1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	22.75	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.89	/	/	19.78	/	/	<=30	Pass
		Inner_Full	23.36	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	20.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.79	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.67	/	/	<=30	Pass
		Outer_Full	22.86	/	/	19.75	/	/	<=30	Pass
		Inner_Full	23.40	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.17	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.96	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.00	/	/	<=30	Pass
		Inner_Full	23.57	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	20.51	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.40	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.25	/	/	<=30	Pass
		Outer_Full	22.55	/	/	19.44	/	/	<=30	Pass
		Inner_Full	23.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	20.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.15	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	19.01	/	/	<=30	Pass
		Outer_Full	22.29	/	/	19.18	/	/	<=30	Pass
		Inner_Full	23.44	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	20.07	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.62	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.77	/	/	19.66	/	/	<=30	Pass
		Inner_Full	23.62	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.49	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	18.39	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.40	/	/	<=30	Pass
		Inner_Full	22.49	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	18.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.28	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	18.13	/	/	<=30	Pass
		Outer_Full	21.31	/	/	18.20	/	/	<=30	Pass
		Inner_Full	22.22	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	19.15	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.72	/	/	18.61	/	/	<=30	Pass

		Edge_1RB_Right	21.83	/	/	18.72	/	/	<=30	Pass
		Outer_Full	21.79	/	/	18.68	/	/	<=30	Pass
		Inner_Full	22.74	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	19.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.06	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	17.98	/	/	<=30	Pass
		Outer_Full	21.06	/	/	17.95	/	/	<=30	Pass
		Inner_Full	21.09	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	18.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.87	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	17.76	/	/	<=30	Pass
		Outer_Full	20.83	/	/	17.72	/	/	<=30	Pass
		Inner_Full	20.77	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	17.77	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.38	/	/	18.27	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	18.43	/	/	<=30	Pass
		Outer_Full	21.34	/	/	18.23	/	/	<=30	Pass
		Inner_Full	21.34	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	18.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.82	/	/	15.71	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	15.77	/	/	<=30	Pass
		Outer_Full	19.01	/	/	15.90	/	/	<=30	Pass
		Inner_Full	19.06	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	15.76	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	15.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.67	/	/	15.56	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	15.48	/	/	<=30	Pass
		Outer_Full	18.70	/	/	15.59	/	/	<=30	Pass
		Inner_Full	18.77	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	15.56	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	15.53	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.11	/	/	16.00	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.23	/	/	16.12	/	/	<=30	Pass
		Inner_Full	19.29	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	16.15	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.27	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.38	/	/	<=30	Pass
		Outer_Full	20.54	/	/	17.43	/	/	<=30	Pass
		Inner_Full	22.04	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	18.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.11	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.09	/	/	<=30	Pass
		Outer_Full	20.24	/	/	17.13	/	/	<=30	Pass
		Inner_Full	21.72	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	18.56	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.72	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	17.65	/	/	<=30	Pass
		Outer_Full	20.78	/	/	17.67	/	/	<=30	Pass
		Inner_Full	22.24	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	19.20	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.50	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.38	/	/	<=30	Pass
		Outer_Full	20.57	/	/	17.46	/	/	<=30	Pass
		Inner_Full	21.50	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	18.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	17.12	/	/	<=30	Pass
		Outer_Full	20.27	/	/	17.16	/	/	<=30	Pass
		Inner_Full	21.24	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	18.09	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.72	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	17.67	/	/	<=30	Pass
		Outer_Full	20.79	/	/	17.68	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	18.68	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.04	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	16.91	/	/	<=30	Pass
		Outer_Full	20.05	/	/	16.94	/	/	<=30	Pass
		Inner_Full	20.02	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	16.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.79	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.60	/	/	<=30	Pass
		Outer_Full	19.81	/	/	16.70	/	/	<=30	Pass
		Inner_Full	19.72	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	16.60	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.19	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	17.18	/	/	<=30	Pass
		Outer_Full	20.37	/	/	17.26	/	/	<=30	Pass
		Inner_Full	20.28	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	17.18	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.13	/	/	14.02	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	13.91	/	/	<=30	Pass
		Outer_Full	17.01	/	/	13.90	/	/	<=30	Pass
		Inner_Full	16.98	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	13.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.82	/	/	13.71	/	/	<=30	Pass
		Edge_1RB_Right	16.83	/	/	13.72	/	/	<=30	Pass
		Outer_Full	16.75	/	/	13.64	/	/	<=30	Pass
		Inner_Full	16.76	/	/	13.65	/	/	<=30	Pass
		Inner_1RB_Left	16.85	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Right	16.79	/	/	13.68	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.34	/	/	14.23	/	/	<=30	Pass
		Edge_1RB_Right	17.36	/	/	14.25	/	/	<=30	Pass
		Outer_Full	17.26	/	/	14.15	/	/	<=30	Pass
		Inner_Full	17.26	/	/	14.15	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	14.22	/	/	<=30	Pass
		Inner_1RB_Right	17.35	/	/	14.24	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	22.91	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	19.91	/	/	<=30	Pass
		Outer_Full	23.00	/	/	19.89	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	20.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.96	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	19.72	/	/	<=30	Pass
		Outer_Full	22.90	/	/	19.79	/	/	<=30	Pass
		Inner_Full	23.40	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	20.19	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.88	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	20.11	/	/	<=30	Pass
		Outer_Full	22.99	/	/	19.88	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	20.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.55	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.47	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.54	/	/	<=30	Pass
		Inner_Full	23.47	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	20.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.23	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.14	/	/	<=30	Pass
		Outer_Full	22.30	/	/	19.19	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.17	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.61	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.57	/	/	<=30	Pass
		Outer_Full	22.78	/	/	19.67	/	/	<=30	Pass
		Inner_Full	23.48	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.64	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	18.58	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.51	/	/	<=30	Pass
		Inner_Full	22.65	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	19.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.39	/	/	18.28	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	18.21	/	/	<=30	Pass
		Outer_Full	21.30	/	/	18.19	/	/	<=30	Pass
		Inner_Full	22.32	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	19.28	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.76	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	18.84	/	/	<=30	Pass
		Outer_Full	21.77	/	/	18.66	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	19.86	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	21.25	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.27	/	/	<=30	Pass

