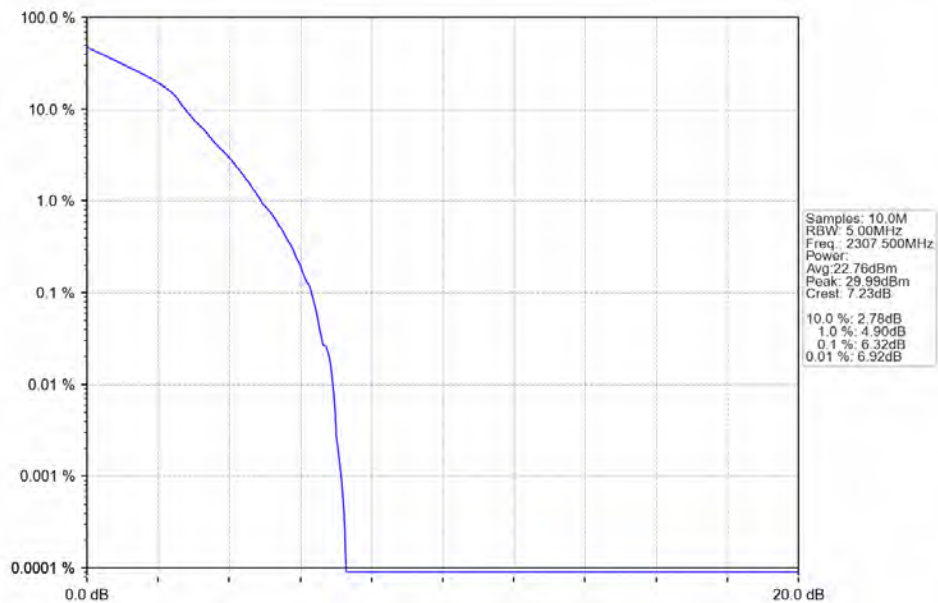
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Outer Full Ant1



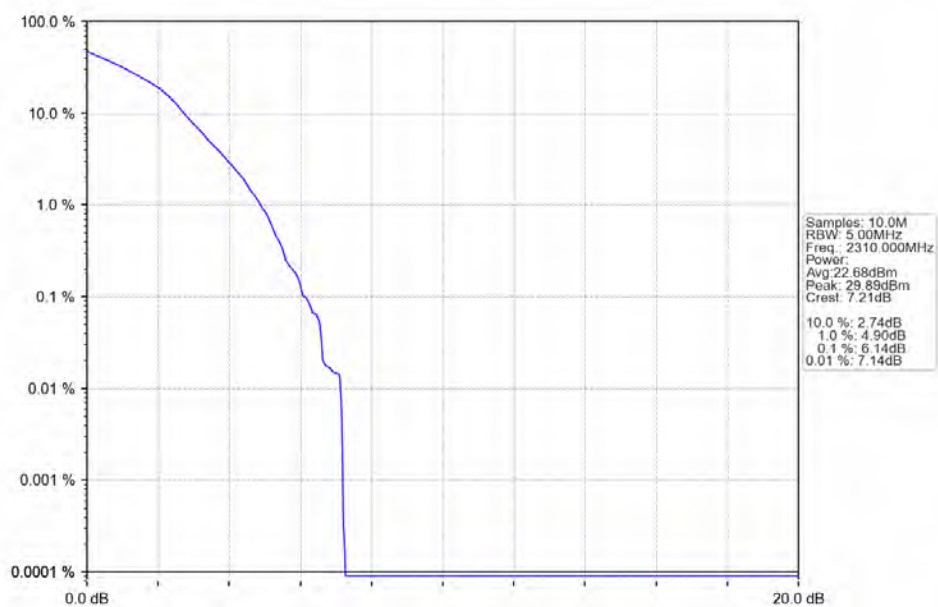
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Outer Full Ant1



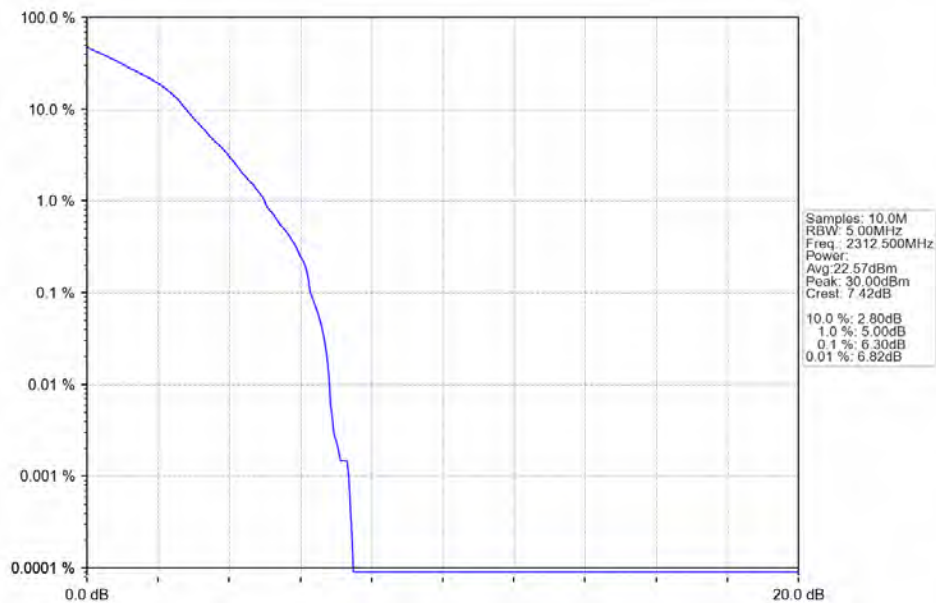
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 2307.5MHz Outer Full Ant1



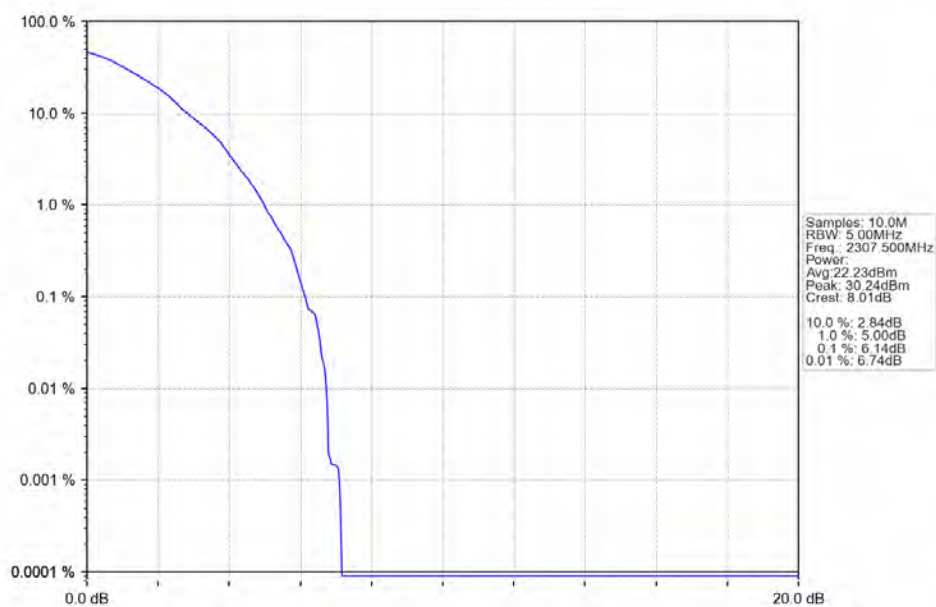
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 2310MHz Outer Full Ant1



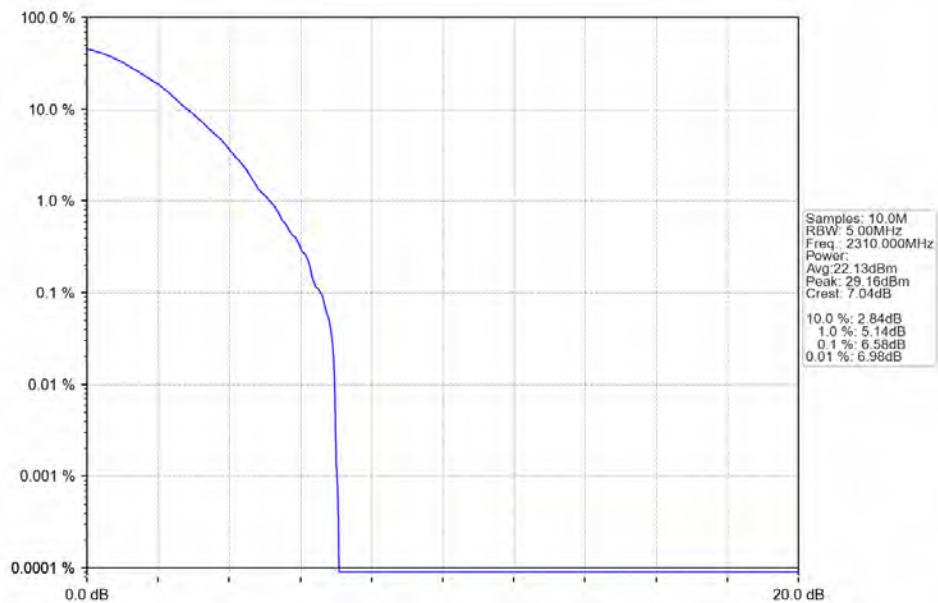
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 2312.5MHz Outer Full Ant1



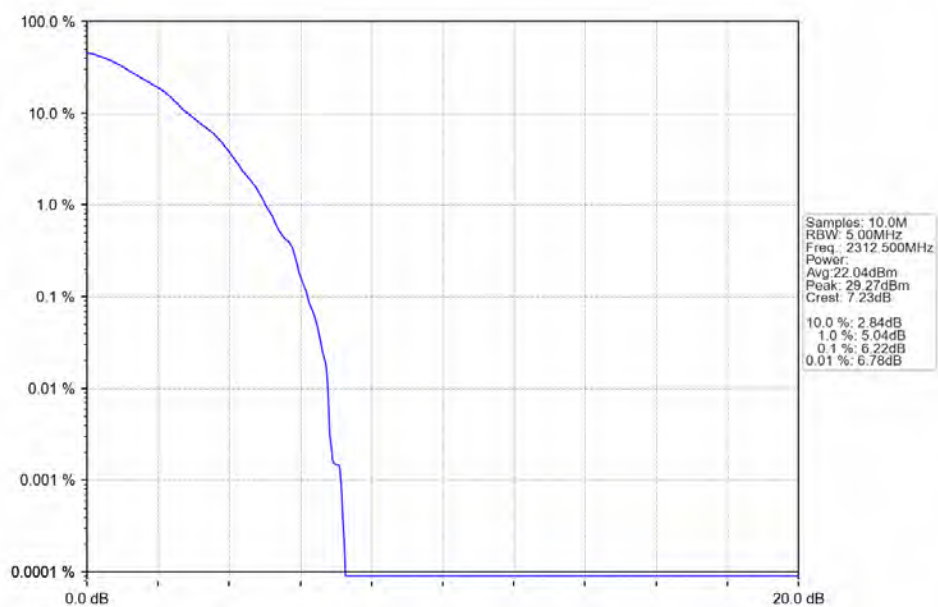
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 2307.5MHz Outer Full Ant1



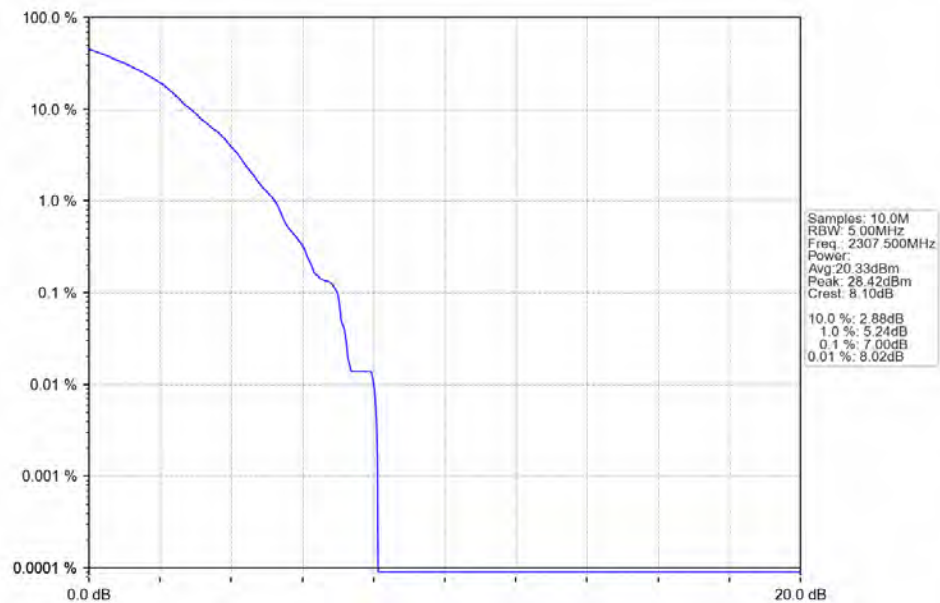
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 2310MHz Outer Full Ant1



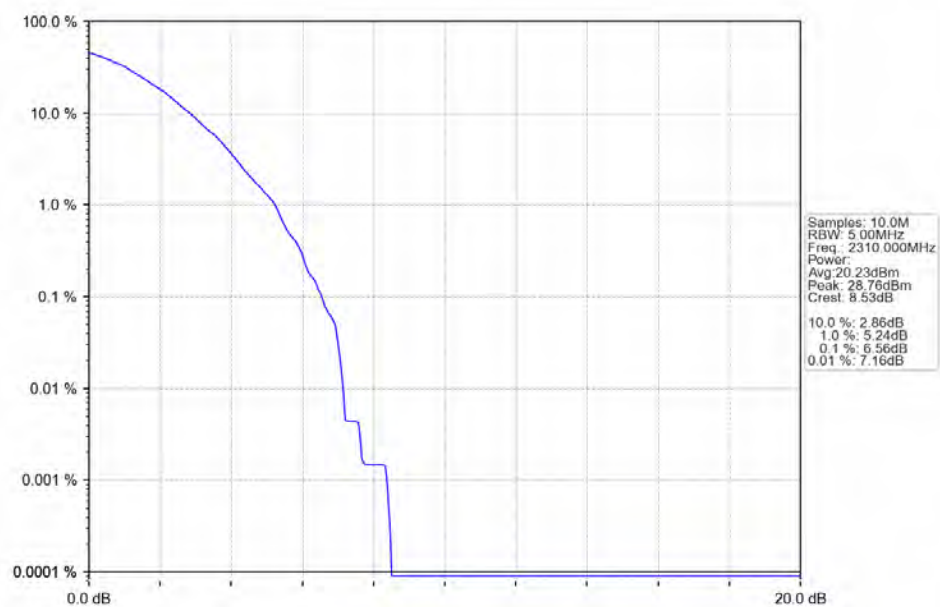
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 2312.5MHz Outer Full Ant1



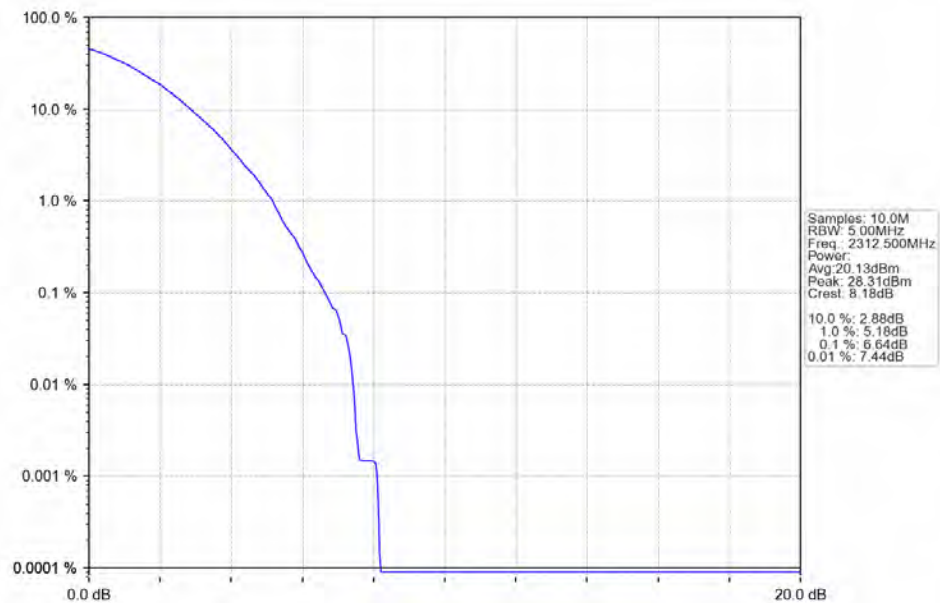
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2307.5MHz Outer Full Ant1



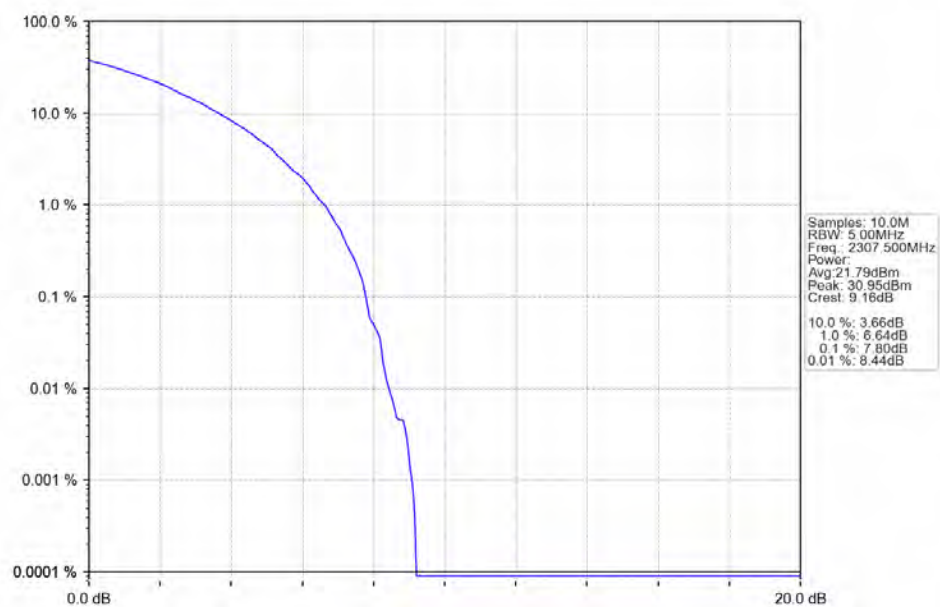
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2310MHz Outer Full Ant1



