1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	701.5	Edge_1RB_Left	24.06	/	/	18.18	/	/	<=34.77	Pass
		Edge_1RB_Right	23.95	/	/	18.07	/	/	<=34.77	Pass
		Outer_Full	24.11	/	/	18.23	/	/	<=34.77	Pass
		Inner_Full	24.58	/	/	18.70	/	/	<=34.77	Pass
		Inner_1RB_Left	24.53	/	/	18.65	/	/	<=34.77	Pass
		Inner_1RB_Right	24.43	/	/	18.55	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.98	/	/	18.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.92	/	/	18.04	/	/	<=34.77	Pass
		Outer_Full	24.07	/	/	18.19	/	/	<=34.77	Pass
		Inner_Full	24.56	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	24.44	/	/	18.56	/	/	<=34.77	Pass
		Inner_1RB_Right	24.41	/	/	18.53	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	23.86	/	/	17.98	/	/	<=34.77	Pass
		Edge_1RB_Right	23.82	/	/	17.94	/	/	<=34.77	Pass
		Outer_Full	23.96	/	/	18.08	/	/	<=34.77	Pass
		Inner_Full	24.46	/	/	18.58	/	/	<=34.77	Pass
		Inner_1RB_Left	24.32	/	/	18.44	/	/	<=34.77	Pass
		Inner_1RB_Right	24.33	/	/	18.45	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	701.5	Edge_1RB_Left	23.83	/	/	17.95	/	/	<=34.77	Pass
		Edge_1RB_Right	23.80	/	/	17.92	/	/	<=34.77	Pass
		Outer_Full	23.59	/	/	17.71	/	/	<=34.77	Pass
		Inner_Full	24.56	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	25.02	/	/	19.14	/	/	<=34.77	Pass
		Inner_1RB_Right	24.94	/	/	19.06	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.82	/	/	17.94	/	/	<=34.77	Pass
		Edge_1RB_Right	23.71	/	/	17.83	/	/	<=34.77	Pass
		Outer_Full	23.56	/	/	17.68	/	/	<=34.77	Pass
		Inner_Full	24.55	/	/	18.67	/	/	<=34.77	Pass
		Inner_1RB_Left	24.98	/	/	19.10	/	/	<=34.77	Pass
		Inner_1RB_Right	24.91	/	/	19.03	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	23.67	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	23.67	/	/	17.79	/	/	<=34.77	Pass
		Outer_Full	23.48	/	/	17.60	/	/	<=34.77	Pass
		Inner_Full	24.43	/	/	18.55	/	/	<=34.77	Pass
		Inner_1RB_Left	24.85	/	/	18.97	/	/	<=34.77	Pass
		Inner_1RB_Right	24.84	/	/	18.96	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	701.5	Edge_1RB_Left	22.82	/	/	16.94	/	/	<=34.77	Pass
		Edge_1RB_Right	22.72	/	/	16.84	/	/	<=34.77	Pass
		Outer_Full	22.58	/	/	16.70	/	/	<=34.77	Pass
		Inner_Full	23.57	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Left	23.81	/	/	17.93	/	/	<=34.77	Pass
		Inner_1RB_Right	23.91	/	/	18.03	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.76	/	/	16.88	/	/	<=34.77	Pass
		Edge_1RB_Right	22.73	/	/	16.85	/	/	<=34.77	Pass
		Outer_Full	22.50	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	23.55	/	/	17.67	/	/	<=34.77	Pass
		Inner_1RB_Left	23.72	/	/	17.84	/	/	<=34.77	Pass

5G NR n12 SCS=15kHz SISO 5MHz NTNV

		Inner_1RB_Right	23.74	/	/	17.86	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	22.59	/	/	16.71	/	/	<=34.77	Pass
		Edge_1RB_Right	22.62	/	/	16.74	/	/	<=34.77	Pass
		Outer_Full	22.42	/	/	16.54	/	/	<=34.77	Pass
		Inner_Full	23.49	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	23.65	/	/	17.77	/	/	<=34.77	Pass
		Inner_1RB_Right	23.77	/	/	17.89	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	701.5	Edge_1RB_Left	21.85	/	/	15.97	/	/	<=34.77	Pass
		Edge_1RB_Right	21.81	/	/	15.93	/	/	<=34.77	Pass
		Outer_Full	22.10	/	/	16.22	/	/	<=34.77	Pass
		Inner_Full	22.08	/	/	16.20	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Right	21.80	/	/	15.92	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.86	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	21.83	/	/	15.95	/	/	<=34.77	Pass
		Outer_Full	22.14	/	/	16.26	/	/	<=34.77	Pass
		Inner_Full	22.09	/	/	16.21	/	/	<=34.77	Pass
		Inner_1RB_Left	21.81	/	/	15.93	/	/	<=34.77	Pass
		Inner_1RB_Right	21.85	/	/	15.97	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.71	/	/	15.83	/	/	<=34.77	Pass
		Edge_1RB_Right	21.72	/	/	15.84	/	/	<=34.77	Pass
		Outer_Full	22.02	/	/	16.14	/	/	<=34.77	Pass
		Inner_Full	22.02	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.74	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Right	21.73	/	/	15.85	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	701.5	Edge_1RB_Left	20.14	/	/	14.26	/	/	<=34.77	Pass
		Edge_1RB_Right	20.13	/	/	14.25	/	/	<=34.77	Pass
		Outer_Full	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_Full	20.15	/	/	14.27	/	/	<=34.77	Pass
		Inner_1RB_Left	20.13	/	/	14.25	/	/	<=34.77	Pass
		Inner_1RB_Right	20.15	/	/	14.27	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.06	/	/	14.18	/	/	<=34.77	Pass
		Edge_1RB_Right	19.97	/	/	14.09	/	/	<=34.77	Pass
		Outer_Full	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_Full	20.09	/	/	14.21	/	/	<=34.77	Pass
		Inner_1RB_Left	20.09	/	/	14.21	/	/	<=34.77	Pass
		Inner_1RB_Right	19.99	/	/	14.11	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	19.91	/	/	14.03	/	/	<=34.77	Pass
		Edge_1RB_Right	19.93	/	/	14.05	/	/	<=34.77	Pass
		Outer_Full	19.92	/	/	14.04	/	/	<=34.77	Pass
		Inner_Full	20.04	/	/	14.16	/	/	<=34.77	Pass
		Inner_1RB_Left	19.97	/	/	14.09	/	/	<=34.77	Pass
		Inner_1RB_Right	20.05	/	/	14.17	/	/	<=34.77	Pass
CP-OFDM QPSK	701.5	Edge_1RB_Left	21.68	/	/	15.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	15.70	/	/	<=34.77	Pass
		Outer_Full	21.57	/	/	15.69	/	/	<=34.77	Pass
		Inner_Full	23.00	/	/	17.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.27	/	/	17.39	/	/	<=34.77	Pass
		Inner_1RB_Right	23.30	/	/	17.42	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.85	/	/	15.97	/	/	<=34.77	Pass
		Edge_1RB_Right	21.48	/	/	15.60	/	/	<=34.77	Pass
		Outer_Full	21.54	/	/	15.66	/	/	<=34.77	Pass
		Inner_Full	22.98	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	17.38	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	17.30	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.52	/	/	15.64	/	/	<=34.77	Pass
		Edge_1RB_Right	21.52	/	/	15.64	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	15.58	/	/	<=34.77	Pass
		Inner_Full	22.93	/	/	17.05	/	/	<=34.77	Pass

		Inner_1RB_Left	23.16	/	/	17.28	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	17.35	/	/	<=34.77	Pass
CP-OFDM 16 QAM	701.5	Edge_1RB_Left	21.85	/	/	15.97	/	/	<=34.77	Pass
		Edge_1RB_Right	21.68	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	21.56	/	/	15.68	/	/	<=34.77	Pass
		Inner_Full	22.53	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.78	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	22.87	/	/	16.99	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.77	/	/	15.89	/	/	<=34.77	Pass
		Edge_1RB_Right	21.72	/	/	15.84	/	/	<=34.77	Pass
		Outer_Full	21.56	/	/	15.68	/	/	<=34.77	Pass
		Inner_Full	22.43	/	/	16.55	/	/	<=34.77	Pass
		Inner_1RB_Left	22.70	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.68	/	/	16.80	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	21.69	/	/	15.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.59	/	/	15.71	/	/	<=34.77	Pass
		Outer_Full	21.45	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	22.43	/	/	16.55	/	/	<=34.77	Pass
		Inner_1RB_Left	22.63	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Right	22.58	/	/	16.70	/	/	<=34.77	Pass
CP-OFDM 64 QAM	701.5	Edge_1RB_Left	20.93	/	/	15.05	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	14.94	/	/	<=34.77	Pass
		Outer_Full	21.09	/	/	15.21	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	15.18	/	/	<=34.77	Pass
		Inner_1RB_Left	21.01	/	/	15.13	/	/	<=34.77	Pass
		Inner_1RB_Right	20.82	/	/	14.94	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.88	/	/	15.00	/	/	<=34.77	Pass
		Edge_1RB_Right	21.01	/	/	15.13	/	/	<=34.77	Pass
		Outer_Full	21.02	/	/	15.14	/	/	<=34.77	Pass
		Inner_Full	20.98	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.85	/	/	14.97	/	/	<=34.77	Pass
		Inner_1RB_Right	20.88	/	/	15.00	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	20.94	/	/	15.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	21.00	/	/	15.12	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Left	20.77	/	/	14.89	/	/	<=34.77	Pass
		Inner_1RB_Right	20.87	/	/	14.99	/	/	<=34.77	Pass
CP-OFDM 256 QAM	701.5	Edge_1RB_Left	18.15	/	/	12.27	/	/	<=34.77	Pass
		Edge_1RB_Right	18.09	/	/	12.21	/	/	<=34.77	Pass
		Outer_Full	18.06	/	/	12.18	/	/	<=34.77	Pass
		Inner_Full	18.08	/	/	12.20	/	/	<=34.77	Pass
		Inner_1RB_Left	18.15	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Right	18.06	/	/	12.18	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.10	/	/	12.22	/	/	<=34.77	Pass
		Edge_1RB_Right	18.09	/	/	12.21	/	/	<=34.77	Pass
		Outer_Full	18.04	/	/	12.16	/	/	<=34.77	Pass
		Inner_Full	18.03	/	/	12.15	/	/	<=34.77	Pass
		Inner_1RB_Left	18.11	/	/	12.23	/	/	<=34.77	Pass
		Inner_1RB_Right	18.03	/	/	12.15	/	/	<=34.77	Pass
	713.5	Edge_1RB_Left	17.99	/	/	12.11	/	/	<=34.77	Pass
		Edge_1RB_Right	17.94	/	/	12.06	/	/	<=34.77	Pass
		Outer_Full	17.96	/	/	12.08	/	/	<=34.77	Pass
		Inner_Full	17.99	/	/	12.11	/	/	<=34.77	Pass
		Inner_1RB_Left	18.00	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Right	17.98	/	/	12.10	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -3.73dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 15k_SISO_10MHz_NTNV_ERP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	704	Edge_1RB_Left	24.05	/	/	18.17	/	/	<=34.77	Pass
		Edge_1RB_Right	23.91	/	/	18.03	/	/	<=34.77	Pass
		Outer_Full	24.02	/	/	18.14	/	/	<=34.77	Pass
		Inner_Full	24.56	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	24.55	/	/	18.67	/	/	<=34.77	Pass
		Inner_1RB_Right	24.42	/	/	18.54	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.99	/	/	18.11	/	/	<=34.77	Pass
		Edge_1RB_Right	23.91	/	/	18.03	/	/	<=34.77	Pass
		Outer_Full	24.04	/	/	18.16	/	/	<=34.77	Pass
		Inner_Full	24.56	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	24.49	/	/	18.61	/	/	<=34.77	Pass
		Inner_1RB_Right	24.40	/	/	18.52	/	/	<=34.77	Pass
	711	Edge_1RB_Left	23.96	/	/	18.08	/	/	<=34.77	Pass
		Edge_1RB_Right	23.83	/	/	17.95	/	/	<=34.77	Pass
		Outer_Full	24.00	/	/	18.12	/	/	<=34.77	Pass
		Inner_Full	24.51	/	/	18.63	/	/	<=34.77	Pass
		Inner_1RB_Left	24.44	/	/	18.56	/	/	<=34.77	Pass
		Inner_1RB_Right	24.36	/	/	18.48	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	704	Edge_1RB_Left	23.81	/	/	17.93	/	/	<=34.77	Pass
		Edge_1RB_Right	23.71	/	/	17.83	/	/	<=34.77	Pass
		Outer_Full	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_Full	24.54	/	/	18.66	/	/	<=34.77	Pass
		Inner_1RB_Left	25.03	/	/	19.15	/	/	<=34.77	Pass
		Inner_1RB_Right	24.88	/	/	19.00	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.84	/	/	17.96	/	/	<=34.77	Pass
		Edge_1RB_Right	23.73	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_Full	24.53	/	/	18.65	/	/	<=34.77	Pass
		Inner_1RB_Left	24.96	/	/	19.08	/	/	<=34.77	Pass
		Inner_1RB_Right	24.88	/	/	19.00	/	/	<=34.77	Pass
	711	Edge_1RB_Left	23.69	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	23.66	/	/	17.78	/	/	<=34.77	Pass
		Outer_Full	23.46	/	/	17.58	/	/	<=34.77	Pass
		Inner_Full	24.50	/	/	18.62	/	/	<=34.77	Pass
		Inner_1RB_Left	24.93	/	/	19.05	/	/	<=34.77	Pass
		Inner_1RB_Right	24.85	/	/	18.97	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	704	Edge_1RB_Left	22.82	/	/	16.94	/	/	<=34.77	Pass
		Edge_1RB_Right	22.64	/	/	16.76	/	/	<=34.77	Pass
		Outer_Full	22.56	/	/	16.68	/	/	<=34.77	Pass
		Inner_Full	23.52	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Left	23.78	/	/	17.90	/	/	<=34.77	Pass
		Inner_1RB_Right	23.65	/	/	17.77	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.75	/	/	16.87	/	/	<=34.77	Pass
		Edge_1RB_Right	22.58	/	/	16.70	/	/	<=34.77	Pass
		Outer_Full	22.56	/	/	16.68	/	/	<=34.77	Pass
		Inner_Full	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Left	23.72	/	/	17.84	/	/	<=34.77	Pass
		Inner_1RB_Right	23.64	/	/	17.76	/	/	<=34.77	Pass
	711	Edge_1RB_Left	22.63	/	/	16.75	/	/	<=34.77	Pass
		Edge_1RB_Right	22.64	/	/	16.76	/	/	<=34.77	Pass
		Outer_Full	22.46	/	/	16.58	/	/	<=34.77	Pass
		Inner_Full	23.49	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	23.72	/	/	17.84	/	/	<=34.77	Pass
		Inner_1RB_Right	23.62	/	/	17.74	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	704	Edge_1RB_Left	21.92	/	/	16.04	/	/	<=34.77	Pass

Modulation	Freq	Test Point	Val1			Val2			Limit	Result
		Edge_1RB_Right	21.81	/	/	15.93	/	/	<=34.77	Pass
		Outer_Full	22.06	/	/	16.18	/	/	<=34.77	Pass
		Inner_Full	22.09	/	/	16.21	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Right	21.76	/	/	15.88	/	/	<=34.77	Pass
		Edge_1RB_Left	21.86	/	/	15.98	/	/	<=34.77	Pass
		Edge_1RB_Right	21.79	/	/	15.91	/	/	<=34.77	Pass
	707.5	Outer_Full	22.06	/	/	16.18	/	/	<=34.77	Pass
		Inner_Full	22.10	/	/	16.22	/	/	<=34.77	Pass
		Inner_1RB_Left	21.87	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Right	21.96	/	/	16.08	/	/	<=34.77	Pass
		Edge_1RB_Left	22.00	/	/	16.12	/	/	<=34.77	Pass
		Edge_1RB_Right	21.76	/	/	15.88	/	/	<=34.77	Pass
	711	Outer_Full	22.01	/	/	16.13	/	/	<=34.77	Pass
		Inner_Full	22.04	/	/	16.16	/	/	<=34.77	Pass
		Inner_1RB_Left	21.78	/	/	15.90	/	/	<=34.77	Pass
		Inner_1RB_Right	21.83	/	/	15.95	/	/	<=34.77	Pass
		Edge_1RB_Left	20.17	/	/	14.29	/	/	<=34.77	Pass
		Edge_1RB_Right	20.01	/	/	14.13	/	/	<=34.77	Pass
	704	Outer_Full	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_Full	20.00	/	/	14.12	/	/	<=34.77	Pass
		Inner_1RB_Left	20.16	/	/	14.28	/	/	<=34.77	Pass
		Inner_1RB_Right	20.02	/	/	14.14	/	/	<=34.77	Pass
		Edge_1RB_Left	20.14	/	/	14.26	/	/	<=34.77	Pass
		Edge_1RB_Right	20.03	/	/	14.15	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	20.02	/	/	14.14	/	/	<=34.77	Pass
		Inner_Full	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_1RB_Left	20.09	/	/	14.21	/	/	<=34.77	Pass
		Inner_1RB_Right	20.03	/	/	14.15	/	/	<=34.77	Pass
		Edge_1RB_Left	20.06	/	/	14.18	/	/	<=34.77	Pass
		Edge_1RB_Right	20.02	/	/	14.14	/	/	<=34.77	Pass
	711	Outer_Full	19.98	/	/	14.10	/	/	<=34.77	Pass
		Inner_Full	19.95	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_1RB_Right	20.02	/	/	14.14	/	/	<=34.77	Pass
		Edge_1RB_Left	21.64	/	/	15.76	/	/	<=34.77	Pass
		Edge_1RB_Right	21.53	/	/	15.65	/	/	<=34.77	Pass
	704	Outer_Full	21.49	/	/	15.61	/	/	<=34.77	Pass
		Inner_Full	23.11	/	/	17.23	/	/	<=34.77	Pass
		Inner_1RB_Left	23.32	/	/	17.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.13	/	/	17.25	/	/	<=34.77	Pass
		Edge_1RB_Left	21.68	/	/	15.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.56	/	/	15.68	/	/	<=34.77	Pass
CP-OFDM QPSK	707.5	Outer_Full	21.47	/	/	15.59	/	/	<=34.77	Pass
		Inner_Full	23.06	/	/	17.18	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	17.46	/	/	<=34.77	Pass
		Inner_1RB_Right	23.19	/	/	17.31	/	/	<=34.77	Pass
		Edge_1RB_Left	21.62	/	/	15.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.54	/	/	15.66	/	/	<=34.77	Pass
	711	Outer_Full	21.45	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	22.98	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	23.40	/	/	17.52	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	17.35	/	/	<=34.77	Pass
		Edge_1RB_Left	21.84	/	/	15.96	/	/	<=34.77	Pass
		Edge_1RB_Right	21.76	/	/	15.88	/	/	<=34.77	Pass
CP-OFDM 16 QAM	704	Outer_Full	21.51	/	/	15.63	/	/	<=34.77	Pass
		Inner_Full	22.48	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	22.81	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Right	22.68	/	/	16.80	/	/	<=34.77	Pass

Modulation	Frequency (MHz)	RB Allocation	Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	Verdict
	707.5	Edge_1RB_Left	21.83	/	/	15.95	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	15.83	/	/	<=34.77	Pass
		Outer_Full	21.51	/	/	15.63	/	/	<=34.77	Pass
		Inner_Full	22.54	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	22.70	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	16.75	/	/	<=34.77	Pass
	711	Edge_1RB_Left	21.78	/	/	15.90	/	/	<=34.77	Pass
		Edge_1RB_Right	21.65	/	/	15.77	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	15.60	/	/	<=34.77	Pass
		Inner_Full	22.44	/	/	16.56	/	/	<=34.77	Pass
		Inner_1RB_Left	22.69	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Right	22.56	/	/	16.68	/	/	<=34.77	Pass
CP-OFDM 64 QAM	704	Edge_1RB_Left	21.18	/	/	15.30	/	/	<=34.77	Pass
		Edge_1RB_Right	21.03	/	/	15.15	/	/	<=34.77	Pass
		Outer_Full	21.02	/	/	15.14	/	/	<=34.77	Pass
		Inner_Full	21.02	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.02	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Right	20.82	/	/	14.94	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.88	/	/	15.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.97	/	/	15.09	/	/	<=34.77	Pass
		Outer_Full	20.98	/	/	15.10	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	15.18	/	/	<=34.77	Pass
		Inner_1RB_Left	20.86	/	/	14.98	/	/	<=34.77	Pass
		Inner_1RB_Right	20.82	/	/	14.94	/	/	<=34.77	Pass
	711	Edge_1RB_Left	20.82	/	/	14.94	/	/	<=34.77	Pass
		Edge_1RB_Right	20.75	/	/	14.87	/	/	<=34.77	Pass
		Outer_Full	20.98	/	/	15.10	/	/	<=34.77	Pass
		Inner_Full	21.00	/	/	15.12	/	/	<=34.77	Pass
		Inner_1RB_Left	20.81	/	/	14.93	/	/	<=34.77	Pass
		Inner_1RB_Right	20.71	/	/	14.83	/	/	<=34.77	Pass
CP-OFDM 256 QAM	704	Edge_1RB_Left	18.18	/	/	12.30	/	/	<=34.77	Pass
		Edge_1RB_Right	18.08	/	/	12.20	/	/	<=34.77	Pass
		Outer_Full	18.02	/	/	12.14	/	/	<=34.77	Pass
		Inner_Full	18.04	/	/	12.16	/	/	<=34.77	Pass
		Inner_1RB_Left	18.13	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Right	18.08	/	/	12.20	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.11	/	/	12.23	/	/	<=34.77	Pass
		Edge_1RB_Right	18.00	/	/	12.12	/	/	<=34.77	Pass
		Outer_Full	18.01	/	/	12.13	/	/	<=34.77	Pass
		Inner_Full	18.02	/	/	12.14	/	/	<=34.77	Pass
		Inner_1RB_Left	18.09	/	/	12.21	/	/	<=34.77	Pass
		Inner_1RB_Right	18.03	/	/	12.15	/	/	<=34.77	Pass
	711	Edge_1RB_Left	18.06	/	/	12.18	/	/	<=34.77	Pass
		Edge_1RB_Right	18.00	/	/	12.12	/	/	<=34.77	Pass
		Outer_Full	17.98	/	/	12.10	/	/	<=34.77	Pass
		Inner_Full	18.00	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Left	18.08	/	/	12.20	/	/	<=34.77	Pass
		Inner_1RB_Right	17.94	/	/	12.06	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -3.73dBi;
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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	706.5	Edge_1RB_Left	24.11	/	/	18.23	/	/	<=34.77	Pass
		Edge_1RB_Right	23.91	/	/	18.03	/	/	<=34.77	Pass

		Outer_Full	24.03	/	/	18.15	/	/	<=34.77	Pass
		Inner_Full	24.56	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Left	24.62	/	/	18.74	/	/	<=34.77	Pass
		Inner_1RB_Right	24.44	/	/	18.56	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	24.10	/	/	18.22	/	/	<=34.77	Pass
		Edge_1RB_Right	23.95	/	/	18.07	/	/	<=34.77	Pass
		Outer_Full	24.05	/	/	18.17	/	/	<=34.77	Pass
		Inner_Full	24.54	/	/	18.66	/	/	<=34.77	Pass
		Inner_1RB_Left	24.59	/	/	18.71	/	/	<=34.77	Pass
		Inner_1RB_Right	24.46	/	/	18.58	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	24.06	/	/	18.18	/	/	<=34.77	Pass
		Edge_1RB_Right	23.93	/	/	18.05	/	/	<=34.77	Pass
		Outer_Full	24.03	/	/	18.15	/	/	<=34.77	Pass
		Inner_Full	24.57	/	/	18.69	/	/	<=34.77	Pass
		Inner_1RB_Left	24.58	/	/	18.70	/	/	<=34.77	Pass
		Inner_1RB_Right	24.41	/	/	18.53	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	706.5	Edge_1RB_Left	23.98	/	/	18.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.65	/	/	17.77	/	/	<=34.77	Pass
		Outer_Full	23.58	/	/	17.70	/	/	<=34.77	Pass
		Inner_Full	24.57	/	/	18.69	/	/	<=34.77	Pass
		Inner_1RB_Left	25.05	/	/	19.17	/	/	<=34.77	Pass
		Inner_1RB_Right	24.89	/	/	19.01	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	23.90	/	/	18.02	/	/	<=34.77	Pass
		Edge_1RB_Right	23.85	/	/	17.97	/	/	<=34.77	Pass
		Outer_Full	23.55	/	/	17.67	/	/	<=34.77	Pass
		Inner_Full	24.59	/	/	18.71	/	/	<=34.77	Pass
		Inner_1RB_Left	25.01	/	/	19.13	/	/	<=34.77	Pass
		Inner_1RB_Right	24.95	/	/	19.07	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	23.90	/	/	18.02	/	/	<=34.77	Pass
		Edge_1RB_Right	23.79	/	/	17.91	/	/	<=34.77	Pass
		Outer_Full	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_Full	24.57	/	/	18.69	/	/	<=34.77	Pass
		Inner_1RB_Left	25.01	/	/	19.13	/	/	<=34.77	Pass
		Inner_1RB_Right	24.87	/	/	18.99	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	706.5	Edge_1RB_Left	22.86	/	/	16.98	/	/	<=34.77	Pass
		Edge_1RB_Right	22.67	/	/	16.79	/	/	<=34.77	Pass
		Outer_Full	22.53	/	/	16.65	/	/	<=34.77	Pass
		Inner_Full	23.56	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Left	23.83	/	/	17.95	/	/	<=34.77	Pass
		Inner_1RB_Right	23.67	/	/	17.79	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.82	/	/	16.94	/	/	<=34.77	Pass
		Edge_1RB_Right	22.65	/	/	16.77	/	/	<=34.77	Pass
		Outer_Full	22.54	/	/	16.66	/	/	<=34.77	Pass
		Inner_Full	23.56	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Left	23.71	/	/	17.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.47	/	/	17.59	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	22.81	/	/	16.93	/	/	<=34.77	Pass
		Edge_1RB_Right	22.69	/	/	16.81	/	/	<=34.77	Pass
		Outer_Full	22.50	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Left	23.80	/	/	17.92	/	/	<=34.77	Pass
		Inner_1RB_Right	23.65	/	/	17.77	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	706.5	Edge_1RB_Left	21.93	/	/	16.05	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	15.94	/	/	<=34.77	Pass
		Outer_Full	22.07	/	/	16.19	/	/	<=34.77	Pass
		Inner_Full	22.08	/	/	16.20	/	/	<=34.77	Pass
		Inner_1RB_Left	21.95	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	15.93	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	22.03	/	/	16.15	/	/	<=34.77	Pass

