1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV

5G NR n26a SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Conducted Power(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge_1RB_Left	23.47	/	/	23.47	/	/	<=50	Pass
		Edge_1RB_Right	23.51	/	/	23.51	/	/	<=50	Pass
		Outer_Full	23.61	/	/	23.61	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.85	/	/	23.85	/	/	<=50	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=50	Pass
	816.5	Edge_1RB_Left	23.38	/	/	23.38	/	/	<=50	Pass
		Edge_1RB_Right	23.48	/	/	23.48	/	/	<=50	Pass
		Outer_Full	23.60	/	/	23.60	/	/	<=50	Pass
		Inner_Full	24.00	/	/	24.00	/	/	<=50	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=50	Pass
		Inner_1RB_Right	23.91	/	/	23.91	/	/	<=50	Pass
	821.5	Edge_1RB_Left	23.45	/	/	23.45	/	/	<=50	Pass
		Edge_1RB_Right	23.55	/	/	23.55	/	/	<=50	Pass
		Outer_Full	23.59	/	/	23.59	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.87	/	/	23.87	/	/	<=50	Pass
		Inner_1RB_Right	23.98	/	/	23.98	/	/	<=50	Pass
DFT-s-OFDM QPSK	819	Edge_1RB_Left	22.90	/	/	22.90	/	/	<=50	Pass
		Edge_1RB_Right	22.98	/	/	22.98	/	/	<=50	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=50	Pass
		Inner_Full	24.02	/	/	24.02	/	/	<=50	Pass
		Inner_1RB_Left	23.78	/	/	23.78	/	/	<=50	Pass
		Inner_1RB_Right	23.81	/	/	23.81	/	/	<=50	Pass
	816.5	Edge_1RB_Left	22.81	/	/	22.81	/	/	<=50	Pass
		Edge_1RB_Right	22.97	/	/	22.97	/	/	<=50	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=50	Pass
		Inner_Full	24.04	/	/	24.04	/	/	<=50	Pass
		Inner_1RB_Left	23.67	/	/	23.67	/	/	<=50	Pass
		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=50	Pass
	821.5	Edge_1RB_Left	22.90	/	/	22.90	/	/	<=50	Pass
		Edge_1RB_Right	22.96	/	/	22.96	/	/	<=50	Pass
		Outer_Full	23.10	/	/	23.10	/	/	<=50	Pass
		Inner_Full	24.02	/	/	24.02	/	/	<=50	Pass
		Inner_1RB_Left	23.82	/	/	23.82	/	/	<=50	Pass
		Inner_1RB_Right	23.90	/	/	23.90	/	/	<=50	Pass
DFT-s-OFDM 16 QAM	819	Edge_1RB_Left	22.17	/	/	22.17	/	/	<=50	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=50	Pass
		Outer_Full	22.07	/	/	22.07	/	/	<=50	Pass
		Inner_Full	23.10	/	/	23.10	/	/	<=50	Pass
		Inner_1RB_Left	23.26	/	/	23.26	/	/	<=50	Pass
		Inner_1RB_Right	23.17	/	/	23.17	/	/	<=50	Pass
	816.5	Edge_1RB_Left	22.14	/	/	22.14	/	/	<=50	Pass
		Edge_1RB_Right	22.17	/	/	22.17	/	/	<=50	Pass
		Outer_Full	22.11	/	/	22.11	/	/	<=50	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=50	Pass
		Inner_1RB_Left	23.26	/	/	23.26	/	/	<=50	Pass
		Inner_1RB_Right	23.26	/	/	23.26	/	/	<=50	Pass
	821.5	Edge_1RB_Left	22.13	/	/	22.13	/	/	<=50	Pass

		Edge_1RB_Right	22.08	/	/	22.08	/	/	<=50	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=50	Pass
		Inner_Full	23.06	/	/	23.06	/	/	<=50	Pass
		Inner_1RB_Left	23.19	/	/	23.19	/	/	<=50	Pass
		Inner_1RB_Right	23.15	/	/	23.15	/	/	<=50	Pass
DFT-s-OFDM 64 QAM	819	Edge_1RB_Left	21.80	/	/	21.80	/	/	<=50	Pass
		Edge_1RB_Right	21.70	/	/	21.70	/	/	<=50	Pass
		Outer_Full	21.63	/	/	21.63	/	/	<=50	Pass
		Inner_Full	21.64	/	/	21.64	/	/	<=50	Pass
		Inner_1RB_Left	21.79	/	/	21.79	/	/	<=50	Pass
		Inner_1RB_Right	21.73	/	/	21.73	/	/	<=50	Pass
	816.5	Edge_1RB_Left	21.60	/	/	21.60	/	/	<=50	Pass
		Edge_1RB_Right	21.76	/	/	21.76	/	/	<=50	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=50	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=50	Pass
		Inner_1RB_Left	21.73	/	/	21.73	/	/	<=50	Pass
		Inner_1RB_Right	21.77	/	/	21.77	/	/	<=50	Pass
	821.5	Edge_1RB_Left	21.72	/	/	21.72	/	/	<=50	Pass
		Edge_1RB_Right	21.56	/	/	21.56	/	/	<=50	Pass
		Outer_Full	21.61	/	/	21.61	/	/	<=50	Pass
		Inner_Full	21.60	/	/	21.60	/	/	<=50	Pass
		Inner_1RB_Left	21.62	/	/	21.62	/	/	<=50	Pass
		Inner_1RB_Right	21.72	/	/	21.72	/	/	<=50	Pass
DFT-s-OFDM 256 QAM	819	Edge_1RB_Left	19.54	/	/	19.54	/	/	<=50	Pass
		Edge_1RB_Right	19.51	/	/	19.51	/	/	<=50	Pass
		Outer_Full	19.57	/	/	19.57	/	/	<=50	Pass
		Inner_Full	19.63	/	/	19.63	/	/	<=50	Pass
		Inner_1RB_Left	19.54	/	/	19.54	/	/	<=50	Pass
		Inner_1RB_Right	19.52	/	/	19.52	/	/	<=50	Pass
	816.5	Edge_1RB_Left	19.52	/	/	19.52	/	/	<=50	Pass
		Edge_1RB_Right	19.55	/	/	19.55	/	/	<=50	Pass
		Outer_Full	19.59	/	/	19.59	/	/	<=50	Pass
		Inner_Full	19.65	/	/	19.65	/	/	<=50	Pass
		Inner_1RB_Left	19.53	/	/	19.53	/	/	<=50	Pass
		Inner_1RB_Right	19.55	/	/	19.55	/	/	<=50	Pass
	821.5	Edge_1RB_Left	19.53	/	/	19.53	/	/	<=50	Pass
		Edge_1RB_Right	19.49	/	/	19.49	/	/	<=50	Pass
		Outer_Full	19.56	/	/	19.56	/	/	<=50	Pass
		Inner_Full	19.60	/	/	19.60	/	/	<=50	Pass
		Inner_1RB_Left	19.49	/	/	19.49	/	/	<=50	Pass
		Inner_1RB_Right	19.49	/	/	19.49	/	/	<=50	Pass
CP-OFDM QPSK	819	Edge_1RB_Left	20.91	/	/	20.91	/	/	<=50	Pass
		Edge_1RB_Right	20.90	/	/	20.90	/	/	<=50	Pass
		Outer_Full	21.11	/	/	21.11	/	/	<=50	Pass
		Inner_Full	22.57	/	/	22.57	/	/	<=50	Pass
		Inner_1RB_Left	22.43	/	/	22.43	/	/	<=50	Pass
		Inner_1RB_Right	22.40	/	/	22.40	/	/	<=50	Pass
	816.5	Edge_1RB_Left	20.86	/	/	20.86	/	/	<=50	Pass
		Edge_1RB_Right	20.94	/	/	20.94	/	/	<=50	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=50	Pass
		Inner_Full	22.56	/	/	22.56	/	/	<=50	Pass
		Inner_1RB_Left	22.34	/	/	22.34	/	/	<=50	Pass
		Inner_1RB_Right	22.42	/	/	22.42	/	/	<=50	Pass
	821.5	Edge_1RB_Left	20.88	/	/	20.88	/	/	<=50	Pass
		Edge_1RB_Right	20.87	/	/	20.87	/	/	<=50	Pass
		Outer_Full	21.08	/	/	21.08	/	/	<=50	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=50	Pass
		Inner_1RB_Left	22.35	/	/	22.35	/	/	<=50	Pass
		Inner_1RB_Right	22.37	/	/	22.37	/	/	<=50	Pass

CP-OFDM 16 QAM	819	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=50	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=50	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=50	Pass
		Inner_Full	22.09	/	/	22.09	/	/	<=50	Pass
		Inner_1RB_Left	22.05	/	/	22.05	/	/	<=50	Pass
		Inner_1RB_Right	22.09	/	/	22.09	/	/	<=50	Pass
	816.5	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=50	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=50	Pass
		Outer_Full	21.10	/	/	21.10	/	/	<=50	Pass
		Inner_Full	22.15	/	/	22.15	/	/	<=50	Pass
		Inner_1RB_Left	22.00	/	/	22.00	/	/	<=50	Pass
		Inner_1RB_Right	22.08	/	/	22.08	/	/	<=50	Pass
	821.5	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=50	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=50	Pass
		Outer_Full	21.06	/	/	21.06	/	/	<=50	Pass
		Inner_Full	22.04	/	/	22.04	/	/	<=50	Pass
		Inner_1RB_Left	22.04	/	/	22.04	/	/	<=50	Pass
		Inner_1RB_Right	22.08	/	/	22.08	/	/	<=50	Pass
CP-OFDM 64 QAM	819	Edge_1RB_Left	20.56	/	/	20.56	/	/	<=50	Pass
		Edge_1RB_Right	20.57	/	/	20.57	/	/	<=50	Pass
		Outer_Full	20.62	/	/	20.62	/	/	<=50	Pass
		Inner_Full	20.60	/	/	20.60	/	/	<=50	Pass
		Inner_1RB_Left	20.54	/	/	20.54	/	/	<=50	Pass
		Inner_1RB_Right	20.57	/	/	20.57	/	/	<=50	Pass
	816.5	Edge_1RB_Left	20.44	/	/	20.44	/	/	<=50	Pass
		Edge_1RB_Right	20.59	/	/	20.59	/	/	<=50	Pass
		Outer_Full	20.59	/	/	20.59	/	/	<=50	Pass
		Inner_Full	20.58	/	/	20.58	/	/	<=50	Pass
		Inner_1RB_Left	20.47	/	/	20.47	/	/	<=50	Pass
		Inner_1RB_Right	20.60	/	/	20.60	/	/	<=50	Pass
	821.5	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=50	Pass
		Edge_1RB_Right	20.59	/	/	20.59	/	/	<=50	Pass
		Outer_Full	20.62	/	/	20.62	/	/	<=50	Pass
		Inner_Full	20.59	/	/	20.59	/	/	<=50	Pass
		Inner_1RB_Left	20.50	/	/	20.50	/	/	<=50	Pass
		Inner_1RB_Right	20.55	/	/	20.55	/	/	<=50	Pass
CP-OFDM 256 QAM	819	Edge_1RB_Left	17.59	/	/	17.59	/	/	<=50	Pass
		Edge_1RB_Right	17.64	/	/	17.64	/	/	<=50	Pass
		Outer_Full	17.58	/	/	17.58	/	/	<=50	Pass
		Inner_Full	17.58	/	/	17.58	/	/	<=50	Pass
		Inner_1RB_Left	17.61	/	/	17.61	/	/	<=50	Pass
		Inner_1RB_Right	17.57	/	/	17.57	/	/	<=50	Pass
	816.5	Edge_1RB_Left	17.56	/	/	17.56	/	/	<=50	Pass
		Edge_1RB_Right	17.63	/	/	17.63	/	/	<=50	Pass
		Outer_Full	17.57	/	/	17.57	/	/	<=50	Pass
		Inner_Full	17.59	/	/	17.59	/	/	<=50	Pass
		Inner_1RB_Left	17.46	/	/	17.46	/	/	<=50	Pass
		Inner_1RB_Right	17.65	/	/	17.65	/	/	<=50	Pass
	821.5	Edge_1RB_Left	17.60	/	/	17.60	/	/	<=50	Pass
		Edge_1RB_Right	17.59	/	/	17.59	/	/	<=50	Pass
		Outer_Full	17.57	/	/	17.57	/	/	<=50	Pass
		Inner_Full	17.56	/	/	17.56	/	/	<=50	Pass
		Inner_1RB_Left	17.61	/	/	17.61	/	/	<=50	Pass
		Inner_1RB_Right	17.56	/	/	17.56	/	/	<=50	Pass

1.1.2 15k_SISO_10MHz_NTNV

5G NR n26a SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge_1RB_Left	23.38	/	/	23.38	/	/	<=50	Pass
		Edge_1RB_Right	23.48	/	/	23.48	/	/	<=50	Pass
		Outer_Full	23.54	/	/	23.54	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.83	/	/	23.83	/	/	<=50	Pass
		Inner_1RB_Right	23.98	/	/	23.98	/	/	<=50	Pass
	819	Edge_1RB_Left	23.39	/	/	23.39	/	/	<=50	Pass
		Edge_1RB_Right	23.49	/	/	23.49	/	/	<=50	Pass
		Outer_Full	23.56	/	/	23.56	/	/	<=50	Pass
		Inner_Full	23.97	/	/	23.97	/	/	<=50	Pass
		Inner_1RB_Left	23.82	/	/	23.82	/	/	<=50	Pass
		Inner_1RB_Right	23.96	/	/	23.96	/	/	<=50	Pass
	819	Edge_1RB_Left	23.38	/	/	23.38	/	/	<=50	Pass
		Edge_1RB_Right	23.52	/	/	23.52	/	/	<=50	Pass
		Outer_Full	23.53	/	/	23.53	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=50	Pass
		Inner_1RB_Right	23.94	/	/	23.94	/	/	<=50	Pass
DFT-s-OFDM QPSK	819	Edge_1RB_Left	22.85	/	/	22.85	/	/	<=50	Pass
		Edge_1RB_Right	22.95	/	/	22.95	/	/	<=50	Pass
		Outer_Full	23.07	/	/	23.07	/	/	<=50	Pass
		Inner_Full	23.99	/	/	23.99	/	/	<=50	Pass
		Inner_1RB_Left	23.71	/	/	23.71	/	/	<=50	Pass
		Inner_1RB_Right	23.95	/	/	23.95	/	/	<=50	Pass
	819	Edge_1RB_Left	22.80	/	/	22.80	/	/	<=50	Pass
		Edge_1RB_Right	23.02	/	/	23.02	/	/	<=50	Pass
		Outer_Full	23.05	/	/	23.05	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=50	Pass
		Inner_1RB_Right	24.07	/	/	24.07	/	/	<=50	Pass
	819	Edge_1RB_Left	22.82	/	/	22.82	/	/	<=50	Pass
		Edge_1RB_Right	22.99	/	/	22.99	/	/	<=50	Pass
		Outer_Full	23.06	/	/	23.06	/	/	<=50	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=50	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=50	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=50	Pass
DFT-s-OFDM 16 QAM	819	Edge_1RB_Left	22.15	/	/	22.15	/	/	<=50	Pass
		Edge_1RB_Right	22.16	/	/	22.16	/	/	<=50	Pass
		Outer_Full	22.10	/	/	22.10	/	/	<=50	Pass
		Inner_Full	23.15	/	/	23.15	/	/	<=50	Pass
		Inner_1RB_Left	23.21	/	/	23.21	/	/	<=50	Pass
		Inner_1RB_Right	23.26	/	/	23.26	/	/	<=50	Pass
	819	Edge_1RB_Left	22.08	/	/	22.08	/	/	<=50	Pass
		Edge_1RB_Right	22.18	/	/	22.18	/	/	<=50	Pass
		Outer_Full	22.06	/	/	22.06	/	/	<=50	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=50	Pass
		Inner_1RB_Left	23.34	/	/	23.34	/	/	<=50	Pass
		Inner_1RB_Right	23.22	/	/	23.22	/	/	<=50	Pass
	819	Edge_1RB_Left	22.14	/	/	22.14	/	/	<=50	Pass
		Edge_1RB_Right	22.10	/	/	22.10	/	/	<=50	Pass
		Outer_Full	22.05	/	/	22.05	/	/	<=50	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=50	Pass
		Inner_1RB_Left	23.21	/	/	23.21	/	/	<=50	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=50	Pass

DFT-s-OFDM 64 QAM	819	Edge_1RB_Left	21.70	/	/	21.70	/	/	<=50	Pass
		Edge_1RB_Right	21.71	/	/	21.71	/	/	<=50	Pass
		Outer_Full	21.58	/	/	21.58	/	/	<=50	Pass
		Inner_Full	21.67	/	/	21.67	/	/	<=50	Pass
		Inner_1RB_Left	21.72	/	/	21.72	/	/	<=50	Pass
		Inner_1RB_Right	21.79	/	/	21.79	/	/	<=50	Pass
	819	Edge_1RB_Left	21.69	/	/	21.69	/	/	<=50	Pass
		Edge_1RB_Right	21.74	/	/	21.74	/	/	<=50	Pass
		Outer_Full	21.55	/	/	21.55	/	/	<=50	Pass
		Inner_Full	21.66	/	/	21.66	/	/	<=50	Pass
		Inner_1RB_Left	21.71	/	/	21.71	/	/	<=50	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=50	Pass
	819	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=50	Pass
		Edge_1RB_Right	21.71	/	/	21.71	/	/	<=50	Pass
		Outer_Full	21.54	/	/	21.54	/	/	<=50	Pass
		Inner_Full	21.65	/	/	21.65	/	/	<=50	Pass
		Inner_1RB_Left	21.68	/	/	21.68	/	/	<=50	Pass
		Inner_1RB_Right	21.69	/	/	21.69	/	/	<=50	Pass
DFT-s-OFDM 256 QAM	819	Edge_1RB_Left	19.50	/	/	19.50	/	/	<=50	Pass
		Edge_1RB_Right	19.53	/	/	19.53	/	/	<=50	Pass
		Outer_Full	19.55	/	/	19.55	/	/	<=50	Pass
		Inner_Full	19.59	/	/	19.59	/	/	<=50	Pass
		Inner_1RB_Left	19.50	/	/	19.50	/	/	<=50	Pass
		Inner_1RB_Right	19.49	/	/	19.49	/	/	<=50	Pass
	819	Edge_1RB_Left	19.52	/	/	19.52	/	/	<=50	Pass
		Edge_1RB_Right	19.48	/	/	19.48	/	/	<=50	Pass
		Outer_Full	19.50	/	/	19.50	/	/	<=50	Pass
		Inner_Full	19.57	/	/	19.57	/	/	<=50	Pass
		Inner_1RB_Left	19.48	/	/	19.48	/	/	<=50	Pass
		Inner_1RB_Right	19.50	/	/	19.50	/	/	<=50	Pass
	819	Edge_1RB_Left	19.50	/	/	19.50	/	/	<=50	Pass
		Edge_1RB_Right	19.48	/	/	19.48	/	/	<=50	Pass
		Outer_Full	19.55	/	/	19.55	/	/	<=50	Pass
		Inner_Full	19.58	/	/	19.58	/	/	<=50	Pass
		Inner_1RB_Left	19.50	/	/	19.50	/	/	<=50	Pass
		Inner_1RB_Right	19.50	/	/	19.50	/	/	<=50	Pass
CP-OFDM QPSK	819	Edge_1RB_Left	20.86	/	/	20.86	/	/	<=50	Pass
		Edge_1RB_Right	20.92	/	/	20.92	/	/	<=50	Pass
		Outer_Full	21.06	/	/	21.06	/	/	<=50	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=50	Pass
		Inner_1RB_Left	22.35	/	/	22.35	/	/	<=50	Pass
		Inner_1RB_Right	22.37	/	/	22.37	/	/	<=50	Pass
	819	Edge_1RB_Left	20.85	/	/	20.85	/	/	<=50	Pass
		Edge_1RB_Right	20.91	/	/	20.91	/	/	<=50	Pass
		Outer_Full	21.03	/	/	21.03	/	/	<=50	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=50	Pass
		Inner_1RB_Left	22.29	/	/	22.29	/	/	<=50	Pass
		Inner_1RB_Right	22.38	/	/	22.38	/	/	<=50	Pass
	819	Edge_1RB_Left	20.82	/	/	20.82	/	/	<=50	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=50	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=50	Pass
		Inner_Full	22.55	/	/	22.55	/	/	<=50	Pass
		Inner_1RB_Left	22.36	/	/	22.36	/	/	<=50	Pass
		Inner_1RB_Right	22.45	/	/	22.45	/	/	<=50	Pass
CP-OFDM 16 QAM	819	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=50	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=50	Pass
		Outer_Full	21.12	/	/	21.12	/	/	<=50	Pass
		Inner_Full	22.05	/	/	22.05	/	/	<=50	Pass
		Inner_1RB_Left	21.98	/	/	21.98	/	/	<=50	Pass

