1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	22.15	/	/	14.00	/	/	<=38.45	Pass
		Edge_1RB_Right	22.11	/	/	13.96	/	/	<=38.45	Pass
		Outer_Full	22.26	/	/	14.11	/	/	<=38.45	Pass
		Inner_Full	22.73	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.65	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	14.57	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	22.00	/	/	13.85	/	/	<=38.45	Pass
		Edge_1RB_Right	22.11	/	/	13.96	/	/	<=38.45	Pass
		Outer_Full	22.17	/	/	14.02	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	14.45	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.12	/	/	13.97	/	/	<=38.45	Pass
		Edge_1RB_Right	22.15	/	/	14.00	/	/	<=38.45	Pass
		Outer_Full	22.28	/	/	14.13	/	/	<=38.45	Pass
		Inner_Full	22.78	/	/	14.63	/	/	<=38.45	Pass
		Inner_1RB_Left	22.62	/	/	14.47	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	14.50	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	21.66	/	/	13.51	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	13.49	/	/	<=38.45	Pass
		Outer_Full	21.76	/	/	13.61	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	14.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Right	22.61	/	/	14.46	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.55	/	/	13.40	/	/	<=38.45	Pass
		Edge_1RB_Right	21.57	/	/	13.42	/	/	<=38.45	Pass
		Outer_Full	21.69	/	/	13.54	/	/	<=38.45	Pass
		Inner_Full	22.68	/	/	14.53	/	/	<=38.45	Pass
		Inner_1RB_Left	22.53	/	/	14.38	/	/	<=38.45	Pass
		Inner_1RB_Right	22.56	/	/	14.41	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.59	/	/	13.44	/	/	<=38.45	Pass
		Edge_1RB_Right	21.63	/	/	13.48	/	/	<=38.45	Pass
		Outer_Full	21.78	/	/	13.63	/	/	<=38.45	Pass
		Inner_Full	22.76	/	/	14.61	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Right	22.61	/	/	14.46	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	20.74	/	/	12.59	/	/	<=38.45	Pass
		Edge_1RB_Right	20.77	/	/	12.62	/	/	<=38.45	Pass
		Outer_Full	20.71	/	/	12.56	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	13.55	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	13.65	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.63	/	/	12.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.70	/	/	12.55	/	/	<=38.45	Pass
		Outer_Full	20.62	/	/	12.47	/	/	<=38.45	Pass
		Inner_Full	21.62	/	/	13.47	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	13.53	/	/	<=38.45	Pass
		Inner_1RB_Right	21.75	/	/	13.60	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.75	/	/	12.60	/	/	<=38.45	Pass

		Edge_1RB_Right	20.72	/	/	12.57	/	/	<=38.45	Pass
		Outer_Full	20.70	/	/	12.55	/	/	<=38.45	Pass
		Inner_Full	21.73	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Left	21.77	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	13.61	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	20.33	/	/	12.18	/	/	<=38.45	Pass
		Edge_1RB_Right	20.32	/	/	12.17	/	/	<=38.45	Pass
		Outer_Full	20.23	/	/	12.08	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	12.05	/	/	<=38.45	Pass
		Inner_1RB_Left	20.30	/	/	12.15	/	/	<=38.45	Pass
		Inner_1RB_Right	20.32	/	/	12.17	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.22	/	/	12.07	/	/	<=38.45	Pass
		Edge_1RB_Right	20.30	/	/	12.15	/	/	<=38.45	Pass
		Outer_Full	20.15	/	/	12.00	/	/	<=38.45	Pass
		Inner_Full	20.14	/	/	11.99	/	/	<=38.45	Pass
		Inner_1RB_Left	20.22	/	/	12.07	/	/	<=38.45	Pass
		Inner_1RB_Right	20.29	/	/	12.14	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.30	/	/	12.15	/	/	<=38.45	Pass
		Edge_1RB_Right	20.25	/	/	12.10	/	/	<=38.45	Pass
		Outer_Full	20.21	/	/	12.06	/	/	<=38.45	Pass
		Inner_Full	20.21	/	/	12.06	/	/	<=38.45	Pass
		Inner_1RB_Left	20.31	/	/	12.16	/	/	<=38.45	Pass
		Inner_1RB_Right	20.34	/	/	12.19	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	18.13	/	/	9.98	/	/	<=38.45	Pass
		Edge_1RB_Right	18.22	/	/	10.07	/	/	<=38.45	Pass
		Outer_Full	18.27	/	/	10.12	/	/	<=38.45	Pass
		Inner_Full	18.32	/	/	10.17	/	/	<=38.45	Pass
		Inner_1RB_Left	18.16	/	/	10.01	/	/	<=38.45	Pass
		Inner_1RB_Right	18.22	/	/	10.07	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	18.04	/	/	9.89	/	/	<=38.45	Pass
		Edge_1RB_Right	18.13	/	/	9.98	/	/	<=38.45	Pass
		Outer_Full	18.17	/	/	10.02	/	/	<=38.45	Pass
		Inner_Full	18.27	/	/	10.12	/	/	<=38.45	Pass
		Inner_1RB_Left	18.08	/	/	9.93	/	/	<=38.45	Pass
		Inner_1RB_Right	18.15	/	/	10.00	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.20	/	/	10.05	/	/	<=38.45	Pass
		Edge_1RB_Right	18.21	/	/	10.06	/	/	<=38.45	Pass
		Outer_Full	18.24	/	/	10.09	/	/	<=38.45	Pass
		Inner_Full	18.43	/	/	10.28	/	/	<=38.45	Pass
		Inner_1RB_Left	18.23	/	/	10.08	/	/	<=38.45	Pass
		Inner_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	19.77	/	/	11.62	/	/	<=38.45	Pass
		Edge_1RB_Right	19.87	/	/	11.72	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	11.69	/	/	<=38.45	Pass
		Inner_Full	21.17	/	/	13.02	/	/	<=38.45	Pass
		Inner_1RB_Left	21.20	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	13.09	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	19.50	/	/	11.35	/	/	<=38.45	Pass
		Edge_1RB_Right	19.56	/	/	11.41	/	/	<=38.45	Pass
		Outer_Full	19.74	/	/	11.59	/	/	<=38.45	Pass
		Inner_Full	21.10	/	/	12.95	/	/	<=38.45	Pass
		Inner_1RB_Left	21.07	/	/	12.92	/	/	<=38.45	Pass
		Inner_1RB_Right	21.22	/	/	13.07	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.66	/	/	11.51	/	/	<=38.45	Pass
		Edge_1RB_Right	19.80	/	/	11.65	/	/	<=38.45	Pass
		Outer_Full	19.81	/	/	11.66	/	/	<=38.45	Pass
		Inner_Full	21.20	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Left	21.19	/	/	13.04	/	/	<=38.45	Pass
		Inner_1RB_Right	21.20	/	/	13.05	/	/	<=38.45	Pass

CP-OFDM 16 QAM	836.5	Edge_1RB_Left	19.82	/	/	11.67	/	/	<=38.45	Pass
		Edge_1RB_Right	19.89	/	/	11.74	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	11.67	/	/	<=38.45	Pass
		Inner_Full	20.67	/	/	12.52	/	/	<=38.45	Pass
		Inner_1RB_Left	20.74	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.74	/	/	12.59	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	19.69	/	/	11.54	/	/	<=38.45	Pass
		Edge_1RB_Right	19.78	/	/	11.63	/	/	<=38.45	Pass
		Outer_Full	19.75	/	/	11.60	/	/	<=38.45	Pass
		Inner_Full	20.58	/	/	12.43	/	/	<=38.45	Pass
		Inner_1RB_Left	20.60	/	/	12.45	/	/	<=38.45	Pass
		Inner_1RB_Right	20.71	/	/	12.56	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.88	/	/	11.73	/	/	<=38.45	Pass
		Edge_1RB_Right	19.87	/	/	11.72	/	/	<=38.45	Pass
		Outer_Full	19.83	/	/	11.68	/	/	<=38.45	Pass
		Inner_Full	20.62	/	/	12.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.73	/	/	12.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.79	/	/	12.64	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	19.25	/	/	11.10	/	/	<=38.45	Pass
		Edge_1RB_Right	19.33	/	/	11.18	/	/	<=38.45	Pass
		Outer_Full	19.37	/	/	11.22	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	11.19	/	/	<=38.45	Pass
		Inner_1RB_Left	19.22	/	/	11.07	/	/	<=38.45	Pass
		Inner_1RB_Right	19.32	/	/	11.17	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	19.16	/	/	11.01	/	/	<=38.45	Pass
		Edge_1RB_Right	19.23	/	/	11.08	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	11.16	/	/	<=38.45	Pass
		Inner_Full	19.24	/	/	11.09	/	/	<=38.45	Pass
		Inner_1RB_Left	19.15	/	/	11.00	/	/	<=38.45	Pass
		Inner_1RB_Right	19.23	/	/	11.08	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.30	/	/	11.15	/	/	<=38.45	Pass
		Edge_1RB_Right	19.35	/	/	11.20	/	/	<=38.45	Pass
		Outer_Full	19.40	/	/	11.25	/	/	<=38.45	Pass
		Inner_Full	19.33	/	/	11.18	/	/	<=38.45	Pass
		Inner_1RB_Left	19.36	/	/	11.21	/	/	<=38.45	Pass
		Inner_1RB_Right	19.36	/	/	11.21	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	16.32	/	/	8.17	/	/	<=38.45	Pass
		Edge_1RB_Right	16.41	/	/	8.26	/	/	<=38.45	Pass
		Outer_Full	16.27	/	/	8.12	/	/	<=38.45	Pass
		Inner_Full	16.35	/	/	8.20	/	/	<=38.45	Pass
		Inner_1RB_Left	16.30	/	/	8.15	/	/	<=38.45	Pass
		Inner_1RB_Right	16.39	/	/	8.24	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	16.20	/	/	8.05	/	/	<=38.45	Pass
		Edge_1RB_Right	16.29	/	/	8.14	/	/	<=38.45	Pass
		Outer_Full	16.24	/	/	8.09	/	/	<=38.45	Pass
		Inner_Full	16.19	/	/	8.04	/	/	<=38.45	Pass
		Inner_1RB_Left	16.19	/	/	8.04	/	/	<=38.45	Pass
		Inner_1RB_Right	16.29	/	/	8.14	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	16.42	/	/	8.27	/	/	<=38.45	Pass
		Edge_1RB_Right	16.42	/	/	8.27	/	/	<=38.45	Pass
		Outer_Full	16.28	/	/	8.13	/	/	<=38.45	Pass
		Inner_Full	16.29	/	/	8.14	/	/	<=38.45	Pass
		Inner_1RB_Left	16.39	/	/	8.24	/	/	<=38.45	Pass
		Inner_1RB_Right	16.43	/	/	8.28	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -6.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	22.10	/	/	13.95	/	/	<=38.45	Pass
		Edge_1RB_Right	22.19	/	/	14.04	/	/	<=38.45	Pass
		Outer_Full	22.20	/	/	14.05	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	14.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.64	/	/	14.49	/	/	<=38.45	Pass
		Inner_1RB_Right	22.66	/	/	14.51	/	/	<=38.45	Pass
	829	Edge_1RB_Left	22.07	/	/	13.92	/	/	<=38.45	Pass
		Edge_1RB_Right	22.16	/	/	14.01	/	/	<=38.45	Pass
		Outer_Full	22.18	/	/	14.03	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.54	/	/	14.39	/	/	<=38.45	Pass
		Inner_1RB_Right	22.62	/	/	14.47	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.18	/	/	14.03	/	/	<=38.45	Pass
		Edge_1RB_Right	22.20	/	/	14.05	/	/	<=38.45	Pass
		Outer_Full	22.25	/	/	14.10	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	14.55	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	14.53	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	14.54	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	21.61	/	/	13.46	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	13.52	/	/	<=38.45	Pass
		Outer_Full	21.70	/	/	13.55	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	14.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.58	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Right	22.62	/	/	14.47	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.54	/	/	13.39	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	13.50	/	/	<=38.45	Pass
		Outer_Full	21.63	/	/	13.48	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.51	/	/	14.36	/	/	<=38.45	Pass
		Inner_1RB_Right	22.61	/	/	14.46	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.67	/	/	13.52	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	13.53	/	/	<=38.45	Pass
		Outer_Full	21.71	/	/	13.56	/	/	<=38.45	Pass
		Inner_Full	22.68	/	/	14.53	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Right	22.61	/	/	14.46	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	20.70	/	/	12.55	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	12.66	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	12.51	/	/	<=38.45	Pass
		Inner_Full	21.62	/	/	13.47	/	/	<=38.45	Pass
		Inner_1RB_Left	21.73	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Right	21.81	/	/	13.66	/	/	<=38.45	Pass
	829	Edge_1RB_Left	20.65	/	/	12.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	12.60	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	12.50	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	13.42	/	/	<=38.45	Pass
		Inner_1RB_Left	21.72	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Right	21.73	/	/	13.58	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.75	/	/	12.60	/	/	<=38.45	Pass
		Edge_1RB_Right	20.76	/	/	12.61	/	/	<=38.45	Pass
		Outer_Full	20.71	/	/	12.56	/	/	<=38.45	Pass
		Inner_Full	21.64	/	/	13.49	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	13.65	/	/	<=38.45	Pass
		Inner_1RB_Right	21.82	/	/	13.67	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	20.35	/	/	12.20	/	/	<=38.45	Pass
		Edge_1RB_Right	20.40	/	/	12.25	/	/	<=38.45	Pass

		Outer_Full	20.14	/	/	11.99	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	12.05	/	/	<=38.45	Pass
		Inner_1RB_Left	20.32	/	/	12.17	/	/	<=38.45	Pass
		Inner_1RB_Right	20.38	/	/	12.23	/	/	<=38.45	Pass
	829	Edge_1RB_Left	20.27	/	/	12.12	/	/	<=38.45	Pass
		Edge_1RB_Right	20.36	/	/	12.21	/	/	<=38.45	Pass
		Outer_Full	20.11	/	/	11.96	/	/	<=38.45	Pass
		Inner_Full	20.16	/	/	12.01	/	/	<=38.45	Pass
		Inner_1RB_Left	20.27	/	/	12.12	/	/	<=38.45	Pass
		Inner_1RB_Right	20.31	/	/	12.16	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.31	/	/	12.16	/	/	<=38.45	Pass
		Edge_1RB_Right	20.40	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	20.16	/	/	12.01	/	/	<=38.45	Pass
		Inner_Full	20.19	/	/	12.04	/	/	<=38.45	Pass
		Inner_1RB_Left	20.32	/	/	12.17	/	/	<=38.45	Pass
		Inner_1RB_Right	20.41	/	/	12.26	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	18.18	/	/	10.03	/	/	<=38.45	Pass
		Edge_1RB_Right	18.25	/	/	10.10	/	/	<=38.45	Pass
		Outer_Full	18.20	/	/	10.05	/	/	<=38.45	Pass
		Inner_Full	18.23	/	/	10.08	/	/	<=38.45	Pass
		Inner_1RB_Left	18.16	/	/	10.01	/	/	<=38.45	Pass
		Inner_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
	829	Edge_1RB_Left	18.06	/	/	9.91	/	/	<=38.45	Pass
		Edge_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
		Outer_Full	18.23	/	/	10.08	/	/	<=38.45	Pass
		Inner_Full	18.17	/	/	10.02	/	/	<=38.45	Pass
		Inner_1RB_Left	18.05	/	/	9.90	/	/	<=38.45	Pass
		Inner_1RB_Right	18.21	/	/	10.06	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.25	/	/	10.10	/	/	<=38.45	Pass
		Edge_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
		Outer_Full	18.29	/	/	10.14	/	/	<=38.45	Pass
		Inner_Full	18.25	/	/	10.10	/	/	<=38.45	Pass
		Inner_1RB_Left	18.24	/	/	10.09	/	/	<=38.45	Pass
		Inner_1RB_Right	18.21	/	/	10.06	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	19.65	/	/	11.50	/	/	<=38.45	Pass
		Edge_1RB_Right	19.70	/	/	11.55	/	/	<=38.45	Pass
		Outer_Full	19.73	/	/	11.58	/	/	<=38.45	Pass
		Inner_Full	21.14	/	/	12.99	/	/	<=38.45	Pass
		Inner_1RB_Left	21.13	/	/	12.98	/	/	<=38.45	Pass
		Inner_1RB_Right	21.26	/	/	13.11	/	/	<=38.45	Pass
	829	Edge_1RB_Left	19.52	/	/	11.37	/	/	<=38.45	Pass
		Edge_1RB_Right	19.69	/	/	11.54	/	/	<=38.45	Pass
		Outer_Full	19.75	/	/	11.60	/	/	<=38.45	Pass
		Inner_Full	21.09	/	/	12.94	/	/	<=38.45	Pass
		Inner_1RB_Left	21.10	/	/	12.95	/	/	<=38.45	Pass
		Inner_1RB_Right	21.21	/	/	13.06	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.68	/	/	11.53	/	/	<=38.45	Pass
		Edge_1RB_Right	19.70	/	/	11.55	/	/	<=38.45	Pass
		Outer_Full	19.79	/	/	11.64	/	/	<=38.45	Pass
		Inner_Full	21.20	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Left	21.21	/	/	13.06	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	13.09	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	19.82	/	/	11.67	/	/	<=38.45	Pass
		Edge_1RB_Right	19.88	/	/	11.73	/	/	<=38.45	Pass
		Outer_Full	19.80	/	/	11.65	/	/	<=38.45	Pass
		Inner_Full	20.60	/	/	12.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.74	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.85	/	/	12.70	/	/	<=38.45	Pass
	829	Edge_1RB_Left	19.74	/	/	11.59	/	/	<=38.45	Pass

		Edge_1RB_Right	19.87	/	/	11.72	/	/	<=38.45	Pass
		Outer_Full	19.81	/	/	11.66	/	/	<=38.45	Pass
		Inner_Full	20.64	/	/	12.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	12.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.77	/	/	12.62	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.95	/	/	11.80	/	/	<=38.45	Pass
		Edge_1RB_Right	19.90	/	/	11.75	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	11.70	/	/	<=38.45	Pass
		Inner_Full	20.64	/	/	12.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.73	/	/	12.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.82	/	/	12.67	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	19.34	/	/	11.19	/	/	<=38.45	Pass
		Edge_1RB_Right	19.39	/	/	11.24	/	/	<=38.45	Pass
		Outer_Full	19.32	/	/	11.17	/	/	<=38.45	Pass
		Inner_Full	19.25	/	/	11.10	/	/	<=38.45	Pass
		Inner_1RB_Left	19.31	/	/	11.16	/	/	<=38.45	Pass
		Inner_1RB_Right	19.39	/	/	11.24	/	/	<=38.45	Pass
	829	Edge_1RB_Left	19.20	/	/	11.05	/	/	<=38.45	Pass
		Edge_1RB_Right	19.30	/	/	11.15	/	/	<=38.45	Pass
		Outer_Full	19.29	/	/	11.14	/	/	<=38.45	Pass
		Inner_Full	19.26	/	/	11.11	/	/	<=38.45	Pass
		Inner_1RB_Left	19.14	/	/	10.99	/	/	<=38.45	Pass
		Inner_1RB_Right	19.30	/	/	11.15	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.35	/	/	11.20	/	/	<=38.45	Pass
		Edge_1RB_Right	19.35	/	/	11.20	/	/	<=38.45	Pass
		Outer_Full	19.33	/	/	11.18	/	/	<=38.45	Pass
		Inner_Full	19.30	/	/	11.15	/	/	<=38.45	Pass
		Inner_1RB_Left	19.31	/	/	11.16	/	/	<=38.45	Pass
		Inner_1RB_Right	19.37	/	/	11.22	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	16.34	/	/	8.19	/	/	<=38.45	Pass
		Edge_1RB_Right	16.41	/	/	8.26	/	/	<=38.45	Pass
		Outer_Full	16.22	/	/	8.07	/	/	<=38.45	Pass
		Inner_Full	16.23	/	/	8.08	/	/	<=38.45	Pass
		Inner_1RB_Left	16.32	/	/	8.17	/	/	<=38.45	Pass
		Inner_1RB_Right	16.40	/	/	8.25	/	/	<=38.45	Pass
	829	Edge_1RB_Left	16.22	/	/	8.07	/	/	<=38.45	Pass
		Edge_1RB_Right	16.38	/	/	8.23	/	/	<=38.45	Pass
		Outer_Full	16.25	/	/	8.10	/	/	<=38.45	Pass
		Inner_Full	16.23	/	/	8.08	/	/	<=38.45	Pass
		Inner_1RB_Left	16.22	/	/	8.07	/	/	<=38.45	Pass
		Inner_1RB_Right	16.39	/	/	8.24	/	/	<=38.45	Pass
	844	Edge_1RB_Left	16.42	/	/	8.27	/	/	<=38.45	Pass
		Edge_1RB_Right	16.43	/	/	8.28	/	/	<=38.45	Pass
		Outer_Full	16.29	/	/	8.14	/	/	<=38.45	Pass
		Inner_Full	16.31	/	/	8.16	/	/	<=38.45	Pass
		Inner_1RB_Left	16.40	/	/	8.25	/	/	<=38.45	Pass
		Inner_1RB_Right	16.45	/	/	8.30	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -6.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	22.10	/	/	13.95	/	/	<=38.45	Pass
		Edge_1RB_Right	22.17	/	/	14.02	/	/	<=38.45	Pass
		Outer_Full	22.20	/	/	14.05	/	/	<=38.45	Pass

		Inner_Full	22.73	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	14.50	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	22.08	/	/	13.93	/	/	<=38.45	Pass
		Edge_1RB_Right	22.26	/	/	14.11	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	14.07	/	/	<=38.45	Pass
		Inner_Full	22.74	/	/	14.59	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	14.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	14.55	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.21	/	/	14.06	/	/	<=38.45	Pass
		Edge_1RB_Right	22.22	/	/	14.07	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	14.07	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	14.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.71	/	/	14.56	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	14.58	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	21.60	/	/	13.45	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	13.54	/	/	<=38.45	Pass
		Outer_Full	21.71	/	/	13.56	/	/	<=38.45	Pass
		Inner_Full	22.71	/	/	14.56	/	/	<=38.45	Pass
		Inner_1RB_Left	22.58	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	14.54	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.56	/	/	13.41	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	13.57	/	/	<=38.45	Pass
		Outer_Full	21.73	/	/	13.58	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	14.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	14.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	14.55	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.69	/	/	13.54	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	13.52	/	/	<=38.45	Pass
		Outer_Full	21.81	/	/	13.66	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	14.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	14.54	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	20.76	/	/	12.61	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	12.67	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	12.50	/	/	<=38.45	Pass
		Inner_Full	21.69	/	/	13.54	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	13.59	/	/	<=38.45	Pass
		Inner_1RB_Right	21.81	/	/	13.66	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	20.66	/	/	12.51	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	12.66	/	/	<=38.45	Pass
		Outer_Full	20.68	/	/	12.53	/	/	<=38.45	Pass
		Inner_Full	21.72	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	13.53	/	/	<=38.45	Pass
		Inner_1RB_Right	21.84	/	/	13.69	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.77	/	/	12.62	/	/	<=38.45	Pass
		Edge_1RB_Right	20.84	/	/	12.69	/	/	<=38.45	Pass
		Outer_Full	20.72	/	/	12.57	/	/	<=38.45	Pass
		Inner_Full	21.73	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	13.65	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	13.65	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	20.32	/	/	12.17	/	/	<=38.45	Pass
		Edge_1RB_Right	20.40	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	20.24	/	/	12.09	/	/	<=38.45	Pass
		Inner_Full	20.23	/	/	12.08	/	/	<=38.45	Pass
		Inner_1RB_Left	20.28	/	/	12.13	/	/	<=38.45	Pass
		Inner_1RB_Right	20.39	/	/	12.24	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	20.28	/	/	12.13	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	12.24	/	/	<=38.45	Pass

		Outer_Full	20.20	/	/	12.05	/	/	<=38.45	Pass
		Inner_Full	20.17	/	/	12.02	/	/	<=38.45	Pass
		Inner_1RB_Left	20.17	/	/	12.02	/	/	<=38.45	Pass
		Inner_1RB_Right	20.35	/	/	12.20	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.33	/	/	12.18	/	/	<=38.45	Pass
		Edge_1RB_Right	20.40	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	20.25	/	/	12.10	/	/	<=38.45	Pass
		Inner_Full	20.23	/	/	12.08	/	/	<=38.45	Pass
		Inner_1RB_Left	20.37	/	/	12.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.34	/	/	12.19	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	18.13	/	/	9.98	/	/	<=38.45	Pass
		Edge_1RB_Right	18.25	/	/	10.10	/	/	<=38.45	Pass
		Outer_Full	18.25	/	/	10.10	/	/	<=38.45	Pass
		Inner_Full	18.29	/	/	10.14	/	/	<=38.45	Pass
		Inner_1RB_Left	18.09	/	/	9.94	/	/	<=38.45	Pass
		Inner_1RB_Right	18.25	/	/	10.10	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	18.06	/	/	9.91	/	/	<=38.45	Pass
		Edge_1RB_Right	18.28	/	/	10.13	/	/	<=38.45	Pass
		Outer_Full	18.29	/	/	10.14	/	/	<=38.45	Pass
		Inner_Full	18.25	/	/	10.10	/	/	<=38.45	Pass
		Inner_1RB_Left	18.05	/	/	9.90	/	/	<=38.45	Pass
		Inner_1RB_Right	18.30	/	/	10.15	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.17	/	/	10.02	/	/	<=38.45	Pass
		Edge_1RB_Right	18.25	/	/	10.10	/	/	<=38.45	Pass
		Outer_Full	18.33	/	/	10.18	/	/	<=38.45	Pass
		Inner_Full	18.31	/	/	10.16	/	/	<=38.45	Pass
		Inner_1RB_Left	18.15	/	/	10.00	/	/	<=38.45	Pass
		Inner_1RB_Right	18.29	/	/	10.14	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	19.60	/	/	11.45	/	/	<=38.45	Pass
		Edge_1RB_Right	19.85	/	/	11.70	/	/	<=38.45	Pass
		Outer_Full	19.78	/	/	11.63	/	/	<=38.45	Pass
		Inner_Full	21.24	/	/	13.09	/	/	<=38.45	Pass
		Inner_1RB_Left	21.15	/	/	13.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.25	/	/	13.10	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	19.52	/	/	11.37	/	/	<=38.45	Pass
		Edge_1RB_Right	19.90	/	/	11.75	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	11.67	/	/	<=38.45	Pass
		Inner_Full	21.26	/	/	13.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.08	/	/	12.93	/	/	<=38.45	Pass
		Inner_1RB_Right	21.29	/	/	13.14	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.63	/	/	11.48	/	/	<=38.45	Pass
		Edge_1RB_Right	19.83	/	/	11.68	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	11.70	/	/	<=38.45	Pass
		Inner_Full	21.24	/	/	13.09	/	/	<=38.45	Pass
		Inner_1RB_Left	21.20	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Right	21.25	/	/	13.10	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	19.80	/	/	11.65	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	11.78	/	/	<=38.45	Pass
		Outer_Full	19.83	/	/	11.68	/	/	<=38.45	Pass
		Inner_Full	20.78	/	/	12.63	/	/	<=38.45	Pass
		Inner_1RB_Left	20.74	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.77	/	/	12.62	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	19.71	/	/	11.56	/	/	<=38.45	Pass
		Edge_1RB_Right	19.97	/	/	11.82	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	11.67	/	/	<=38.45	Pass
		Inner_Full	20.76	/	/	12.61	/	/	<=38.45	Pass
		Inner_1RB_Left	20.63	/	/	12.48	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	12.66	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.82	/	/	11.67	/	/	<=38.45	Pass

		Edge_1RB_Right	19.94	/	/	11.79	/	/	<=38.45	Pass
		Outer_Full	19.90	/	/	11.75	/	/	<=38.45	Pass
		Inner_Full	20.79	/	/	12.64	/	/	<=38.45	Pass
		Inner_1RB_Left	20.82	/	/	12.67	/	/	<=38.45	Pass
		Inner_1RB_Right	20.79	/	/	12.64	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	19.23	/	/	11.08	/	/	<=38.45	Pass
		Edge_1RB_Right	19.38	/	/	11.23	/	/	<=38.45	Pass
		Outer_Full	19.30	/	/	11.15	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	11.19	/	/	<=38.45	Pass
		Inner_1RB_Left	19.26	/	/	11.11	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	11.26	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	19.16	/	/	11.01	/	/	<=38.45	Pass
		Edge_1RB_Right	19.44	/	/	11.29	/	/	<=38.45	Pass
		Outer_Full	19.32	/	/	11.17	/	/	<=38.45	Pass
		Inner_Full	19.31	/	/	11.16	/	/	<=38.45	Pass
		Inner_1RB_Left	19.18	/	/	11.03	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	11.26	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.28	/	/	11.13	/	/	<=38.45	Pass
		Edge_1RB_Right	19.39	/	/	11.24	/	/	<=38.45	Pass
		Outer_Full	19.34	/	/	11.19	/	/	<=38.45	Pass
		Inner_Full	19.41	/	/	11.26	/	/	<=38.45	Pass
		Inner_1RB_Left	19.30	/	/	11.15	/	/	<=38.45	Pass
		Inner_1RB_Right	19.42	/	/	11.27	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	16.31	/	/	8.16	/	/	<=38.45	Pass
		Edge_1RB_Right	16.40	/	/	8.25	/	/	<=38.45	Pass
		Outer_Full	16.25	/	/	8.10	/	/	<=38.45	Pass
		Inner_Full	16.29	/	/	8.14	/	/	<=38.45	Pass
		Inner_1RB_Left	16.26	/	/	8.11	/	/	<=38.45	Pass
		Inner_1RB_Right	16.42	/	/	8.27	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	16.22	/	/	8.07	/	/	<=38.45	Pass
		Edge_1RB_Right	16.47	/	/	8.32	/	/	<=38.45	Pass
		Outer_Full	16.27	/	/	8.12	/	/	<=38.45	Pass
		Inner_Full	16.28	/	/	8.13	/	/	<=38.45	Pass
		Inner_1RB_Left	16.24	/	/	8.09	/	/	<=38.45	Pass
		Inner_1RB_Right	16.45	/	/	8.30	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	16.34	/	/	8.19	/	/	<=38.45	Pass
		Edge_1RB_Right	16.45	/	/	8.30	/	/	<=38.45	Pass
		Outer_Full	16.35	/	/	8.20	/	/	<=38.45	Pass
		Inner_Full	16.37	/	/	8.22	/	/	<=38.45	Pass
		Inner_1RB_Left	16.32	/	/	8.17	/	/	<=38.45	Pass
		Inner_1RB_Right	16.44	/	/	8.29	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -6.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant1	Sum	Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	22.04	/	/	13.89	/	/	<=38.45	Pass
		Edge_1RB_Right	22.24	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	14.07	/	/	<=38.45	Pass
		Inner_Full	22.73	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.55	/	/	14.40	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	14.58	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.06	/	/	13.91	/	/	<=38.45	Pass
		Edge_1RB_Right	22.21	/	/	14.06	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	14.07	/	/	<=38.45	Pass

		Inner_Full	22.80	/	/	14.65	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Right	22.75	/	/	14.60	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.15	/	/	14.00	/	/	<=38.45	Pass
		Edge_1RB_Right	22.24	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	14.07	/	/	<=38.45	Pass
		Inner_Full	22.79	/	/	14.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.71	/	/	14.56	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	21.53	/	/	13.38	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	13.57	/	/	<=38.45	Pass
		Outer_Full	21.69	/	/	13.54	/	/	<=38.45	Pass
		Inner_Full	22.83	/	/	14.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.48	/	/	14.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	14.53	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.55	/	/	13.40	/	/	<=38.45	Pass
		Edge_1RB_Right	21.83	/	/	13.68	/	/	<=38.45	Pass
		Outer_Full	21.72	/	/	13.57	/	/	<=38.45	Pass
		Inner_Full	22.81	/	/	14.66	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	14.63	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.61	/	/	13.46	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	13.54	/	/	<=38.45	Pass
		Outer_Full	21.74	/	/	13.59	/	/	<=38.45	Pass
		Inner_Full	22.77	/	/	14.62	/	/	<=38.45	Pass
		Inner_1RB_Left	22.59	/	/	14.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	14.54	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	20.65	/	/	12.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.83	/	/	12.68	/	/	<=38.45	Pass
		Outer_Full	20.69	/	/	12.54	/	/	<=38.45	Pass
		Inner_Full	21.78	/	/	13.63	/	/	<=38.45	Pass
		Inner_1RB_Left	21.65	/	/	13.50	/	/	<=38.45	Pass
		Inner_1RB_Right	21.83	/	/	13.68	/	/	<=38.45	Pass
	834	Edge_1RB_Left	20.69	/	/	12.54	/	/	<=38.45	Pass
		Edge_1RB_Right	20.84	/	/	12.69	/	/	<=38.45	Pass
		Outer_Full	20.68	/	/	12.53	/	/	<=38.45	Pass
		Inner_Full	21.77	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Left	21.73	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Right	21.87	/	/	13.72	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.72	/	/	12.57	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	12.67	/	/	<=38.45	Pass
		Outer_Full	20.72	/	/	12.57	/	/	<=38.45	Pass
		Inner_Full	21.75	/	/	13.60	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	13.61	/	/	<=38.45	Pass
		Inner_1RB_Right	21.84	/	/	13.69	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	20.20	/	/	12.05	/	/	<=38.45	Pass
		Edge_1RB_Right	20.37	/	/	12.22	/	/	<=38.45	Pass
		Outer_Full	20.17	/	/	12.02	/	/	<=38.45	Pass
		Inner_Full	20.23	/	/	12.08	/	/	<=38.45	Pass
		Inner_1RB_Left	20.24	/	/	12.09	/	/	<=38.45	Pass
		Inner_1RB_Right	20.36	/	/	12.21	/	/	<=38.45	Pass
	834	Edge_1RB_Left	20.25	/	/	12.10	/	/	<=38.45	Pass
		Edge_1RB_Right	20.37	/	/	12.22	/	/	<=38.45	Pass
		Outer_Full	20.18	/	/	12.03	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	12.07	/	/	<=38.45	Pass
		Inner_1RB_Left	20.24	/	/	12.09	/	/	<=38.45	Pass
		Inner_1RB_Right	20.37	/	/	12.22	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.30	/	/	12.15	/	/	<=38.45	Pass
		Edge_1RB_Right	20.42	/	/	12.27	/	/	<=38.45	Pass

