1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n12 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	701.5	Edge_1RB_Left	21.08	/	/	16.50	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	16.47	/	/	<=34.77	Pass
		Outer_Full	21.12	/	/	16.54	/	/	<=34.77	Pass
		Inner_Full	21.58	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Right	21.50	/	/	16.92	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.01	/	/	16.43	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	16.53	/	/	<=34.77	Pass
		Outer_Full	21.09	/	/	16.51	/	/	<=34.77	Pass
		Inner_Full	21.60	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.53	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	17.03	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.90	/	/	16.32	/	/	<=34.77	Pass
		Edge_1RB_Right	20.90	/	/	16.32	/	/	<=34.77	Pass
		Outer_Full	20.91	/	/	16.33	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	21.35	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Right	21.31	/	/	16.73	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	701.5	Edge_1RB_Left	20.58	/	/	16.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.50	/	/	15.92	/	/	<=34.77	Pass
		Outer_Full	20.58	/	/	16.00	/	/	<=34.77	Pass
		Inner_Full	21.54	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Right	21.54	/	/	16.96	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.41	/	/	15.83	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	16.02	/	/	<=34.77	Pass
		Outer_Full	20.44	/	/	15.86	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.57	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Right	21.58	/	/	17.00	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.42	/	/	15.84	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	20.37	/	/	15.79	/	/	<=34.77	Pass
		Inner_Full	21.38	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	21.40	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Right	21.40	/	/	16.82	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	701.5	Edge_1RB_Left	19.55	/	/	14.97	/	/	<=34.77	Pass
		Edge_1RB_Right	19.53	/	/	14.95	/	/	<=34.77	Pass
		Outer_Full	19.52	/	/	14.94	/	/	<=34.77	Pass
		Inner_Full	20.53	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Left	20.54	/	/	15.96	/	/	<=34.77	Pass
		Inner_1RB_Right	20.49	/	/	15.91	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.39	/	/	14.81	/	/	<=34.77	Pass
		Edge_1RB_Right	19.59	/	/	15.01	/	/	<=34.77	Pass
		Outer_Full	19.40	/	/	14.82	/	/	<=34.77	Pass
		Inner_Full	20.49	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Left	20.47	/	/	15.89	/	/	<=34.77	Pass
		Inner_1RB_Right	20.53	/	/	15.95	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	19.45	/	/	14.87	/	/	<=34.77	Pass

		Edge_1RB_Right	19.45	/	/	14.87	/	/	<=34.77	Pass
		Outer_Full	19.34	/	/	14.76	/	/	<=34.77	Pass
		Inner_Full	20.48	/	/	15.90	/	/	<=34.77	Pass
		Inner_1RB_Left	20.38	/	/	15.80	/	/	<=34.77	Pass
		Inner_1RB_Right	20.40	/	/	15.82	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	701.5	Edge_1RB_Left	19.10	/	/	14.52	/	/	<=34.77	Pass
		Edge_1RB_Right	19.01	/	/	14.43	/	/	<=34.77	Pass
		Outer_Full	19.12	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	19.11	/	/	14.53	/	/	<=34.77	Pass
		Inner_1RB_Left	19.20	/	/	14.62	/	/	<=34.77	Pass
		Inner_1RB_Right	19.05	/	/	14.47	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.92	/	/	14.34	/	/	<=34.77	Pass
		Edge_1RB_Right	18.92	/	/	14.34	/	/	<=34.77	Pass
		Outer_Full	18.98	/	/	14.40	/	/	<=34.77	Pass
		Inner_Full	18.94	/	/	14.36	/	/	<=34.77	Pass
		Inner_1RB_Left	18.99	/	/	14.41	/	/	<=34.77	Pass
		Inner_1RB_Right	18.93	/	/	14.35	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	18.93	/	/	14.35	/	/	<=34.77	Pass
		Edge_1RB_Right	18.87	/	/	14.29	/	/	<=34.77	Pass
		Outer_Full	18.95	/	/	14.37	/	/	<=34.77	Pass
		Inner_Full	18.97	/	/	14.39	/	/	<=34.77	Pass
		Inner_1RB_Left	18.92	/	/	14.34	/	/	<=34.77	Pass
		Inner_1RB_Right	18.93	/	/	14.35	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	701.5	Edge_1RB_Left	17.08	/	/	12.50	/	/	<=34.77	Pass
		Edge_1RB_Right	16.99	/	/	12.41	/	/	<=34.77	Pass
		Outer_Full	17.07	/	/	12.49	/	/	<=34.77	Pass
		Inner_Full	17.13	/	/	12.55	/	/	<=34.77	Pass
		Inner_1RB_Left	17.11	/	/	12.53	/	/	<=34.77	Pass
		Inner_1RB_Right	16.98	/	/	12.40	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	16.97	/	/	12.39	/	/	<=34.77	Pass
		Edge_1RB_Right	16.83	/	/	12.25	/	/	<=34.77	Pass
		Outer_Full	16.91	/	/	12.33	/	/	<=34.77	Pass
		Inner_Full	17.01	/	/	12.43	/	/	<=34.77	Pass
		Inner_1RB_Left	16.90	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	16.91	/	/	12.33	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	16.90	/	/	12.32	/	/	<=34.77	Pass
		Edge_1RB_Right	16.87	/	/	12.29	/	/	<=34.77	Pass
		Outer_Full	16.93	/	/	12.35	/	/	<=34.77	Pass
		Inner_Full	17.02	/	/	12.44	/	/	<=34.77	Pass
		Inner_1RB_Left	16.86	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Right	16.85	/	/	12.27	/	/	<=34.77	Pass
CP-OFDM QPSK	701.5	Edge_1RB_Left	18.42	/	/	13.84	/	/	<=34.77	Pass
		Edge_1RB_Right	18.32	/	/	13.74	/	/	<=34.77	Pass
		Outer_Full	18.49	/	/	13.91	/	/	<=34.77	Pass
		Inner_Full	19.98	/	/	15.40	/	/	<=34.77	Pass
		Inner_1RB_Left	19.86	/	/	15.28	/	/	<=34.77	Pass
		Inner_1RB_Right	19.84	/	/	15.26	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.24	/	/	13.66	/	/	<=34.77	Pass
		Edge_1RB_Right	18.26	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	18.40	/	/	13.82	/	/	<=34.77	Pass
		Inner_Full	19.94	/	/	15.36	/	/	<=34.77	Pass
		Inner_1RB_Left	19.76	/	/	15.18	/	/	<=34.77	Pass
		Inner_1RB_Right	19.81	/	/	15.23	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	18.27	/	/	13.69	/	/	<=34.77	Pass
		Edge_1RB_Right	18.29	/	/	13.71	/	/	<=34.77	Pass
		Outer_Full	18.36	/	/	13.78	/	/	<=34.77	Pass
		Inner_Full	19.84	/	/	15.26	/	/	<=34.77	Pass
		Inner_1RB_Left	19.71	/	/	15.13	/	/	<=34.77	Pass
		Inner_1RB_Right	19.63	/	/	15.05	/	/	<=34.77	Pass

CP-OFDM 16 QAM	701.5	Edge_1RB_Left	18.60	/	/	14.02	/	/	<=34.77	Pass
		Edge_1RB_Right	18.58	/	/	14.00	/	/	<=34.77	Pass
		Outer_Full	18.49	/	/	13.91	/	/	<=34.77	Pass
		Inner_Full	19.42	/	/	14.84	/	/	<=34.77	Pass
		Inner_1RB_Left	19.69	/	/	15.11	/	/	<=34.77	Pass
		Inner_1RB_Right	19.56	/	/	14.98	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.50	/	/	13.92	/	/	<=34.77	Pass
		Edge_1RB_Right	18.53	/	/	13.95	/	/	<=34.77	Pass
		Outer_Full	18.44	/	/	13.86	/	/	<=34.77	Pass
		Inner_Full	19.41	/	/	14.83	/	/	<=34.77	Pass
		Inner_1RB_Left	19.65	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Right	19.63	/	/	15.05	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	18.47	/	/	13.89	/	/	<=34.77	Pass
		Edge_1RB_Right	18.34	/	/	13.76	/	/	<=34.77	Pass
		Outer_Full	18.34	/	/	13.76	/	/	<=34.77	Pass
		Inner_Full	19.25	/	/	14.67	/	/	<=34.77	Pass
		Inner_1RB_Left	19.46	/	/	14.88	/	/	<=34.77	Pass
		Inner_1RB_Right	19.47	/	/	14.89	/	/	<=34.77	Pass
CP-OFDM 64 QAM	701.5	Edge_1RB_Left	18.03	/	/	13.45	/	/	<=34.77	Pass
		Edge_1RB_Right	17.93	/	/	13.35	/	/	<=34.77	Pass
		Outer_Full	18.08	/	/	13.50	/	/	<=34.77	Pass
		Inner_Full	18.06	/	/	13.48	/	/	<=34.77	Pass
		Inner_1RB_Left	18.11	/	/	13.53	/	/	<=34.77	Pass
		Inner_1RB_Right	18.01	/	/	13.43	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.91	/	/	13.33	/	/	<=34.77	Pass
		Edge_1RB_Right	18.03	/	/	13.45	/	/	<=34.77	Pass
		Outer_Full	17.97	/	/	13.39	/	/	<=34.77	Pass
		Inner_Full	18.01	/	/	13.43	/	/	<=34.77	Pass
		Inner_1RB_Left	17.96	/	/	13.38	/	/	<=34.77	Pass
		Inner_1RB_Right	18.04	/	/	13.46	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	17.87	/	/	13.29	/	/	<=34.77	Pass
		Edge_1RB_Right	17.83	/	/	13.25	/	/	<=34.77	Pass
		Outer_Full	17.90	/	/	13.32	/	/	<=34.77	Pass
		Inner_Full	17.87	/	/	13.29	/	/	<=34.77	Pass
		Inner_1RB_Left	17.99	/	/	13.41	/	/	<=34.77	Pass
		Inner_1RB_Right	17.94	/	/	13.36	/	/	<=34.77	Pass
CP-OFDM 256 QAM	701.5	Edge_1RB_Left	15.12	/	/	10.54	/	/	<=34.77	Pass
		Edge_1RB_Right	15.06	/	/	10.48	/	/	<=34.77	Pass
		Outer_Full	15.07	/	/	10.49	/	/	<=34.77	Pass
		Inner_Full	15.01	/	/	10.43	/	/	<=34.77	Pass
		Inner_1RB_Left	15.07	/	/	10.49	/	/	<=34.77	Pass
		Inner_1RB_Right	14.97	/	/	10.39	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	15.04	/	/	10.46	/	/	<=34.77	Pass
		Edge_1RB_Right	15.11	/	/	10.53	/	/	<=34.77	Pass
		Outer_Full	15.07	/	/	10.49	/	/	<=34.77	Pass
		Inner_Full	15.10	/	/	10.52	/	/	<=34.77	Pass
		Inner_1RB_Left	15.09	/	/	10.51	/	/	<=34.77	Pass
		Inner_1RB_Right	15.10	/	/	10.52	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	14.92	/	/	10.34	/	/	<=34.77	Pass
		Edge_1RB_Right	14.99	/	/	10.41	/	/	<=34.77	Pass
		Outer_Full	14.91	/	/	10.33	/	/	<=34.77	Pass
		Inner_Full	14.87	/	/	10.29	/	/	<=34.77	Pass
		Inner_1RB_Left	14.97	/	/	10.39	/	/	<=34.77	Pass
		Inner_1RB_Right	14.82	/	/	10.24	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.43dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n12 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	704	Edge_1RB_Left	20.98	/	/	16.40	/	/	<=34.77	Pass
		Edge_1RB_Right	20.91	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	16.39	/	/	<=34.77	Pass
		Inner_Full	21.46	/	/	16.88	/	/	<=34.77	Pass
		Inner_1RB_Left	21.51	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Right	21.39	/	/	16.81	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.94	/	/	16.36	/	/	<=34.77	Pass
		Edge_1RB_Right	20.90	/	/	16.32	/	/	<=34.77	Pass
		Outer_Full	21.01	/	/	16.43	/	/	<=34.77	Pass
		Inner_Full	21.58	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Left	21.50	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Right	21.35	/	/	16.77	/	/	<=34.77	Pass
	711	Edge_1RB_Left	20.94	/	/	16.36	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	16.24	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	16.31	/	/	<=34.77	Pass
		Inner_Full	21.42	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Left	21.45	/	/	16.87	/	/	<=34.77	Pass
		Inner_1RB_Right	21.28	/	/	16.70	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	704	Edge_1RB_Left	20.58	/	/	16.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.49	/	/	15.91	/	/	<=34.77	Pass
		Outer_Full	20.51	/	/	15.93	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.59	/	/	17.01	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	16.84	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.50	/	/	15.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.43	/	/	15.85	/	/	<=34.77	Pass
		Outer_Full	20.52	/	/	15.94	/	/	<=34.77	Pass
		Inner_Full	21.46	/	/	16.88	/	/	<=34.77	Pass
		Inner_1RB_Left	21.48	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	21.40	/	/	16.82	/	/	<=34.77	Pass
	711	Edge_1RB_Left	20.48	/	/	15.90	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	20.46	/	/	15.88	/	/	<=34.77	Pass
		Inner_Full	21.50	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Left	21.51	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Right	21.36	/	/	16.78	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	704	Edge_1RB_Left	19.53	/	/	14.95	/	/	<=34.77	Pass
		Edge_1RB_Right	19.50	/	/	14.92	/	/	<=34.77	Pass
		Outer_Full	19.43	/	/	14.85	/	/	<=34.77	Pass
		Inner_Full	20.37	/	/	15.79	/	/	<=34.77	Pass
		Inner_1RB_Left	20.54	/	/	15.96	/	/	<=34.77	Pass
		Inner_1RB_Right	20.47	/	/	15.89	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.56	/	/	14.98	/	/	<=34.77	Pass
		Edge_1RB_Right	19.41	/	/	14.83	/	/	<=34.77	Pass
		Outer_Full	19.45	/	/	14.87	/	/	<=34.77	Pass
		Inner_Full	20.50	/	/	15.92	/	/	<=34.77	Pass
		Inner_1RB_Left	20.45	/	/	15.87	/	/	<=34.77	Pass
		Inner_1RB_Right	20.42	/	/	15.84	/	/	<=34.77	Pass
	711	Edge_1RB_Left	19.51	/	/	14.93	/	/	<=34.77	Pass
		Edge_1RB_Right	19.40	/	/	14.82	/	/	<=34.77	Pass
		Outer_Full	19.44	/	/	14.86	/	/	<=34.77	Pass
		Inner_Full	20.47	/	/	15.89	/	/	<=34.77	Pass
		Inner_1RB_Left	20.53	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	20.42	/	/	15.84	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	704	Edge_1RB_Left	19.09	/	/	14.51	/	/	<=34.77	Pass
		Edge_1RB_Right	19.04	/	/	14.46	/	/	<=34.77	Pass

		Outer_Full	18.97	/	/	14.39	/	/	<=34.77	Pass
		Inner_Full	19.02	/	/	14.44	/	/	<=34.77	Pass
		Inner_1RB_Left	19.14	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Right	18.95	/	/	14.37	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.03	/	/	14.45	/	/	<=34.77	Pass
		Edge_1RB_Right	18.90	/	/	14.32	/	/	<=34.77	Pass
		Outer_Full	19.02	/	/	14.44	/	/	<=34.77	Pass
		Inner_Full	19.13	/	/	14.55	/	/	<=34.77	Pass
		Inner_1RB_Left	19.03	/	/	14.45	/	/	<=34.77	Pass
		Inner_1RB_Right	18.96	/	/	14.38	/	/	<=34.77	Pass
	711	Edge_1RB_Left	19.21	/	/	14.63	/	/	<=34.77	Pass
		Edge_1RB_Right	19.06	/	/	14.48	/	/	<=34.77	Pass
		Outer_Full	18.88	/	/	14.30	/	/	<=34.77	Pass
		Inner_Full	18.99	/	/	14.41	/	/	<=34.77	Pass
		Inner_1RB_Left	19.05	/	/	14.47	/	/	<=34.77	Pass
		Inner_1RB_Right	18.79	/	/	14.21	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	704	Edge_1RB_Left	17.09	/	/	12.51	/	/	<=34.77	Pass
		Edge_1RB_Right	16.94	/	/	12.36	/	/	<=34.77	Pass
		Outer_Full	16.98	/	/	12.40	/	/	<=34.77	Pass
		Inner_Full	16.99	/	/	12.41	/	/	<=34.77	Pass
		Inner_1RB_Left	17.07	/	/	12.49	/	/	<=34.77	Pass
		Inner_1RB_Right	16.99	/	/	12.41	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	16.94	/	/	12.36	/	/	<=34.77	Pass
		Edge_1RB_Right	16.92	/	/	12.34	/	/	<=34.77	Pass
		Outer_Full	17.03	/	/	12.45	/	/	<=34.77	Pass
		Inner_Full	17.04	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Left	16.95	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Right	16.94	/	/	12.36	/	/	<=34.77	Pass
	711	Edge_1RB_Left	17.00	/	/	12.42	/	/	<=34.77	Pass
		Edge_1RB_Right	16.87	/	/	12.29	/	/	<=34.77	Pass
		Outer_Full	16.97	/	/	12.39	/	/	<=34.77	Pass
		Inner_Full	16.92	/	/	12.34	/	/	<=34.77	Pass
		Inner_1RB_Left	16.98	/	/	12.40	/	/	<=34.77	Pass
		Inner_1RB_Right	16.90	/	/	12.32	/	/	<=34.77	Pass
CP-OFDM QPSK	704	Edge_1RB_Left	18.46	/	/	13.88	/	/	<=34.77	Pass
		Edge_1RB_Right	18.33	/	/	13.75	/	/	<=34.77	Pass
		Outer_Full	18.42	/	/	13.84	/	/	<=34.77	Pass
		Inner_Full	19.86	/	/	15.28	/	/	<=34.77	Pass
		Inner_1RB_Left	19.75	/	/	15.17	/	/	<=34.77	Pass
		Inner_1RB_Right	19.73	/	/	15.15	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.33	/	/	13.75	/	/	<=34.77	Pass
		Edge_1RB_Right	18.28	/	/	13.70	/	/	<=34.77	Pass
		Outer_Full	18.45	/	/	13.87	/	/	<=34.77	Pass
		Inner_Full	19.92	/	/	15.34	/	/	<=34.77	Pass
		Inner_1RB_Left	19.79	/	/	15.21	/	/	<=34.77	Pass
		Inner_1RB_Right	19.67	/	/	15.09	/	/	<=34.77	Pass
	711	Edge_1RB_Left	18.36	/	/	13.78	/	/	<=34.77	Pass
		Edge_1RB_Right	18.33	/	/	13.75	/	/	<=34.77	Pass
		Outer_Full	18.39	/	/	13.81	/	/	<=34.77	Pass
		Inner_Full	19.83	/	/	15.25	/	/	<=34.77	Pass
		Inner_1RB_Left	19.72	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.62	/	/	15.04	/	/	<=34.77	Pass
CP-OFDM 16 QAM	704	Edge_1RB_Left	18.66	/	/	14.08	/	/	<=34.77	Pass
		Edge_1RB_Right	18.57	/	/	13.99	/	/	<=34.77	Pass
		Outer_Full	18.42	/	/	13.84	/	/	<=34.77	Pass
		Inner_Full	19.41	/	/	14.83	/	/	<=34.77	Pass
		Inner_1RB_Left	19.64	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.48	/	/	14.90	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.63	/	/	14.05	/	/	<=34.77	Pass

		Edge_1RB_Right	18.61	/	/	14.03	/	/	<=34.77	Pass
		Outer_Full	18.48	/	/	13.90	/	/	<=34.77	Pass
		Inner_Full	19.38	/	/	14.80	/	/	<=34.77	Pass
		Inner_1RB_Left	19.54	/	/	14.96	/	/	<=34.77	Pass
		Inner_1RB_Right	19.44	/	/	14.86	/	/	<=34.77	Pass
	711	Edge_1RB_Left	18.65	/	/	14.07	/	/	<=34.77	Pass
		Edge_1RB_Right	18.41	/	/	13.83	/	/	<=34.77	Pass
		Outer_Full	18.35	/	/	13.77	/	/	<=34.77	Pass
		Inner_Full	19.33	/	/	14.75	/	/	<=34.77	Pass
		Inner_1RB_Left	19.53	/	/	14.95	/	/	<=34.77	Pass
		Inner_1RB_Right	19.49	/	/	14.91	/	/	<=34.77	Pass
CP-OFDM 64 QAM	704	Edge_1RB_Left	18.08	/	/	13.50	/	/	<=34.77	Pass
		Edge_1RB_Right	17.95	/	/	13.37	/	/	<=34.77	Pass
		Outer_Full	18.02	/	/	13.44	/	/	<=34.77	Pass
		Inner_Full	17.96	/	/	13.38	/	/	<=34.77	Pass
		Inner_1RB_Left	18.15	/	/	13.57	/	/	<=34.77	Pass
		Inner_1RB_Right	18.01	/	/	13.43	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.99	/	/	13.41	/	/	<=34.77	Pass
		Edge_1RB_Right	17.94	/	/	13.36	/	/	<=34.77	Pass
		Outer_Full	17.95	/	/	13.37	/	/	<=34.77	Pass
		Inner_Full	18.01	/	/	13.43	/	/	<=34.77	Pass
		Inner_1RB_Left	18.03	/	/	13.45	/	/	<=34.77	Pass
		Inner_1RB_Right	17.97	/	/	13.39	/	/	<=34.77	Pass
	711	Edge_1RB_Left	18.00	/	/	13.42	/	/	<=34.77	Pass
		Edge_1RB_Right	17.93	/	/	13.35	/	/	<=34.77	Pass
		Outer_Full	17.90	/	/	13.32	/	/	<=34.77	Pass
		Inner_Full	17.91	/	/	13.33	/	/	<=34.77	Pass
		Inner_1RB_Left	18.06	/	/	13.48	/	/	<=34.77	Pass
		Inner_1RB_Right	17.95	/	/	13.37	/	/	<=34.77	Pass
CP-OFDM 256 QAM	704	Edge_1RB_Left	15.14	/	/	10.56	/	/	<=34.77	Pass
		Edge_1RB_Right	15.11	/	/	10.53	/	/	<=34.77	Pass
		Outer_Full	15.01	/	/	10.43	/	/	<=34.77	Pass
		Inner_Full	14.99	/	/	10.41	/	/	<=34.77	Pass
		Inner_1RB_Left	15.07	/	/	10.49	/	/	<=34.77	Pass
		Inner_1RB_Right	15.03	/	/	10.45	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	15.09	/	/	10.51	/	/	<=34.77	Pass
		Edge_1RB_Right	15.04	/	/	10.46	/	/	<=34.77	Pass
		Outer_Full	15.05	/	/	10.47	/	/	<=34.77	Pass
		Inner_Full	15.06	/	/	10.48	/	/	<=34.77	Pass
		Inner_1RB_Left	15.01	/	/	10.43	/	/	<=34.77	Pass
		Inner_1RB_Right	15.00	/	/	10.42	/	/	<=34.77	Pass
	711	Edge_1RB_Left	15.12	/	/	10.54	/	/	<=34.77	Pass
		Edge_1RB_Right	14.94	/	/	10.36	/	/	<=34.77	Pass
		Outer_Full	14.90	/	/	10.32	/	/	<=34.77	Pass
		Inner_Full	15.01	/	/	10.43	/	/	<=34.77	Pass
		Inner_1RB_Left	15.00	/	/	10.42	/	/	<=34.77	Pass
		Inner_1RB_Right	14.93	/	/	10.35	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.43dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n12 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	21.15	/	/	16.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.95	/	/	16.37	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	16.46	/	/	<=34.77	Pass

		Inner_Full	21.60	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.62	/	/	17.04	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	16.84	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.06	/	/	16.48	/	/	<=34.77	Pass
		Edge_1RB_Right	20.83	/	/	16.25	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	16.46	/	/	<=34.77	Pass
		Inner_Full	21.60	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.57	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Right	21.36	/	/	16.78	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.08	/	/	16.50	/	/	<=34.77	Pass
		Edge_1RB_Right	20.91	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	16.31	/	/	<=34.77	Pass
		Inner_Full	21.49	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Left	21.53	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.41	/	/	16.83	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	706.5	Edge_1RB_Left	20.64	/	/	16.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.41	/	/	15.83	/	/	<=34.77	Pass
		Outer_Full	20.55	/	/	15.97	/	/	<=34.77	Pass
		Inner_Full	21.53	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	17.03	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	16.88	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.62	/	/	16.04	/	/	<=34.77	Pass
		Edge_1RB_Right	20.42	/	/	15.84	/	/	<=34.77	Pass
		Outer_Full	20.52	/	/	15.94	/	/	<=34.77	Pass
		Inner_Full	21.47	/	/	16.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Right	21.40	/	/	16.82	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	20.57	/	/	15.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.45	/	/	15.87	/	/	<=34.77	Pass
		Outer_Full	20.49	/	/	15.91	/	/	<=34.77	Pass
		Inner_Full	21.49	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Left	21.54	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	21.39	/	/	16.81	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	706.5	Edge_1RB_Left	19.66	/	/	15.08	/	/	<=34.77	Pass
		Edge_1RB_Right	19.42	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	19.51	/	/	14.93	/	/	<=34.77	Pass
		Inner_Full	20.58	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Left	20.63	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Right	20.44	/	/	15.86	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.59	/	/	15.01	/	/	<=34.77	Pass
		Edge_1RB_Right	19.37	/	/	14.79	/	/	<=34.77	Pass
		Outer_Full	19.42	/	/	14.84	/	/	<=34.77	Pass
		Inner_Full	20.44	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Left	20.57	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Right	20.34	/	/	15.76	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	19.57	/	/	14.99	/	/	<=34.77	Pass
		Edge_1RB_Right	19.52	/	/	14.94	/	/	<=34.77	Pass
		Outer_Full	19.45	/	/	14.87	/	/	<=34.77	Pass
		Inner_Full	20.49	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Left	20.53	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	20.42	/	/	15.84	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	706.5	Edge_1RB_Left	19.18	/	/	14.60	/	/	<=34.77	Pass
		Edge_1RB_Right	18.97	/	/	14.39	/	/	<=34.77	Pass
		Outer_Full	19.10	/	/	14.52	/	/	<=34.77	Pass
		Inner_Full	19.09	/	/	14.51	/	/	<=34.77	Pass
		Inner_1RB_Left	19.25	/	/	14.67	/	/	<=34.77	Pass
		Inner_1RB_Right	19.05	/	/	14.47	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.16	/	/	14.58	/	/	<=34.77	Pass
		Edge_1RB_Right	18.77	/	/	14.19	/	/	<=34.77	Pass

		Outer_Full	18.95	/	/	14.37	/	/	<=34.77	Pass
		Inner_Full	19.07	/	/	14.49	/	/	<=34.77	Pass
		Inner_1RB_Left	19.02	/	/	14.44	/	/	<=34.77	Pass
		Inner_1RB_Right	18.95	/	/	14.37	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	19.28	/	/	14.70	/	/	<=34.77	Pass
		Edge_1RB_Right	19.00	/	/	14.42	/	/	<=34.77	Pass
		Outer_Full	19.08	/	/	14.50	/	/	<=34.77	Pass
		Inner_Full	19.04	/	/	14.46	/	/	<=34.77	Pass
		Inner_1RB_Left	19.09	/	/	14.51	/	/	<=34.77	Pass
		Inner_1RB_Right	18.98	/	/	14.40	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	706.5	Edge_1RB_Left	17.09	/	/	12.51	/	/	<=34.77	Pass
		Edge_1RB_Right	16.97	/	/	12.39	/	/	<=34.77	Pass
		Outer_Full	17.04	/	/	12.46	/	/	<=34.77	Pass
		Inner_Full	17.08	/	/	12.50	/	/	<=34.77	Pass
		Inner_1RB_Left	17.11	/	/	12.53	/	/	<=34.77	Pass
		Inner_1RB_Right	16.95	/	/	12.37	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.09	/	/	12.51	/	/	<=34.77	Pass
		Edge_1RB_Right	16.78	/	/	12.20	/	/	<=34.77	Pass
		Outer_Full	17.04	/	/	12.46	/	/	<=34.77	Pass
		Inner_Full	17.10	/	/	12.52	/	/	<=34.77	Pass
		Inner_1RB_Left	16.98	/	/	12.40	/	/	<=34.77	Pass
		Inner_1RB_Right	16.84	/	/	12.26	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	17.01	/	/	12.43	/	/	<=34.77	Pass
		Edge_1RB_Right	16.91	/	/	12.33	/	/	<=34.77	Pass
		Outer_Full	17.06	/	/	12.48	/	/	<=34.77	Pass
		Inner_Full	17.07	/	/	12.49	/	/	<=34.77	Pass
		Inner_1RB_Left	16.99	/	/	12.41	/	/	<=34.77	Pass
		Inner_1RB_Right	16.92	/	/	12.34	/	/	<=34.77	Pass
CP-OFDM QPSK	706.5	Edge_1RB_Left	18.52	/	/	13.94	/	/	<=34.77	Pass
		Edge_1RB_Right	18.26	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	18.52	/	/	13.94	/	/	<=34.77	Pass
		Inner_Full	19.98	/	/	15.40	/	/	<=34.77	Pass
		Inner_1RB_Left	19.81	/	/	15.23	/	/	<=34.77	Pass
		Inner_1RB_Right	19.67	/	/	15.09	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.49	/	/	13.91	/	/	<=34.77	Pass
		Edge_1RB_Right	18.24	/	/	13.66	/	/	<=34.77	Pass
		Outer_Full	18.48	/	/	13.90	/	/	<=34.77	Pass
		Inner_Full	19.95	/	/	15.37	/	/	<=34.77	Pass
		Inner_1RB_Left	19.89	/	/	15.31	/	/	<=34.77	Pass
		Inner_1RB_Right	19.67	/	/	15.09	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	18.41	/	/	13.83	/	/	<=34.77	Pass
		Edge_1RB_Right	18.26	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	18.41	/	/	13.83	/	/	<=34.77	Pass
		Inner_Full	19.95	/	/	15.37	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	15.19	/	/	<=34.77	Pass
		Inner_1RB_Right	19.66	/	/	15.08	/	/	<=34.77	Pass
CP-OFDM 16 QAM	706.5	Edge_1RB_Left	18.73	/	/	14.15	/	/	<=34.77	Pass
		Edge_1RB_Right	18.58	/	/	14.00	/	/	<=34.77	Pass
		Outer_Full	18.46	/	/	13.88	/	/	<=34.77	Pass
		Inner_Full	19.56	/	/	14.98	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	15.19	/	/	<=34.77	Pass
		Inner_1RB_Right	19.56	/	/	14.98	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.66	/	/	14.08	/	/	<=34.77	Pass
		Edge_1RB_Right	18.50	/	/	13.92	/	/	<=34.77	Pass
		Outer_Full	18.44	/	/	13.86	/	/	<=34.77	Pass
		Inner_Full	19.47	/	/	14.89	/	/	<=34.77	Pass
		Inner_1RB_Left	19.68	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Right	19.48	/	/	14.90	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	18.68	/	/	14.10	/	/	<=34.77	Pass

