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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	701.5	Edge_1RB_Left	23.68	/	/	22.83	/	/	<=34.77	Pass
		Edge_1RB_Right	23.74	/	/	22.89	/	/	<=34.77	Pass
		Outer_Full	23.80	/	/	22.95	/	/	<=34.77	Pass
		Inner_Full	24.29	/	/	23.44	/	/	<=34.77	Pass
		Inner_1RB_Left	24.14	/	/	23.29	/	/	<=34.77	Pass
		Inner_1RB_Right	24.34	/	/	23.49	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.85	/	/	23.00	/	/	<=34.77	Pass
		Edge_1RB_Right	23.87	/	/	23.02	/	/	<=34.77	Pass
		Outer_Full	23.94	/	/	23.09	/	/	<=34.77	Pass
		Inner_Full	24.48	/	/	23.63	/	/	<=34.77	Pass
		Inner_1RB_Left	24.32	/	/	23.47	/	/	<=34.77	Pass
		Inner_1RB_Right	24.41	/	/	23.56	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	23.67	/	/	22.82	/	/	<=34.77	Pass
		Edge_1RB_Right	23.67	/	/	22.82	/	/	<=34.77	Pass
		Outer_Full	23.79	/	/	22.94	/	/	<=34.77	Pass
		Inner_Full	24.26	/	/	23.41	/	/	<=34.77	Pass
		Inner_1RB_Left	24.20	/	/	23.35	/	/	<=34.77	Pass
		Inner_1RB_Right	24.32	/	/	23.47	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	701.5	Edge_1RB_Left	23.17	/	/	22.32	/	/	<=34.77	Pass
		Edge_1RB_Right	23.22	/	/	22.37	/	/	<=34.77	Pass
		Outer_Full	23.25	/	/	22.40	/	/	<=34.77	Pass
		Inner_Full	24.33	/	/	23.48	/	/	<=34.77	Pass
		Inner_1RB_Left	24.13	/	/	23.28	/	/	<=34.77	Pass
		Inner_1RB_Right	24.19	/	/	23.34	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.34	/	/	22.49	/	/	<=34.77	Pass
		Edge_1RB_Right	23.32	/	/	22.47	/	/	<=34.77	Pass
		Outer_Full	23.46	/	/	22.61	/	/	<=34.77	Pass
		Inner_Full	24.51	/	/	23.66	/	/	<=34.77	Pass
		Inner_1RB_Left	24.24	/	/	23.39	/	/	<=34.77	Pass
		Inner_1RB_Right	24.24	/	/	23.39	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	23.17	/	/	22.32	/	/	<=34.77	Pass
		Edge_1RB_Right	23.13	/	/	22.28	/	/	<=34.77	Pass
		Outer_Full	23.28	/	/	22.43	/	/	<=34.77	Pass
		Inner_Full	24.21	/	/	23.36	/	/	<=34.77	Pass
		Inner_1RB_Left	24.09	/	/	23.24	/	/	<=34.77	Pass
		Inner_1RB_Right	24.12	/	/	23.27	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	701.5	Edge_1RB_Left	22.30	/	/	21.45	/	/	<=34.77	Pass
		Edge_1RB_Right	22.26	/	/	21.41	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	21.42	/	/	<=34.77	Pass
		Inner_Full	23.03	/	/	22.18	/	/	<=34.77	Pass
		Inner_1RB_Left	23.30	/	/	22.45	/	/	<=34.77	Pass
		Inner_1RB_Right	23.37	/	/	22.52	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.48	/	/	21.63	/	/	<=34.77	Pass
		Edge_1RB_Right	22.58	/	/	21.73	/	/	<=34.77	Pass
		Outer_Full	22.44	/	/	21.59	/	/	<=34.77	Pass
		Inner_Full	23.46	/	/	22.61	/	/	<=34.77	Pass
		Inner_1RB_Left	23.49	/	/	22.64	/	/	<=34.77	Pass
		Inner_1RB_Right	23.58	/	/	22.73	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	22.27	/	/	21.42	/	/	<=34.77	Pass

		Edge_1RB_Right	22.32	/	/	21.47	/	/	<=34.77	Pass
		Outer_Full	22.19	/	/	21.34	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	22.34	/	/	<=34.77	Pass
		Inner_1RB_Left	23.30	/	/	22.45	/	/	<=34.77	Pass
		Inner_1RB_Right	23.15	/	/	22.30	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	701.5	Edge_1RB_Left	21.93	/	/	21.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.85	/	/	21.00	/	/	<=34.77	Pass
		Outer_Full	21.60	/	/	20.75	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	20.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	21.08	/	/	<=34.77	Pass
		Inner_1RB_Right	21.85	/	/	21.00	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.16	/	/	21.31	/	/	<=34.77	Pass
		Edge_1RB_Right	22.10	/	/	21.25	/	/	<=34.77	Pass
		Outer_Full	22.01	/	/	21.16	/	/	<=34.77	Pass
		Inner_Full	22.04	/	/	21.19	/	/	<=34.77	Pass
		Inner_1RB_Left	22.06	/	/	21.21	/	/	<=34.77	Pass
		Inner_1RB_Right	22.14	/	/	21.29	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.87	/	/	21.02	/	/	<=34.77	Pass
		Edge_1RB_Right	21.86	/	/	21.01	/	/	<=34.77	Pass
		Outer_Full	21.77	/	/	20.92	/	/	<=34.77	Pass
		Inner_Full	21.77	/	/	20.92	/	/	<=34.77	Pass
		Inner_1RB_Left	21.89	/	/	21.04	/	/	<=34.77	Pass
		Inner_1RB_Right	21.83	/	/	20.98	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	701.5	Edge_1RB_Left	19.73	/	/	18.88	/	/	<=34.77	Pass
		Edge_1RB_Right	19.69	/	/	18.84	/	/	<=34.77	Pass
		Outer_Full	19.81	/	/	18.96	/	/	<=34.77	Pass
		Inner_Full	19.82	/	/	18.97	/	/	<=34.77	Pass
		Inner_1RB_Left	19.75	/	/	18.90	/	/	<=34.77	Pass
		Inner_1RB_Right	19.71	/	/	18.86	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.84	/	/	18.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.00	/	/	19.15	/	/	<=34.77	Pass
		Outer_Full	19.93	/	/	19.08	/	/	<=34.77	Pass
		Inner_Full	20.00	/	/	19.15	/	/	<=34.77	Pass
		Inner_1RB_Left	19.91	/	/	19.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.98	/	/	19.13	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	19.71	/	/	18.86	/	/	<=34.77	Pass
		Edge_1RB_Right	19.66	/	/	18.81	/	/	<=34.77	Pass
		Outer_Full	19.72	/	/	18.87	/	/	<=34.77	Pass
		Inner_Full	19.78	/	/	18.93	/	/	<=34.77	Pass
		Inner_1RB_Left	19.70	/	/	18.85	/	/	<=34.77	Pass
		Inner_1RB_Right	19.64	/	/	18.79	/	/	<=34.77	Pass
CP-OFDM QPSK	701.5	Edge_1RB_Left	20.85	/	/	20.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.88	/	/	20.03	/	/	<=34.77	Pass
		Outer_Full	21.05	/	/	20.20	/	/	<=34.77	Pass
		Inner_Full	22.65	/	/	21.80	/	/	<=34.77	Pass
		Inner_1RB_Left	22.27	/	/	21.42	/	/	<=34.77	Pass
		Inner_1RB_Right	22.86	/	/	22.01	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.25	/	/	20.40	/	/	<=34.77	Pass
		Edge_1RB_Right	21.45	/	/	20.60	/	/	<=34.77	Pass
		Outer_Full	21.47	/	/	20.62	/	/	<=34.77	Pass
		Inner_Full	22.88	/	/	22.03	/	/	<=34.77	Pass
		Inner_1RB_Left	22.83	/	/	21.98	/	/	<=34.77	Pass
		Inner_1RB_Right	22.89	/	/	22.04	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.12	/	/	20.27	/	/	<=34.77	Pass
		Edge_1RB_Right	21.00	/	/	20.15	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	20.44	/	/	<=34.77	Pass
		Inner_Full	22.74	/	/	21.89	/	/	<=34.77	Pass
		Inner_1RB_Left	22.50	/	/	21.65	/	/	<=34.77	Pass
		Inner_1RB_Right	22.64	/	/	21.79	/	/	<=34.77	Pass

CP-OFDM 16 QAM	701.5	Edge_1RB_Left	21.14	/	/	20.29	/	/	<=34.77	Pass
		Edge_1RB_Right	21.19	/	/	20.34	/	/	<=34.77	Pass
		Outer_Full	21.14	/	/	20.29	/	/	<=34.77	Pass
		Inner_Full	22.11	/	/	21.26	/	/	<=34.77	Pass
		Inner_1RB_Left	22.07	/	/	21.22	/	/	<=34.77	Pass
		Inner_1RB_Right	22.13	/	/	21.28	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.38	/	/	20.53	/	/	<=34.77	Pass
		Edge_1RB_Right	21.49	/	/	20.64	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	20.63	/	/	<=34.77	Pass
		Inner_Full	22.46	/	/	21.61	/	/	<=34.77	Pass
		Inner_1RB_Left	22.48	/	/	21.63	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	21.55	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.32	/	/	20.47	/	/	<=34.77	Pass
		Edge_1RB_Right	21.25	/	/	20.40	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	20.40	/	/	<=34.77	Pass
		Inner_Full	22.24	/	/	21.39	/	/	<=34.77	Pass
		Inner_1RB_Left	22.30	/	/	21.45	/	/	<=34.77	Pass
		Inner_1RB_Right	22.23	/	/	21.38	/	/	<=34.77	Pass
CP-OFDM 64 QAM	701.5	Edge_1RB_Left	20.57	/	/	19.72	/	/	<=34.77	Pass
		Edge_1RB_Right	20.68	/	/	19.83	/	/	<=34.77	Pass
		Outer_Full	20.71	/	/	19.86	/	/	<=34.77	Pass
		Inner_Full	20.65	/	/	19.80	/	/	<=34.77	Pass
		Inner_1RB_Left	20.57	/	/	19.72	/	/	<=34.77	Pass
		Inner_1RB_Right	20.64	/	/	19.79	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.93	/	/	20.08	/	/	<=34.77	Pass
		Edge_1RB_Right	20.99	/	/	20.14	/	/	<=34.77	Pass
		Outer_Full	20.99	/	/	20.14	/	/	<=34.77	Pass
		Inner_Full	20.96	/	/	20.11	/	/	<=34.77	Pass
		Inner_1RB_Left	20.95	/	/	20.10	/	/	<=34.77	Pass
		Inner_1RB_Right	21.01	/	/	20.16	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.77	/	/	19.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.77	/	/	19.92	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	19.99	/	/	<=34.77	Pass
		Inner_Full	20.75	/	/	19.90	/	/	<=34.77	Pass
		Inner_1RB_Left	20.76	/	/	19.91	/	/	<=34.77	Pass
		Inner_1RB_Right	20.79	/	/	19.94	/	/	<=34.77	Pass
CP-OFDM 256 QAM	701.5	Edge_1RB_Left	17.62	/	/	16.77	/	/	<=34.77	Pass
		Edge_1RB_Right	17.70	/	/	16.85	/	/	<=34.77	Pass
		Outer_Full	17.66	/	/	16.81	/	/	<=34.77	Pass
		Inner_Full	17.62	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Left	17.64	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Right	17.71	/	/	16.86	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.04	/	/	17.19	/	/	<=34.77	Pass
		Edge_1RB_Right	17.95	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	17.98	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	17.95	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	18.01	/	/	17.16	/	/	<=34.77	Pass
		Inner_1RB_Right	18.00	/	/	17.15	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	17.80	/	/	16.95	/	/	<=34.77	Pass
		Edge_1RB_Right	17.82	/	/	16.97	/	/	<=34.77	Pass
		Outer_Full	17.77	/	/	16.92	/	/	<=34.77	Pass
		Inner_Full	17.80	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Left	17.85	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Right	17.80	/	/	16.95	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	704	Edge_1RB_Left	23.46	/	/	22.61	/	/	<=34.77	Pass
		Edge_1RB_Right	23.64	/	/	22.79	/	/	<=34.77	Pass
		Outer_Full	23.58	/	/	22.73	/	/	<=34.77	Pass
		Inner_Full	24.16	/	/	23.31	/	/	<=34.77	Pass
		Inner_1RB_Left	23.93	/	/	23.08	/	/	<=34.77	Pass
		Inner_1RB_Right	24.17	/	/	23.32	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.65	/	/	22.80	/	/	<=34.77	Pass
		Edge_1RB_Right	23.73	/	/	22.88	/	/	<=34.77	Pass
		Outer_Full	23.73	/	/	22.88	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	23.42	/	/	<=34.77	Pass
		Inner_1RB_Left	24.16	/	/	23.31	/	/	<=34.77	Pass
		Inner_1RB_Right	24.36	/	/	23.51	/	/	<=34.77	Pass
	711	Edge_1RB_Left	23.71	/	/	22.86	/	/	<=34.77	Pass
		Edge_1RB_Right	23.69	/	/	22.84	/	/	<=34.77	Pass
		Outer_Full	23.75	/	/	22.90	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	23.42	/	/	<=34.77	Pass
		Inner_1RB_Left	24.19	/	/	23.34	/	/	<=34.77	Pass
		Inner_1RB_Right	24.30	/	/	23.45	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	704	Edge_1RB_Left	22.96	/	/	22.11	/	/	<=34.77	Pass
		Edge_1RB_Right	23.11	/	/	22.26	/	/	<=34.77	Pass
		Outer_Full	23.11	/	/	22.26	/	/	<=34.77	Pass
		Inner_Full	24.14	/	/	23.29	/	/	<=34.77	Pass
		Inner_1RB_Left	23.87	/	/	23.02	/	/	<=34.77	Pass
		Inner_1RB_Right	24.04	/	/	23.19	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.16	/	/	22.31	/	/	<=34.77	Pass
		Edge_1RB_Right	23.18	/	/	22.33	/	/	<=34.77	Pass
		Outer_Full	23.23	/	/	22.38	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	23.43	/	/	<=34.77	Pass
		Inner_1RB_Left	24.09	/	/	23.24	/	/	<=34.77	Pass
		Inner_1RB_Right	24.16	/	/	23.31	/	/	<=34.77	Pass
	711	Edge_1RB_Left	23.15	/	/	22.30	/	/	<=34.77	Pass
		Edge_1RB_Right	23.20	/	/	22.35	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	22.42	/	/	<=34.77	Pass
		Inner_Full	24.29	/	/	23.44	/	/	<=34.77	Pass
		Inner_1RB_Left	24.08	/	/	23.23	/	/	<=34.77	Pass
		Inner_1RB_Right	24.15	/	/	23.30	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	704	Edge_1RB_Left	22.08	/	/	21.23	/	/	<=34.77	Pass
		Edge_1RB_Right	22.30	/	/	21.45	/	/	<=34.77	Pass
		Outer_Full	22.11	/	/	21.26	/	/	<=34.77	Pass
		Inner_Full	23.16	/	/	22.31	/	/	<=34.77	Pass
		Inner_1RB_Left	23.07	/	/	22.22	/	/	<=34.77	Pass
		Inner_1RB_Right	23.29	/	/	22.44	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.24	/	/	21.39	/	/	<=34.77	Pass
		Edge_1RB_Right	22.36	/	/	21.51	/	/	<=34.77	Pass
		Outer_Full	22.24	/	/	21.39	/	/	<=34.77	Pass
		Inner_Full	23.26	/	/	22.41	/	/	<=34.77	Pass
		Inner_1RB_Left	23.29	/	/	22.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.31	/	/	22.46	/	/	<=34.77	Pass
	711	Edge_1RB_Left	22.37	/	/	21.52	/	/	<=34.77	Pass
		Edge_1RB_Right	22.26	/	/	21.41	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	21.38	/	/	<=34.77	Pass
		Inner_Full	23.27	/	/	22.42	/	/	<=34.77	Pass
		Inner_1RB_Left	23.33	/	/	22.48	/	/	<=34.77	Pass
		Inner_1RB_Right	23.28	/	/	22.43	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	704	Edge_1RB_Left	21.67	/	/	20.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.94	/	/	21.09	/	/	<=34.77	Pass

		Outer_Full	21.63	/	/	20.78	/	/	<=34.77	Pass
		Inner_Full	21.69	/	/	20.84	/	/	<=34.77	Pass
		Inner_1RB_Left	21.72	/	/	20.87	/	/	<=34.77	Pass
		Inner_1RB_Right	21.93	/	/	21.08	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.82	/	/	20.97	/	/	<=34.77	Pass
		Edge_1RB_Right	21.96	/	/	21.11	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	20.93	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	20.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.80	/	/	20.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.97	/	/	21.12	/	/	<=34.77	Pass
	711	Edge_1RB_Left	21.96	/	/	21.11	/	/	<=34.77	Pass
		Edge_1RB_Right	21.91	/	/	21.06	/	/	<=34.77	Pass
		Outer_Full	21.73	/	/	20.88	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	20.99	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	21.11	/	/	<=34.77	Pass
		Inner_1RB_Right	21.89	/	/	21.04	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	704	Edge_1RB_Left	19.52	/	/	18.67	/	/	<=34.77	Pass
		Edge_1RB_Right	19.71	/	/	18.86	/	/	<=34.77	Pass
		Outer_Full	19.62	/	/	18.77	/	/	<=34.77	Pass
		Inner_Full	19.59	/	/	18.74	/	/	<=34.77	Pass
		Inner_1RB_Left	19.51	/	/	18.66	/	/	<=34.77	Pass
		Inner_1RB_Right	19.72	/	/	18.87	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.67	/	/	18.82	/	/	<=34.77	Pass
		Edge_1RB_Right	19.78	/	/	18.93	/	/	<=34.77	Pass
		Outer_Full	19.69	/	/	18.84	/	/	<=34.77	Pass
		Inner_Full	19.76	/	/	18.91	/	/	<=34.77	Pass
		Inner_1RB_Left	19.65	/	/	18.80	/	/	<=34.77	Pass
		Inner_1RB_Right	19.76	/	/	18.91	/	/	<=34.77	Pass
	711	Edge_1RB_Left	19.77	/	/	18.92	/	/	<=34.77	Pass
		Edge_1RB_Right	19.67	/	/	18.82	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	18.88	/	/	<=34.77	Pass
		Inner_Full	19.78	/	/	18.93	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	18.92	/	/	<=34.77	Pass
		Inner_1RB_Right	19.67	/	/	18.82	/	/	<=34.77	Pass
CP-OFDM QPSK	704	Edge_1RB_Left	20.88	/	/	20.03	/	/	<=34.77	Pass
		Edge_1RB_Right	21.08	/	/	20.23	/	/	<=34.77	Pass
		Outer_Full	21.10	/	/	20.25	/	/	<=34.77	Pass
		Inner_Full	22.61	/	/	21.76	/	/	<=34.77	Pass
		Inner_1RB_Left	22.35	/	/	21.50	/	/	<=34.77	Pass
		Inner_1RB_Right	22.72	/	/	21.87	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.03	/	/	20.18	/	/	<=34.77	Pass
		Edge_1RB_Right	21.20	/	/	20.35	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	20.37	/	/	<=34.77	Pass
		Inner_Full	22.71	/	/	21.86	/	/	<=34.77	Pass
		Inner_1RB_Left	22.56	/	/	21.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.75	/	/	21.90	/	/	<=34.77	Pass
	711	Edge_1RB_Left	21.12	/	/	20.27	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	20.25	/	/	<=34.77	Pass
		Outer_Full	21.23	/	/	20.38	/	/	<=34.77	Pass
		Inner_Full	22.70	/	/	21.85	/	/	<=34.77	Pass
		Inner_1RB_Left	22.52	/	/	21.67	/	/	<=34.77	Pass
		Inner_1RB_Right	22.68	/	/	21.83	/	/	<=34.77	Pass
CP-OFDM 16 QAM	704	Edge_1RB_Left	21.11	/	/	20.26	/	/	<=34.77	Pass
		Edge_1RB_Right	21.35	/	/	20.50	/	/	<=34.77	Pass
		Outer_Full	21.16	/	/	20.31	/	/	<=34.77	Pass
		Inner_Full	22.10	/	/	21.25	/	/	<=34.77	Pass
		Inner_1RB_Left	22.05	/	/	21.20	/	/	<=34.77	Pass
		Inner_1RB_Right	22.25	/	/	21.40	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.31	/	/	20.46	/	/	<=34.77	Pass

		Edge_1RB_Right	21.40	/	/	20.55	/	/	<=34.77	Pass
		Outer_Full	21.31	/	/	20.46	/	/	<=34.77	Pass
		Inner_Full	22.21	/	/	21.36	/	/	<=34.77	Pass
		Inner_1RB_Left	22.20	/	/	21.35	/	/	<=34.77	Pass
		Inner_1RB_Right	22.33	/	/	21.48	/	/	<=34.77	Pass
	711	Edge_1RB_Left	21.37	/	/	20.52	/	/	<=34.77	Pass
		Edge_1RB_Right	21.31	/	/	20.46	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	20.42	/	/	<=34.77	Pass
		Inner_Full	22.26	/	/	21.41	/	/	<=34.77	Pass
		Inner_1RB_Left	22.28	/	/	21.43	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	21.55	/	/	<=34.77	Pass
CP-OFDM 64 QAM	704	Edge_1RB_Left	20.61	/	/	19.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.77	/	/	19.92	/	/	<=34.77	Pass
		Outer_Full	20.67	/	/	19.82	/	/	<=34.77	Pass
		Inner_Full	20.66	/	/	19.81	/	/	<=34.77	Pass
		Inner_1RB_Left	20.58	/	/	19.73	/	/	<=34.77	Pass
		Inner_1RB_Right	20.72	/	/	19.87	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.66	/	/	19.81	/	/	<=34.77	Pass
		Edge_1RB_Right	20.80	/	/	19.95	/	/	<=34.77	Pass
		Outer_Full	20.78	/	/	19.93	/	/	<=34.77	Pass
		Inner_Full	20.74	/	/	19.89	/	/	<=34.77	Pass
		Inner_1RB_Left	20.72	/	/	19.87	/	/	<=34.77	Pass
		Inner_1RB_Right	20.85	/	/	20.00	/	/	<=34.77	Pass
	711	Edge_1RB_Left	20.81	/	/	19.96	/	/	<=34.77	Pass
		Edge_1RB_Right	20.84	/	/	19.99	/	/	<=34.77	Pass
		Outer_Full	20.79	/	/	19.94	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	19.95	/	/	<=34.77	Pass
		Inner_1RB_Left	20.78	/	/	19.93	/	/	<=34.77	Pass
		Inner_1RB_Right	20.80	/	/	19.95	/	/	<=34.77	Pass
CP-OFDM 256 QAM	704	Edge_1RB_Left	17.65	/	/	16.80	/	/	<=34.77	Pass
		Edge_1RB_Right	17.87	/	/	17.02	/	/	<=34.77	Pass
		Outer_Full	17.65	/	/	16.80	/	/	<=34.77	Pass
		Inner_Full	17.65	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	17.65	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Right	17.85	/	/	17.00	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.76	/	/	16.91	/	/	<=34.77	Pass
		Edge_1RB_Right	17.88	/	/	17.03	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	16.94	/	/	<=34.77	Pass
		Inner_Full	17.78	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Left	17.75	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	17.83	/	/	16.98	/	/	<=34.77	Pass
	711	Edge_1RB_Left	17.91	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	17.90	/	/	17.05	/	/	<=34.77	Pass
		Outer_Full	17.73	/	/	16.88	/	/	<=34.77	Pass
		Inner_Full	17.77	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Left	17.80	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Right	17.84	/	/	16.99	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.30dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	23.54	/	/	22.69	/	/	<=34.77	Pass
		Edge_1RB_Right	23.70	/	/	22.85	/	/	<=34.77	Pass
		Outer_Full	23.71	/	/	22.86	/	/	<=34.77	Pass

		Inner_Full	24.25	/	/	23.40	/	/	<=34.77	Pass
		Inner_1RB_Left	24.01	/	/	23.16	/	/	<=34.77	Pass
		Inner_1RB_Right	24.35	/	/	23.50	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.55	/	/	22.70	/	/	<=34.77	Pass
		Edge_1RB_Right	23.70	/	/	22.85	/	/	<=34.77	Pass
		Outer_Full	23.70	/	/	22.85	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	23.43	/	/	<=34.77	Pass
		Inner_1RB_Left	24.03	/	/	23.18	/	/	<=34.77	Pass
		Inner_1RB_Right	24.34	/	/	23.49	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	23.53	/	/	22.68	/	/	<=34.77	Pass
		Edge_1RB_Right	23.68	/	/	22.83	/	/	<=34.77	Pass
		Outer_Full	23.73	/	/	22.88	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	23.42	/	/	<=34.77	Pass
		Inner_1RB_Left	24.04	/	/	23.19	/	/	<=34.77	Pass
		Inner_1RB_Right	24.32	/	/	23.47	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	706.5	Edge_1RB_Left	23.02	/	/	22.17	/	/	<=34.77	Pass
		Edge_1RB_Right	23.17	/	/	22.32	/	/	<=34.77	Pass
		Outer_Full	23.24	/	/	22.39	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	23.43	/	/	<=34.77	Pass
		Inner_1RB_Left	23.96	/	/	23.11	/	/	<=34.77	Pass
		Inner_1RB_Right	24.11	/	/	23.26	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.03	/	/	22.18	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	22.38	/	/	<=34.77	Pass
		Outer_Full	23.24	/	/	22.39	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	23.43	/	/	<=34.77	Pass
		Inner_1RB_Left	23.97	/	/	23.12	/	/	<=34.77	Pass
		Inner_1RB_Right	24.16	/	/	23.31	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	23.02	/	/	22.17	/	/	<=34.77	Pass
		Edge_1RB_Right	23.21	/	/	22.36	/	/	<=34.77	Pass
		Outer_Full	23.28	/	/	22.43	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	23.42	/	/	<=34.77	Pass
		Inner_1RB_Left	23.97	/	/	23.12	/	/	<=34.77	Pass
		Inner_1RB_Right	24.13	/	/	23.28	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	706.5	Edge_1RB_Left	22.19	/	/	21.34	/	/	<=34.77	Pass
		Edge_1RB_Right	22.31	/	/	21.46	/	/	<=34.77	Pass
		Outer_Full	22.25	/	/	21.40	/	/	<=34.77	Pass
		Inner_Full	23.30	/	/	22.45	/	/	<=34.77	Pass
		Inner_1RB_Left	23.06	/	/	22.21	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	22.39	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.25	/	/	21.40	/	/	<=34.77	Pass
		Edge_1RB_Right	22.26	/	/	21.41	/	/	<=34.77	Pass
		Outer_Full	22.26	/	/	21.41	/	/	<=34.77	Pass
		Inner_Full	23.29	/	/	22.44	/	/	<=34.77	Pass
		Inner_1RB_Left	23.12	/	/	22.27	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	22.38	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	22.16	/	/	21.31	/	/	<=34.77	Pass
		Edge_1RB_Right	22.25	/	/	21.40	/	/	<=34.77	Pass
		Outer_Full	22.26	/	/	21.41	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	22.35	/	/	<=34.77	Pass
		Inner_1RB_Left	23.13	/	/	22.28	/	/	<=34.77	Pass
		Inner_1RB_Right	23.29	/	/	22.44	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	706.5	Edge_1RB_Left	21.79	/	/	20.94	/	/	<=34.77	Pass
		Edge_1RB_Right	21.91	/	/	21.06	/	/	<=34.77	Pass
		Outer_Full	21.85	/	/	21.00	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	21.00	/	/	<=34.77	Pass
		Inner_1RB_Left	21.78	/	/	20.93	/	/	<=34.77	Pass
		Inner_1RB_Right	21.93	/	/	21.08	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.70	/	/	20.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.91	/	/	21.06	/	/	<=34.77	Pass