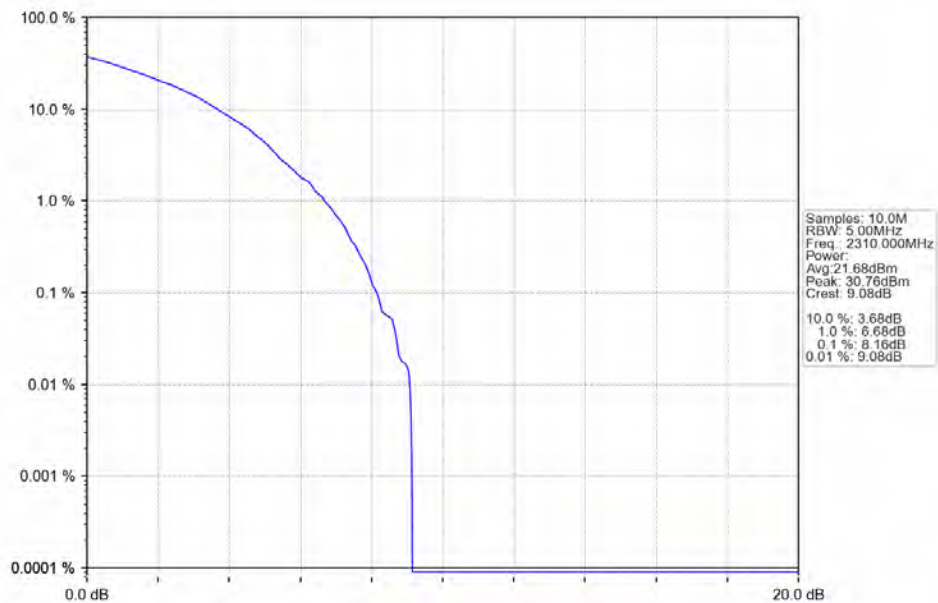
n30 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2312.5MHz Outer Full Ant1



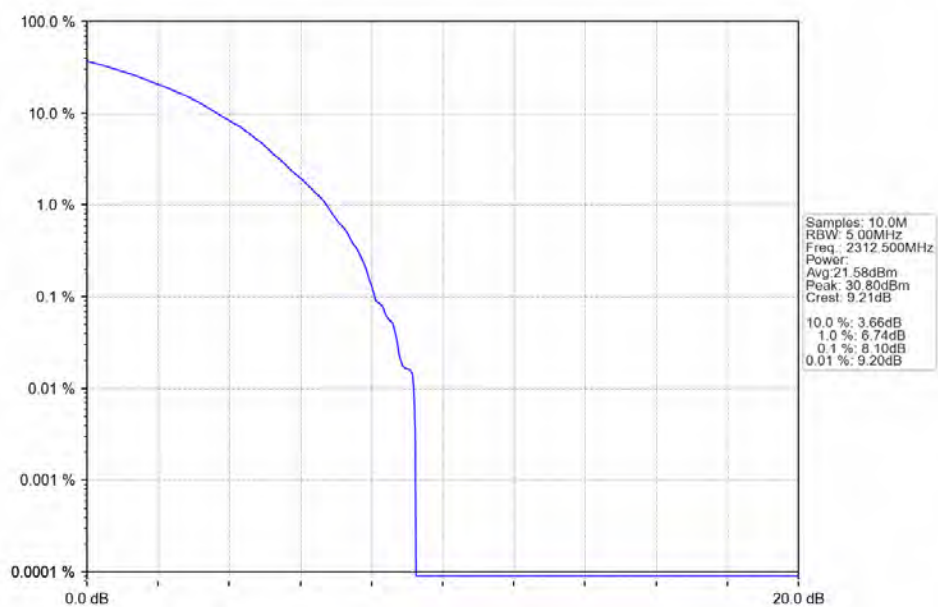
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Outer Full Ant1



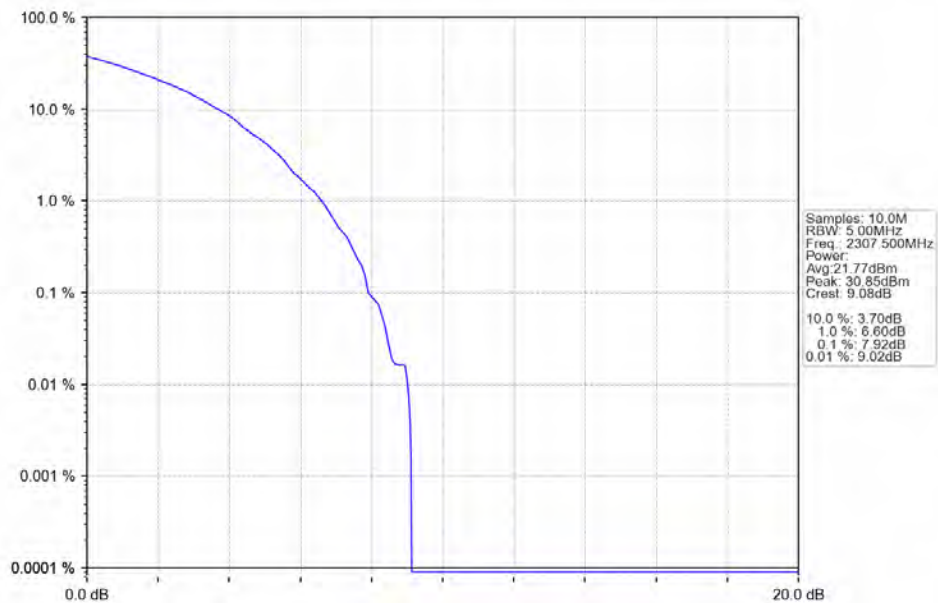
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Outer Full Ant1



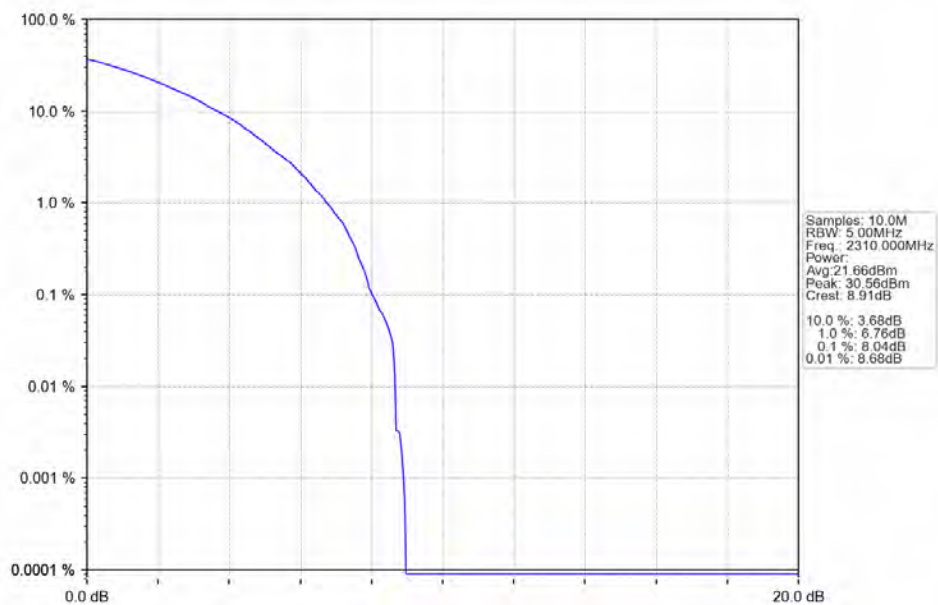
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Outer Full Ant1



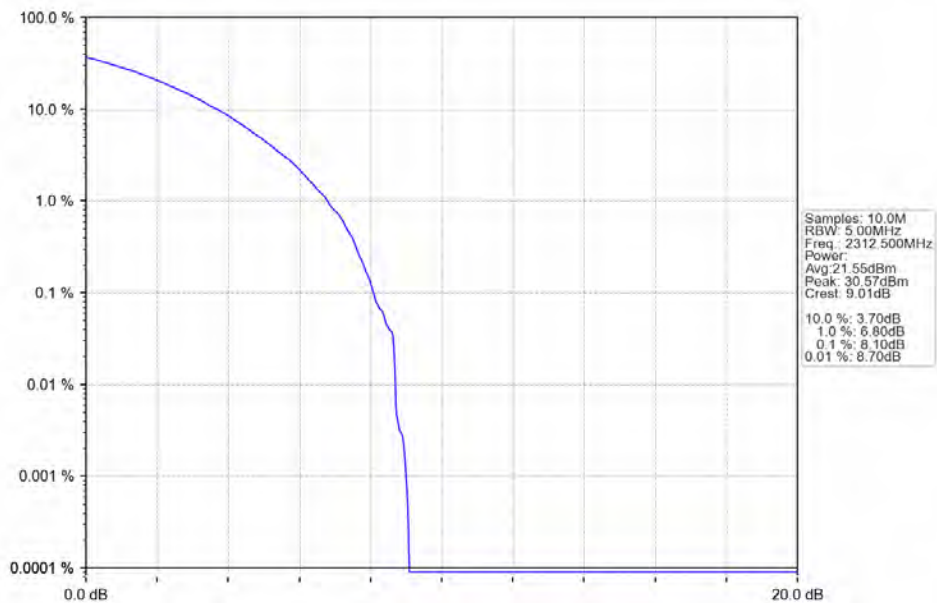
n30 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 2307.5MHz Outer Full Ant1



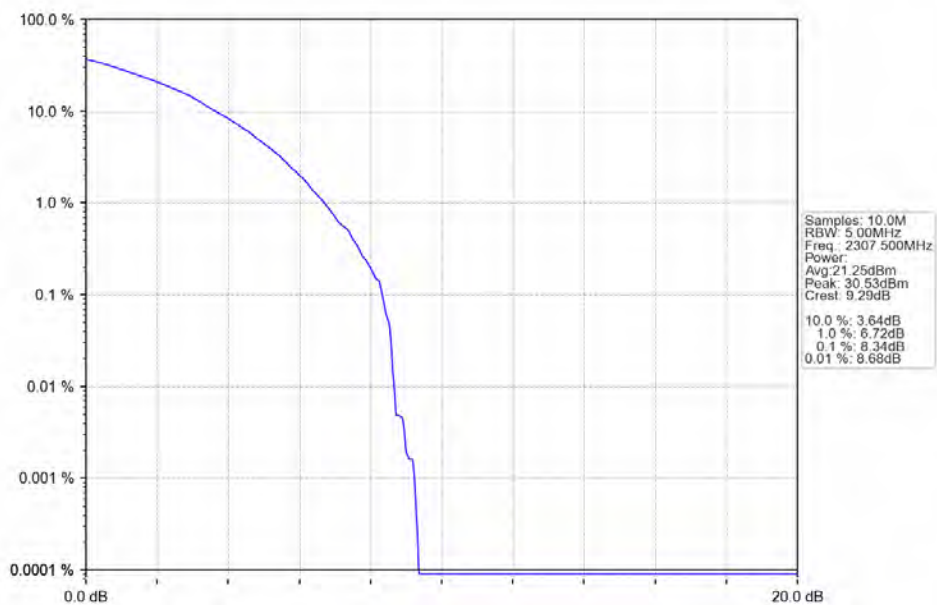
n30 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 2310MHz Outer Full Ant1



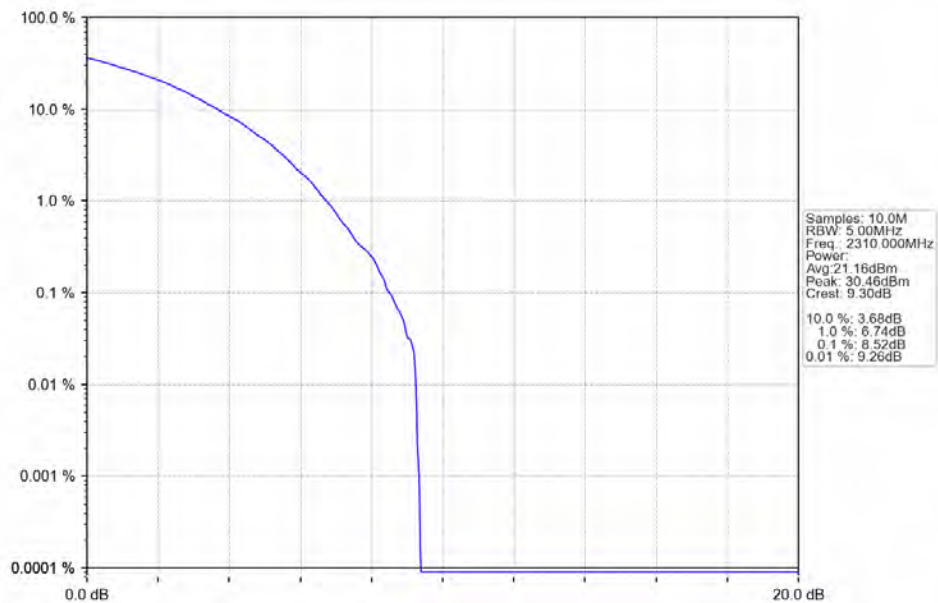
n30 15kHz SISO NTV 5MHz CP-OFDM 16 QAM 2312.5MHz Outer Full Ant1



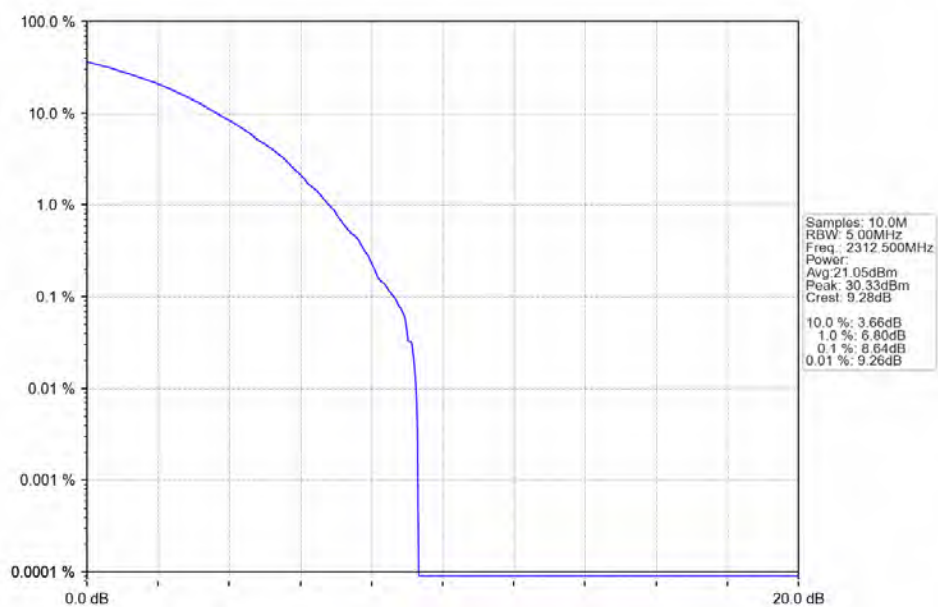
n30 15kHz SISO NTV 5MHz CP-OFDM 64 QAM 2307.5MHz Outer Full Ant1



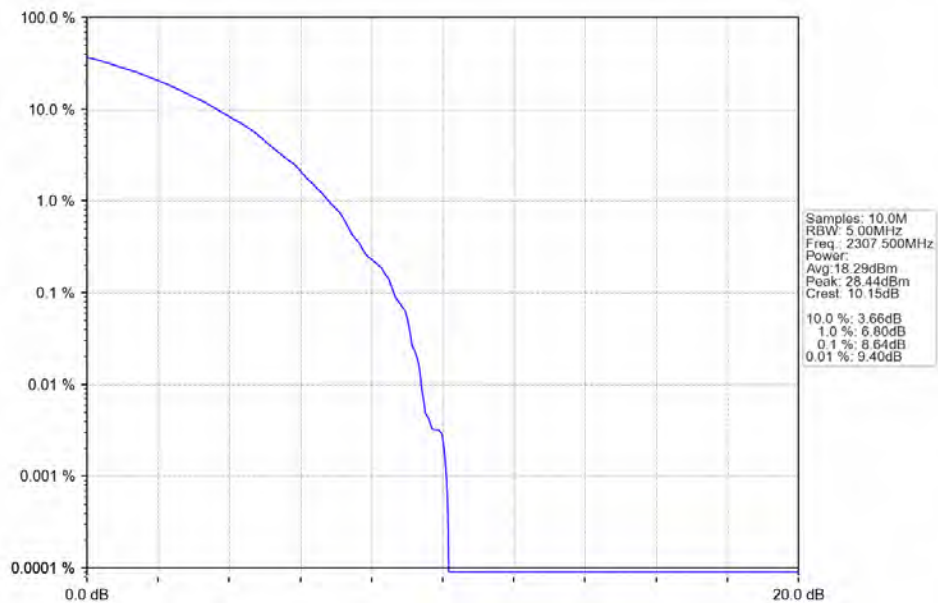
n30 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 2310MHz Outer Full Ant1



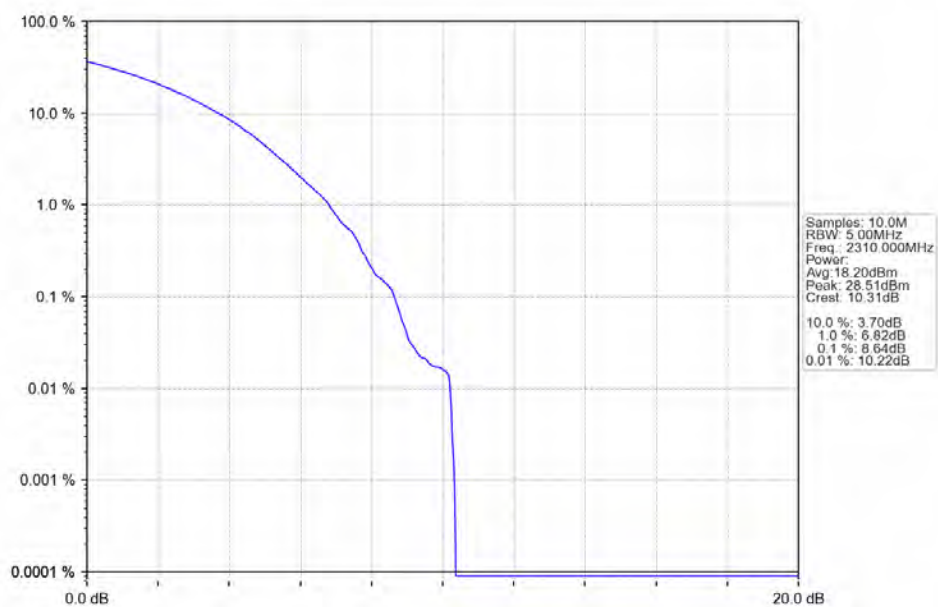
n30 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 2312.5MHz Outer Full Ant1



