

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 NTN										
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	22.92	/	/	19.27	/	/	<=34.77	Pass
		Edge_1RB_Right	22.81	/	/	19.16	/	/	<=34.77	Pass
		Outer_Full	22.91	/	/	19.26	/	/	<=34.77	Pass
		Inner_Full	23.50	/	/	19.85	/	/	<=34.77	Pass
		Inner_1RB_Left	23.41	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Right	23.31	/	/	19.66	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.78	/	/	19.13	/	/	<=34.77	Pass
		Edge_1RB_Right	22.77	/	/	19.12	/	/	<=34.77	Pass
		Outer_Full	22.81	/	/	19.16	/	/	<=34.77	Pass
		Inner_Full	23.40	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.41	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	19.67	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	22.73	/	/	19.08	/	/	<=34.77	Pass
		Edge_1RB_Right	22.77	/	/	19.12	/	/	<=34.77	Pass
		Outer_Full	22.81	/	/	19.16	/	/	<=34.77	Pass
		Inner_Full	23.40	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.22	/	/	19.57	/	/	<=34.77	Pass
		Inner_1RB_Right	23.30	/	/	19.65	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	701.5	Edge_1RB_Left	22.26	/	/	18.61	/	/	<=34.77	Pass
		Edge_1RB_Right	22.25	/	/	18.60	/	/	<=34.77	Pass
		Outer_Full	22.38	/	/	18.73	/	/	<=34.77	Pass
		Inner_Full	23.48	/	/	19.83	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	19.69	/	/	<=34.77	Pass
		Inner_1RB_Right	23.33	/	/	19.68	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.35	/	/	18.70	/	/	<=34.77	Pass
		Edge_1RB_Right	22.27	/	/	18.62	/	/	<=34.77	Pass
		Outer_Full	22.41	/	/	18.76	/	/	<=34.77	Pass
		Inner_Full	23.47	/	/	19.82	/	/	<=34.77	Pass
		Inner_1RB_Left	23.31	/	/	19.66	/	/	<=34.77	Pass
		Inner_1RB_Right	23.34	/	/	19.69	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	22.26	/	/	18.61	/	/	<=34.77	Pass
		Edge_1RB_Right	22.33	/	/	18.68	/	/	<=34.77	Pass
		Outer_Full	22.28	/	/	18.63	/	/	<=34.77	Pass
		Inner_Full	23.29	/	/	19.64	/	/	<=34.77	Pass
		Inner_1RB_Left	23.24	/	/	19.59	/	/	<=34.77	Pass
		Inner_1RB_Right	23.27	/	/	19.62	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	701.5	Edge_1RB_Left	21.67	/	/	18.02	/	/	<=34.77	Pass
		Edge_1RB_Right	21.46	/	/	17.81	/	/	<=34.77	Pass
		Outer_Full	21.41	/	/	17.76	/	/	<=34.77	Pass
		Inner_Full	22.32	/	/	18.67	/	/	<=34.77	Pass
		Inner_1RB_Left	22.59	/	/	18.94	/	/	<=34.77	Pass
		Inner_1RB_Right	22.46	/	/	18.81	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.30	/	/	17.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.48	/	/	17.83	/	/	<=34.77	Pass
		Outer_Full	21.38	/	/	17.73	/	/	<=34.77	Pass
		Inner_Full	22.32	/	/	18.67	/	/	<=34.77	Pass
		Inner_1RB_Left	22.45	/	/	18.80	/	/	<=34.77	Pass

	713.5	Inner_1RB_Right	22.42	/	/	18.77	/	/	<=34.77	Pass
		Edge_1RB_Left	21.30	/	/	17.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.29	/	/	17.64	/	/	<=34.77	Pass
		Outer_Full	21.23	/	/	17.58	/	/	<=34.77	Pass
		Inner_Full	22.23	/	/	18.58	/	/	<=34.77	Pass
		Inner_1RB_Left	22.18	/	/	18.53	/	/	<=34.77	Pass
		Inner_1RB_Right	22.37	/	/	18.72	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	701.5	Edge_1RB_Left	20.72	/	/	17.07	/	/	<=34.77	Pass
		Edge_1RB_Right	21.07	/	/	17.42	/	/	<=34.77	Pass
		Outer_Full	20.91	/	/	17.26	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	17.30	/	/	<=34.77	Pass
		Inner_1RB_Left	20.86	/	/	17.21	/	/	<=34.77	Pass
		Inner_1RB_Right	20.79	/	/	17.14	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.71	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.81	/	/	17.16	/	/	<=34.77	Pass
		Outer_Full	20.75	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	20.87	/	/	17.22	/	/	<=34.77	Pass
		Inner_1RB_Left	20.75	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Right	21.14	/	/	17.49	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.65	/	/	17.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.89	/	/	17.24	/	/	<=34.77	Pass
		Outer_Full	20.80	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	20.83	/	/	17.18	/	/	<=34.77	Pass
		Inner_1RB_Left	20.57	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Right	20.79	/	/	17.14	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	701.5	Edge_1RB_Left	18.72	/	/	15.07	/	/	<=34.77	Pass
		Edge_1RB_Right	18.70	/	/	15.05	/	/	<=34.77	Pass
		Outer_Full	18.86	/	/	15.21	/	/	<=34.77	Pass
		Inner_Full	18.94	/	/	15.29	/	/	<=34.77	Pass
		Inner_1RB_Left	18.79	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.02	/	/	15.37	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.94	/	/	15.29	/	/	<=34.77	Pass
		Edge_1RB_Right	18.63	/	/	14.98	/	/	<=34.77	Pass
		Outer_Full	18.86	/	/	15.21	/	/	<=34.77	Pass
		Inner_Full	18.92	/	/	15.27	/	/	<=34.77	Pass
		Inner_1RB_Left	18.88	/	/	15.23	/	/	<=34.77	Pass
		Inner_1RB_Right	19.04	/	/	15.39	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	18.62	/	/	14.97	/	/	<=34.77	Pass
		Edge_1RB_Right	18.66	/	/	15.01	/	/	<=34.77	Pass
		Outer_Full	18.88	/	/	15.23	/	/	<=34.77	Pass
		Inner_Full	18.85	/	/	15.20	/	/	<=34.77	Pass
		Inner_1RB_Left	18.92	/	/	15.27	/	/	<=34.77	Pass
		Inner_1RB_Right	18.86	/	/	15.21	/	/	<=34.77	Pass
CP-OFDM QPSK	701.5	Edge_1RB_Left	20.27	/	/	16.62	/	/	<=34.77	Pass
		Edge_1RB_Right	20.34	/	/	16.69	/	/	<=34.77	Pass
		Outer_Full	20.50	/	/	16.85	/	/	<=34.77	Pass
		Inner_Full	21.89	/	/	18.24	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	18.26	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	18.29	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.31	/	/	16.66	/	/	<=34.77	Pass
		Edge_1RB_Right	20.22	/	/	16.57	/	/	<=34.77	Pass
		Outer_Full	20.33	/	/	16.68	/	/	<=34.77	Pass
		Inner_Full	21.88	/	/	18.23	/	/	<=34.77	Pass
		Inner_1RB_Left	21.90	/	/	18.25	/	/	<=34.77	Pass
		Inner_1RB_Right	21.86	/	/	18.21	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.22	/	/	16.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.19	/	/	16.54	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	16.65	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	18.18	/	/	<=34.77	Pass

		Inner_1RB_Left	21.83	/	/	18.18	/	/	<=34.77	Pass	
		Inner_1RB_Right	21.87	/	/	18.22	/	/	<=34.77	Pass	
CP-OFDM 16 QAM	701.5	Edge_1RB_Left	20.33	/	/	16.68	/	/	<=34.77	Pass	
		Edge_1RB_Right	20.35	/	/	16.70	/	/	<=34.77	Pass	
		Outer_Full	20.35	/	/	16.70	/	/	<=34.77	Pass	
		Inner_Full	21.19	/	/	17.54	/	/	<=34.77	Pass	
		Inner_1RB_Left	21.29	/	/	17.64	/	/	<=34.77	Pass	
		Inner_1RB_Right	21.16	/	/	17.51	/	/	<=34.77	Pass	
		Edge_1RB_Left	20.35	/	/	16.70	/	/	<=34.77	Pass	
		Edge_1RB_Right	19.95	/	/	16.30	/	/	<=34.77	Pass	
	707.5	Outer_Full	20.41	/	/	16.76	/	/	<=34.77	Pass	
		Inner_Full	21.23	/	/	17.58	/	/	<=34.77	Pass	
		Inner_1RB_Left	21.29	/	/	17.64	/	/	<=34.77	Pass	
		Inner_1RB_Right	21.61	/	/	17.96	/	/	<=34.77	Pass	
		Edge_1RB_Left	20.43	/	/	16.78	/	/	<=34.77	Pass	
		Edge_1RB_Right	20.82	/	/	17.17	/	/	<=34.77	Pass	
	713.5	Outer_Full	20.24	/	/	16.59	/	/	<=34.77	Pass	
		Inner_Full	21.19	/	/	17.54	/	/	<=34.77	Pass	
		Inner_1RB_Left	21.28	/	/	17.63	/	/	<=34.77	Pass	
		Inner_1RB_Right	21.10	/	/	17.45	/	/	<=34.77	Pass	
Edge_1RB_Left		19.71	/	/	16.06	/	/	<=34.77	Pass		
Edge_1RB_Right		19.80	/	/	16.15	/	/	<=34.77	Pass		
CP-OFDM 64 QAM	701.5	Outer_Full	19.78	/	/	16.13	/	/	<=34.77	Pass	
		Inner_Full	19.79	/	/	16.14	/	/	<=34.77	Pass	
		Inner_1RB_Left	19.84	/	/	16.19	/	/	<=34.77	Pass	
		Inner_1RB_Right	19.69	/	/	16.04	/	/	<=34.77	Pass	
		Edge_1RB_Left	19.96	/	/	16.31	/	/	<=34.77	Pass	
		Edge_1RB_Right	19.91	/	/	16.26	/	/	<=34.77	Pass	
	707.5	Outer_Full	19.82	/	/	16.17	/	/	<=34.77	Pass	
		Inner_Full	19.71	/	/	16.06	/	/	<=34.77	Pass	
		Inner_1RB_Left	19.68	/	/	16.03	/	/	<=34.77	Pass	
		Inner_1RB_Right	19.70	/	/	16.05	/	/	<=34.77	Pass	
		Edge_1RB_Left	19.60	/	/	15.95	/	/	<=34.77	Pass	
		Edge_1RB_Right	20.06	/	/	16.41	/	/	<=34.77	Pass	
	713.5	Outer_Full	19.82	/	/	16.17	/	/	<=34.77	Pass	
		Inner_Full	19.80	/	/	16.15	/	/	<=34.77	Pass	
		Inner_1RB_Left	19.94	/	/	16.29	/	/	<=34.77	Pass	
		Inner_1RB_Right	19.87	/	/	16.22	/	/	<=34.77	Pass	
		Edge_1RB_Left	17.06	/	/	13.41	/	/	<=34.77	Pass	
		Edge_1RB_Right	16.88	/	/	13.23	/	/	<=34.77	Pass	
CP-OFDM 256 QAM	701.5	Outer_Full	16.90	/	/	13.25	/	/	<=34.77	Pass	
		Inner_Full	16.91	/	/	13.26	/	/	<=34.77	Pass	
		Inner_1RB_Left	16.77	/	/	13.12	/	/	<=34.77	Pass	
		Inner_1RB_Right	16.77	/	/	13.12	/	/	<=34.77	Pass	
		Edge_1RB_Left	16.69	/	/	13.04	/	/	<=34.77	Pass	
		Edge_1RB_Right	16.77	/	/	13.12	/	/	<=34.77	Pass	
	707.5	Outer_Full	16.84	/	/	13.19	/	/	<=34.77	Pass	
		Inner_Full	16.76	/	/	13.11	/	/	<=34.77	Pass	
		Inner_1RB_Left	16.75	/	/	13.10	/	/	<=34.77	Pass	
		Inner_1RB_Right	16.93	/	/	13.28	/	/	<=34.77	Pass	
		Edge_1RB_Left	16.70	/	/	13.05	/	/	<=34.77	Pass	
		Edge_1RB_Right	16.95	/	/	13.30	/	/	<=34.77	Pass	
	713.5	Outer_Full	16.85	/	/	13.20	/	/	<=34.77	Pass	
		Inner_Full	16.89	/	/	13.24	/	/	<=34.77	Pass	
		Inner_1RB_Left	16.69	/	/	13.04	/	/	<=34.77	Pass	
		Inner_1RB_Right	16.82	/	/	13.17	/	/	<=34.77	Pass	
		Note1: Antenna Gain: Ant1: -1.50dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n12 SCS=15kHz SISO 10MHz NTN										
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	22.79	/	/	19.14	/	/	<=34.77	Pass
		Edge_1RB_Right	22.70	/	/	19.05	/	/	<=34.77	Pass
		Outer_Full	22.89	/	/	19.24	/	/	<=34.77	Pass
		Inner_Full	23.47	/	/	19.82	/	/	<=34.77	Pass
		Inner_1RB_Left	23.33	/	/	19.68	/	/	<=34.77	Pass
		Inner_1RB_Right	23.39	/	/	19.74	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.86	/	/	19.21	/	/	<=34.77	Pass
		Edge_1RB_Right	22.77	/	/	19.12	/	/	<=34.77	Pass
		Outer_Full	22.91	/	/	19.26	/	/	<=34.77	Pass
		Inner_Full	23.43	/	/	19.78	/	/	<=34.77	Pass
		Inner_1RB_Left	23.48	/	/	19.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.37	/	/	19.72	/	/	<=34.77	Pass
	711	Edge_1RB_Left	22.84	/	/	19.19	/	/	<=34.77	Pass
		Edge_1RB_Right	22.74	/	/	19.09	/	/	<=34.77	Pass
		Outer_Full	22.85	/	/	19.20	/	/	<=34.77	Pass
		Inner_Full	23.47	/	/	19.82	/	/	<=34.77	Pass
		Inner_1RB_Left	23.37	/	/	19.72	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	19.67	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	704	Edge_1RB_Left	22.33	/	/	18.68	/	/	<=34.77	Pass
		Edge_1RB_Right	22.24	/	/	18.59	/	/	<=34.77	Pass
		Outer_Full	22.29	/	/	18.64	/	/	<=34.77	Pass
		Inner_Full	23.38	/	/	19.73	/	/	<=34.77	Pass
		Inner_1RB_Left	23.41	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Right	23.34	/	/	19.69	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.19	/	/	18.54	/	/	<=34.77	Pass
		Edge_1RB_Right	22.27	/	/	18.62	/	/	<=34.77	Pass
		Outer_Full	22.31	/	/	18.66	/	/	<=34.77	Pass
		Inner_Full	23.40	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.33	/	/	19.68	/	/	<=34.77	Pass
		Inner_1RB_Right	23.28	/	/	19.63	/	/	<=34.77	Pass
	711	Edge_1RB_Left	22.24	/	/	18.59	/	/	<=34.77	Pass
		Edge_1RB_Right	22.32	/	/	18.67	/	/	<=34.77	Pass
		Outer_Full	22.34	/	/	18.69	/	/	<=34.77	Pass
		Inner_Full	23.31	/	/	19.66	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	19.61	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	19.56	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	704	Edge_1RB_Left	21.52	/	/	17.87	/	/	<=34.77	Pass
		Edge_1RB_Right	21.37	/	/	17.72	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	17.64	/	/	<=34.77	Pass
		Inner_Full	22.28	/	/	18.63	/	/	<=34.77	Pass
		Inner_1RB_Left	22.51	/	/	18.86	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	18.75	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.08	/	/	17.43	/	/	<=34.77	Pass
		Edge_1RB_Right	21.50	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.33	/	/	17.68	/	/	<=34.77	Pass
		Inner_Full	22.33	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	22.45	/	/	18.80	/	/	<=34.77	Pass
		Inner_1RB_Right	22.31	/	/	18.66	/	/	<=34.77	Pass
	711	Edge_1RB_Left	21.46	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.21	/	/	17.56	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	17.60	/	/	<=34.77	Pass
		Inner_Full	22.39	/	/	18.74	/	/	<=34.77	Pass
		Inner_1RB_Left	22.18	/	/	18.53	/	/	<=34.77	Pass
		Inner_1RB_Right	22.32	/	/	18.67	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	704	Edge_1RB_Left	20.68	/	/	17.03	/	/	<=34.77	Pass

	707.5	Edge_1RB_Left	20.33	/	/	16.68	/	/	<=34.77	Pass
		Edge_1RB_Right	20.21	/	/	16.56	/	/	<=34.77	Pass
		Outer_Full	20.40	/	/	16.75	/	/	<=34.77	Pass
		Inner_Full	21.31	/	/	17.66	/	/	<=34.77	Pass
		Inner_1RB_Left	21.14	/	/	17.49	/	/	<=34.77	Pass
		Inner_1RB_Right	21.34	/	/	17.69	/	/	<=34.77	Pass
	711	Edge_1RB_Left	20.33	/	/	16.68	/	/	<=34.77	Pass
		Edge_1RB_Right	20.36	/	/	16.71	/	/	<=34.77	Pass
		Outer_Full	20.41	/	/	16.76	/	/	<=34.77	Pass
		Inner_Full	21.22	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Left	21.08	/	/	17.43	/	/	<=34.77	Pass
		Inner_1RB_Right	21.31	/	/	17.66	/	/	<=34.77	Pass
CP-OFDM 64 QAM	704	Edge_1RB_Left	19.93	/	/	16.28	/	/	<=34.77	Pass
		Edge_1RB_Right	19.45	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	19.80	/	/	16.15	/	/	<=34.77	Pass
		Inner_Full	19.80	/	/	16.15	/	/	<=34.77	Pass
		Inner_1RB_Left	19.89	/	/	16.24	/	/	<=34.77	Pass
		Inner_1RB_Right	19.94	/	/	16.29	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.91	/	/	16.26	/	/	<=34.77	Pass
		Edge_1RB_Right	19.92	/	/	16.27	/	/	<=34.77	Pass
		Outer_Full	19.82	/	/	16.17	/	/	<=34.77	Pass
		Inner_Full	19.90	/	/	16.25	/	/	<=34.77	Pass
		Inner_1RB_Left	19.83	/	/	16.18	/	/	<=34.77	Pass
		Inner_1RB_Right	19.82	/	/	16.17	/	/	<=34.77	Pass
	711	Edge_1RB_Left	19.77	/	/	16.12	/	/	<=34.77	Pass
		Edge_1RB_Right	19.87	/	/	16.22	/	/	<=34.77	Pass
		Outer_Full	19.81	/	/	16.16	/	/	<=34.77	Pass
		Inner_Full	19.71	/	/	16.06	/	/	<=34.77	Pass
		Inner_1RB_Left	19.78	/	/	16.13	/	/	<=34.77	Pass
		Inner_1RB_Right	19.76	/	/	16.11	/	/	<=34.77	Pass
CP-OFDM 256 QAM	704	Edge_1RB_Left	16.81	/	/	13.16	/	/	<=34.77	Pass
		Edge_1RB_Right	16.98	/	/	13.33	/	/	<=34.77	Pass
		Outer_Full	16.86	/	/	13.21	/	/	<=34.77	Pass
		Inner_Full	16.81	/	/	13.16	/	/	<=34.77	Pass
		Inner_1RB_Left	16.90	/	/	13.25	/	/	<=34.77	Pass
		Inner_1RB_Right	16.88	/	/	13.23	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	16.88	/	/	13.23	/	/	<=34.77	Pass
		Edge_1RB_Right	16.85	/	/	13.20	/	/	<=34.77	Pass
		Outer_Full	16.94	/	/	13.29	/	/	<=34.77	Pass
		Inner_Full	16.91	/	/	13.26	/	/	<=34.77	Pass
		Inner_1RB_Left	16.64	/	/	12.99	/	/	<=34.77	Pass
		Inner_1RB_Right	16.83	/	/	13.18	/	/	<=34.77	Pass
	711	Edge_1RB_Left	16.73	/	/	13.08	/	/	<=34.77	Pass
		Edge_1RB_Right	16.69	/	/	13.04	/	/	<=34.77	Pass
		Outer_Full	16.83	/	/	13.18	/	/	<=34.77	Pass
		Inner_Full	16.84	/	/	13.19	/	/	<=34.77	Pass
		Inner_1RB_Left	16.76	/	/	13.11	/	/	<=34.77	Pass
		Inner_1RB_Right	16.63	/	/	12.98	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -1.50dBi; 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	22.95	/	/	19.30	/	/	<=34.77	Pass
		Edge_1RB_Right	22.83	/	/	19.18	/	/	<=34.77	Pass

		Outer_Full	22.94	/	/	19.29	/	/	<=34.77	Pass
		Inner_Full	23.51	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Left	23.49	/	/	19.84	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	19.58	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.92	/	/	19.27	/	/	<=34.77	Pass
		Edge_1RB_Right	22.75	/	/	19.10	/	/	<=34.77	Pass
		Outer_Full	22.93	/	/	19.28	/	/	<=34.77	Pass
		Inner_Full	23.52	/	/	19.87	/	/	<=34.77	Pass
		Inner_1RB_Left	23.41	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Right	23.27	/	/	19.62	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	22.94	/	/	19.29	/	/	<=34.77	Pass
		Edge_1RB_Right	22.82	/	/	19.17	/	/	<=34.77	Pass
		Outer_Full	22.92	/	/	19.27	/	/	<=34.77	Pass
		Inner_Full	23.51	/	/	19.86	/	/	<=34.77	Pass
		Inner_1RB_Left	23.51	/	/	19.86	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	706.5	Inner_1RB_Right	23.35	/	/	19.70	/	/	<=34.77	Pass
		Edge_1RB_Left	22.32	/	/	18.67	/	/	<=34.77	Pass
		Edge_1RB_Right	22.26	/	/	18.61	/	/	<=34.77	Pass
		Outer_Full	22.42	/	/	18.77	/	/	<=34.77	Pass
		Inner_Full	23.38	/	/	19.73	/	/	<=34.77	Pass
		Inner_1RB_Left	23.30	/	/	19.65	/	/	<=34.77	Pass
	707.5	Inner_1RB_Right	23.32	/	/	19.67	/	/	<=34.77	Pass
		Edge_1RB_Left	22.49	/	/	18.84	/	/	<=34.77	Pass
		Edge_1RB_Right	22.34	/	/	18.69	/	/	<=34.77	Pass
		Outer_Full	22.44	/	/	18.79	/	/	<=34.77	Pass
		Inner_Full	23.40	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.41	/	/	19.76	/	/	<=34.77	Pass
	708.5	Inner_1RB_Right	23.30	/	/	19.65	/	/	<=34.77	Pass
		Edge_1RB_Left	22.30	/	/	18.65	/	/	<=34.77	Pass
		Edge_1RB_Right	22.28	/	/	18.63	/	/	<=34.77	Pass
		Outer_Full	22.40	/	/	18.75	/	/	<=34.77	Pass
		Inner_Full	23.41	/	/	19.76	/	/	<=34.77	Pass
		Inner_1RB_Left	23.33	/	/	19.68	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	706.5	Inner_1RB_Right	23.24	/	/	19.59	/	/	<=34.77	Pass
		Edge_1RB_Left	21.44	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	21.15	/	/	17.50	/	/	<=34.77	Pass
		Outer_Full	21.45	/	/	17.80	/	/	<=34.77	Pass
		Inner_Full	22.45	/	/	18.80	/	/	<=34.77	Pass
		Inner_1RB_Left	22.32	/	/	18.67	/	/	<=34.77	Pass
	707.5	Inner_1RB_Right	22.46	/	/	18.81	/	/	<=34.77	Pass
		Edge_1RB_Left	21.50	/	/	17.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.50	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.47	/	/	17.82	/	/	<=34.77	Pass
		Inner_Full	22.33	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	22.61	/	/	18.96	/	/	<=34.77	Pass
	708.5	Inner_1RB_Right	22.27	/	/	18.62	/	/	<=34.77	Pass
		Edge_1RB_Left	21.37	/	/	17.72	/	/	<=34.77	Pass
		Edge_1RB_Right	21.35	/	/	17.70	/	/	<=34.77	Pass
		Outer_Full	21.45	/	/	17.80	/	/	<=34.77	Pass
		Inner_Full	22.34	/	/	18.69	/	/	<=34.77	Pass
		Inner_1RB_Left	22.13	/	/	18.48	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	706.5	Inner_1RB_Right	22.48	/	/	18.83	/	/	<=34.77	Pass
		Edge_1RB_Left	20.93	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	17.45	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	17.32	/	/	<=34.77	Pass
		Inner_Full	20.90	/	/	17.25	/	/	<=34.77	Pass
		Inner_1RB_Left	20.80	/	/	17.15	/	/	<=34.77	Pass
	707.5	Inner_1RB_Right	21.00	/	/	17.35	/	/	<=34.77	Pass
		Edge_1RB_Left	20.89	/	/	17.24	/	/	<=34.77	Pass

		Edge 1RB Right	20.50	/	/	16.85	/	/	<=34.77	Pass
		Outer Full	20.98	/	/	17.33	/	/	<=34.77	Pass
		Inner Full	20.91	/	/	17.26	/	/	<=34.77	Pass
		Inner 1RB Left	21.14	/	/	17.49	/	/	<=34.77	Pass
		Inner 1RB Right	20.84	/	/	17.19	/	/	<=34.77	Pass
	708.5	Edge 1RB Left	21.02	/	/	17.37	/	/	<=34.77	Pass
		Edge 1RB Right	20.84	/	/	17.19	/	/	<=34.77	Pass
		Outer Full	20.94	/	/	17.29	/	/	<=34.77	Pass
		Inner Full	20.94	/	/	17.29	/	/	<=34.77	Pass
		Inner 1RB Left	21.03	/	/	17.38	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	706.5	Inner 1RB Right	20.81	/	/	17.16	/	/	<=34.77	Pass
		Edge 1RB Left	18.92	/	/	15.27	/	/	<=34.77	Pass
		Edge 1RB Right	18.66	/	/	15.01	/	/	<=34.77	Pass
		Outer Full	18.95	/	/	15.30	/	/	<=34.77	Pass
		Inner Full	18.92	/	/	15.27	/	/	<=34.77	Pass
		Inner 1RB Left	18.75	/	/	15.10	/	/	<=34.77	Pass
	707.5	Inner 1RB Right	18.83	/	/	15.18	/	/	<=34.77	Pass
		Edge 1RB Left	18.79	/	/	15.14	/	/	<=34.77	Pass
		Edge 1RB Right	18.64	/	/	14.99	/	/	<=34.77	Pass
		Outer Full	18.98	/	/	15.33	/	/	<=34.77	Pass
		Inner Full	18.90	/	/	15.25	/	/	<=34.77	Pass
		Inner 1RB Left	18.83	/	/	15.18	/	/	<=34.77	Pass
	708.5	Inner 1RB Right	18.80	/	/	15.15	/	/	<=34.77	Pass
		Edge 1RB Left	19.04	/	/	15.39	/	/	<=34.77	Pass
		Edge 1RB Right	18.94	/	/	15.29	/	/	<=34.77	Pass
		Outer Full	18.96	/	/	15.31	/	/	<=34.77	Pass
		Inner Full	18.96	/	/	15.31	/	/	<=34.77	Pass
		Inner 1RB Left	18.82	/	/	15.17	/	/	<=34.77	Pass
CP-OFDM QPSK	706.5	Inner 1RB Right	18.79	/	/	15.14	/	/	<=34.77	Pass
		Edge 1RB Left	20.27	/	/	16.62	/	/	<=34.77	Pass
		Edge 1RB Right	20.45	/	/	16.80	/	/	<=34.77	Pass
		Outer Full	20.43	/	/	16.78	/	/	<=34.77	Pass
		Inner Full	21.82	/	/	18.17	/	/	<=34.77	Pass
		Inner 1RB Left	21.91	/	/	18.26	/	/	<=34.77	Pass
	707.5	Inner 1RB Right	21.76	/	/	18.11	/	/	<=34.77	Pass
		Edge 1RB Left	20.38	/	/	16.73	/	/	<=34.77	Pass
		Edge 1RB Right	20.36	/	/	16.71	/	/	<=34.77	Pass
		Outer Full	20.40	/	/	16.75	/	/	<=34.77	Pass
		Inner Full	21.85	/	/	18.20	/	/	<=34.77	Pass
		Inner 1RB Left	21.76	/	/	18.11	/	/	<=34.77	Pass
	708.5	Inner 1RB Right	21.91	/	/	18.26	/	/	<=34.77	Pass
		Edge 1RB Left	20.42	/	/	16.77	/	/	<=34.77	Pass
		Edge 1RB Right	20.26	/	/	16.61	/	/	<=34.77	Pass
		Outer Full	20.31	/	/	16.66	/	/	<=34.77	Pass
		Inner Full	21.82	/	/	18.17	/	/	<=34.77	Pass
		Inner 1RB Left	21.97	/	/	18.32	/	/	<=34.77	Pass
CP-OFDM 16 QAM	706.5	Inner 1RB Right	22.00	/	/	18.35	/	/	<=34.77	Pass
		Edge 1RB Left	20.56	/	/	16.91	/	/	<=34.77	Pass
		Edge 1RB Right	20.54	/	/	16.89	/	/	<=34.77	Pass
		Outer Full	20.39	/	/	16.74	/	/	<=34.77	Pass
		Inner Full	21.39	/	/	17.74	/	/	<=34.77	Pass
		Inner 1RB Left	21.65	/	/	18.00	/	/	<=34.77	Pass
	707.5	Inner 1RB Right	21.09	/	/	17.44	/	/	<=34.77	Pass
		Edge 1RB Left	20.48	/	/	16.83	/	/	<=34.77	Pass
		Edge 1RB Right	20.40	/	/	16.75	/	/	<=34.77	Pass
		Outer Full	20.34	/	/	16.69	/	/	<=34.77	Pass
		Inner Full	21.33	/	/	17.68	/	/	<=34.77	Pass
		Inner 1RB Left	21.60	/	/	17.95	/	/	<=34.77	Pass
		Inner 1RB Right	21.35	/	/	17.70	/	/	<=34.77	Pass