		Outer_Full	21.84	/	/	20.99	/	/	<=34.77	Pass
		Inner_Full	21.87	/	/	21.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	20.94	/	/	<=34.77	Pass
		Inner_1RB_Right	21.91	/	/	21.06	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.77	/	/	20.92	/	/	<=34.77	Pass
		Edge_1RB_Right	21.88	/	/	21.03	/	/	<=34.77	Pass
		Outer_Full	21.63	/	/	20.78	/	/	<=34.77	Pass
		Inner_Full	21.74	/	/	20.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.66	/	/	20.81	/	/	<=34.77	Pass
		Inner_1RB_Right	21.85	/	/	21.00	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	706.5	Edge_1RB_Left	19.58	/	/	18.73	/	/	<=34.77	Pass
		Edge_1RB_Right	19.75	/	/	18.90	/	/	<=34.77	Pass
		Outer_Full	19.79	/	/	18.94	/	/	<=34.77	Pass
		Inner_Full	19.78	/	/	18.93	/	/	<=34.77	Pass
		Inner_1RB_Left	19.58	/	/	18.73	/	/	<=34.77	Pass
		Inner_1RB_Right	19.73	/	/	18.88	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.60	/	/	18.75	/	/	<=34.77	Pass
		Edge_1RB_Right	19.64	/	/	18.79	/	/	<=34.77	Pass
		Outer_Full	19.75	/	/	18.90	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	19.00	/	/	<=34.77	Pass
		Inner_1RB_Left	19.61	/	/	18.76	/	/	<=34.77	Pass
		Inner_1RB_Right	19.69	/	/	18.84	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	19.63	/	/	18.78	/	/	<=34.77	Pass
		Edge_1RB_Right	19.65	/	/	18.80	/	/	<=34.77	Pass
		Outer_Full	19.76	/	/	18.91	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	19.00	/	/	<=34.77	Pass
		Inner_1RB_Left	19.56	/	/	18.71	/	/	<=34.77	Pass
		Inner_1RB_Right	19.64	/	/	18.79	/	/	<=34.77	Pass
CP-OFDM QPSK	706.5	Edge_1RB_Left	20.99	/	/	20.14	/	/	<=34.77	Pass
		Edge_1RB_Right	21.12	/	/	20.27	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	20.47	/	/	<=34.77	Pass
		Inner_Full	22.76	/	/	21.91	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	21.51	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	21.86	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.99	/	/	20.14	/	/	<=34.77	Pass
		Edge_1RB_Right	21.07	/	/	20.22	/	/	<=34.77	Pass
		Outer_Full	21.33	/	/	20.48	/	/	<=34.77	Pass
		Inner_Full	22.74	/	/	21.89	/	/	<=34.77	Pass
		Inner_1RB_Left	22.33	/	/	21.48	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	21.86	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	20.93	/	/	20.08	/	/	<=34.77	Pass
		Edge_1RB_Right	20.92	/	/	20.07	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	20.34	/	/	<=34.77	Pass
		Inner_Full	22.62	/	/	21.77	/	/	<=34.77	Pass
		Inner_1RB_Left	22.25	/	/	21.40	/	/	<=34.77	Pass
		Inner_1RB_Right	22.58	/	/	21.73	/	/	<=34.77	Pass
CP-OFDM 16 QAM	706.5	Edge_1RB_Left	21.21	/	/	20.36	/	/	<=34.77	Pass
		Edge_1RB_Right	21.36	/	/	20.51	/	/	<=34.77	Pass
		Outer_Full	21.30	/	/	20.45	/	/	<=34.77	Pass
		Inner_Full	22.36	/	/	21.51	/	/	<=34.77	Pass
		Inner_1RB_Left	22.16	/	/	21.31	/	/	<=34.77	Pass
		Inner_1RB_Right	22.27	/	/	21.42	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.16	/	/	20.31	/	/	<=34.77	Pass
		Edge_1RB_Right	21.34	/	/	20.49	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	20.44	/	/	<=34.77	Pass
		Inner_Full	22.39	/	/	21.54	/	/	<=34.77	Pass
		Inner_1RB_Left	22.21	/	/	21.36	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	21.43	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.16	/	/	20.31	/	/	<=34.77	Pass

		Edge_1RB_Right	21.21	/	/	20.36	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	20.33	/	/	<=34.77	Pass
		Inner_Full	22.47	/	/	21.62	/	/	<=34.77	Pass
		Inner_1RB_Left	22.08	/	/	21.23	/	/	<=34.77	Pass
		Inner_1RB_Right	22.36	/	/	21.51	/	/	<=34.77	Pass
CP-OFDM 64 QAM	706.5	Edge_1RB_Left	20.70	/	/	19.85	/	/	<=34.77	Pass
		Edge_1RB_Right	20.87	/	/	20.02	/	/	<=34.77	Pass
		Outer_Full	20.79	/	/	19.94	/	/	<=34.77	Pass
		Inner_Full	20.87	/	/	20.02	/	/	<=34.77	Pass
		Inner_1RB_Left	20.71	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Right	20.87	/	/	20.02	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.71	/	/	19.86	/	/	<=34.77	Pass
		Edge_1RB_Right	20.87	/	/	20.02	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	19.99	/	/	<=34.77	Pass
		Inner_Full	20.89	/	/	20.04	/	/	<=34.77	Pass
		Inner_1RB_Left	20.73	/	/	19.88	/	/	<=34.77	Pass
		Inner_1RB_Right	20.81	/	/	19.96	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	20.85	/	/	20.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.88	/	/	20.03	/	/	<=34.77	Pass
		Outer_Full	20.94	/	/	20.09	/	/	<=34.77	Pass
		Inner_Full	20.98	/	/	20.13	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	19.89	/	/	<=34.77	Pass
		Inner_1RB_Right	20.94	/	/	20.09	/	/	<=34.77	Pass
CP-OFDM 256 QAM	706.5	Edge_1RB_Left	17.71	/	/	16.86	/	/	<=34.77	Pass
		Edge_1RB_Right	17.90	/	/	17.05	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	16.94	/	/	<=34.77	Pass
		Inner_Full	17.85	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Left	17.75	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	17.92	/	/	17.07	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.76	/	/	16.91	/	/	<=34.77	Pass
		Edge_1RB_Right	17.89	/	/	17.04	/	/	<=34.77	Pass
		Outer_Full	17.77	/	/	16.92	/	/	<=34.77	Pass
		Inner_Full	17.84	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Left	17.78	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Right	17.85	/	/	17.00	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	17.81	/	/	16.96	/	/	<=34.77	Pass
		Edge_1RB_Right	18.01	/	/	17.16	/	/	<=34.77	Pass
		Outer_Full	17.86	/	/	17.01	/	/	<=34.77	Pass
		Inner_Full	17.96	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Left	17.85	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Right	17.96	/	/	17.11	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: 1.30dBi;
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	-3.00	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0051	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0062	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0051	>=-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	4.99	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.54	5.84	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	4.55	5.64	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	4.53	5.01	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	4.52	5.00	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	4.52	5.01	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	4.51	5.00	/	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	9.09	9.74	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	9.02	9.69	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	9.01	9.70	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	9.04	9.72	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	9.00	9.81	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	9.34	11.93	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	9.36	10.02	/	Pass

CP-OFDM 64 QAM	707.5	Outer_Full	9.37	10.06	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	9.37	11.62	/	Pass

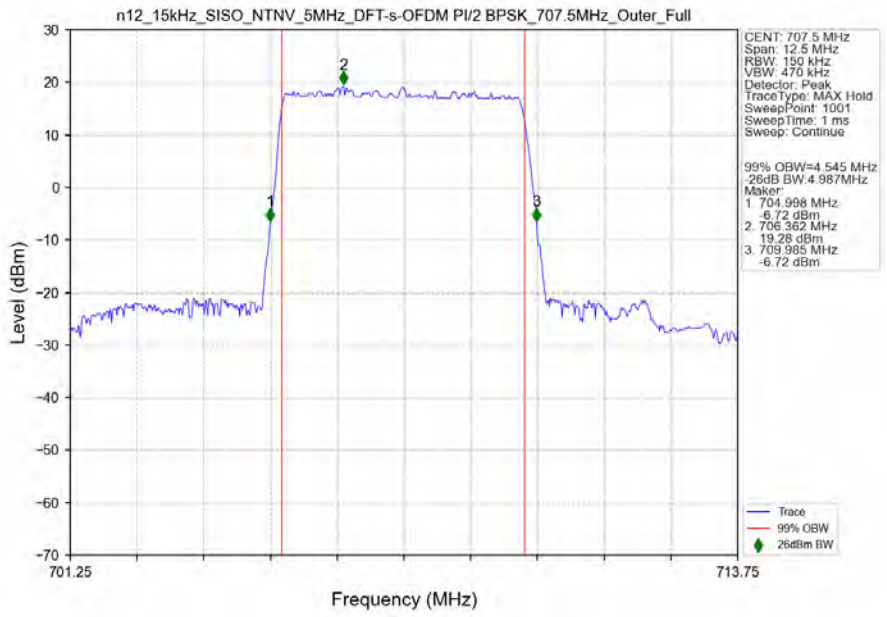
3.1.3 15k_SISO_15MHz_NTNV

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	13.58	14.55	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	13.55	14.81	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	13.54	15.73	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	13.54	14.71	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	13.52	14.54	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	14.18	15.22	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	14.26	15.37	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	14.23	15.25	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	14.20	15.24	/	Pass

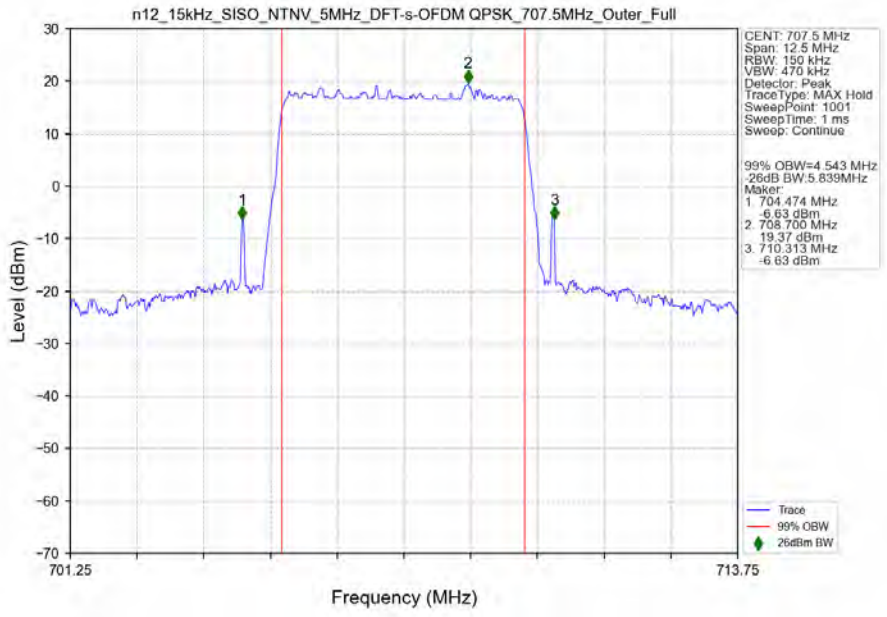
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

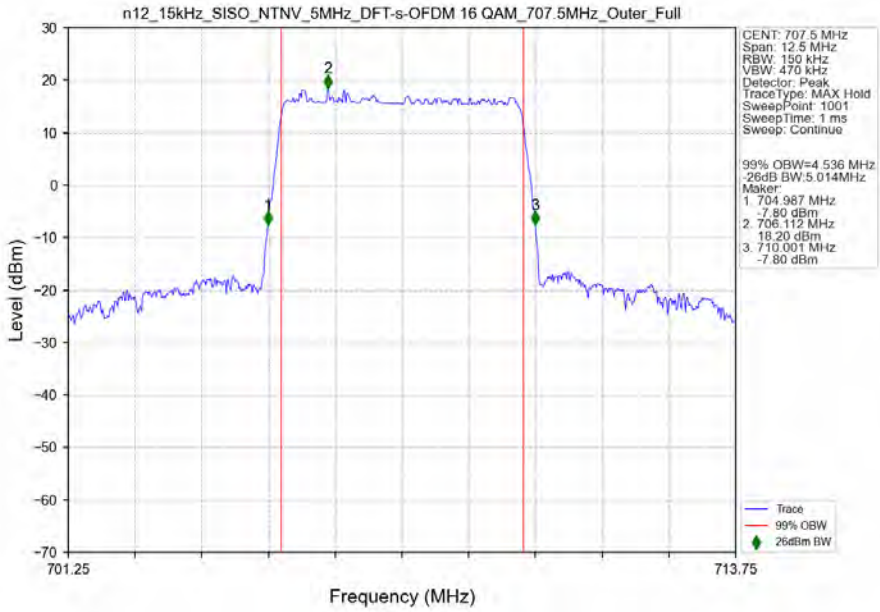
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



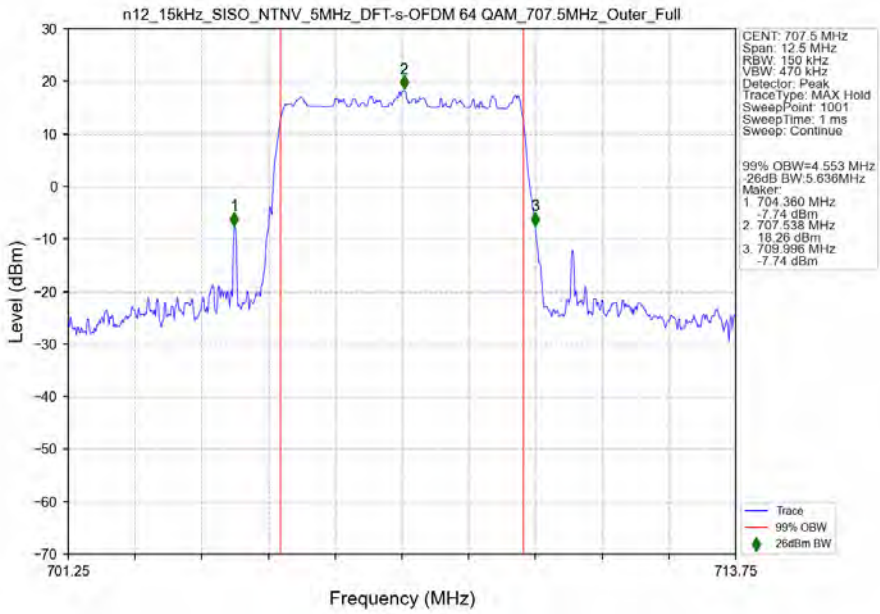
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



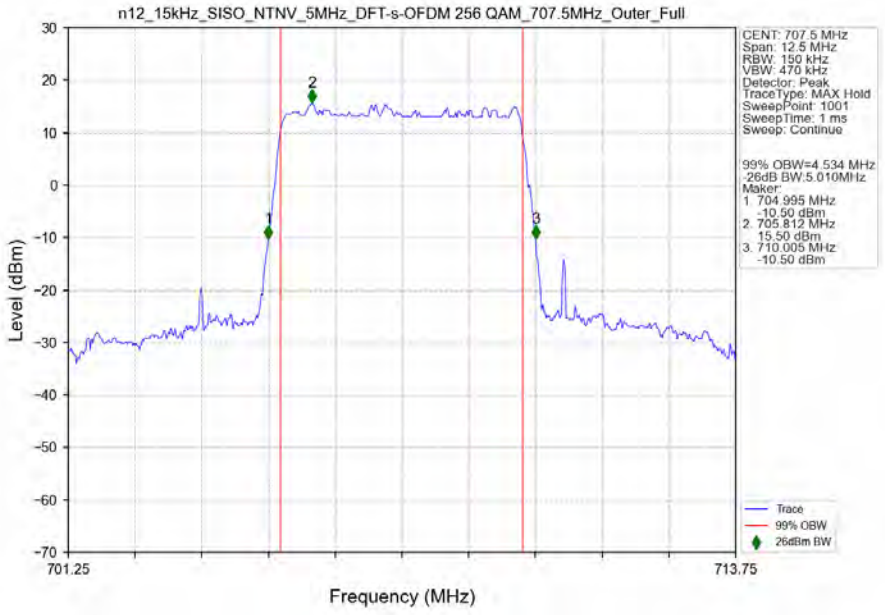
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



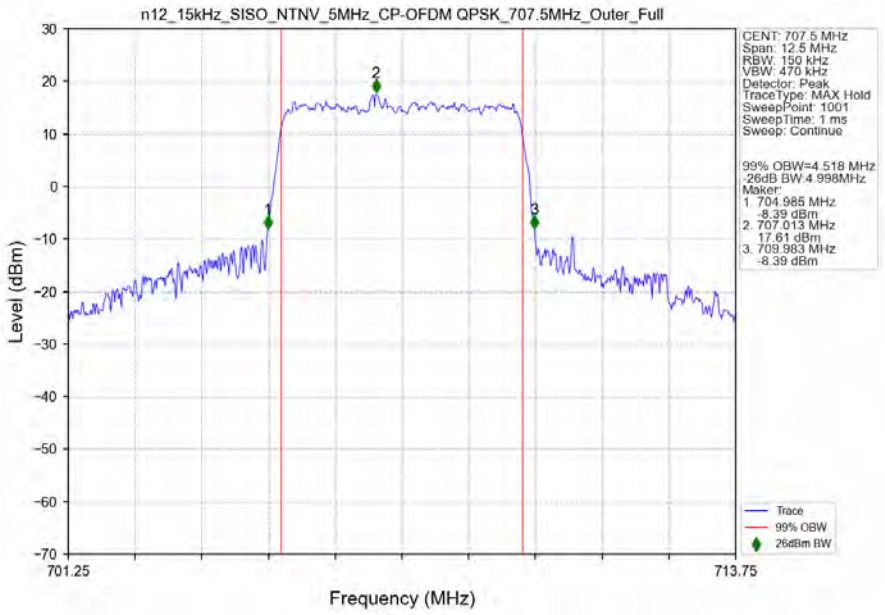
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1



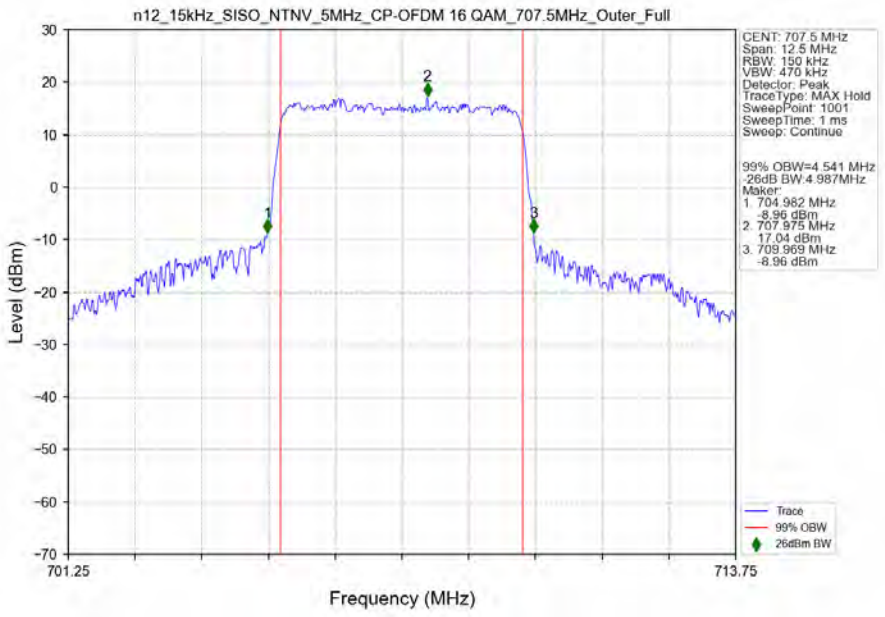
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1



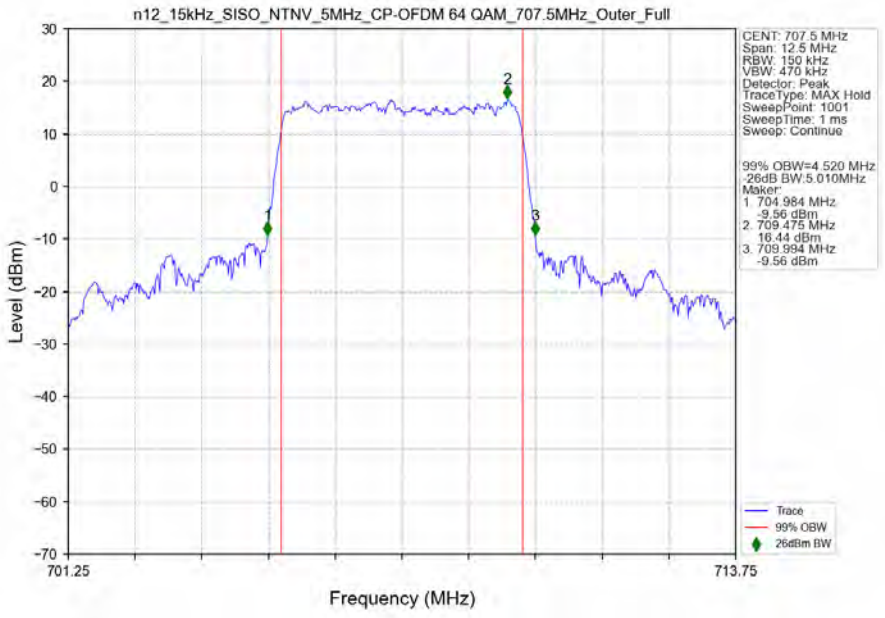
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant1



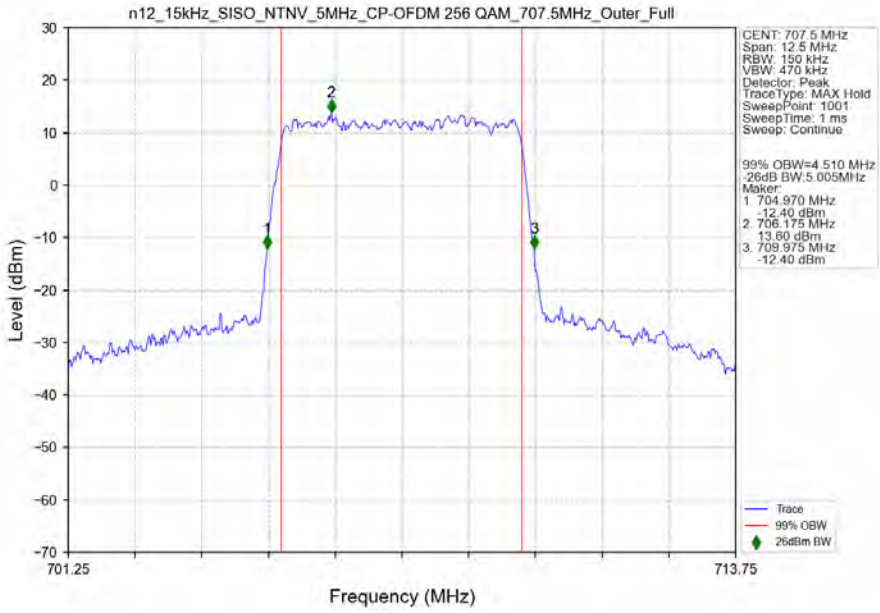
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1

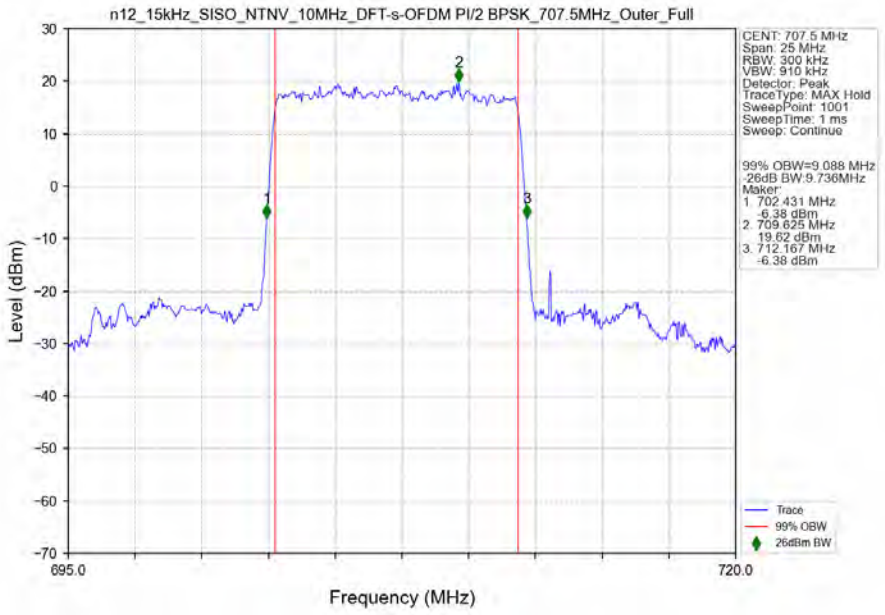


n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1

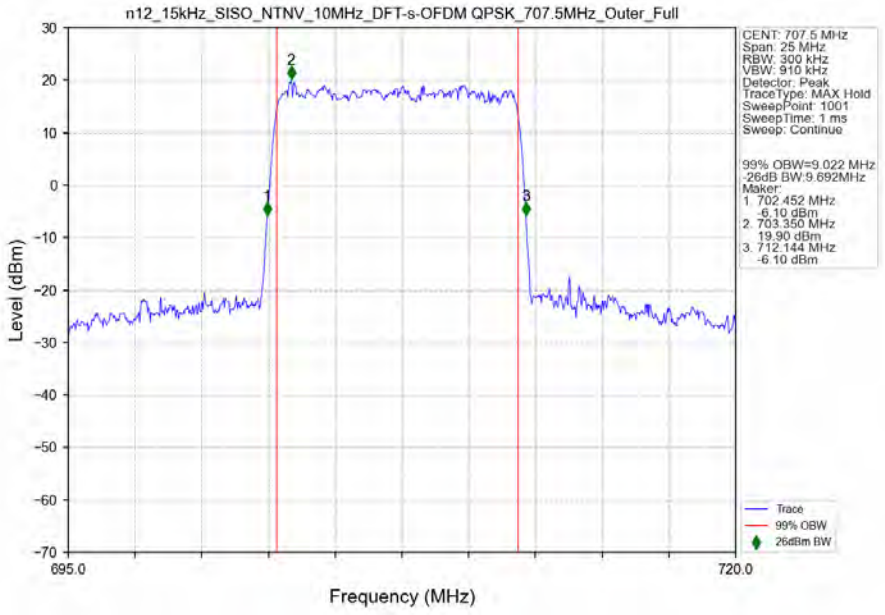


3.2.2 15k_SISO_10MHz_NTNV

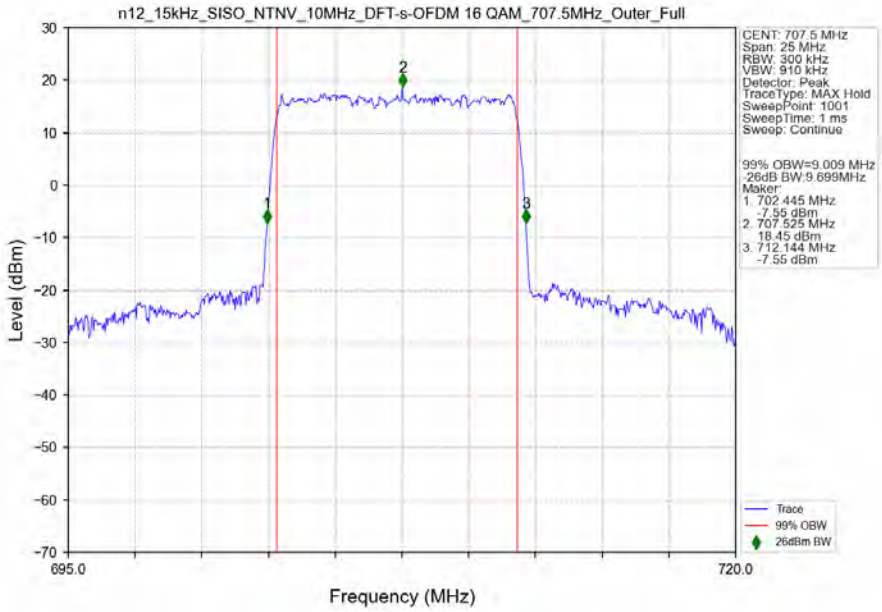
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



