

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n30 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge 1RB Left	21.45	/	/	20.87	/	/	/	Pass
		Edge 1RB Right	21.37	/	/	20.79	/	/	/	Pass
		Outer Full	21.46	/	/	20.88	/	/	/	Pass
		Inner Full	22.05	/	/	21.47	/	/	/	Pass
		Inner 1RB Left	22.01	/	/	21.43	/	/	/	Pass
		Inner 1RB Right	21.83	/	/	21.25	/	/	/	Pass
	2310	Edge 1RB Left	21.43	/	/	20.85	/	/	/	Pass
		Edge 1RB Right	21.34	/	/	20.76	/	/	/	Pass
		Outer Full	21.39	/	/	20.81	/	/	/	Pass
		Inner Full	21.94	/	/	21.36	/	/	/	Pass
		Inner 1RB Left	21.86	/	/	21.28	/	/	/	Pass
		Inner 1RB Right	21.81	/	/	21.23	/	/	/	Pass
	2312.5	Edge 1RB Left	21.38	/	/	20.80	/	/	/	Pass
		Edge 1RB Right	21.35	/	/	20.77	/	/	/	Pass
		Outer Full	21.47	/	/	20.89	/	/	/	Pass
		Inner Full	21.92	/	/	21.34	/	/	/	Pass
		Inner 1RB Left	21.87	/	/	21.29	/	/	/	Pass
		Inner 1RB Right	21.75	/	/	21.17	/	/	/	Pass
DFT-s-OFDM QPSK	2307.5	Edge 1RB Left	21.03	/	/	20.45	/	/	/	Pass
		Edge 1RB Right	20.87	/	/	20.29	/	/	/	Pass
		Outer Full	20.94	/	/	20.36	/	/	/	Pass
		Inner Full	22.01	/	/	21.43	/	/	/	Pass
		Inner 1RB Left	22.03	/	/	21.45	/	/	/	Pass
		Inner 1RB Right	21.92	/	/	21.34	/	/	/	Pass
	2310	Edge 1RB Left	21.00	/	/	20.42	/	/	/	Pass
		Edge 1RB Right	20.94	/	/	20.36	/	/	/	Pass
		Outer Full	20.99	/	/	20.41	/	/	/	Pass
		Inner Full	21.90	/	/	21.32	/	/	/	Pass
		Inner 1RB Left	21.91	/	/	21.33	/	/	/	Pass
		Inner 1RB Right	21.88	/	/	21.30	/	/	/	Pass
	2312.5	Edge 1RB Left	20.93	/	/	20.35	/	/	/	Pass
		Edge 1RB Right	20.85	/	/	20.27	/	/	/	Pass
		Outer Full	20.89	/	/	20.31	/	/	/	Pass
		Inner Full	21.90	/	/	21.32	/	/	/	Pass
		Inner 1RB Left	21.93	/	/	21.35	/	/	/	Pass
		Inner 1RB Right	21.91	/	/	21.33	/	/	/	Pass
DFT-s-OFDM 16 QAM	2307.5	Edge 1RB Left	19.87	/	/	19.29	/	/	/	Pass
		Edge 1RB Right	19.72	/	/	19.14	/	/	/	Pass
		Outer Full	19.92	/	/	19.34	/	/	/	Pass
		Inner Full	21.09	/	/	20.51	/	/	/	Pass
		Inner 1RB Left	20.86	/	/	20.28	/	/	/	Pass
		Inner 1RB Right	20.74	/	/	20.16	/	/	/	Pass
	2310	Edge 1RB Left	19.92	/	/	19.34	/	/	/	Pass
		Edge 1RB Right	19.87	/	/	19.29	/	/	/	Pass
		Outer Full	19.99	/	/	19.41	/	/	/	Pass
		Inner Full	21.08	/	/	20.50	/	/	/	Pass
		Inner 1RB Left	20.91	/	/	20.33	/	/	/	Pass
		Inner 1RB Right	20.83	/	/	20.25	/	/	/	Pass
	2312.5	Edge 1RB Left	19.78	/	/	19.20	/	/	/	Pass

		Edge 1RB Right	19.85	/	/	19.27	/	/	/	Pass
		Outer Full	19.94	/	/	19.36	/	/	/	Pass
		Inner Full	20.99	/	/	20.41	/	/	/	Pass
		Inner 1RB Left	20.87	/	/	20.29	/	/	/	Pass
		Inner 1RB Right	20.80	/	/	20.22	/	/	/	Pass
DFT-s-OFDM 64 QAM	2307.5	Edge 1RB Left	19.62	/	/	19.04	/	/	/	Pass
		Edge 1RB Right	19.49	/	/	18.91	/	/	/	Pass
		Outer Full	19.44	/	/	18.86	/	/	/	Pass
		Inner Full	19.61	/	/	19.03	/	/	/	Pass
		Inner 1RB Left	19.69	/	/	19.11	/	/	/	Pass
		Inner 1RB Right	19.57	/	/	18.99	/	/	/	Pass
	2310	Edge 1RB Left	19.70	/	/	19.12	/	/	/	Pass
		Edge 1RB Right	19.68	/	/	19.10	/	/	/	Pass
		Outer Full	19.53	/	/	18.95	/	/	/	Pass
		Inner Full	19.58	/	/	19.00	/	/	/	Pass
		Inner 1RB Left	19.73	/	/	19.15	/	/	/	Pass
		Inner 1RB Right	19.64	/	/	19.06	/	/	/	Pass
	2312.5	Edge 1RB Left	19.62	/	/	19.04	/	/	/	Pass
		Edge 1RB Right	19.58	/	/	19.00	/	/	/	Pass
		Outer Full	19.44	/	/	18.86	/	/	/	Pass
		Inner Full	19.52	/	/	18.94	/	/	/	Pass
		Inner 1RB Left	19.66	/	/	19.08	/	/	/	Pass
		Inner 1RB Right	19.63	/	/	19.05	/	/	/	Pass
DFT-s-OFDM 256 QAM	2307.5	Edge 1RB Left	16.88	/	/	16.30	/	/	/	Pass
		Edge 1RB Right	16.81	/	/	16.23	/	/	/	Pass
		Outer Full	17.52	/	/	16.94	/	/	/	Pass
		Inner Full	17.55	/	/	16.97	/	/	/	Pass
		Inner 1RB Left	16.96	/	/	16.38	/	/	/	Pass
		Inner 1RB Right	16.79	/	/	16.21	/	/	/	Pass
	2310	Edge 1RB Left	16.94	/	/	16.36	/	/	/	Pass
		Edge 1RB Right	16.83	/	/	16.25	/	/	/	Pass
		Outer Full	17.48	/	/	16.90	/	/	/	Pass
		Inner Full	17.47	/	/	16.89	/	/	/	Pass
		Inner 1RB Left	16.99	/	/	16.41	/	/	/	Pass
		Inner 1RB Right	16.88	/	/	16.30	/	/	/	Pass
	2312.5	Edge 1RB Left	16.89	/	/	16.31	/	/	/	Pass
		Edge 1RB Right	16.81	/	/	16.23	/	/	/	Pass
		Outer Full	17.32	/	/	16.74	/	/	/	Pass
		Inner Full	17.52	/	/	16.94	/	/	/	Pass
		Inner 1RB Left	16.93	/	/	16.35	/	/	/	Pass
		Inner 1RB Right	16.85	/	/	16.27	/	/	/	Pass
CP-OFDM QPSK	2307.5	Edge 1RB Left	19.11	/	/	18.53	/	/	/	Pass
		Edge 1RB Right	18.87	/	/	18.29	/	/	/	Pass
		Outer Full	19.01	/	/	18.43	/	/	/	Pass
		Inner Full	20.43	/	/	19.85	/	/	/	Pass
		Inner 1RB Left	20.45	/	/	19.87	/	/	/	Pass
		Inner 1RB Right	20.45	/	/	19.87	/	/	/	Pass
	2310	Edge 1RB Left	19.00	/	/	18.42	/	/	/	Pass
		Edge 1RB Right	18.91	/	/	18.33	/	/	/	Pass
		Outer Full	18.94	/	/	18.36	/	/	/	Pass
		Inner Full	20.63	/	/	20.05	/	/	/	Pass
		Inner 1RB Left	20.45	/	/	19.87	/	/	/	Pass
		Inner 1RB Right	20.38	/	/	19.80	/	/	/	Pass
	2312.5	Edge 1RB Left	18.86	/	/	18.28	/	/	/	Pass
		Edge 1RB Right	18.80	/	/	18.22	/	/	/	Pass
		Outer Full	19.05	/	/	18.47	/	/	/	Pass
		Inner Full	20.62	/	/	20.04	/	/	/	Pass
		Inner 1RB Left	20.42	/	/	19.84	/	/	/	Pass
		Inner 1RB Right	20.32	/	/	19.74	/	/	/	Pass

CP-OFDM 16 QAM	2307.5	Edge 1RB Left	19.15	/	/	18.57	/	/	/	Pass
		Edge 1RB Right	18.89	/	/	18.31	/	/	/	Pass
		Outer_Full	18.97	/	/	18.39	/	/	/	Pass
		Inner_Full	20.02	/	/	19.44	/	/	/	Pass
		Inner 1RB Left	20.16	/	/	19.58	/	/	/	Pass
		Inner 1RB Right	20.06	/	/	19.48	/	/	/	Pass
	2310	Edge 1RB Left	19.05	/	/	18.47	/	/	/	Pass
		Edge 1RB Right	18.91	/	/	18.33	/	/	/	Pass
		Outer_Full	18.96	/	/	18.38	/	/	/	Pass
		Inner_Full	19.90	/	/	19.32	/	/	/	Pass
		Inner 1RB Left	20.03	/	/	19.45	/	/	/	Pass
		Inner 1RB Right	20.10	/	/	19.52	/	/	/	Pass
	2312.5	Edge 1RB Left	19.01	/	/	18.43	/	/	/	Pass
		Edge 1RB Right	18.87	/	/	18.29	/	/	/	Pass
		Outer_Full	18.95	/	/	18.37	/	/	/	Pass
		Inner_Full	19.82	/	/	19.24	/	/	/	Pass
		Inner 1RB Left	19.95	/	/	19.37	/	/	/	Pass
		Inner 1RB Right	19.87	/	/	19.29	/	/	/	Pass
CP-OFDM 64 QAM	2307.5	Edge 1RB Left	18.39	/	/	17.81	/	/	/	Pass
		Edge 1RB Right	18.27	/	/	17.69	/	/	/	Pass
		Outer_Full	18.64	/	/	18.06	/	/	/	Pass
		Inner_Full	18.52	/	/	17.94	/	/	/	Pass
		Inner 1RB Left	18.40	/	/	17.82	/	/	/	Pass
		Inner 1RB Right	18.35	/	/	17.77	/	/	/	Pass
	2310	Edge 1RB Left	18.65	/	/	18.07	/	/	/	Pass
		Edge 1RB Right	18.53	/	/	17.95	/	/	/	Pass
		Outer_Full	18.49	/	/	17.91	/	/	/	Pass
		Inner_Full	18.54	/	/	17.96	/	/	/	Pass
		Inner 1RB Left	18.65	/	/	18.07	/	/	/	Pass
		Inner 1RB Right	18.56	/	/	17.98	/	/	/	Pass
	2312.5	Edge 1RB Left	18.51	/	/	17.93	/	/	/	Pass
		Edge 1RB Right	18.46	/	/	17.88	/	/	/	Pass
		Outer_Full	18.44	/	/	17.86	/	/	/	Pass
		Inner_Full	18.57	/	/	17.99	/	/	/	Pass
		Inner 1RB Left	18.58	/	/	18.00	/	/	/	Pass
		Inner 1RB Right	18.46	/	/	17.88	/	/	/	Pass
CP-OFDM 256 QAM	2307.5	Edge 1RB Left	15.40	/	/	14.82	/	/	/	Pass
		Edge 1RB Right	15.46	/	/	14.88	/	/	/	Pass
		Outer_Full	15.47	/	/	14.89	/	/	/	Pass
		Inner_Full	15.44	/	/	14.86	/	/	/	Pass
		Inner 1RB Left	15.45	/	/	14.87	/	/	/	Pass
		Inner 1RB Right	15.40	/	/	14.82	/	/	/	Pass
	2310	Edge 1RB Left	15.06	/	/	14.48	/	/	/	Pass
		Edge 1RB Right	15.03	/	/	14.45	/	/	/	Pass
		Outer_Full	15.44	/	/	14.86	/	/	/	Pass
		Inner_Full	15.61	/	/	15.03	/	/	/	Pass
		Inner 1RB Left	15.07	/	/	14.49	/	/	/	Pass
		Inner 1RB Right	14.94	/	/	14.36	/	/	/	Pass
	2312.5	Edge 1RB Left	14.95	/	/	14.37	/	/	/	Pass
		Edge 1RB Right	14.93	/	/	14.35	/	/	/	Pass
		Outer_Full	15.34	/	/	14.76	/	/	/	Pass
		Inner_Full	15.59	/	/	15.01	/	/	/	Pass
		Inner 1RB Left	14.96	/	/	14.38	/	/	/	Pass
		Inner 1RB Right	14.86	/	/	14.28	/	/	/	Pass
Note1: Antenna Gain: Ant6: -0.58dBi; Note2: EIRP=Conducted Power+Antenna Gain										

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
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge_1RB_Left	21.77	/	/	21.19	/	/	23.98	Pass
		Edge_1RB_Right	21.81	/	/	21.23	/	/	23.98	Pass
		Outer_Full	21.86	/	/	21.28	/	/	23.98	Pass
		Inner_Full	21.96	/	/	21.38	/	/	23.98	Pass
		Inner_1RB_Left	22.38	/	/	21.80	/	/	23.98	Pass
		Inner_1RB_Right	21.44	/	/	20.86	/	/	23.98	Pass
	2310	Edge_1RB_Left	21.07	/	/	20.49	/	/	23.98	Pass
		Edge_1RB_Right	20.93	/	/	20.35	/	/	23.98	Pass
		Outer_Full	21.59	/	/	21.01	/	/	23.98	Pass
		Inner_Full	22.23	/	/	21.65	/	/	23.98	Pass
		Inner_1RB_Left	22.28	/	/	21.70	/	/	23.98	Pass
		Inner_1RB_Right	22.00	/	/	21.42	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	21.01	/	/	20.43	/	/	23.98	Pass
		Edge_1RB_Right	21.18	/	/	20.60	/	/	23.98	Pass
		Outer_Full	20.78	/	/	20.20	/	/	23.98	Pass
		Inner_Full	21.82	/	/	21.24	/	/	23.98	Pass
		Inner_1RB_Left	22.02	/	/	21.44	/	/	23.98	Pass
		Inner_1RB_Right	21.13	/	/	20.55	/	/	23.98	Pass
DFT-s-OFDM QPSK	2307.5	Edge_1RB_Left	21.26	/	/	20.68	/	/	23.98	Pass
		Edge_1RB_Right	21.17	/	/	20.59	/	/	23.98	Pass
		Outer_Full	21.27	/	/	20.69	/	/	23.98	Pass
		Inner_Full	22.37	/	/	21.79	/	/	23.98	Pass
		Inner_1RB_Left	22.40	/	/	21.82	/	/	23.98	Pass
		Inner_1RB_Right	22.20	/	/	21.62	/	/	23.98	Pass
	2310	Edge_1RB_Left	21.30	/	/	20.72	/	/	23.98	Pass
		Edge_1RB_Right	20.50	/	/	19.92	/	/	23.98	Pass
		Outer_Full	20.56	/	/	19.98	/	/	23.98	Pass
		Inner_Full	22.13	/	/	21.55	/	/	23.98	Pass
		Inner_1RB_Left	22.20	/	/	21.62	/	/	23.98	Pass
		Inner_1RB_Right	21.52	/	/	20.94	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	20.02	/	/	19.44	/	/	23.98	Pass
		Edge_1RB_Right	20.37	/	/	19.79	/	/	23.98	Pass
		Outer_Full	20.11	/	/	19.53	/	/	23.98	Pass
		Inner_Full	21.95	/	/	21.37	/	/	23.98	Pass
		Inner_1RB_Left	21.83	/	/	21.25	/	/	23.98	Pass
		Inner_1RB_Right	21.25	/	/	20.67	/	/	23.98	Pass
DFT-s-OFDM 16 QAM	2307.5	Edge_1RB_Left	19.83	/	/	19.25	/	/	23.98	Pass
		Edge_1RB_Right	20.18	/	/	19.60	/	/	23.98	Pass
		Outer_Full	19.47	/	/	18.89	/	/	23.98	Pass
		Inner_Full	21.09	/	/	20.51	/	/	23.98	Pass
		Inner_1RB_Left	21.39	/	/	20.81	/	/	23.98	Pass
		Inner_1RB_Right	20.84	/	/	20.26	/	/	23.98	Pass
	2310	Edge_1RB_Left	19.36	/	/	18.78	/	/	23.98	Pass
		Edge_1RB_Right	19.43	/	/	18.85	/	/	23.98	Pass
		Outer_Full	20.07	/	/	19.49	/	/	23.98	Pass
		Inner_Full	20.97	/	/	20.39	/	/	23.98	Pass
		Inner_1RB_Left	21.44	/	/	20.86	/	/	23.98	Pass
		Inner_1RB_Right	20.68	/	/	20.10	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	19.96	/	/	19.38	/	/	23.98	Pass
		Edge_1RB_Right	19.62	/	/	19.04	/	/	23.98	Pass
		Outer_Full	19.63	/	/	19.05	/	/	23.98	Pass
		Inner_Full	21.13	/	/	20.55	/	/	23.98	Pass
		Inner_1RB_Left	20.88	/	/	20.30	/	/	23.98	Pass
		Inner_1RB_Right	20.77	/	/	20.19	/	/	23.98	Pass
DFT-s-OFDM 64 QAM	2307.5	Edge_1RB_Left	20.09	/	/	19.51	/	/	23.98	Pass
		Edge_1RB_Right	18.80	/	/	18.22	/	/	23.98	Pass

		Outer_Full	19.79	/	/	19.21	/	/	23.98	Pass
		Inner_Full	19.50	/	/	18.92	/	/	23.98	Pass
		Inner_1RB_Left	20.11	/	/	19.53	/	/	23.98	Pass
		Inner_1RB_Right	19.20	/	/	18.62	/	/	23.98	Pass
	2310	Edge_1RB_Left	19.33	/	/	18.75	/	/	23.98	Pass
		Edge_1RB_Right	19.82	/	/	19.24	/	/	23.98	Pass
		Outer_Full	19.20	/	/	18.62	/	/	23.98	Pass
		Inner_Full	19.05	/	/	18.47	/	/	23.98	Pass
		Inner_1RB_Left	19.57	/	/	18.99	/	/	23.98	Pass
		Inner_1RB_Right	19.66	/	/	19.08	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	19.79	/	/	19.21	/	/	23.98	Pass
		Edge_1RB_Right	19.18	/	/	18.60	/	/	23.98	Pass
		Outer_Full	19.43	/	/	18.85	/	/	23.98	Pass
		Inner_Full	19.41	/	/	18.83	/	/	23.98	Pass
		Inner_1RB_Left	19.04	/	/	18.46	/	/	23.98	Pass
		Inner_1RB_Right	19.32	/	/	18.74	/	/	23.98	Pass
DFT-s-OFDM 256 QAM	2307.5	Edge_1RB_Left	16.56	/	/	15.98	/	/	23.98	Pass
		Edge_1RB_Right	16.90	/	/	16.32	/	/	23.98	Pass
		Outer_Full	17.27	/	/	16.69	/	/	23.98	Pass
		Inner_Full	17.21	/	/	16.63	/	/	23.98	Pass
		Inner_1RB_Left	17.08	/	/	16.50	/	/	23.98	Pass
		Inner_1RB_Right	17.15	/	/	16.57	/	/	23.98	Pass
	2310	Edge_1RB_Left	17.27	/	/	16.69	/	/	23.98	Pass
		Edge_1RB_Right	17.13	/	/	16.55	/	/	23.98	Pass
		Outer_Full	16.79	/	/	16.21	/	/	23.98	Pass
		Inner_Full	17.69	/	/	17.11	/	/	23.98	Pass
		Inner_1RB_Left	17.47	/	/	16.89	/	/	23.98	Pass
		Inner_1RB_Right	17.16	/	/	16.58	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	16.65	/	/	16.07	/	/	23.98	Pass
		Edge_1RB_Right	16.92	/	/	16.34	/	/	23.98	Pass
		Outer_Full	16.82	/	/	16.24	/	/	23.98	Pass
		Inner_Full	16.88	/	/	16.30	/	/	23.98	Pass
		Inner_1RB_Left	17.04	/	/	16.46	/	/	23.98	Pass
		Inner_1RB_Right	16.21	/	/	15.63	/	/	23.98	Pass
CP-OFDM QPSK	2307.5	Edge_1RB_Left	18.75	/	/	18.17	/	/	23.98	Pass
		Edge_1RB_Right	18.16	/	/	17.58	/	/	23.98	Pass
		Outer_Full	18.46	/	/	17.88	/	/	23.98	Pass
		Inner_Full	19.27	/	/	18.69	/	/	23.98	Pass
		Inner_1RB_Left	19.31	/	/	18.73	/	/	23.98	Pass
		Inner_1RB_Right	19.15	/	/	18.57	/	/	23.98	Pass
	2310	Edge_1RB_Left	18.50	/	/	17.92	/	/	23.98	Pass
		Edge_1RB_Right	18.33	/	/	17.75	/	/	23.98	Pass
		Outer_Full	19.18	/	/	18.60	/	/	23.98	Pass
		Inner_Full	20.25	/	/	19.67	/	/	23.98	Pass
		Inner_1RB_Left	20.66	/	/	20.08	/	/	23.98	Pass
		Inner_1RB_Right	20.22	/	/	19.64	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	18.44	/	/	17.86	/	/	23.98	Pass
		Edge_1RB_Right	18.12	/	/	17.54	/	/	23.98	Pass
		Outer_Full	18.55	/	/	17.97	/	/	23.98	Pass
		Inner_Full	20.21	/	/	19.63	/	/	23.98	Pass
		Inner_1RB_Left	19.71	/	/	19.13	/	/	23.98	Pass
		Inner_1RB_Right	20.41	/	/	19.83	/	/	23.98	Pass
CP-OFDM 16 QAM	2307.5	Edge_1RB_Left	17.95	/	/	17.37	/	/	23.98	Pass
		Edge_1RB_Right	16.96	/	/	16.38	/	/	23.98	Pass
		Outer_Full	17.54	/	/	16.96	/	/	23.98	Pass
		Inner_Full	18.45	/	/	17.87	/	/	23.98	Pass
		Inner_1RB_Left	18.23	/	/	17.65	/	/	23.98	Pass
		Inner_1RB_Right	18.32	/	/	17.74	/	/	23.98	Pass
	2310	Edge_1RB_Left	19.14	/	/	18.56	/	/	23.98	Pass