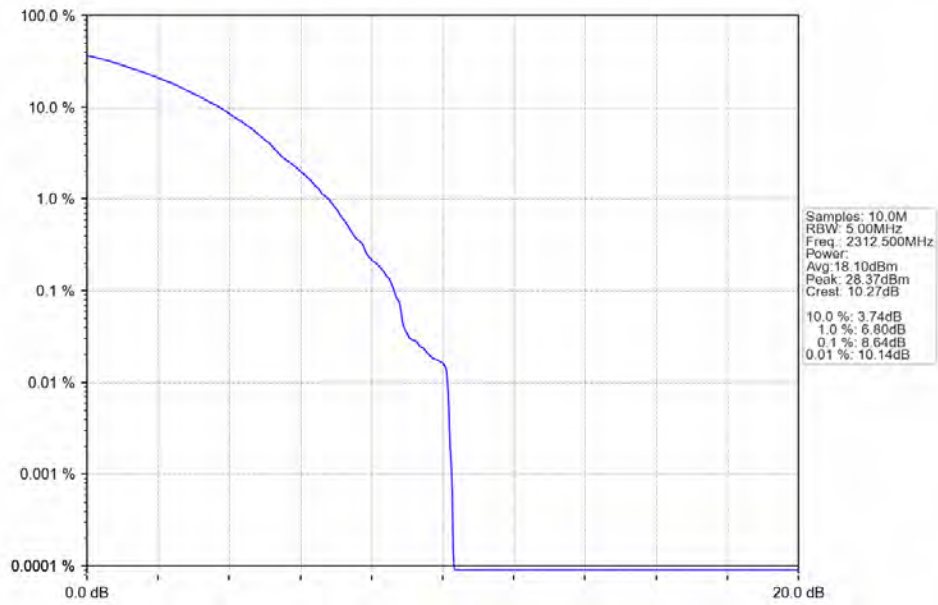
n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2307.5MHz Outer Full Ant1



n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2310MHz Outer Full Ant1

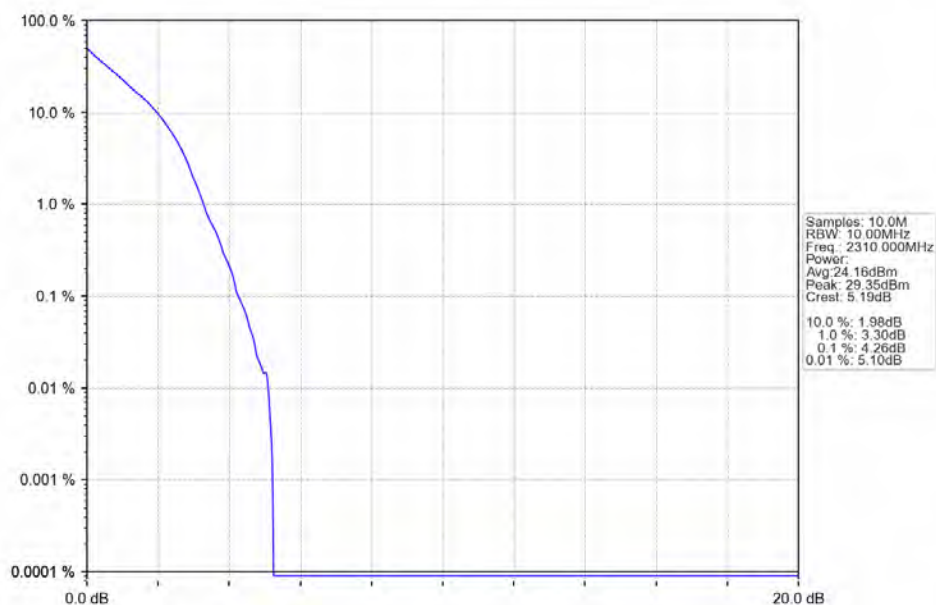


n30 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 2312.5MHz Outer Full Ant1

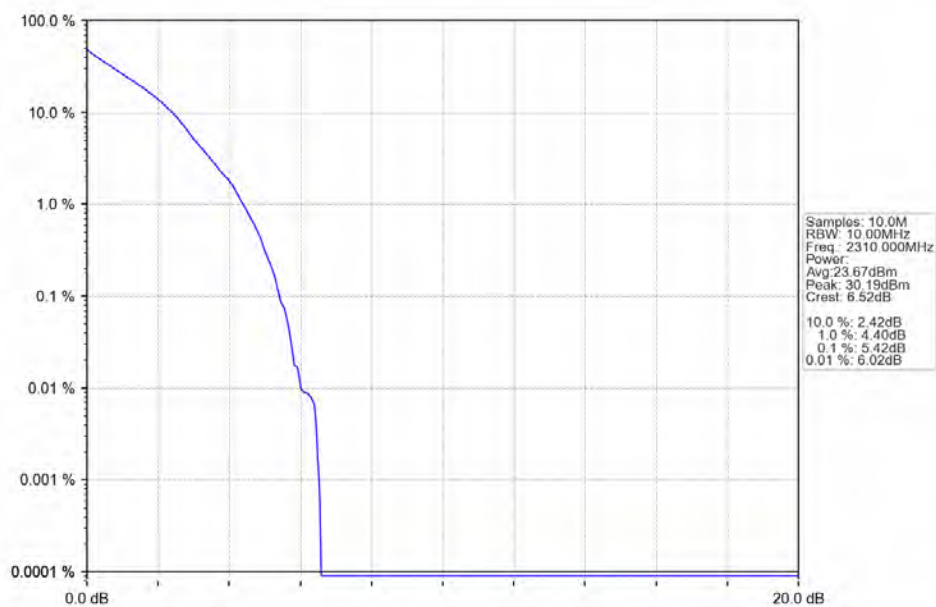


4.2.2 15k_SISO_10MHz_NTNV

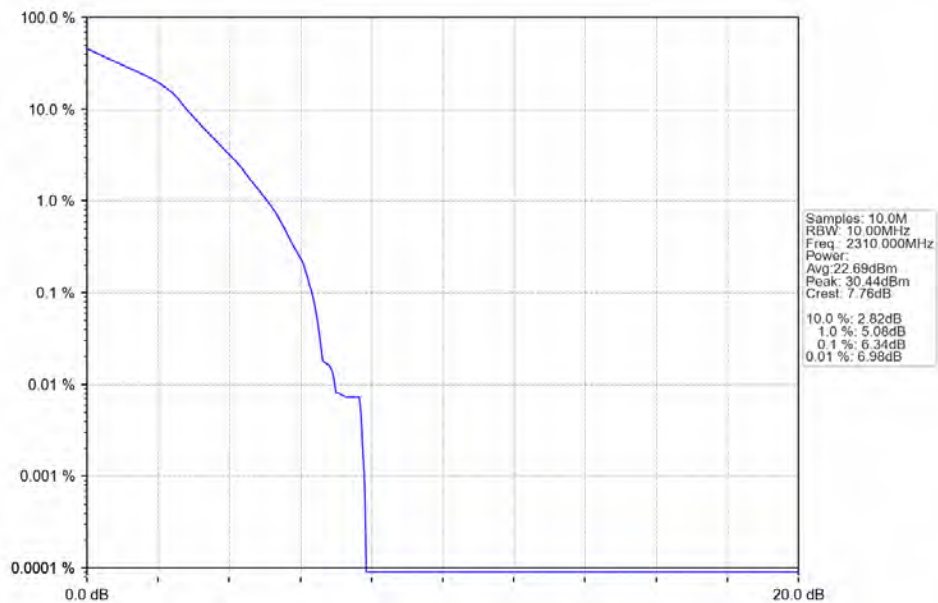
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Outer_Full_Ant1



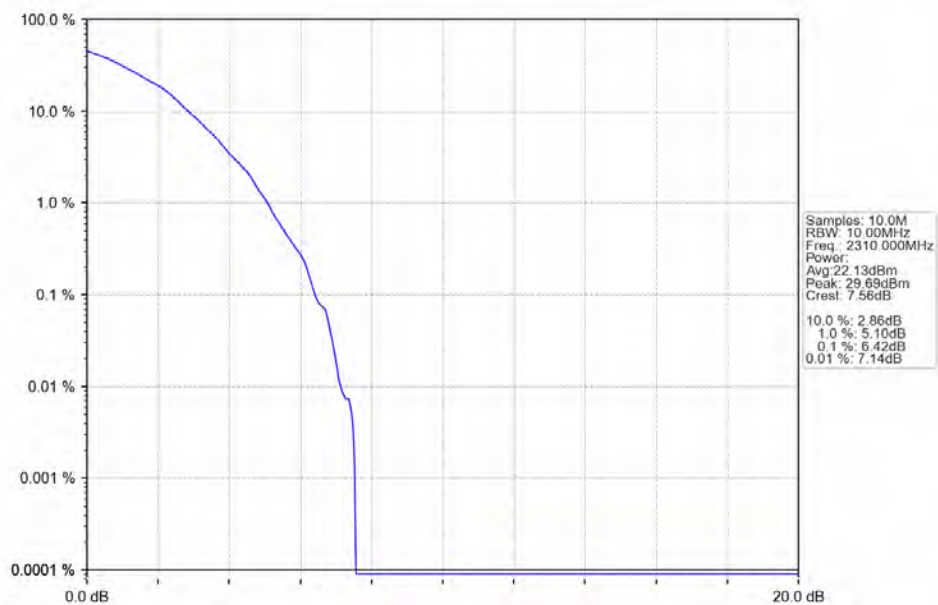
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2310MHz_Outer_Full_Ant1



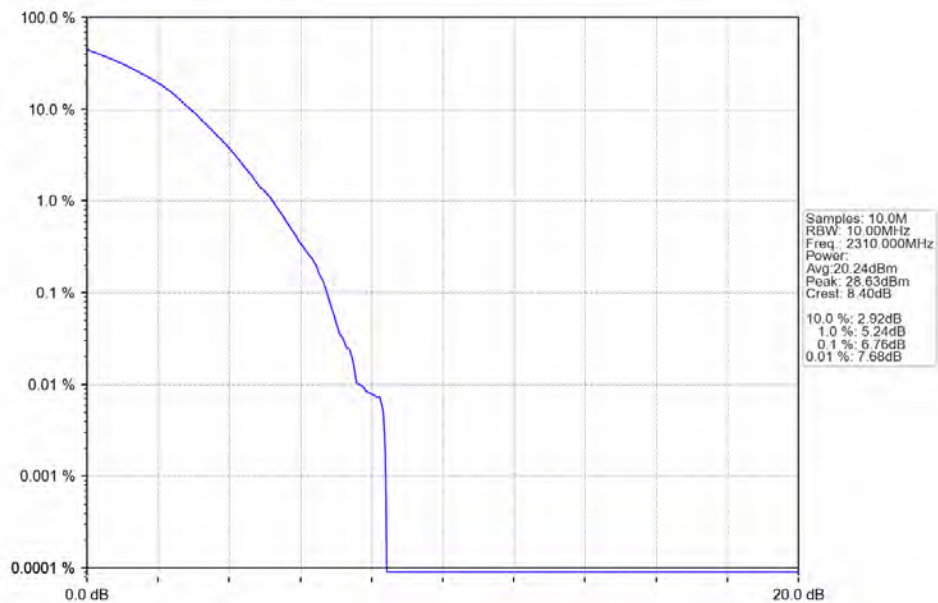
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2310MHz Outer Full Ant1



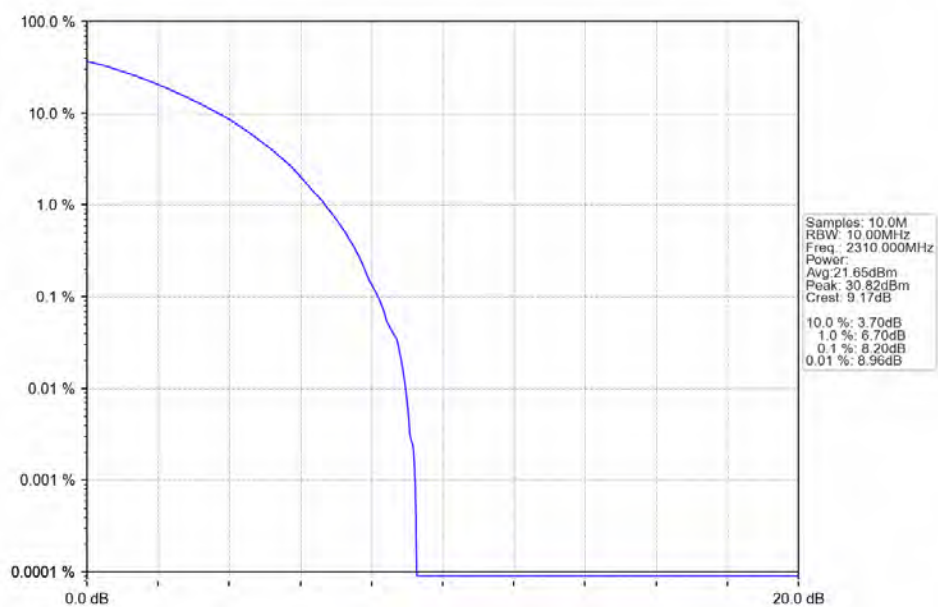
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2310MHz Outer Full Ant1



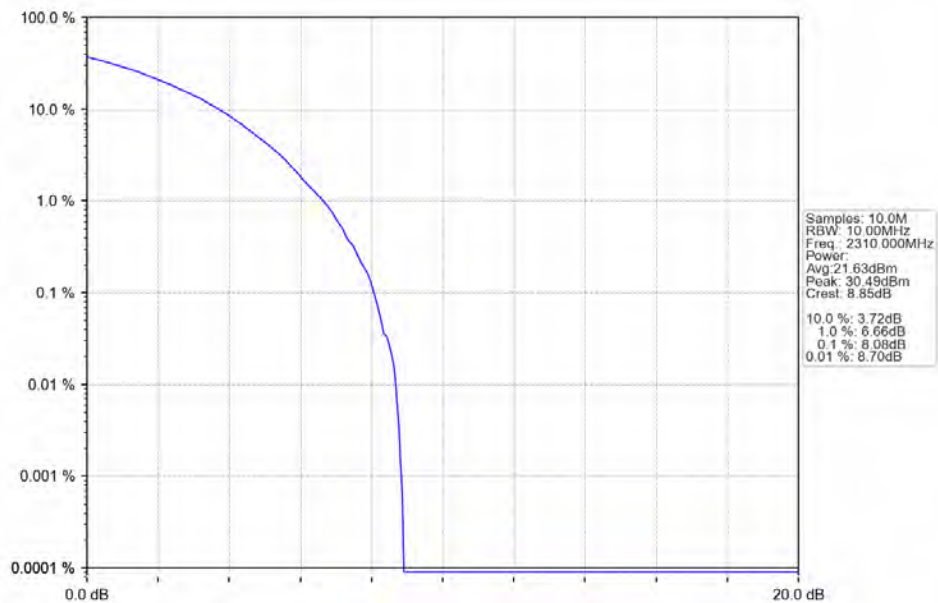
n30 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2310MHz Outer Full Ant1



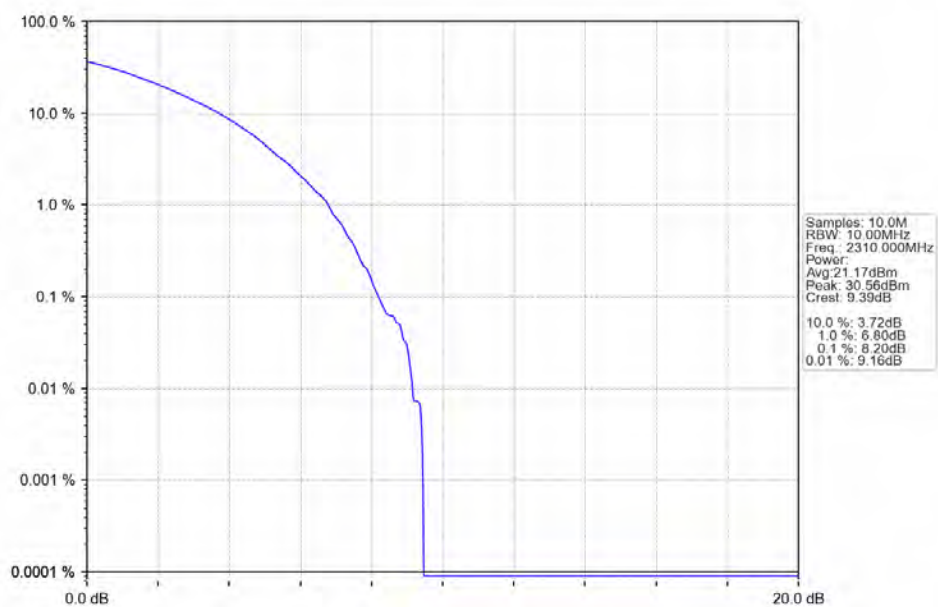
n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Outer Full Ant1