	708.5	Edge_1RB_Left	20.46	/	/	16.81	/	/	<=34.77	Pass
		Edge_1RB_Right	20.34	/	/	16.69	/	/	<=34.77	Pass
		Outer_Full	20.38	/	/	16.73	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.28	/	/	17.63	/	/	<=34.77	Pass
		Inner_1RB_Right	21.20	/	/	17.55	/	/	<=34.77	Pass
CP-OFDM 64 QAM	706.5	Edge_1RB_Left	19.80	/	/	16.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.82	/	/	16.17	/	/	<=34.77	Pass
		Outer_Full	19.92	/	/	16.27	/	/	<=34.77	Pass
		Inner_Full	19.89	/	/	16.24	/	/	<=34.77	Pass
		Inner_1RB_Left	20.01	/	/	16.36	/	/	<=34.77	Pass
		Inner_1RB_Right	19.91	/	/	16.26	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	19.85	/	/	16.20	/	/	<=34.77	Pass
		Edge_1RB_Right	19.92	/	/	16.27	/	/	<=34.77	Pass
		Outer_Full	19.89	/	/	16.24	/	/	<=34.77	Pass
		Inner_Full	19.91	/	/	16.26	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	16.12	/	/	<=34.77	Pass
		Inner_1RB_Right	19.97	/	/	16.32	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	20.06	/	/	16.41	/	/	<=34.77	Pass
		Edge_1RB_Right	19.82	/	/	16.17	/	/	<=34.77	Pass
		Outer_Full	19.94	/	/	16.29	/	/	<=34.77	Pass
		Inner_Full	19.90	/	/	16.25	/	/	<=34.77	Pass
		Inner_1RB_Left	19.85	/	/	16.20	/	/	<=34.77	Pass
		Inner_1RB_Right	20.07	/	/	16.42	/	/	<=34.77	Pass
CP-OFDM 256 QAM	706.5	Edge_1RB_Left	16.82	/	/	13.17	/	/	<=34.77	Pass
		Edge_1RB_Right	17.04	/	/	13.39	/	/	<=34.77	Pass
		Outer_Full	16.95	/	/	13.30	/	/	<=34.77	Pass
		Inner_Full	16.95	/	/	13.30	/	/	<=34.77	Pass
		Inner_1RB_Left	16.79	/	/	13.14	/	/	<=34.77	Pass
		Inner_1RB_Right	16.69	/	/	13.04	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	17.08	/	/	13.43	/	/	<=34.77	Pass
		Edge_1RB_Right	16.93	/	/	13.28	/	/	<=34.77	Pass
		Outer_Full	17.00	/	/	13.35	/	/	<=34.77	Pass
		Inner_Full	16.95	/	/	13.30	/	/	<=34.77	Pass
		Inner_1RB_Left	17.03	/	/	13.38	/	/	<=34.77	Pass
		Inner_1RB_Right	16.89	/	/	13.24	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	17.03	/	/	13.38	/	/	<=34.77	Pass
		Edge_1RB_Right	16.66	/	/	13.01	/	/	<=34.77	Pass
		Outer_Full	16.92	/	/	13.27	/	/	<=34.77	Pass
Inner_Full		16.96	/	/	13.31	/	/	<=34.77	Pass	
Inner_1RB_Left		16.85	/	/	13.20	/	/	<=34.77	Pass	
Inner_1RB_Right	16.76	/	/	13.11	/	/	<=34.77	Pass		
Note1: Antenna Gain: Ant1: -1.50dBi; 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	-4.10	-0.0058	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0059	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0068	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0065	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0090	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0076	>=-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 NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	4.57	5.20	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.57	5.39	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	4.60	5.39	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	4.57	5.38	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	4.57	5.40	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	4.55	5.40	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	4.57	5.34	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	4.55	5.39	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	4.56	5.30	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

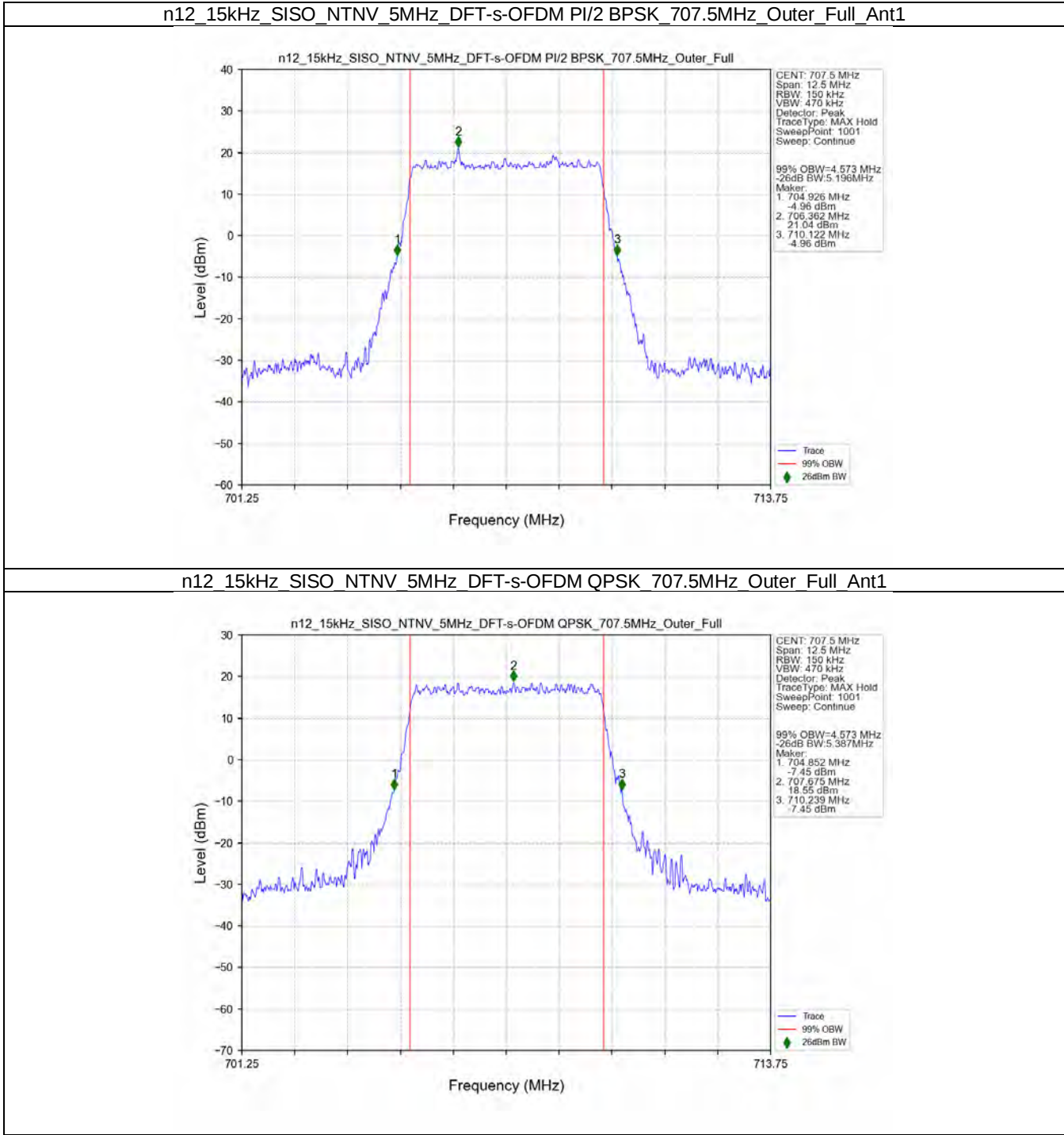
5G NR n12 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	9.08	9.98	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	9.06	10.09	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	9.08	10.06	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	9.06	10.00	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	9.05	10.06	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	9.41	10.46	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	9.43	10.43	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	9.42	10.44	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	9.40	10.43	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

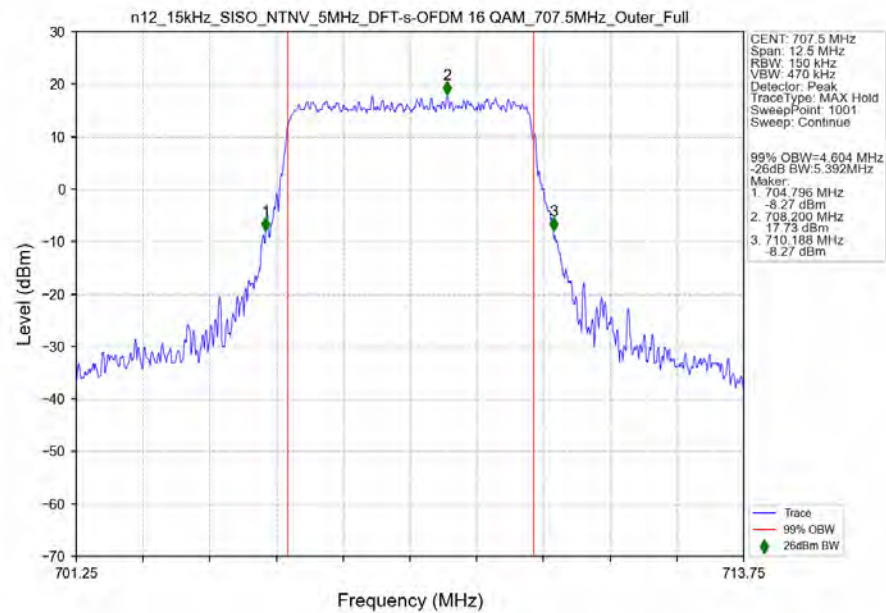
5G NR n12 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	13.57	14.84	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	13.58	14.76	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	13.57	14.83	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	13.57	14.76	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	13.57	14.85	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	14.24	15.57	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	14.24	15.46	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	14.26	15.56	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	14.28	15.50	/	Pass

3.2 Test Graph

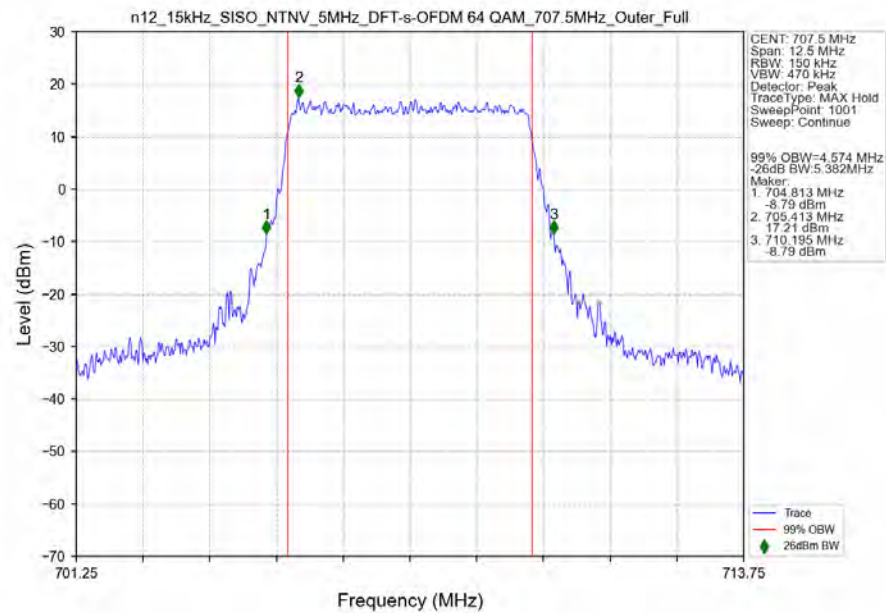
3.2.1 15k_SISO_5MHz_NTNV



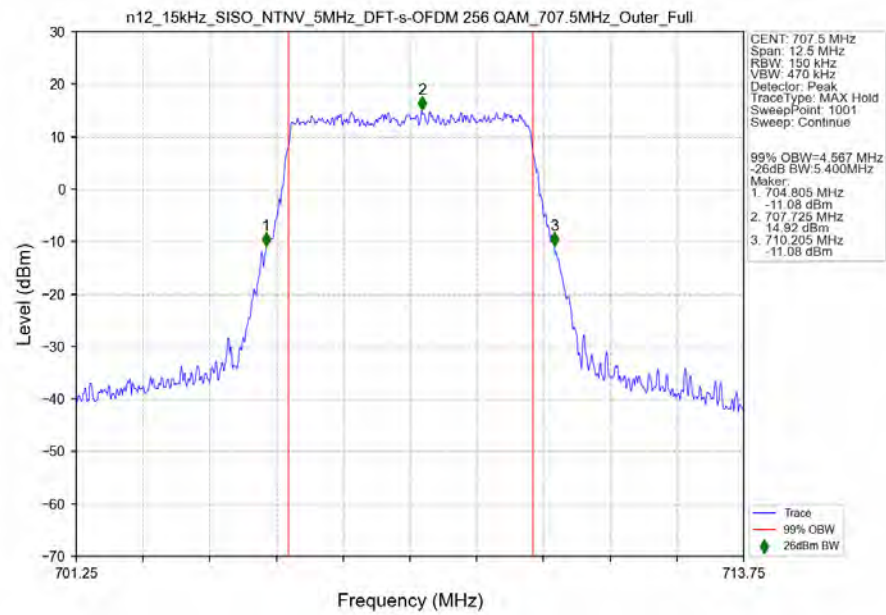
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 707.5MHz_Outer_Full_Ant1



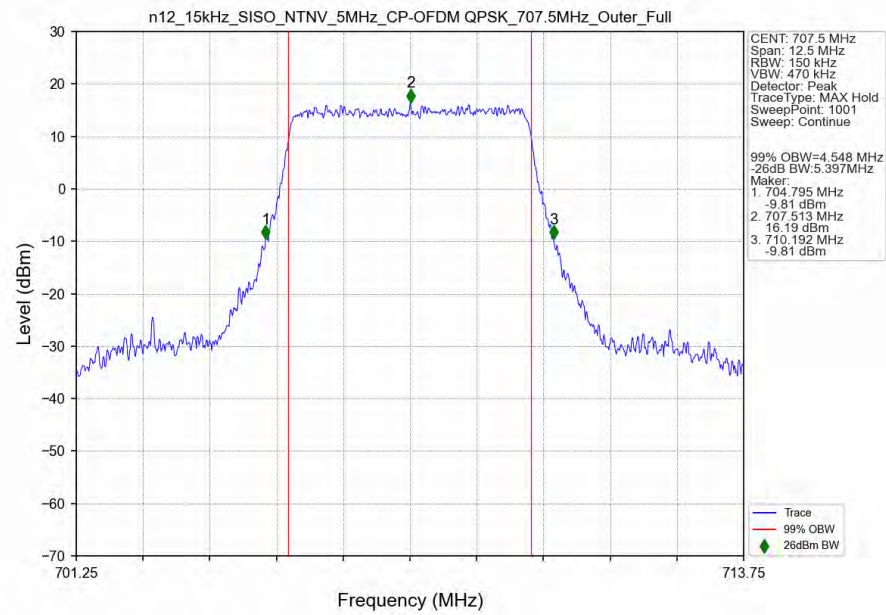
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 707.5MHz_Outer_Full_Ant1



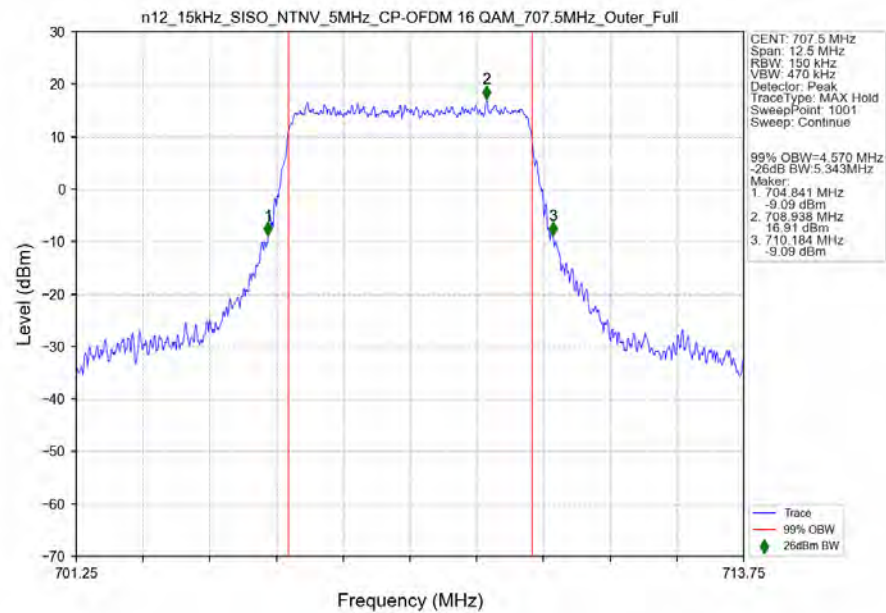
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_707.5MHz_Outer_Full_Ant1



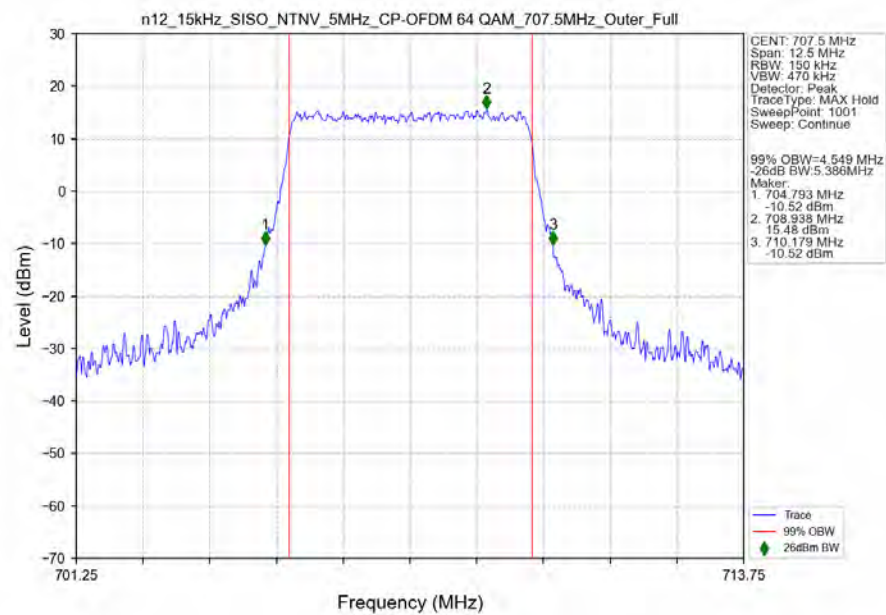
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_707.5MHz_Outer_Full_Ant1



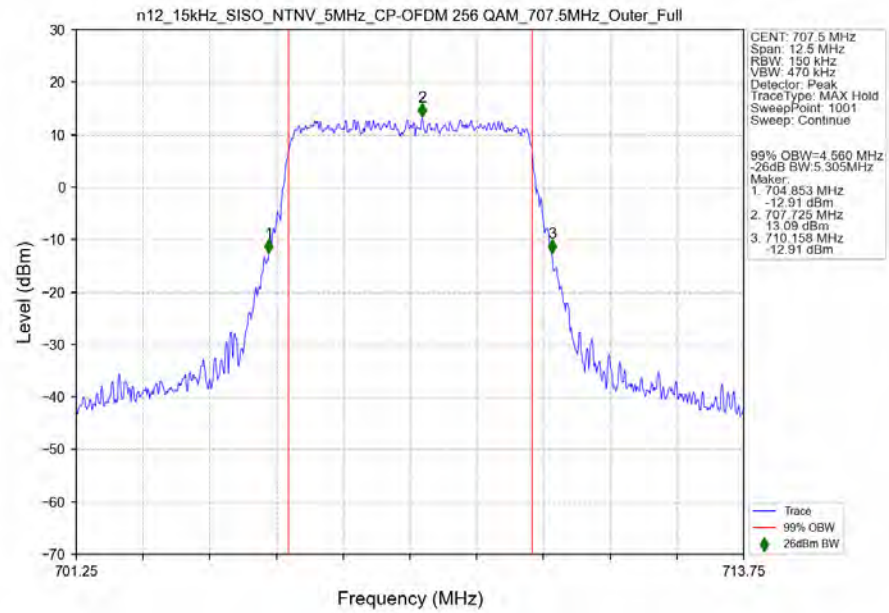
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 707.5MHz_Outer_Full_Ant1

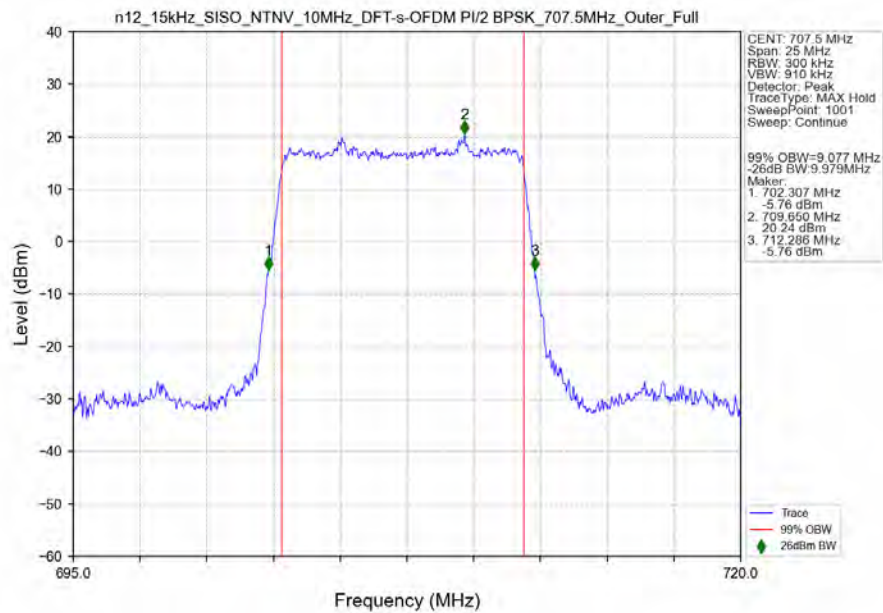


n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_707.5MHz_Outer_Full_Ant1

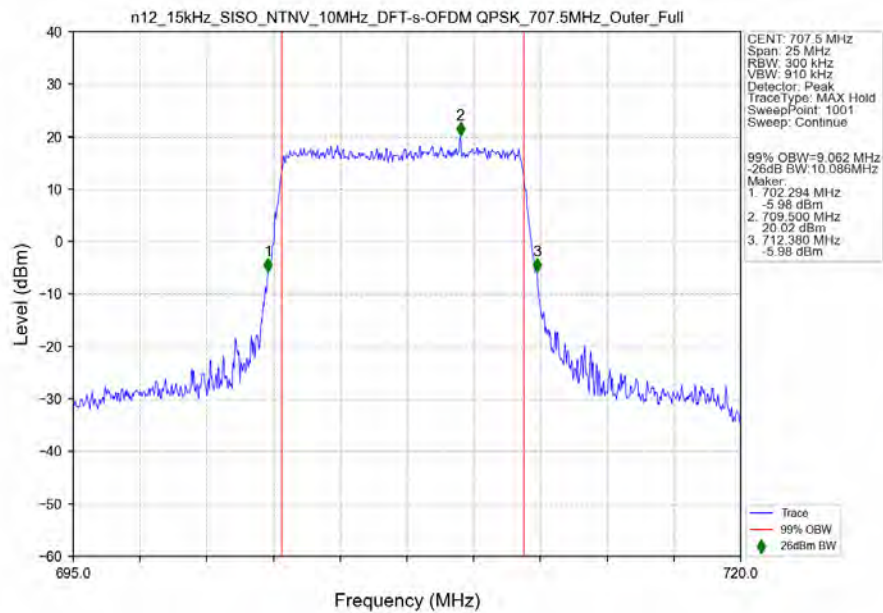


3.2.2 15k_SISO_10MHz_NTNV

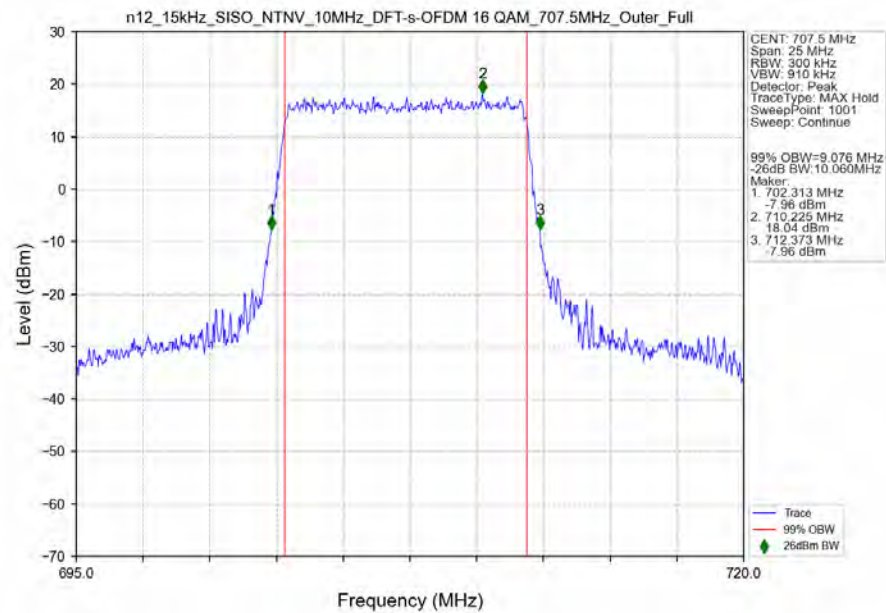
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