		Edge_1RB_Right	21.80	/	/	15.92	/	/	<=34.77	Pass
		Outer_Full	22.09	/	/	16.21	/	/	<=34.77	Pass
		Inner_Full	22.07	/	/	16.19	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Right	21.83	/	/	15.95	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.92	/	/	16.04	/	/	<=34.77	Pass
		Edge_1RB_Right	21.81	/	/	15.93	/	/	<=34.77	Pass
		Outer_Full	22.05	/	/	16.17	/	/	<=34.77	Pass
		Inner_Full	22.07	/	/	16.19	/	/	<=34.77	Pass
		Inner_1RB_Left	22.04	/	/	16.16	/	/	<=34.77	Pass
		Inner_1RB_Right	21.97	/	/	16.09	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	706.5	Edge_1RB_Left	20.15	/	/	14.27	/	/	<=34.77	Pass
		Edge_1RB_Right	20.03	/	/	14.15	/	/	<=34.77	Pass
		Outer_Full	20.05	/	/	14.17	/	/	<=34.77	Pass
		Inner_Full	20.09	/	/	14.21	/	/	<=34.77	Pass
		Inner_1RB_Left	20.15	/	/	14.27	/	/	<=34.77	Pass
		Inner_1RB_Right	20.06	/	/	14.18	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.16	/	/	14.28	/	/	<=34.77	Pass
		Edge_1RB_Right	20.08	/	/	14.20	/	/	<=34.77	Pass
		Outer_Full	20.07	/	/	14.19	/	/	<=34.77	Pass
		Inner_Full	20.06	/	/	14.18	/	/	<=34.77	Pass
		Inner_1RB_Left	20.16	/	/	14.28	/	/	<=34.77	Pass
		Inner_1RB_Right	20.06	/	/	14.18	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	20.15	/	/	14.27	/	/	<=34.77	Pass
		Edge_1RB_Right	19.98	/	/	14.10	/	/	<=34.77	Pass
		Outer_Full	20.03	/	/	14.15	/	/	<=34.77	Pass
		Inner_Full	20.08	/	/	14.20	/	/	<=34.77	Pass
		Inner_1RB_Left	20.15	/	/	14.27	/	/	<=34.77	Pass
		Inner_1RB_Right	20.04	/	/	14.16	/	/	<=34.77	Pass
CP-OFDM QPSK	706.5	Edge_1RB_Left	21.74	/	/	15.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.56	/	/	15.68	/	/	<=34.77	Pass
		Outer_Full	21.60	/	/	15.72	/	/	<=34.77	Pass
		Inner_Full	23.06	/	/	17.18	/	/	<=34.77	Pass
		Inner_1RB_Left	23.53	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	17.44	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.69	/	/	15.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.61	/	/	15.73	/	/	<=34.77	Pass
		Outer_Full	21.58	/	/	15.70	/	/	<=34.77	Pass
		Inner_Full	22.99	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Left	23.31	/	/	17.43	/	/	<=34.77	Pass
		Inner_1RB_Right	23.34	/	/	17.46	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.65	/	/	15.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.64	/	/	15.76	/	/	<=34.77	Pass
		Outer_Full	21.57	/	/	15.69	/	/	<=34.77	Pass
		Inner_Full	23.00	/	/	17.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.35	/	/	17.47	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	17.44	/	/	<=34.77	Pass
CP-OFDM 16 QAM	706.5	Edge_1RB_Left	21.96	/	/	16.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.72	/	/	15.84	/	/	<=34.77	Pass
		Outer_Full	21.58	/	/	15.70	/	/	<=34.77	Pass
		Inner_Full	22.59	/	/	16.71	/	/	<=34.77	Pass
		Inner_1RB_Left	22.87	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.65	/	/	16.77	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	21.90	/	/	16.02	/	/	<=34.77	Pass
		Edge_1RB_Right	21.75	/	/	15.87	/	/	<=34.77	Pass
		Outer_Full	21.54	/	/	15.66	/	/	<=34.77	Pass
		Inner_Full	22.60	/	/	16.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.82	/	/	16.94	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	16.75	/	/	<=34.77	Pass

	708.5	Edge_1RB_Left	21.88	/	/	16.00	/	/	<=34.77	Pass
		Edge_1RB_Right	21.69	/	/	15.81	/	/	<=34.77	Pass
		Outer_Full	21.53	/	/	15.65	/	/	<=34.77	Pass
		Inner_Full	22.55	/	/	16.67	/	/	<=34.77	Pass
		Inner_1RB_Left	22.83	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Right	22.60	/	/	16.72	/	/	<=34.77	Pass
CP-OFDM 64 QAM	706.5	Edge_1RB_Left	21.07	/	/	15.19	/	/	<=34.77	Pass
		Edge_1RB_Right	20.86	/	/	14.98	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	15.20	/	/	<=34.77	Pass
		Inner_Full	21.09	/	/	15.21	/	/	<=34.77	Pass
		Inner_1RB_Left	21.03	/	/	15.15	/	/	<=34.77	Pass
		Inner_1RB_Right	20.82	/	/	14.94	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	20.97	/	/	15.09	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	14.91	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	15.20	/	/	<=34.77	Pass
		Inner_Full	21.03	/	/	15.15	/	/	<=34.77	Pass
		Inner_1RB_Left	20.98	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Right	20.77	/	/	14.89	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	21.02	/	/	15.14	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	14.91	/	/	<=34.77	Pass
		Outer_Full	21.07	/	/	15.19	/	/	<=34.77	Pass
		Inner_Full	21.02	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Left	20.96	/	/	15.08	/	/	<=34.77	Pass
		Inner_1RB_Right	20.80	/	/	14.92	/	/	<=34.77	Pass
CP-OFDM 256 QAM	706.5	Edge_1RB_Left	18.21	/	/	12.33	/	/	<=34.77	Pass
		Edge_1RB_Right	18.04	/	/	12.16	/	/	<=34.77	Pass
		Outer_Full	18.07	/	/	12.19	/	/	<=34.77	Pass
		Inner_Full	18.05	/	/	12.17	/	/	<=34.77	Pass
		Inner_1RB_Left	18.21	/	/	12.33	/	/	<=34.77	Pass
		Inner_1RB_Right	18.04	/	/	12.16	/	/	<=34.77	Pass
	707.5	Edge_1RB_Left	18.18	/	/	12.30	/	/	<=34.77	Pass
		Edge_1RB_Right	18.05	/	/	12.17	/	/	<=34.77	Pass
		Outer_Full	18.04	/	/	12.16	/	/	<=34.77	Pass
		Inner_Full	18.06	/	/	12.18	/	/	<=34.77	Pass
		Inner_1RB_Left	18.19	/	/	12.31	/	/	<=34.77	Pass
		Inner_1RB_Right	18.08	/	/	12.20	/	/	<=34.77	Pass
	708.5	Edge_1RB_Left	18.16	/	/	12.28	/	/	<=34.77	Pass
		Edge_1RB_Right	18.05	/	/	12.17	/	/	<=34.77	Pass
		Outer_Full	18.04	/	/	12.16	/	/	<=34.77	Pass
		Inner_Full	18.02	/	/	12.14	/	/	<=34.77	Pass
		Inner_1RB_Left	18.16	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Right	18.02	/	/	12.14	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -3.73dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15k_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	-7.50	-0.0106	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0107	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0085	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0044	>=-2.5 & <=2.5	Pass

5G NR n12 SCS=15kHz SISO 15MHz

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_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	4.57	5.03	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.53	4.97	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	4.56	5.02	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	4.54	5.01	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	4.54	4.97	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	4.53	4.96	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	4.52	4.97	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	4.52	4.98	/	Pass

5G NR n12 SCS=15kHz SISO 5MHz NTNV

3.1.2 15k_SISO_10MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n12 SCS=15kHz SISO 10MHz NTNV						
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	9.07	9.71	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	9.04	9.79	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	9.06	9.77	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	9.07	9.74	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	9.00	9.67	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	9.39	10.10	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	9.37	10.07	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	9.38	10.08	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	9.37	10.10	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n12 SCS=15kHz SISO 15MHz NTNV						
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	13.59	14.52	/	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	13.58	14.59	/	Pass
DFT-s-OFDM 16 QAM	707.5	Outer_Full	13.54	14.57	/	Pass
DFT-s-OFDM 64 QAM	707.5	Outer_Full	13.57	14.58	/	Pass
DFT-s-OFDM 256 QAM	707.5	Outer_Full	13.54	14.54	/	Pass
CP-OFDM QPSK	707.5	Outer_Full	14.21	15.31	/	Pass
CP-OFDM 16 QAM	707.5	Outer_Full	14.27	15.29	/	Pass
CP-OFDM 64 QAM	707.5	Outer_Full	14.27	15.31	/	Pass
CP-OFDM 256 QAM	707.5	Outer_Full	14.26	15.28	/	Pass

3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV
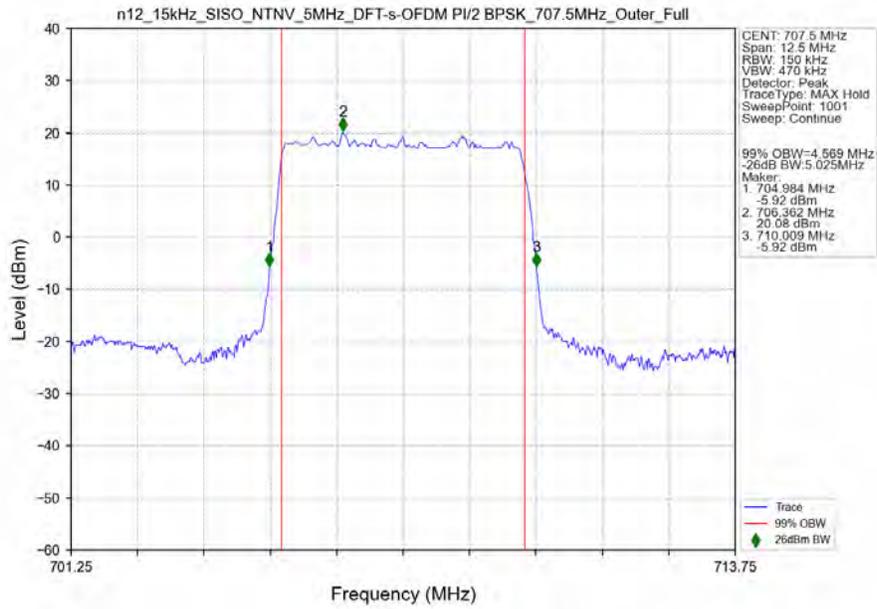
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant0
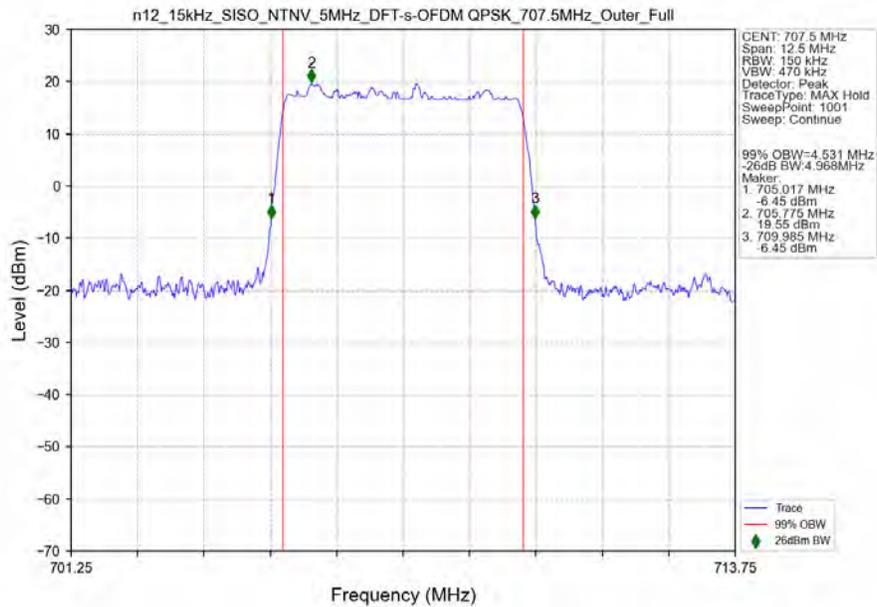
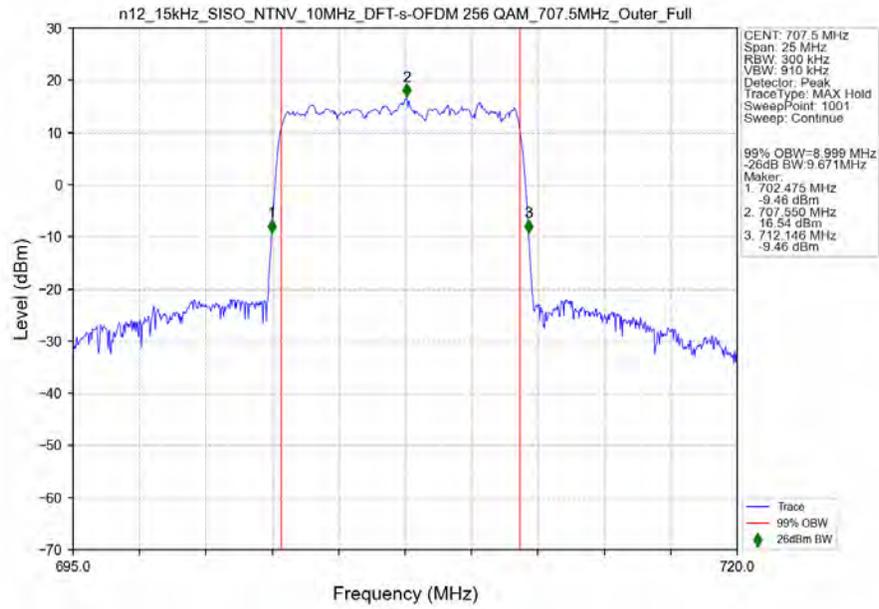| n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant0 |
|---|

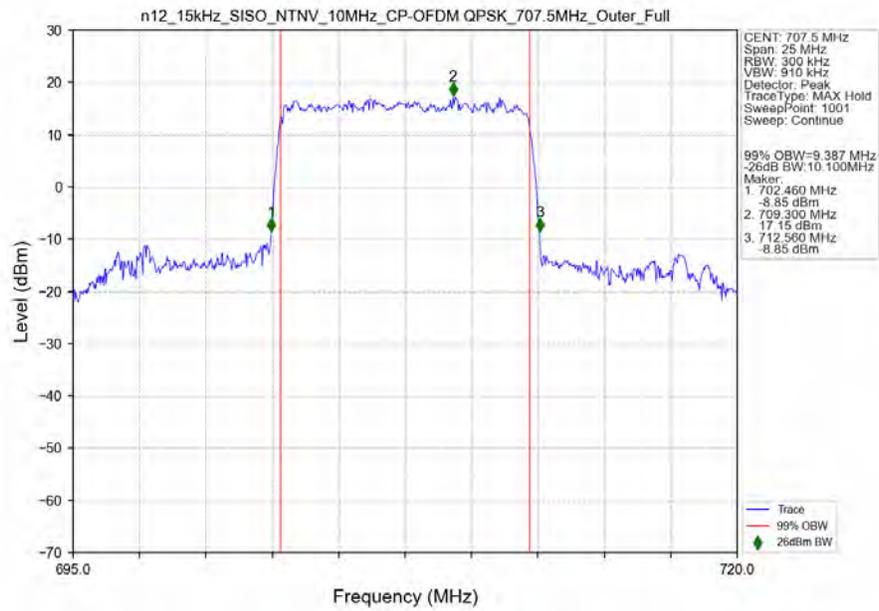| n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0 |
|---|

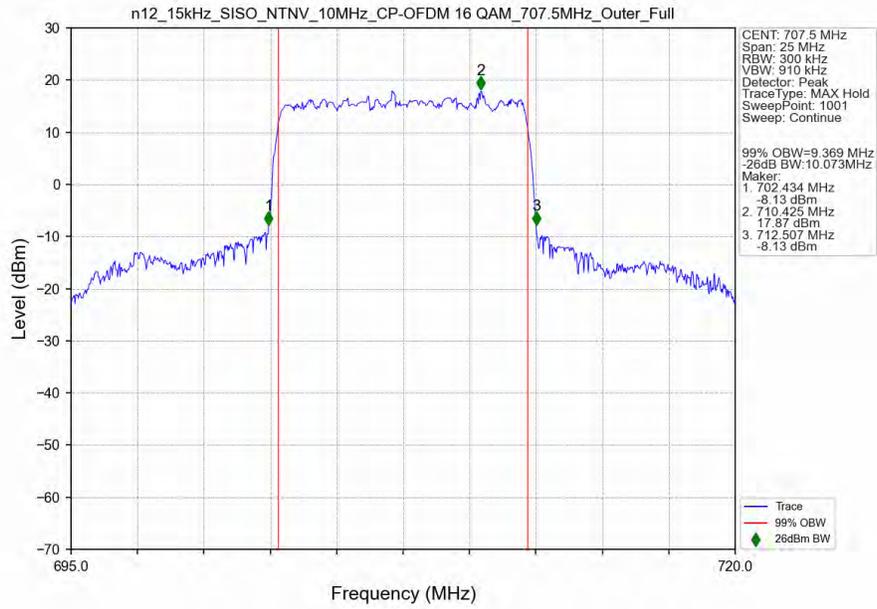| n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0 |
|---|

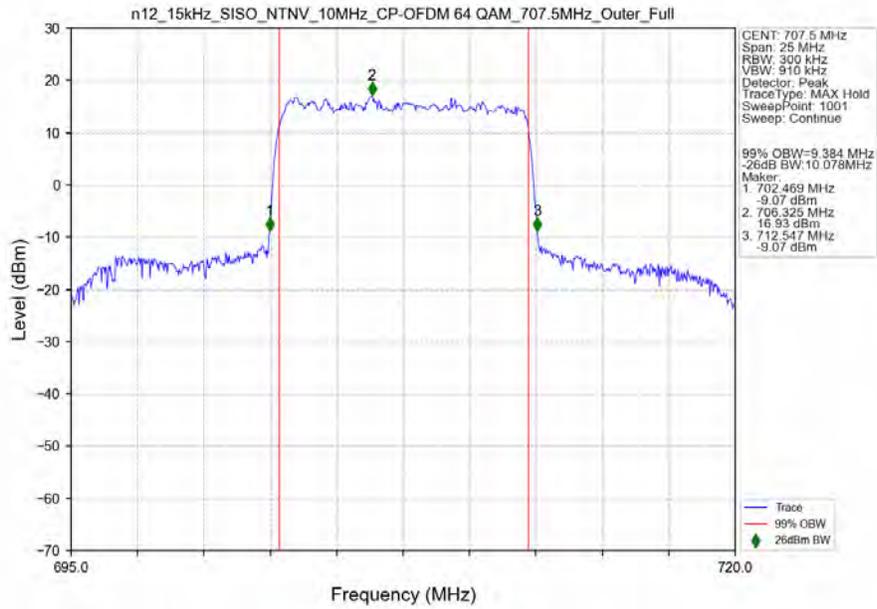| n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant0 |
|---|
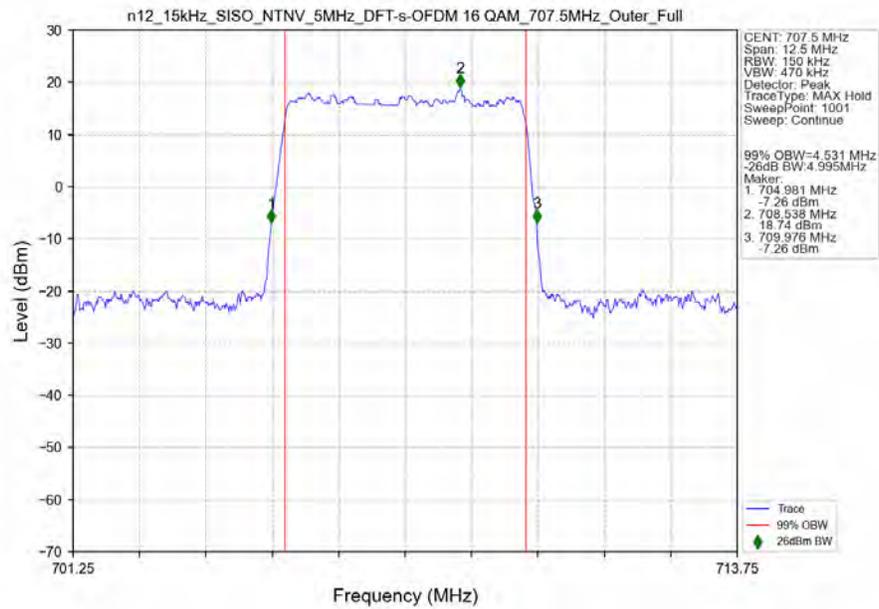
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.540 MHz
-26dB BW:5.010MHz
Maker:
1. 705.001 MHz
   -10.22 dBm
2. 705.825 MHz
   15.78 dBm
3. 710.011 MHz
   -10.22 dBm

Trace
99% OBW
26dBm BW

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.536 MHz
-26dB BW:4.968MHz
Maker:
1. 705.025 MHz
   -8.55 dBm
2. 707.950 MHz
   17.45 dBm
3. 709.993 MHz
   -8.55 dBm