		Outer_Full	21.10	/	/	17.99	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	18.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.05	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	17.86	/	/	<=30	Pass
		Outer_Full	20.78	/	/	17.67	/	/	<=30	Pass
		Inner_Full	20.84	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	17.89	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.50	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	18.36	/	/	<=30	Pass
		Outer_Full	21.25	/	/	18.14	/	/	<=30	Pass
		Inner_Full	21.33	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	18.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	18.93	/	/	15.82	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	15.95	/	/	<=30	Pass
		Outer_Full	19.08	/	/	15.97	/	/	<=30	Pass
		Inner_Full	19.06	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	15.88	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	15.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.70	/	/	15.59	/	/	<=30	Pass
		Edge_1RB_Right	18.66	/	/	15.55	/	/	<=30	Pass
		Outer_Full	18.76	/	/	15.65	/	/	<=30	Pass
		Inner_Full	18.74	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	15.61	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.17	/	/	16.06	/	/	<=30	Pass
		Edge_1RB_Right	19.25	/	/	16.14	/	/	<=30	Pass
		Outer_Full	19.25	/	/	16.14	/	/	<=30	Pass
		Inner_Full	19.21	/	/	16.10	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	16.03	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	16.17	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	20.45	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	17.36	/	/	<=30	Pass
		Outer_Full	20.64	/	/	17.53	/	/	<=30	Pass
		Inner_Full	22.08	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	18.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.17	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	17.00	/	/	<=30	Pass
		Outer_Full	20.30	/	/	17.19	/	/	<=30	Pass
		Inner_Full	21.74	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	18.48	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.53	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	17.71	/	/	<=30	Pass
		Outer_Full	20.76	/	/	17.65	/	/	<=30	Pass
		Inner_Full	22.22	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	19.13	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.66	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	17.57	/	/	<=30	Pass
		Outer_Full	20.69	/	/	17.58	/	/	<=30	Pass
		Inner_Full	21.61	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	18.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.36	/	/	17.25	/	/	<=30	Pass

		Edge_1RB_Right	20.34	/	/	17.23	/	/	<=30	Pass
		Outer_Full	20.31	/	/	17.20	/	/	<=30	Pass
		Inner_Full	21.29	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	18.23	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.70	/	/	17.59	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	17.74	/	/	<=30	Pass
		Outer_Full	20.84	/	/	17.73	/	/	<=30	Pass
		Inner_Full	21.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	18.72	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.13	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	17.04	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.06	/	/	<=30	Pass
		Inner_Full	20.10	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	16.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.88	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	16.77	/	/	<=30	Pass
		Outer_Full	19.84	/	/	16.73	/	/	<=30	Pass
		Inner_Full	19.82	/	/	16.71	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	16.74	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.17	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	17.24	/	/	<=30	Pass
		Outer_Full	20.30	/	/	17.19	/	/	<=30	Pass
		Inner_Full	20.26	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	17.11	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.26	/	/	14.15	/	/	<=30	Pass
		Edge_1RB_Right	17.28	/	/	14.17	/	/	<=30	Pass
		Outer_Full	17.10	/	/	13.99	/	/	<=30	Pass
		Inner_Full	17.14	/	/	14.03	/	/	<=30	Pass
		Inner_1RB_Left	17.21	/	/	14.10	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	14.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.94	/	/	13.83	/	/	<=30	Pass
		Edge_1RB_Right	16.88	/	/	13.77	/	/	<=30	Pass
		Outer_Full	16.77	/	/	13.66	/	/	<=30	Pass
		Inner_Full	16.78	/	/	13.67	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	13.85	/	/	<=30	Pass
		Inner_1RB_Right	16.85	/	/	13.74	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.33	/	/	14.22	/	/	<=30	Pass
		Edge_1RB_Right	17.44	/	/	14.33	/	/	<=30	Pass
		Outer_Full	17.27	/	/	14.16	/	/	<=30	Pass
		Inner_Full	17.24	/	/	14.13	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	14.22	/	/	<=30	Pass
		Inner_1RB_Right	17.41	/	/	14.30	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	22.86	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.04	/	/	19.93	/	/	<=30	Pass

		Inner_Full	23.48	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	20.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.05	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	19.69	/	/	<=30	Pass
		Outer_Full	22.95	/	/	19.84	/	/	<=30	Pass
		Inner_Full	23.37	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	20.18	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.77	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	20.02	/	/	<=30	Pass
		Outer_Full	22.92	/	/	19.81	/	/	<=30	Pass
		Inner_Full	23.31	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	20.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.46	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.37	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.46	/	/	<=30	Pass
		Inner_Full	23.50	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	20.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.26	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	19.11	/	/	<=30	Pass
		Outer_Full	22.25	/	/	19.14	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	20.09	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.40	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.47	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.53	/	/	<=30	Pass
		Inner_Full	23.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	20.36	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.54	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	18.50	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.45	/	/	<=30	Pass
		Inner_Full	22.61	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	19.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.44	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	18.24	/	/	<=30	Pass
		Outer_Full	21.24	/	/	18.13	/	/	<=30	Pass
		Inner_Full	22.29	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	19.30	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.66	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	18.71	/	/	<=30	Pass
		Outer_Full	21.64	/	/	18.53	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	19.67	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.22	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	18.34	/	/	<=30	Pass
		Outer_Full	21.07	/	/	17.96	/	/	<=30	Pass
		Inner_Full	21.08	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	18.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.18	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	17.90	/	/	<=30	Pass

		Outer_Full	20.79	/	/	17.68	/	/	<=30	Pass
		Inner_Full	20.78	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	17.92	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.15	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.27	/	/	<=30	Pass
		Outer_Full	21.18	/	/	18.07	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	18.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.90	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	15.96	/	/	<=30	Pass
		Outer_Full	18.98	/	/	15.87	/	/	<=30	Pass
		Inner_Full	19.01	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	15.78	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	15.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.79	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	15.61	/	/	<=30	Pass
		Outer_Full	18.70	/	/	15.59	/	/	<=30	Pass
		Inner_Full	18.74	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	15.53	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.98	/	/	15.87	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	15.94	/	/	<=30	Pass
		Outer_Full	19.09	/	/	15.98	/	/	<=30	Pass
		Inner_Full	19.10	/	/	15.99	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	16.04	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.33	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	17.44	/	/	<=30	Pass
		Outer_Full	20.61	/	/	17.50	/	/	<=30	Pass
		Inner_Full	22.07	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.19	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	17.00	/	/	<=30	Pass
		Outer_Full	20.34	/	/	17.23	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	18.65	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.39	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	17.58	/	/	<=30	Pass
		Outer_Full	20.67	/	/	17.56	/	/	<=30	Pass
		Inner_Full	22.13	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	19.03	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.57	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	17.51	/	/	<=30	Pass
		Outer_Full	20.59	/	/	17.48	/	/	<=30	Pass
		Inner_Full	21.58	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	18.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.40	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	17.14	/	/	<=30	Pass
		Outer_Full	20.31	/	/	17.20	/	/	<=30	Pass
		Inner_Full	21.28	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	18.23	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.56	/	/	17.45	/	/	<=30	Pass