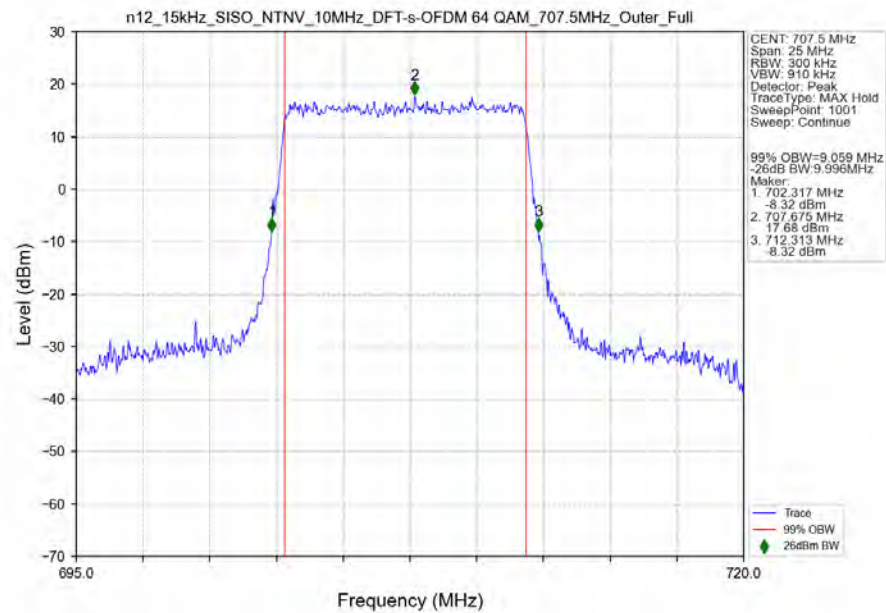
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



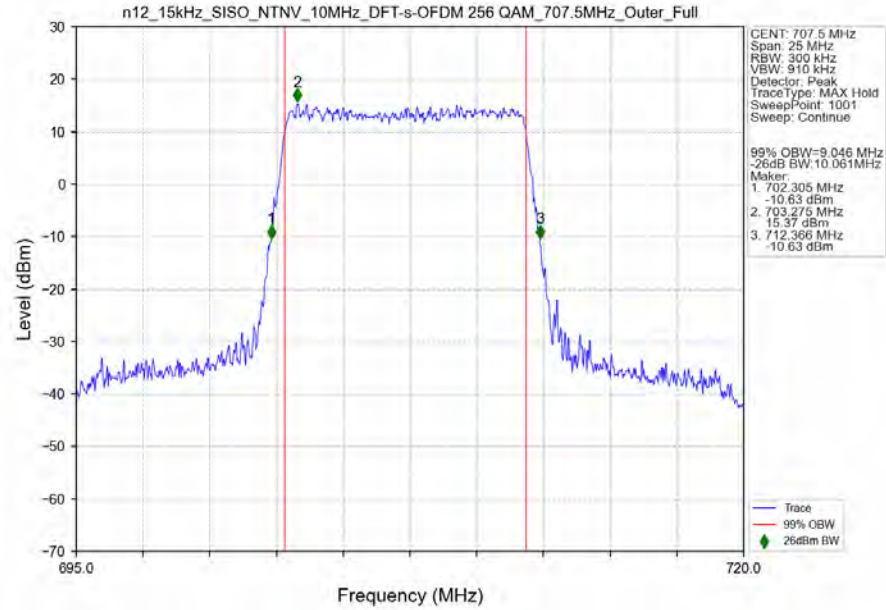
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_707.5MHz_Outer_Full_Ant1



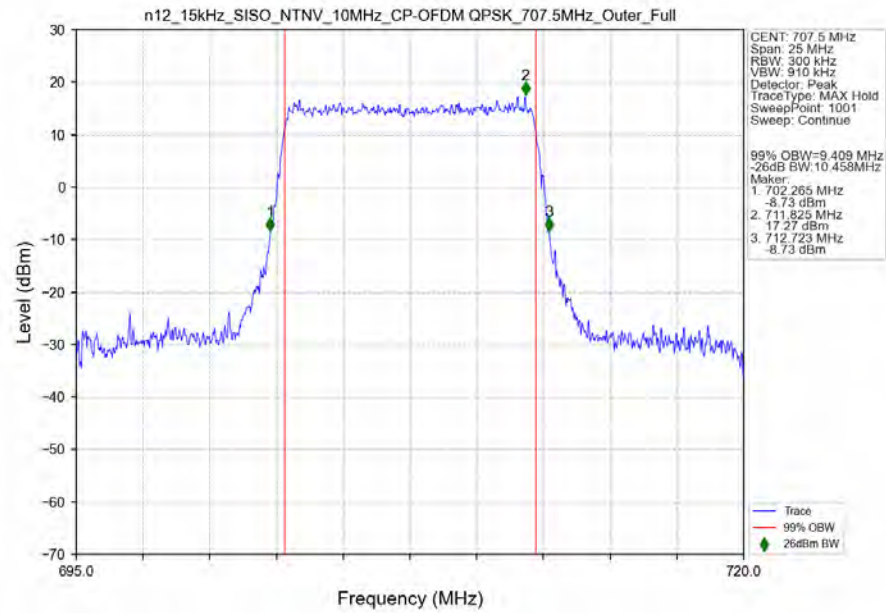
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_707.5MHz_Outer_Full_Ant1



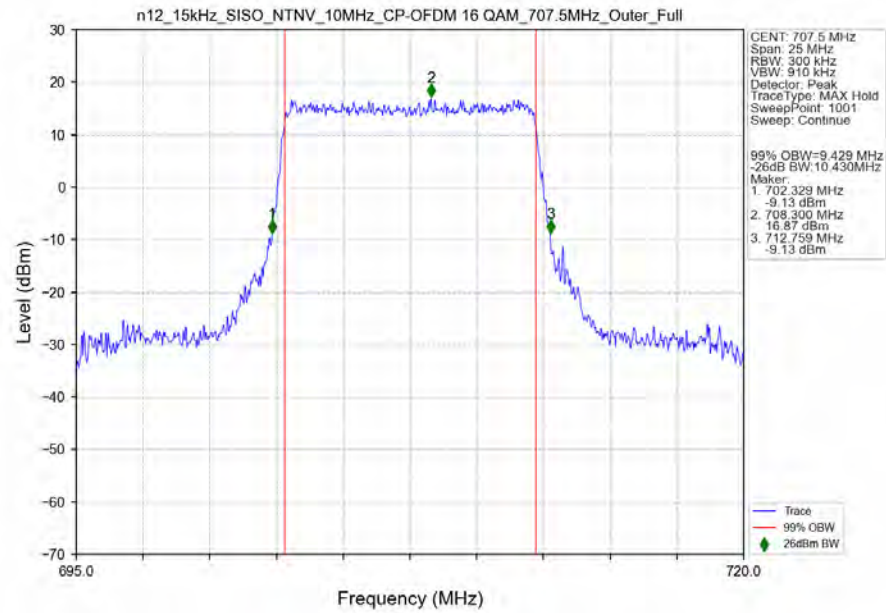
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 707.5MHz_Outer_Full_Ant1



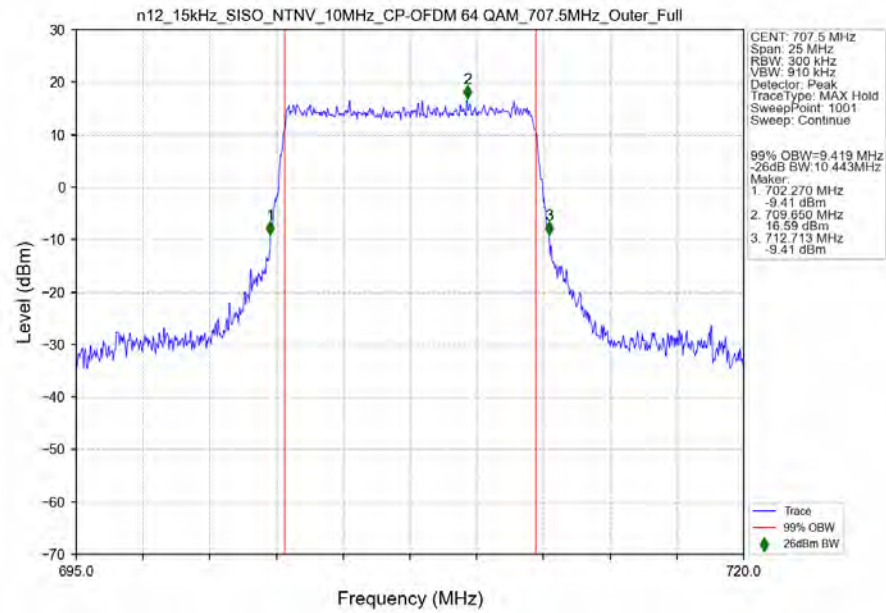
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 707.5MHz_Outer_Full_Ant1



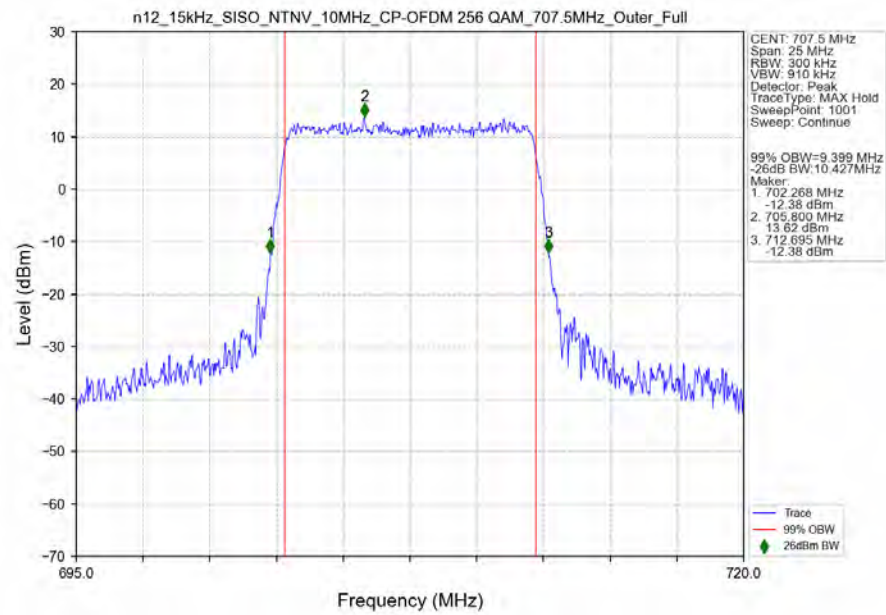
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 707.5MHz_Outer_Full_Ant1



n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 707.5MHz_Outer_Full_Ant1

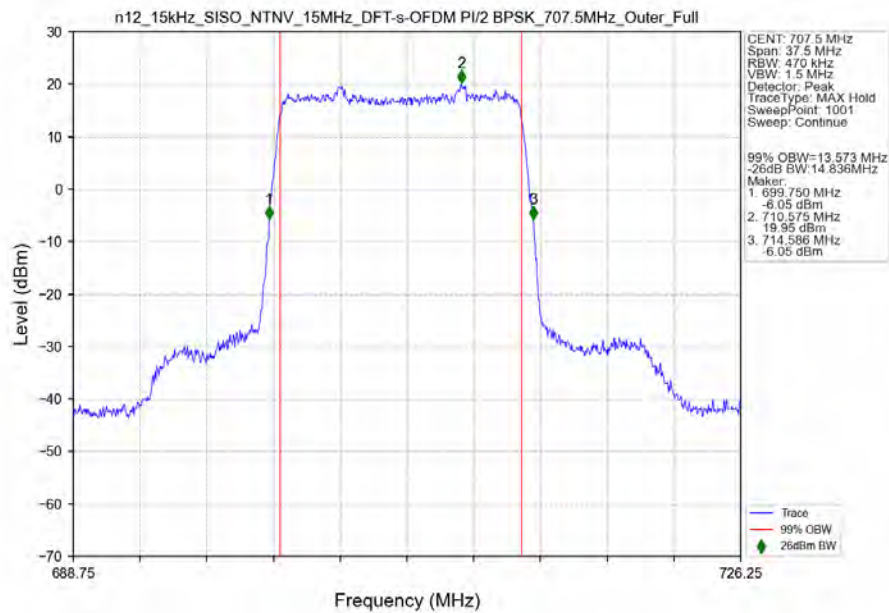


n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_707.5MHz_Outer_Full_Ant1

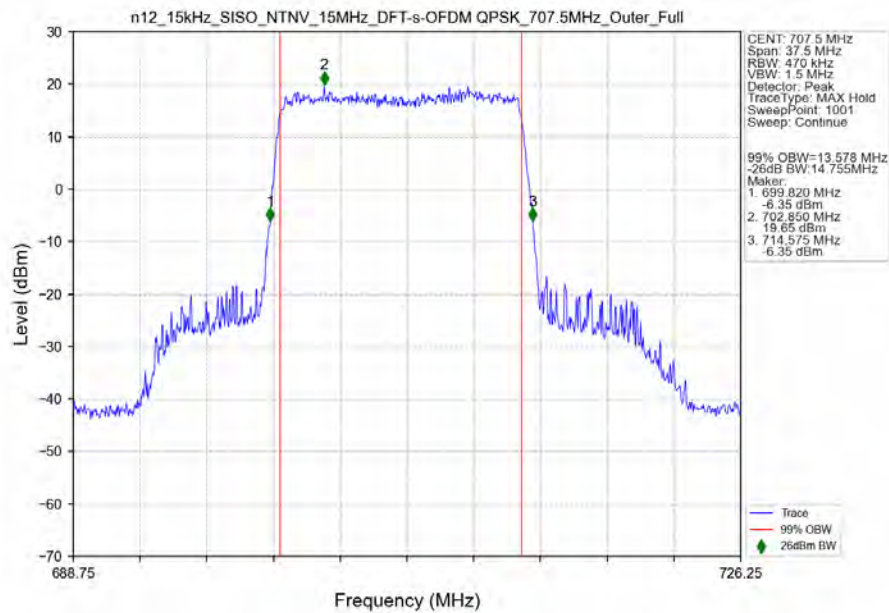


3.2.3 15k_SISO_15MHz_NTNV

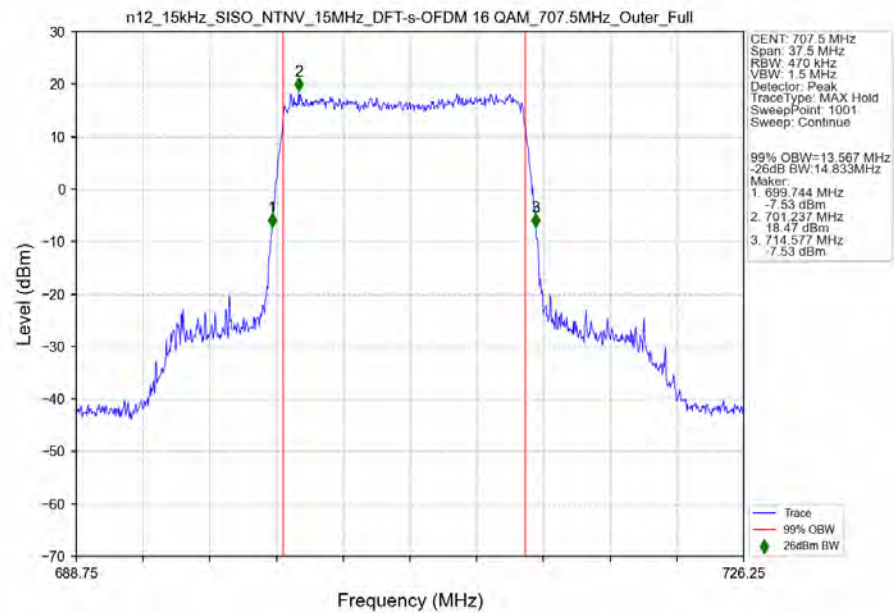
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant1



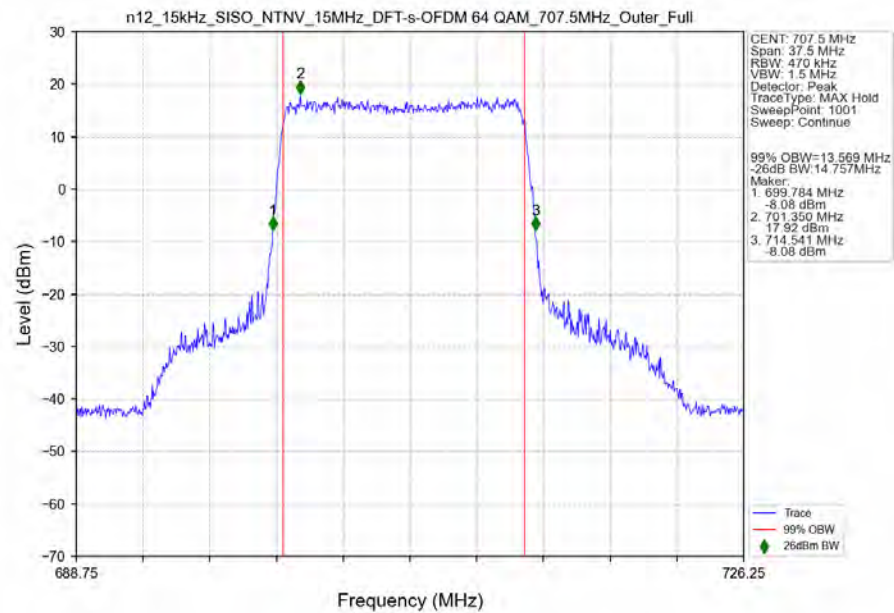
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant1



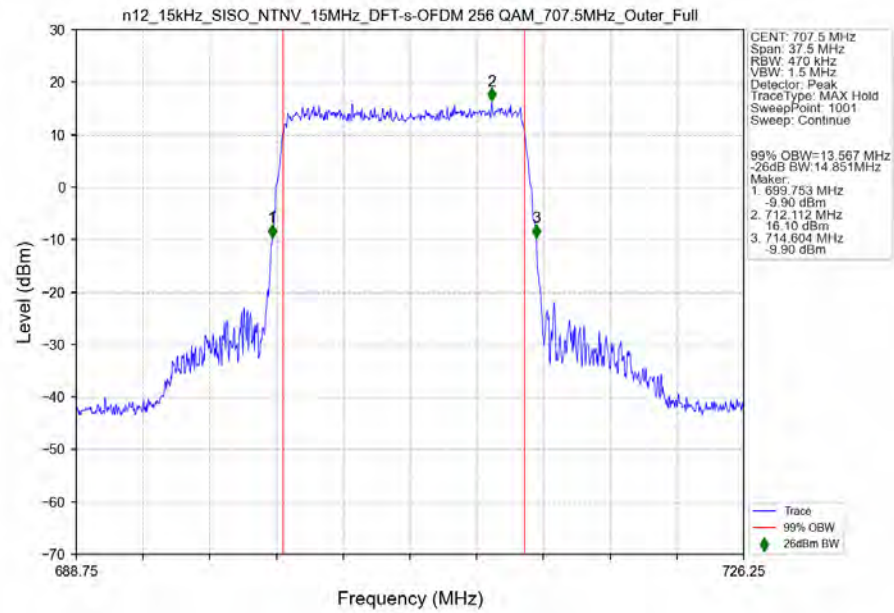
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_707.5MHz_Outer_Full_Ant1



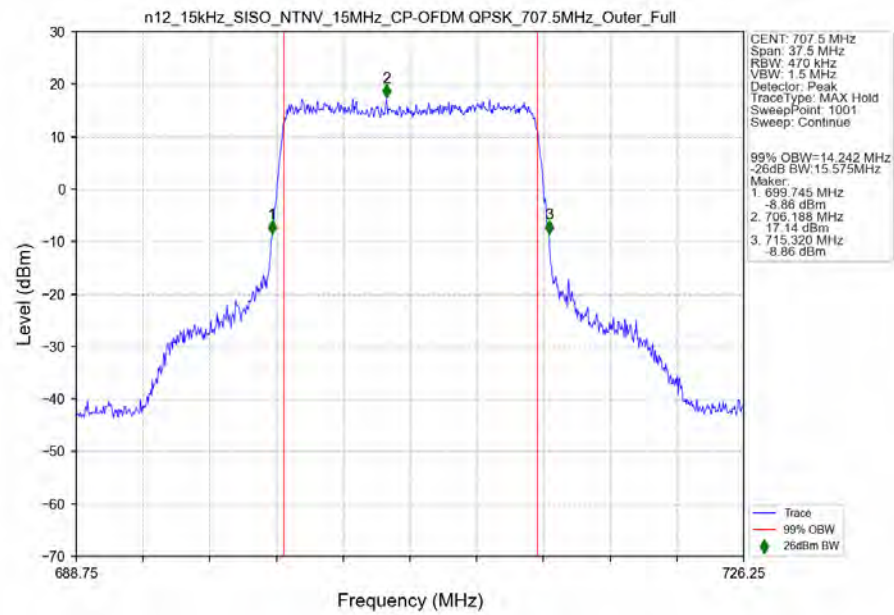
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_707.5MHz_Outer_Full_Ant1



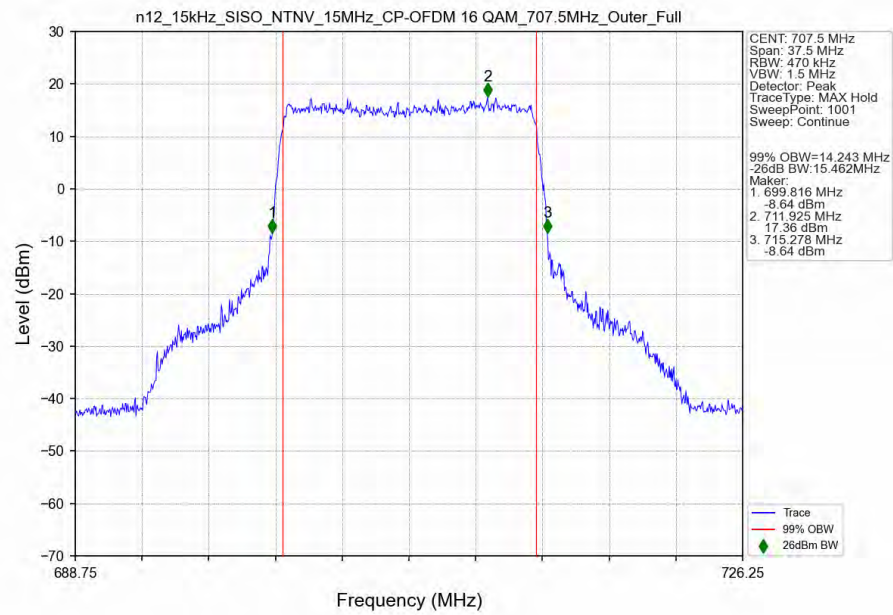
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 707.5MHz_Outer_Full_Ant1



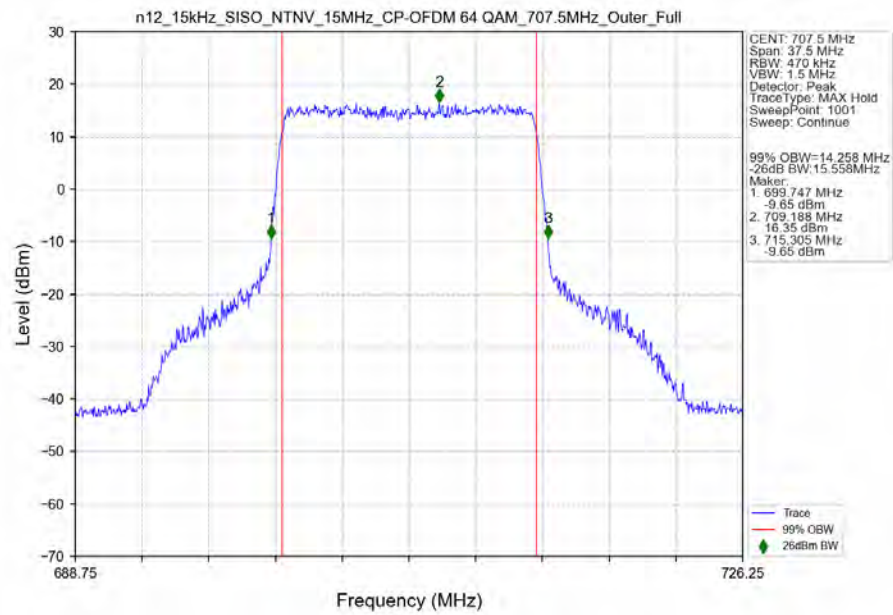
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 707.5MHz_Outer_Full_Ant1



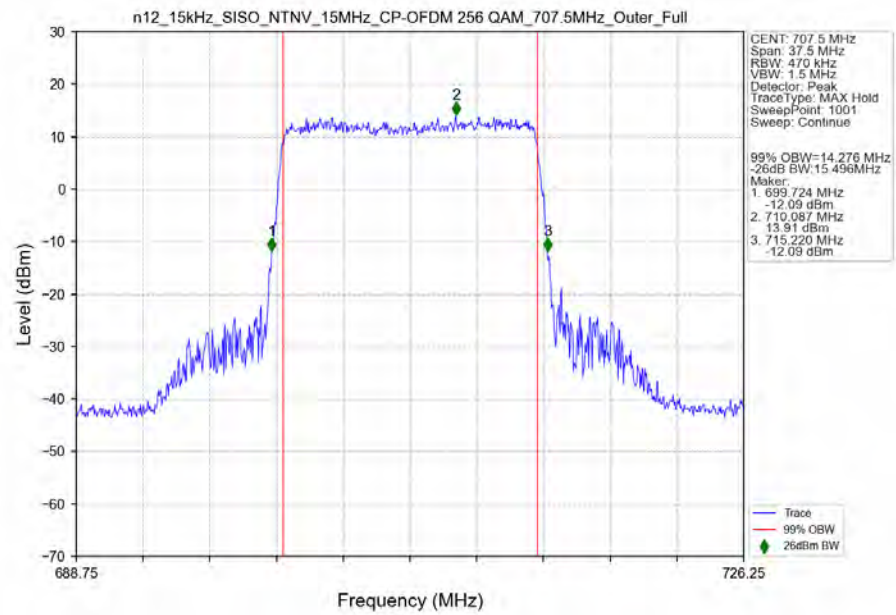
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 707.5MHz_Outer_Full_Ant1