		Outer_Full	20.22	/	/	12.07	/	/	<=38.45	Pass
		Inner_Full	20.27	/	/	12.12	/	/	<=38.45	Pass
		Inner_1RB_Left	20.29	/	/	12.14	/	/	<=38.45	Pass
		Inner_1RB_Right	20.41	/	/	12.26	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	18.12	/	/	9.97	/	/	<=38.45	Pass
		Edge_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
		Outer_Full	18.30	/	/	10.15	/	/	<=38.45	Pass
		Inner_Full	18.32	/	/	10.17	/	/	<=38.45	Pass
		Inner_1RB_Left	18.10	/	/	9.95	/	/	<=38.45	Pass
		Inner_1RB_Right	18.24	/	/	10.09	/	/	<=38.45	Pass
	834	Edge_1RB_Left	18.03	/	/	9.88	/	/	<=38.45	Pass
		Edge_1RB_Right	18.31	/	/	10.16	/	/	<=38.45	Pass
		Outer_Full	18.30	/	/	10.15	/	/	<=38.45	Pass
		Inner_Full	18.31	/	/	10.16	/	/	<=38.45	Pass
		Inner_1RB_Left	18.09	/	/	9.94	/	/	<=38.45	Pass
		Inner_1RB_Right	18.30	/	/	10.15	/	/	<=38.45	Pass
	839	Edge_1RB_Left	18.14	/	/	9.99	/	/	<=38.45	Pass
		Edge_1RB_Right	18.27	/	/	10.12	/	/	<=38.45	Pass
		Outer_Full	18.31	/	/	10.16	/	/	<=38.45	Pass
		Inner_Full	18.33	/	/	10.18	/	/	<=38.45	Pass
		Inner_1RB_Left	18.13	/	/	9.98	/	/	<=38.45	Pass
		Inner_1RB_Right	18.26	/	/	10.11	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	19.53	/	/	11.38	/	/	<=38.45	Pass
		Edge_1RB_Right	19.71	/	/	11.56	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	11.67	/	/	<=38.45	Pass
		Inner_Full	21.24	/	/	13.09	/	/	<=38.45	Pass
		Inner_1RB_Left	20.92	/	/	12.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.28	/	/	13.13	/	/	<=38.45	Pass
	834	Edge_1RB_Left	19.54	/	/	11.39	/	/	<=38.45	Pass
		Edge_1RB_Right	19.74	/	/	11.59	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	11.69	/	/	<=38.45	Pass
		Inner_Full	21.27	/	/	13.12	/	/	<=38.45	Pass
		Inner_1RB_Left	21.11	/	/	12.96	/	/	<=38.45	Pass
		Inner_1RB_Right	21.30	/	/	13.15	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.57	/	/	11.42	/	/	<=38.45	Pass
		Edge_1RB_Right	19.87	/	/	11.72	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	11.70	/	/	<=38.45	Pass
		Inner_Full	21.26	/	/	13.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.16	/	/	13.01	/	/	<=38.45	Pass
		Inner_1RB_Right	21.26	/	/	13.11	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	19.79	/	/	11.64	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	11.78	/	/	<=38.45	Pass
		Outer_Full	19.81	/	/	11.66	/	/	<=38.45	Pass
		Inner_Full	20.72	/	/	12.57	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	12.51	/	/	<=38.45	Pass
		Inner_1RB_Right	20.83	/	/	12.68	/	/	<=38.45	Pass
	834	Edge_1RB_Left	19.73	/	/	11.58	/	/	<=38.45	Pass
		Edge_1RB_Right	19.95	/	/	11.80	/	/	<=38.45	Pass
		Outer_Full	19.78	/	/	11.63	/	/	<=38.45	Pass
		Inner_Full	20.73	/	/	12.58	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	12.51	/	/	<=38.45	Pass
		Inner_1RB_Right	20.89	/	/	12.74	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.84	/	/	11.69	/	/	<=38.45	Pass
		Edge_1RB_Right	19.96	/	/	11.81	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	11.69	/	/	<=38.45	Pass
		Inner_Full	20.73	/	/	12.58	/	/	<=38.45	Pass
		Inner_1RB_Left	20.74	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.83	/	/	12.68	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	19.20	/	/	11.05	/	/	<=38.45	Pass

		Edge_1RB_Right	19.39	/	/	11.24	/	/	<=38.45	Pass
		Outer_Full	19.33	/	/	11.18	/	/	<=38.45	Pass
		Inner_Full	19.31	/	/	11.16	/	/	<=38.45	Pass
		Inner_1RB_Left	19.19	/	/	11.04	/	/	<=38.45	Pass
		Inner_1RB_Right	19.38	/	/	11.23	/	/	<=38.45	Pass
	834	Edge_1RB_Left	19.18	/	/	11.03	/	/	<=38.45	Pass
		Edge_1RB_Right	19.44	/	/	11.29	/	/	<=38.45	Pass
		Outer_Full	19.32	/	/	11.17	/	/	<=38.45	Pass
		Inner_Full	19.29	/	/	11.14	/	/	<=38.45	Pass
		Inner_1RB_Left	19.23	/	/	11.08	/	/	<=38.45	Pass
		Inner_1RB_Right	19.45	/	/	11.30	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.24	/	/	11.09	/	/	<=38.45	Pass
		Edge_1RB_Right	19.43	/	/	11.28	/	/	<=38.45	Pass
		Outer_Full	19.33	/	/	11.18	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	11.19	/	/	<=38.45	Pass
		Inner_1RB_Left	19.26	/	/	11.11	/	/	<=38.45	Pass
		Inner_1RB_Right	19.39	/	/	11.24	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	16.24	/	/	8.09	/	/	<=38.45	Pass
		Edge_1RB_Right	16.43	/	/	8.28	/	/	<=38.45	Pass
		Outer_Full	16.27	/	/	8.12	/	/	<=38.45	Pass
		Inner_Full	16.31	/	/	8.16	/	/	<=38.45	Pass
		Inner_1RB_Left	16.25	/	/	8.10	/	/	<=38.45	Pass
		Inner_1RB_Right	16.41	/	/	8.26	/	/	<=38.45	Pass
	834	Edge_1RB_Left	16.22	/	/	8.07	/	/	<=38.45	Pass
		Edge_1RB_Right	16.49	/	/	8.34	/	/	<=38.45	Pass
		Outer_Full	16.31	/	/	8.16	/	/	<=38.45	Pass
		Inner_Full	16.31	/	/	8.16	/	/	<=38.45	Pass
		Inner_1RB_Left	16.26	/	/	8.11	/	/	<=38.45	Pass
		Inner_1RB_Right	16.50	/	/	8.35	/	/	<=38.45	Pass
	839	Edge_1RB_Left	16.33	/	/	8.18	/	/	<=38.45	Pass
		Edge_1RB_Right	16.45	/	/	8.30	/	/	<=38.45	Pass
		Outer_Full	16.32	/	/	8.17	/	/	<=38.45	Pass
		Inner_Full	16.32	/	/	8.17	/	/	<=38.45	Pass
		Inner_1RB_Left	16.29	/	/	8.14	/	/	<=38.45	Pass
		Inner_1RB_Right	16.42	/	/	8.27	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -6.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n5 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0093	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0072	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n5 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	836.5	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.52	4.93	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.51	4.91	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.53	4.93	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.51	4.92	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.50	4.95	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.50	4.92	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.50	4.97	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.49	4.97	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n5 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	836.5	Outer_Full	9.02	9.62	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	8.98	9.52	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	8.96	9.53	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.01	9.55	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	8.97	9.54	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.30	9.91	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.33	9.93	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.32	9.90	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.31	9.88	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.47	14.28	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.45	14.29	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.46	14.33	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.49	14.32	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.48	14.21	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.15	14.92	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.13	15.00	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.18	15.00	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.18	14.95	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

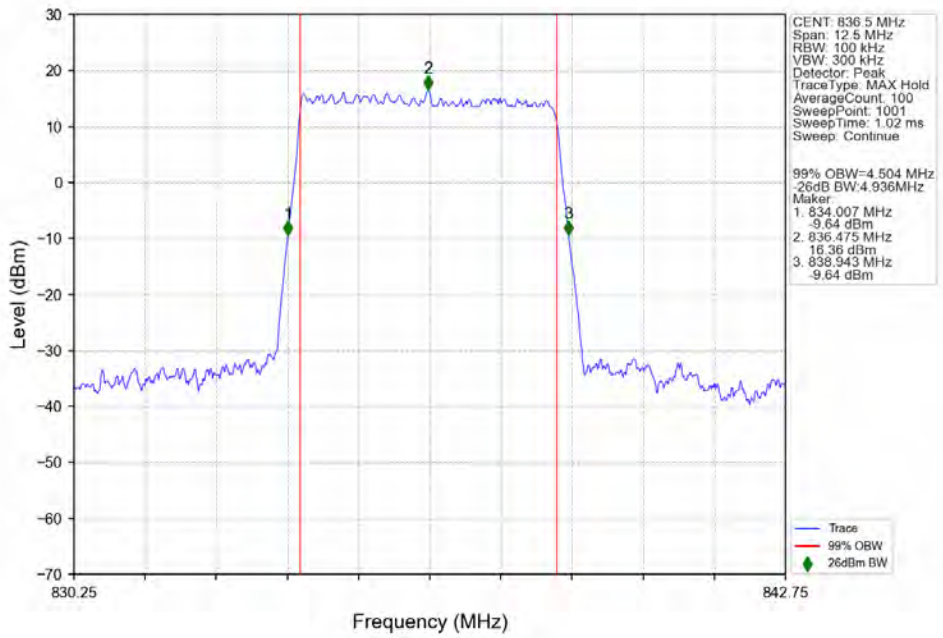
5G NR n5 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.01	19.17	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	17.99	19.13	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	17.93	19.16	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.00	19.17	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	17.96	19.11	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.00	20.25	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.02	20.25	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.10	20.24	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.03	20.19	/	Pass

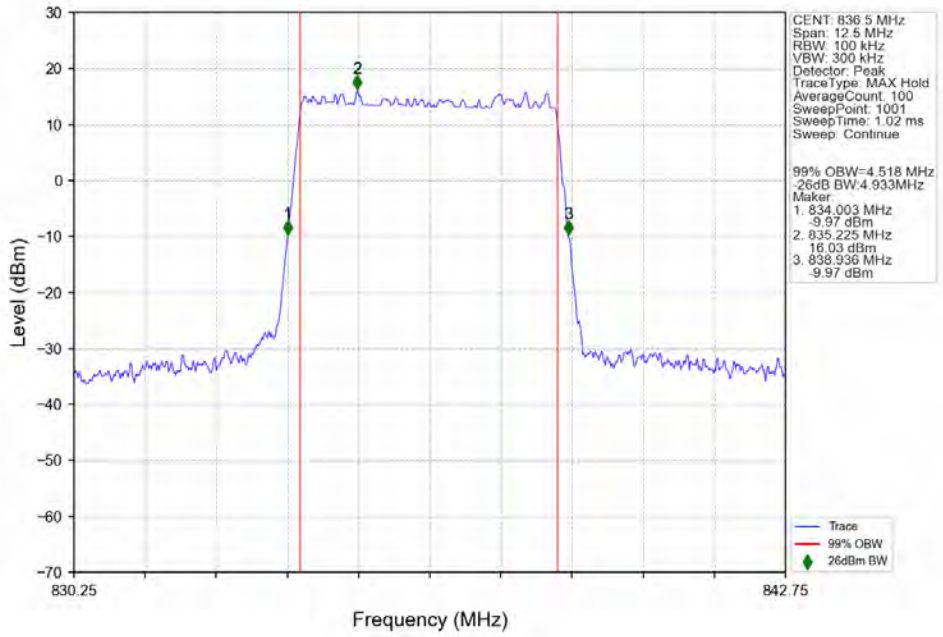
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

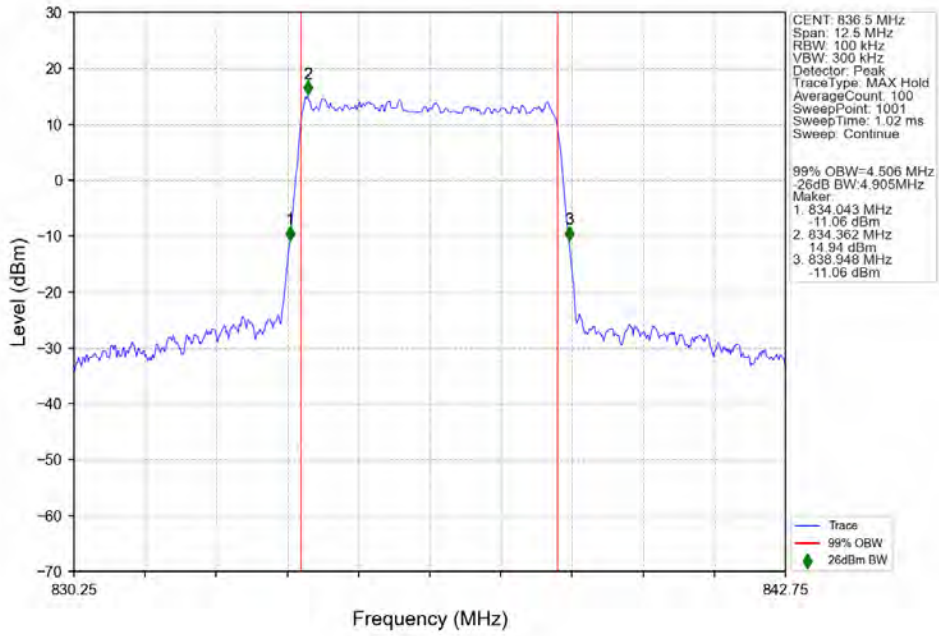
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant0



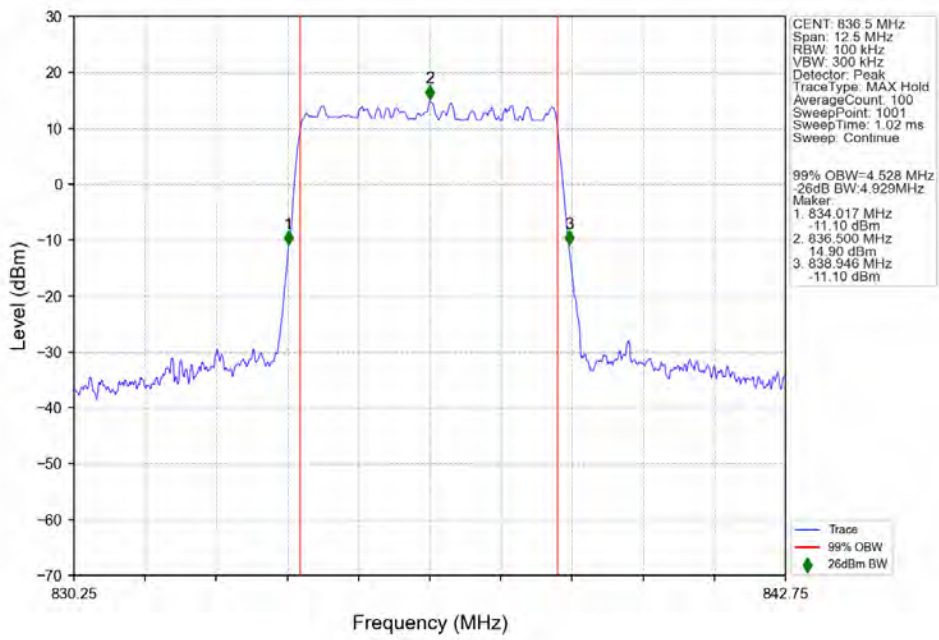
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant0



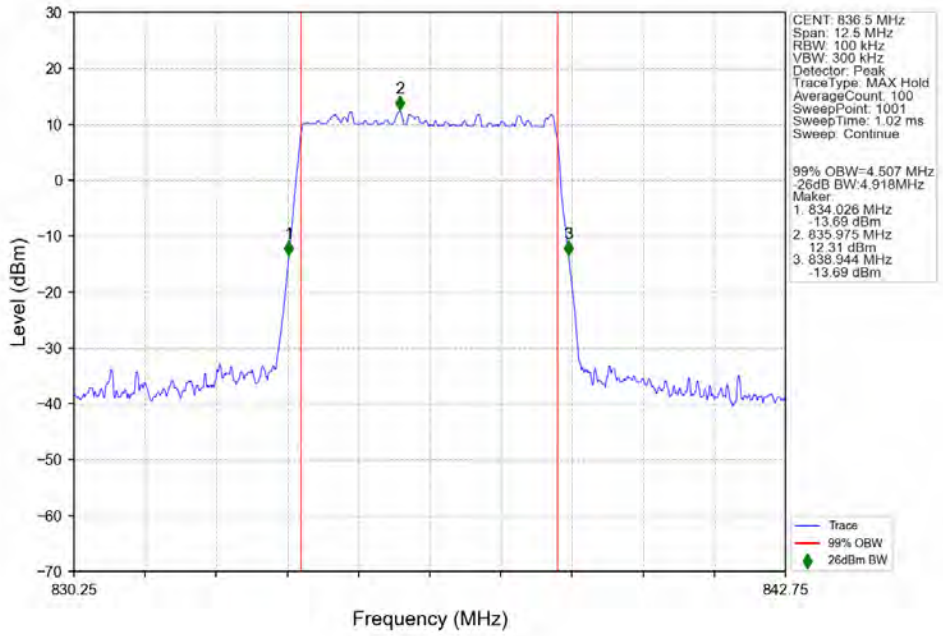
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



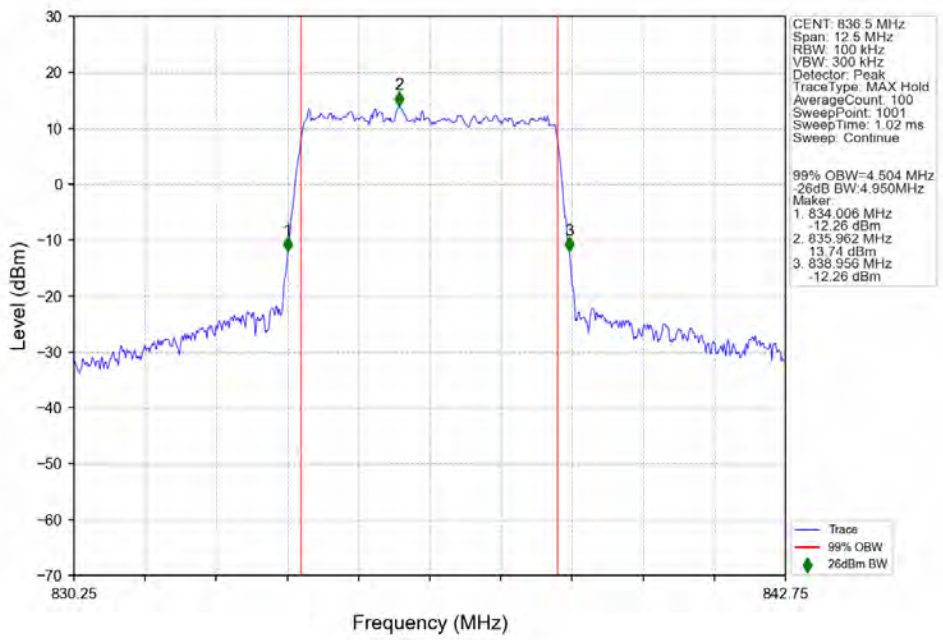
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



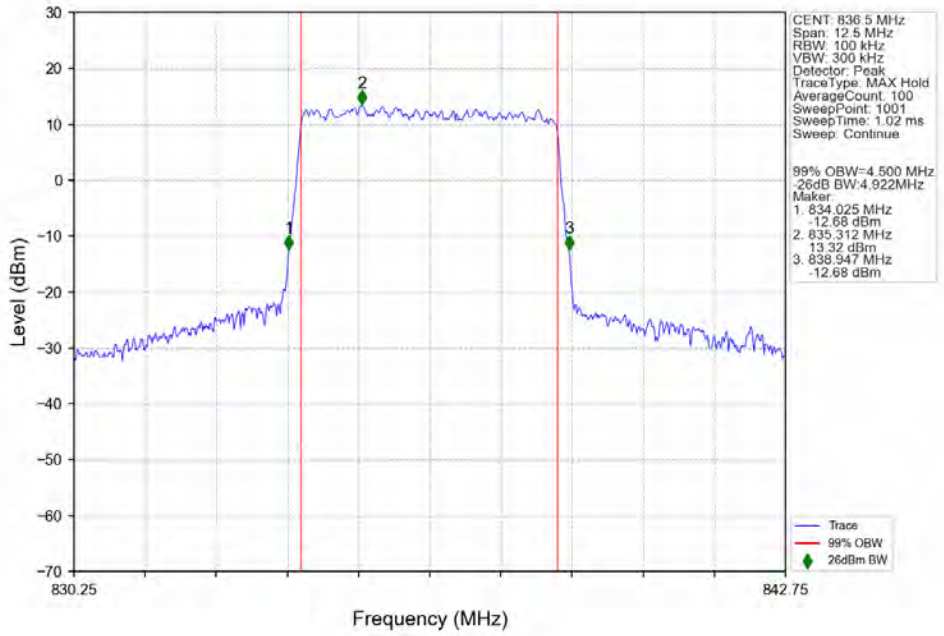
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



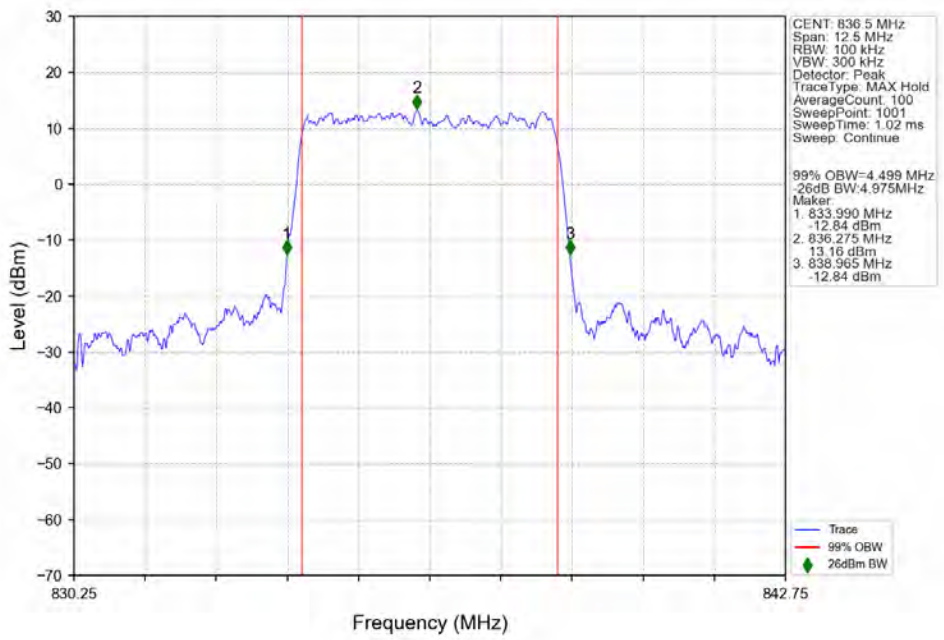
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



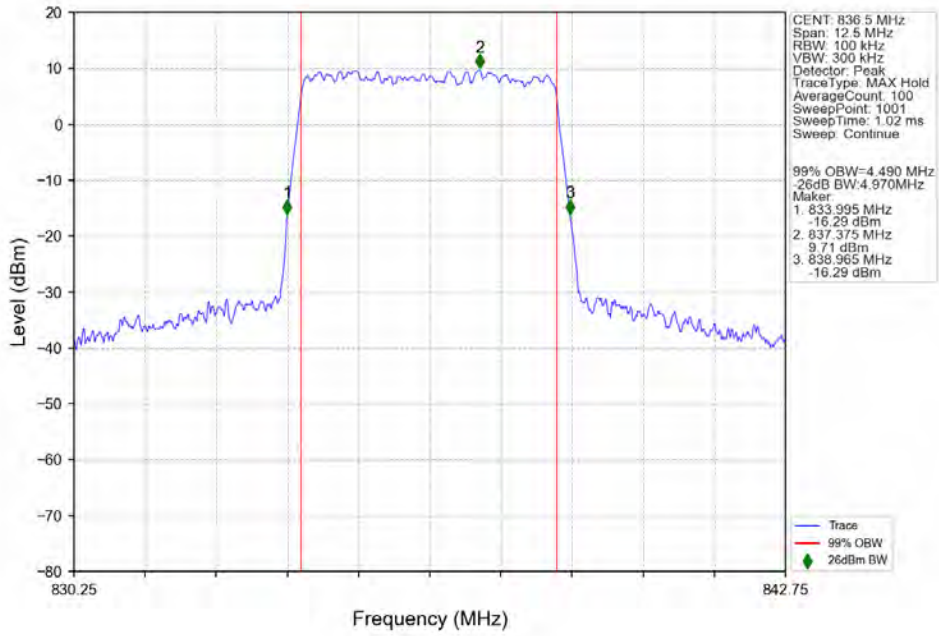
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0

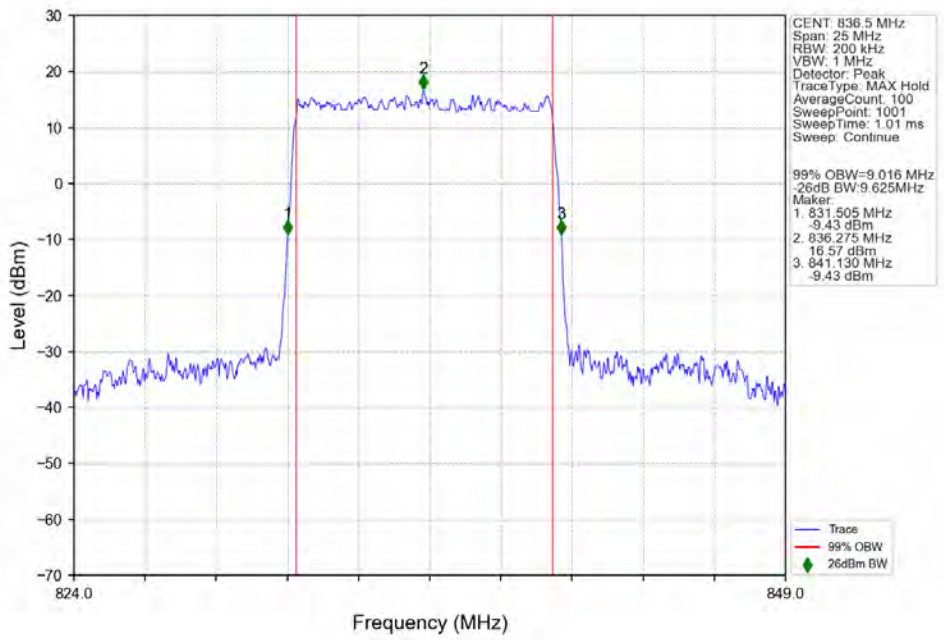


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0

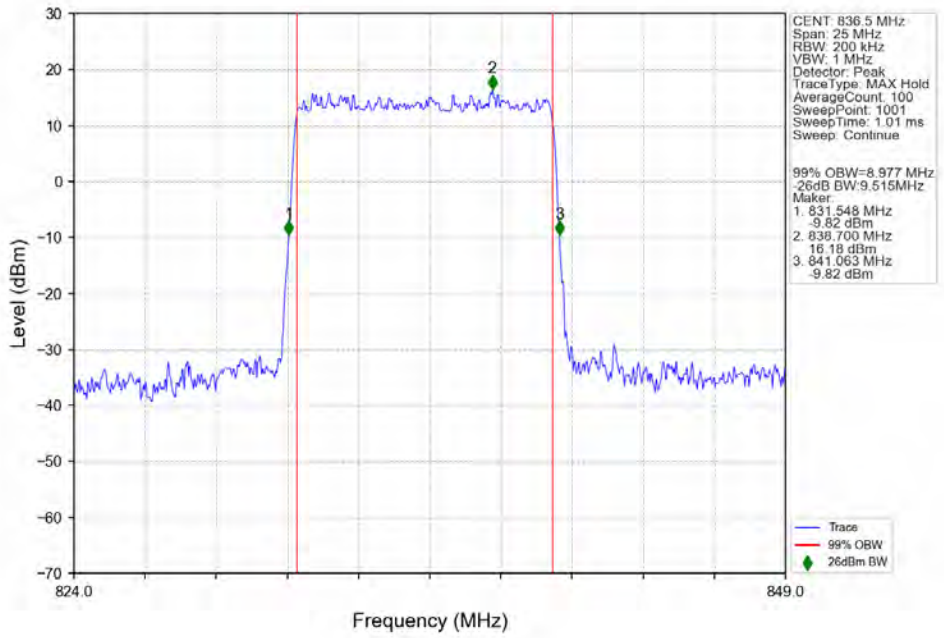


3.2.2 15k_SISO_10MHz_NTNV

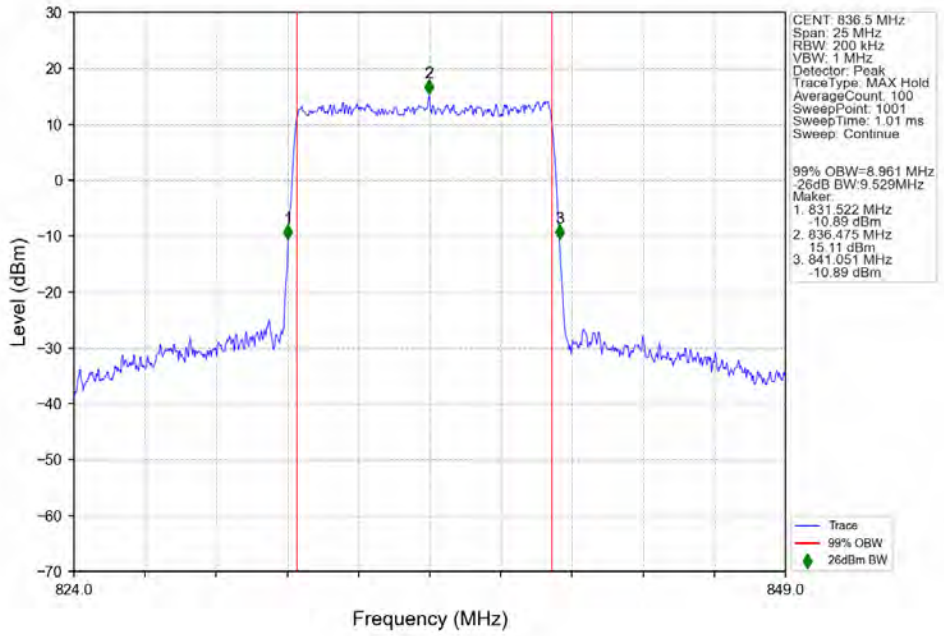
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant0



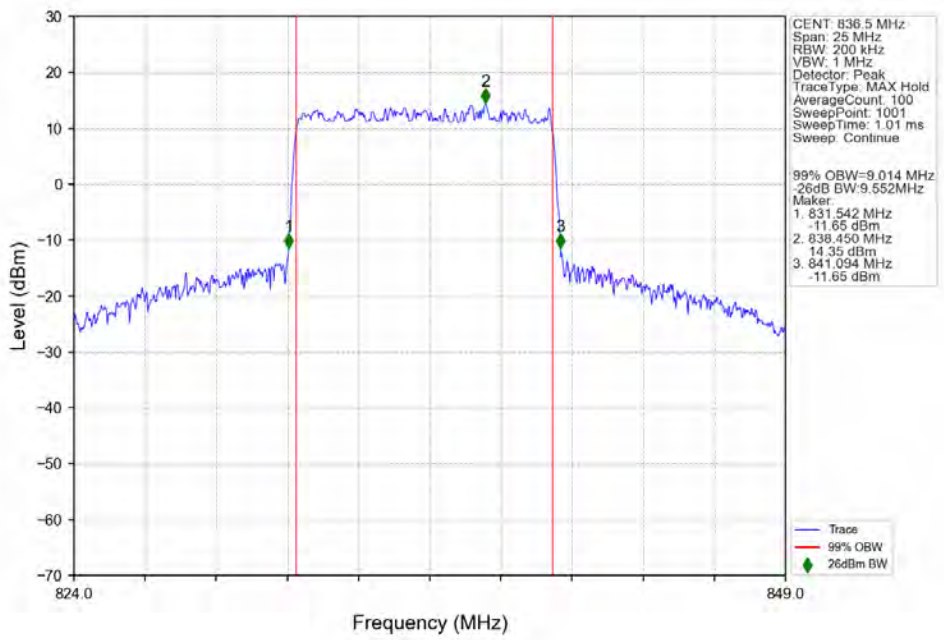
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant0