Trace
99% OBW
26dBm BW

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant0

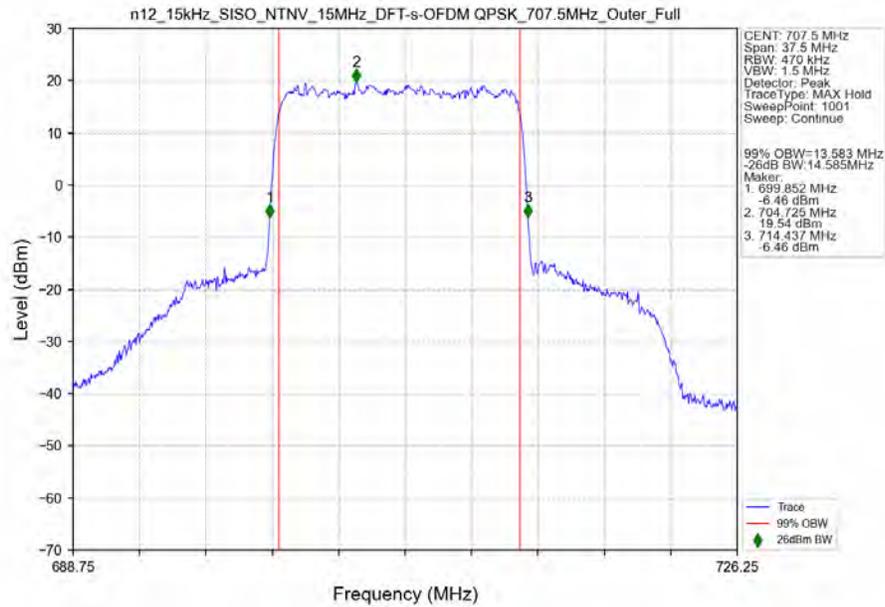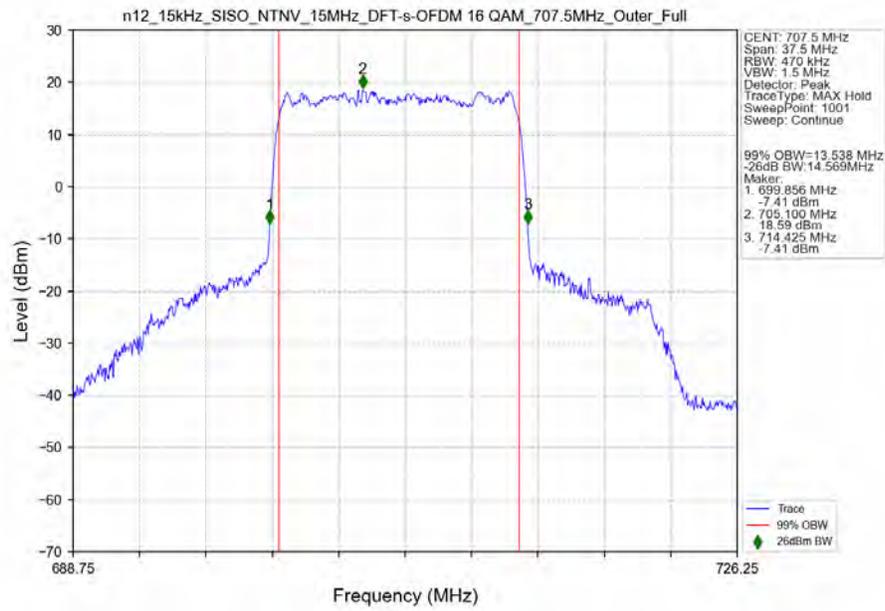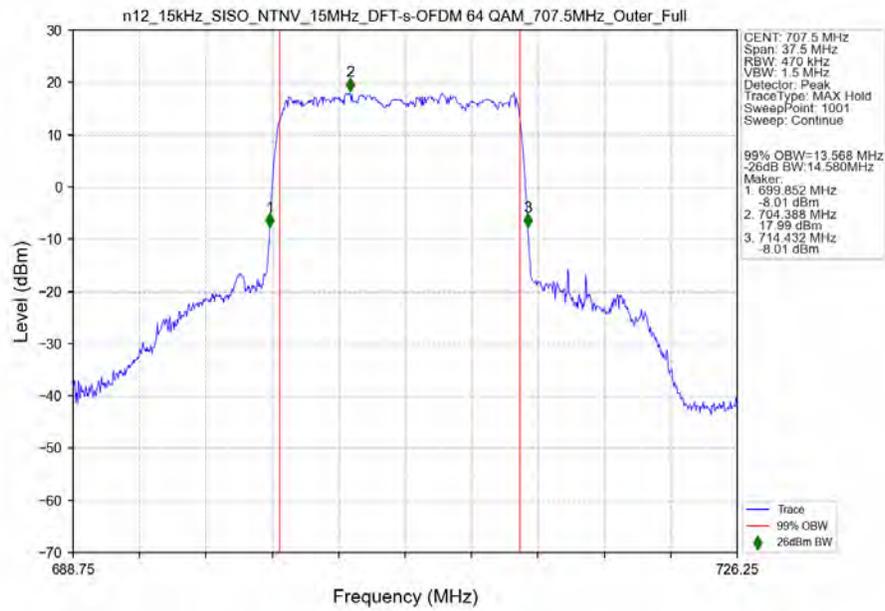n12_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.524 MHz
-26dB BW:4.982MHz
Maker:
1. 704.992 MHz
   -12.73 dBm
2. 708.362 MHz
   13.27 dBm
3. 709.974 MHz
   -12.73 dBm

Trace
99% OBW
26dBm BW

3.2.2 15k_SISO_10MHz_NTNV

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant0

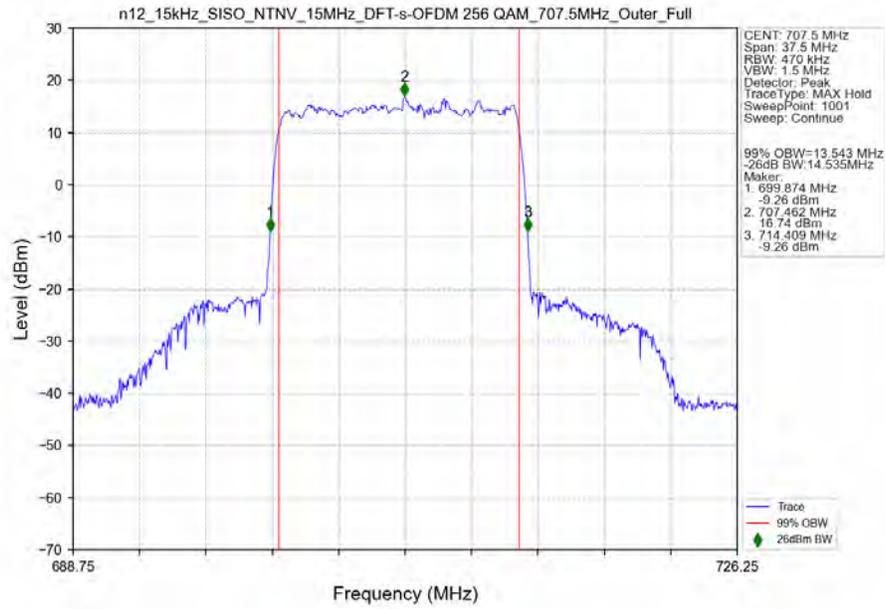n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.071 MHz
-26dB BW:9.715MHz
Maker:
1. 702.475 MHz
   -4.68 dBm
2. 705.050 MHz
   21.32 dBm
3. 712.190 MHz
   -4.68 dBm

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.044 MHz
-26dB BW:9.793MHz
Maker:
1. 702.440 MHz
   -7.25 dBm
2. 708.225 MHz
   18.75 dBm
3. 712.233 MHz
   -7.25 dBm

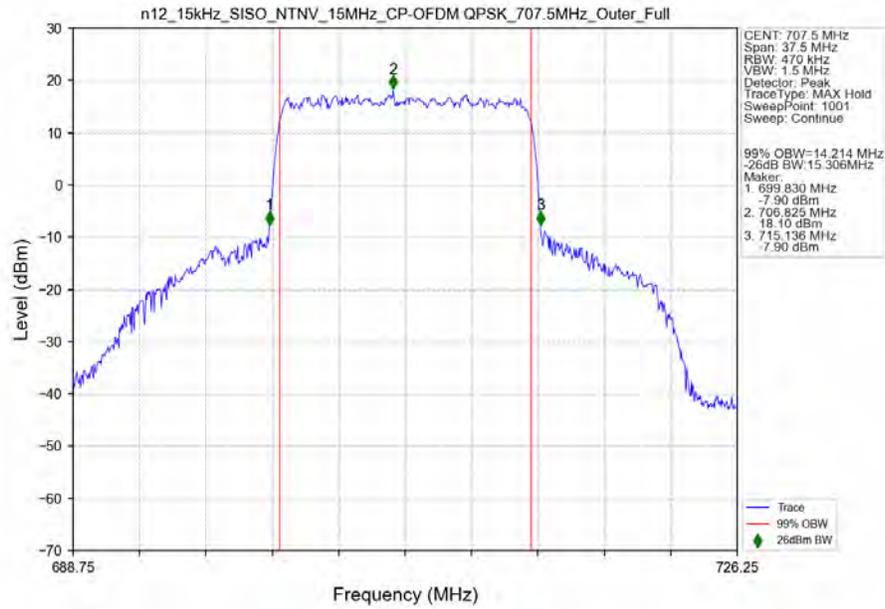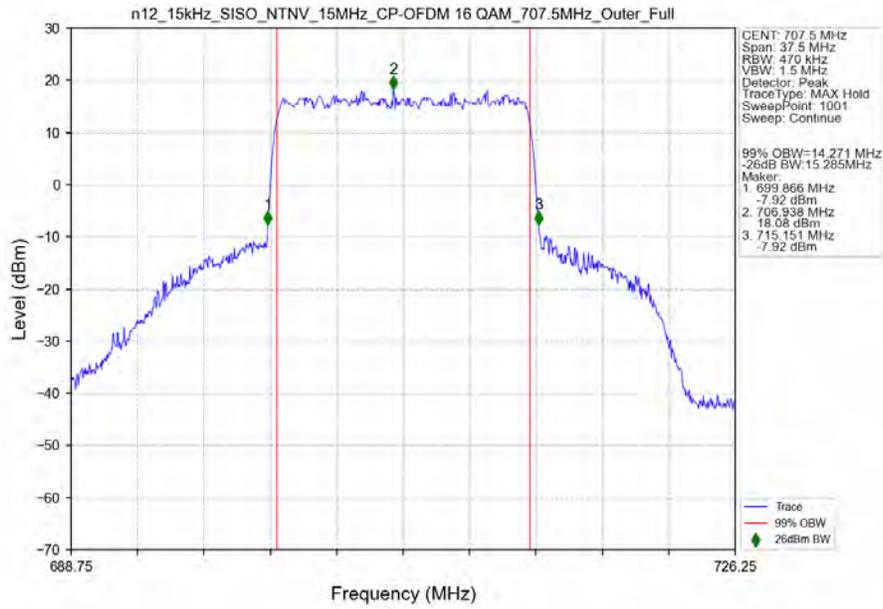| n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0 |
|---|
| |
| n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0 |
| |

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant0

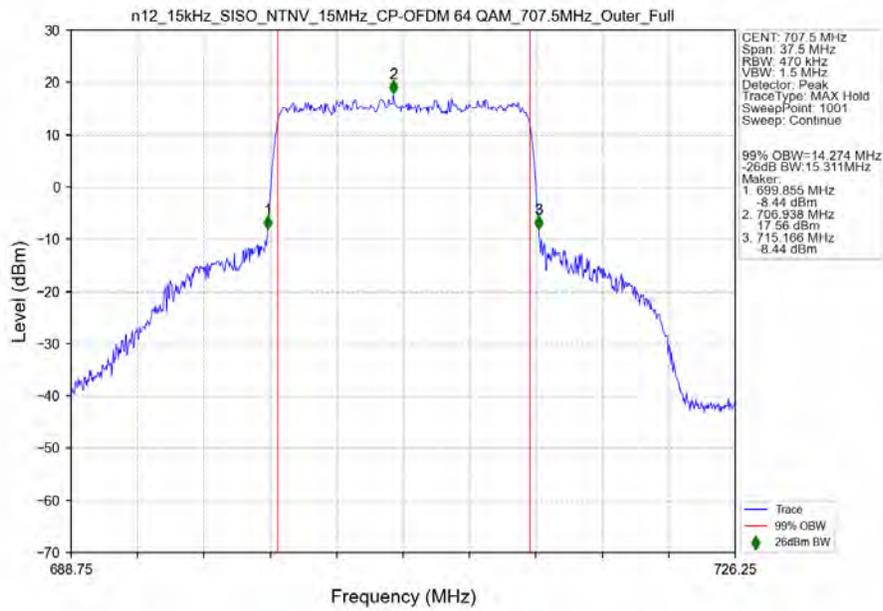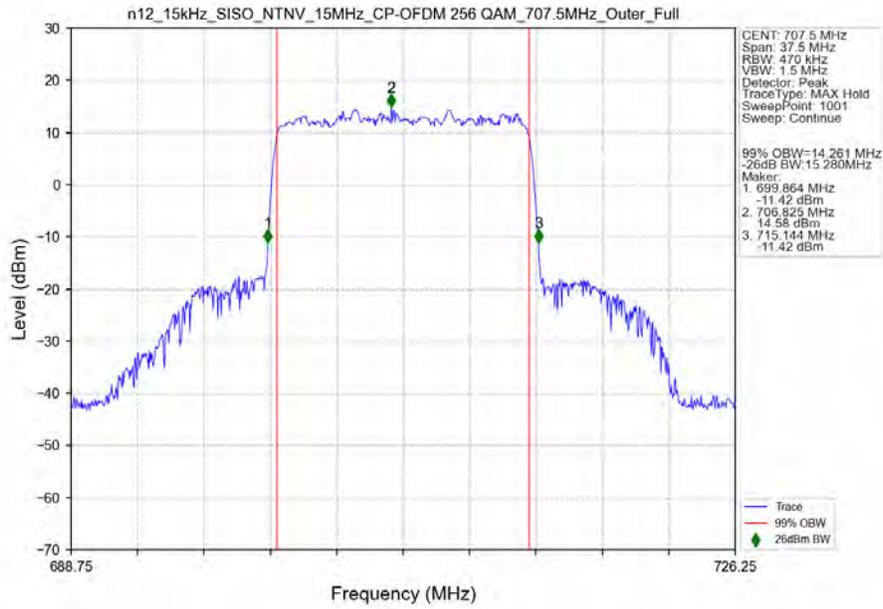## n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.369 MHz
-26dB BW:10.073MHz
Maker:
1. 702.434 MHz
   -8.13 dBm
2. 710.425 MHz
   17.87 dBm
3. 712.507 MHz
   -8.13 dBm

Trace
99% OBW
26dBm BW

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.384 MHz
-26dB BW:10.078MHz
Maker:
1. 702.469 MHz
   -9.07 dBm
2. 706.325 MHz
   16.93 dBm
3. 712.547 MHz
   -9.07 dBm

Trace
99% OBW
26dBm BW

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full
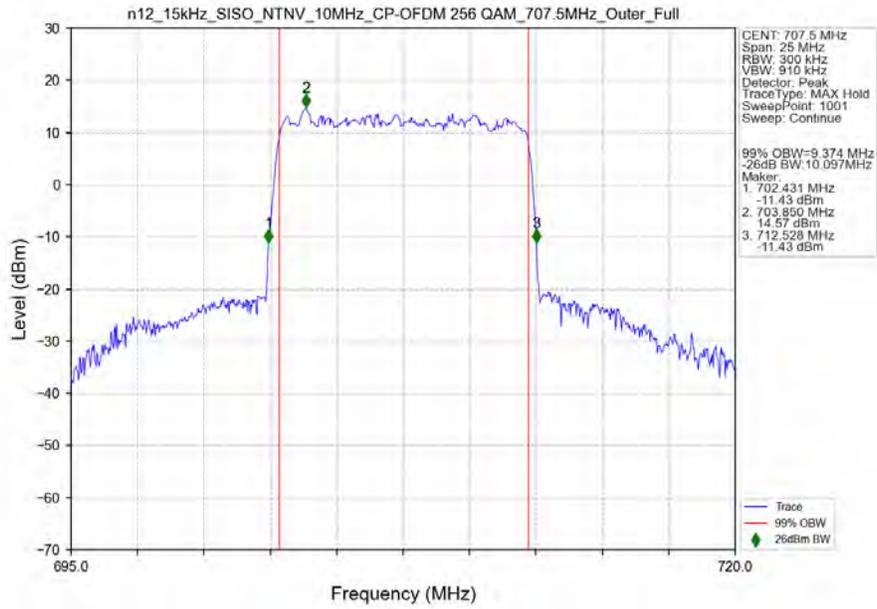
3.2.3 15k_SISO_15MHz_NTNV

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant0
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0

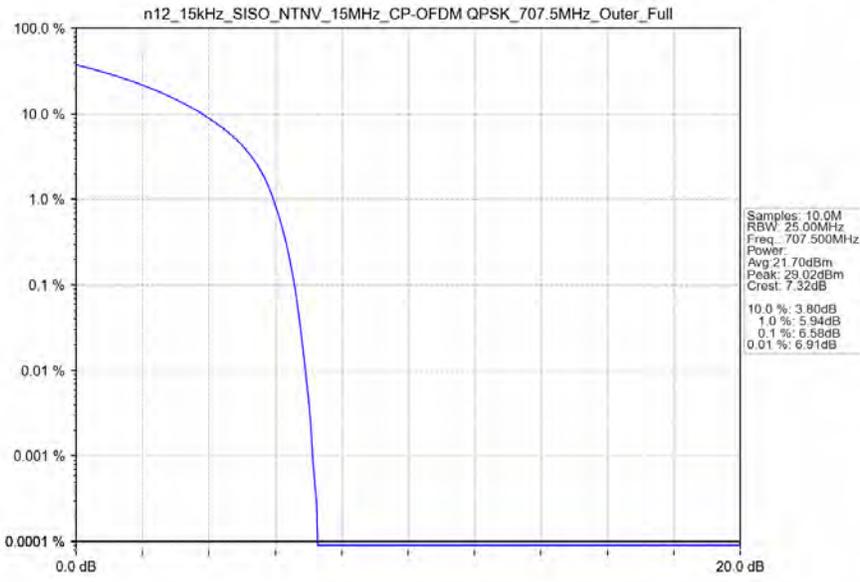| n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0 |
|---|

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.543 MHz
-26dB BW:14.535MHz
Maker:
1. 699.874 MHz
   -9.26 dBm
2. 707.462 MHz
   16.74 dBm
3. 714.409 MHz
   -9.26 dBm

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.214 MHz
-26dB BW:15.306MHz
Maker:
1. 699.830 MHz
   -7.90 dBm
2. 706.825 MHz
   18.10 dBm
3. 715.136 MHz
   -7.90 dBm

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.271 MHz
-26dB BW:15.285MHz
Maker:
1. 699.866 MHz
   -7.92 dBm
2. 706.938 MHz
   18.08 dBm
3. 715.151 MHz
   -7.92 dBm

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_707.5MHz_Outer_Full

CENT: 707.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.274 MHz
-26dB BW:15.311MHz
Maker:
1. 699.855 MHz
   -8.44 dBm
2. 706.938 MHz
   17.56 dBm
3. 715.166 MHz
   -8.44 dBm

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_707.5MHz_Outer_Full

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
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	707.5	Outer_Full	3.74	/	/	<=13	Pass
DFT-s-OFDM QPSK	707.5	Outer_Full	4.48	/	/	<=13	Pass
CP-OFDM QPSK	707.5	Outer_Full	6.58	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_15MHz_NTNV
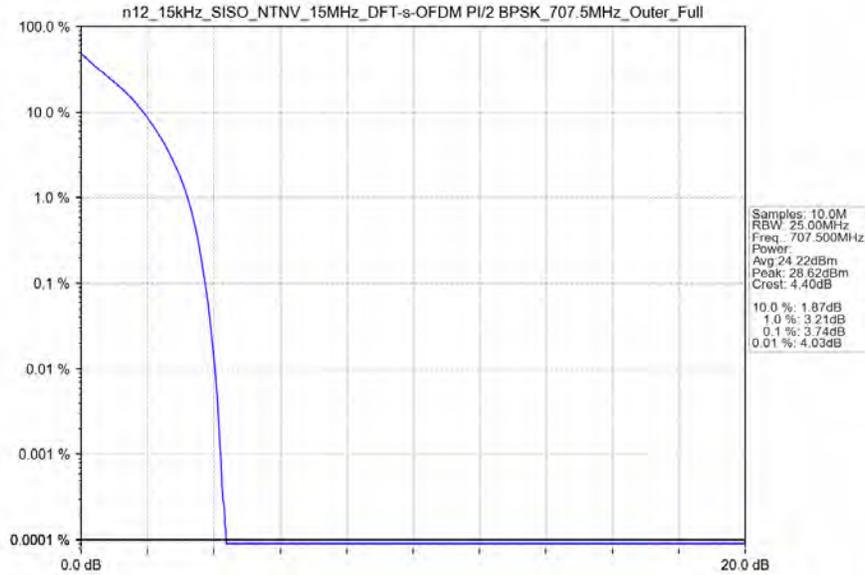
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Outer_Full_Ant0

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

Samples: 10.0M
RBW: 25.00MHz
Freq.: 707.500MHz
Power:
Avg:24.22dBm
Peak: 28.62dBm
Crest: 4.40dB

10.0 %: 1.87dB
1.0 %: 3.21dB
0.1 %: 3.74dB
0.01 %: 4.03dB

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Outer_Full

Samples: 10.0M
RBW: 25.00MHz
Freq.: 707.500MHz
Power:
Avg:23.72dBm
Peak: 28.85dBm
Crest: 5.13dB

10.0 %: 2.29dB
1.0 %: 3.92dB
0.1 %: 4.48dB
0.01 %: 4.78dB

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Outer_Full

Samples: 10.0M
RBW: 25.00MHz
Freq.: 707.500MHz
Power:
Avg:21.70dBm
Peak: 29.02dBm
Crest: 7.32dB

10.0 %: 3.80dB
1.0 %: 5.94dB
0.1 %: 6.58dB
0.01 %: 6.91dB
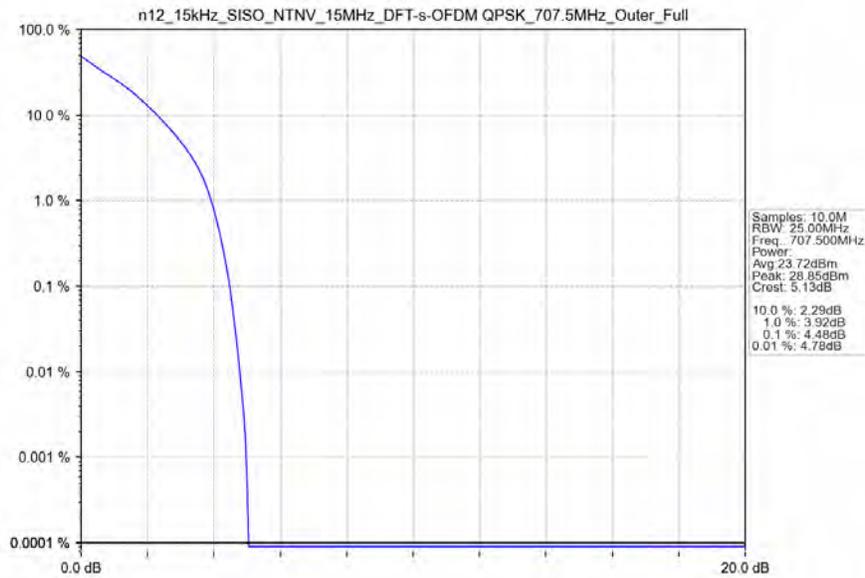
5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
5G NR n12 SCS=15kHz SISO 5MHz NTNV							
			Ant0	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

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
5G NR n12 SCS=15kHz SISO 10MHz NTNV							
			Ant0	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

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	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

Table caption: 5G NR n12 SCS=15kHz SISO 15MHz NTNV

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV
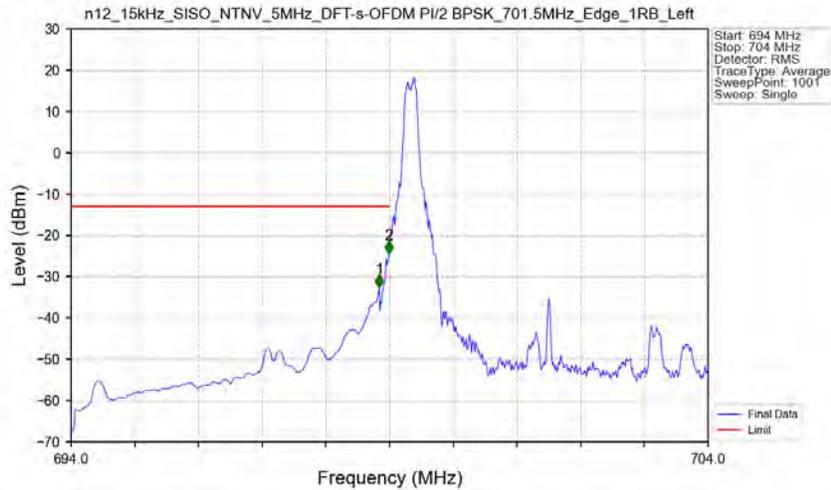
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant0

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	-32.68	-13	Pass
698.9	699	0.03	/	2	698.990	-24.47	-13	Pass
699	704	0.03	/	/	/	/	/	/
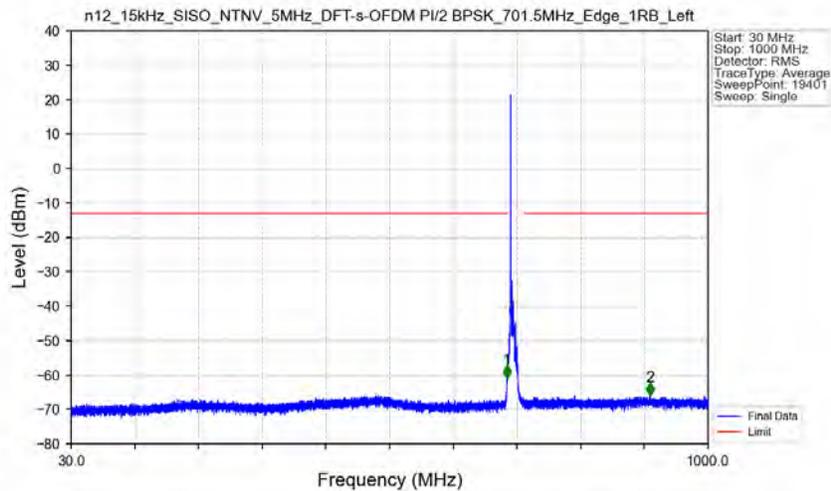
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant0