		Edge_1RB_Right	20.70	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.66	/	/	17.55	/	/	<=30	Pass
		Inner_Full	21.65	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	18.57	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.03	/	/	16.92	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	17.04	/	/	<=30	Pass
		Outer_Full	20.09	/	/	16.98	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	17.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.93	/	/	16.82	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	16.77	/	/	<=30	Pass
		Outer_Full	19.80	/	/	16.69	/	/	<=30	Pass
		Inner_Full	19.79	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	16.70	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.05	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	17.13	/	/	<=30	Pass
		Outer_Full	20.21	/	/	17.10	/	/	<=30	Pass
		Inner_Full	20.21	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	17.12	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	17.20	/	/	14.09	/	/	<=30	Pass
		Edge_1RB_Right	17.25	/	/	14.14	/	/	<=30	Pass
		Outer_Full	17.06	/	/	13.95	/	/	<=30	Pass
		Inner_Full	17.05	/	/	13.94	/	/	<=30	Pass
		Inner_1RB_Left	17.16	/	/	14.05	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	14.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.00	/	/	13.89	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	13.85	/	/	<=30	Pass
		Outer_Full	16.78	/	/	13.67	/	/	<=30	Pass
		Inner_Full	16.75	/	/	13.64	/	/	<=30	Pass
		Inner_1RB_Left	16.95	/	/	13.84	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	13.81	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	17.11	/	/	14.00	/	/	<=30	Pass
		Edge_1RB_Right	17.35	/	/	14.24	/	/	<=30	Pass
		Outer_Full	17.11	/	/	14.00	/	/	<=30	Pass
		Inner_Full	17.12	/	/	14.01	/	/	<=30	Pass
		Inner_1RB_Left	17.17	/	/	14.06	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	14.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	22.89	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.35	/	/	<=30	Pass
		Outer_Full	23.04	/	/	19.93	/	/	<=30	Pass
		Inner_Full	23.48	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	20.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.07	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.64	/	/	<=30	Pass
		Outer_Full	22.99	/	/	19.88	/	/	<=30	Pass

		Inner_Full	23.44	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.17	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.82	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.90	/	/	19.79	/	/	<=30	Pass
		Inner_Full	23.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	20.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	21.91	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	18.77	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.46	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	19.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.35	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	19.12	/	/	<=30	Pass
		Outer_Full	22.31	/	/	19.20	/	/	<=30	Pass
		Inner_Full	23.44	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	20.03	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.40	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.50	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.53	/	/	<=30	Pass
		Inner_Full	23.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	19.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	20.99	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	17.96	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.42	/	/	<=30	Pass
		Inner_Full	22.62	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	19.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.05	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	17.96	/	/	<=30	Pass
		Outer_Full	21.35	/	/	18.24	/	/	<=30	Pass
		Inner_Full	22.25	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	18.87	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.04	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	18.14	/	/	<=30	Pass
		Outer_Full	21.64	/	/	18.53	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	19.85	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.53	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	17.68	/	/	<=30	Pass
		Outer_Full	21.05	/	/	17.94	/	/	<=30	Pass
		Inner_Full	21.08	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	17.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.28	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	17.98	/	/	<=30	Pass
		Outer_Full	20.83	/	/	17.72	/	/	<=30	Pass
		Inner_Full	20.73	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	17.99	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.26	/	/	18.15	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	18.30	/	/	<=30	Pass

		Outer_Full	21.15	/	/	18.04	/	/	<=30	Pass
		Inner_Full	21.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	17.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.93	/	/	15.82	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	15.83	/	/	<=30	Pass
		Outer_Full	19.04	/	/	15.93	/	/	<=30	Pass
		Inner_Full	19.05	/	/	15.94	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	15.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.92	/	/	15.81	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	15.69	/	/	<=30	Pass
		Outer_Full	18.83	/	/	15.72	/	/	<=30	Pass
		Inner_Full	18.75	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	15.80	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	15.70	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.97	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.15	/	/	16.04	/	/	<=30	Pass
		Inner_Full	19.09	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	15.83	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	16.02	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.32	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	17.32	/	/	<=30	Pass
		Outer_Full	20.58	/	/	17.47	/	/	<=30	Pass
		Inner_Full	22.11	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	18.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.32	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	17.23	/	/	<=30	Pass
		Outer_Full	20.40	/	/	17.29	/	/	<=30	Pass
		Inner_Full	21.77	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.62	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.36	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.70	/	/	17.59	/	/	<=30	Pass
		Inner_Full	22.17	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	19.01	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.56	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.49	/	/	<=30	Pass
		Outer_Full	20.52	/	/	17.41	/	/	<=30	Pass
		Inner_Full	21.62	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	18.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	17.31	/	/	<=30	Pass
		Outer_Full	20.34	/	/	17.23	/	/	<=30	Pass
		Inner_Full	21.30	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	18.14	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.56	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	17.69	/	/	<=30	Pass
		Outer_Full	20.67	/	/	17.56	/	/	<=30	Pass
		Inner_Full	21.69	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.58	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.02	/	/	16.91	/	/	<=30	Pass

		Edge_1RB_Right	20.10	/	/	16.99	/	/	<=30	Pass
		Outer_Full	20.06	/	/	16.95	/	/	<=30	Pass
		Inner_Full	20.09	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	16.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.00	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	16.79	/	/	<=30	Pass
		Outer_Full	19.87	/	/	16.76	/	/	<=30	Pass
		Inner_Full	19.75	/	/	16.64	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	16.71	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.04	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	17.17	/	/	<=30	Pass
		Outer_Full	20.21	/	/	17.10	/	/	<=30	Pass
		Inner_Full	20.15	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	17.10	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	17.16	/	/	14.05	/	/	<=30	Pass
		Edge_1RB_Right	17.18	/	/	14.07	/	/	<=30	Pass
		Outer_Full	17.05	/	/	13.94	/	/	<=30	Pass
		Inner_Full	17.09	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	14.01	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	14.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.02	/	/	13.91	/	/	<=30	Pass
		Edge_1RB_Right	16.94	/	/	13.83	/	/	<=30	Pass
		Outer_Full	16.87	/	/	13.76	/	/	<=30	Pass
		Inner_Full	16.73	/	/	13.62	/	/	<=30	Pass
		Inner_1RB_Left	17.07	/	/	13.96	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	13.83	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.13	/	/	14.02	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	14.31	/	/	<=30	Pass
		Outer_Full	17.18	/	/	14.07	/	/	<=30	Pass
		Inner_Full	17.14	/	/	14.03	/	/	<=30	Pass
		Inner_1RB_Left	17.11	/	/	14.00	/	/	<=30	Pass
		Inner_1RB_Right	17.26	/	/	14.15	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	22.73	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	19.82	/	/	<=30	Pass
		Outer_Full	22.94	/	/	19.83	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	20.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.06	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.96	/	/	19.85	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	20.16	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.72	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.84	/	/	19.73	/	/	<=30	Pass