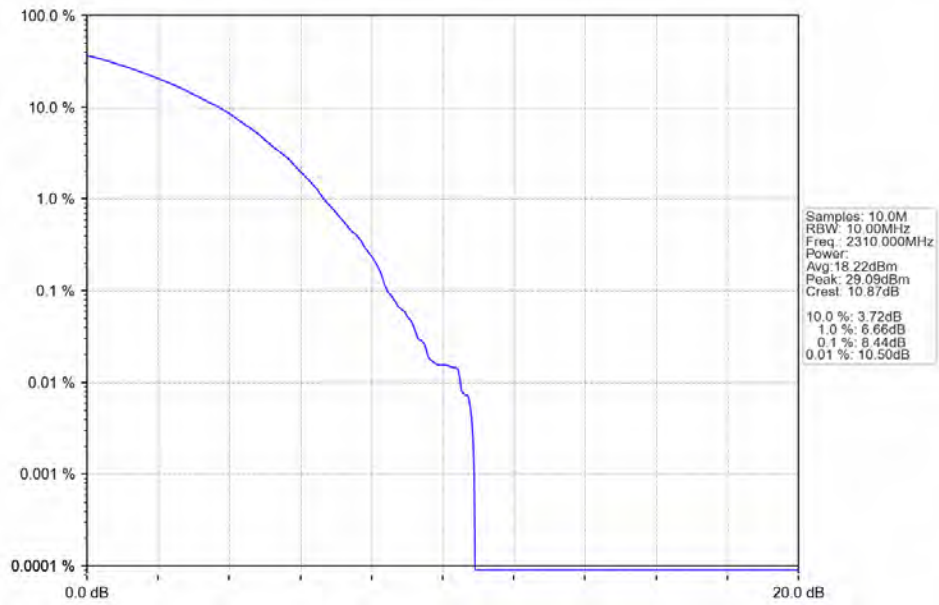
n30 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 2310MHz Outer Full Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 2310MHz Outer Full Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 2310MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

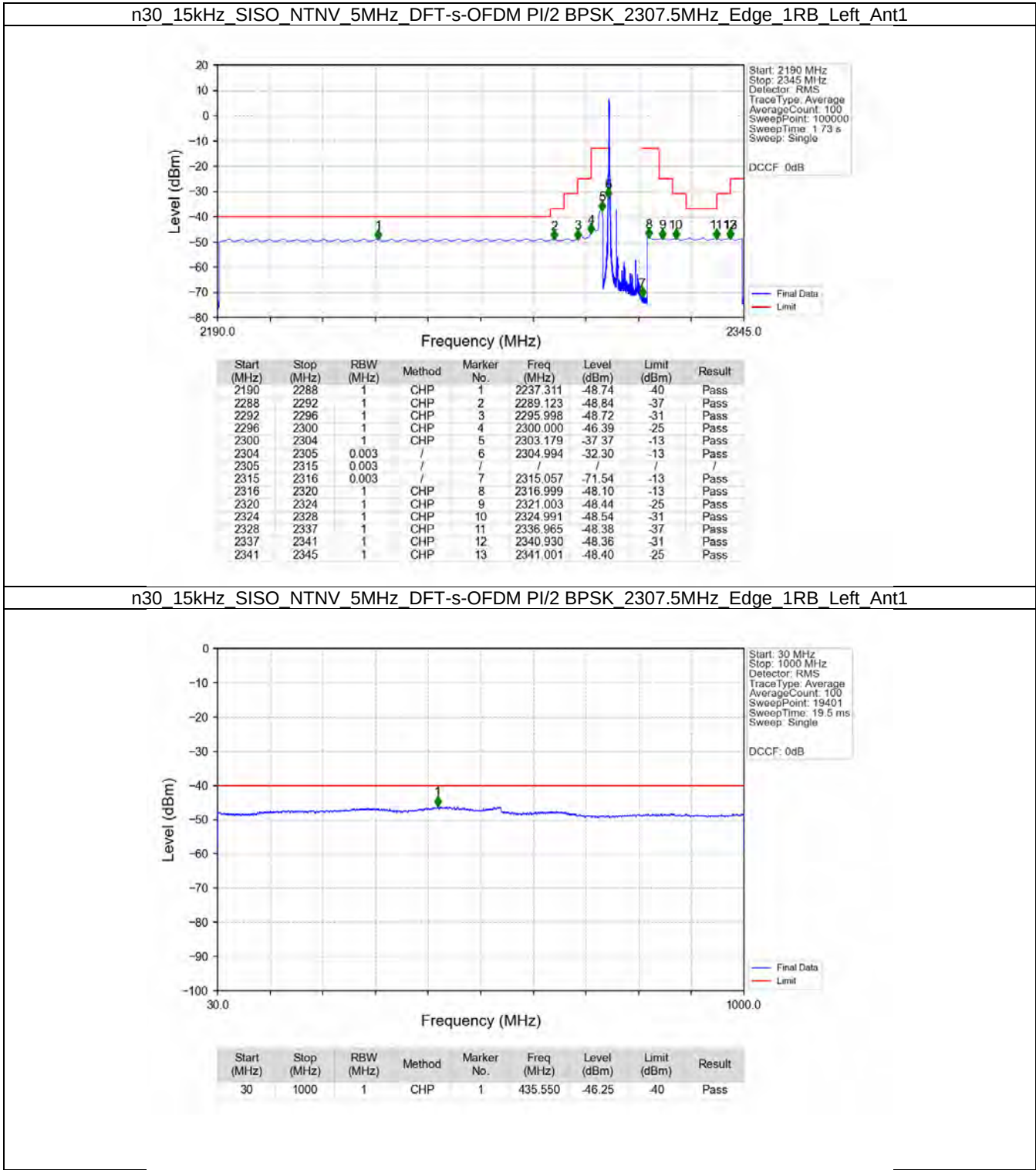
5G NR n30 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2307.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	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	2312.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	2307.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

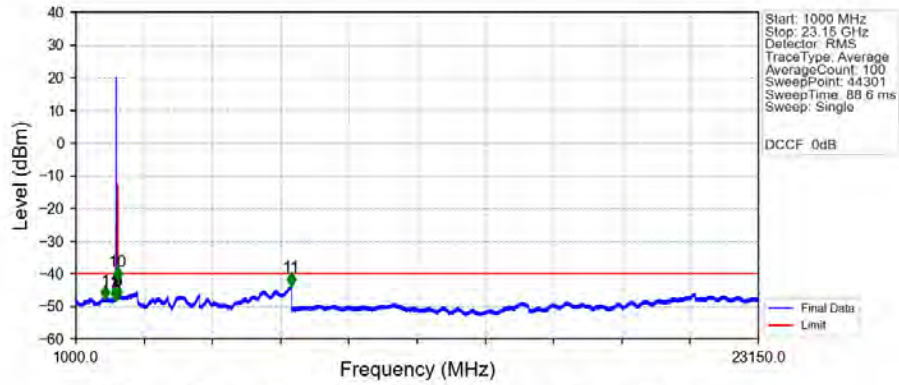
5G NR n30 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
CP-OFDM QPSK	2310	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

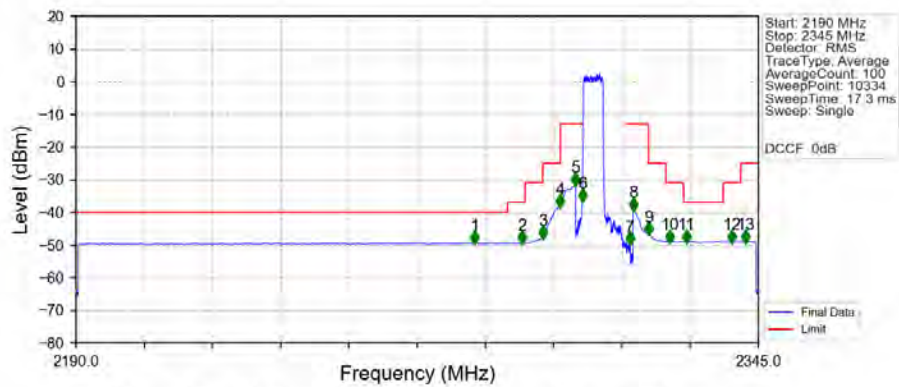
5.2.1 15k_SISO_5MHz_NTNV

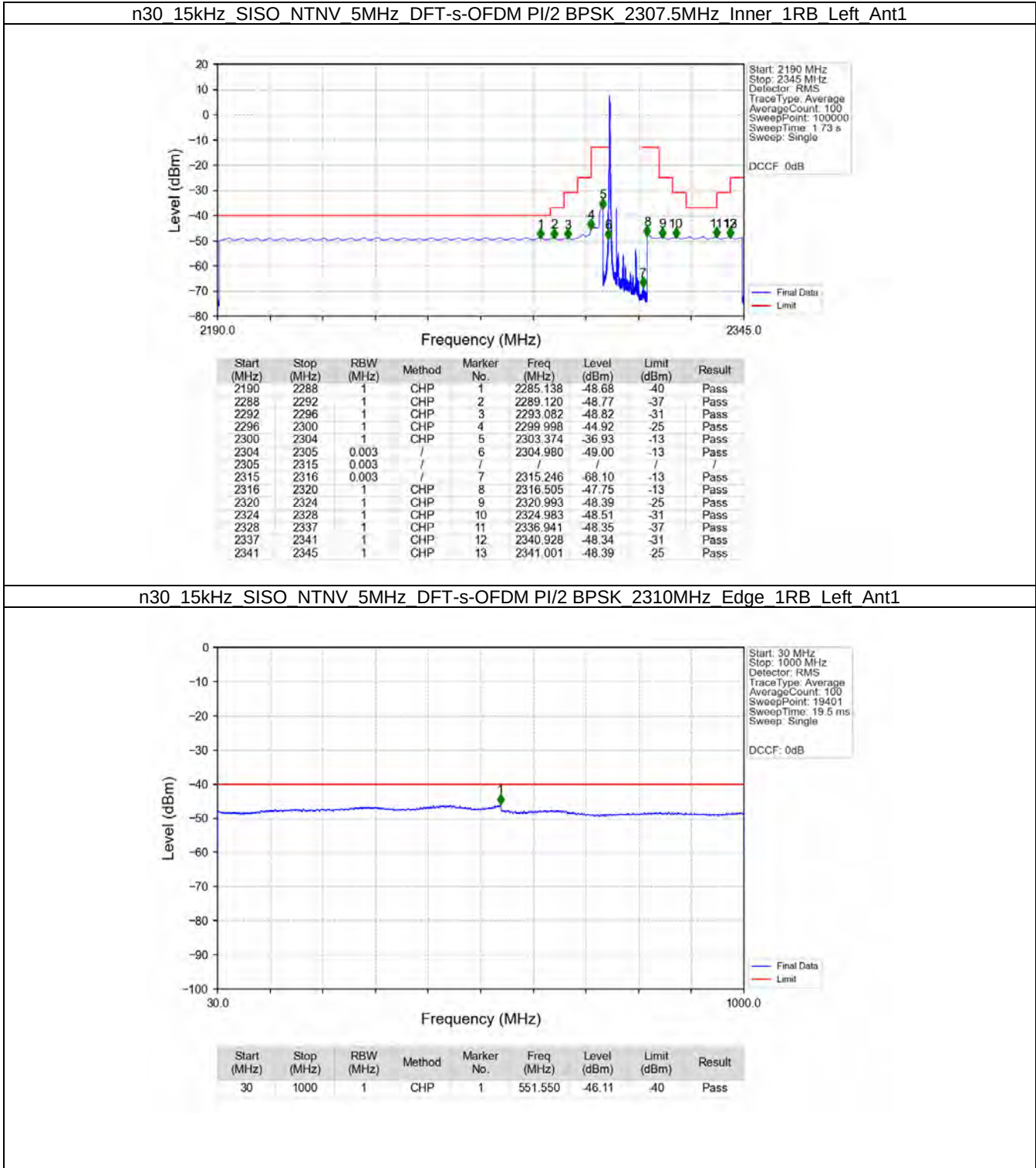


n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2307.5MHz Edge 1RB Left Ant1

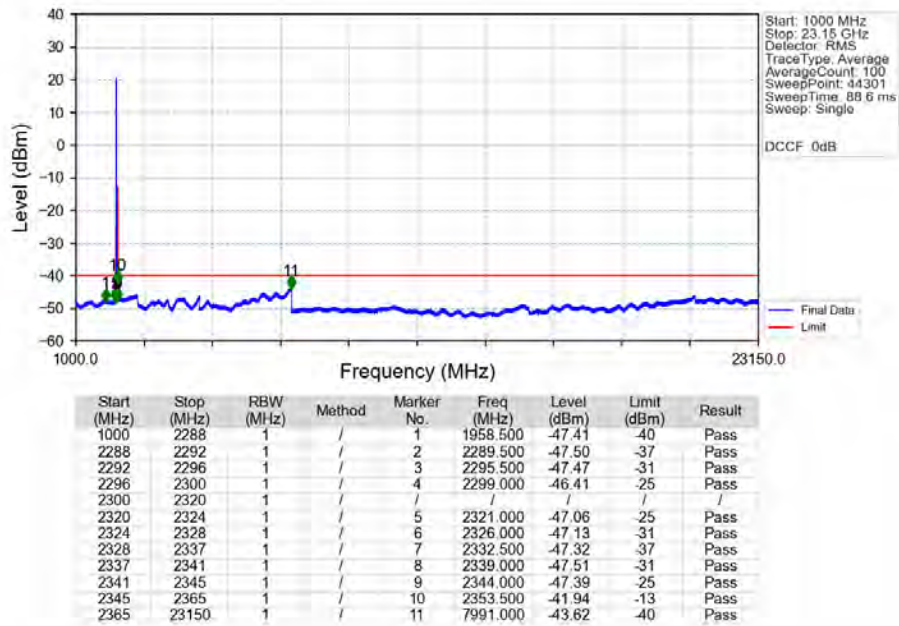


n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2307.5MHz Outer Full Ant1

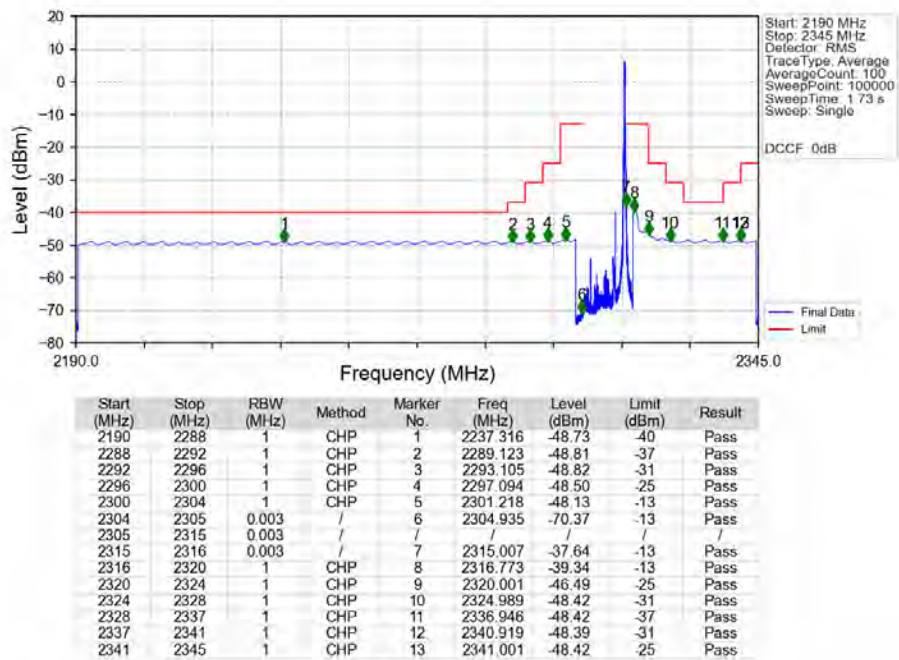




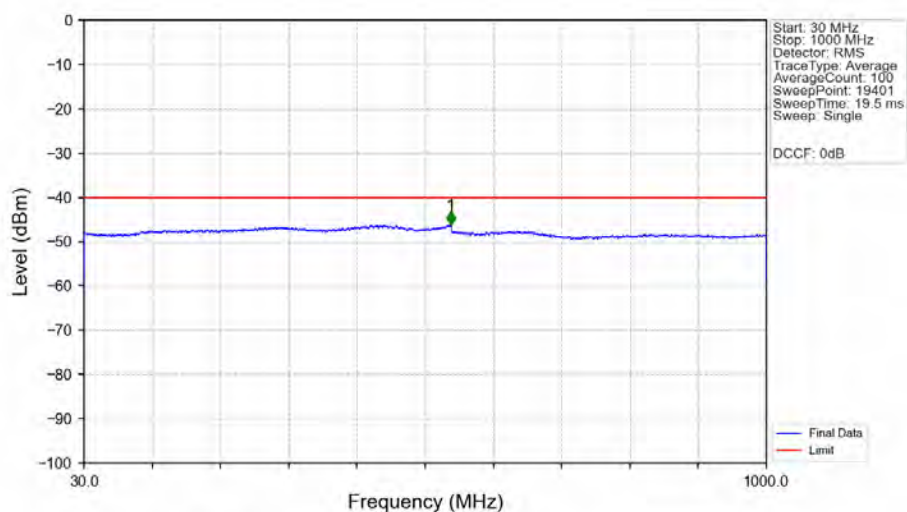
n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Left Ant1



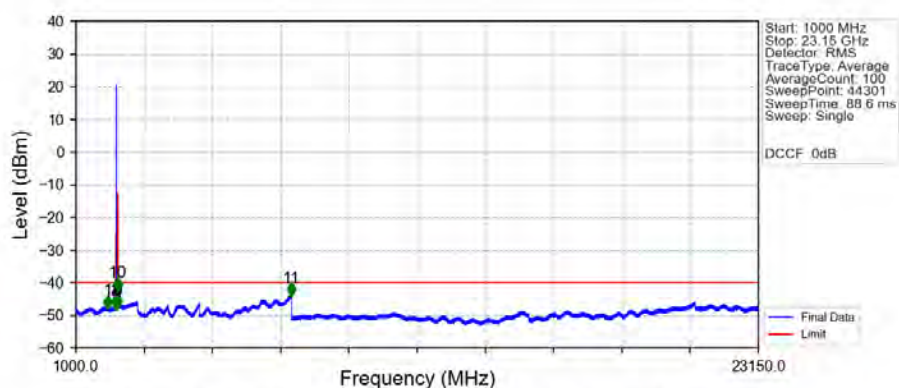
n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Edge 1RB Right Ant1