		Edge_1RB_Right	18.60	/	/	18.02	/	/	23.98	Pass
		Outer_Full	18.40	/	/	17.82	/	/	23.98	Pass
		Inner_Full	20.12	/	/	19.54	/	/	23.98	Pass
		Inner_1RB_Left	19.88	/	/	19.30	/	/	23.98	Pass
		Inner_1RB_Right	19.48	/	/	18.90	/	/	23.98	Pass
	2312.5	Edge_1RB_Left	19.08	/	/	18.50	/	/	23.98	Pass
		Edge_1RB_Right	18.44	/	/	17.86	/	/	23.98	Pass
		Outer_Full	19.00	/	/	18.42	/	/	23.98	Pass
		Inner_Full	19.50	/	/	18.92	/	/	23.98	Pass
		Inner_1RB_Left	20.12	/	/	19.54	/	/	23.98	Pass
	Inner_1RB_Right	20.27	/	/	19.69	/	/	23.98	Pass	
CP-OFDM 64 QAM	2307.5	Edge_1RB_Left	16.96	/	/	16.38	/	/	23.98	Pass
		Edge_1RB_Right	16.21	/	/	15.63	/	/	23.98	Pass
		Outer_Full	16.37	/	/	15.79	/	/	23.98	Pass
		Inner_Full	17.39	/	/	16.81	/	/	23.98	Pass
		Inner_1RB_Left	17.87	/	/	17.29	/	/	23.98	Pass
	2310	Inner_1RB_Right	17.58	/	/	17.00	/	/	23.98	Pass
		Edge_1RB_Left	17.93	/	/	17.35	/	/	23.98	Pass
		Edge_1RB_Right	18.62	/	/	18.04	/	/	23.98	Pass
		Outer_Full	18.64	/	/	18.06	/	/	23.98	Pass
		Inner_Full	18.71	/	/	18.13	/	/	23.98	Pass
	2312.5	Inner_1RB_Left	19.04	/	/	18.46	/	/	23.98	Pass
		Inner_1RB_Right	17.98	/	/	17.40	/	/	23.98	Pass
		Edge_1RB_Left	18.17	/	/	17.59	/	/	23.98	Pass
		Edge_1RB_Right	18.17	/	/	17.59	/	/	23.98	Pass
		Outer_Full	17.84	/	/	17.26	/	/	23.98	Pass
	Inner_Full	18.50	/	/	17.92	/	/	23.98	Pass	
	Inner_1RB_Left	18.78	/	/	18.20	/	/	23.98	Pass	
	Inner_1RB_Right	18.08	/	/	17.50	/	/	23.98	Pass	
CP-OFDM 256 QAM	2307.5	Edge_1RB_Left	14.63	/	/	14.05	/	/	23.98	Pass
		Edge_1RB_Right	14.42	/	/	13.84	/	/	23.98	Pass
		Outer_Full	14.22	/	/	13.64	/	/	23.98	Pass
		Inner_Full	14.33	/	/	13.75	/	/	23.98	Pass
		Inner_1RB_Left	14.99	/	/	14.41	/	/	23.98	Pass
	2310	Inner_1RB_Right	15.22	/	/	14.64	/	/	23.98	Pass
		Edge_1RB_Left	15.40	/	/	14.82	/	/	23.98	Pass
		Edge_1RB_Right	14.99	/	/	14.41	/	/	23.98	Pass
		Outer_Full	15.67	/	/	15.09	/	/	23.98	Pass
		Inner_Full	15.85	/	/	15.27	/	/	23.98	Pass
	2312.5	Inner_1RB_Left	14.54	/	/	13.96	/	/	23.98	Pass
		Inner_1RB_Right	15.37	/	/	14.79	/	/	23.98	Pass
		Edge_1RB_Left	14.78	/	/	14.20	/	/	23.98	Pass
		Edge_1RB_Right	14.92	/	/	14.34	/	/	23.98	Pass
		Outer_Full	15.48	/	/	14.90	/	/	23.98	Pass
	Inner_Full	15.51	/	/	14.93	/	/	23.98	Pass	
	Inner_1RB_Left	15.12	/	/	14.54	/	/	23.98	Pass	
	Inner_1RB_Right	14.86	/	/	14.28	/	/	23.98	Pass	
Note1: Antenna Gain: Ant6: -0.58dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_10M_NTNV_EIRP

5G NR n30 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge_1RB_Left	21.49	/	/	20.91	/	/	/	Pass
		Edge_1RB_Right	21.37	/	/	20.79	/	/	/	Pass
		Outer_Full	21.51	/	/	20.93	/	/	/	Pass

		Inner_Full	21.98	/	/	21.40	/	/	/	Pass
		Inner_1RB_Left	21.98	/	/	21.40	/	/	/	Pass
		Inner_1RB_Right	21.89	/	/	21.31	/	/	/	Pass
DFT-s-OFDM QPSK	2310	Edge_1RB_Left	21.10	/	/	20.52	/	/	/	Pass
		Edge_1RB_Right	20.95	/	/	20.37	/	/	/	Pass
		Outer_Full	20.97	/	/	20.39	/	/	/	Pass
		Inner_Full	21.93	/	/	21.35	/	/	/	Pass
		Inner_1RB_Left	22.04	/	/	21.46	/	/	/	Pass
		Inner_1RB_Right	21.95	/	/	21.37	/	/	/	Pass
DFT-s-OFDM 16 QAM	2310	Edge_1RB_Left	19.98	/	/	19.40	/	/	/	Pass
		Edge_1RB_Right	19.88	/	/	19.30	/	/	/	Pass
		Outer_Full	19.98	/	/	19.40	/	/	/	Pass
		Inner_Full	20.99	/	/	20.41	/	/	/	Pass
		Inner_1RB_Left	20.99	/	/	20.41	/	/	/	Pass
		Inner_1RB_Right	20.84	/	/	20.26	/	/	/	Pass
DFT-s-OFDM 64 QAM	2310	Edge_1RB_Left	19.77	/	/	19.19	/	/	/	Pass
		Edge_1RB_Right	19.65	/	/	19.07	/	/	/	Pass
		Outer_Full	19.50	/	/	18.92	/	/	/	Pass
		Inner_Full	19.54	/	/	18.96	/	/	/	Pass
		Inner_1RB_Left	19.80	/	/	19.22	/	/	/	Pass
		Inner_1RB_Right	19.57	/	/	18.99	/	/	/	Pass
DFT-s-OFDM 256 QAM	2310	Edge_1RB_Left	16.89	/	/	16.31	/	/	/	Pass
		Edge_1RB_Right	16.73	/	/	16.15	/	/	/	Pass
		Outer_Full	17.38	/	/	16.80	/	/	/	Pass
		Inner_Full	17.44	/	/	16.86	/	/	/	Pass
		Inner_1RB_Left	16.91	/	/	16.33	/	/	/	Pass
		Inner_1RB_Right	16.83	/	/	16.25	/	/	/	Pass
CP-OFDM QPSK	2310	Edge_1RB_Left	19.06	/	/	18.48	/	/	/	Pass
		Edge_1RB_Right	18.82	/	/	18.24	/	/	/	Pass
		Outer_Full	18.88	/	/	18.30	/	/	/	Pass
		Inner_Full	20.47	/	/	19.89	/	/	/	Pass
		Inner_1RB_Left	20.54	/	/	19.96	/	/	/	Pass
		Inner_1RB_Right	20.23	/	/	19.65	/	/	/	Pass
CP-OFDM 16 QAM	2310	Edge_1RB_Left	19.02	/	/	18.44	/	/	/	Pass
		Edge_1RB_Right	18.94	/	/	18.36	/	/	/	Pass
		Outer_Full	18.98	/	/	18.40	/	/	/	Pass
		Inner_Full	19.91	/	/	19.33	/	/	/	Pass
		Inner_1RB_Left	20.07	/	/	19.49	/	/	/	Pass
		Inner_1RB_Right	19.92	/	/	19.34	/	/	/	Pass
CP-OFDM 64 QAM	2310	Edge_1RB_Left	18.69	/	/	18.11	/	/	/	Pass
		Edge_1RB_Right	18.58	/	/	18.00	/	/	/	Pass
		Outer_Full	18.44	/	/	17.86	/	/	/	Pass
		Inner_Full	18.49	/	/	17.91	/	/	/	Pass
		Inner_1RB_Left	18.69	/	/	18.11	/	/	/	Pass
		Inner_1RB_Right	18.57	/	/	17.99	/	/	/	Pass
CP-OFDM 256 QAM	2310	Edge_1RB_Left	15.01	/	/	14.43	/	/	/	Pass
		Edge_1RB_Right	14.84	/	/	14.26	/	/	/	Pass
		Outer_Full	15.35	/	/	14.77	/	/	/	Pass
		Inner_Full	15.39	/	/	14.81	/	/	/	Pass
		Inner_1RB_Left	15.03	/	/	14.45	/	/	/	Pass
		Inner_1RB_Right	14.94	/	/	14.36	/	/	/	Pass
Note1: Antenna Gain: Ant6: -0.58dBi; 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	RB	Conducted Power(dBm/5MHz)	EIRP(dBm/5MHz)	Verdict

	(MHz)	Allocation	Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge 1RB Left	21.68	/	/	21.10	/	/	23.98	Pass
		Edge 1RB Right	20.83	/	/	20.25	/	/	23.98	Pass
		Outer Full	18.29	/	/	17.71	/	/	23.98	Pass
		Inner Full	21.30	/	/	20.72	/	/	23.98	Pass
		Inner 1RB Left	22.12	/	/	21.54	/	/	23.98	Pass
		Inner 1RB Right	21.90	/	/	21.32	/	/	23.98	Pass
DFT-s-OFDM QPSK	2310	Edge 1RB Left	20.68	/	/	20.10	/	/	23.98	Pass
		Edge 1RB Right	20.45	/	/	19.87	/	/	23.98	Pass
		Outer Full	18.42	/	/	17.84	/	/	23.98	Pass
		Inner Full	21.40	/	/	20.82	/	/	23.98	Pass
		Inner 1RB Left	21.75	/	/	21.17	/	/	23.98	Pass
		Inner 1RB Right	21.10	/	/	20.52	/	/	23.98	Pass
DFT-s-OFDM 16 QAM	2310	Edge 1RB Left	20.30	/	/	19.72	/	/	23.98	Pass
		Edge 1RB Right	20.05	/	/	19.47	/	/	23.98	Pass
		Outer Full	17.61	/	/	17.03	/	/	23.98	Pass
		Inner Full	21.21	/	/	20.63	/	/	23.98	Pass
		Inner 1RB Left	21.18	/	/	20.60	/	/	23.98	Pass
		Inner 1RB Right	20.46	/	/	19.88	/	/	23.98	Pass
DFT-s-OFDM 64 QAM	2310	Edge 1RB Left	19.43	/	/	18.85	/	/	23.98	Pass
		Edge 1RB Right	19.73	/	/	19.15	/	/	23.98	Pass
		Outer Full	17.06	/	/	16.48	/	/	23.98	Pass
		Inner Full	19.79	/	/	19.21	/	/	23.98	Pass
		Inner 1RB Left	20.09	/	/	19.51	/	/	23.98	Pass
		Inner 1RB Right	19.22	/	/	18.64	/	/	23.98	Pass
DFT-s-OFDM 256 QAM	2310	Edge 1RB Left	17.21	/	/	16.63	/	/	23.98	Pass
		Edge 1RB Right	16.99	/	/	16.41	/	/	23.98	Pass
		Outer Full	15.20	/	/	14.62	/	/	23.98	Pass
		Inner Full	17.12	/	/	16.54	/	/	23.98	Pass
		Inner 1RB Left	17.25	/	/	16.67	/	/	23.98	Pass
		Inner 1RB Right	16.74	/	/	16.16	/	/	23.98	Pass
CP-OFDM QPSK	2310	Edge 1RB Left	18.70	/	/	18.12	/	/	23.98	Pass
		Edge 1RB Right	19.08	/	/	18.50	/	/	23.98	Pass
		Outer Full	16.45	/	/	15.87	/	/	23.98	Pass
		Inner Full	20.70	/	/	20.12	/	/	23.98	Pass
		Inner 1RB Left	21.21	/	/	20.63	/	/	23.98	Pass
		Inner 1RB Right	20.99	/	/	20.41	/	/	23.98	Pass
CP-OFDM 16 QAM	2310	Edge 1RB Left	18.90	/	/	18.32	/	/	23.98	Pass
		Edge 1RB Right	18.59	/	/	18.01	/	/	23.98	Pass
		Outer Full	15.79	/	/	15.21	/	/	23.98	Pass
		Inner Full	19.68	/	/	19.10	/	/	23.98	Pass
		Inner 1RB Left	20.43	/	/	19.85	/	/	23.98	Pass
		Inner 1RB Right	20.00	/	/	19.42	/	/	23.98	Pass
CP-OFDM 64 QAM	2310	Edge 1RB Left	18.03	/	/	17.45	/	/	23.98	Pass
		Edge 1RB Right	17.96	/	/	17.38	/	/	23.98	Pass
		Outer Full	16.00	/	/	15.42	/	/	23.98	Pass
		Inner Full	18.51	/	/	17.93	/	/	23.98	Pass
		Inner 1RB Left	18.60	/	/	18.02	/	/	23.98	Pass
		Inner 1RB Right	17.92	/	/	17.34	/	/	23.98	Pass
CP-OFDM 256 QAM	2310	Edge 1RB Left	14.96	/	/	14.38	/	/	23.98	Pass
		Edge 1RB Right	14.19	/	/	13.61	/	/	23.98	Pass
		Outer Full	12.61	/	/	12.03	/	/	23.98	Pass
		Inner Full	15.24	/	/	14.66	/	/	23.98	Pass
		Inner 1RB Left	15.01	/	/	14.43	/	/	23.98	Pass
		Inner 1RB Right	14.75	/	/	14.17	/	/	23.98	Pass

Note1: Antenna Gain: Ant6: -0.58dBi;

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	-7.50	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.10	-0.0022	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

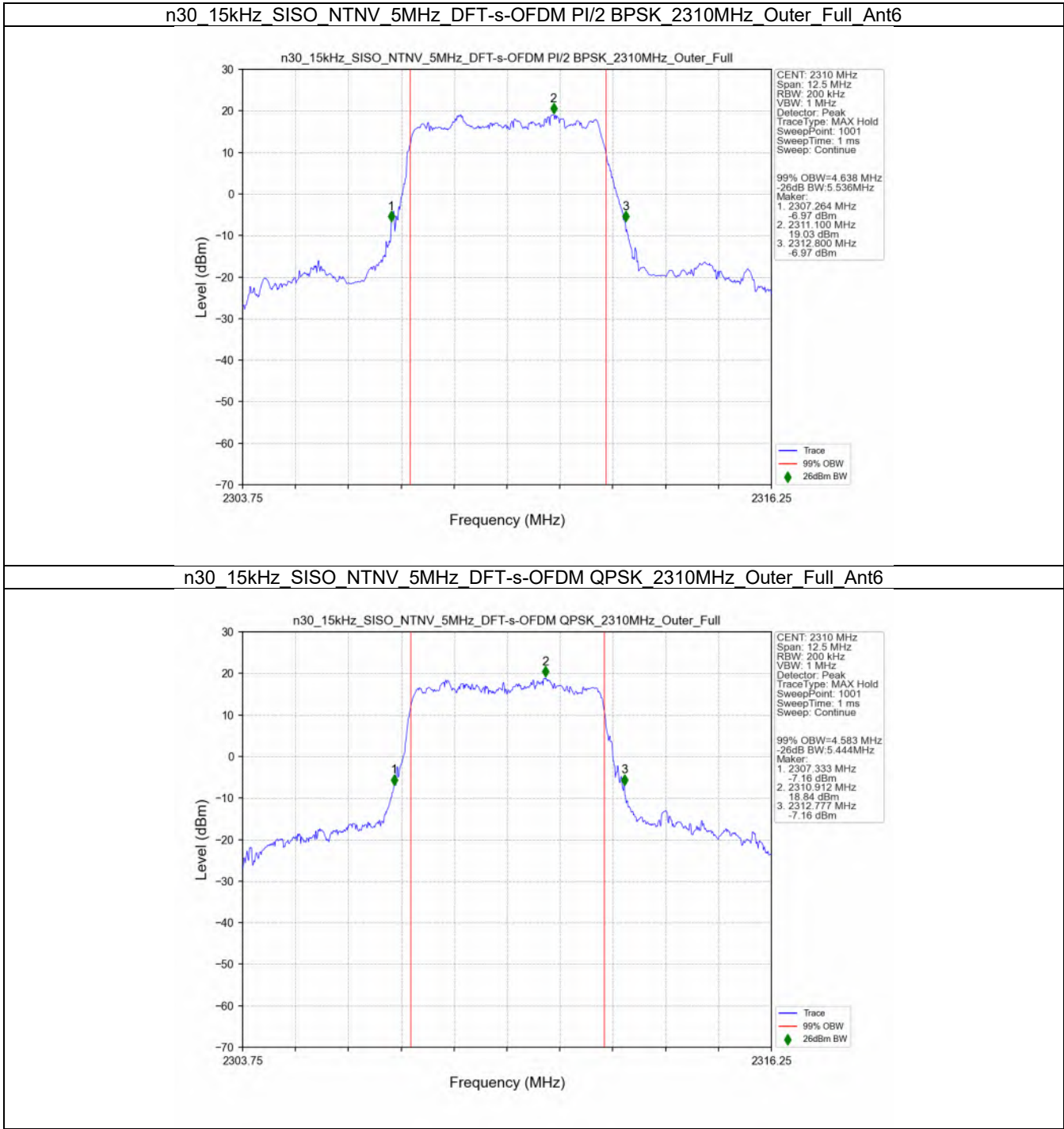
5G NR n30 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	4.64	5.54	/	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	4.58	5.44	/	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	4.65	5.47	/	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	4.58	5.31	/	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	4.57	5.38	/	Pass
CP-OFDM QPSK	2310	Outer_Full	4.62	5.41	/	Pass
CP-OFDM 16 QAM	2310	Outer_Full	4.61	5.48	/	Pass
CP-OFDM 64 QAM	2310	Outer_Full	4.60	5.45	/	Pass
CP-OFDM 256 QAM	2310	Outer_Full	4.61	5.48	/	Pass

3.1.2 15_S_10M_NTNV

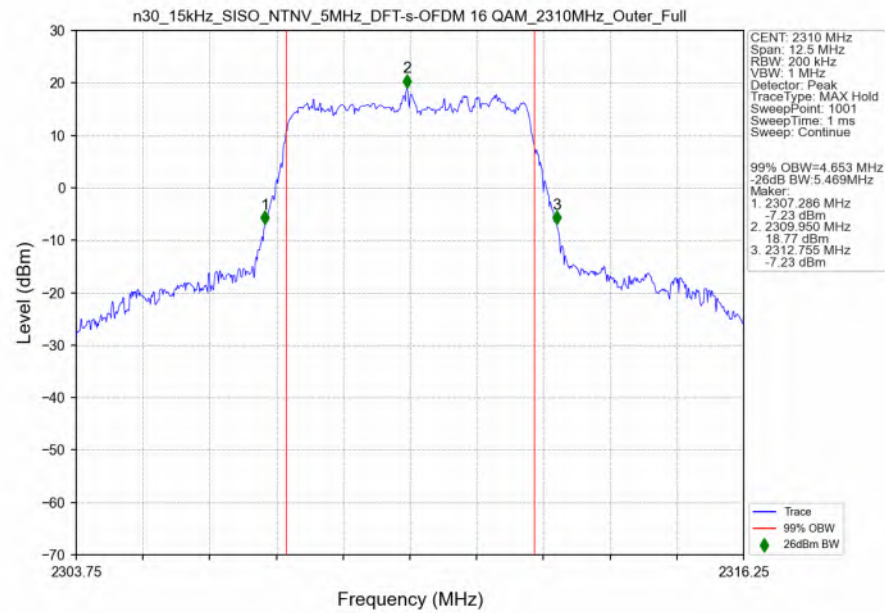
5G NR n30 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	9.04	9.92	/	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	9.10	10.00	/	Pass
DFT-s-OFDM 16 QAM	2310	Outer_Full	9.09	9.99	/	Pass
DFT-s-OFDM 64 QAM	2310	Outer_Full	9.06	9.98	/	Pass
DFT-s-OFDM 256 QAM	2310	Outer_Full	9.06	9.93	/	Pass
CP-OFDM QPSK	2310	Outer_Full	9.39	10.55	/	Pass
CP-OFDM 16 QAM	2310	Outer_Full	9.40	10.43	/	Pass
CP-OFDM 64 QAM	2310	Outer_Full	9.37	10.38	/	Pass
CP-OFDM 256 QAM	2310	Outer_Full	9.40	10.54	/	Pass