		Inner_Full	23.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	20.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.29	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	19.15	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.38	/	/	<=30	Pass
		Inner_Full	23.55	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	20.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.34	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	19.21	/	/	<=30	Pass
		Outer_Full	22.37	/	/	19.26	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	20.01	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.24	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.49	/	/	<=30	Pass
		Outer_Full	22.60	/	/	19.49	/	/	<=30	Pass
		Inner_Full	23.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	20.29	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.37	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	18.37	/	/	<=30	Pass
		Outer_Full	21.50	/	/	18.39	/	/	<=30	Pass
		Inner_Full	22.51	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	19.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.61	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	18.43	/	/	<=30	Pass
		Outer_Full	21.42	/	/	18.31	/	/	<=30	Pass
		Inner_Full	22.25	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.48	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.42	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	18.70	/	/	<=30	Pass
		Outer_Full	21.63	/	/	18.52	/	/	<=30	Pass
		Inner_Full	22.62	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	19.81	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.97	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	17.95	/	/	<=30	Pass
		Outer_Full	20.93	/	/	17.82	/	/	<=30	Pass
		Inner_Full	21.06	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	18.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.21	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	18.08	/	/	<=30	Pass
		Outer_Full	20.85	/	/	17.74	/	/	<=30	Pass
		Inner_Full	20.78	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	18.05	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.10	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	18.17	/	/	<=30	Pass
		Outer_Full	21.12	/	/	18.01	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	18.30	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	18.70	/	/	15.59	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	15.69	/	/	<=30	Pass

		Outer_Full	18.97	/	/	15.86	/	/	<=30	Pass
		Inner_Full	19.00	/	/	15.89	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	15.61	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	15.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.94	/	/	15.83	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	15.72	/	/	<=30	Pass
		Outer_Full	18.90	/	/	15.79	/	/	<=30	Pass
		Inner_Full	18.75	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	15.72	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	18.75	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	16.01	/	/	<=30	Pass
		Outer_Full	19.12	/	/	16.01	/	/	<=30	Pass
		Inner_Full	19.11	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	16.01	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	20.17	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	17.21	/	/	<=30	Pass
		Outer_Full	20.38	/	/	17.27	/	/	<=30	Pass
		Inner_Full	21.99	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	18.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.38	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.20	/	/	<=30	Pass
		Outer_Full	20.42	/	/	17.31	/	/	<=30	Pass
		Inner_Full	21.78	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	18.77	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.22	/	/	17.11	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	17.57	/	/	<=30	Pass
		Outer_Full	20.62	/	/	17.51	/	/	<=30	Pass
		Inner_Full	22.12	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	19.08	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.40	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	17.26	/	/	<=30	Pass
		Outer_Full	20.43	/	/	17.32	/	/	<=30	Pass
		Inner_Full	21.52	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	18.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.51	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.38	/	/	<=30	Pass
		Outer_Full	20.41	/	/	17.30	/	/	<=30	Pass
		Inner_Full	21.30	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	18.25	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.41	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	17.66	/	/	<=30	Pass
		Outer_Full	20.65	/	/	17.54	/	/	<=30	Pass
		Inner_Full	21.62	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.62	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.88	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	16.72	/	/	<=30	Pass
		Outer_Full	19.91	/	/	16.80	/	/	<=30	Pass
		Inner_Full	20.01	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	16.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.02	/	/	16.91	/	/	<=30	Pass

		Edge_1RB_Right	19.90	/	/	16.79	/	/	<=30	Pass
		Outer_Full	19.91	/	/	16.80	/	/	<=30	Pass
		Inner_Full	19.79	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	16.82	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.87	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	17.16	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.02	/	/	<=30	Pass
		Inner_Full	20.13	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	17.16	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.94	/	/	13.83	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	13.84	/	/	<=30	Pass
		Outer_Full	16.90	/	/	13.79	/	/	<=30	Pass
		Inner_Full	17.02	/	/	13.91	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	13.85	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	13.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.10	/	/	13.99	/	/	<=30	Pass
		Edge_1RB_Right	17.06	/	/	13.95	/	/	<=30	Pass
		Outer_Full	16.94	/	/	13.83	/	/	<=30	Pass
		Inner_Full	16.77	/	/	13.66	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	13.97	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	13.92	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.97	/	/	13.86	/	/	<=30	Pass
		Edge_1RB_Right	17.32	/	/	14.21	/	/	<=30	Pass
		Outer_Full	17.14	/	/	14.03	/	/	<=30	Pass
		Inner_Full	17.17	/	/	14.06	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	13.85	/	/	<=30	Pass
		Inner_1RB_Right	17.33	/	/	14.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	22.83	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.07	/	/	19.96	/	/	<=30	Pass
		Inner_Full	23.67	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	20.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.06	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.00	/	/	19.89	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	20.08	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.72	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	19.98	/	/	<=30	Pass
		Outer_Full	22.90	/	/	19.79	/	/	<=30	Pass
		Inner_Full	23.39	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.46	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	22.39	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	19.05	/	/	<=30	Pass
		Outer_Full	22.56	/	/	19.45	/	/	<=30	Pass

		Inner_Full	23.74	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.40	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.28	/	/	<=30	Pass
		Outer_Full	22.46	/	/	19.35	/	/	<=30	Pass
		Inner_Full	23.45	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	20.04	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.16	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.57	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.53	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	20.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.57	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	18.24	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.46	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	19.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.56	/	/	18.45	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.48	/	/	<=30	Pass
		Outer_Full	21.42	/	/	18.31	/	/	<=30	Pass
		Inner_Full	22.34	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	19.58	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.30	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	18.73	/	/	<=30	Pass
		Outer_Full	21.64	/	/	18.53	/	/	<=30	Pass
		Inner_Full	22.71	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	19.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	21.13	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	17.92	/	/	<=30	Pass
		Outer_Full	21.03	/	/	17.92	/	/	<=30	Pass
		Inner_Full	21.20	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	17.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.33	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	18.14	/	/	<=30	Pass
		Outer_Full	20.93	/	/	17.82	/	/	<=30	Pass
		Inner_Full	20.84	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	18.00	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.97	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	18.42	/	/	<=30	Pass
		Outer_Full	21.12	/	/	18.01	/	/	<=30	Pass
		Inner_Full	21.24	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	18.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.83	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	15.60	/	/	<=30	Pass
		Outer_Full	19.05	/	/	15.94	/	/	<=30	Pass
		Inner_Full	19.13	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	15.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.95	/	/	15.84	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	15.83	/	/	<=30	Pass