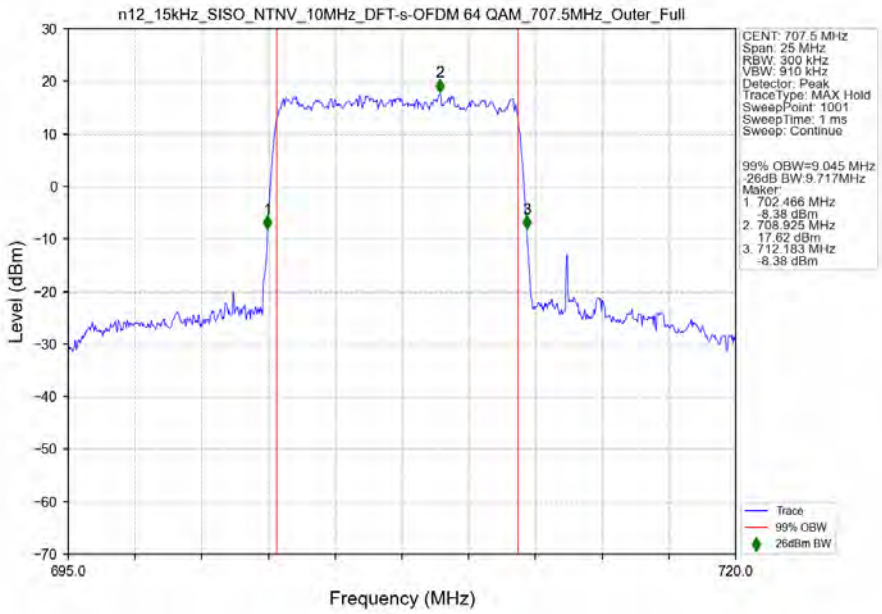
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



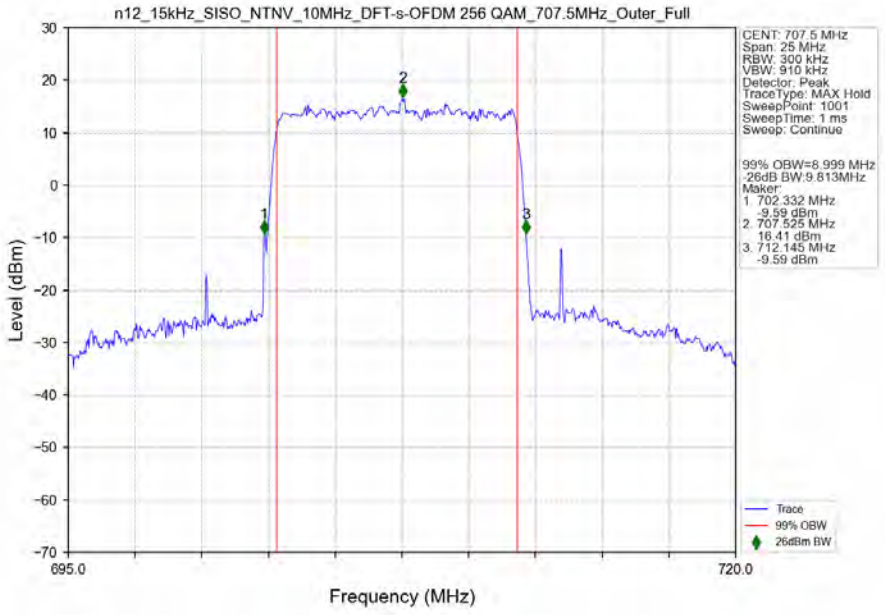
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



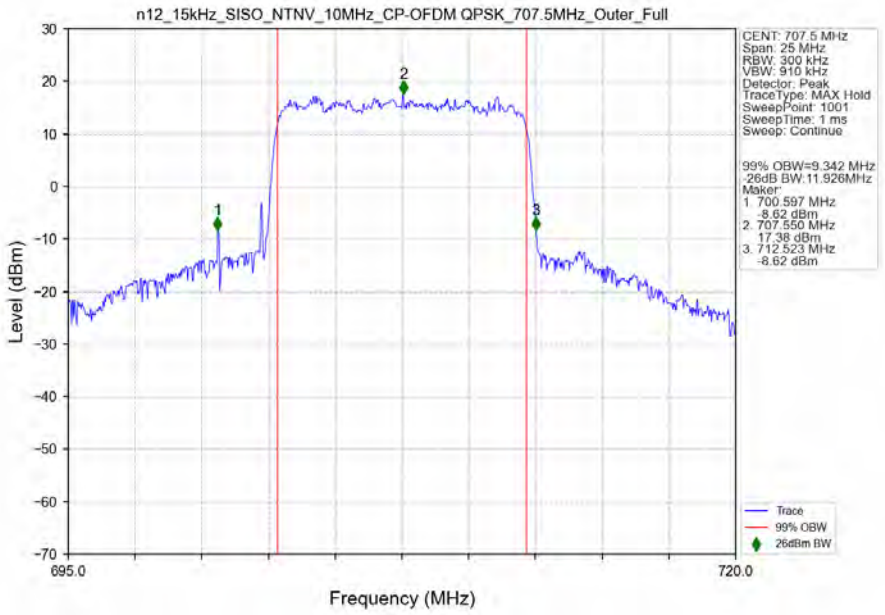
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1



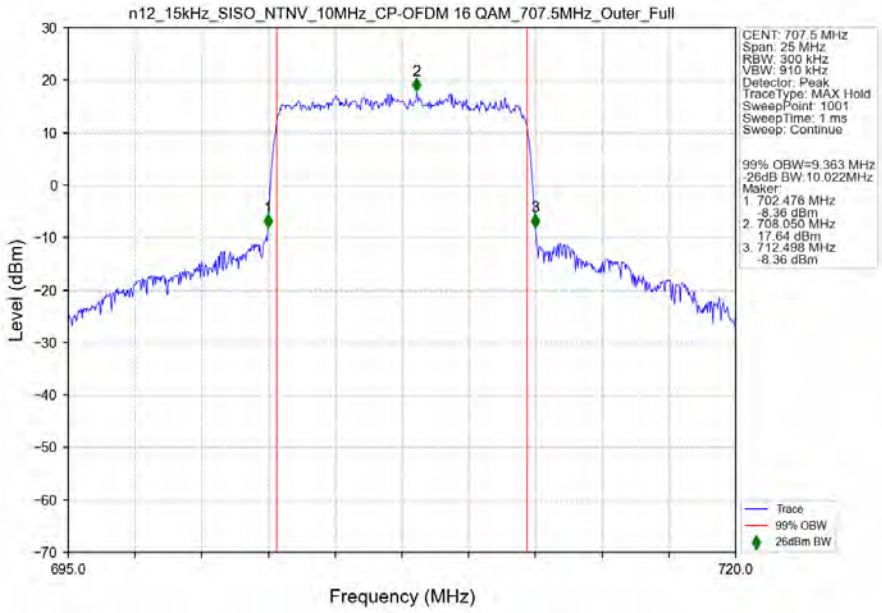
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1



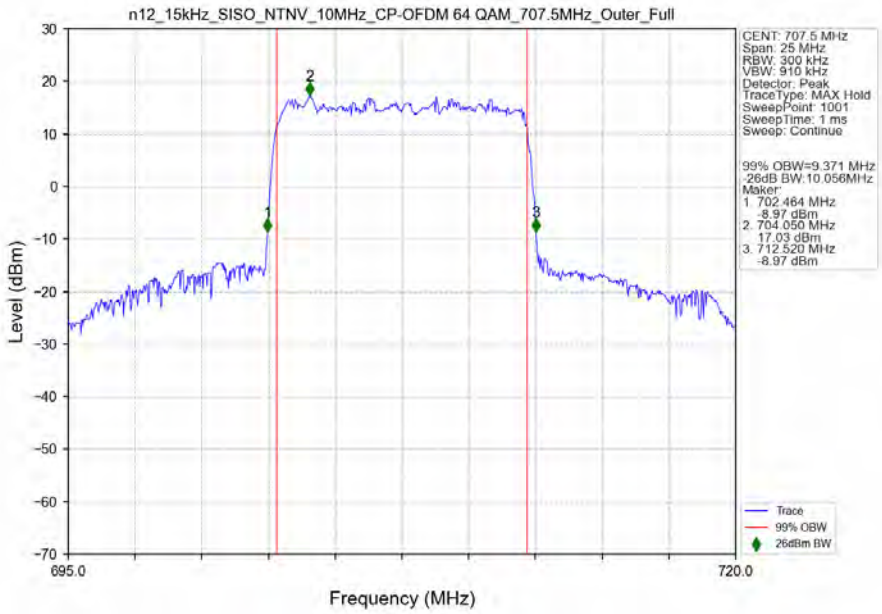
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant1



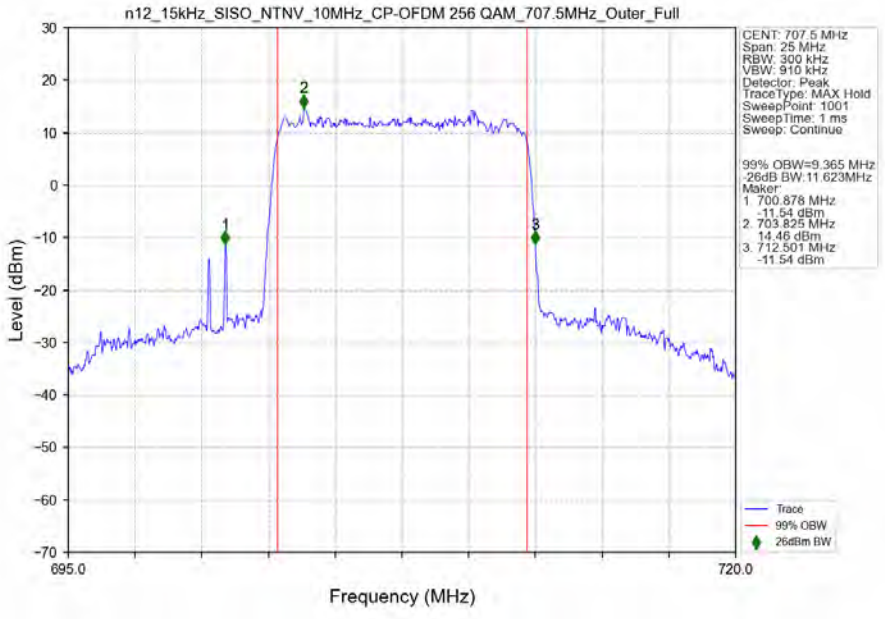
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1

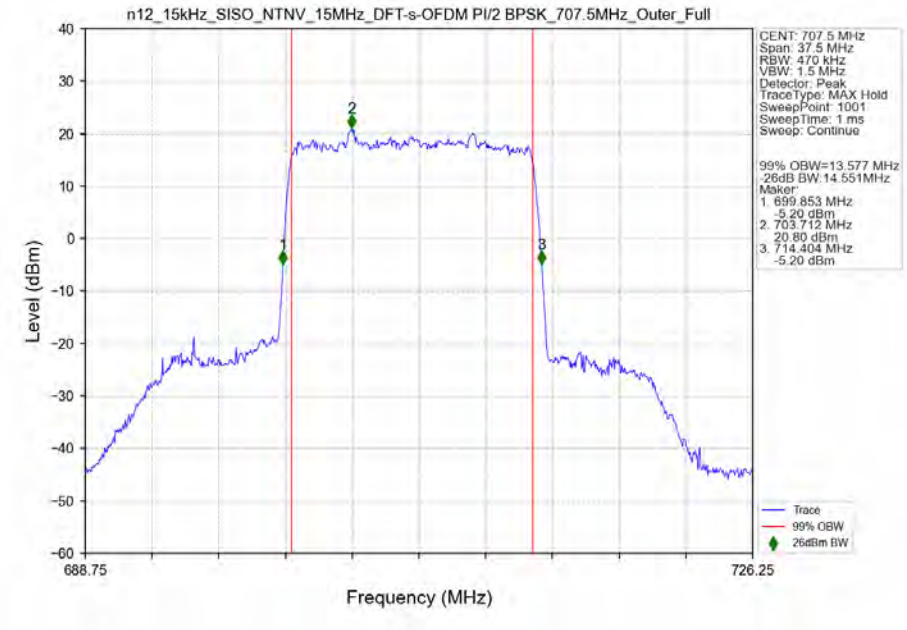


n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1

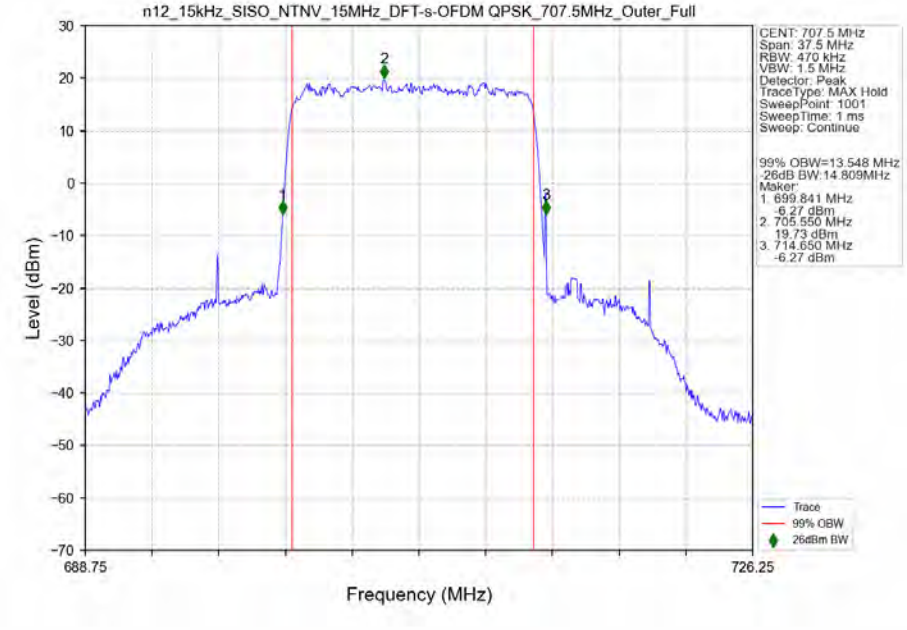


3.2.3 15k_SISO_15MHz_NTNV

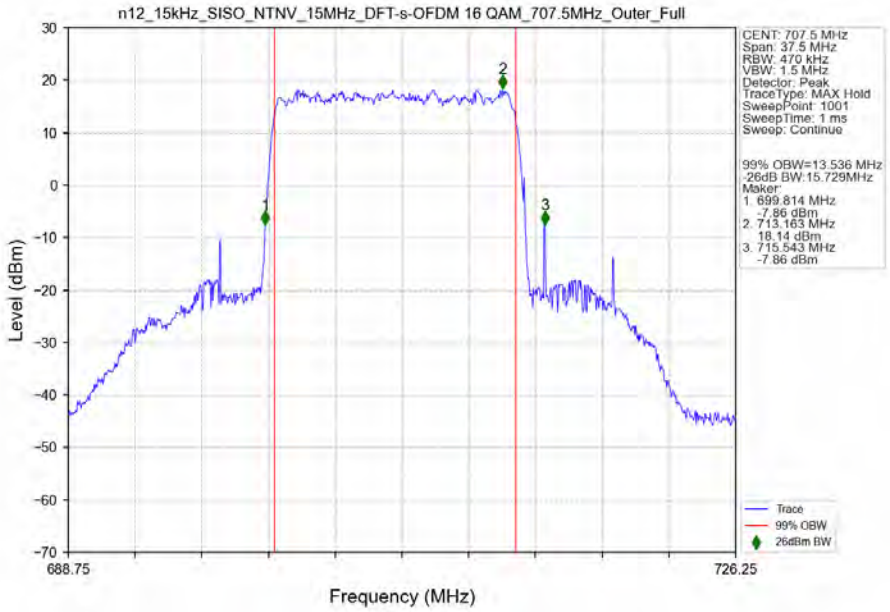
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



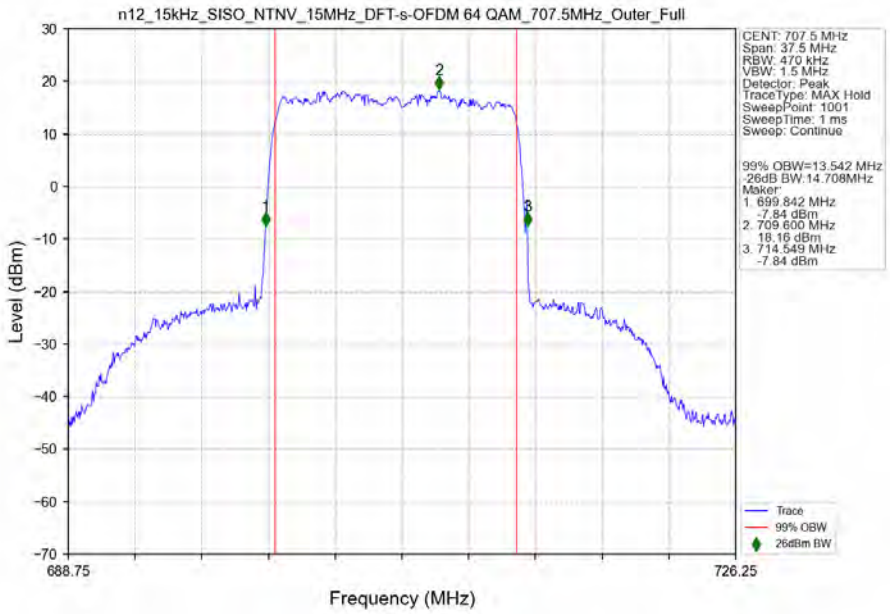
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



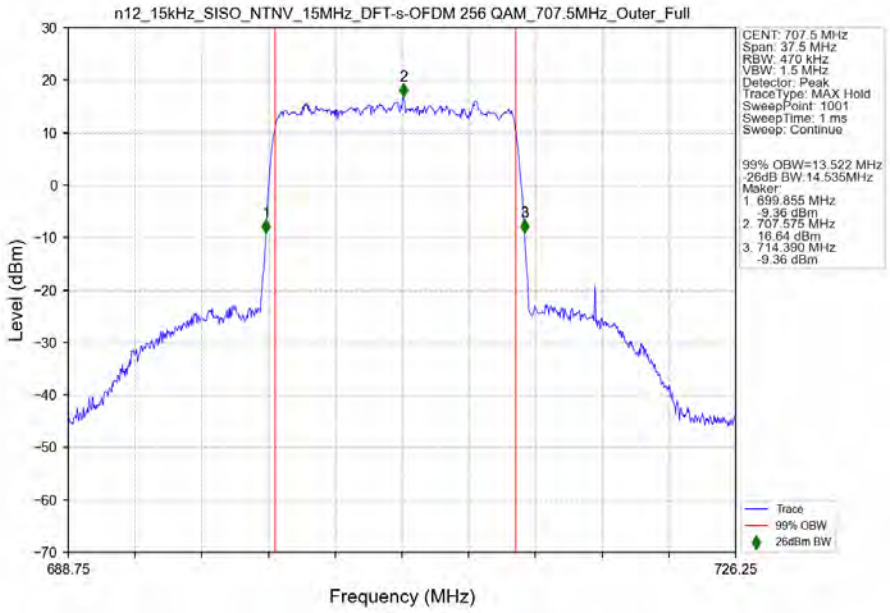
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



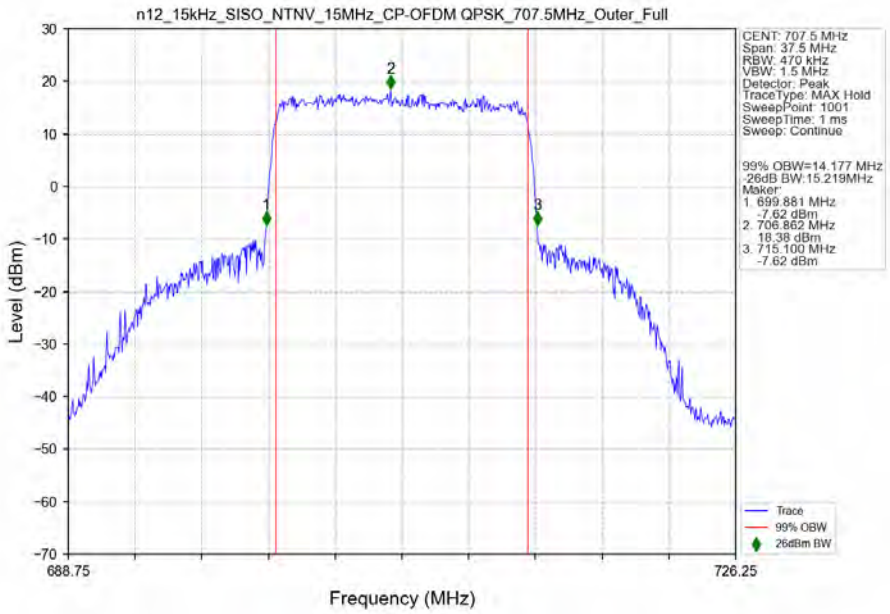
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1



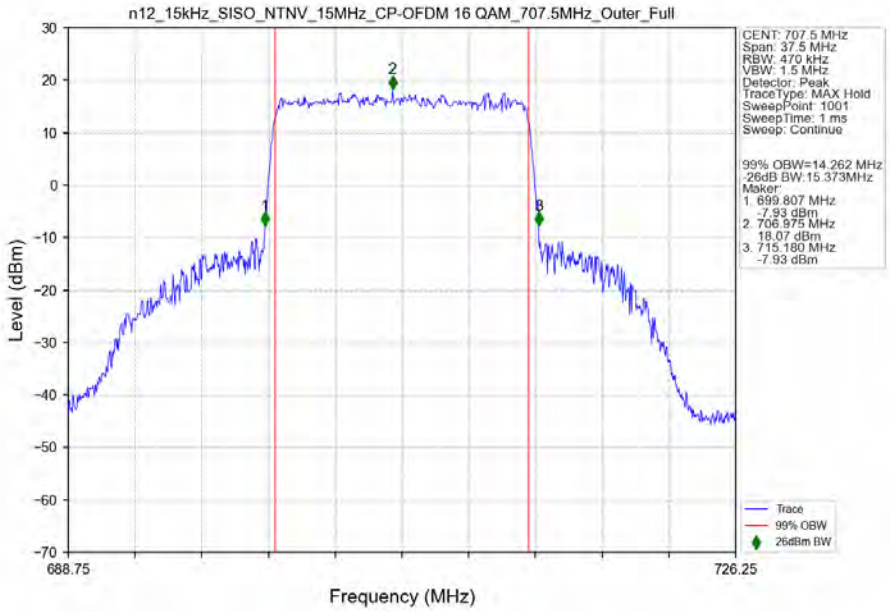
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1



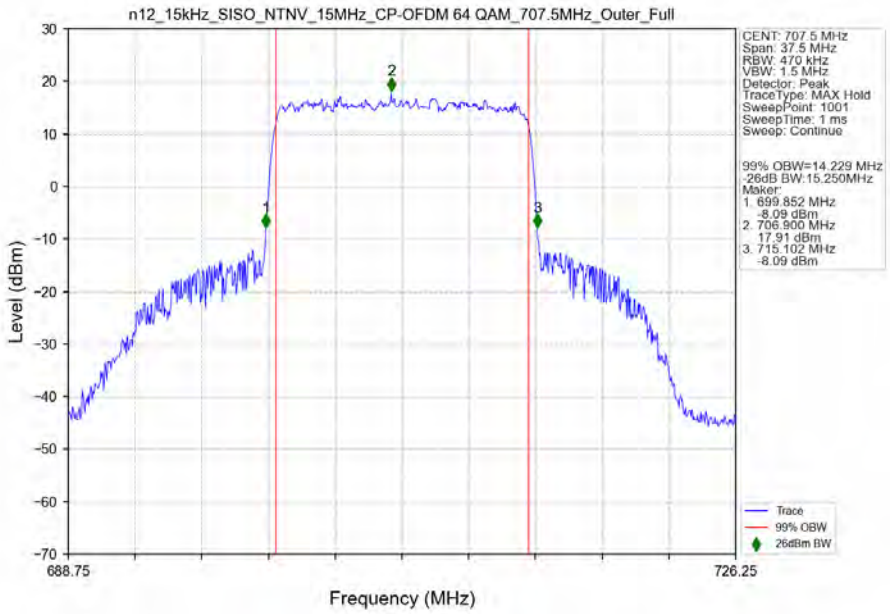
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant1