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

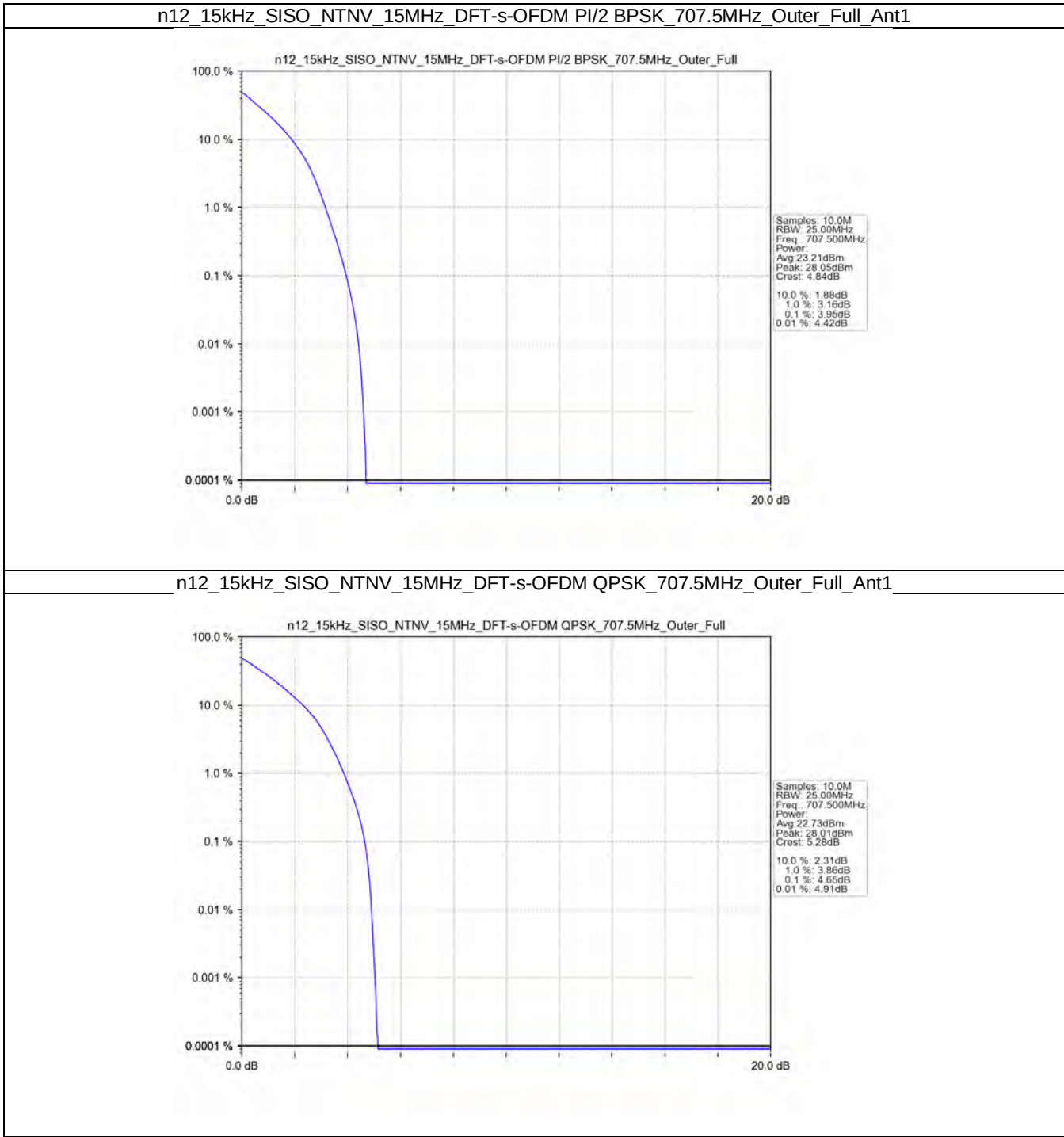
4.1 Test Result

4.1.1 15k_SISO_15MHz_NTNV

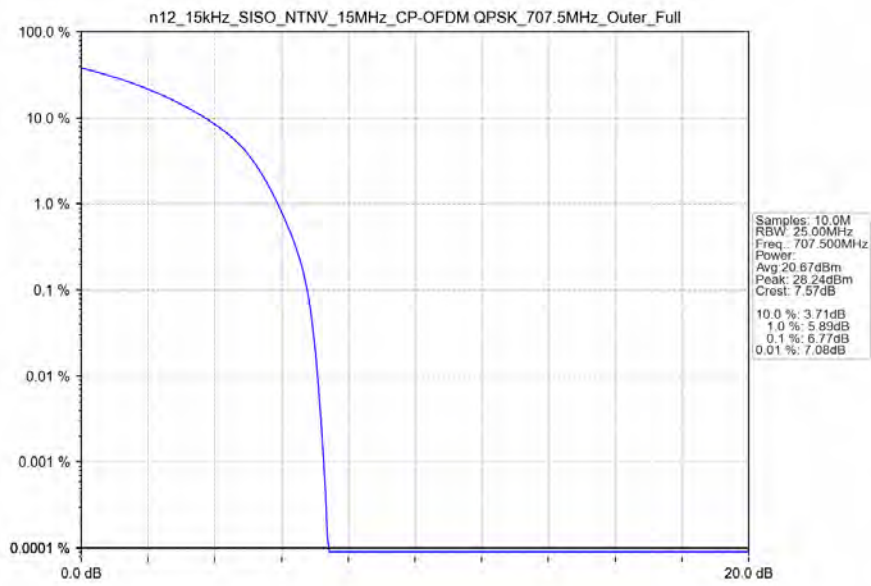
5G NR n12 SCS=15kHz SISO 15MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	3.95	/	/	<=13	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.65	/	/	<=13	Pass
CP-OFDM QPSK	707.5	Outer_Full	6.77	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_15MHz_NTNV



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 NTV							
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
		Edge_1RB_Right	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
		Edge_1RB_Right	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
		Edge_1RB_Right	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

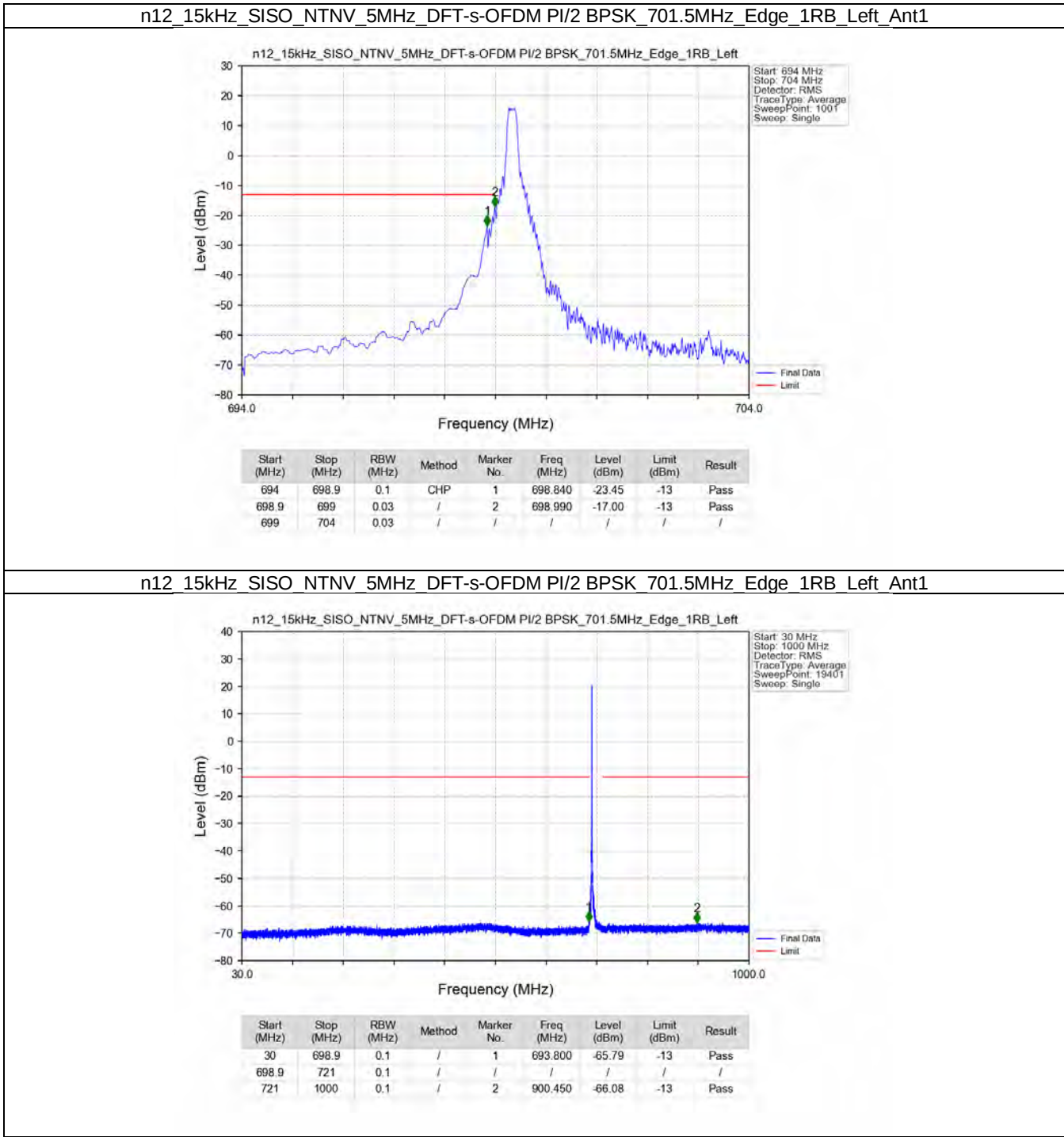
5G NR n12 SCS=15kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	704	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	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
		Edge_1RB_Right	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
		Edge_1RB_Right	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

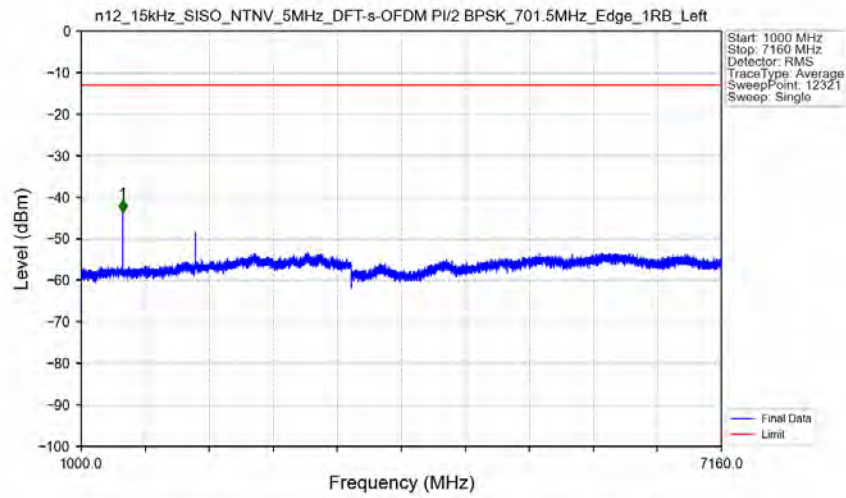
5G NR n12 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	707.5	Edge_1RB_Left	Refer To Test Graph				Pass
	708.5	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			
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			
	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

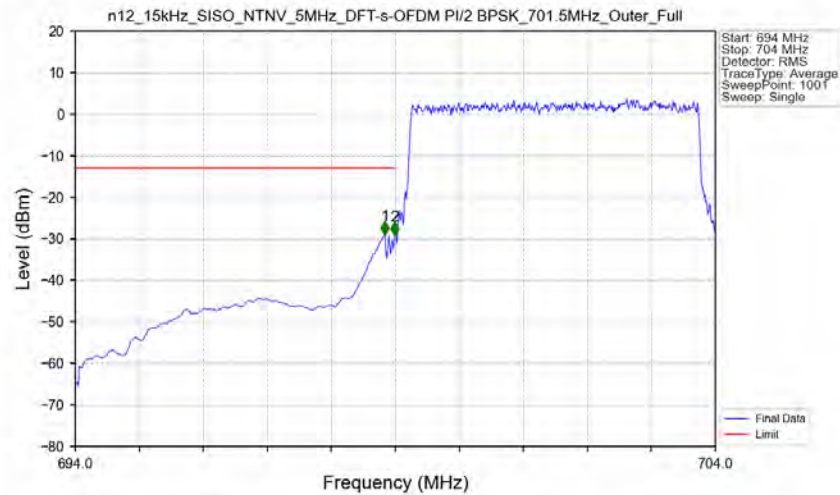


n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant1



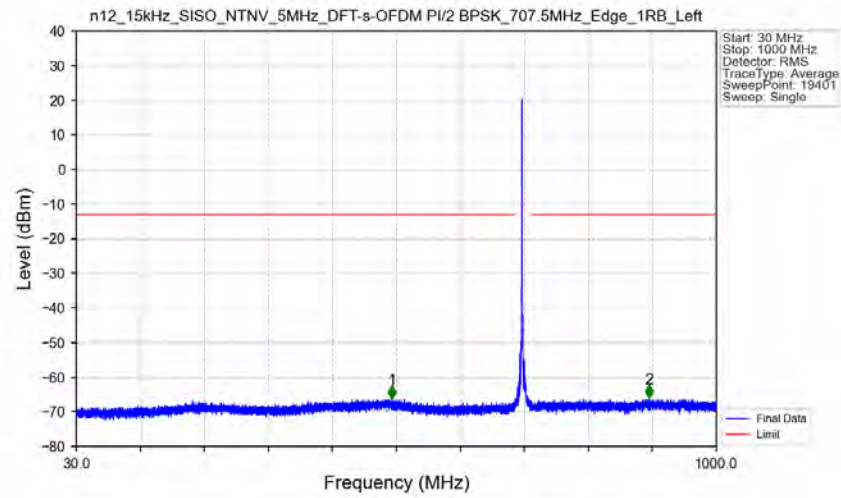
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.60	-13	Pass

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



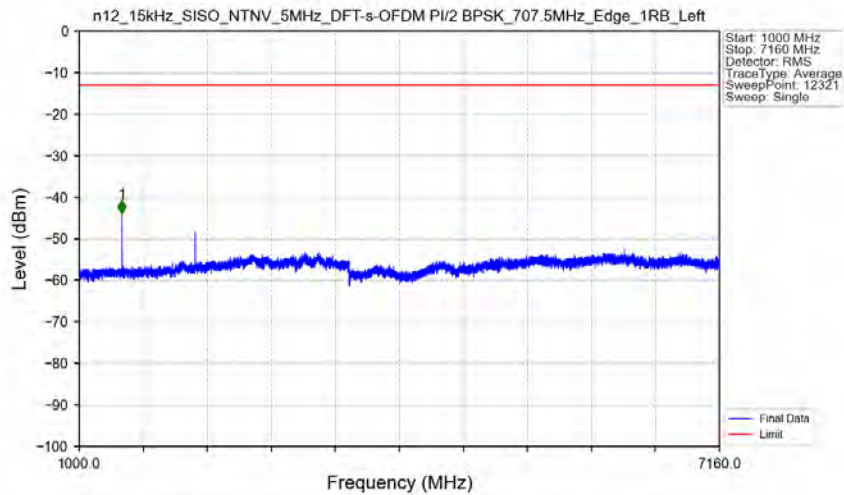
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.97	-13	Pass
698.9	699	0.03	/	2	698.990	-29.15	-13	Pass
699	704	0.03	/	/	/	/	/	/

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



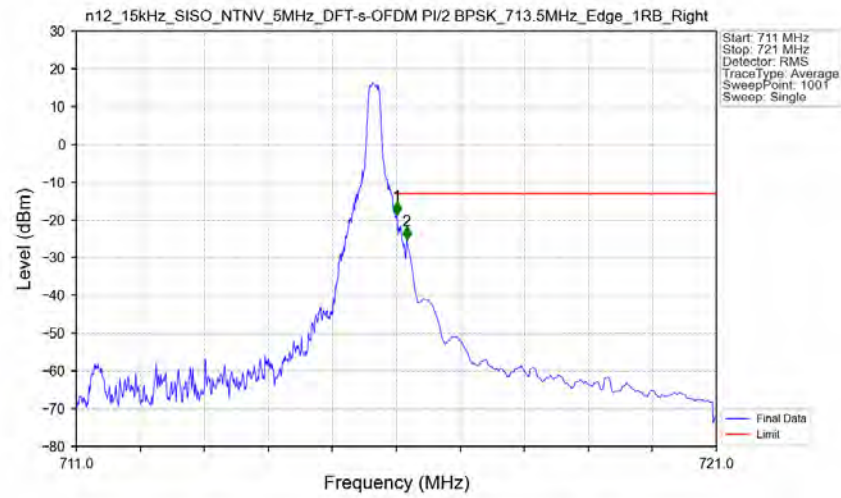
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	508.350	-66.26	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	898.350	-65.99	-13	Pass

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



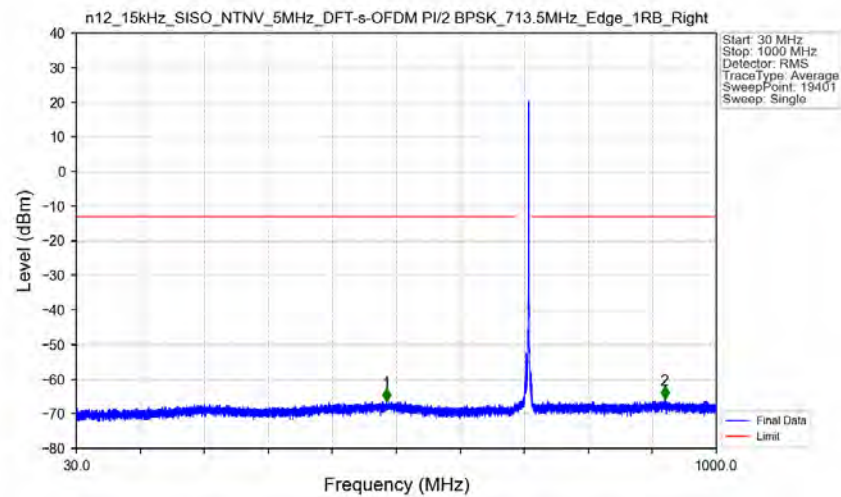
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1411.000	-43.83	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_713.5MHz_Edge_1RB_Right_Ant1



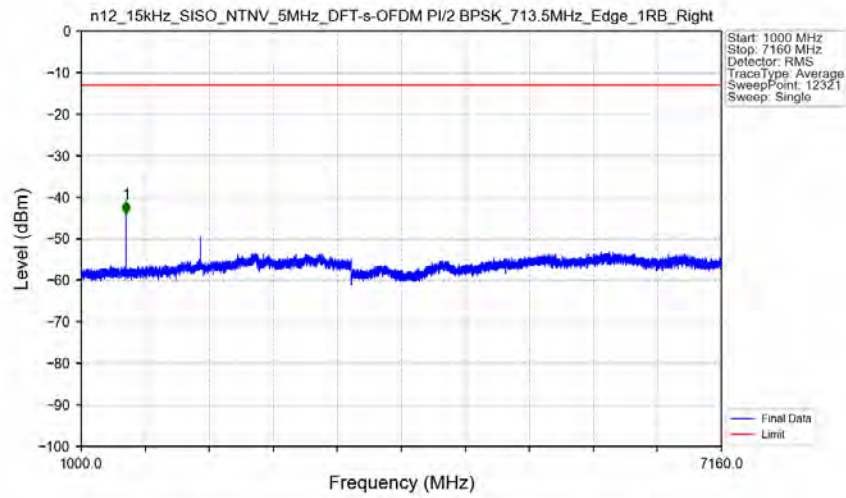
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-18.65	-13	Pass
716.1	721	0.1	CHP	2	716.160	-25.26	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_713.5MHz_Edge_1RB_Right_Ant1



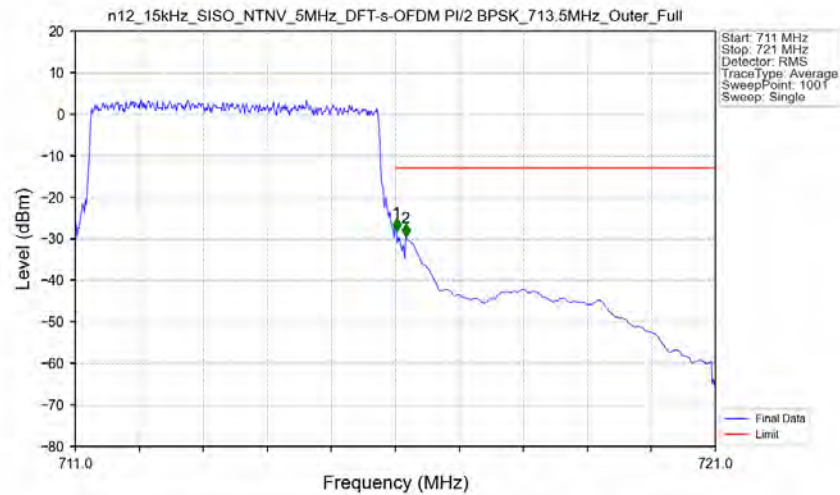
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	500.000	-66.29	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	921.600	-65.69	-13	Pass

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



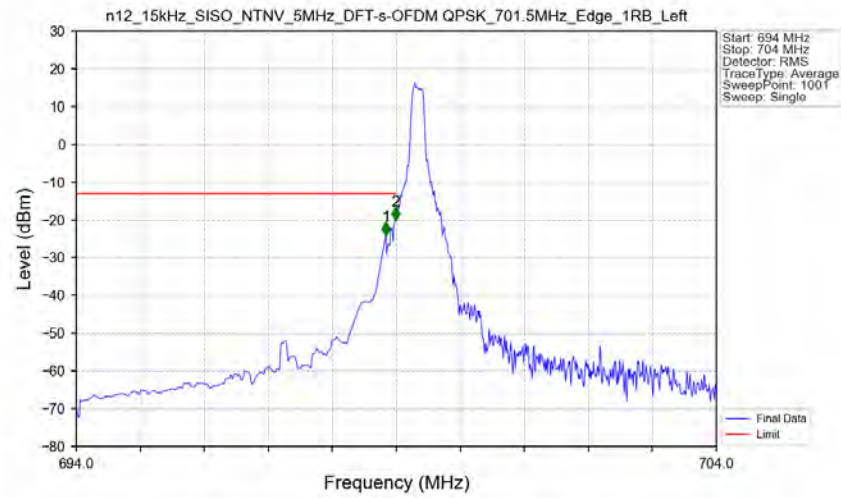
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-43.93	-13	Pass

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



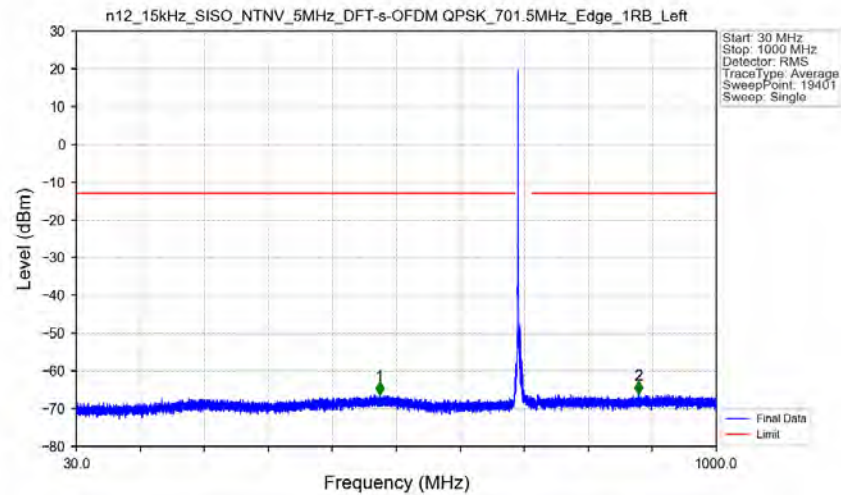
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-28.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.47	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



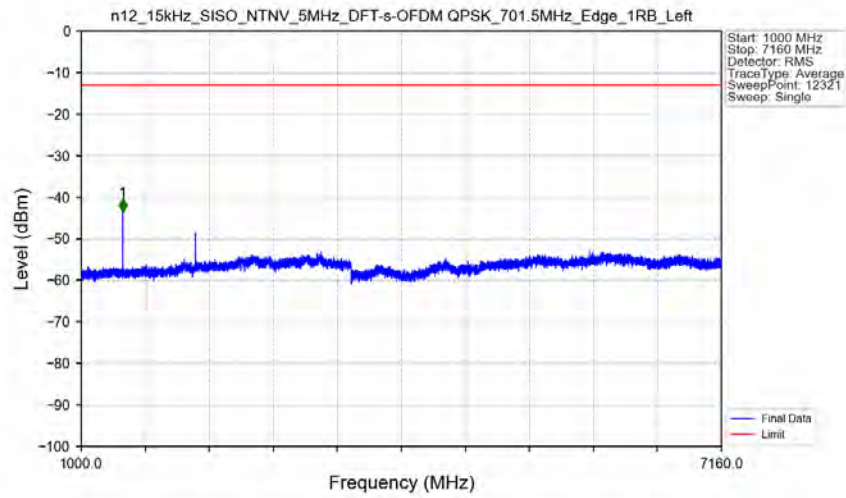
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-24.01	-13	Pass
698.9	699	0.03	/	2	698.990	-20.07	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



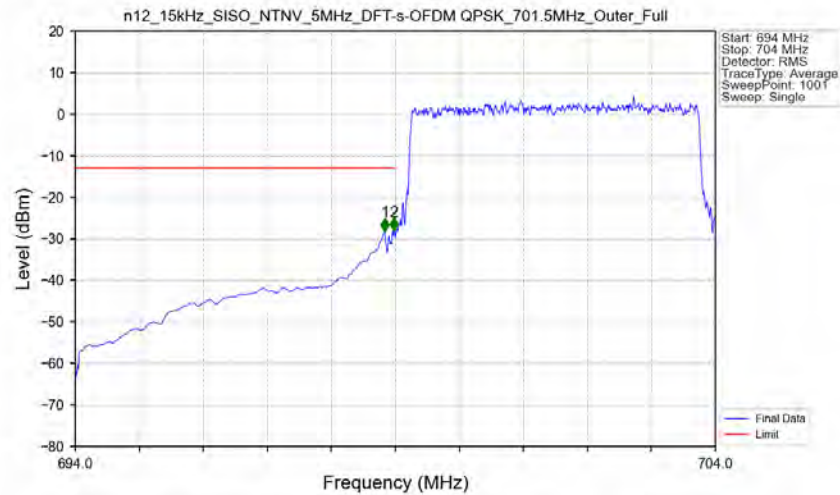
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	489.500	-66.25	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	881.800	-66.14	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



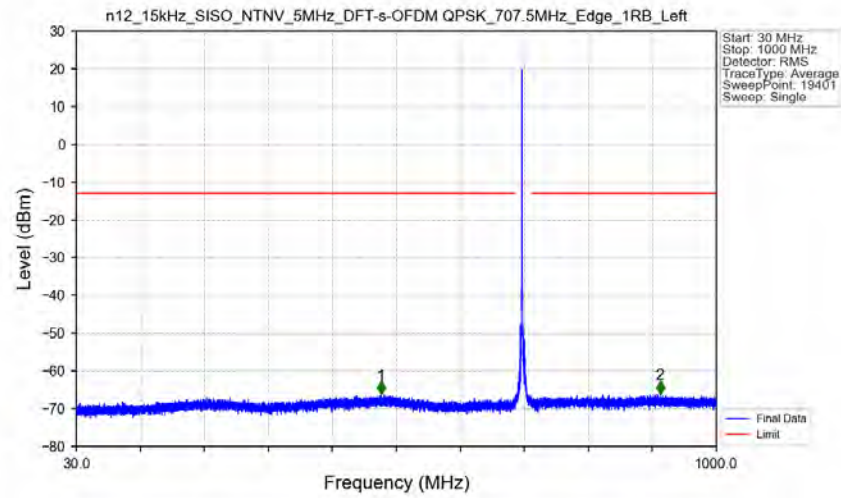
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.49	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_701.5MHz_Outer_Full_Ant1