		Outer_Full	18.88	/	/	15.77	/	/	<=30	Pass
		Inner_Full	18.79	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	15.87	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	15.80	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.65	/	/	15.54	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	16.07	/	/	<=30	Pass
		Outer_Full	19.12	/	/	16.01	/	/	<=30	Pass
		Inner_Full	19.16	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Left	18.62	/	/	15.51	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	16.00	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.28	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	17.02	/	/	<=30	Pass
		Outer_Full	20.50	/	/	17.39	/	/	<=30	Pass
		Inner_Full	22.13	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	18.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	17.32	/	/	<=30	Pass
		Outer_Full	20.40	/	/	17.29	/	/	<=30	Pass
		Inner_Full	21.87	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	18.79	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.14	/	/	17.03	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	17.68	/	/	<=30	Pass
		Outer_Full	20.63	/	/	17.52	/	/	<=30	Pass
		Inner_Full	22.21	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	19.08	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.58	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	17.22	/	/	<=30	Pass
		Outer_Full	20.55	/	/	17.44	/	/	<=30	Pass
		Inner_Full	21.60	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	18.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.55	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	17.44	/	/	<=30	Pass
		Outer_Full	20.40	/	/	17.29	/	/	<=30	Pass
		Inner_Full	21.30	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	18.41	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.32	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	17.73	/	/	<=30	Pass
		Outer_Full	20.59	/	/	17.48	/	/	<=30	Pass
		Inner_Full	21.64	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.62	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	20.02	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	16.72	/	/	<=30	Pass
		Outer_Full	20.02	/	/	16.91	/	/	<=30	Pass
		Inner_Full	20.17	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	16.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.05	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	17.00	/	/	<=30	Pass
		Outer_Full	19.97	/	/	16.86	/	/	<=30	Pass
		Inner_Full	19.84	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	16.91	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.83	/	/	16.72	/	/	<=30	Pass

		Edge_1RB_Right	20.34	/	/	17.23	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.02	/	/	<=30	Pass
		Inner_Full	20.18	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	17.19	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	17.08	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	16.94	/	/	13.83	/	/	<=30	Pass
		Outer_Full	17.03	/	/	13.92	/	/	<=30	Pass
		Inner_Full	17.09	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	13.97	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	13.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.12	/	/	14.01	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	14.02	/	/	<=30	Pass
		Outer_Full	16.90	/	/	13.79	/	/	<=30	Pass
		Inner_Full	16.81	/	/	13.70	/	/	<=30	Pass
		Inner_1RB_Left	17.10	/	/	13.99	/	/	<=30	Pass
		Inner_1RB_Right	17.12	/	/	14.01	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.84	/	/	13.73	/	/	<=30	Pass
		Edge_1RB_Right	17.37	/	/	14.26	/	/	<=30	Pass
		Outer_Full	17.13	/	/	14.02	/	/	<=30	Pass
		Inner_Full	17.14	/	/	14.03	/	/	<=30	Pass
		Inner_1RB_Left	16.82	/	/	13.71	/	/	<=30	Pass
		Inner_1RB_Right	17.38	/	/	14.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.71	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	18.95	/	/	<=30	Pass
		Outer_Full	22.89	/	/	19.78	/	/	<=30	Pass
		Inner_Full	23.58	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.01	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.00	/	/	19.89	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	20.11	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.83	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.71	/	/	19.60	/	/	<=30	Pass
		Inner_Full	23.29	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	19.89	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	21.79	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.48	/	/	<=30	Pass
		Outer_Full	22.37	/	/	19.26	/	/	<=30	Pass
		Inner_Full	23.65	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	19.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.42	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.29	/	/	<=30	Pass
		Outer_Full	22.48	/	/	19.37	/	/	<=30	Pass

		Inner_Full	23.49	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	19.99	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.60	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.29	/	/	<=30	Pass
		Outer_Full	22.39	/	/	19.28	/	/	<=30	Pass
		Inner_Full	23.39	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	19.79	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	20.85	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	17.55	/	/	<=30	Pass
		Outer_Full	21.36	/	/	18.25	/	/	<=30	Pass
		Inner_Full	22.59	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.52	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	18.52	/	/	<=30	Pass
		Outer_Full	21.46	/	/	18.35	/	/	<=30	Pass
		Inner_Full	22.37	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	19.66	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.69	/	/	17.58	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	18.13	/	/	<=30	Pass
		Outer_Full	21.38	/	/	18.27	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	19.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.04	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	17.08	/	/	<=30	Pass
		Outer_Full	20.90	/	/	17.79	/	/	<=30	Pass
		Inner_Full	21.03	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	17.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.31	/	/	18.20	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	18.13	/	/	<=30	Pass
		Outer_Full	21.00	/	/	17.89	/	/	<=30	Pass
		Inner_Full	20.87	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	18.22	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.37	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	18.34	/	/	<=30	Pass
		Outer_Full	20.91	/	/	17.80	/	/	<=30	Pass
		Inner_Full	20.99	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	17.75	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.76	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	15.44	/	/	<=30	Pass
		Outer_Full	18.88	/	/	15.77	/	/	<=30	Pass
		Inner_Full	19.03	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	15.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.00	/	/	15.89	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	15.91	/	/	<=30	Pass
		Outer_Full	18.97	/	/	15.86	/	/	<=30	Pass
		Inner_Full	18.85	/	/	15.74	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	15.87	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.60	/	/	15.49	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	15.96	/	/	<=30	Pass

		Outer_Full	18.90	/	/	15.79	/	/	<=30	Pass
		Inner_Full	19.01	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	18.57	/	/	15.46	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	15.96	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.17	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	16.87	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.28	/	/	<=30	Pass
		Inner_Full	21.99	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	17.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.57	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	17.42	/	/	<=30	Pass
		Outer_Full	20.52	/	/	17.41	/	/	<=30	Pass
		Inner_Full	21.81	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	18.96	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.99	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	17.40	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.28	/	/	<=30	Pass
		Inner_Full	22.00	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	19.00	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	19.91	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.62	/	/	<=30	Pass
		Outer_Full	20.37	/	/	17.26	/	/	<=30	Pass
		Inner_Full	21.53	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	17.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.64	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	17.54	/	/	<=30	Pass
		Outer_Full	20.50	/	/	17.39	/	/	<=30	Pass
		Inner_Full	21.34	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	18.44	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.22	/	/	17.11	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.28	/	/	<=30	Pass
		Inner_Full	21.47	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.62	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.90	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	16.49	/	/	<=30	Pass
		Outer_Full	19.88	/	/	16.77	/	/	<=30	Pass
		Inner_Full	20.04	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	16.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.07	/	/	16.96	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	16.97	/	/	<=30	Pass
		Outer_Full	19.99	/	/	16.88	/	/	<=30	Pass
		Inner_Full	19.85	/	/	16.74	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	17.01	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.70	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	17.08	/	/	<=30	Pass
		Outer_Full	19.90	/	/	16.79	/	/	<=30	Pass
		Inner_Full	20.01	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	16.60	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	17.12	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.98	/	/	13.87	/	/	<=30	Pass

		Edge_1RB_Right	16.76	/	/	13.65	/	/	<=30	Pass
		Outer_Full	16.91	/	/	13.80	/	/	<=30	Pass
		Inner_Full	17.04	/	/	13.93	/	/	<=30	Pass
		Inner_1RB_Left	17.02	/	/	13.91	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	13.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.07	/	/	13.96	/	/	<=30	Pass
		Edge_1RB_Right	17.18	/	/	14.07	/	/	<=30	Pass
		Outer_Full	16.97	/	/	13.86	/	/	<=30	Pass
		Inner_Full	16.86	/	/	13.75	/	/	<=30	Pass
		Inner_1RB_Left	17.13	/	/	14.02	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	14.08	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.78	/	/	13.67	/	/	<=30	Pass
		Edge_1RB_Right	17.31	/	/	14.20	/	/	<=30	Pass
		Outer_Full	16.92	/	/	13.81	/	/	<=30	Pass
		Inner_Full	16.98	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Left	16.76	/	/	13.65	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	14.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant31: -3.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	0.50	0.0003	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.56	5.02	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.54	5.02	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.56	5.01	/	Pass