		Edge_1RB_Right	18.40	/	/	13.82	/	/	<=34.77	Pass
		Outer_Full	18.45	/	/	13.87	/	/	<=34.77	Pass
		Inner_Full	19.41	/	/	14.83	/	/	<=34.77	Pass
		Inner_1RB_Left	19.63	/	/	15.05	/	/	<=34.77	Pass
		Inner_1RB_Right	19.47	/	/	14.89	/	/	<=34.77	Pass
CP-OFDM 64 QAM	706.5	Edge_1RB_Left	18.17	/	/	13.59	/	/	<=34.77	Pass
		Edge_1RB_Right	18.06	/	/	13.48	/	/	<=34.77	Pass
		Outer_Full	17.96	/	/	13.38	/	/	<=34.77	Pass
		Inner_Full	18.01	/	/	13.43	/	/	<=34.77	Pass
		Inner_1RB_Left	18.20	/	/	13.62	/	/	<=34.77	Pass
		Inner_1RB_Right	17.84	/	/	13.26	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.11	/	/	13.53	/	/	<=34.77	Pass
		Edge_1RB_Right	18.01	/	/	13.43	/	/	<=34.77	Pass
		Outer_Full	17.98	/	/	13.40	/	/	<=34.77	Pass
		Inner_Full	18.00	/	/	13.42	/	/	<=34.77	Pass
		Inner_1RB_Left	18.18	/	/	13.60	/	/	<=34.77	Pass
		Inner_1RB_Right	17.96	/	/	13.38	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	18.03	/	/	13.45	/	/	<=34.77	Pass
		Edge_1RB_Right	17.93	/	/	13.35	/	/	<=34.77	Pass
		Outer_Full	17.95	/	/	13.37	/	/	<=34.77	Pass
		Inner_Full	17.94	/	/	13.36	/	/	<=34.77	Pass
		Inner_1RB_Left	18.09	/	/	13.51	/	/	<=34.77	Pass
		Inner_1RB_Right	17.99	/	/	13.41	/	/	<=34.77	Pass
CP-OFDM 256 QAM	706.5	Edge_1RB_Left	15.10	/	/	10.52	/	/	<=34.77	Pass
		Edge_1RB_Right	14.97	/	/	10.39	/	/	<=34.77	Pass
		Outer_Full	14.90	/	/	10.32	/	/	<=34.77	Pass
		Inner_Full	14.94	/	/	10.36	/	/	<=34.77	Pass
		Inner_1RB_Left	15.06	/	/	10.48	/	/	<=34.77	Pass
		Inner_1RB_Right	14.88	/	/	10.30	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	15.23	/	/	10.65	/	/	<=34.77	Pass
		Edge_1RB_Right	14.99	/	/	10.41	/	/	<=34.77	Pass
		Outer_Full	15.03	/	/	10.45	/	/	<=34.77	Pass
		Inner_Full	15.09	/	/	10.51	/	/	<=34.77	Pass
		Inner_1RB_Left	15.23	/	/	10.65	/	/	<=34.77	Pass
		Inner_1RB_Right	14.97	/	/	10.39	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	15.03	/	/	10.45	/	/	<=34.77	Pass
		Edge_1RB_Right	14.86	/	/	10.28	/	/	<=34.77	Pass
		Outer_Full	14.87	/	/	10.29	/	/	<=34.77	Pass
		Inner_Full	14.90	/	/	10.32	/	/	<=34.77	Pass
		Inner_1RB_Left	14.97	/	/	10.39	/	/	<=34.77	Pass
		Inner_1RB_Right	14.86	/	/	10.28	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant7: -2.43dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_15MHz

5G NR n12 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	707.5	Outer_Full	20	LV	-2.90	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0099	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0081	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0069	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0114	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0095	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0061	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0040	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n12 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	707.5	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.55	5.02	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	4.54	4.99	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	4.54	5.01	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	4.52	4.98	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	4.53	4.98	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	4.51	4.98	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n12 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	707.5	Outer_Full	9.11	9.75	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	9.05	9.71	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	9.03	9.73	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	9.06	9.72	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	9.02	9.69	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	9.35	10.10	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	9.36	10.11	/	Pass

CP-OFDM 64 QAM	707.5	Outer_Full	9.38	10.03	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	9.38	10.05	/	Pass

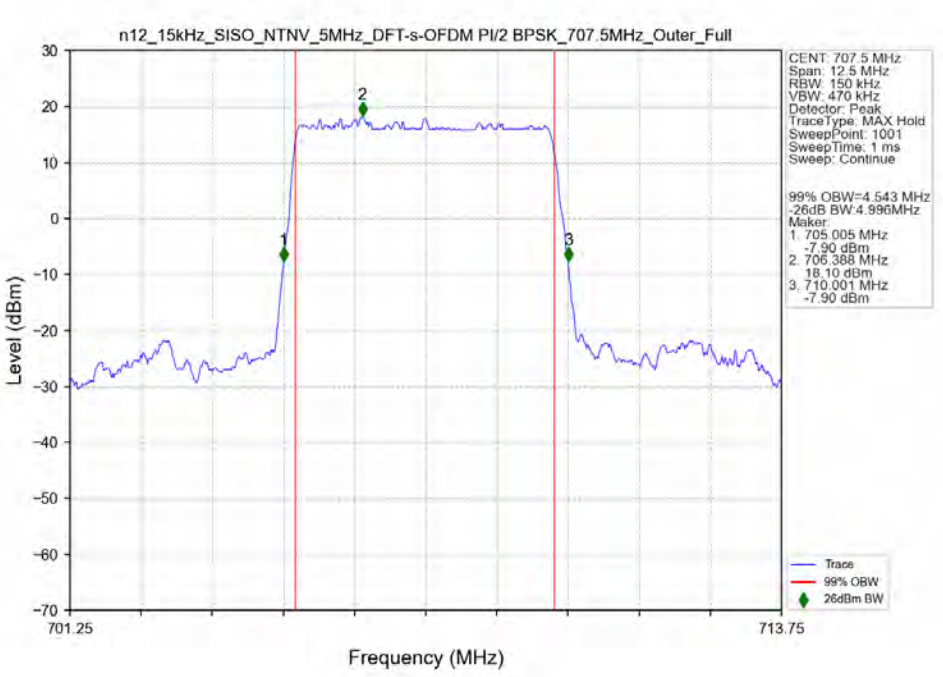
3.1.3 15k_SISO_15MHz_NTNV

5G NR n12 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	707.5	Outer_Full	13.59	14.56	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	13.57	14.58	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	13.55	14.58	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	13.56	14.58	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	13.55	14.55	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	14.22	15.27	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	14.24	15.31	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	14.25	15.29	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	14.23	15.26	/	Pass

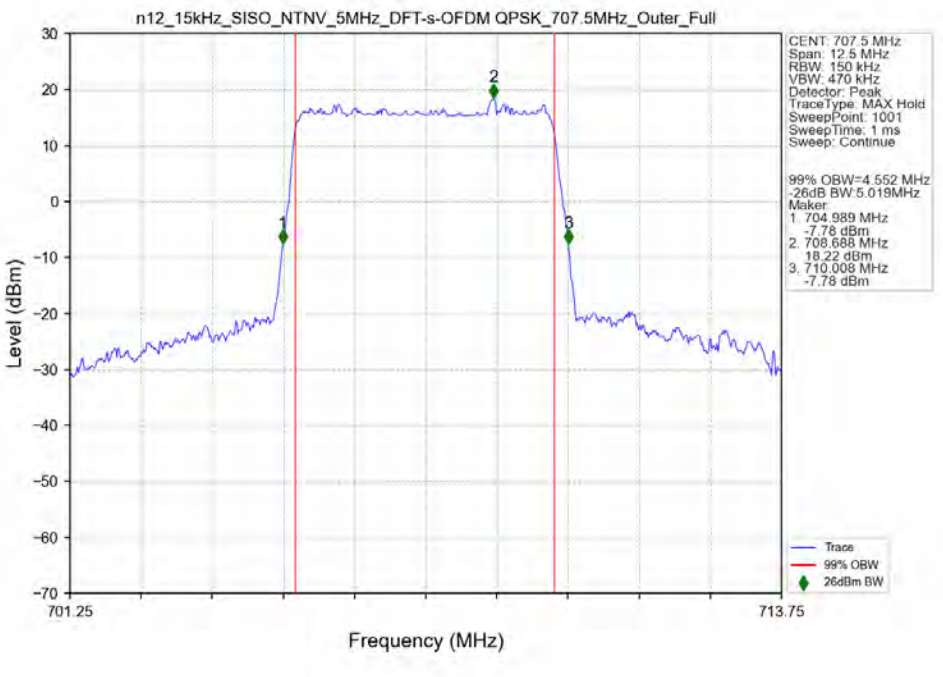
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

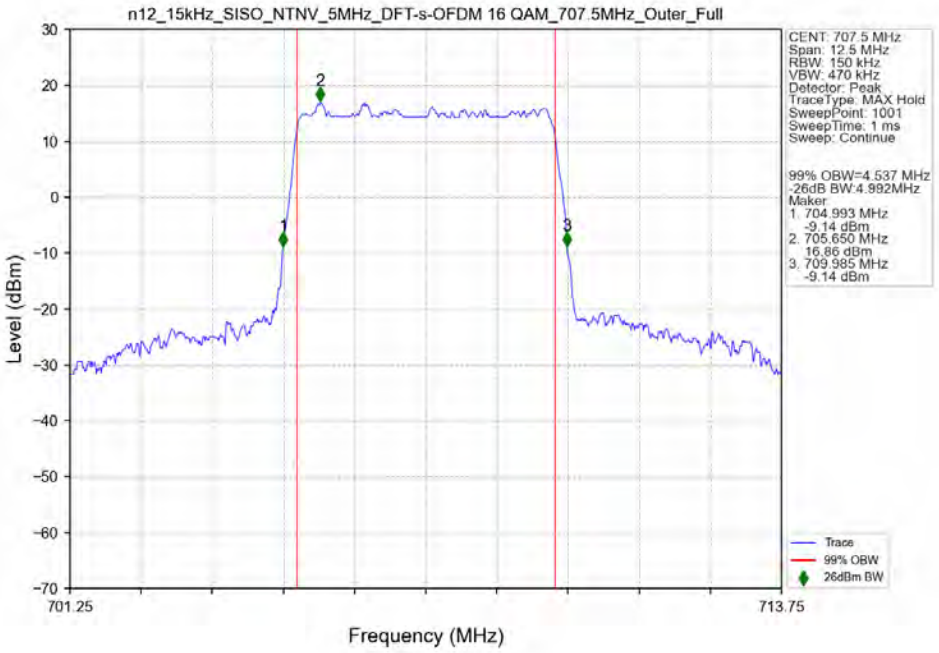
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant7



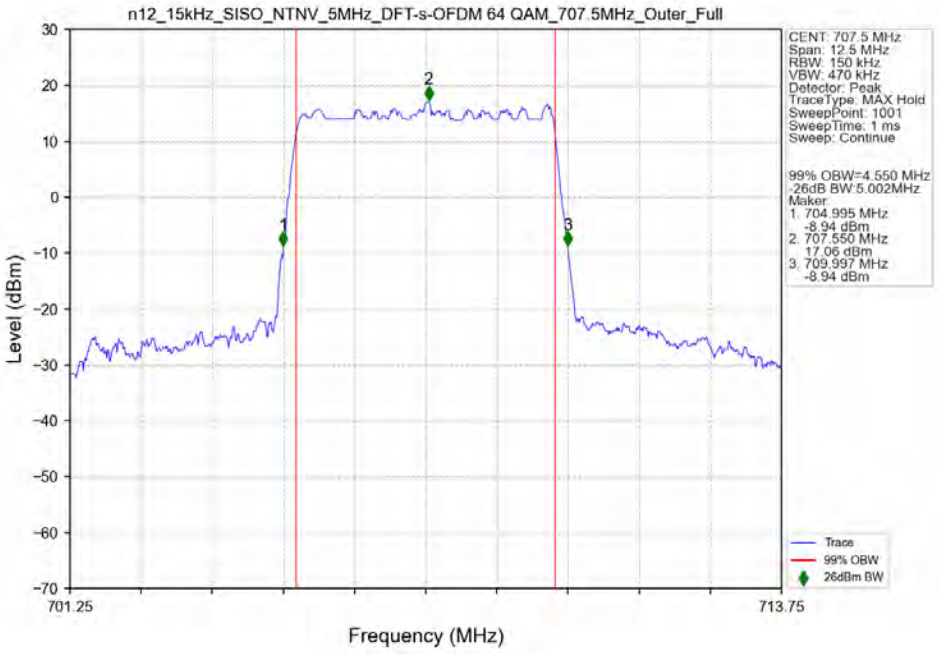
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant7



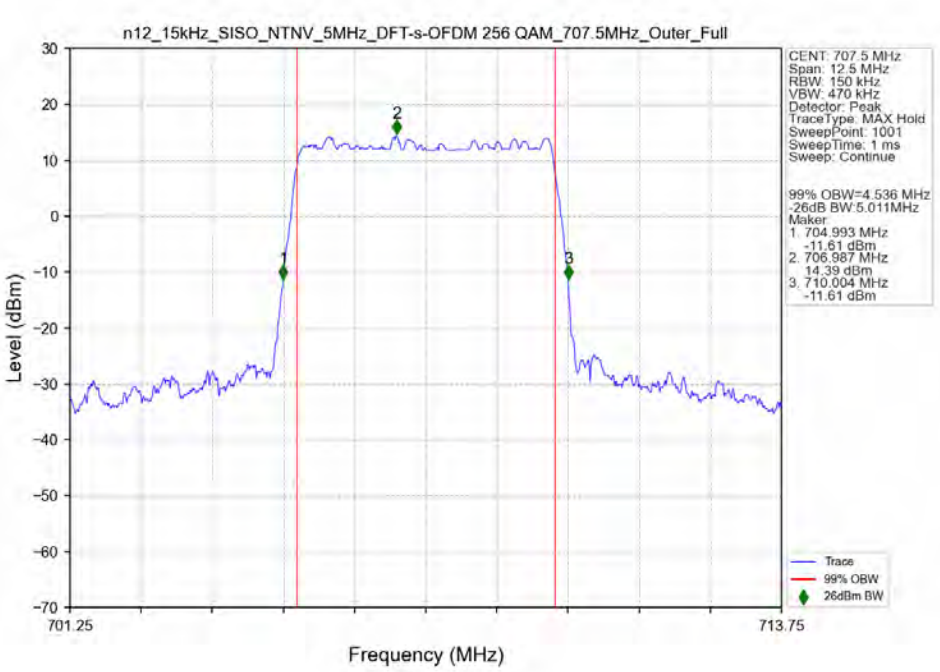
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



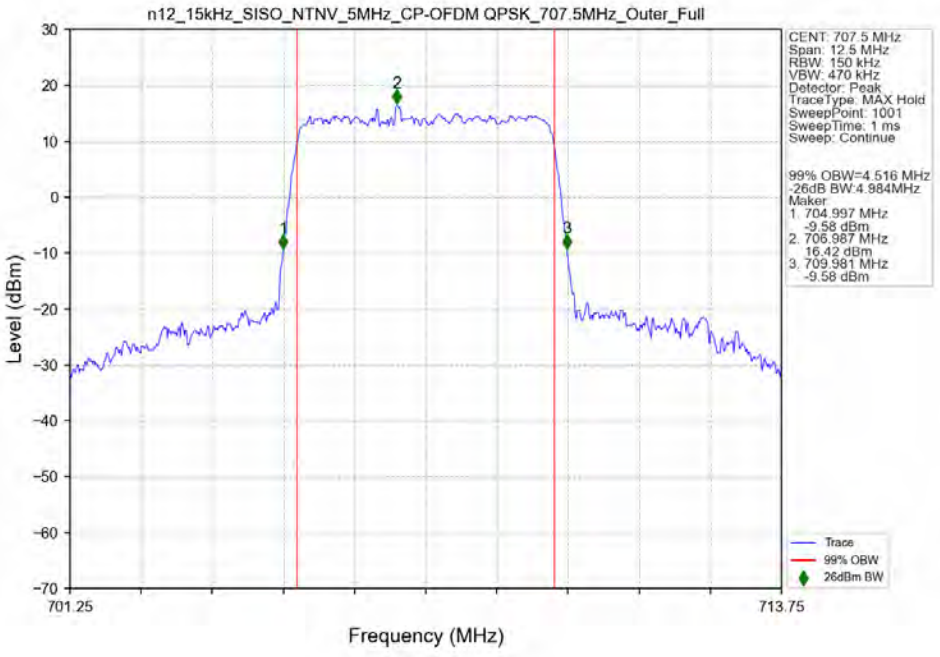
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



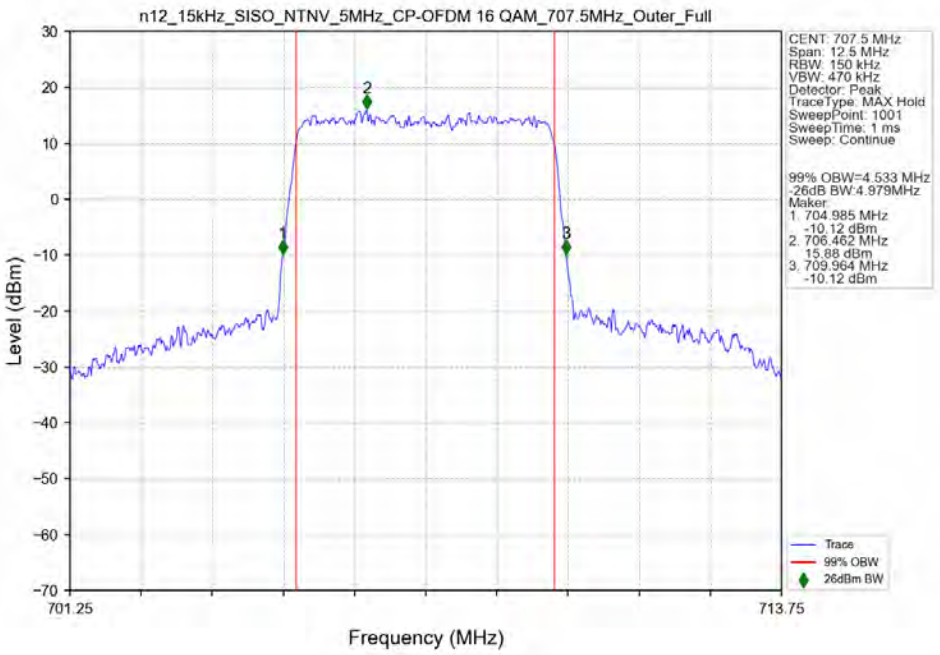
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



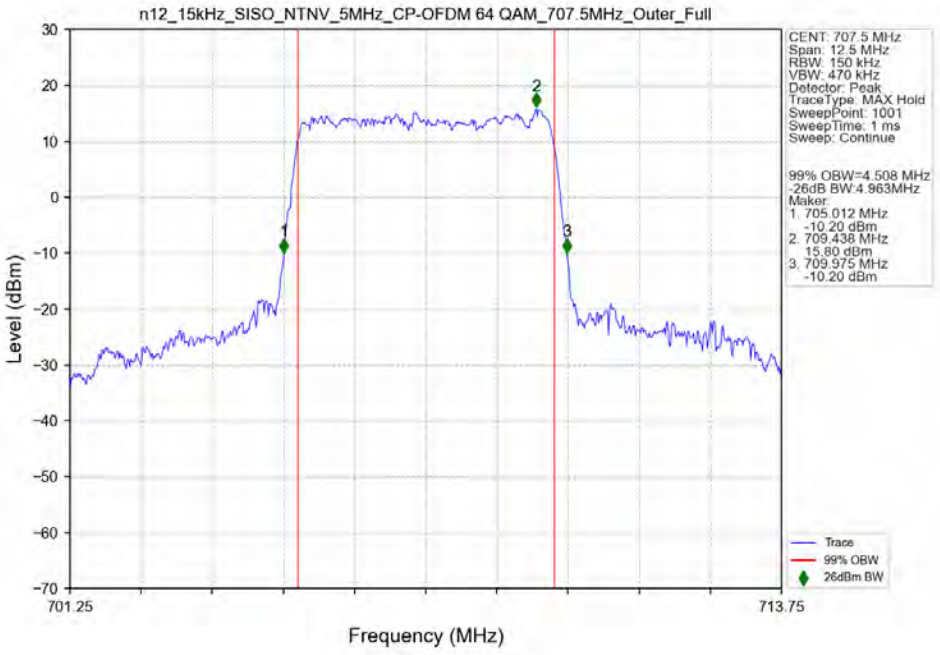
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant7



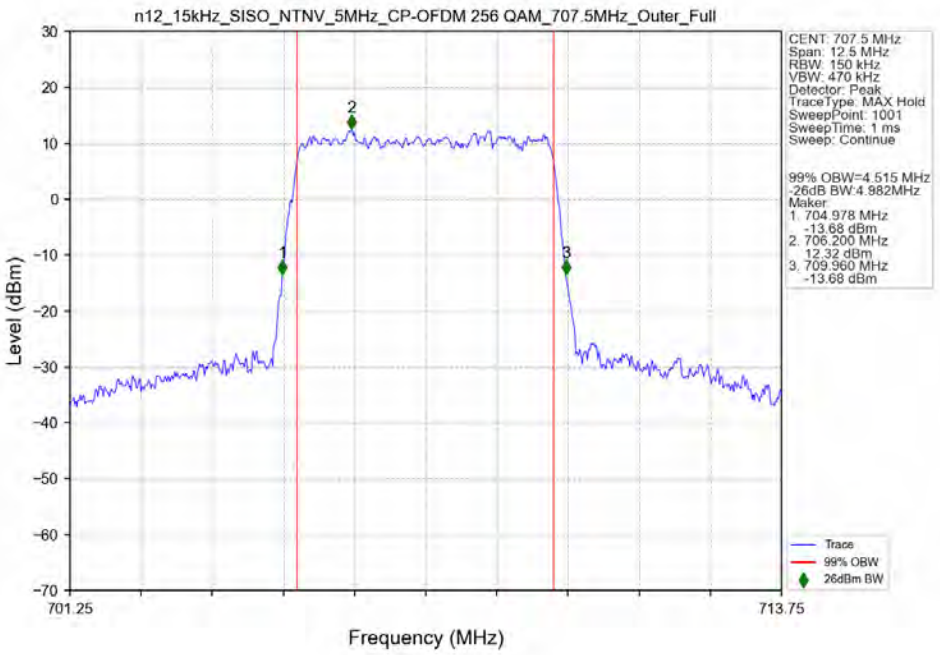
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



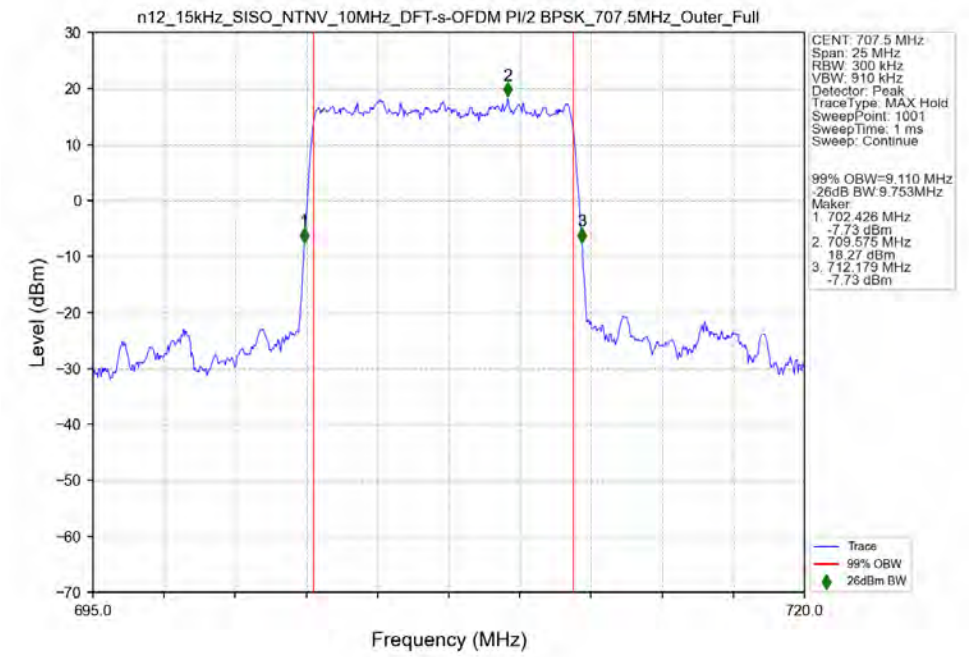
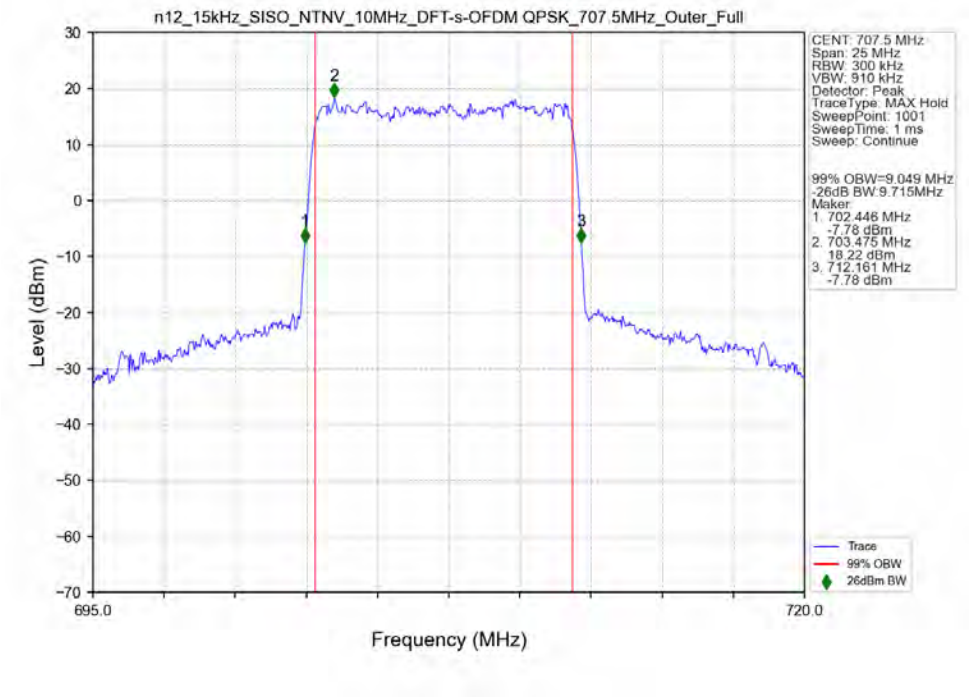
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



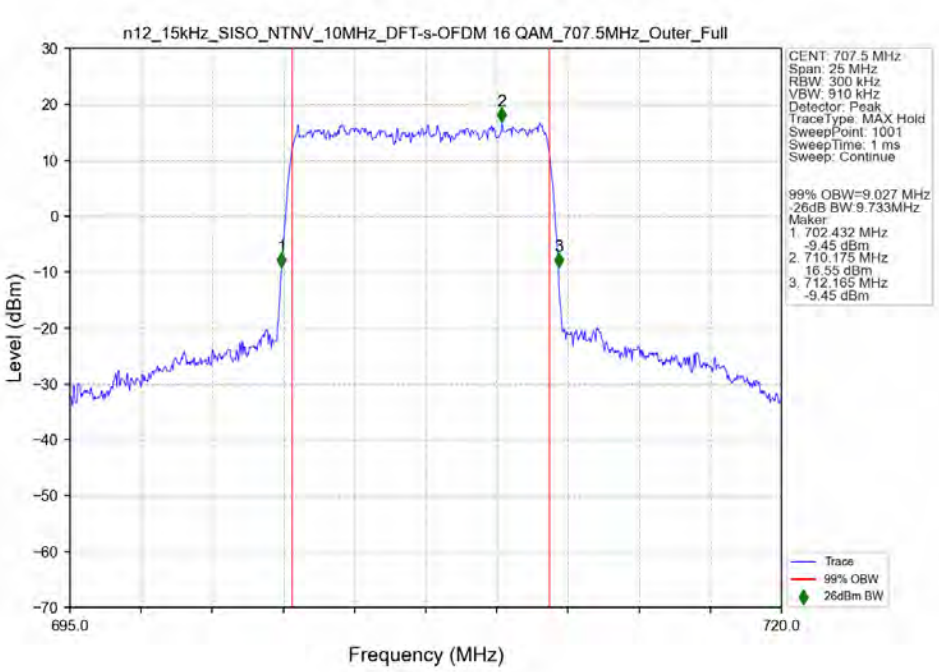
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