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.800	-61.01	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	911.650	-66.02	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left_Ant0
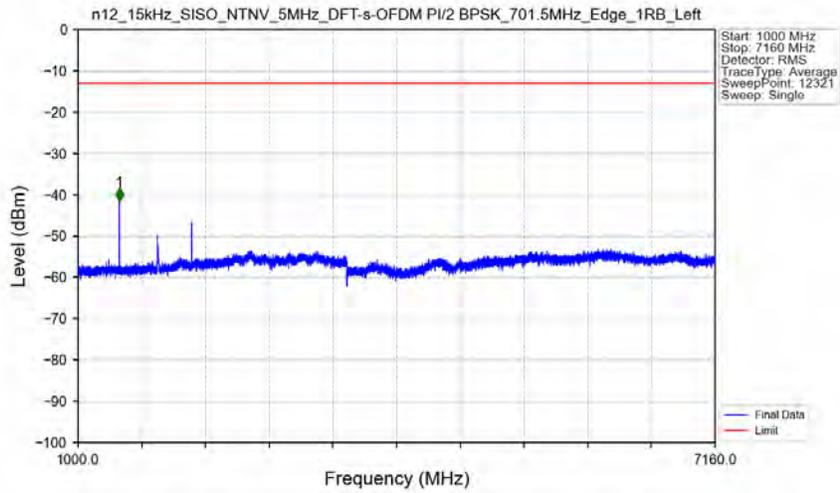
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-41.53	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Outer_Full_Ant0
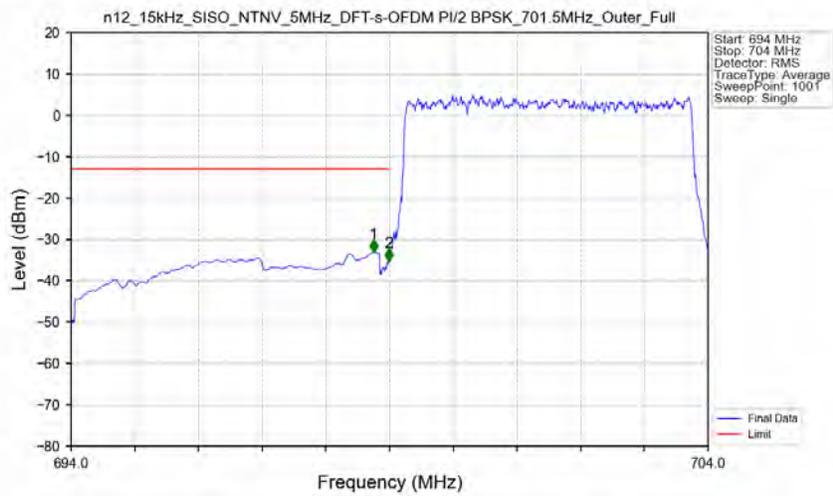
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_701.5MHz_Outer_Full

Start: 694 MHz
Stop: 704 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.750	-33.12	-13	Pass
698.9	699	0.03	/	2	698.990	-35.39	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
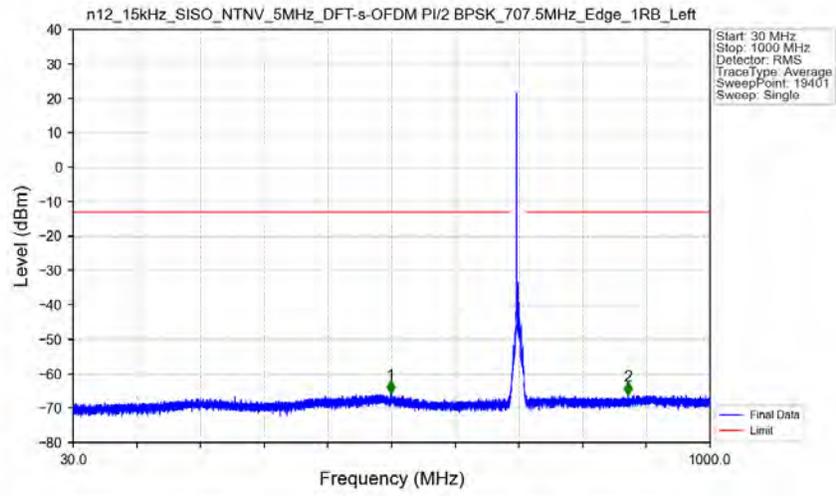
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	513.600	-65.82	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	874.700	-66.09	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1411.000	-41.25	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
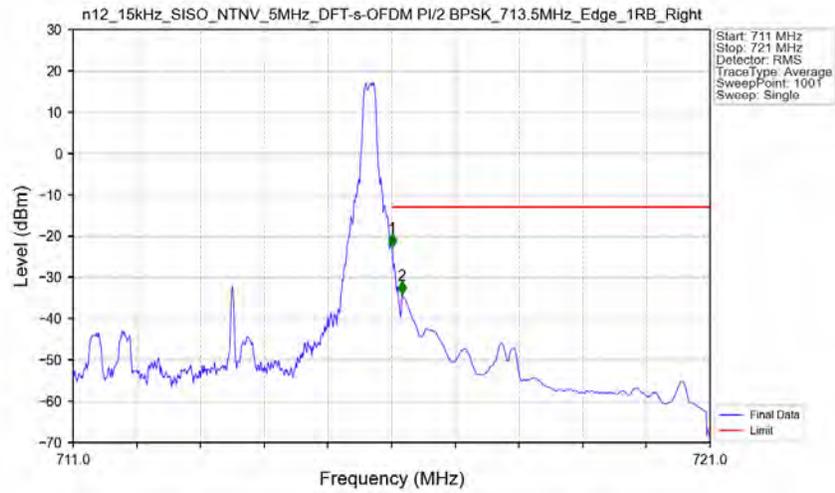
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-22.61	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.98	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
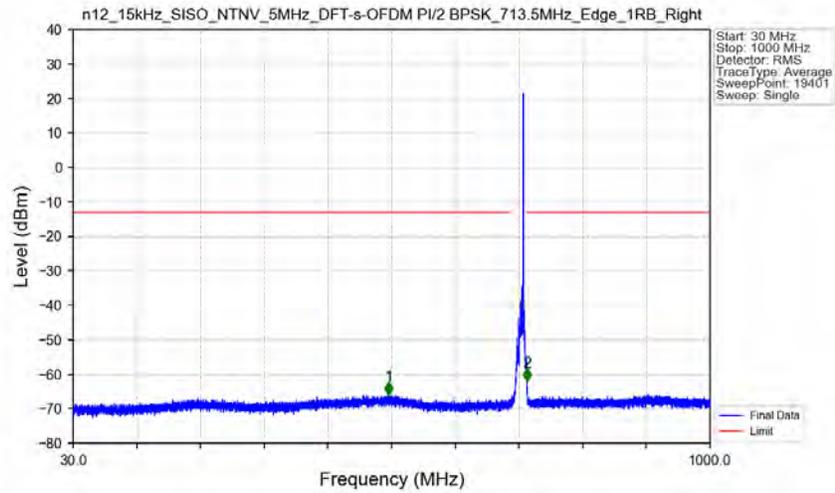
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	510.550	-66.02	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.100	-62.01	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right_Ant0
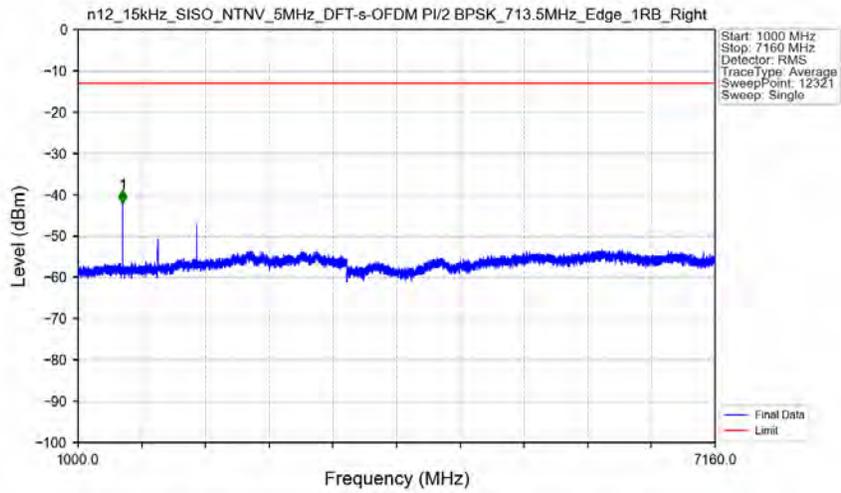
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-42.11	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Outer_Full_Ant0
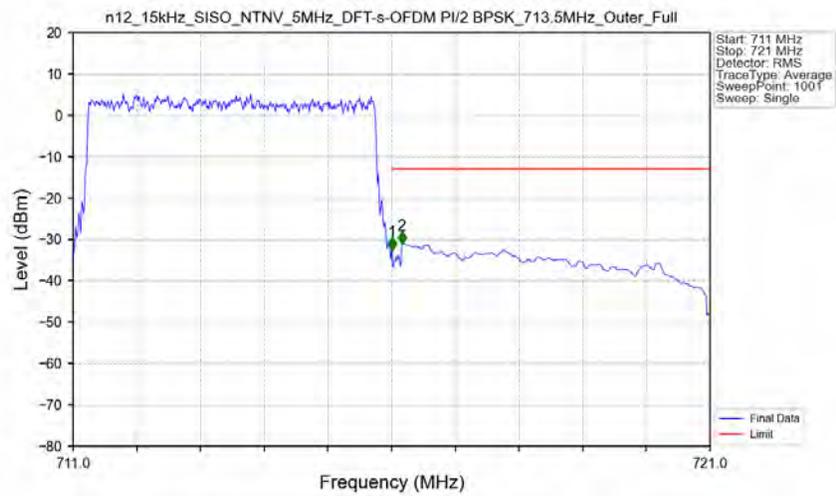
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_713.5MHz_Outer_Full

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-32.58	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.06	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0
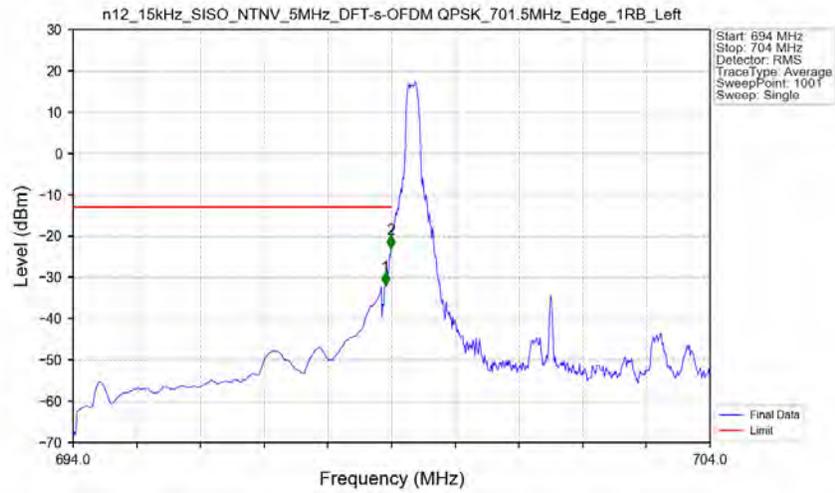
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 704 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

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	-31.90	-13	Pass
698.9	699	0.03	/	2	698.990	-22.93	-13	Pass
699	704	0.03	/	/	/	/	/	/
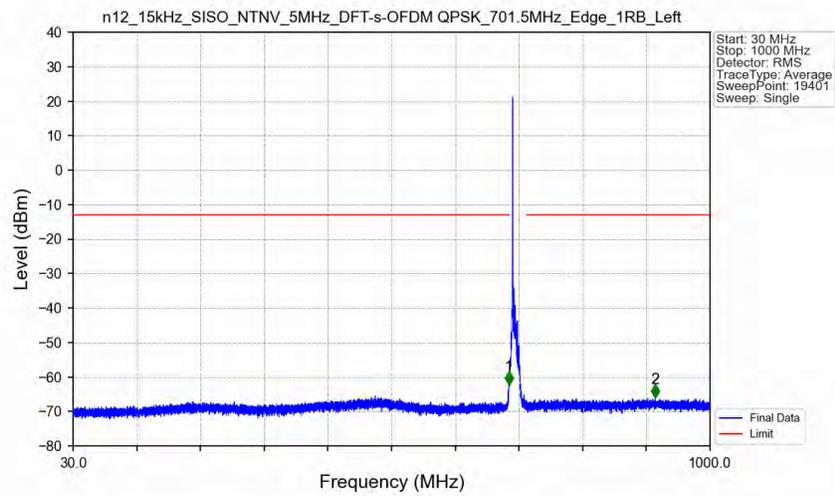
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.800	-62.18	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	916.850	-65.87	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0
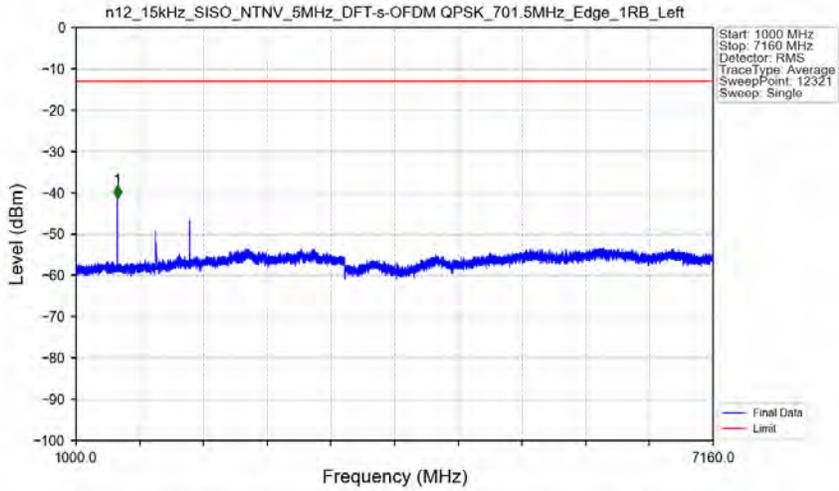
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-41.25	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Outer_Full_Ant0
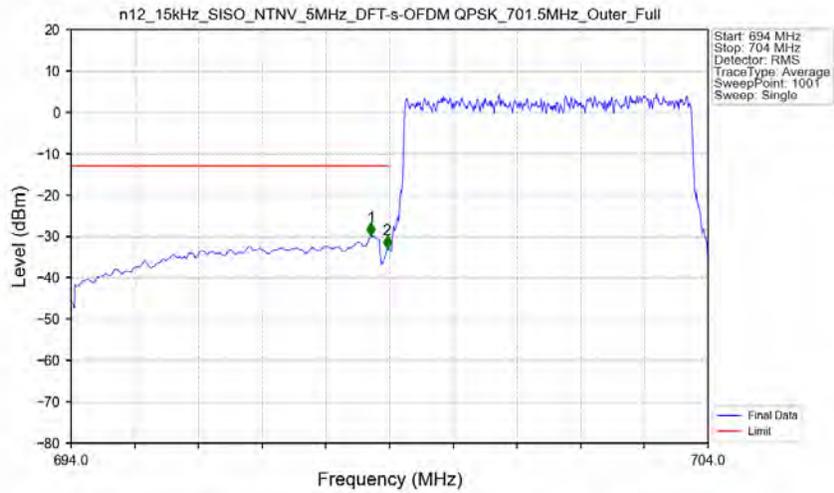
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_701.5MHz_Outer_Full

Start: 694 MHz
Stop: 704 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.710	-29.90	-13	Pass
698.9	699	0.03	/	2	698.960	-32.91	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
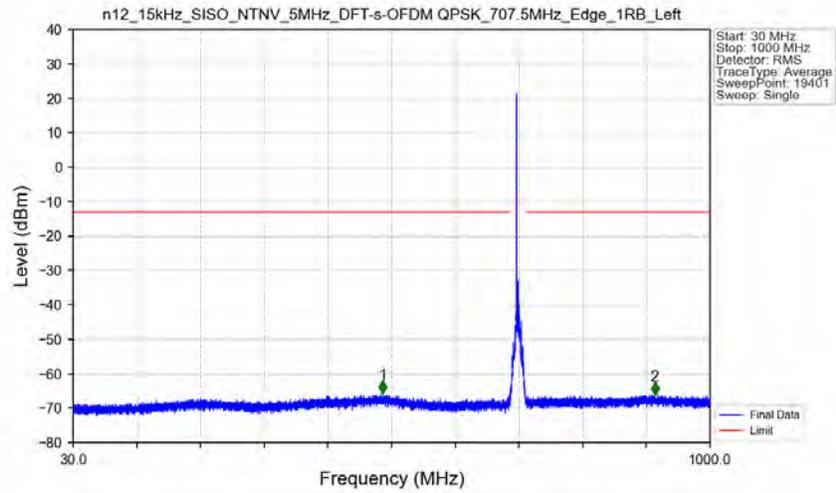
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	501.750	-65.73	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	915.850	-66.10	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1411.000	-41.25	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
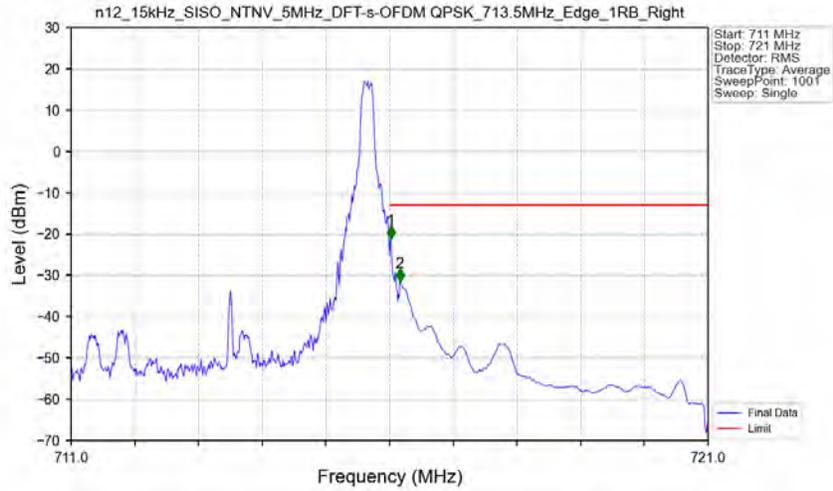
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-21.15	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.57	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
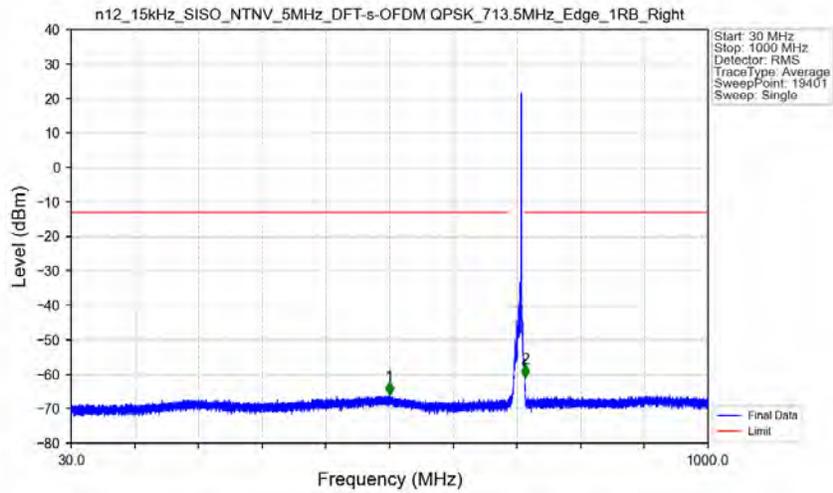
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	514.500	-65.95	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-60.94	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0
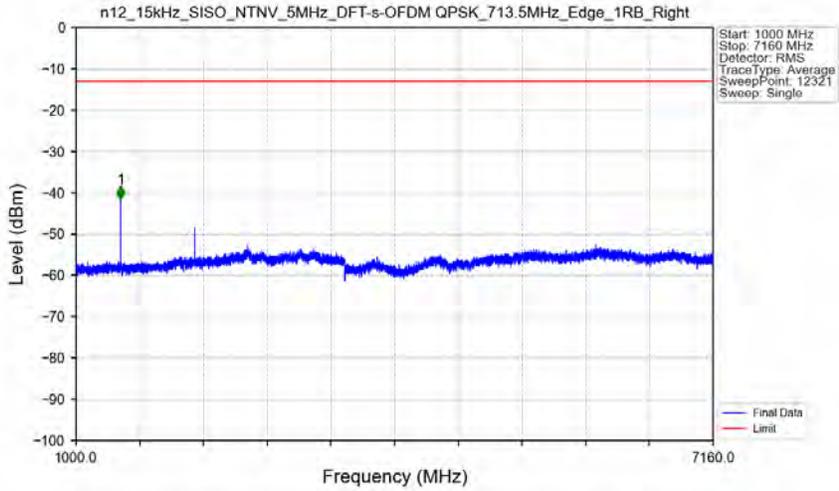
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-41.38	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Outer_Full_Ant0
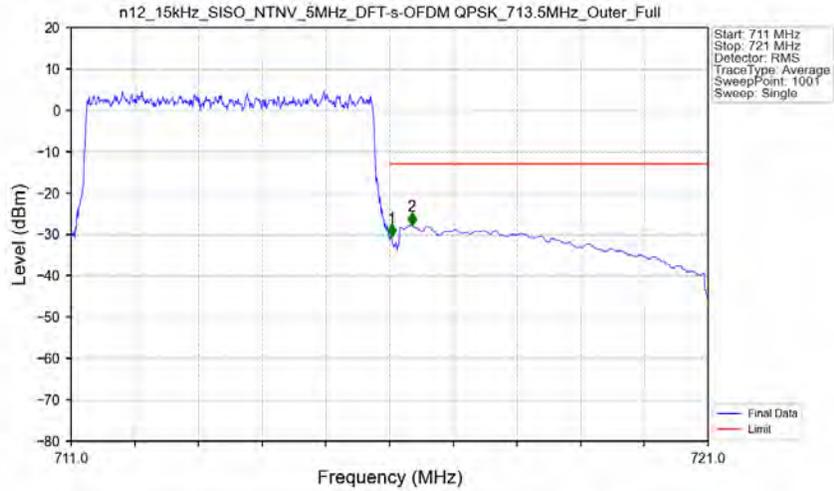
n12_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_713.5MHz_Outer_Full