DFT-s-OFDM 256 QAM	1745	Outer_Full	4.54	5.00	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.53	5.21	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.55	5.18	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.54	5.54	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.52	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	9.10	9.76	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.05	9.71	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.06	9.74	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.02	9.68	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.38	10.65	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.42	11.92	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.43	10.10	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.38	10.09	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	13.63	14.56	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.61	14.60	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.60	14.55	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.60	14.61	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.58	14.56	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.29	17.29	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.38	17.85	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.32	16.09	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.29	15.26	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.17	19.44	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.15	19.43	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.11	19.40	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.15	19.45	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.07	19.42	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.26	26.48	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.23	27.47	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.25	27.12	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.12	20.51	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.23	24.78	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.19	24.75	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.16	24.72	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.18	24.81	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.13	24.70	/	Pass
CP-OFDM QPSK	1745	Outer_Full	24.20	38.50	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	24.25	42.59	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	24.19	28.70	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	24.00	25.61	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.98	30.93	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.97	30.90	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.92	30.87	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	29.01	30.97	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.87	30.87	/	Pass
CP-OFDM QPSK	1745	Outer_Full	29.17	43.82	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	29.00	43.08	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	29.06	37.14	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.86	30.85	/	Pass

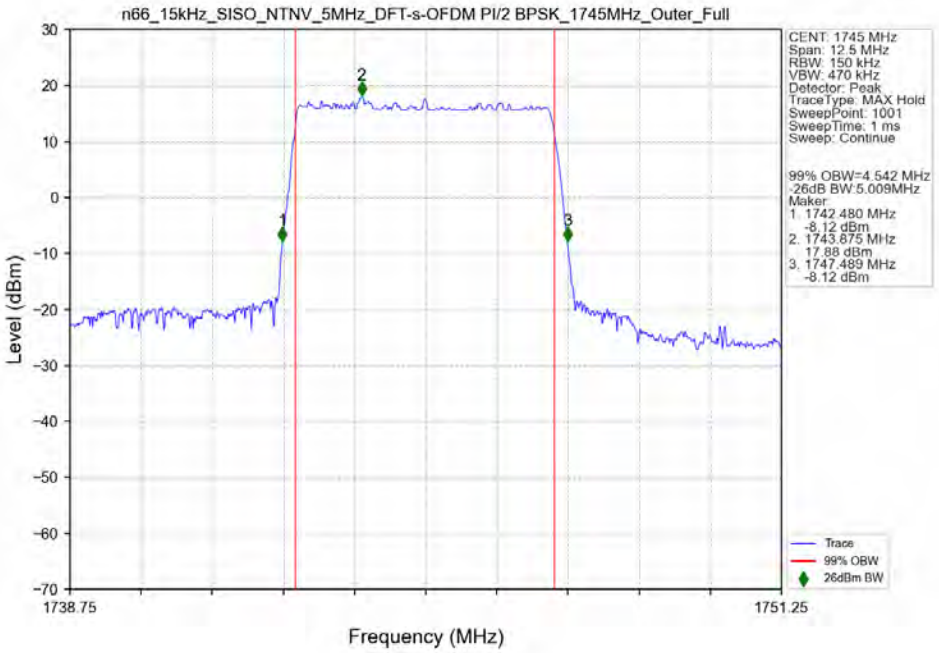
3.1.7 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	39.02	41.59	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.18	41.66	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.96	41.60	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	39.14	41.58	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	39.00	41.53	/	Pass
CP-OFDM QPSK	1745	Outer_Full	39.26	54.39	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	39.13	47.73	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	39.06	44.32	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.97	41.55	/	Pass

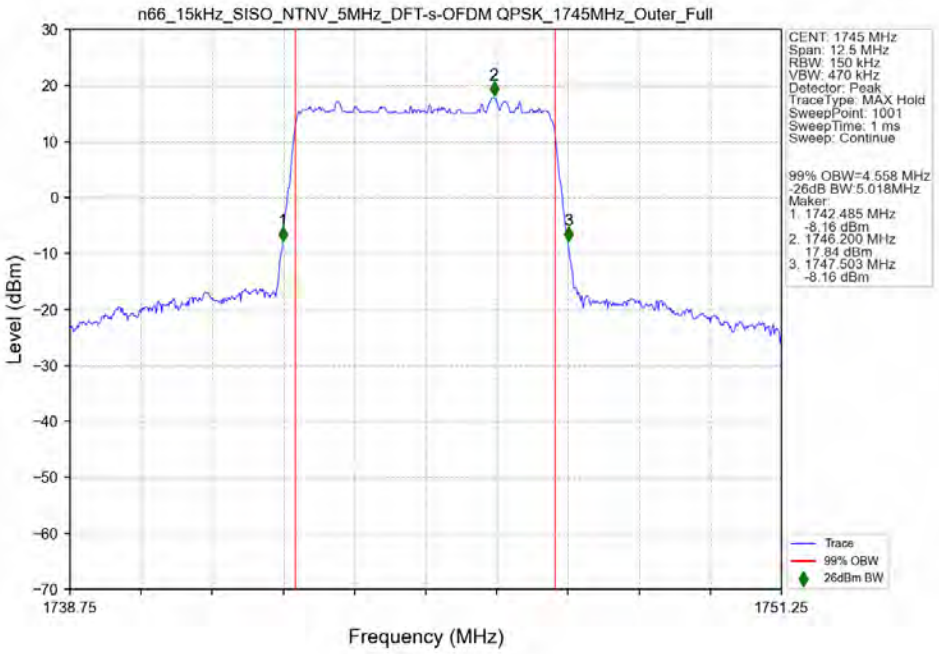
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