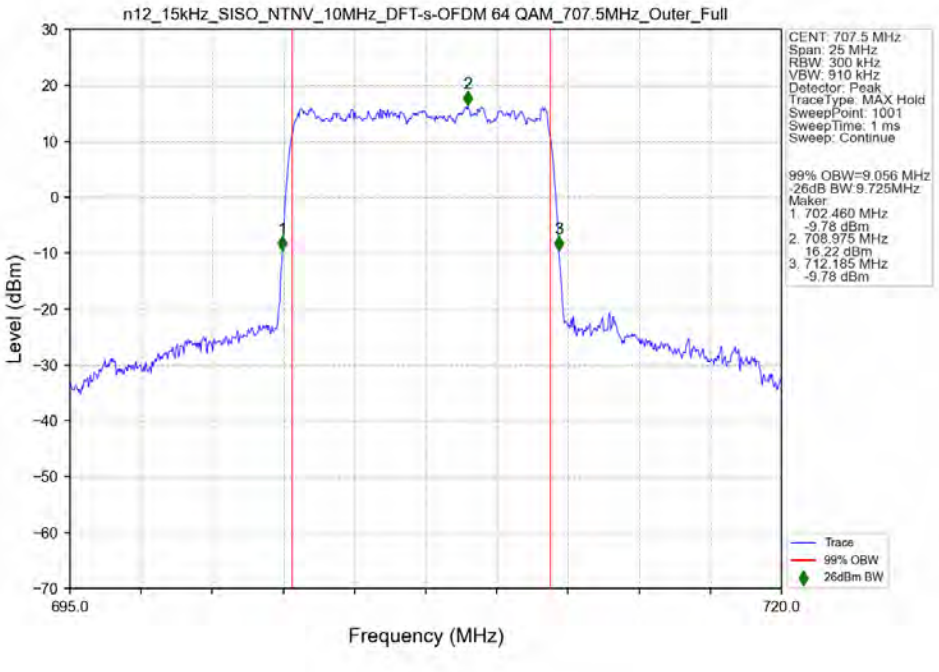
3.2.2 15k_SISO_10MHz_NTNV

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant7

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant7


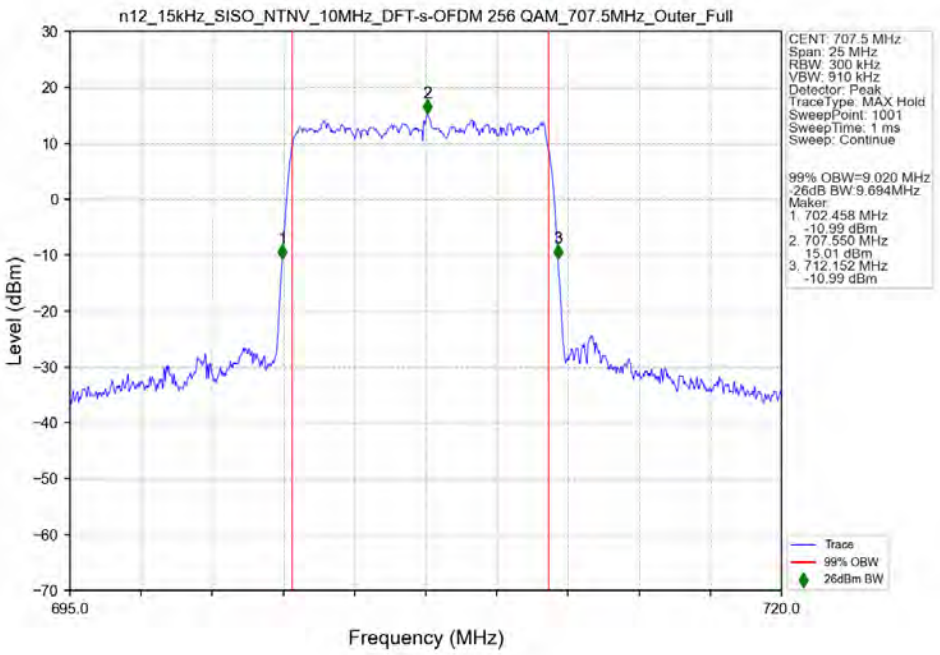
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



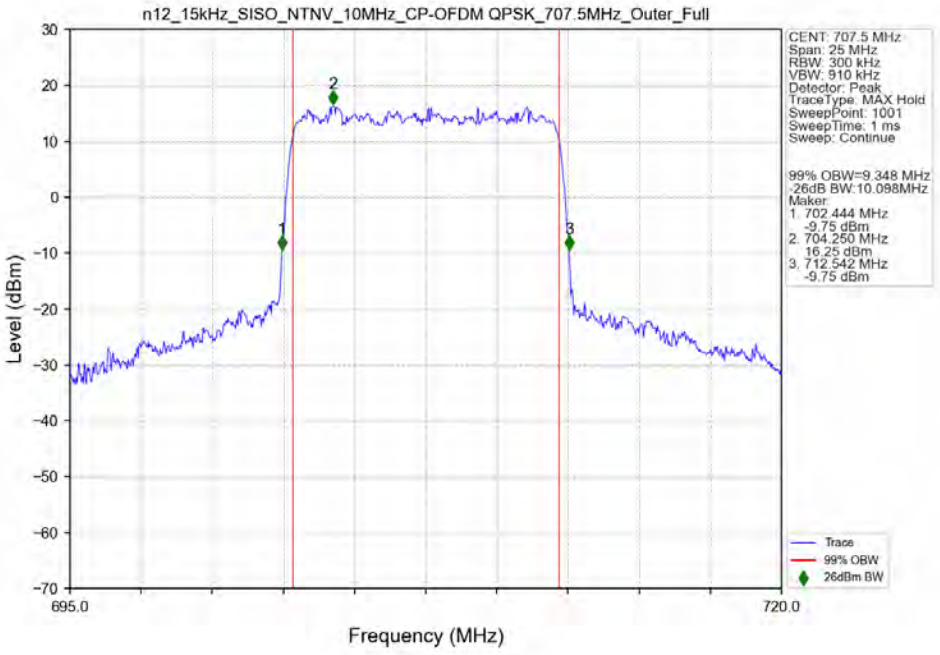
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



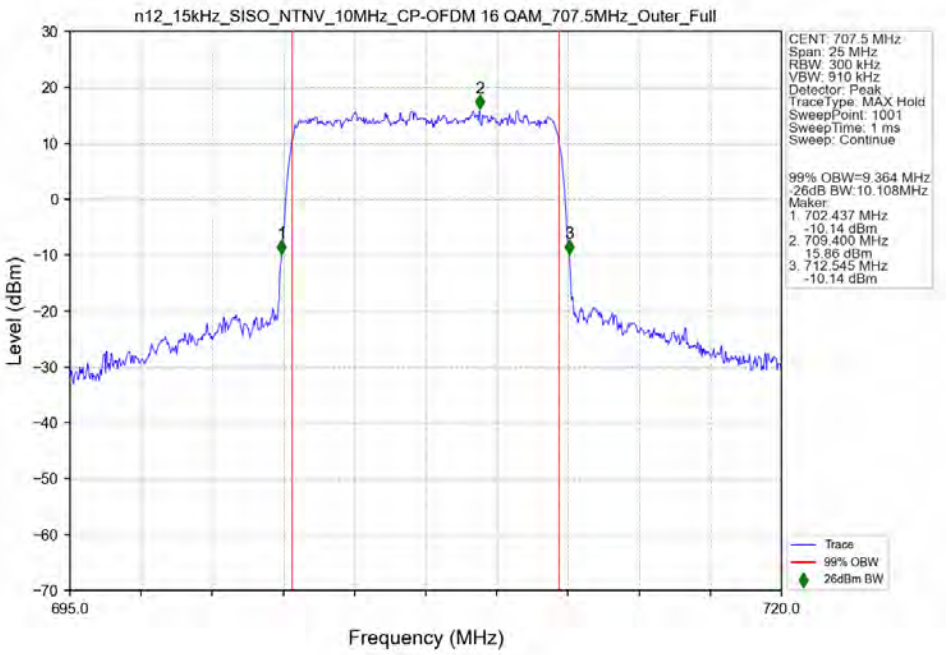
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



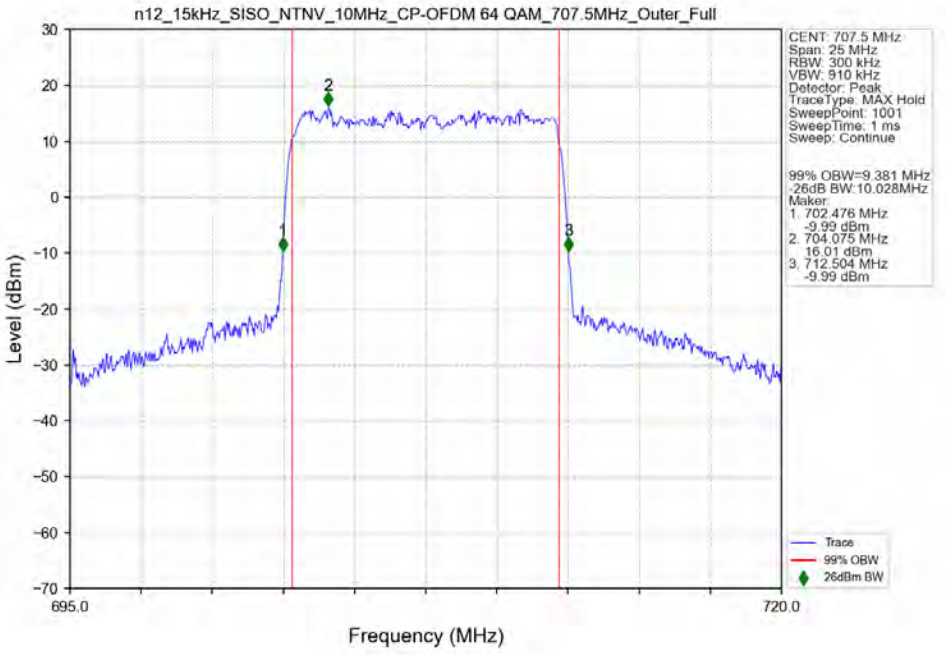
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant7



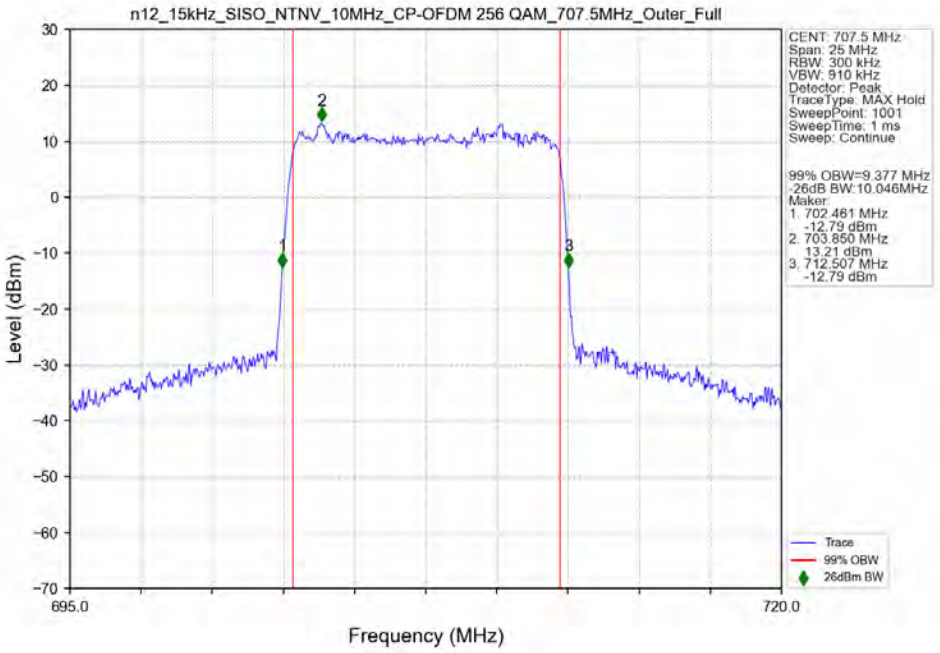
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



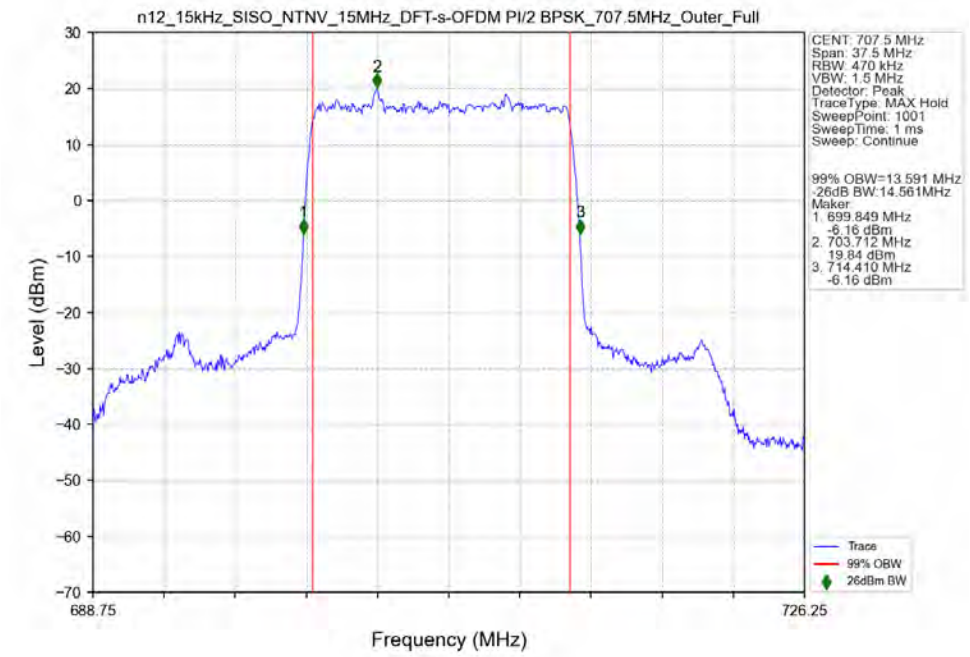
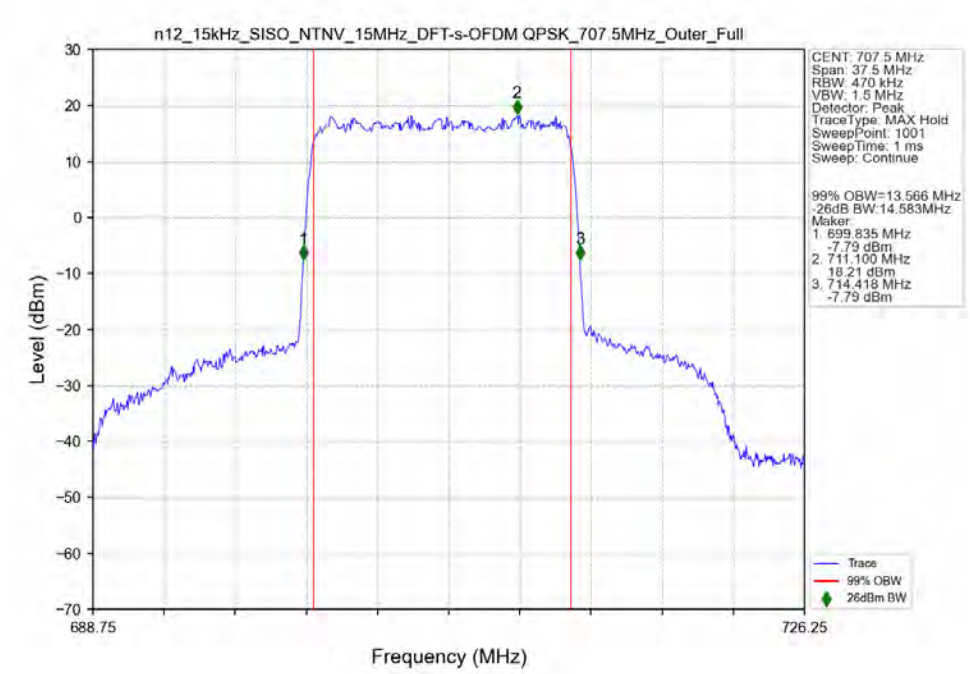
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



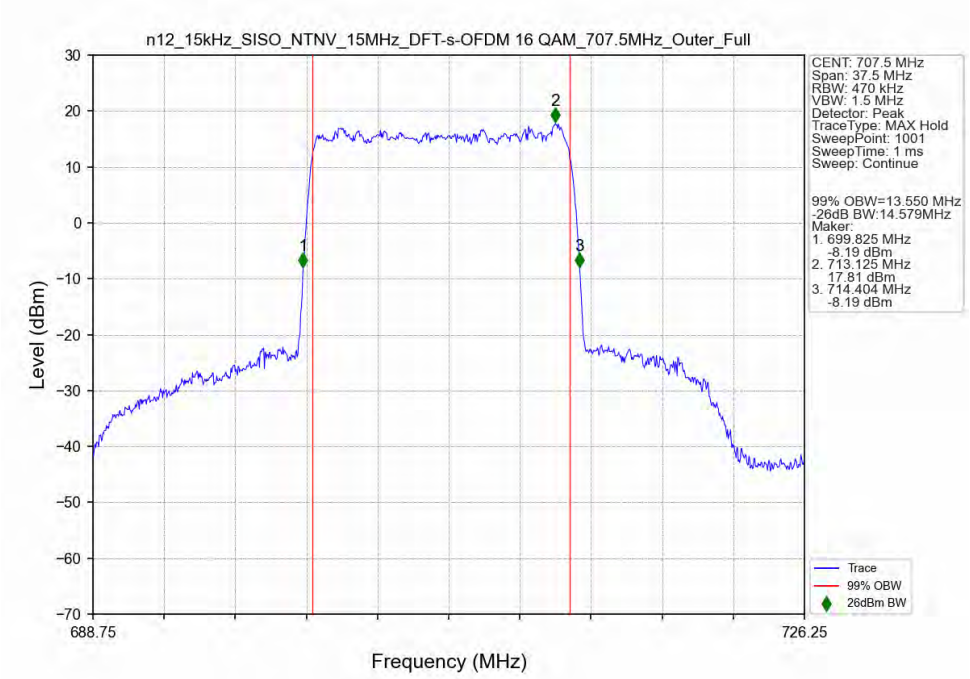
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



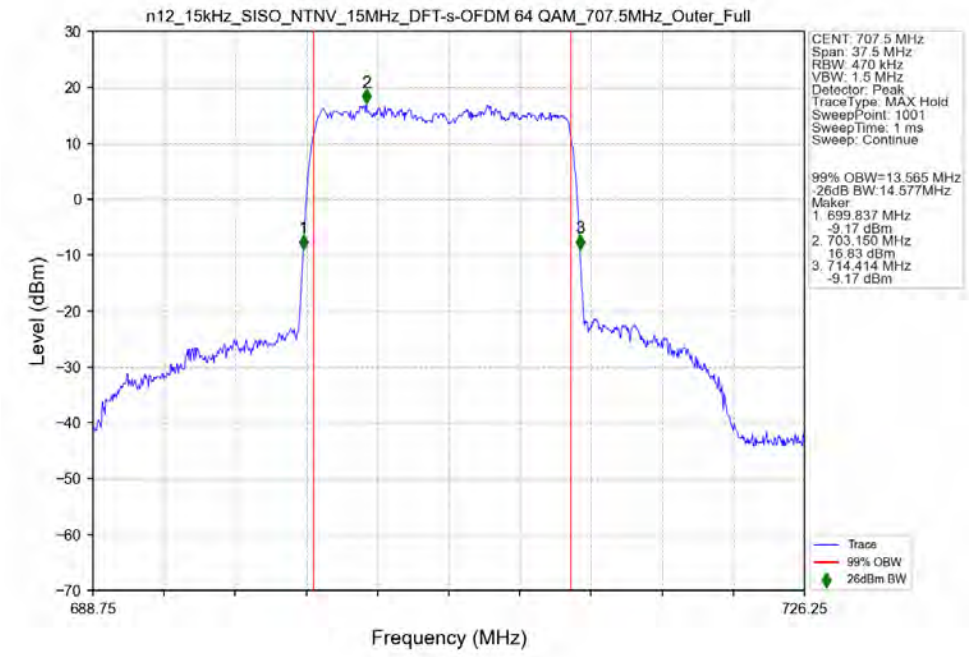
3.2.3 15k_SISO_15MHz_NTNV

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant7

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant7


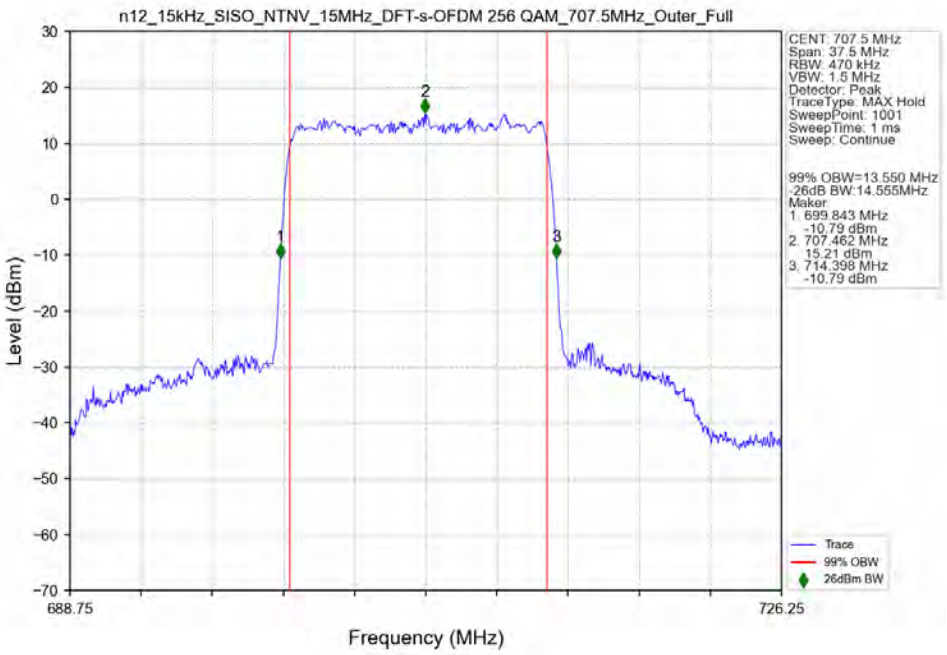
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



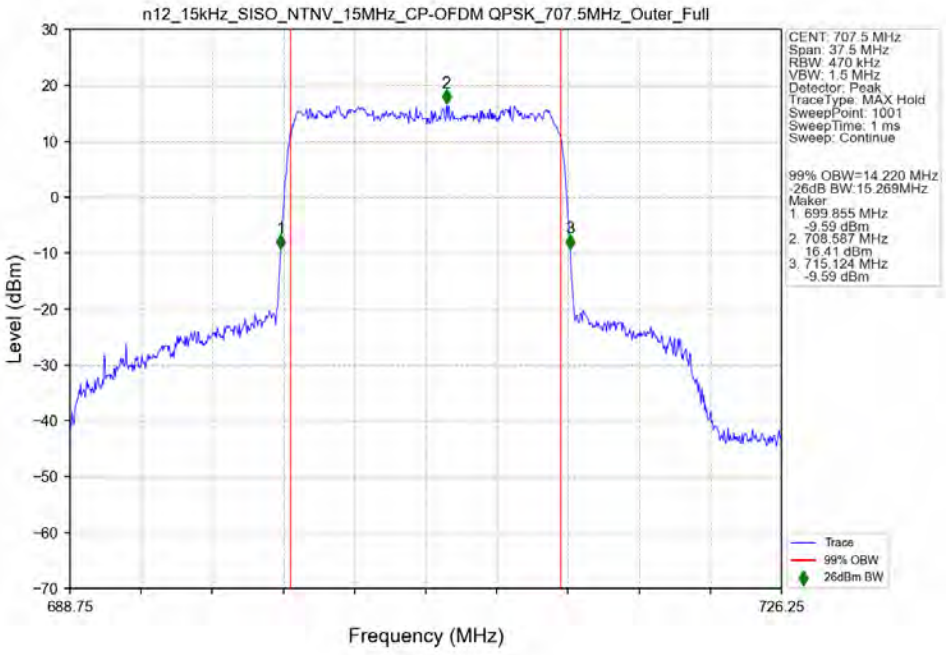
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



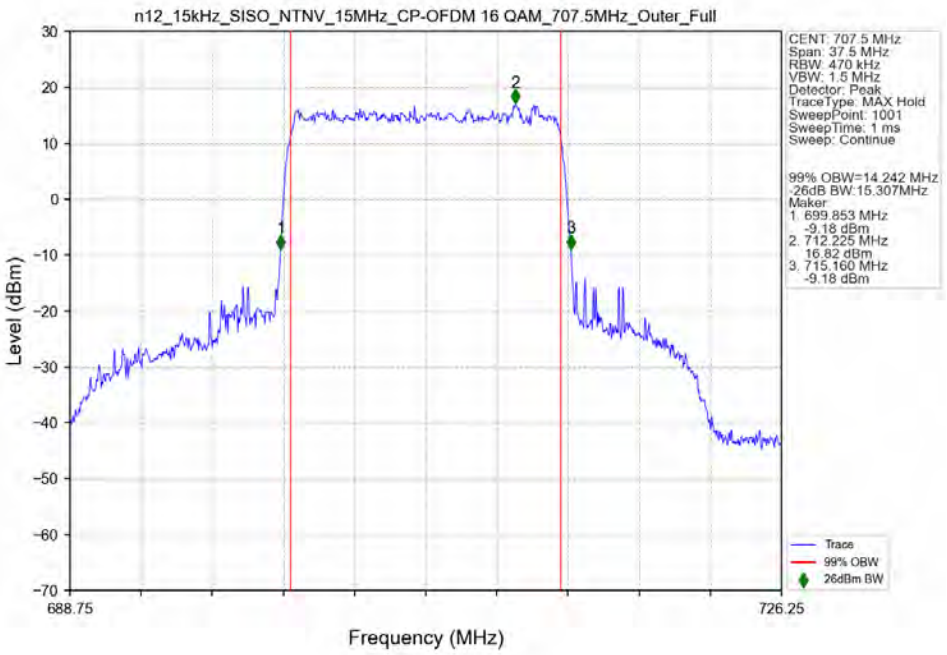
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



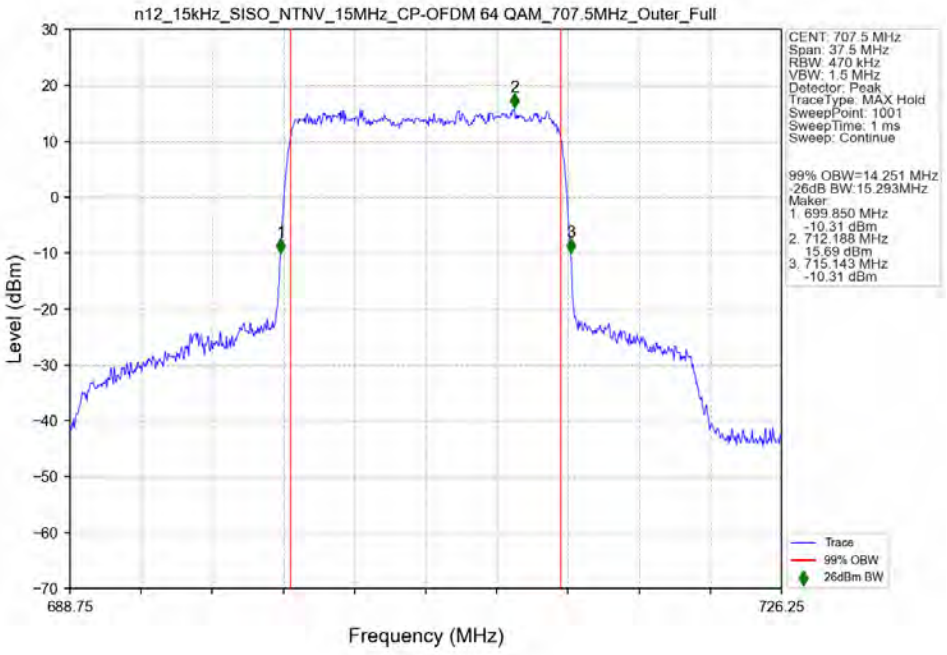
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant7



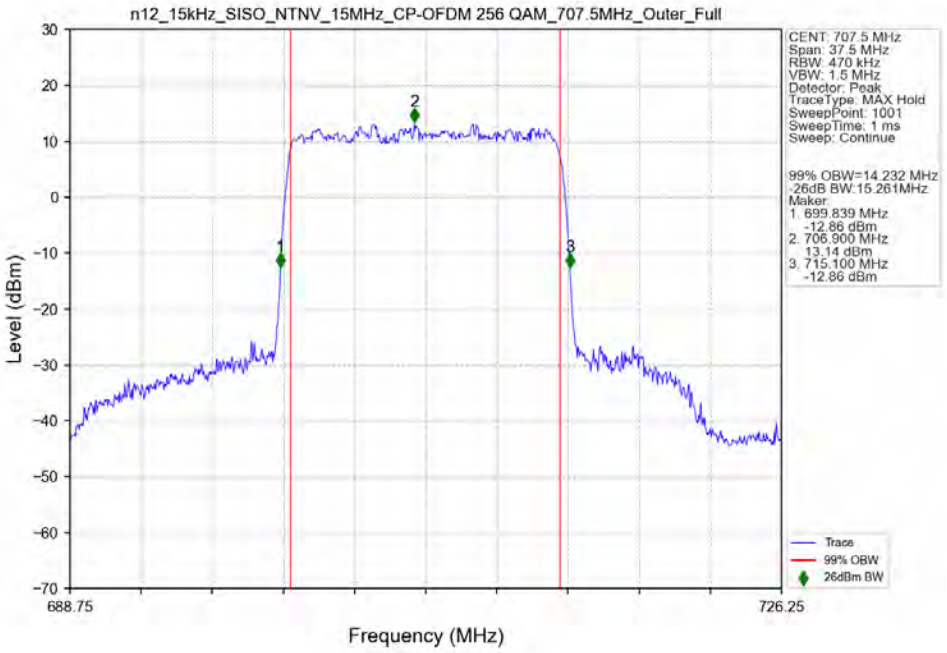
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant7



n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant7



n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant7



4. Peak-Average Ratio

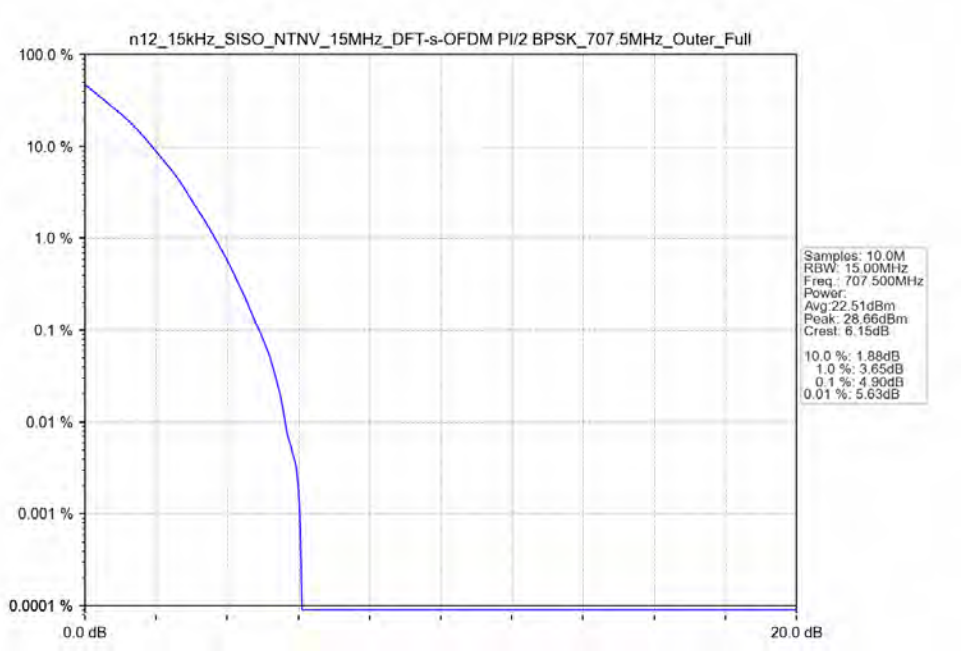
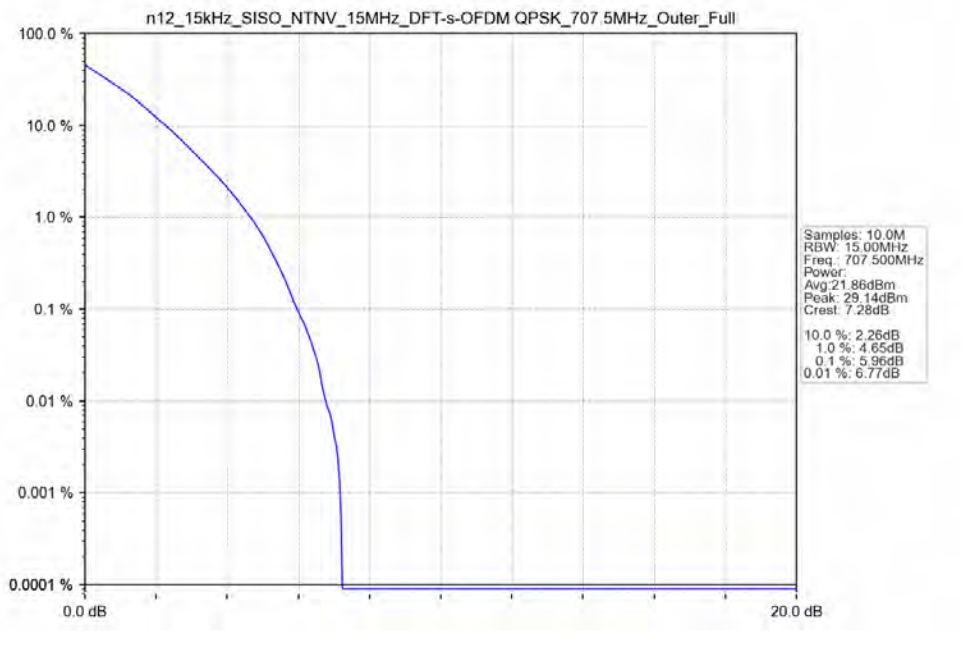
4.1 Test Result