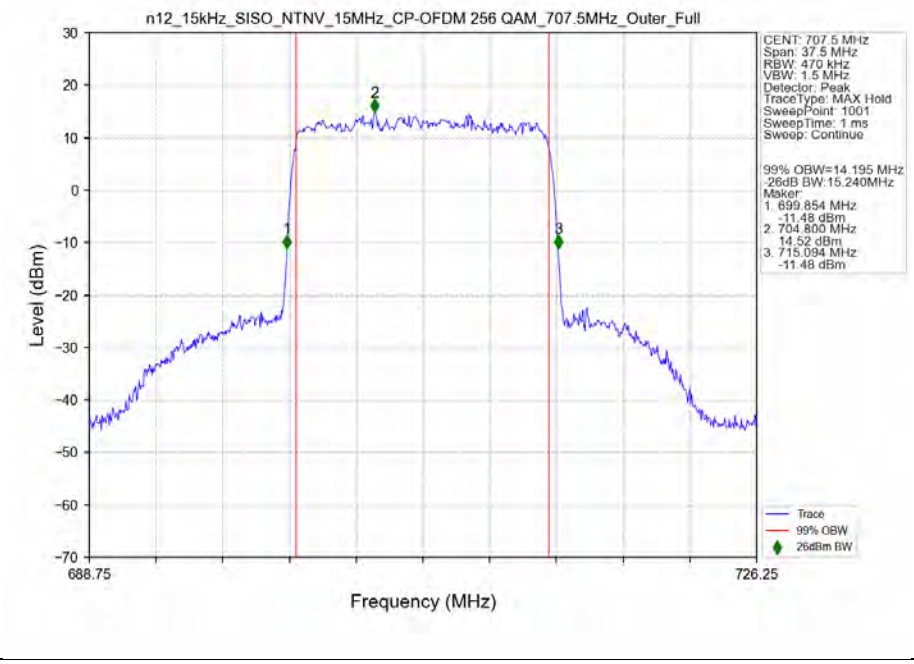
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

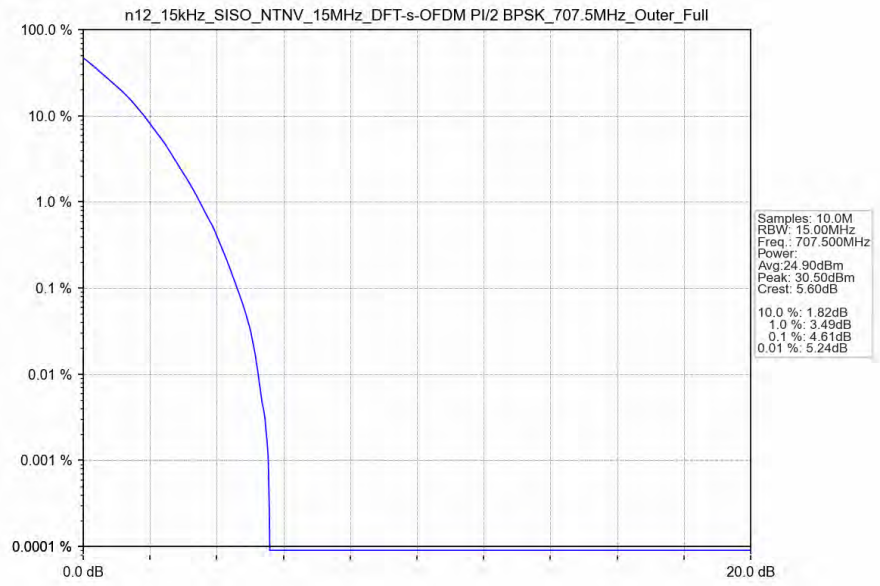
4.1.1 15k_SISO_15MHz_NTNV

5G NR n12 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	4.61	/	/	<=13	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	5.58	/	/	<=13	Pass
CP-OFDM QPSK	707.5	Outer_Full	7.99	/	/	<=13	Pass

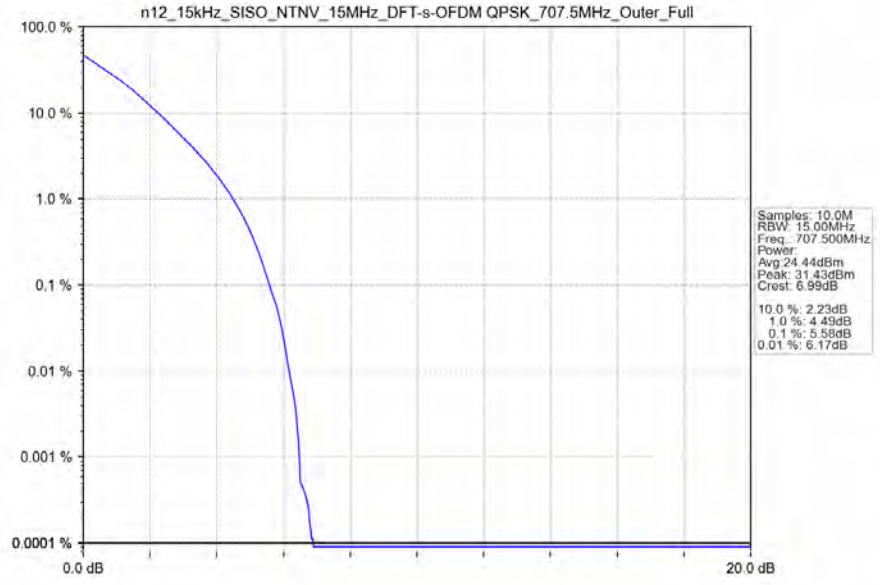
4.2 Test Graph

4.2.1 15k_SISO_15MHz_NTNV

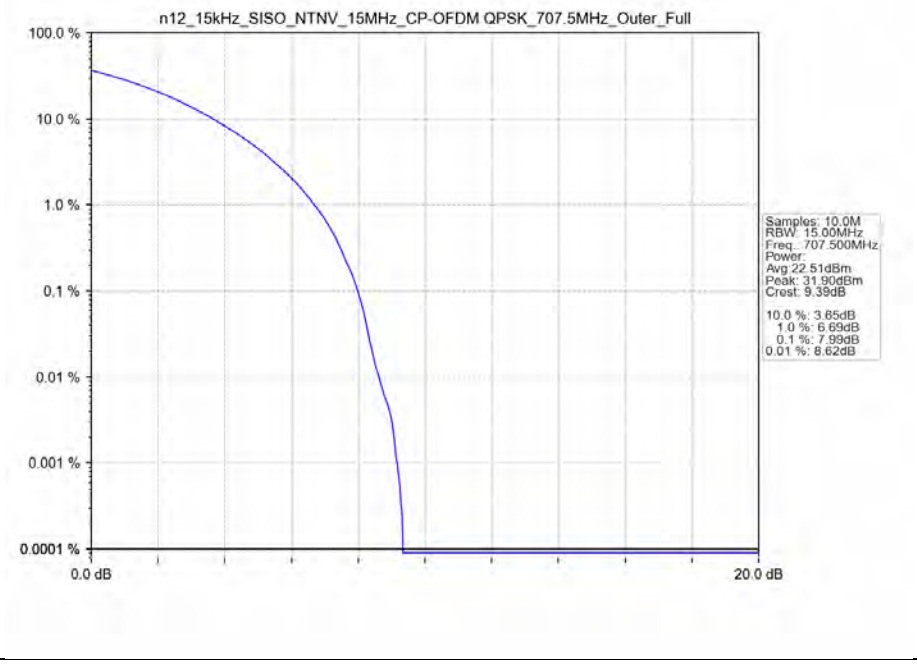
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant1



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
			Ant1	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
			Ant1	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

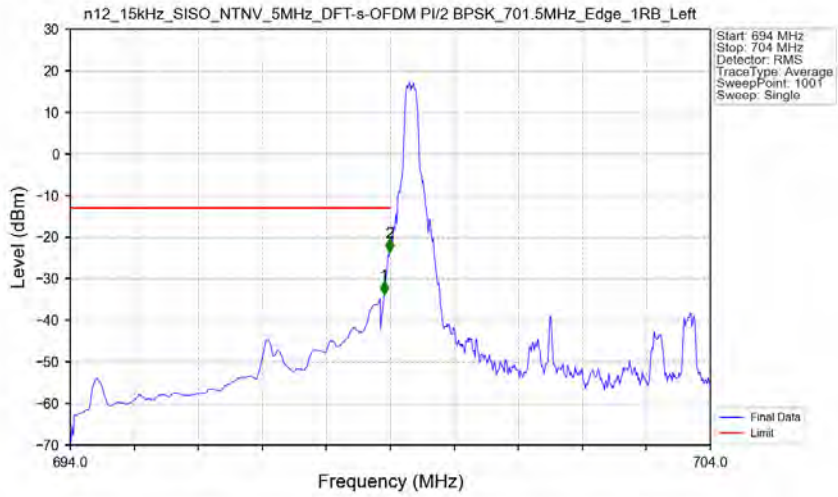
5G NR n12 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	Refer To Test Graph				Pass

		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

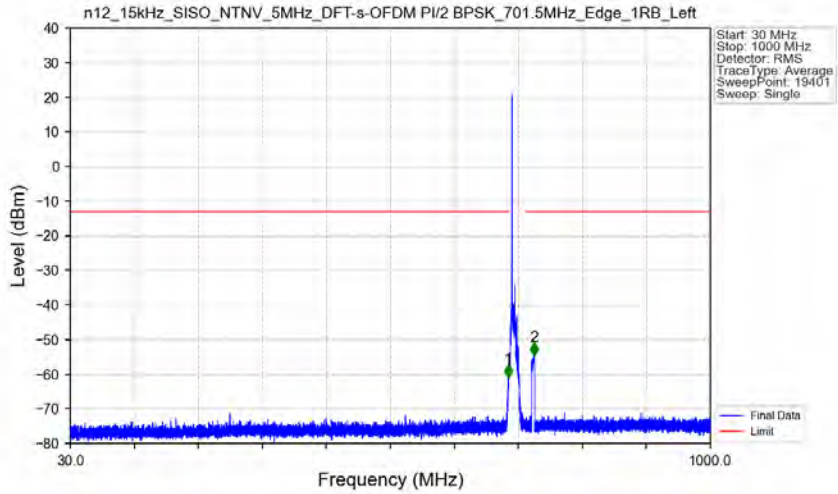
5.2.1 15k_SISO_5MHz_NTNV

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant1



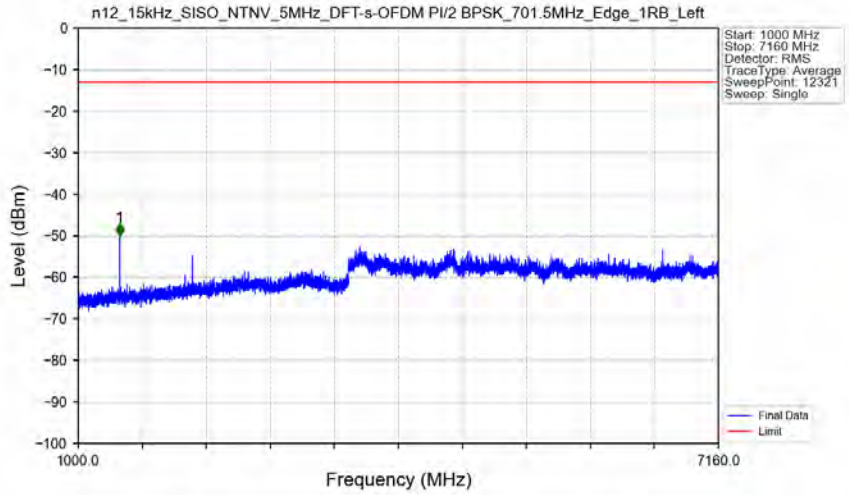
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-33.76	-13	Pass
698.9	699	0.03	/	2	698.990	-23.57	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant1



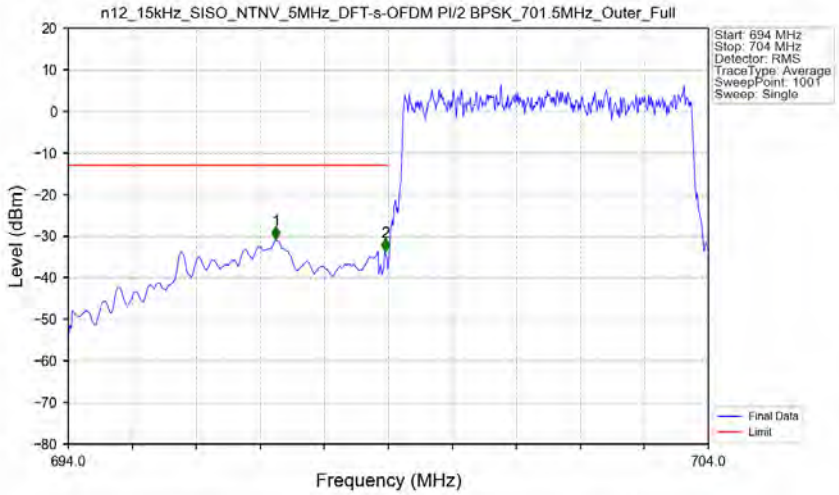
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-60.91	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	732.550	-54.51	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant1



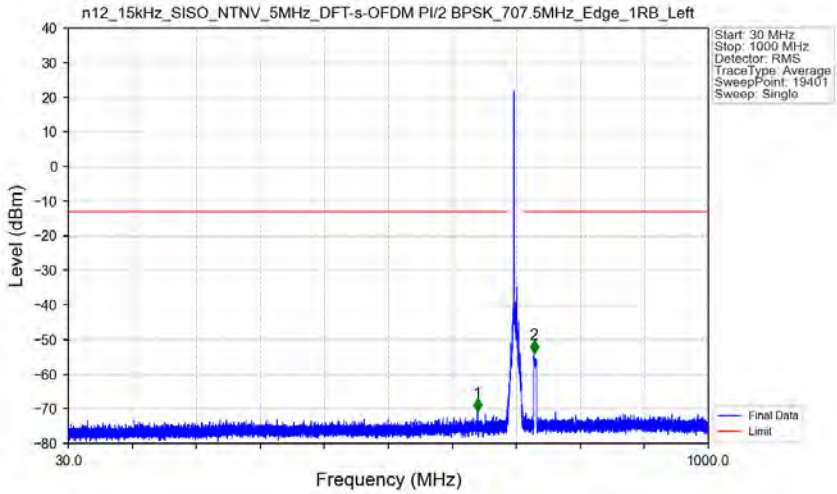
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1398.500	-50.01	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Outer_Full_Ant1



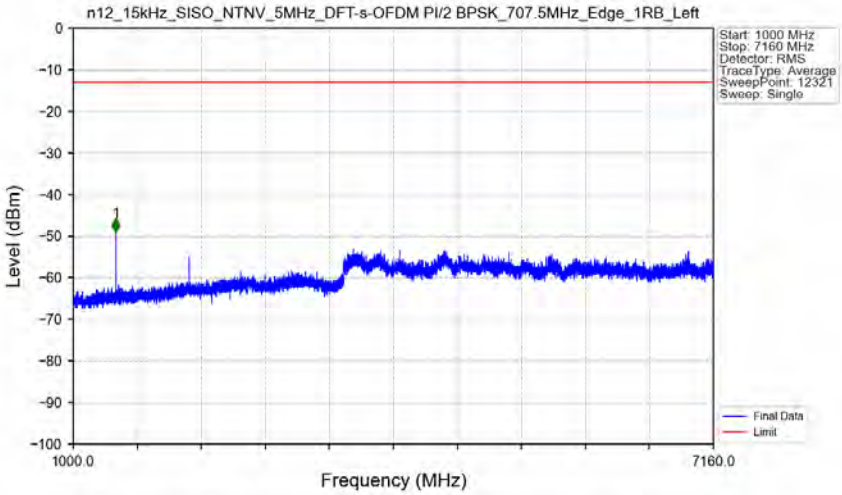
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	697.240	-30.85	-13	Pass
698.9	699	0.03	/	2	698.950	-33.68	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



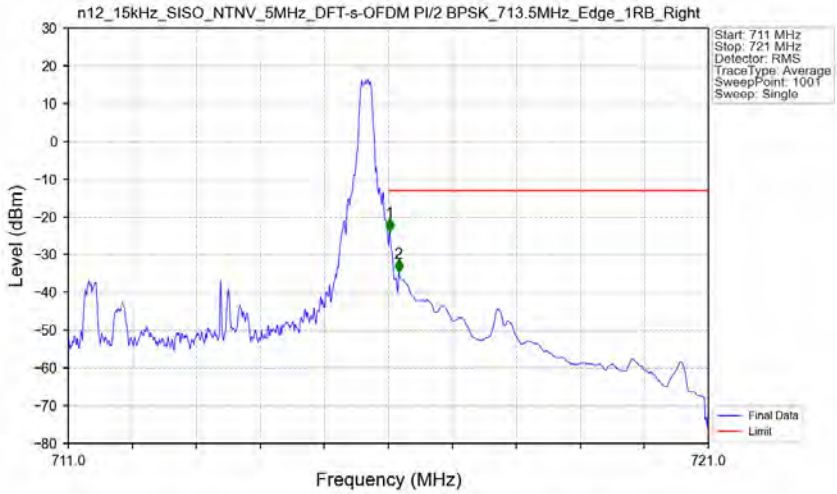
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	650.300	-70.71	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	735.750	-53.84	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



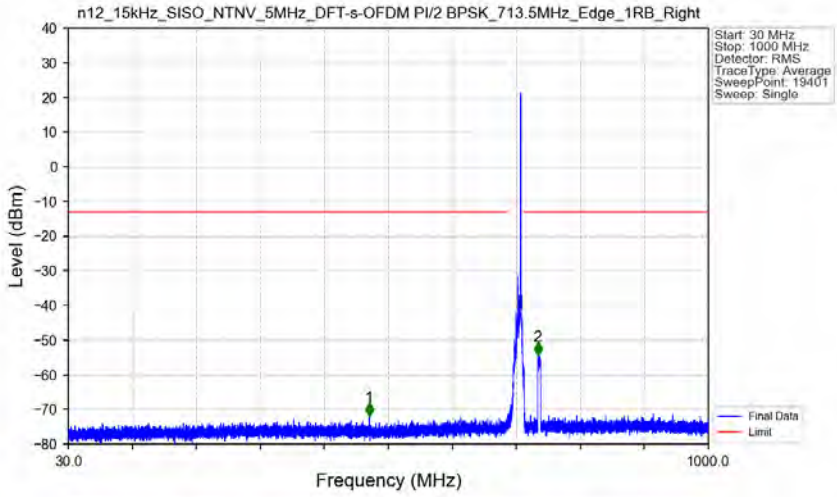
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1410.500	-48.94	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant1



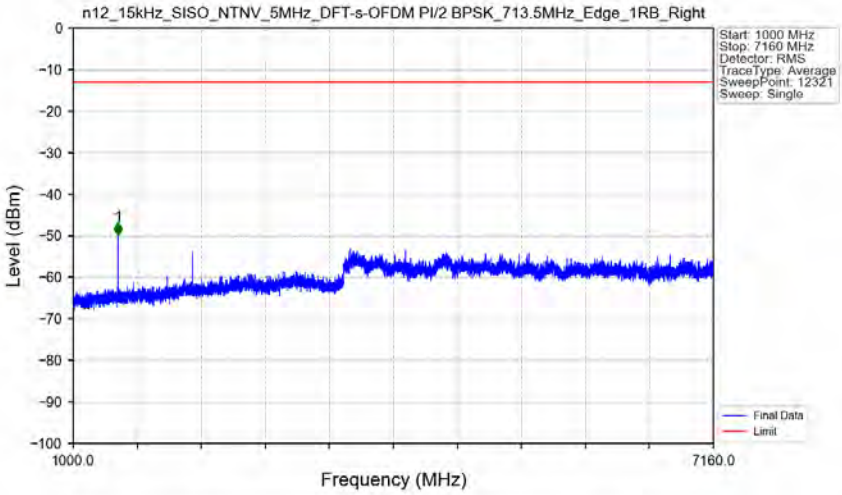
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-23.82	-13	Pass
716.1	721	0.1	CHP	2	716.160	-34.60	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant1



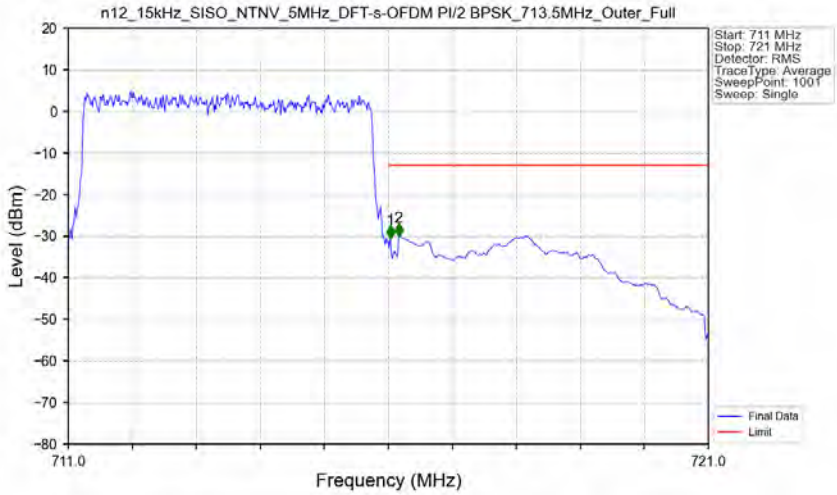
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	486.250	-71.80	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	741.450	-54.43	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant1



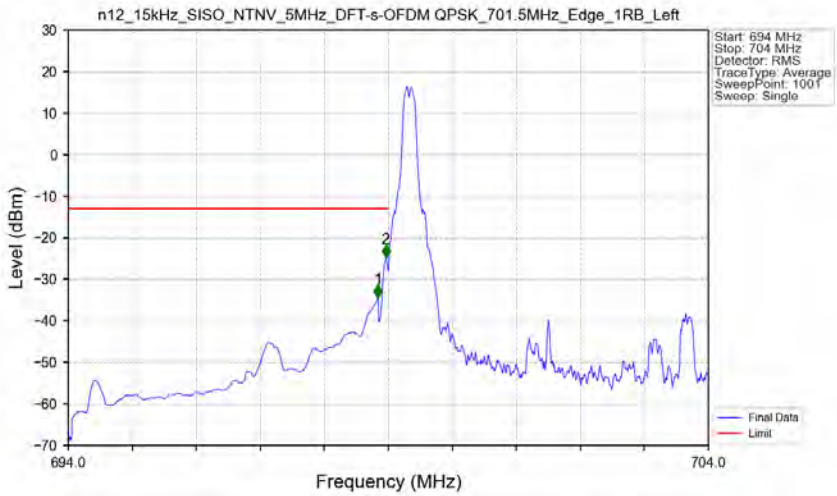
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-49.89	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Outer_Full_Ant1



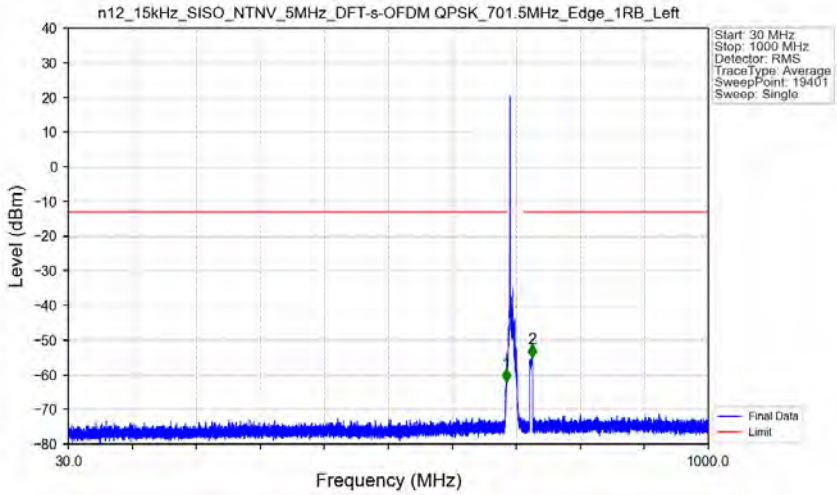
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-30.66	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.01	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



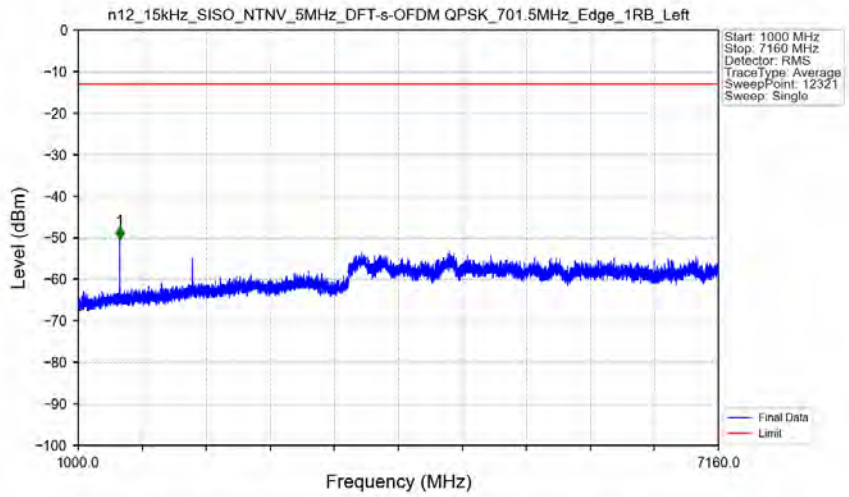
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-34.48	-13	Pass
698.9	699	0.03	/	2	698.960	-24.71	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



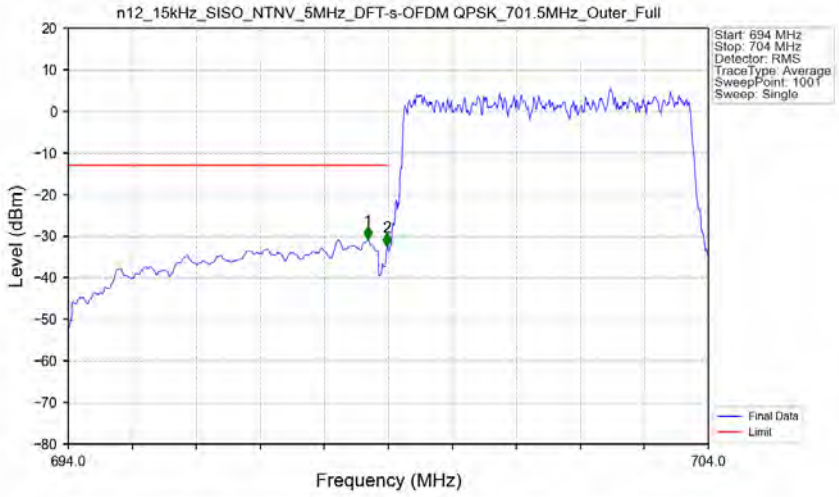
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.750	-61.94	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.350	-54.92	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