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

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	-30.51	-13	Pass
716.1	721	0.1	CHP	2	716.350	-27.76	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0
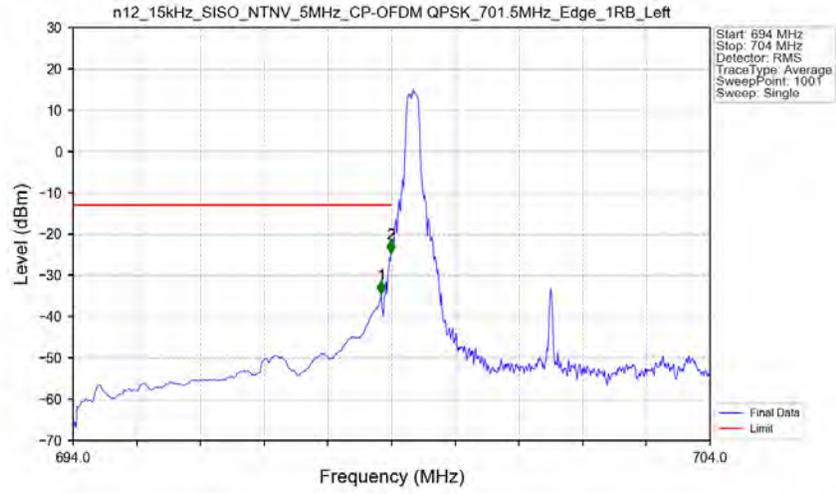
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 704 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-34.45	-13	Pass
698.9	699	0.03	/	2	698.990	-24.57	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
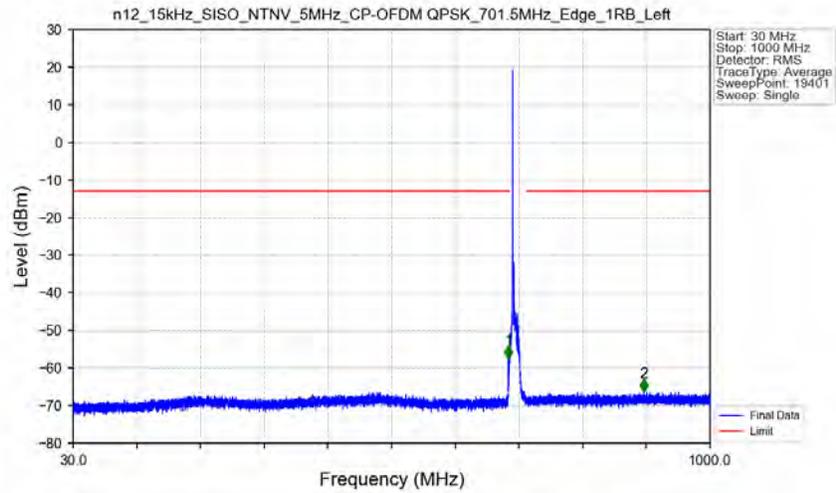
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	692.800	-57.57	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	898.850	-66.40	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left_Ant0
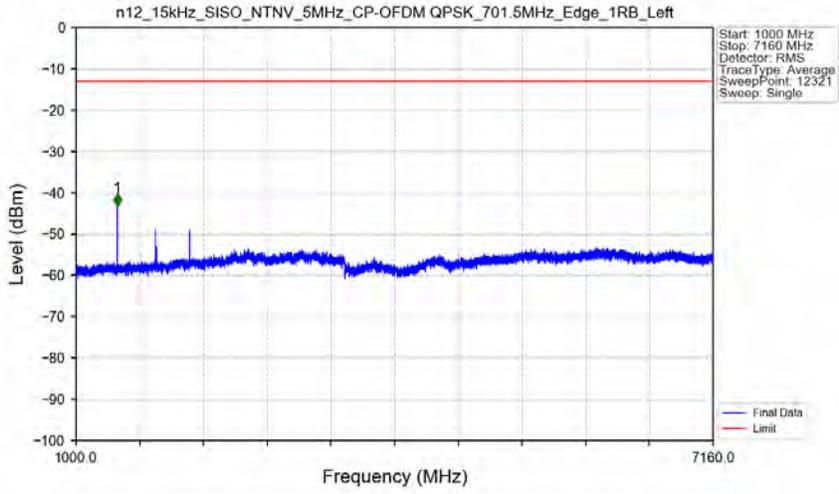
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.33	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Outer_Full_Ant0
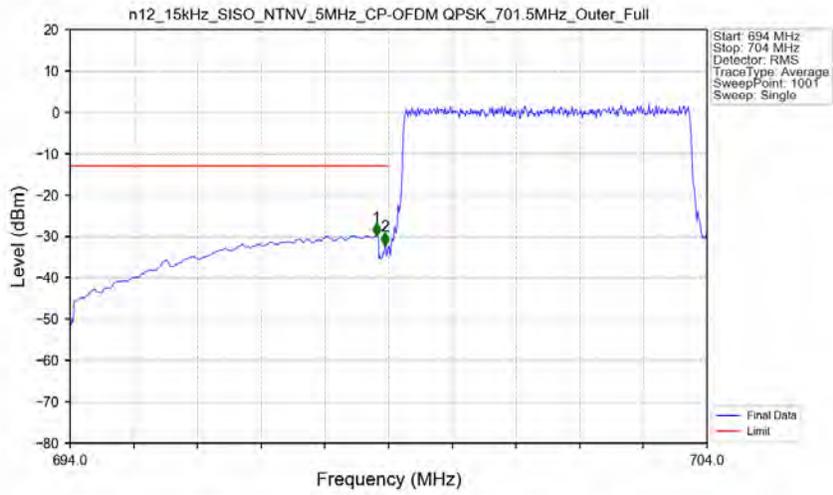
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_701.5MHz_Outer_Full

Start: 694 MHz
Stop: 704 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.810	-29.88	-13	Pass
698.9	699	0.03	/	2	698.940	-32.13	-13	Pass
699	704	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
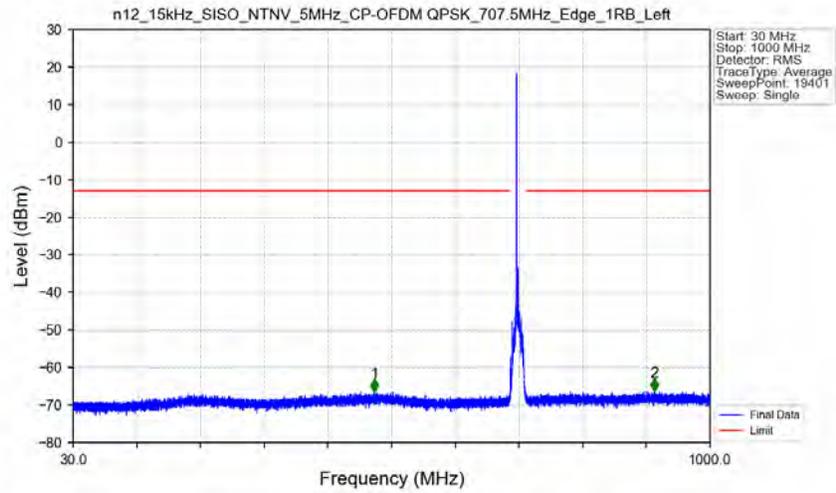
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	488.750	-66.54	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	915.250	-66.25	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0
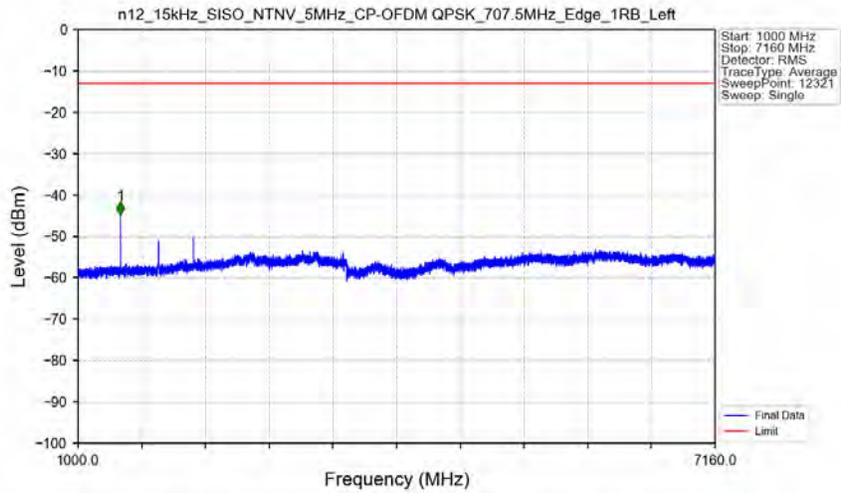
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1411.000	-44.81	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0
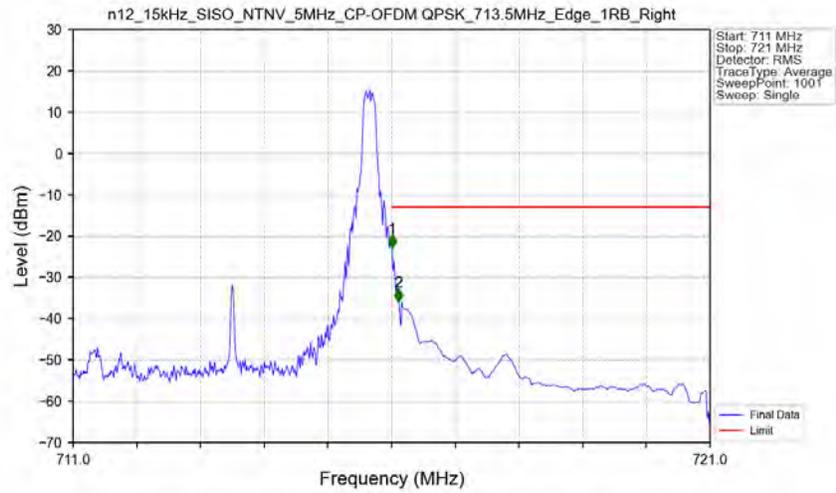
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-22.85	-13	Pass
716.1	721	0.1	CHP	2	716.110	-35.79	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
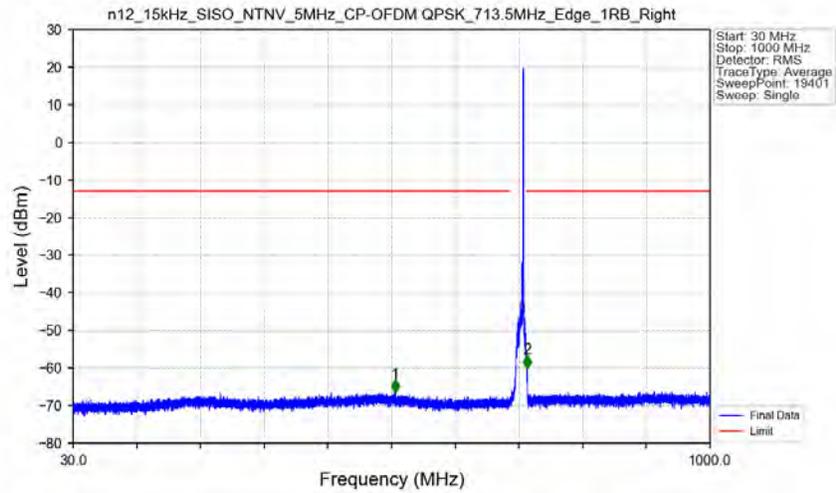
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	520.750	-66.58	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.100	-60.00	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right_Ant0
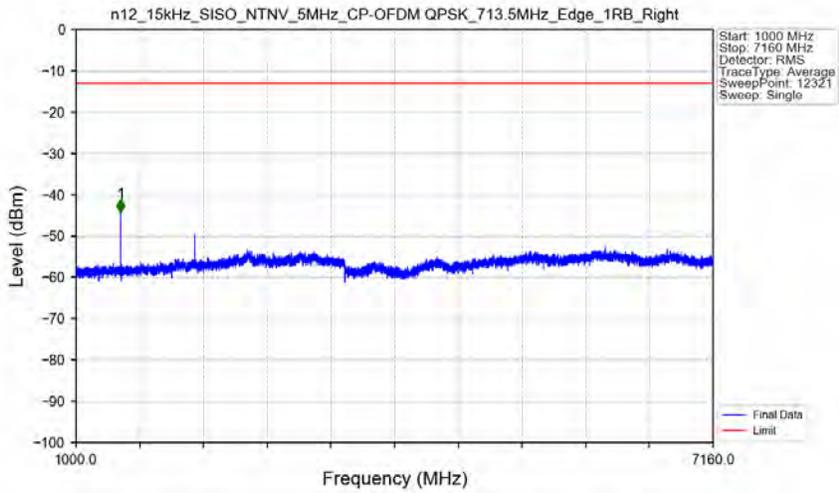
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-44.22	-13	Pass

n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Outer_Full_Ant0
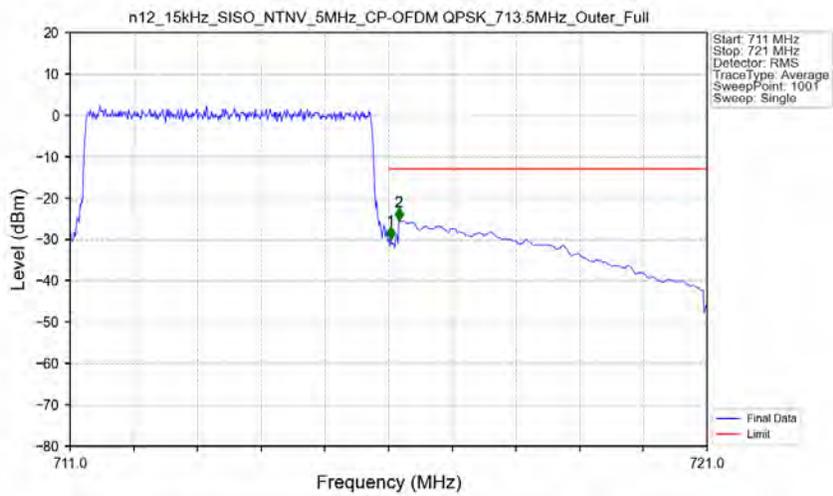
n12_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_713.5MHz_Outer_Full

Start: 711 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-29.99	-13	Pass
716.1	721	0.1	CHP	2	716.160	-25.55	-13	Pass

5.2.2 15k_SISO_10MHz_NTNV
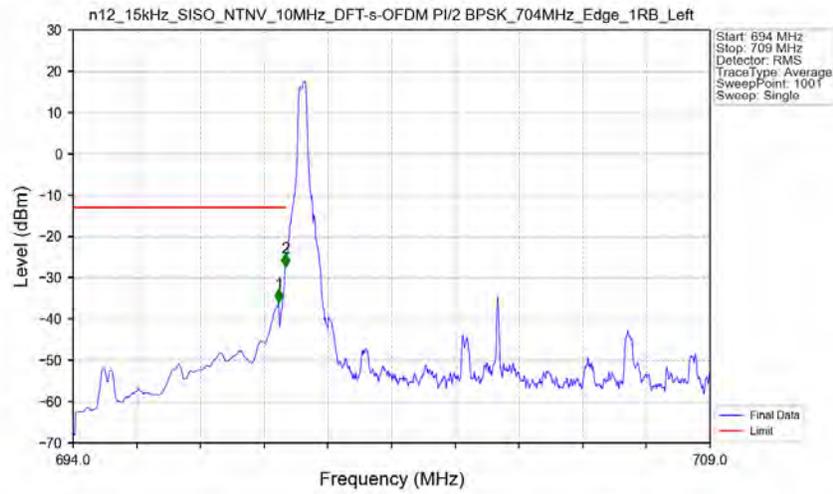
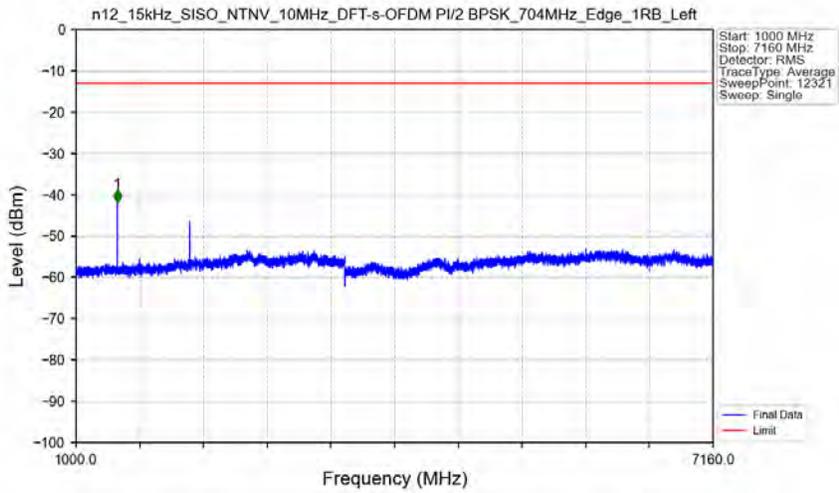| n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant0 |
|---|

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.845	-35.83	-13	Pass
698.9	699	0.03	/	2	698.995	-27.34	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
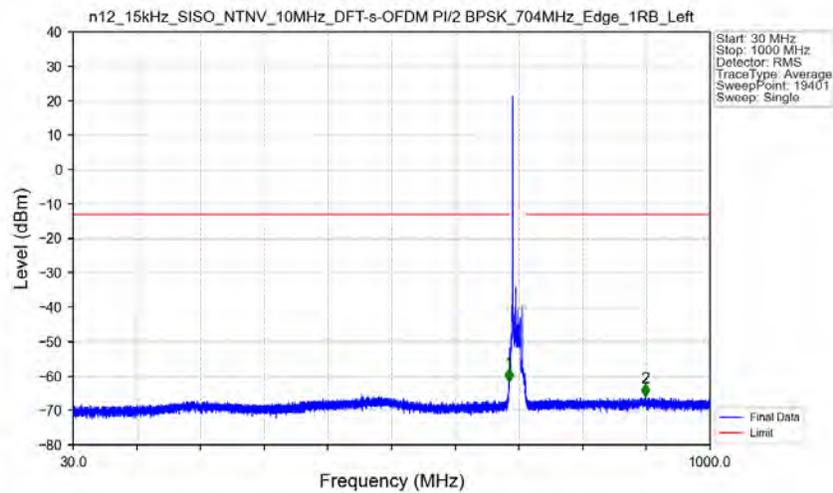
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.500	-61.54	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	901.700	-66.05	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-41.92	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Outer_Full_Ant0
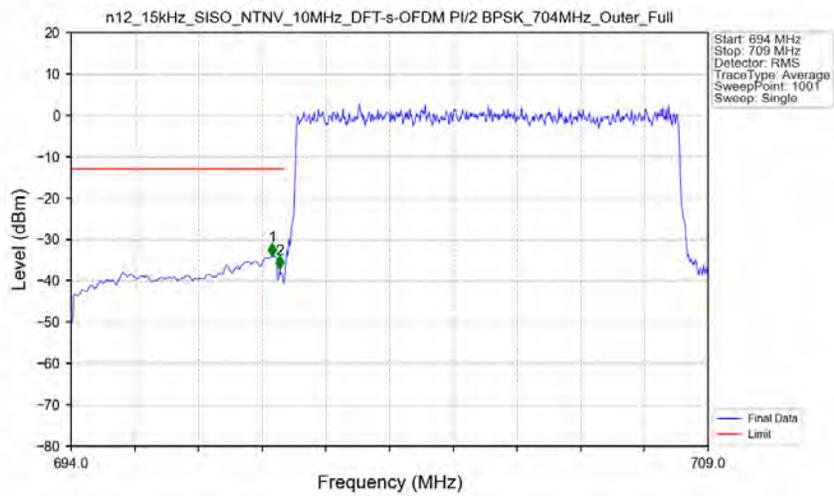
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_704MHz_Outer_Full

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.740	-33.95	-13	Pass
698.9	699	0.03	/	2	698.920	-37.22	-13	Pass
699	709	0.03	/	/	/	/	/	/
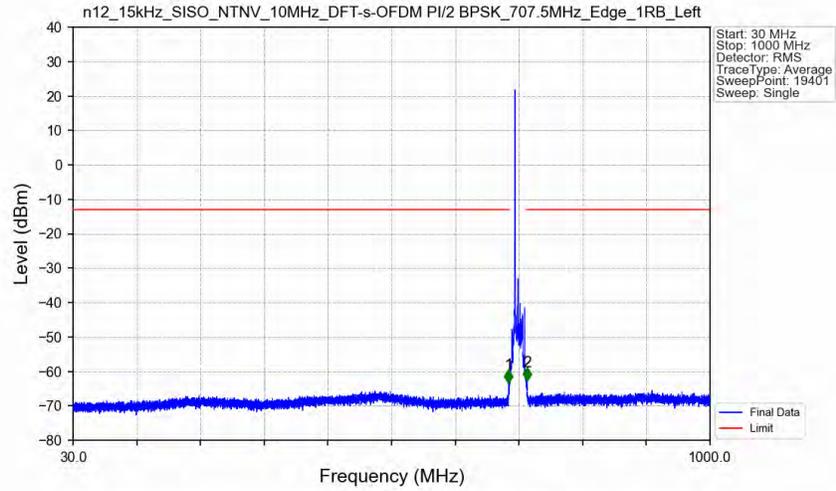
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.150	-63.35	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.150	-62.64	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0
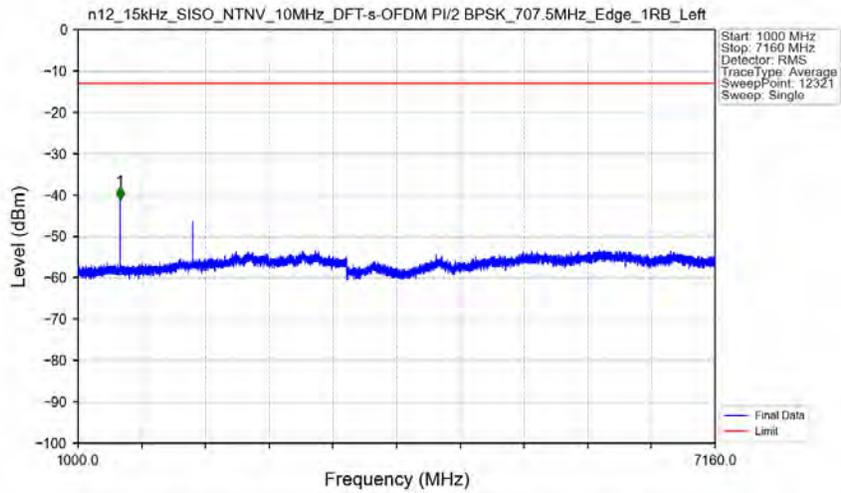
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-41.10	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant0
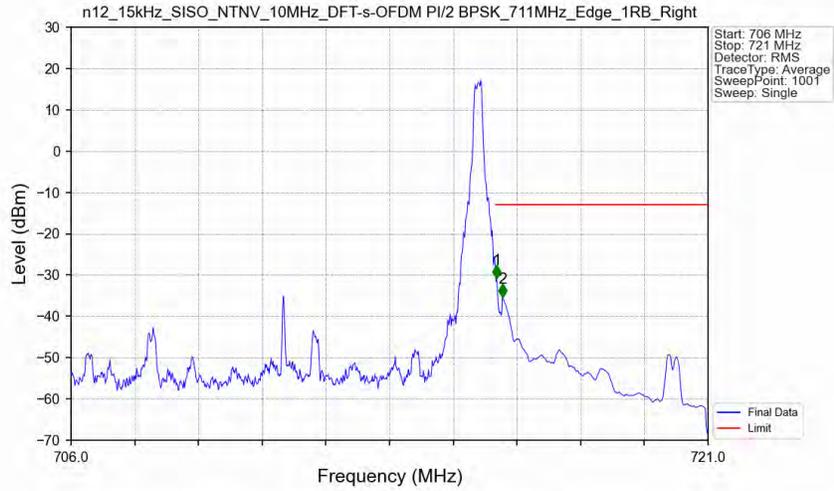
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-30.71	-13	Pass
716.1	721	0.1	CHP	2	716.155	-35.40	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
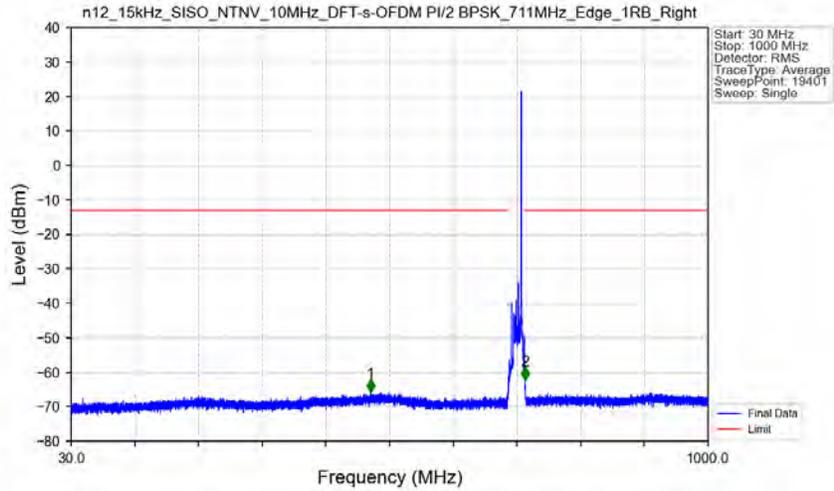
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	486.150	-65.79	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.100	-62.14	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right_Ant0
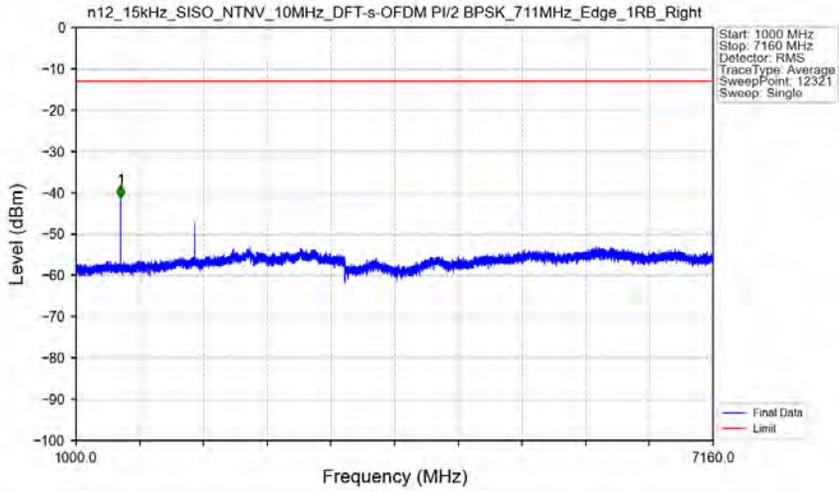
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-41.26	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Outer_Full_Ant0
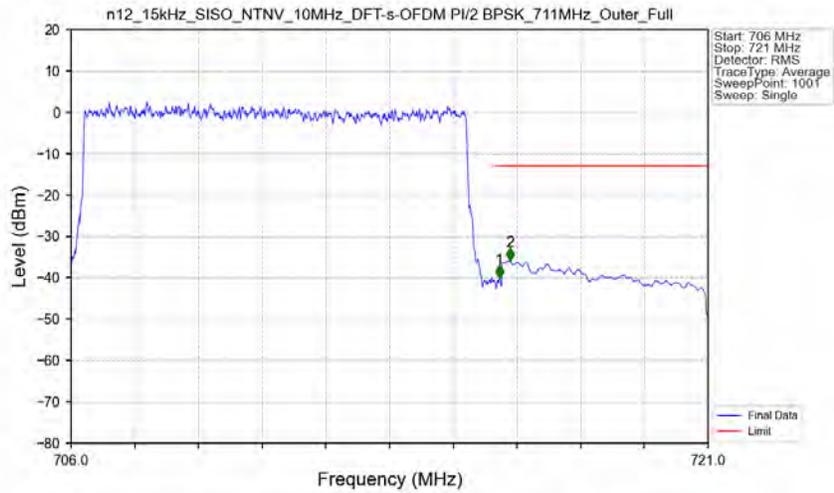
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_711MHz_Outer_Full