4.1.1 15k_SISO_15MHz_NTNV

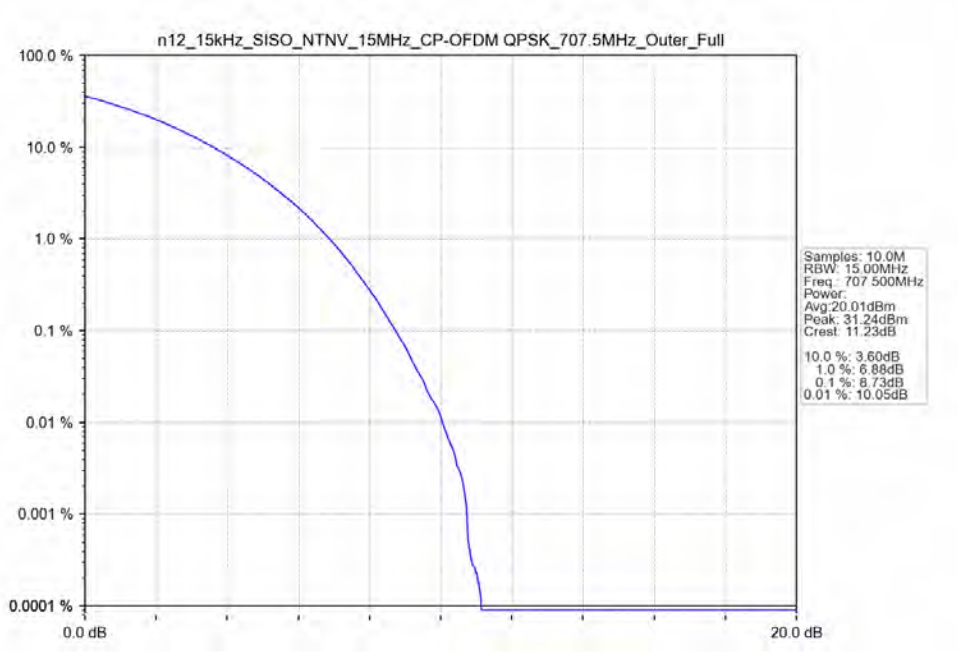
5G NR n12 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	4.90	/	/	<=13	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	5.96	/	/	<=13	Pass
CP-OFDM QPSK	707.5	Outer_Full	8.73	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_15MHz_NTNV

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant7

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant7


n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant7



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n12 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	701.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	713.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	701.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	713.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	701.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	713.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n12 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	704	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	711	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	704	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	711	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	704	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	711	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

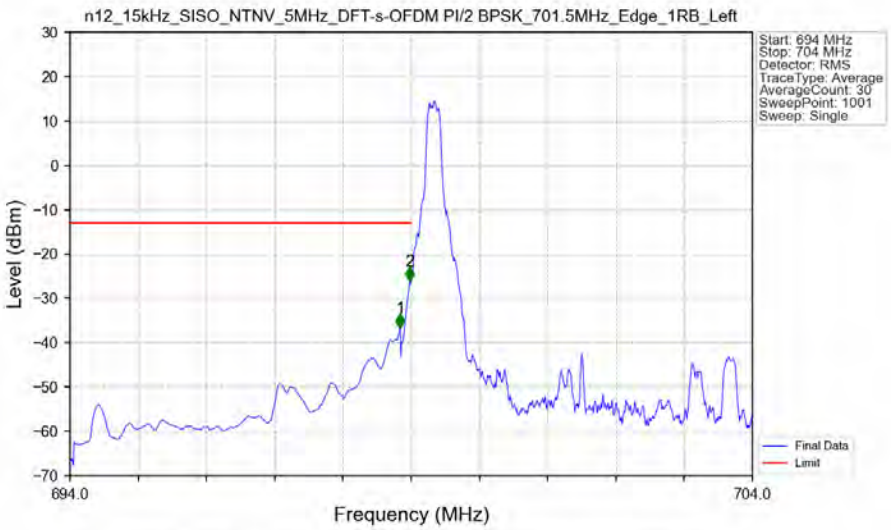
5.1.3 15k_SISO_15MHz_NTNV

5G NR n12 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	708.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	706.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	708.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	706.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	708.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

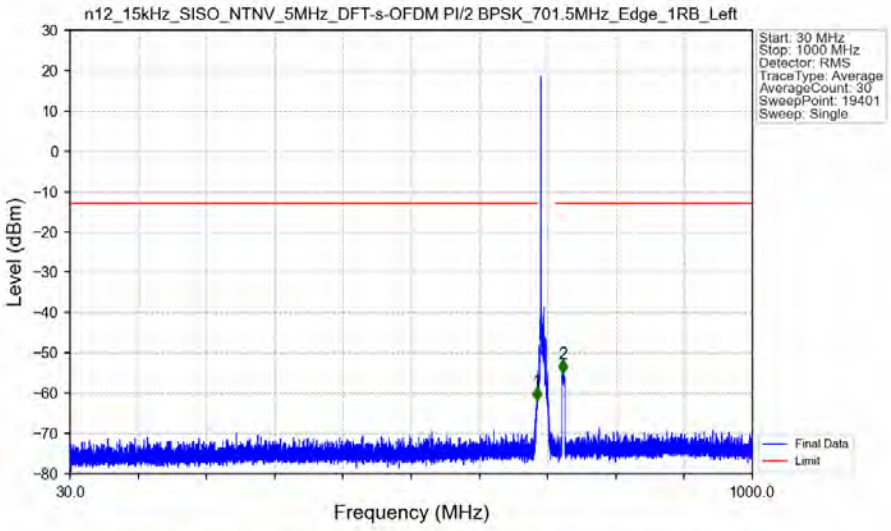
5.2.1 15k_SISO_5MHz_NTNV

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant7



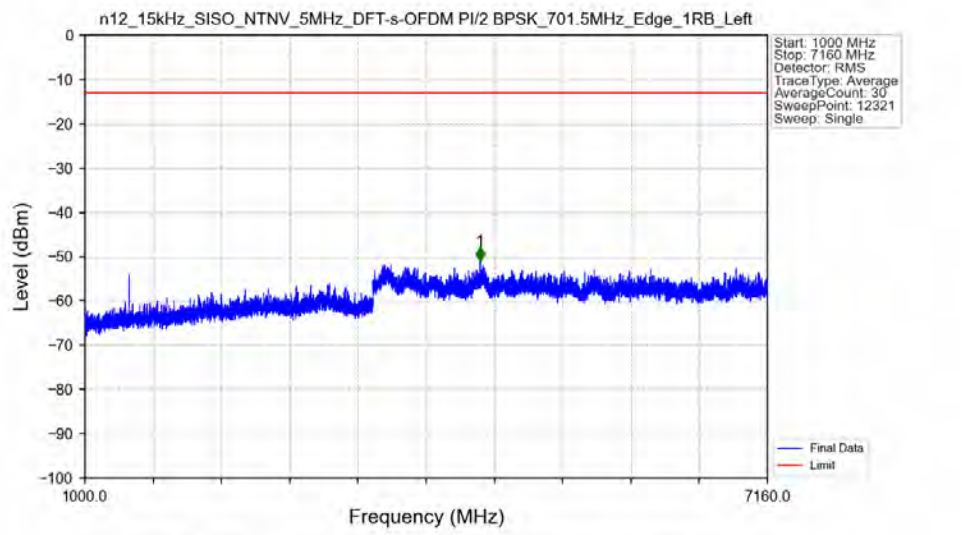
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-36.56	-13	Pass
698.9	699	0.03	/	2	698.980	-26.11	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant7



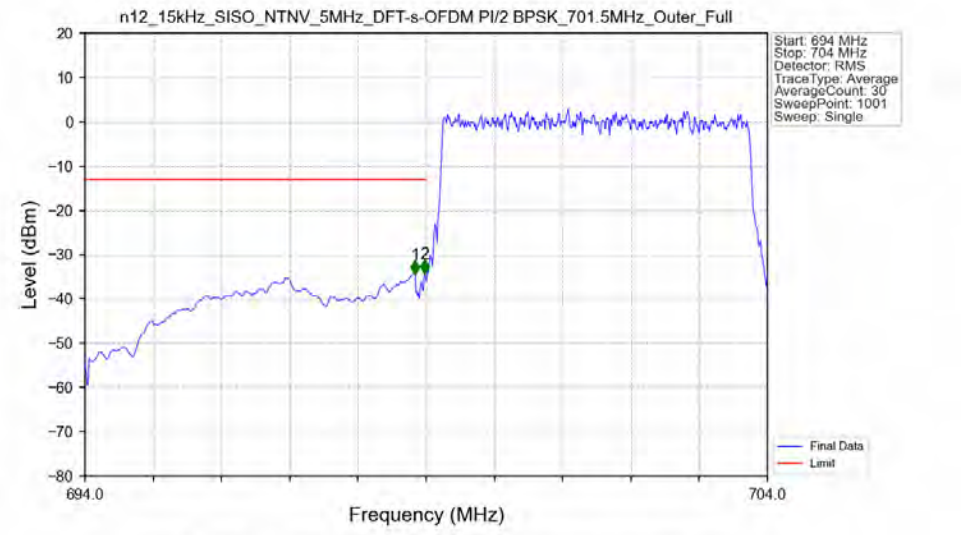
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.350	-61.95	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	730.950	-55.02	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant7



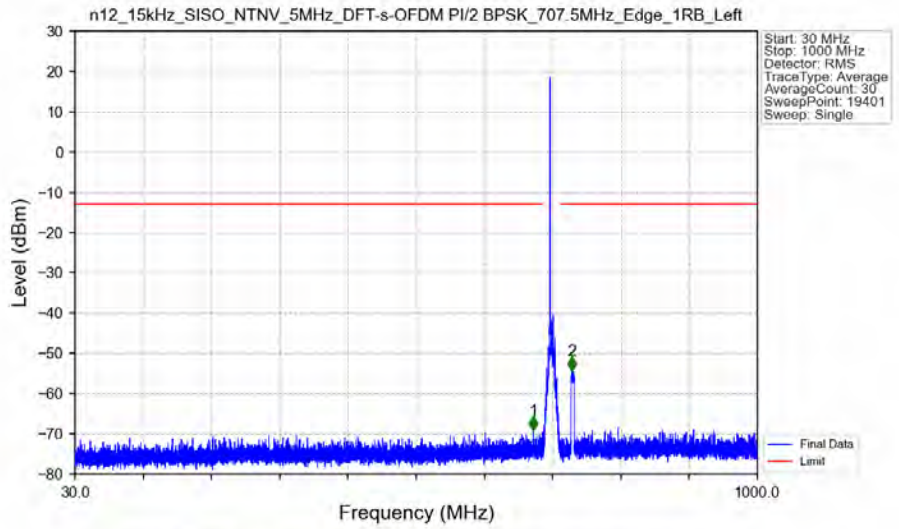
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4568.000	-51.01	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Outer_Full_Ant7



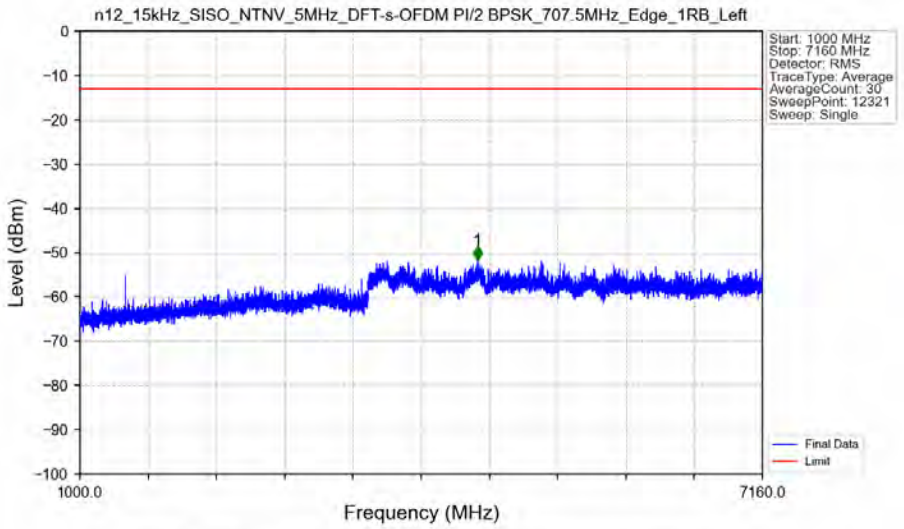
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-34.35	-13	Pass
698.9	699	0.03	/	2	698.980	-34.28	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



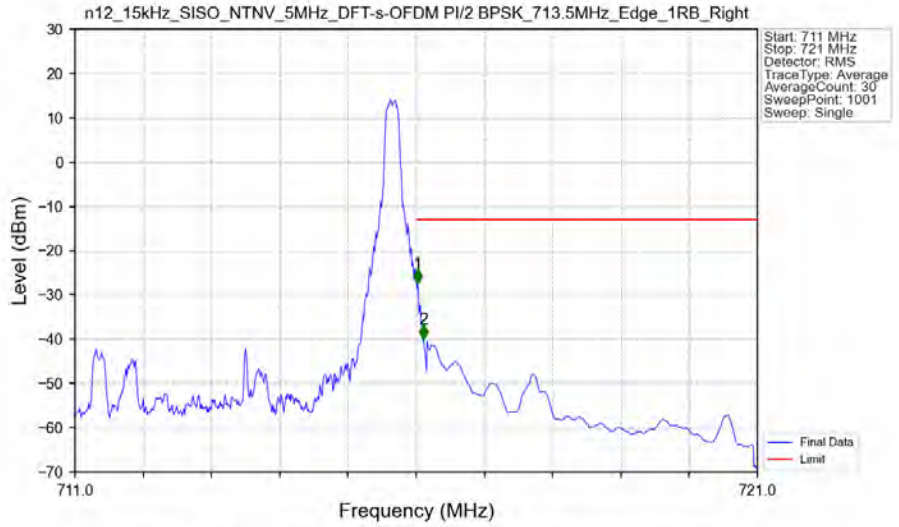
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	681.700	-69.15	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	736.400	-54.28	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



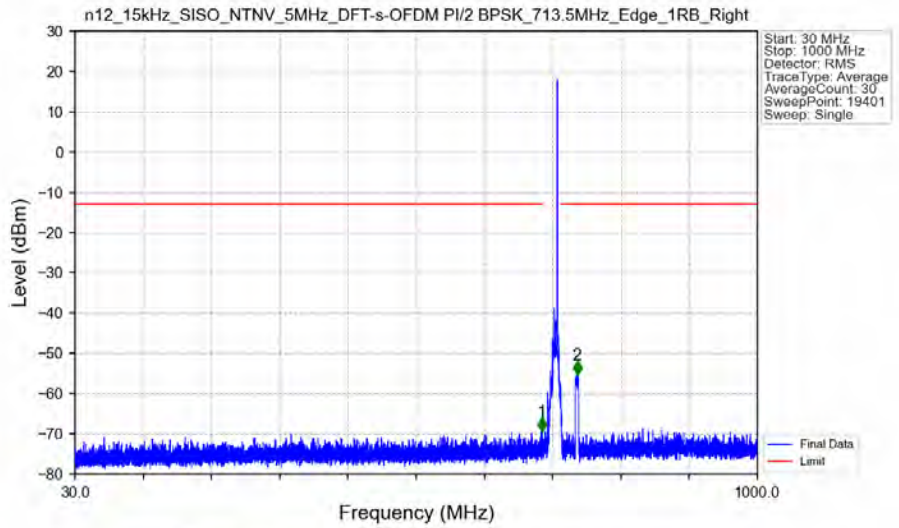
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4587.500	-51.64	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant7



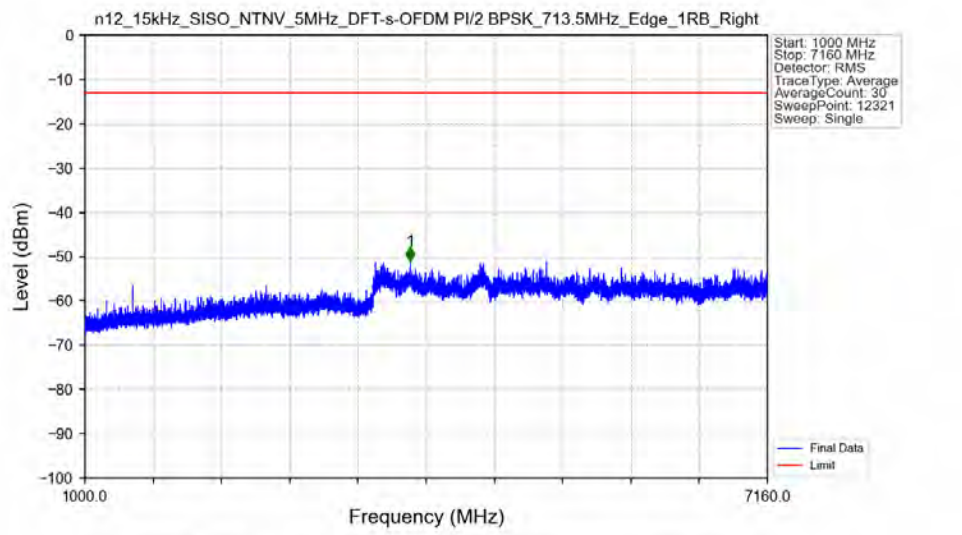
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-27.39	-13	Pass
716.1	721	0.1	CHP	2	716.110	-39.88	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant7



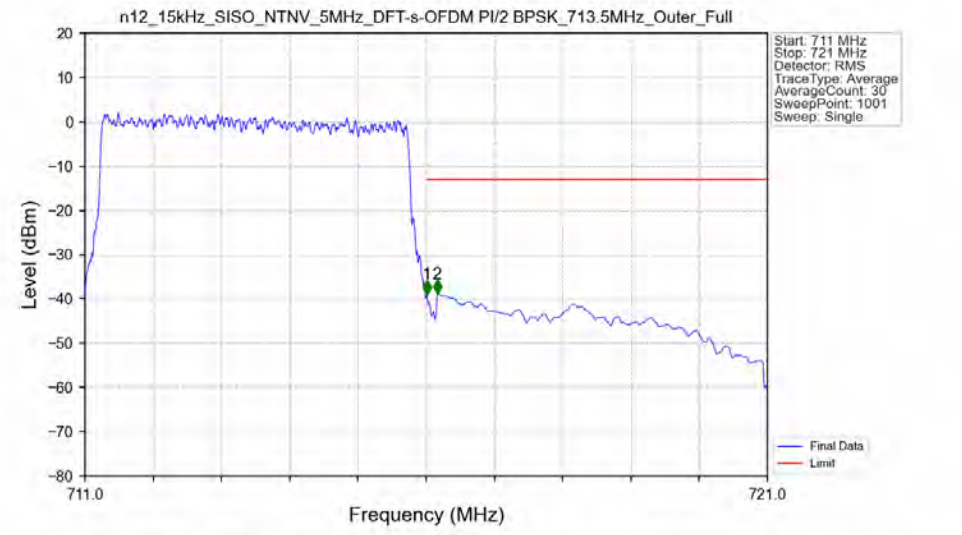
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-69.25	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	743.900	-55.34	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant7



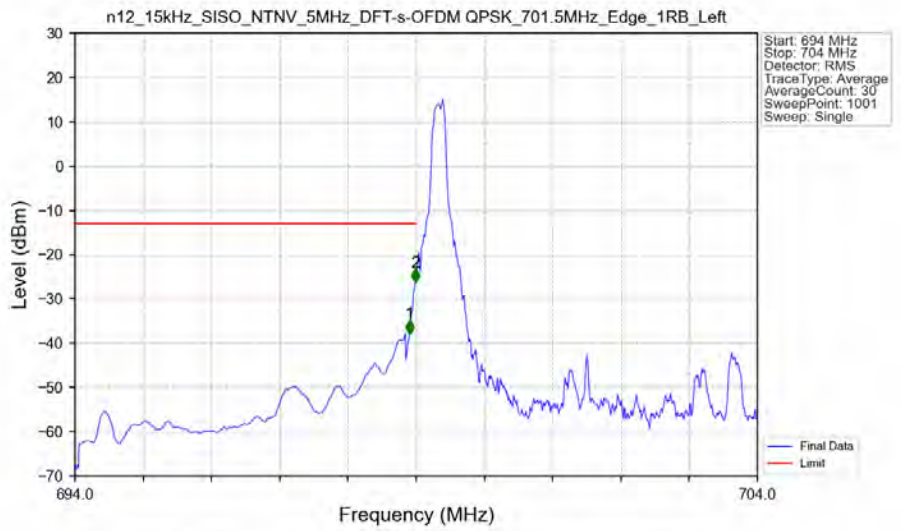
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3938.000	-50.91	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Outer_Full_Ant7



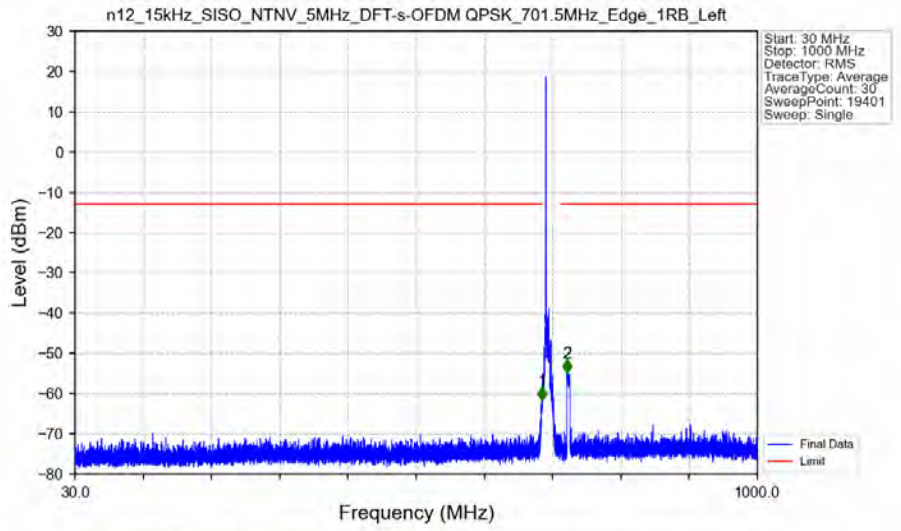
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-38.87	-13	Pass
716.1	721	0.1	CHP	2	716.160	-38.78	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



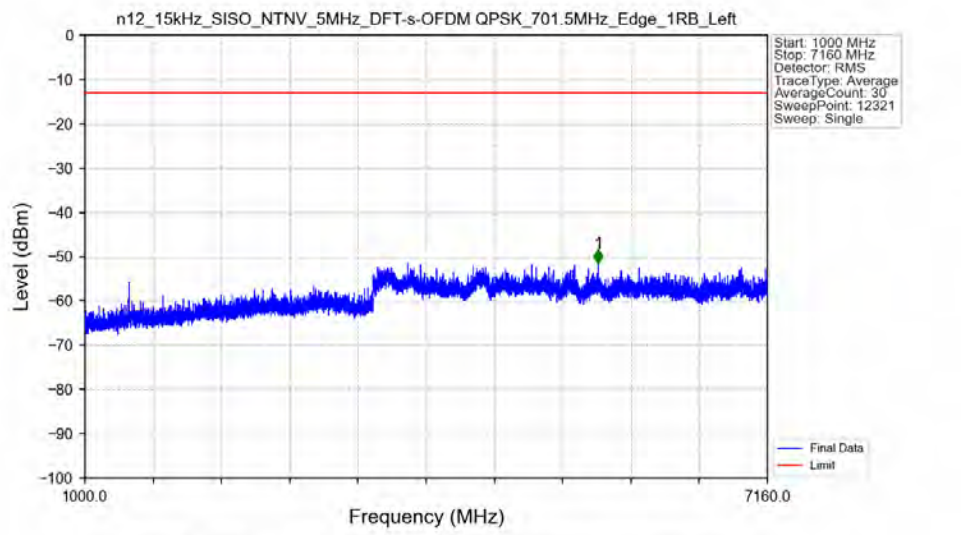
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-37.79	-13	Pass
698.9	699	0.03	/	2	698.990	-26.21	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



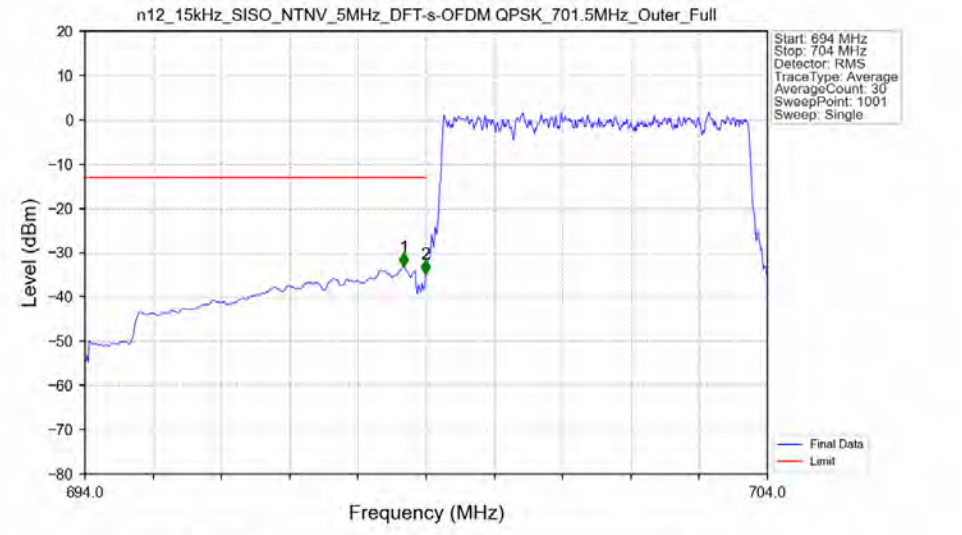
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.950	-61.63	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	729.600	-54.92	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



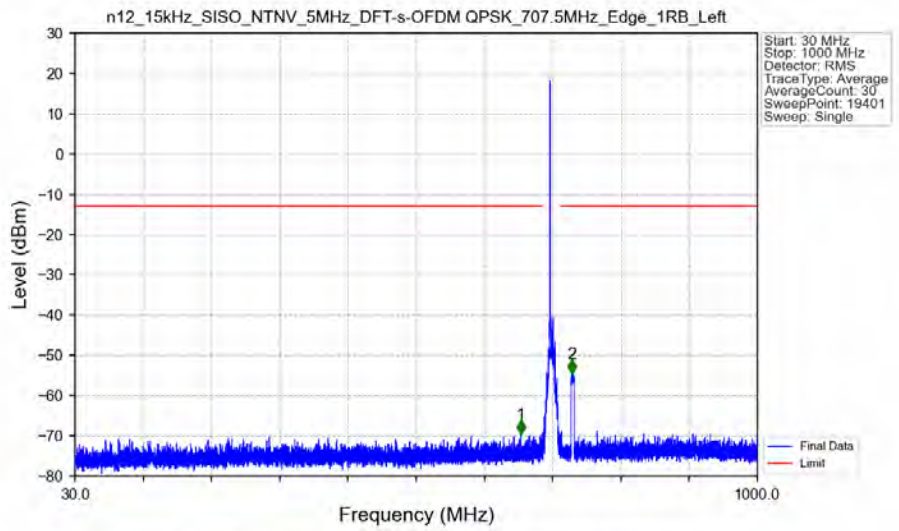
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	5633.500	-51.41	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Outer_Full_Ant7



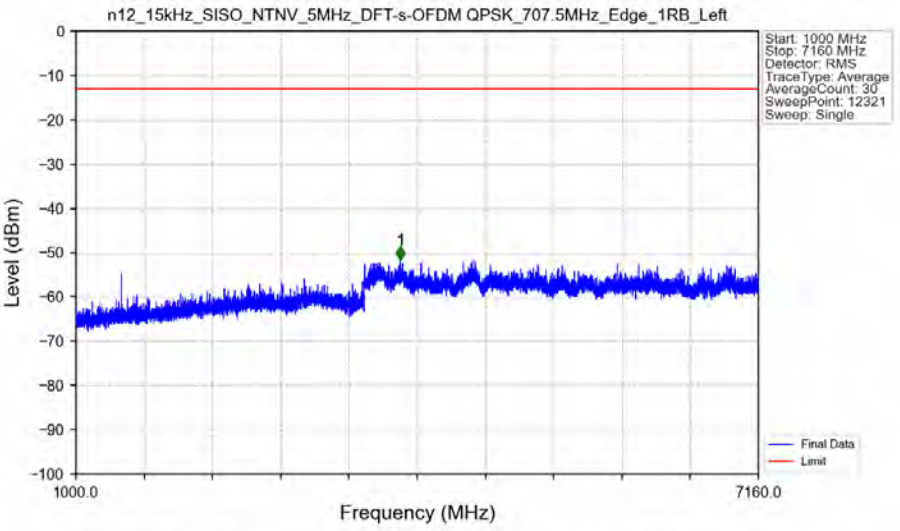
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.670	-33.11	-13	Pass
698.9	699	0.03	/	2	698.990	-34.74	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