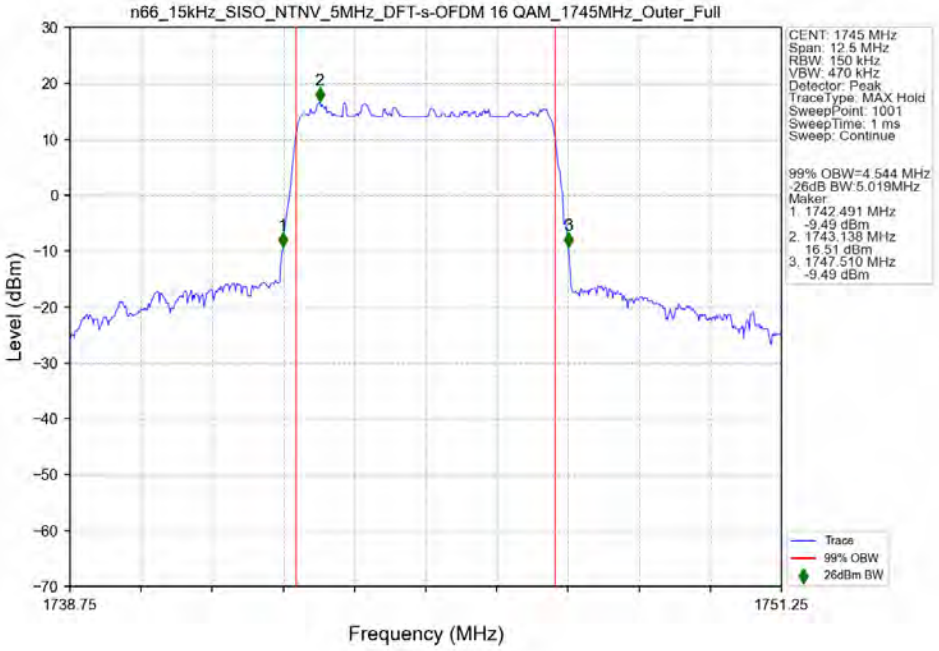
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



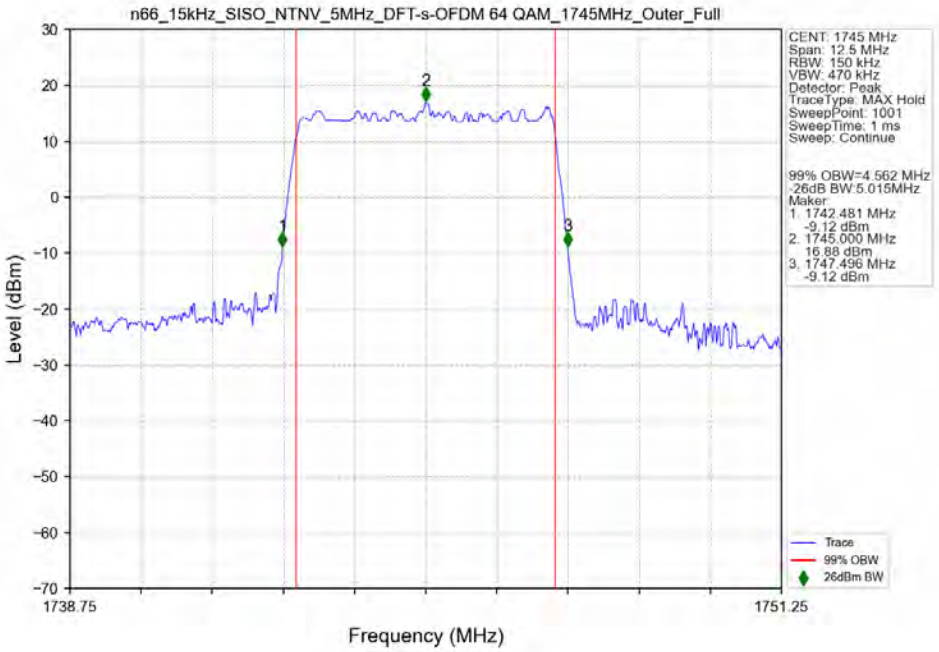
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



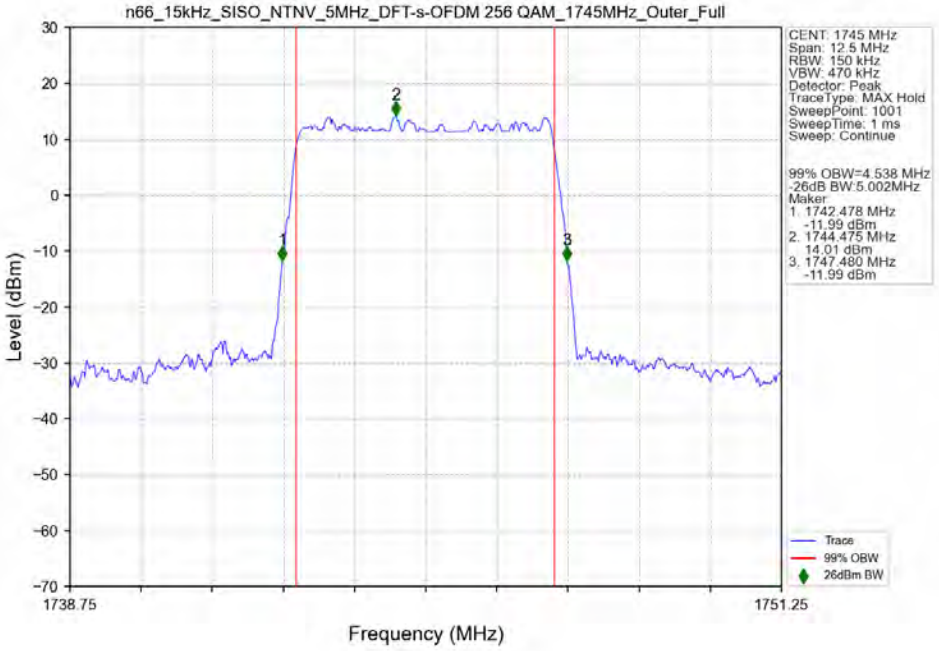
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



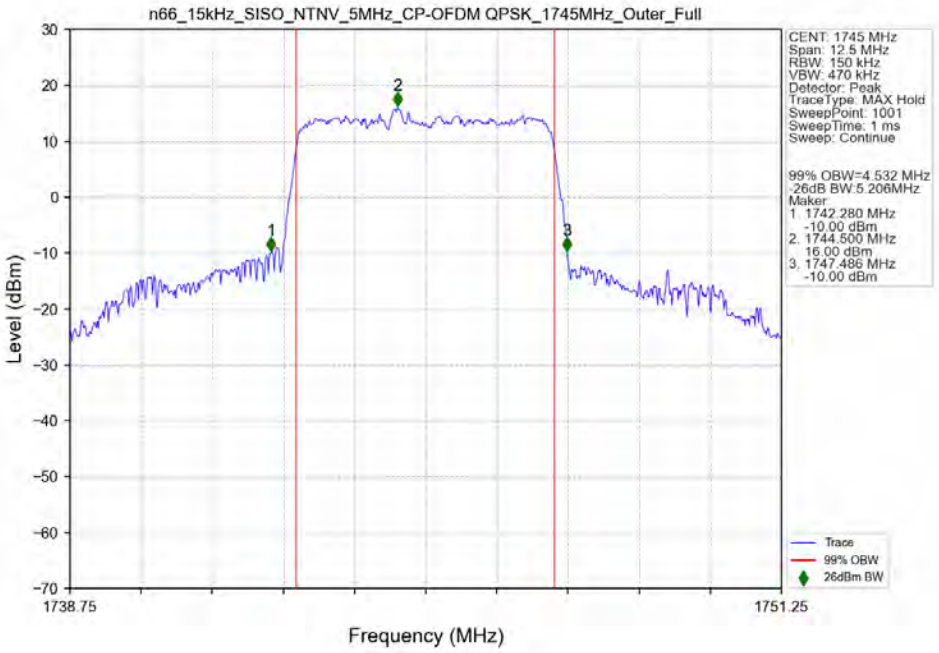
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