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	716.080	-40.04	-13	Pass
716.1	721	0.1	CHP	2	716.335	-35.83	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0
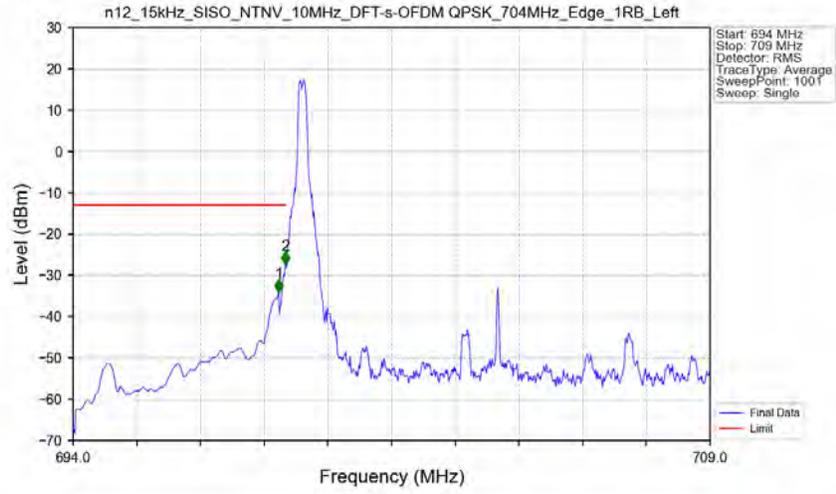
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-33.98	-13	Pass
698.9	699	0.03	/	2	698.995	-27.34	-13	Pass
699	709	0.03	/	/	/	/	/	/

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
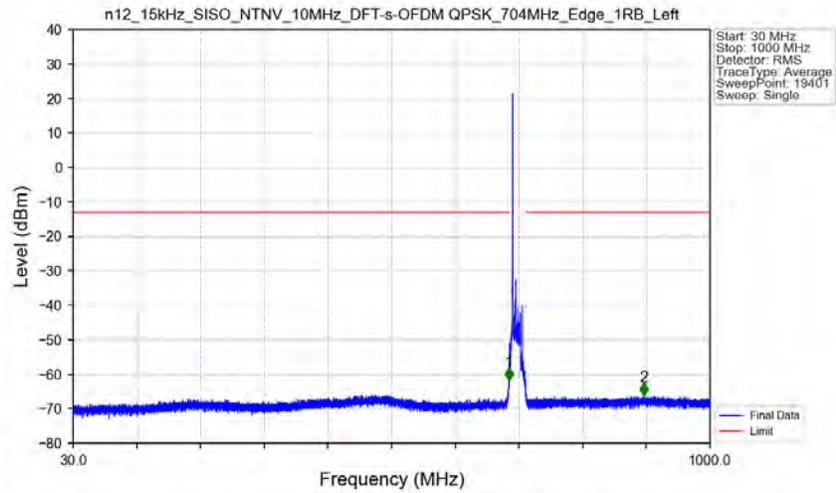
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.900	-61.80	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	899.600	-66.08	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0
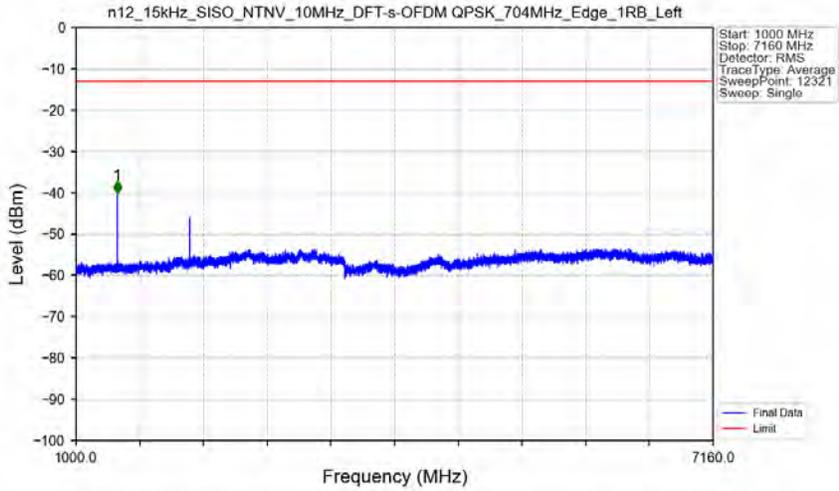
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-40.25	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Outer_Full_Ant0
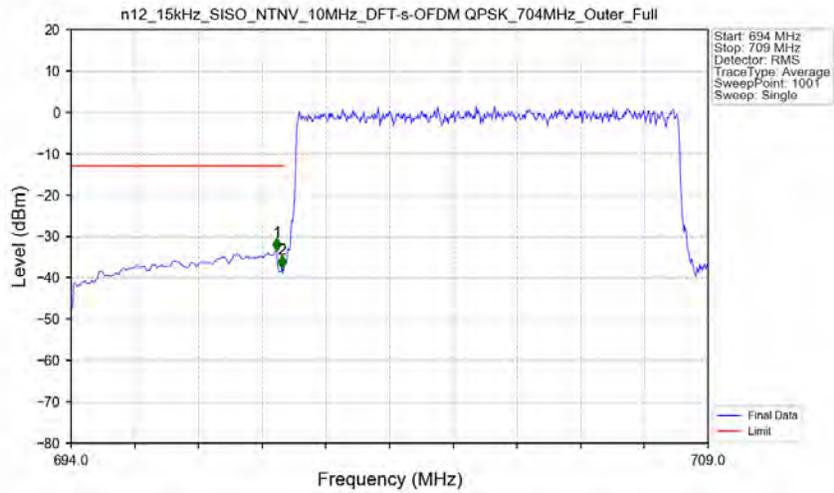
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_704MHz_Outer_Full

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-33.48	-13	Pass
698.9	699	0.03	/	2	698.965	-37.67	-13	Pass
699	709	0.03	/	/	/	/	/	/
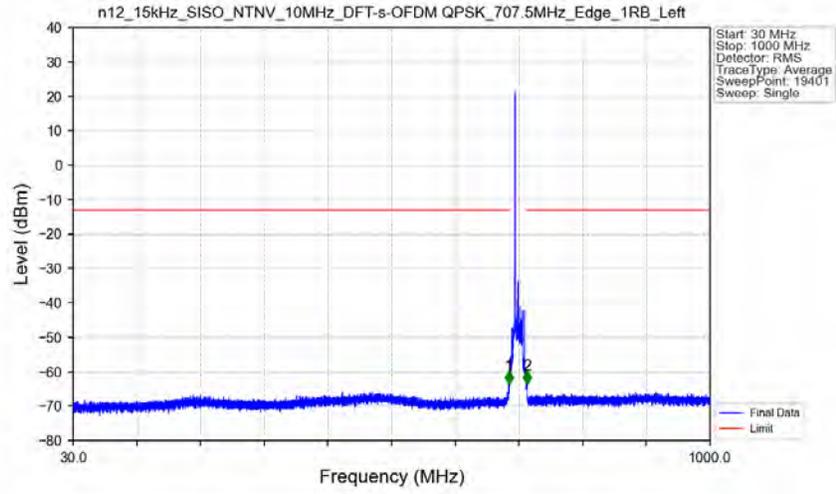
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.700	-63.64	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-63.52	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0
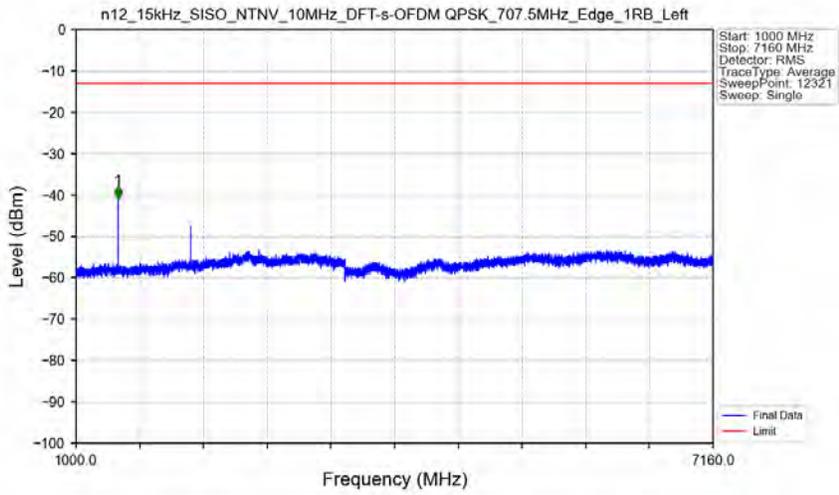
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-40.98	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0
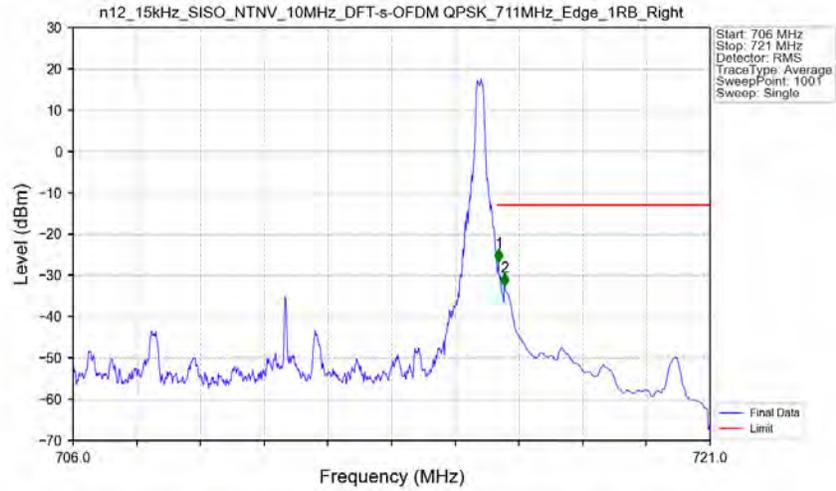
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-26.86	-13	Pass
716.1	721	0.1	CHP	2	716.155	-32.53	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
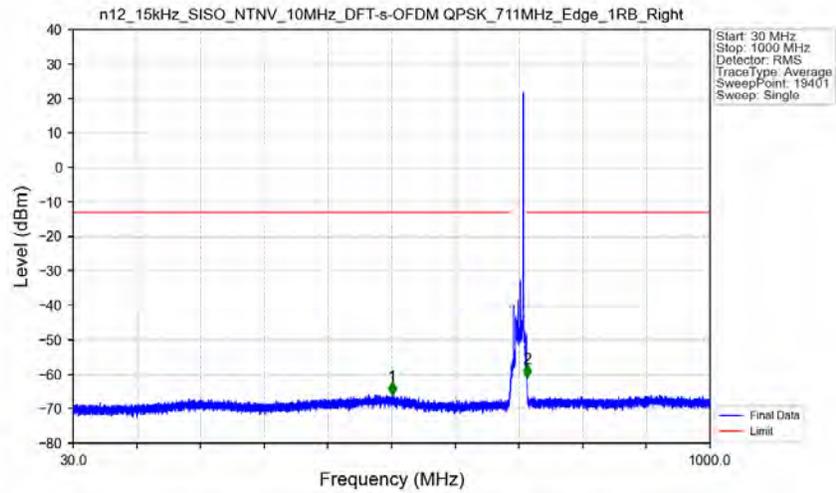
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	515.650	-65.90	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-60.95	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0
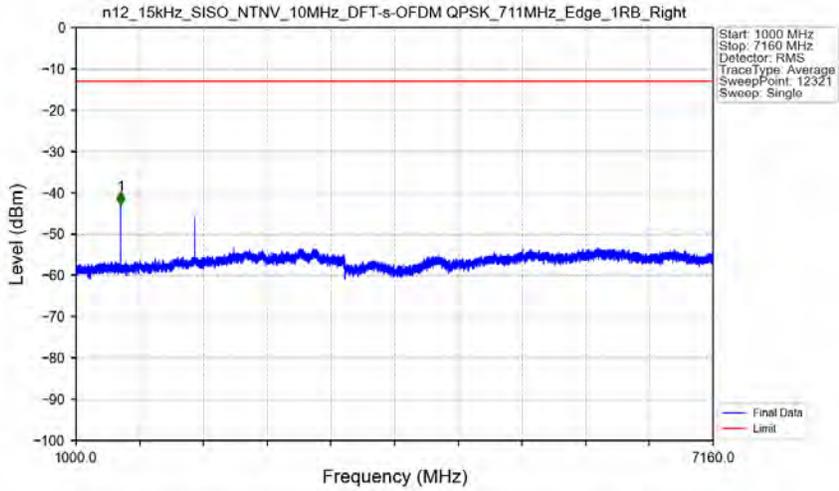
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-42.88	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Outer_Full_Ant0
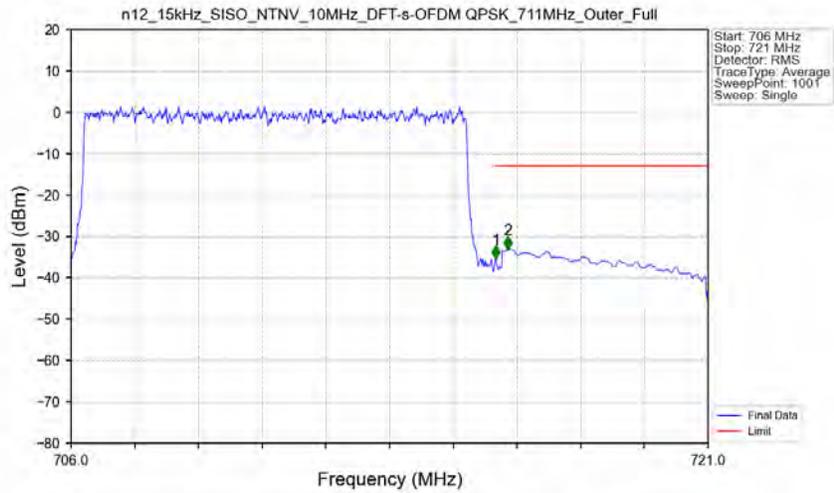
n12_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_711MHz_Outer_Full

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.005	-35.34	-13	Pass
716.1	721	0.1	CHP	2	716.290	-33.04	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0
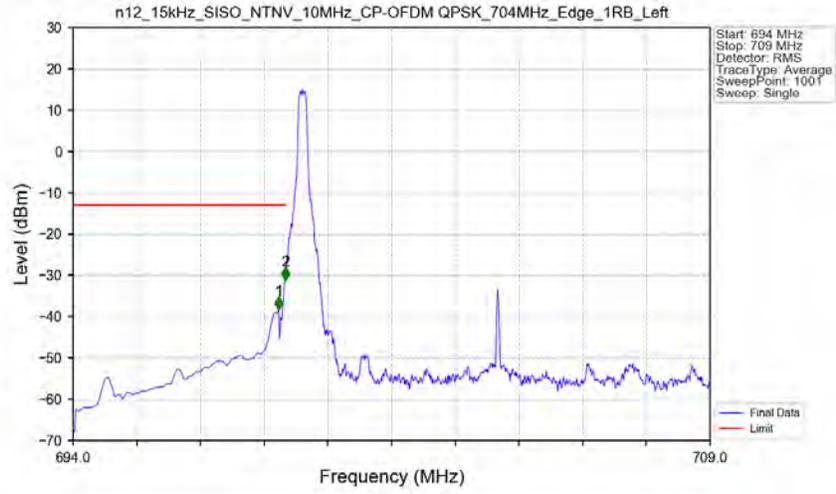
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-38.19	-13	Pass
698.9	699	0.03	/	2	698.995	-31.11	-13	Pass
699	709	0.03	/	/	/	/	/	/
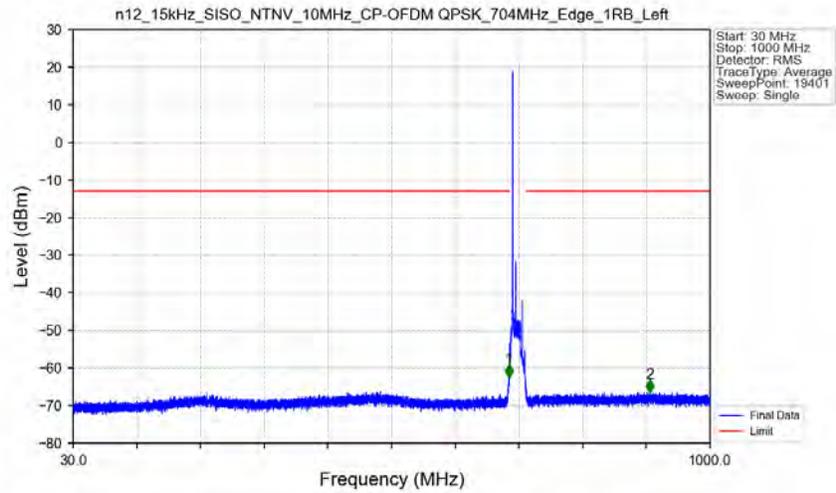
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.500	-62.45	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	908.150	-66.52	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left_Ant0
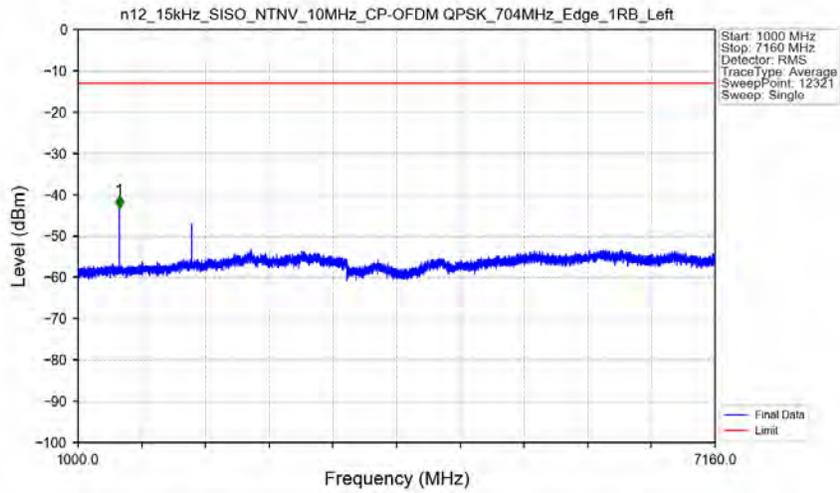
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-43.27	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Outer_Full_Ant0
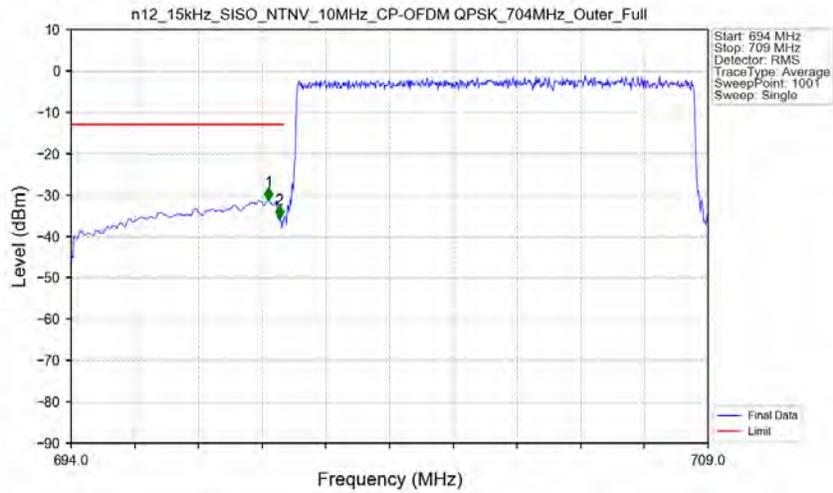
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_704MHz_Outer_Full

Start: 694 MHz
Stop: 709 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.650	-31.25	-13	Pass
698.9	699	0.03	/	2	698.905	-35.74	-13	Pass
699	709	0.03	/	/	/	/	/	/
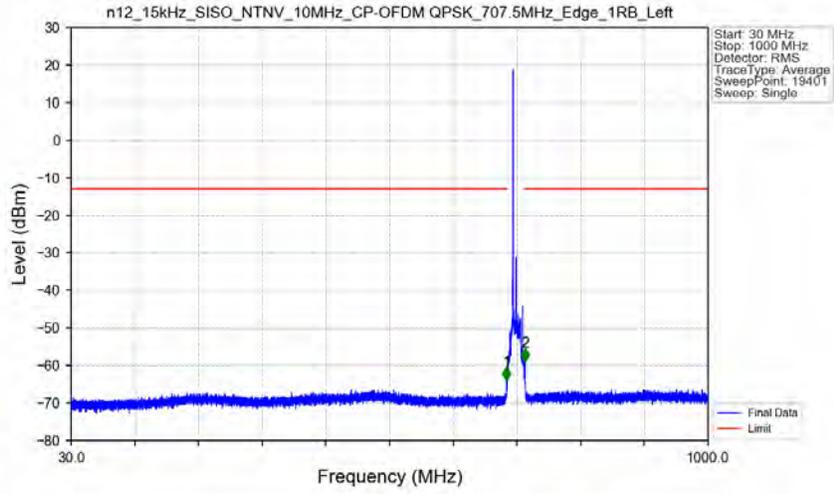
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.200	-63.85	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.150	-58.86	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0
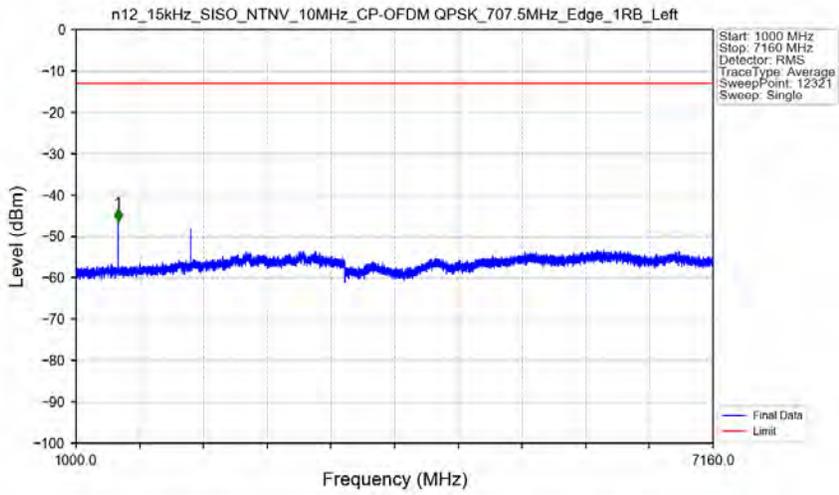
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1406.000	-46.33	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0
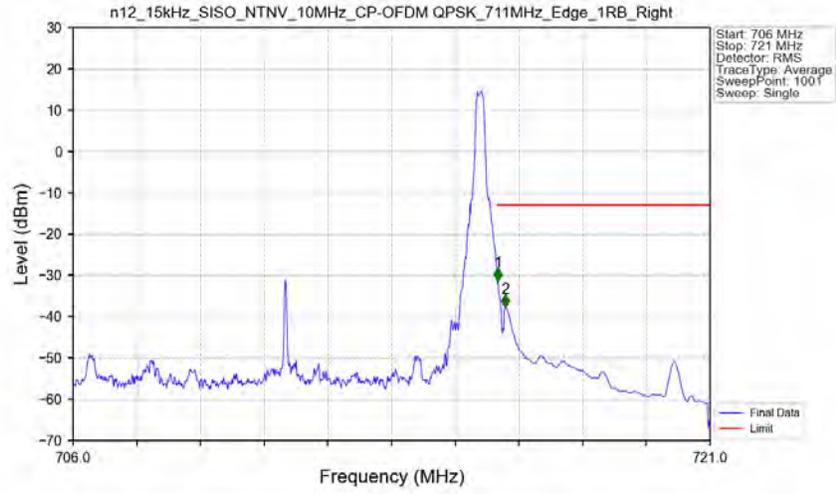
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-31.39	-13	Pass
716.1	721	0.1	CHP	2	716.185	-37.78	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
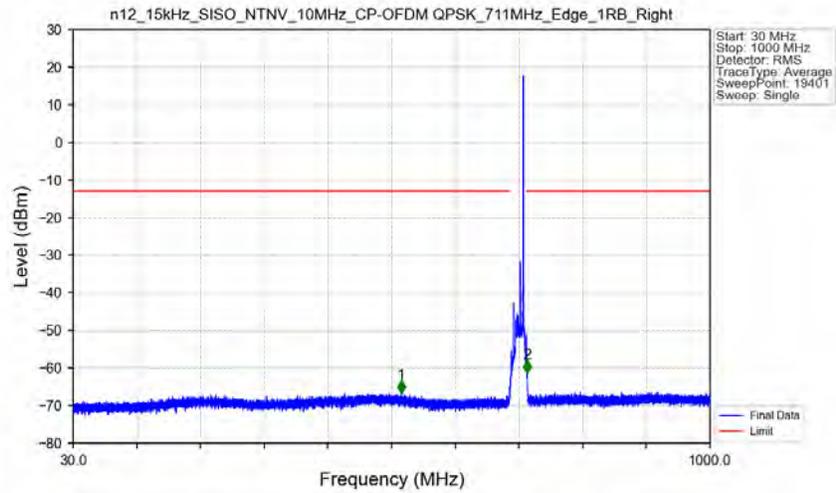
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	529.450	-66.64	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.350	-61.22	-13	Pass

n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right_Ant0
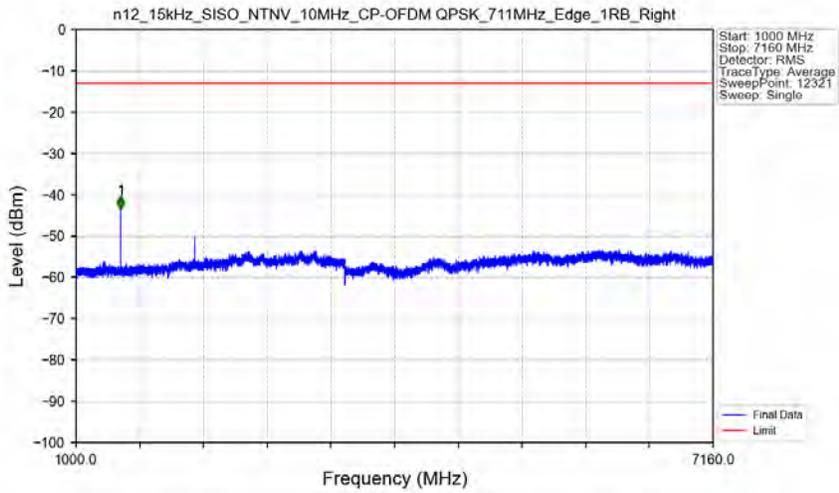
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