		Inner_1RB_Right	22.10	/	/	22.10	/	/	<=50	Pass
	819	Edge_1RB_Left	21.04	/	/	21.04	/	/	<=50	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=50	Pass
		Outer_Full	21.08	/	/	21.08	/	/	<=50	Pass
		Inner_Full	22.04	/	/	22.04	/	/	<=50	Pass
		Inner_1RB_Left	21.97	/	/	21.97	/	/	<=50	Pass
		Inner_1RB_Right	22.07	/	/	22.07	/	/	<=50	Pass
	819	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=50	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=50	Pass
		Outer_Full	21.11	/	/	21.11	/	/	<=50	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=50	Pass
		Inner_1RB_Left	22.20	/	/	22.20	/	/	<=50	Pass
		Inner_1RB_Right	22.10	/	/	22.10	/	/	<=50	Pass
CP-OFDM 64 QAM	819	Edge_1RB_Left	20.54	/	/	20.54	/	/	<=50	Pass
		Edge_1RB_Right	20.62	/	/	20.62	/	/	<=50	Pass
		Outer_Full	20.57	/	/	20.57	/	/	<=50	Pass
		Inner_Full	20.63	/	/	20.63	/	/	<=50	Pass
		Inner_1RB_Left	20.45	/	/	20.45	/	/	<=50	Pass
		Inner_1RB_Right	20.57	/	/	20.57	/	/	<=50	Pass
	819	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=50	Pass
		Edge_1RB_Right	20.60	/	/	20.60	/	/	<=50	Pass
		Outer_Full	20.58	/	/	20.58	/	/	<=50	Pass
		Inner_Full	20.57	/	/	20.57	/	/	<=50	Pass
		Inner_1RB_Left	20.44	/	/	20.44	/	/	<=50	Pass
		Inner_1RB_Right	20.57	/	/	20.57	/	/	<=50	Pass
	819	Edge_1RB_Left	20.49	/	/	20.49	/	/	<=50	Pass
		Edge_1RB_Right	20.61	/	/	20.61	/	/	<=50	Pass
		Outer_Full	20.59	/	/	20.59	/	/	<=50	Pass
		Inner_Full	20.62	/	/	20.62	/	/	<=50	Pass
		Inner_1RB_Left	20.46	/	/	20.46	/	/	<=50	Pass
		Inner_1RB_Right	20.60	/	/	20.60	/	/	<=50	Pass
CP-OFDM 256 QAM	819	Edge_1RB_Left	17.56	/	/	17.56	/	/	<=50	Pass
		Edge_1RB_Right	17.63	/	/	17.63	/	/	<=50	Pass
		Outer_Full	17.57	/	/	17.57	/	/	<=50	Pass
		Inner_Full	17.60	/	/	17.60	/	/	<=50	Pass
		Inner_1RB_Left	17.54	/	/	17.54	/	/	<=50	Pass
		Inner_1RB_Right	17.67	/	/	17.67	/	/	<=50	Pass
	819	Edge_1RB_Left	17.53	/	/	17.53	/	/	<=50	Pass
		Edge_1RB_Right	17.68	/	/	17.68	/	/	<=50	Pass
		Outer_Full	17.51	/	/	17.51	/	/	<=50	Pass
		Inner_Full	17.59	/	/	17.59	/	/	<=50	Pass
		Inner_1RB_Left	17.50	/	/	17.50	/	/	<=50	Pass
		Inner_1RB_Right	17.64	/	/	17.64	/	/	<=50	Pass
	819	Edge_1RB_Left	17.54	/	/	17.54	/	/	<=50	Pass
		Edge_1RB_Right	17.70	/	/	17.70	/	/	<=50	Pass
		Outer_Full	17.56	/	/	17.56	/	/	<=50	Pass
		Inner_Full	17.62	/	/	17.62	/	/	<=50	Pass
		Inner_1RB_Left	17.51	/	/	17.51	/	/	<=50	Pass
		Inner_1RB_Right	17.67	/	/	17.67	/	/	<=50	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n26a 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	819	Outer_Full	20	LV	-0.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0039	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n26a SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	4.55	5.01	/	Pass
DFT-s-OFDM QPSK	819	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 16 QAM	819	Outer_Full	4.54	5.02	/	Pass
DFT-s-OFDM 64 QAM	819	Outer_Full	4.55	5.01	/	Pass
DFT-s-OFDM 256 QAM	819	Outer_Full	4.53	5.00	/	Pass
CP-OFDM QPSK	819	Outer_Full	4.51	4.97	/	Pass
CP-OFDM 16 QAM	819	Outer_Full	4.54	4.98	/	Pass
CP-OFDM 64 QAM	819	Outer_Full	4.52	5.01	/	Pass
CP-OFDM 256 QAM	819	Outer_Full	4.52	4.98	/	Pass

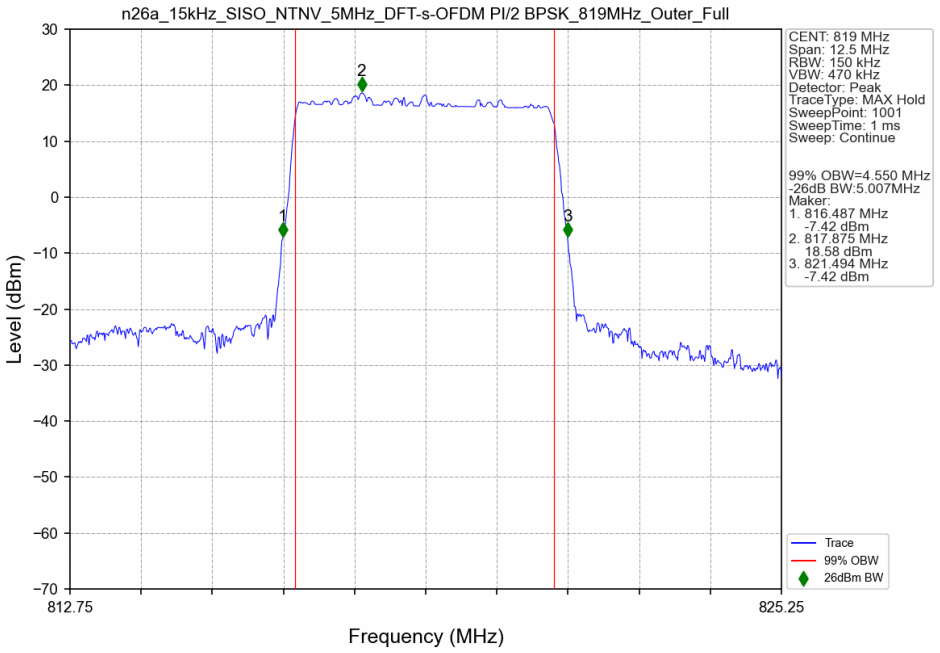
3.1.2 15k_SISO_10MHz_NTNV

5G NR n26a SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	9.09	9.74	/	Pass
DFT-s-OFDM QPSK	819	Outer_Full	9.02	9.70	/	Pass
DFT-s-OFDM 16 QAM	819	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 64 QAM	819	Outer_Full	9.05	9.73	/	Pass
DFT-s-OFDM 256 QAM	819	Outer_Full	9.00	9.66	/	Pass
CP-OFDM QPSK	819	Outer_Full	9.34	10.07	/	Pass
CP-OFDM 16 QAM	819	Outer_Full	9.38	10.07	/	Pass
CP-OFDM 64 QAM	819	Outer_Full	9.38	10.04	/	Pass
CP-OFDM 256 QAM	819	Outer_Full	9.35	10.06	/	Pass

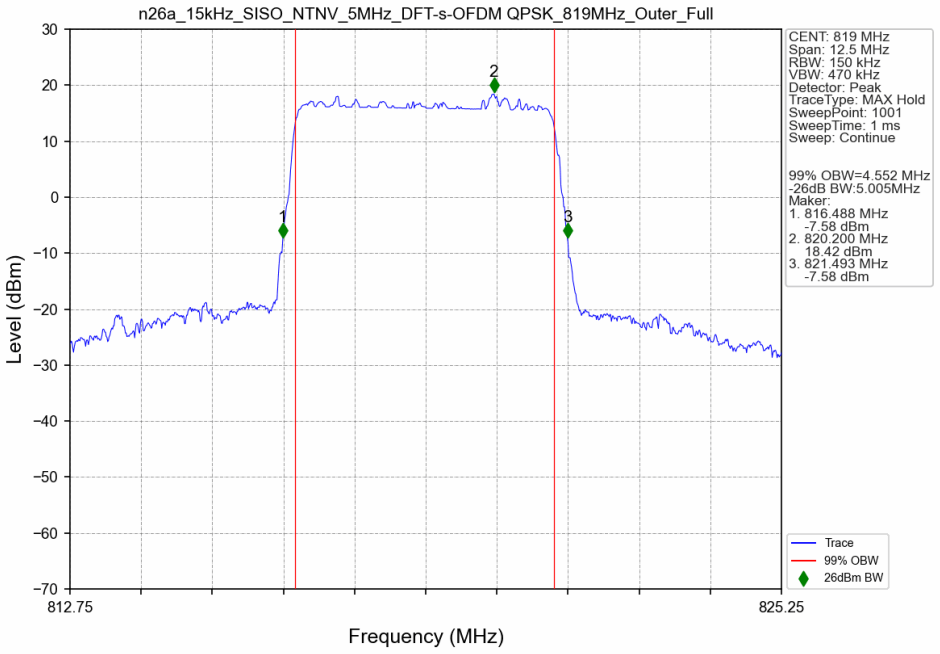
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

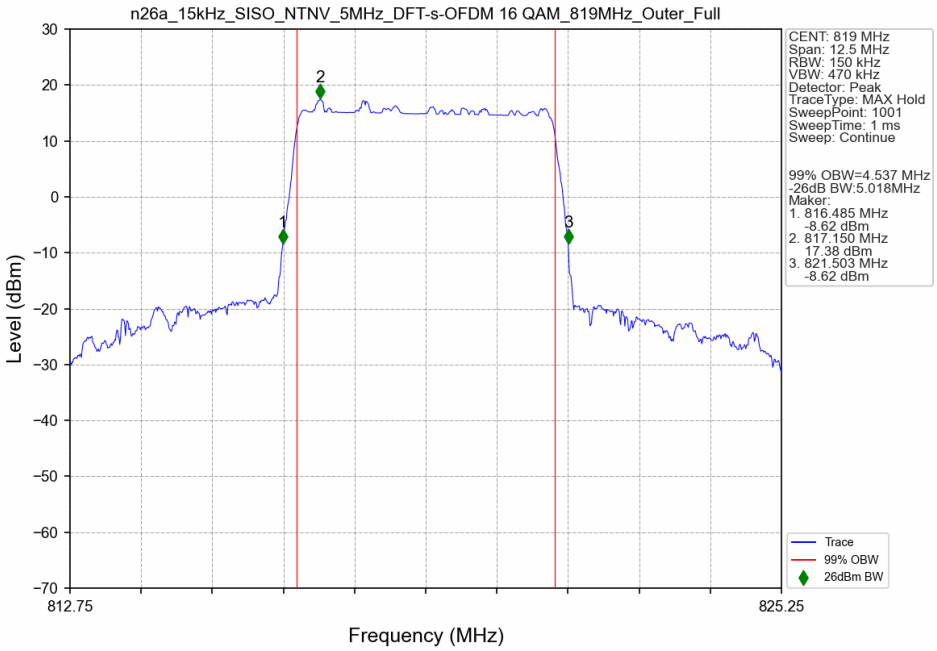
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant13



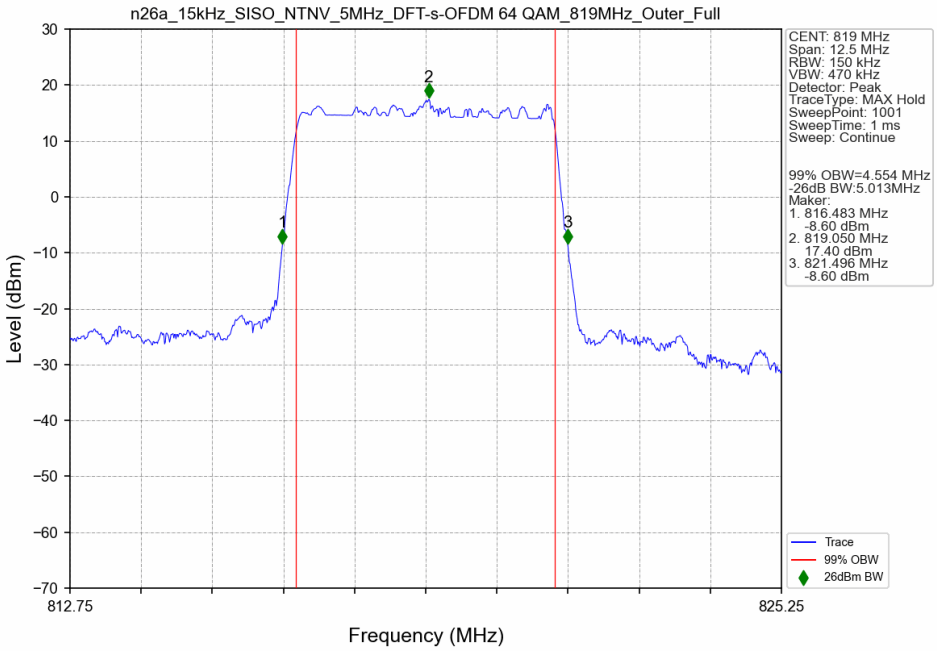
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant13



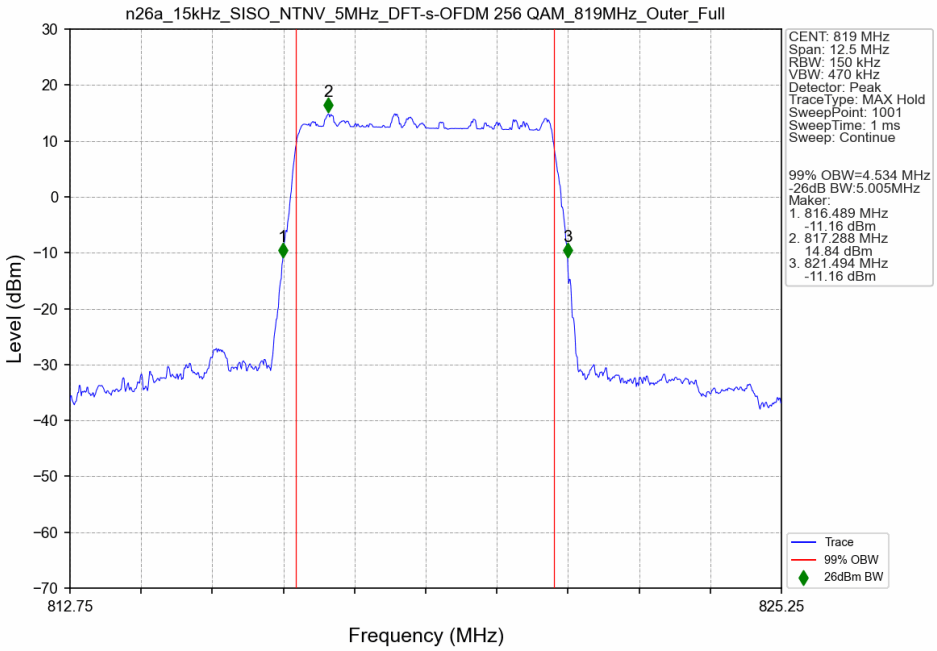
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full_Ant13



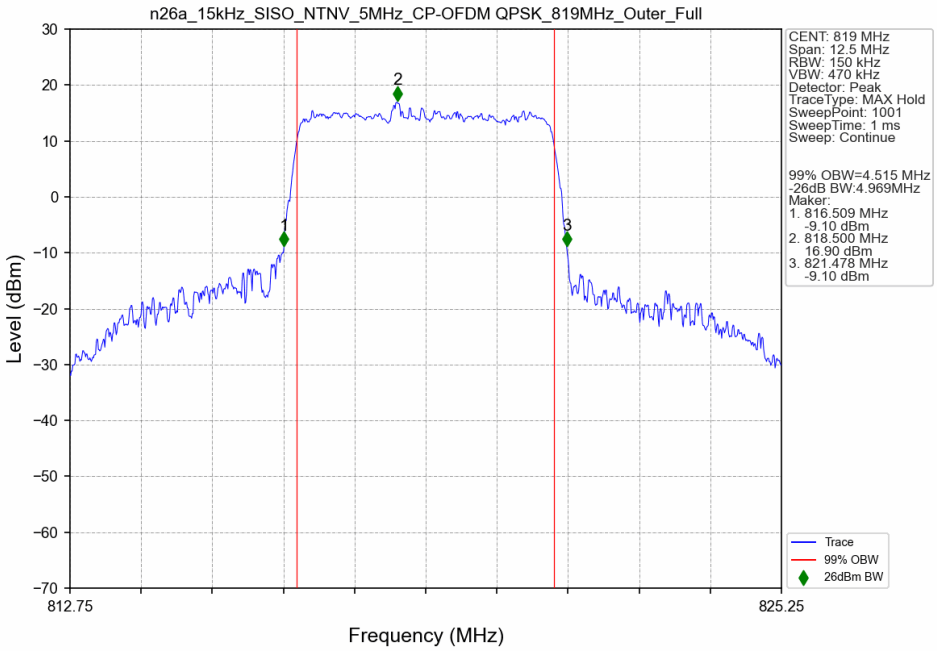
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full_Ant13



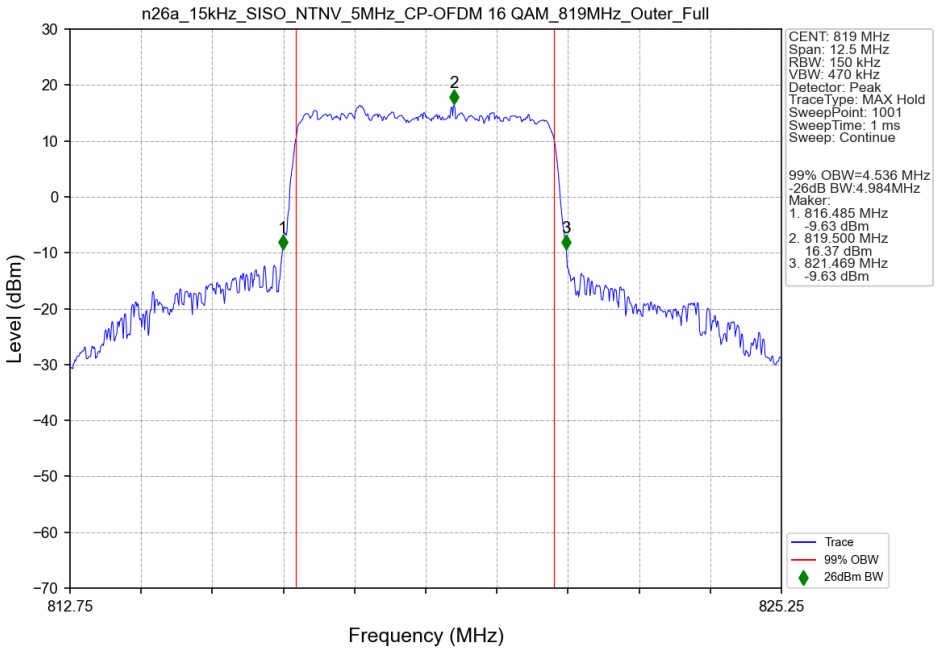
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full_Ant13



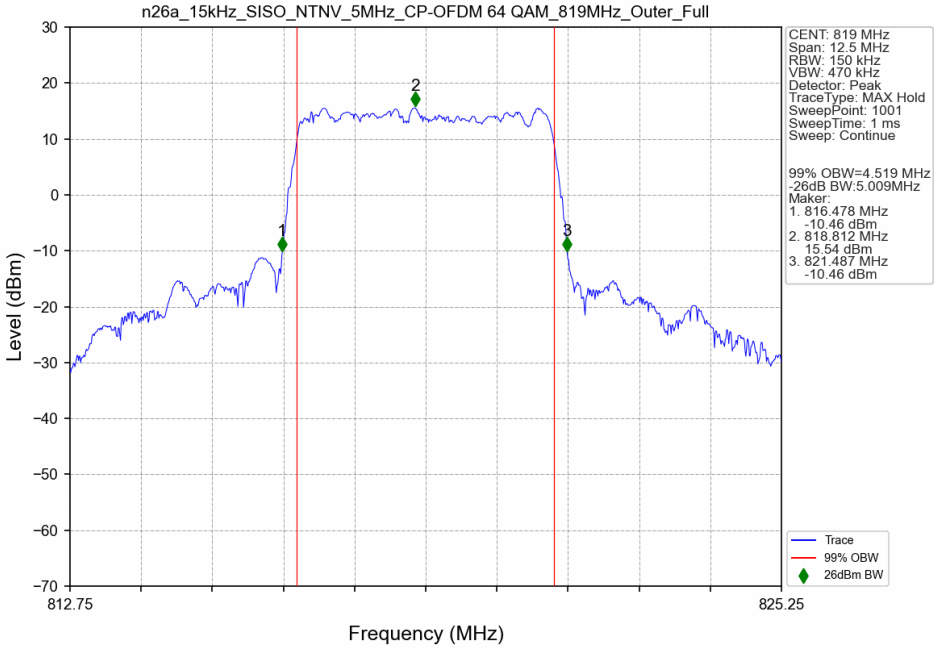
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant13