3.2 Test Graph

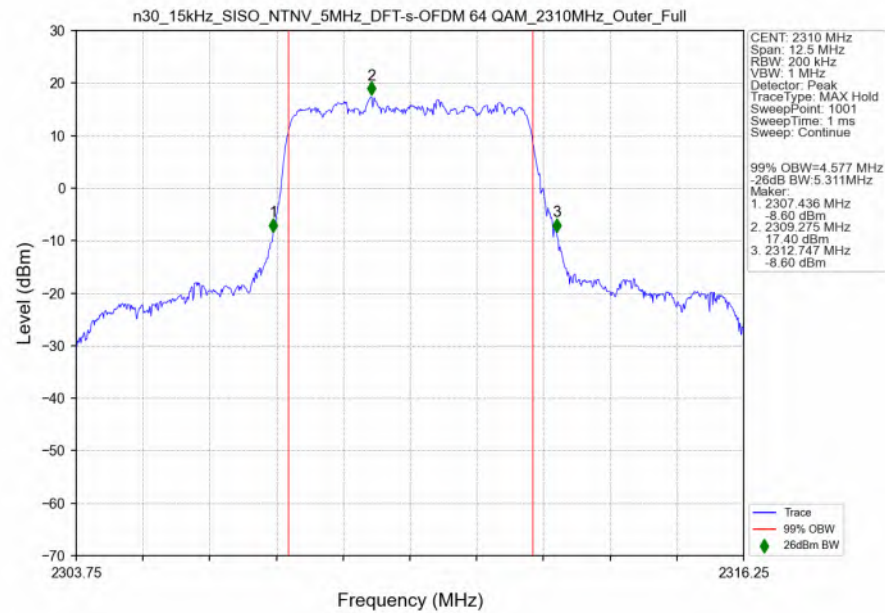
3.2.1 15_S_5M_NTNV



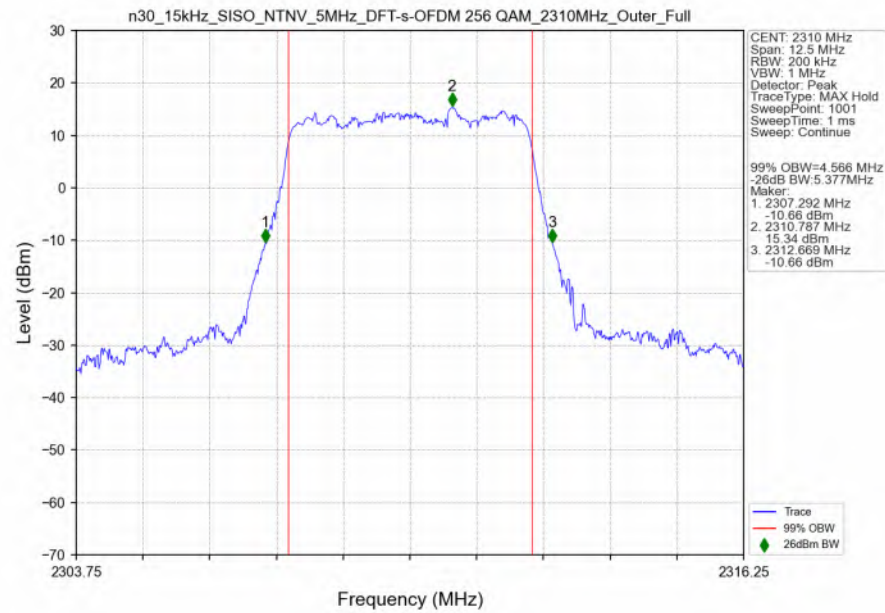
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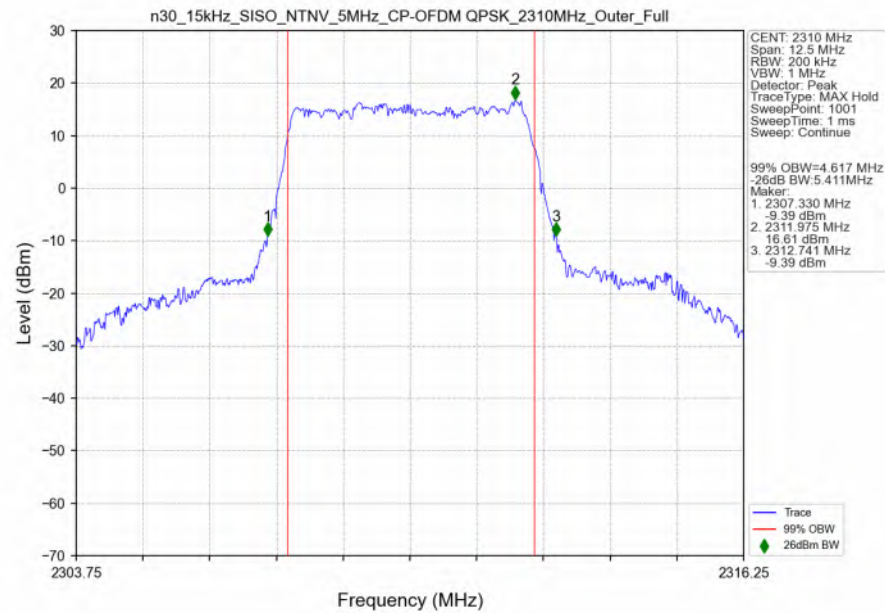
n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 2310MHz_Outer_Full_Ant6



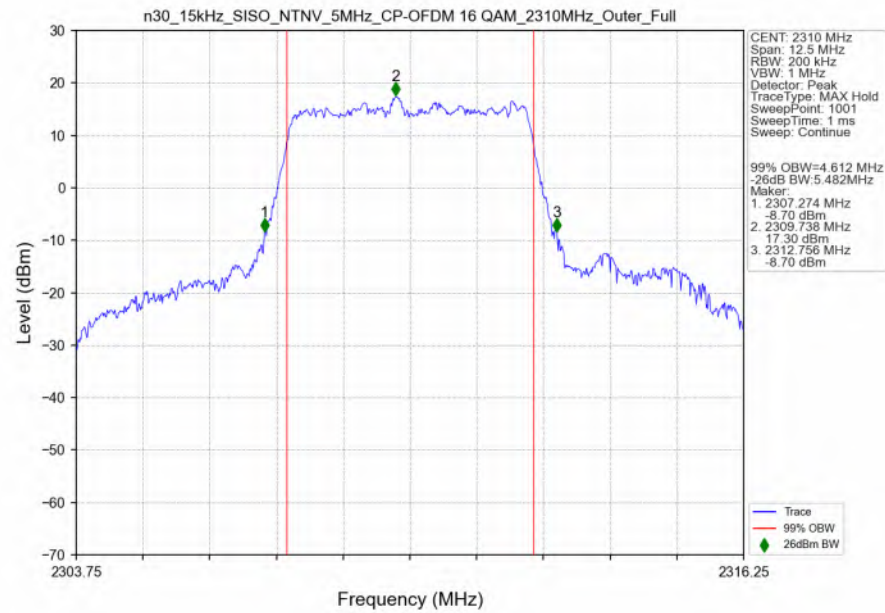
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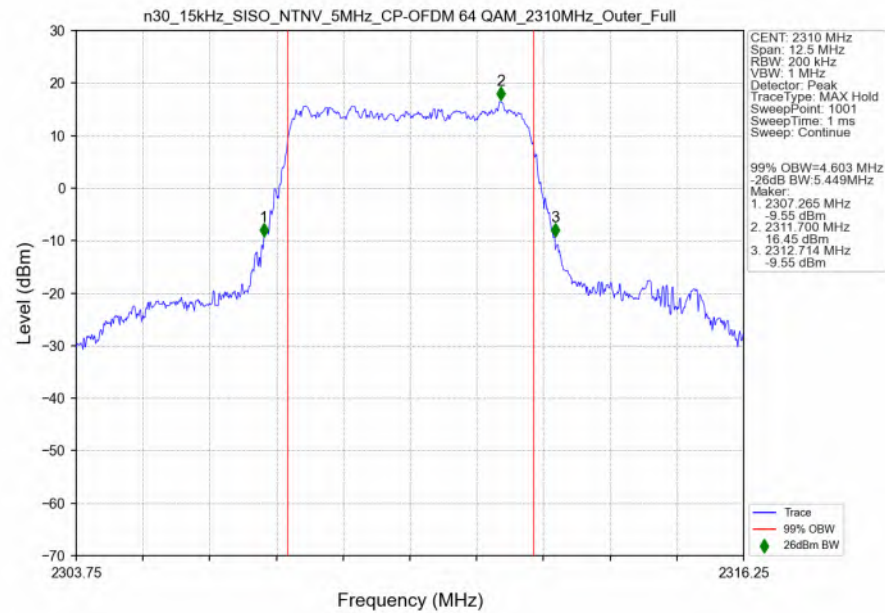
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant6



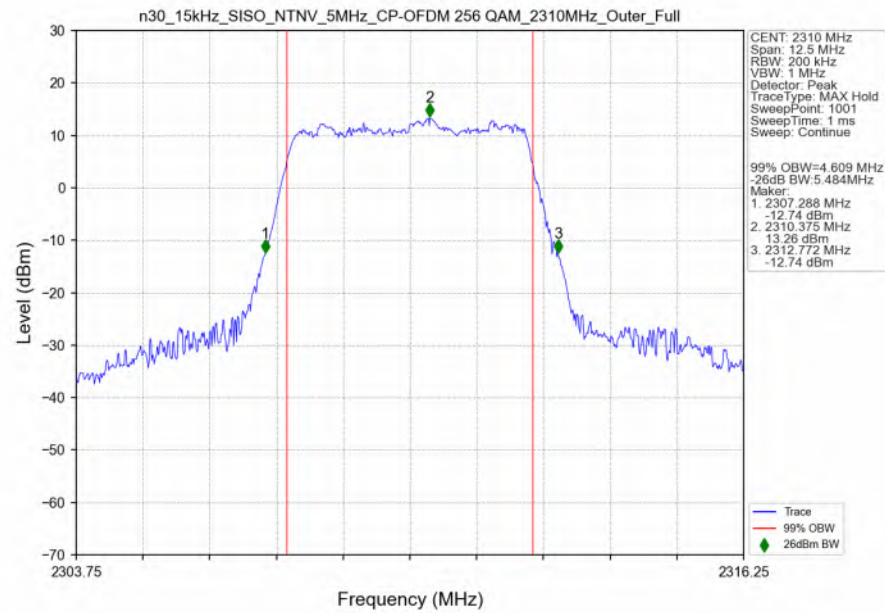
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2310MHz_Outer_Full_Ant6



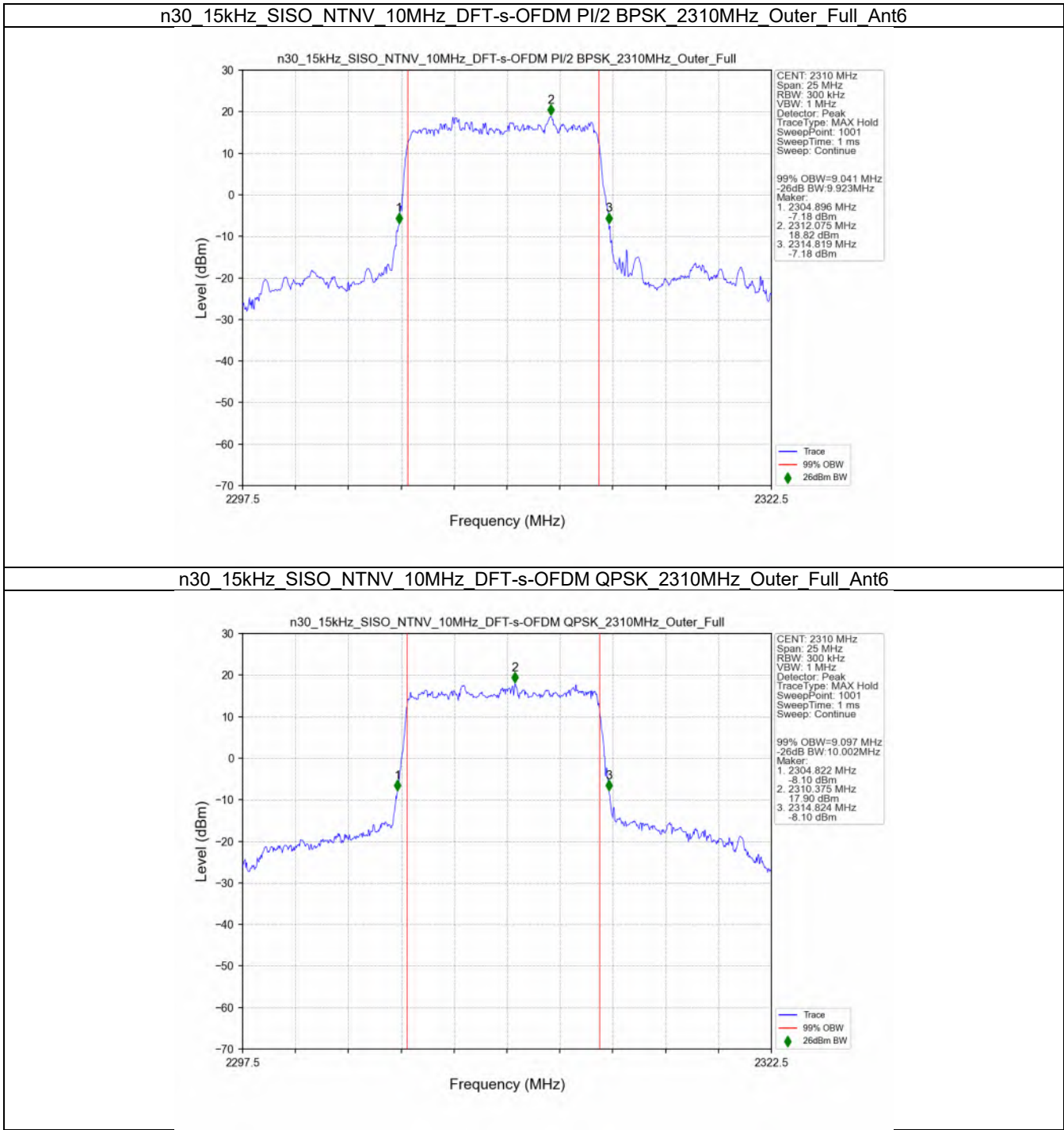
n30_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 2310MHz_Outer_Full_Ant6



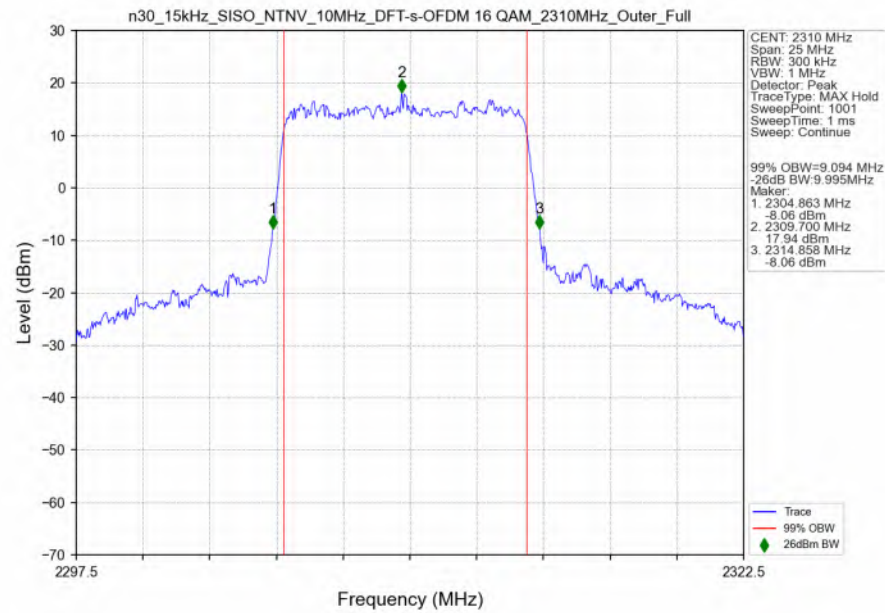
n30 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 2310MHz Outer Full Ant6



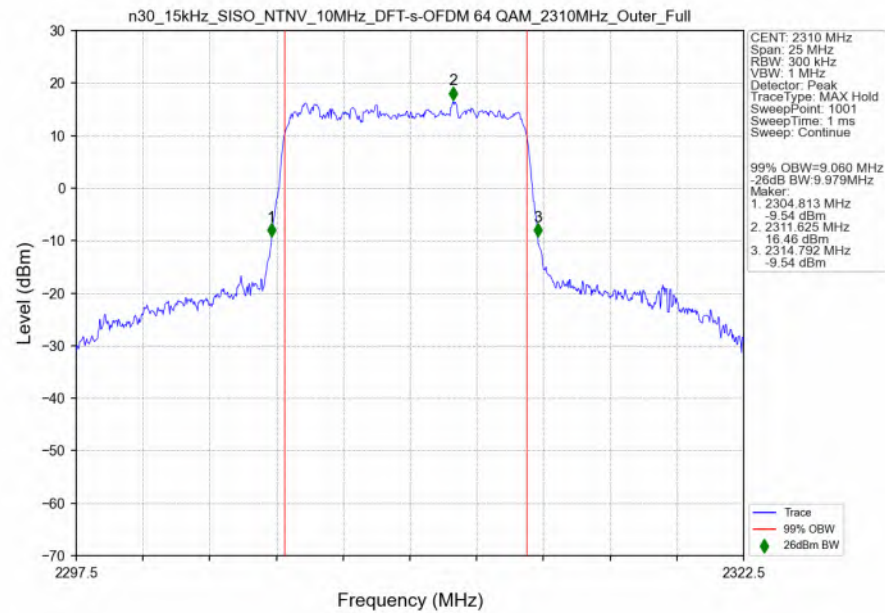
3.2.2 15_S_10M_NTNV



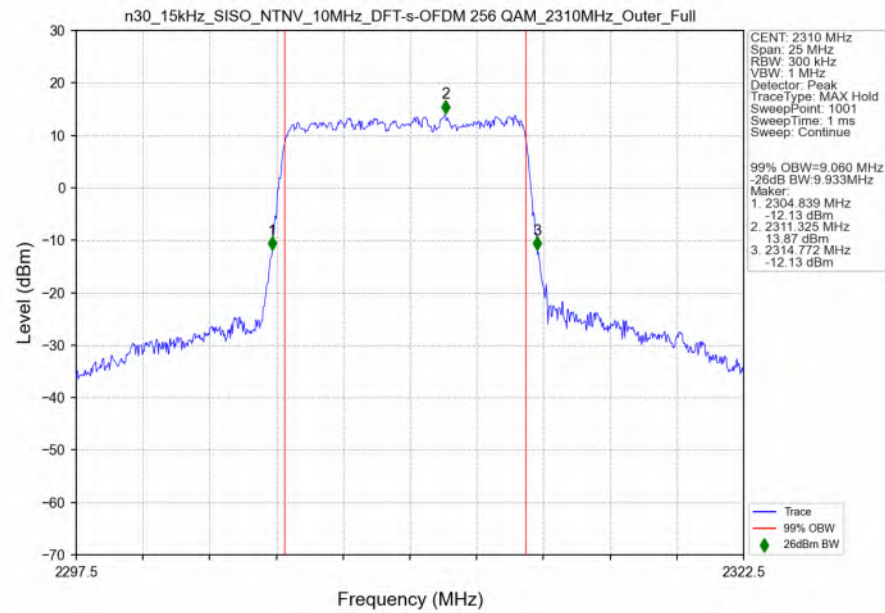
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2310MHz_Outer_Full_Ant6



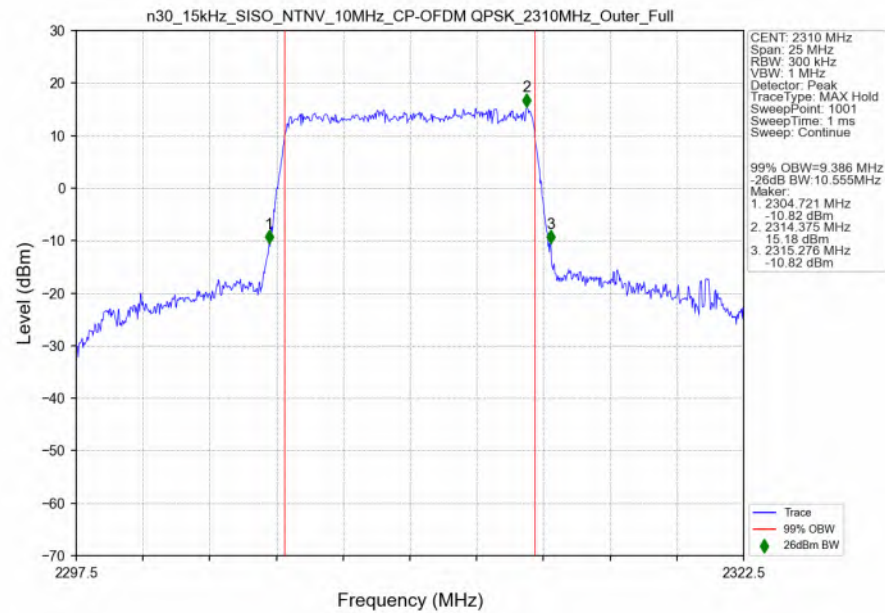
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2310MHz_Outer_Full_Ant6