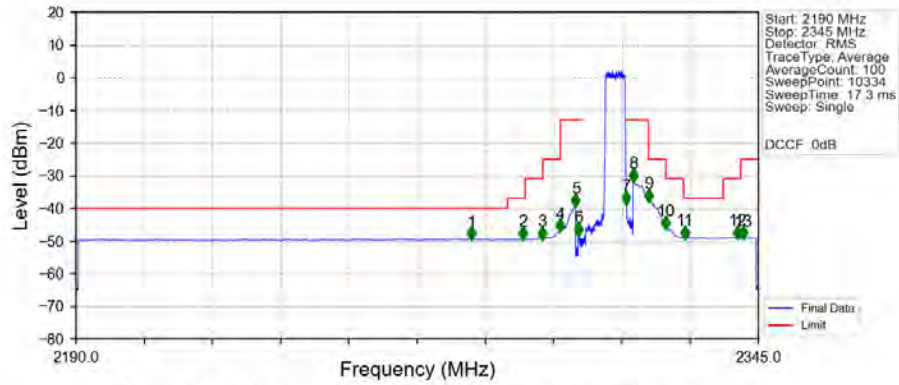
n30 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Edge 1RB Right Ant1



n30 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Edge 1RB Right Ant1

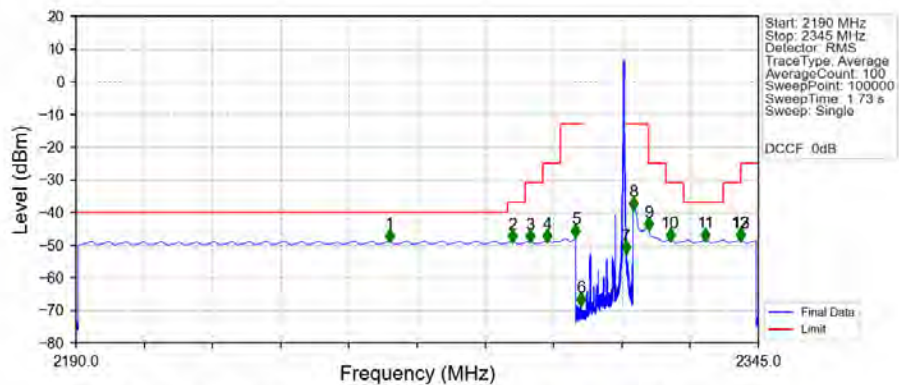


n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Outer Full Ant1



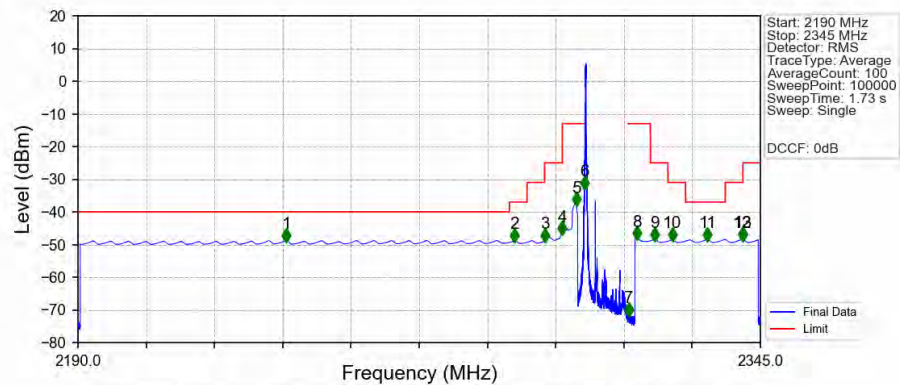
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2279.853	-49.32	40	Pass
2288	2292	1	CHP	2	2291.523	-49.29	-37	Pass
2292	2296	1	CHP	3	2295.843	-49.23	-31	Pass
2296	2300	1	CHP	4	2299.999	-46.85	-25	Pass
2300	2304	1	CHP	5	2303.494	-39.06	-13	Pass
2304	2305	0.04895	CHP	6	2304.109	-48.02	-13	Pass
2305	2315	0.04895	CHP	7	2315.014	-38.32	-13	Pass
2315	2316	0.04895	CHP	8	2316.514	-31.45	-13	Pass
2316	2320	1	CHP	9	2320.009	-37.57	-25	Pass
2320	2324	1	CHP	10	2324.014	-45.96	-31	Pass
2324	2328	1	CHP	11	2328.274	-48.92	-37	Pass
2328	2337	1	CHP	12	2340.260	-49.01	-31	Pass
2337	2341	1	CHP	13	2341.580	-49.08	-25	Pass
2341	2345	1	CHP					

n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2312.5MHz Inner 1RB Right Ant1



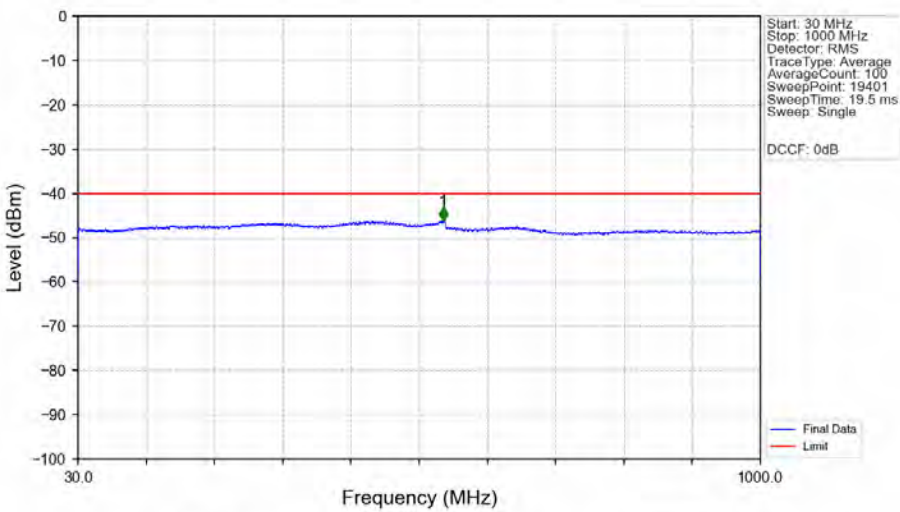
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2261.209	-48.74	40	Pass
2288	2292	1	CHP	2	2289.120	-48.81	-37	Pass
2292	2296	1	CHP	3	2293.105	-48.82	-31	Pass
2296	2300	1	CHP	4	2297.077	-48.67	-25	Pass
2300	2304	1	CHP	5	2303.497	-47.20	-13	Pass
2304	2305	0.003	CHP	6	2304.740	-68.22	-13	Pass
2305	2315	0.003	CHP	7	2315.003	-52.26	-13	Pass
2315	2316	0.003	CHP	8	2316.579	-38.80	-13	Pass
2316	2320	1	CHP	9	2320.001	-45.16	-25	Pass
2320	2324	1	CHP	10	2324.972	-48.43	-31	Pass
2324	2328	1	CHP	11	2332.958	-48.38	-37	Pass
2328	2337	1	CHP	12	2340.917	-48.36	-31	Pass
2337	2341	1	CHP	13	2341.001	-48.41	-25	Pass
2341	2345	1	CHP					

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



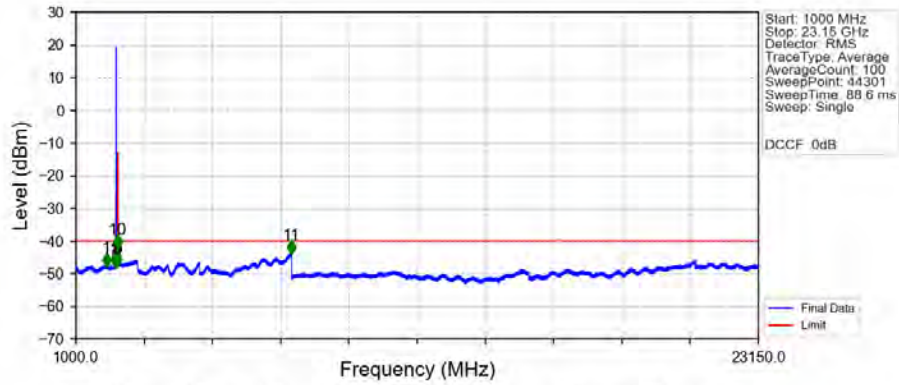
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2237.313	-48.70	-40	Pass
2288	2292	1	CHP	2	2289.125	-48.79	-37	Pass
2292	2296	1	CHP	3	2295.992	-48.79	-31	Pass
2296	2300	1	CHP	4	2299.998	-46.64	-25	Pass
2300	2304	1	CHP	5	2303.137	-37.69	-13	Pass
2304	2305	0.003	/	6	2304.991	-32.62	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.153	-71.49	-13	Pass
2316	2320	1	CHP	8	2316.973	-48.12	-13	Pass
2320	2324	1	CHP	9	2320.944	-48.42	-25	Pass
2324	2328	1	CHP	10	2324.977	-48.53	-31	Pass
2328	2337	1	CHP	11	2332.947	-48.41	-37	Pass
2337	2341	1	CHP	12	2340.925	-48.37	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.42	-25	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



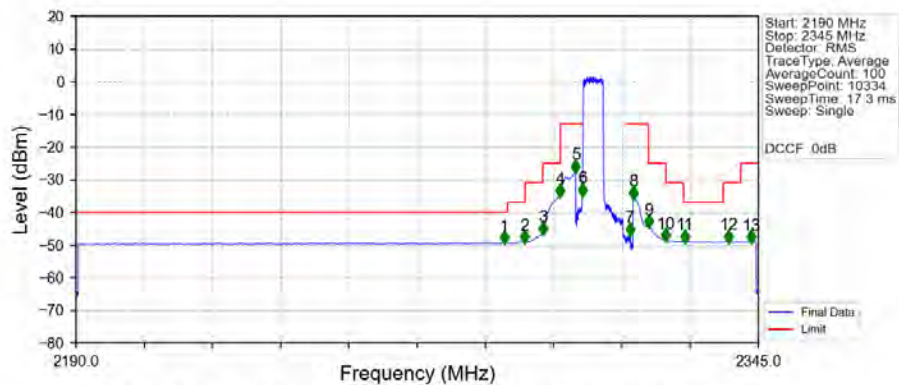
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.850	-46.18	-40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



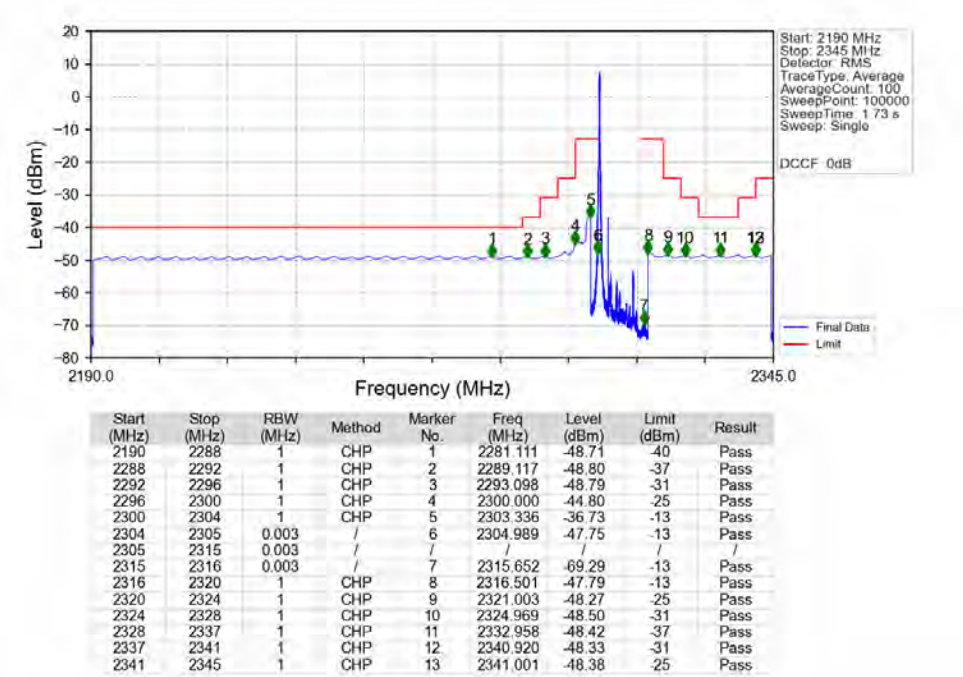
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1989.500	-47.38	40	Pass
2288	2292	1	/	2	2290.000	-47.58	-37	Pass
2292	2296	1	/	3	2295.500	-47.24	-31	Pass
2296	2300	1	/	4	2299.500	-46.20	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.500	-47.44	-25	Pass
2324	2328	1	/	6	2327.000	-47.43	-31	Pass
2328	2337	1	/	7	2331.500	-47.24	-37	Pass
2337	2341	1	/	8	2339.500	-47.44	-31	Pass
2341	2345	1	/	9	2343.500	-47.30	-25	Pass
2345	2365	1	/	10	2352.000	-41.74	-13	Pass
2365	23150	1	/	11	7990.000	-43.39	40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Outer Full Ant1

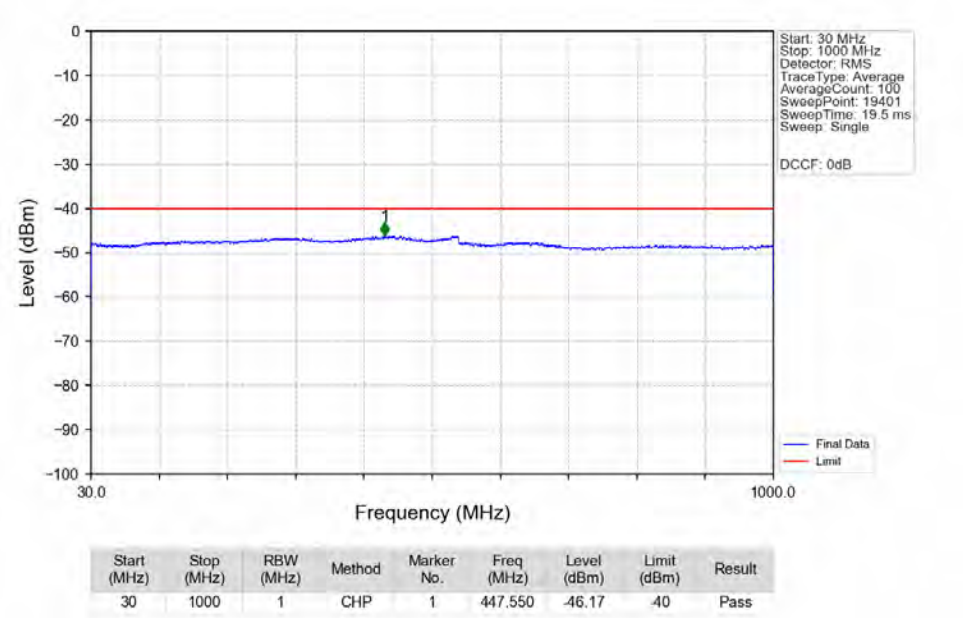


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.293	-49.34	40	Pass
2288	2292	1	CHP	2	2291.898	-49.11	-37	Pass
2292	2296	1	CHP	3	2295.993	-46.45	-31	Pass
2296	2300	1	CHP	4	2299.999	-34.90	-25	Pass
2300	2304	1	CHP	5	2303.494	-27.51	-13	Pass
2304	2305	0.04854	CHP	6	2304.994	-34.68	-13	Pass
2305	2315	0.04854	CHP	/	/	/	/	/
2315	2316	0.04854	CHP	7	2315.854	-46.78	-13	Pass
2316	2320	1	CHP	8	2316.634	-35.67	-13	Pass
2320	2324	1	CHP	9	2320.009	-44.40	-25	Pass
2324	2328	1	CHP	10	2324.014	-48.55	-31	Pass
2328	2337	1	CHP	11	2328.304	-48.89	-37	Pass
2337	2341	1	CHP	12	2338.250	-48.94	-31	Pass
2341	2345	1	CHP	13	2343.380	-49.10	-25	Pass

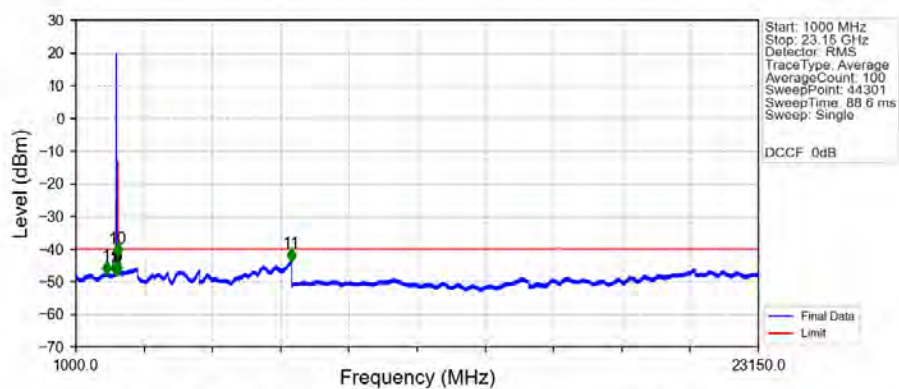
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Inner 1RB Left Ant1



n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant1

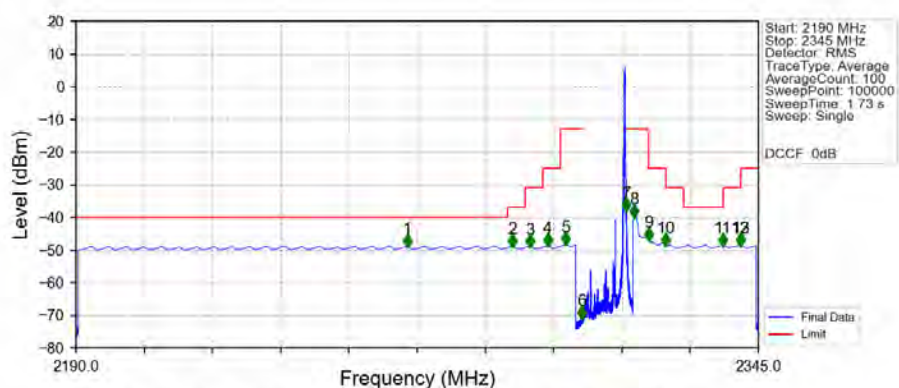


n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant1



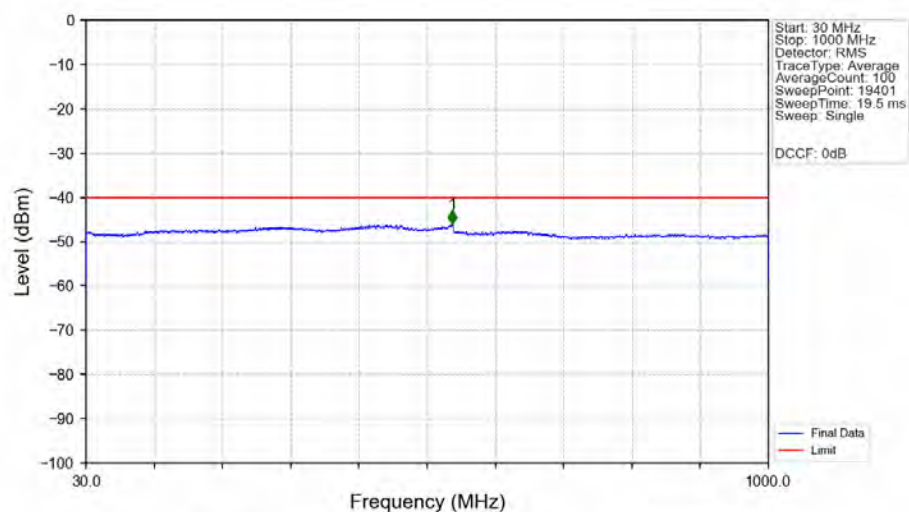
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1993.500	-47.42	40	Pass
2288	2292	1	/	2	2288.500	-47.50	-37	Pass
2292	2296	1	/	3	2295.000	-47.54	-31	Pass
2296	2300	1	/	4	2299.000	-46.25	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2320.500	-47.15	-25	Pass
2324	2328	1	/	6	2325.000	-47.02	-31	Pass
2328	2337	1	/	7	2329.000	-47.42	-37	Pass
2337	2341	1	/	8	2339.000	-47.40	-31	Pass
2341	2345	1	/	9	2343.000	-47.20	-25	Pass
2345	2365	1	/	10	2354.500	-41.76	-13	Pass
2365	23150	1	/	11	7984.000	-43.31	40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1