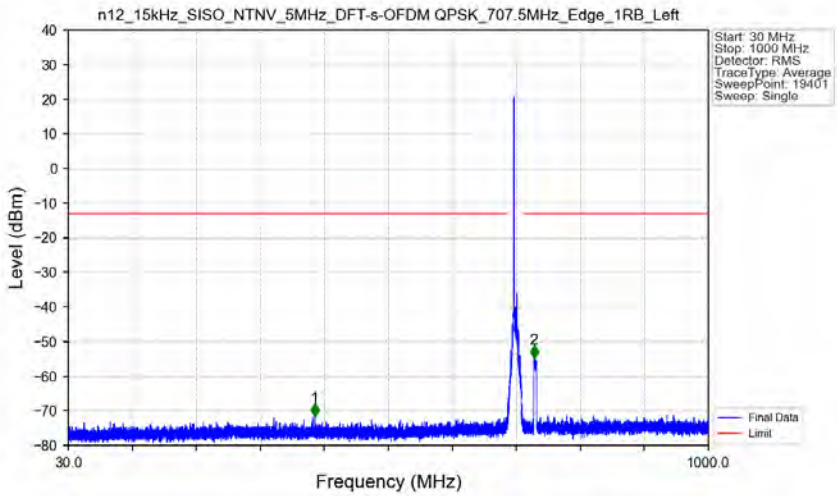
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1398.500	-50.48	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Outer_Full_Ant1



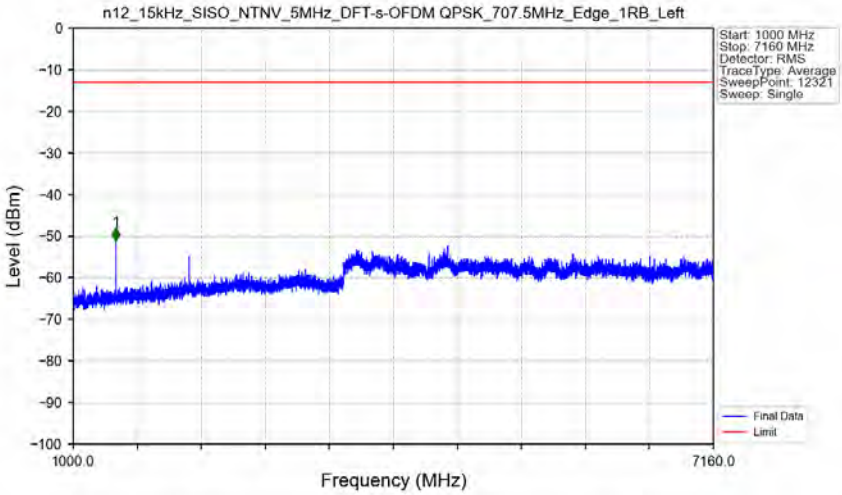
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.680	-30.81	-13	Pass
698.9	699	0.03	/	2	698.980	-32.47	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



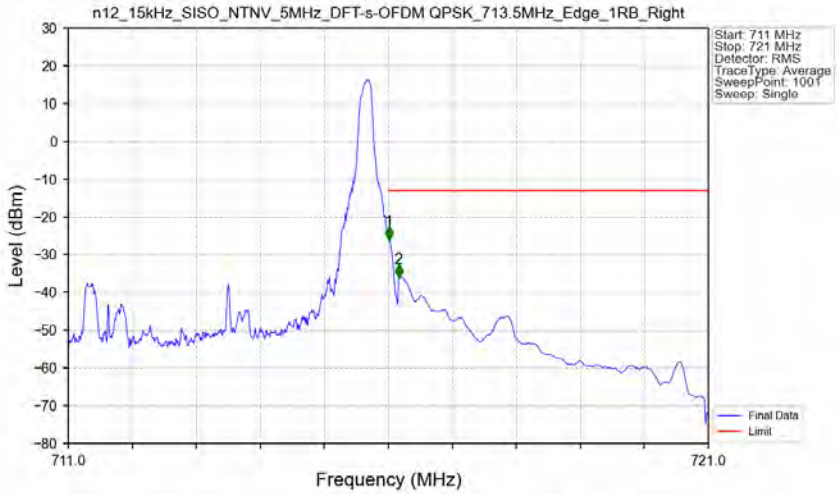
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	403.500	-71.56	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	735.750	-54.75	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



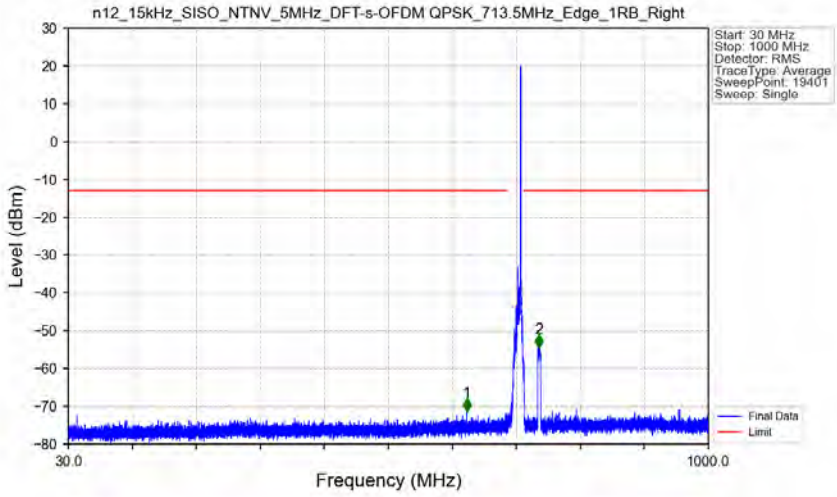
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1410.500	-51.06	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



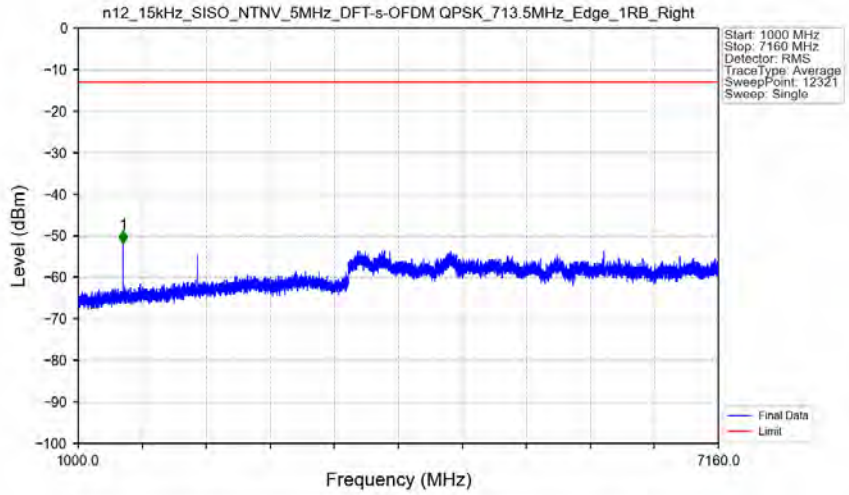
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.04	-13	Pass
716.1	721	0.1	CHP	2	716.160	-36.00	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



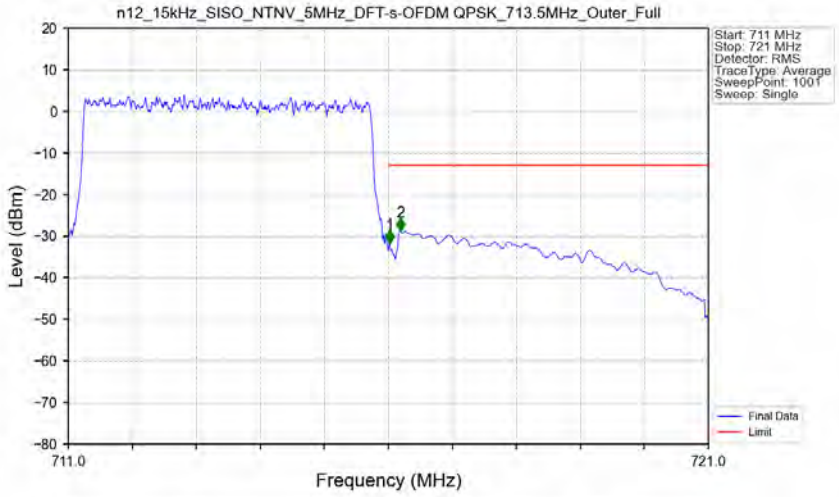
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	633.800	-71.39	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	743.350	-54.44	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



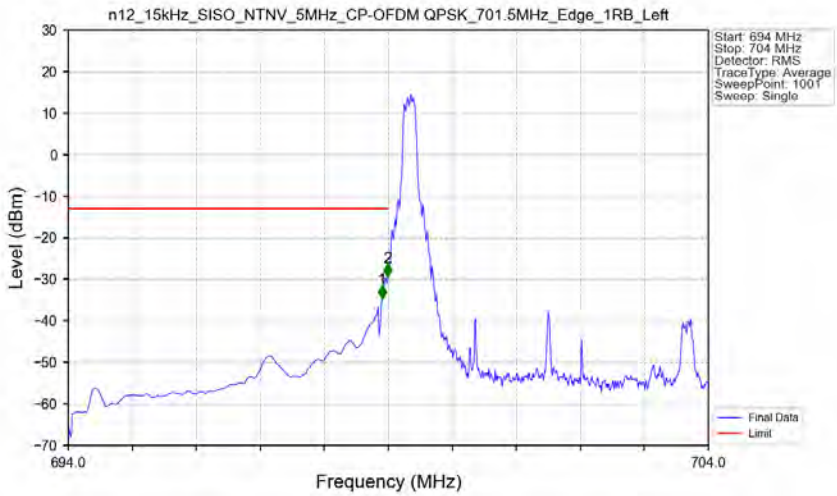
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-51.84	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Outer_Full_Ant1



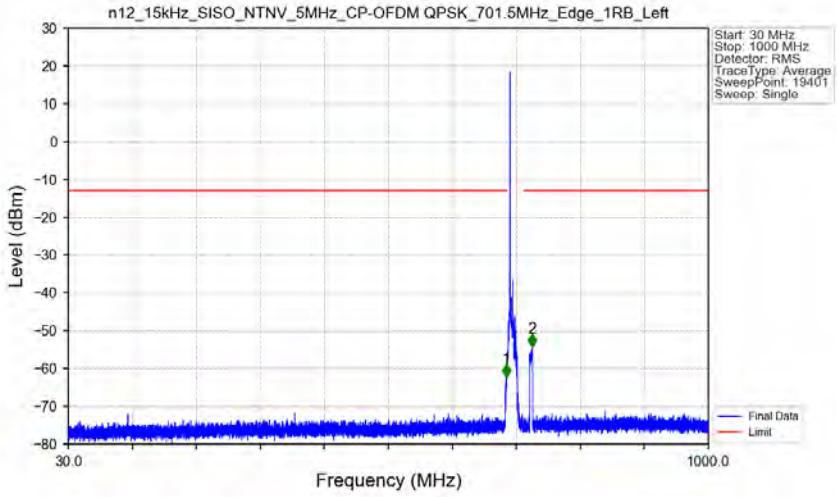
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-31.66	-13	Pass
716.1	721	0.1	CHP	2	716.190	-28.81	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



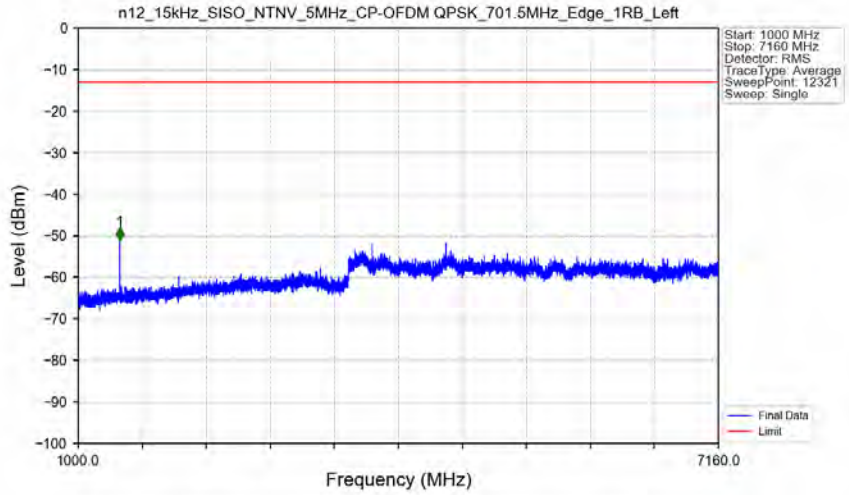
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-34.52	-13	Pass
698.9	699	0.03	/	2	698.990	-29.35	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



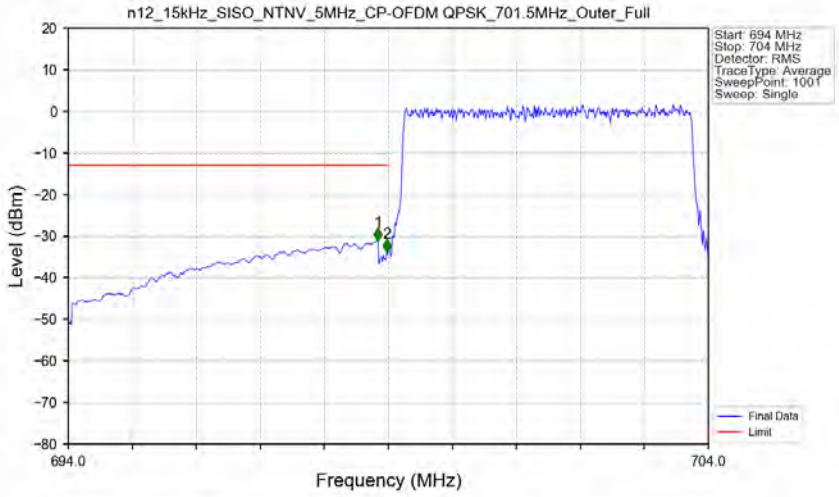
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.800	-62.39	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.350	-54.34	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant1



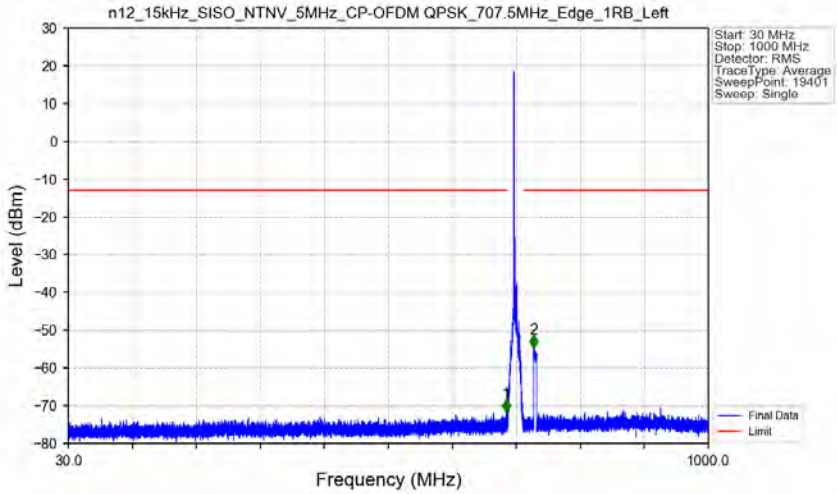
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1398.500	-51.11	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Outer_Full_Ant1



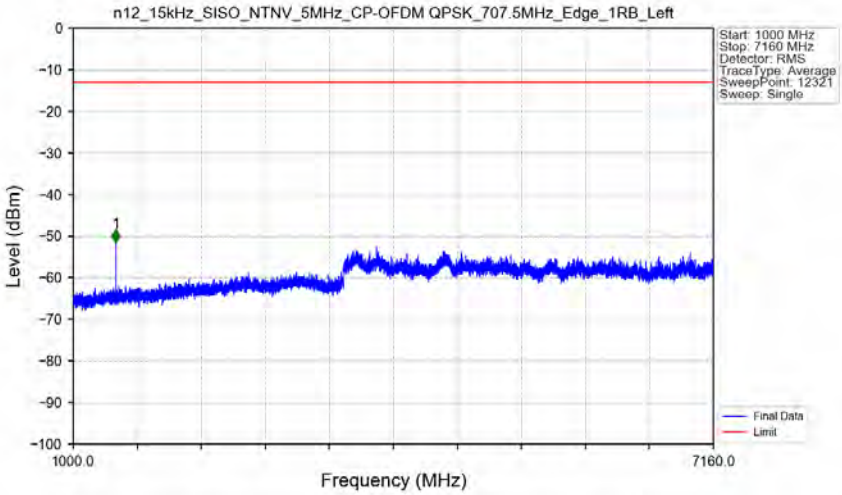
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-31.07	-13	Pass
698.9	699	0.03	/	2	698.980	-33.86	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



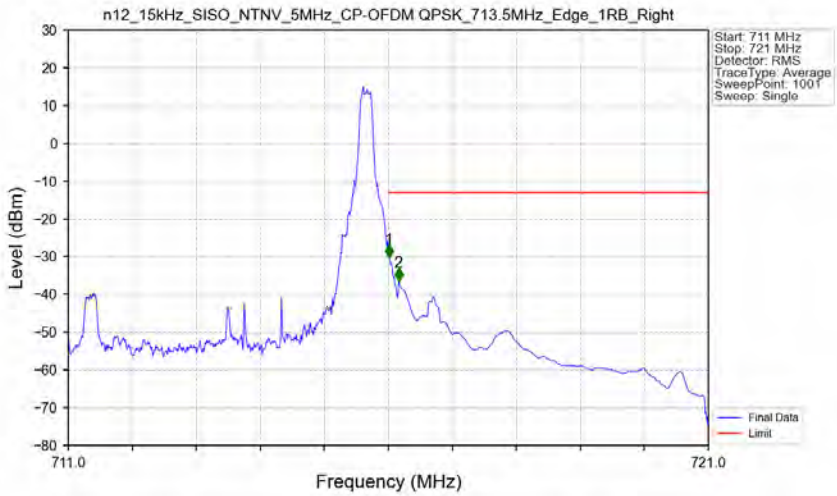
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.550	-71.66	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	735.700	-54.77	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



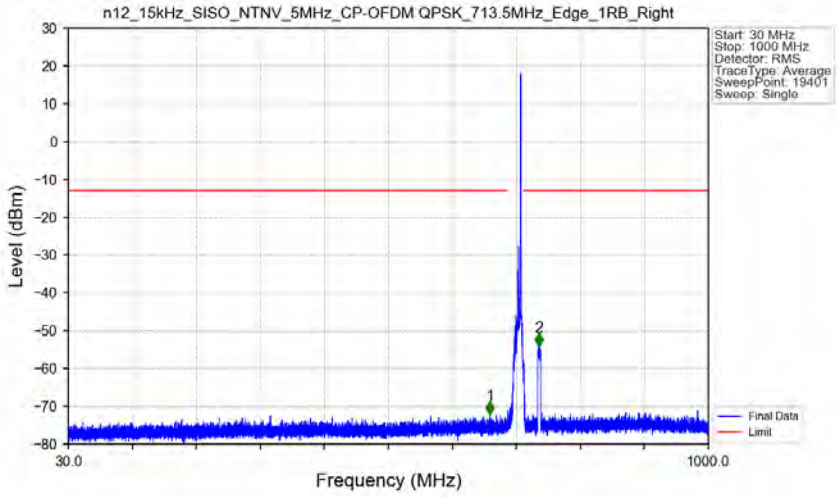
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1410.500	-51.41	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



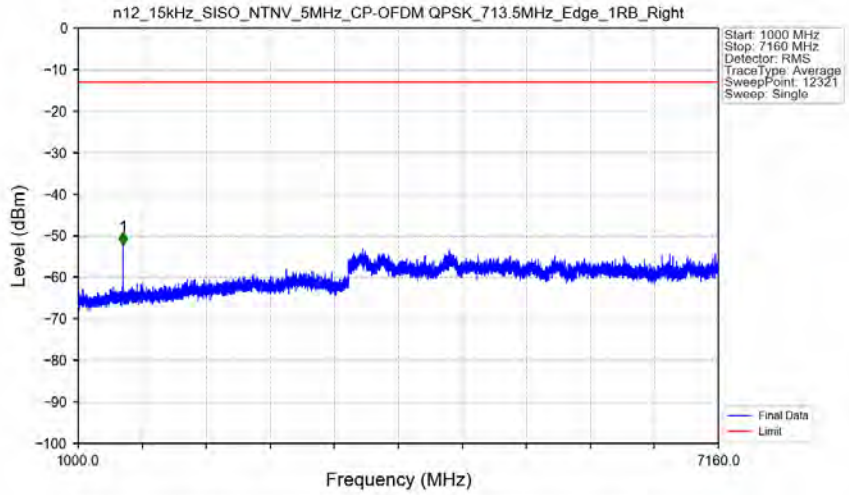
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-30.23	-13	Pass
716.1	721	0.1	CHP	2	716.160	-36.38	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



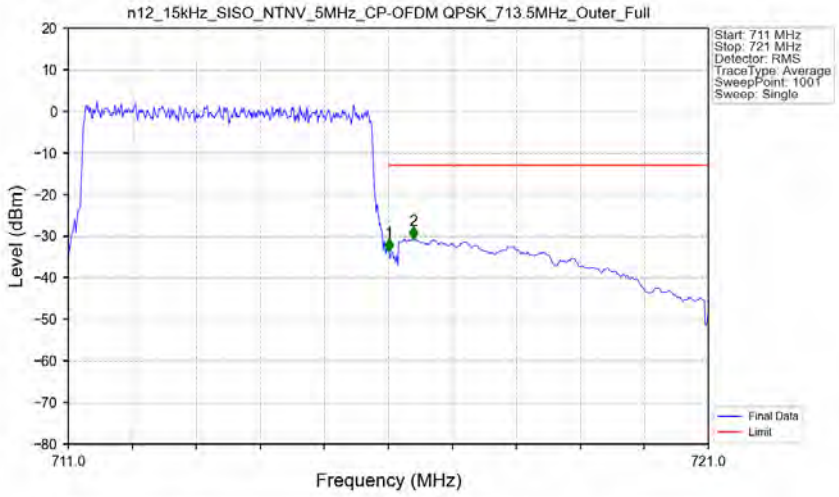
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	668.950	-72.18	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	743.150	-54.03	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-52.16	-13	Pass

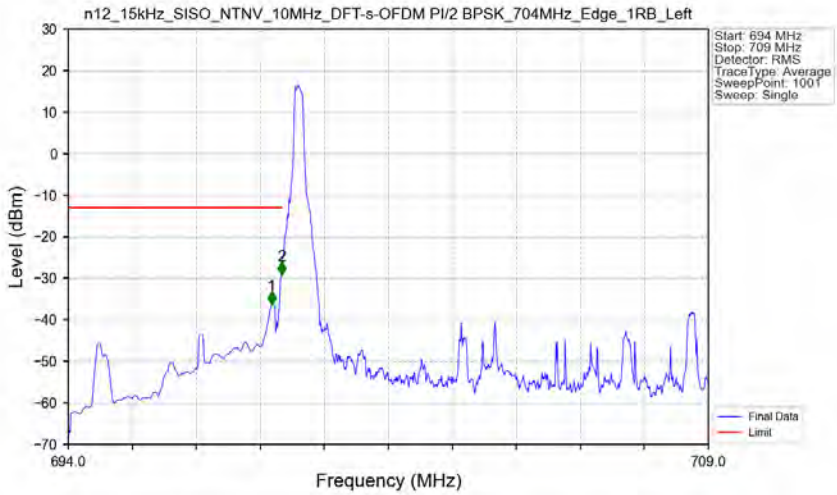
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Outer_Full_Ant1



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	-33.67	-13	Pass
716.1	721	0.1	CHP	2	716.390	-30.73	-13	Pass

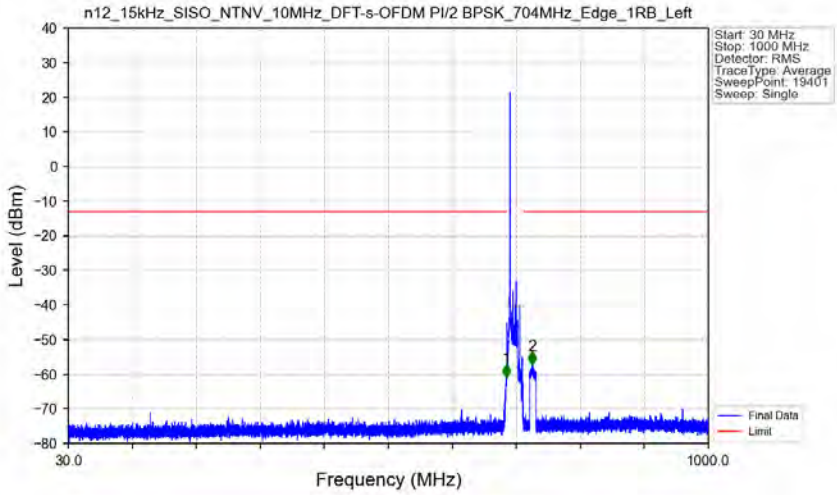
5.2.2 15k_SISO_10MHz_NTNV

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



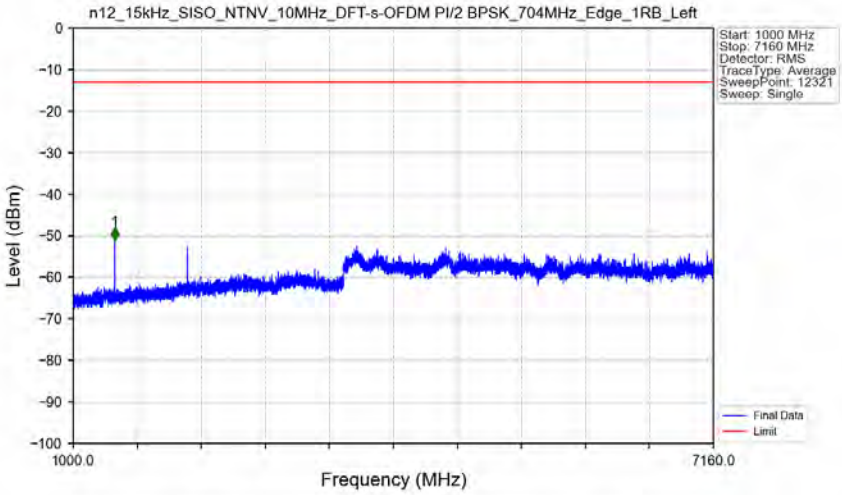
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.770	-36.24	-13	Pass
698.9	699	0.03	/	2	698.995	-29.19	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