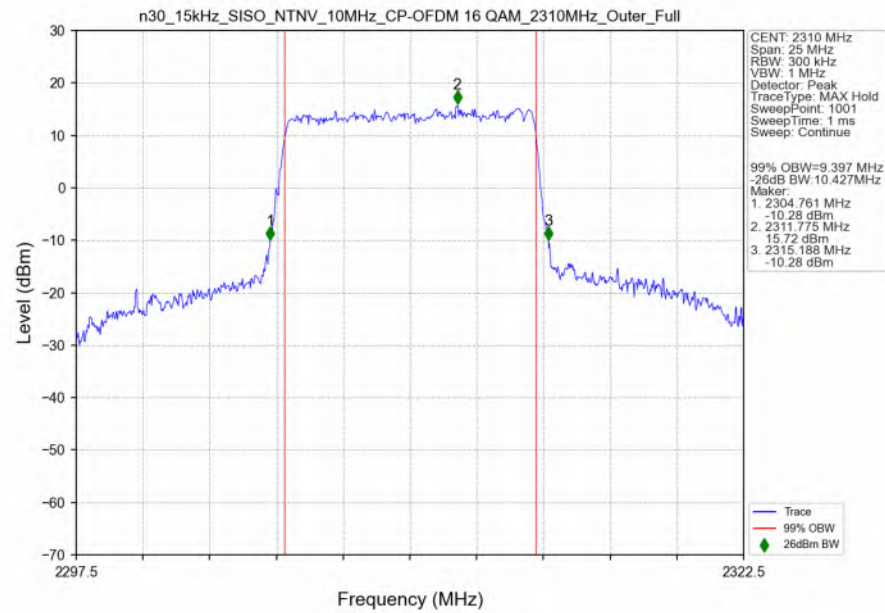
n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2310MHz_Outer_Full_Ant6



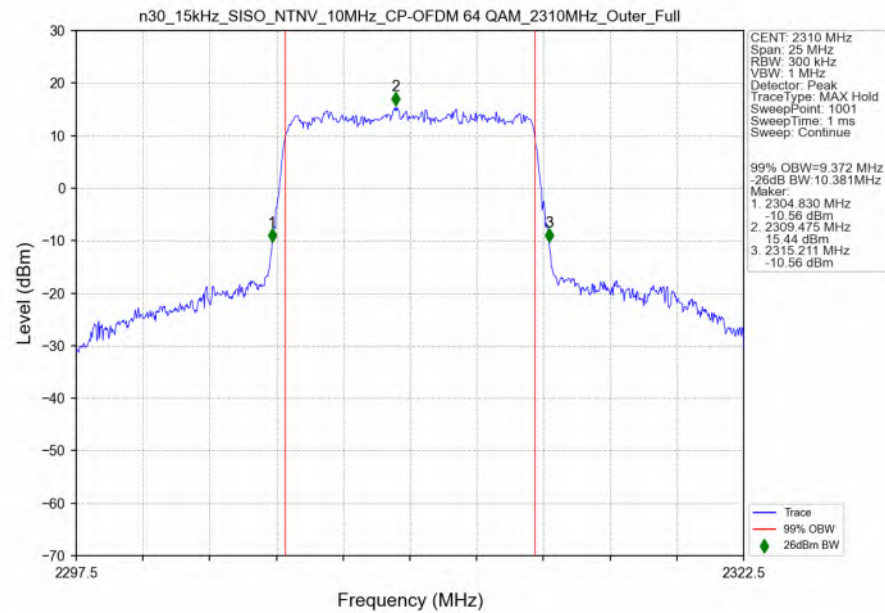
n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant6

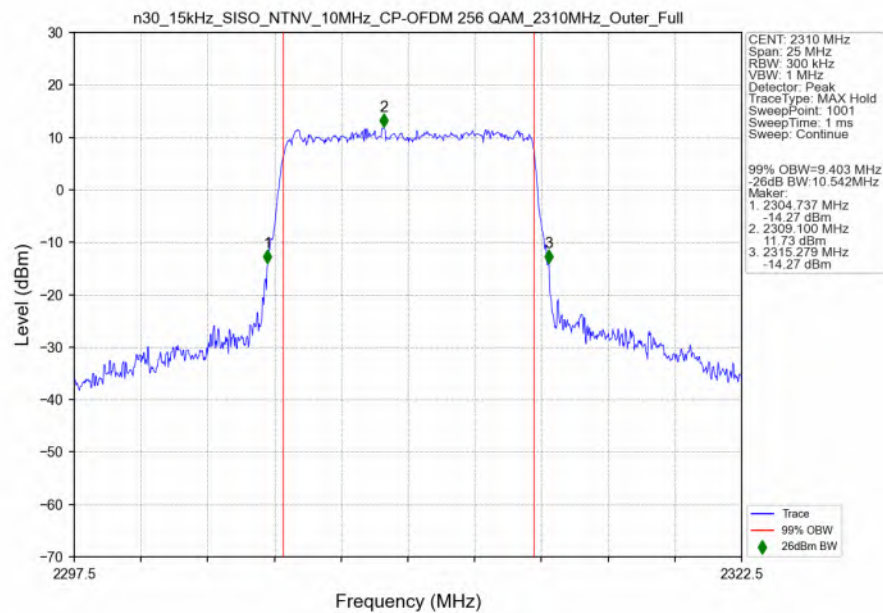


n30_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2310MHz_Outer_Full_Ant6



n30_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2310MHz_Outer_Full_Ant6





4. Peak-Average Ratio

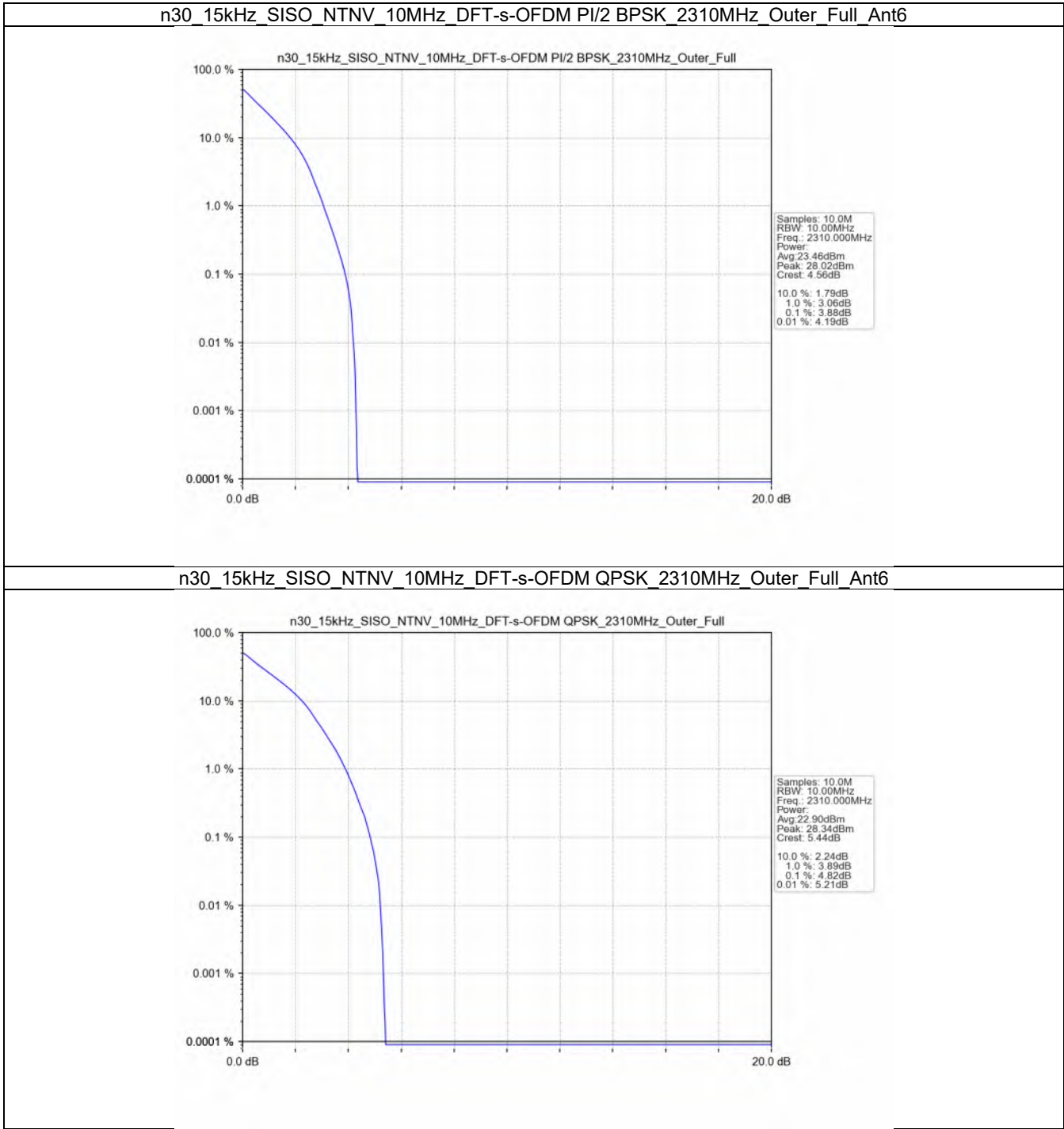
4.1 Test Result

4.1.1 15_S_10M_NTNV

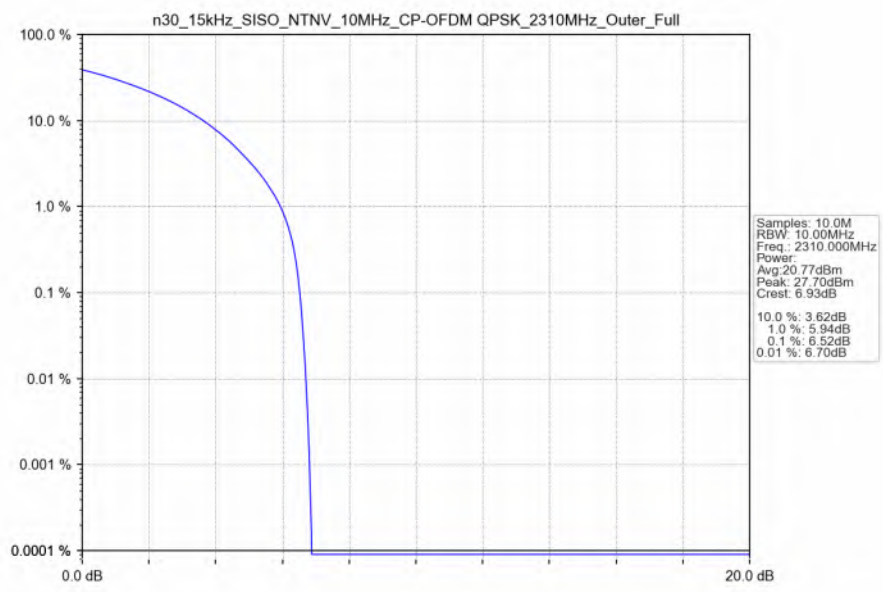
5G NR n30 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Outer_Full	3.88	/	/	<=13	Pass
DFT-s-OFDM QPSK	2310	Outer_Full	4.82	/	/	<=13	Pass
CP-OFDM QPSK	2310	Outer_Full	6.52	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_10M_NTNV



n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant6



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

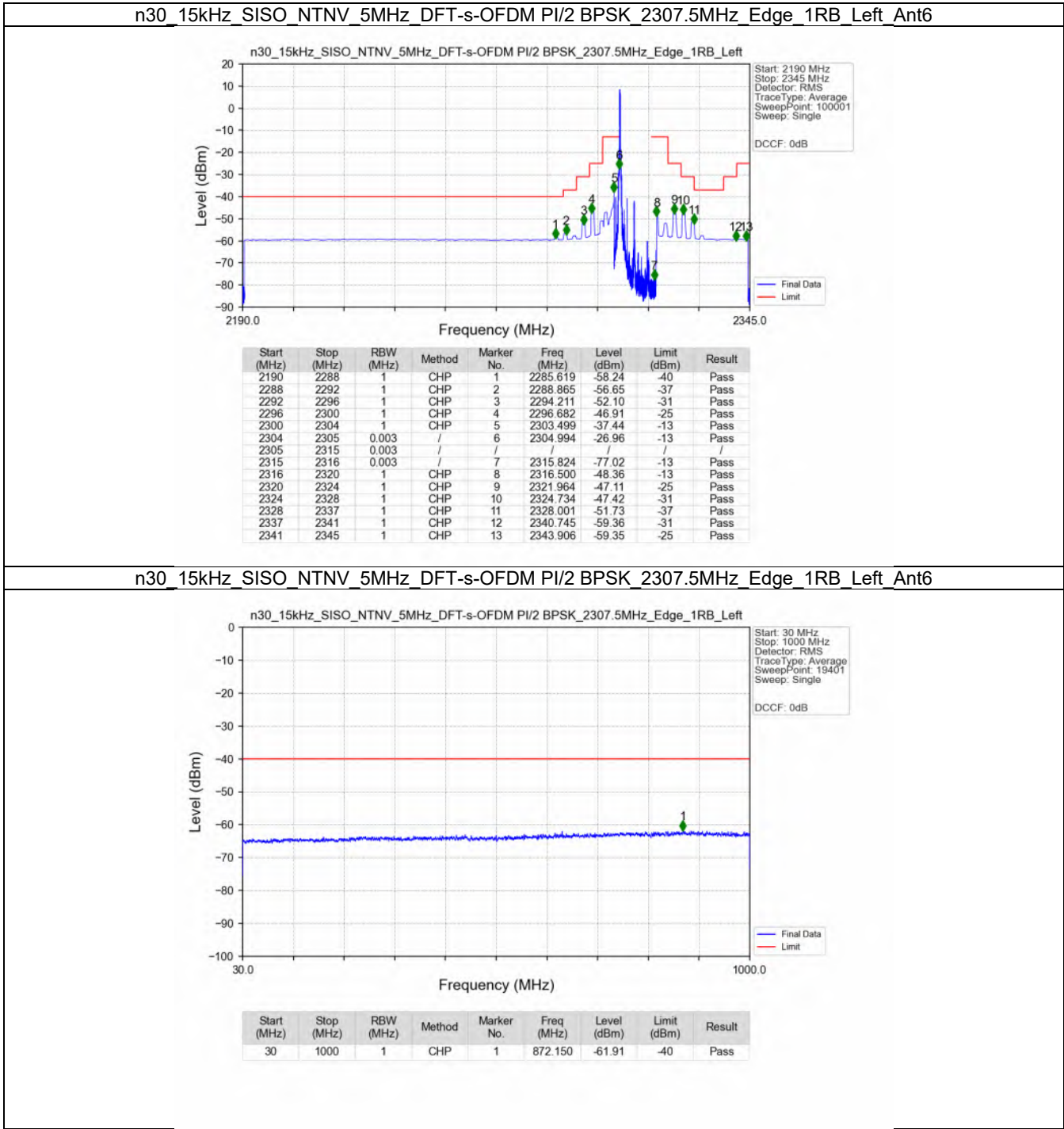
5G NR n30 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2307.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Left	Refer To Test Graph				Pass
	2312.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	2312.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	2312.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_10M_NTNV

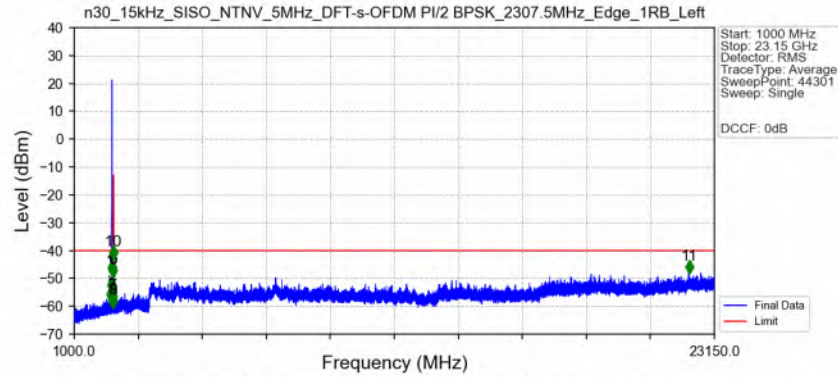
5G NR n30 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2310	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2310	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	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

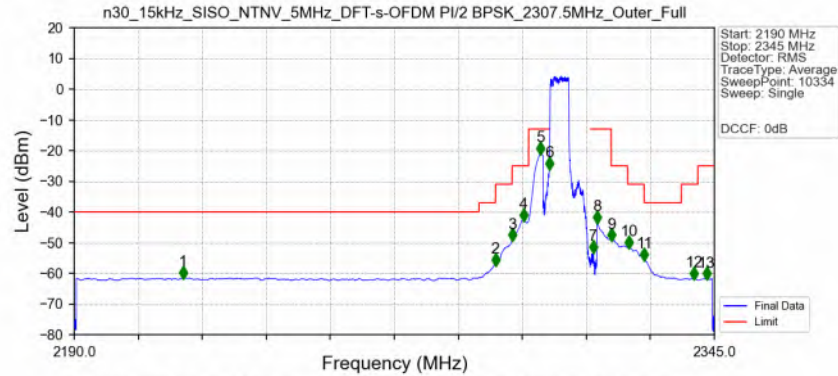


n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2307.5MHz Edge 1RB Left Ant6



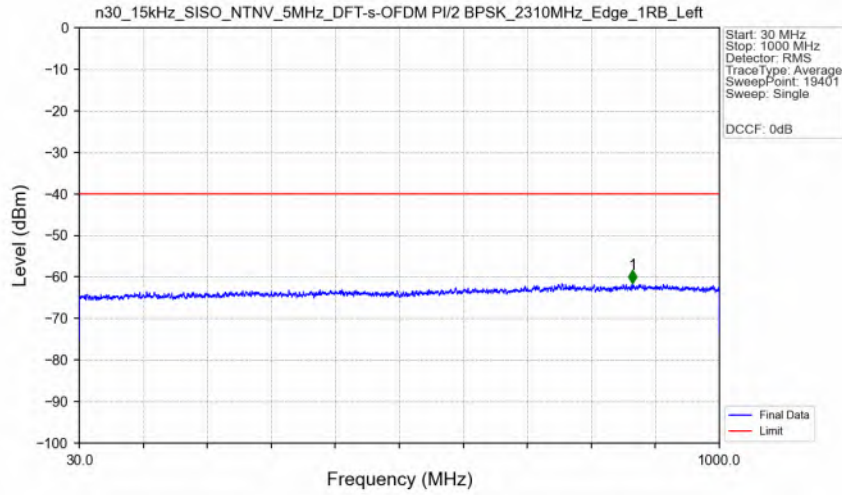
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2263.000	-57.40	-40	Pass
2288	2292	1	/	2	2290.500	-58.24	-37	Pass
2292	2296	1	/	3	2294.500	-54.02	-31	Pass
2296	2300	1	/	4	2297.000	-47.45	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-48.24	-25	Pass
2324	2328	1	/	6	2324.500	-48.93	-31	Pass
2328	2337	1	/	7	2328.500	-58.05	-37	Pass
2337	2341	1	/	8	2338.000	-60.10	-31	Pass
2341	2345	1	/	9	2345.000	-59.52	-25	Pass
2345	2365	1	/	10	2351.500	-42.33	-13	Pass
2365	23150	1	/	11	22274.000	-47.62	-40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2307.5MHz Outer_Full Ant6



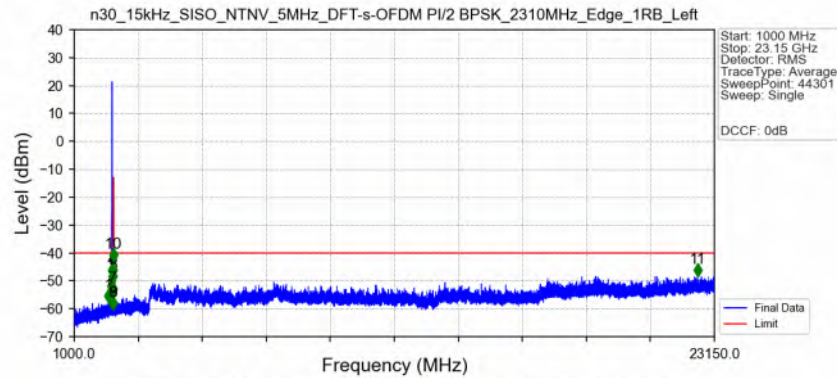
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2216.311	-61.34	-40	Pass
2288	2292	1	CHP	2	2291.988	-57.04	-37	Pass
2292	2296	1	CHP	3	2295.993	-49.11	-31	Pass
2296	2300	1	CHP	4	2298.799	-42.45	-25	Pass
2300	2304	1	CHP	5	2302.879	-20.76	-13	Pass
2304	2305	0.05444	CHP	6	2304.994	-25.76	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.704	-52.95	-13	Pass
2316	2320	1	CHP	8	2316.514	-43.33	-13	Pass
2320	2324	1	CHP	9	2320.114	-49.10	-25	Pass
2324	2328	1	CHP	10	2324.314	-51.36	-31	Pass
2328	2337	1	CHP	11	2328.004	-55.30	-37	Pass
2337	2341	1	CHP	12	2340.050	-61.50	-31	Pass
2341	2345	1	CHP	13	2343.140	-61.67	-25	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Left Ant6