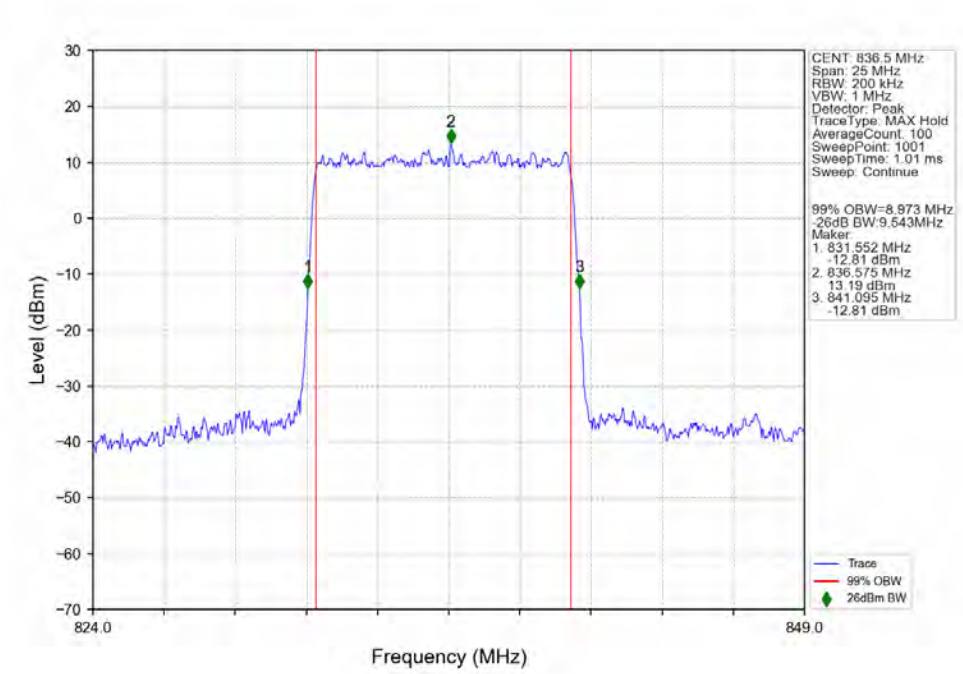
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



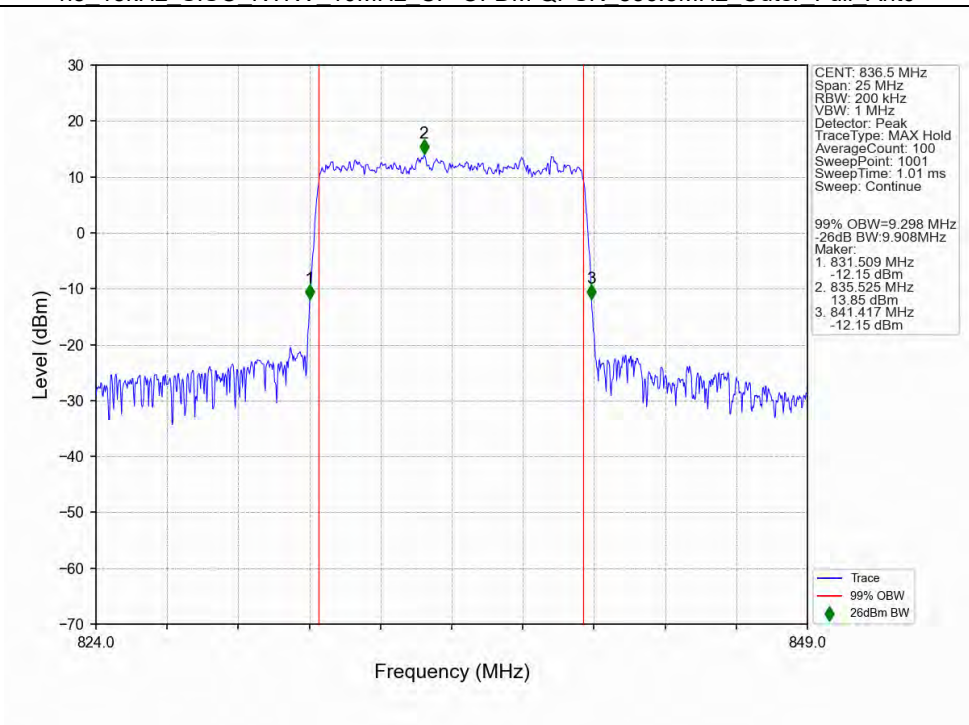
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



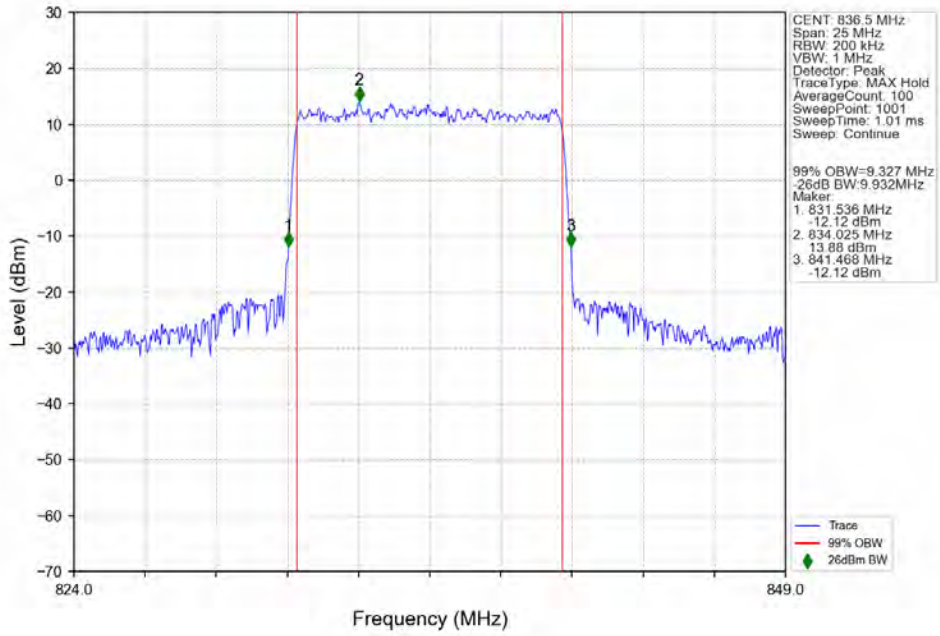
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



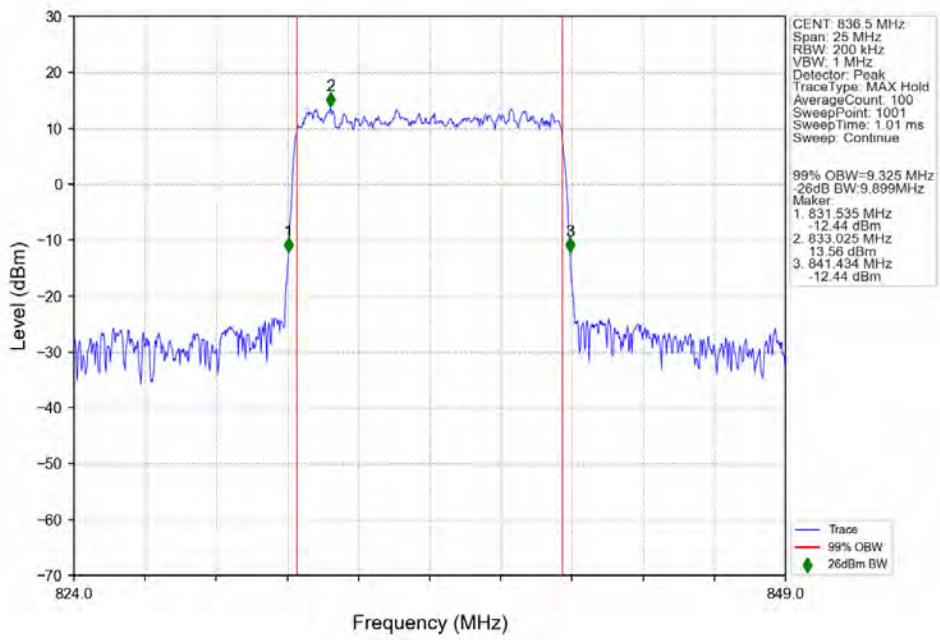
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



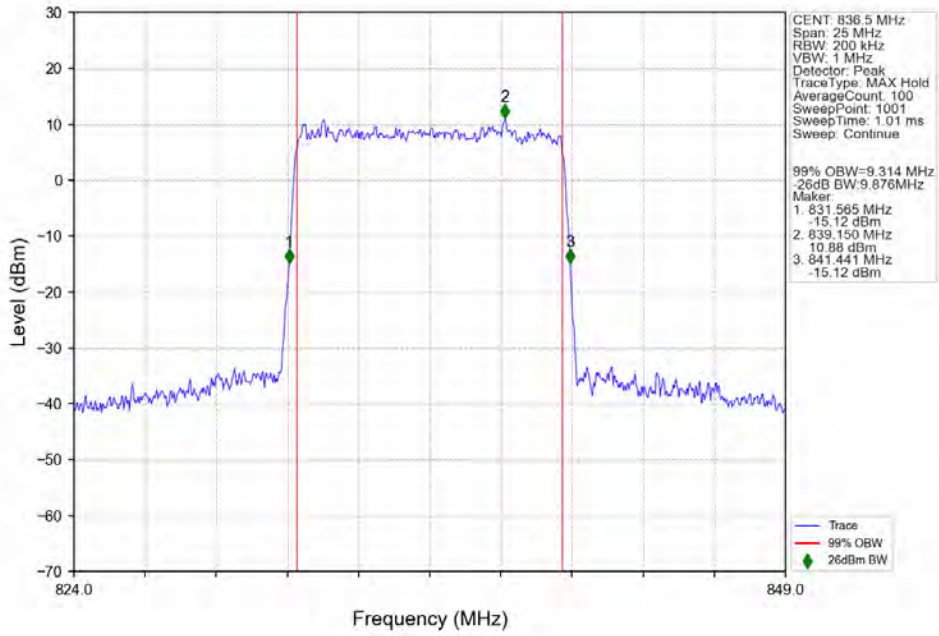
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



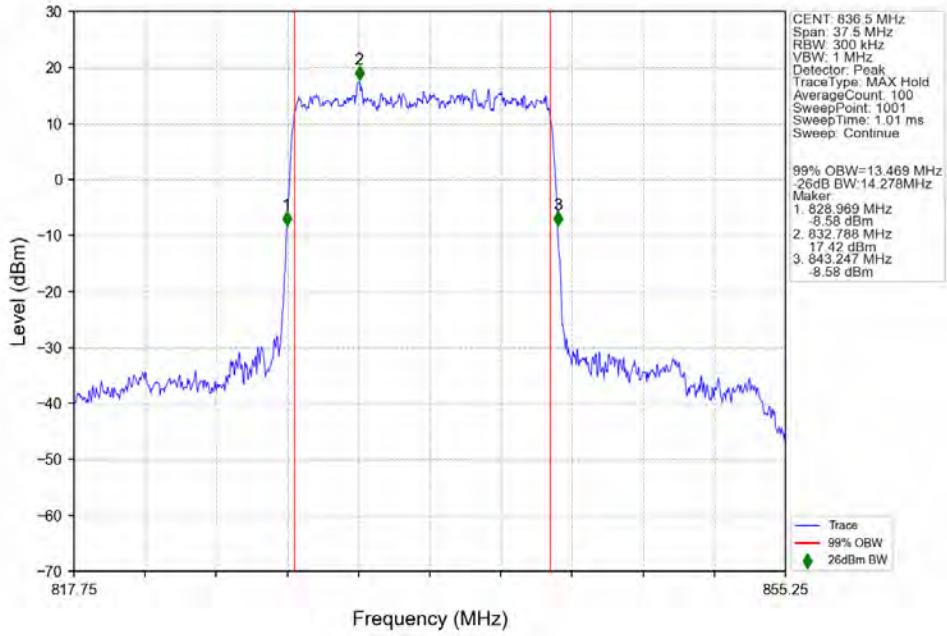
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0

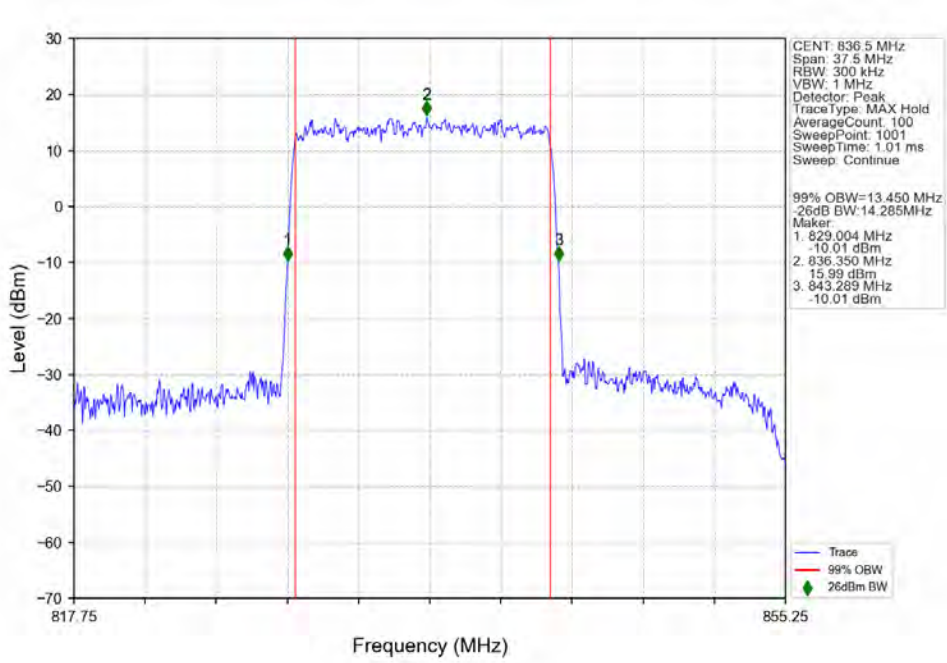


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0

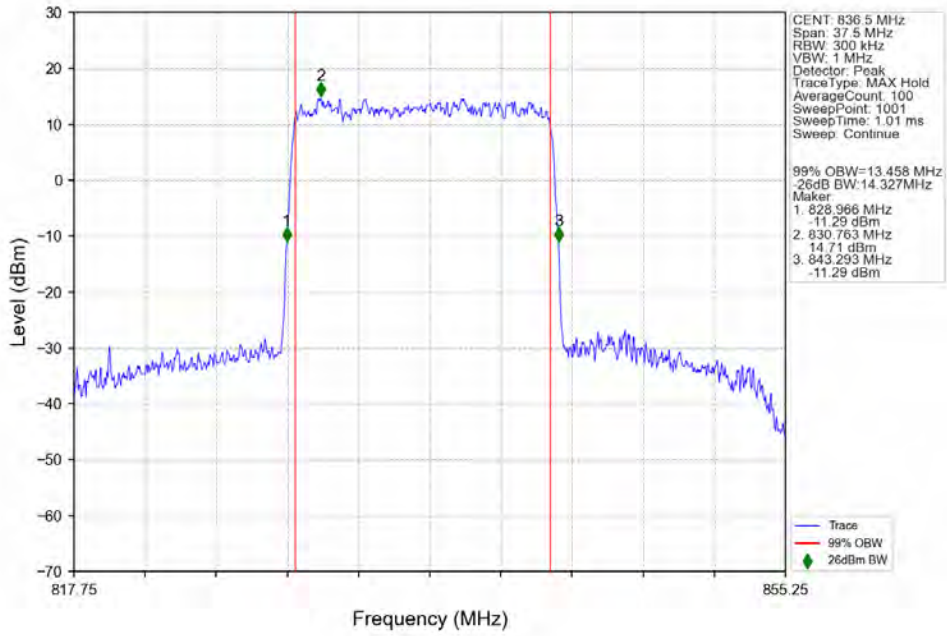


3.2.3 15k_SISO_15MHz_NTNV

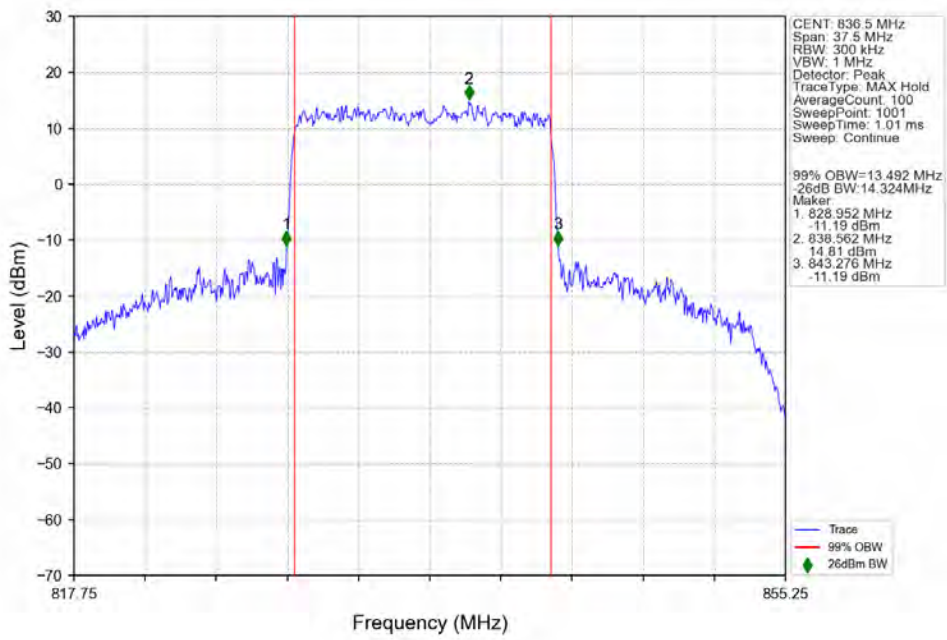
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant0


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant0


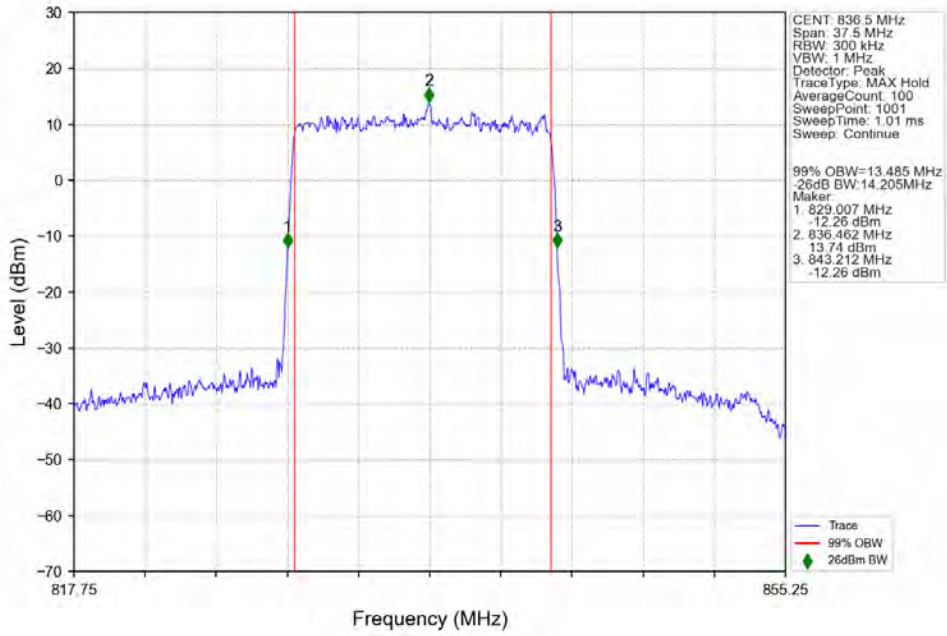
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



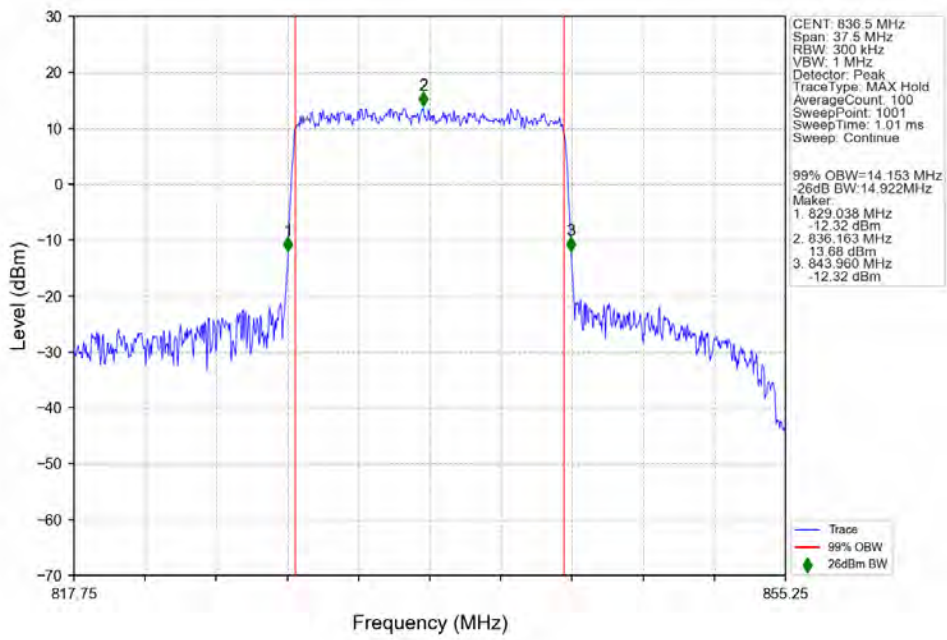
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



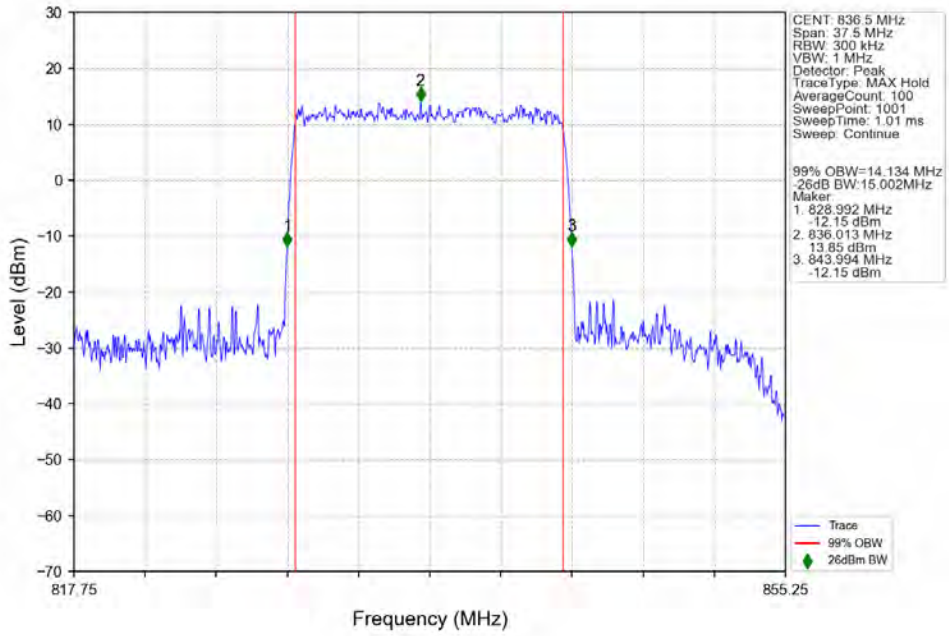
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



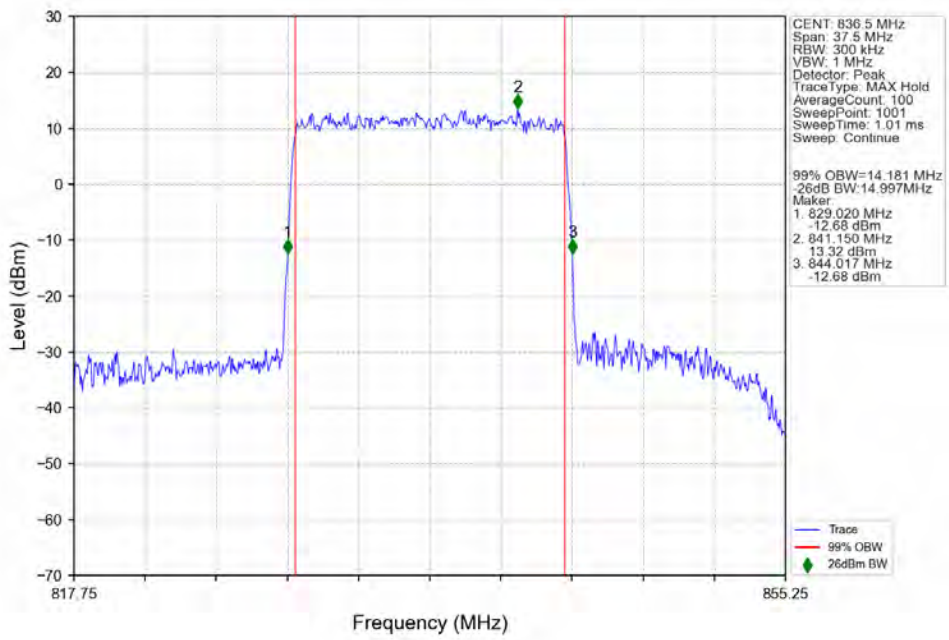
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



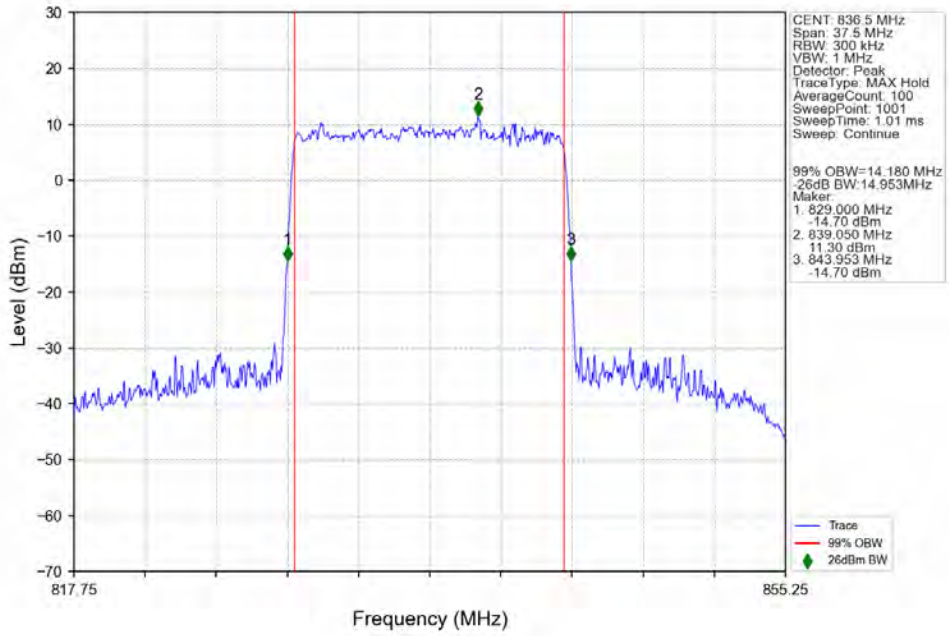
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0

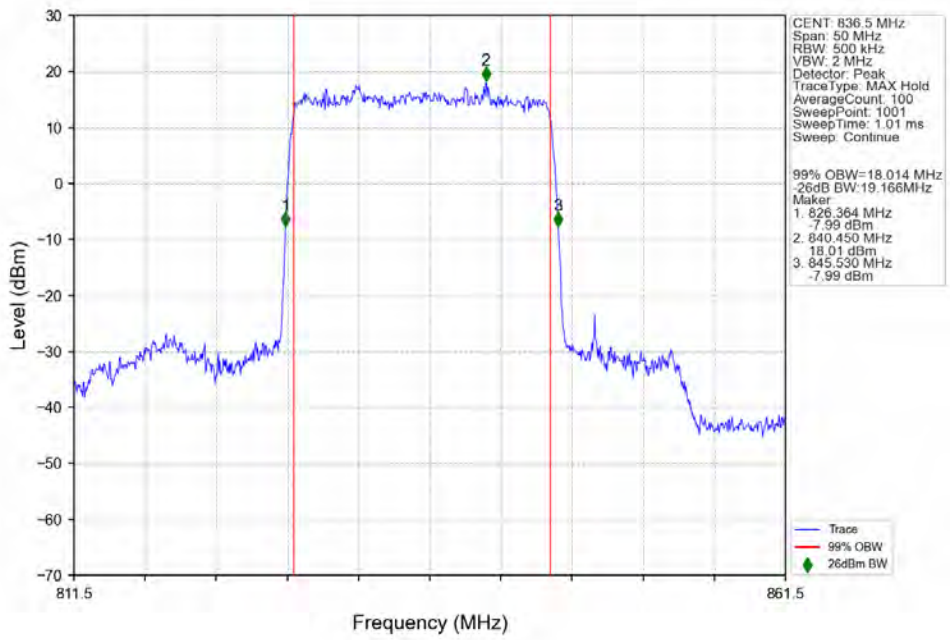


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0

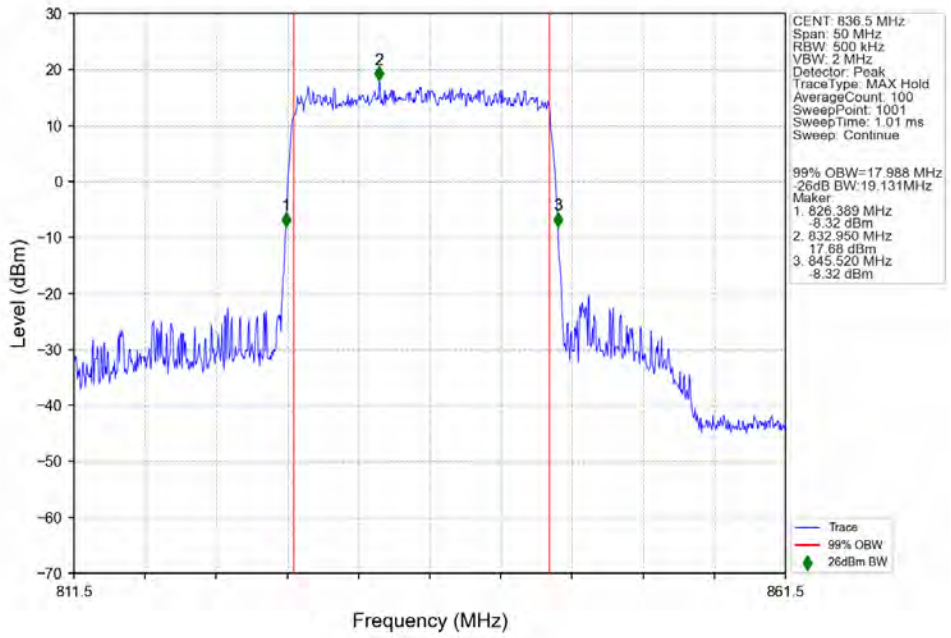


3.2.4 15k_SISO_20MHz_NTNV

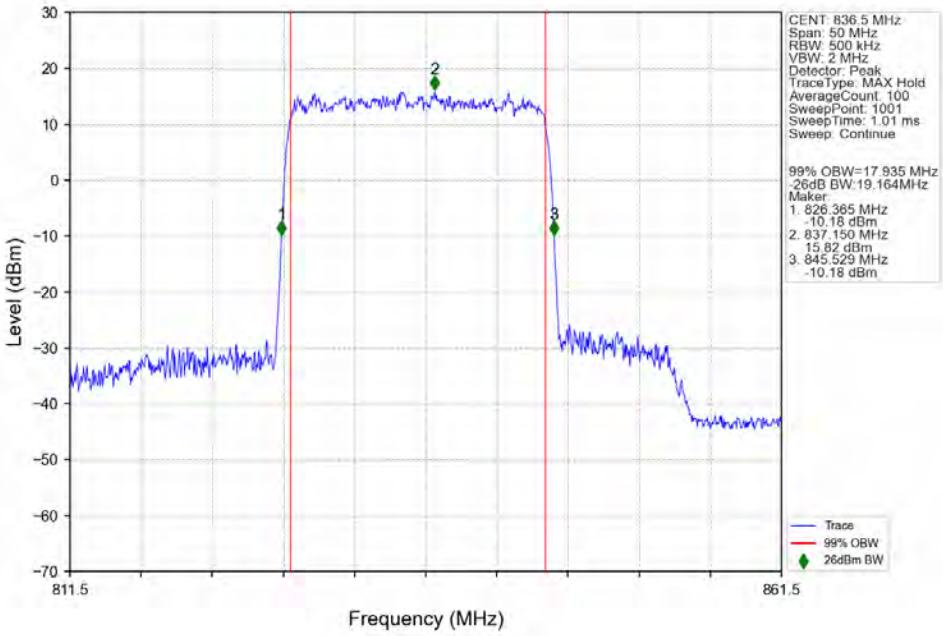
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant0