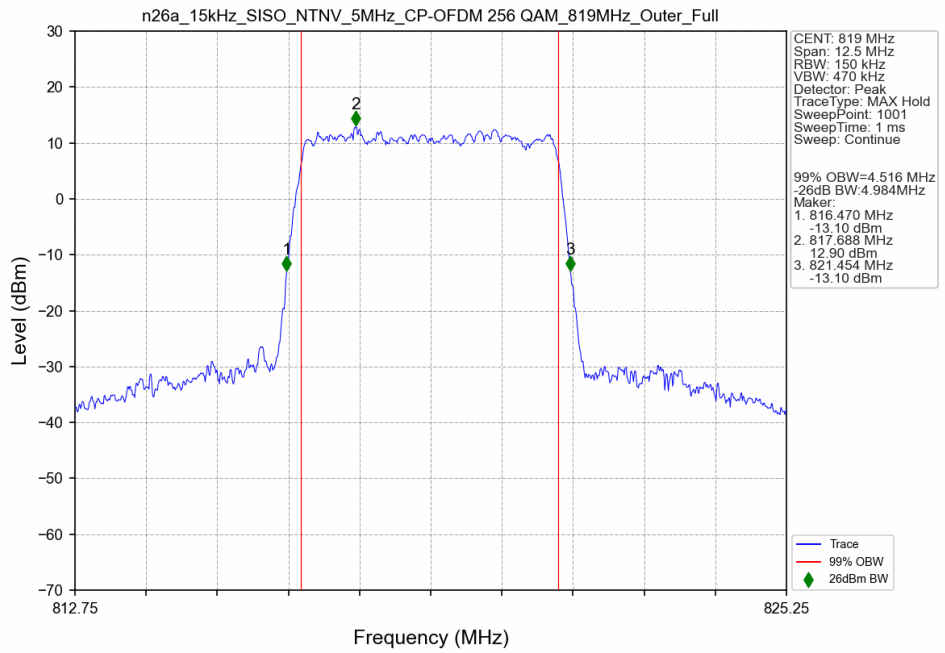
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_819MHz_Outer_Full_Ant13



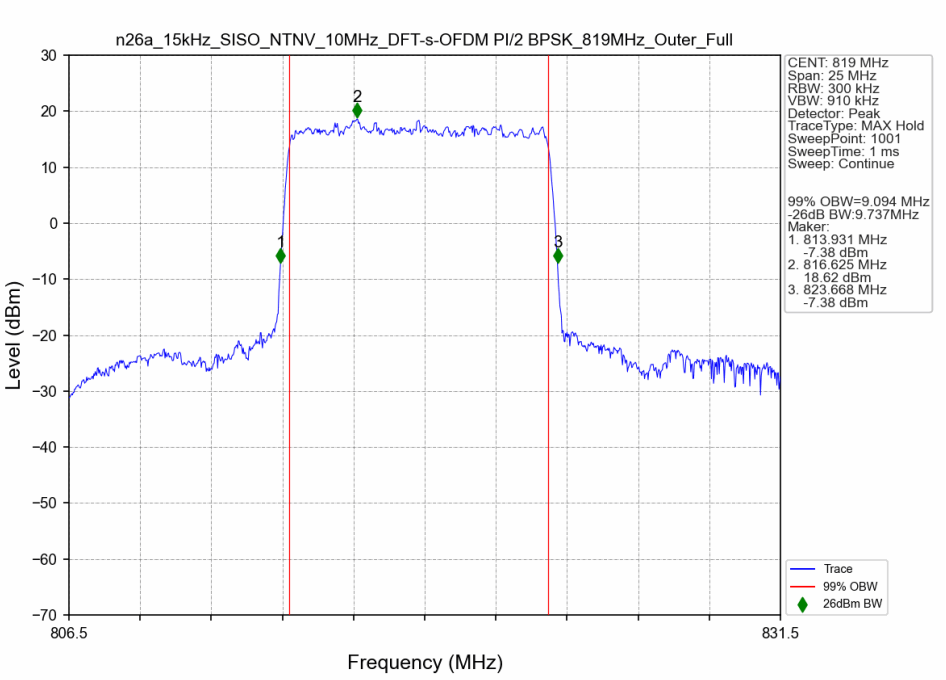
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_819MHz_Outer_Full_Ant13

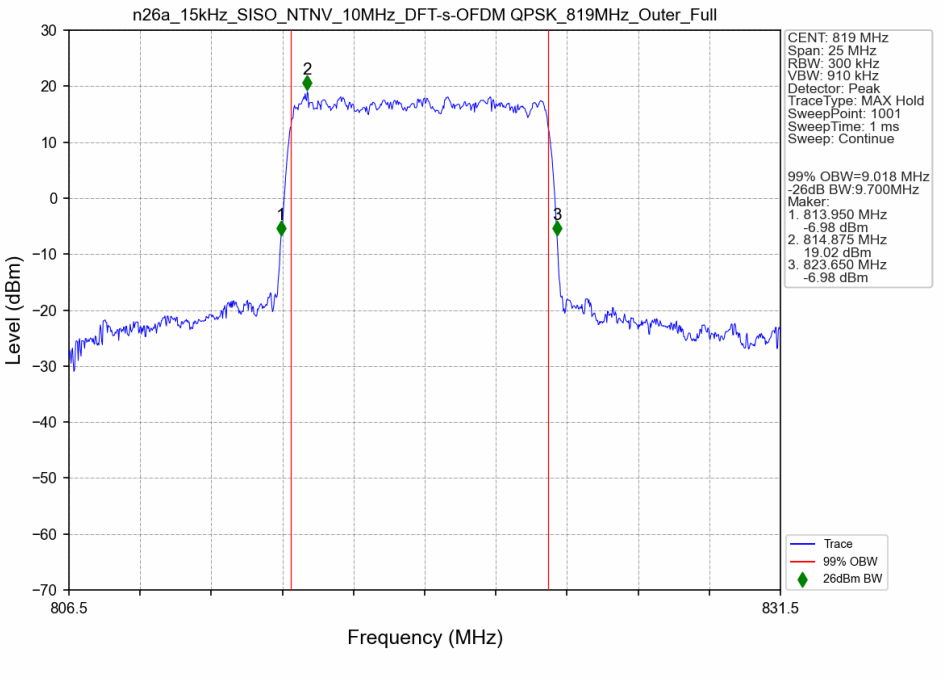


n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_819MHz_Outer_Full_Ant13

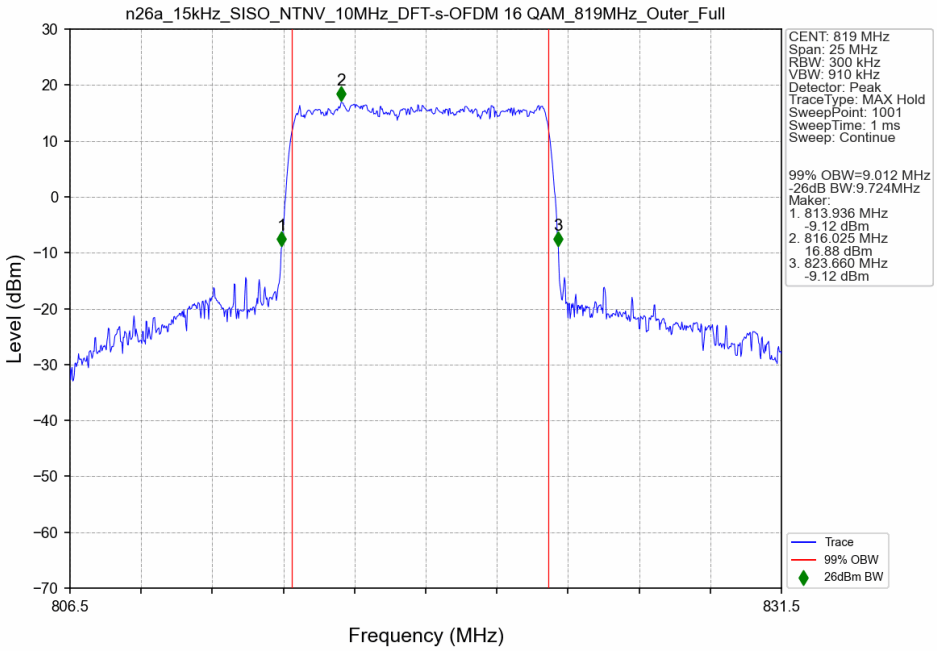


3.2.2 15k_SISO_10MHz_NTNV

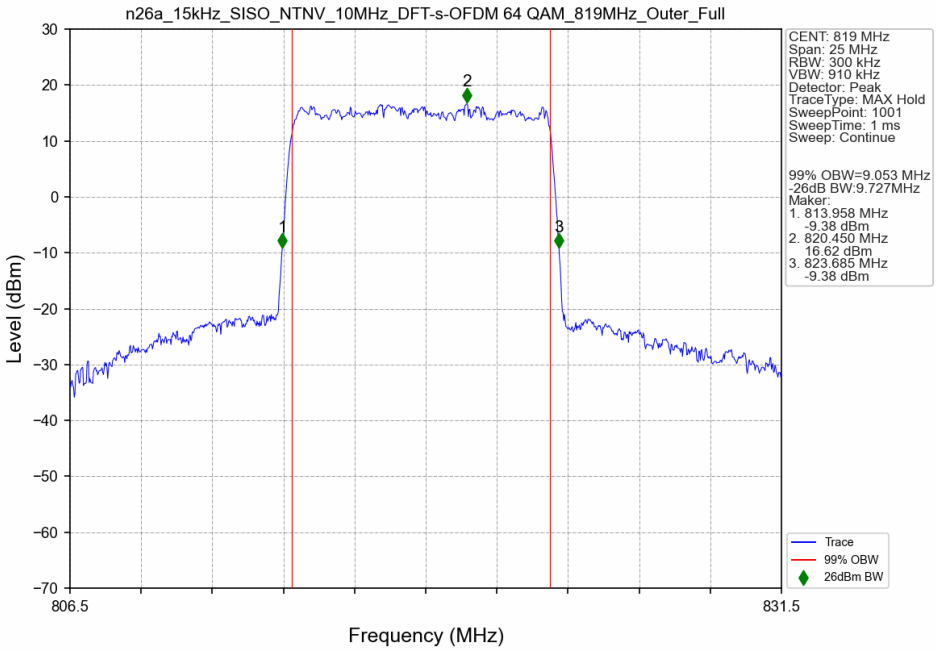
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant13


n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant13


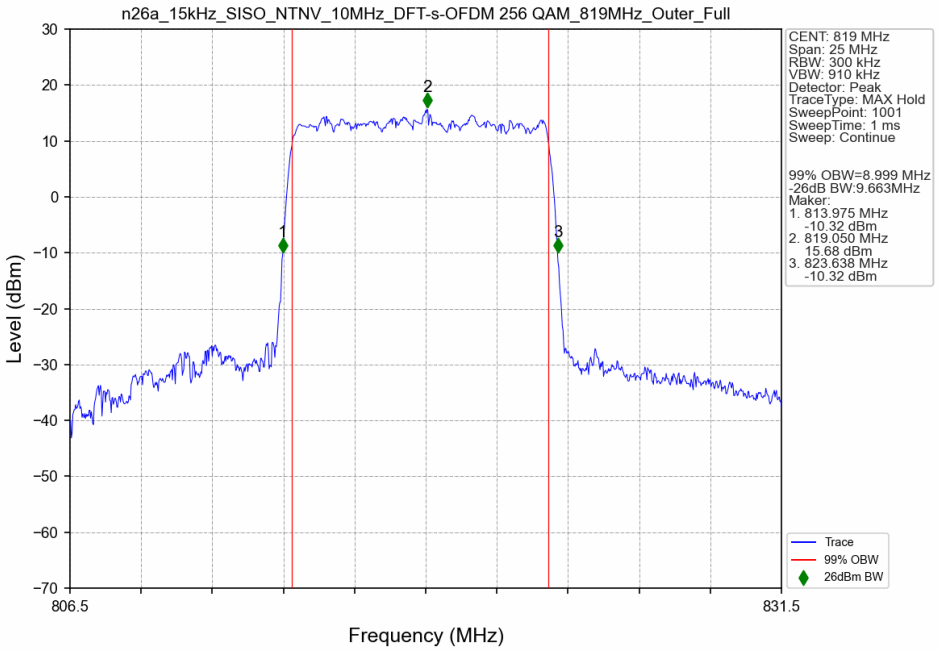
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full_Ant13



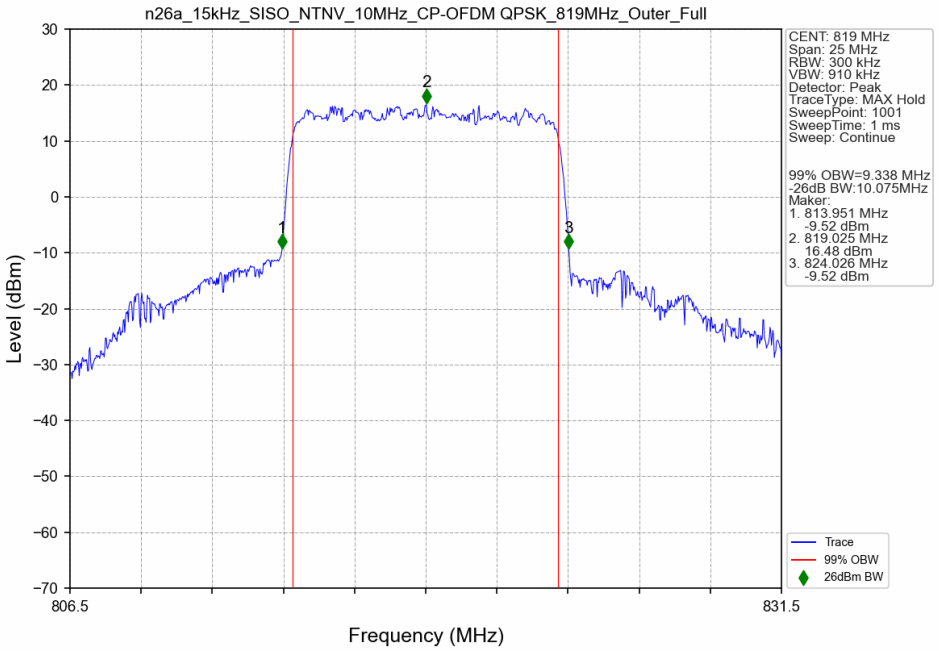
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full_Ant13



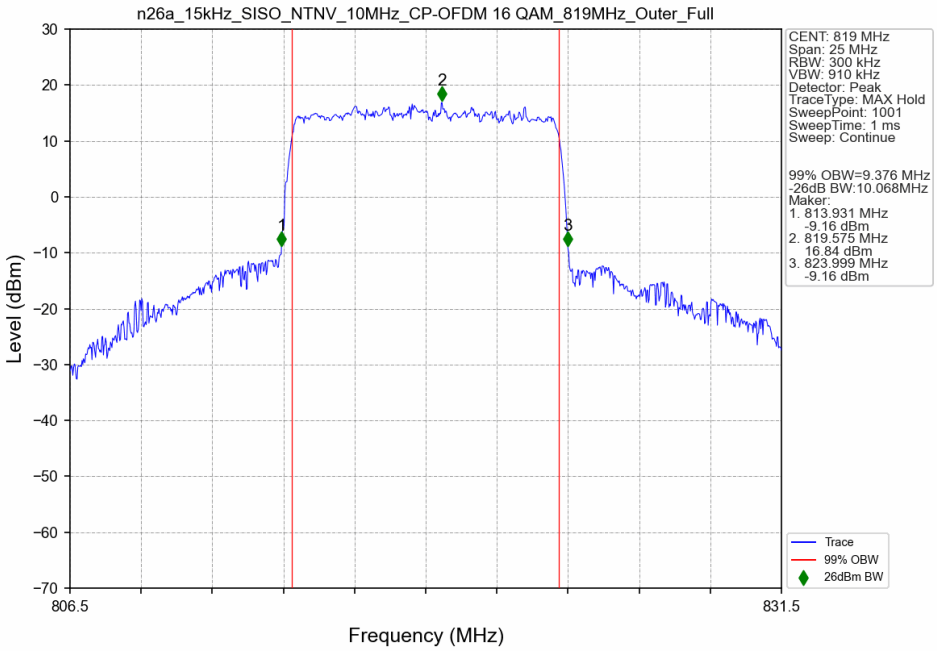
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full_Ant13



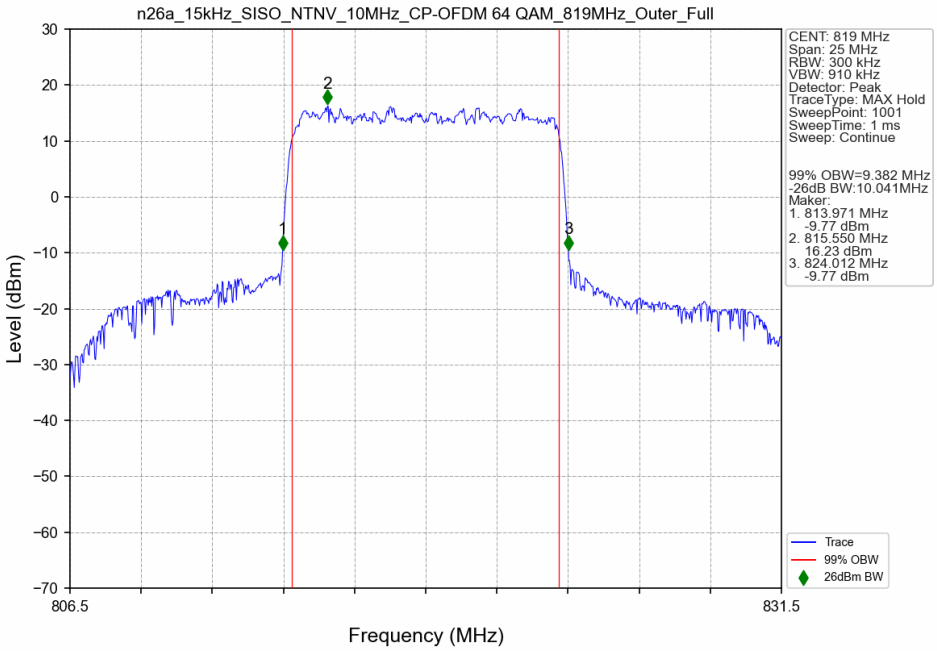
n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant13



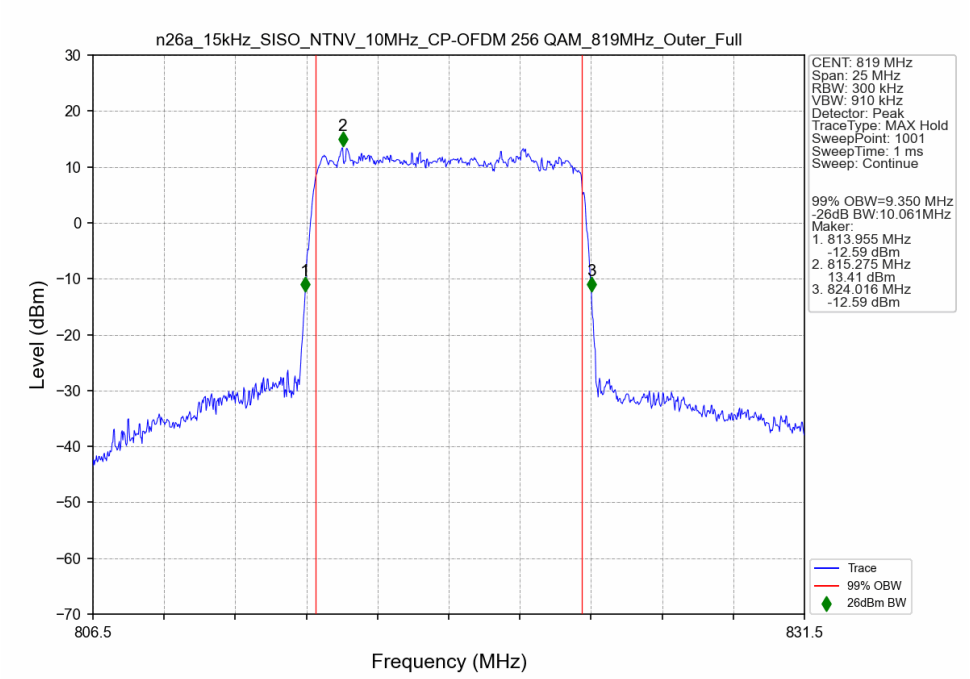
n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_819MHz_Outer_Full_Ant13



n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_819MHz_Outer_Full_Ant13



n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_819MHz_Outer_Full_Ant13



4. Peak-Average Ratio

4.1 Test Result

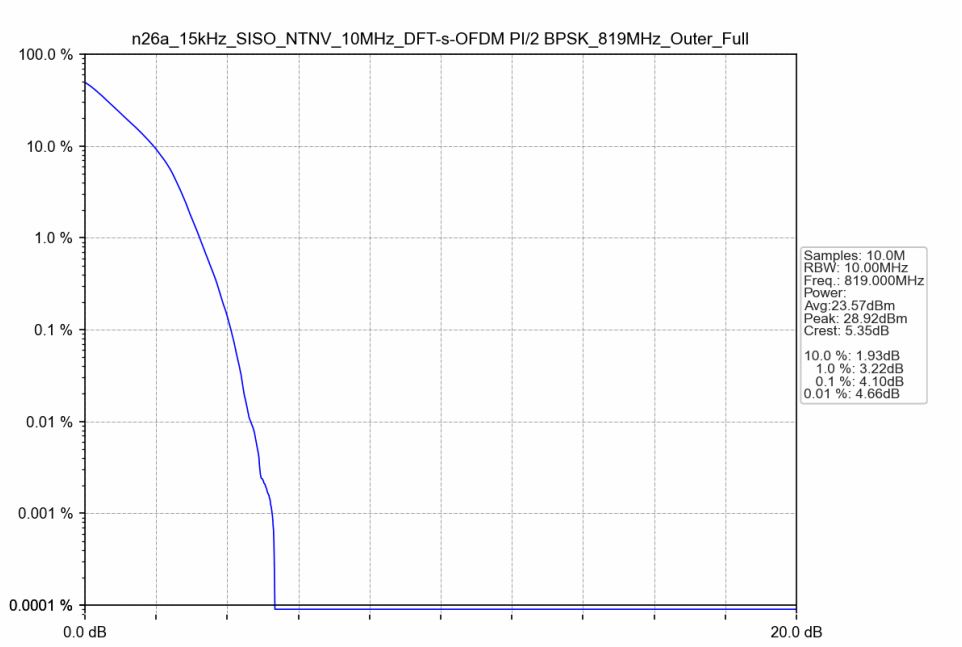
4.1.1 15k_SISO_10MHz_NTNV

5G NR n26a SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	4.10	/	/	<=13	Pass
DFT-s-OFDM QPSK	819	Outer_Full	5.14	/	/	<=13	Pass
CP-OFDM QPSK	819	Outer_Full	7.61	/	/	<=13	Pass