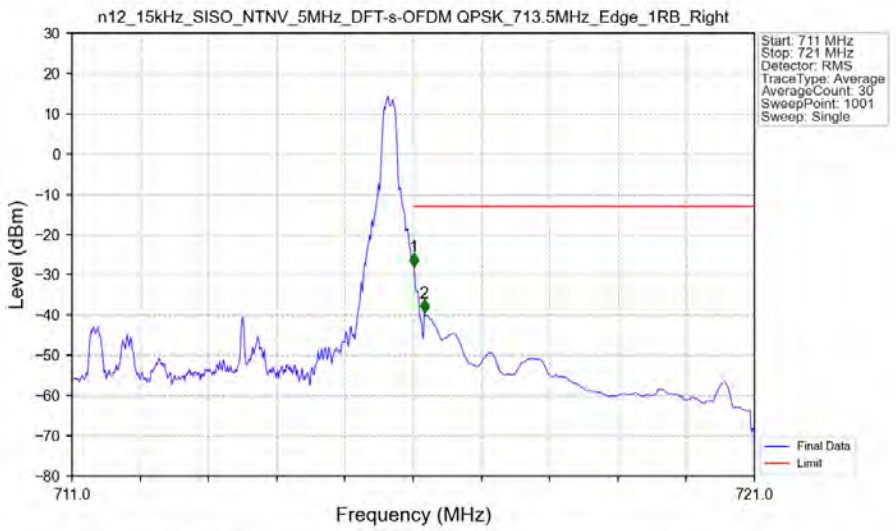
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	663.700	-69.51	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	736.300	-54.54	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



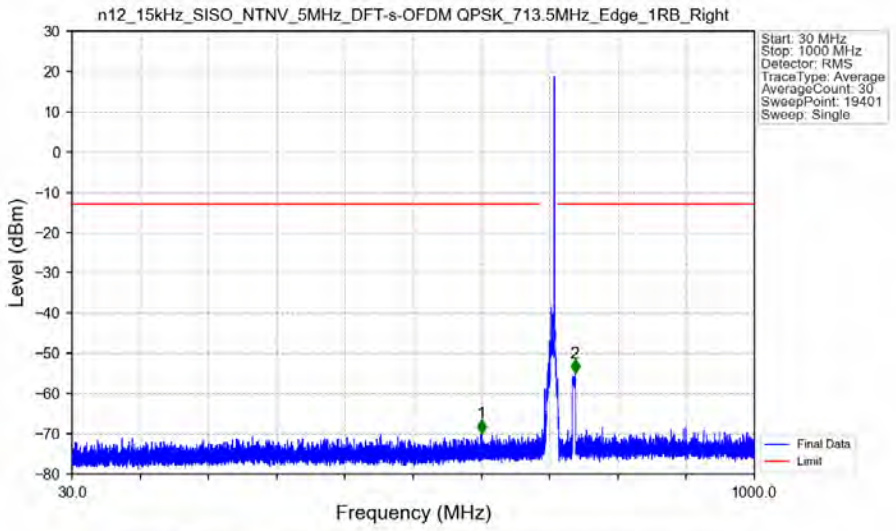
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3928.000	-51.62	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



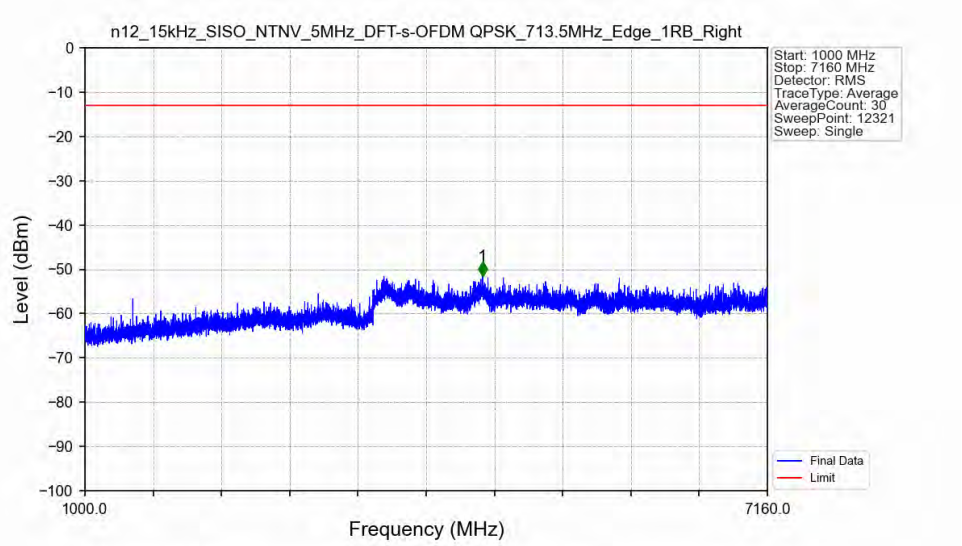
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-27.95	-13	Pass
716.1	721	0.1	CHP	2	716.160	-39.54	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



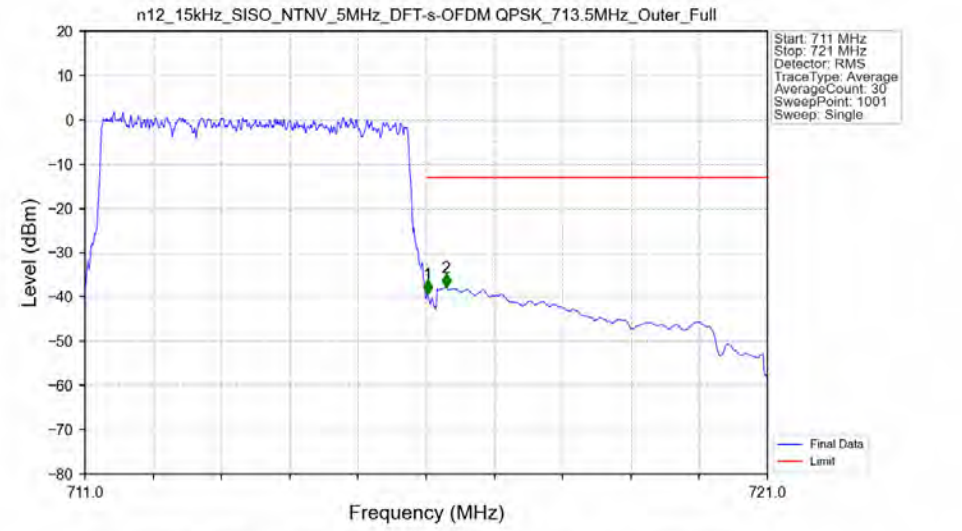
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	612.350	-69.82	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	745.100	-54.97	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



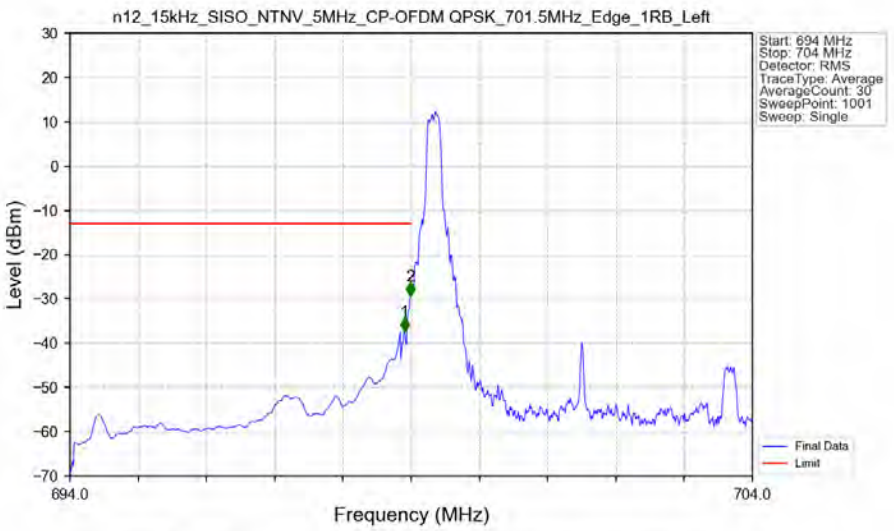
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4589.500	-51.47	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Outer_Full_Ant7



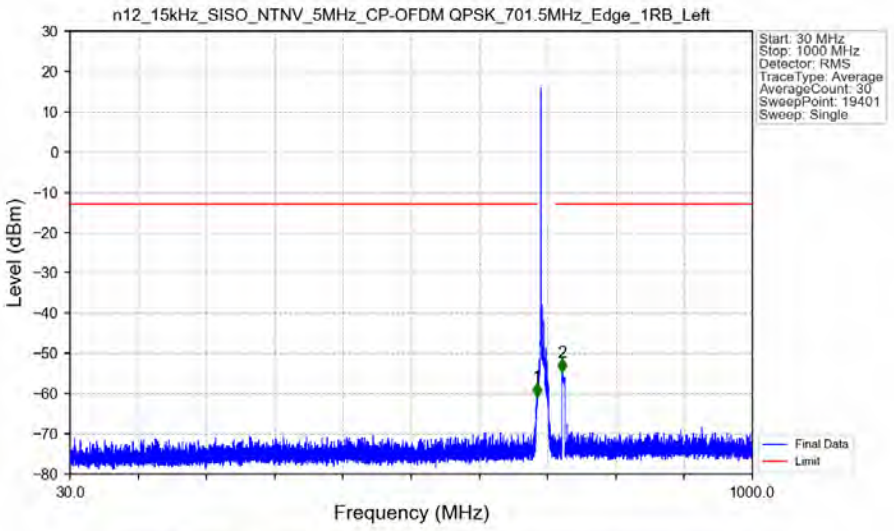
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-39.38	-13	Pass
716.1	721	0.1	CHP	2	716.290	-37.82	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



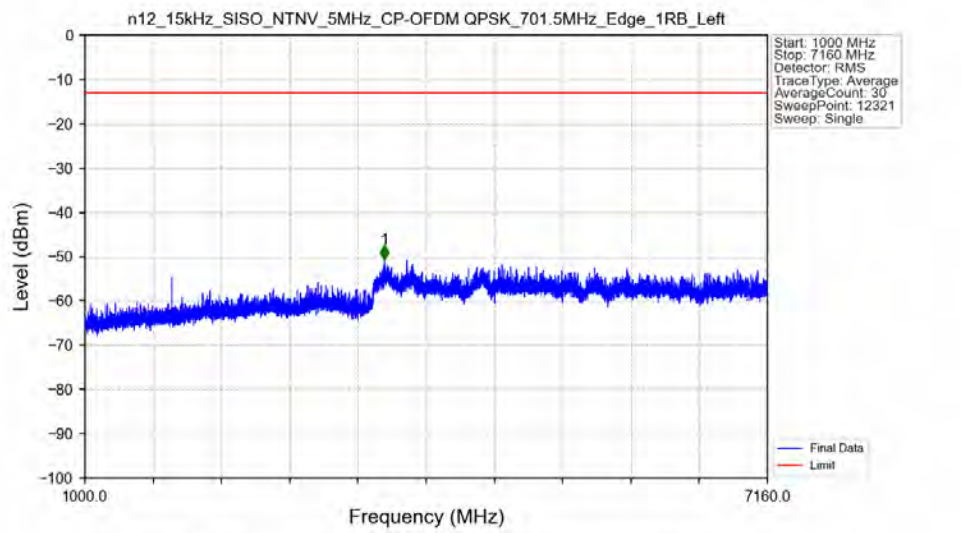
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-37.39	-13	Pass
698.9	699	0.03	/	2	698.990	-29.36	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



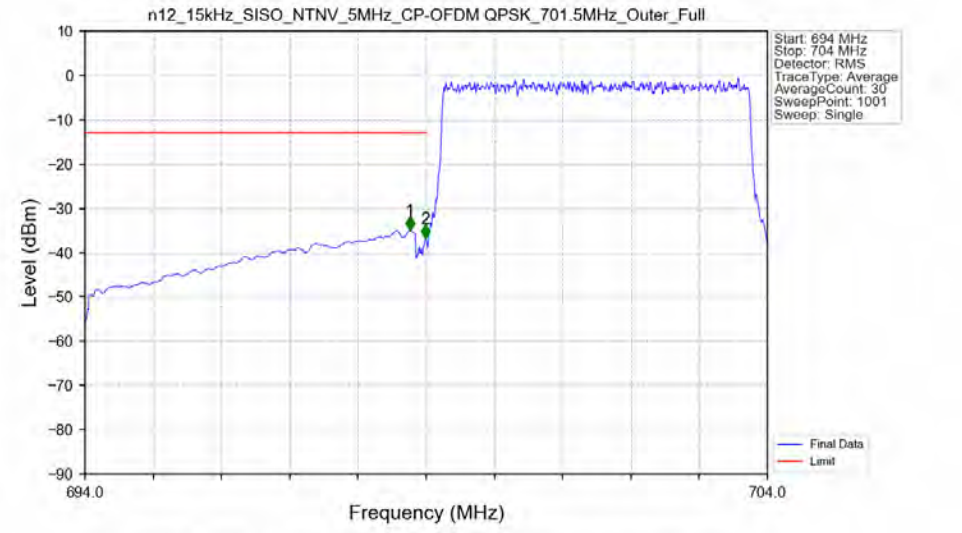
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.850	-60.81	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	729.750	-54.75	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant7



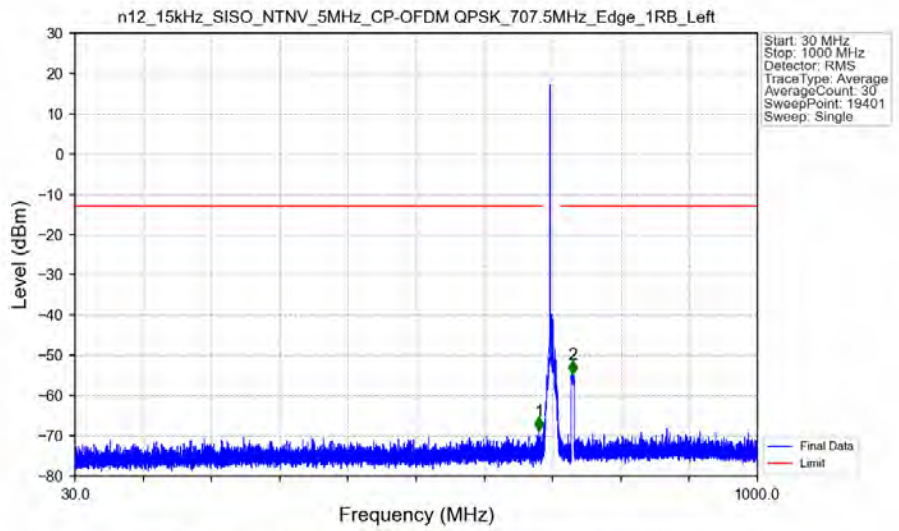
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3704.000	-50.60	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Outer_Full_Ant7



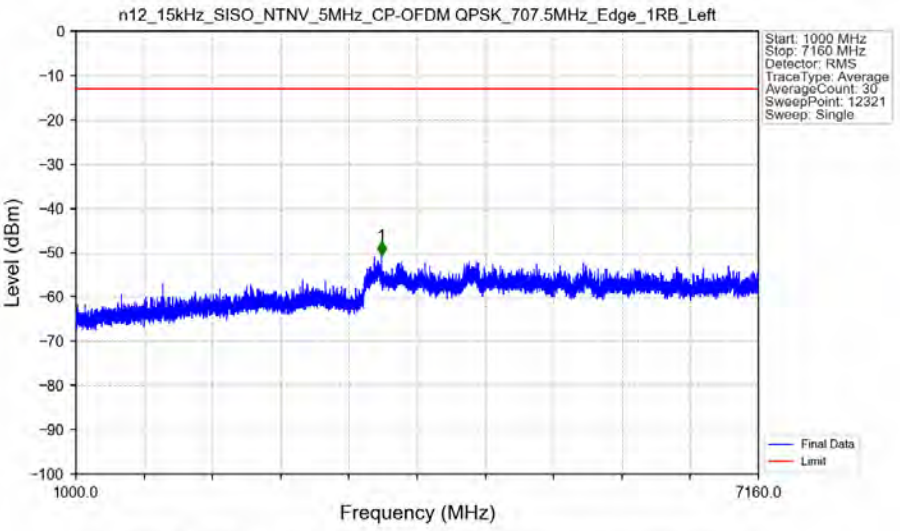
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.760	-34.93	-13	Pass
698.9	699	0.03	/	2	698.990	-36.67	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



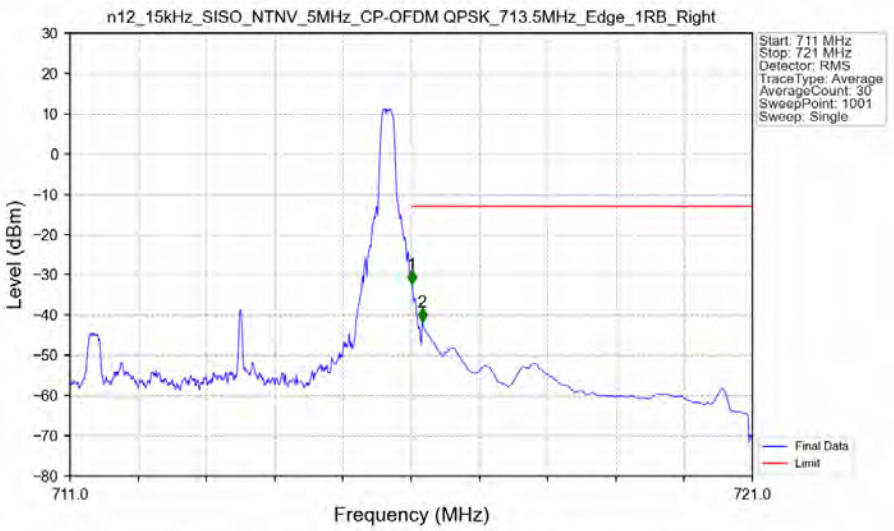
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	689.650	-68.71	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	737.800	-54.64	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



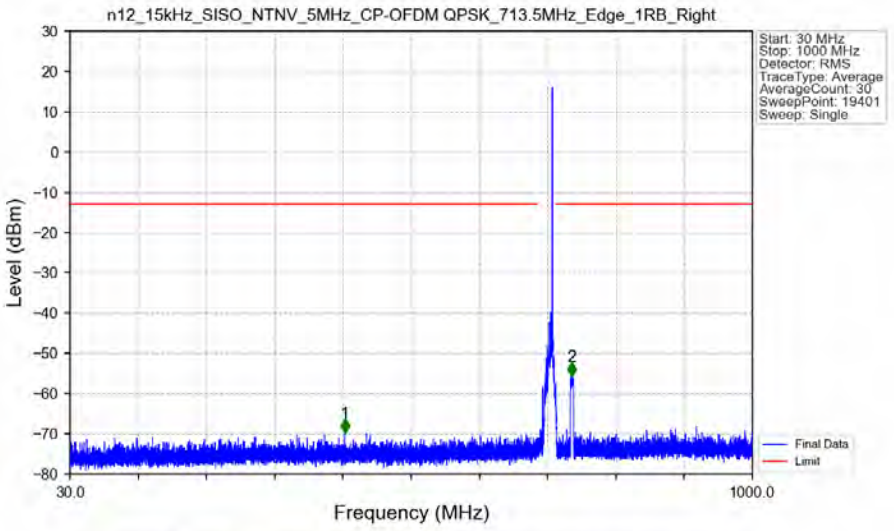
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3757.500	-50.60	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



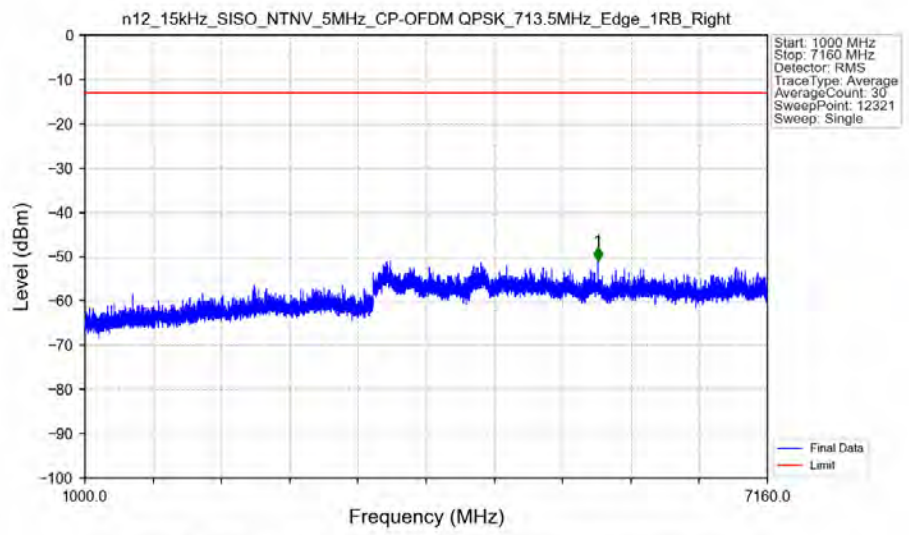
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-32.23	-13	Pass
716.1	721	0.1	CHP	2	716.160	-41.66	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



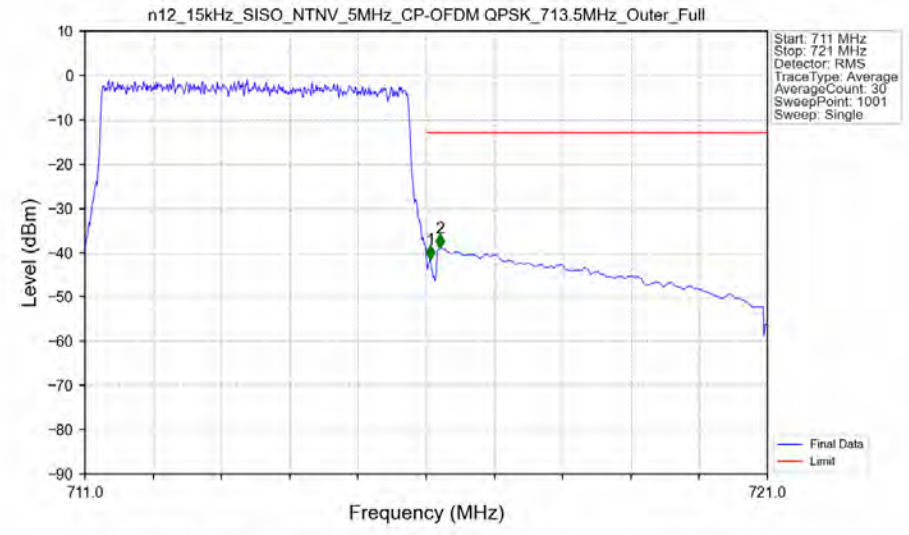
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	420.450	-69.67	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	743.550	-55.75	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	5629.000	-50.89	-13	Pass

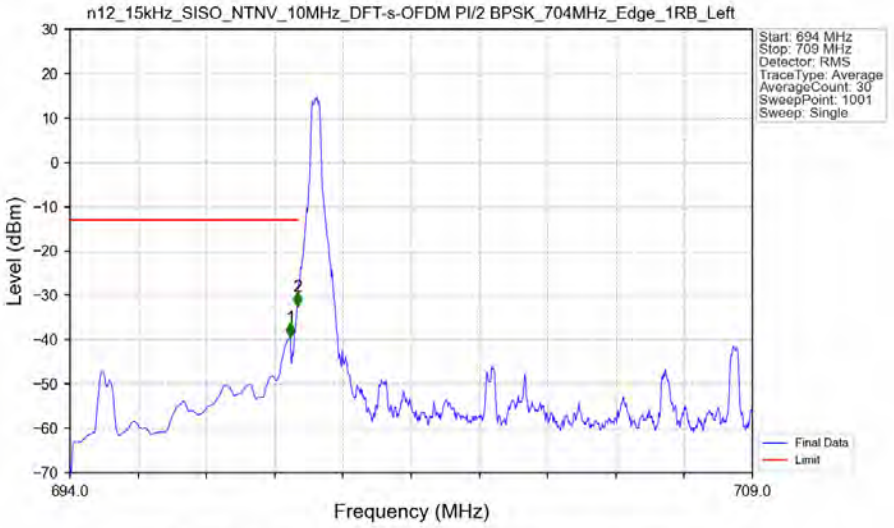
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.060	-41.52	-13	Pass
716.1	721	0.1	CHP	2	716.200	-39.01	-13	Pass

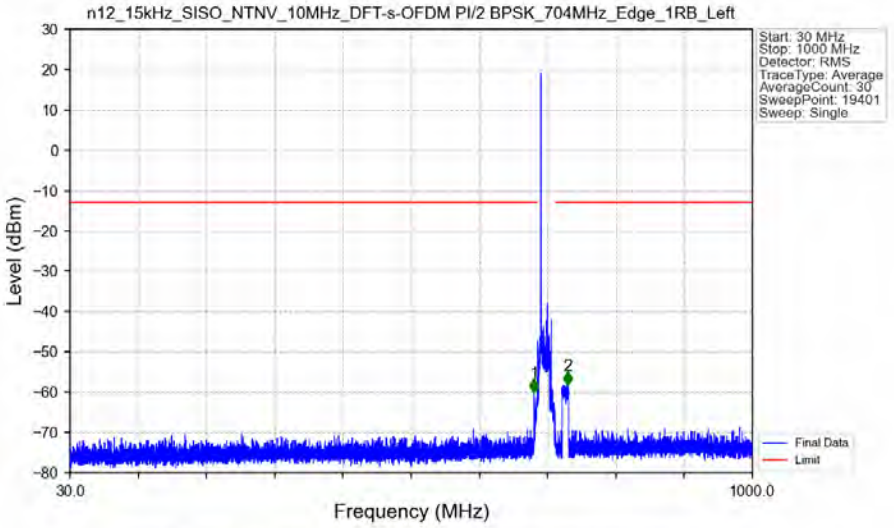
5.2.2 15k_SISO_10MHz_NTNV

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant7



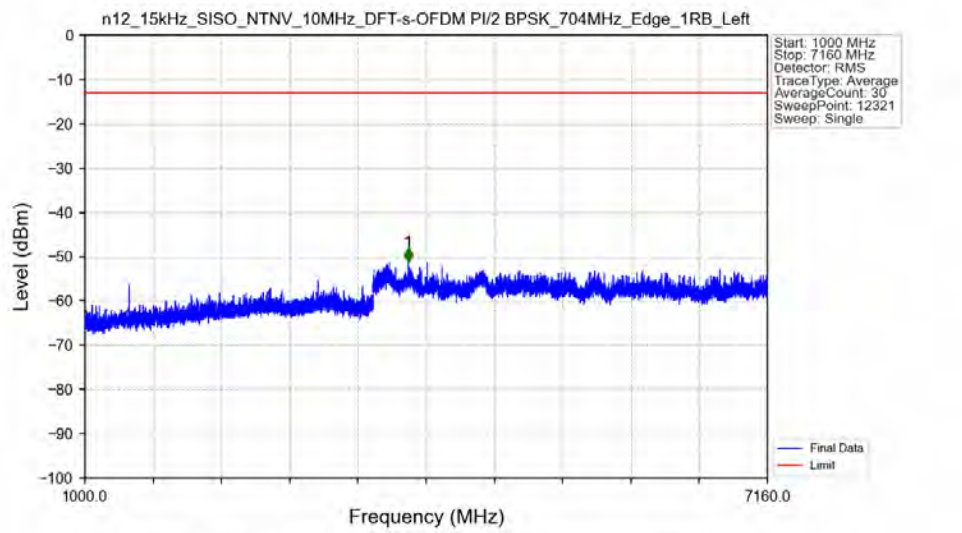
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-39.42	-13	Pass
698.9	699	0.03	/	2	698.995	-32.39	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant7



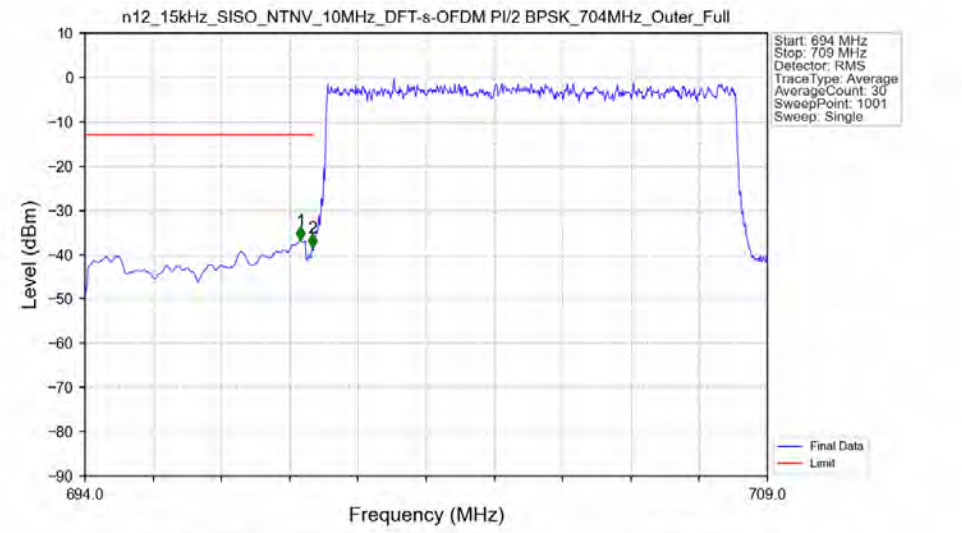
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	689.650	-60.08	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	737.400	-58.32	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant7



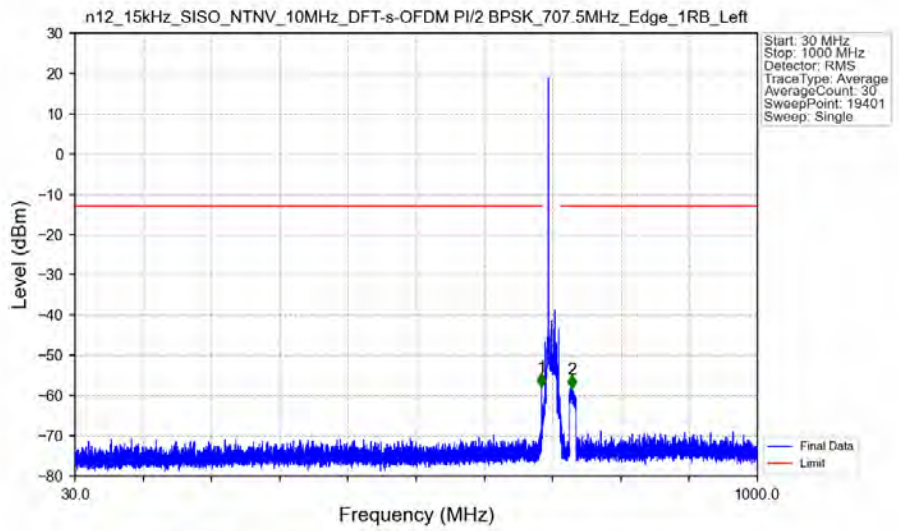
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3918.000	-51.15	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Outer_Full_Ant7