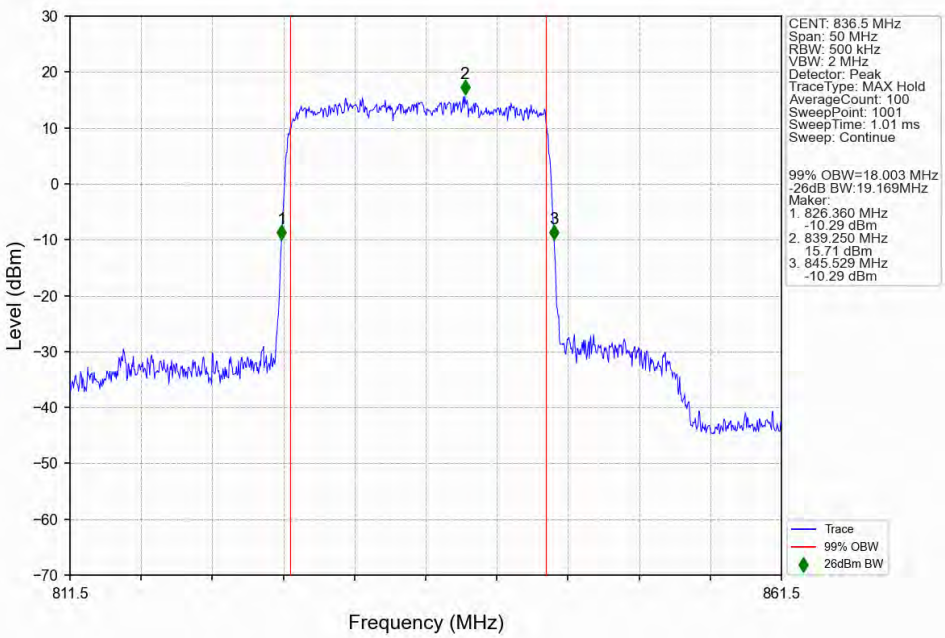
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant0



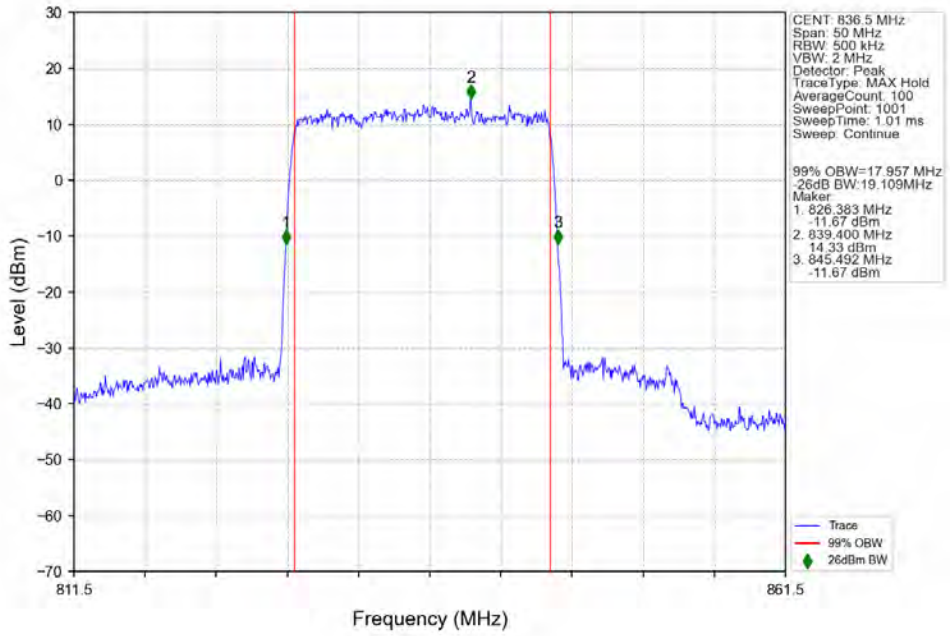
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



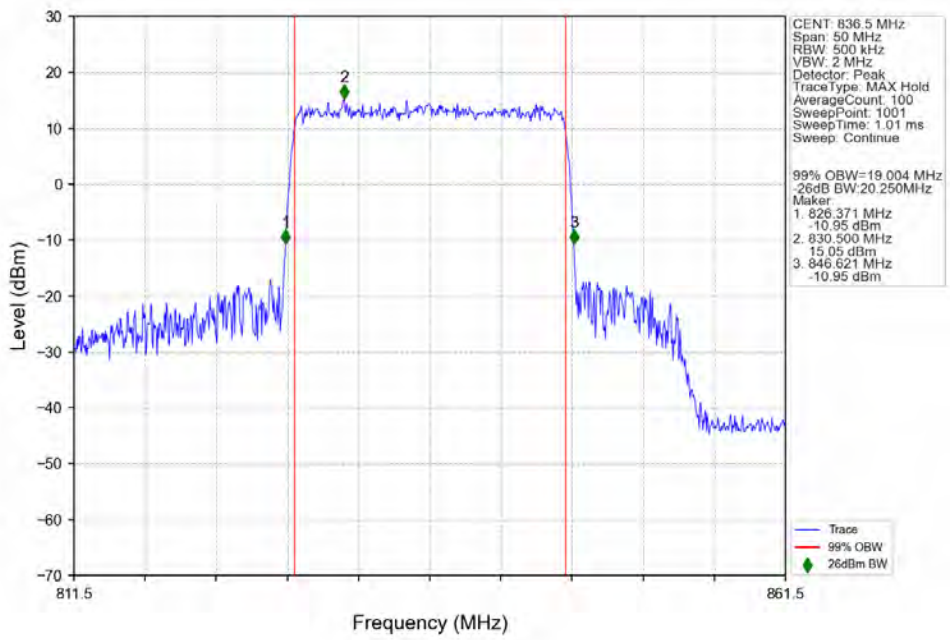
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



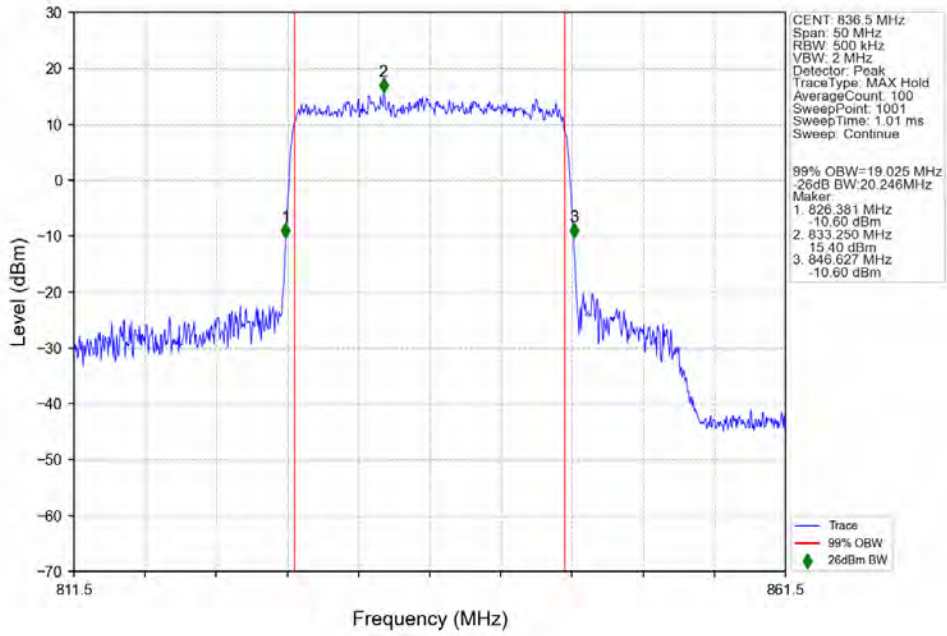
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



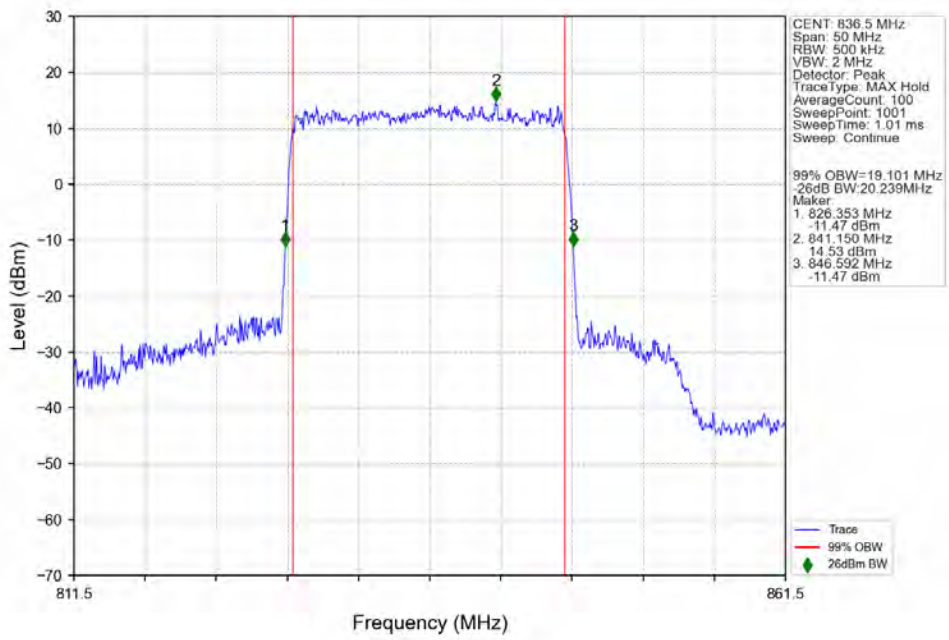
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



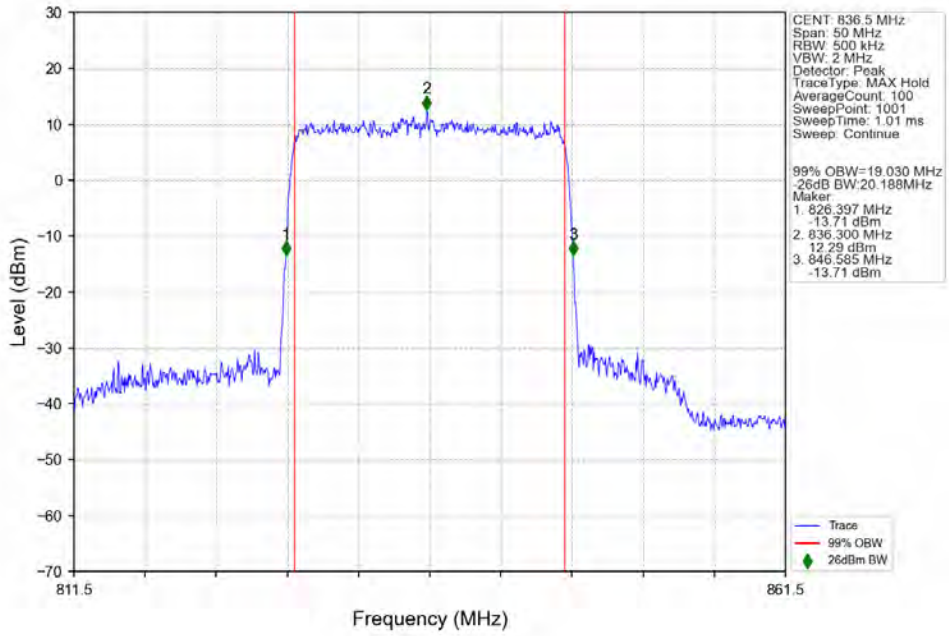
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



4. Peak-Average Ratio

4.1 Test Result

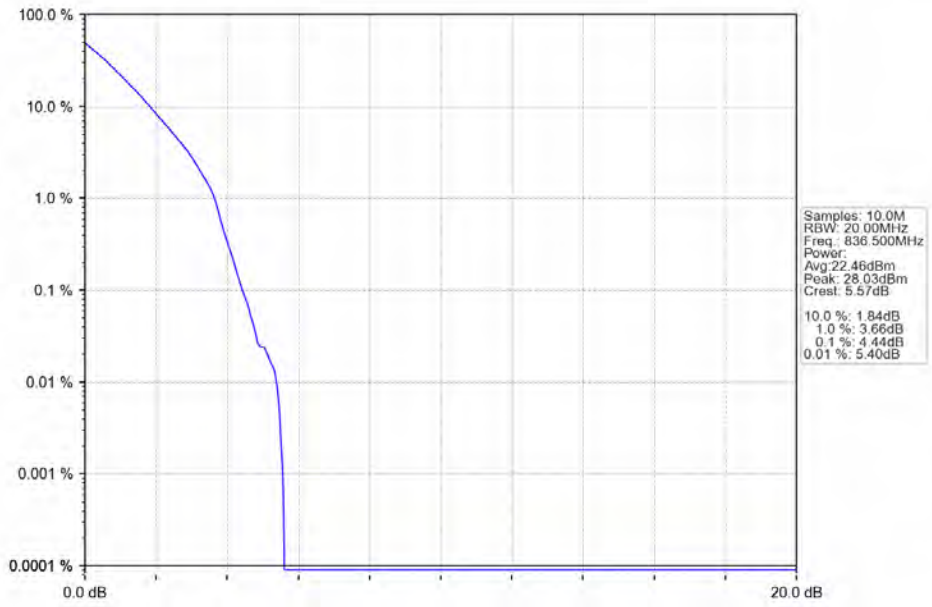
4.1.1 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	5.66	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	8.50	/	/	<=13	Pass

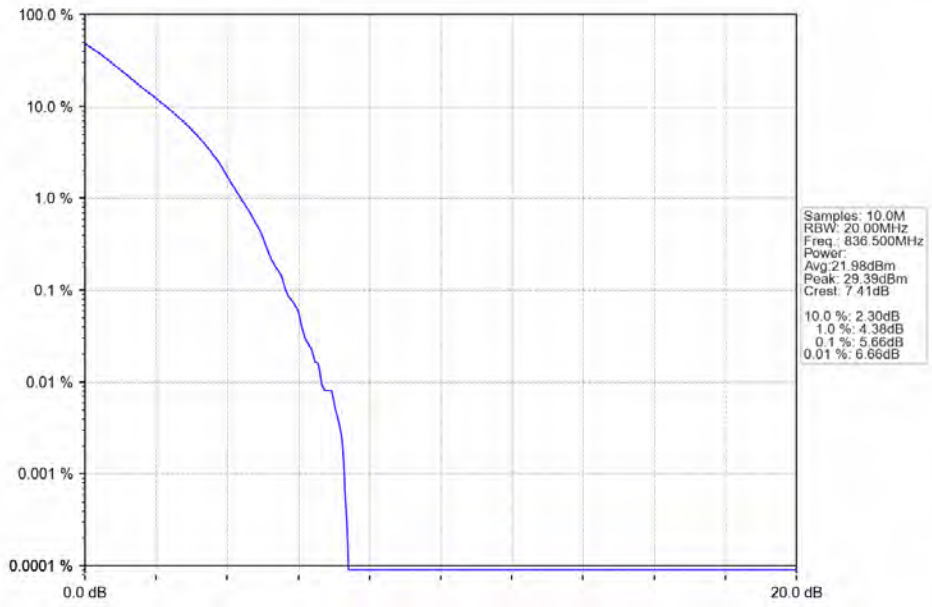
4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV

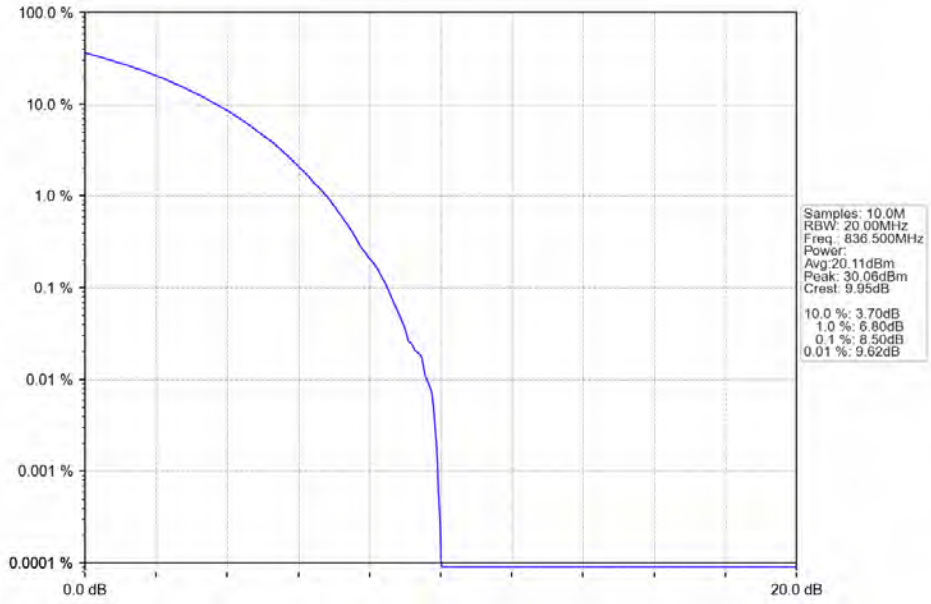
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_20MHz_NTNV

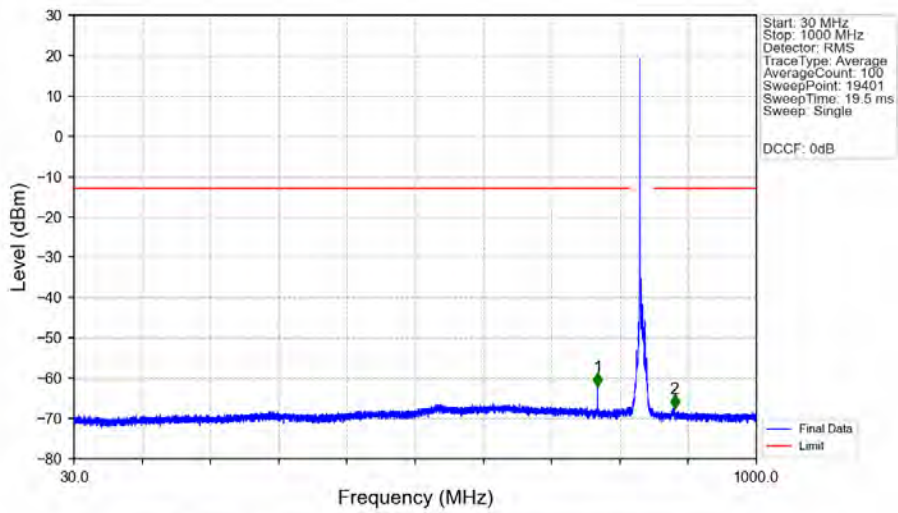
5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant1	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass

	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

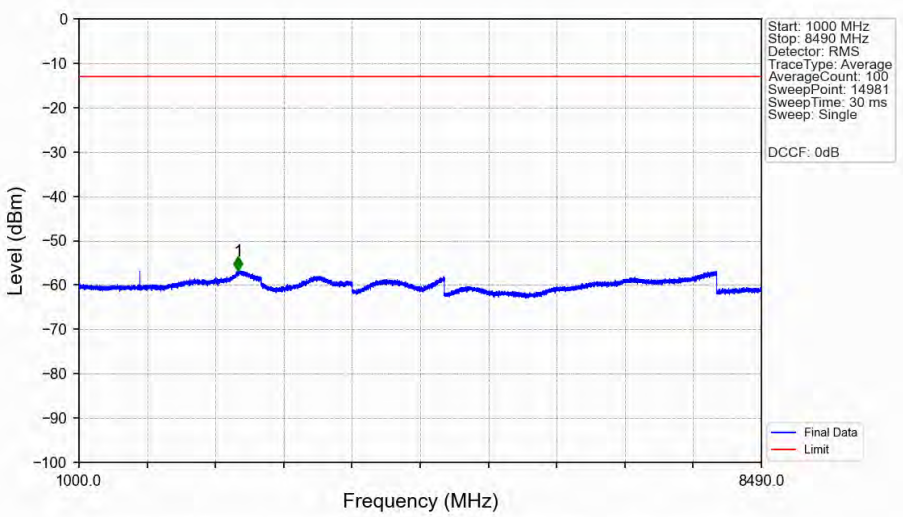
5.2.1 15k_SISO_5MHz_NTNV

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



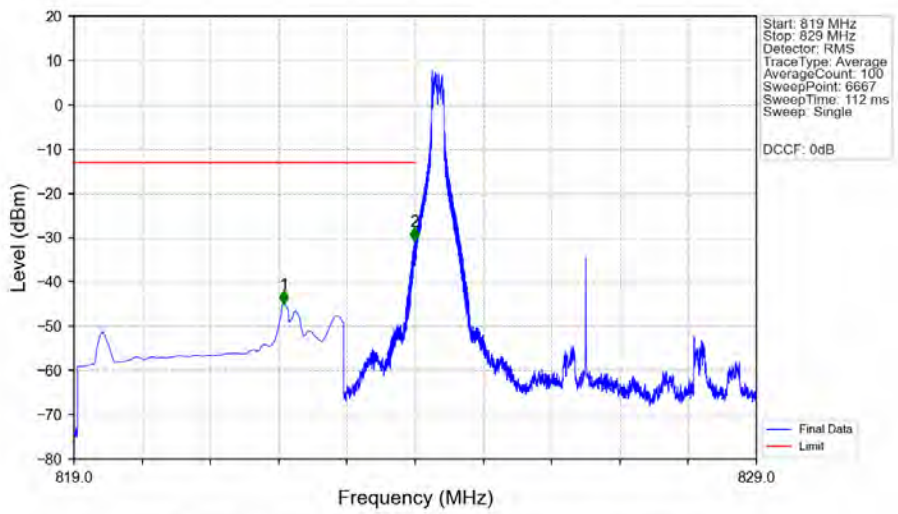
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	774.300	-62.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.650	-67.45	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



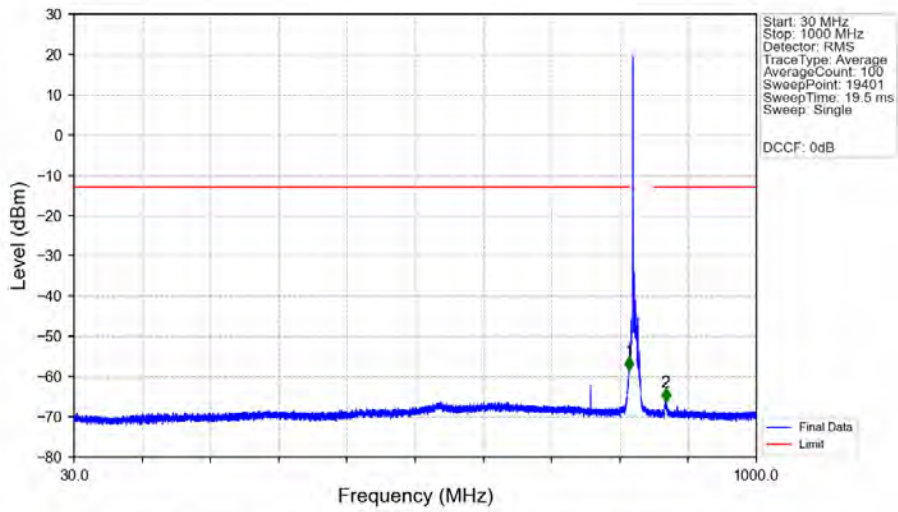
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2747.000	-56.82	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant0



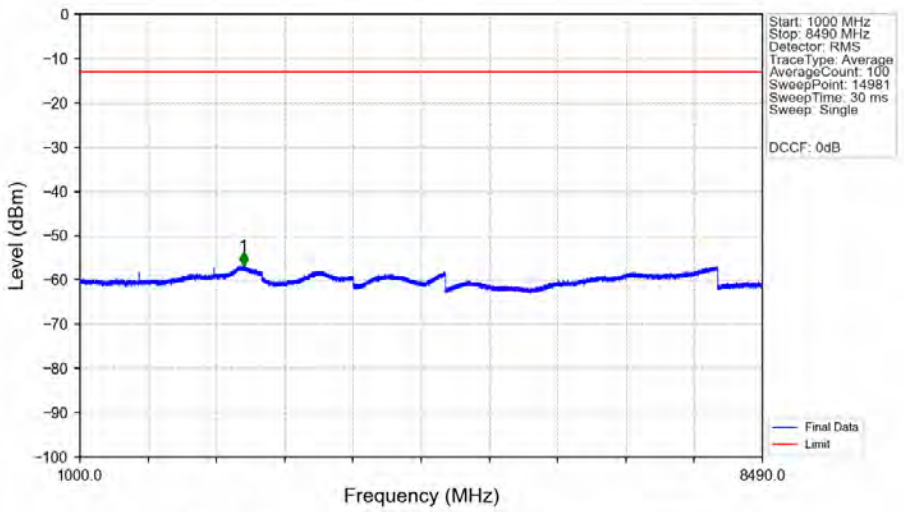
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.075	-44.96	-13	Pass
823	824	0.003	/	2	823.994	-30.70	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant0



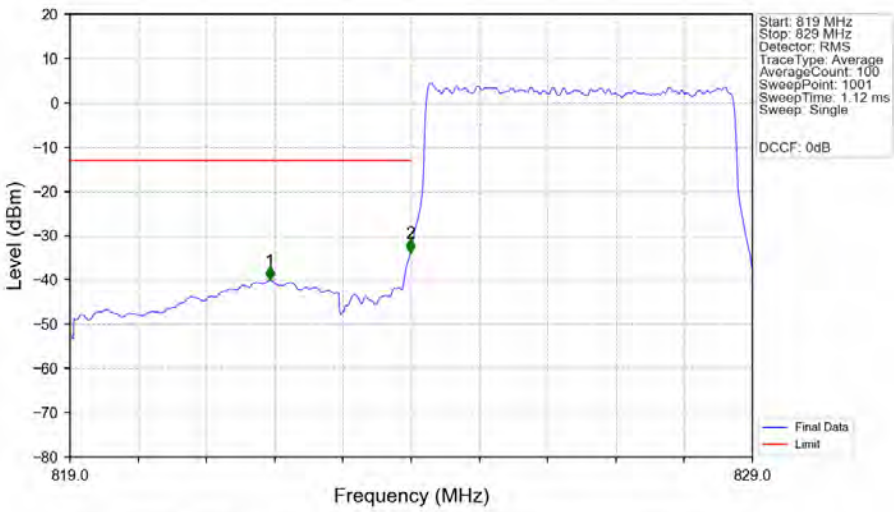
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-58.48	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.150	-66.29	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant0



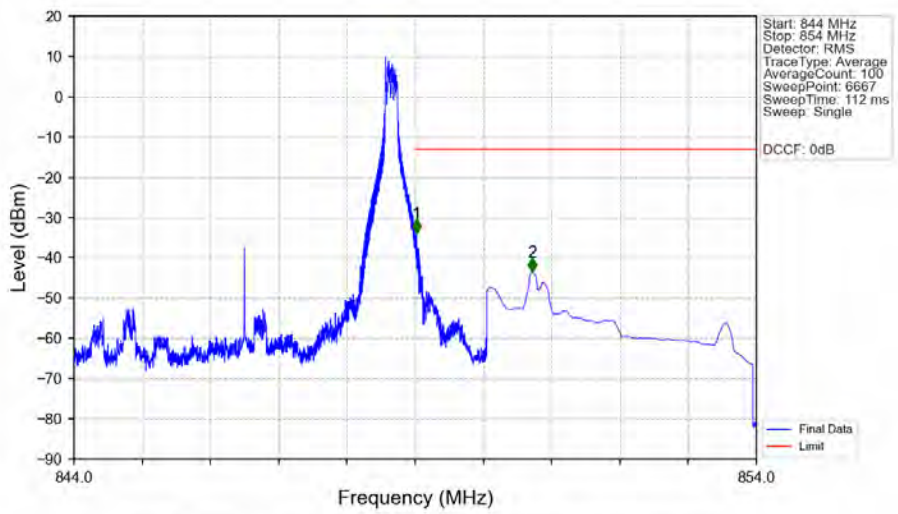
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2794.000	-56.70	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant0



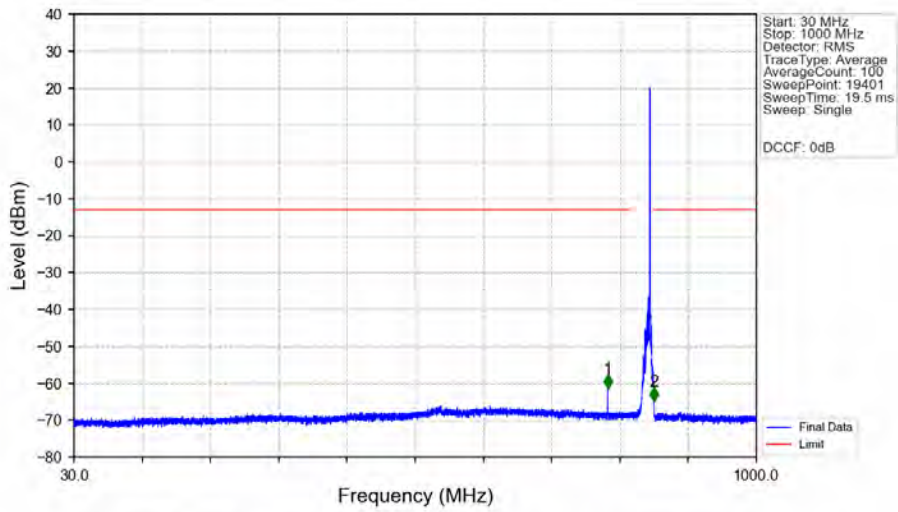
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.930	-40.02	-13	Pass
823	824	0.04921	CHP	2	823.990	-33.85	-13	Pass
824	829	0.04921	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



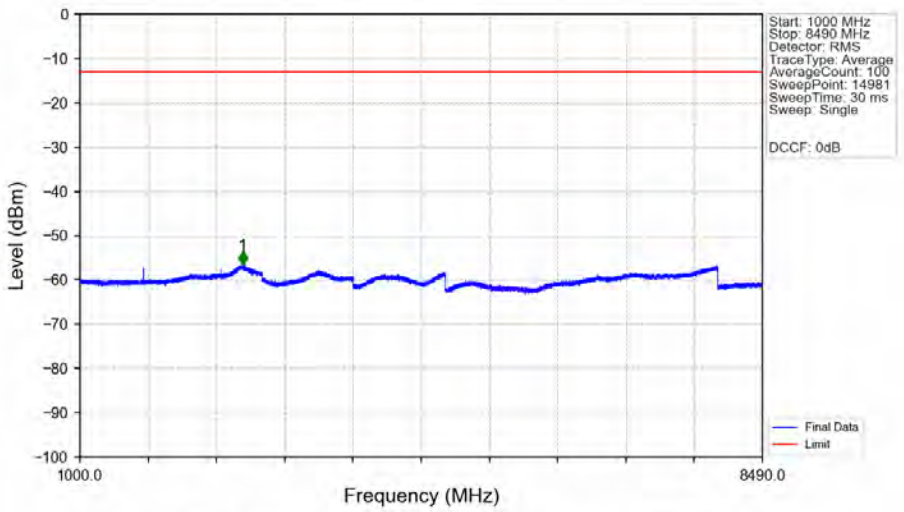
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.020	-33.90	-13	Pass
850	854	0.1	CHP	2	850.716	-43.51	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



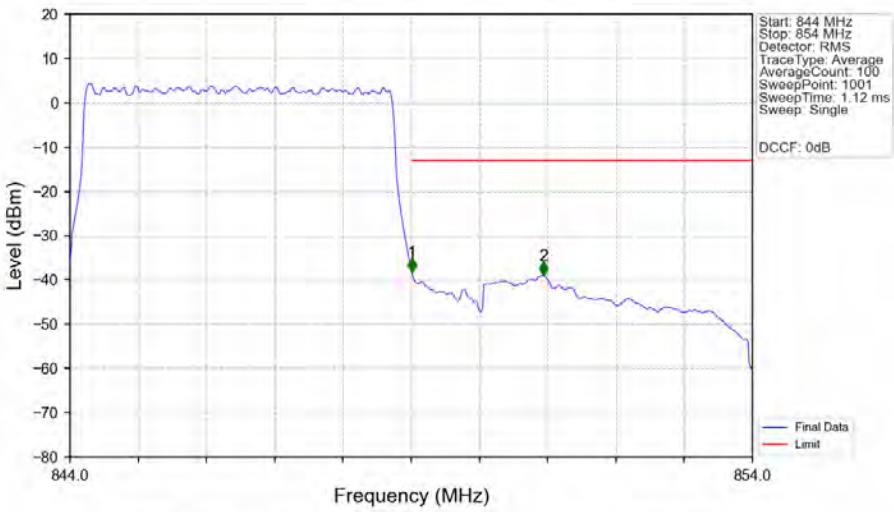
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.650	-61.29	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.100	-64.86	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



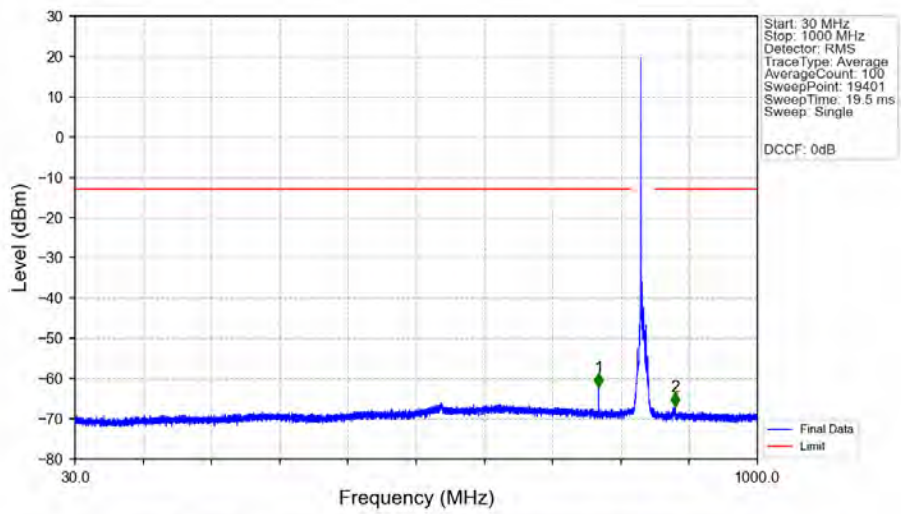
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2786.000	-56.60	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant0