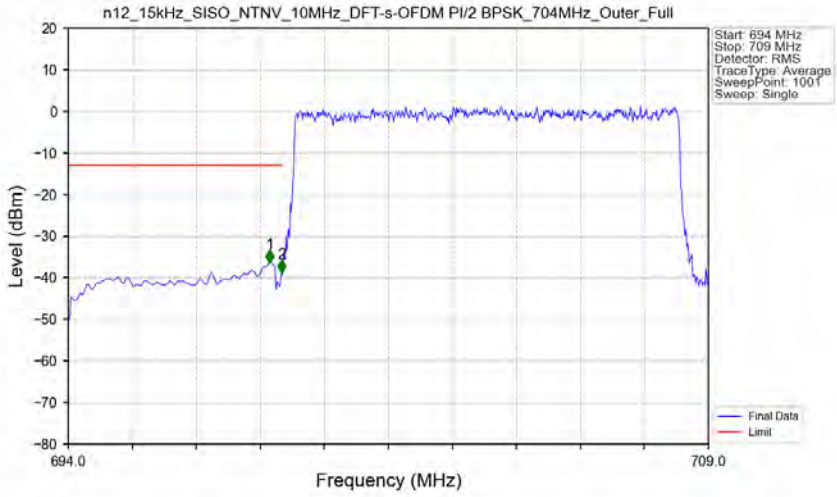
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.550	-60.81	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	732.600	-57.20	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



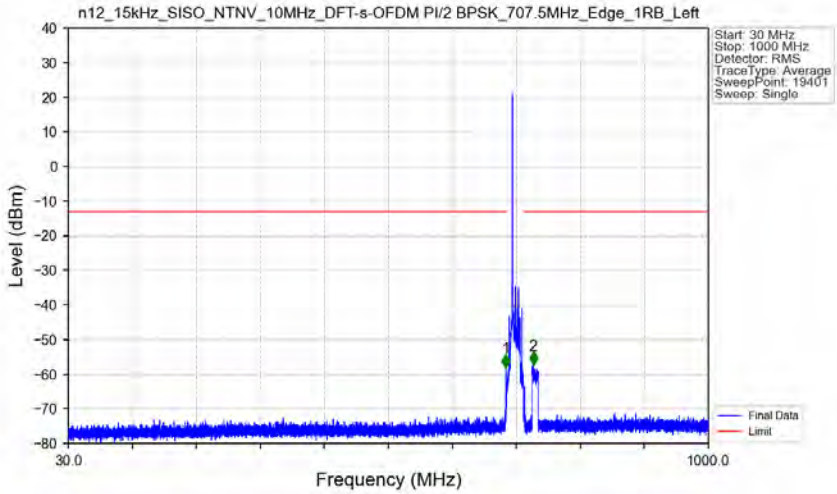
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-51.09	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Outer_Full_Ant1



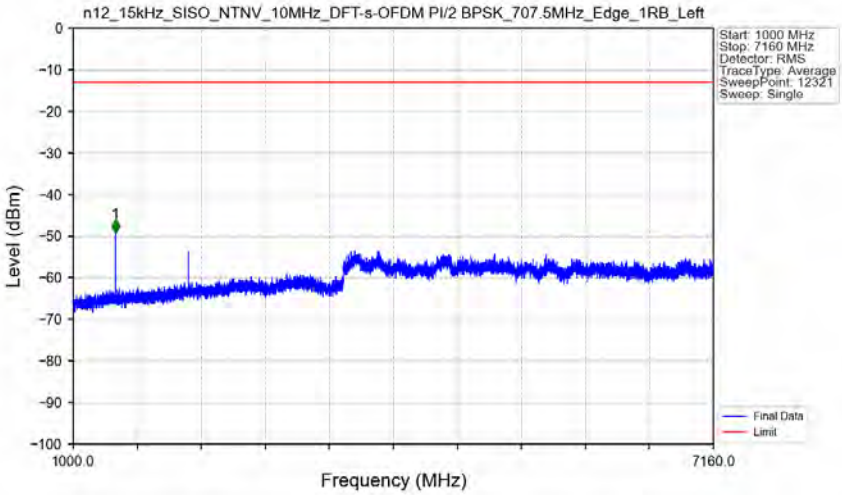
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.725	-36.43	-13	Pass
698.9	699	0.03	/	2	698.995	-38.69	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



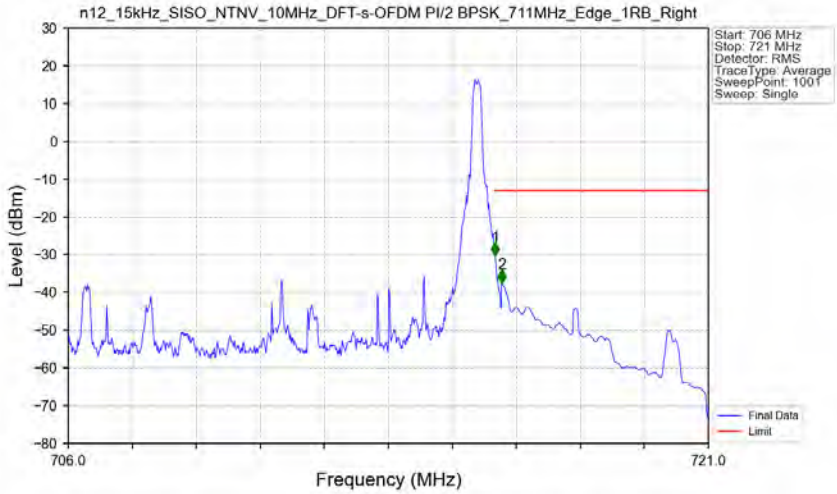
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-57.97	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	734.600	-57.21	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



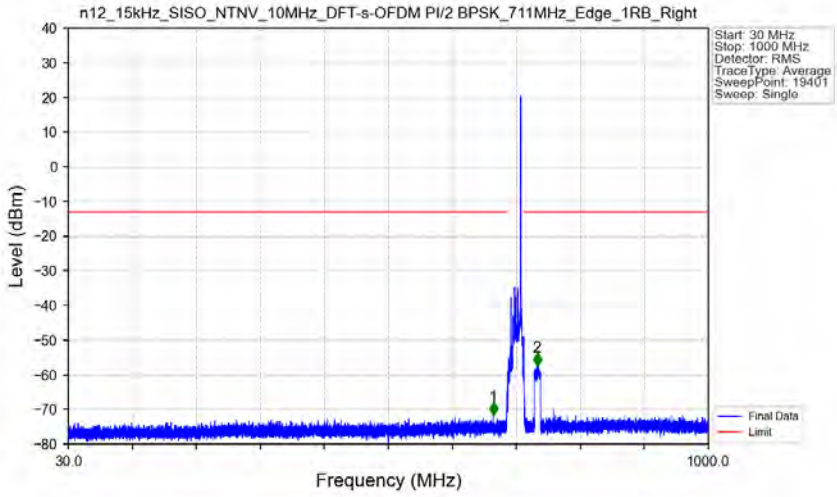
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-49.21	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant1



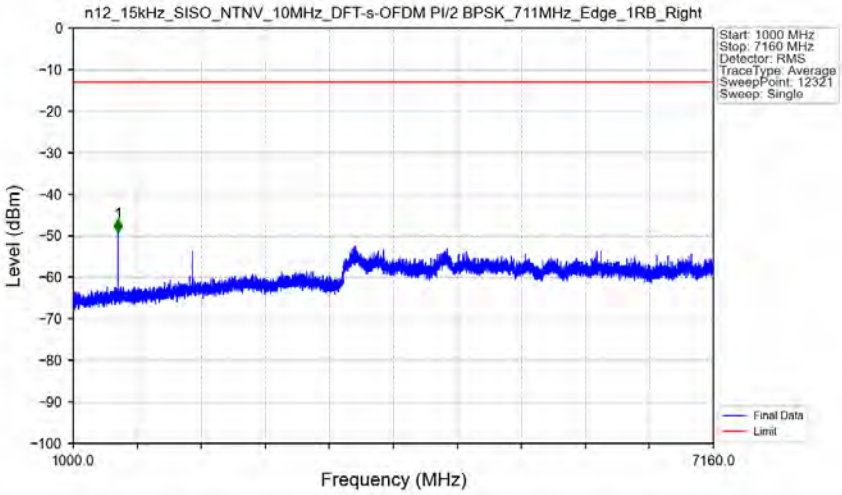
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-30.21	-13	Pass
716.1	721	0.1	CHP	2	716.155	-37.40	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant1



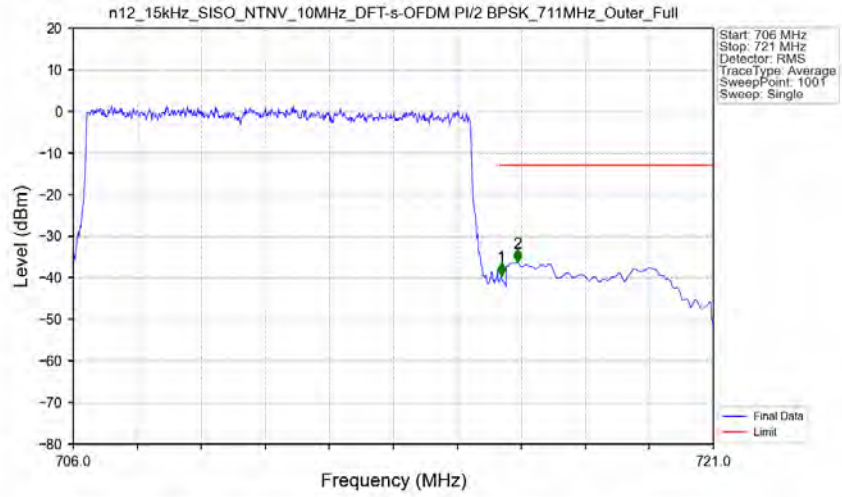
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	673.850	-71.65	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	740.400	-57.41	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant1



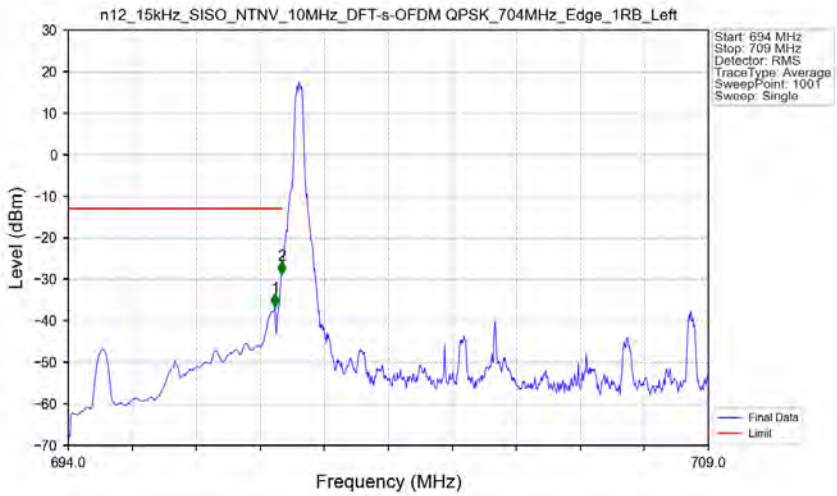
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-49.12	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Outer_Full_Ant1



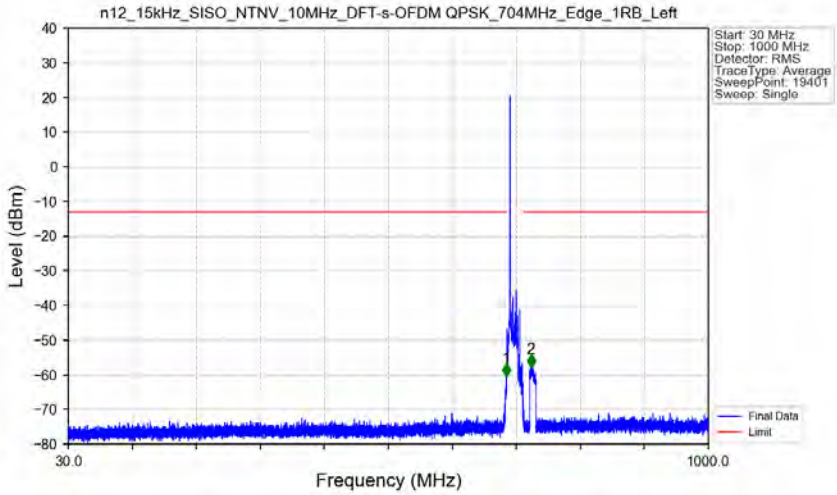
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.035	-39.46	-13	Pass
716.1	721	0.1	CHP	2	716.410	-36.31	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



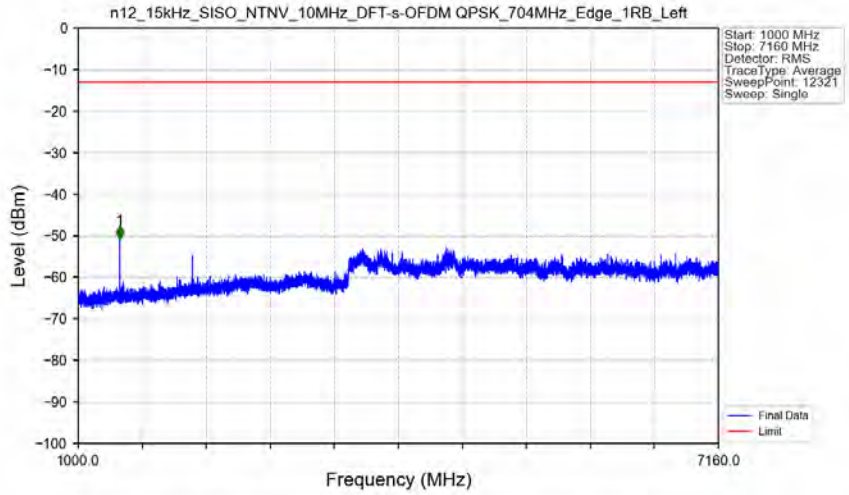
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-36.57	-13	Pass
698.9	699	0.03	/	2	698.995	-28.84	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



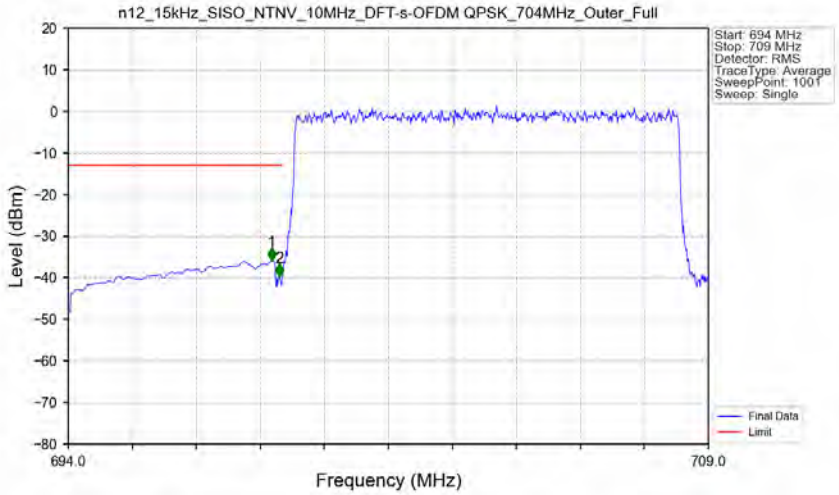
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.850	-60.46	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	731.250	-57.89	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



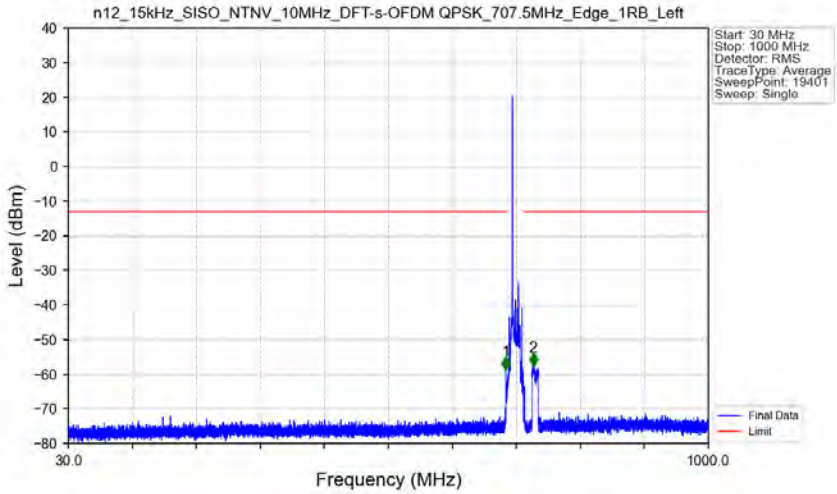
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1398.500	-50.81	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Outer_Full_Ant1



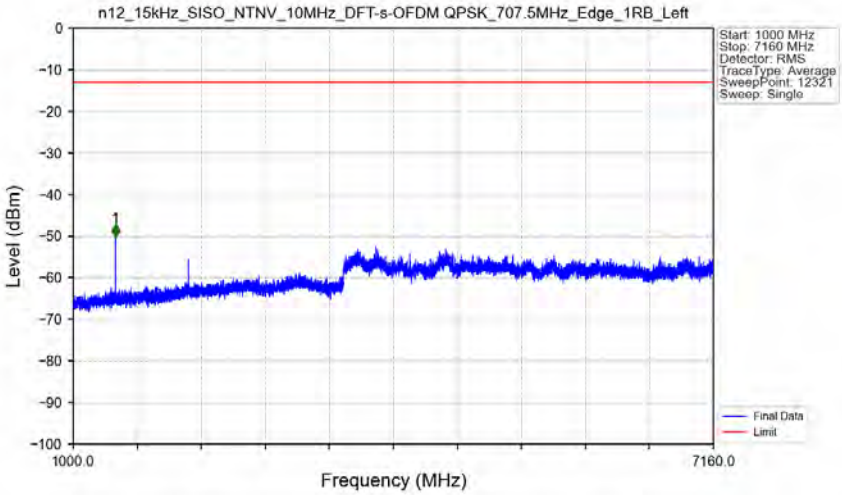
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.770	-35.86	-13	Pass
698.9	699	0.03	/	2	698.950	-39.73	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



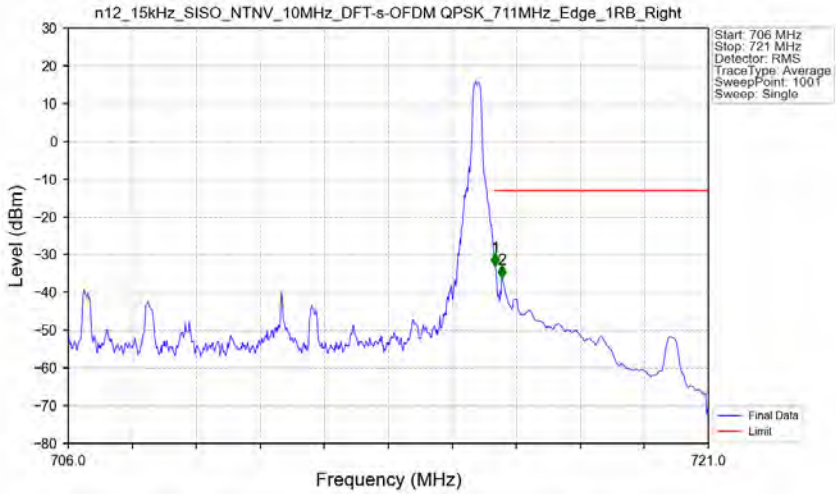
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-58.79	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	734.700	-57.55	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



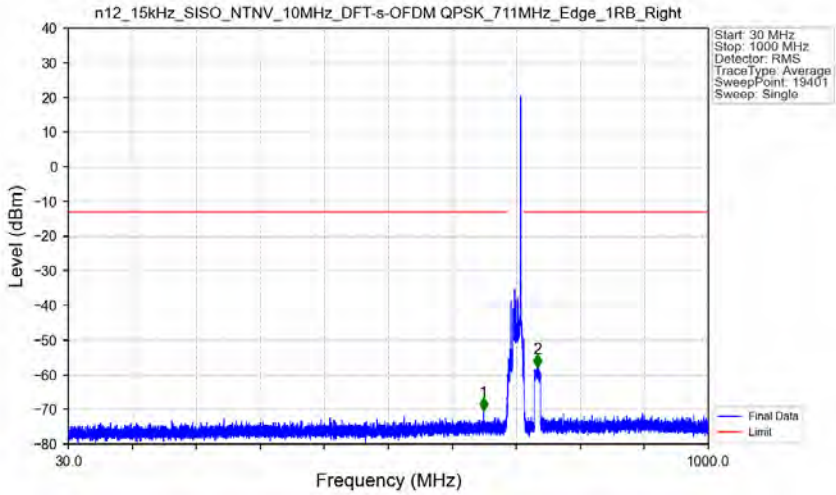
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-50.20	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



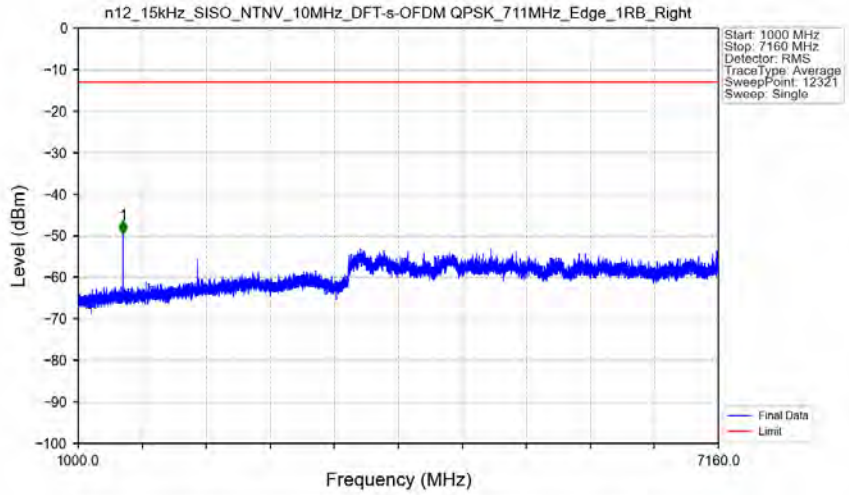
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-33.15	-13	Pass
716.1	721	0.1	CHP	2	716.155	-36.26	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



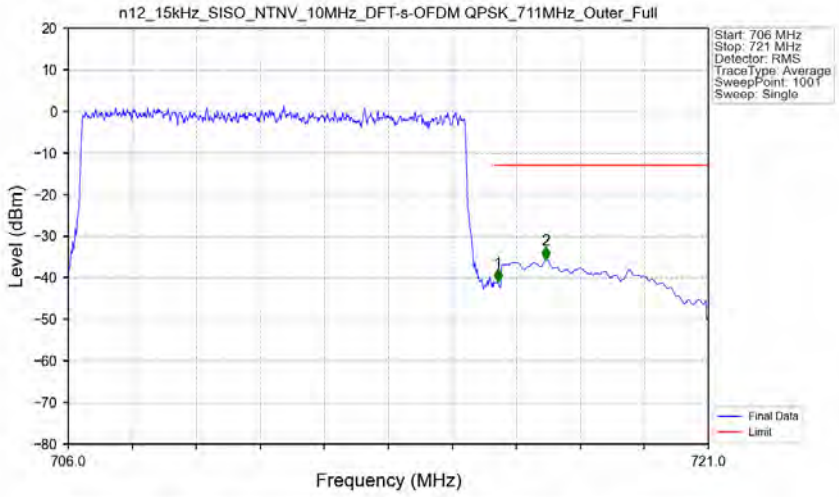
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	659.300	-70.25	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	741.150	-57.81	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



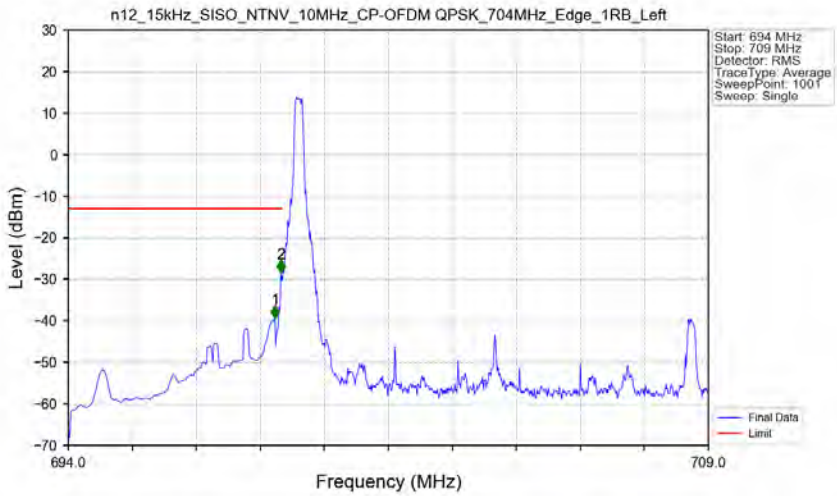
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-49.49	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Outer_Full_Ant1



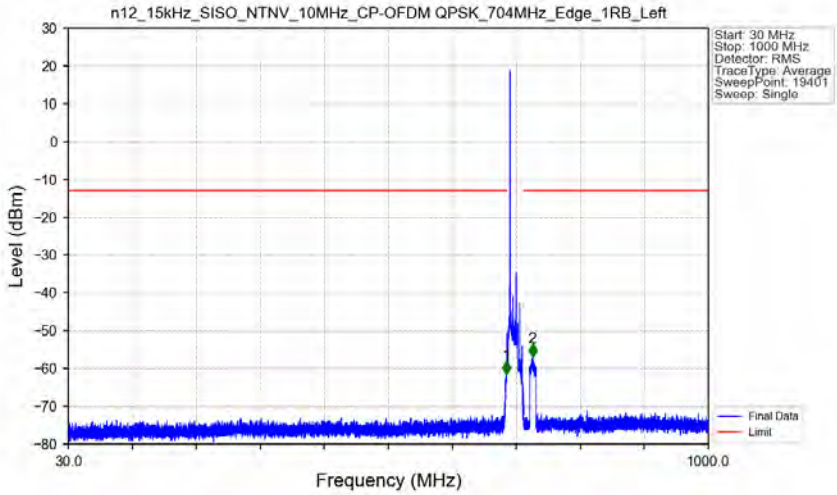
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.065	-40.91	-13	Pass
716.1	721	0.1	CHP	2	717.190	-35.59	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



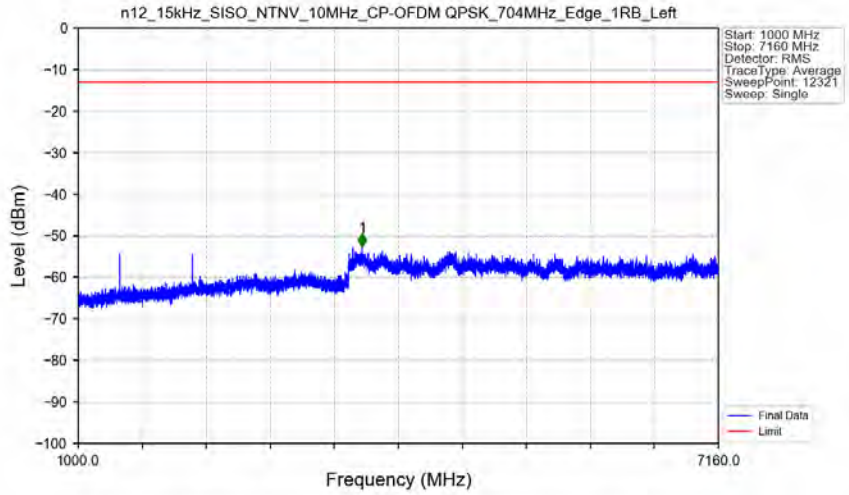
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-39.30	-13	Pass
698.9	699	0.03	/	2	698.980	-28.36	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