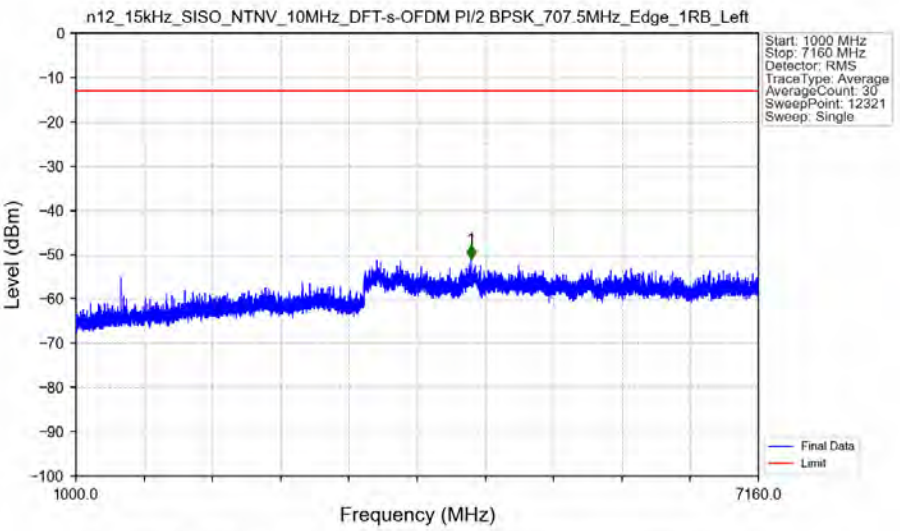
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.740	-36.68	-13	Pass
698.9	699	0.03	/	2	698.995	-38.45	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



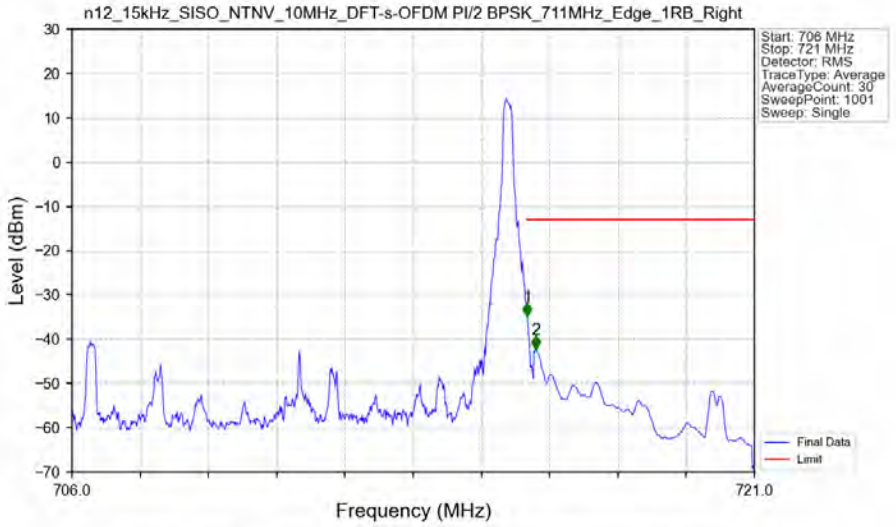
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-57.92	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	736.250	-58.23	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



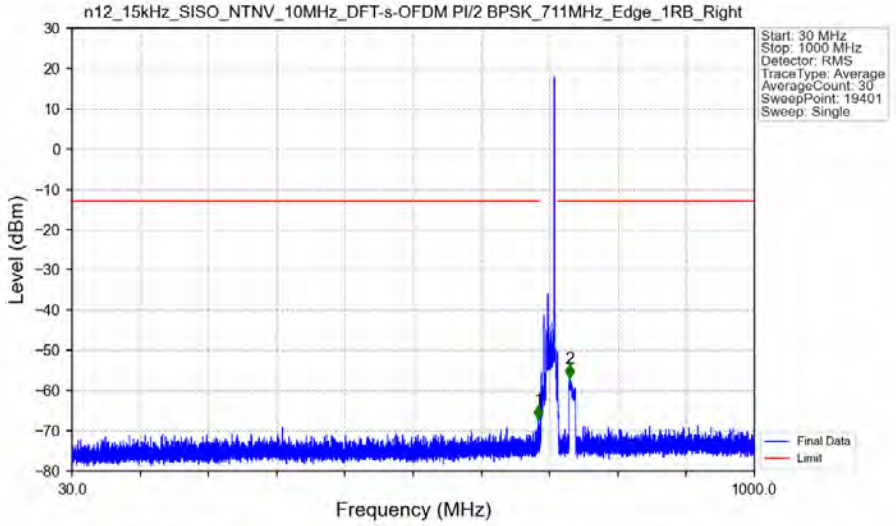
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4566.000	-51.01	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant7



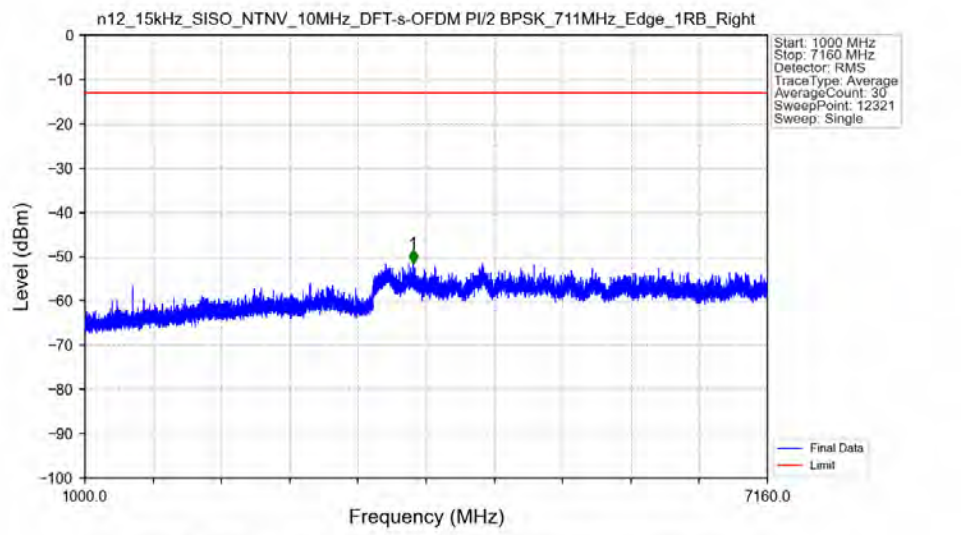
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-34.78	-13	Pass
716.1	721	0.1	CHP	2	716.200	-42.33	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant7



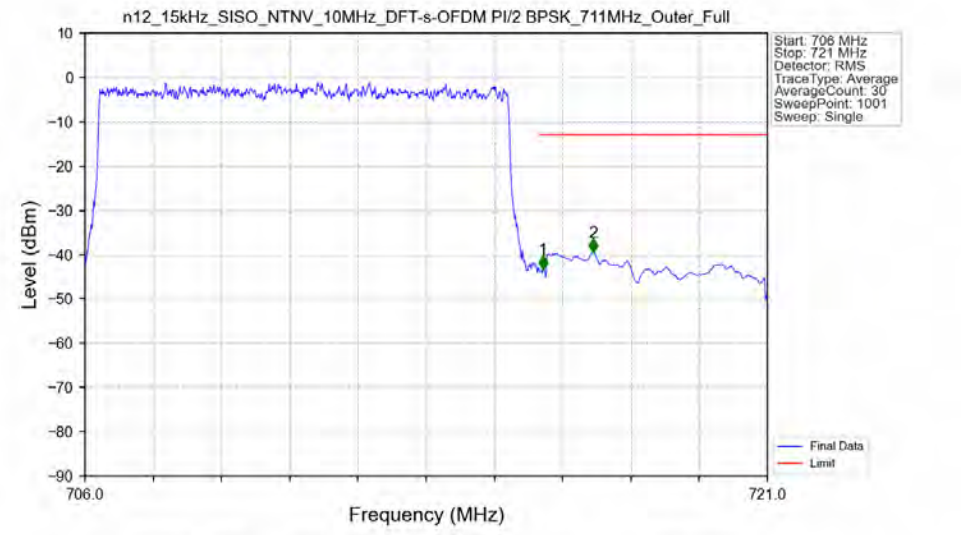
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	692.850	-67.03	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	737.300	-56.89	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant7



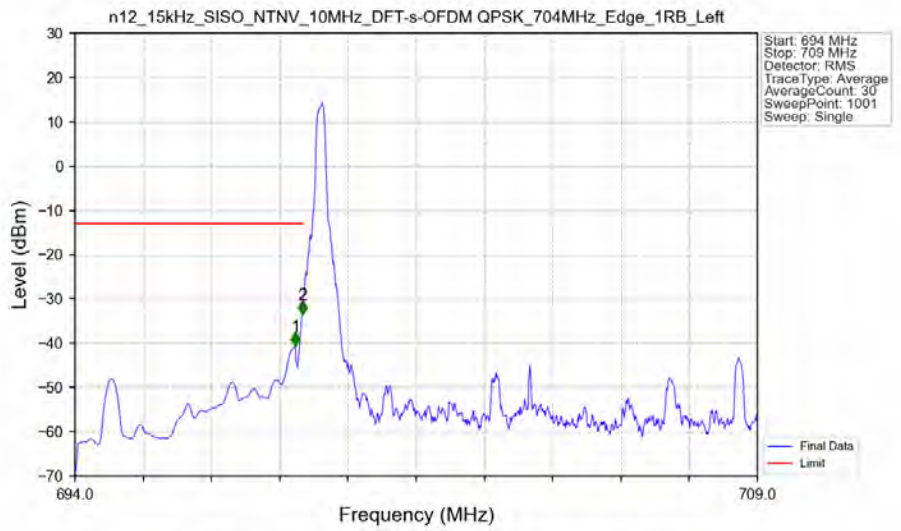
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3963.000	-51.53	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Outer_Full_Ant7



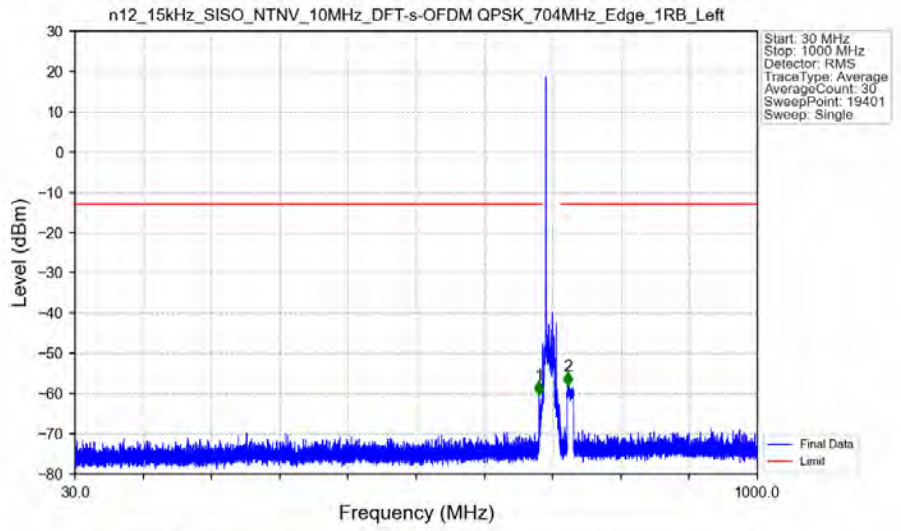
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.065	-43.26	-13	Pass
716.1	721	0.1	CHP	2	717.175	-39.50	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



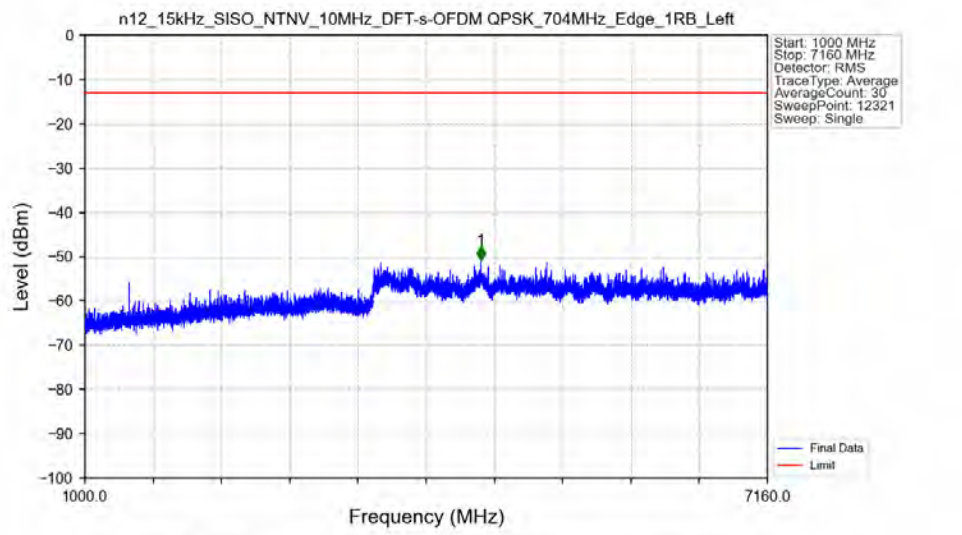
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-40.62	-13	Pass
698.9	699	0.03	/	2	698.995	-33.44	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



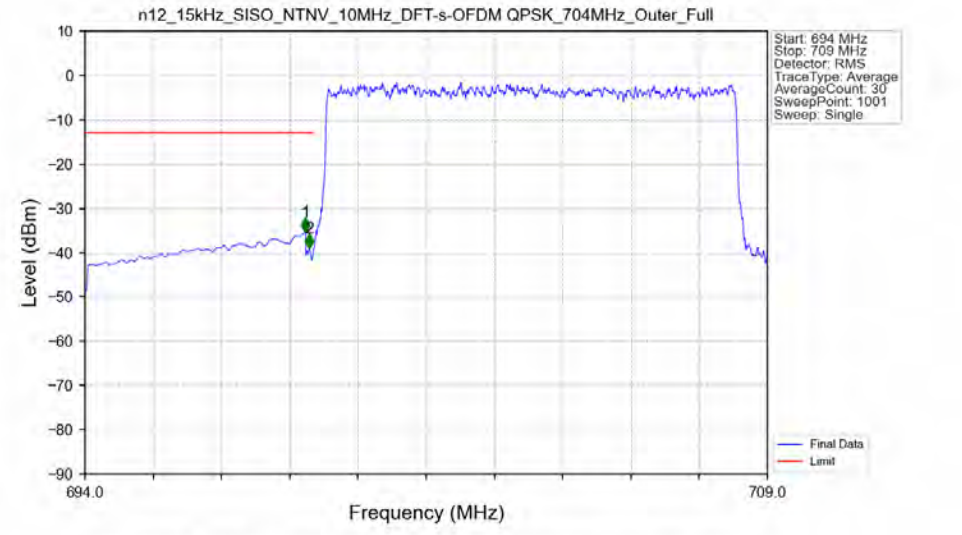
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	689.650	-60.36	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	730.300	-58.15	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



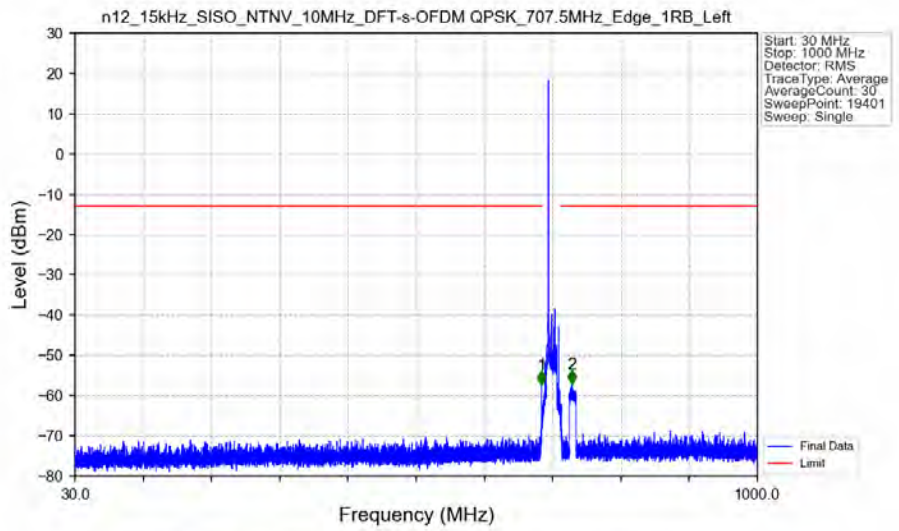
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4573.000	-50.73	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Outer_Full_Ant7



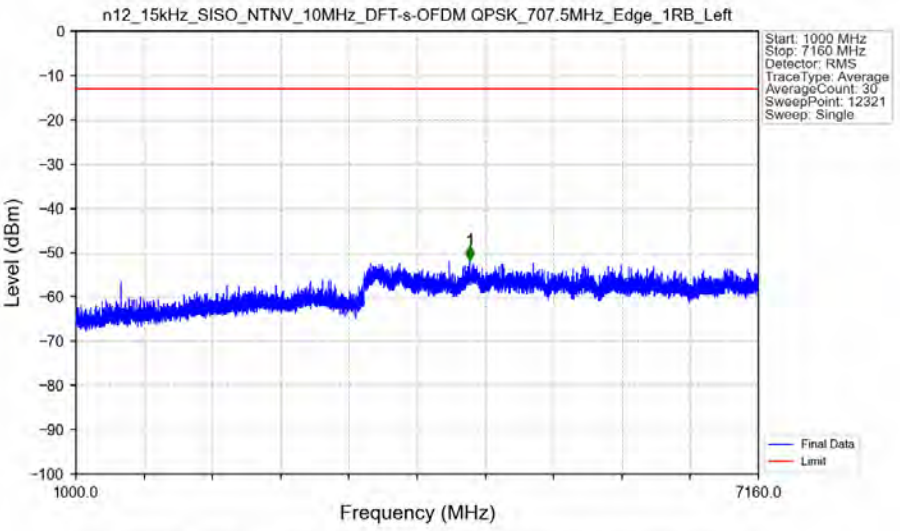
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-35.23	-13	Pass
698.9	699	0.03	/	2	698.935	-38.93	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



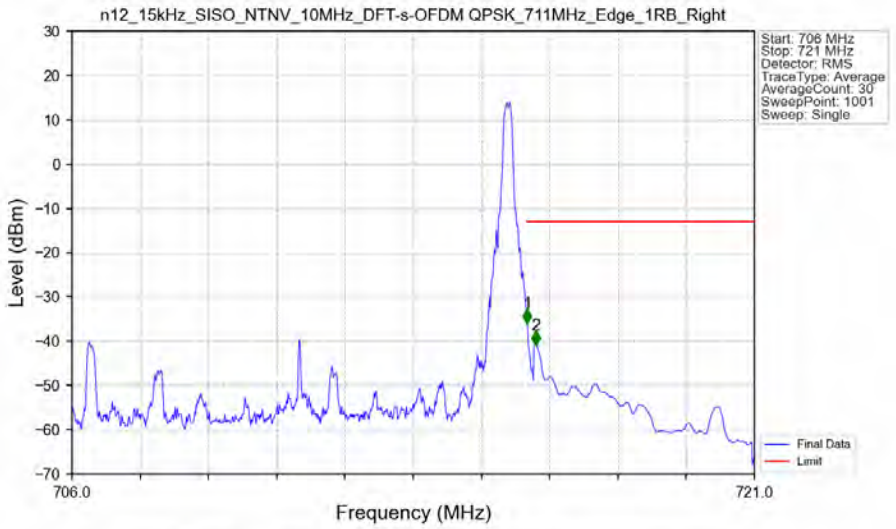
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-57.32	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	736.550	-57.08	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



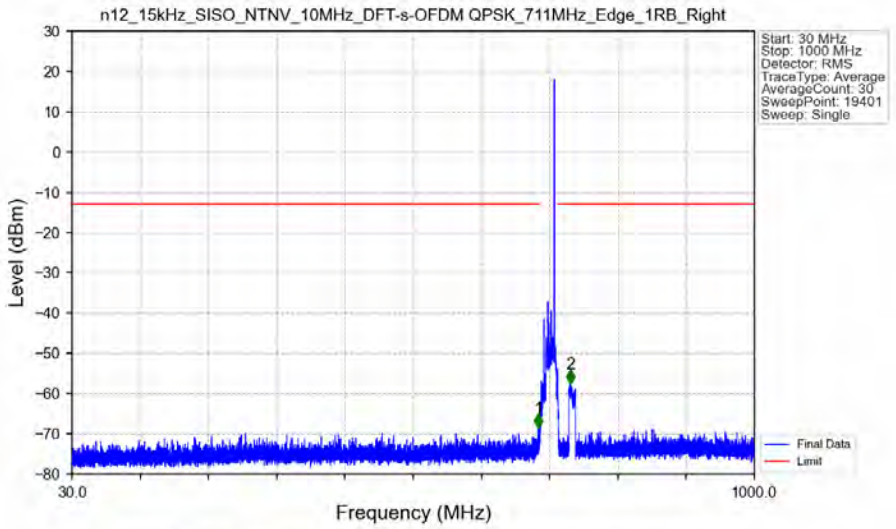
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4554.500	-51.69	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



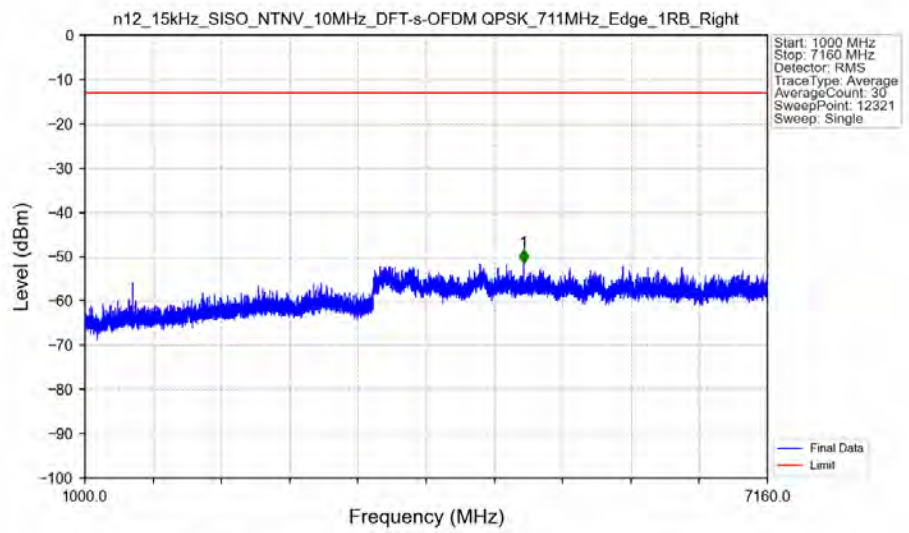
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-35.80	-13	Pass
716.1	721	0.1	CHP	2	716.200	-40.72	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



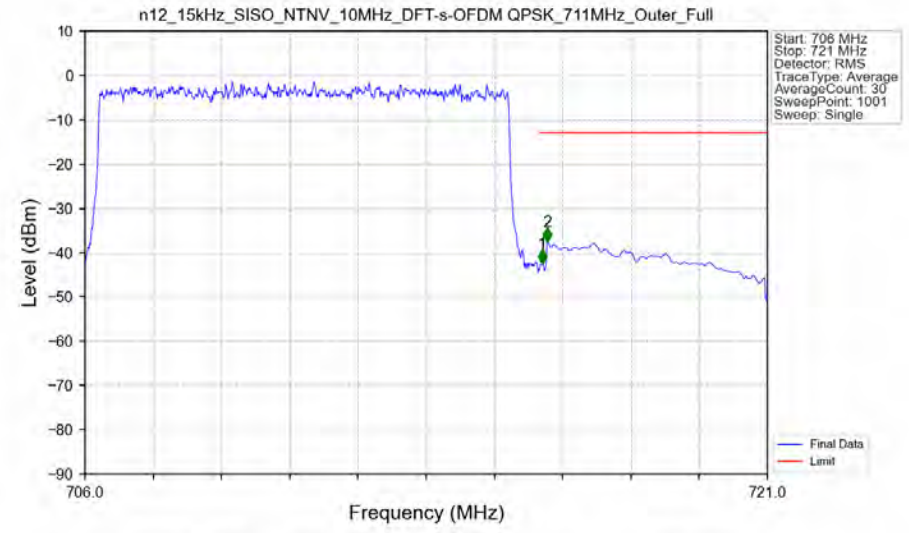
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	692.850	-68.55	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	738.900	-57.47	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



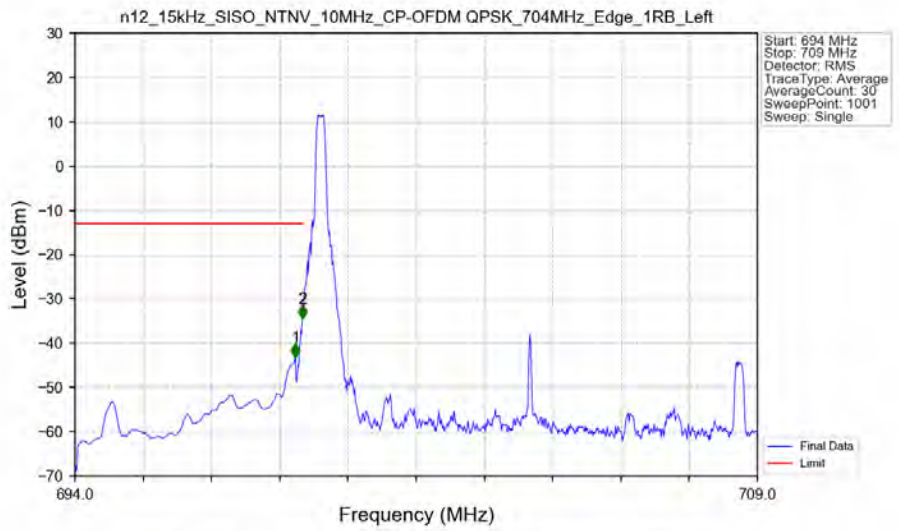
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4959.500	-51.40	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Outer_Full_Ant7



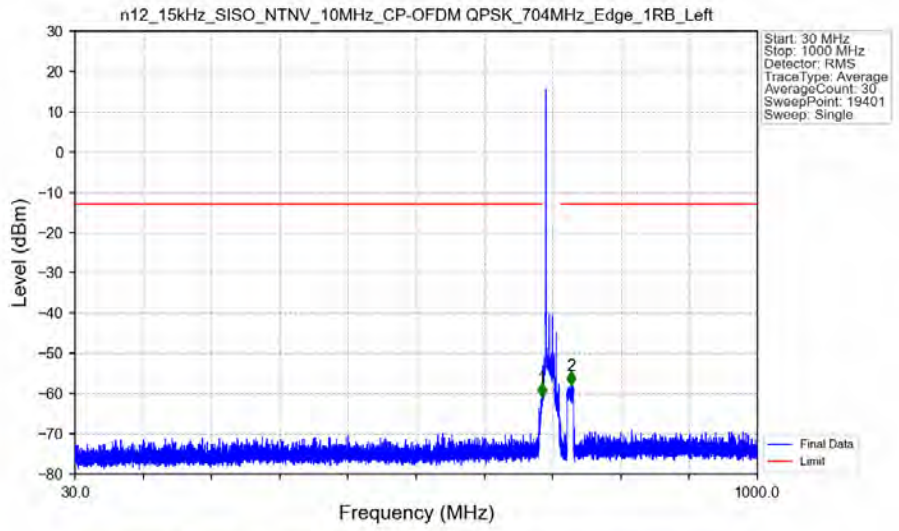
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-42.39	-13	Pass
716.1	721	0.1	CHP	2	716.155	-37.46	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



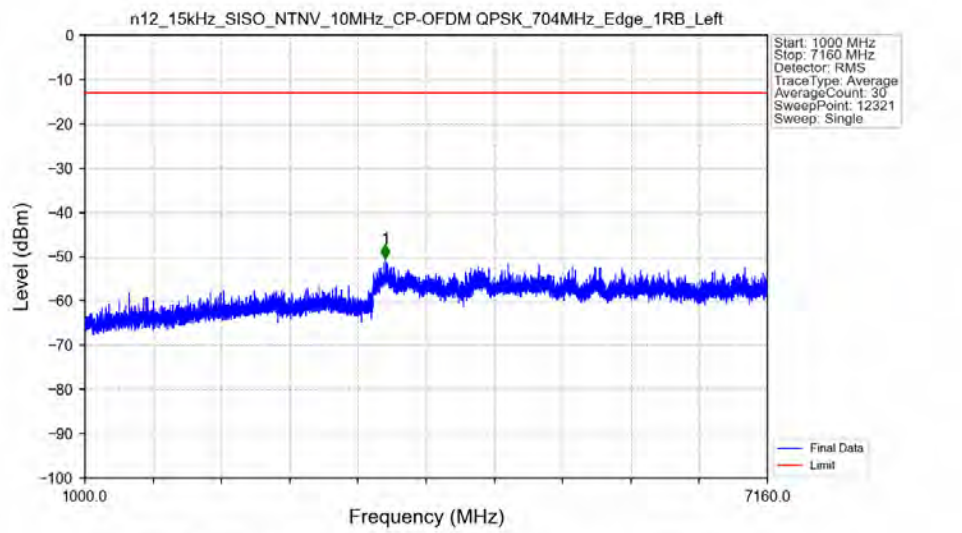
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-43.20	-13	Pass
698.9	699	0.03	/	2	698.995	-34.41	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



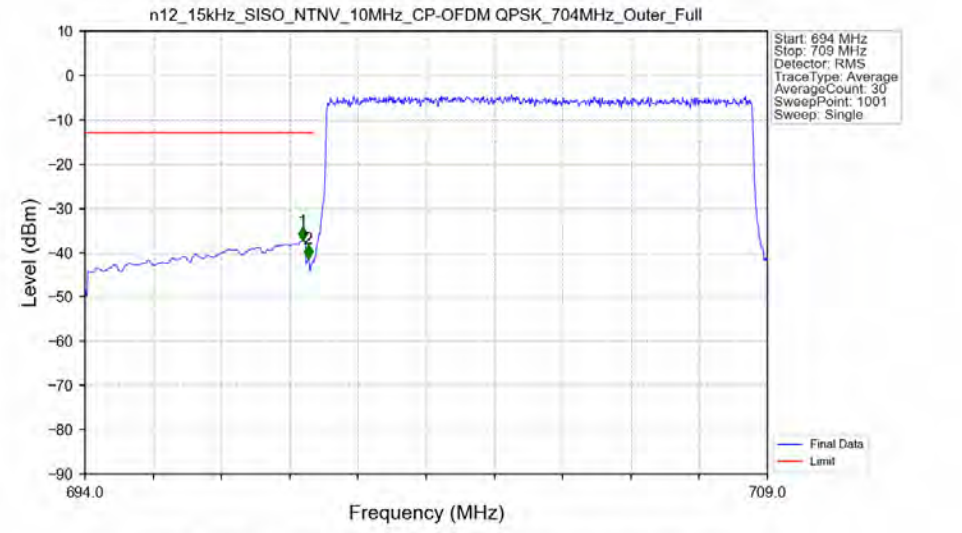
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.600	-60.94	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	735.500	-57.98	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant7