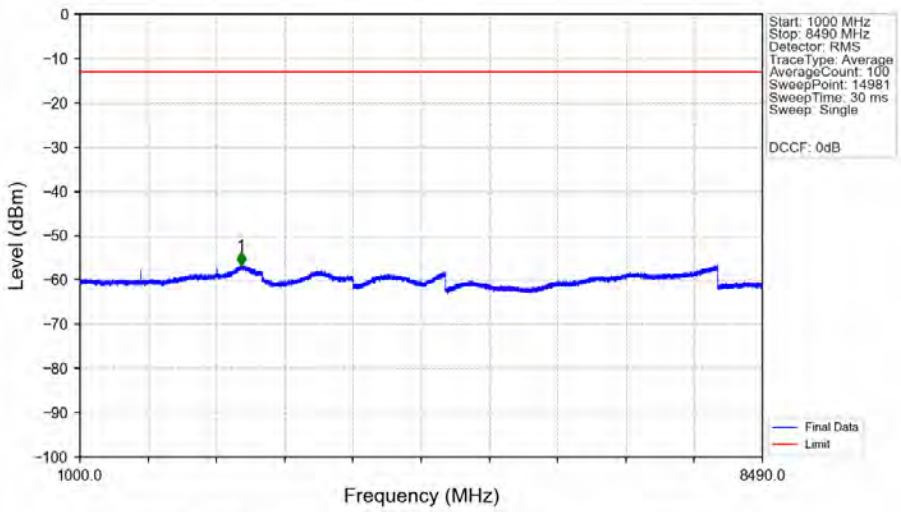
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04976	CHP	/	/	/	/	/
849	850	0.04976	CHP	1	849.010	-38.20	-13	Pass
850	854	0.1	CHP	2	850.940	-38.94	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



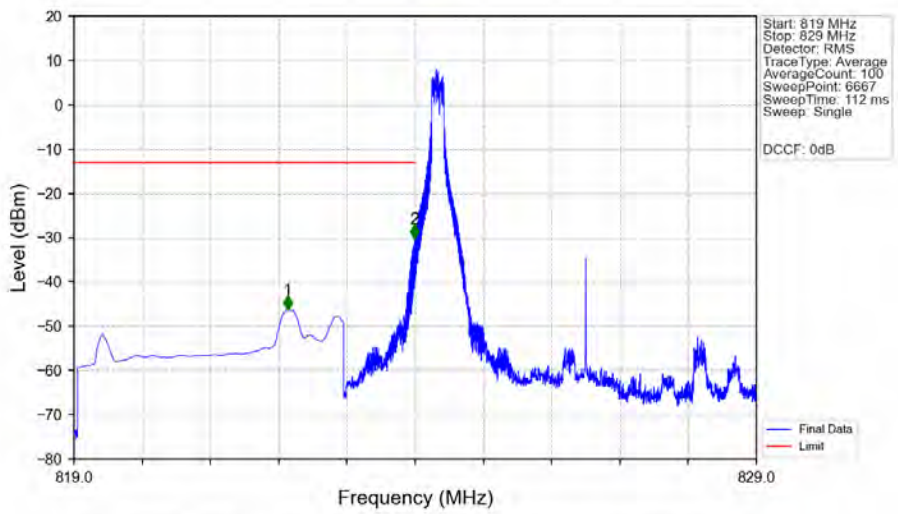
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	774.400	-62.05	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.300	-66.98	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



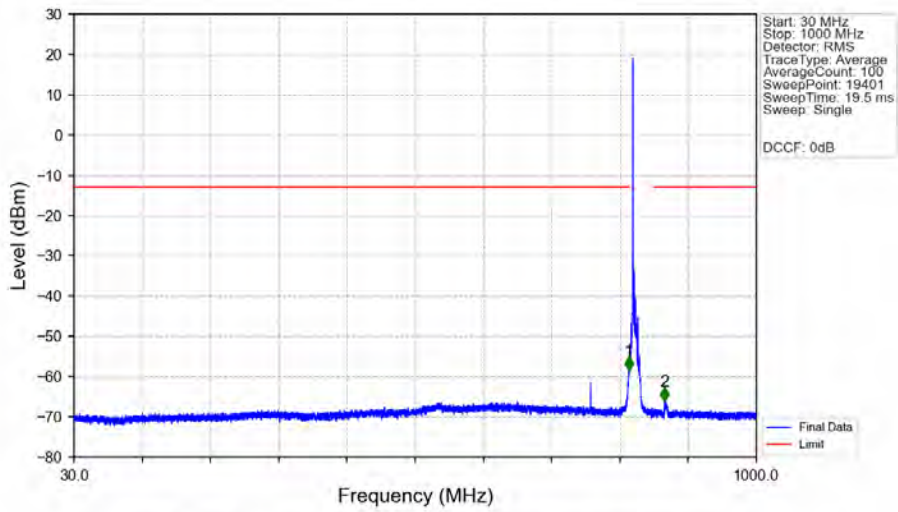
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2767.500	-56.75	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



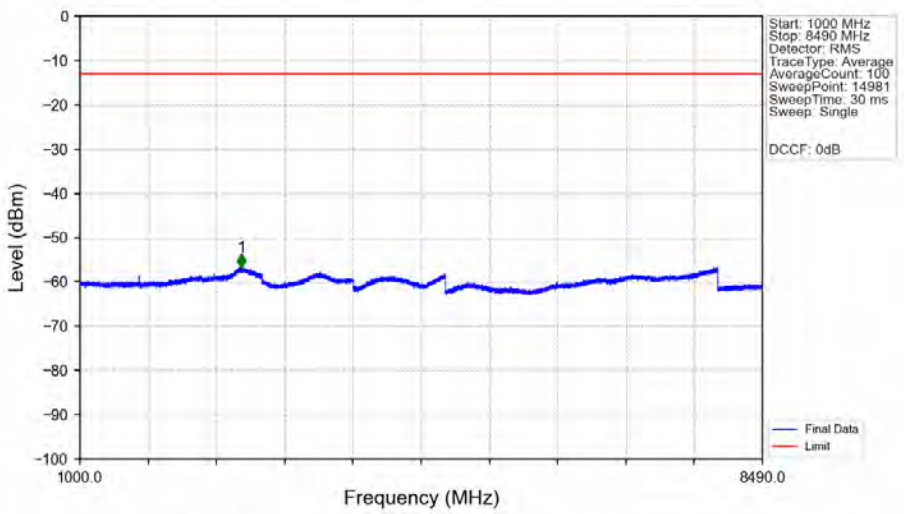
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.132	-46.26	-13	Pass
823	824	0.003	/	2	823.992	-30.23	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



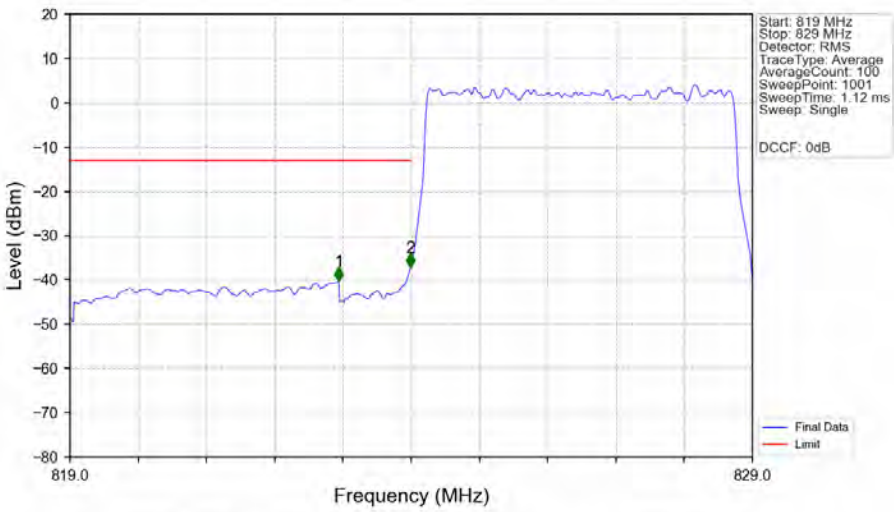
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-58.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.450	-66.05	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



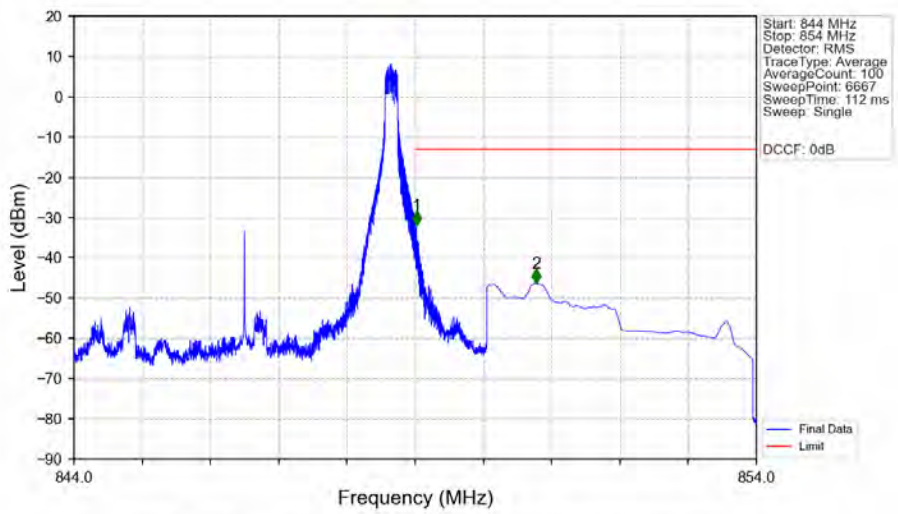
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2772.000	-56.68	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full_Ant0



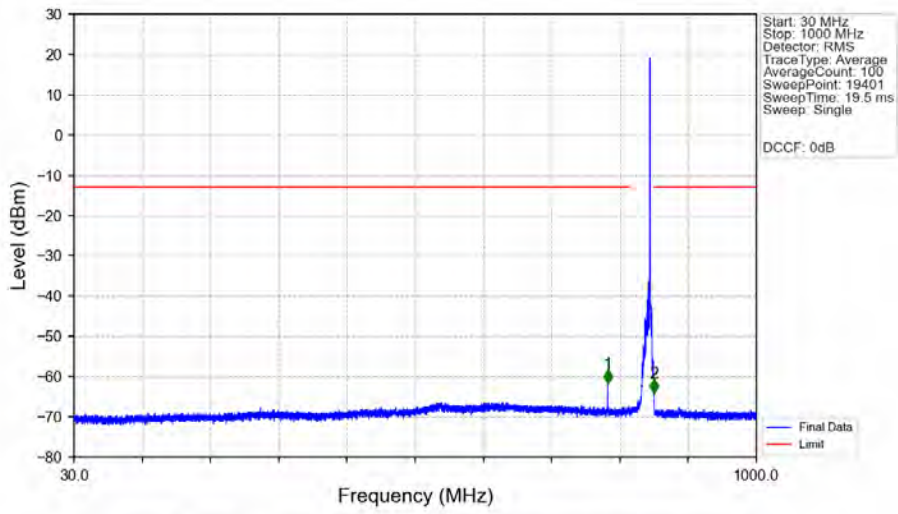
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-40.29	-13	Pass
823	824	0.04938	CHP	2	823.990	-37.12	-13	Pass
824	829	0.04938	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



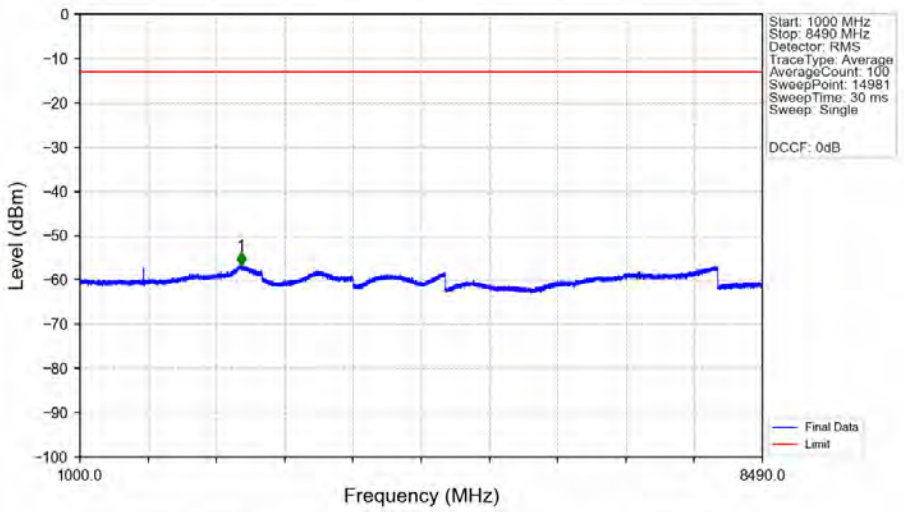
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.018	-31.78	-13	Pass
850	854	0.1	CHP	2	850.772	-46.19	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



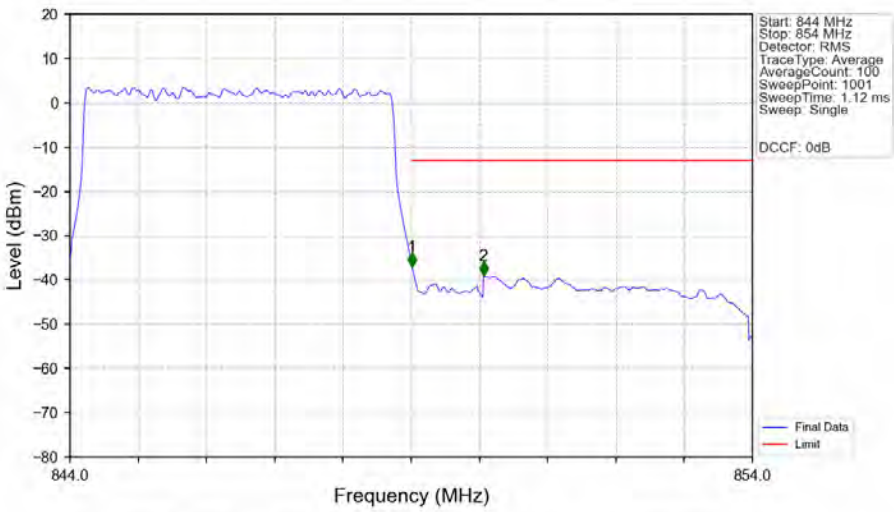
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.650	-61.62	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.150	-64.17	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



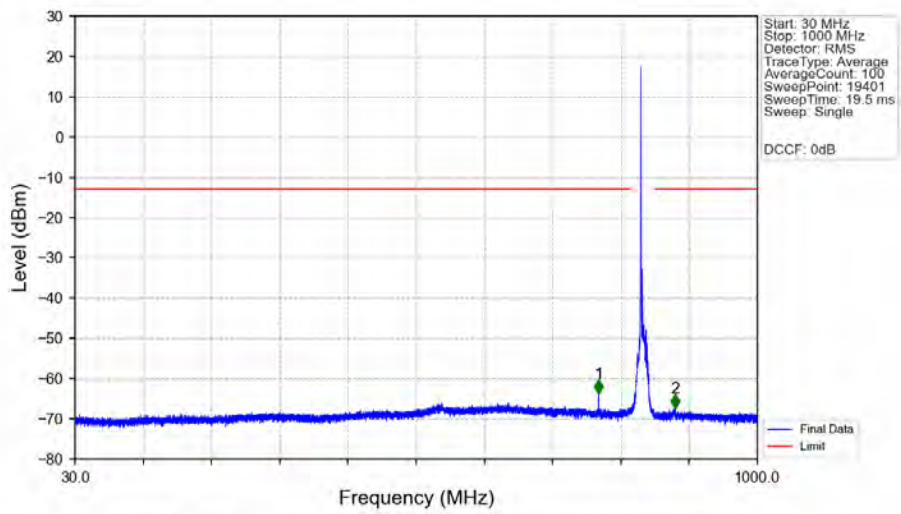
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2767.500	-56.79	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full_Ant0



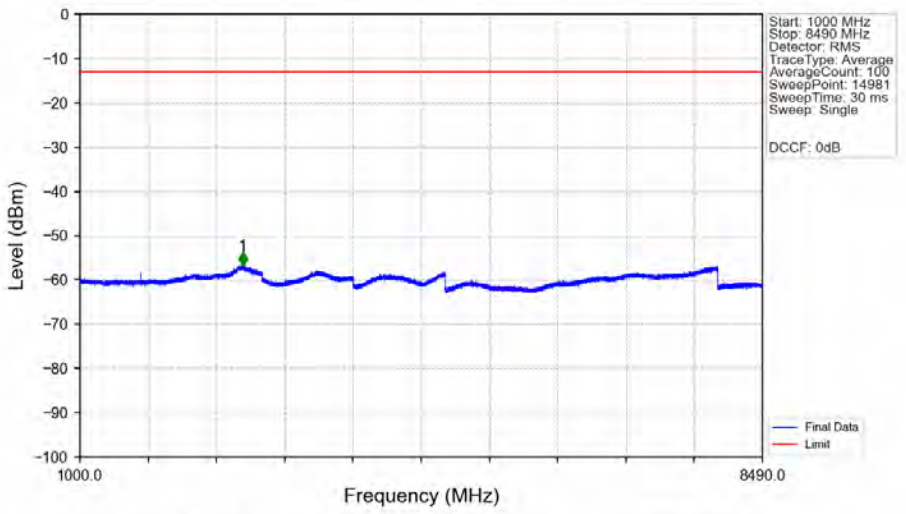
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04905	CHP	/	/	/	/	/
849	850	0.04905	CHP	1	849.010	-36.91	-13	Pass
850	854	0.1	CHP	2	850.060	-38.94	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



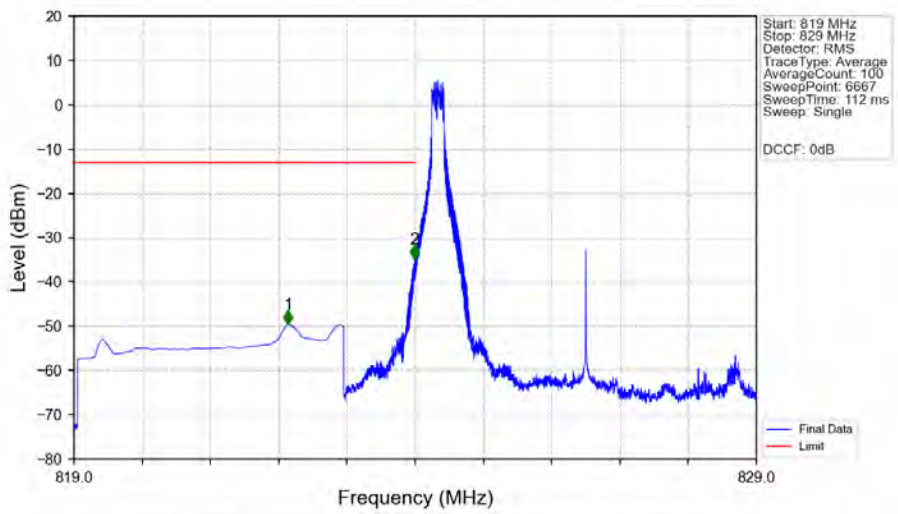
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	774.350	-63.67	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.350	-67.35	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



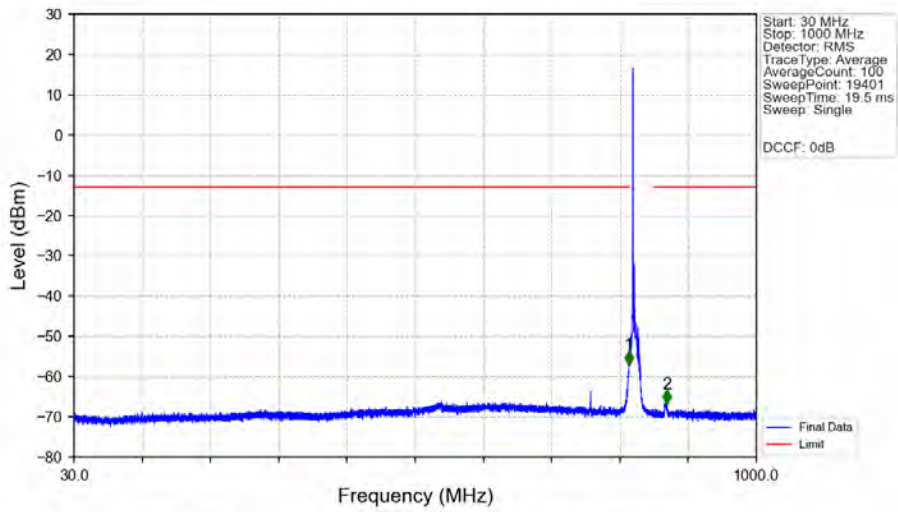
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2785.000	-56.78	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



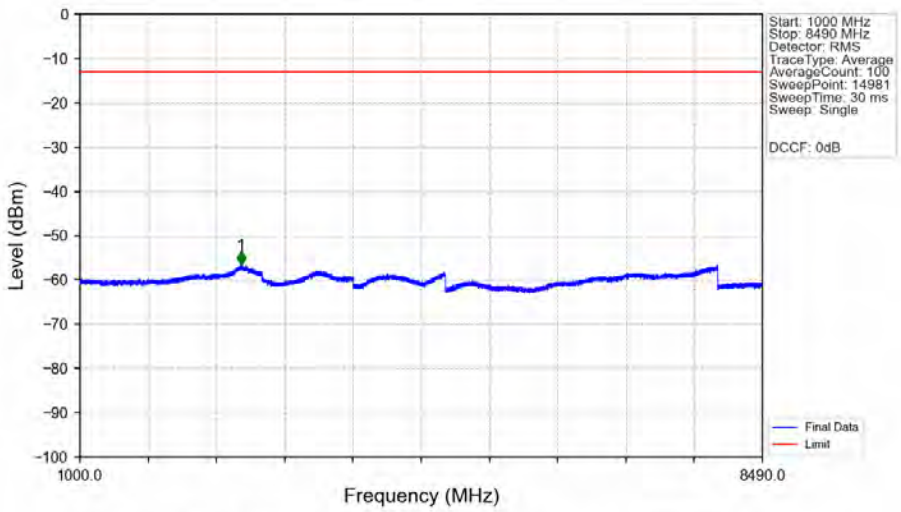
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.134	-49.48	-13	Pass
823	824	0.003	/	2	823.992	-34.84	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



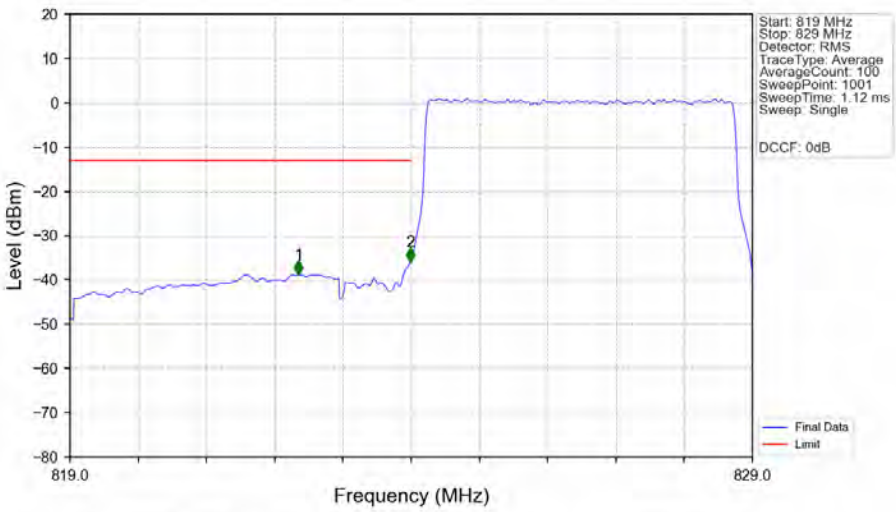
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-57.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.600	-66.64	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



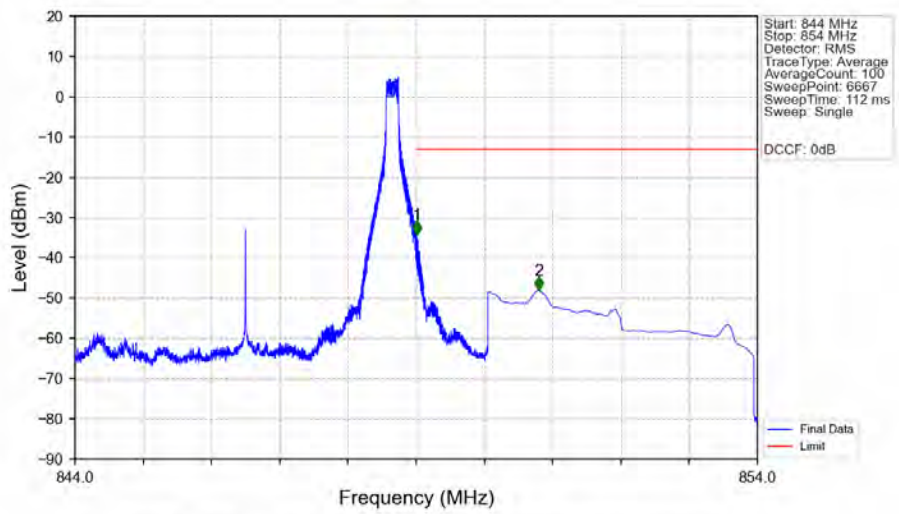
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2766.500	-56.56	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant0



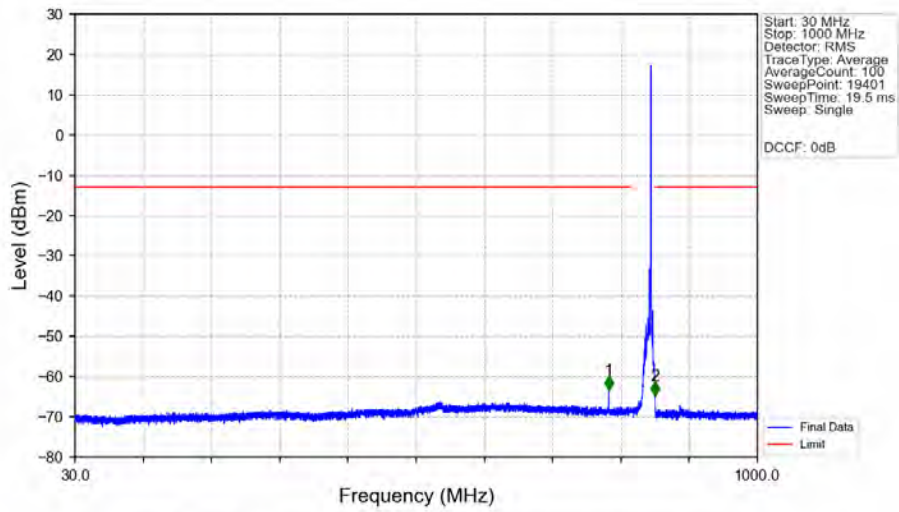
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.350	-38.75	-13	Pass
823	824	0.04976	CHP	2	823.990	-35.85	-13	Pass
824	829	0.04976	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



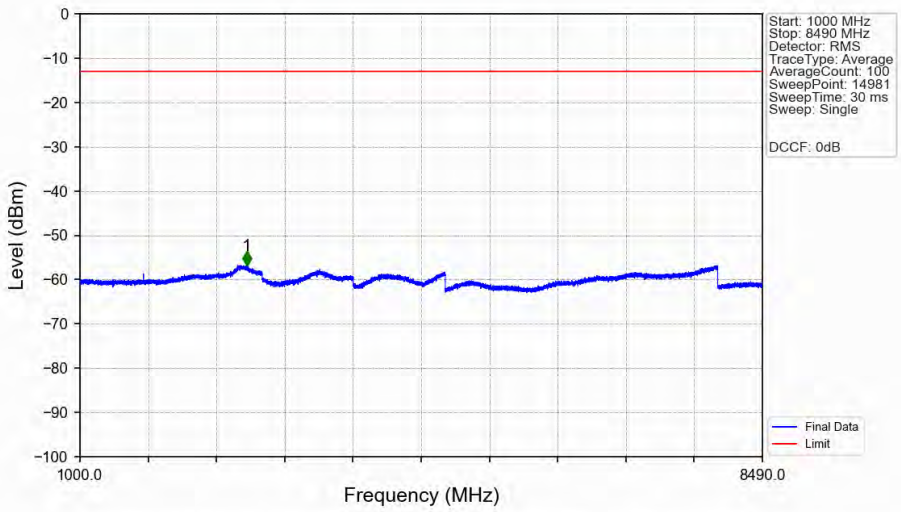
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-34.26	-13	Pass
850	854	0.1	CHP	2	850.800	-48.04	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



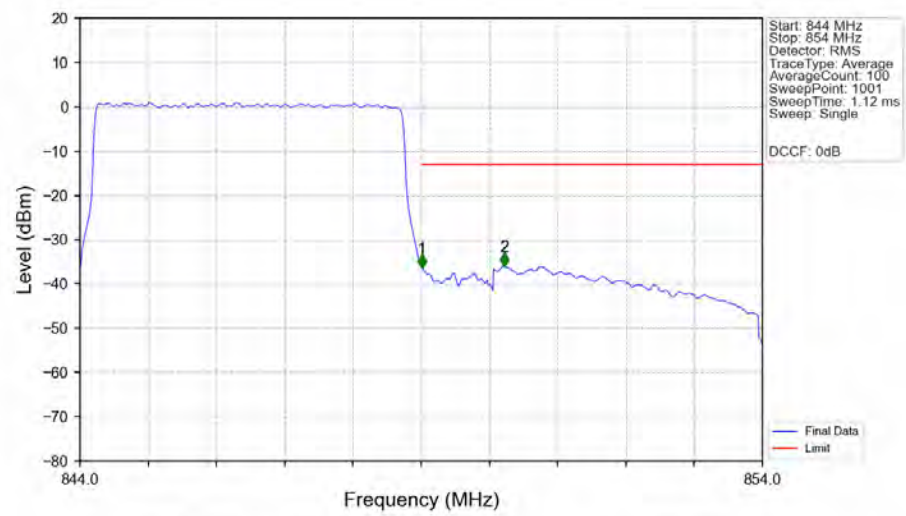
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.700	-63.25	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-64.70	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2829.500	-56.72	-13	Pass

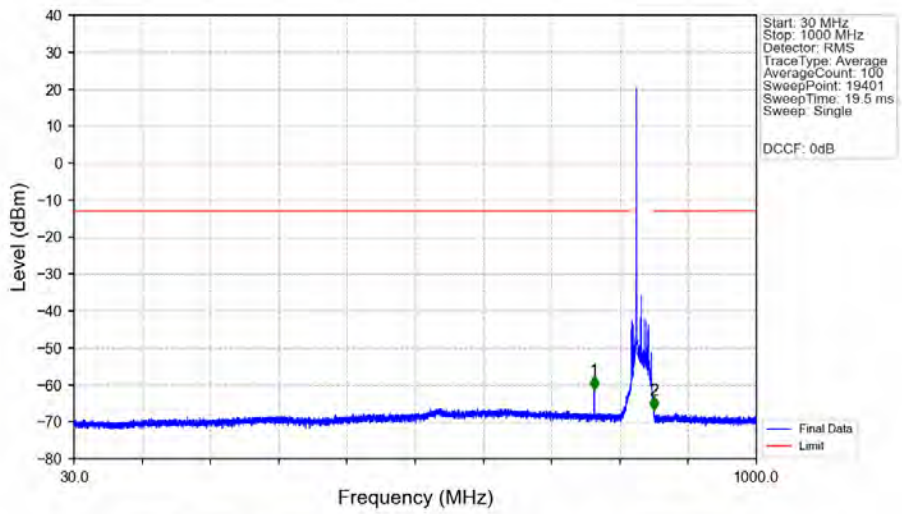
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04917	CHP	/	/	/	/	/
849	850	0.04917	CHP	1	849.010	-36.39	-13	Pass
850	854	0.1	CHP	2	850.220	-35.99	-13	Pass