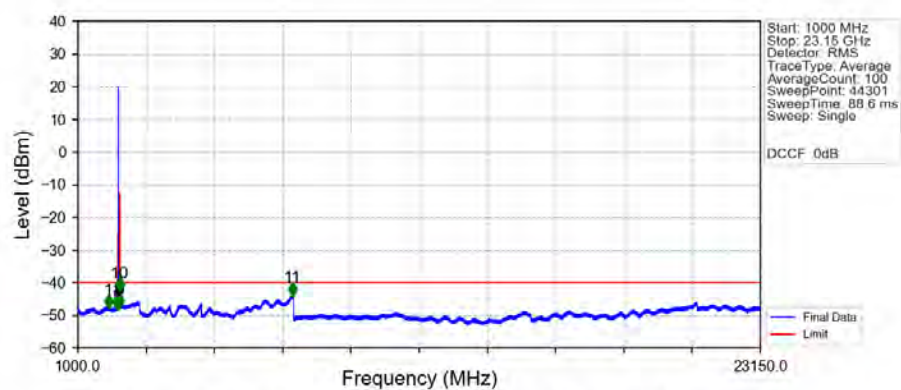


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2265.213	-48.75	40	Pass
2288	2292	1	CHP	2	2289.113	-48.78	-37	Pass
2292	2296	1	CHP	3	2293.093	-48.84	-31	Pass
2296	2300	1	CHP	4	2297.091	-48.49	-25	Pass
2300	2304	1	CHP	5	2301.220	-48.12	-13	Pass
2304	2305	0.003	/	6	2304.816	-70.69	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.017	-37.70	-13	Pass
2316	2320	1	CHP	8	2316.763	-39.57	-13	Pass
2320	2324	1	CHP	9	2320.004	-46.73	-25	Pass
2324	2328	1	CHP	10	2324.000	-48.46	-31	Pass
2328	2337	1	CHP	11	2336.929	-48.40	-37	Pass
2337	2341	1	CHP	12	2340.916	-48.37	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.41	-25	Pass

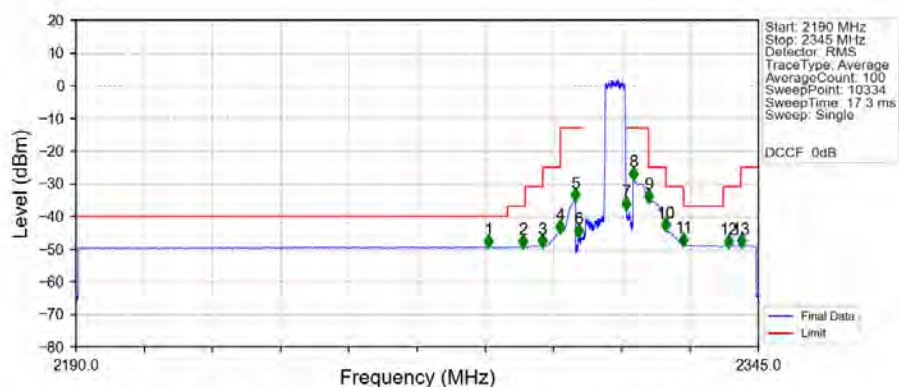
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1



n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1

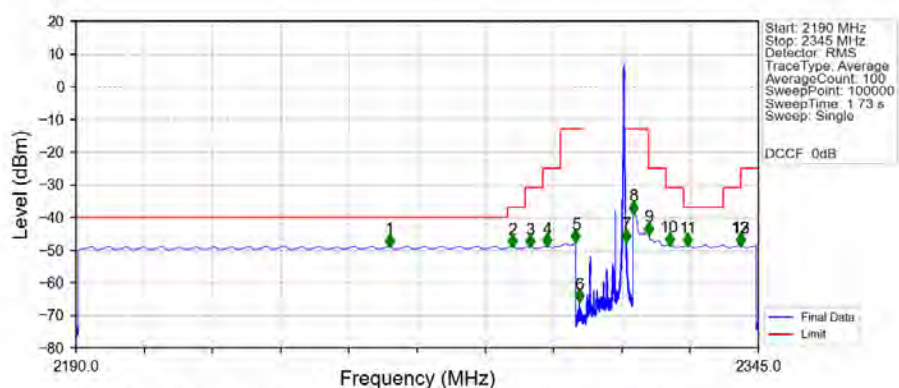


n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Outer Full Ant1



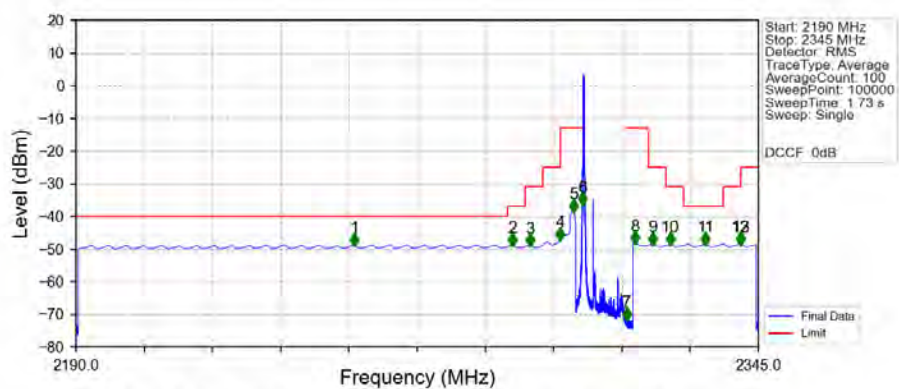
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2283.678	-49.27	40	Pass
2288	2292	1	CHP	2	2291.568	-49.28	-37	Pass
2292	2296	1	CHP	3	2295.903	-49.09	-31	Pass
2296	2300	1	CHP	4	2299.999	-44.74	-25	Pass
2300	2304	1	CHP	5	2303.434	-35.01	-13	Pass
2304	2305	0.04941	CHP	6	2304.109	-46.08	-13	Pass
2305	2315	0.04941	CHP	7	2315.014	-37.66	-13	Pass
2315	2316	0.04941	CHP	8	2316.514	-28.50	-13	Pass
2316	2320	1	CHP	9	2320.009	-35.39	-25	Pass
2320	2324	1	CHP	10	2324.014	-44.13	-31	Pass
2324	2328	1	CHP	11	2328.004	-48.76	-37	Pass
2328	2337	1	CHP	12	2338.295	-49.13	-31	Pass
2337	2341	1	CHP	13	2341.115	-49.06	-25	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2312.5MHz Inner 1RB Right Ant1



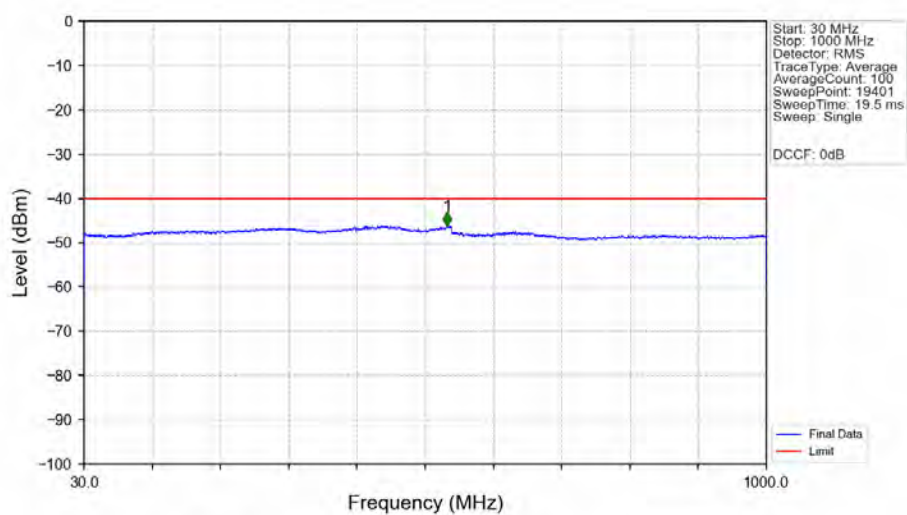
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2261.226	-48.73	40	Pass
2288	2292	1	CHP	2	2289.120	-48.83	-37	Pass
2292	2296	1	CHP	3	2293.102	-48.81	-31	Pass
2296	2300	1	CHP	4	2297.089	-48.59	-25	Pass
2300	2304	1	CHP	5	2303.498	-47.35	-13	Pass
2304	2305	0.003	CHP	6	2304.352	-65.61	-13	Pass
2305	2315	0.003	CHP	7	2315.010	-47.14	-13	Pass
2315	2316	0.003	CHP	8	2316.580	-38.67	-13	Pass
2316	2320	1	CHP	9	2320.001	-44.99	-25	Pass
2320	2324	1	CHP	10	2324.775	-48.30	-31	Pass
2324	2328	1	CHP	11	2328.960	-48.43	-37	Pass
2328	2337	1	CHP	12	2340.897	-48.35	-31	Pass
2337	2341	1	CHP	13	2341.001	-48.40	-25	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



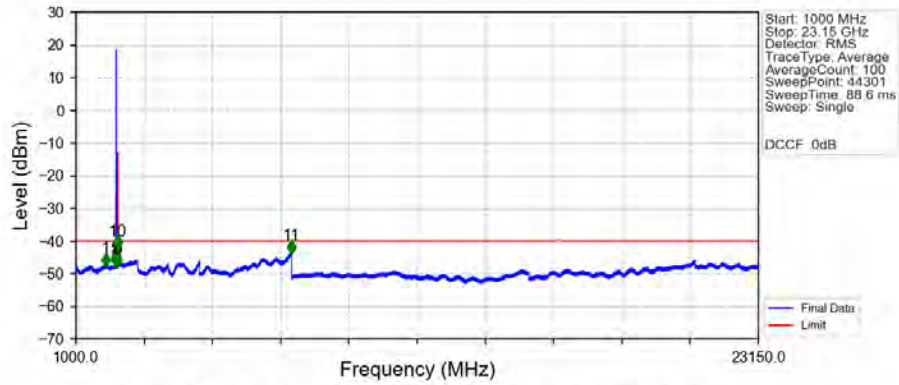
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2253.255	-48.69	40	Pass
2288	2292	1	CHP	2	2289.122	-48.78	-37	Pass
2292	2296	1	CHP	3	2293.096	-48.80	-31	Pass
2296	2300	1	CHP	4	2299.989	-47.00	-25	Pass
2300	2304	1	CHP	5	2303.026	-38.38	-13	Pass
2304	2305	0.003	/	6	2304.993	-36.24	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.061	-71.41	-13	Pass
2316	2320	1	CHP	8	2316.997	-48.07	-13	Pass
2320	2324	1	CHP	9	2321.001	-48.43	-25	Pass
2324	2328	1	CHP	10	2324.983	-48.54	-31	Pass
2328	2337	1	CHP	11	2332.956	-48.39	-37	Pass
2337	2341	1	CHP	12	2340.919	-48.34	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.39	-25	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



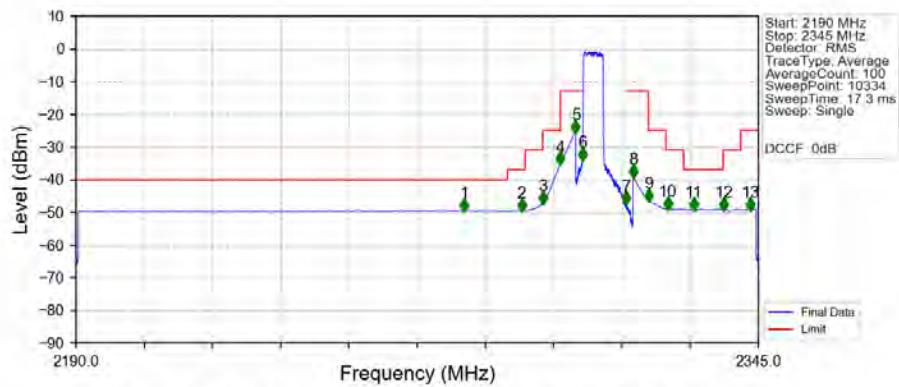
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	546.400	-46.17	-40	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Edge 1RB Left Ant1



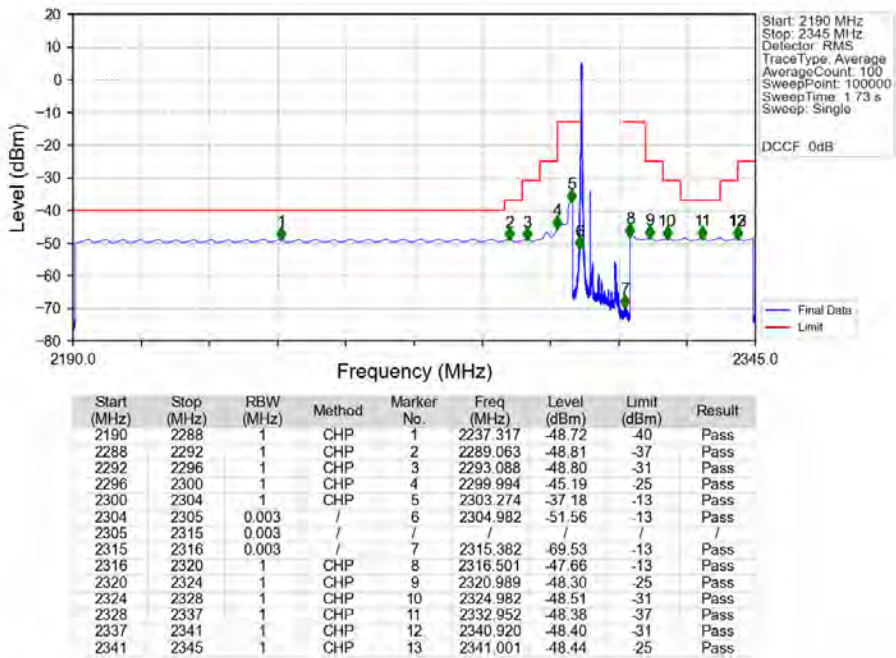
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1959.500	-47.41	40	Pass
2288	2292	1	/	2	2291.500	-47.34	-37	Pass
2292	2296	1	/	3	2294.500	-46.98	-31	Pass
2296	2300	1	/	4	2299.500	-46.23	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-47.32	-25	Pass
2324	2328	1	/	6	2327.000	-47.21	-31	Pass
2328	2337	1	/	7	2335.500	-47.31	-37	Pass
2337	2341	1	/	8	2339.000	-47.63	-31	Pass
2341	2345	1	/	9	2344.000	-47.47	-25	Pass
2345	2365	1	/	10	2351.000	-42.02	-13	Pass
2365	23150	1	/	11	7994.500	-43.36	40	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Outer Full Ant1

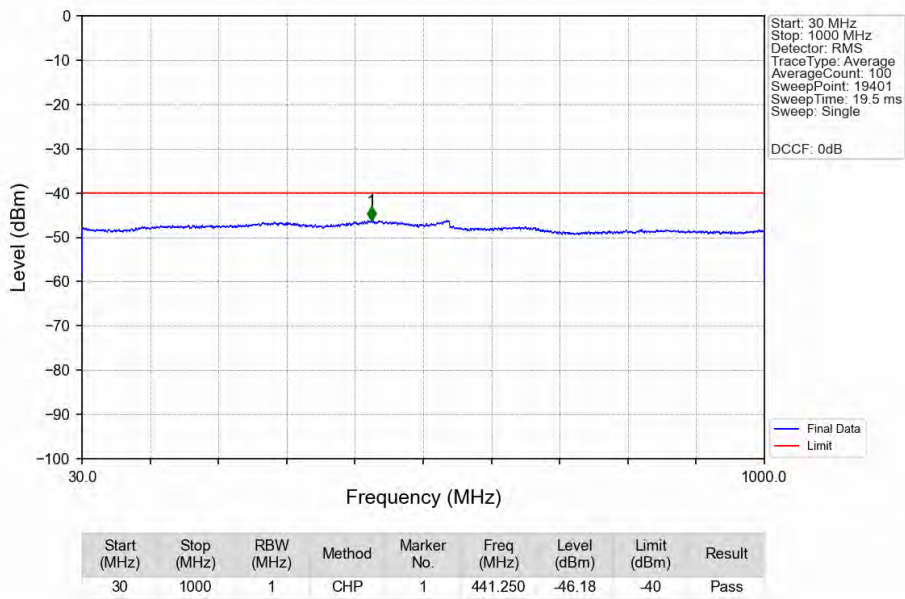


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2278.158	-49.29	40	Pass
2288	2292	1	CHP	2	2291.253	-49.24	-37	Pass
2292	2296	1	CHP	3	2295.993	-47.07	-31	Pass
2296	2300	1	CHP	4	2299.999	-35.10	-25	Pass
2300	2304	1	CHP	5	2303.494	-25.31	-13	Pass
2304	2305	0.04942	CHP	6	2304.994	-33.82	-13	Pass
2305	2315	0.04942	CHP	/	/	/	/	/
2315	2316	0.04942	CHP	7	2315.029	-47.21	-13	Pass
2316	2320	1	CHP	8	2316.514	-38.88	-13	Pass
2320	2324	1	CHP	9	2320.009	-46.38	-25	Pass
2324	2328	1	CHP	10	2324.419	-48.83	-31	Pass
2328	2337	1	CHP	11	2330.360	-49.05	-37	Pass
2337	2341	1	CHP	12	2337.200	-49.06	-31	Pass
2341	2345	1	CHP	13	2343.215	-49.07	-25	Pass