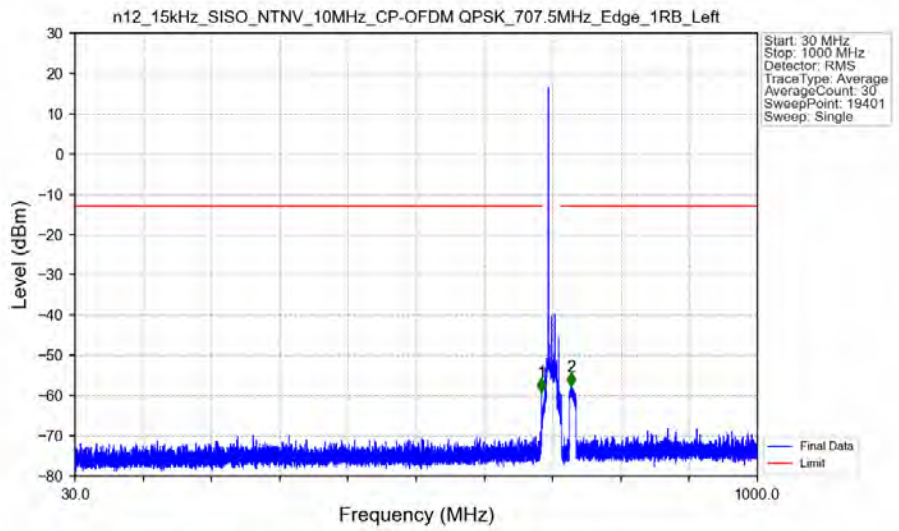
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3712.000	-50.32	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Outer_Full_Ant7



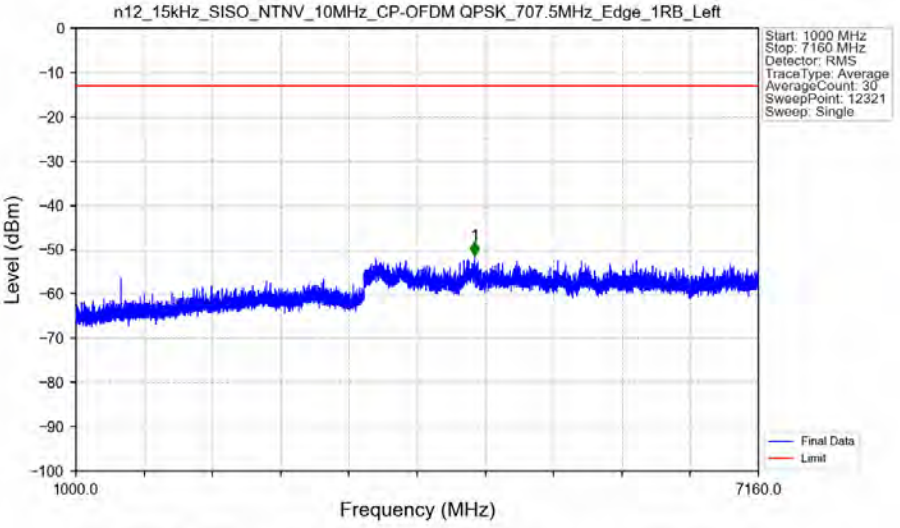
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.785	-37.28	-13	Pass
698.9	699	0.03	/	2	698.905	-41.33	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



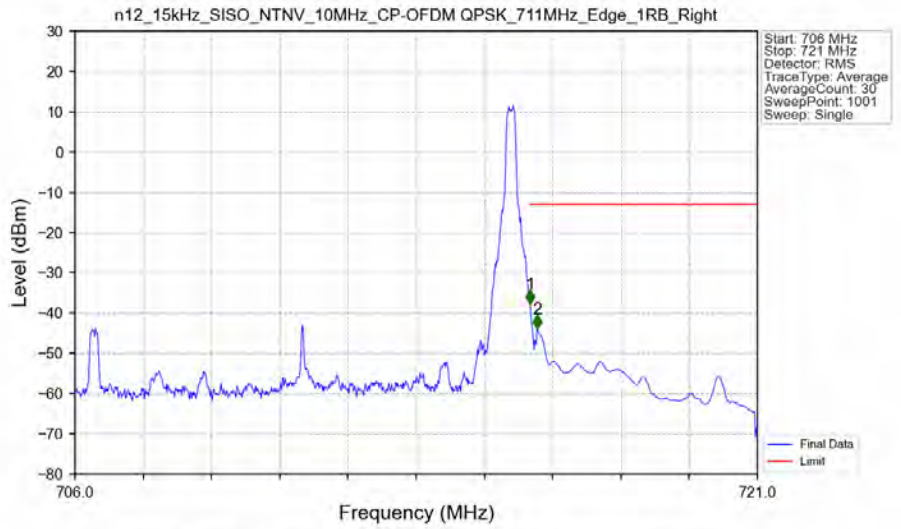
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-59.18	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	735.400	-57.77	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



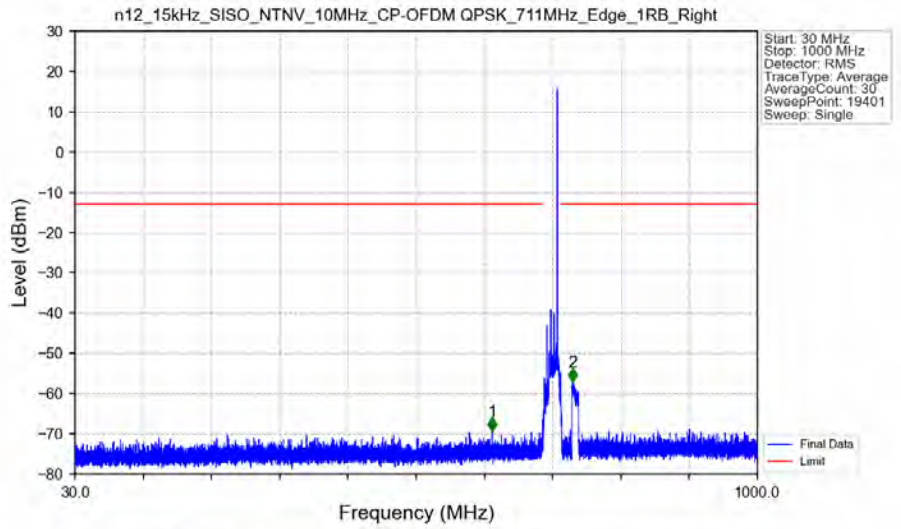
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4600.000	-51.28	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



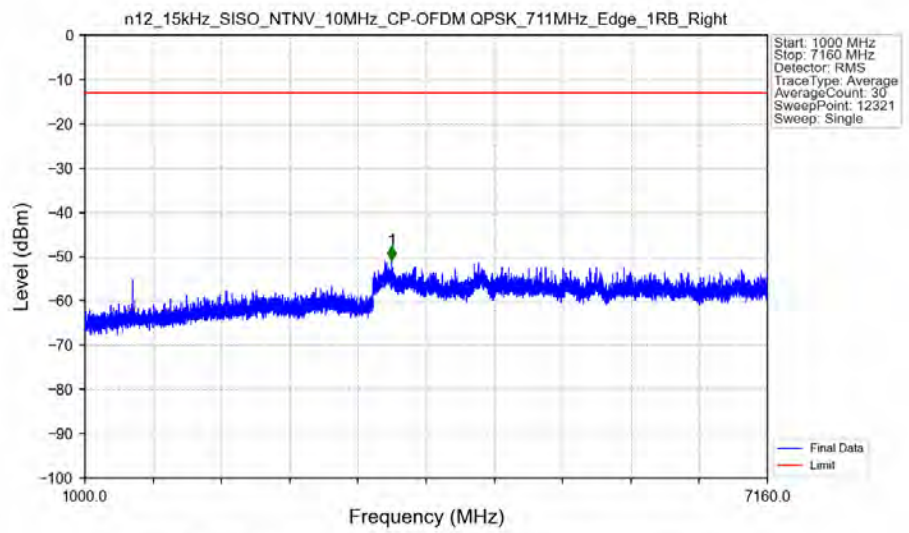
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-37.59	-13	Pass
716.1	721	0.1	CHP	2	716.155	-43.83	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



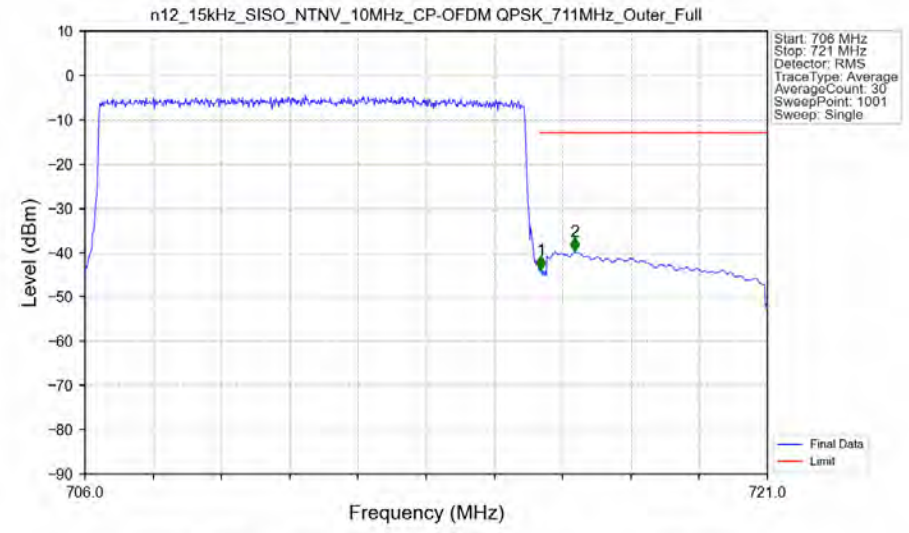
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	623.050	-69.38	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	737.600	-57.08	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3768.500	-50.74	-13	Pass

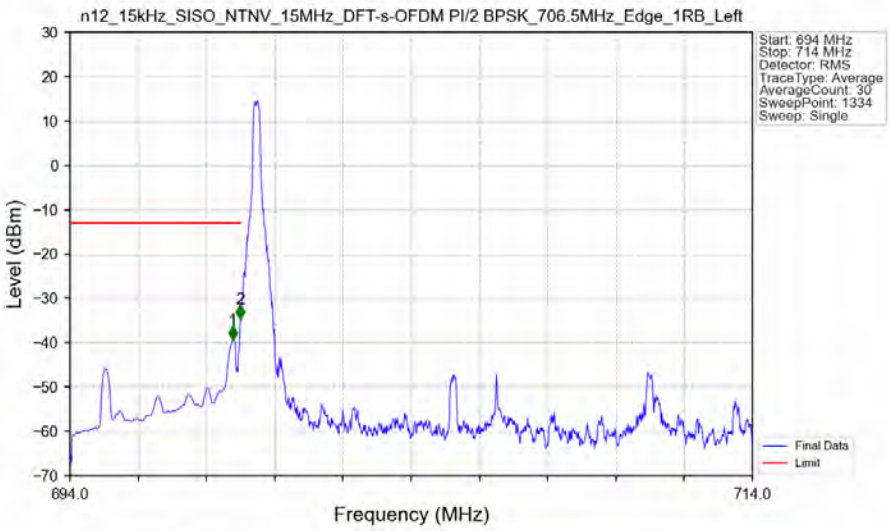
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-43.84	-13	Pass
716.1	721	0.1	CHP	2	716.770	-39.74	-13	Pass

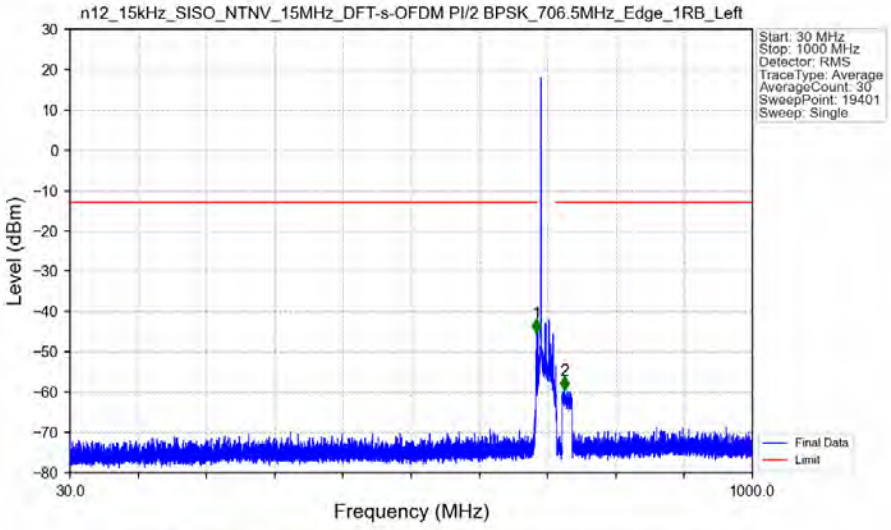
5.2.3 15k_SISO_15MHz_NTNV

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant7



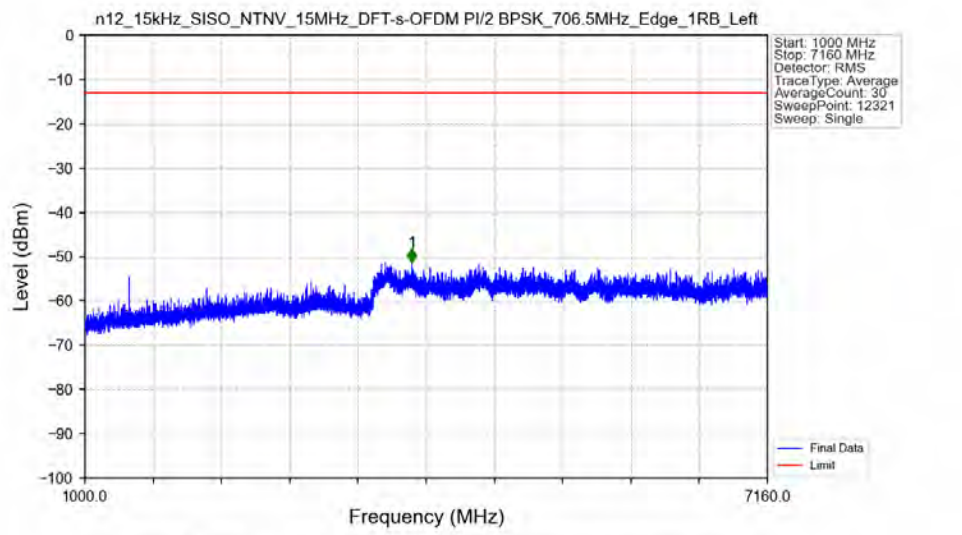
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.771	-39.38	-13	Pass
698.9	699	0.03	/	2	698.996	-34.68	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant7



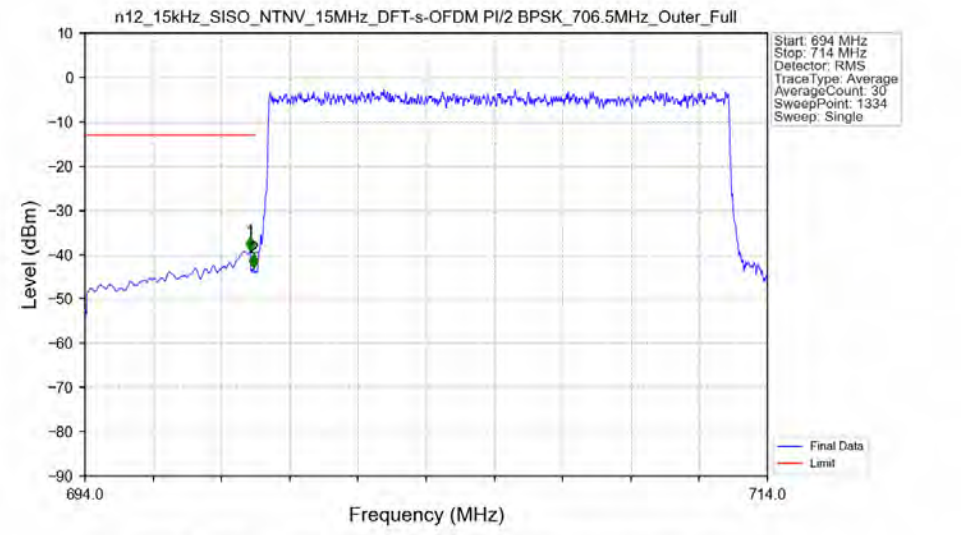
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-45.22	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	732.950	-59.41	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant7



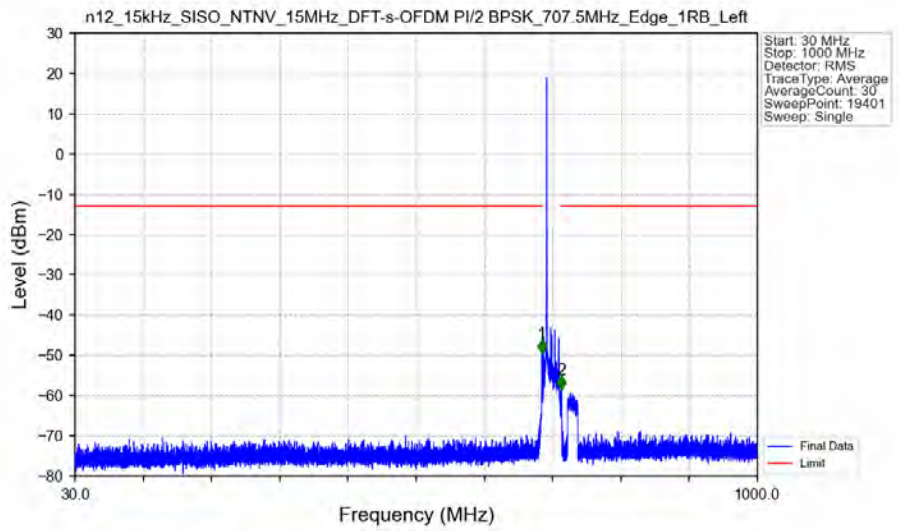
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3951.000	-51.29	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Outer_Full_Ant7



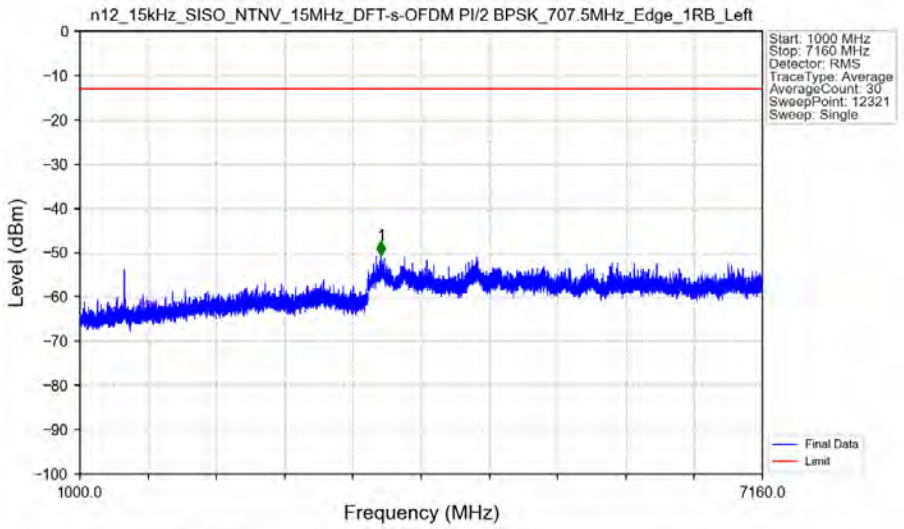
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-39.20	-13	Pass
698.9	699	0.03	/	2	698.951	-42.90	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



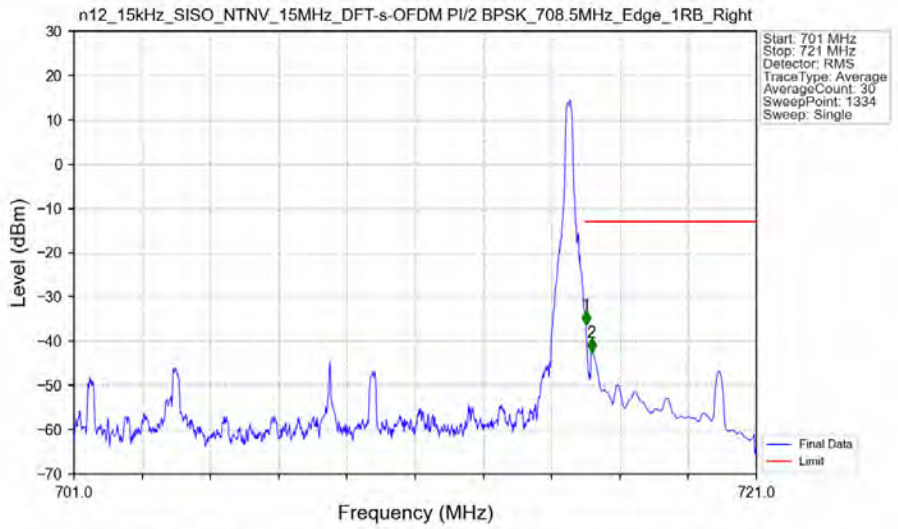
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.350	-49.48	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.650	-58.47	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant7



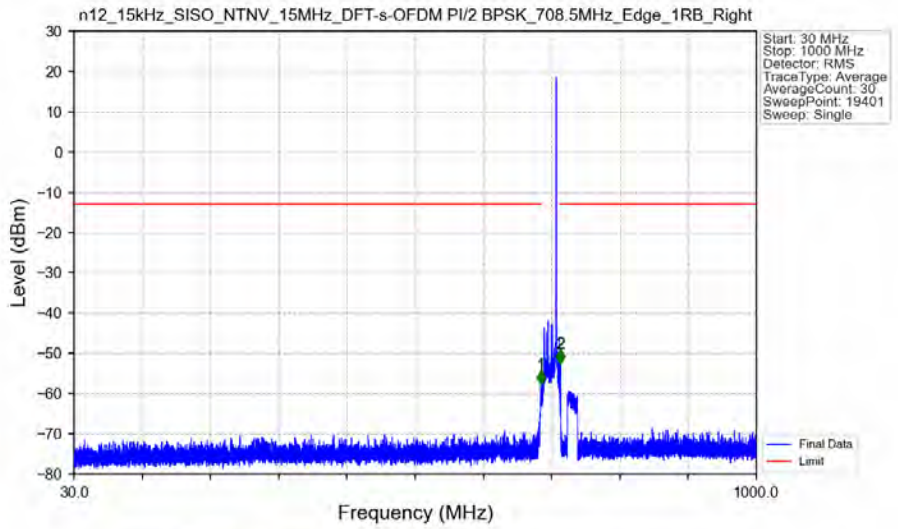
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3717.500	-50.66	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant7



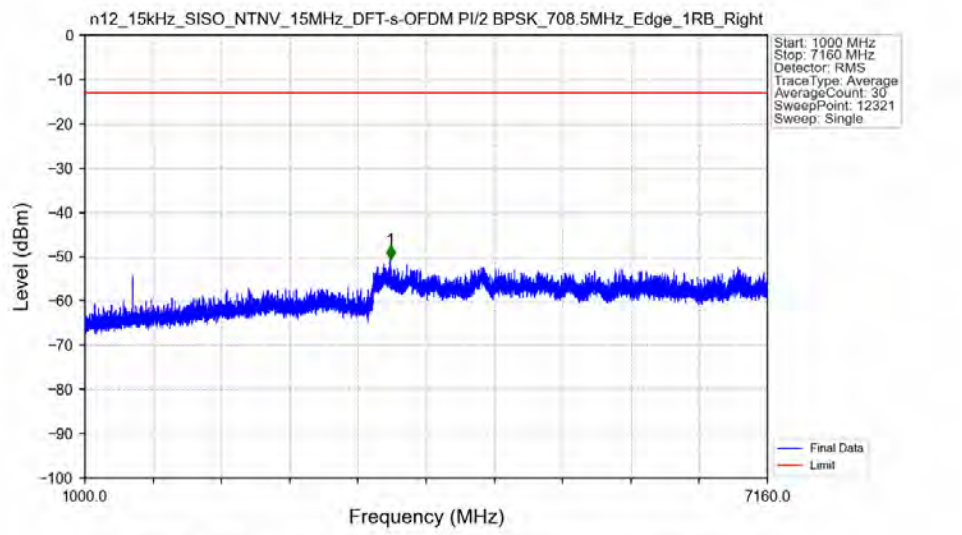
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-36.31	-13	Pass
716.1	721	0.1	CHP	2	716.169	-42.43	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant7



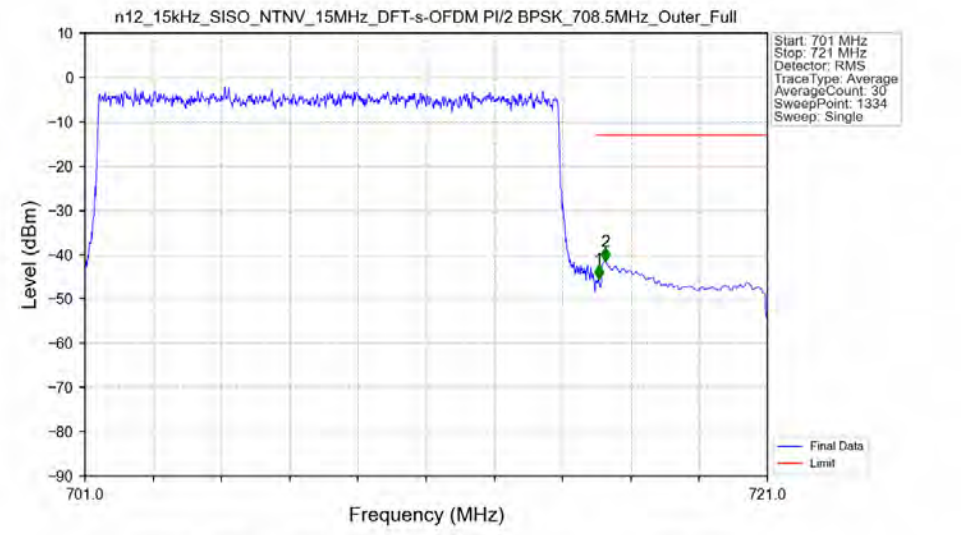
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.300	-57.67	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.700	-52.54	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant7



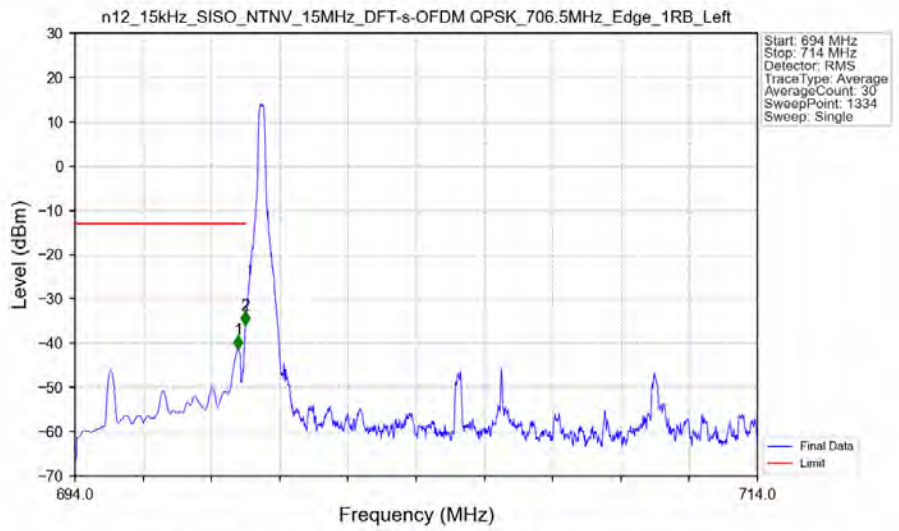
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3756.500	-50.54	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Outer_Full_Ant7



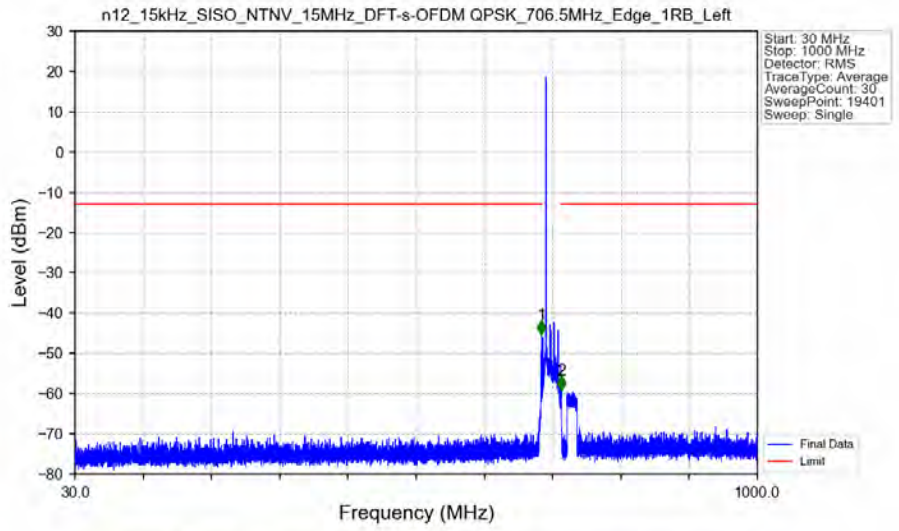
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.049	-45.50	-13	Pass
716.1	721	0.1	CHP	2	716.244	-41.44	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