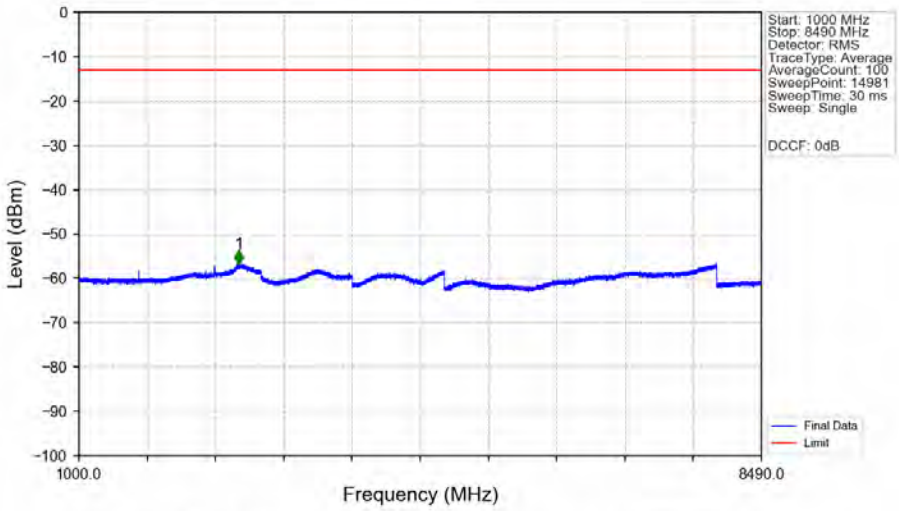
5.2.2 15k_SISO_15MHz_NTNV

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



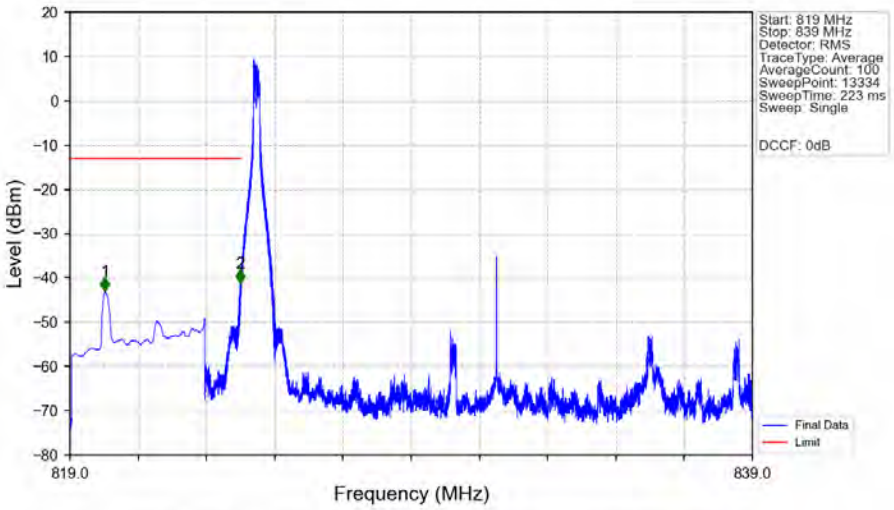
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	769.450	-61.33	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.200	-66.86	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



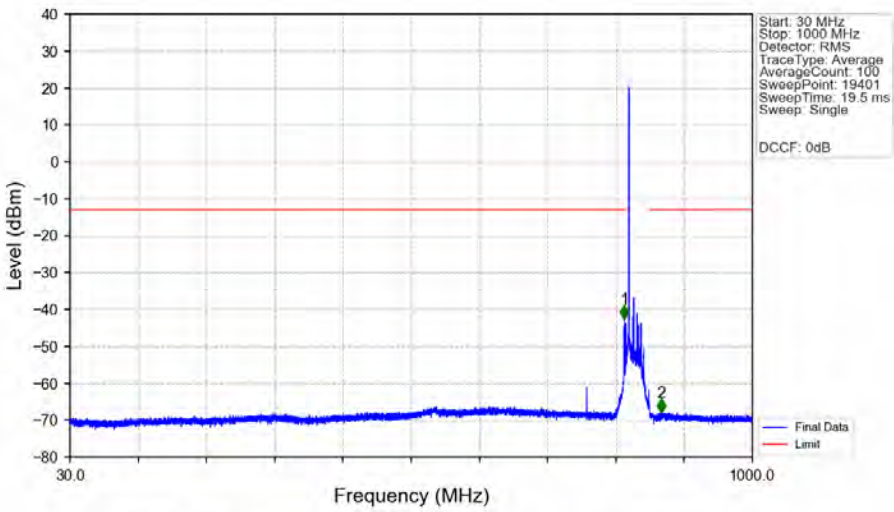
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2755.500	-56.68	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant0



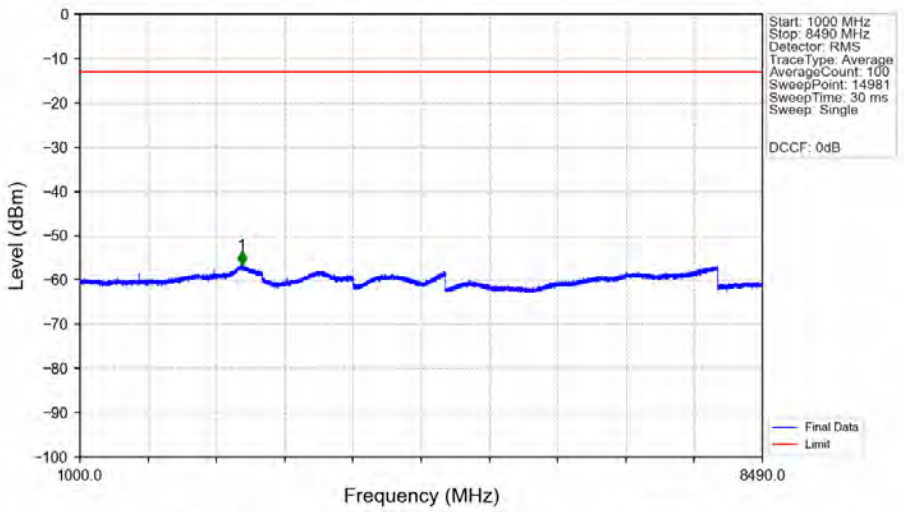
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.023	-42.99	-13	Pass
823	824	0.003	/	2	823.994	-41.12	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant0



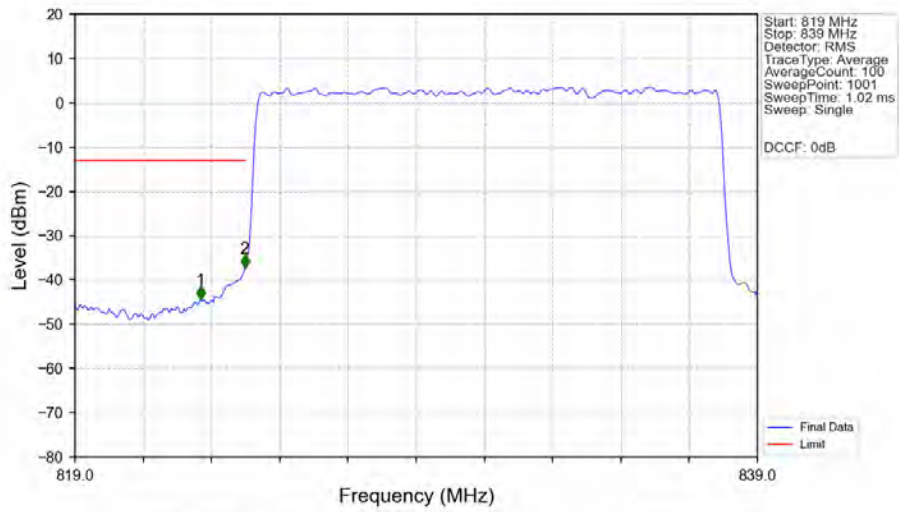
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-42.50	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.350	-67.98	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant0



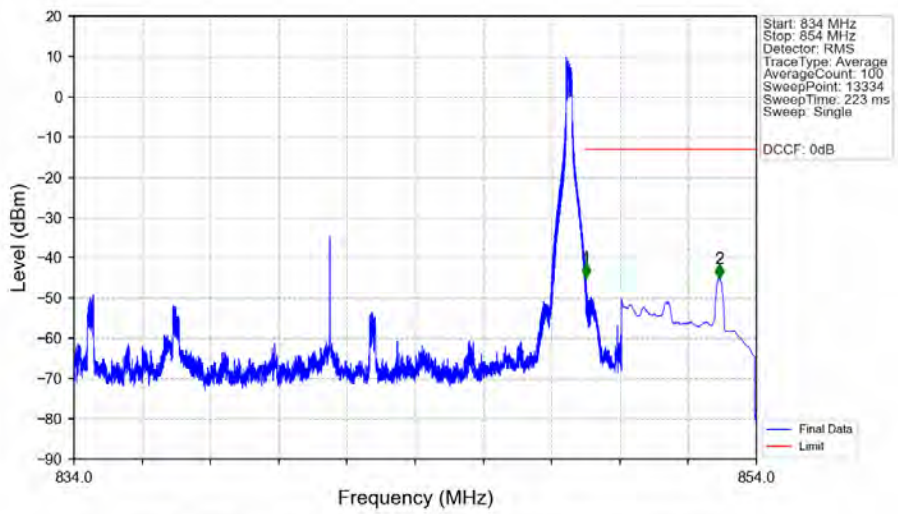
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2776.000	-56.67	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant0



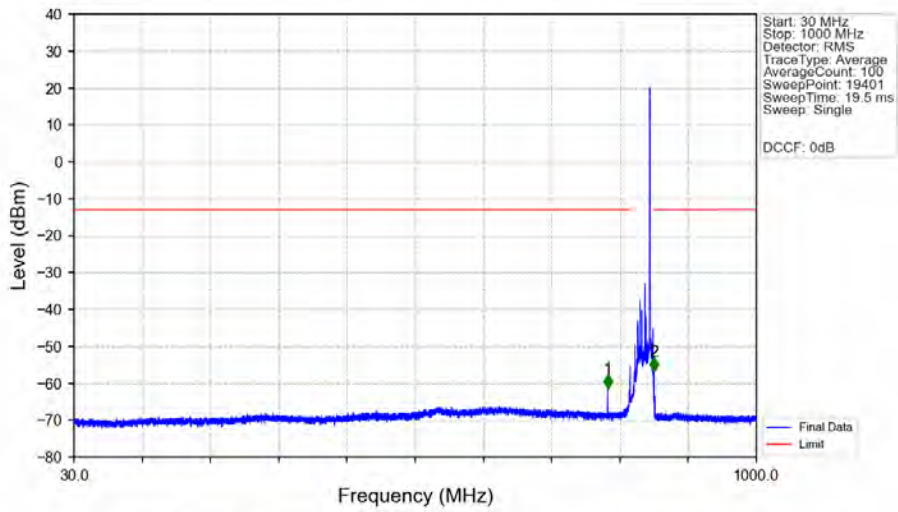
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.680	-44.48	-13	Pass
823	824	0.14265	CHP	2	823.980	-37.35	-13	Pass
824	839	0.14265	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant0



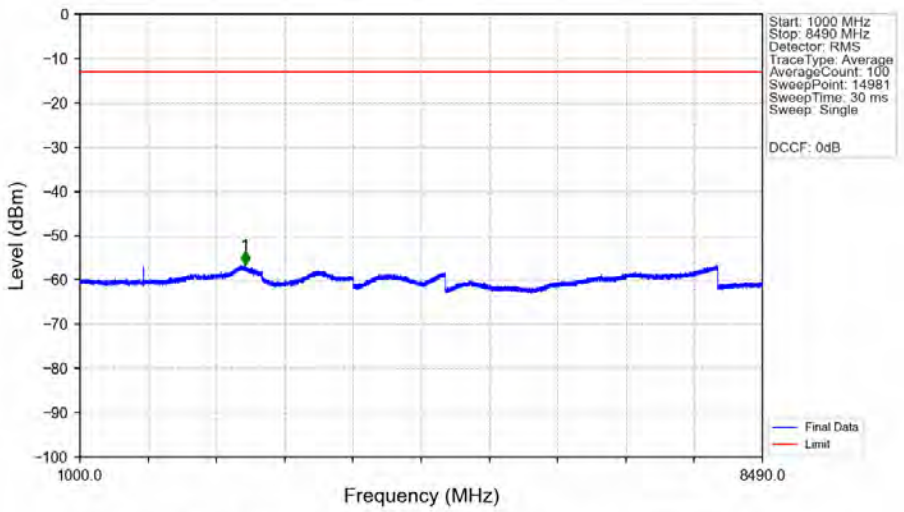
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.90	-13	Pass
850	854	0.1	CHP	2	852.912	-45.10	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant0



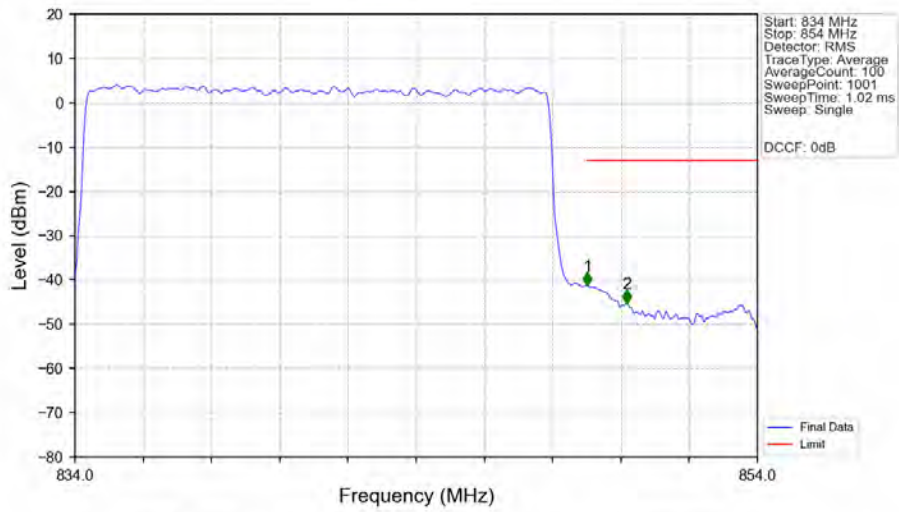
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.600	-61.45	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-56.70	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant0



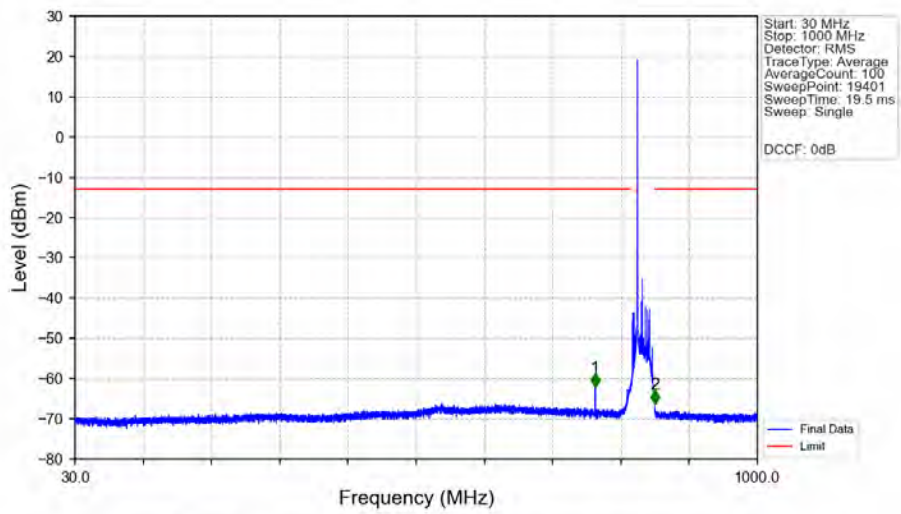
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2813.500	-56.60	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Outer_Full_Ant0



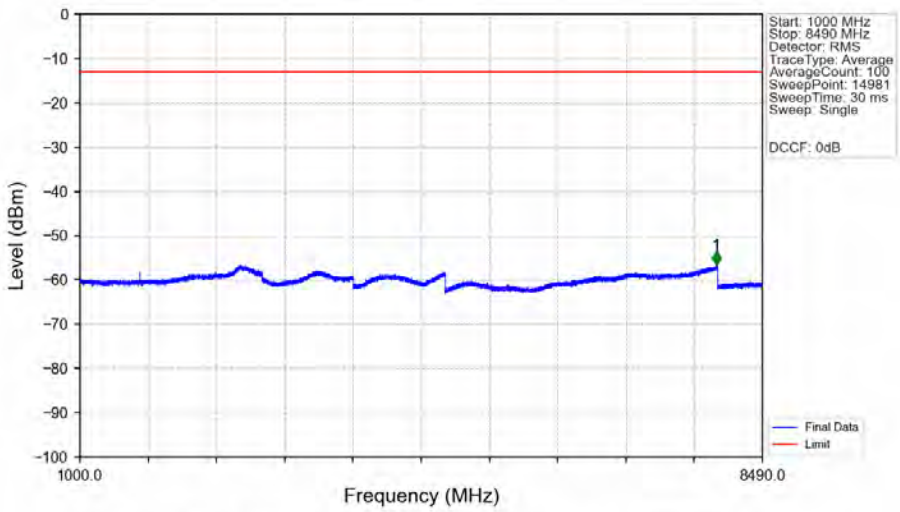
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14972	CHP	/	/	/	/	/
849	850	0.14972	CHP	1	849.020	-41.37	-13	Pass
850	854	0.1	/	2	850.180	-45.31	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



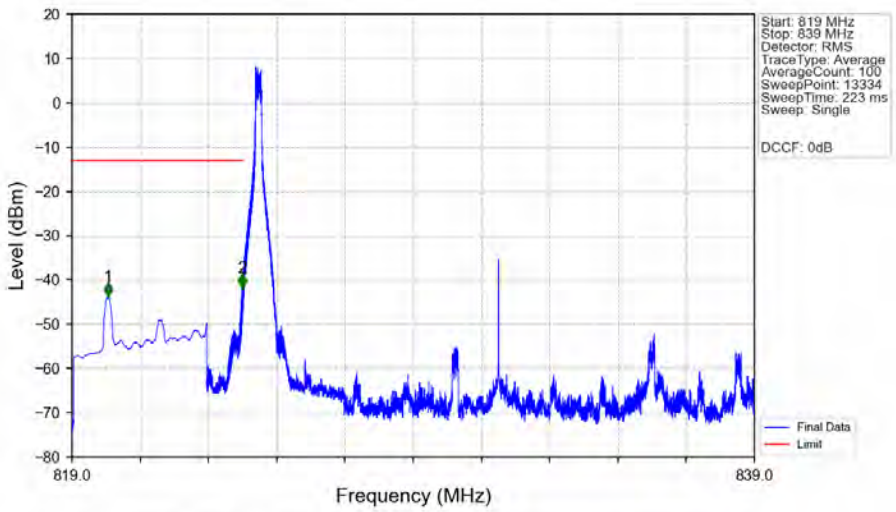
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	769.500	-62.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-66.41	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



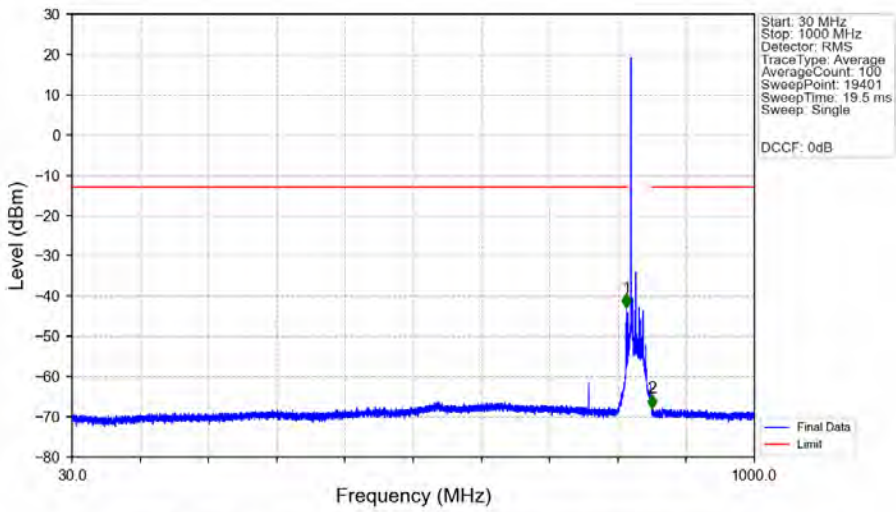
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7983.500	-56.66	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



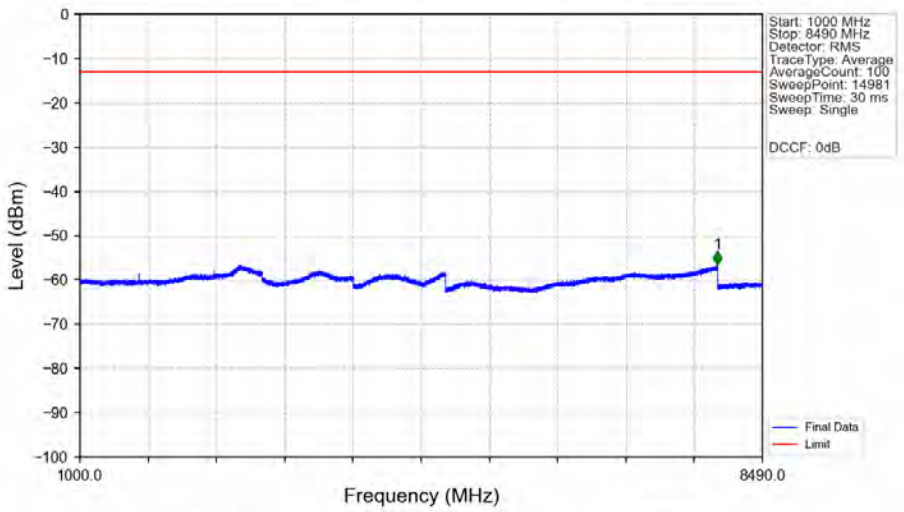
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.058	-43.77	-13	Pass
823	824	0.003	/	2	823.991	-41.68	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



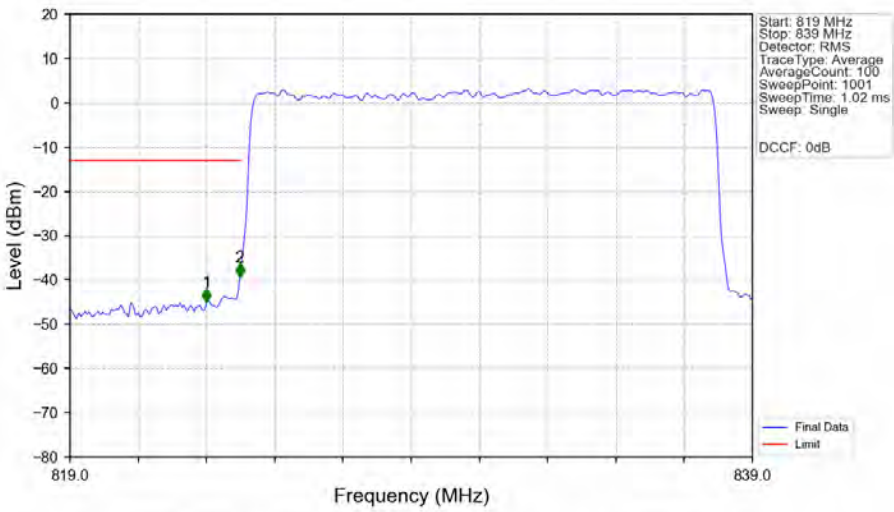
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-42.96	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-67.82	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



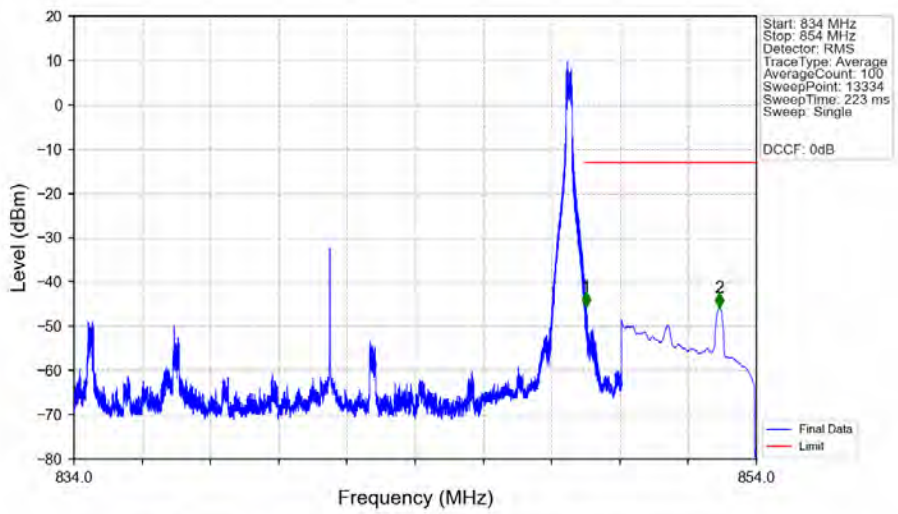
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7996.000	-56.51	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Outer_Full_Ant0



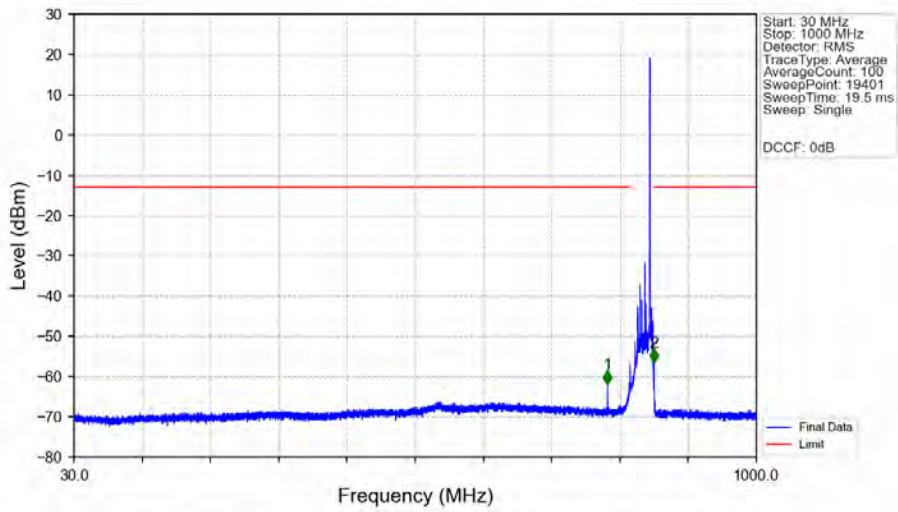
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-44.96	-13	Pass
823	824	0.14216	CHP	2	823.980	-39.31	-13	Pass
824	839	0.14216	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



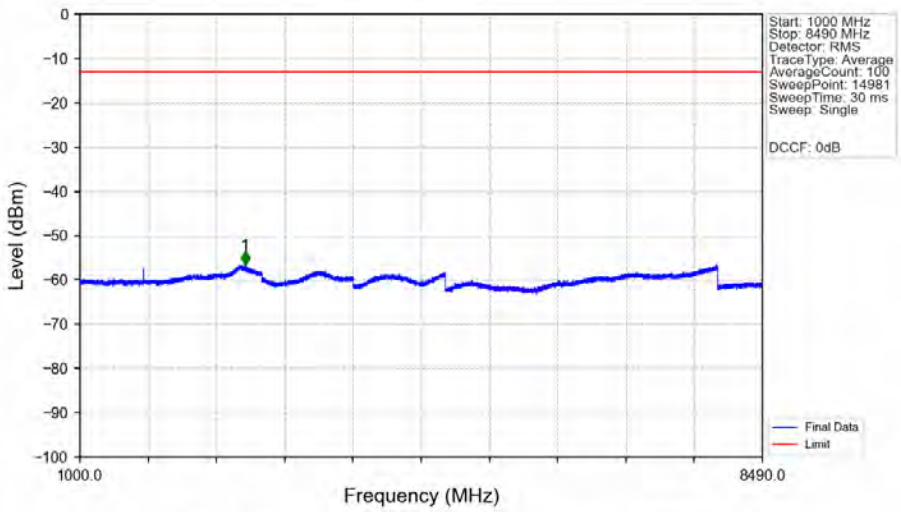
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-45.48	-13	Pass
850	854	0.1	CHP	2	852.915	-45.63	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



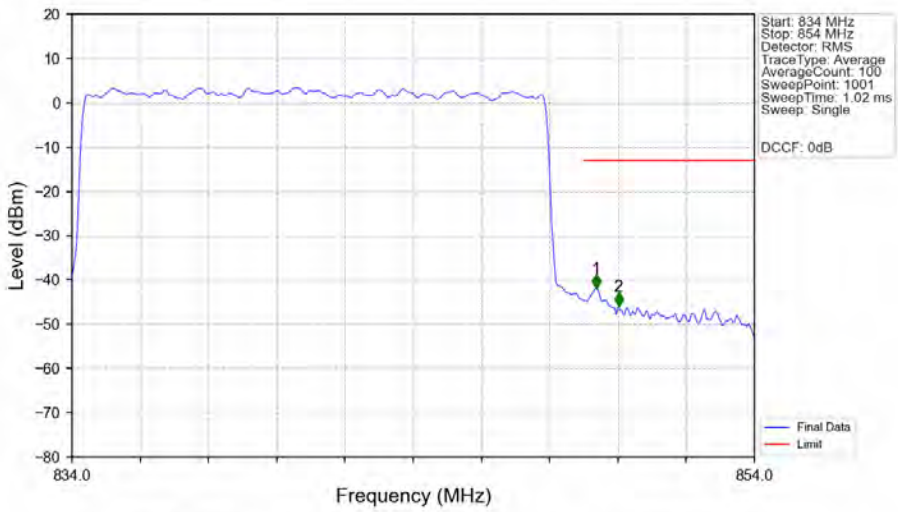
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.450	-61.86	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-56.53	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



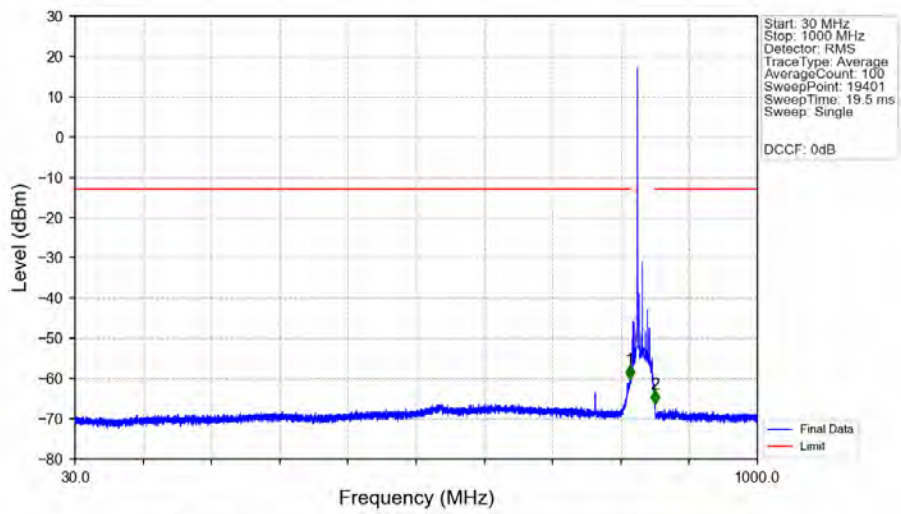
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2814.000	-56.60	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Outer_Full_Ant0



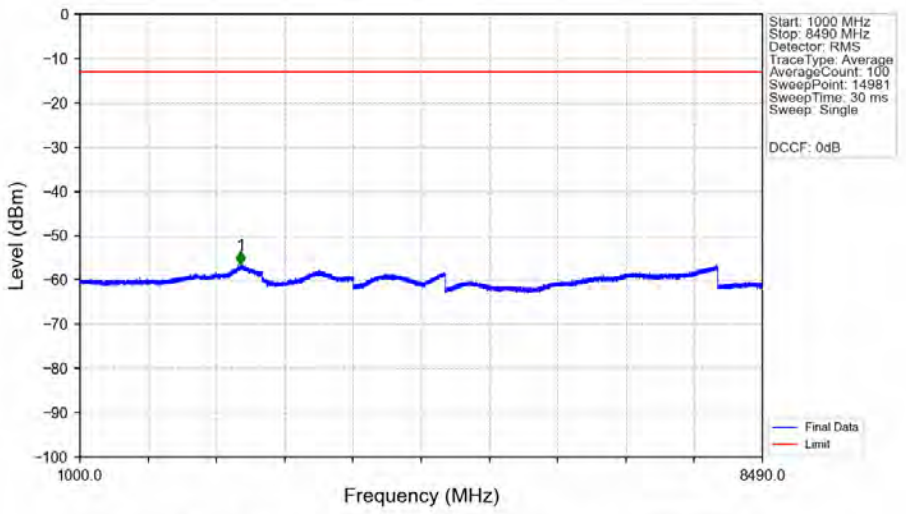
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14308	CHP	/	/	/	/	/
849	850	0.14308	CHP	1	849.360	-41.87	-13	Pass
850	854	0.1	/	2	850.020	-45.92	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



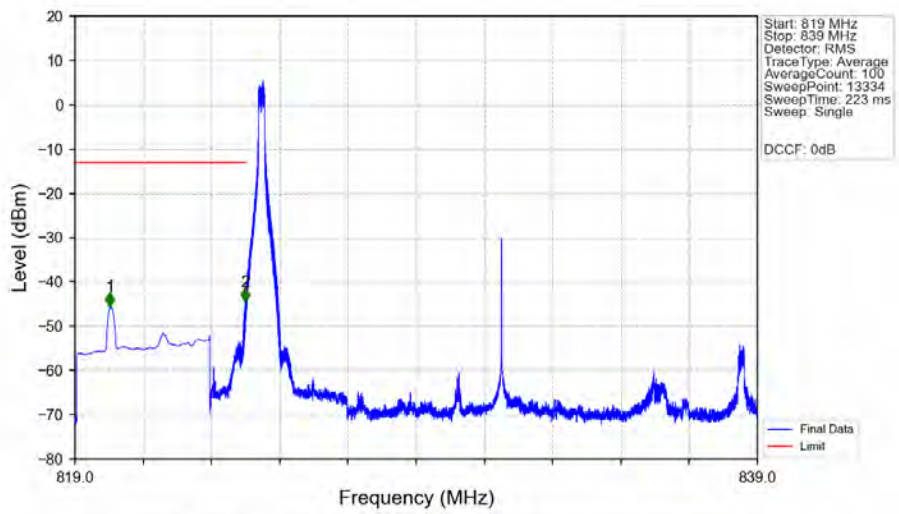
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-60.06	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-66.36	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