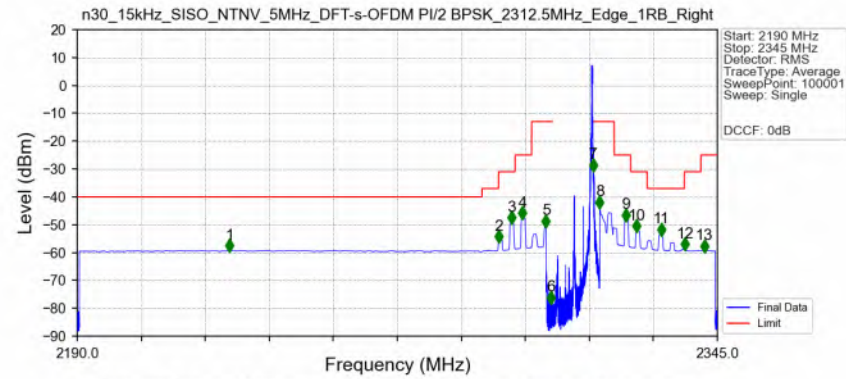
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.550	-61.54	-40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Left Ant6



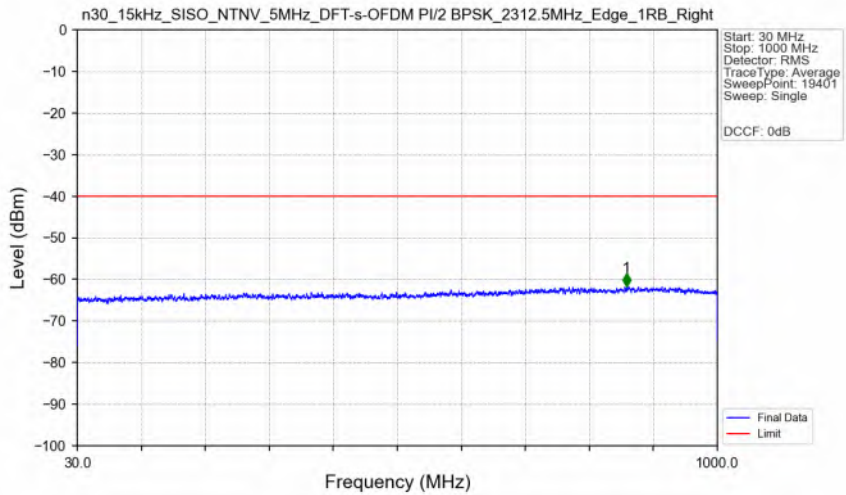
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2190.500	-57.00	-40	Pass
2288	2292	1	/	2	2291.000	-53.67	-37	Pass
2292	2296	1	/	3	2293.500	-55.61	-31	Pass
2296	2300	1	/	4	2299.500	-47.92	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2324.000	-50.05	-25	Pass
2324	2328	1	/	6	2324.500	-47.75	-31	Pass
2328	2337	1	/	7	2330.500	-54.61	-37	Pass
2337	2341	1	/	8	2340.000	-59.58	-31	Pass
2341	2345	1	/	9	2342.500	-59.85	-25	Pass
2345	2365	1	/	10	2354.500	-42.39	-13	Pass
2365	23150	1	/	11	22563.000	-47.87	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2312.5MHz_Edge_1RB_Right_Ant6



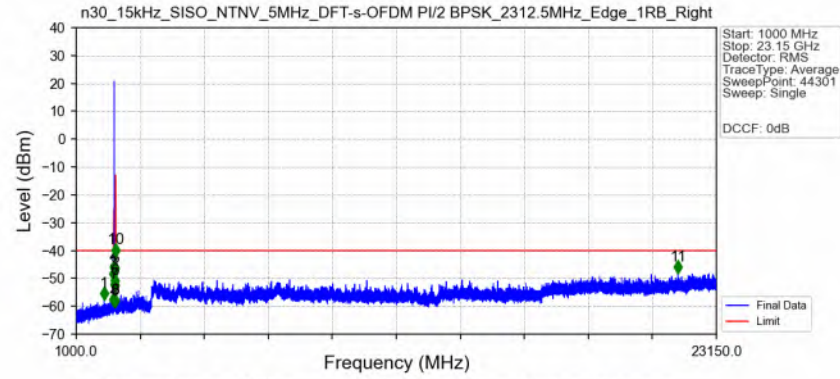
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2226.892	-59.25	-40	Pass
2288	2292	1	CHP	2	2291.999	-55.99	-37	Pass
2292	2296	1	CHP	3	2295.195	-49.17	-31	Pass
2296	2300	1	CHP	4	2297.759	-47.60	-25	Pass
2300	2304	1	CHP	5	2303.496	-50.49	-13	Pass
2304	2305	0.003	/	6	2304.754	-77.92	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.008	-30.26	-13	Pass
2316	2320	1	CHP	8	2316.500	-43.68	-13	Pass
2320	2324	1	CHP	9	2322.851	-48.19	-25	Pass
2324	2328	1	CHP	10	2325.454	-52.17	-31	Pass
2328	2337	1	CHP	11	2331.448	-53.45	-37	Pass
2337	2341	1	CHP	12	2337.168	-58.72	-31	Pass
2341	2345	1	CHP	13	2341.795	-59.32	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2312.5MHz_Edge_1RB_Right_Ant6



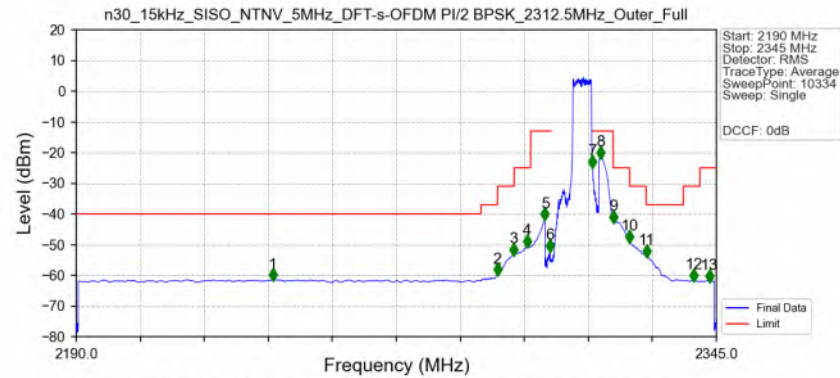
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	862.200	-61.76	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2312.5MHz_Edge_1RB_Right_Ant6



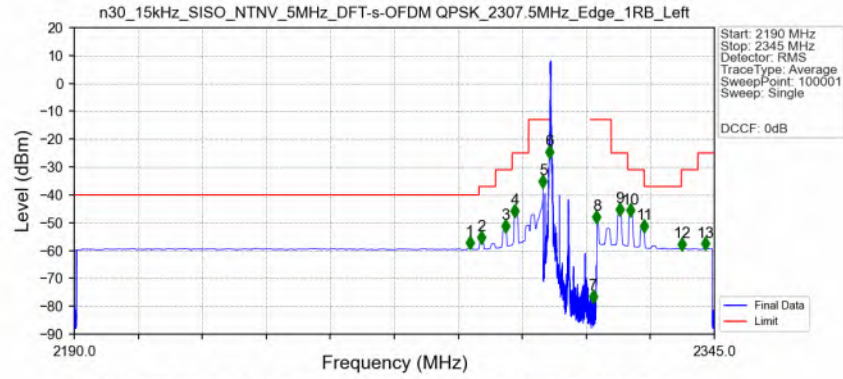
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1962.000	-57.21	-40	Pass
2288	2292	1	/	2	2292.000	-59.12	-37	Pass
2292	2296	1	/	3	2295.500	-49.95	-31	Pass
2296	2300	1	/	4	2298.000	-47.69	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-48.24	-25	Pass
2324	2328	1	/	6	2326.000	-52.57	-31	Pass
2328	2337	1	/	7	2331.500	-54.07	-37	Pass
2337	2341	1	/	8	2337.500	-59.60	-31	Pass
2341	2345	1	/	9	2341.500	-59.88	-25	Pass
2345	2365	1	/	10	2358.500	-41.64	-13	Pass
2365	23150	1	/	11	21820.000	-47.69	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2312.5MHz_Outer_Full_Ant6



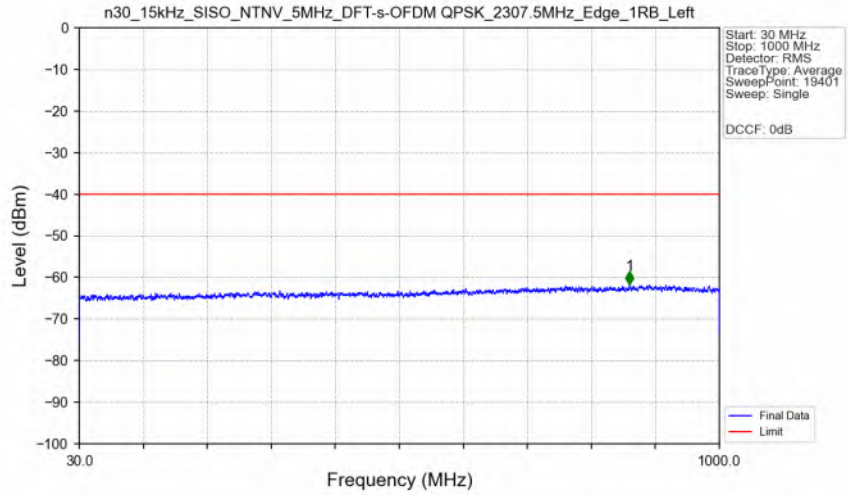
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2237.567	-61.41	-40	Pass
2288	2292	1	CHP	2	2291.988	-59.70	-37	Pass
2292	2296	1	CHP	3	2295.813	-53.19	-31	Pass
2296	2300	1	CHP	4	2299.204	-50.44	-25	Pass
2300	2304	1	CHP	5	2303.494	-41.65	-13	Pass
2304	2305	0.05444	CHP	6	2304.679	-52.00	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.014	-24.47	-13	Pass
2316	2320	1	CHP	8	2316.994	-21.55	-13	Pass
2320	2324	1	CHP	9	2320.054	-42.45	-25	Pass
2324	2328	1	CHP	10	2324.014	-48.95	-31	Pass
2328	2337	1	CHP	11	2328.079	-53.60	-37	Pass
2337	2341	1	CHP	12	2339.540	-61.58	-31	Pass
2341	2345	1	CHP	13	2343.305	-61.71	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant6



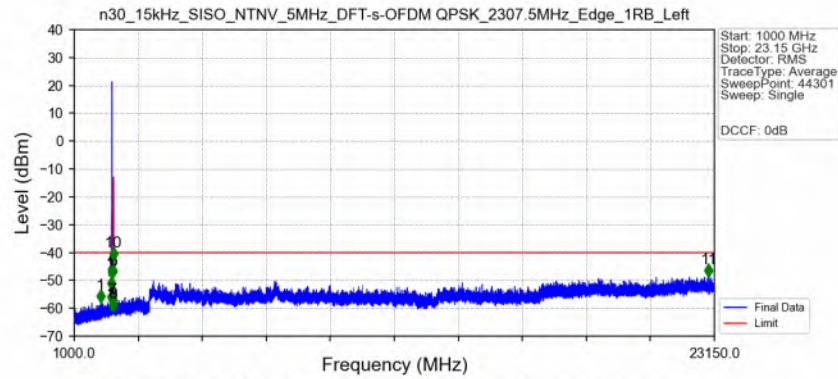
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.745	-58.92	-40	Pass
2288	2292	1	CHP	2	2288.535	-56.89	-37	Pass
2292	2296	1	CHP	3	2294.448	-52.79	-31	Pass
2296	2300	1	CHP	4	2296.705	-47.42	-25	Pass
2300	2304	1	CHP	5	2303.499	-36.84	-13	Pass
2304	2305	0.003	/	6	2304.987	-26.19	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.659	-78.04	-13	Pass
2316	2320	1	CHP	8	2316.500	-49.69	-13	Pass
2320	2324	1	CHP	9	2322.054	-46.79	-25	Pass
2324	2328	1	CHP	10	2324.693	-47.28	-31	Pass
2328	2337	1	CHP	11	2328.001	-52.92	-37	Pass
2337	2341	1	CHP	12	2337.129	-59.38	-31	Pass
2341	2345	1	CHP	13	2342.824	-59.27	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant6



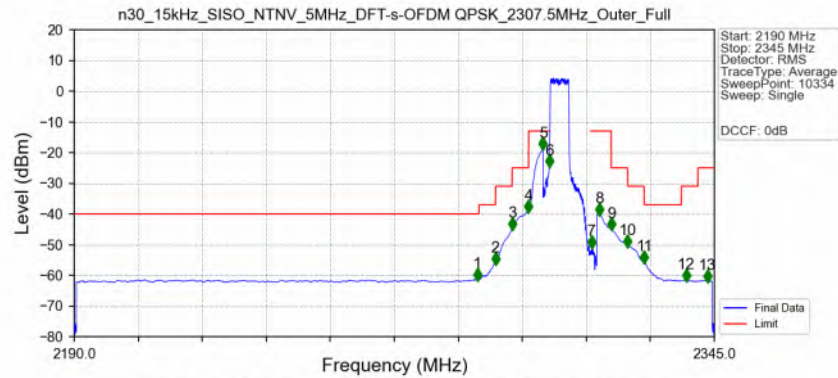
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.700	-61.71	-40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Edge 1RB Left Ant6



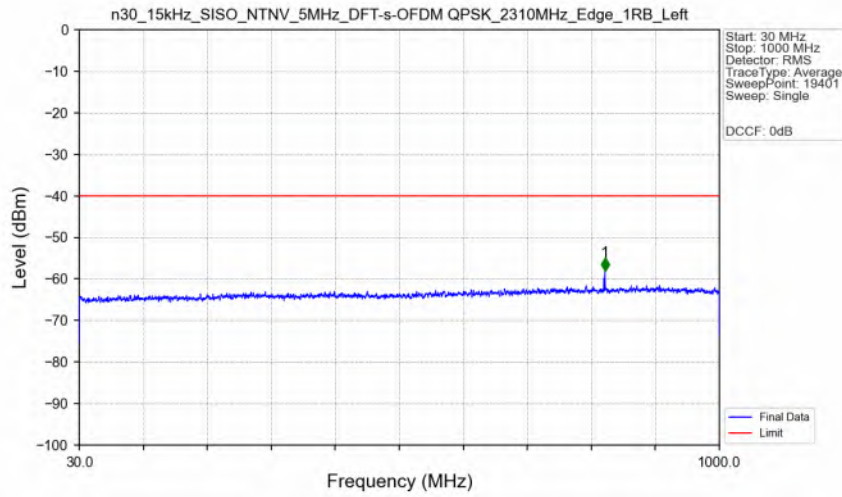
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1916.000	-57.35	-40	Pass
2288	2292	1	/	2	2292.000	-57.71	-37	Pass
2292	2296	1	/	3	2294.500	-52.66	-31	Pass
2296	2300	1	/	4	2297.000	-47.77	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-48.77	-25	Pass
2324	2328	1	/	6	2325.000	-48.31	-31	Pass
2328	2337	1	/	7	2328.500	-58.78	-37	Pass
2337	2341	1	/	8	2338.000	-60.63	-31	Pass
2341	2345	1	/	9	2342.000	-60.32	-25	Pass
2345	2365	1	/	10	2351.500	-42.07	-13	Pass
2365	23150	1	/	11	22953.000	-48.14	-40	Pass

n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2307.5MHz Outer Full Ant6

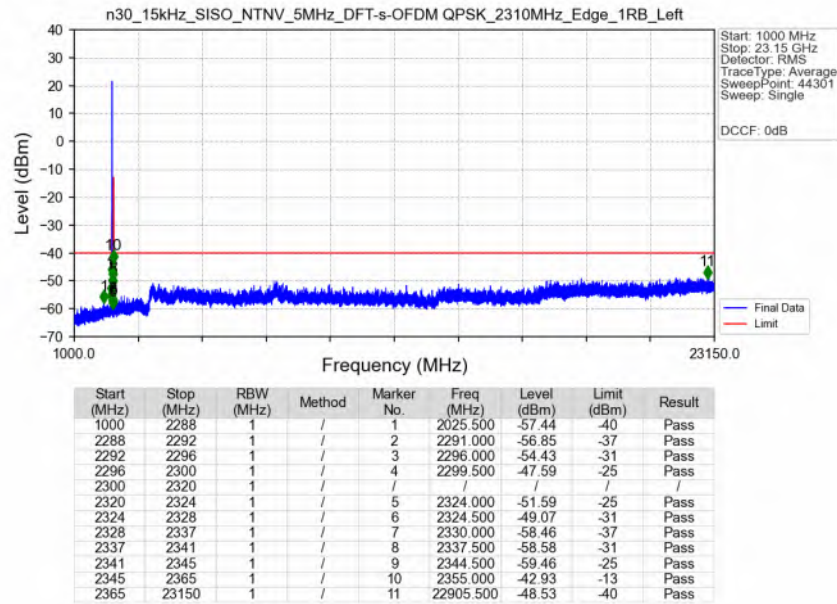


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.638	-61.28	-40	Pass
2288	2292	1	CHP	2	2291.973	-56.03	-37	Pass
2292	2296	1	CHP	3	2295.993	-44.77	-31	Pass
2296	2300	1	CHP	4	2299.999	-39.13	-25	Pass
2300	2304	1	CHP	5	2303.494	-18.69	-13	Pass
2304	2305	0.05444	CHP	6	2304.994	-24.38	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.269	-50.74	-13	Pass
2316	2320	1	CHP	8	2317.144	-40.03	-13	Pass
2320	2324	1	CHP	9	2320.009	-44.90	-25	Pass
2324	2328	1	CHP	10	2324.014	-50.37	-31	Pass
2328	2337	1	CHP	11	2328.004	-55.54	-37	Pass
2337	2341	1	CHP	12	2338.175	-61.57	-31	Pass
2341	2345	1	CHP	13	2343.275	-61.71	-25	Pass

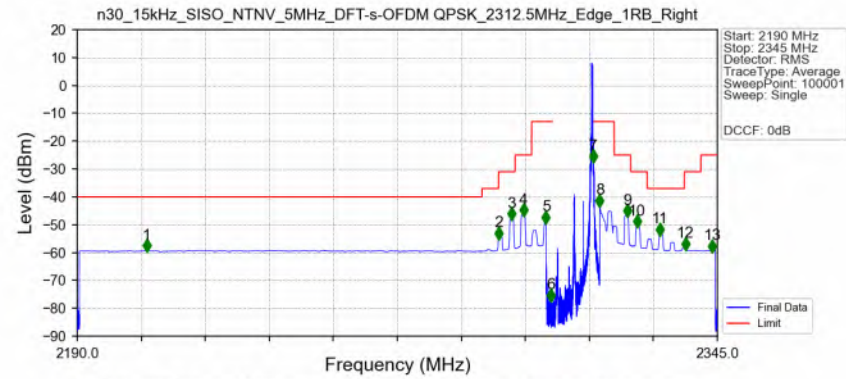
n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant6



n30 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Left Ant6

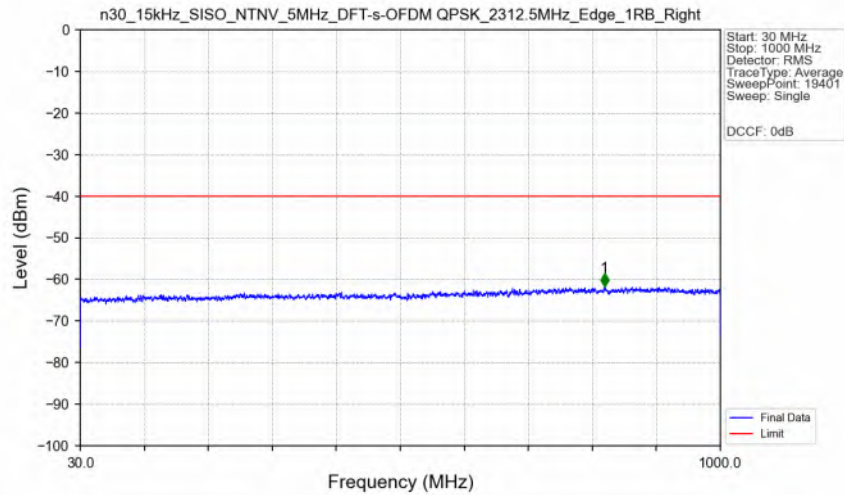


n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



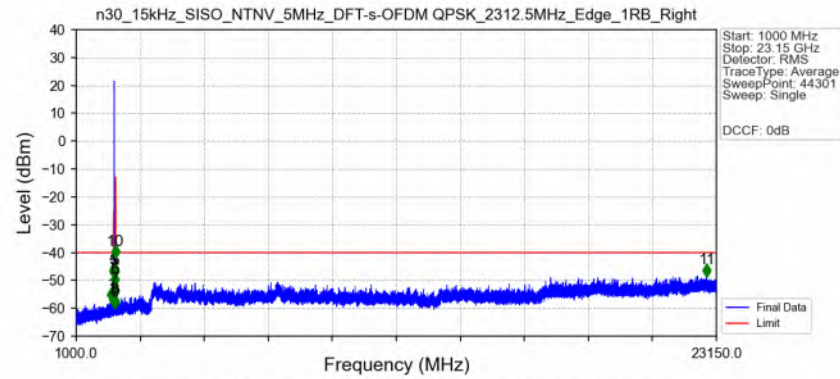
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2206.858	-59.25	-40	Pass
2288	2292	1	CHP	2	2291.999	-54.74	-37	Pass
2292	2296	1	CHP	3	2295.075	-47.85	-31	Pass
2296	2300	1	CHP	4	2298.030	-46.46	-25	Pass
2300	2304	1	CHP	5	2303.494	-48.97	-13	Pass
2304	2305	0.003	/	6	2304.723	-77.10	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.009	-27.17	-13	Pass
2316	2320	1	CHP	8	2316.500	-43.07	-13	Pass
2320	2324	1	CHP	9	2323.191	-46.77	-25	Pass
2324	2328	1	CHP	10	2325.504	-50.52	-31	Pass
2328	2337	1	CHP	11	2331.079	-53.42	-37	Pass
2337	2341	1	CHP	12	2337.225	-58.57	-31	Pass
2341	2345	1	CHP	13	2343.793	-59.29	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