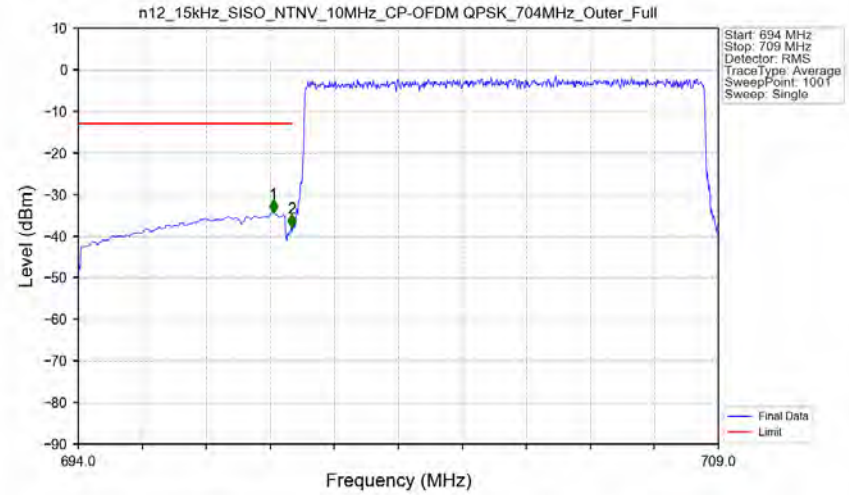
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.950	-61.41	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.500	-56.96	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant1



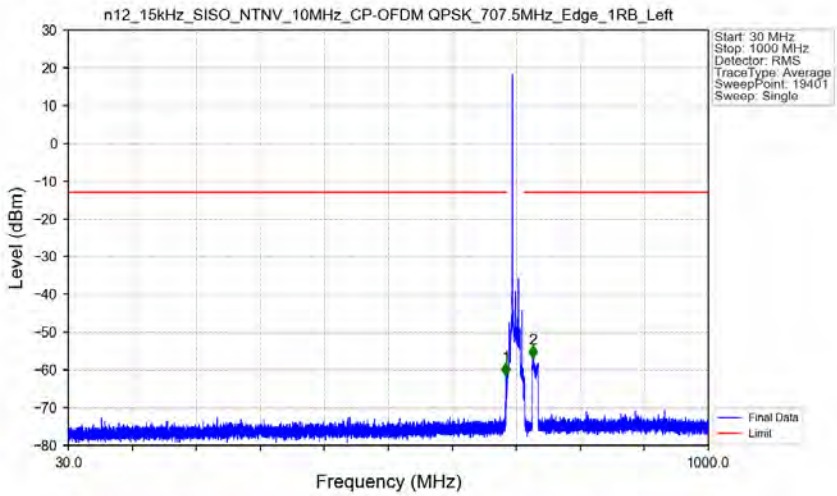
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3732.000	-52.56	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Outer_Full_Ant1



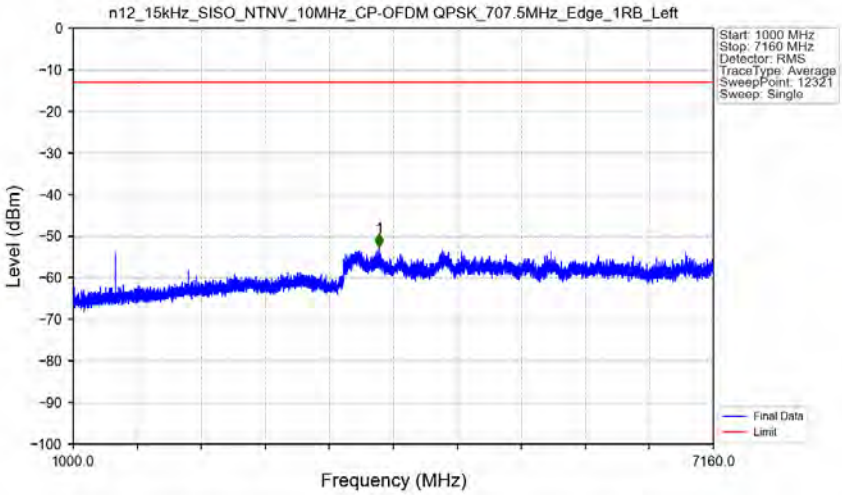
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.575	-34.31	-13	Pass
698.9	699	0.03	/	2	698.995	-37.77	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



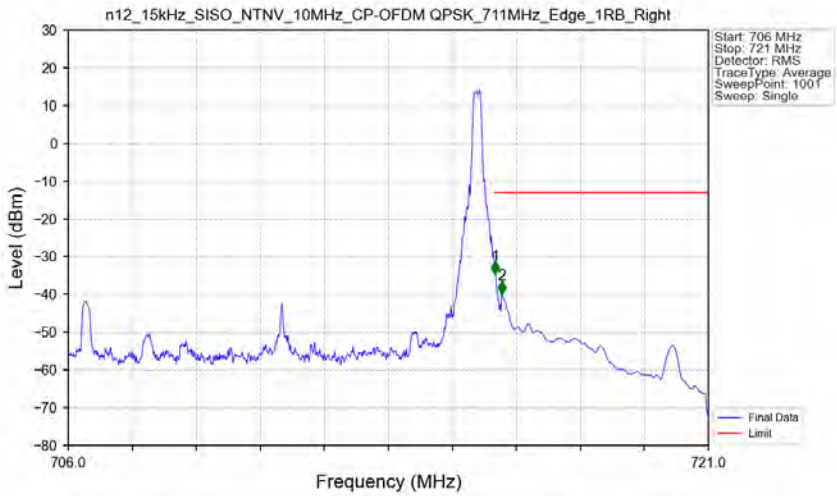
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.100	-61.48	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	734.200	-56.96	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



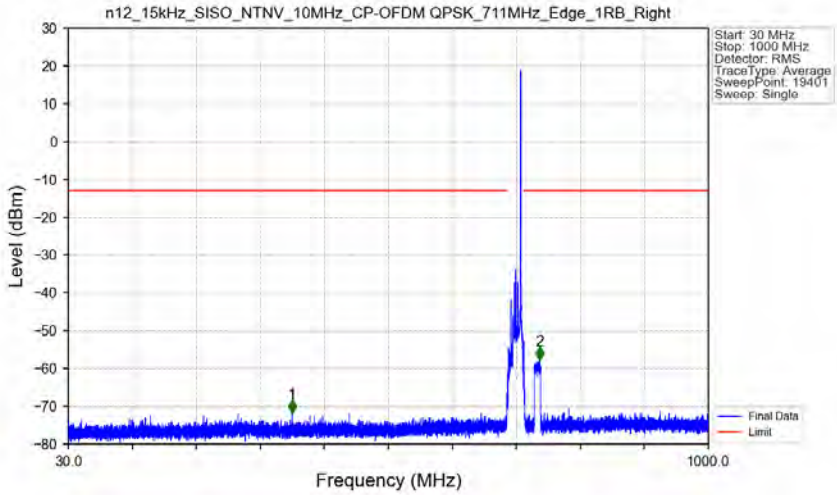
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3943.000	-52.64	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



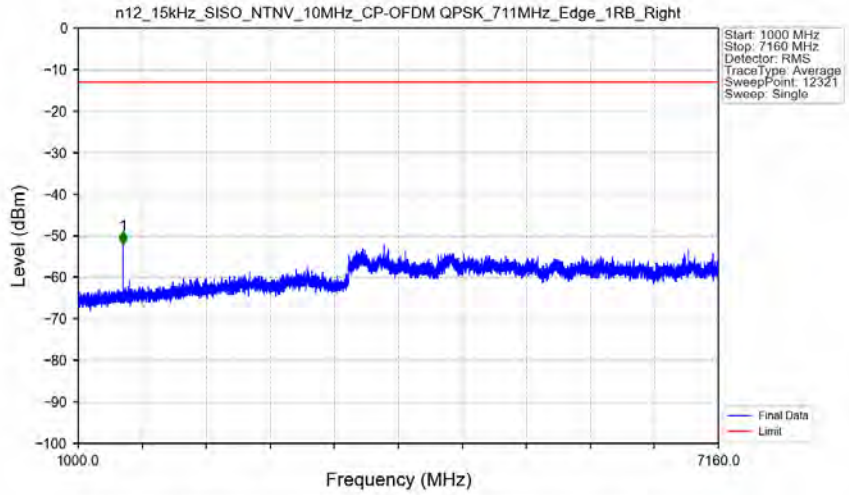
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-34.62	-13	Pass
716.1	721	0.1	CHP	2	716.155	-39.78	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



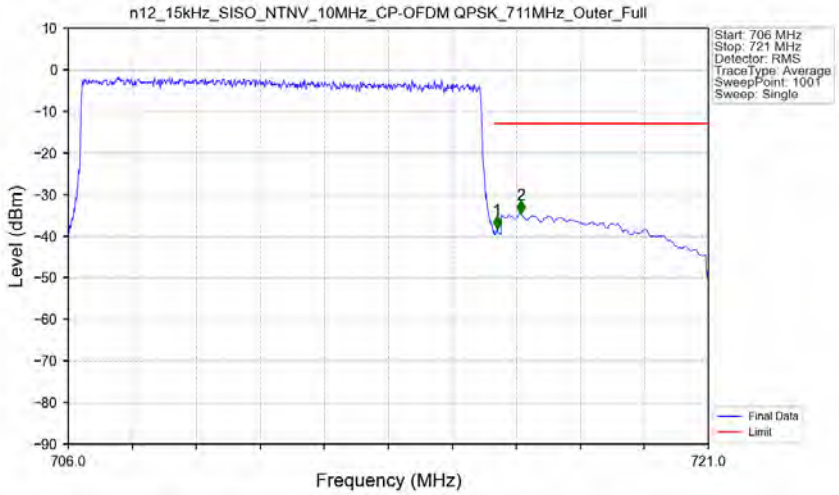
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	369.050	-71.77	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	744.000	-57.62	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-52.09	-13	Pass

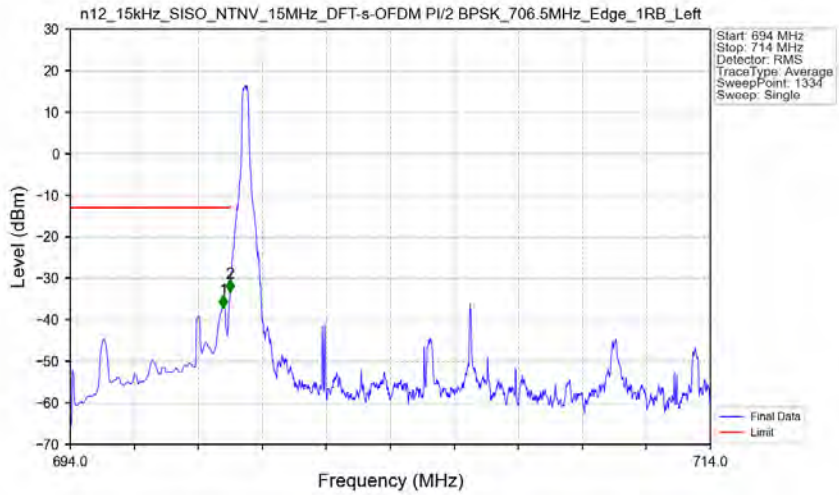
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Outer_Full_Ant1



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	-38.25	-13	Pass
716.1	721	0.1	CHP	2	716.605	-34.59	-13	Pass

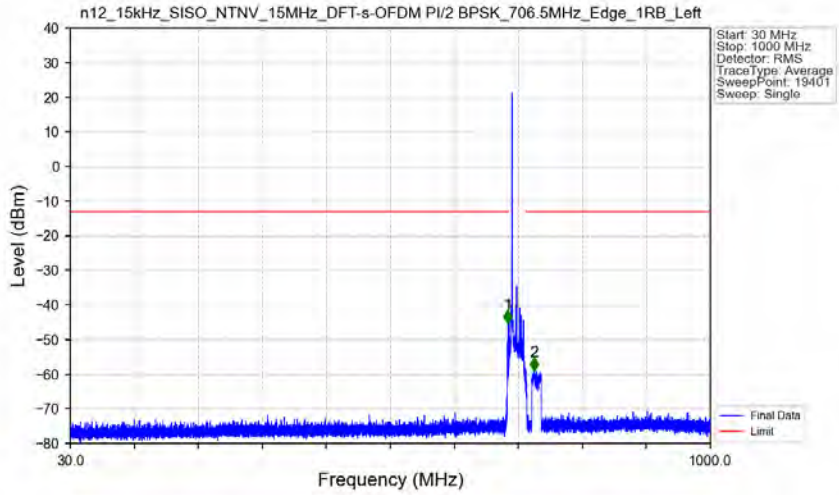
5.2.3 15k_SISO_15MHz_NTNV

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant1



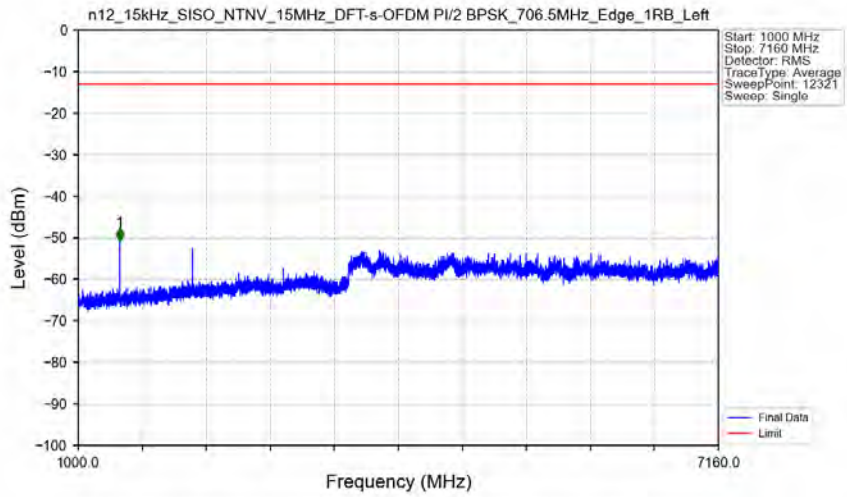
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.786	-37.09	-13	Pass
698.9	699	0.03	/	2	698.996	-33.25	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant1



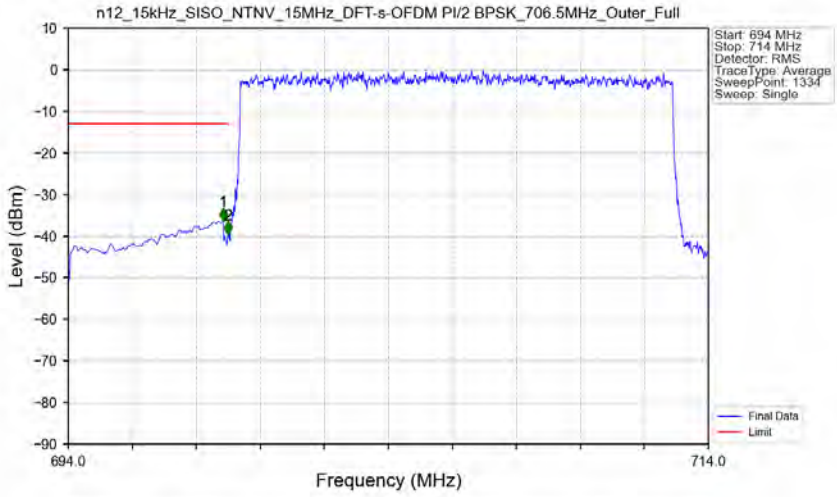
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-45.15	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.250	-58.96	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant1



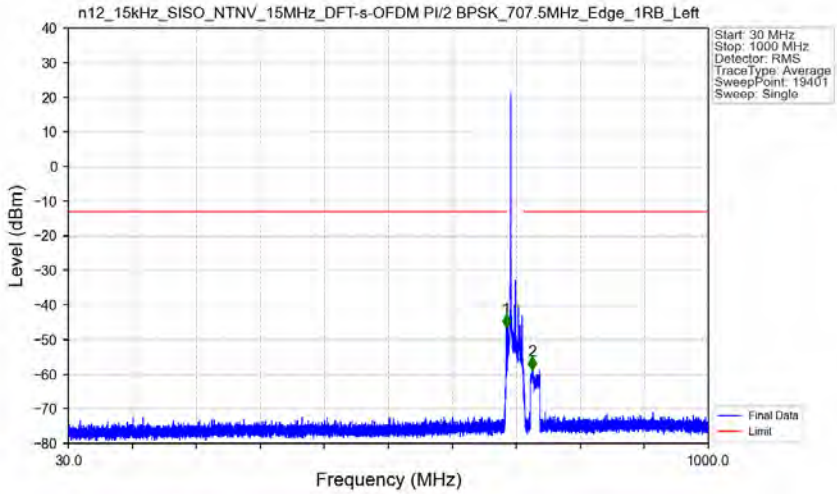
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-50.77	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Outer_Full_Ant1



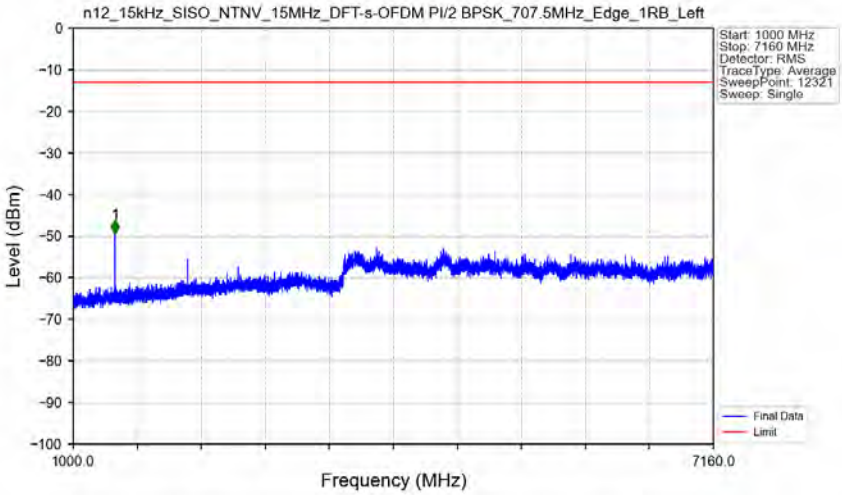
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-36.30	-13	Pass
698.9	699	0.03	/	2	698.996	-39.57	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



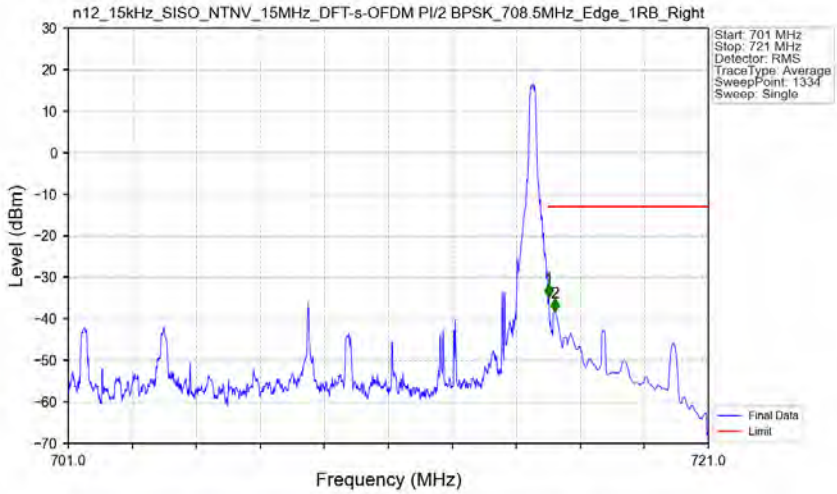
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.350	-46.45	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.050	-58.68	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant1



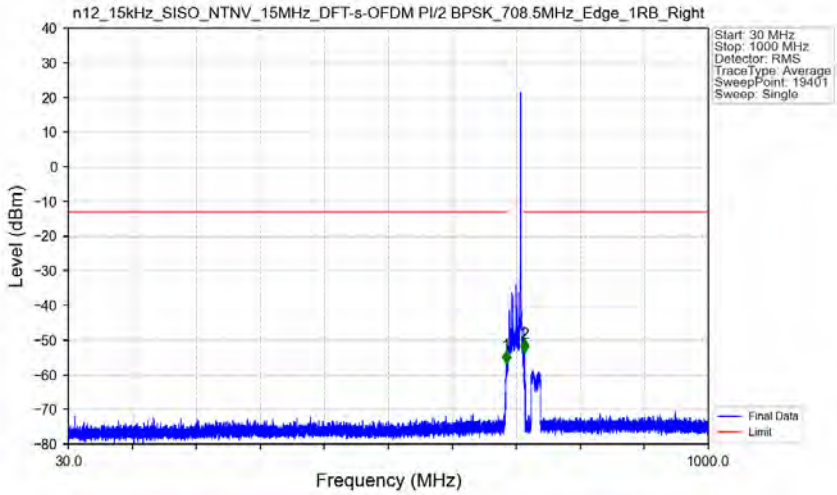
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-49.24	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant1



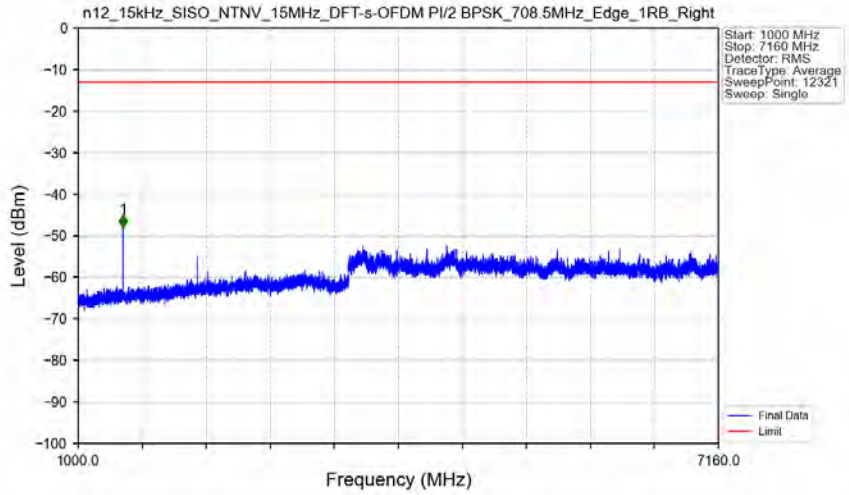
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-34.70	-13	Pass
716.1	721	0.1	CHP	2	716.199	-38.25	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant1



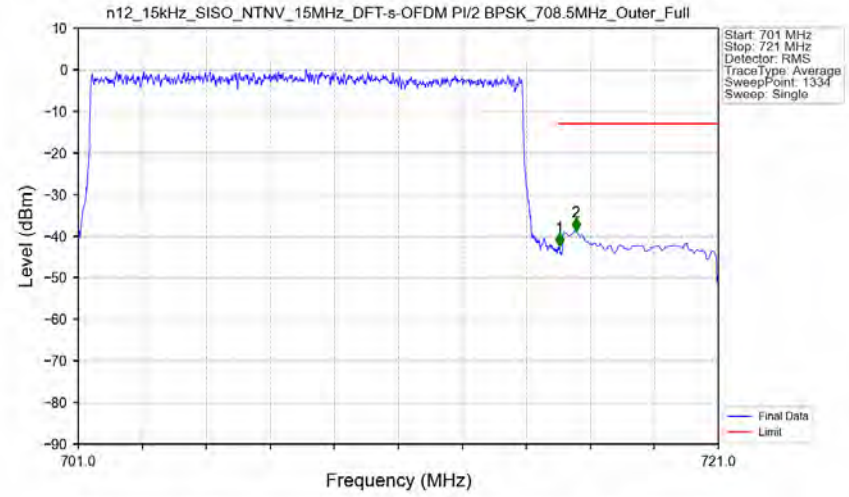
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.300	-56.74	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-53.42	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant1



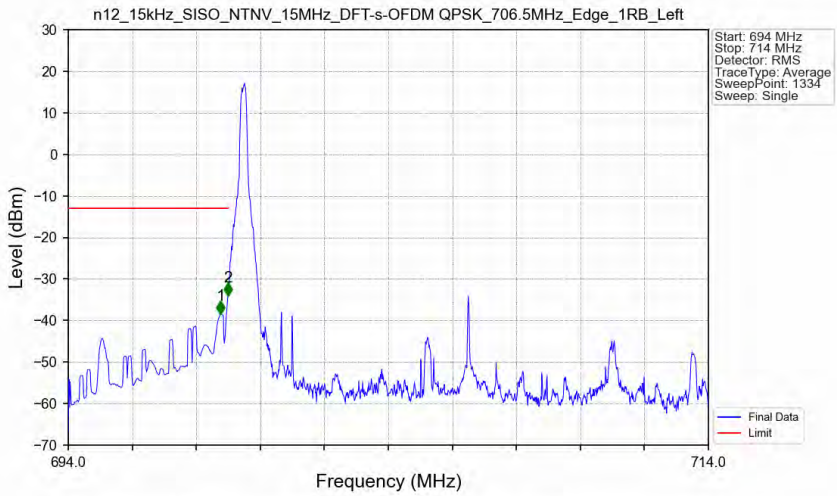
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-48.01	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Outer_Full_Ant1



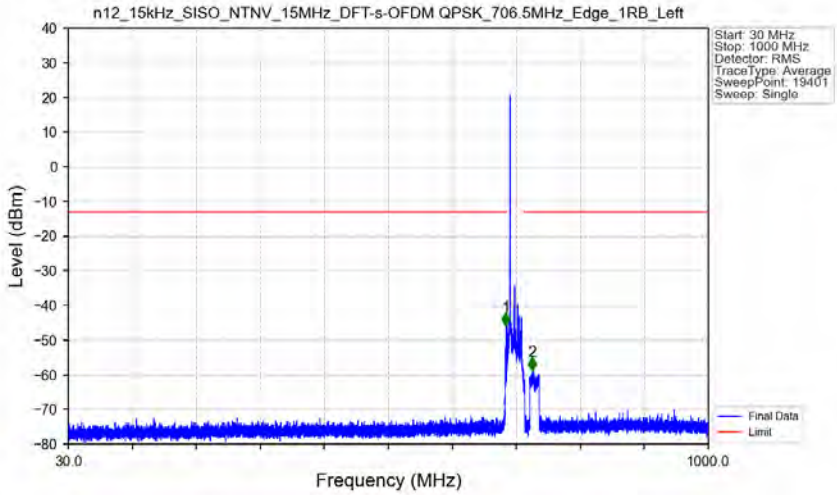
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.034	-42.40	-13	Pass
716.1	721	0.1	CHP	2	716.544	-38.75	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