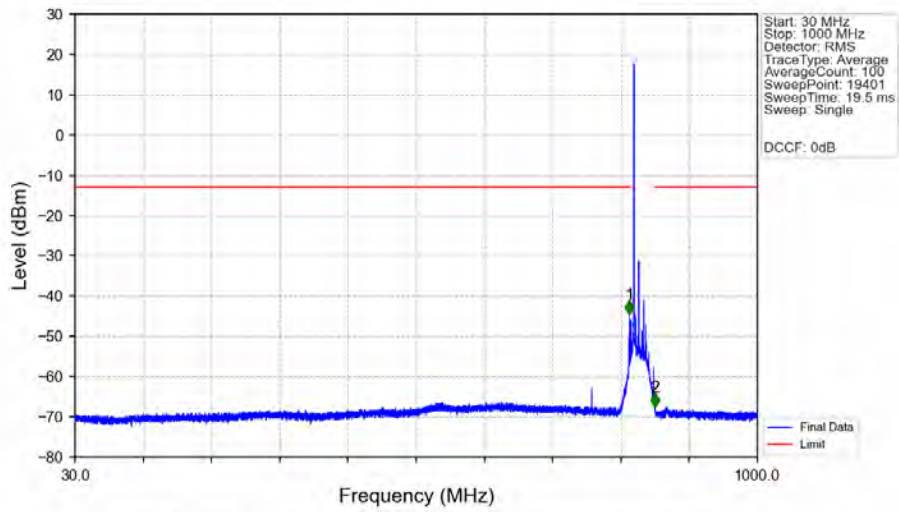
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2766.000	-56.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



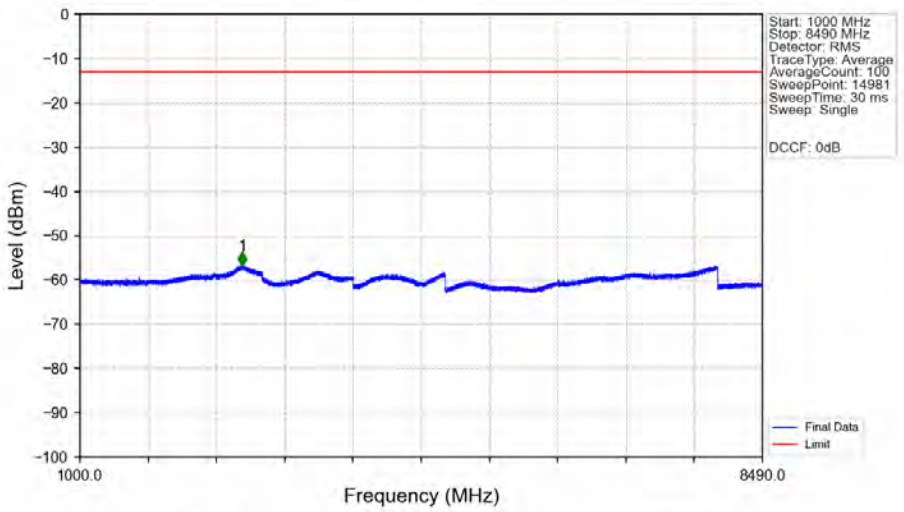
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.022	-45.59	-13	Pass
823	824	0.003	/	2	823.994	-44.38	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



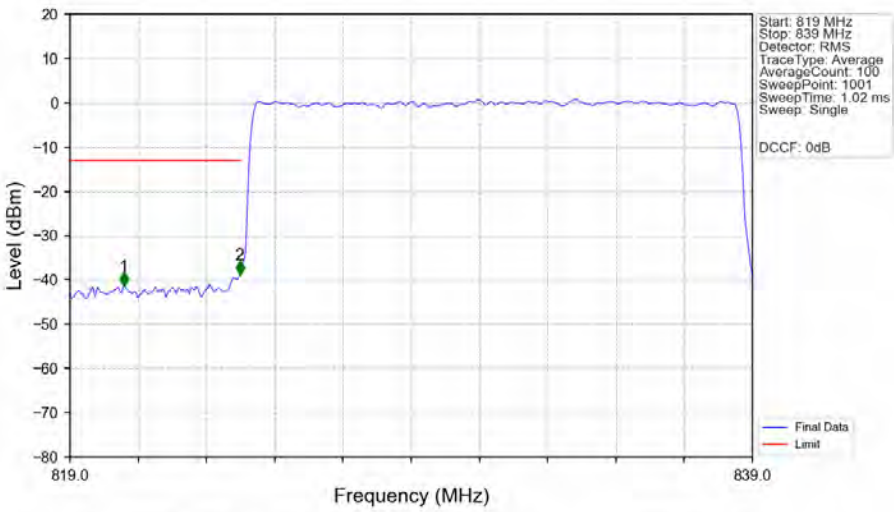
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-44.44	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.450	-67.50	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant0



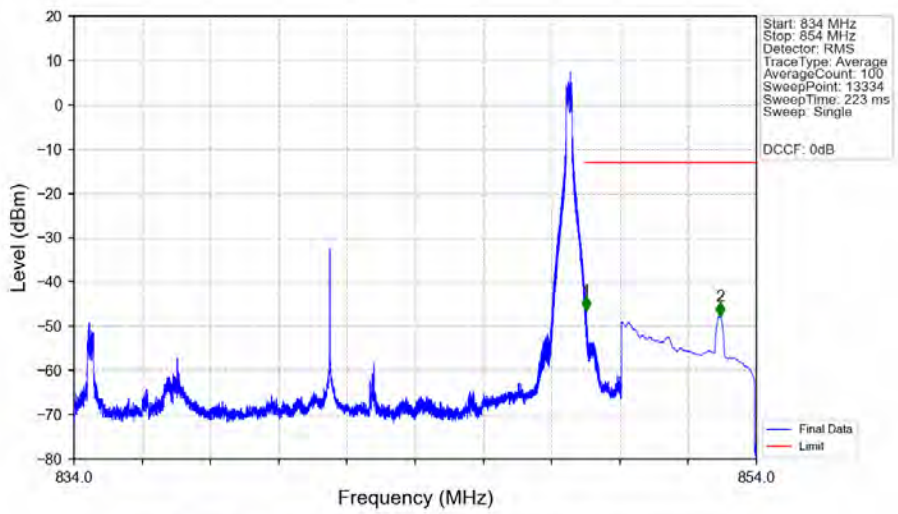
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2783.500	-56.81	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Outer_Full_Ant0



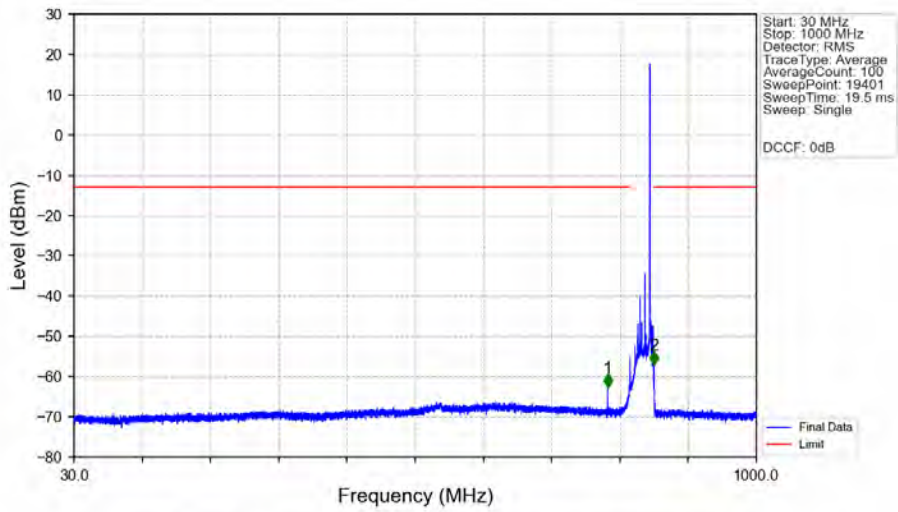
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	820.580	-41.32	-13	Pass
823	824	0.14264	CHP	2	823.980	-38.84	-13	Pass
824	839	0.14264	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



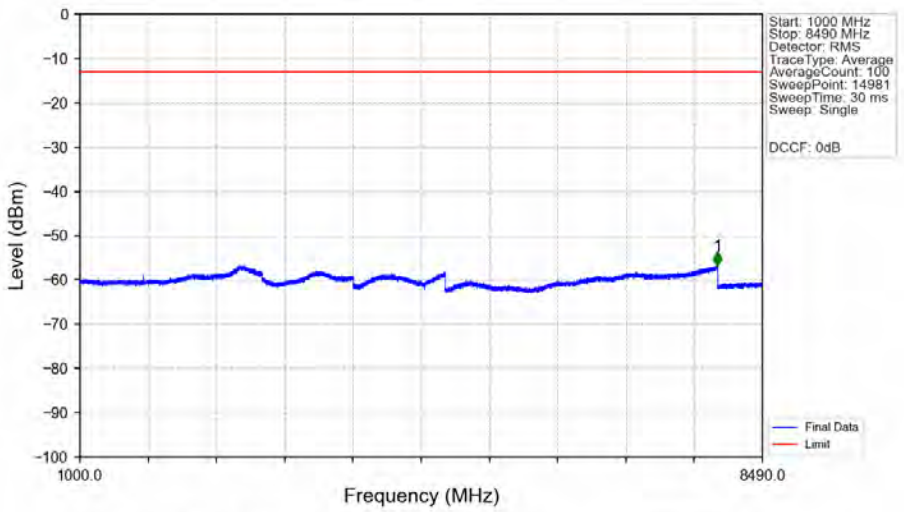
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-46.40	-13	Pass
850	854	0.1	CHP	2	852.944	-47.63	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



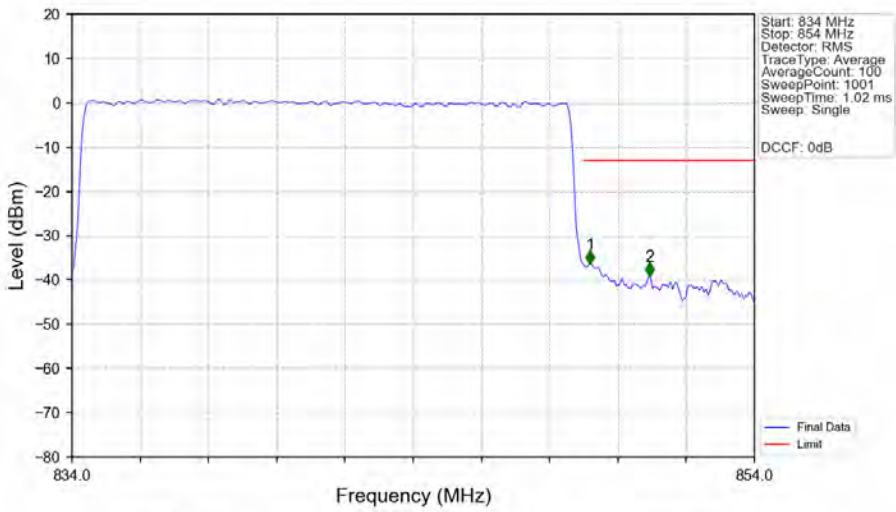
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	788.550	-62.78	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-57.05	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7997.500	-56.75	-13	Pass

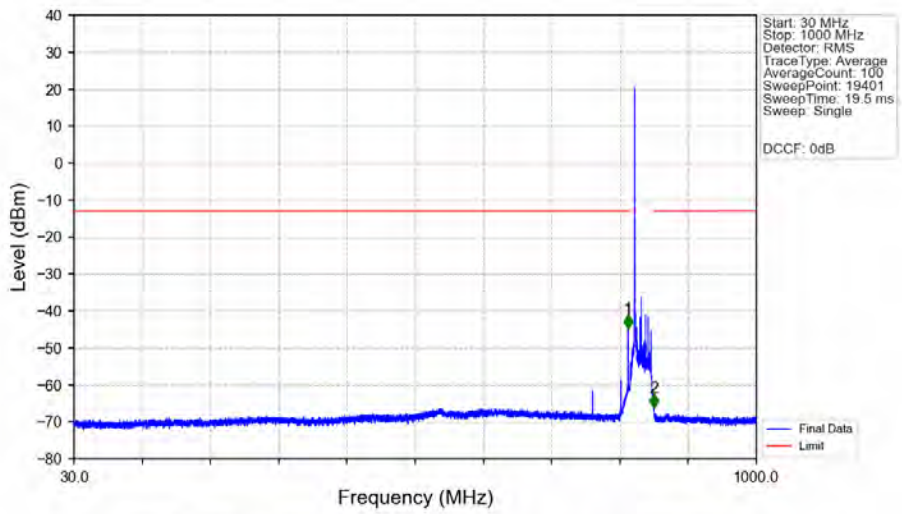
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14265	CHP	/	/	/	/	/
849	850	0.14265	CHP	1	849.180	-36.36	-13	Pass
850	854	0.1	/	2	850.920	-39.15	-13	Pass

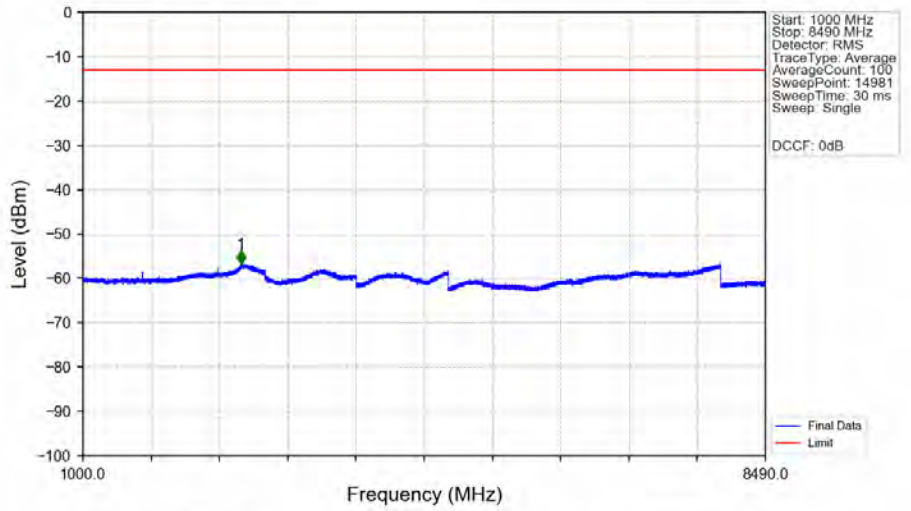
5.2.3 15k_SISO_20MHz_NTNV

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



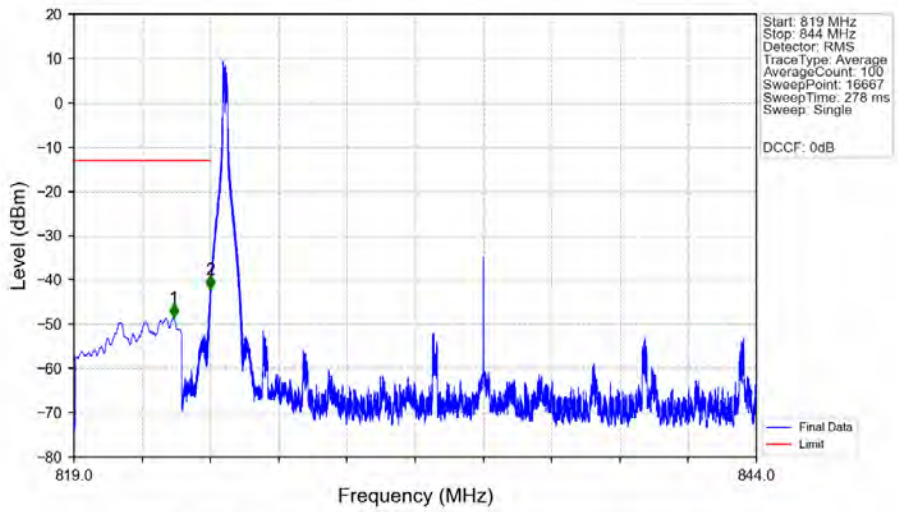
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-44.82	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-66.07	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



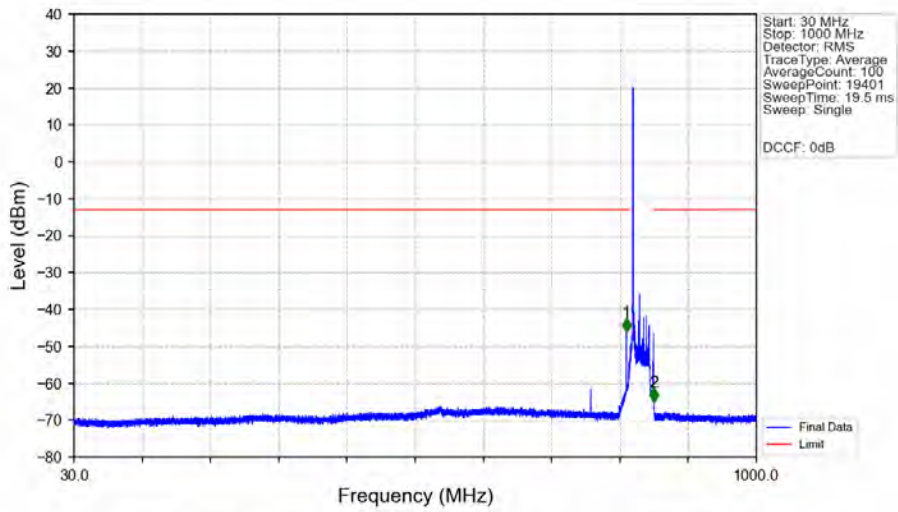
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2733.500	-56.75	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant0



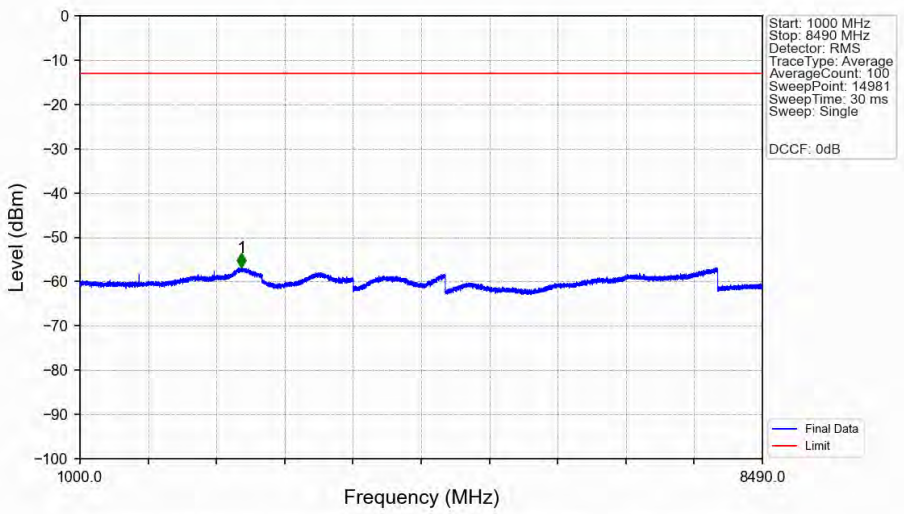
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.662	-48.45	-13	Pass
823	824	0.003	/	2	823.994	-42.08	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant0



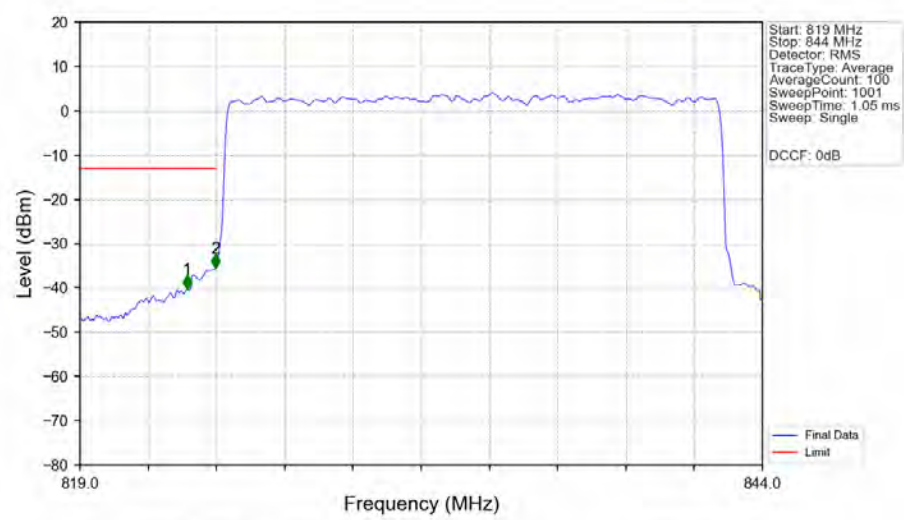
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.050	-46.02	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-64.98	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant0



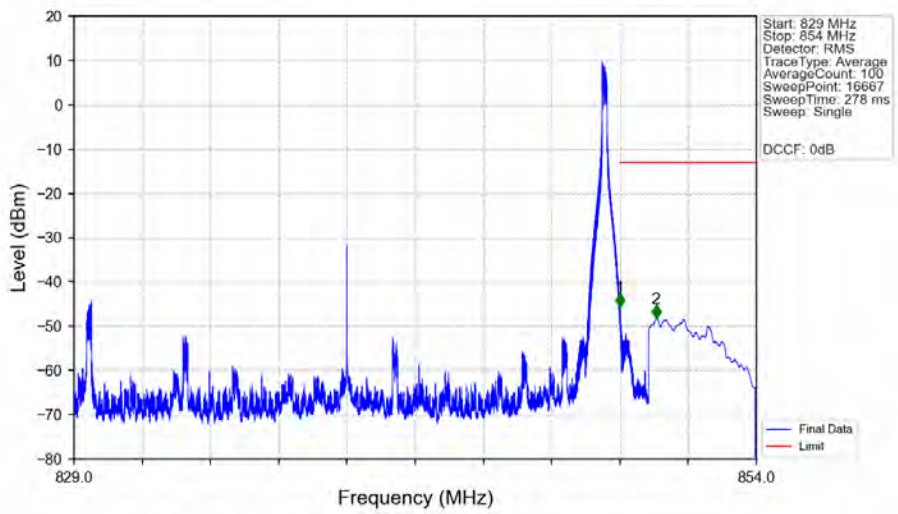
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2772.000	-56.79	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant0



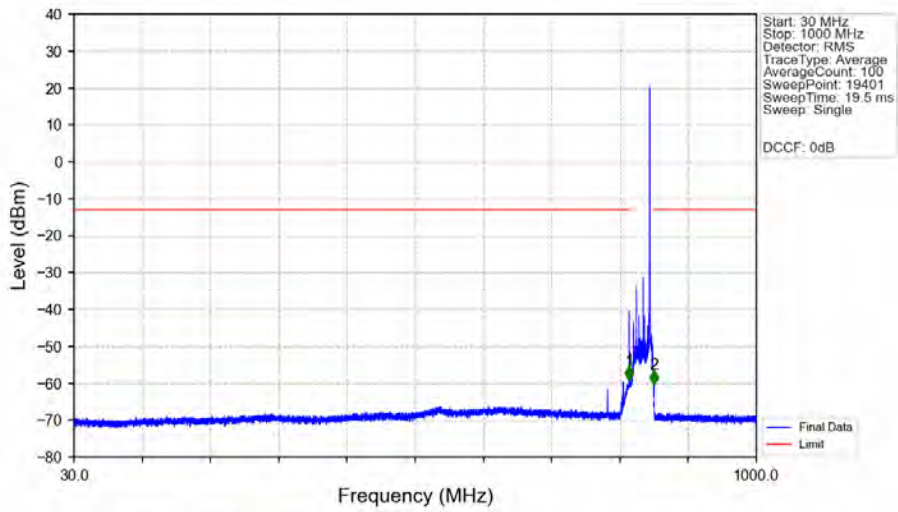
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.925	-40.22	-13	Pass
823	824	0.1916	CHP	2	823.975	-35.54	-13	Pass
824	844	0.1916	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant0



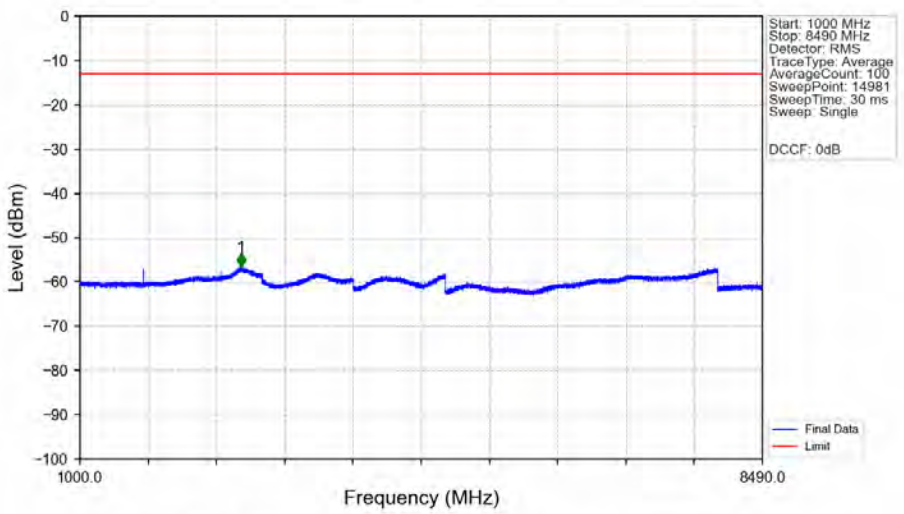
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-45.69	-13	Pass
850	854	0.1	CHP	2	850.325	-48.18	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant0



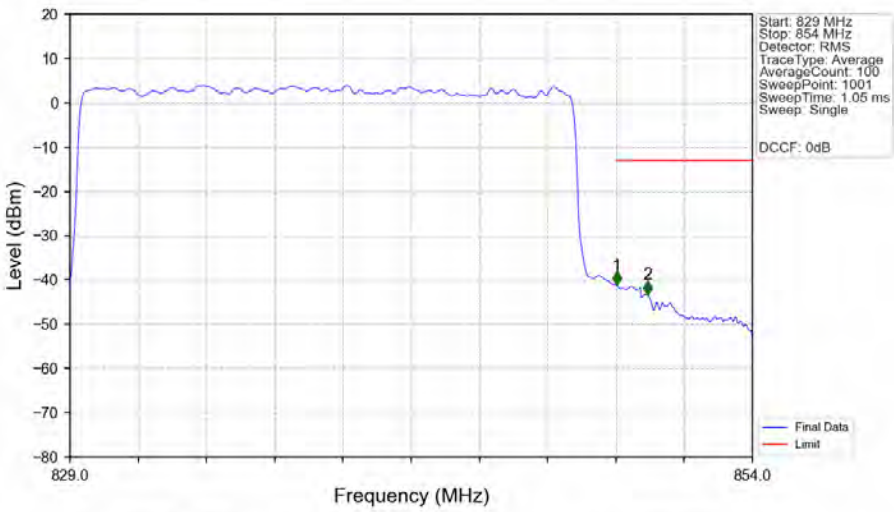
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-59.21	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-60.27	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant0



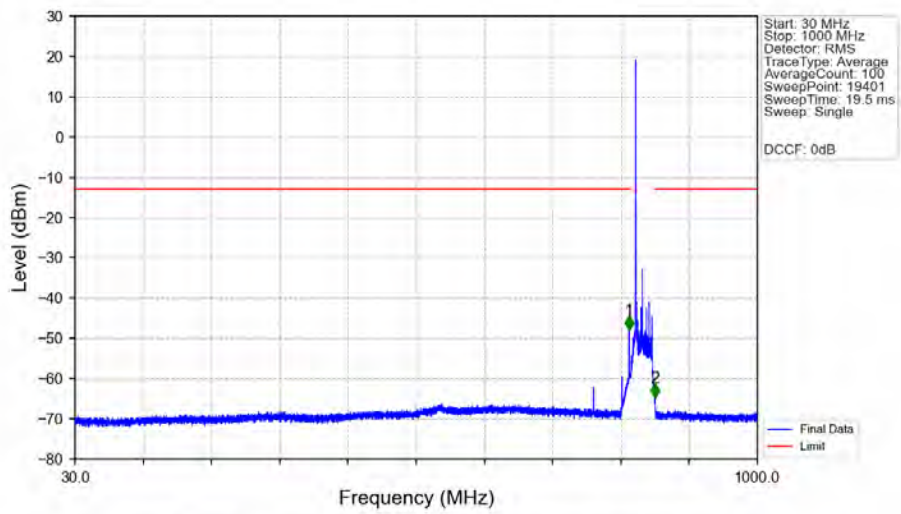
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2768.000	-56.65	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant0



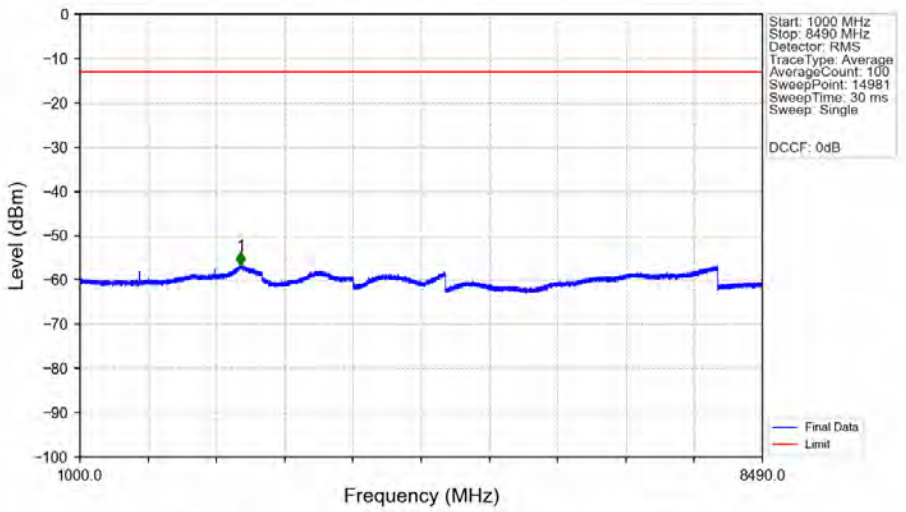
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19184	CHP	/	/	/	/	/
849	850	0.19184	CHP	1	849.025	-41.22	-13	Pass
850	854	0.1	/	2	850.150	-43.24	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



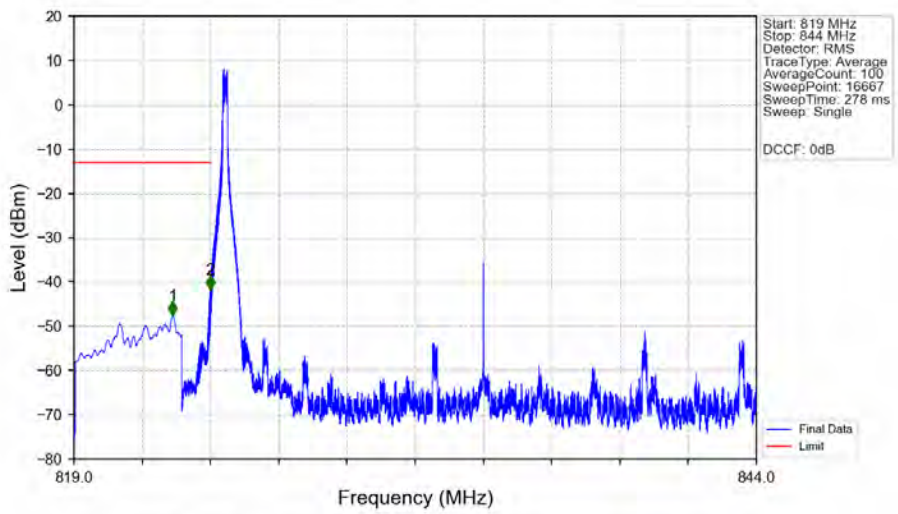
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-47.95	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.400	-64.72	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