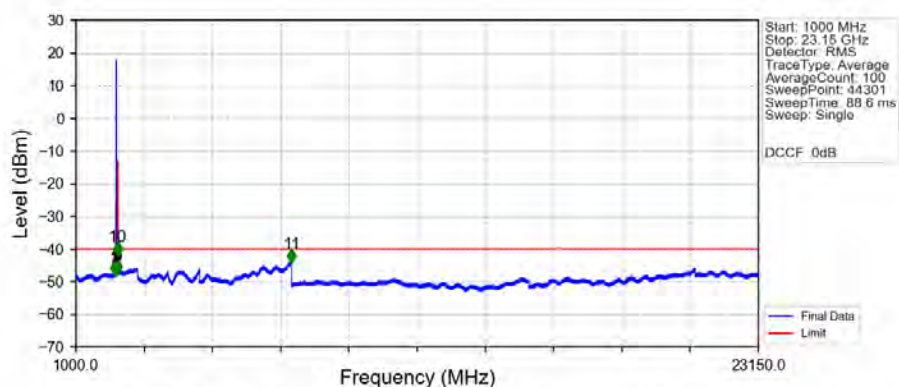
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2307.5MHz Inner 1RB Left Ant1



n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant1

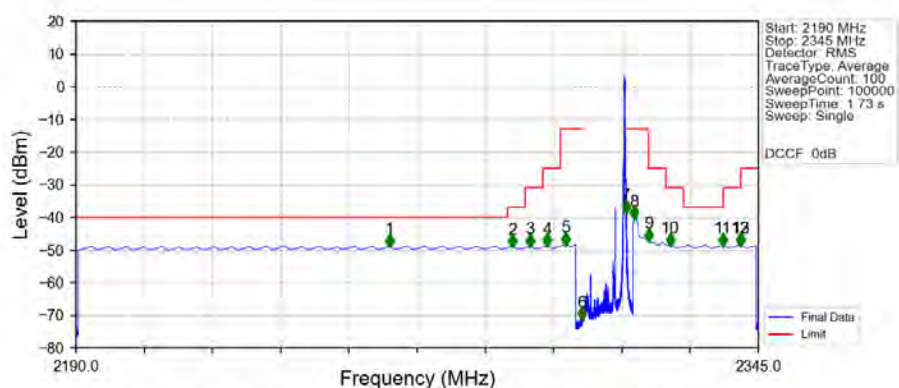


n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant1



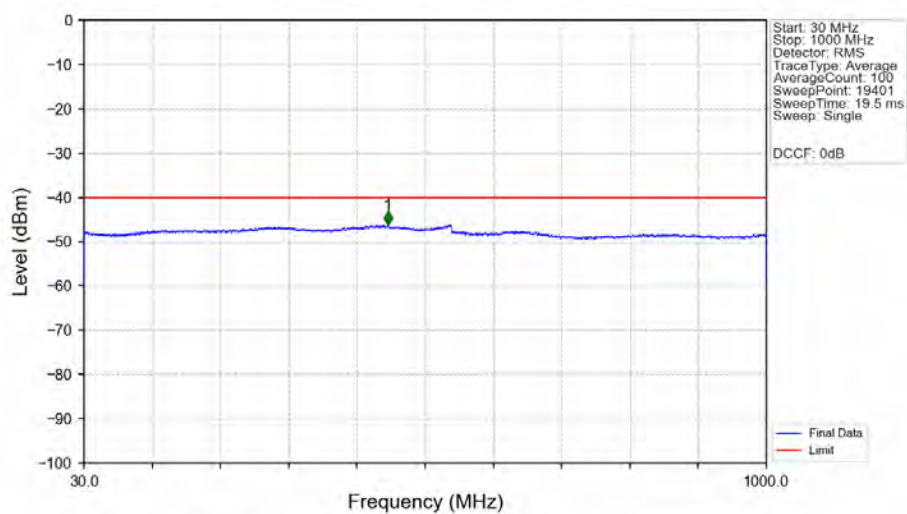
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2269.000	-47.41	40	Pass
2288	2292	1	/	2	2290.000	-47.72	-37	Pass
2292	2296	1	/	3	2294.000	-47.57	-31	Pass
2296	2300	1	/	4	2299.000	-46.40	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.500	-46.90	-25	Pass
2324	2328	1	/	6	2325.500	-47.23	-31	Pass
2328	2337	1	/	7	2334.000	-47.20	-37	Pass
2337	2341	1	/	8	2339.000	-46.94	-31	Pass
2341	2345	1	/	9	2344.000	-47.44	-25	Pass
2345	2365	1	/	10	2354.000	-41.45	-13	Pass
2365	23150	1	/	11	7999.000	-43.58	40	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1



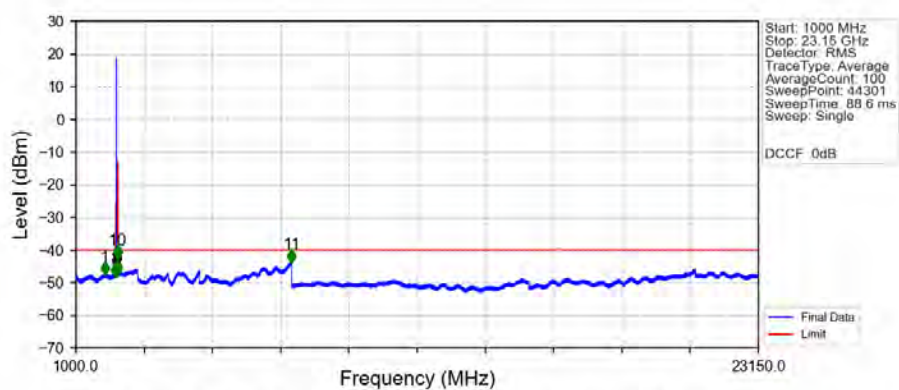
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2261.228	-48.75	40	Pass
2288	2292	1	CHP	2	2289.110	-48.83	-37	Pass
2292	2296	1	CHP	3	2293.110	-48.72	-31	Pass
2296	2300	1	CHP	4	2297.089	-48.58	-25	Pass
2300	2304	1	CHP	5	2301.229	-48.16	-13	Pass
2304	2305	0.003	/	6	2304.851	-71.07	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.007	-38.41	-13	Pass
2316	2320	1	CHP	8	2316.832	-40.16	-13	Pass
2320	2324	1	CHP	9	2320.001	-46.99	-25	Pass
2324	2328	1	CHP	10	2324.965	-48.41	-31	Pass
2328	2337	1	CHP	11	2336.932	-48.40	-37	Pass
2337	2341	1	CHP	12	2340.920	-48.33	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.40	-25	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1



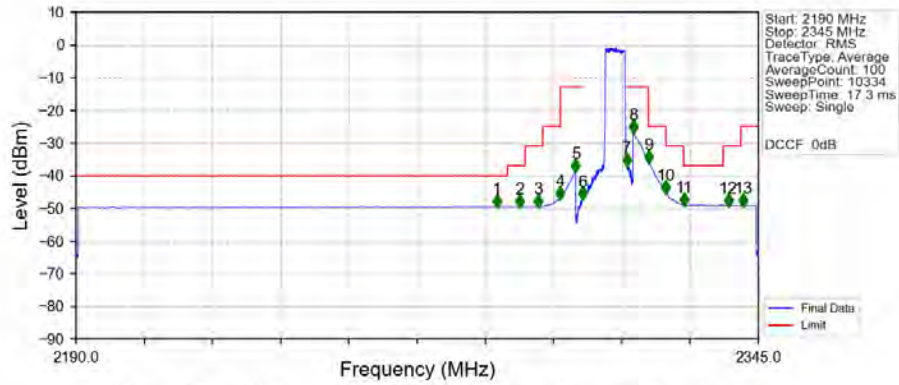
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	462.150	-46.20	-40	Pass

n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Edge 1RB Right Ant1



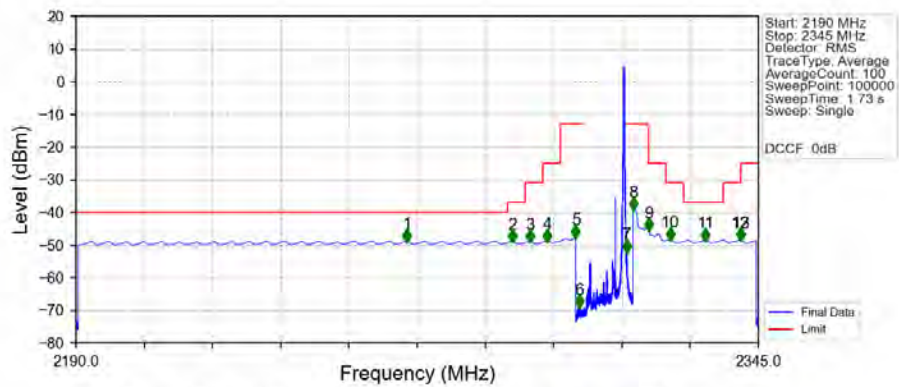
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1940.500	-47.19	-40	Pass
2288	2292	1	/	2	2290.500	-47.87	-37	Pass
2292	2296	1	/	3	2295.500	-47.54	-31	Pass
2296	2300	1	/	4	2298.000	-47.75	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-46.35	-25	Pass
2324	2328	1	/	6	2327.500	-47.46	-31	Pass
2328	2337	1	/	7	2336.000	-47.09	-37	Pass
2337	2341	1	/	8	2339.000	-47.43	-31	Pass
2341	2345	1	/	9	2343.500	-47.15	-25	Pass
2345	2365	1	/	10	2356.500	-42.15	-13	Pass
2365	23150	1	/	11	7996.000	-43.47	-40	Pass

n30 15kHz SISO NTN 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	2288	1	CHP	1	2285.598	-49.28	40	Pass
2288	2292	1	CHP	2	2290.713	-49.33	-37	Pass
2292	2296	1	CHP	3	2294.928	-49.31	-31	Pass
2296	2300	1	CHP	4	2299.999	-46.94	-25	Pass
2300	2304	1	CHP	5	2303.494	-38.49	-13	Pass
2304	2305	0.04933	CHP	6	2304.994	-46.98	-13	Pass
2305	2315	0.04933	CHP	7	2315.149	-36.65	-13	Pass
2315	2316	0.04933	CHP	8	2316.514	-26.61	-13	Pass
2316	2320	1	CHP	9	2320.009	-35.75	-25	Pass
2320	2324	1	CHP	10	2324.014	-45.13	-31	Pass
2324	2328	1	CHP	11	2328.079	-48.91	-37	Pass
2328	2337	1	CHP	12	2338.190	-49.10	-31	Pass
2337	2341	1	CHP	13	2341.580	-49.14	-25	Pass

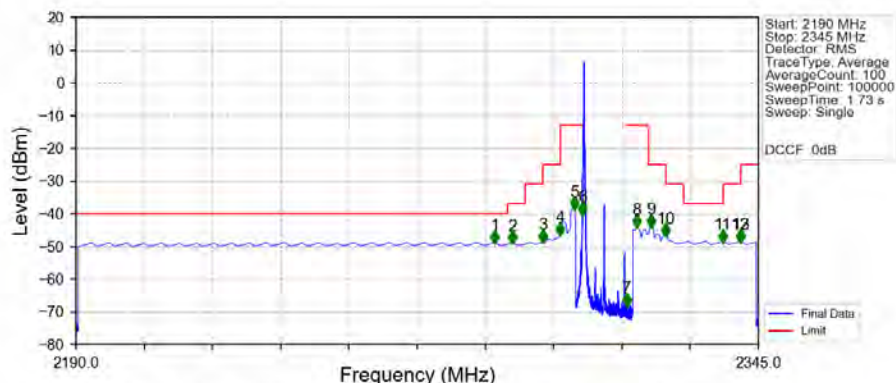
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2312.5MHz Inner 1RB Right Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2265.202	-48.72	40	Pass
2288	2292	1	CHP	2	2289.117	-48.83	-37	Pass
2292	2296	1	CHP	3	2293.095	-48.80	-31	Pass
2296	2300	1	CHP	4	2297.089	-48.65	-25	Pass
2300	2304	1	CHP	5	2303.500	-47.39	-13	Pass
2304	2305	0.003	CHP	6	2304.290	-68.86	-13	Pass
2305	2315	0.003	CHP	7	2315.065	-51.83	-13	Pass
2315	2316	0.003	CHP	8	2316.624	-38.95	-13	Pass
2316	2320	1	CHP	9	2320.001	-45.35	-25	Pass
2320	2324	1	CHP	10	2324.965	-48.27	-31	Pass
2324	2328	1	CHP	11	2332.958	-48.41	-37	Pass
2328	2337	1	CHP	12	2340.919	-48.33	-31	Pass
2337	2341	1	CHP	13	2341.001	-48.37	-25	Pass

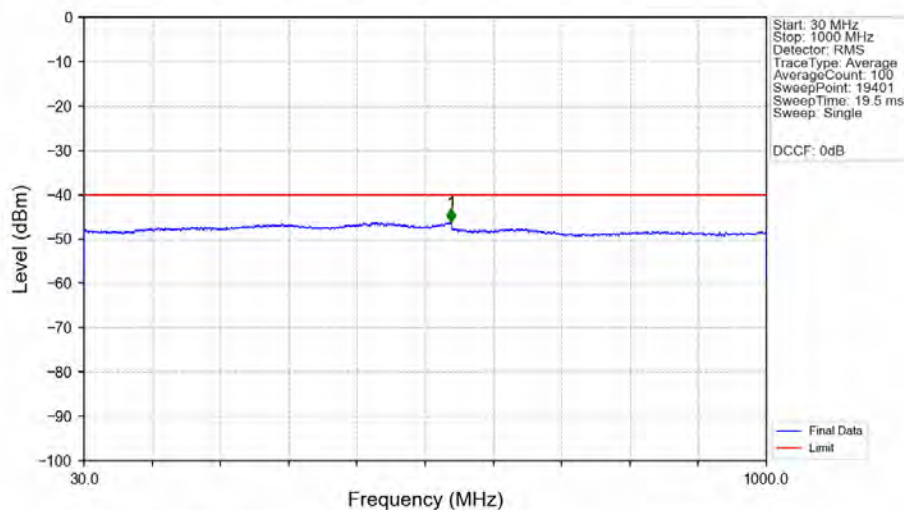
5.2.2 15k_SISO_10MHz_NTNV

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Left_Ant1



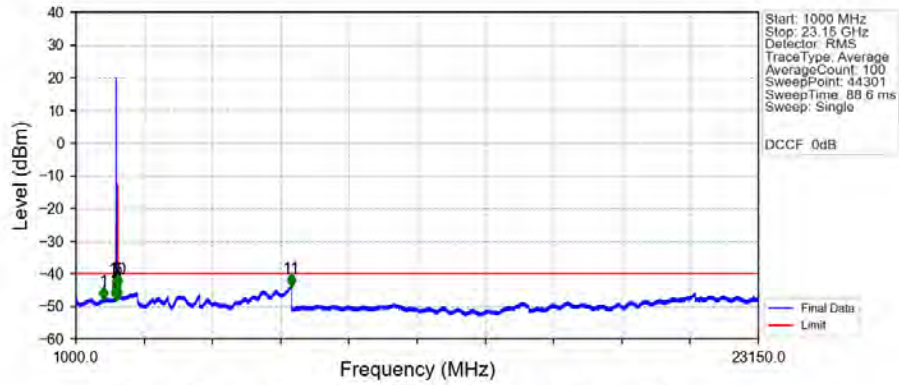
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.135	-48.73	-40	Pass
2288	2292	1	CHP	2	2289.119	-48.81	-37	Pass
2292	2296	1	CHP	3	2295.995	-48.39	-31	Pass
2296	2300	1	CHP	4	2299.998	-46.29	-25	Pass
2300	2304	1	CHP	5	2303.207	-38.45	-13	Pass
2304	2305	0.003	/	6	2304.993	-40.03	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.086	-68.03	-13	Pass
2316	2320	1	CHP	8	2317.338	-43.90	-13	Pass
2320	2324	1	CHP	9	2320.607	-43.71	-25	Pass
2324	2328	1	CHP	10	2324.000	-46.61	-31	Pass
2328	2337	1	CHP	11	2336.934	-48.41	-37	Pass
2337	2341	1	CHP	12	2340.927	-48.36	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.42	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2310MHz_Edge_1RB_Left_Ant1