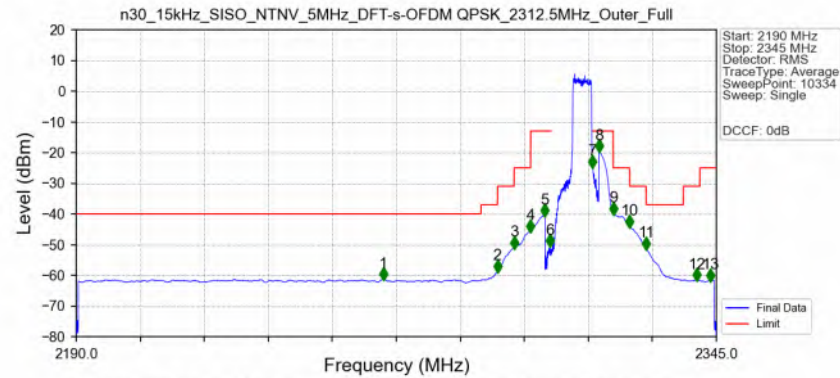
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	824.150	-61.69	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



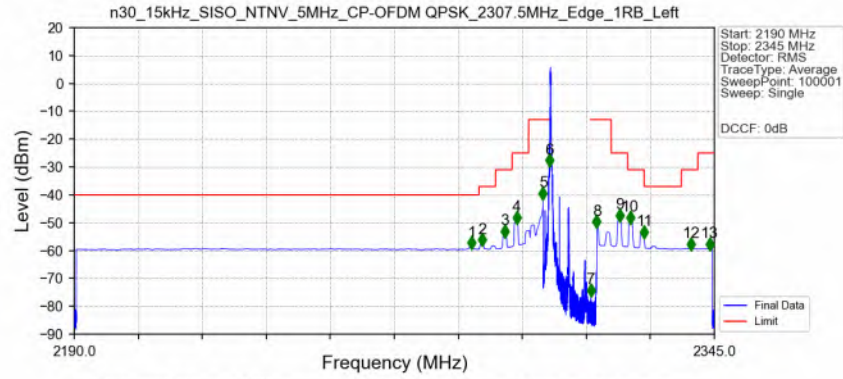
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2209.500	-56.77	-40	Pass
2288	2292	1	/	2	2292.000	-58.57	-37	Pass
2292	2296	1	/	3	2295.000	-48.41	-31	Pass
2296	2300	1	/	4	2298.000	-47.48	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-48.29	-25	Pass
2324	2328	1	/	6	2326.000	-51.39	-31	Pass
2328	2337	1	/	7	2331.500	-55.09	-37	Pass
2337	2341	1	/	8	2340.500	-58.95	-31	Pass
2341	2345	1	/	9	2344.500	-59.60	-25	Pass
2345	2365	1	/	10	2356.500	-41.41	-13	Pass
2365	23150	1	/	11	22822.500	-48.02	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2312.5MHz_Outer_Full_Ant6



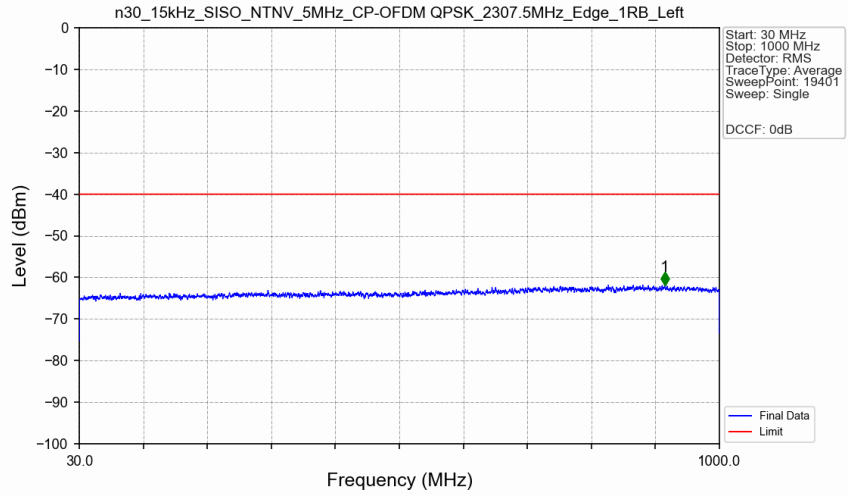
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2264.342	-61.15	-40	Pass
2288	2292	1	CHP	2	2291.988	-58.66	-37	Pass
2292	2296	1	CHP	3	2295.993	-50.89	-31	Pass
2296	2300	1	CHP	4	2299.999	-45.46	-25	Pass
2300	2304	1	CHP	5	2303.359	-40.46	-13	Pass
2304	2305	0.05444	CHP	6	2304.649	-50.29	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.029	-24.51	-13	Pass
2316	2320	1	CHP	8	2316.514	-19.45	-13	Pass
2320	2324	1	CHP	9	2320.009	-39.75	-25	Pass
2324	2328	1	CHP	10	2324.014	-44.05	-31	Pass
2328	2337	1	CHP	11	2328.004	-51.22	-37	Pass
2337	2341	1	CHP	12	2340.290	-61.42	-31	Pass
2341	2345	1	CHP	13	2343.590	-61.61	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant6



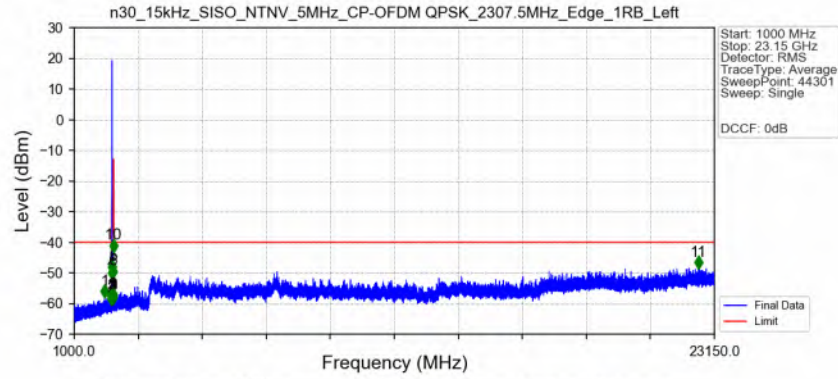
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2286.263	-58.96	-40	Pass
2288	2292	1	CHP	2	2288.729	-57.87	-37	Pass
2292	2296	1	CHP	3	2294.295	-54.86	-31	Pass
2296	2300	1	CHP	4	2297.131	-49.97	-25	Pass
2300	2304	1	CHP	5	2303.499	-41.12	-13	Pass
2304	2305	0.003	/	6	2304.991	-29.36	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.077	-75.98	-13	Pass
2316	2320	1	CHP	8	2316.500	-51.37	-13	Pass
2320	2324	1	CHP	9	2322.024	-49.07	-25	Pass
2324	2328	1	CHP	10	2324.599	-49.82	-31	Pass
2328	2337	1	CHP	11	2328.001	-55.11	-37	Pass
2337	2341	1	CHP	12	2339.991	-59.31	-31	Pass
2341	2345	1	CHP	13	2343.861	-59.35	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant6



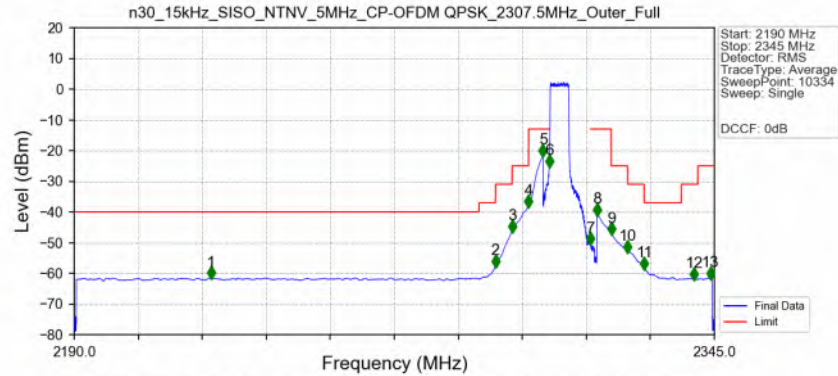
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.300	-61.81	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Edge_1RB_Left_Ant6



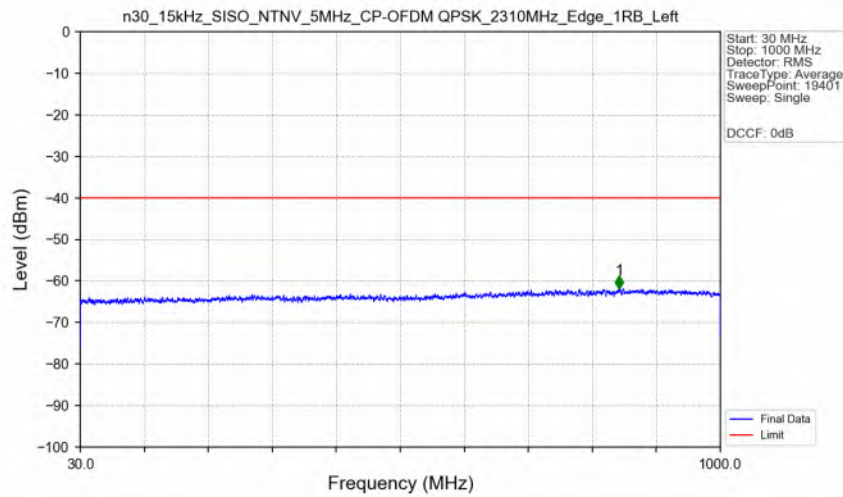
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2052.000	-57.59	-40	Pass
2288	2292	1	/	2	2290.000	-59.92	-37	Pass
2292	2296	1	/	3	2294.500	-59.10	-31	Pass
2296	2300	1	/	4	2297.000	-51.65	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-49.60	-25	Pass
2324	2328	1	/	6	2324.500	-51.02	-31	Pass
2328	2337	1	/	7	2330.000	-59.69	-37	Pass
2337	2341	1	/	8	2337.500	-59.18	-31	Pass
2341	2345	1	/	9	2344.500	-58.58	-25	Pass
2345	2365	1	/	10	2353.500	-42.71	-13	Pass
2365	23150	1	/	11	22601.500	-48.19	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2307.5MHz_Outer_Full_Ant6

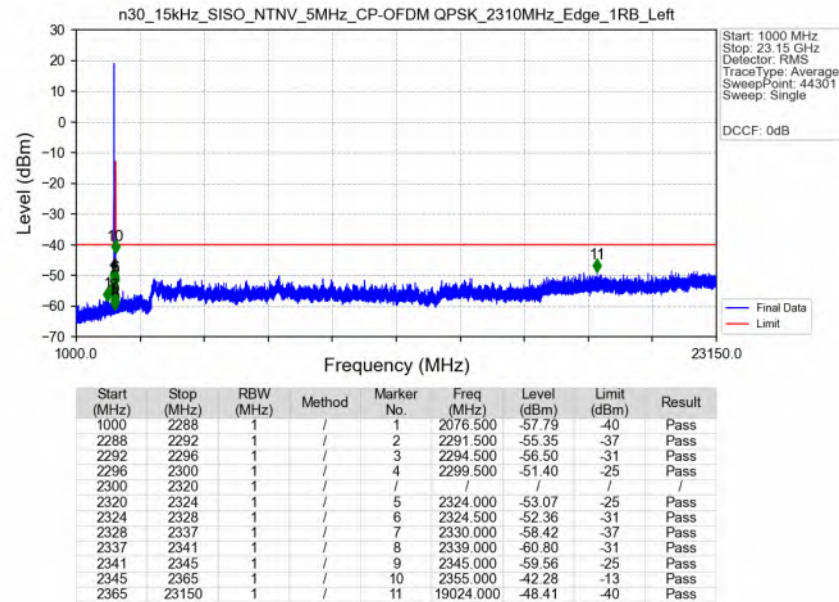


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2223.136	-61.41	-40	Pass
2288	2292	1	CHP	2	2291.988	-57.62	-37	Pass
2292	2296	1	CHP	3	2295.993	-46.20	-31	Pass
2296	2300	1	CHP	4	2299.999	-38.13	-25	Pass
2300	2304	1	CHP	5	2303.494	-21.48	-13	Pass
2304	2305	0.05444	CHP	6	2304.994	-24.97	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.014	-50.28	-13	Pass
2316	2320	1	CHP	8	2316.514	-40.87	-13	Pass
2320	2324	1	CHP	9	2320.009	-47.11	-25	Pass
2324	2328	1	CHP	10	2324.014	-52.84	-31	Pass
2328	2337	1	CHP	11	2328.004	-58.37	-37	Pass
2337	2341	1	CHP	12	2340.140	-61.71	-31	Pass
2341	2345	1	CHP	13	2344.040	-61.48	-25	Pass

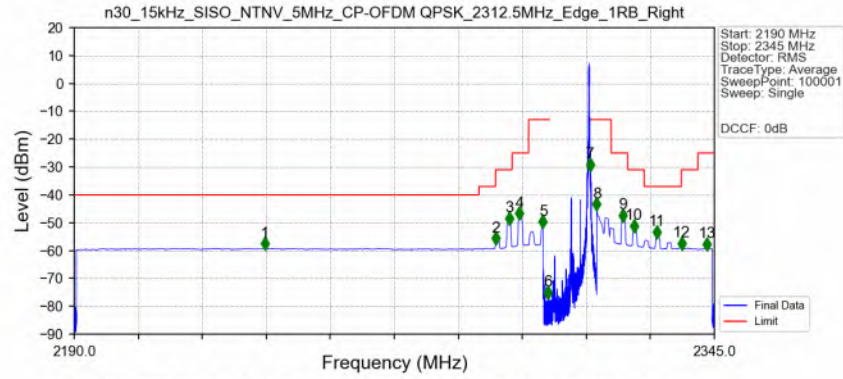
n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant6



n30 15kHz SISO NTN 5MHz CP-OFDM QPSK 2310MHz Edge 1RB Left Ant6

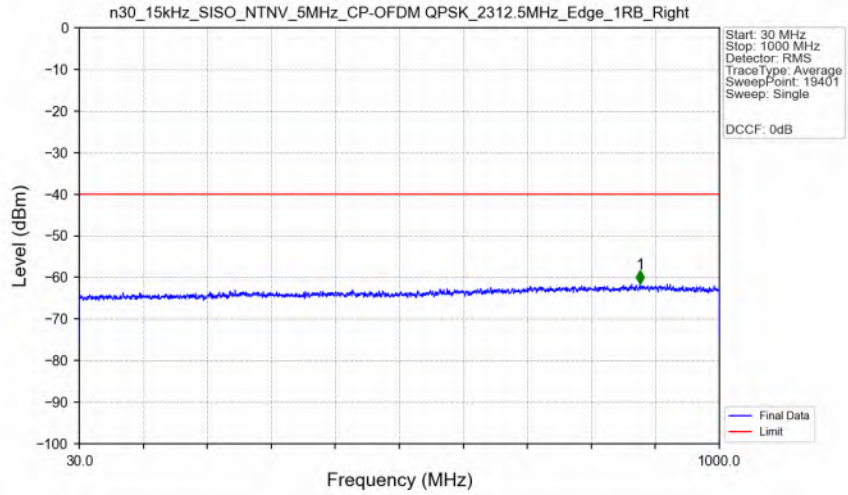


n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



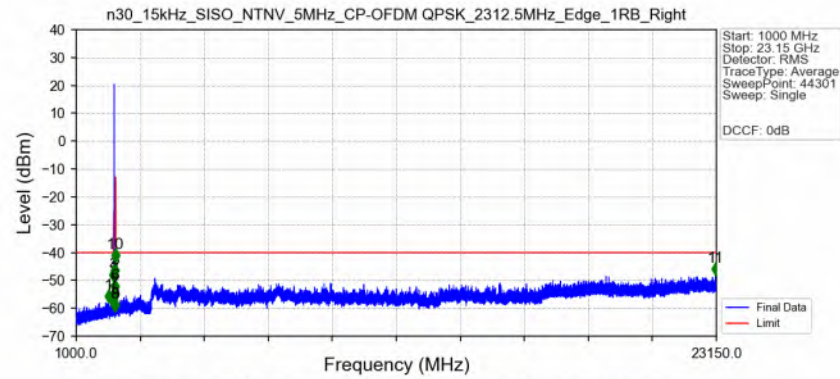
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2236.094	-59.27	-40	Pass
2288	2292	1	CHP	2	2291.999	-57.32	-37	Pass
2292	2296	1	CHP	3	2295.335	-50.14	-31	Pass
2296	2300	1	CHP	4	2297.809	-48.37	-25	Pass
2300	2304	1	CHP	5	2303.496	-51.38	-13	Pass
2304	2305	0.003	/	6	2304.653	-76.76	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.004	-30.88	-13	Pass
2316	2320	1	CHP	8	2316.500	-45.11	-13	Pass
2320	2324	1	CHP	9	2322.762	-49.09	-25	Pass
2324	2328	1	CHP	10	2325.544	-52.93	-31	Pass
2328	2337	1	CHP	11	2331.027	-54.99	-37	Pass
2337	2341	1	CHP	12	2337.035	-59.03	-31	Pass
2341	2345	1	CHP	13	2343.162	-59.33	-25	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



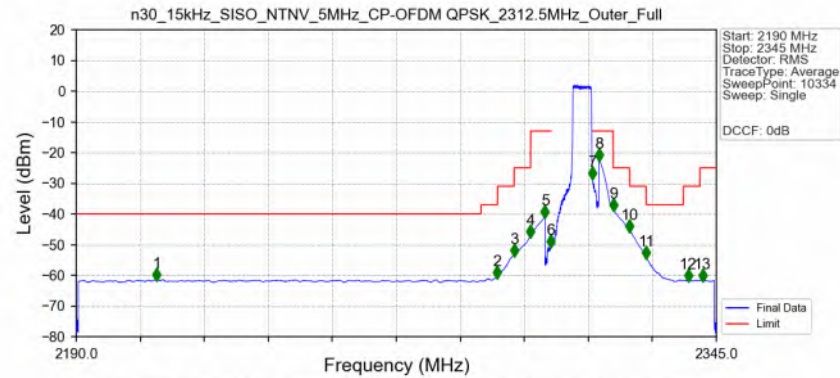
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.750	-61.42	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Edge_1RB_Right_Ant6



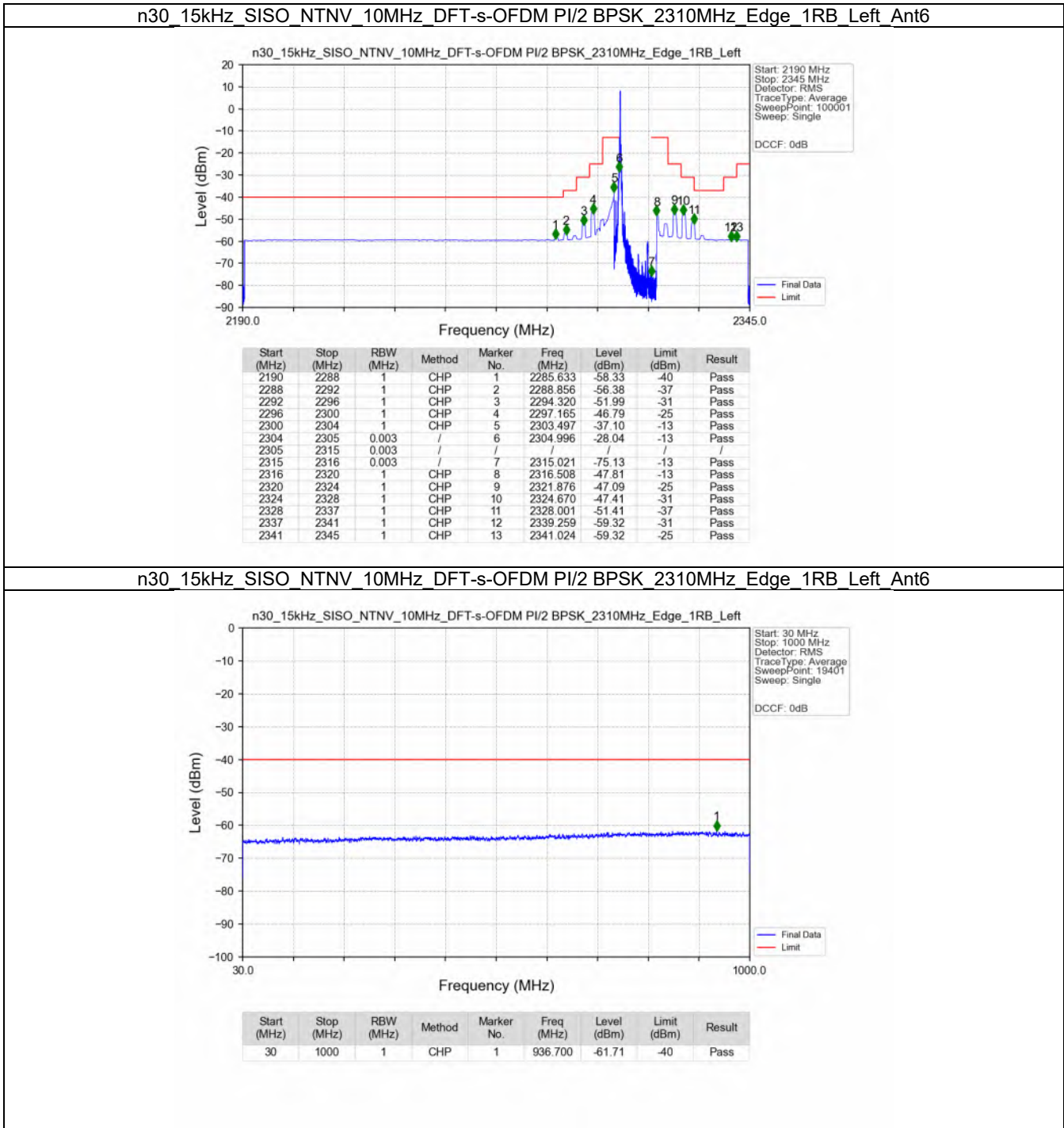
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2123.000	-57.37	-40	Pass
2288	2292	1	/	2	2290.500	-58.79	-37	Pass
2292	2296	1	/	3	2295.000	-49.72	-31	Pass
2296	2300	1	/	4	2298.000	-50.03	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-48.22	-25	Pass
2324	2328	1	/	6	2326.000	-53.77	-31	Pass
2328	2337	1	/	7	2328.500	-56.49	-37	Pass
2337	2341	1	/	8	2341.000	-60.50	-31	Pass
2341	2345	1	/	9	2345.000	-60.21	-25	Pass
2345	2365	1	/	10	2357.000	-42.62	-13	Pass
2365	23150	1	/	11	23116.000	-47.59	-40	Pass

n30_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2312.5MHz_Outer_Full_Ant6