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_CP-OFDM QPSK_711MHz_Outer_Full_Ant0
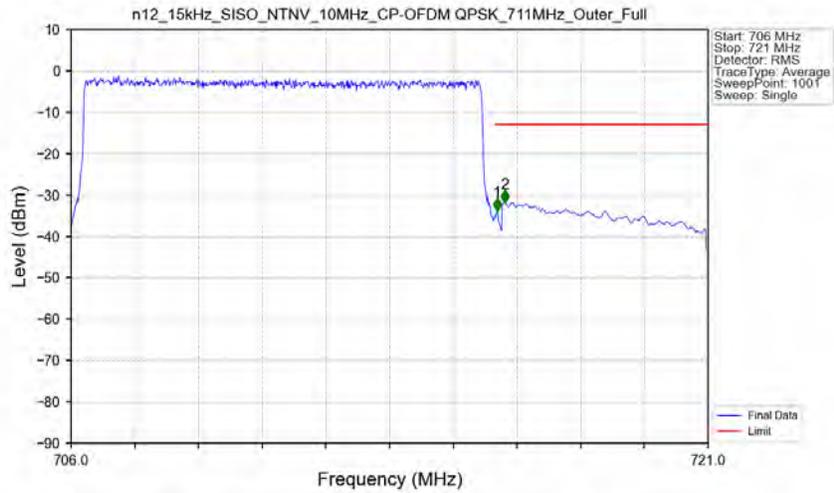
n12_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_711MHz_Outer_Full

Start: 706 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

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	-33.92	-13	Pass
716.1	721	0.1	CHP	2	716.215	-31.77	-13	Pass

5.2.3 15k_SISO_15MHz_NTNV

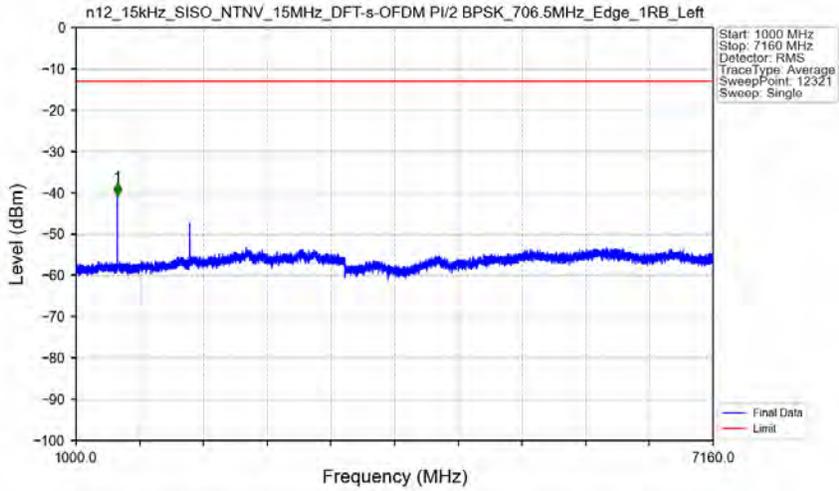| n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant0 |
|---|

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single
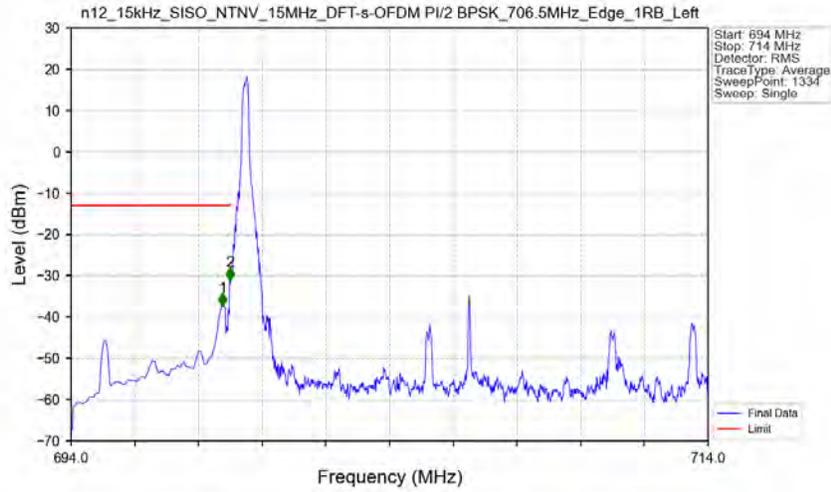
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.756	-37.30	-13	Pass
698.9	699	0.03	/	2	698.981	-31.07	-13	Pass
699	714	0.03	/	/	/	/	/	/
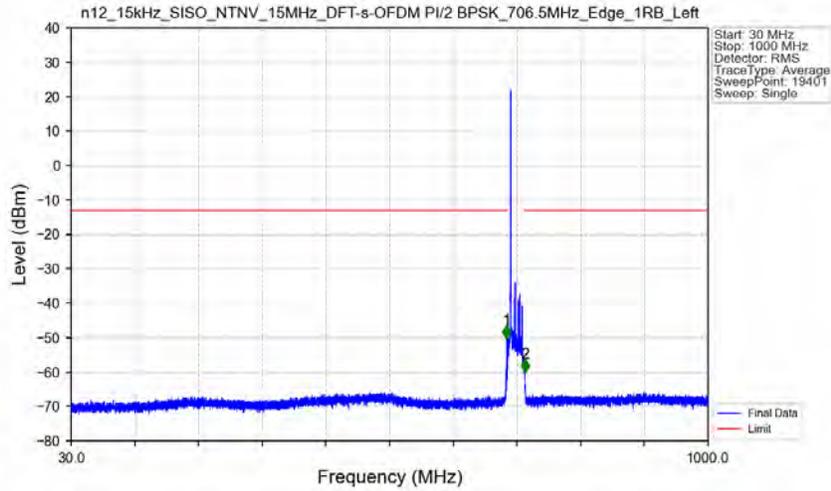
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-50.11	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-60.15	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-40.79	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Outer_Full_Ant0
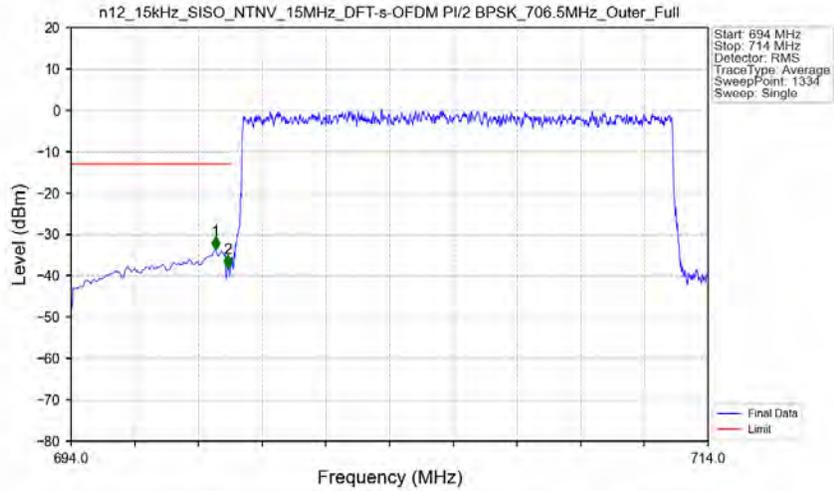
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_706.5MHz_Outer_Full

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.531	-33.74	-13	Pass
698.9	699	0.03	/	2	698.921	-38.03	-13	Pass
699	714	0.03	/	/	/	/	/	/
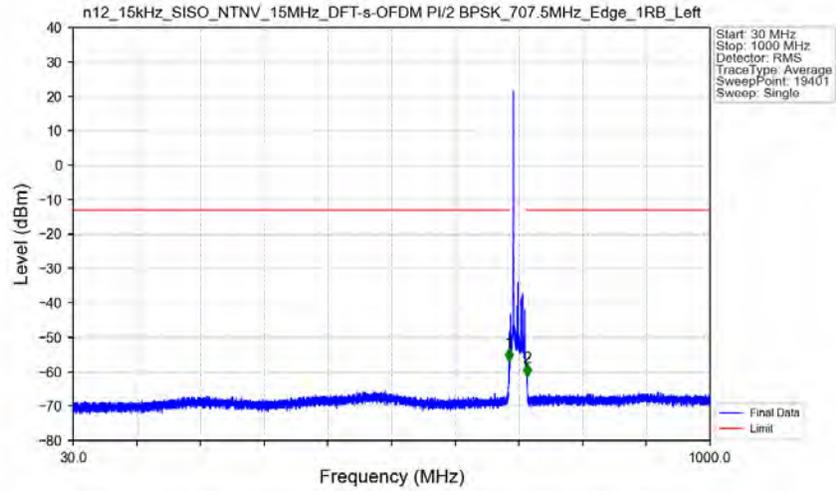
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.550	-56.99	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.450	-61.39	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left_Ant0
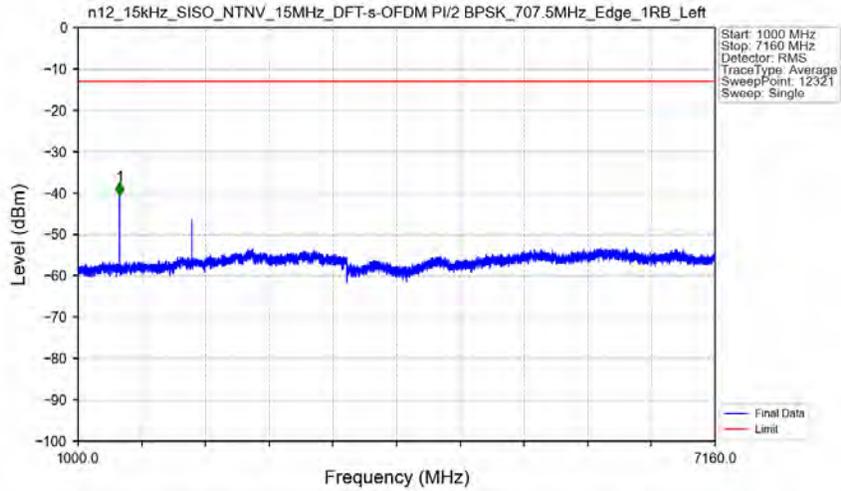
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-40.53	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant0
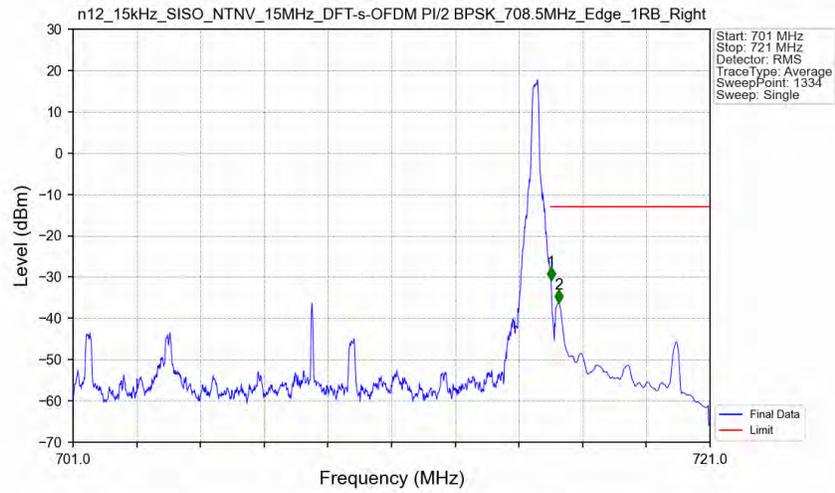
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

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	-30.81	-13	Pass
716.1	721	0.1	CHP	2	716.244	-36.33	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant0
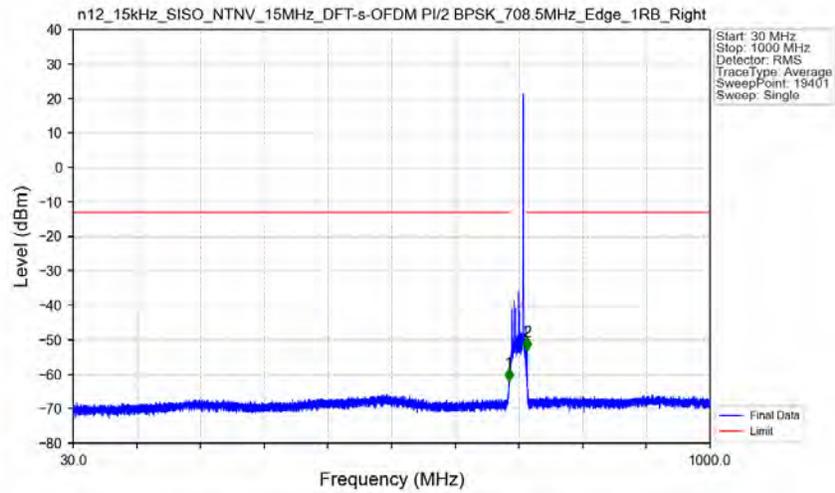
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.850	-62.04	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.700	-53.15	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right_Ant0
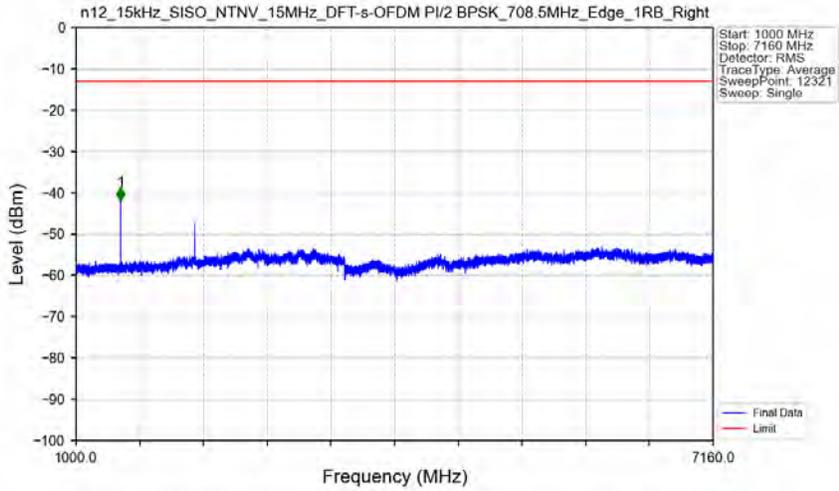
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-41.89	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Outer_Full_Ant0
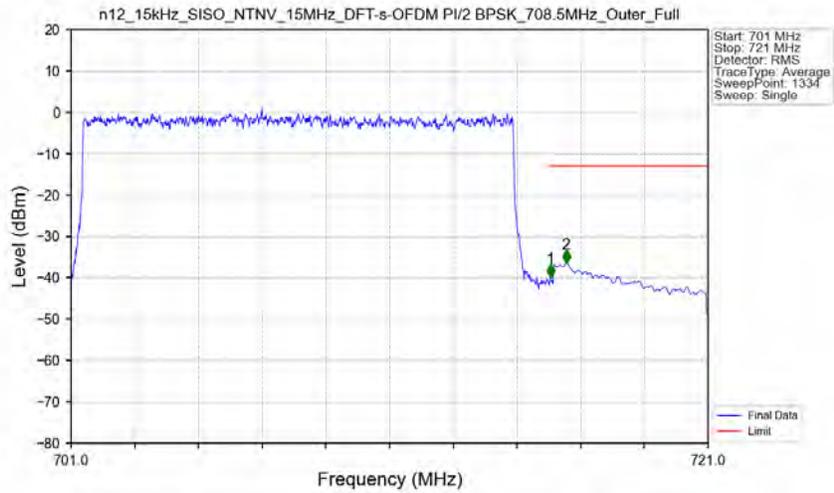
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_708.5MHz_Outer_Full

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

— Final Data
— Limit

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	-39.81	-13	Pass
716.1	721	0.1	CHP	2	716.544	-36.42	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0
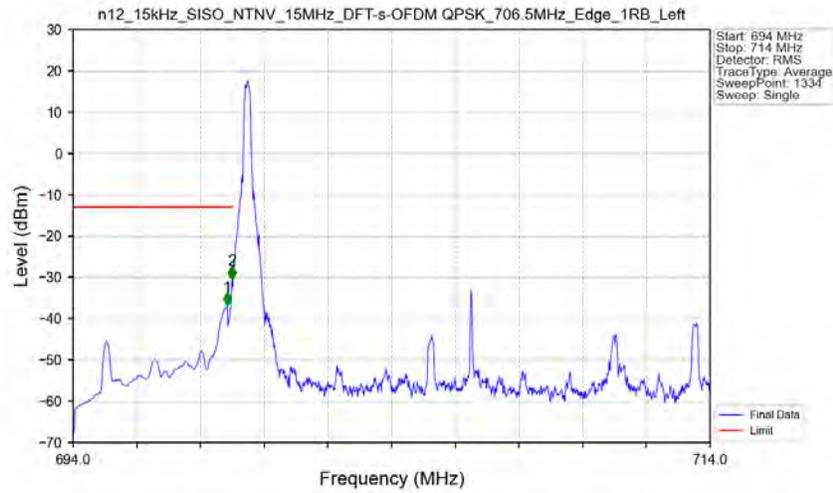
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

Final Data
Limit

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	-36.79	-13	Pass
698.9	699	0.03	/	2	698.996	-30.34	-13	Pass
699	714	0.03	/	/	/	/	/	/
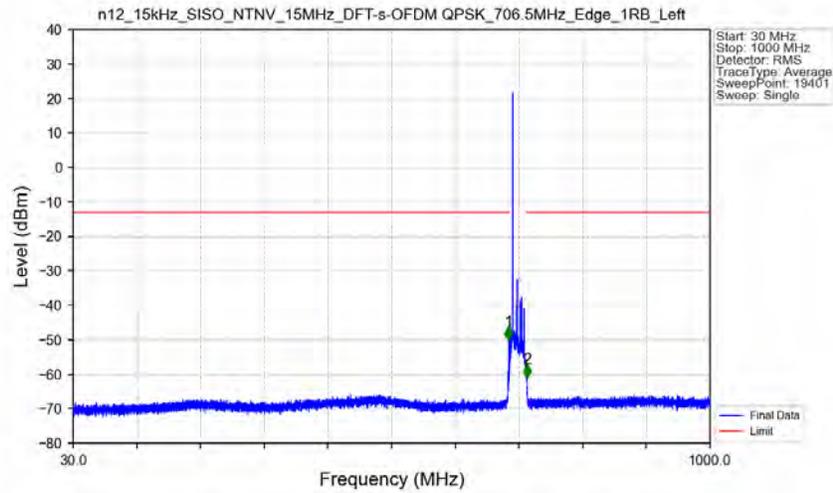
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-50.00	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-60.92	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0
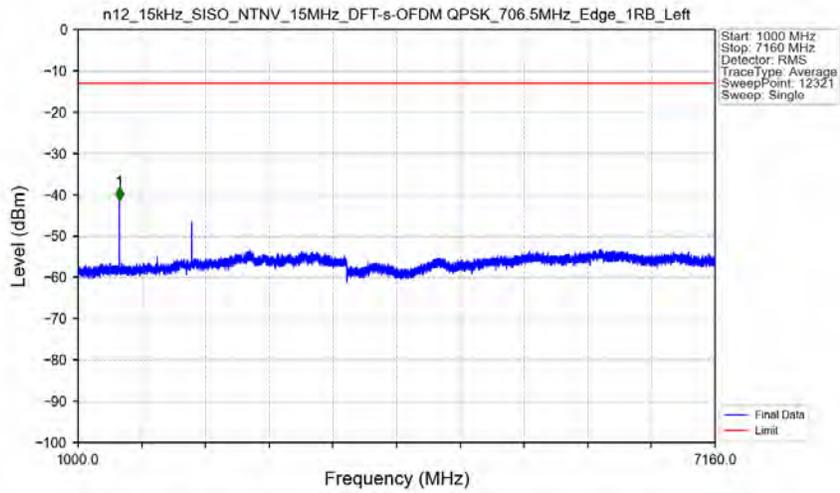
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-41.35	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Outer_Full_Ant0
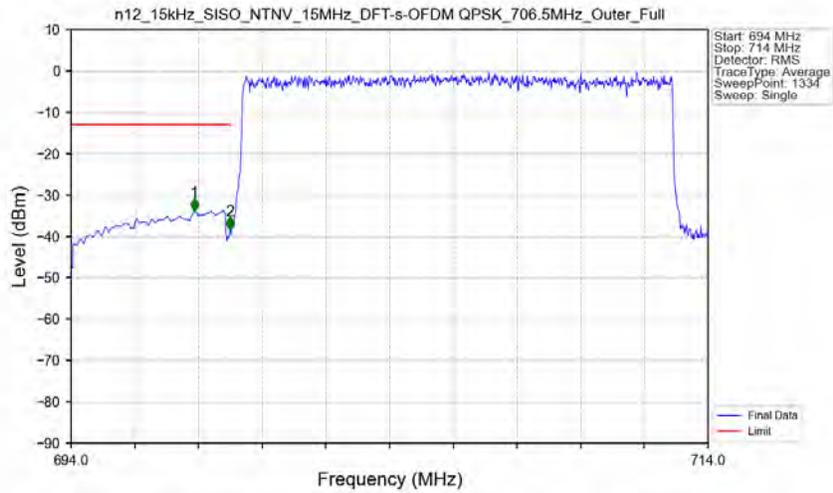
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_706.5MHz_Outer_Full