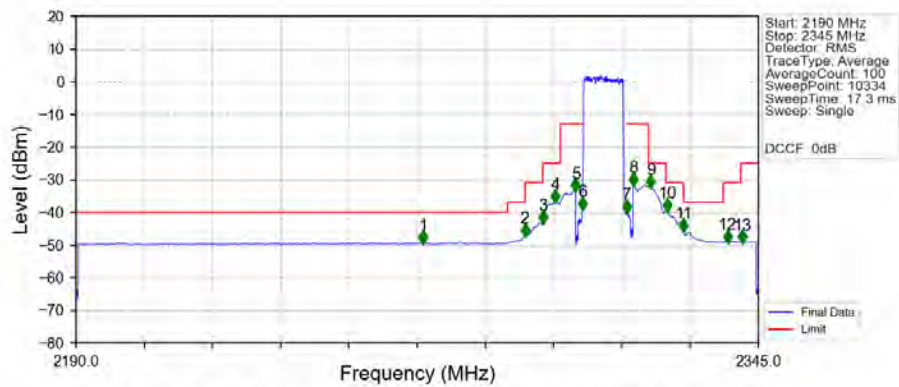


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-46.26	-40	Pass

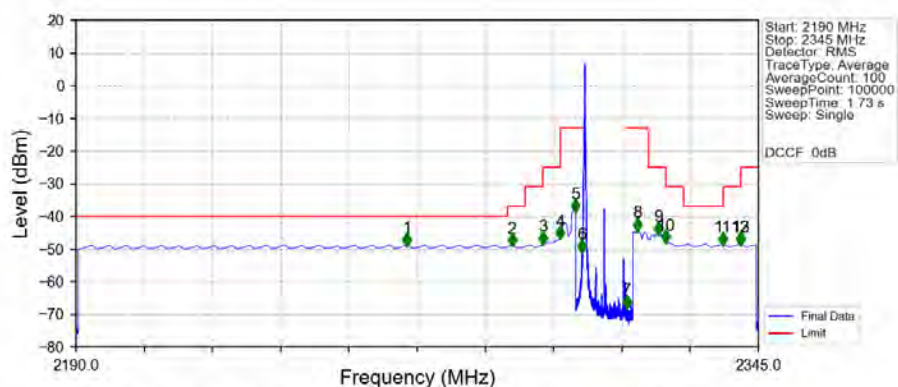
n30 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Left Ant1



n30 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Outer Full Ant1

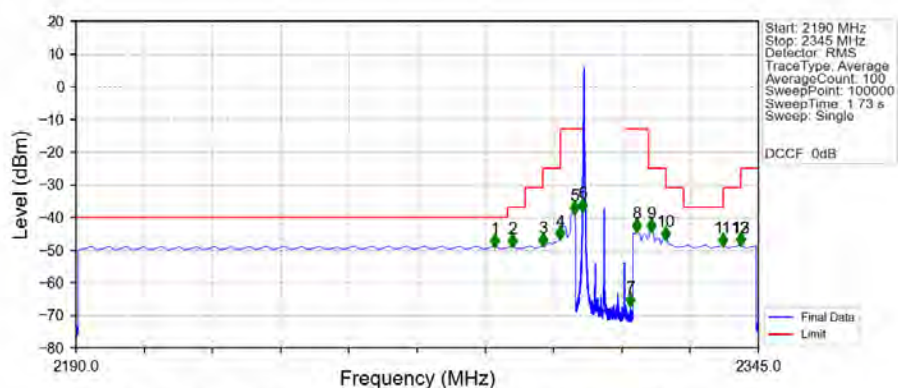


n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Inner 1RB Left Ant1



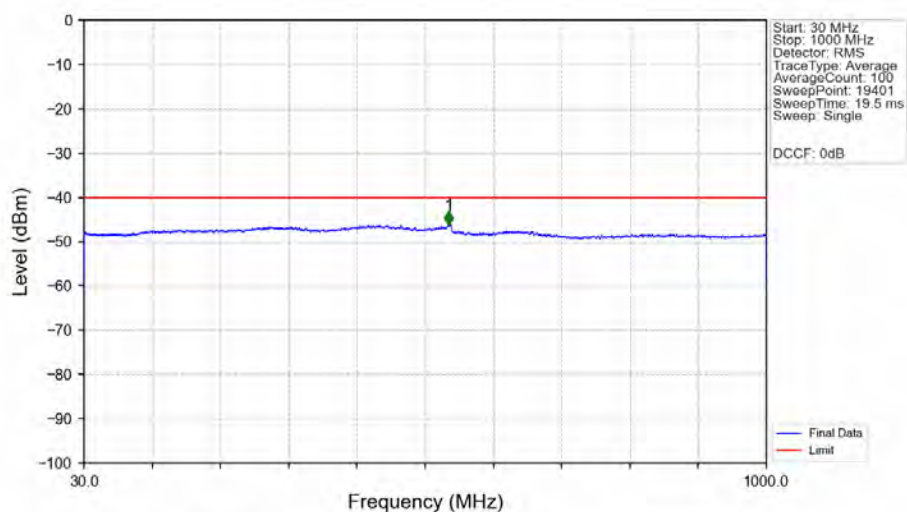
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2265.201	-48.73	40	Pass
2288	2292	1	CHP	2	2289.044	-48.81	-37	Pass
2292	2296	1	CHP	3	2295.995	-48.30	-31	Pass
2296	2300	1	CHP	4	2299.998	-46.61	-25	Pass
2300	2304	1	CHP	5	2303.424	-38.25	-13	Pass
2304	2305	0.003	/	6	2304.963	-50.73	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.144	-67.68	-13	Pass
2316	2320	1	CHP	8	2317.520	-44.03	-13	Pass
2320	2324	1	CHP	9	2322.278	-45.22	-25	Pass
2324	2328	1	CHP	10	2324.000	-47.85	-31	Pass
2328	2337	1	CHP	11	2336.941	-48.38	-37	Pass
2337	2341	1	CHP	12	2340.920	-48.37	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.41	-25	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant1

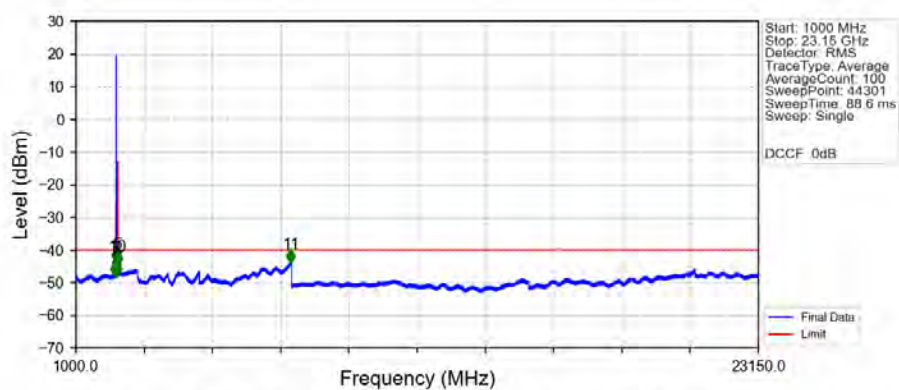


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.140	-48.70	40	Pass
2288	2292	1	CHP	2	2289.117	-48.77	-37	Pass
2292	2296	1	CHP	3	2295.992	-48.38	-31	Pass
2296	2300	1	CHP	4	2300.000	-46.38	-25	Pass
2300	2304	1	CHP	5	2303.196	-38.60	-13	Pass
2304	2305	0.003	/	6	2304.991	-37.78	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.954	-66.76	-13	Pass
2316	2320	1	CHP	8	2317.329	-43.98	-13	Pass
2320	2324	1	CHP	9	2320.587	-44.03	-25	Pass
2324	2328	1	CHP	10	2324.000	-46.41	-31	Pass
2328	2337	1	CHP	11	2336.946	-48.40	-37	Pass
2337	2341	1	CHP	12	2340.916	-48.31	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.35	-25	Pass

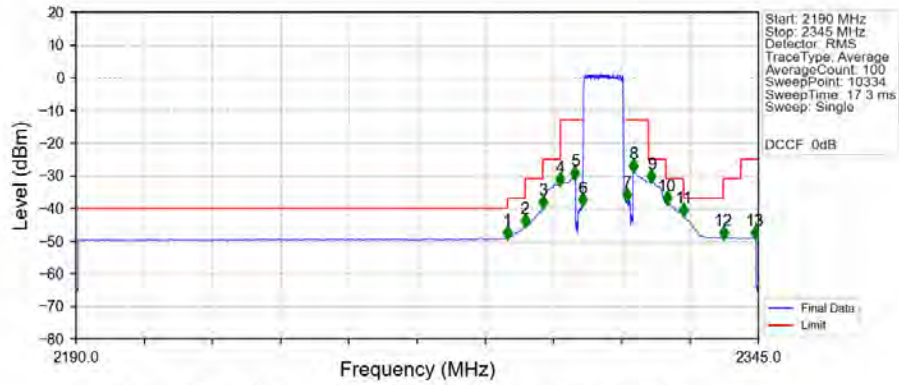
n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant1



n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant1

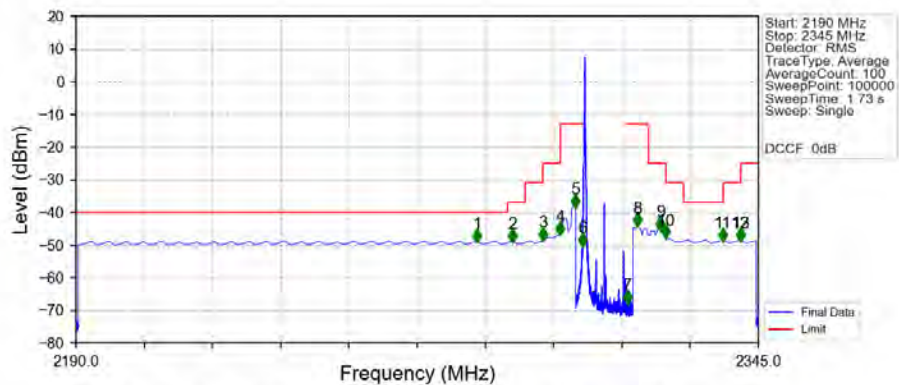


n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Outer Full Ant1



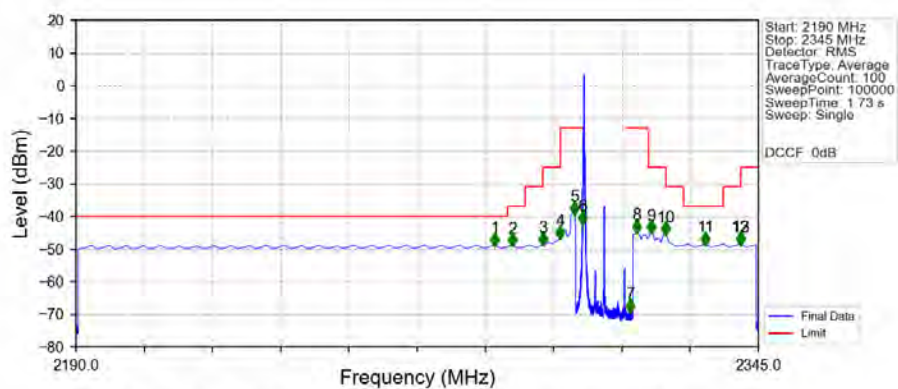
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.998	-48.91	40	Pass
2288	2292	1	CHP	2	2291.988	-45.30	-37	Pass
2292	2296	1	CHP	3	2295.993	-39.53	-31	Pass
2296	2300	1	CHP	4	2299.999	-32.69	-25	Pass
2300	2304	1	CHP	5	2303.314	-30.65	-13	Pass
2304	2305	0.09542	CHP	6	2304.994	-38.92	-13	Pass
2305	2315	0.09542	CHP	/	/	/	/	/
2315	2316	0.09542	CHP	7	2315.209	-37.38	-13	Pass
2316	2320	1	CHP	8	2316.514	-28.46	-13	Pass
2320	2324	1	CHP	9	2320.714	-31.67	-25	Pass
2324	2328	1	CHP	10	2324.254	-38.27	-31	Pass
2328	2337	1	CHP	11	2328.004	-41.97	-37	Pass
2337	2341	1	CHP	12	2337.035	-48.99	-31	Pass
2341	2345	1	CHP	13	2344.190	-49.02	-25	Pass

n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Inner 1RB Left Ant1



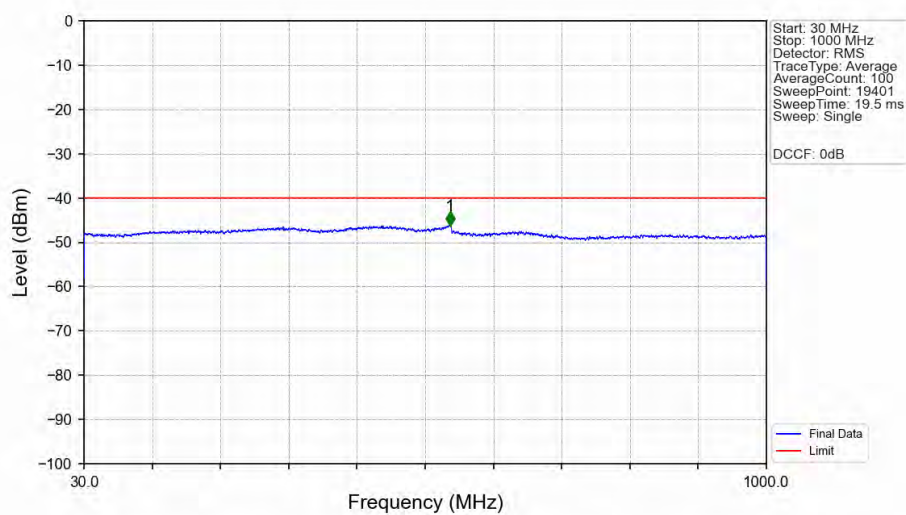
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2281.144	-48.75	40	Pass
2288	2292	1	CHP	2	2289.123	-48.78	-37	Pass
2292	2296	1	CHP	3	2295.995	-48.14	-31	Pass
2296	2300	1	CHP	4	2299.998	-46.50	-25	Pass
2300	2304	1	CHP	5	2303.377	-38.05	-13	Pass
2304	2305	0.003	/	6	2304.980	-49.92	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.258	-47.55	-13	Pass
2316	2320	1	CHP	8	2317.514	-43.91	-13	Pass
2320	2324	1	CHP	9	2322.728	-45.05	-25	Pass
2324	2328	1	CHP	10	2324.000	-47.62	-31	Pass
2328	2337	1	CHP	11	2336.937	-48.42	-37	Pass
2337	2341	1	CHP	12	2340.923	-48.37	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.41	-25	Pass

n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant1



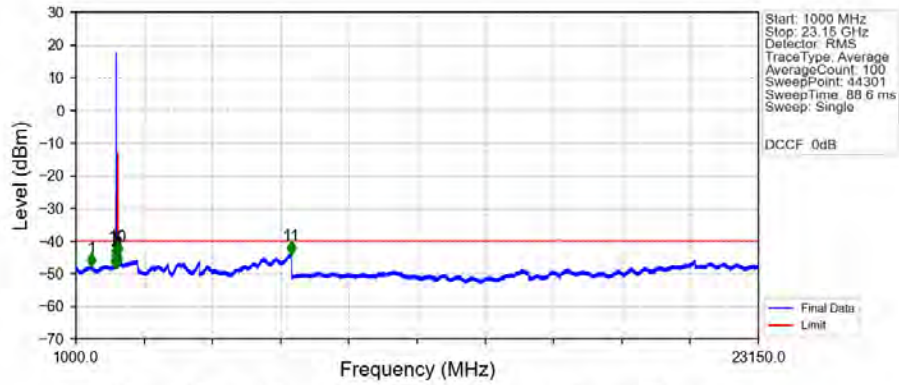
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.120	-48.74	-40	Pass
2288	2292	1	CHP	2	2289.131	-48.80	-37	Pass
2292	2296	1	CHP	3	2295.990	-48.57	-31	Pass
2296	2300	1	CHP	4	2300.000	-46.57	-25	Pass
2300	2304	1	CHP	5	2303.151	-39.10	-13	Pass
2304	2305	0.003	/	6	2304.993	-42.10	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.937	-69.01	-13	Pass
2316	2320	1	CHP	8	2317.343	-44.74	-13	Pass
2320	2324	1	CHP	9	2320.680	-44.85	-25	Pass
2324	2328	1	CHP	10	2324.000	-45.39	-31	Pass
2328	2337	1	CHP	11	2332.959	-48.38	-37	Pass
2337	2341	1	CHP	12	2340.922	-48.34	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.38	-25	Pass

n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant1

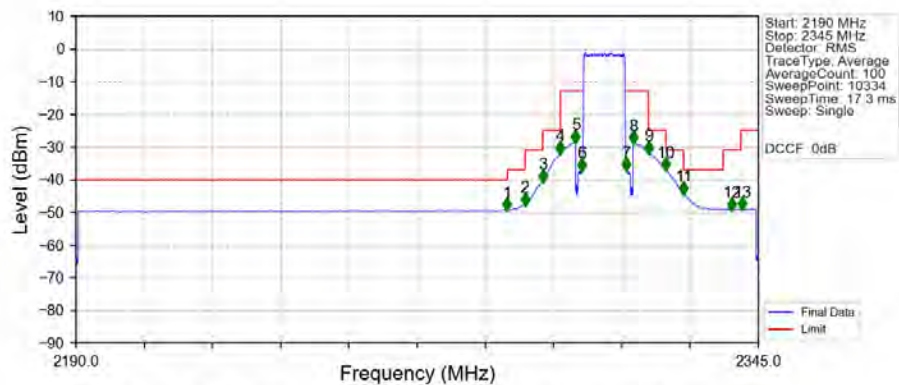


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.150	-46.20	-40	Pass

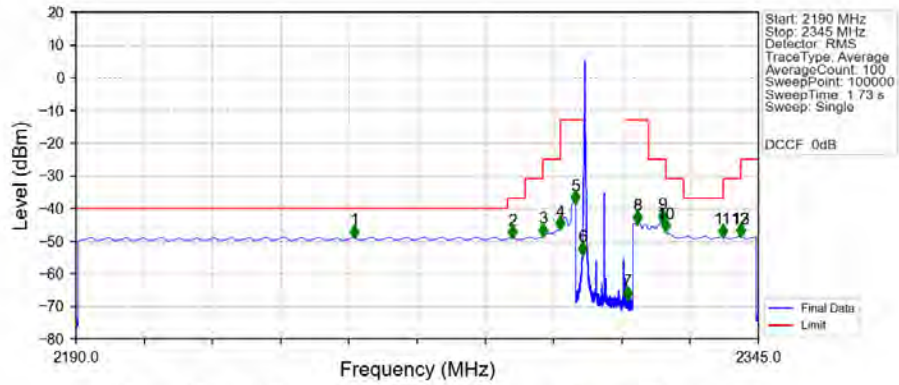
n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Outer Full Ant1



n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Inner 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2253.253	-48.70	40	Pass
2288	2292	1	CHP	2	2289.120	-48.81	-37	Pass
2292	2296	1	CHP	3	2295.999	-48.18	-31	Pass
2296	2300	1	CHP	4	2299.998	-46.09	-25	Pass
2300	2304	1	CHP	5	2303.332	-38.21	-13	Pass
2304	2305	0.003	/	6	2304.983	-53.85	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.246	-67.56	-13	Pass
2316	2320	1	CHP	8	2317.520	-44.19	-13	Pass
2320	2324	1	CHP	9	2323.204	-44.03	-25	Pass
2324	2328	1	CHP	10	2324.000	-46.84	-31	Pass
2328	2337	1	CHP	11	2336.934	-48.40	-37	Pass
2337	2341	1	CHP	12	2340.916	-48.33	-31	Pass
2341	2345	1	CHP	13	2341.001	-48.36	-25	Pass