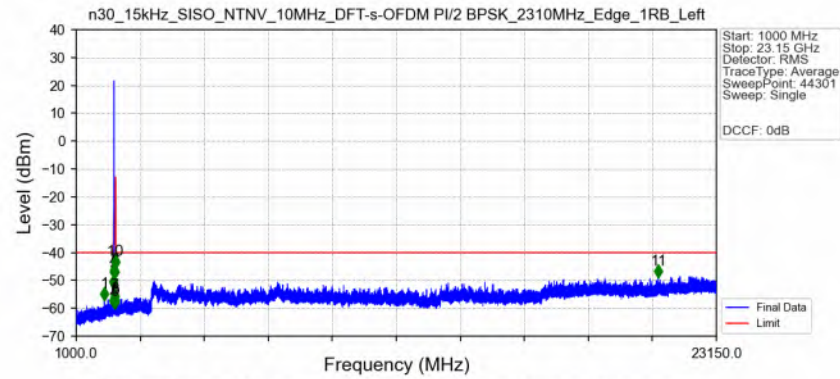


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2209.441	-61.30	-40	Pass
2288	2292	1	CHP	2	2291.898	-60.53	-37	Pass
2292	2296	1	CHP	3	2295.993	-53.40	-31	Pass
2296	2300	1	CHP	4	2299.999	-47.20	-25	Pass
2300	2304	1	CHP	5	2303.494	-40.74	-13	Pass
2304	2305	0.05444	CHP	6	2304.934	-50.35	-13	Pass
2305	2315	0.05444	CHP	/	/	/	/	/
2315	2316	0.05444	CHP	7	2315.014	-28.13	-13	Pass
2316	2320	1	CHP	8	2316.514	-22.31	-13	Pass
2320	2324	1	CHP	9	2320.009	-38.50	-25	Pass
2324	2328	1	CHP	10	2324.014	-45.54	-31	Pass
2328	2337	1	CHP	11	2328.004	-54.10	-37	Pass
2337	2341	1	CHP	12	2338.190	-61.52	-31	Pass
2341	2345	1	CHP	13	2341.670	-61.60	-25	Pass

5.2.2 15_S_10M_NTNV

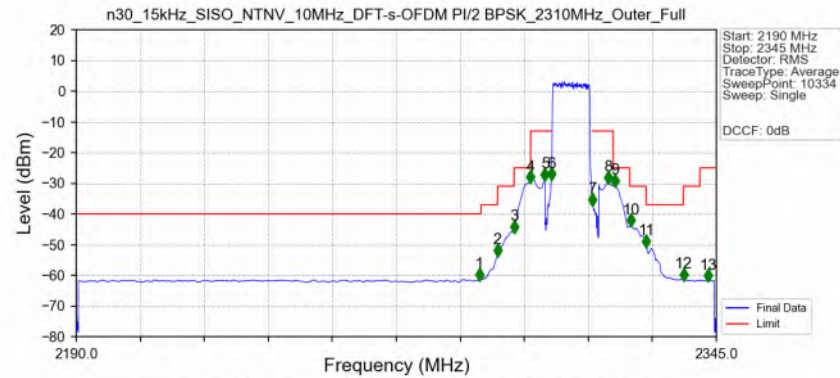


n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Left Ant6



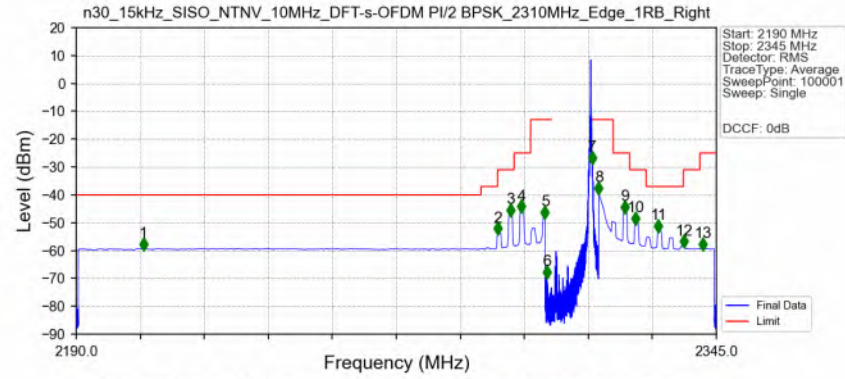
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	1972.500	-56.59	-40	Pass
2288	2292	1	/	2	2292.000	-59.00	-37	Pass
2292	2296	1	/	3	2294.500	-52.05	-31	Pass
2296	2300	1	/	4	2297.000	-48.61	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-48.11	-25	Pass
2324	2328	1	/	6	2325.000	-48.56	-31	Pass
2328	2337	1	/	7	2328.500	-57.28	-37	Pass
2337	2341	1	/	8	2339.000	-58.64	-31	Pass
2341	2345	1	/	9	2344.500	-59.51	-25	Pass
2345	2365	1	/	10	2353.500	-45.17	-13	Pass
2365	23150	1	/	11	21139.500	-48.50	-40	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Outer_Full Ant6



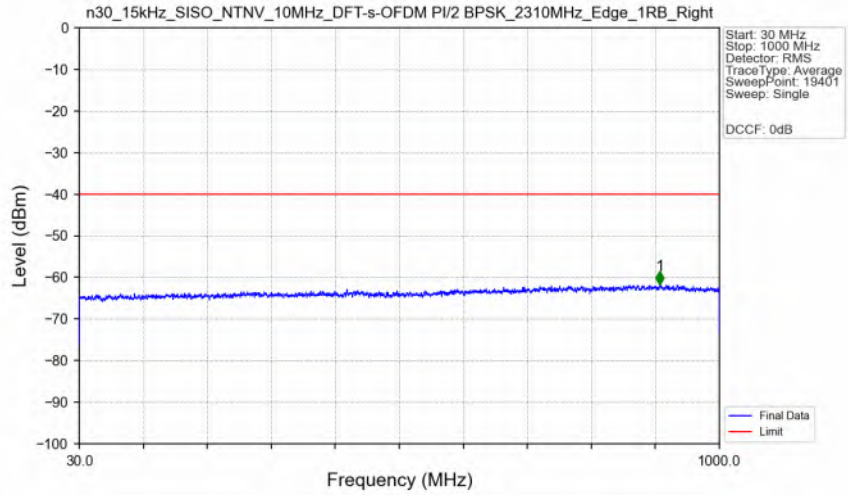
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.653	-61.38	-40	Pass
2288	2292	1	CHP	2	2291.988	-53.38	-37	Pass
2292	2296	1	CHP	3	2295.993	-45.73	-31	Pass
2296	2300	1	CHP	4	2299.969	-29.57	-25	Pass
2300	2304	1	CHP	5	2303.494	-28.66	-13	Pass
2304	2305	0.09923	CHP	6	2304.994	-28.58	-13	Pass
2305	2315	0.09923	CHP	/	/	/	/	/
2315	2316	0.09923	CHP	7	2315.014	-36.89	-13	Pass
2316	2320	1	CHP	8	2318.779	-29.78	-13	Pass
2320	2324	1	CHP	9	2320.489	-30.75	-25	Pass
2324	2328	1	CHP	10	2324.329	-43.64	-31	Pass
2328	2337	1	CHP	11	2328.004	-50.52	-37	Pass
2337	2341	1	CHP	12	2337.065	-61.34	-31	Pass
2341	2345	1	CHP	13	2343.005	-61.65	-25	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Right Ant6



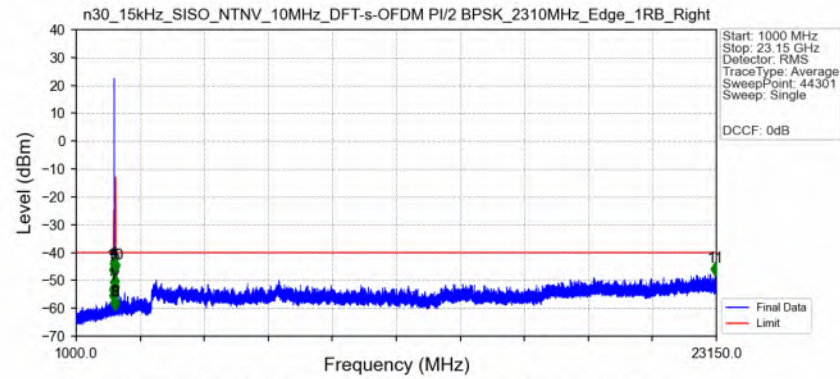
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2206.258	-59.30	-40	Pass
2288	2292	1	CHP	2	2291.996	-53.84	-37	Pass
2292	2296	1	CHP	3	2295.140	-47.07	-31	Pass
2296	2300	1	CHP	4	2297.790	-45.92	-25	Pass
2300	2304	1	CHP	5	2303.499	-47.88	-13	Pass
2304	2305	0.003	/	6	2304.001	-69.40	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.006	-28.46	-13	Pass
2316	2320	1	CHP	8	2316.500	-39.25	-13	Pass
2320	2324	1	CHP	9	2322.759	-46.05	-25	Pass
2324	2328	1	CHP	10	2325.403	-50.13	-31	Pass
2328	2337	1	CHP	11	2330.972	-52.91	-37	Pass
2337	2341	1	CHP	12	2337.103	-58.42	-31	Pass
2341	2345	1	CHP	13	2341.685	-59.31	-25	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Right Ant6



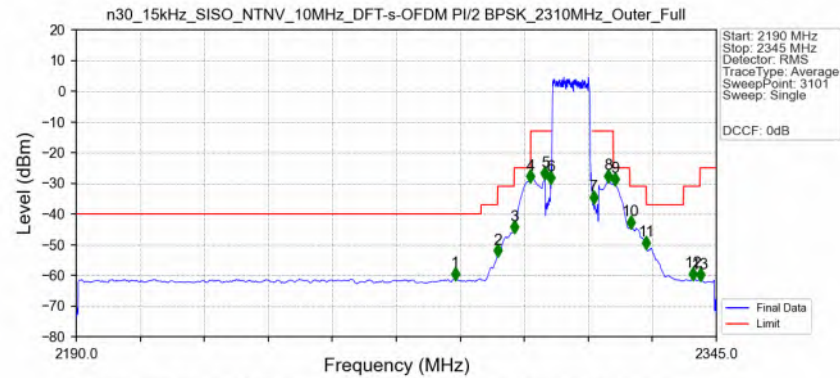
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.800	-61.76	-40	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Edge 1RB Right Ant6



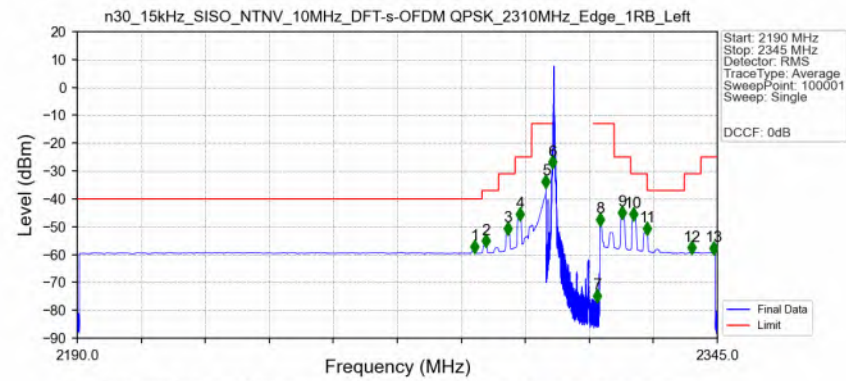
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2279.500	-57.15	-40	Pass
2288	2292	1	/	2	2292.000	-54.99	-37	Pass
2292	2296	1	/	3	2295.500	-47.74	-31	Pass
2296	2300	1	/	4	2298.000	-45.59	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-46.63	-25	Pass
2324	2328	1	/	6	2325.500	-51.89	-31	Pass
2328	2337	1	/	7	2331.000	-53.86	-37	Pass
2337	2341	1	/	8	2338.000	-60.00	-31	Pass
2341	2345	1	/	9	2344.500	-59.49	-25	Pass
2345	2365	1	/	10	2354.000	-46.27	-13	Pass
2365	23150	1	/	11	23105.000	-47.62	-40	Pass

n30 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2310MHz Outer_Full Ant6



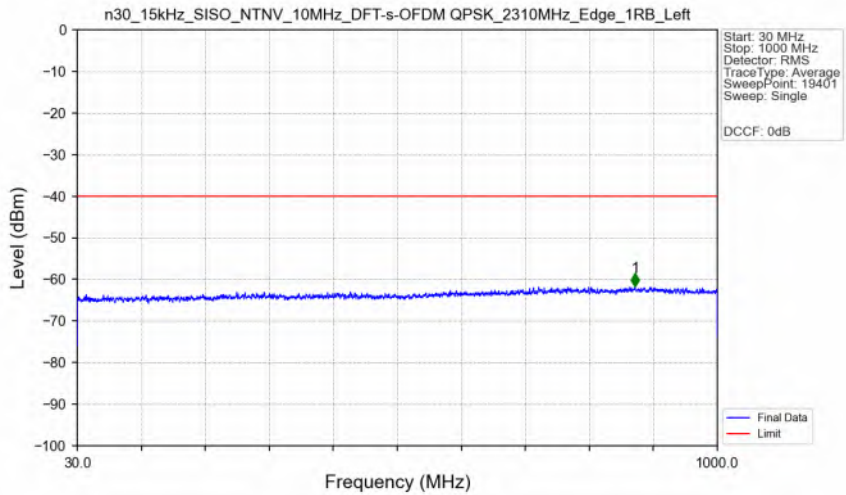
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2281.700	-61.09	-40	Pass
2288	2292	1	CHP	2	2292.000	-53.51	-37	Pass
2292	2296	1	CHP	3	2296.000	-45.85	-31	Pass
2296	2300	1	CHP	4	2299.950	-29.30	-25	Pass
2300	2304	1	CHP	5	2303.500	-28.35	-13	Pass
2304	2305	0.10002	/	6	2304.850	-29.75	-13	Pass
2305	2315	0.10002	/	/	/	/	/	/
2315	2316	0.10002	/	7	2315.250	-36.17	-13	Pass
2316	2320	1	CHP	8	2318.800	-29.20	-13	Pass
2320	2324	1	CHP	9	2320.500	-30.25	-25	Pass
2324	2328	1	CHP	10	2324.250	-44.21	-31	Pass
2328	2337	1	CHP	11	2328.050	-50.90	-37	Pass
2337	2341	1	CHP	12	2339.350	-61.06	-31	Pass
2341	2345	1	CHP	13	2341.100	-61.45	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



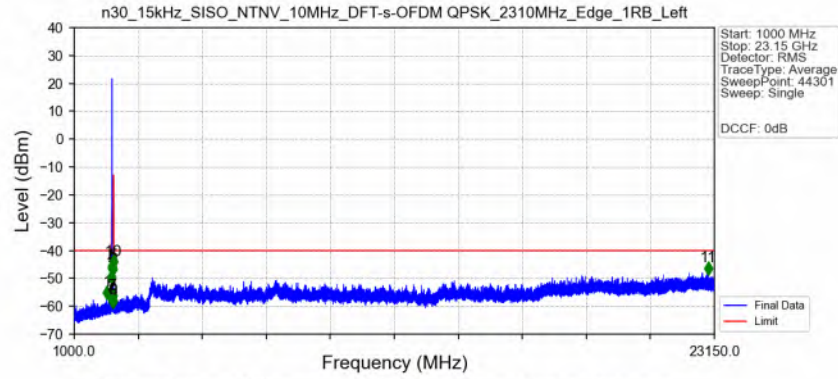
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2286.221	-58.84	-40	Pass
2288	2292	1	CHP	2	2288.918	-56.77	-37	Pass
2292	2296	1	CHP	3	2294.293	-52.38	-31	Pass
2296	2300	1	CHP	4	2297.243	-47.15	-25	Pass
2300	2304	1	CHP	5	2303.497	-35.56	-13	Pass
2304	2305	0.003	/	6	2304.994	-28.55	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.939	-76.43	-13	Pass
2316	2320	1	CHP	8	2316.511	-49.01	-13	Pass
2320	2324	1	CHP	9	2321.978	-46.66	-25	Pass
2324	2328	1	CHP	10	2324.617	-47.07	-31	Pass
2328	2337	1	CHP	11	2328.001	-52.27	-37	Pass
2337	2341	1	CHP	12	2338.819	-59.25	-31	Pass
2341	2345	1	CHP	13	2344.087	-59.32	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



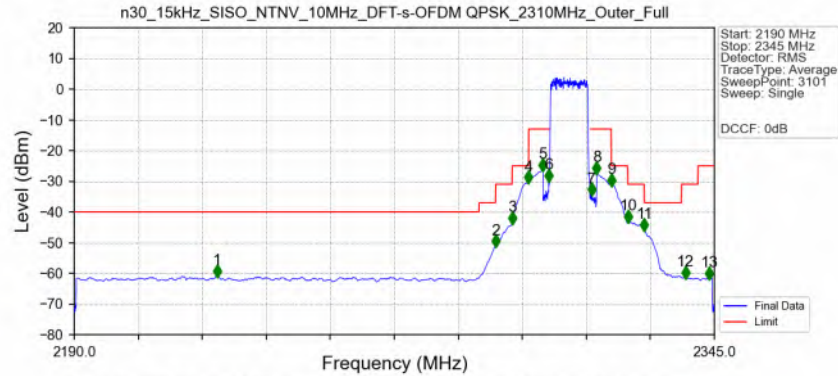
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.350	-61.77	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



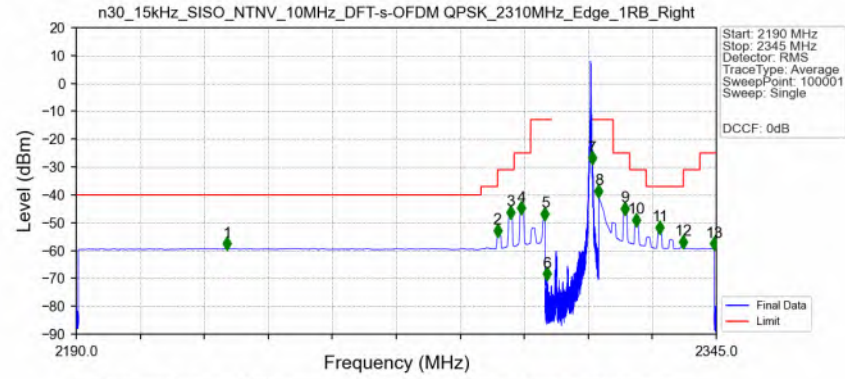
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2128.000	-56.77	-40	Pass
2288	2292	1	/	2	2290.000	-58.42	-37	Pass
2292	2296	1	/	3	2294.500	-51.14	-31	Pass
2296	2300	1	/	4	2297.000	-48.04	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-47.22	-25	Pass
2324	2328	1	/	6	2324.500	-48.51	-31	Pass
2328	2337	1	/	7	2330.500	-58.01	-37	Pass
2337	2341	1	/	8	2338.500	-59.98	-31	Pass
2341	2345	1	/	9	2344.500	-59.57	-25	Pass
2345	2365	1	/	10	2352.000	-45.74	-13	Pass
2365	23150	1	/	11	22933.500	-48.02	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Outer_Full_Ant6