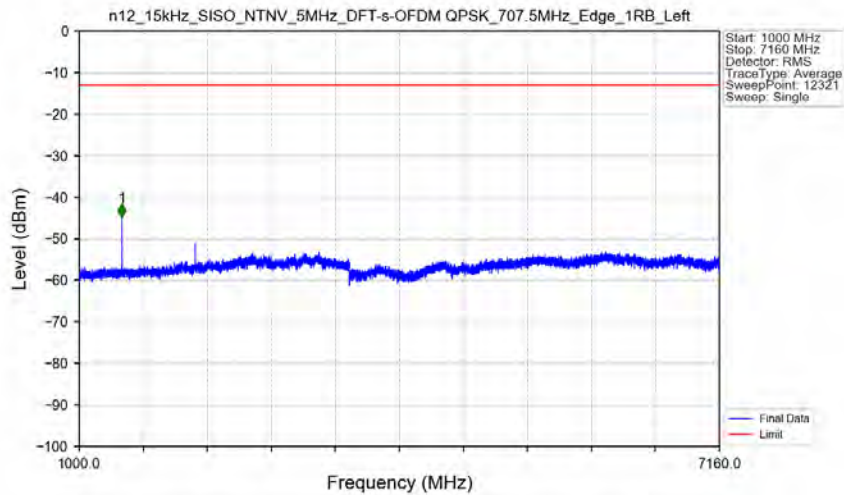
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.12	-13	Pass
698.9	699	0.03	/	2	698.980	-27.98	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



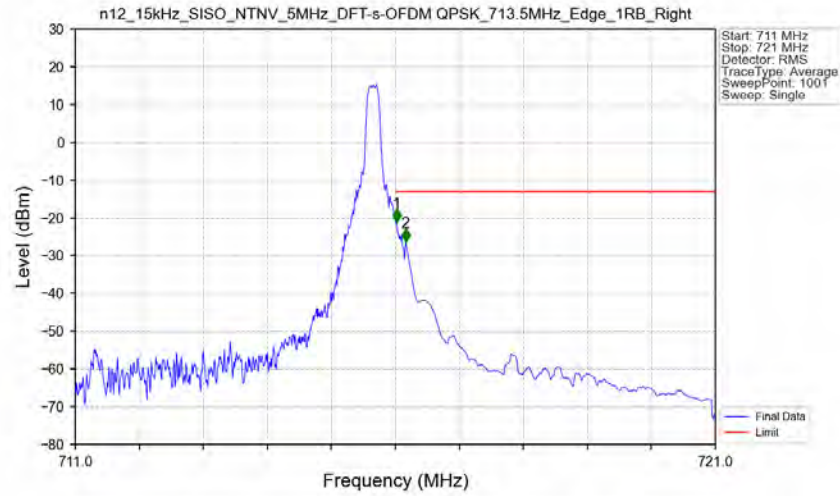
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	491.750	-66.06	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	914.650	-66.01	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



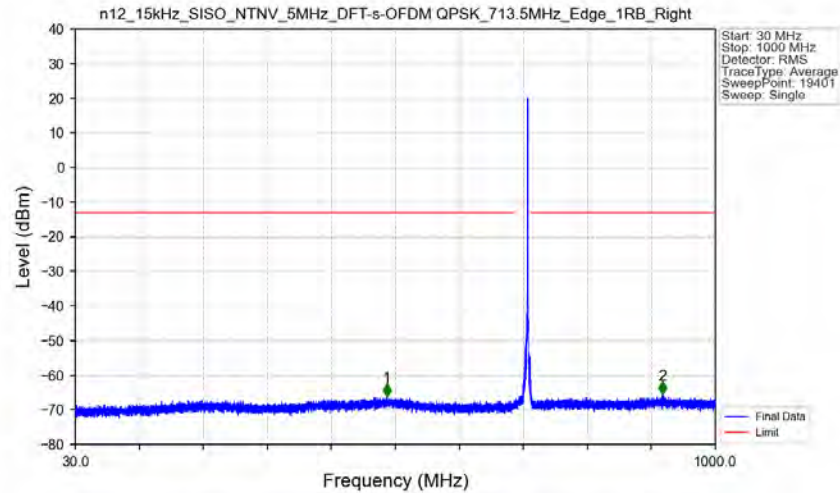
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1411.000	-44.77	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK 713.5MHz_Edge_1RB_Right_Ant1



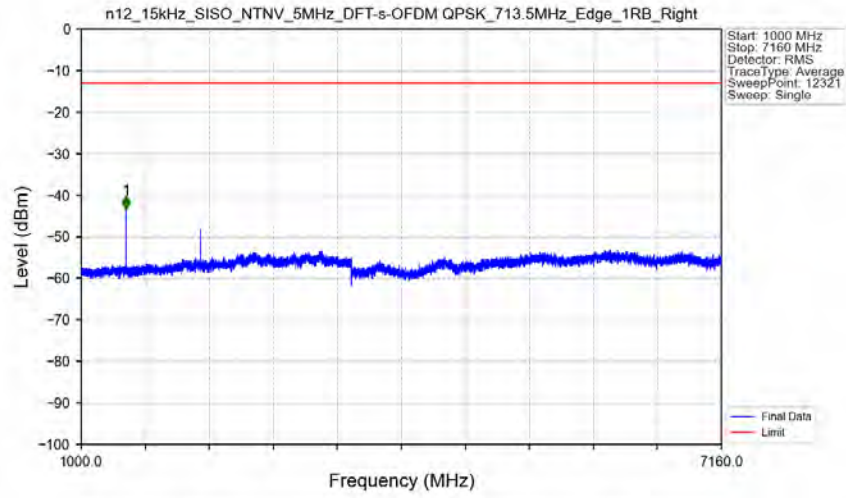
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-21.08	-13	Pass
716.1	721	0.1	CHP	2	716.160	-26.19	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK 713.5MHz_Edge_1RB_Right_Ant1



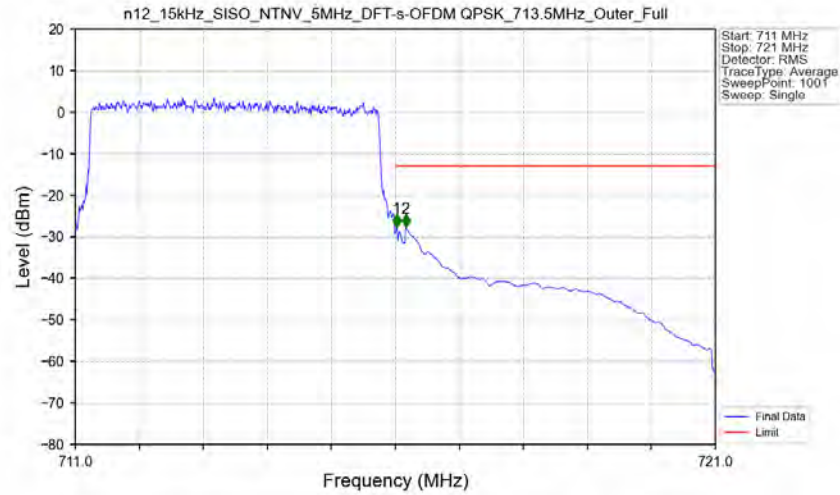
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	501.950	-66.24	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	919.800	-65.53	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_713.5MHz_Edge_1RB_Right_Ant1



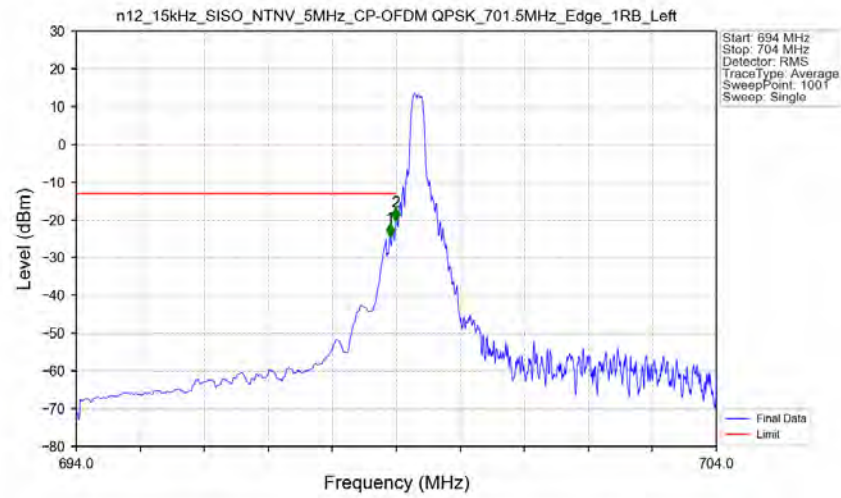
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-43.32	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_713.5MHz_Outer_Full_Ant1



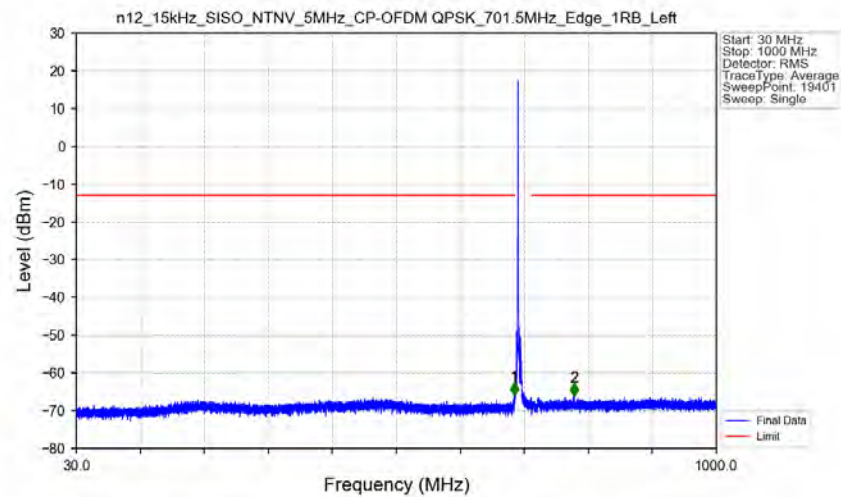
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-27.68	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.70	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



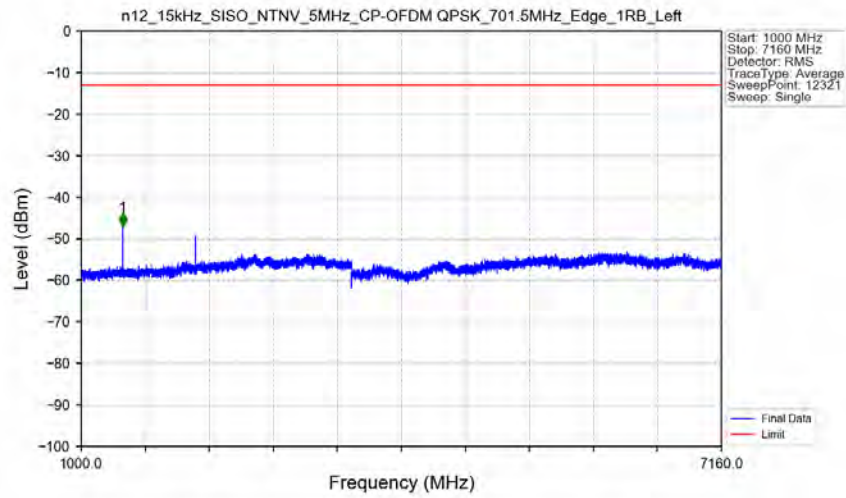
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-24.38	-13	Pass
698.9	699	0.03	/	2	698.990	-20.20	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



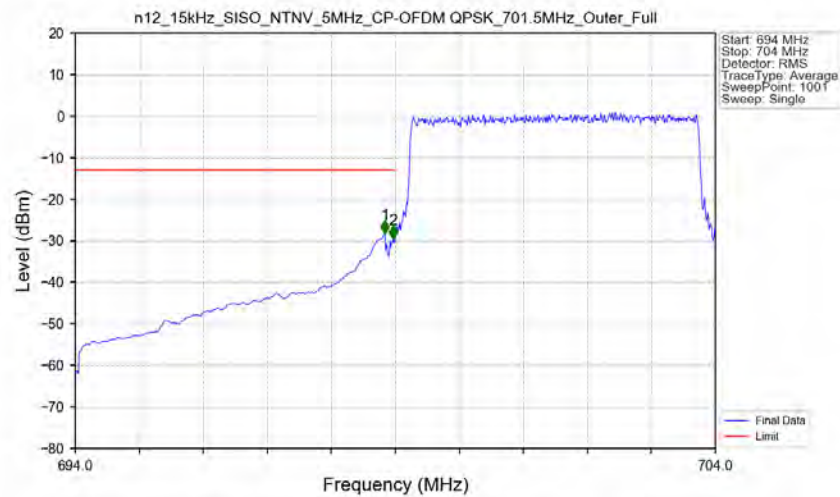
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-65.87	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	784.350	-66.11	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_701.5MHz_Edge_1RB_Left_Ant1



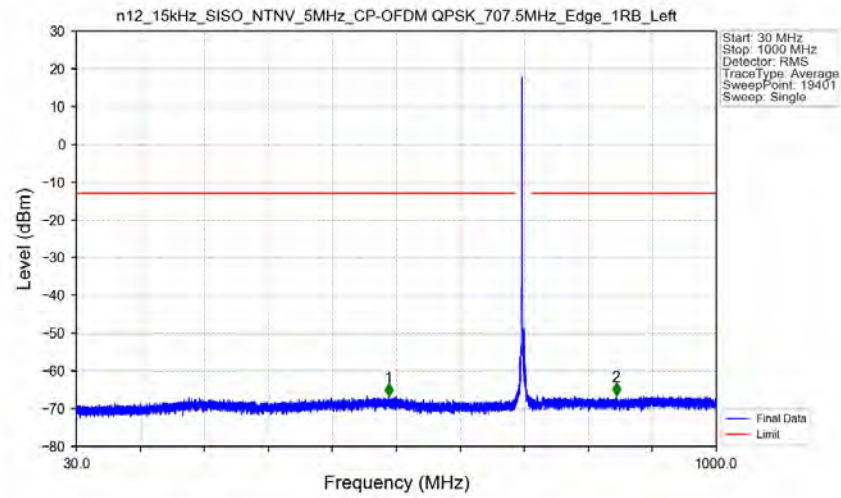
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-46.89	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_701.5MHz_Outer_Full_Ant1

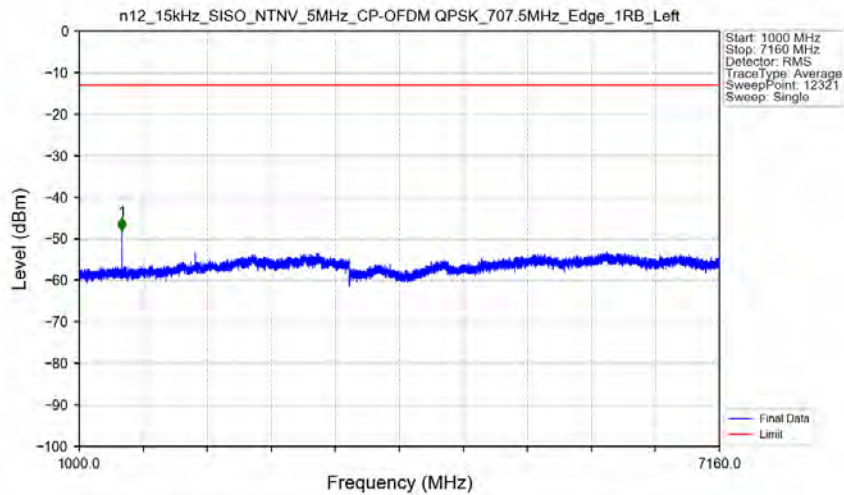


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.30	-13	Pass
698.9	699	0.03	/	2	698.970	-29.49	-13	Pass
699	704	0.03	/	/	/	/	/	/

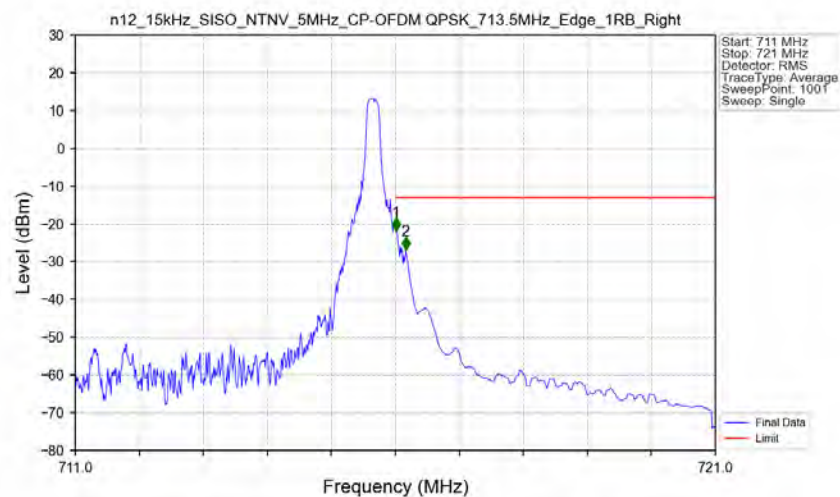
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1

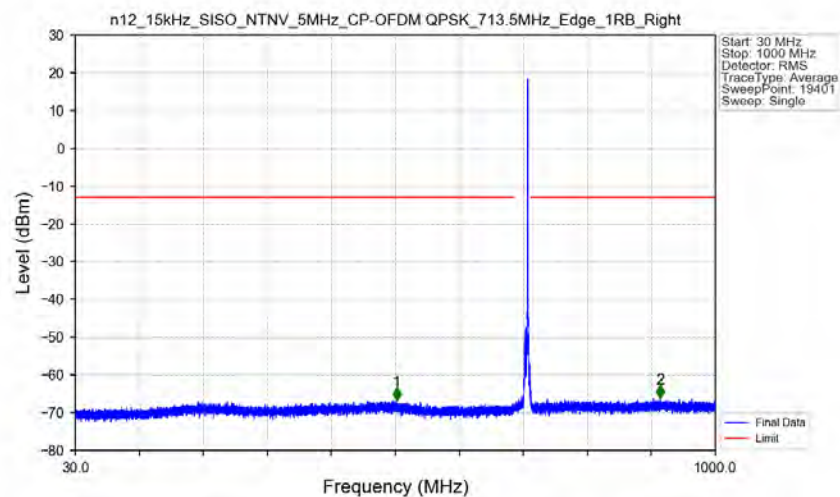


n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_713.5MHz_Edge_1RB_Right_Ant1



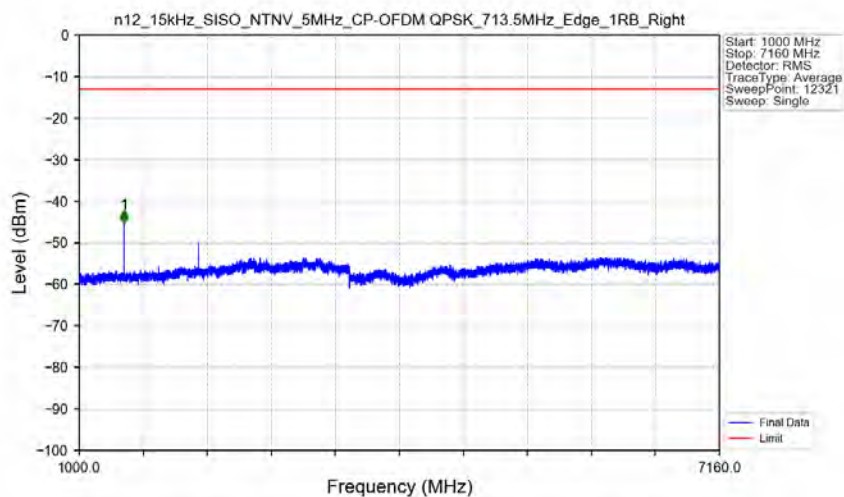
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-21.84	-13	Pass
716.1	721	0.1	CHP	2	716.160	-26.94	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_713.5MHz_Edge_1RB_Right_Ant1



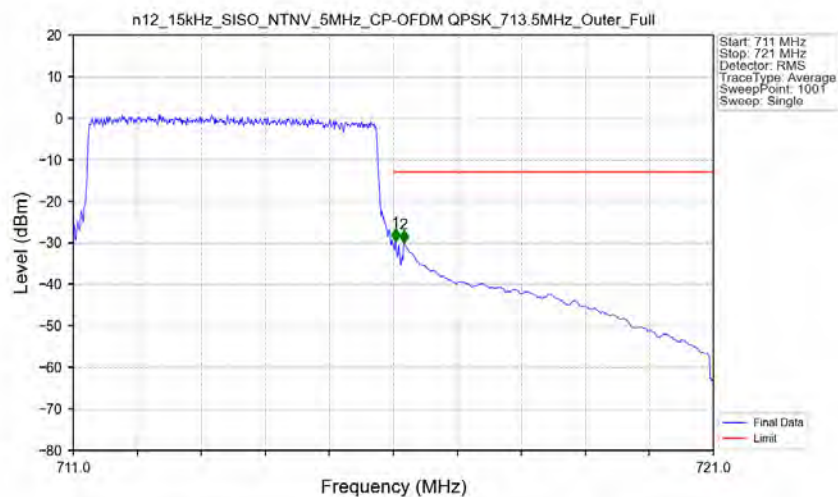
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	516.850	-66.77	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	916.750	-66.21	-13	Pass

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	1431.500	-45.36	-13	Pass

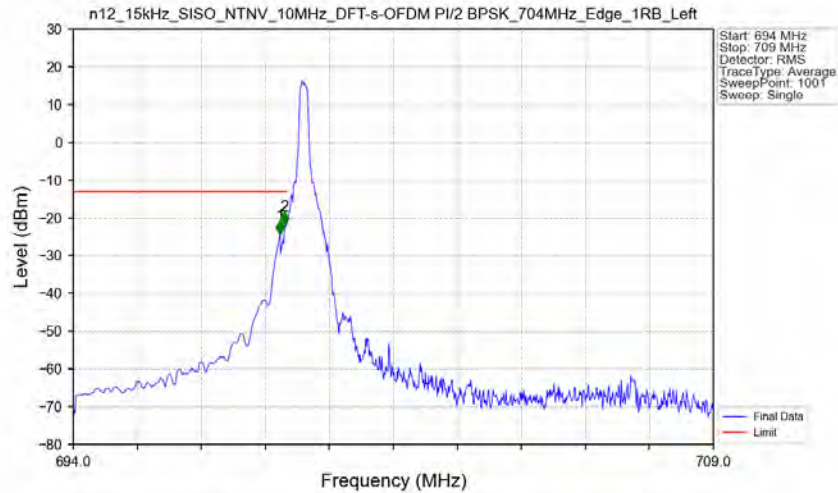
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_713.5MHz_Outer_Full_Ant1



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	716.030	-29.60	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.01	-13	Pass

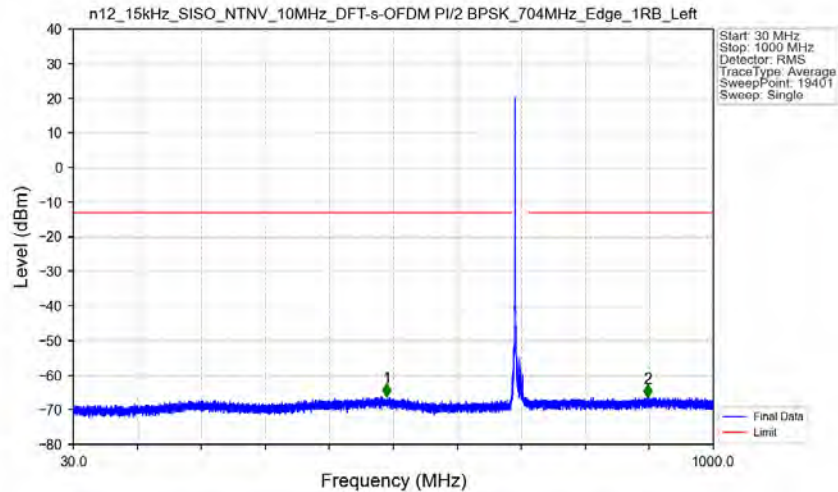
5.2.2 15k_SISO_10MHz_NTNV

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



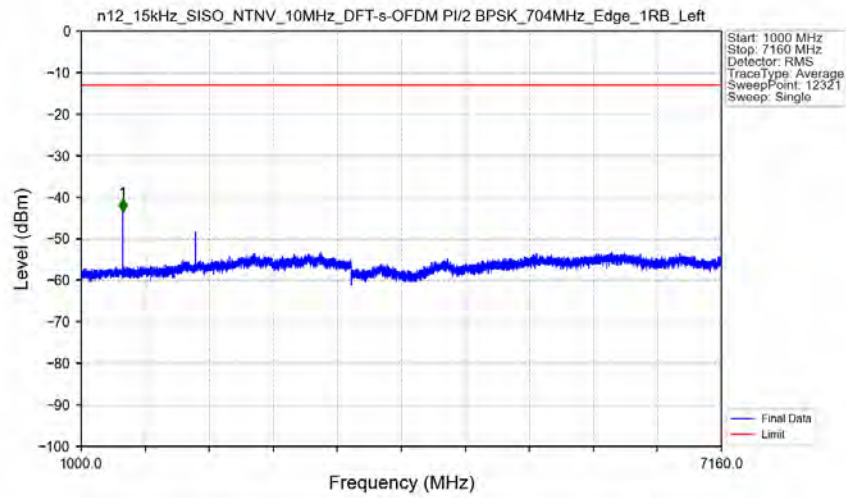
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-24.20	-13	Pass
698.9	699	0.03	/	2	698.950	-21.74	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



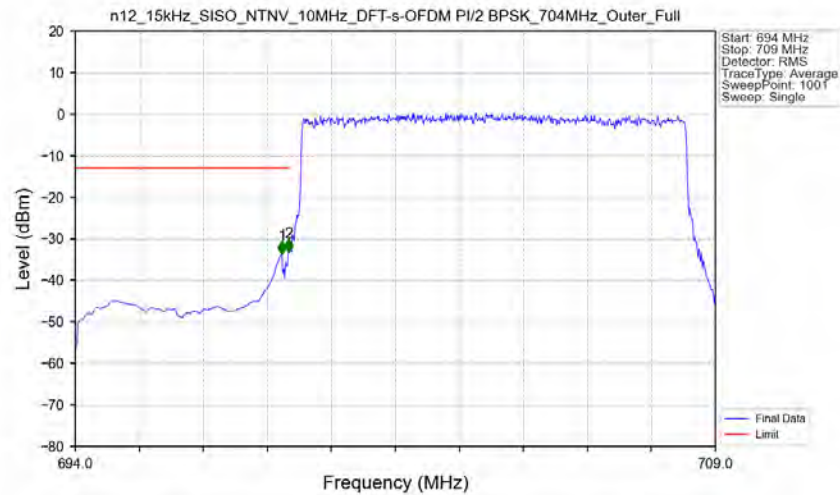
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	505.200	-66.10	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	900.450	-66.31	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant1



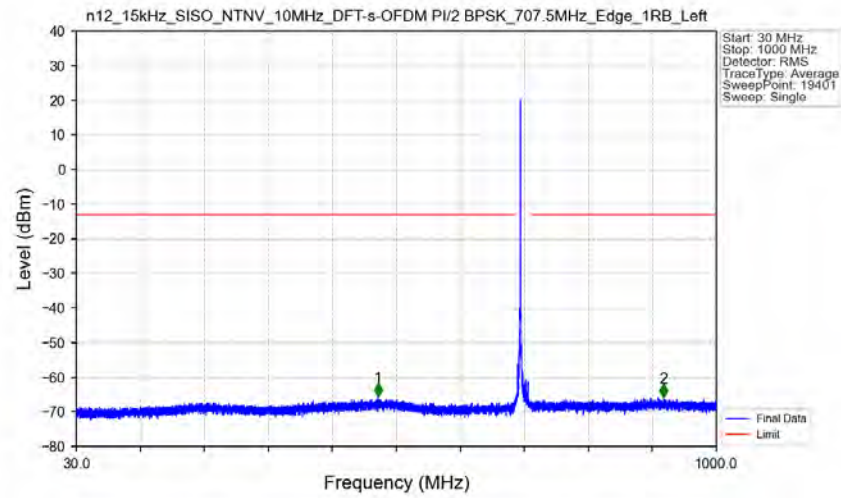
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.55	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Outer_Full_Ant1