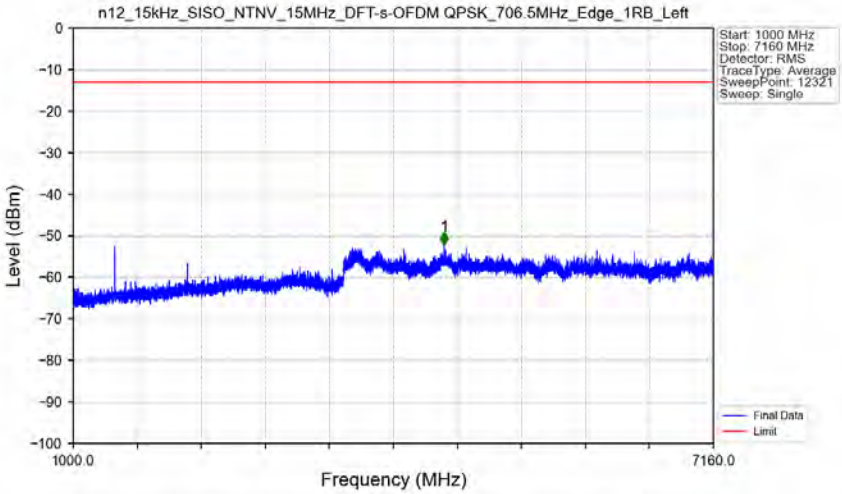
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.756	-38.37	-13	Pass
698.9	699	0.03	/	2	698.996	-34.00	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



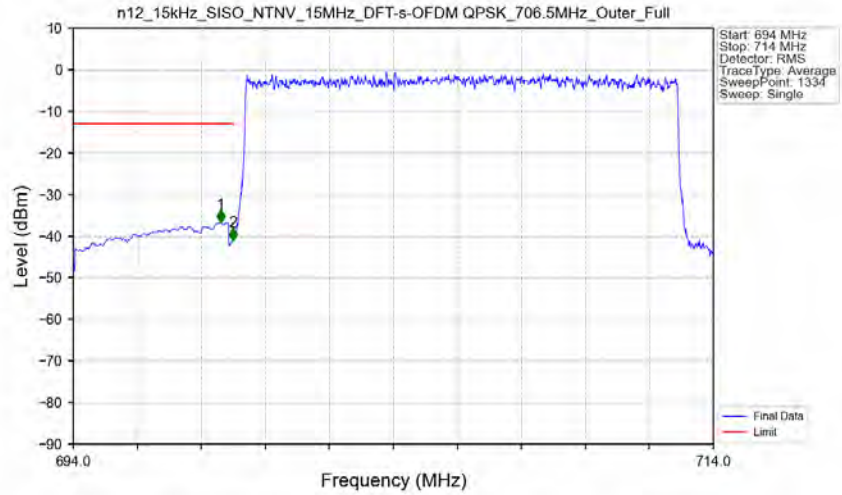
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-45.82	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.250	-58.64	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



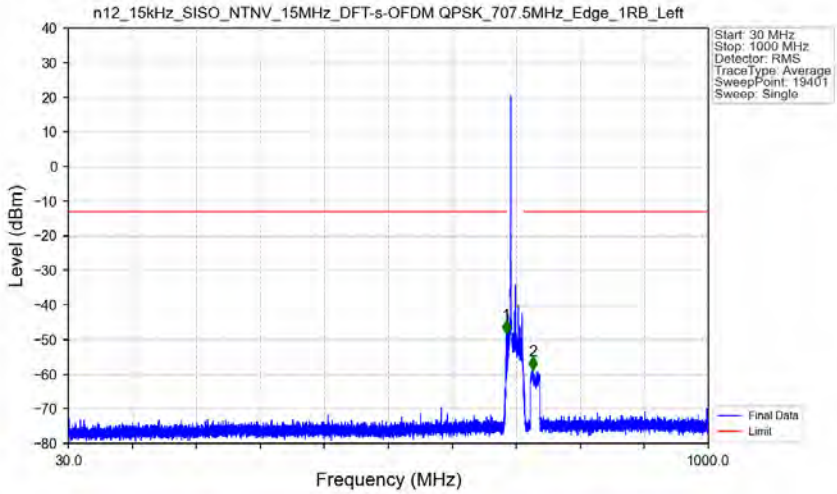
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	4569.000	-52.18	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Outer_Full_Ant1



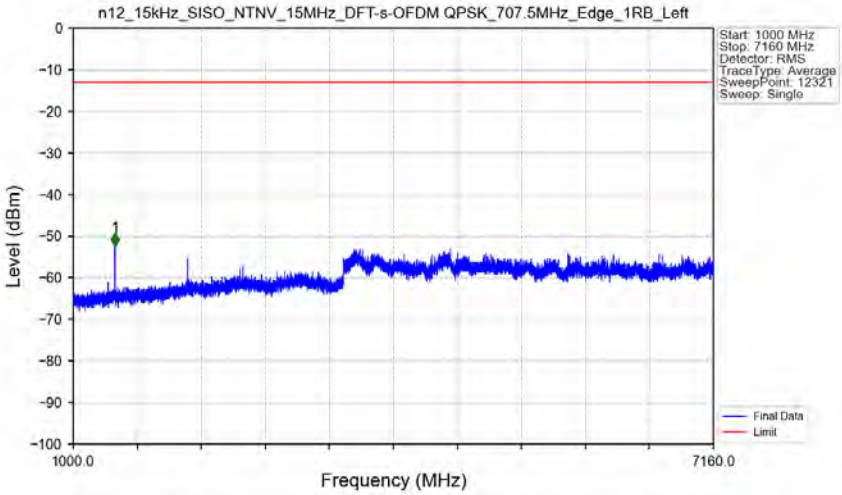
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.606	-36.75	-13	Pass
698.9	699	0.03	/	2	698.996	-41.06	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



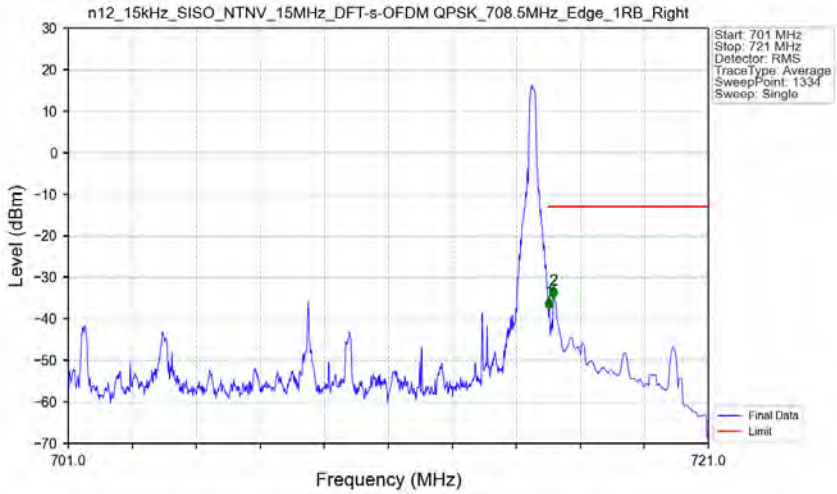
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.400	-48.33	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.850	-58.72	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



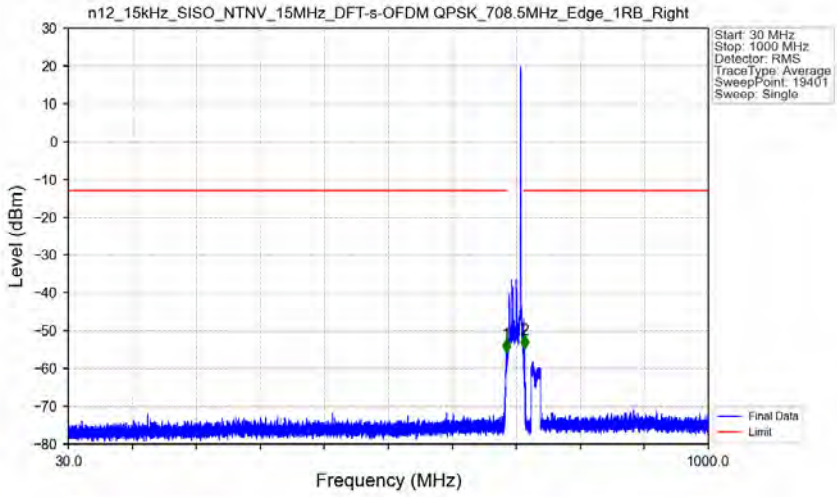
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-52.37	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



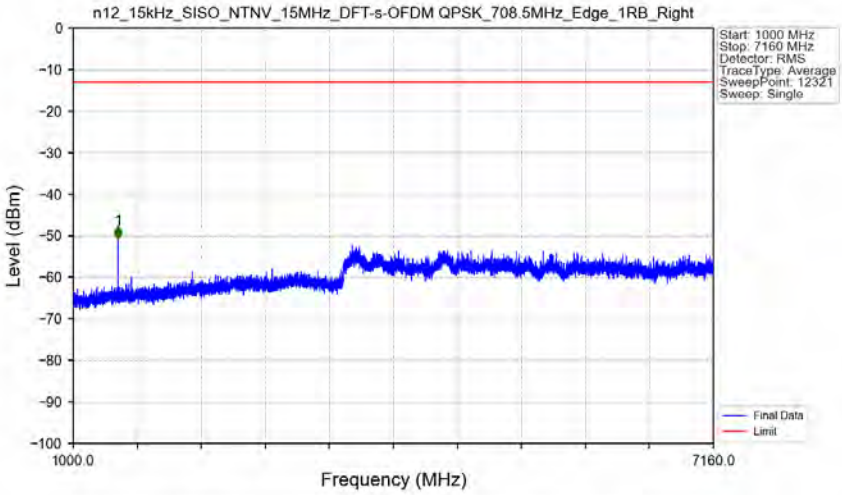
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.019	-37.96	-13	Pass
716.1	721	0.1	CHP	2	716.154	-35.24	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



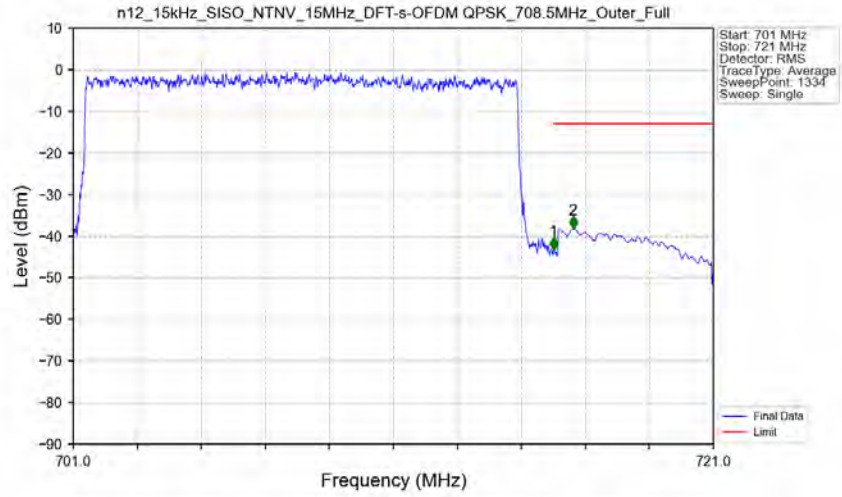
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.850	-55.77	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-54.62	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



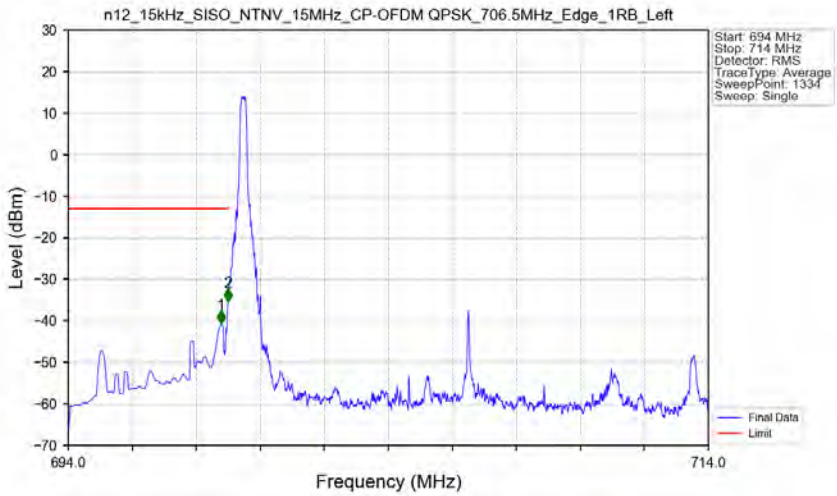
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-50.80	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Outer_Full_Ant1



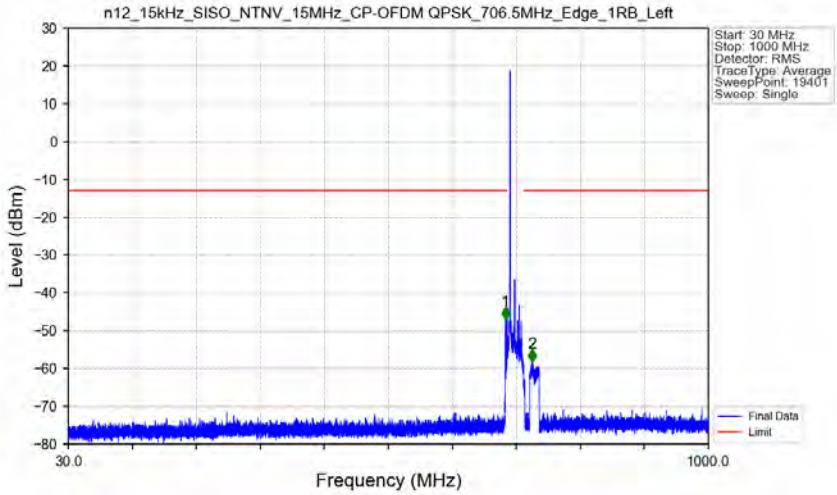
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-43.23	-13	Pass
716.1	721	0.1	CHP	2	716.619	-38.28	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



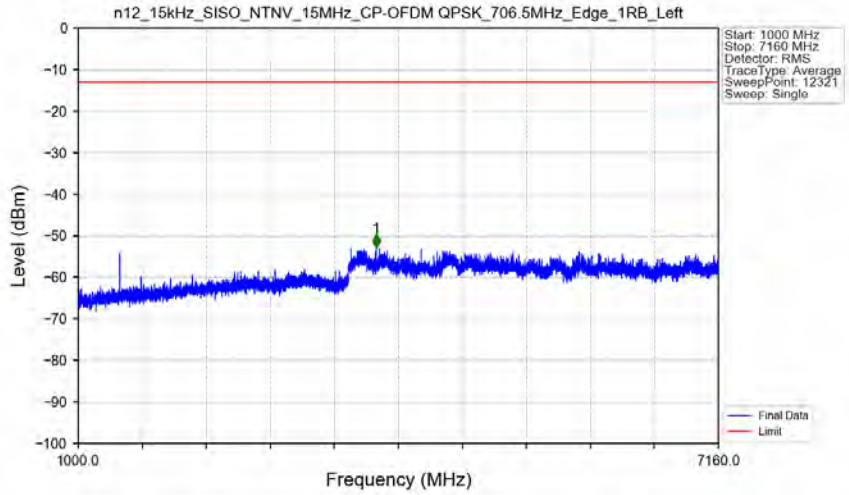
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.771	-40.69	-13	Pass
698.9	699	0.03	/	2	698.996	-35.36	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



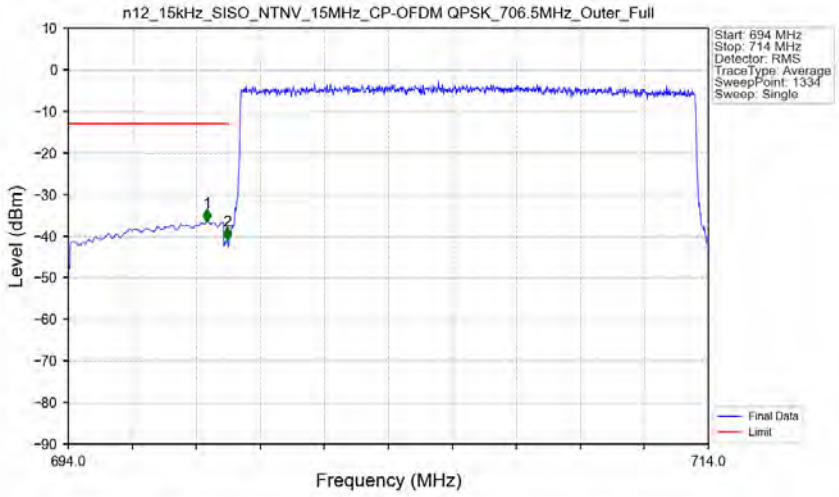
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	692.400	-47.07	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.050	-58.34	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



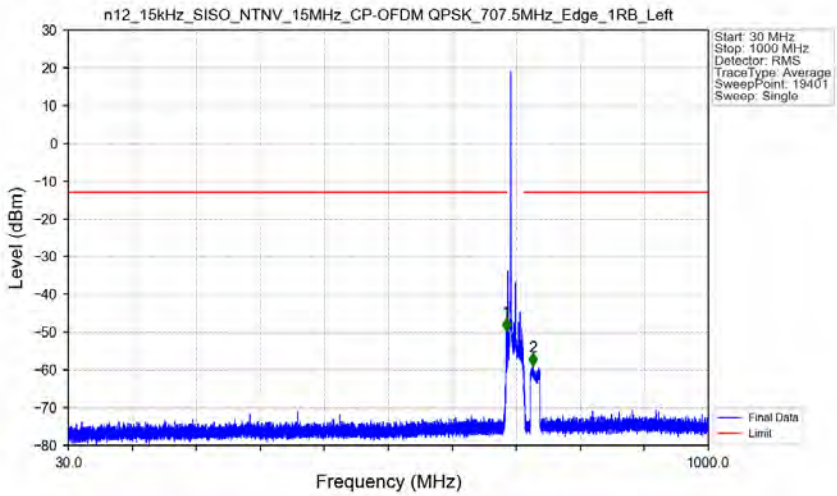
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3867.000	-52.82	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Outer_Full_Ant1



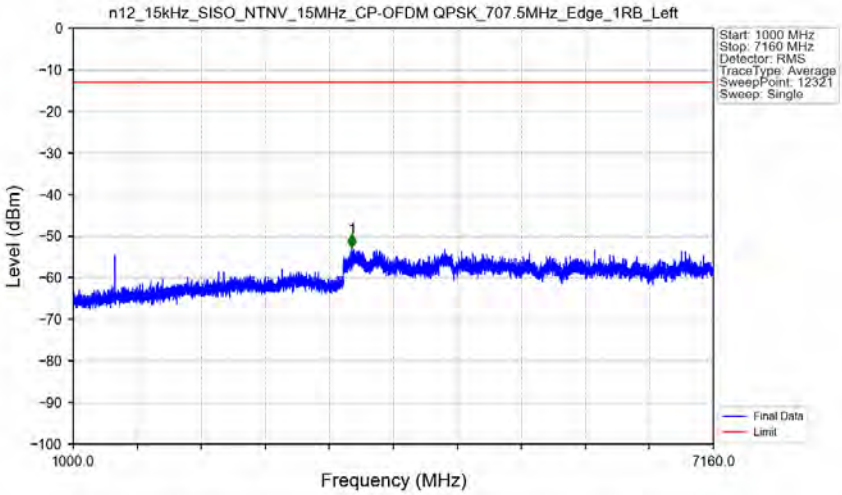
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.336	-36.55	-13	Pass
698.9	699	0.03	/	2	698.966	-40.91	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



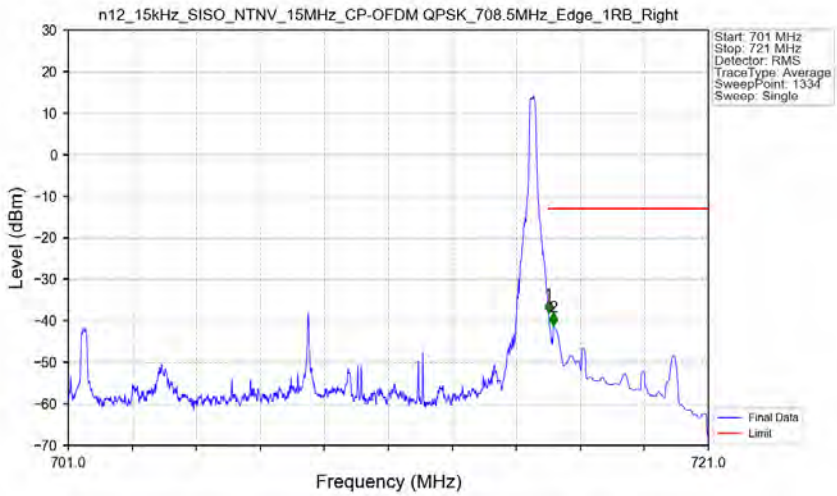
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.450	-49.78	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	733.700	-58.92	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant1



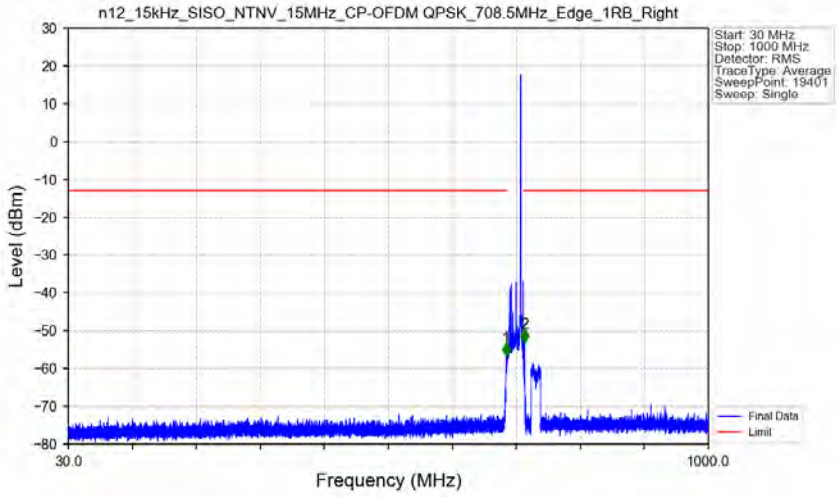
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	3681.000	-52.85	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



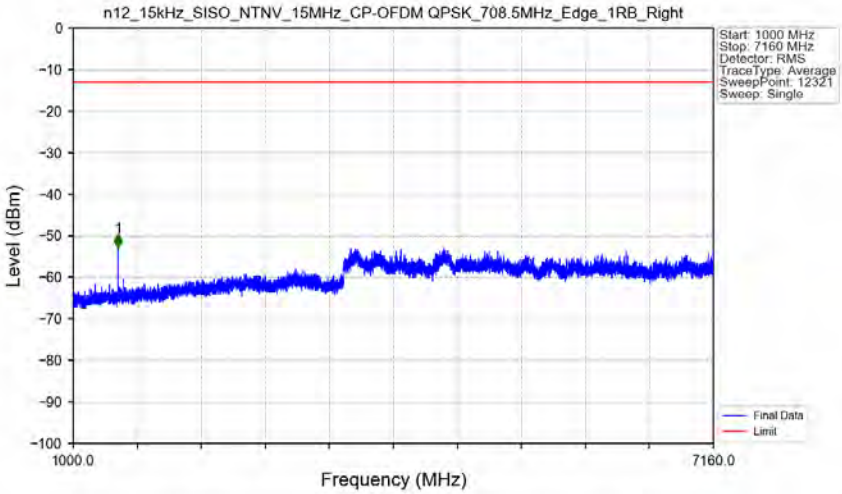
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-38.09	-13	Pass
716.1	721	0.1	CHP	2	716.154	-41.15	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



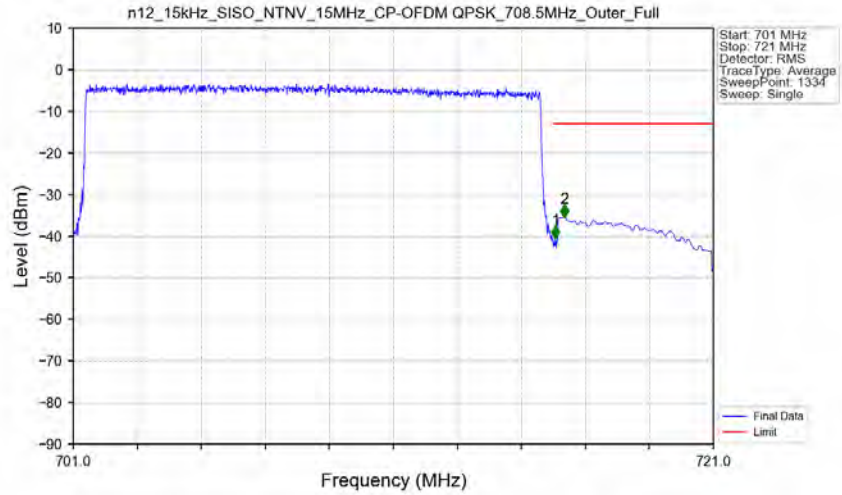
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.550	-56.62	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-53.17	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-52.80	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Outer_Full_Ant1



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	-40.59	-13	Pass
716.1	721	0.1	CHP	2	716.349	-35.43	-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	-68.32	-13	-55.32	-71.09	2.47	5.24	Horizontal	Pass
2099.25	-66.94	-13	-53.94	-69.01	2.79	4.86	Horizontal	Pass
2799.0	-68.4	-13	-55.4	-71.76	3.12	6.48	Horizontal	Pass
1399.5	-69.25	-13	-56.25	-72.02	2.47	5.24	Vertical	Pass
2099.25	-70.0	-13	-57.0	-72.07	2.79	4.86	Vertical	Pass
2799.0	-68.17	-13	-55.17	-71.53	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	-62.42	-13	-49.42	-65.2	2.48	5.26	Horizontal	Pass
2102.25	-64.55	-13	-51.55	-66.63	2.79	4.87	Horizontal	Pass
2803.0	-68.94	-13	-55.94	-72.31	3.12	6.49	Horizontal	Pass
1401.5	-69.48	-13	-56.48	-72.26	2.48	5.26	Vertical	Pass
2102.25	-70.02	-13	-57.02	-72.1	2.79	4.87	Vertical	Pass
2803.0	-68.29	-13	-55.29	-71.66	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	-64.94	-13	-51.94	-67.73	2.48	5.27	Horizontal	Pass
2105.25	-67.18	-13	-54.18	-69.25	2.8	4.87	Horizontal	Pass
2807.0	-68.32	-13	-55.32	-71.7	3.12	6.5	Horizontal	Pass
1403.5	-69.41	-13	-56.41	-72.2	2.48	5.27	Vertical	Pass
2105.25	-69.86	-13	-56.86	-71.93	2.8	4.87	Vertical	Pass
2807.0	-68.54	-13	-55.54	-71.92	3.12	6.5	Vertical	Pass