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	697.871	-33.76	-13	Pass
698.9	699	0.03	/	2	698.996	-38.31	-13	Pass
699	714	0.03	/	/	/	/	/	/
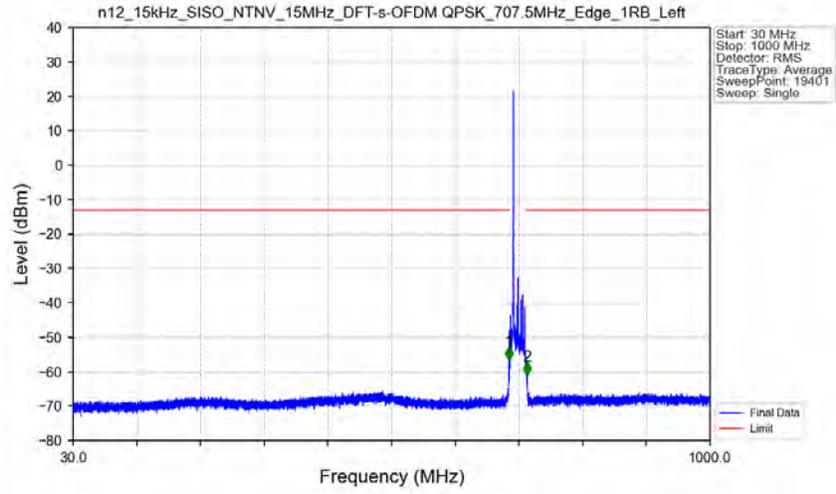
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.450	-56.61	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.600	-60.92	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0
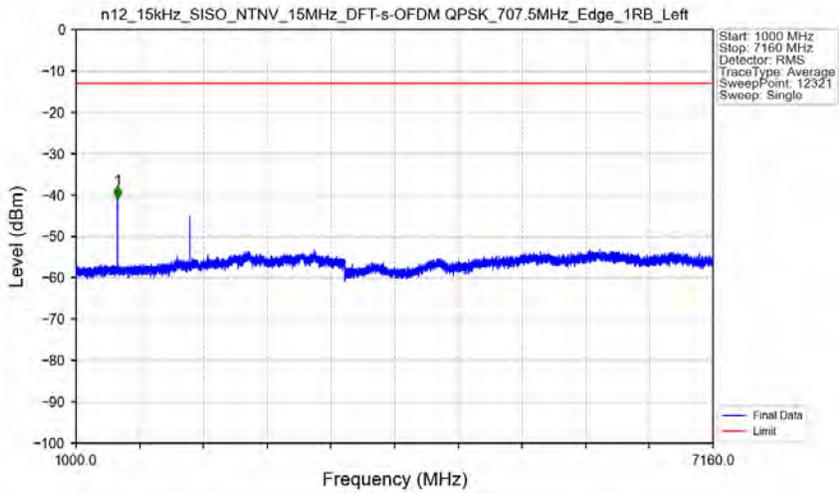
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-40.86	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
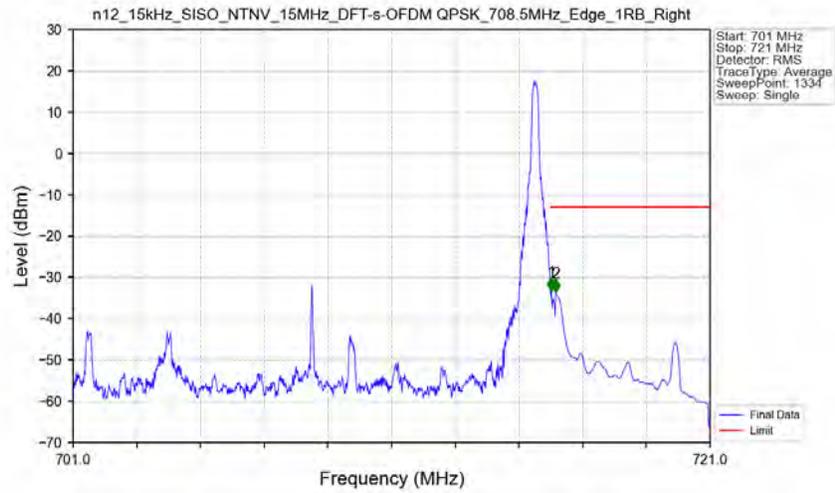
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

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	-33.23	-13	Pass
716.1	721	0.1	CHP	2	716.154	-33.60	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
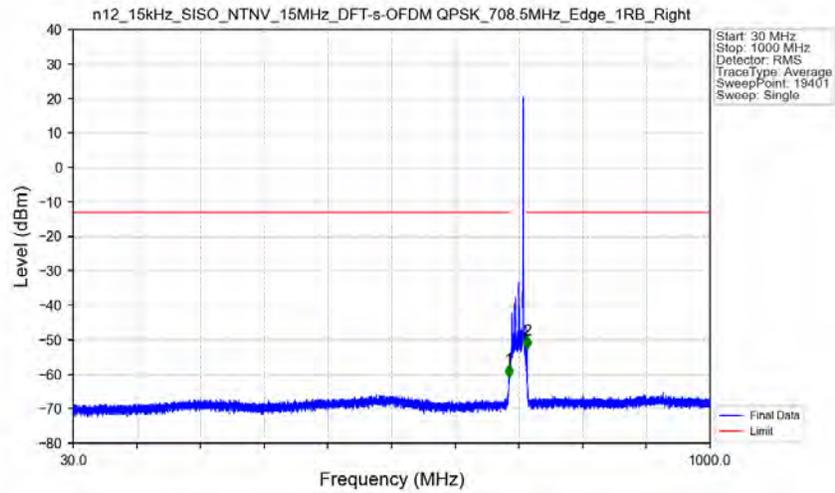
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.800	-60.94	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.750	-52.54	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
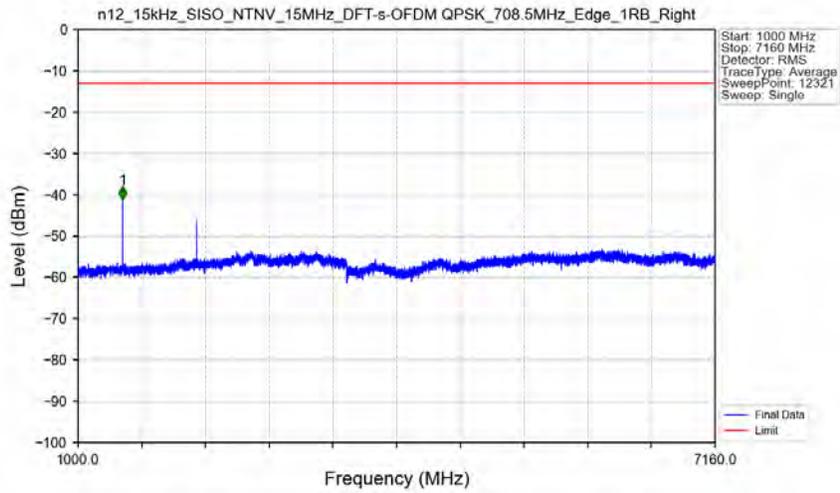
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.500	-41.02	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Outer_Full_Ant0
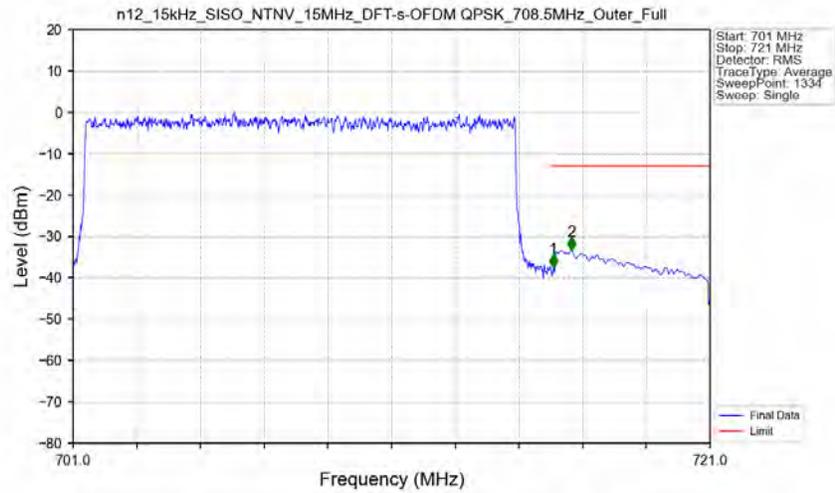
n12_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_708.5MHz_Outer_Full

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

Final Data
Limit

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	716.079	-37.46	-13	Pass
716.1	721	0.1	CHP	2	716.649	-33.38	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0
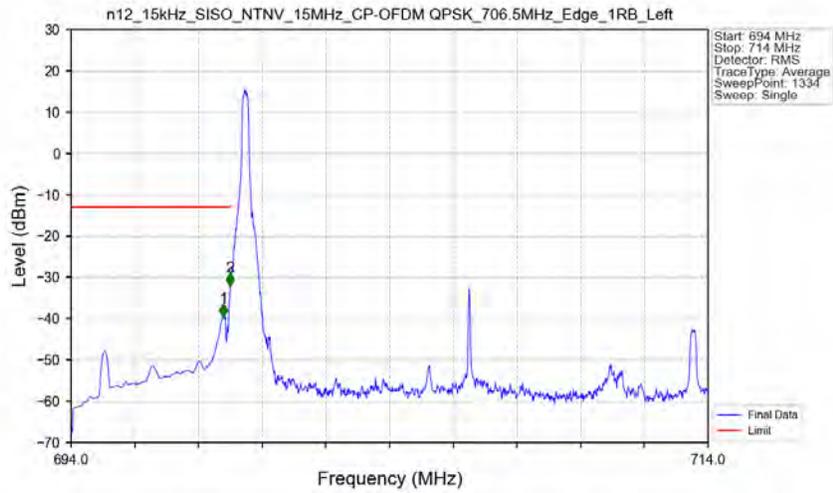
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

Final Data
Limit

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	-39.51	-13	Pass
698.9	699	0.03	/	2	698.996	-32.06	-13	Pass
699	714	0.03	/	/	/	/	/	/
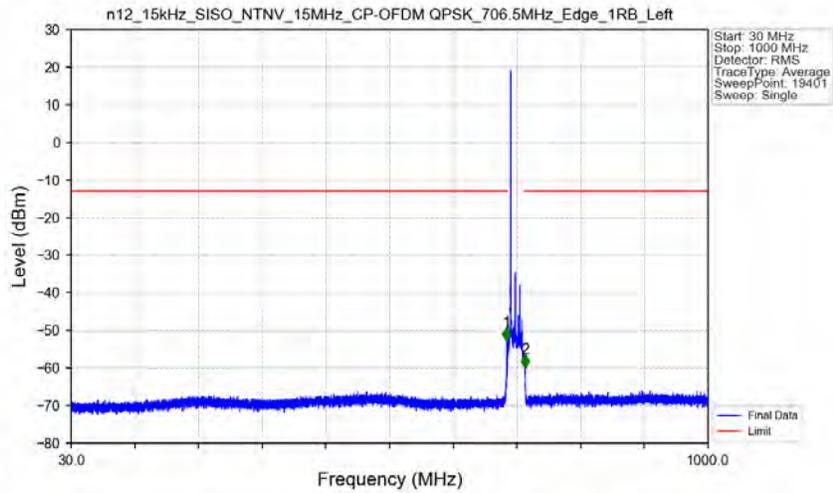
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.250	-52.65	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-59.92	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left_Ant0
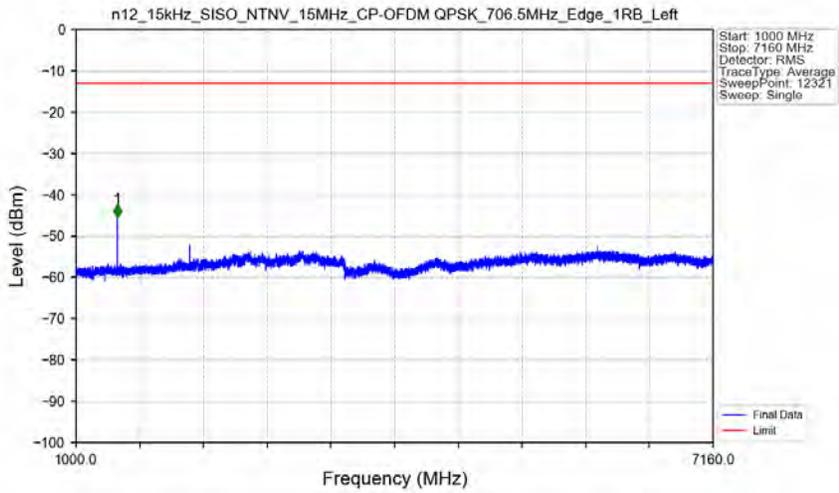
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1399.000	-45.52	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Outer_Full_Ant0
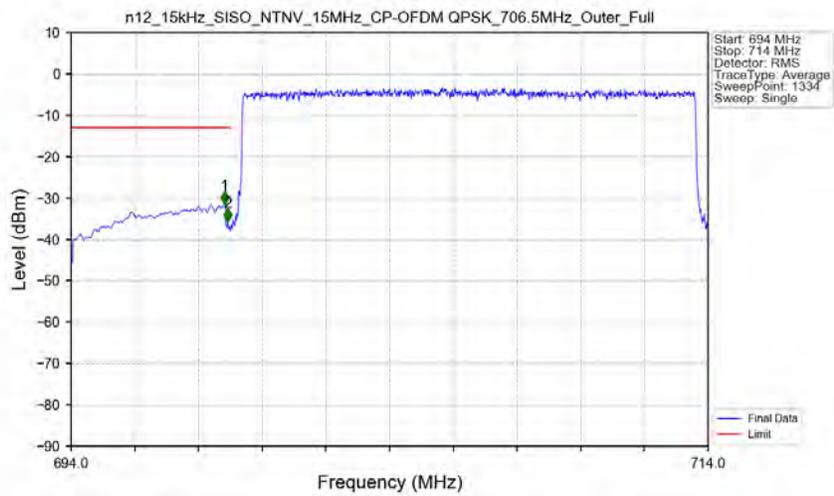
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_706.5MHz_Outer_Full

Start: 694 MHz
Stop: 714 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.816	-31.53	-13	Pass
698.9	699	0.03	/	2	698.921	-35.71	-13	Pass
699	714	0.03	/	/	/	/	/	/
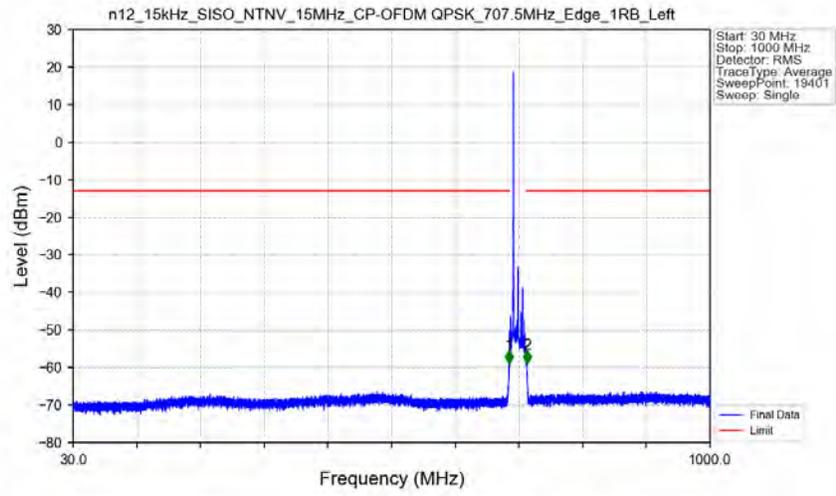
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.450	-58.84	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.050	-58.90	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left_Ant0
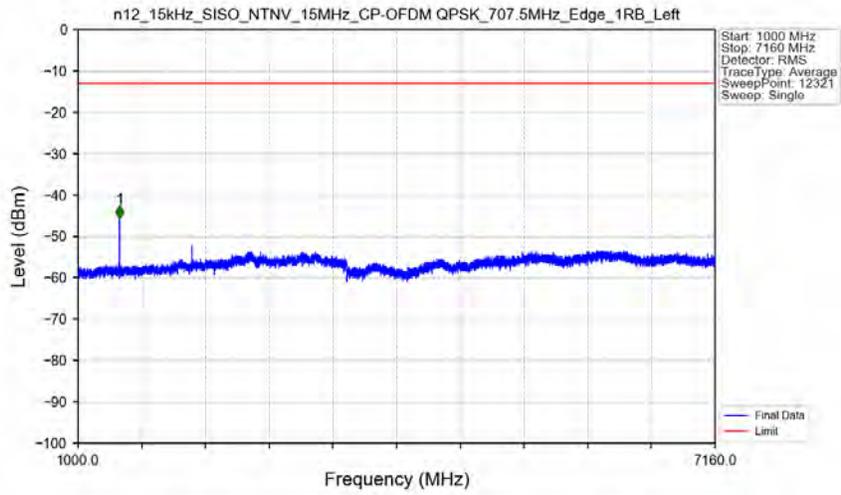
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_707.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1401.000	-45.57	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
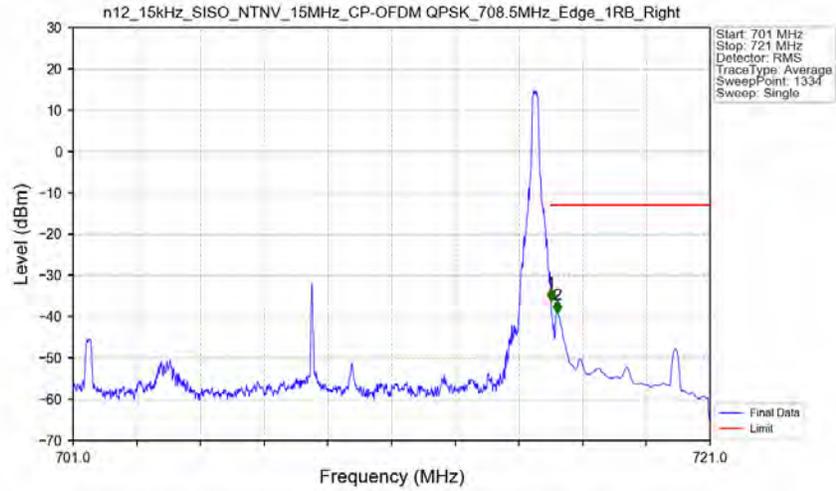
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
701	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.004	-36.26	-13	Pass
716.1	721	0.1	CHP	2	716.199	-39.17	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
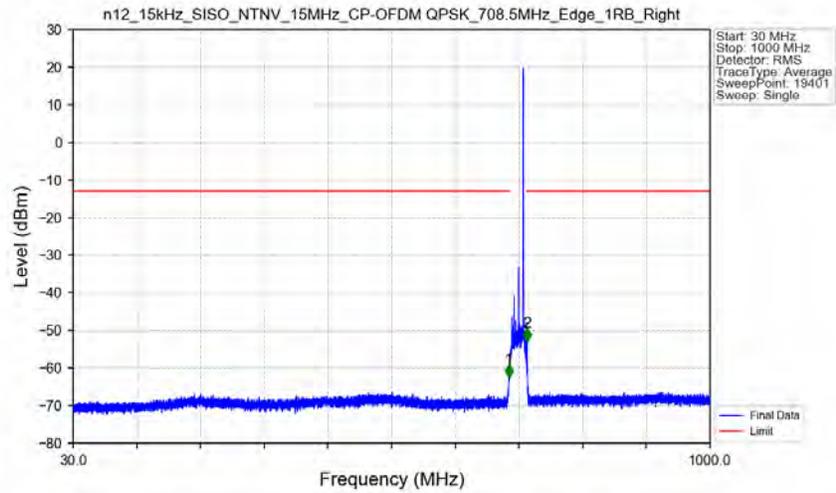
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	698.9	0.1	/	1	693.750	-62.55	-13	Pass
698.9	721	0.1	/	/	/	/	/	/
721	1000	0.1	/	2	721.700	-52.98	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right_Ant0
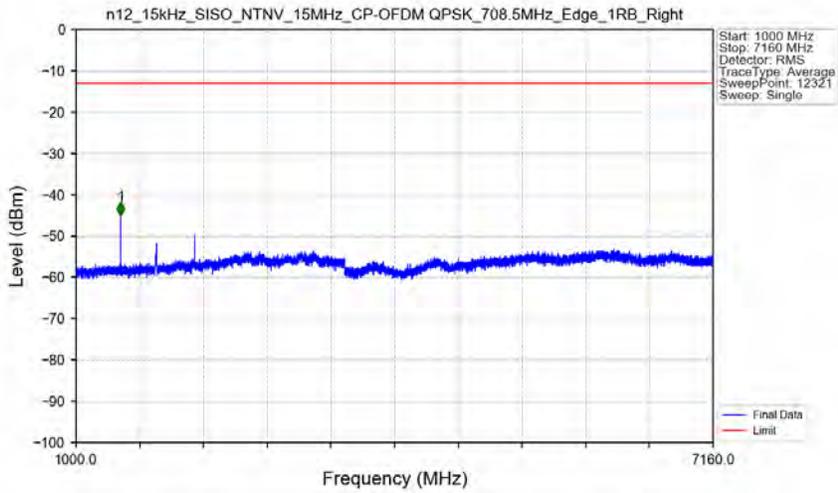
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 7160 MHz
Detector: RMS
TraceType: Average
SweepPoint: 12321
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	7160	1	/	1	1431.000	-44.85	-13	Pass

n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Outer_Full_Ant0
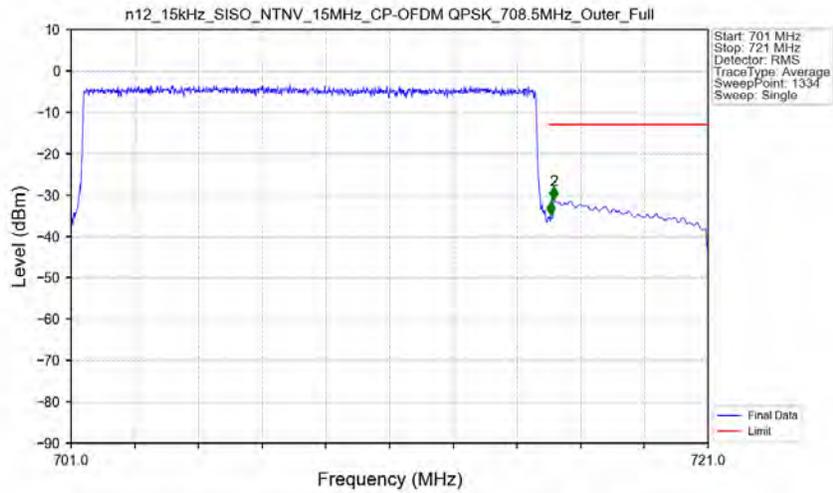
n12_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_708.5MHz_Outer_Full

Start: 701 MHz
Stop: 721 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1334
Sweep: Single

— Final Data
— Limit

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	-34.77	-13	Pass
716.1	721	0.1	CHP	2	716.154	-31.17	-13	Pass

6. Field Strength of Spurious Radiation

NR N12 ANT0-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1399.5	-70.84	-13	-57.84	-73.61	2.47	5.24	Horizontal	Pass
2099.25	-70.49	-13	-57.49	-72.56	2.79	4.86	Horizontal	Pass
2799.0	-69.12	-13	-56.12	-72.48	3.12	6.48	Horizontal	Pass
1399.5	-69.0	-13	-56.0	-71.77	2.47	5.24	Vertical	Pass
2099.25	-68.55	-13	-55.55	-70.62	2.79	4.86	Vertical	Pass
2799.0	-69.04	-13	-56.04	-72.4	3.12	6.48	Vertical	Pass

NR N12 ANT0-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1401.5	-70.31	-13	-57.31	-73.09	2.48	5.26	Horizontal	Pass
2102.25	-70.29	-13	-57.29	-72.37	2.79	4.87	Horizontal	Pass
2803.0	-69.26	-13	-56.26	-72.63	3.12	6.49	Horizontal	Pass
1401.5	-70.55	-13	-57.55	-73.33	2.48	5.26	Vertical	Pass
2102.25	-70.15	-13	-57.15	-72.23	2.79	4.87	Vertical	Pass
2803.0	-67.68	-13	-54.68	-71.05	3.12	6.49	Vertical	Pass

NR N12 ANT0-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	-70.53	-13	-57.53	-73.32	2.48	5.27	Horizontal	Pass
2105.25	-70.59	-13	-57.59	-72.66	2.8	4.87	Horizontal	Pass
2807.0	-68.86	-13	-55.86	-72.24	3.12	6.5	Horizontal	Pass
1403.5	-69.61	-13	-56.61	-72.4	2.48	5.27	Vertical	Pass
2105.25	-69.44	-13	-56.44	-71.51	2.8	4.87	Vertical	Pass
2807.0	-68.76	-13	-55.76	-72.14	3.12	6.5	Vertical	Pass