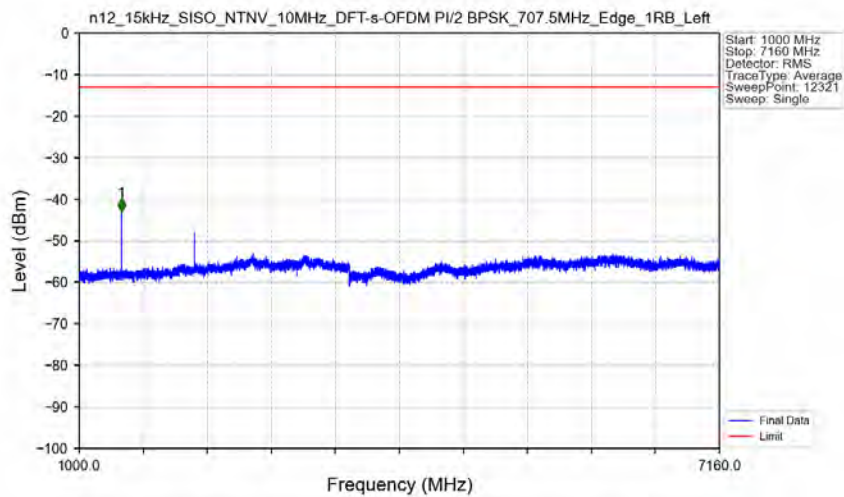
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-33.70	-13	Pass
698.9	699	0.03	/	2	698.995	-33.21	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_Pi/2_BPSK_707.5MHz_Edge_1RB_Left_Ant1



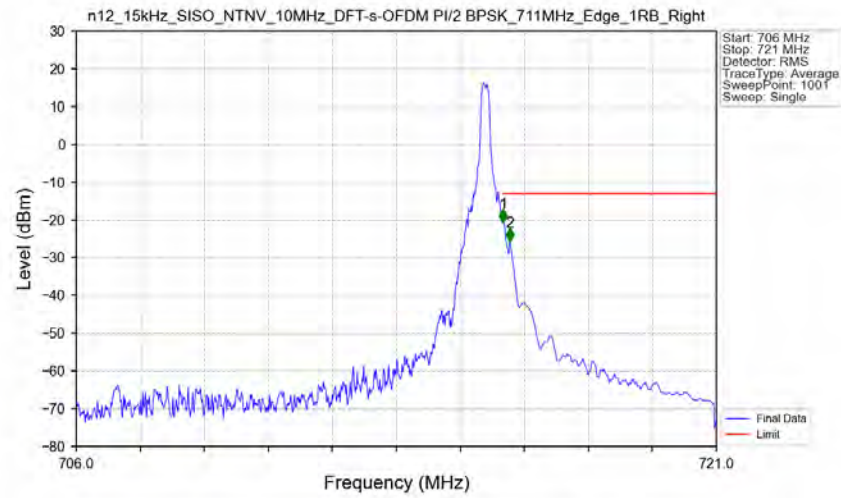
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	487.150	-65.47	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	920.100	-65.80	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_Pi/2_BPSK_707.5MHz_Edge_1RB_Left_Ant1



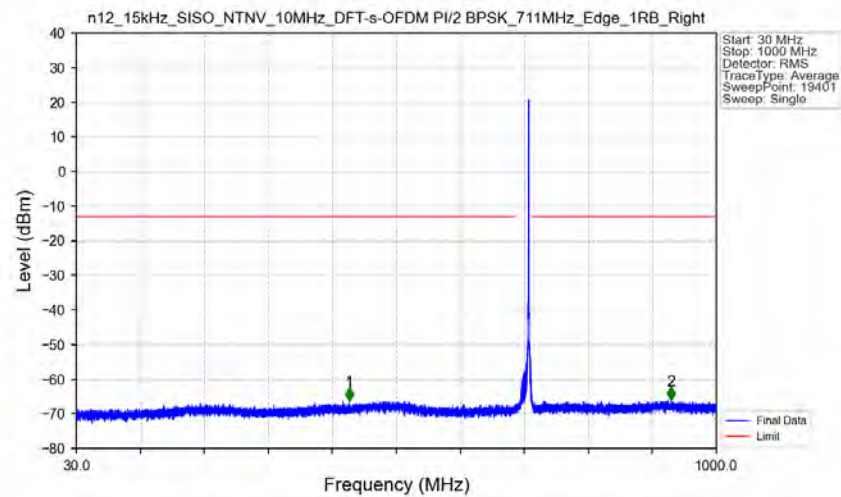
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-42.90	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_711MHz_Edge_1RB_Right_Ant1



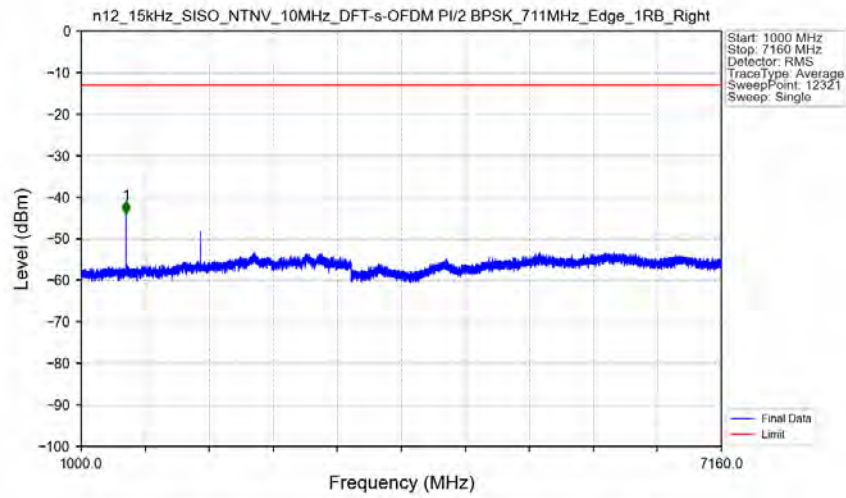
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-20.73	-13	Pass
716.1	721	0.1	CHP	2	716.155	-25.58	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_711MHz_Edge_1RB_Right_Ant1



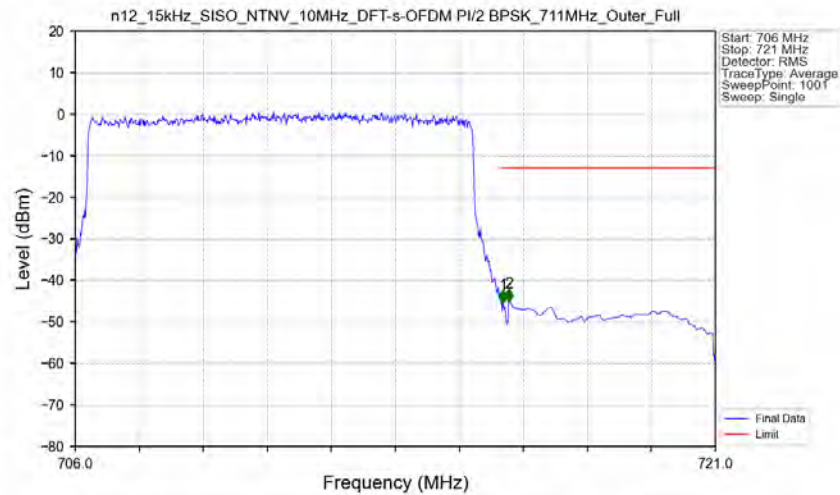
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	443.350	-66.24	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	931.550	-65.91	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant1



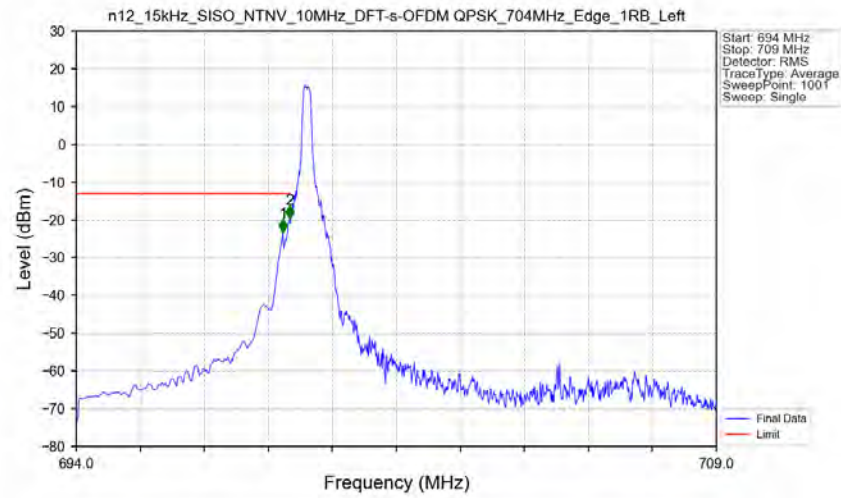
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-44.03	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Outer_Full_Ant1



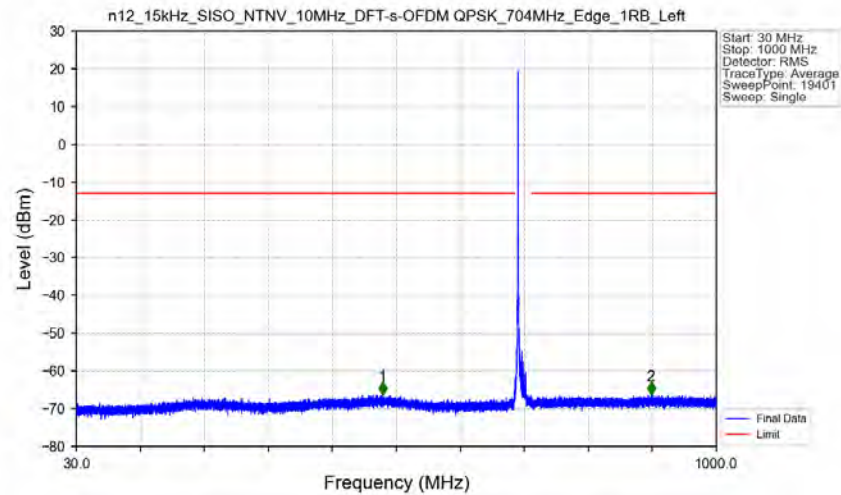
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-45.55	-13	Pass
716.1	721	0.1	CHP	2	716.155	-45.07	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



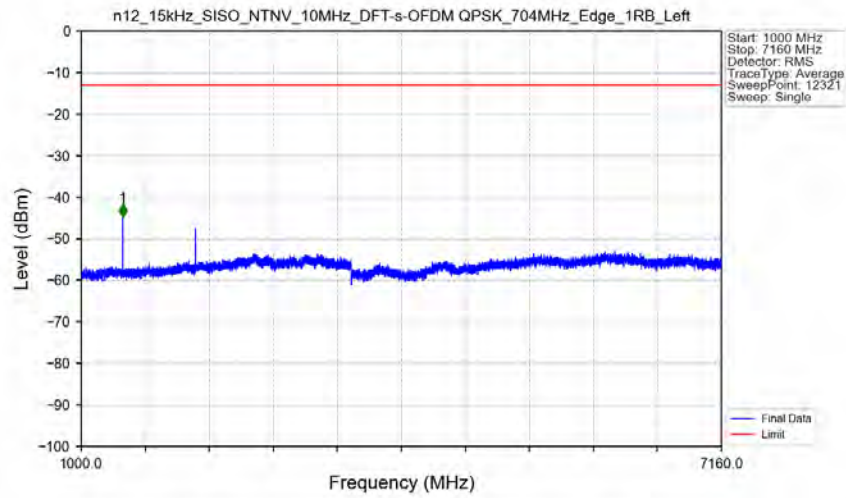
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-23.33	-13	Pass
698.9	699	0.03	/	2	698.995	-19.67	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



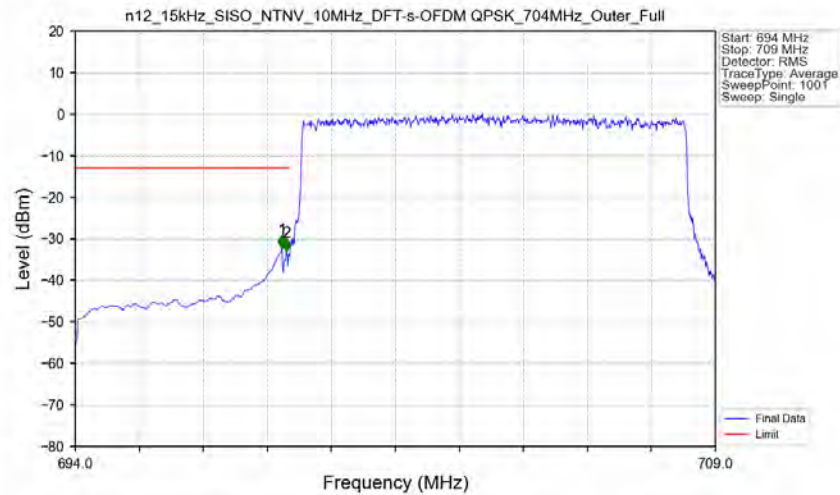
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	493.800	-66.37	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	900.900	-66.38	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



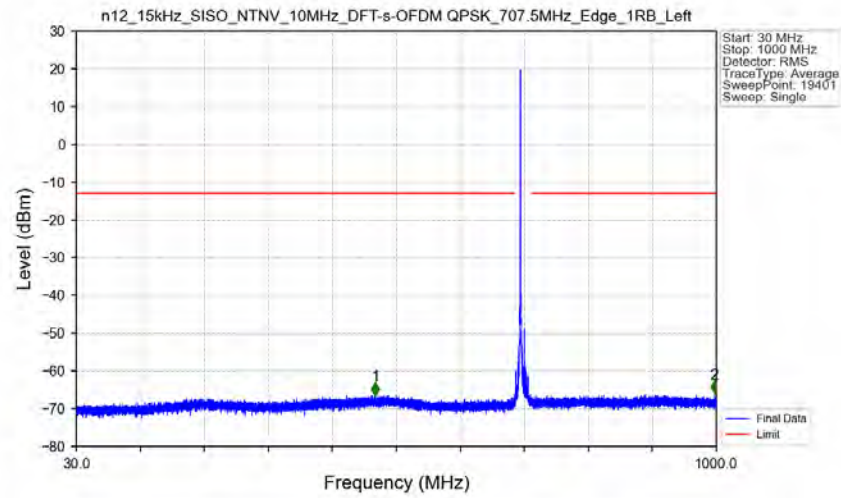
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-44.69	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_704MHz_Outer_Full_Ant1



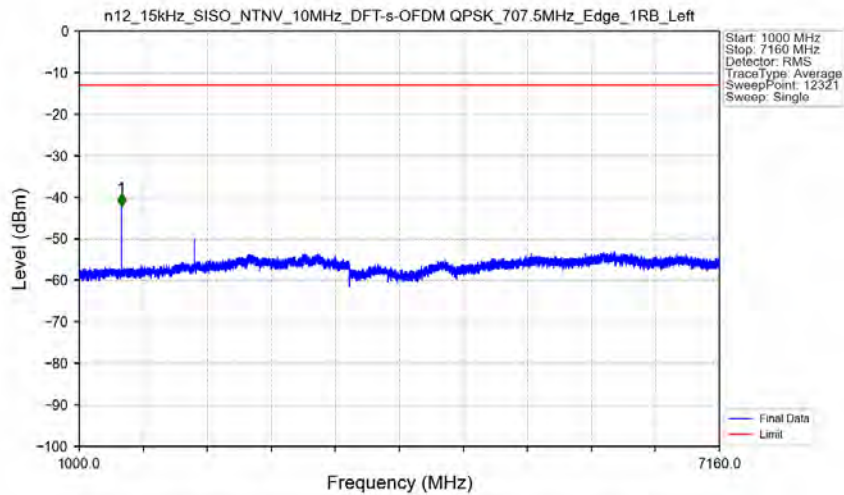
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-32.28	-13	Pass
698.9	699	0.03	/	2	698.950	-32.97	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



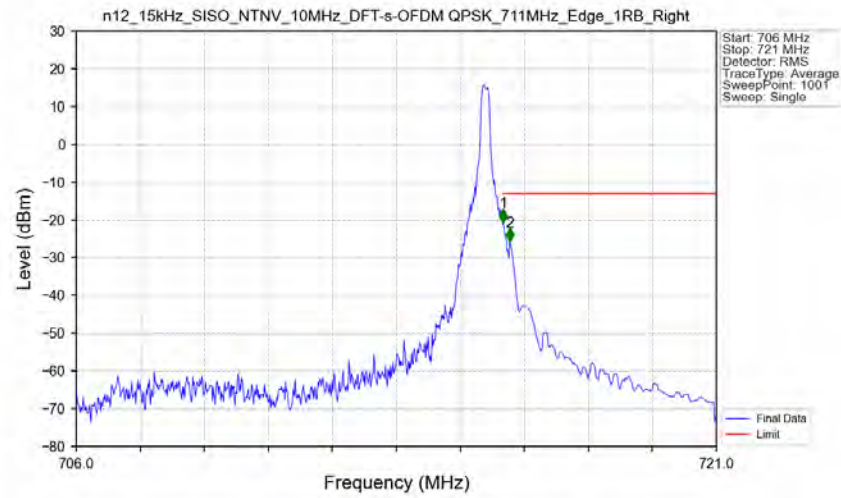
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	483.200	-66.42	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	997.250	-65.89	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



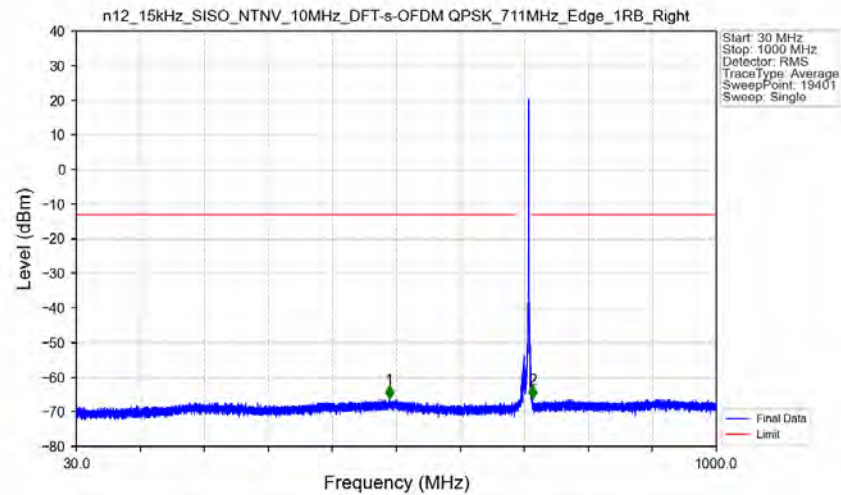
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-42.22	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



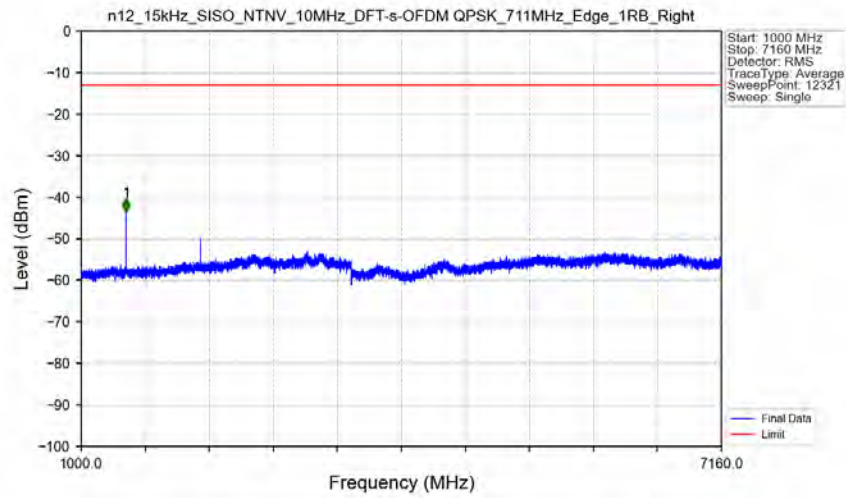
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-20.53	-13	Pass
716.1	721	0.1	CHP	2	716.155	-25.57	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



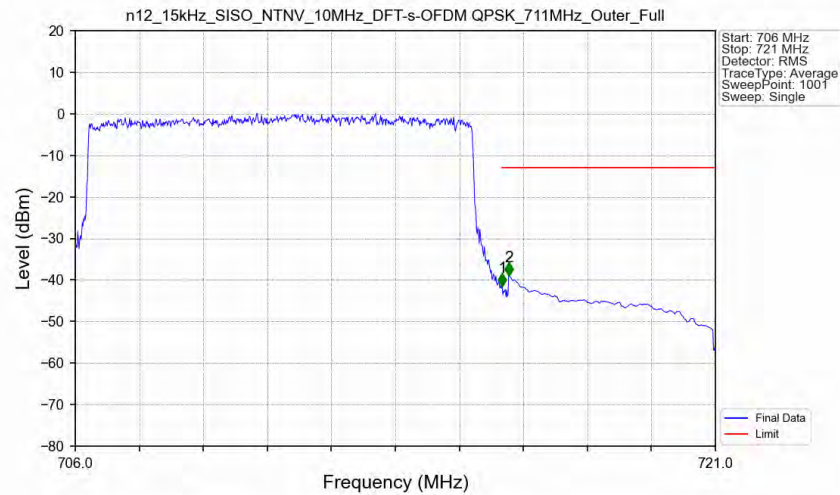
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	504.450	-66.19	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.100	-66.13	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



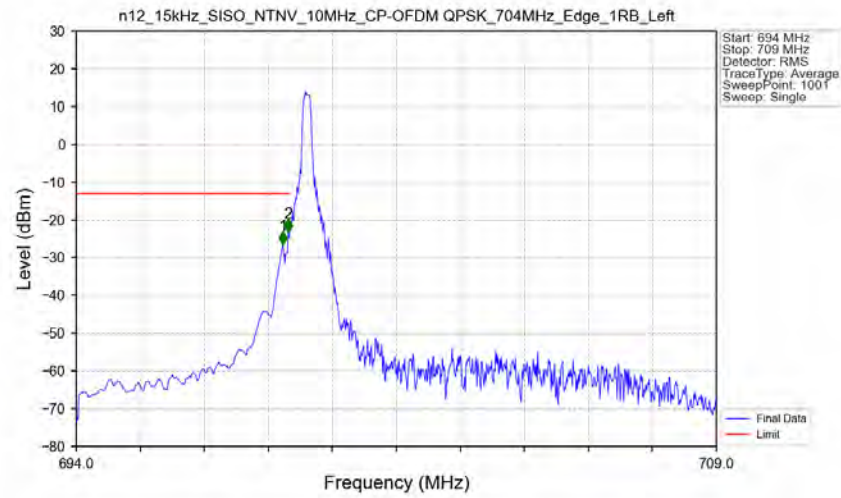
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-43.46	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_711MHz_Outer_Full_Ant1



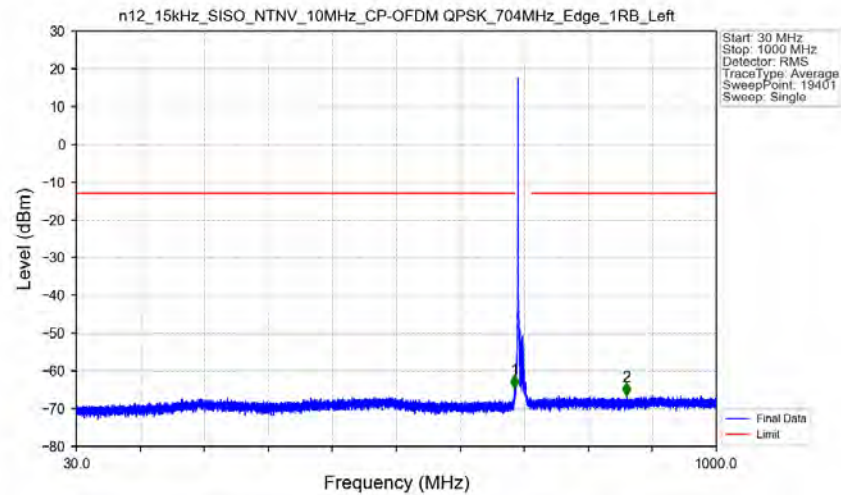
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-41.49	-13	Pass
716.1	721	0.1	CHP	2	716.155	-38.95	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



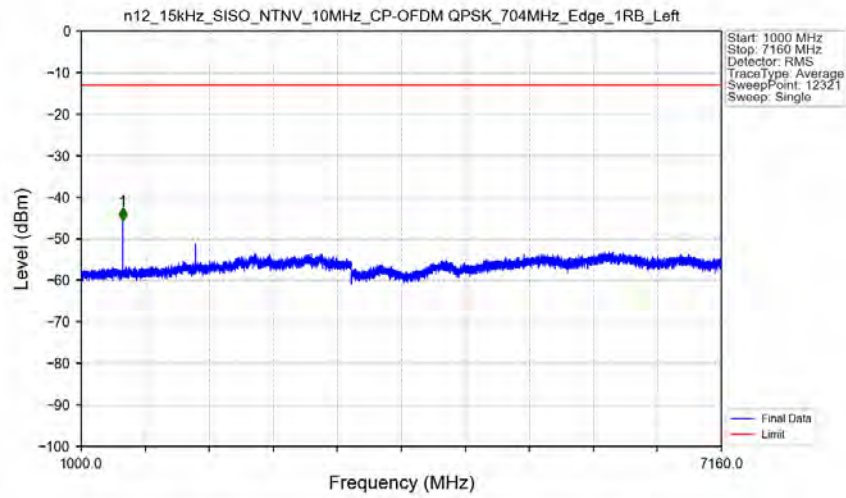
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-26.37	-13	Pass
698.9	699	0.03	/	2	698.965	-23.29	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



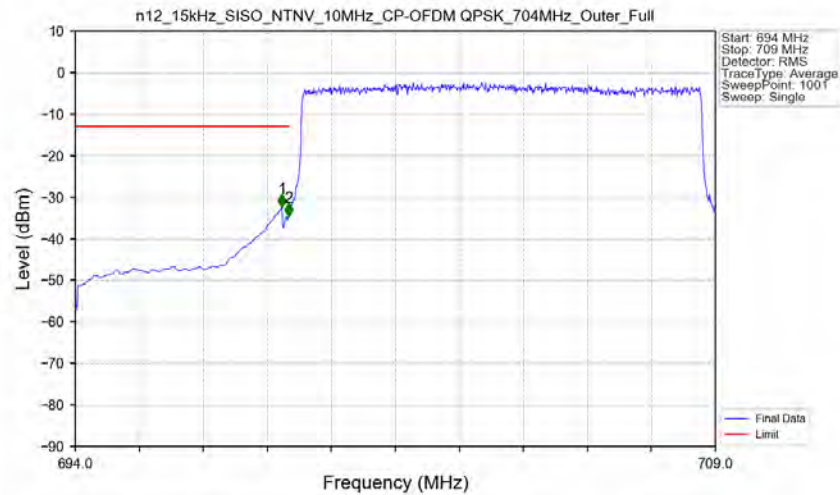
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.950	-64.58	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	864.100	-66.44	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_704MHz_Edge_1RB_Left_Ant1