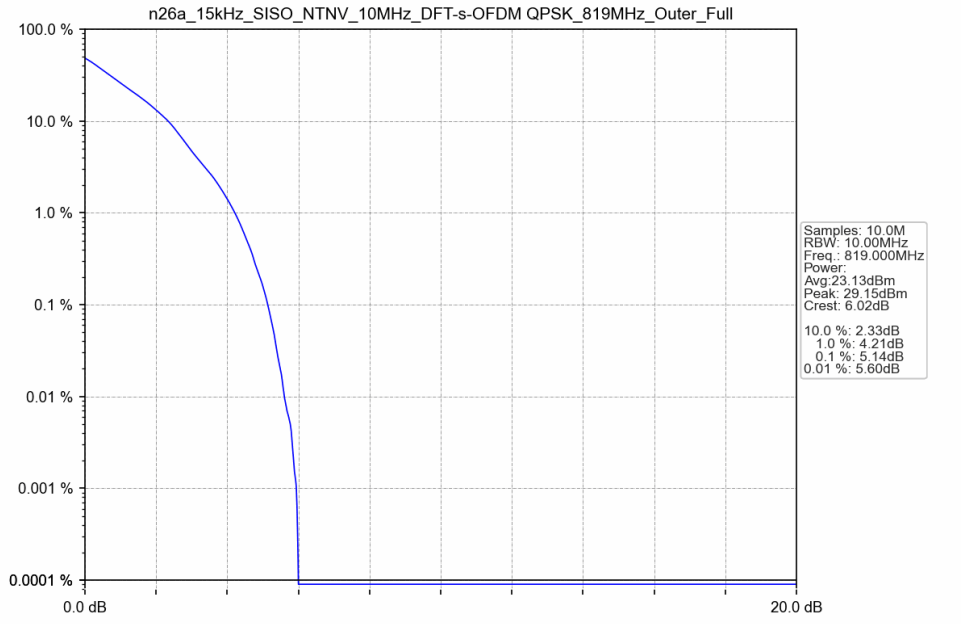
4.2 Test Graph

4.2.1 15k_SISO_10MHz_NTNV

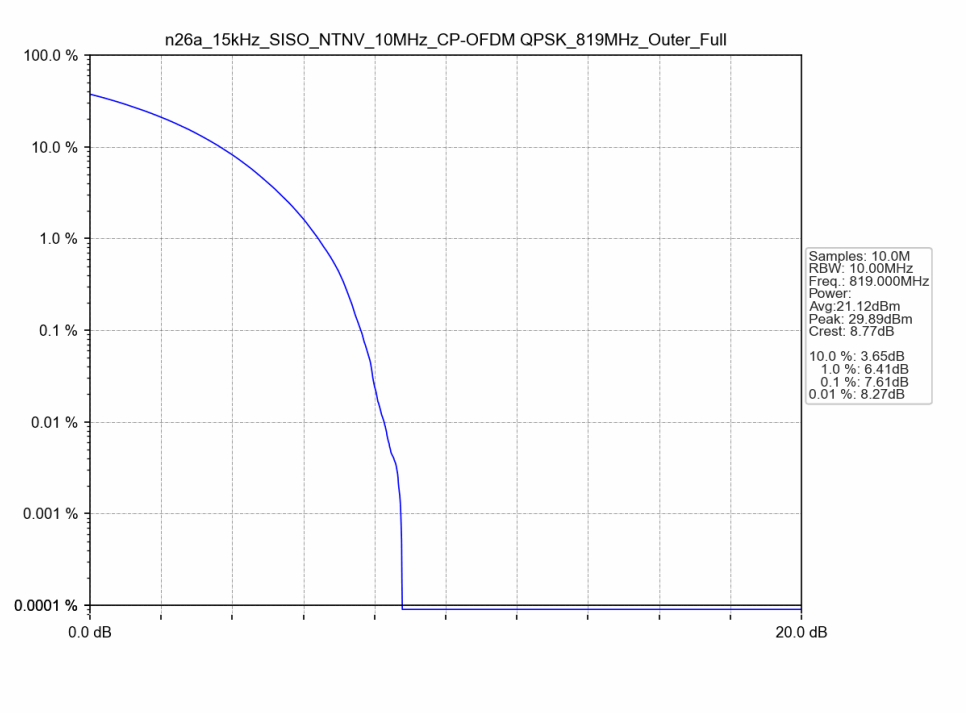
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant13



n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant13



n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant13



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n26a SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	816.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	821.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	816.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	821.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	816.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	821.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

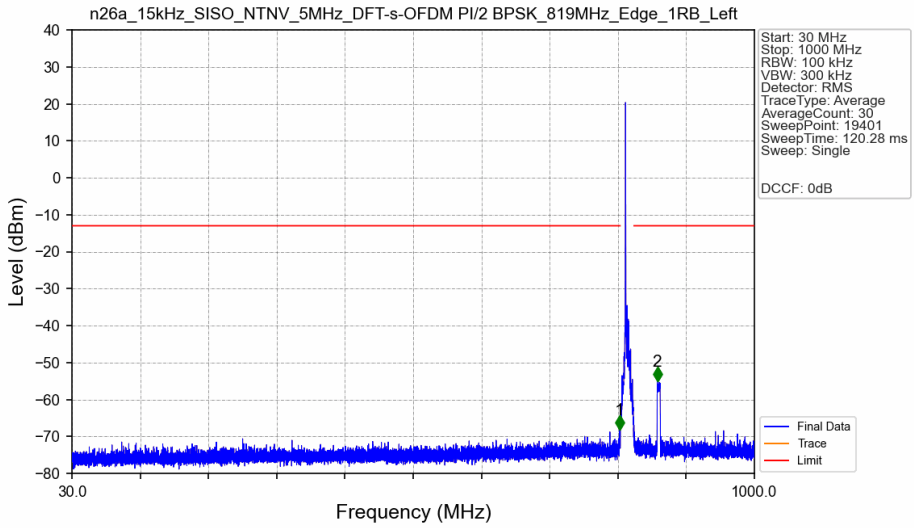
5.1.2 15k_SISO_10MHz_NTNV

5G NR n26a SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	819	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	819	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	819	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	819	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
	819	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	819	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

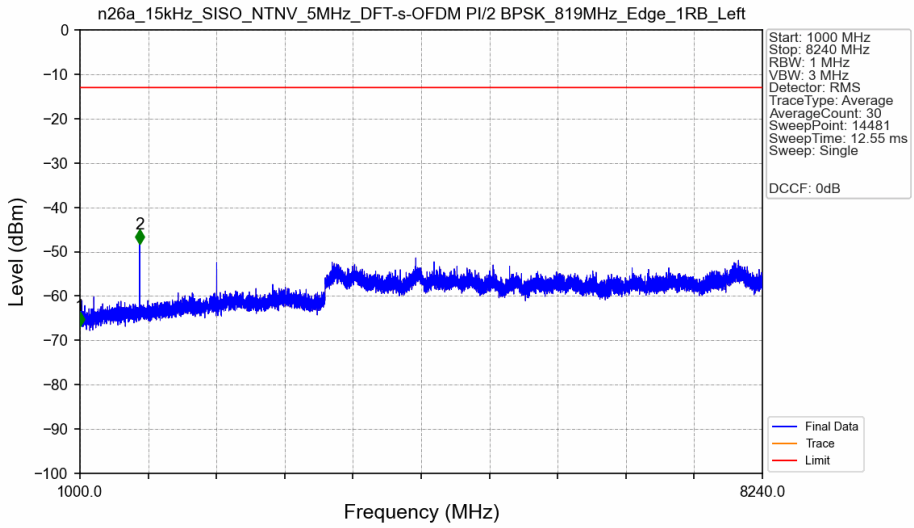
5.2.1 15k_SISO_5MHz_NTNV

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



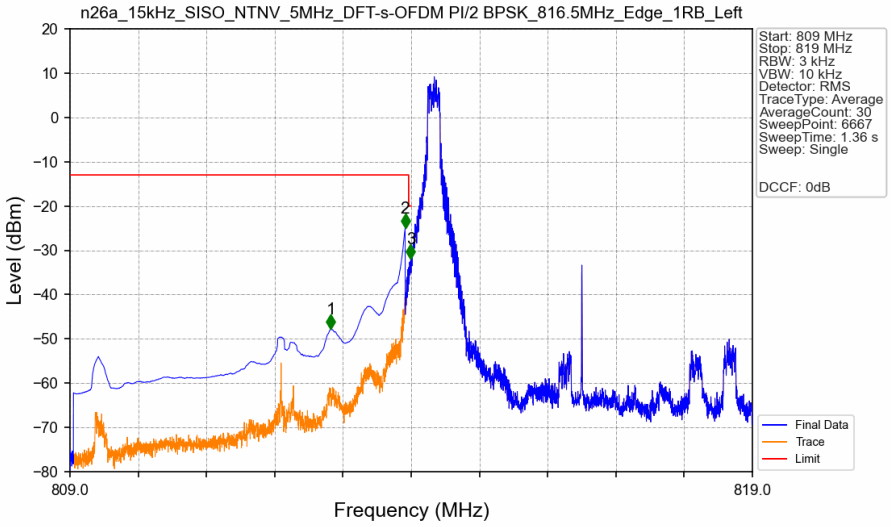
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.500	-68.20	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	861.950	-55.04	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



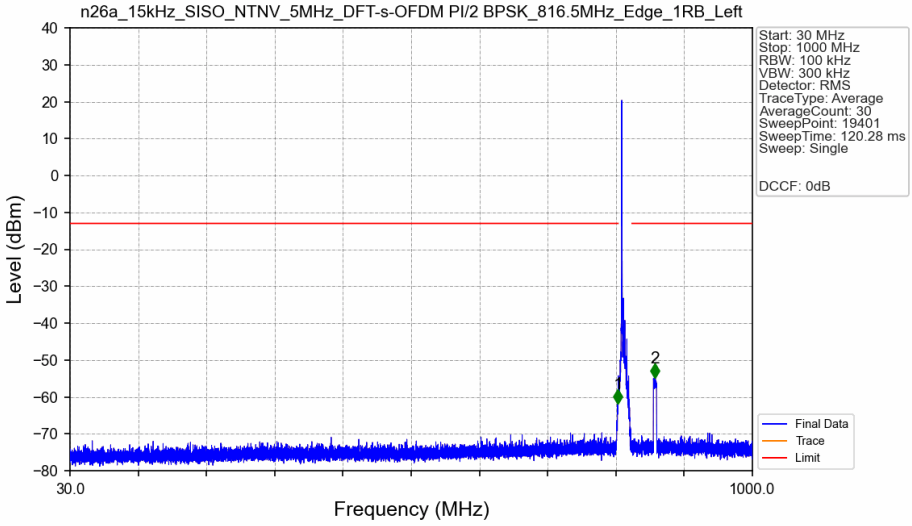
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.70	-13	Pass
1000	8240	1	/	2	1633.500	-48.19	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant13



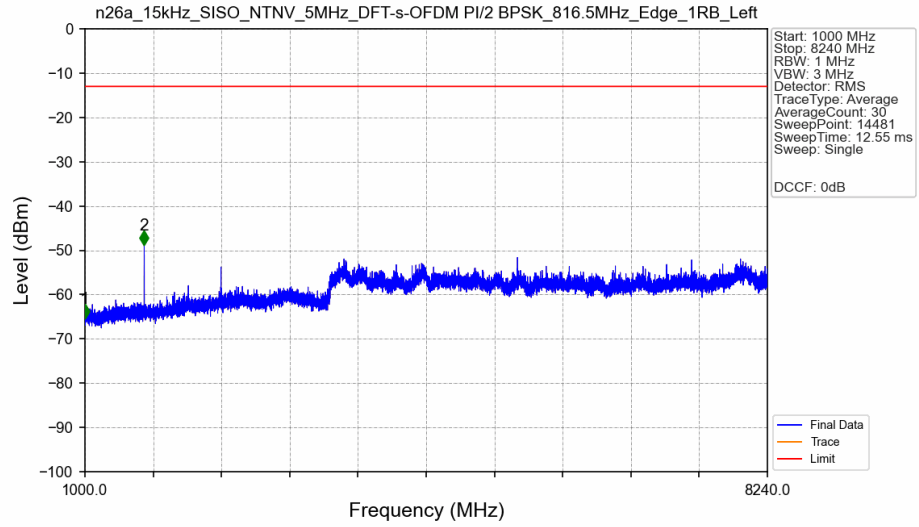
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.821	-47.77	-13	Pass
813	813.963	0.1	CHP	2	813.911	-25.01	-13	Pass
813.963	814	0.003	/	3	813.994	-31.83	-20	Pass
814	819	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant13



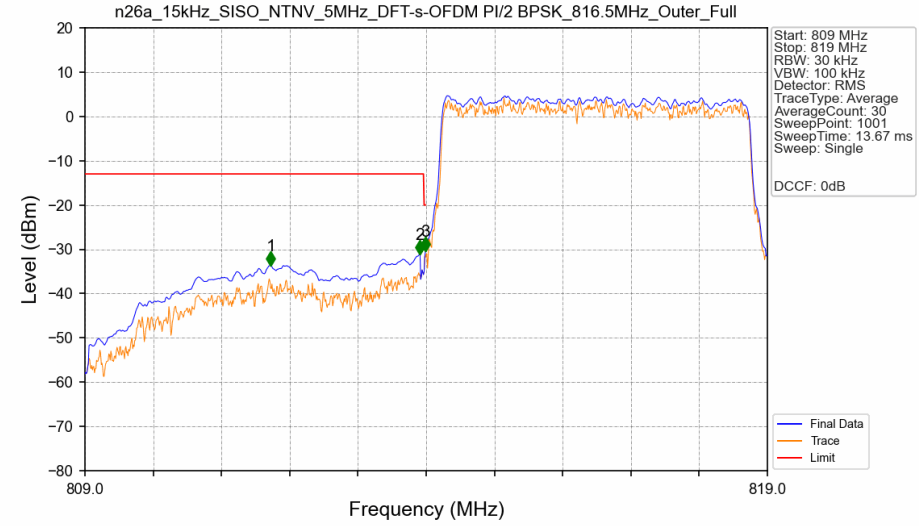
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.650	-61.75	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	861.200	-54.71	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant13



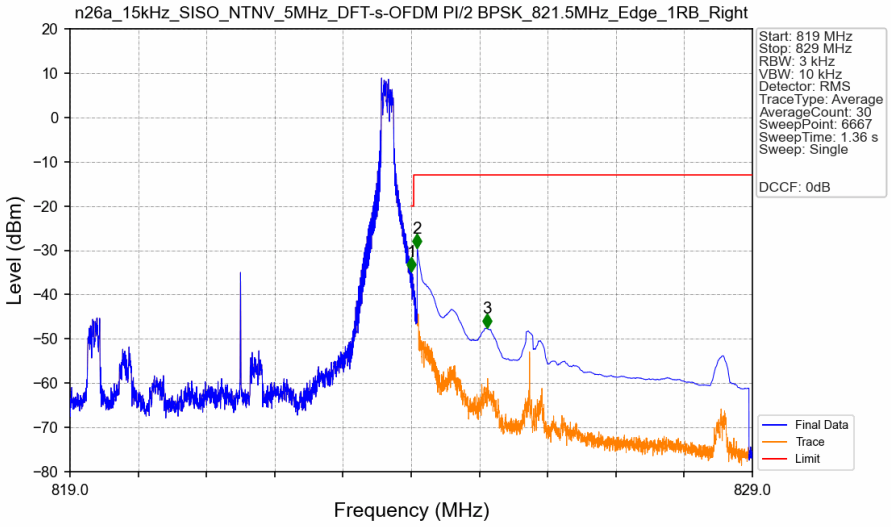
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.27	-13	Pass
1000	8240	1	/	2	1628.500	-48.75	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Outer_Full_Ant13



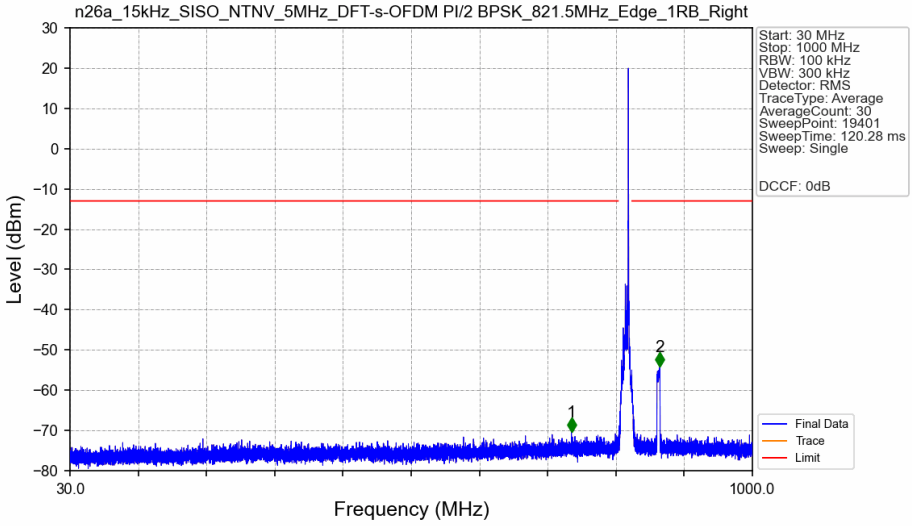
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	811.720	-33.63	-13	Pass
813	813.963	0.1	CHP	2	813.910	-31.07	-13	Pass
813.963	814	0.05013	CHP	3	813.990	-30.38	-20	Pass
814	819	0.05013	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant13



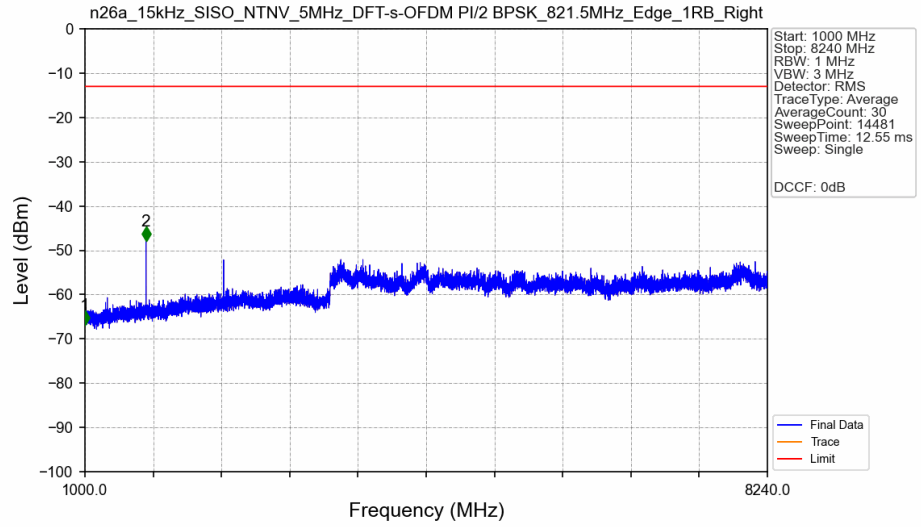
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-34.73	-20	Pass
824.038	825	0.1	CHP	2	824.089	-29.47	-13	Pass
825	829	0.1	CHP	3	825.115	-47.57	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant13



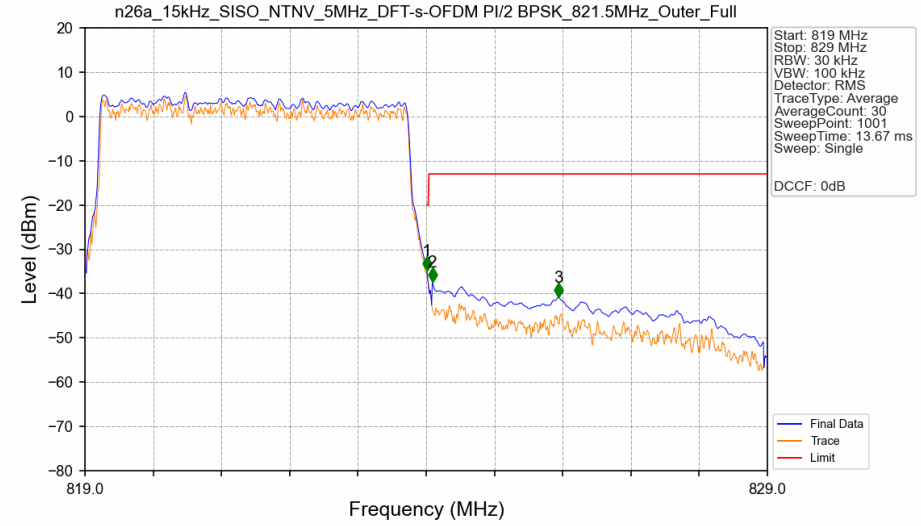
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	742.700	-70.30	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	868.350	-54.18	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant13