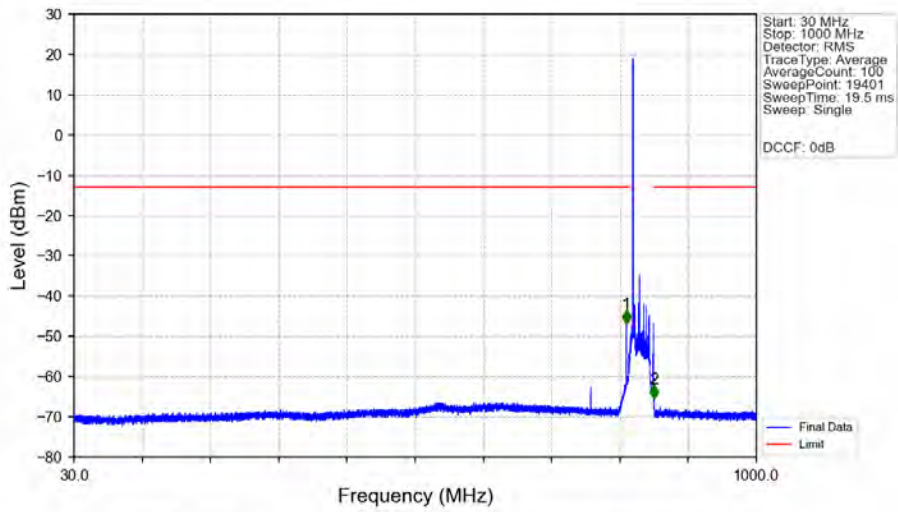
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2766.000	-56.71	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



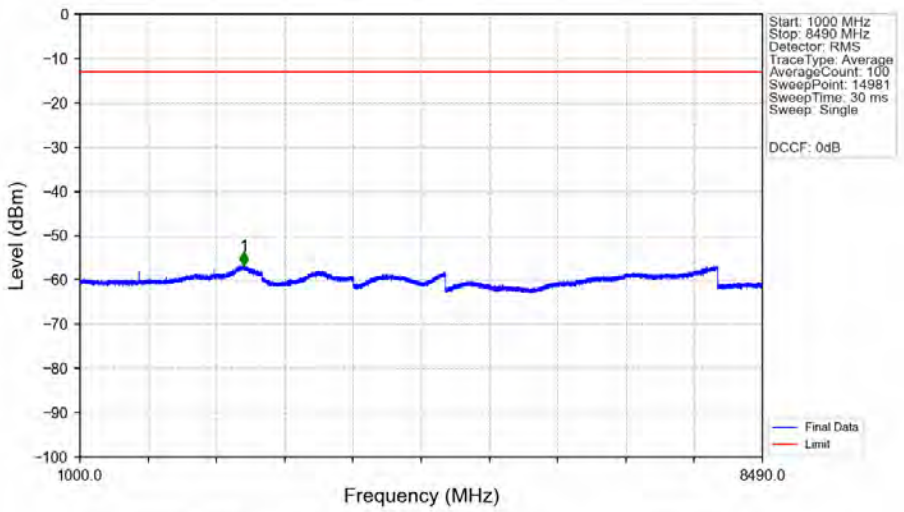
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.615	-47.55	-13	Pass
823	824	0.003	/	2	823.991	-41.77	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



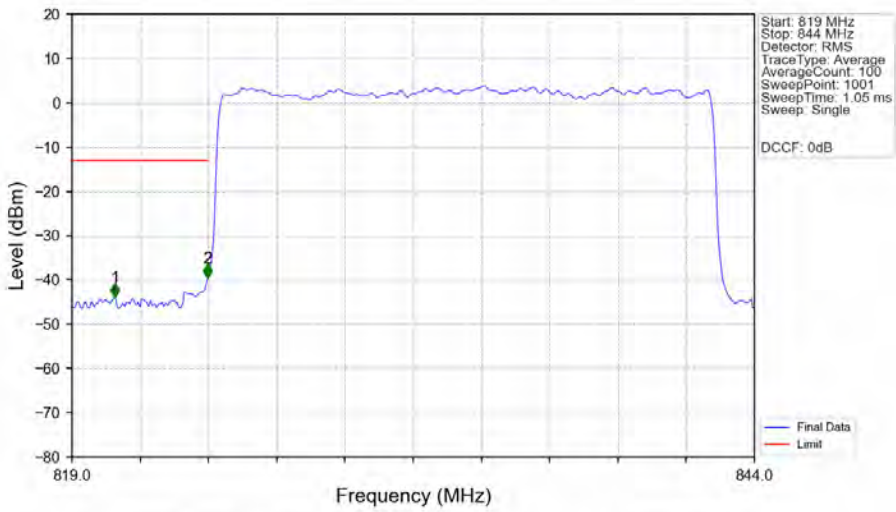
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.100	-46.81	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.59	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



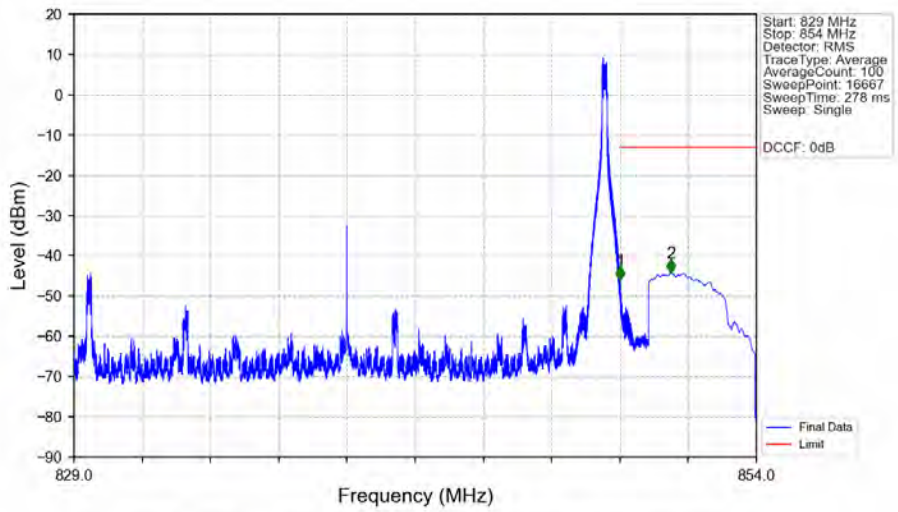
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2798.000	-56.72	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant0



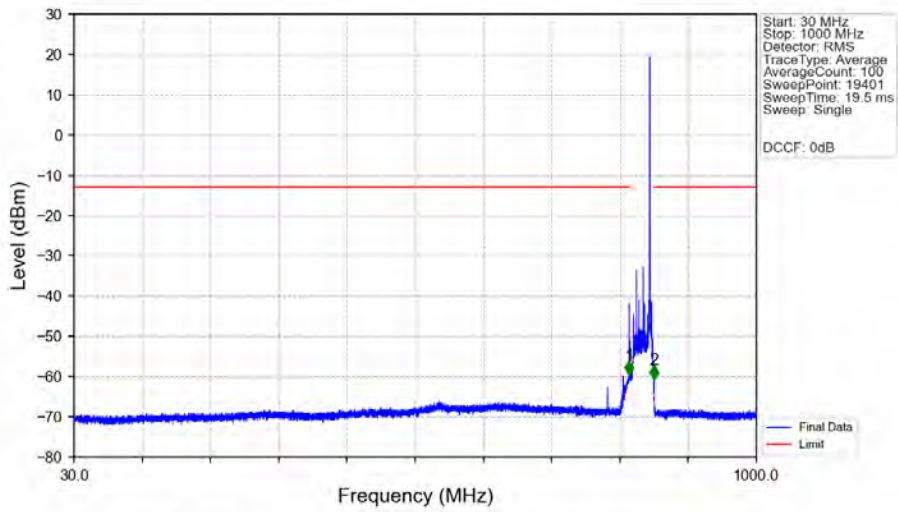
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	820.575	-43.89	-13	Pass
823	824	0.1916	CHP	2	823.975	-39.53	-13	Pass
824	844	0.1916	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



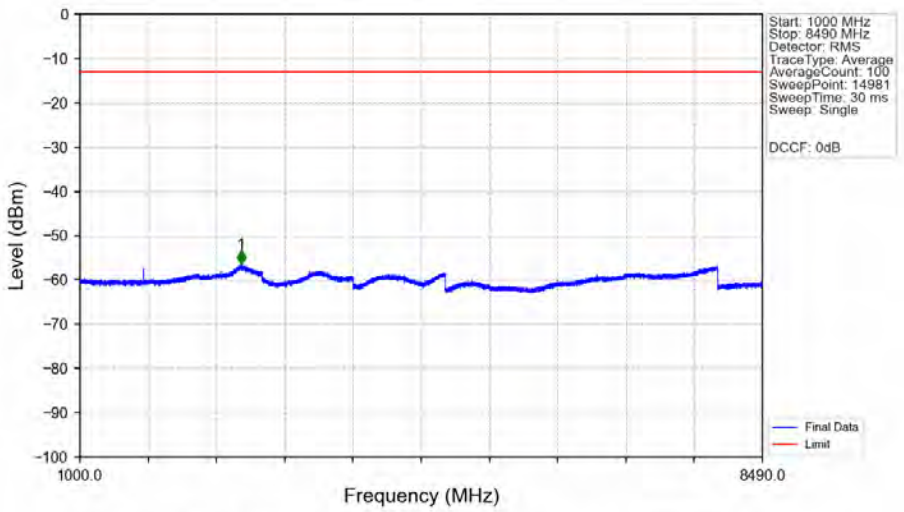
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-46.11	-13	Pass
850	854	0.1	CHP	2	850.859	-44.17	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



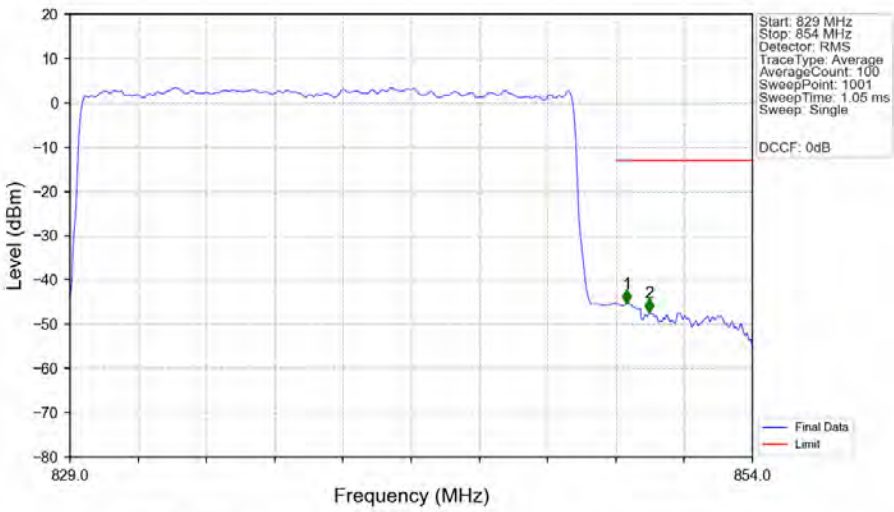
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-59.53	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-60.67	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



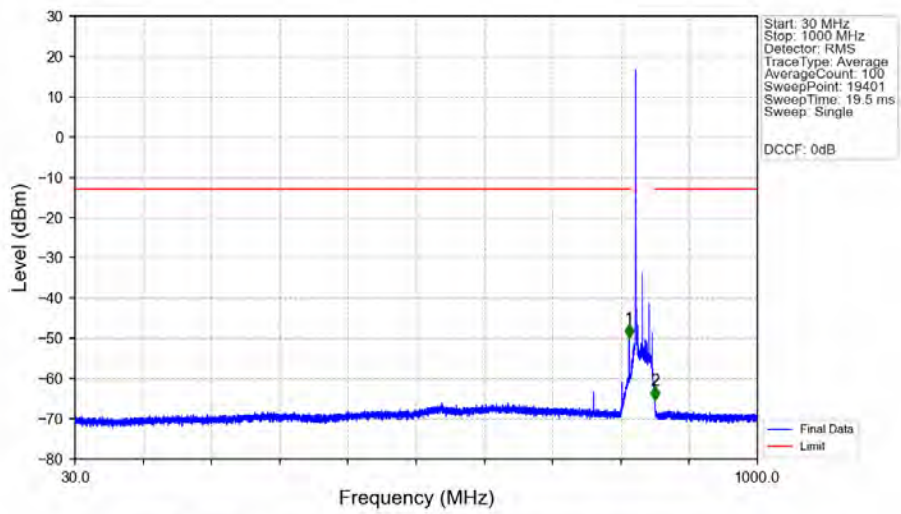
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2768.500	-56.46	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Outer_Full_Ant0



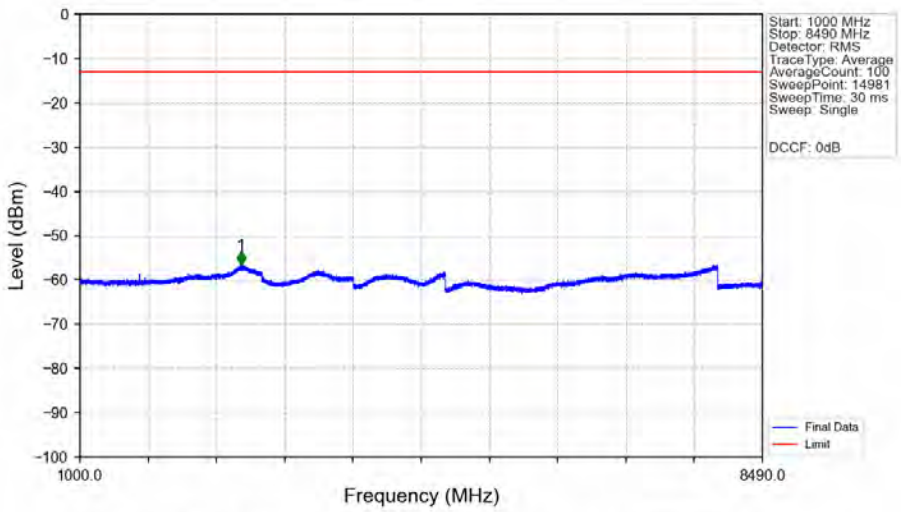
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.1916	CHP	/	/	/	/	/
849	850	0.1916	CHP	1	849.400	-45.35	-13	Pass
850	854	0.1	/	2	850.225	-47.27	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



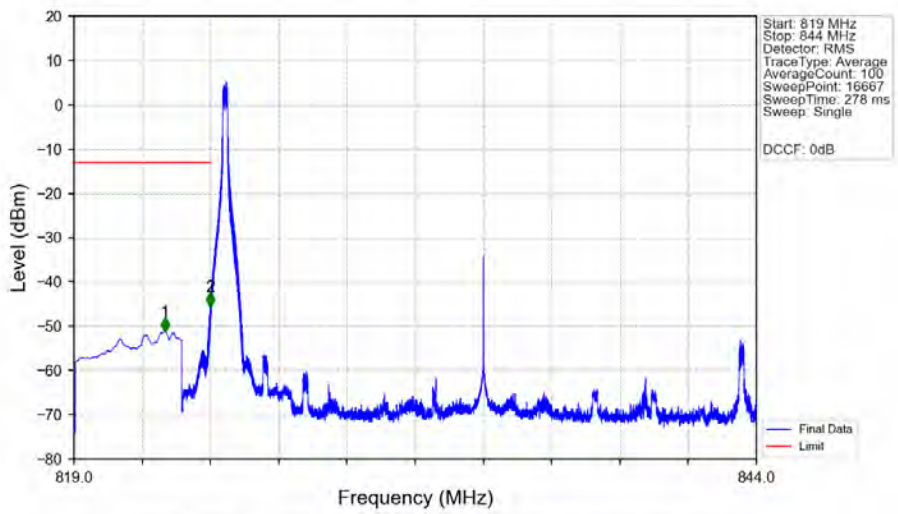
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-49.87	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.38	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



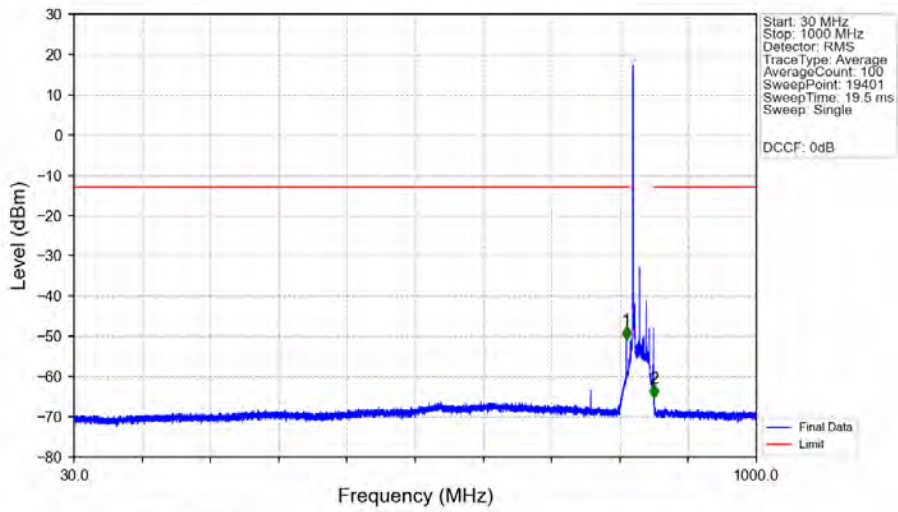
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2770.000	-56.64	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



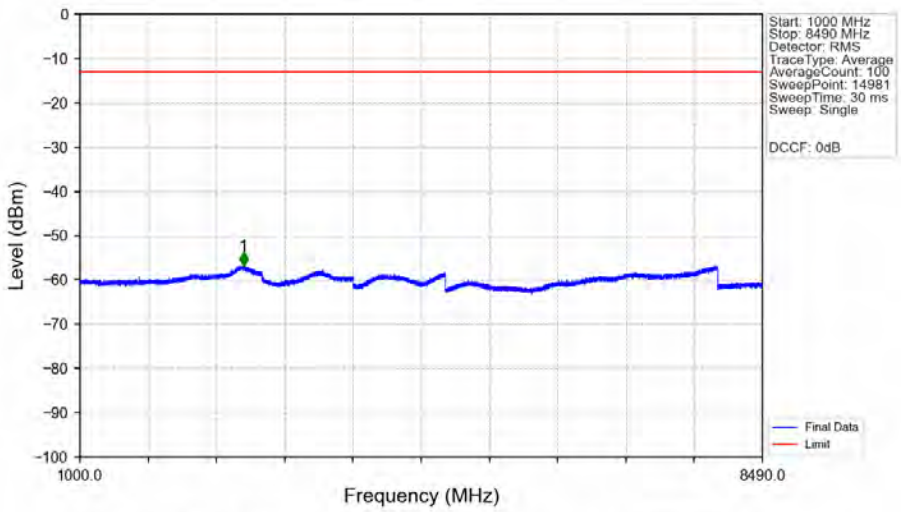
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.336	-51.20	-13	Pass
823	824	0.003	/	2	823.992	-45.50	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



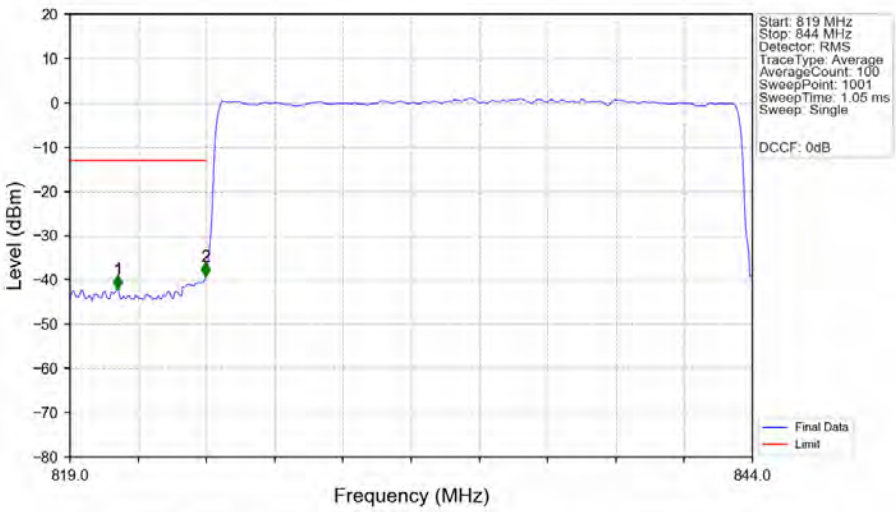
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.100	-50.87	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.34	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



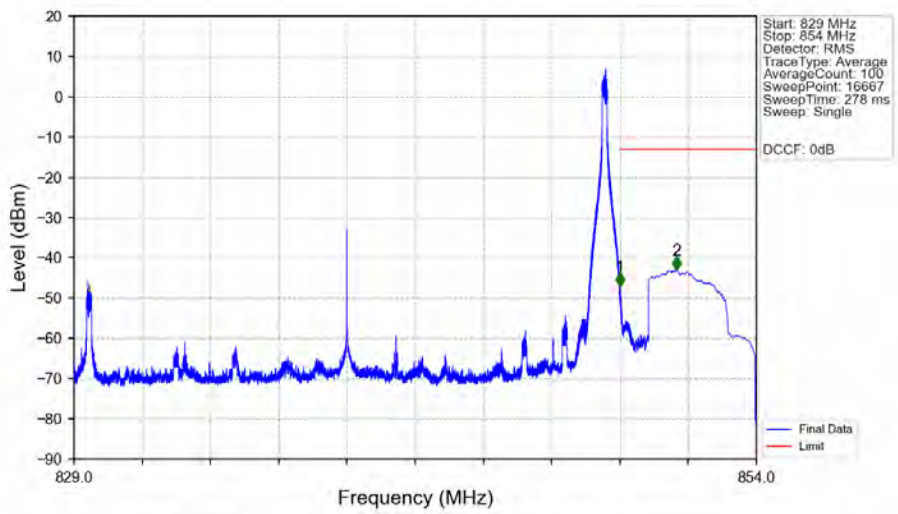
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2793.000	-56.78	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant0



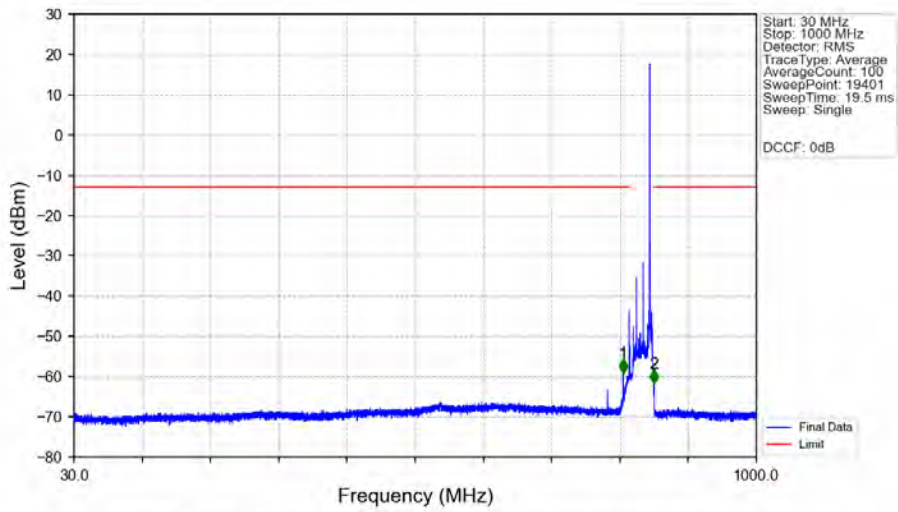
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	820.750	-42.09	-13	Pass
823	824	0.20186	CHP	2	823.975	-39.16	-13	Pass
824	844	0.20186	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



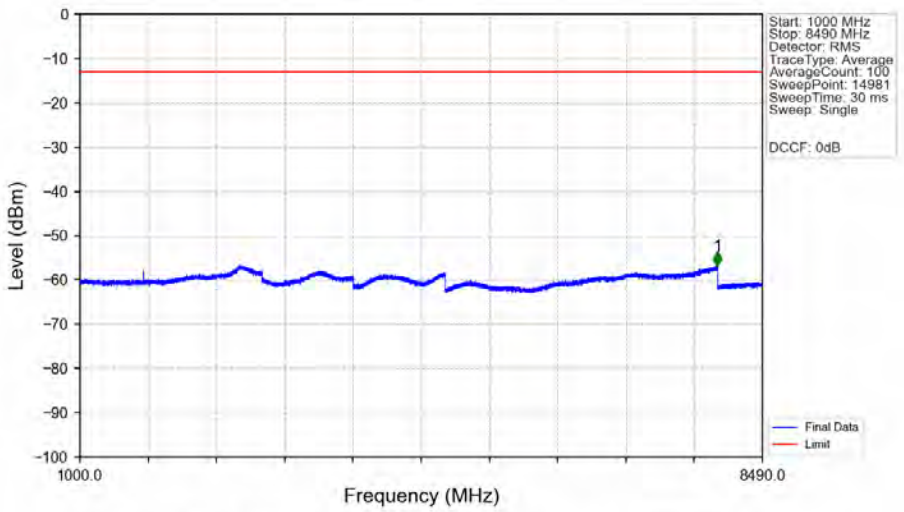
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-47.00	-13	Pass
850	854	0.1	CHP	2	851.079	-42.99	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



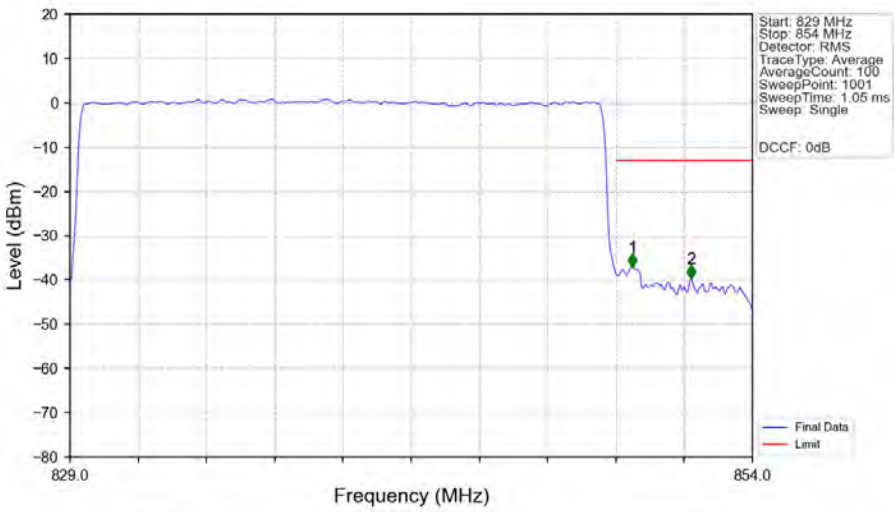
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	810.700	-59.03	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.350	-61.62	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7998.500	-56.76	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19184	CHP	/	/	/	/	/
849	850	0.19184	CHP	1	849.600	-37.19	-13	Pass
850	854	0.1	/	2	851.750	-39.70	-13	Pass

6. Field Strength of Spurious Radiation

For Sample 1

Test Band = SA Band5_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1467.4286	43.39	-48.22	25.27	-74.82	-13.00	61.82	Horizontal
2	2061.7143	42.52	-47.78	26.32	-74.20	-13.00	61.20	Horizontal
3	2532.5714	43.29	-47.16	27.26	-71.87	-13.00	58.87	Horizontal
4	3063.4286	44.50	-46.67	28.16	-69.26	-13.00	56.26	Horizontal
5	3976.5714	43.33	-46.21	29.36	-68.77	-13.00	55.77	Horizontal
6	5400	42.91	-44.97	32.12	-65.20	-13.00	52.20	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1472.5714	41.01	-48.23	25.27	-77.21	-13.00	64.21	Vertical
2	2215.4286	40.53	-47.65	26.63	-75.75	-13.00	62.75	Vertical
3	2707.4286	41.79	-47.04	27.57	-72.94	-13.00	59.94	Vertical
4	3339.4286	41.93	-46.62	28.44	-71.52	-13.00	58.52	Vertical
5	3840	41.83	-46.19	29.14	-70.47	-13.00	57.47	Vertical
6	5730.8571	41.99	-44.60	32.35	-65.52	-13.00	52.52	Vertical

Test Band = SA Band5_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1358.8571	41.94	-48.05	25.18	-76.19	-13.00	63.19	Horizontal
2	2089.7143	44.18	-47.73	26.38	-72.43	-13.00	59.43	Horizontal
3	2728.5714	44.02	-47.01	27.61	-70.64	-13.00	57.64	Horizontal
4	3346.8571	43.40	-46.61	28.45	-70.03	-13.00	57.03	Horizontal
5	4138.2857	43.50	-45.92	29.73	-67.95	-13.00	54.95	Horizontal
6	5380	42.99	-45.03	32.08	-65.22	-13.00	52.22	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1280	42.85	-48.22	25.14	-75.49	-13.00	62.49	Vertical
2	1686.8571	42.23	-48.18	25.49	-75.72	-13.00	62.72	Vertical
3	2130.2857	42.80	-47.70	26.46	-73.70	-13.00	60.70	Vertical
4	2413.1429	42.84	-47.43	27.03	-72.82	-13.00	59.82	Vertical
5	3358.8571	41.81	-46.60	28.46	-71.59	-13.00	58.59	Vertical
6	4449.7143	41.60	-45.75	30.48	-68.93	-13.00	55.93	Vertical

Test Band = SA Band5_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1324.5714	43.32	-48.10	25.16	-74.88	-13.00	61.88	Horizontal
2	1881.7143	42.51	-48.03	25.85	-74.94	-13.00	61.94	Horizontal
3	2264.5714	43.21	-47.56	26.73	-72.88	-13.00	59.88	Horizontal
4	2868	43.78	-46.68	27.86	-70.30	-13.00	57.30	Horizontal
5	3504	43.43	-46.53	28.61	-69.76	-13.00	56.76	Horizontal
6	4901.1429	42.93	-45.58	31.24	-66.67	-13.00	53.67	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1475.4286	48.87	-48.24	25.28	-69.36	-13.00	56.36	Vertical
2	2093.7143	43.31	-47.72	26.39	-73.28	-13.00	60.28	Vertical
3	2708.5714	42.63	-47.04	27.58	-72.09	-13.00	59.09	Vertical
4	3155.4286	41.02	-46.50	28.26	-72.48	-13.00	59.48	Vertical
5	3980	41.54	-46.21	29.37	-70.56	-13.00	57.56	Vertical
6	4933.7143	41.69	-45.66	31.29	-67.93	-13.00	54.93	Vertical

Test Band = NSA_66A_N5A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1394.8571	41.52	-48.01	25.20	-76.55	-13.00	63.55	Horizontal
2	1984.5714	42.78	-47.92	26.15	-74.25	-13.00	61.25	Horizontal
3	2679.4286	42.96	-47.03	27.52	-71.80	-13.00	58.80	Horizontal
4	3162.8571	43.04	-46.46	28.26	-70.42	-13.00	57.42	Horizontal
5	3970.8571	43.58	-46.21	29.35	-68.54	-13.00	55.54	Horizontal
6	5080.5714	42.84	-45.46	31.55	-66.34	-13.00	53.34	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1337.7143	44.67	-48.08	25.17	-73.50	-13.00	60.50	Vertical
2	1882.2857	38.88	-48.03	25.85	-78.57	-13.00	65.57	Vertical
3	2270.8571	43.69	-47.55	26.74	-72.38	-13.00	59.38	Vertical
4	2877.1429	42.54	-46.65	27.88	-71.49	-13.00	58.49	Vertical
5	3838.2857	41.95	-46.19	29.14	-70.36	-13.00	57.36	Vertical
6	4614.2857	42.27	-45.79	30.78	-68.00	-13.00	55.00	Vertical

Test Band = NSA_66A_N5A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1455.4286	44.11	-48.18	25.26	-74.07	-13.00	61.07	Horizontal
2	2031.4286	43.13	-47.84	26.26	-73.71	-13.00	60.71	Horizontal
3	2665.7143	42.81	-47.01	27.50	-71.96	-13.00	58.96	Horizontal
4	3173.1429	43.72	-46.41	28.27	-69.68	-13.00	56.68	Horizontal
5	4125.7143	43.93	-45.92	29.70	-67.54	-13.00	54.54	Horizontal
6	5096	42.71	-45.40	31.57	-66.37	-13.00	53.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1315.4286	40.51	-48.11	25.16	-77.70	-13.00	64.70	Vertical
2	2092	42.35	-47.73	26.38	-74.25	-13.00	61.25	Vertical
3	2404	42.26	-47.44	27.01	-73.43	-13.00	60.43	Vertical
4	2909.1429	41.18	-46.57	27.94	-72.71	-13.00	59.71	Vertical
5	3500	42.32	-46.54	28.60	-70.88	-13.00	57.88	Vertical
6	4445.7143	42.42	-45.76	30.47	-68.13	-13.00	55.13	Vertical

Test Band = NSA_66A_N5A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1315.4286	46.75	-48.11	25.16	-71.46	-13.00	58.46	Horizontal
2	1932.5714	45.31	-48.00	26.00	-71.95	-13.00	58.95	Horizontal
3	2234.2857	45.50	-47.62	26.67	-70.71	-13.00	57.71	Horizontal
4	2642.8571	44.69	-46.98	27.46	-70.09	-13.00	57.09	Horizontal
5	3358.2857	43.88	-46.60	28.46	-69.52	-13.00	56.52	Horizontal
6	4578.2857	43.58	-45.75	30.73	-66.70	-13.00	53.70	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1221.1429	36.97	-48.48	25.11	-81.66	-13.00	68.66	Vertical
2	1673.1429	38.50	-48.19	25.47	-79.48	-13.00	66.48	Vertical
3	2098.8571	42.16	-47.71	26.40	-74.41	-13.00	61.41	Vertical
4	2404.5714	42.22	-47.44	27.01	-73.47	-13.00	60.47	Vertical
5	3164	41.38	-46.46	28.26	-72.07	-13.00	59.07	Vertical
6	4769.1429	42.36	-45.69	31.03	-67.56	-13.00	54.56	Vertical