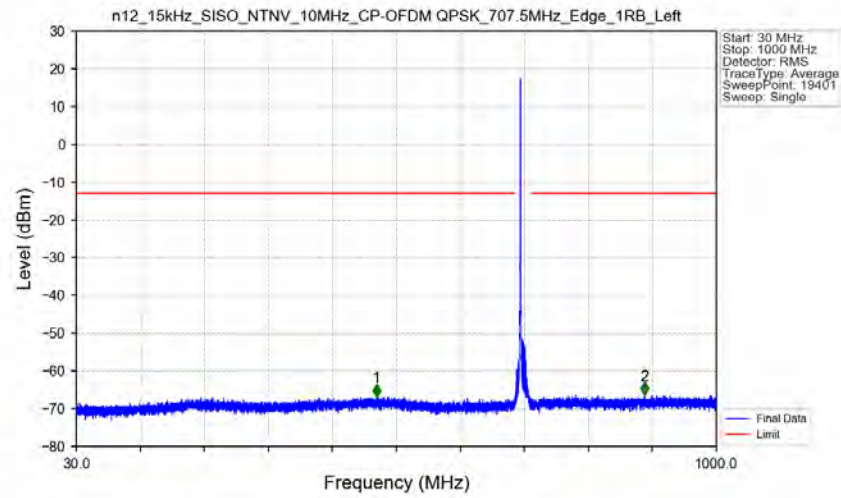
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-45.57	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_704MHz_Outer_Full_Ant1



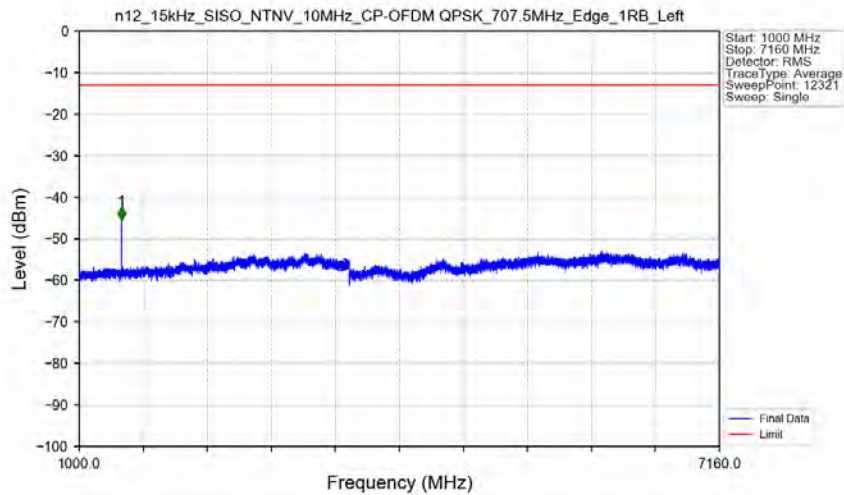
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-32.45	-13	Pass
698.9	699	0.03	/	2	698.995	-34.50	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 707.5MHz_Edge_1RB_Left_Ant1



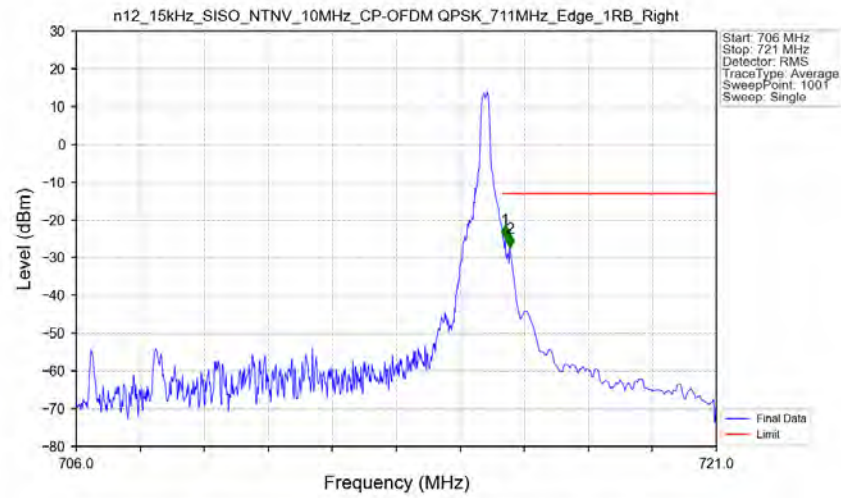
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	485.250	-66.82	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	891.300	-66.37	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 707.5MHz_Edge_1RB_Left_Ant1



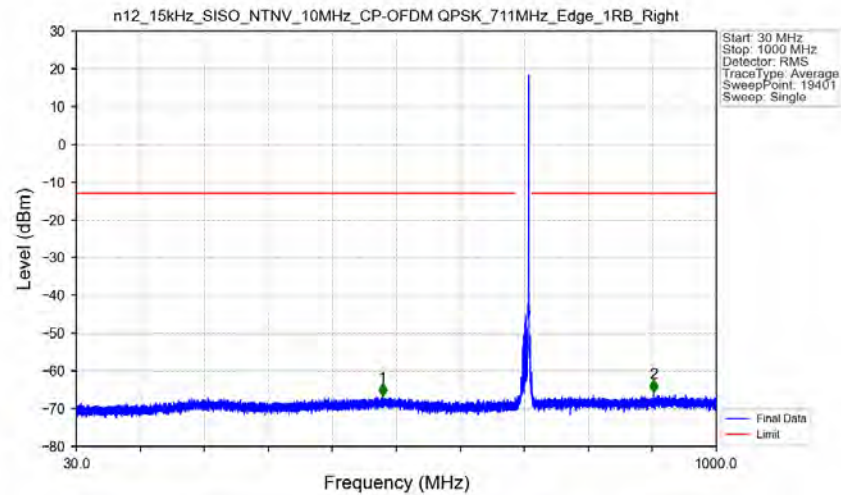
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-45.51	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



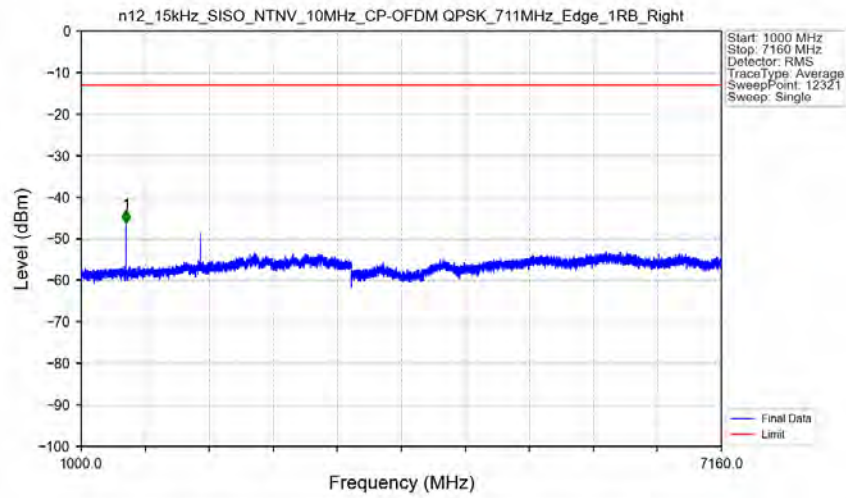
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-24.78	-13	Pass
716.1	721	0.1	CHP	2	716.155	-27.26	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



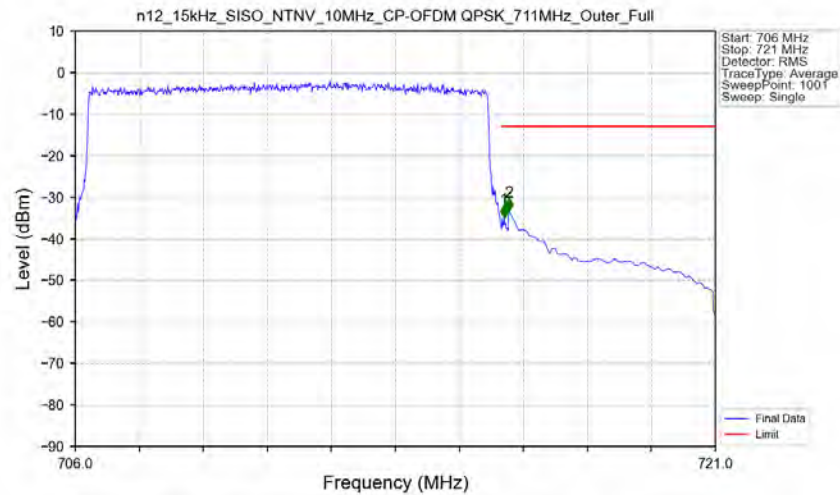
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	493.800	-66.76	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	905.050	-65.74	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_711MHz_Edge_1RB_Right_Ant1



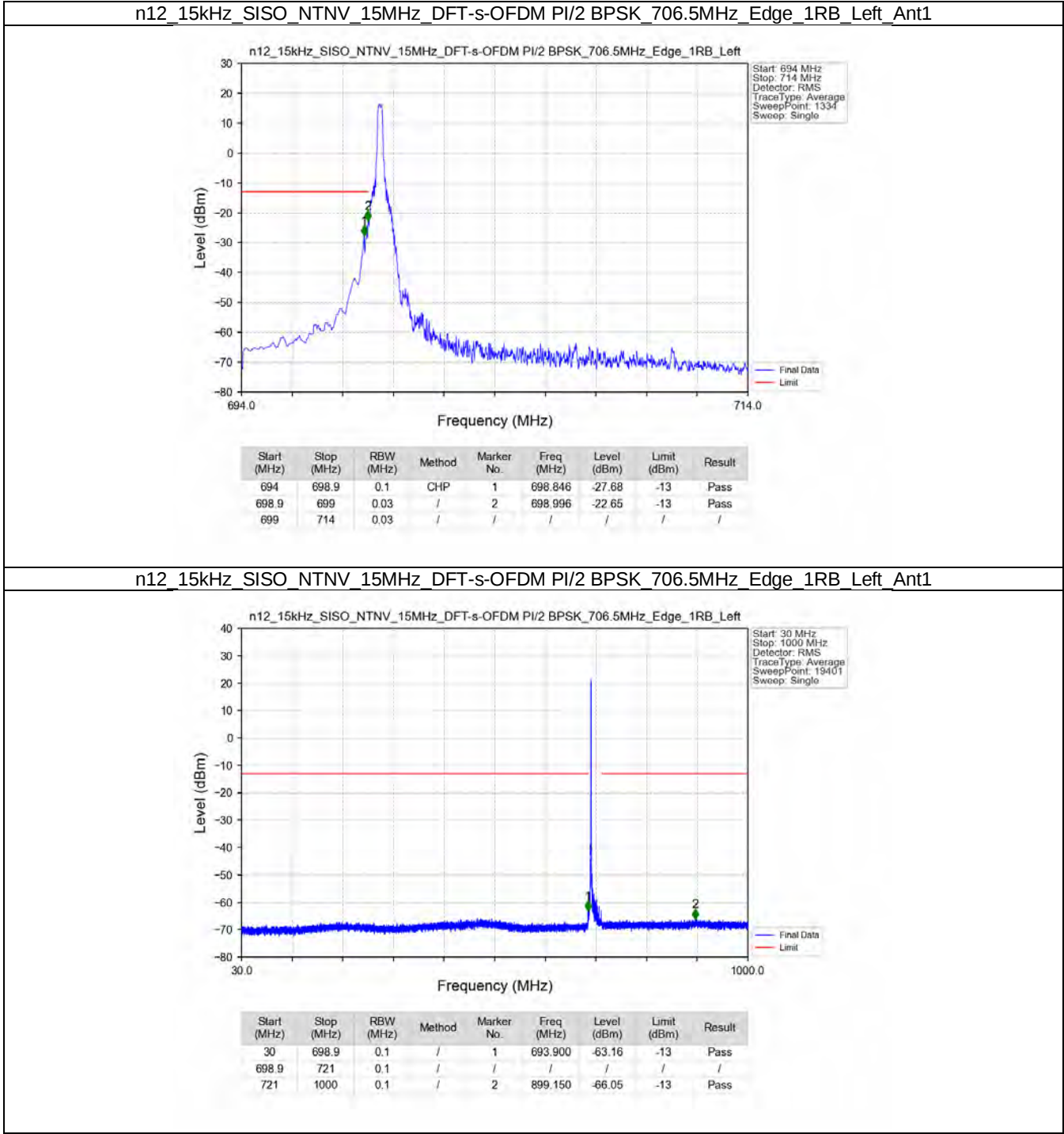
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-46.16	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_711MHz_Outer_Full_Ant1

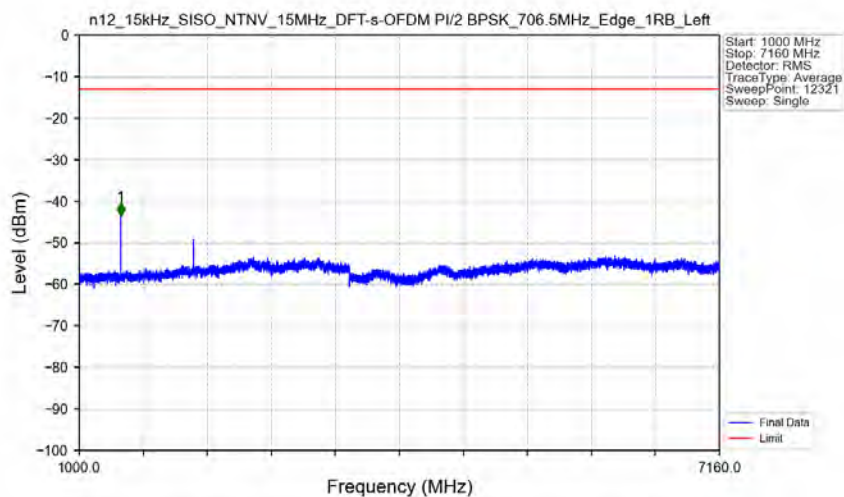


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-34.96	-13	Pass
716.1	721	0.1	CHP	2	716.155	-33.30	-13	Pass

5.2.3 15k_SISO_15MHz_NTNV

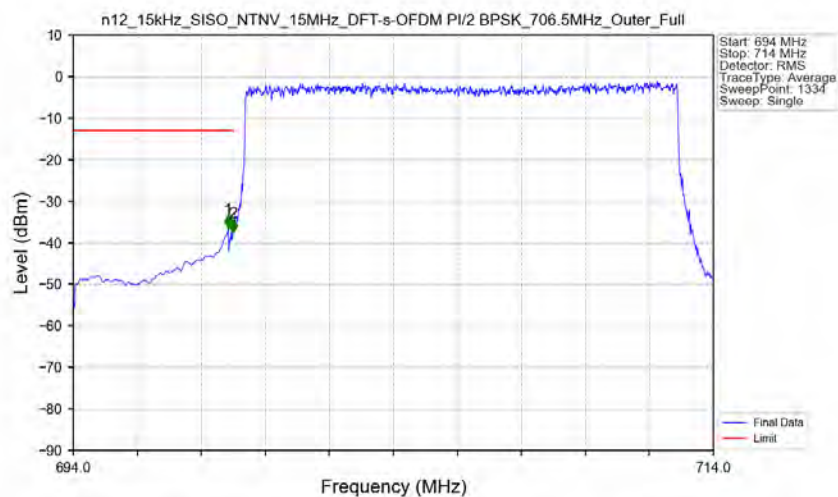


n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant1



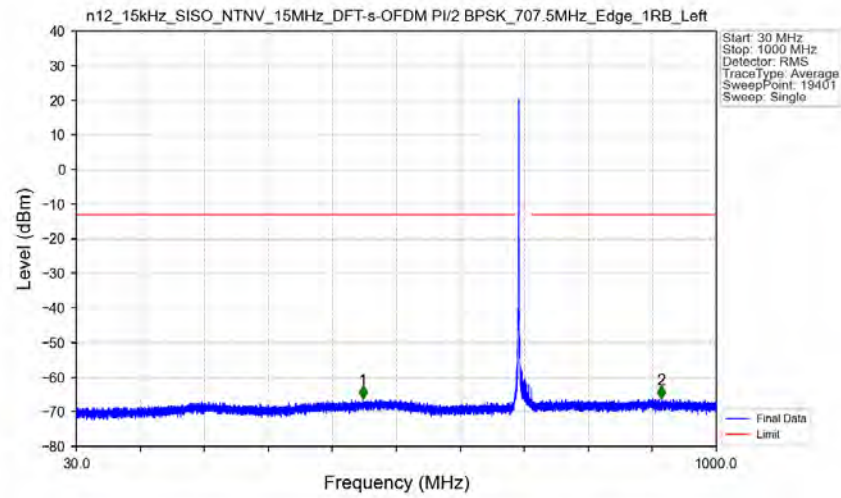
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.53	-13	Pass

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



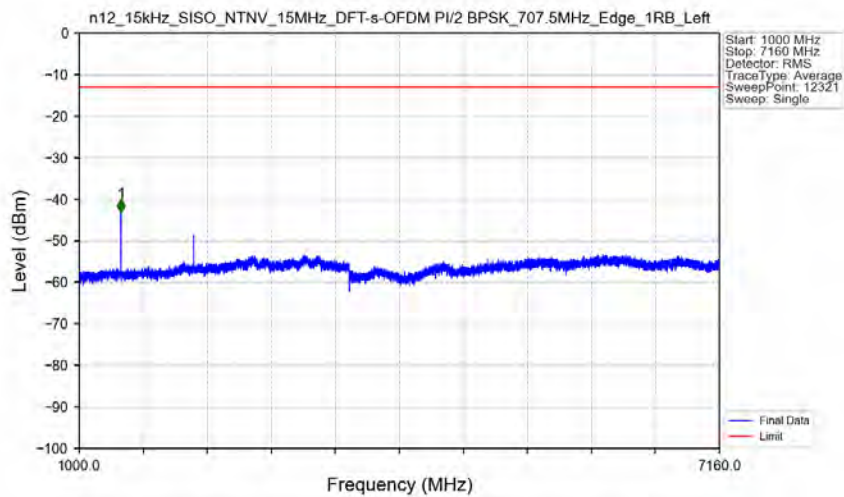
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-36.43	-13	Pass
698.9	699	0.03	/	2	698.996	-37.40	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_Pi/2_BPSK_707.5MHz_Edge_1RB_Left_Ant1



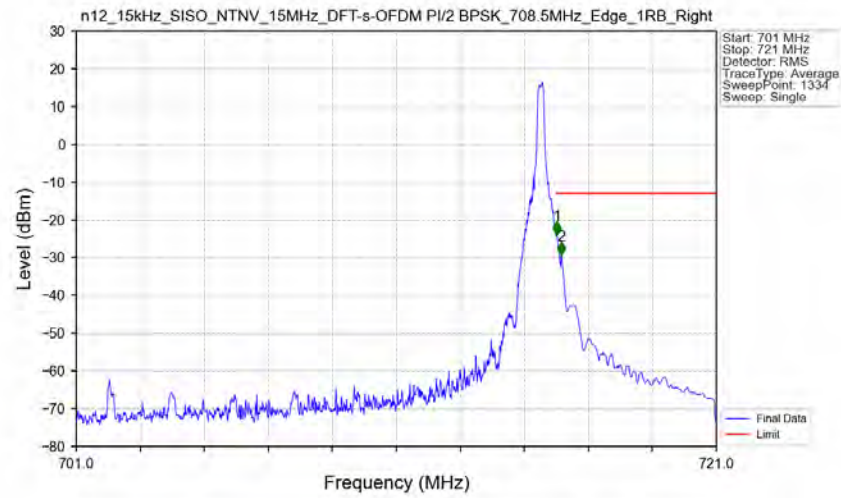
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	464.100	-66.17	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	916.600	-66.16	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_Pi/2_BPSK_707.5MHz_Edge_1RB_Left_Ant1



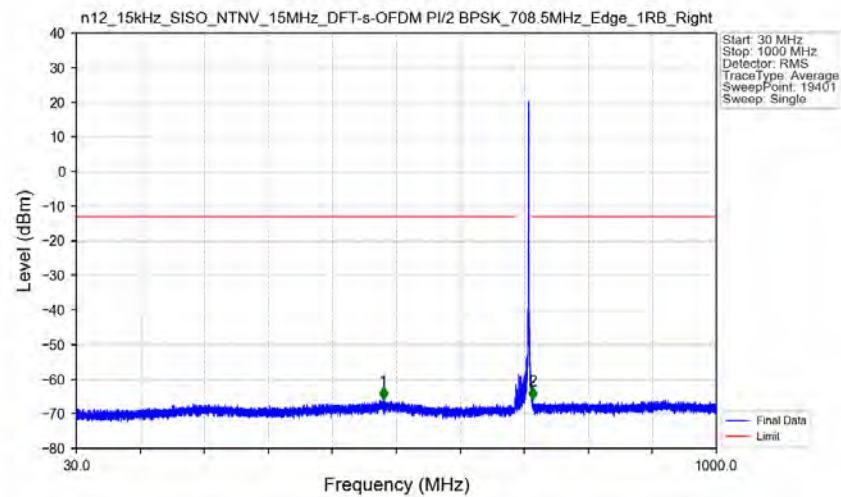
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-43.03	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK 708.5MHz_Edge_1RB_Right_Ant1



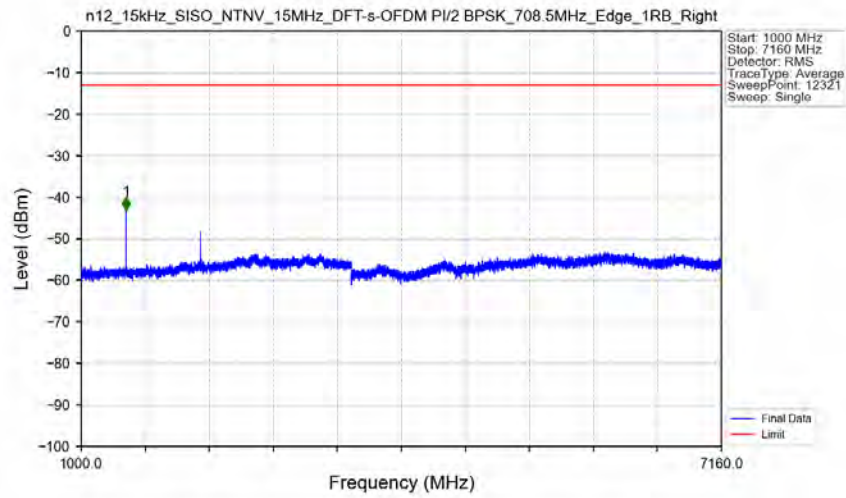
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.019	-23.82	-13	Pass
716.1	721	0.1	CHP	2	716.154	-29.16	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK 708.5MHz_Edge_1RB_Right_Ant1



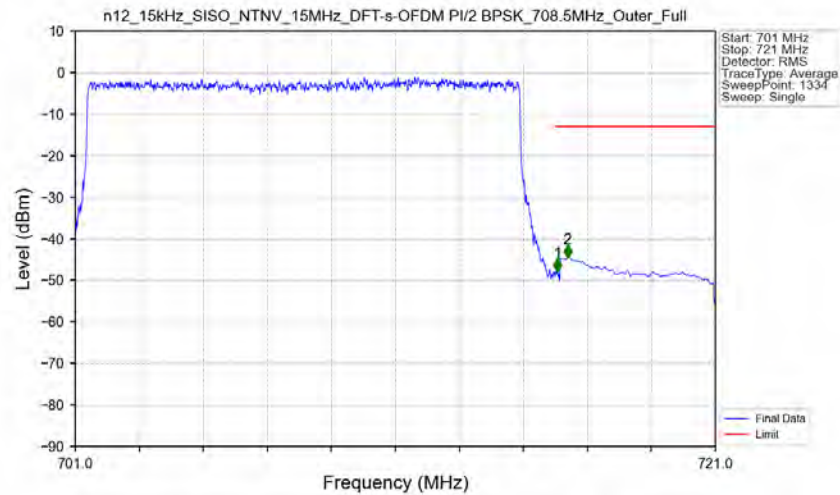
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	495.350	-65.84	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.200	-65.92	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_708.5MHz_Edge_1RB_Right_Ant1



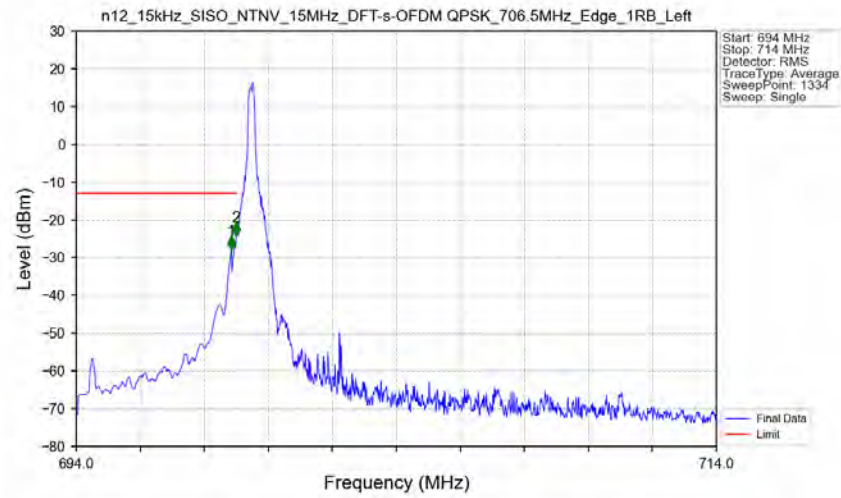
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-43.10	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_708.5MHz_Outer_Full_Ant1



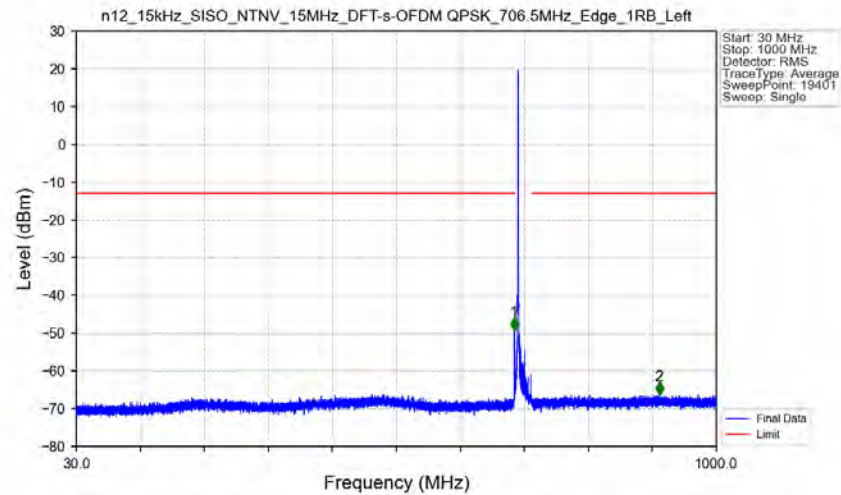
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.064	-47.87	-13	Pass
716.1	721	0.1	CHP	2	716.379	-44.56	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_706.5MHz_Edge_1RB_Left_Ant1