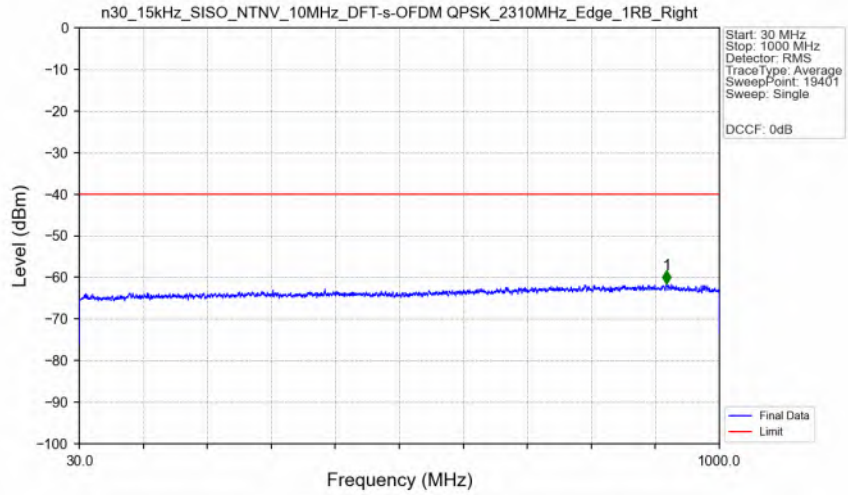
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2224.600	-60.82	-40	Pass
2288	2292	1	CHP	2	2292.000	-51.04	-37	Pass
2292	2296	1	CHP	3	2296.000	-43.54	-31	Pass
2296	2300	1	CHP	4	2299.950	-30.34	-25	Pass
2300	2304	1	CHP	5	2303.450	-26.25	-13	Pass
2304	2305	0.10002	/	6	2304.900	-29.66	-13	Pass
2305	2315	0.10002	/	/	/	/	/	/
2315	2316	0.10002	/	7	2315.300	-34.27	-13	Pass
2316	2320	1	CHP	8	2316.500	-27.27	-13	Pass
2320	2324	1	CHP	9	2320.050	-31.13	-25	Pass
2324	2328	1	CHP	10	2324.200	-43.05	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.70	-37	Pass
2337	2341	1	CHP	12	2337.950	-61.33	-31	Pass
2341	2345	1	CHP	13	2343.800	-61.46	-25	Pass

n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Right Ant6



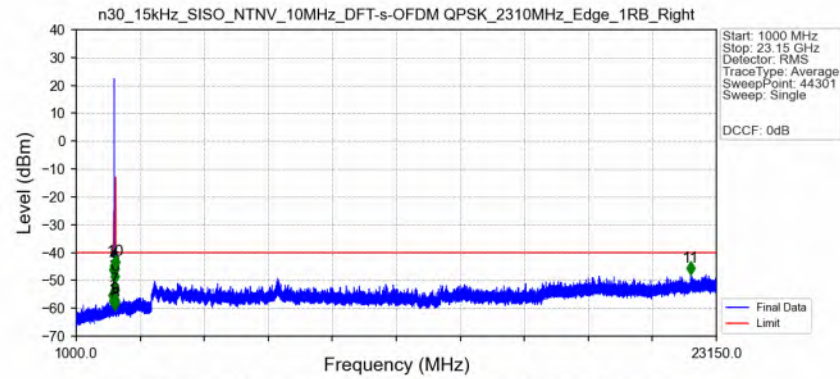
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2226.524	-59.28	-40	Pass
2288	2292	1	CHP	2	2291.985	-54.50	-37	Pass
2292	2296	1	CHP	3	2295.144	-48.00	-31	Pass
2296	2300	1	CHP	4	2297.776	-46.45	-25	Pass
2300	2304	1	CHP	5	2303.496	-48.46	-13	Pass
2304	2305	0.003	/	6	2304.001	-70.11	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.006	-28.55	-13	Pass
2316	2320	1	CHP	8	2316.500	-40.32	-13	Pass
2320	2324	1	CHP	9	2322.795	-46.61	-25	Pass
2324	2328	1	CHP	10	2325.617	-50.68	-31	Pass
2328	2337	1	CHP	11	2331.320	-53.40	-37	Pass
2337	2341	1	CHP	12	2337.000	-58.66	-31	Pass
2341	2345	1	CHP	13	2344.493	-59.25	-25	Pass

n30 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2310MHz Edge 1RB Right Ant6



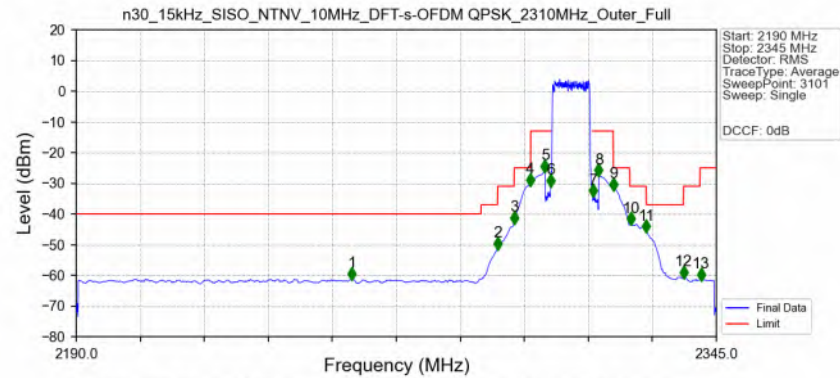
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	920.300	-61.55	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant6



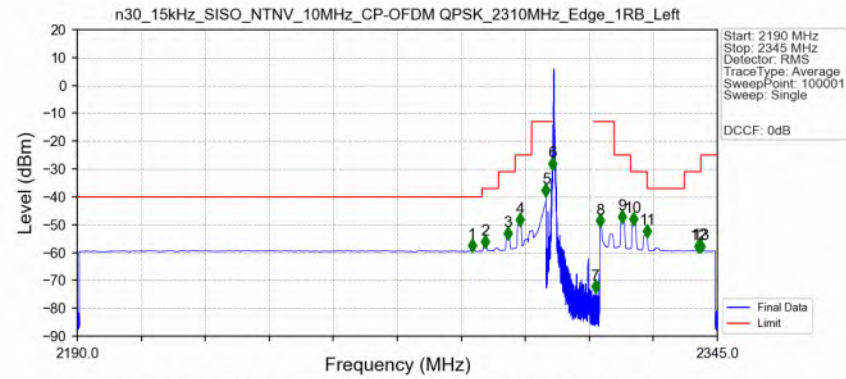
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2262.000	-57.11	-40	Pass
2288	2292	1	/	2	2289.500	-58.91	-37	Pass
2292	2296	1	/	3	2295.000	-47.84	-31	Pass
2296	2300	1	/	4	2298.000	-46.52	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-47.46	-25	Pass
2324	2328	1	/	6	2325.500	-50.41	-31	Pass
2328	2337	1	/	7	2328.500	-55.10	-37	Pass
2337	2341	1	/	8	2340.500	-60.18	-31	Pass
2341	2345	1	/	9	2344.000	-58.68	-25	Pass
2345	2365	1	/	10	2358.000	-45.16	-13	Pass
2365	23150	1	/	11	22264.000	-47.37	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2310MHz_Outer_Full_Ant6



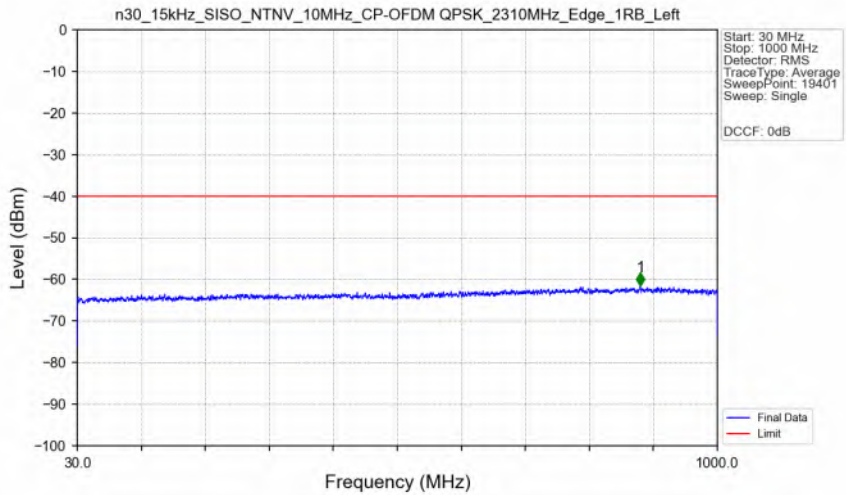
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2256.750	-61.04	-40	Pass
2288	2292	1	CHP	2	2292.000	-51.10	-37	Pass
2292	2296	1	CHP	3	2296.000	-42.77	-31	Pass
2296	2300	1	CHP	4	2299.900	-30.39	-25	Pass
2300	2304	1	CHP	5	2303.500	-25.96	-13	Pass
2304	2305	0.10002	/	6	2304.950	-30.68	-13	Pass
2305	2315	0.10002	/	/	/	/	/	/
2315	2316	0.10002	/	7	2315.200	-34.00	-13	Pass
2316	2320	1	CHP	8	2316.500	-27.34	-13	Pass
2320	2324	1	CHP	9	2320.150	-31.85	-25	Pass
2324	2328	1	CHP	10	2324.300	-43.12	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.63	-37	Pass
2337	2341	1	CHP	12	2337.050	-60.58	-31	Pass
2341	2345	1	CHP	13	2341.300	-61.34	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



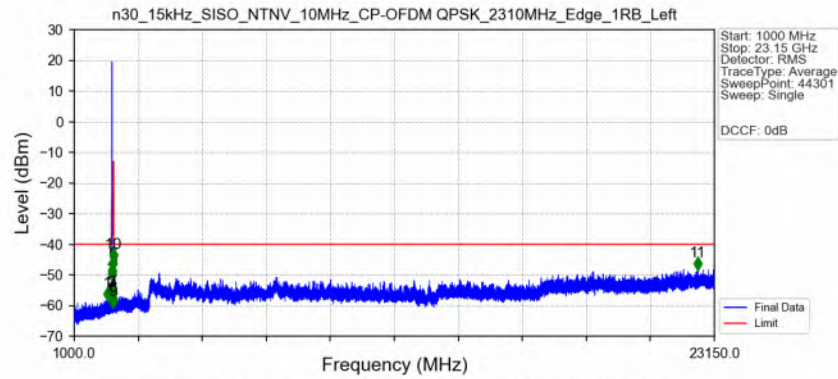
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2285.612	-59.05	-40	Pass
2288	2292	1	CHP	2	2288.775	-57.80	-37	Pass
2292	2296	1	CHP	3	2294.312	-54.68	-31	Pass
2296	2300	1	CHP	4	2297.251	-49.88	-25	Pass
2300	2304	1	CHP	5	2303.499	-39.35	-13	Pass
2304	2305	0.003	/	6	2304.996	-29.79	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.505	-73.91	-13	Pass
2316	2320	1	CHP	8	2316.619	-50.27	-13	Pass
2320	2324	1	CHP	9	2321.843	-48.85	-25	Pass
2324	2328	1	CHP	10	2324.622	-49.55	-31	Pass
2328	2337	1	CHP	11	2328.001	-53.95	-37	Pass
2337	2341	1	CHP	12	2340.500	-59.31	-31	Pass
2341	2345	1	CHP	13	2341.007	-59.34	-25	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



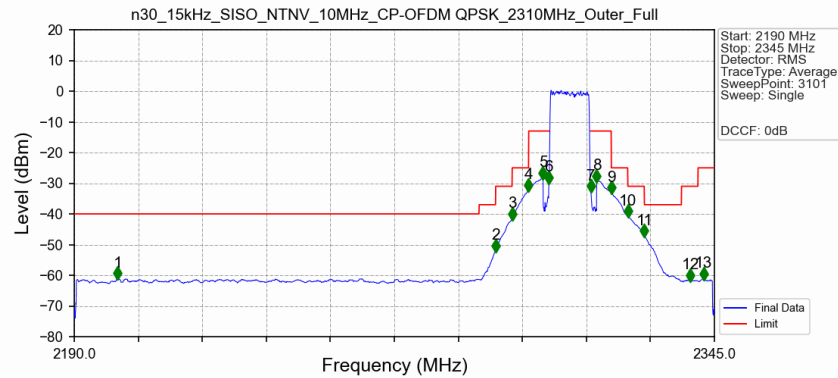
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.150	-61.51	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Left_Ant6



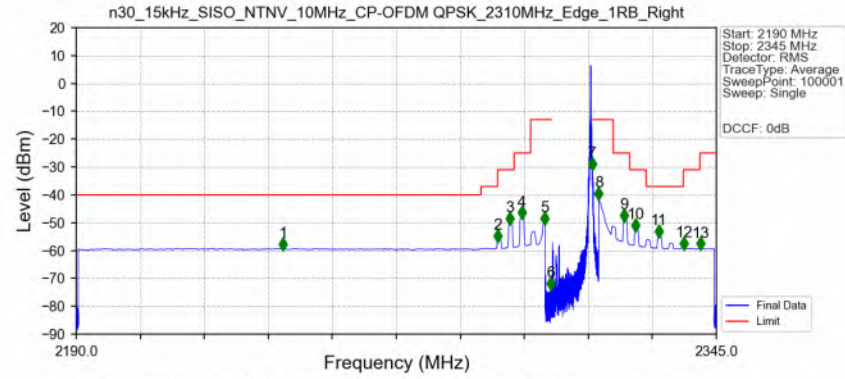
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2144.500	-57.72	-40	Pass
2288	2292	1	/	2	2292.000	-57.77	-37	Pass
2292	2296	1	/	3	2294.000	-57.17	-31	Pass
2296	2300	1	/	4	2297.000	-51.21	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2322.000	-50.12	-25	Pass
2324	2328	1	/	6	2325.000	-48.00	-31	Pass
2328	2337	1	/	7	2336.500	-57.43	-37	Pass
2337	2341	1	/	8	2340.500	-59.26	-31	Pass
2341	2345	1	/	9	2341.500	-60.32	-25	Pass
2345	2365	1	/	10	2353.500	-45.13	-13	Pass
2365	23150	1	/	11	22573.000	-47.76	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant6



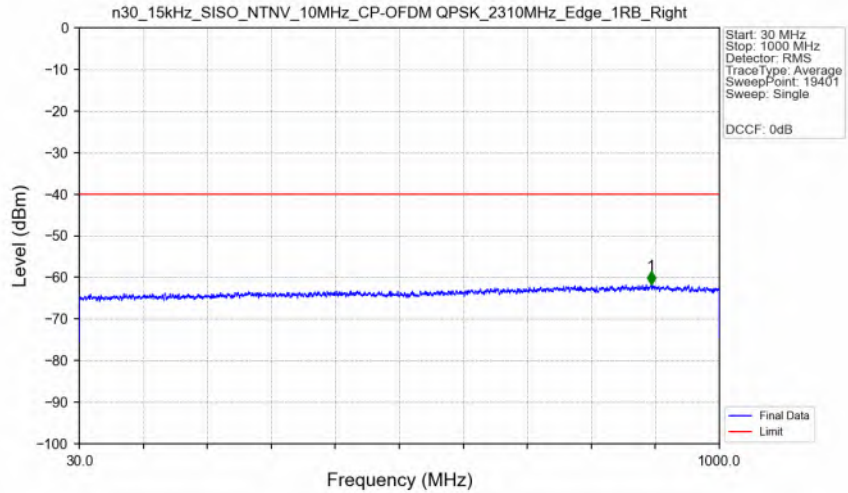
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2200.500	-60.96	-40	Pass
2288	2292	1	CHP	2	2292.000	-51.84	-37	Pass
2292	2296	1	CHP	3	2296.000	-41.63	-31	Pass
2296	2300	1	CHP	4	2300.000	-32.12	-25	Pass
2300	2304	1	CHP	5	2303.500	-28.28	-13	Pass
2304	2305	0.10555	CHP	6	2304.950	-29.63	-13	Pass
2305	2315	0.10555	CHP	/	/	/	/	/
2315	2316	0.10555	CHP	7	2315.050	-32.54	-13	Pass
2316	2320	1	CHP	8	2316.500	-29.14	-13	Pass
2320	2324	1	CHP	9	2320.050	-33.03	-25	Pass
2324	2328	1	CHP	10	2324.050	-40.70	-31	Pass
2328	2337	1	CHP	11	2328.050	-47.09	-37	Pass
2337	2341	1	CHP	12	2339.150	-61.48	-31	Pass
2341	2345	1	CHP	13	2342.400	-61.12	-25	Pass

n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Edge 1RB Right Ant6



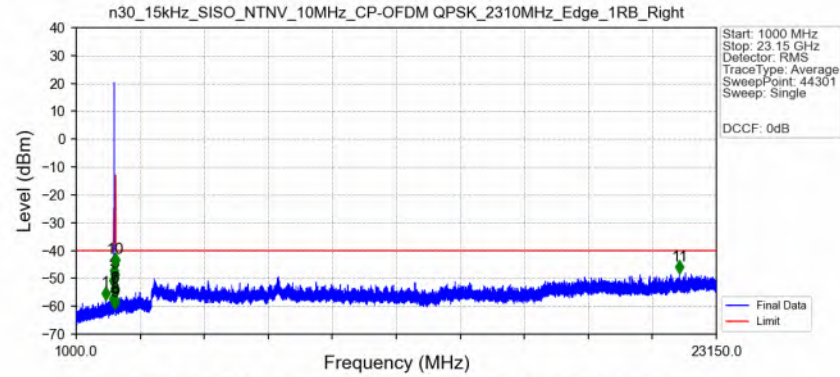
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2240.057	-59.30	-40	Pass
2288	2292	1	CHP	2	2291.999	-56.39	-37	Pass
2292	2296	1	CHP	3	2294.972	-50.20	-31	Pass
2296	2300	1	CHP	4	2297.902	-48.13	-25	Pass
2300	2304	1	CHP	5	2303.474	-50.05	-13	Pass
2304	2305	0.003	/	6	2304.914	-73.58	-13	Pass
2305	2315	0.003	/	/	/	/	/	/
2315	2316	0.003	/	7	2315.004	-30.67	-13	Pass
2316	2320	1	CHP	8	2316.500	-41.17	-13	Pass
2320	2324	1	CHP	9	2322.623	-49.00	-25	Pass
2324	2328	1	CHP	10	2325.427	-52.61	-31	Pass
2328	2337	1	CHP	11	2331.050	-54.83	-37	Pass
2337	2341	1	CHP	12	2337.123	-59.11	-31	Pass
2341	2345	1	CHP	13	2341.181	-59.26	-25	Pass

n30 15kHz SISO NTN 10MHz CP-OFDM QPSK 2310MHz Edge 1RB Right Ant6



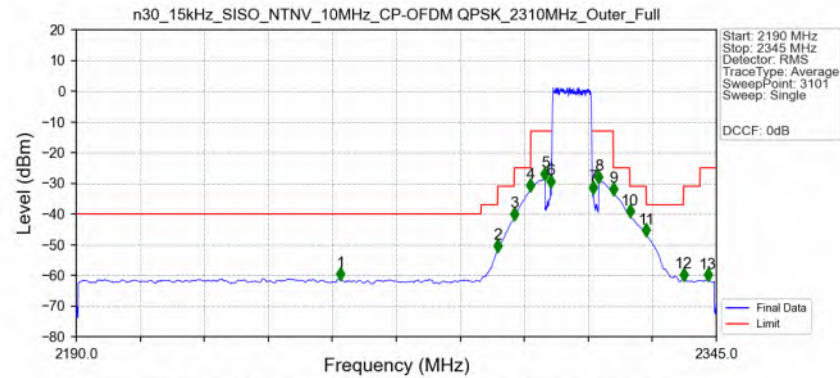
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.250	-61.71	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2288	1	/	1	2013.000	-57.07	-40	Pass
2288	2292	1	/	2	2288.500	-58.91	-37	Pass
2292	2296	1	/	3	2295.000	-52.36	-31	Pass
2296	2300	1	/	4	2298.000	-48.93	-25	Pass
2300	2320	1	/	/	/	/	/	/
2320	2324	1	/	5	2323.000	-50.19	-25	Pass
2324	2328	1	/	6	2326.000	-55.30	-31	Pass
2328	2337	1	/	7	2331.000	-56.00	-37	Pass
2337	2341	1	/	8	2340.500	-59.54	-31	Pass
2341	2345	1	/	9	2344.500	-60.42	-25	Pass
2345	2365	1	/	10	2352.000	-45.04	-13	Pass
2365	23150	1	/	11	21878.000	-47.65	-40	Pass

n30_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2310MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2254.000	-61.11	-40	Pass
2288	2292	1	CHP	2	2292.000	-51.99	-37	Pass
2292	2296	1	CHP	3	2296.000	-41.60	-31	Pass
2296	2300	1	CHP	4	2300.000	-32.13	-25	Pass
2300	2304	1	CHP	5	2303.500	-28.38	-13	Pass
2304	2305	0.10002	/	6	2304.850	-30.93	-13	Pass
2305	2315	0.10002	/	/	/	/	/	/
2315	2316	0.10002	/	7	2315.200	-32.98	-13	Pass
2316	2320	1	CHP	8	2316.500	-29.36	-13	Pass
2320	2324	1	CHP	9	2320.050	-33.39	-25	Pass
2324	2328	1	CHP	10	2324.050	-40.69	-31	Pass
2328	2337	1	CHP	11	2328.050	-46.87	-37	Pass
2337	2341	1	CHP	12	2337.050	-61.28	-31	Pass
2341	2345	1	CHP	13	2342.900	-61.40	-25	Pass