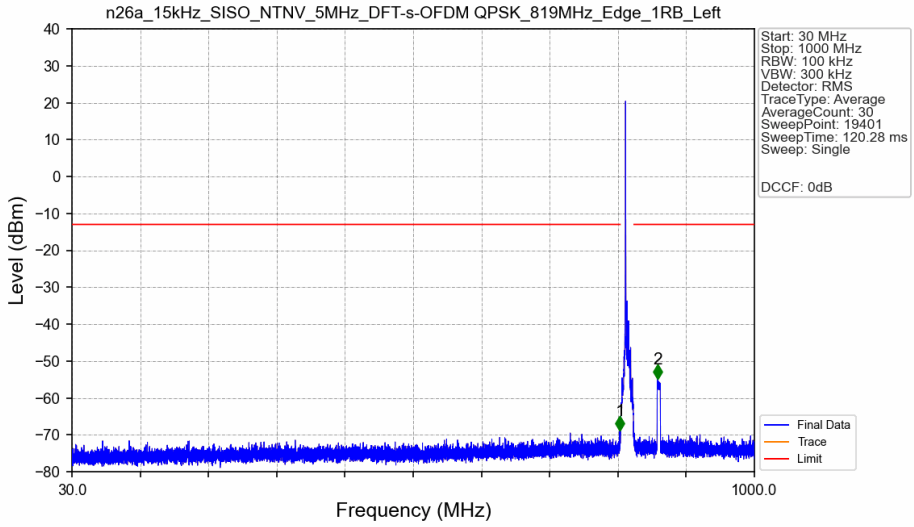
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.73	-13	Pass
1000	8240	1	/	2	1647.500	-47.90	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Outer_Full_Ant13



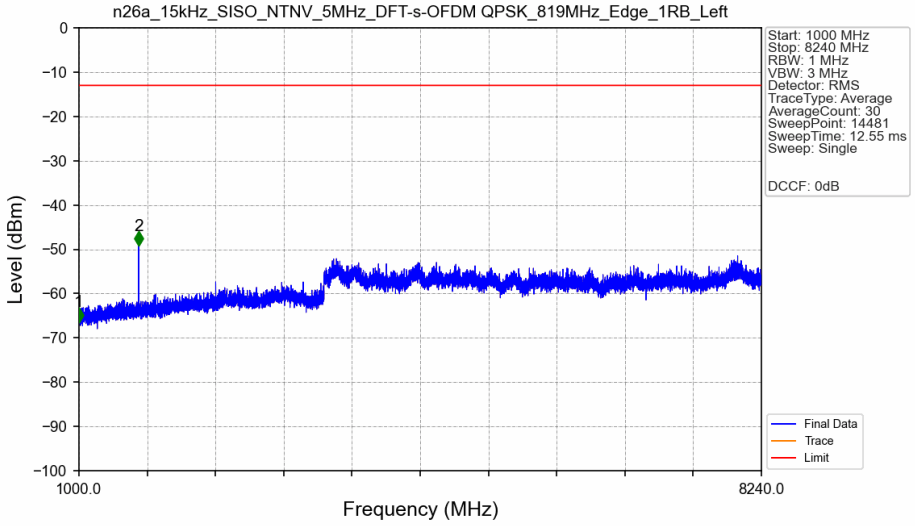
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05005	CHP	/	/	/	/	/
824	824.038	0.05005	CHP	1	824.010	-34.74	-20	Pass
824.038	825	0.1	CHP	2	824.090	-37.38	-13	Pass
825	829	0.1	CHP	3	825.940	-40.85	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



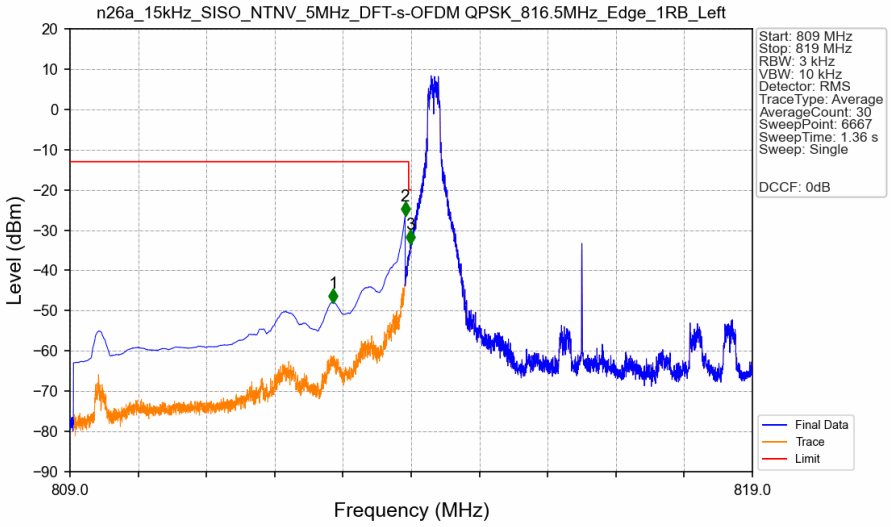
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.750	-68.69	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	862.600	-54.77	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



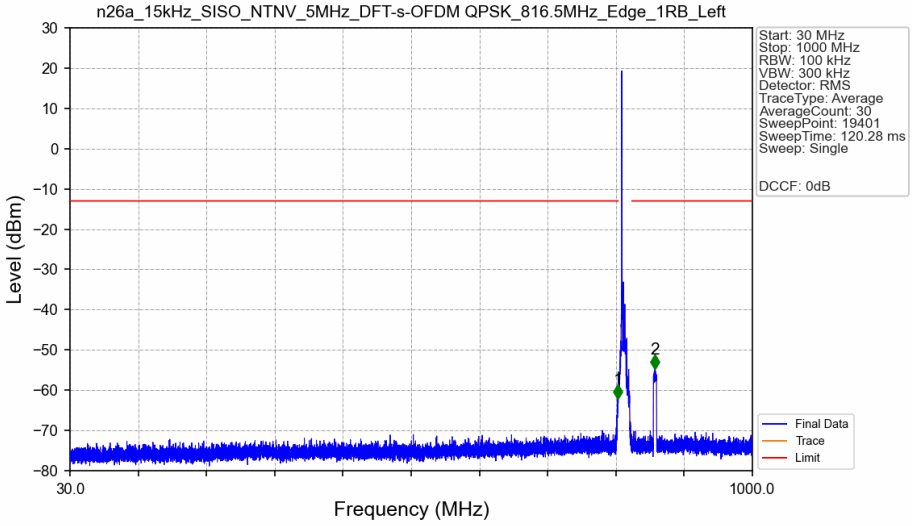
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.34	-13	Pass
1000	8240	1	/	2	1633.500	-49.17	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



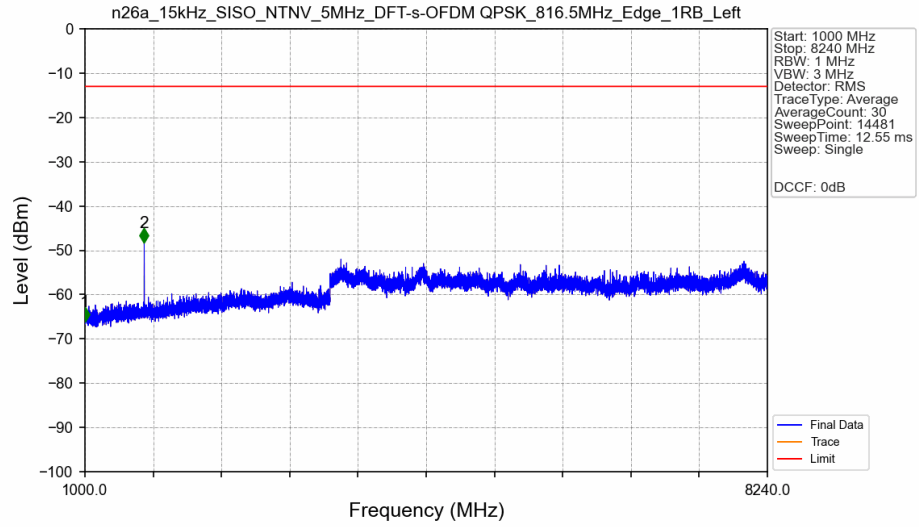
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.858	-47.98	-13	Pass
813	813.963	0.1	CHP	2	813.911	-26.39	-13	Pass
813.963	814	0.003	/	3	813.989	-33.49	-20	Pass
814	819	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



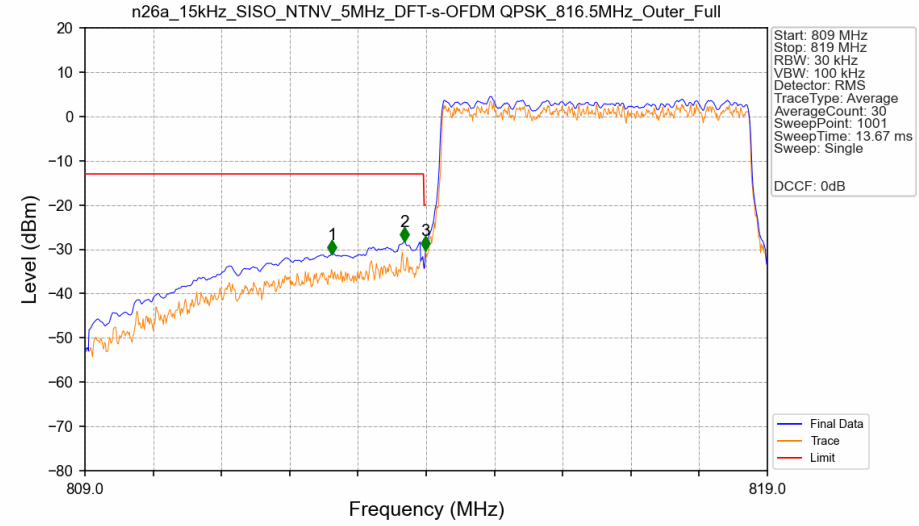
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.800	-62.16	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	861.400	-54.67	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



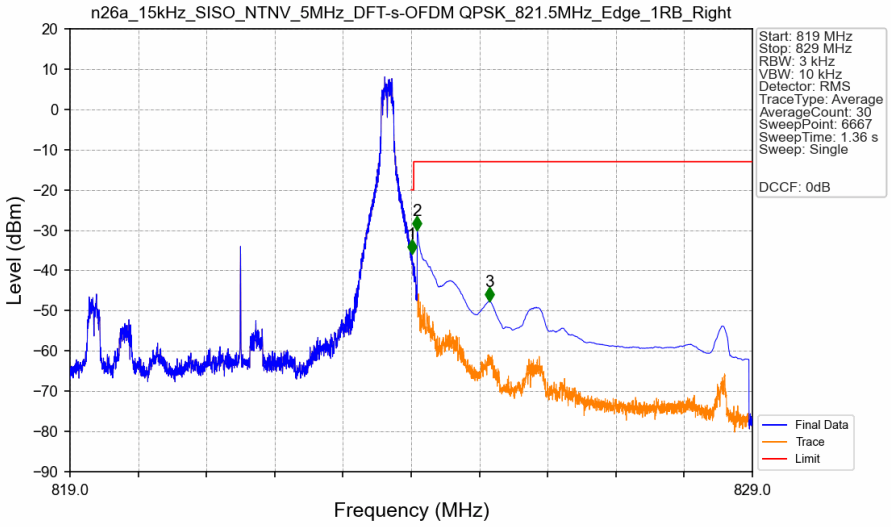
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.06	-13	Pass
1000	8240	1	/	2	1628.500	-48.20	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Outer_Full_Ant13



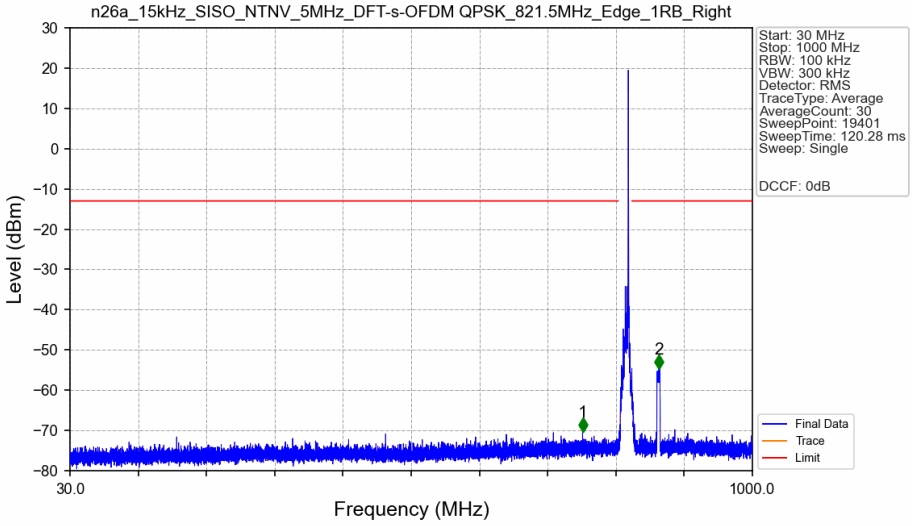
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.620	-31.07	-13	Pass
813	813.963	0.1	CHP	2	813.680	-28.22	-13	Pass
813.963	814	0.05013	CHP	3	813.990	-30.23	-20	Pass
814	819	0.05013	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



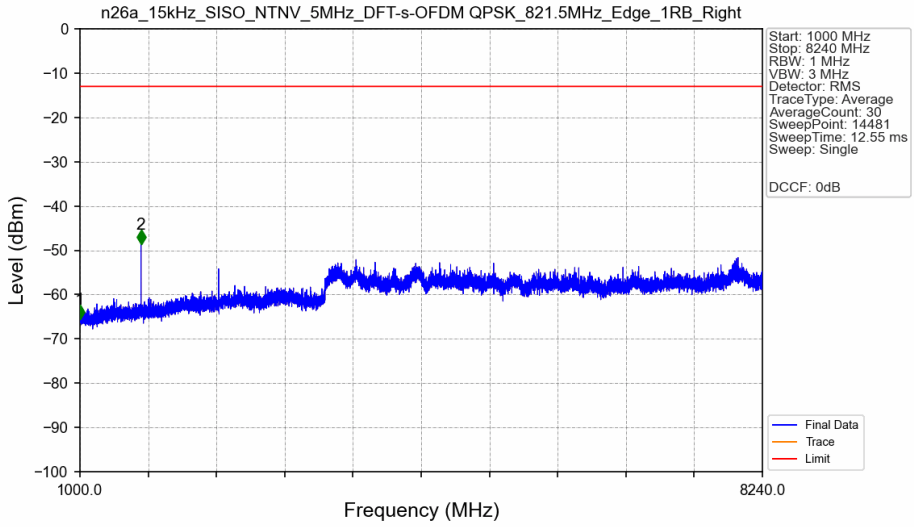
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-35.85	-20	Pass
824.038	825	0.1	CHP	2	824.089	-29.96	-13	Pass
825	829	0.1	CHP	3	825.143	-47.73	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



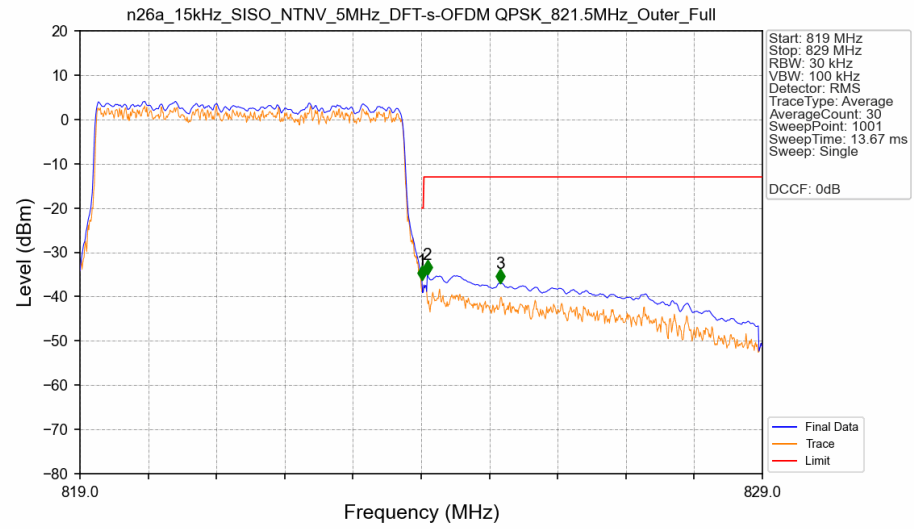
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	758.650	-70.42	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	867.350	-54.69	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



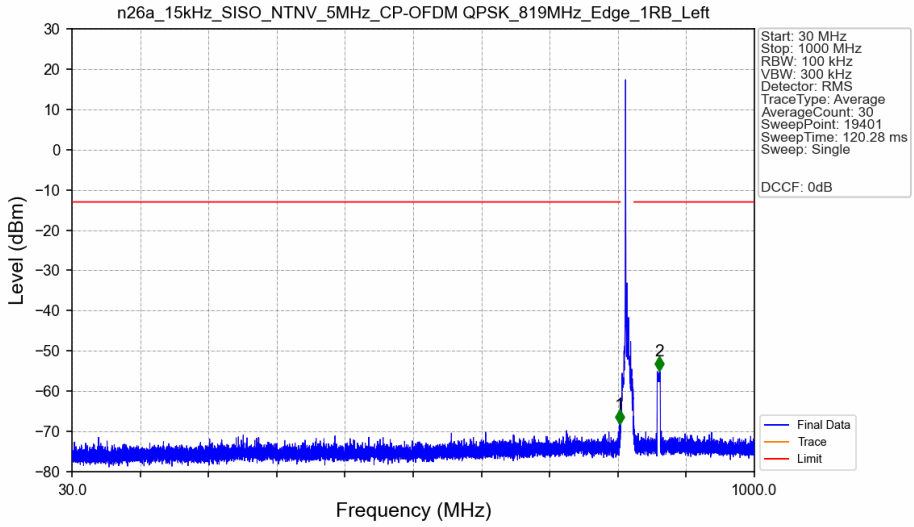
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.51	-13	Pass
1000	8240	1	/	2	1647.500	-48.54	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Outer_Full_Ant13



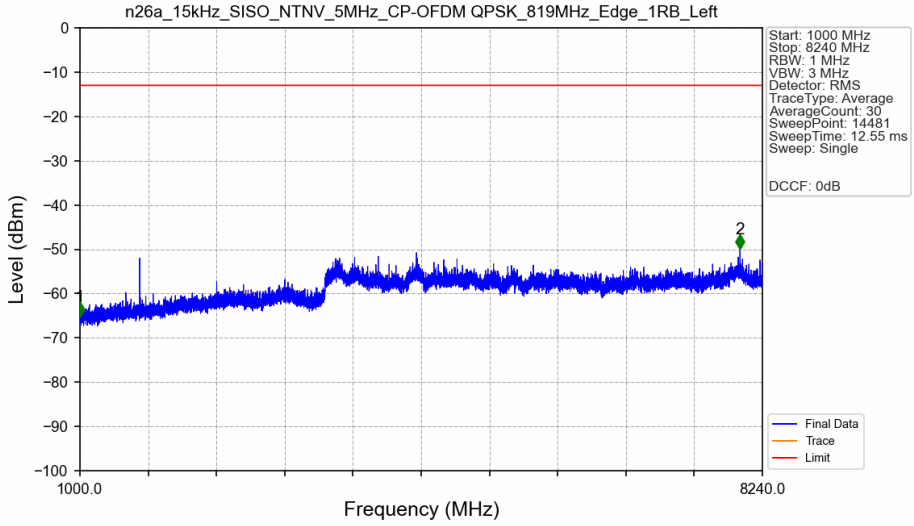
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.04969	CHP	/	/	/	/	/
824	824.038	0.04969	CHP	1	824.010	-36.16	-20	Pass
824.038	825	0.1	CHP	2	824.090	-35.03	-13	Pass
825	829	0.1	CHP	3	825.160	-36.90	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