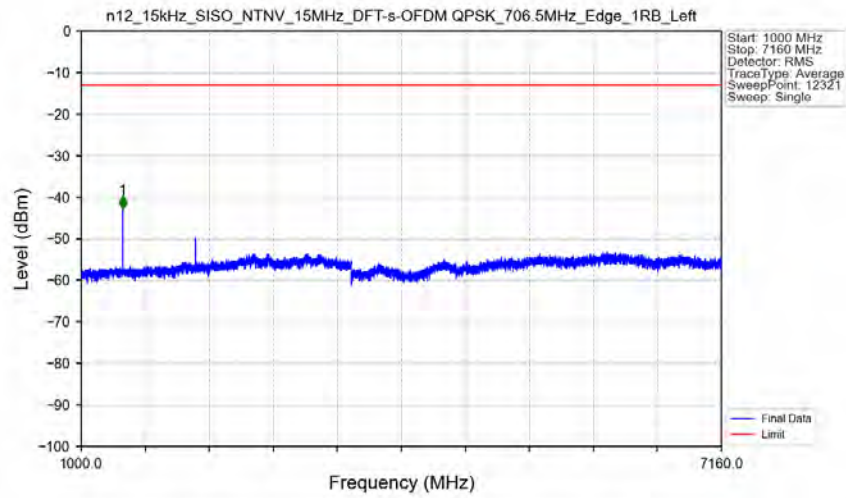
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-27.93	-13	Pass
698.9	699	0.03	/	2	698.996	-24.26	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_706.5MHz_Edge_1RB_Left_Ant1



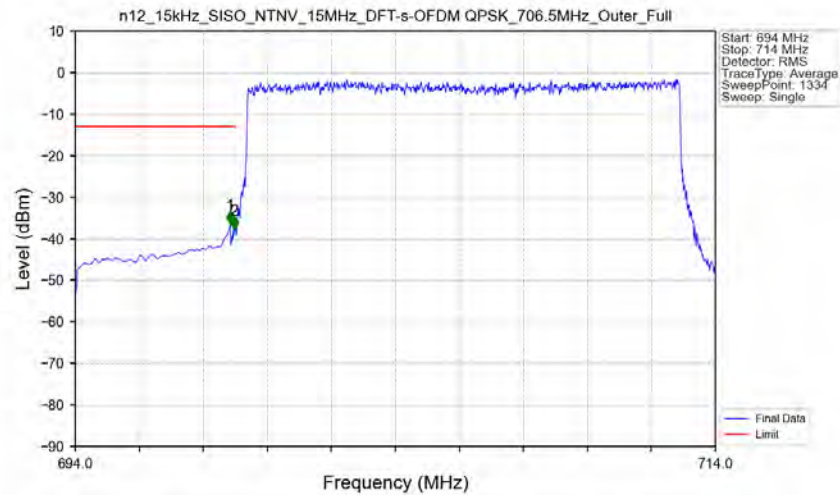
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-49.33	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	913.500	-66.27	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_706.5MHz_Edge_1RB_Left_Ant1



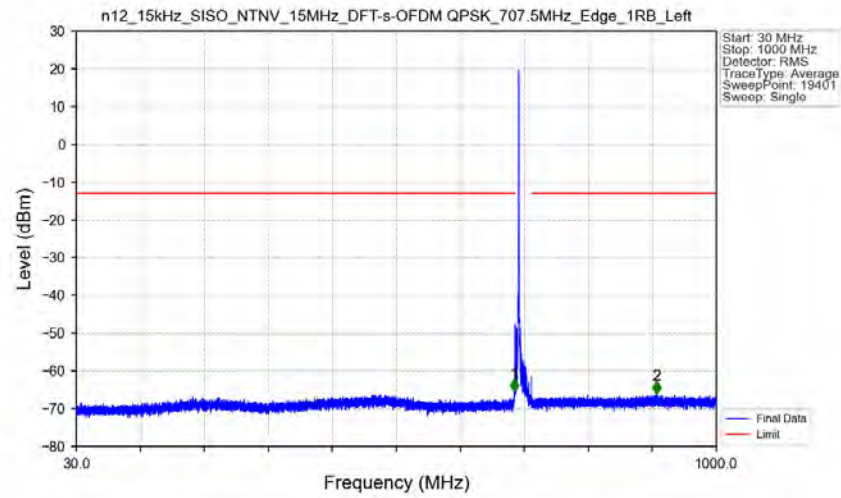
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-42.79	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_706.5MHz_Outer_Full_Ant1



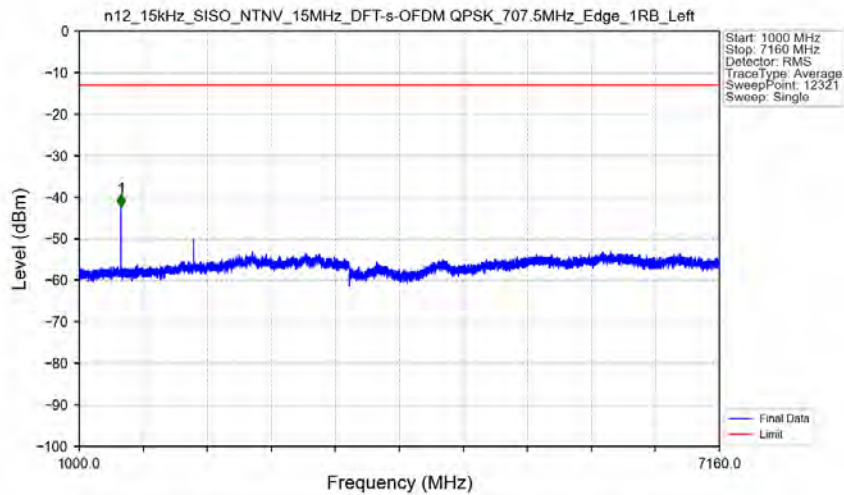
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-36.45	-13	Pass
698.9	699	0.03	/	2	698.966	-37.61	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



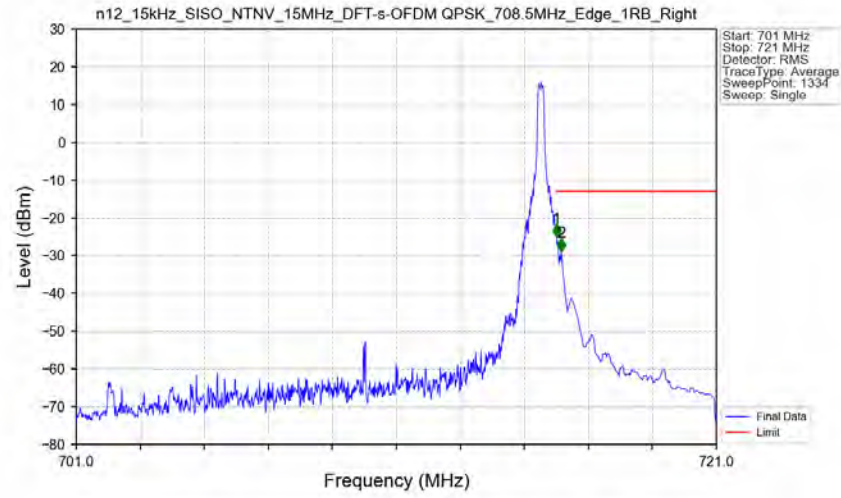
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.750	-65.57	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	909.650	-66.12	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_707.5MHz_Edge_1RB_Left_Ant1



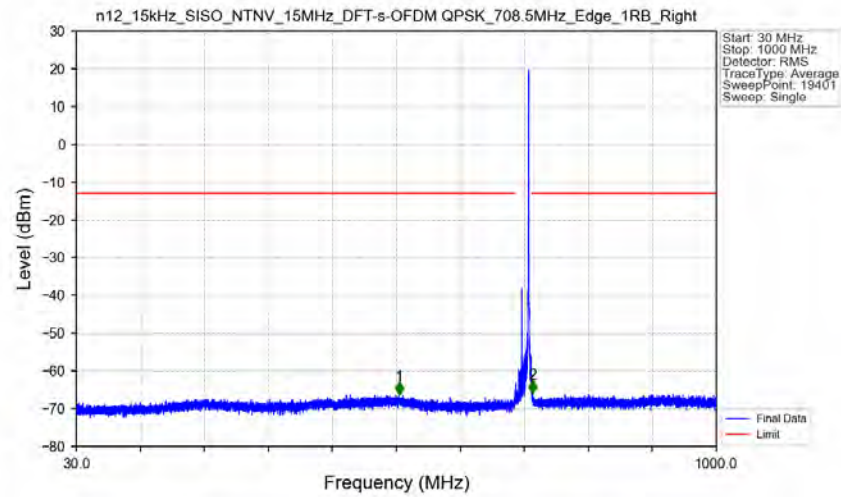
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-42.39	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_708.5MHz_Edge_1RB_Right_Ant1



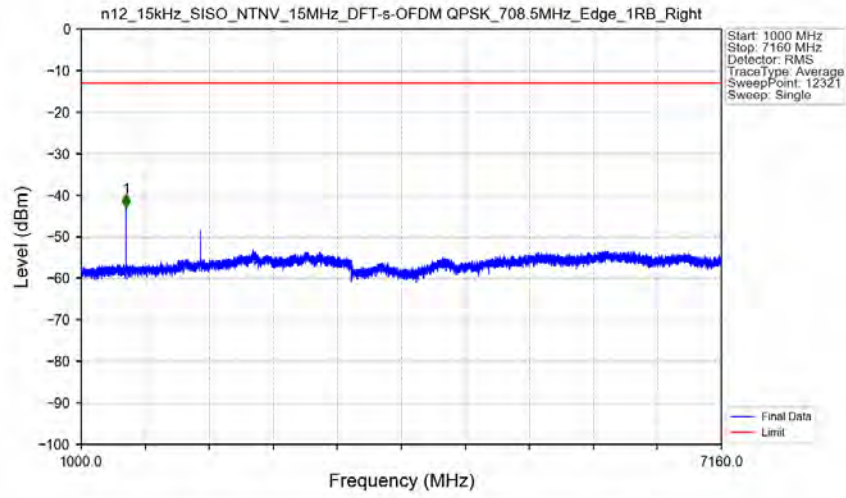
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-24.96	-13	Pass
716.1	721	0.1	CHP	2	716.154	-28.94	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_708.5MHz_Edge_1RB_Right_Ant1



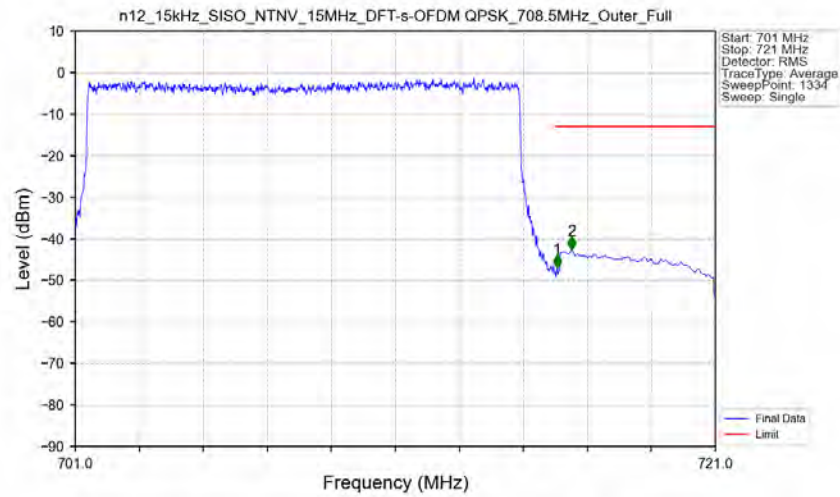
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	519.050	-66.30	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.250	-65.87	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_708.5MHz_Edge_1RB_Right_Ant1



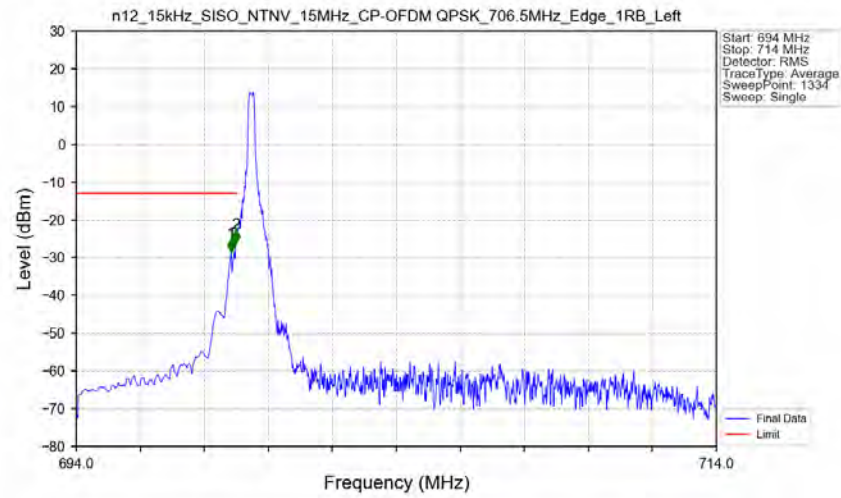
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-42.91	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_708.5MHz_Outer_Full_Ant1



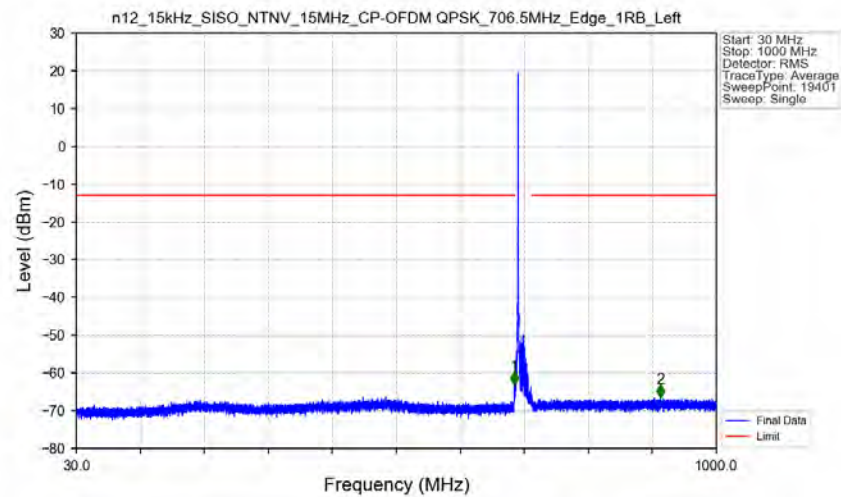
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.049	-46.93	-13	Pass
716.1	721	0.1	CHP	2	716.514	-42.60	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_706.5MHz_Edge_1RB_Left_Ant1



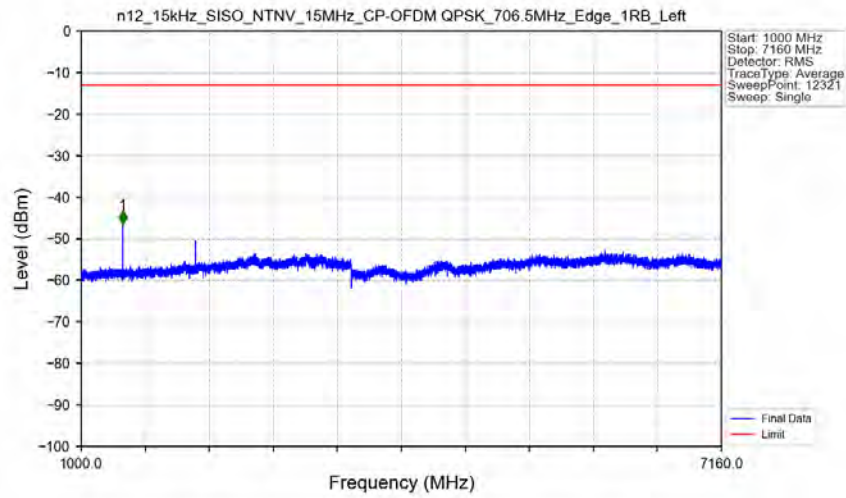
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-28.36	-13	Pass
698.9	699	0.03	/	2	698.996	-26.04	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_706.5MHz_Edge_1RB_Left_Ant1



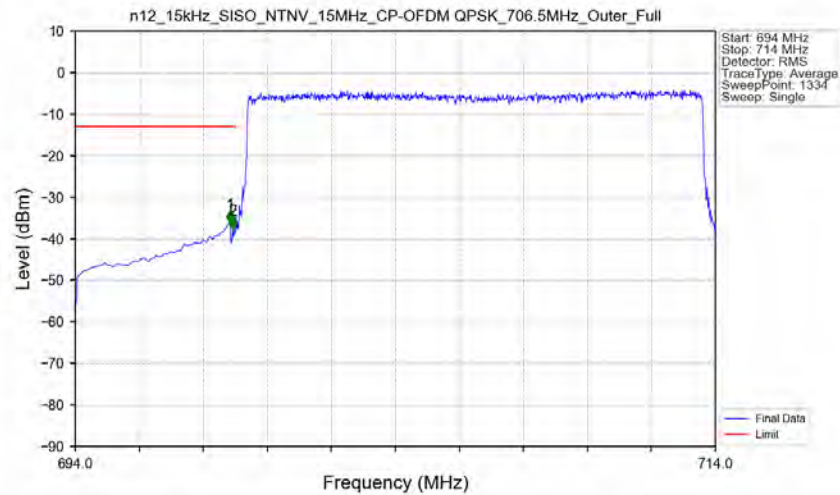
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-63.14	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	915.450	-66.59	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant1



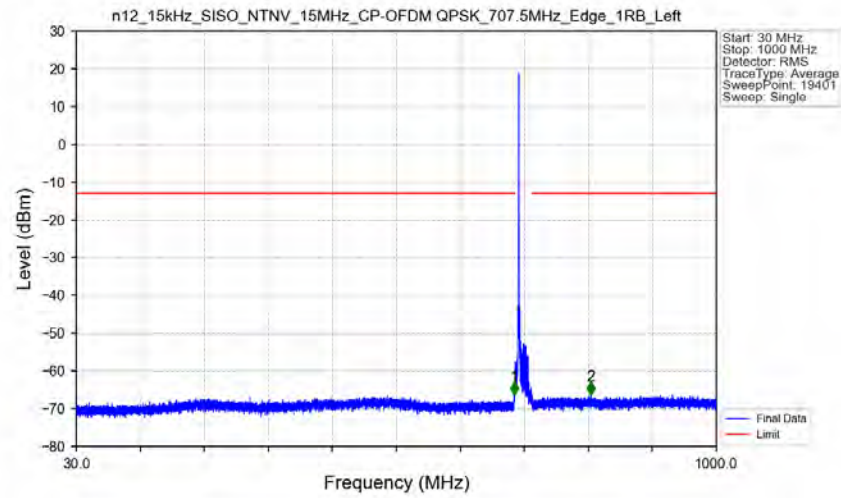
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-46.34	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Outer_Full_Ant1



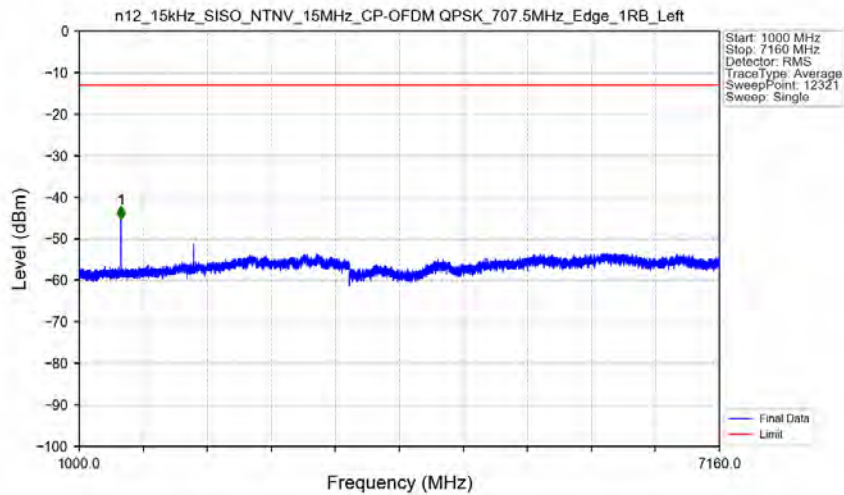
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.846	-36.14	-13	Pass
698.9	699	0.03	/	2	698.921	-37.70	-13	Pass
699	714	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 707.5MHz_Edge_1RB_Left_Ant1



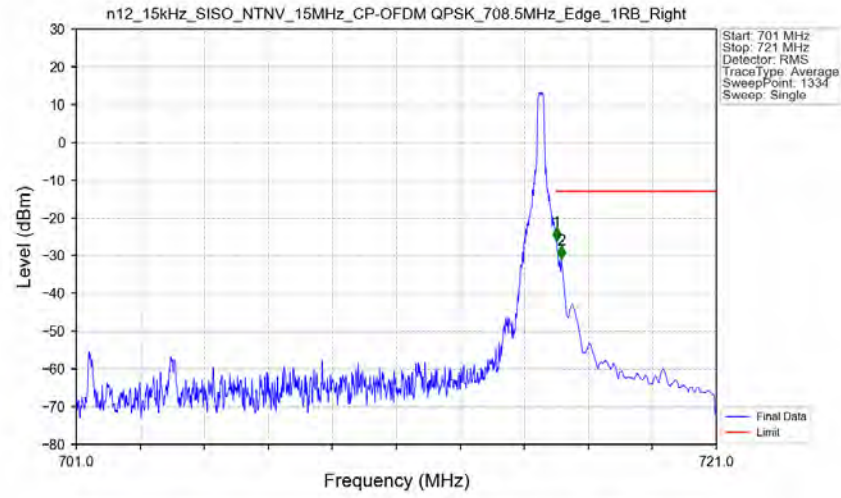
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.800	-66.29	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	809.750	-66.27	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 707.5MHz_Edge_1RB_Left_Ant1



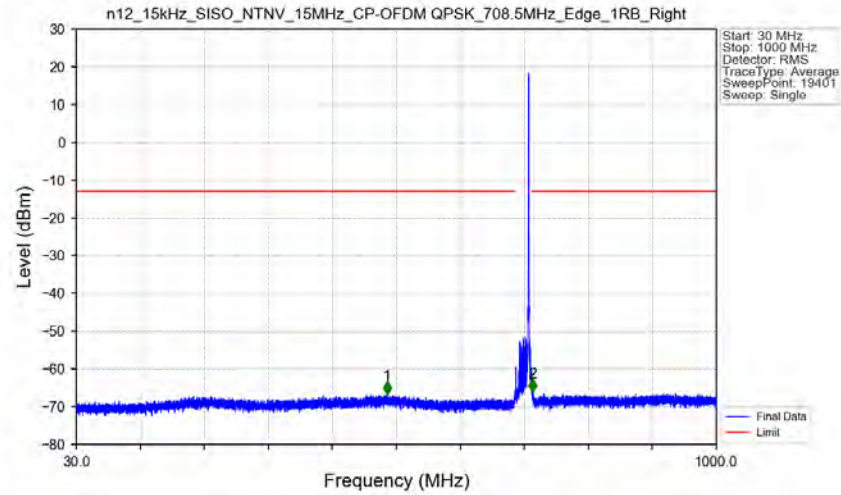
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-45.21	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_708.5MHz_Edge_1RB_Right_Ant1



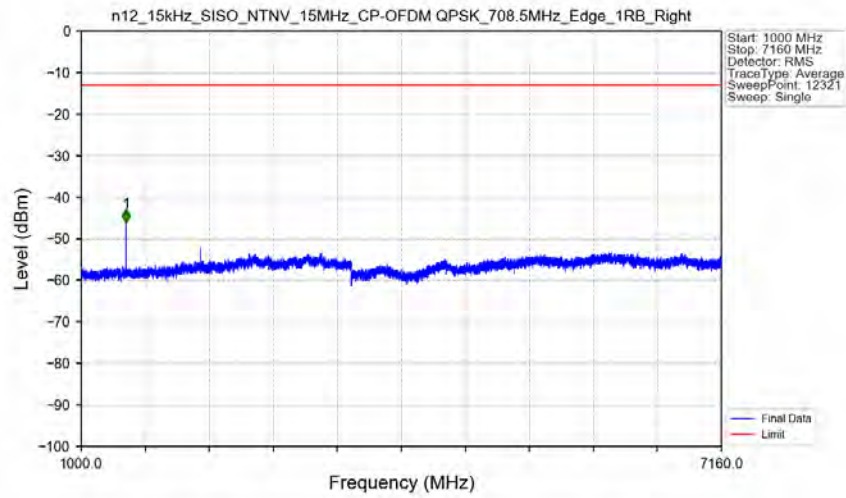
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-25.99	-13	Pass
716.1	721	0.1	CHP	2	716.154	-30.93	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_708.5MHz_Edge_1RB_Right_Ant1



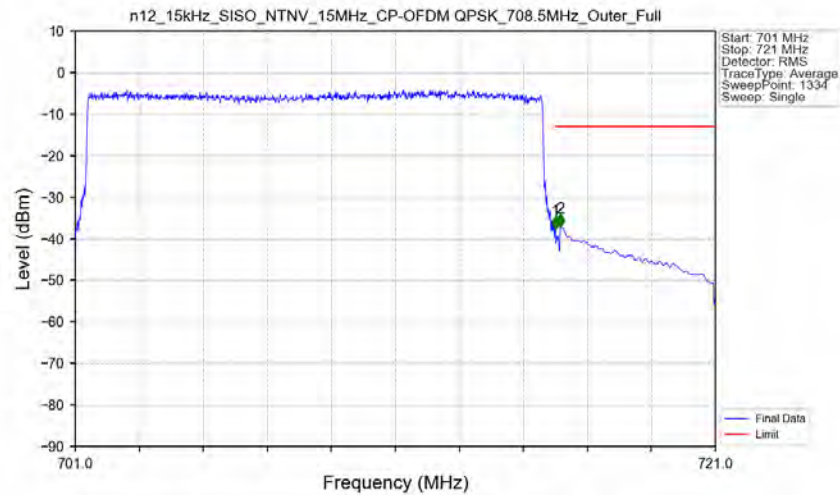
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	501.100	-66.70	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.400	-66.04	-13	Pass

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	-46.06	-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	716.004	-37.63	-13	Pass
716.1	721	0.1	CHP	2	716.154	-37.19	-13	Pass

6. Field Strength of Spurious Radiation

NR N12-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
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	-65.4	-13	-52.4	-68.17	2.47	5.24	Horizontal	Pass
2099.25	-61.57	-13	-48.57	-63.64	2.79	4.86	Horizontal	Pass
2799.0	-60.43	-13	-47.43	-63.79	3.12	6.48	Horizontal	Pass
1399.5	-63.93	-13	-50.93	-66.7	2.47	5.24	Vertical	Pass
2099.25	-61.52	-13	-48.52	-63.59	2.79	4.86	Vertical	Pass
2799.0	-59.9	-13	-46.9	-63.26	3.12	6.48	Vertical	Pass

NR N12-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
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	-65.68	-13	-52.68	-68.46	2.48	5.26	Horizontal	Pass
2102.25	-62.6	-13	-49.6	-64.68	2.79	4.87	Horizontal	Pass
2803.0	-61.33	-13	-48.33	-64.7	3.12	6.49	Horizontal	Pass
1401.5	-64.37	-13	-51.37	-67.15	2.48	5.26	Vertical	Pass
2102.25	-61.09	-13	-48.09	-63.17	2.79	4.87	Vertical	Pass
2803.0	-59.79	-13	-46.79	-63.16	3.12	6.49	Vertical	Pass

NR N12-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
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	-64.19	-13	-51.19	-66.98	2.48	5.27	Horizontal	Pass
2105.25	-61.47	-13	-48.47	-63.54	2.8	4.87	Horizontal	Pass
2807.0	-60.52	-13	-47.52	-63.9	3.12	6.5	Horizontal	Pass
1403.5	-64.19	-13	-51.19	-66.98	2.48	5.27	Vertical	Pass
2105.25	-61.05	-13	-48.05	-63.12	2.8	4.87	Vertical	Pass
2807.0	-59.82	-13	-46.82	-63.2	3.12	6.5	Vertical	Pass