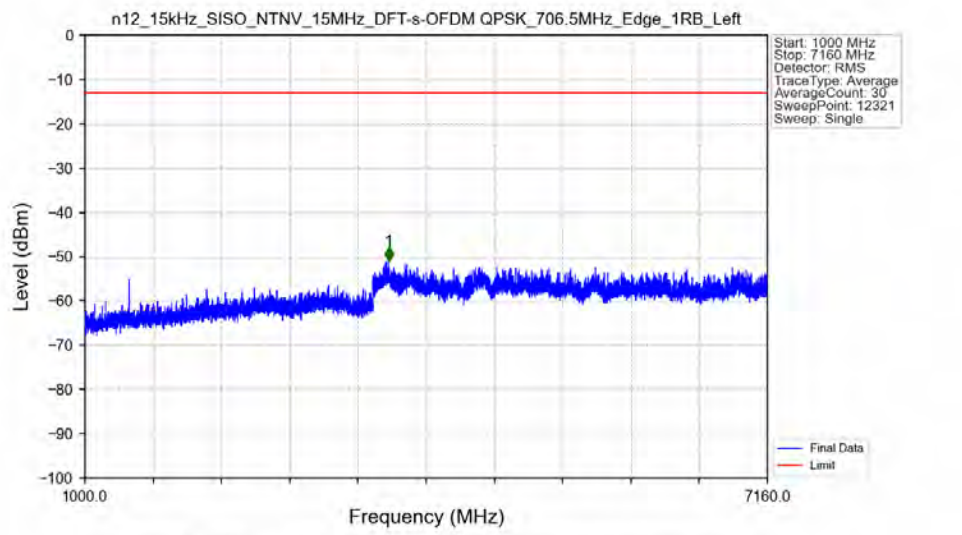
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.786	-41.40	-13	Pass
698.9	699	0.03	/	2	698.996	-35.82	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



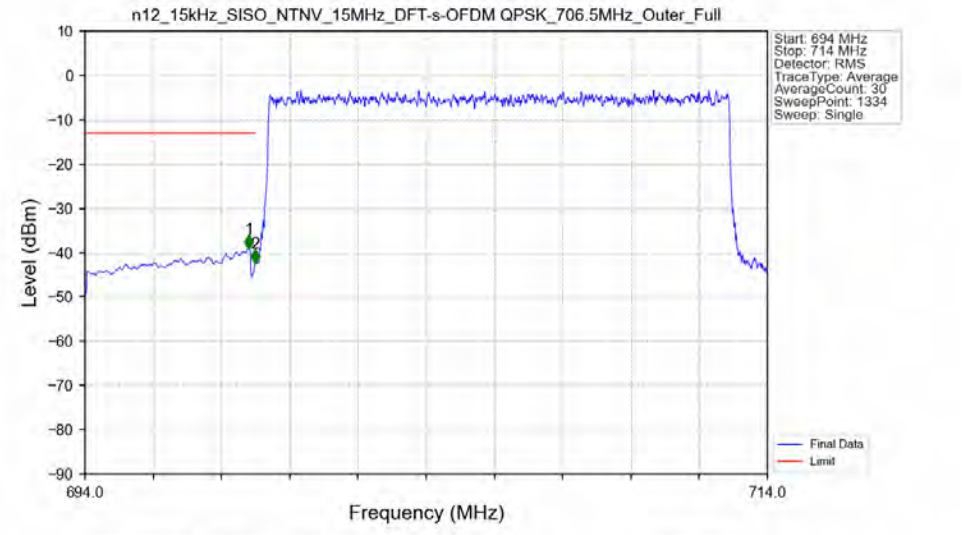
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-45.30	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-59.12	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



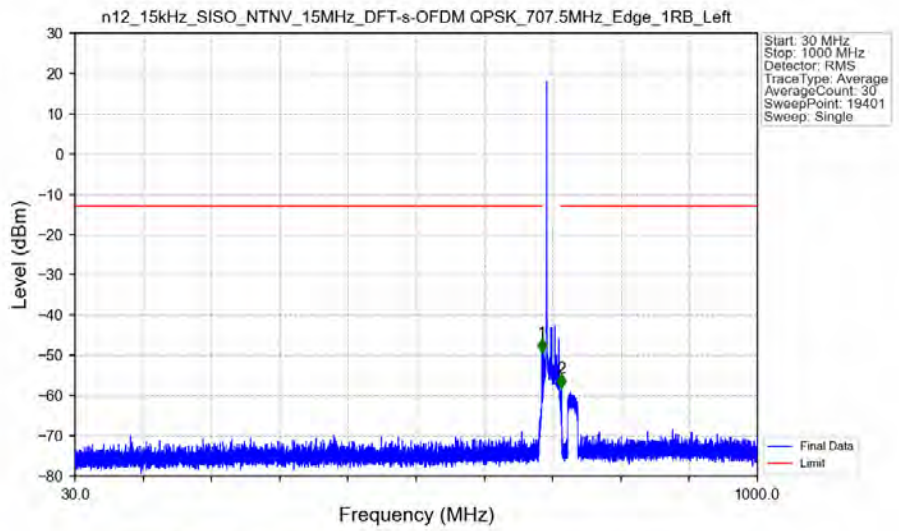
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3742.000	-50.90	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Outer_Full_Ant7



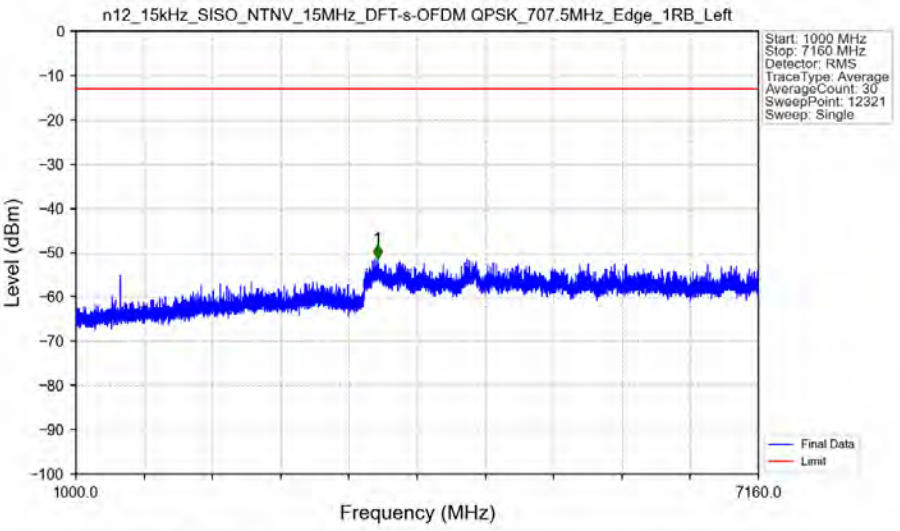
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.801	-39.04	-13	Pass
698.9	699	0.03	/	2	698.996	-42.43	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



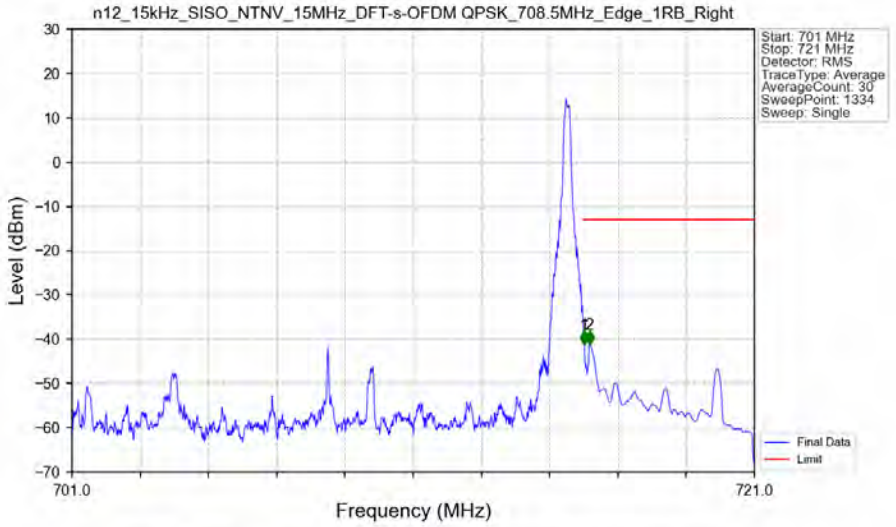
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.450	-49.34	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.600	-58.19	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



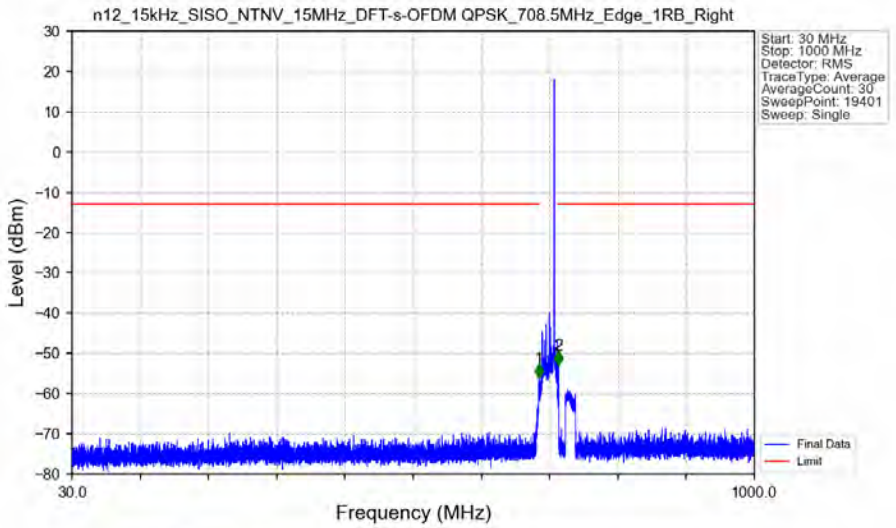
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3722.500	-51.34	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



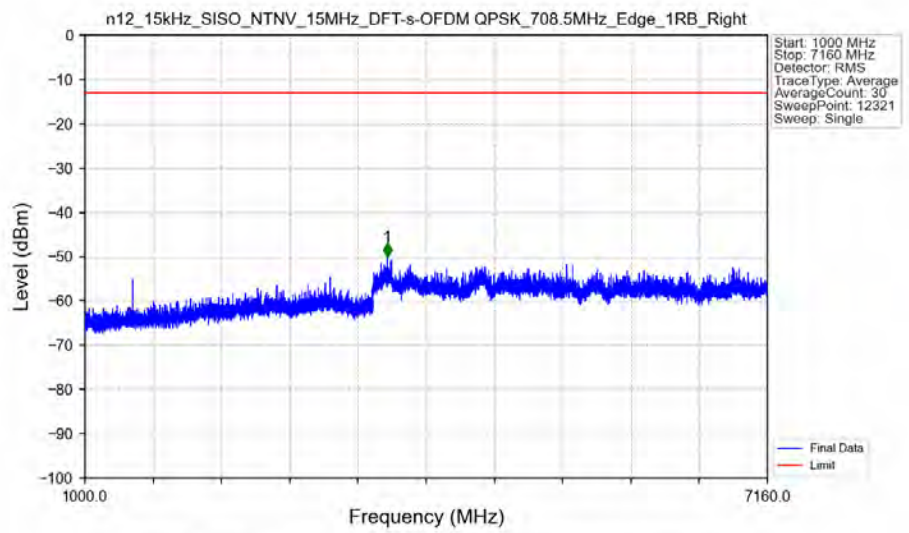
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-41.09	-13	Pass
716.1	721	0.1	CHP	2	716.169	-41.24	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



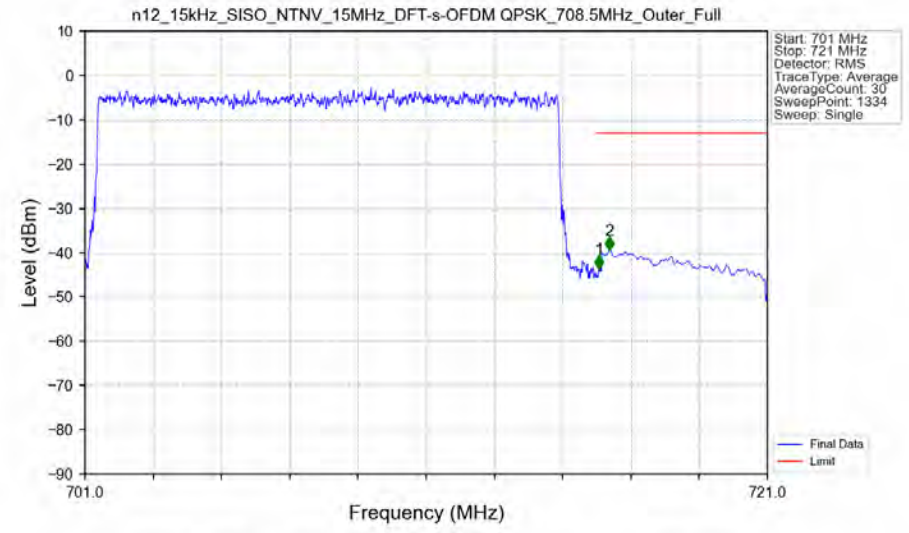
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.700	-56.01	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-52.88	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



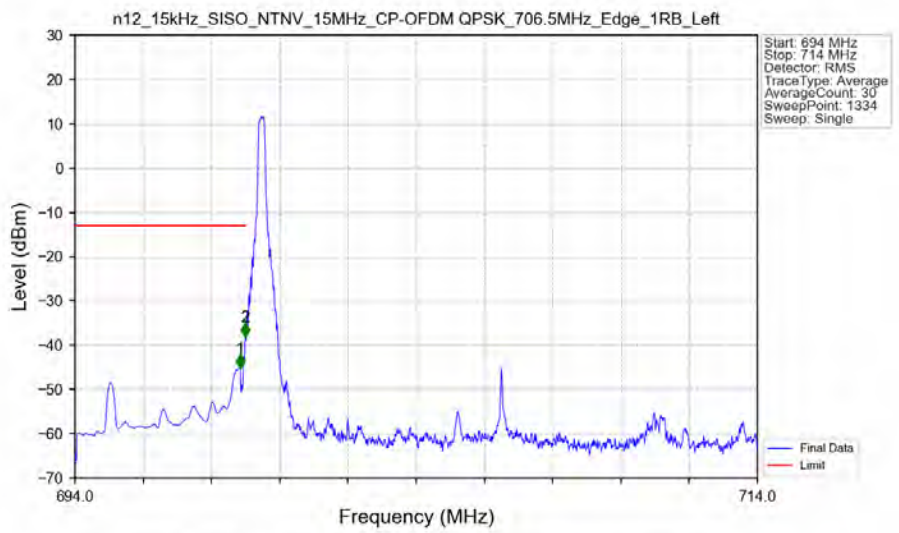
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3729.000	-50.05	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Outer_Full_Ant7



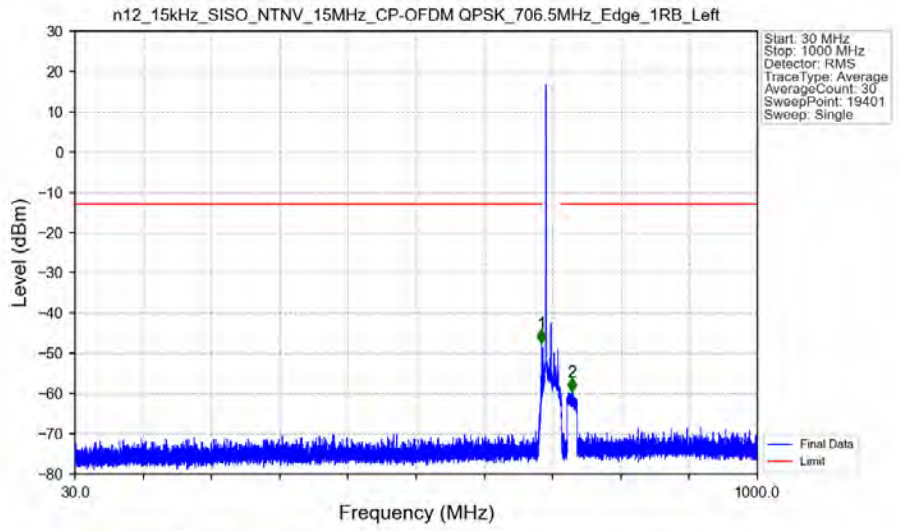
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.064	-43.70	-13	Pass
716.1	721	0.1	CHP	2	716.364	-39.55	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



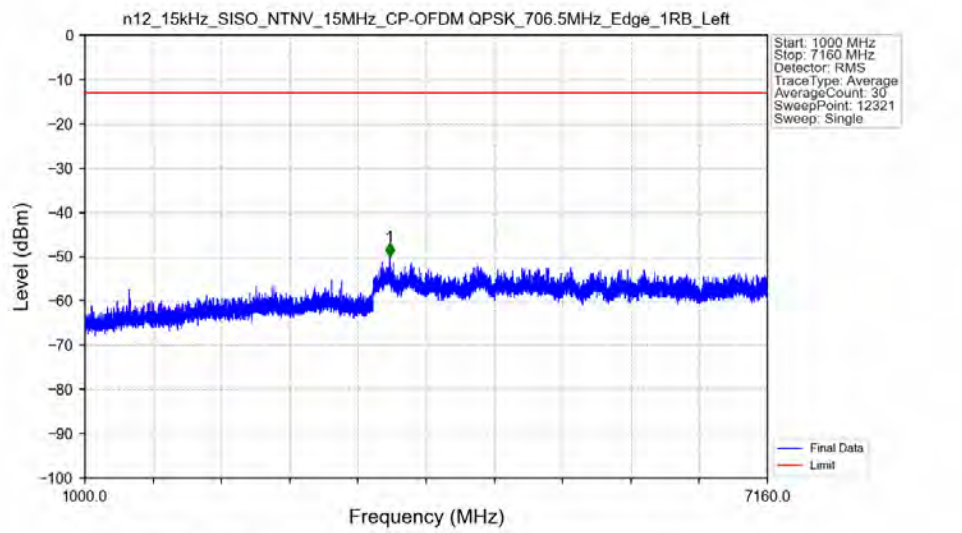
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-45.11	-13	Pass
698.9	699	0.03	/	2	698.996	-38.14	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



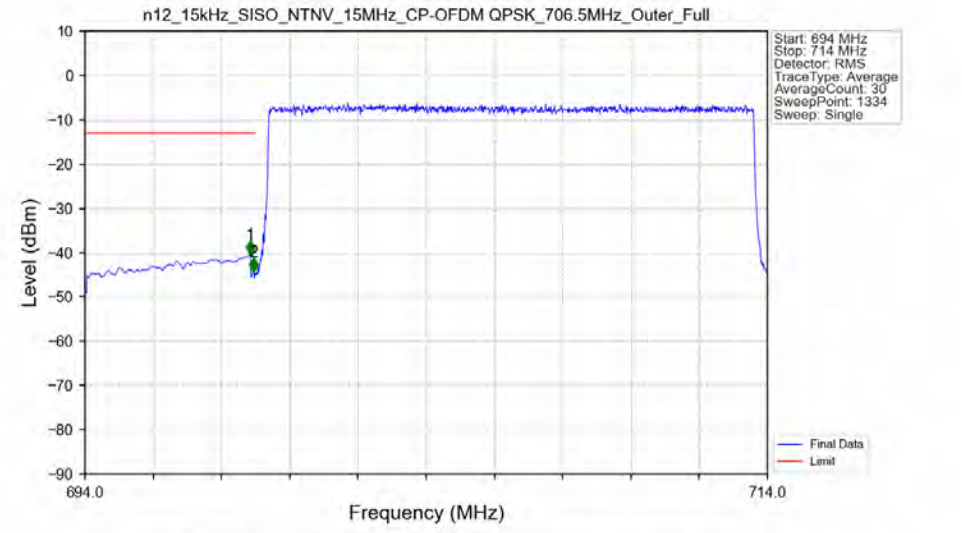
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-47.50	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	736.450	-59.50	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant7



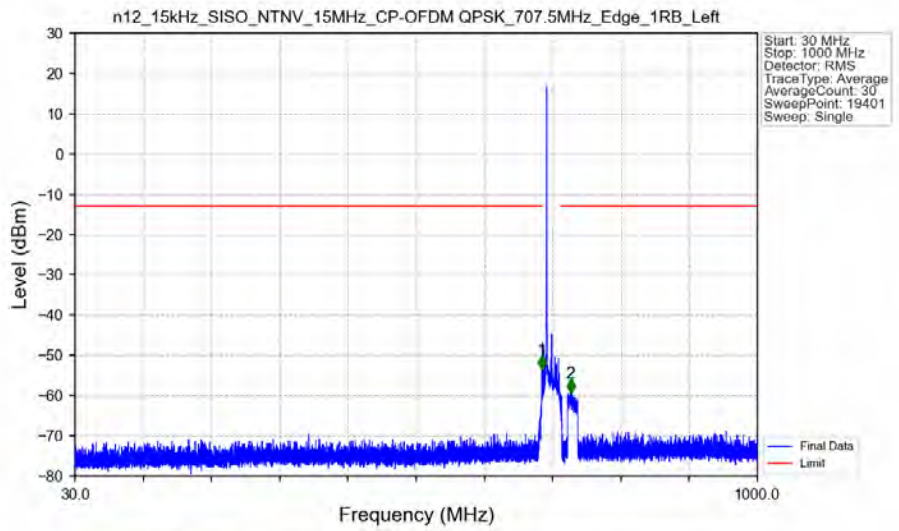
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3752.500	-50.01	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Outer_Full_Ant7



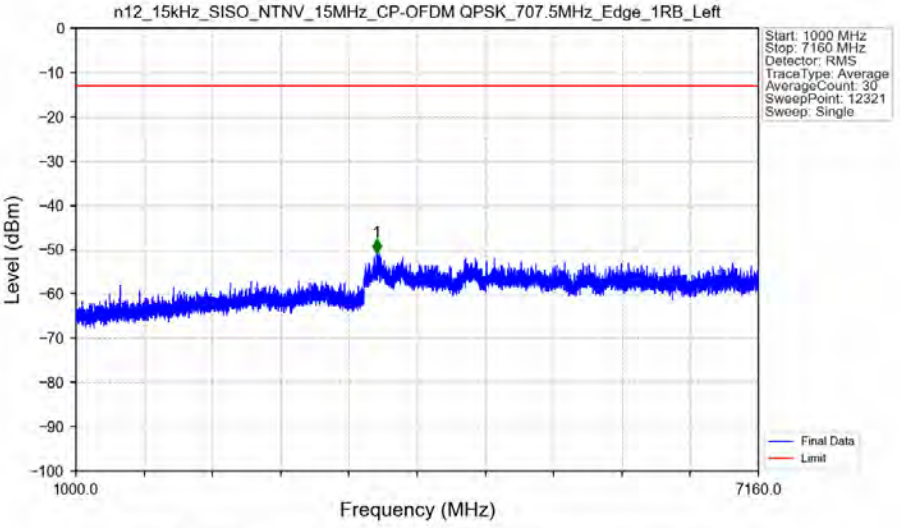
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-40.42	-13	Pass
698.9	699	0.03	/	2	698.936	-44.15	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



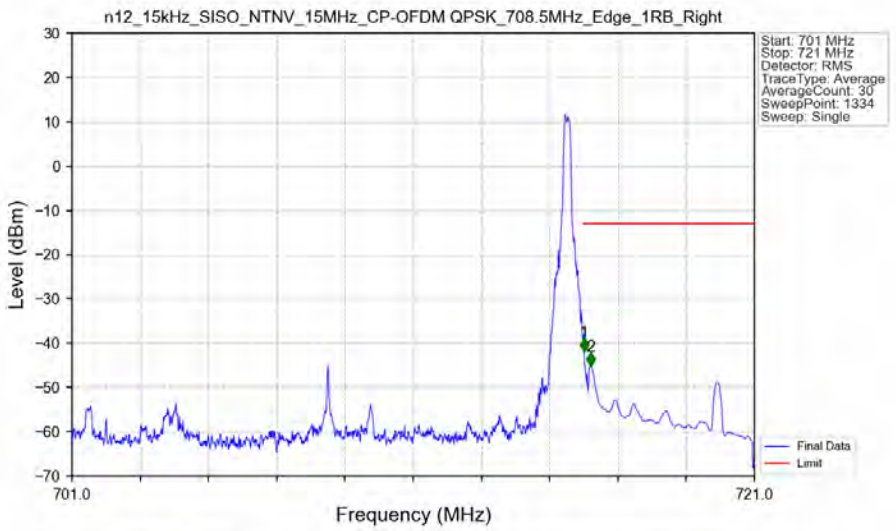
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.450	-53.40	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	734.600	-59.21	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant7



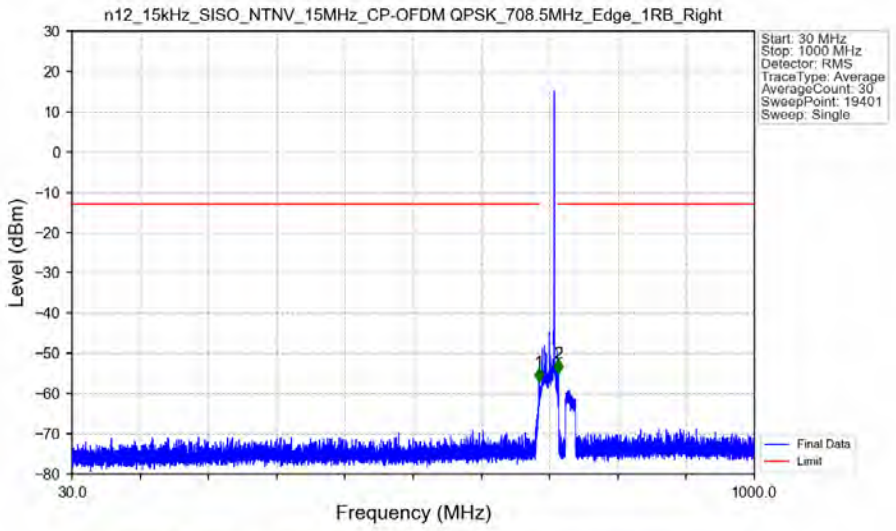
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3716.000	-50.68	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



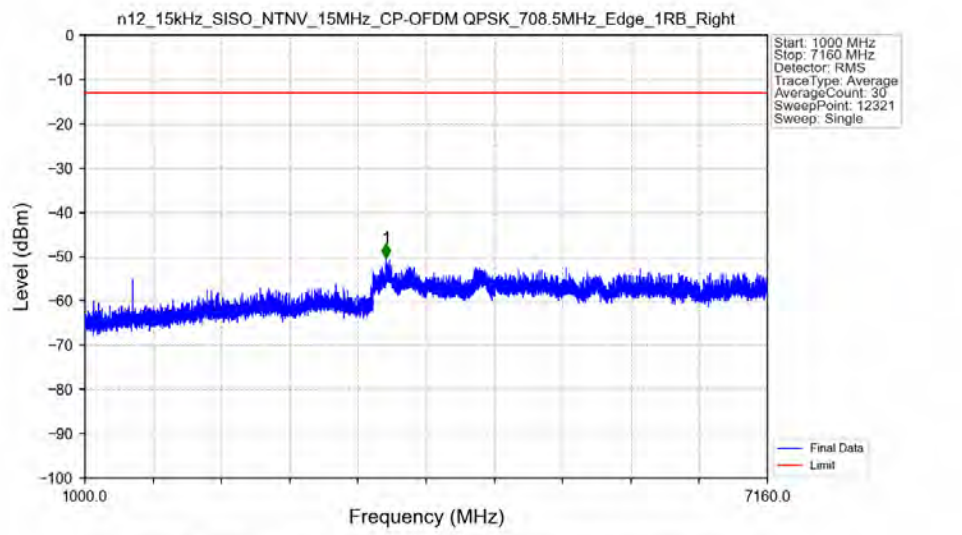
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-41.90	-13	Pass
716.1	721	0.1	CHP	2	716.199	-45.20	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



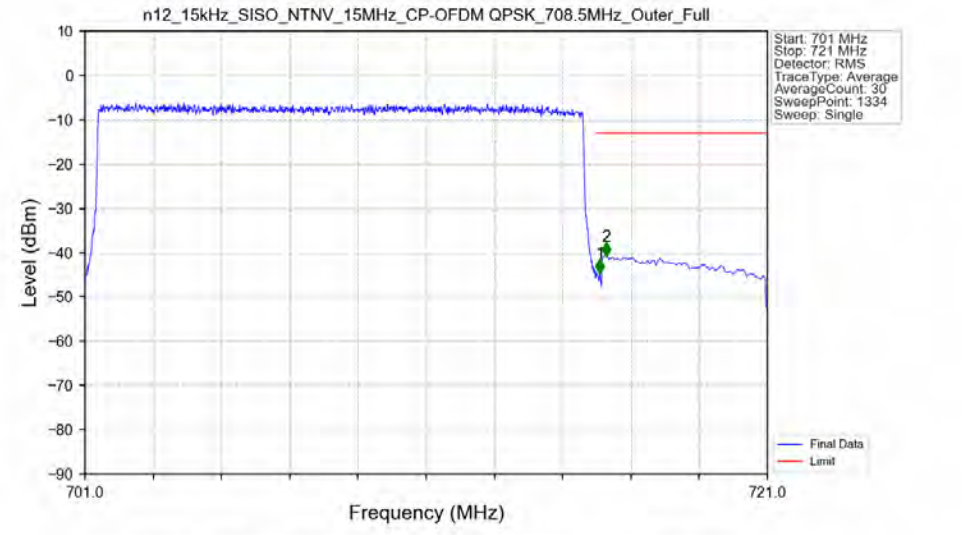
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-57.01	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-54.84	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3718.000	-50.30	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.094	-44.57	-13	Pass
716.1	721	0.1	CHP	2	716.274	-40.68	-13	Pass

6. Field Strength of Spurious Radiation

NR N12-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1399.5	-70.77	-13	-57.77	-73.54	2.47	5.24	Horizontal	Pass
2099.25	-69.73	-13	-56.73	-71.8	2.79	4.86	Horizontal	Pass
2799.0	-68.75	-13	-55.75	-72.11	3.12	6.48	Horizontal	Pass
1399.5	-69.67	-13	-56.67	-72.44	2.47	5.24	Vertical	Pass
2099.25	-69.89	-13	-56.89	-71.96	2.79	4.86	Vertical	Pass
2799.0	-68.85	-13	-55.85	-72.21	3.12	6.48	Vertical	Pass

NR N12-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1401.5	-70.61	-13	-57.61	-73.39	2.48	5.26	Horizontal	Pass
2102.25	-70.26	-13	-57.26	-72.34	2.79	4.87	Horizontal	Pass
2803.0	-68.64	-13	-55.64	-72.01	3.12	6.49	Horizontal	Pass
1401.5	-68.78	-13	-55.78	-71.56	2.48	5.26	Vertical	Pass
2102.25	-69.76	-13	-56.76	-71.84	2.79	4.87	Vertical	Pass
2803.0	-68.86	-13	-55.86	-72.23	3.12	6.49	Vertical	Pass

NR N12-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1403.5	-69.76	-13	-56.76	-72.55	2.48	5.27	Horizontal	Pass
2105.25	-70.32	-13	-57.32	-72.39	2.8	4.87	Horizontal	Pass
2807.0	-69.35	-13	-56.35	-72.73	3.12	6.5	Horizontal	Pass
1403.5	-70.84	-13	-57.84	-73.63	2.48	5.27	Vertical	Pass
2105.25	-70.26	-13	-57.26	-72.33	2.8	4.87	Vertical	Pass
2807.0	-69.13	-13	-56.13	-72.51	3.12	6.5	Vertical	Pass