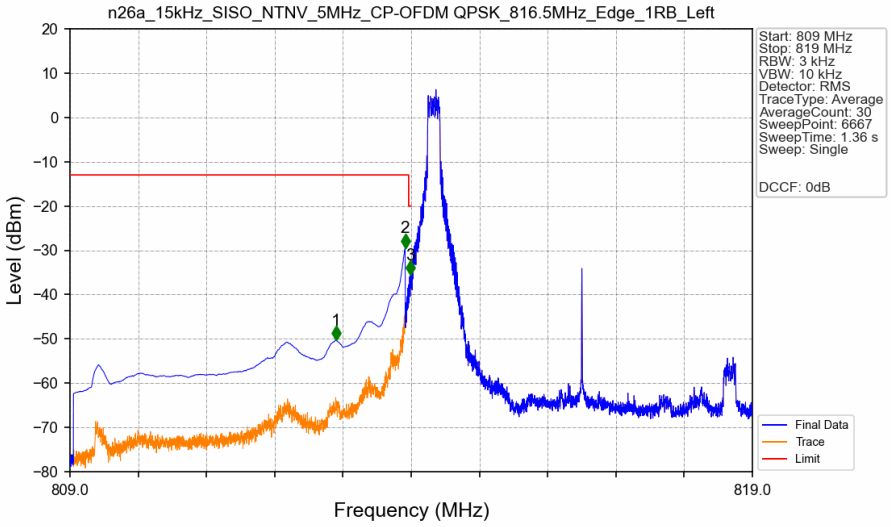
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.150	-68.14	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	865.250	-54.94	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



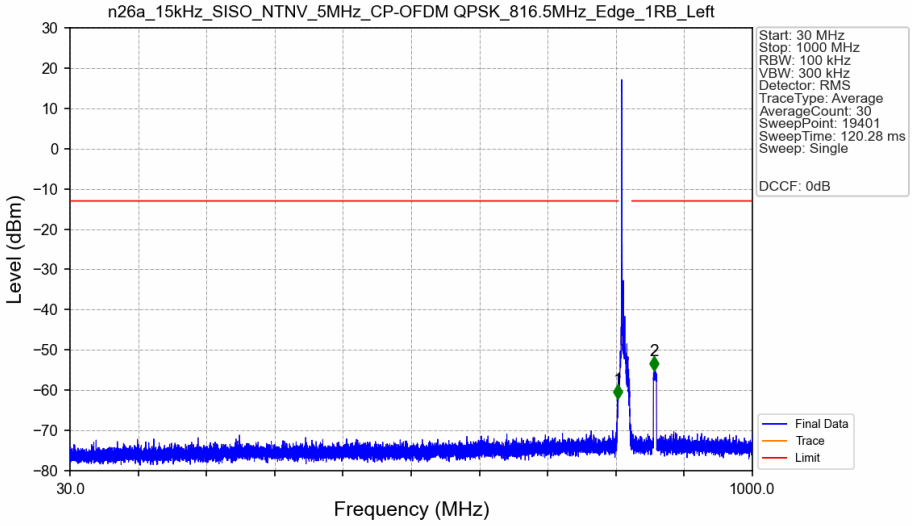
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.08	-13	Pass
1000	8240	1	/	2	8002.500	-49.88	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



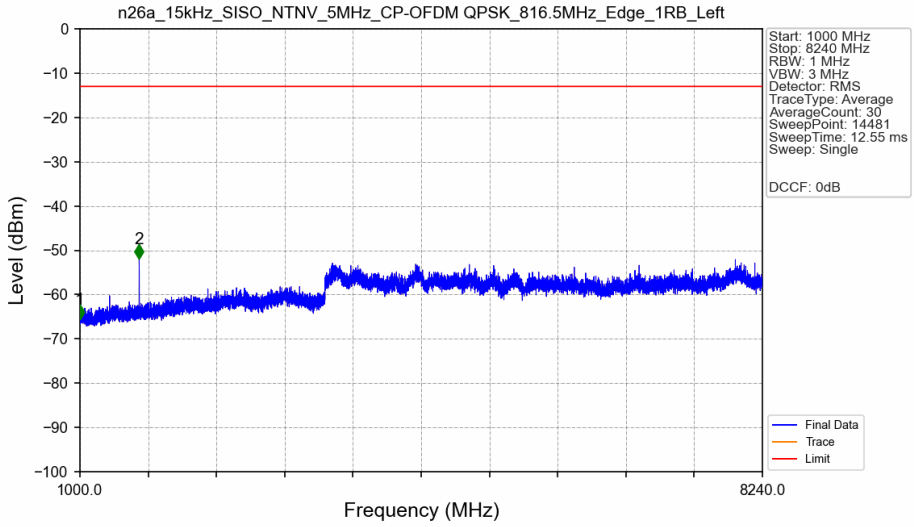
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.900	-50.30	-13	Pass
813	813.963	0.1	CHP	2	813.911	-29.40	-13	Pass
813.963	814	0.003	/	3	813.989	-35.42	-20	Pass
814	819	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



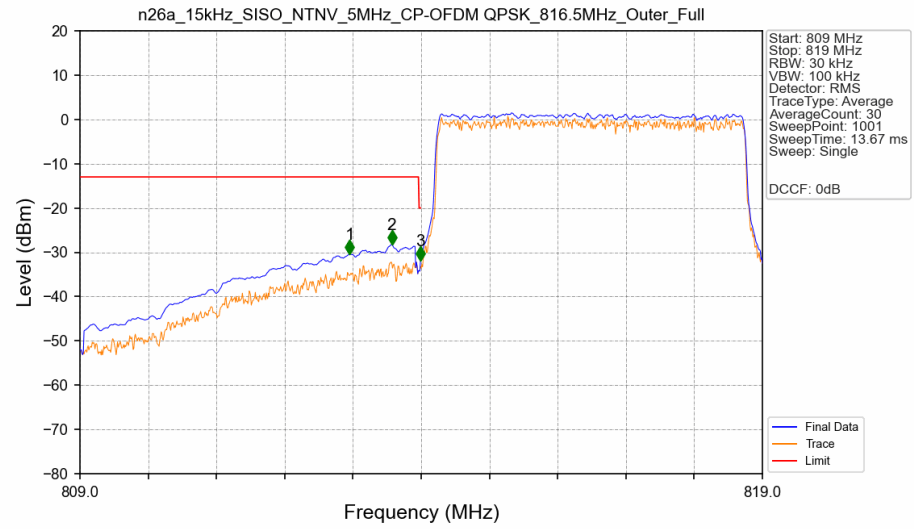
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.700	-62.08	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	860.500	-55.13	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant13



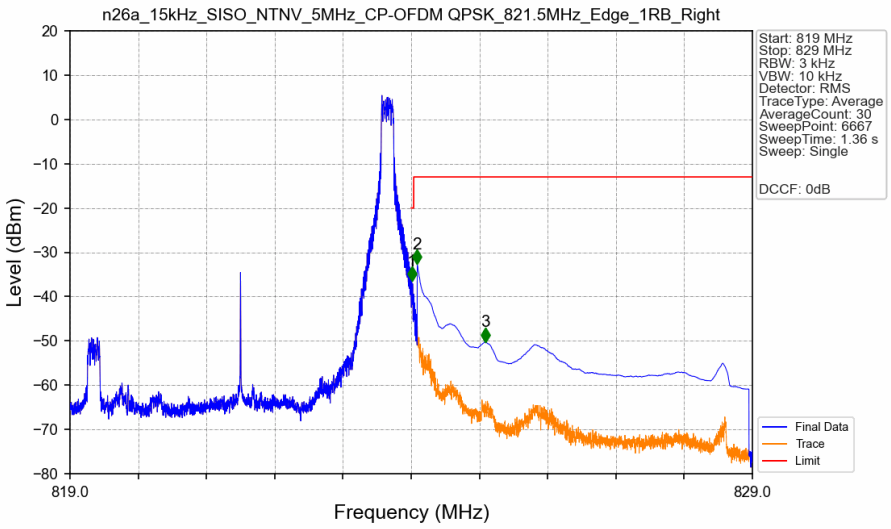
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.57	-13	Pass
1000	8240	1	/	2	1628.500	-51.93	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Outer_Full_Ant13



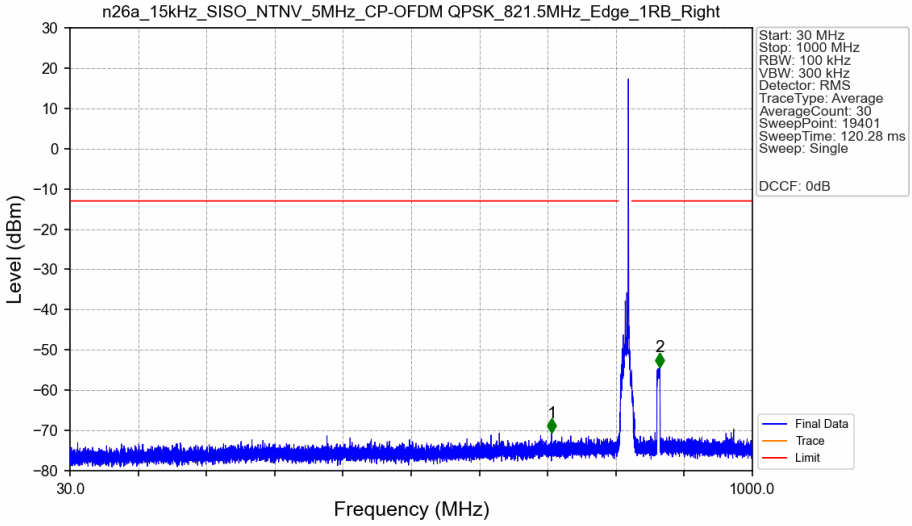
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.950	-30.39	-13	Pass
813	813.963	0.1	CHP	2	813.570	-28.26	-13	Pass
813.963	814	0.05013	CHP	3	813.990	-31.78	-20	Pass
814	819	0.05013	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



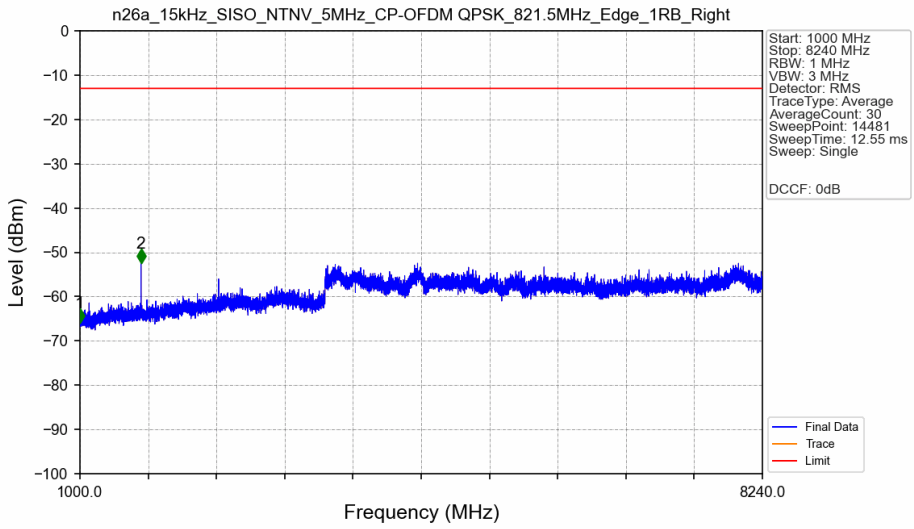
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-36.48	-20	Pass
824.038	825	0.1	CHP	2	824.089	-32.58	-13	Pass
825	829	0.1	CHP	3	825.082	-50.16	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



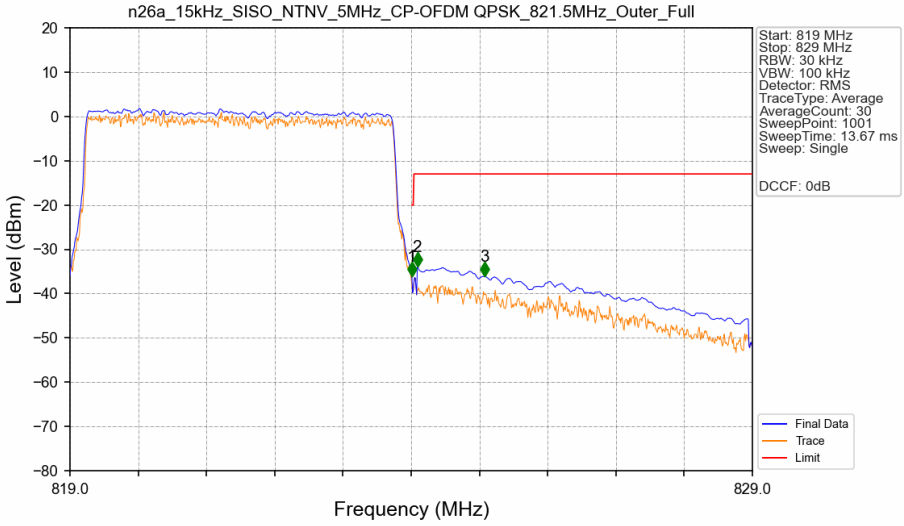
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	714.650	-70.61	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	867.850	-54.19	-13	Pass

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.81	-13	Pass
1000	8240	1	/	2	1647.500	-52.34	-13	Pass

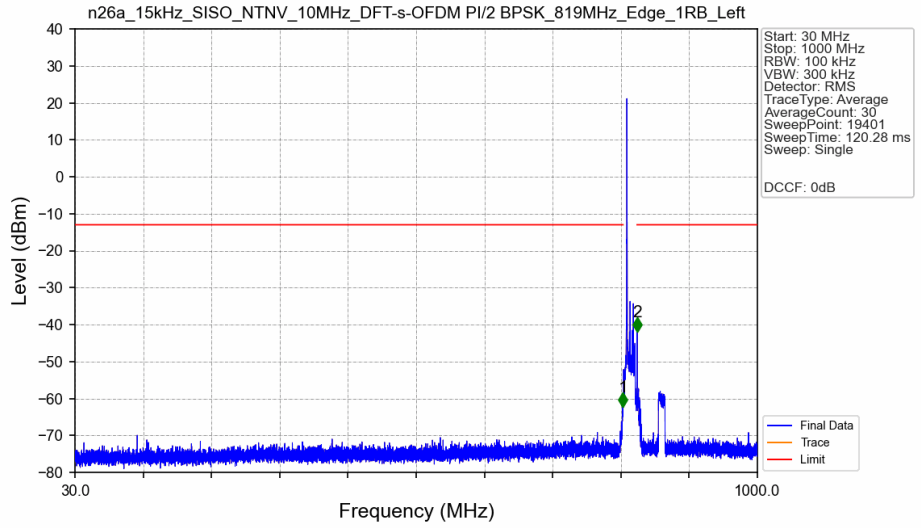
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Outer_Full_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05005	CHP	/	/	/	/	/
824	824.038	0.05005	CHP	1	824.010	-36.04	-20	Pass
824.038	825	0.1	CHP	2	824.090	-33.83	-13	Pass
825	829	0.1	CHP	3	825.080	-36.08	-13	Pass

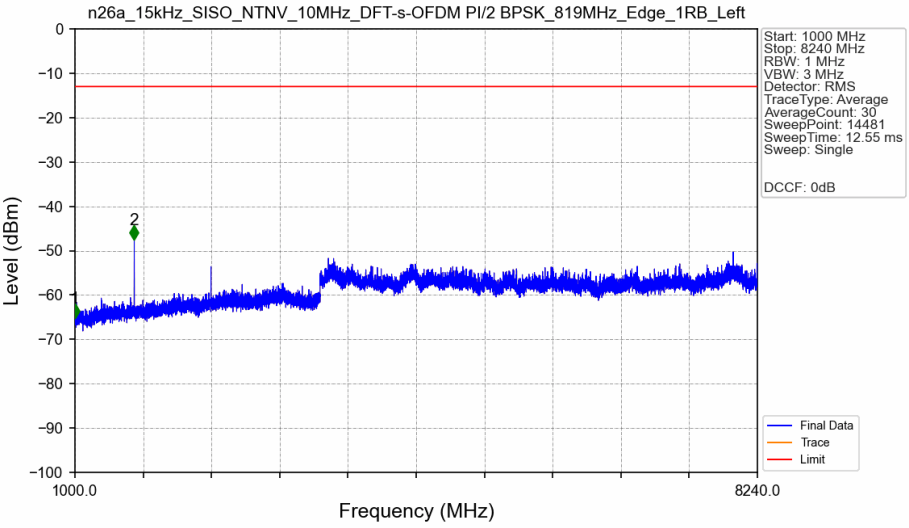
5.2.2 15k_SISO_10MHz_NTNV

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



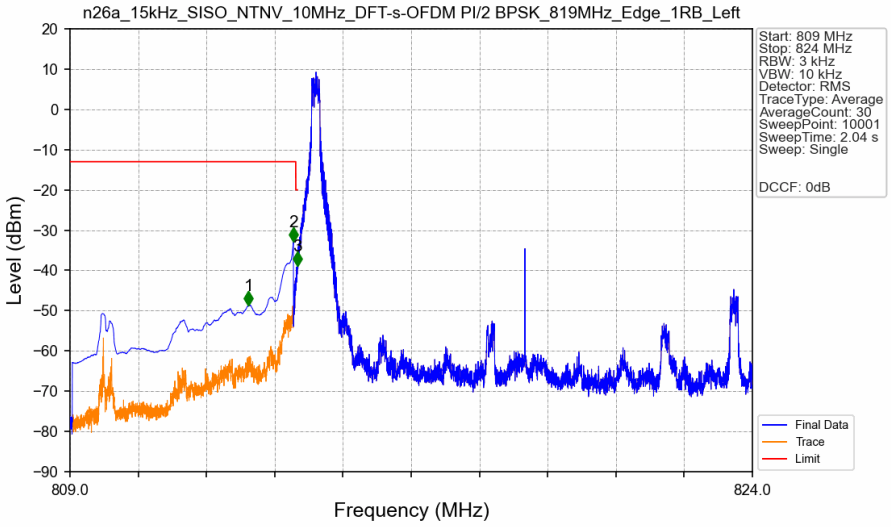
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.700	-62.20	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-41.82	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



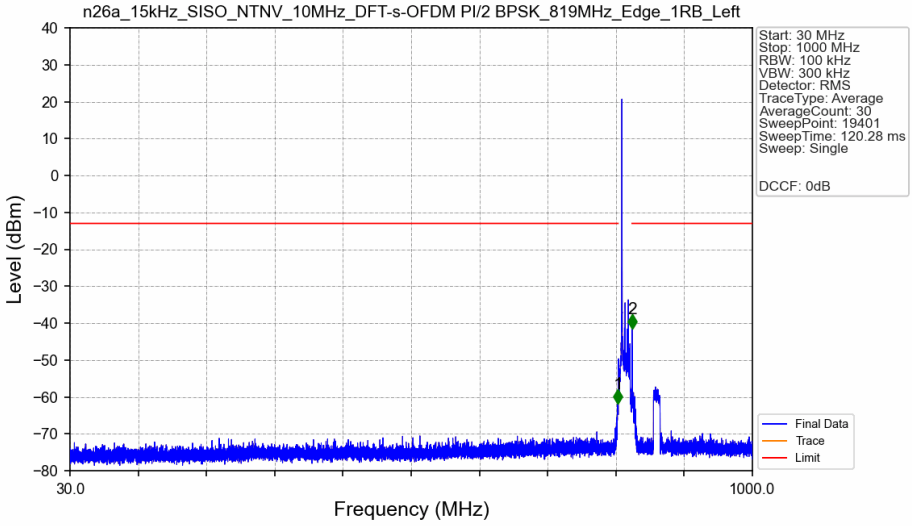
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.18	-13	Pass
1000	8240	1	/	2	1629.000	-47.57	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



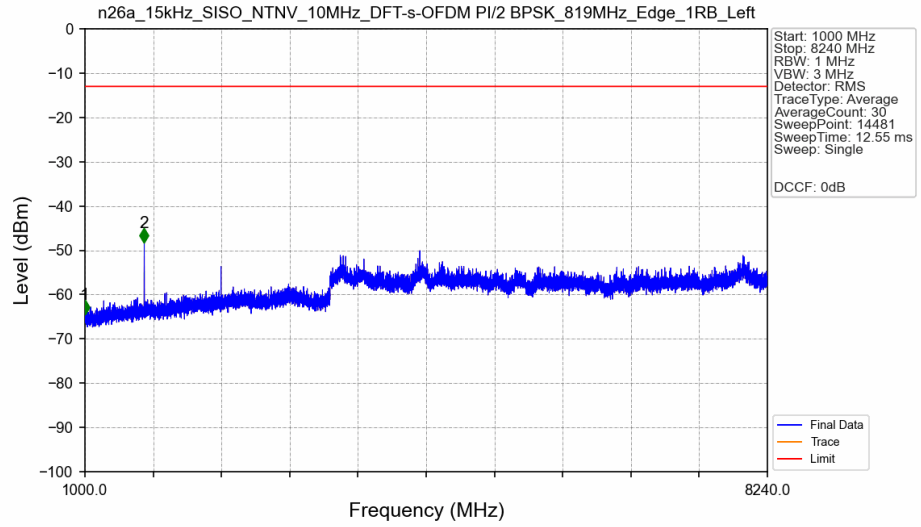
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.924	-48.64	-13	Pass
813	813.963	0.1	CHP	2	813.911	-32.86	-13	Pass
813.963	814	0.003	/	3	813.994	-38.77	-20	Pass
814	824	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



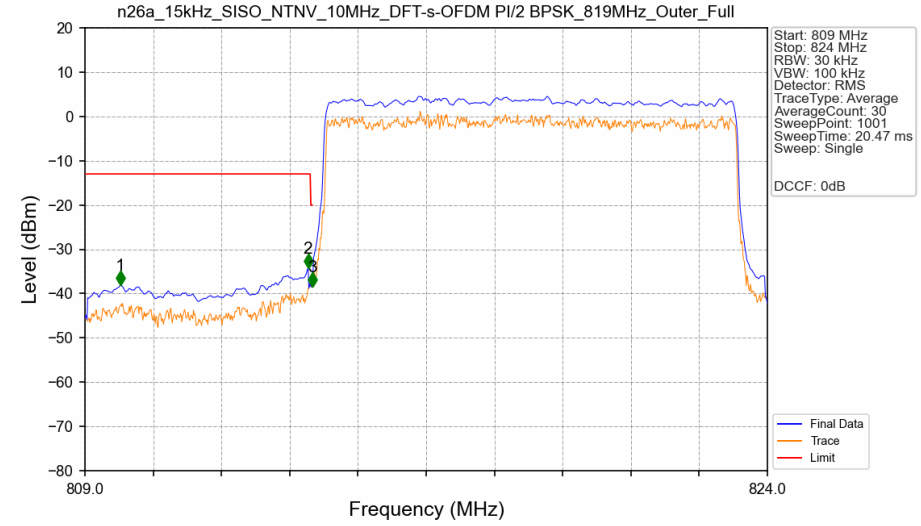
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.800	-61.86	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-41.56	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant13



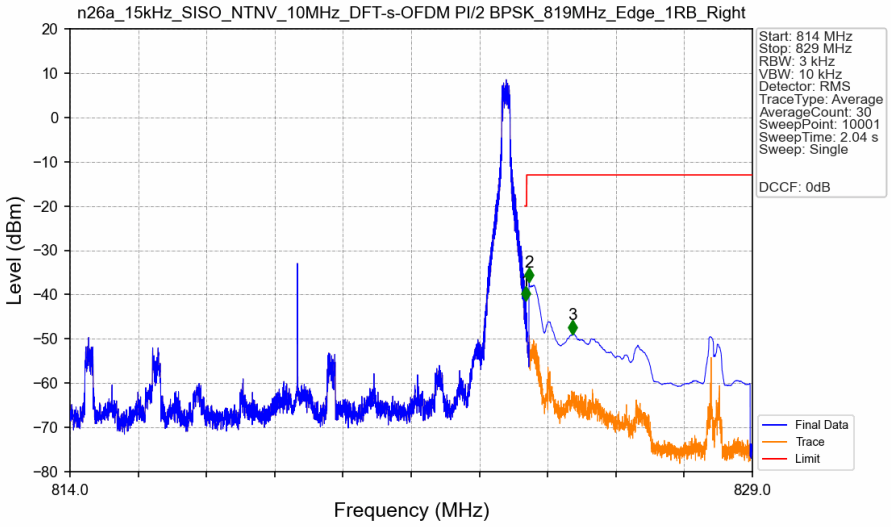
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.49	-13	Pass
1000	8240	1	/	2	1629.000	-48.17	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant13



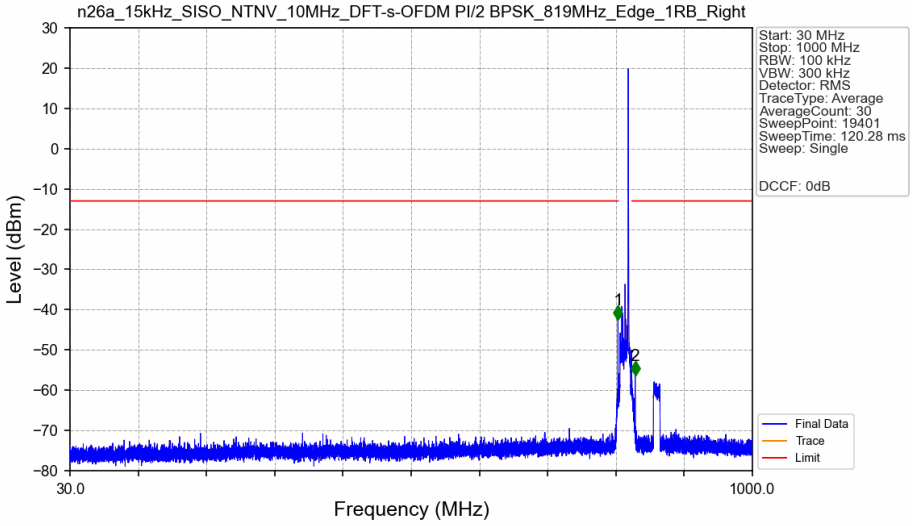
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	809.780	-38.11	-13	Pass
813	813.963	0.1	CHP	2	813.905	-34.24	-13	Pass
813.963	814	0.09737	CHP	3	813.995	-38.34	-20	Pass
814	824	0.09737	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Right_Ant13



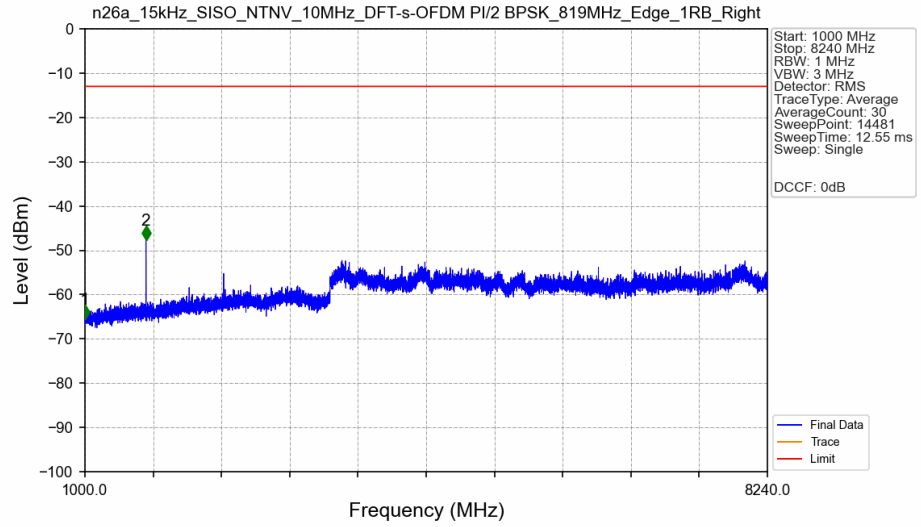
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.017	-41.31	-20	Pass
824.038	825	0.1	CHP	2	824.089	-37.20	-13	Pass
825	829	0.1	CHP	3	825.049	-48.91	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Right_Ant13



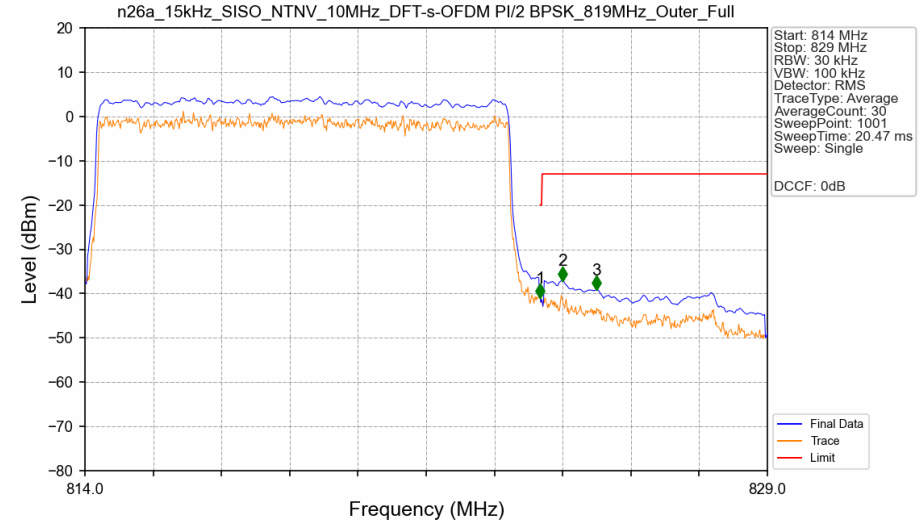
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.950	-42.56	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	833.350	-56.37	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Right_Ant13



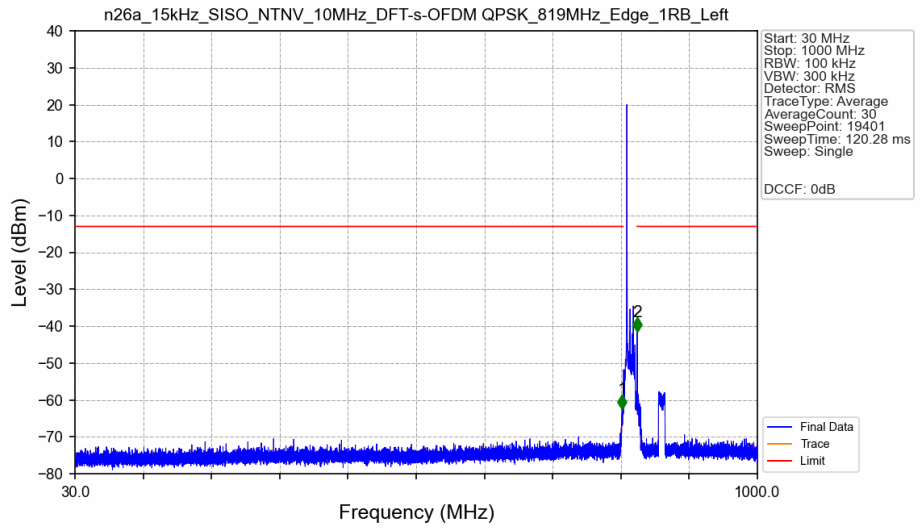
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.51	-13	Pass
1000	8240	1	/	2	1647.000	-47.69	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant13



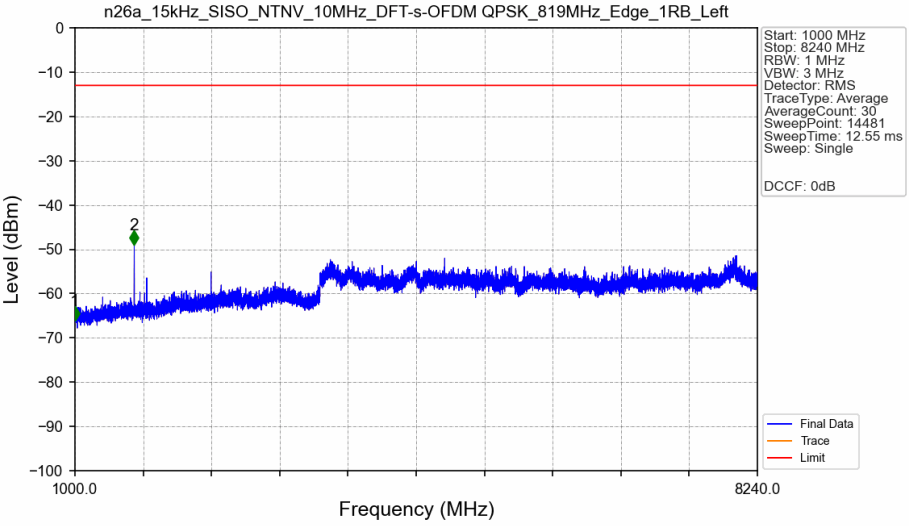
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.097	CHP	/	/	/	/	/
824	824.038	0.097	CHP	1	824.005	-41.03	-20	Pass
824.038	825	0.1	CHP	2	824.500	-37.05	-13	Pass
825	829	0.1	CHP	3	825.235	-39.14	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



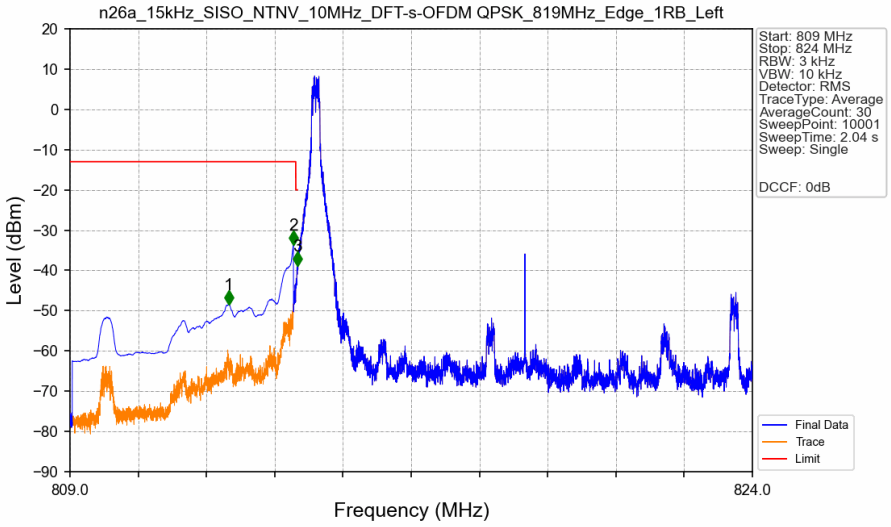
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	807.700	-62.34	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-41.47	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



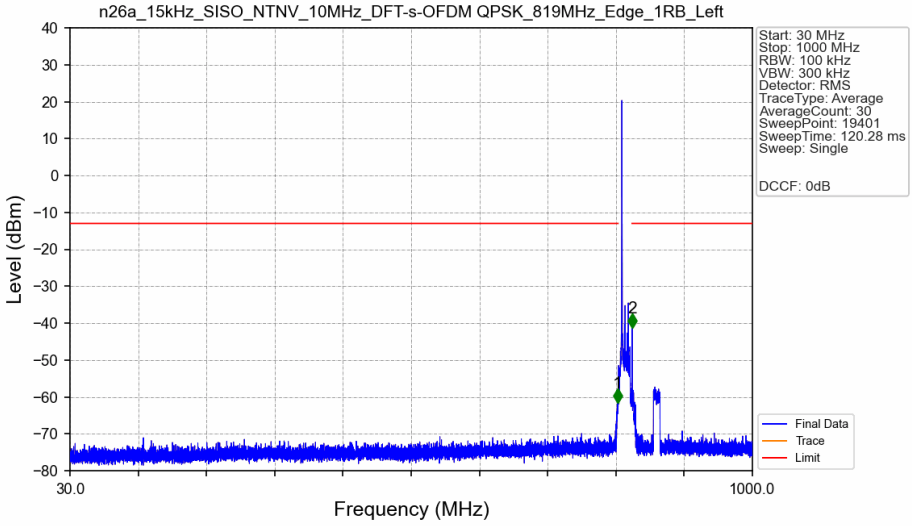
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.07	-13	Pass
1000	8240	1	/	2	1629.000	-48.93	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



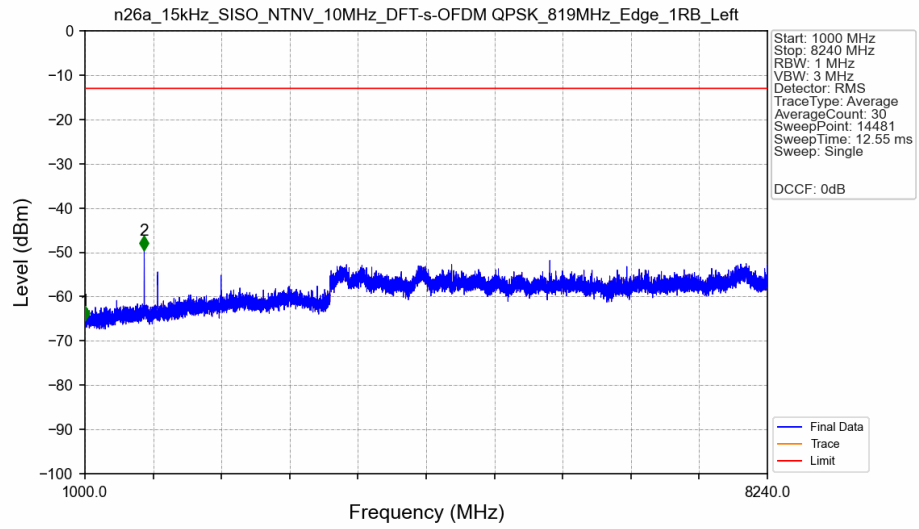
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.494	-48.41	-13	Pass
813	813.963	0.1	CHP	2	813.911	-33.65	-13	Pass
813.963	814	0.003	/	3	814.000	-38.92	-20	Pass
814	824	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



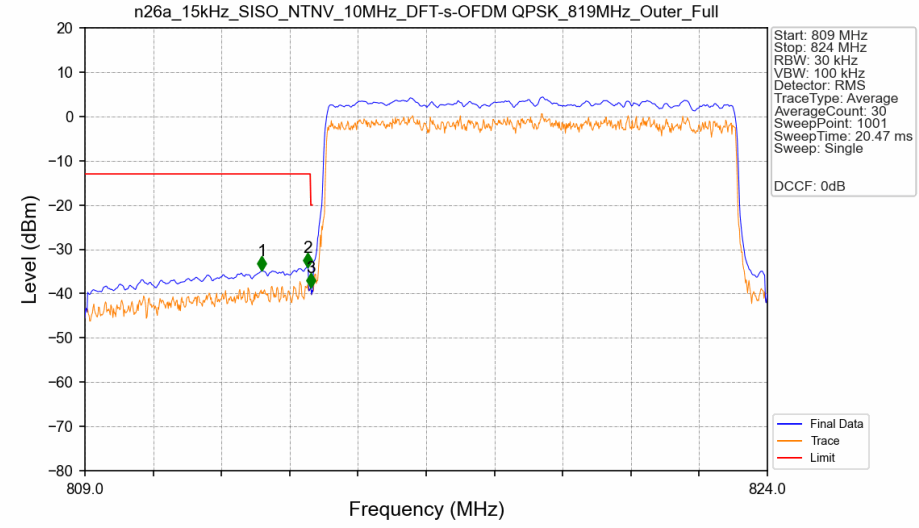
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.400	-61.59	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-41.35	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



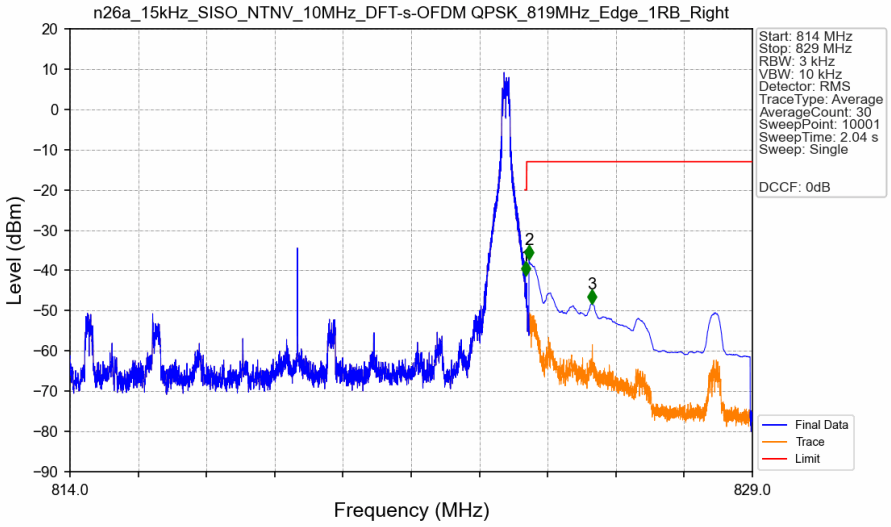
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.40	-13	Pass
1000	8240	1	/	2	1628.500	-49.46	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant13



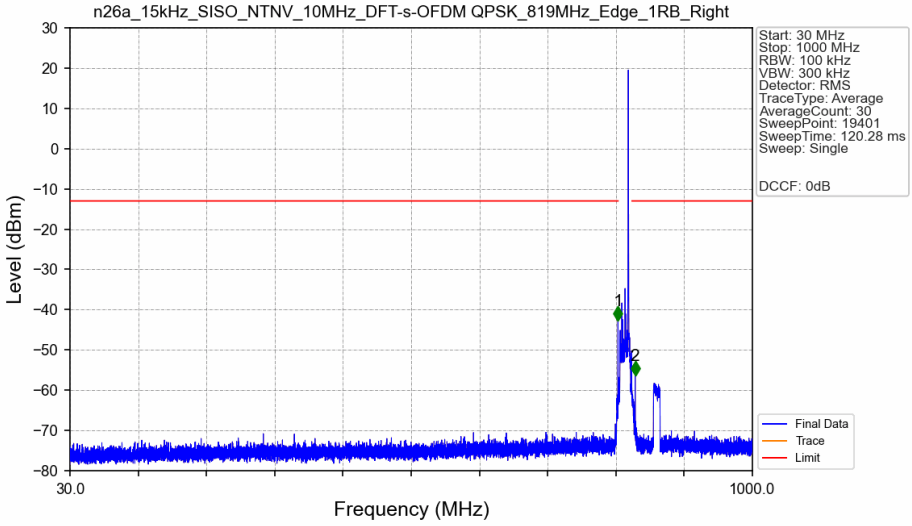
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.885	-34.84	-13	Pass
813	813.963	0.1	CHP	2	813.890	-34.01	-13	Pass
813.963	814	0.09737	CHP	3	813.965	-38.66	-20	Pass
814	824	0.09737	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



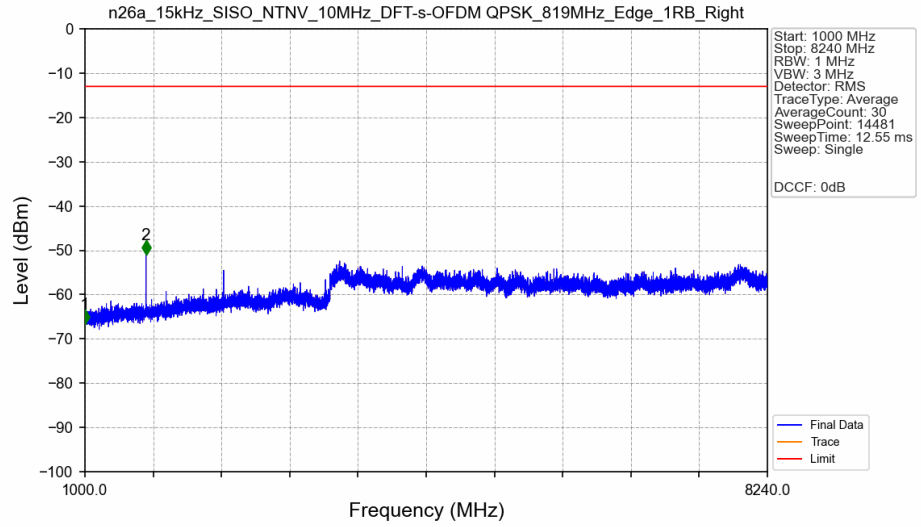
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.010	-41.22	-20	Pass
824.038	825	0.1	CHP	2	824.089	-37.15	-13	Pass
825	829	0.1	CHP	3	825.469	-48.30	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



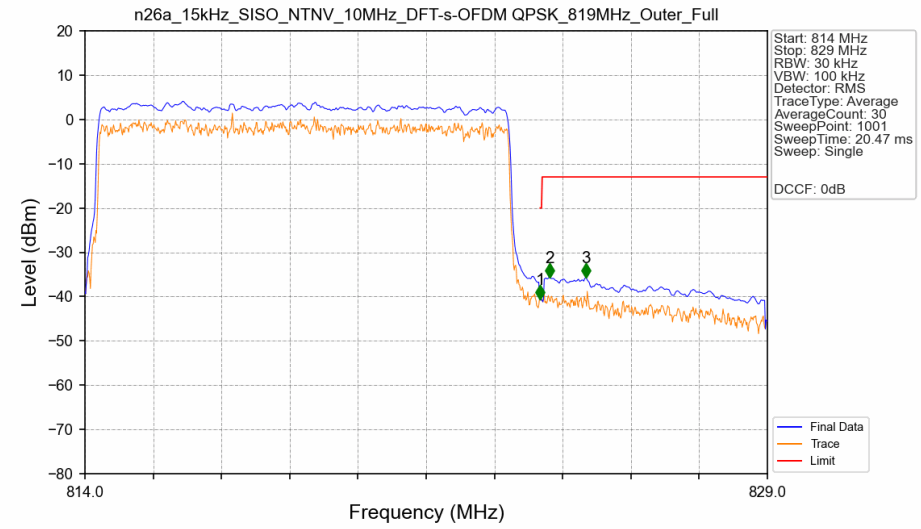
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.950	-42.74	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	833.350	-56.25	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



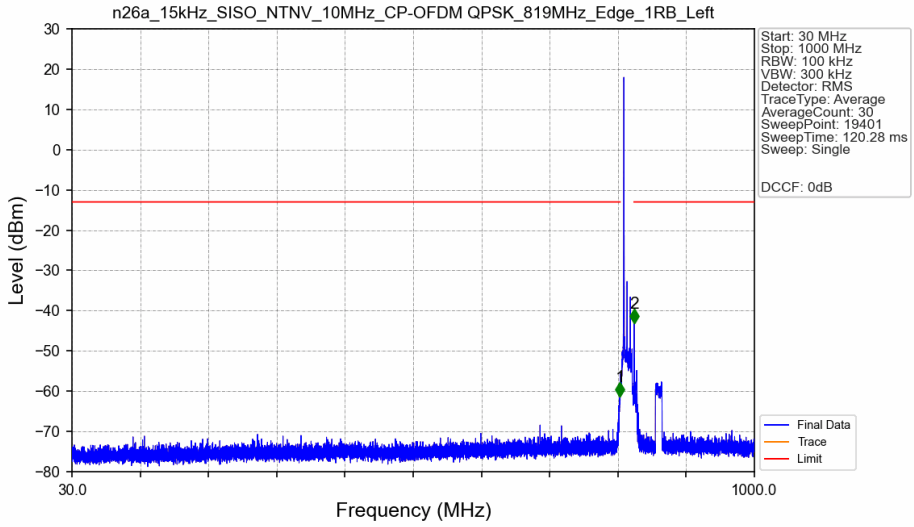
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.55	-13	Pass
1000	8240	1	/	2	1647.500	-50.99	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant13



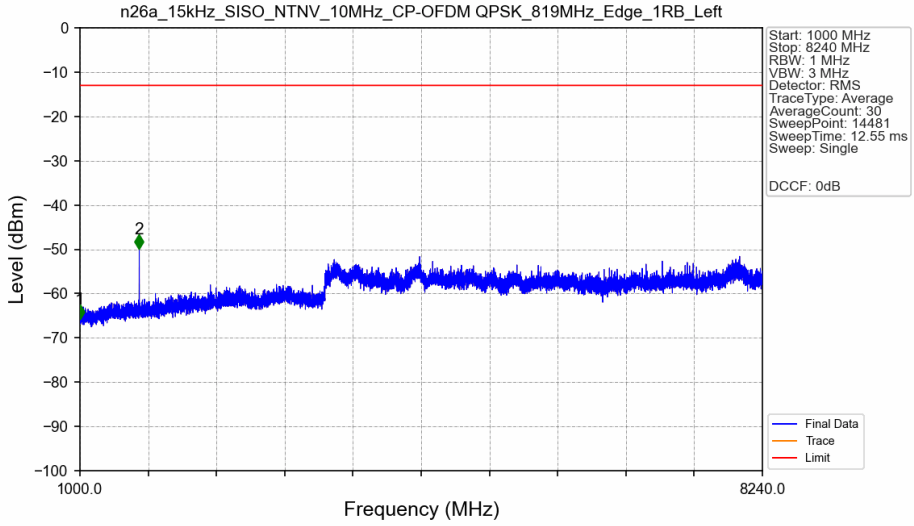
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.097	CHP	/	/	/	/	/
824	824.038	0.097	CHP	1	824.005	-40.57	-20	Pass
824.038	825	0.1	CHP	2	824.215	-35.61	-13	Pass
825	829	0.1	CHP	3	825.010	-35.75	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



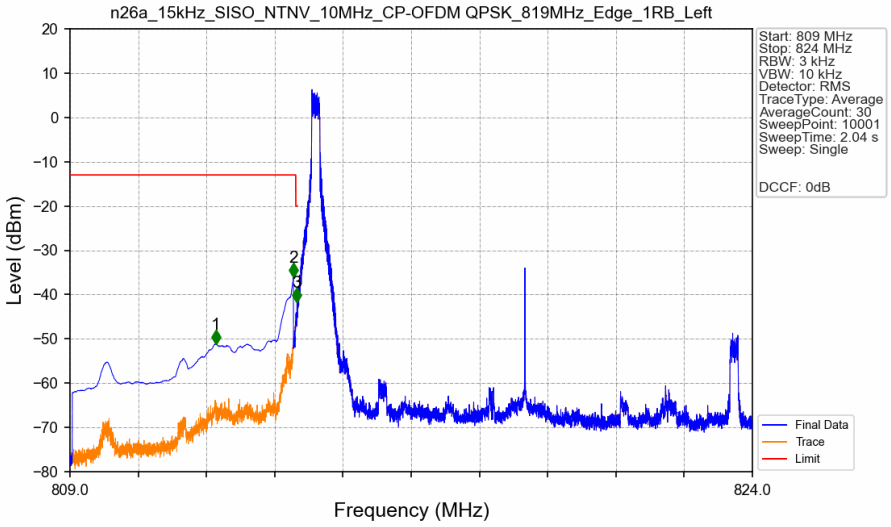
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.950	-61.24	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-43.08	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



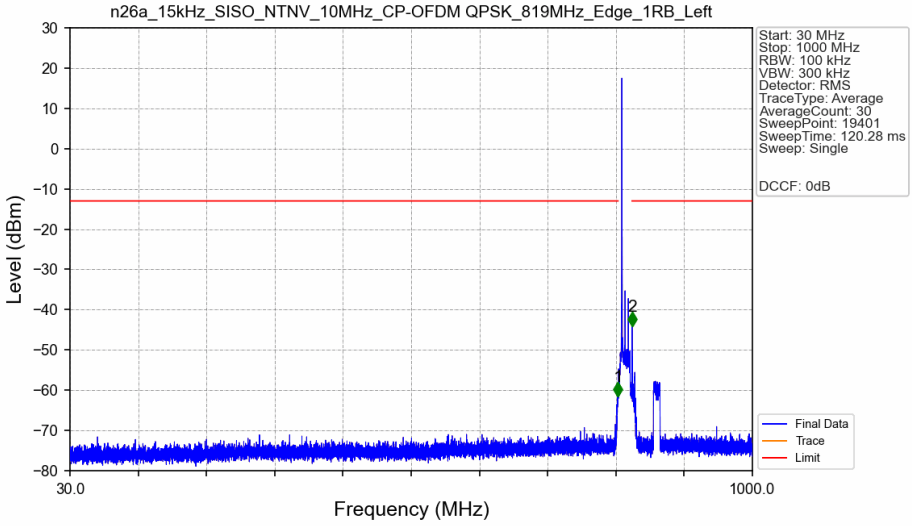
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.62	-13	Pass
1000	8240	1	/	2	1629.000	-49.80	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



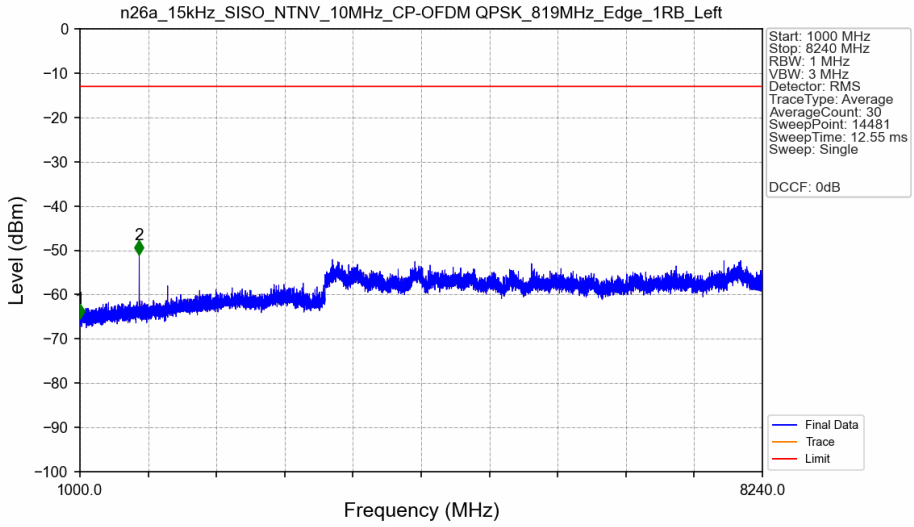
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.204	-51.17	-13	Pass
813	813.963	0.1	CHP	2	813.911	-36.10	-13	Pass
813.963	814	0.003	/	3	813.990	-41.77	-20	Pass
814	824	0.003	/	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



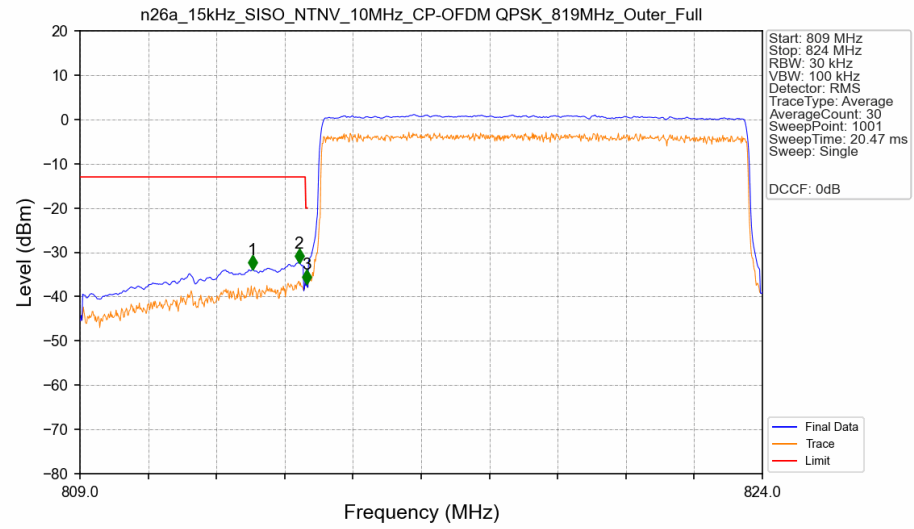
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	813	0.1	/	1	808.650	-61.55	-13	Pass
813	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	829.050	-44.12	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant13



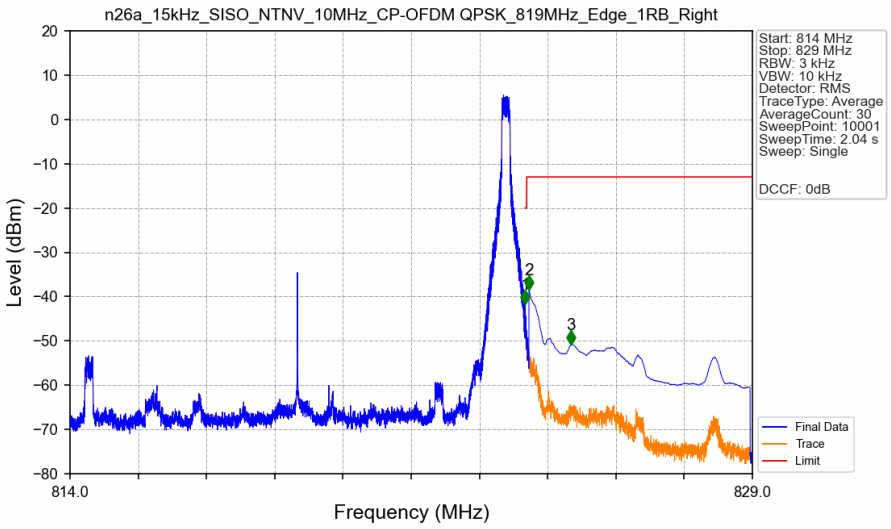
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.42	-13	Pass
1000	8240	1	/	2	1629.000	-50.90	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant13



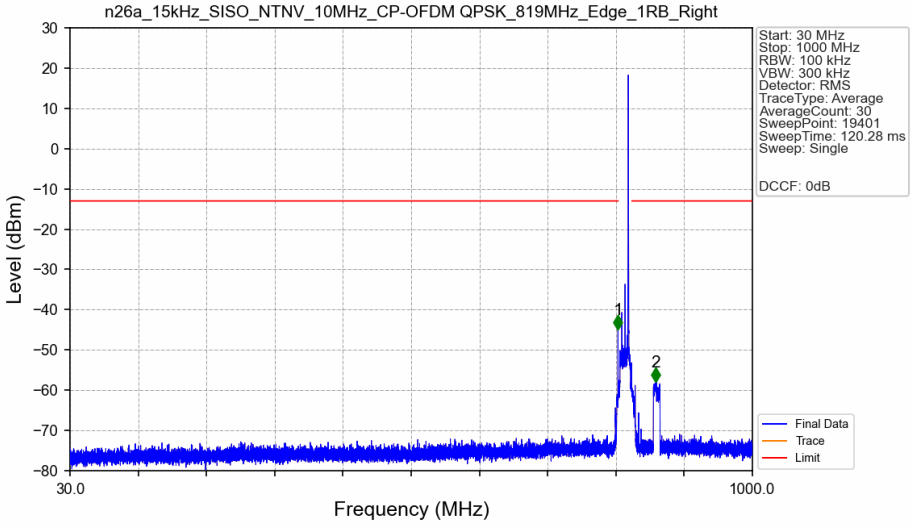
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.795	-33.85	-13	Pass
813	813.963	0.1	CHP	2	813.815	-32.38	-13	Pass
813.963	814	0.097	CHP	3	813.980	-37.11	-20	Pass
814	824	0.097	CHP	/	/	/	/	/

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



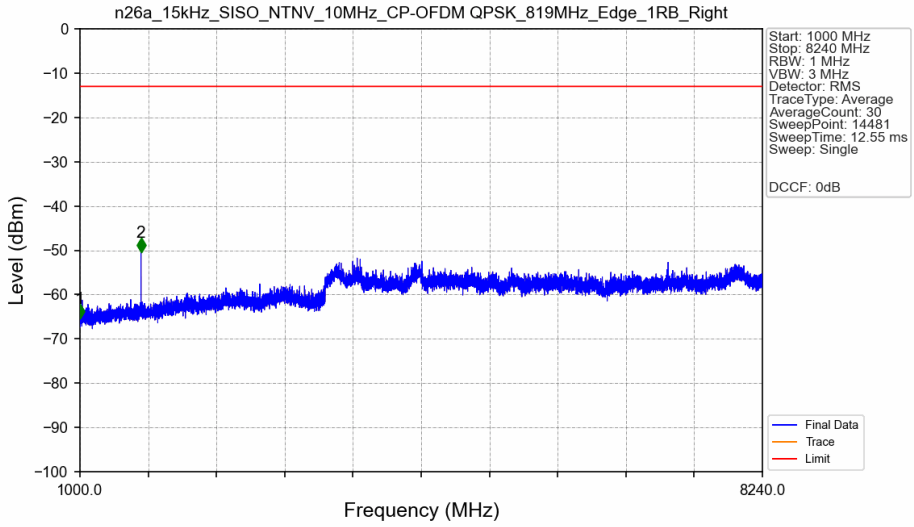
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.006	-41.78	-20	Pass
824.038	825	0.1	CHP	2	824.089	-38.34	-13	Pass
825	829	0.1	CHP	3	825.018	-50.86	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



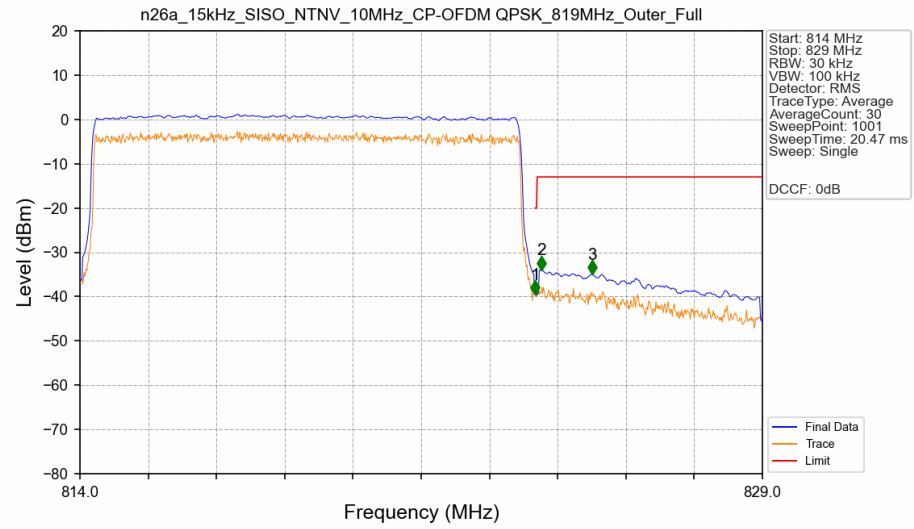
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	814	0.1	/	1	808.950	-44.95	-13	Pass
814	829	0.1	/	/	/	/	/	/
829	1000	0.1	/	2	862.850	-57.95	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Right_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.27	-13	Pass
1000	8240	1	/	2	1647.000	-50.34	-13	Pass

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.09737	CHP	/	/	/	/	/
824	824.038	0.09737	CHP	1	824.005	-39.46	-20	Pass
824.038	825	0.1	CHP	2	824.140	-33.95	-13	Pass
825	829	0.1	CHP	3	825.265	-34.93	-13	Pass

6. Field Strength of Spurious Radiation

NR N26a(814-824MHz) ANT13-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1629.0	-58.74	-13	-45.74	-61.67	2.62	5.55	Horizontal	Pass
2443.5	-64.99	-13	-51.99	-67.63	3.04	5.68	Horizontal	Pass
3258.0	-67.16	-13	-54.16	-71.44	3.28	7.56	Horizontal	Pass
1629.0	-57.66	-13	-44.66	-60.59	2.62	5.55	Vertical	Pass
2443.5	-64.35	-13	-51.35	-66.99	3.04	5.68	Vertical	Pass
3258.0	-66.87	-13	-53.87	-71.15	3.28	7.56	Vertical	Pass

NSA_7A_n26A 814-824-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3258.0	-66.95	-13	-53.95	-71.23	3.28	7.56	Horizontal	Pass
4072.5	-65.37	-13	-52.37	-70.38	3.91	8.92	Horizontal	Pass
4887.0	-63.92	-13	-50.92	-69.37	4.52	9.97	Horizontal	Pass
3258.0	-66.72	-13	-53.72	-71.0	3.28	7.56	Vertical	Pass
4072.5	-65.7	-13	-52.7	-70.71	3.91	8.92	Vertical	Pass
4887.0	-63.58	-13	-50.58	-69.03	4.52	9.97	Vertical	Pass