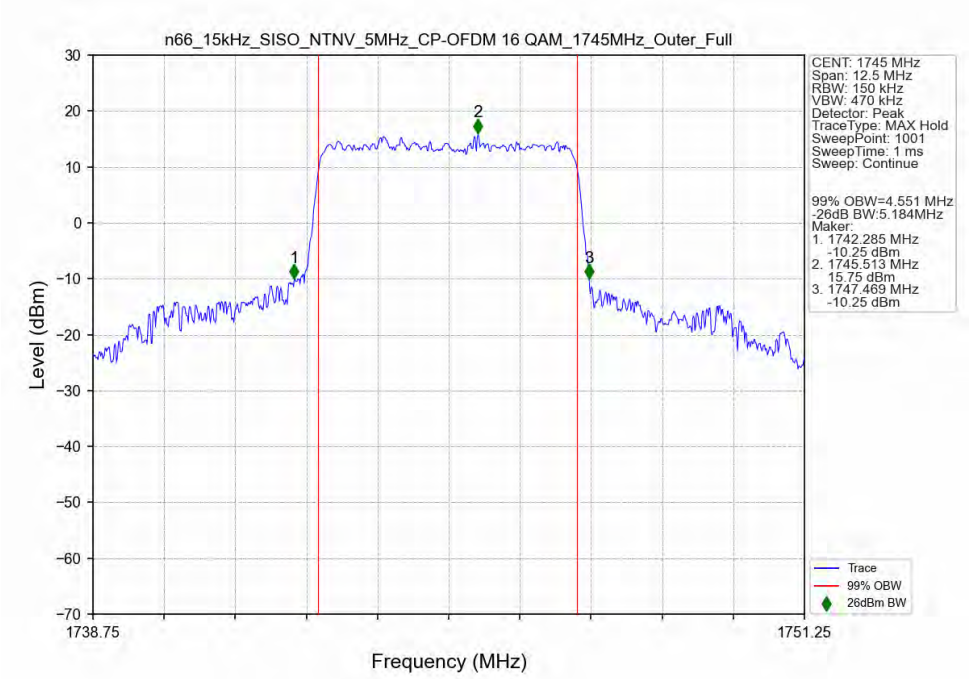
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



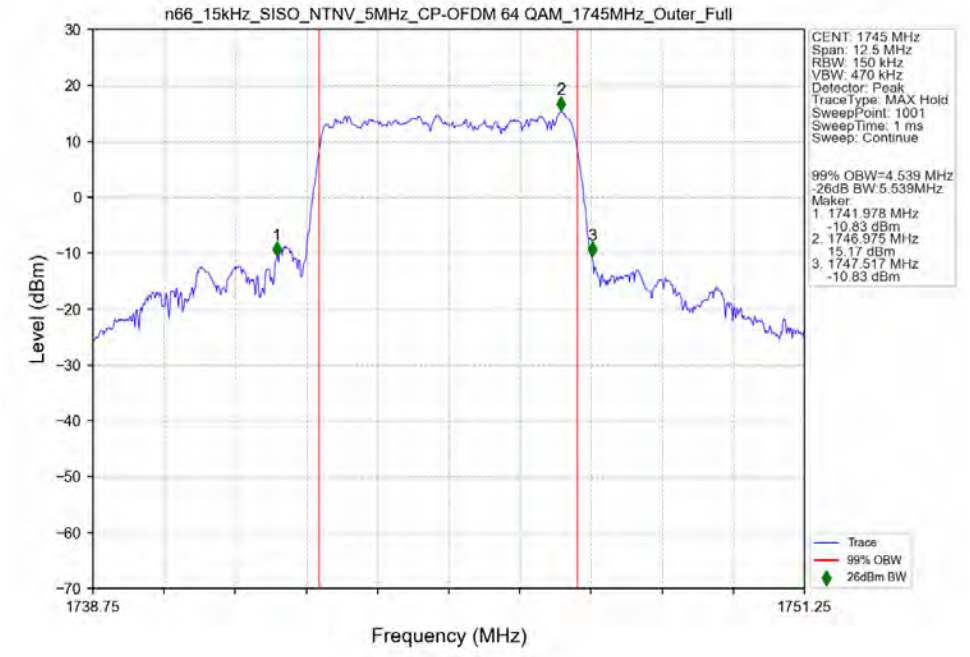
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



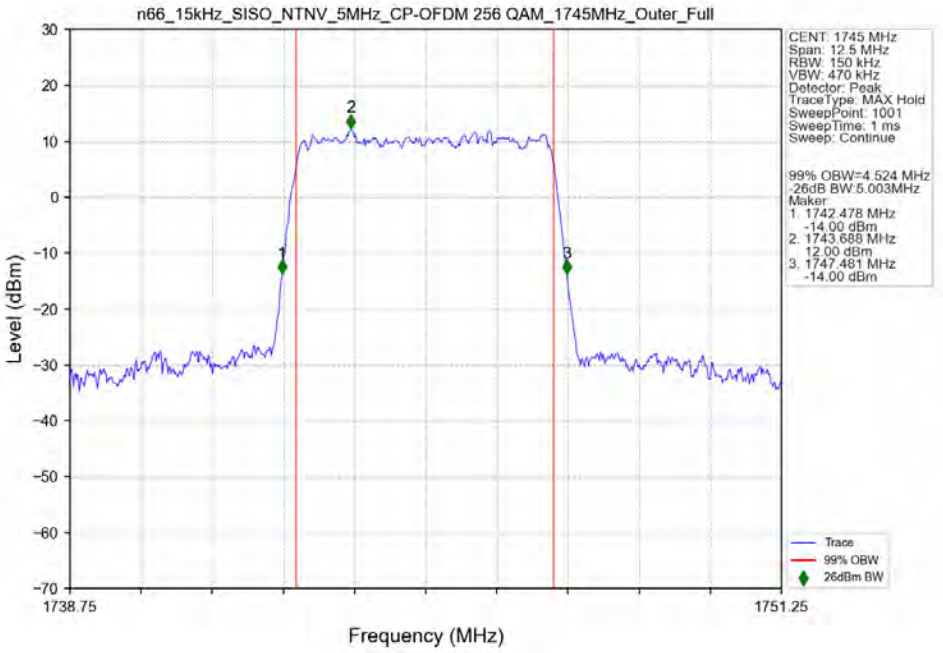
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



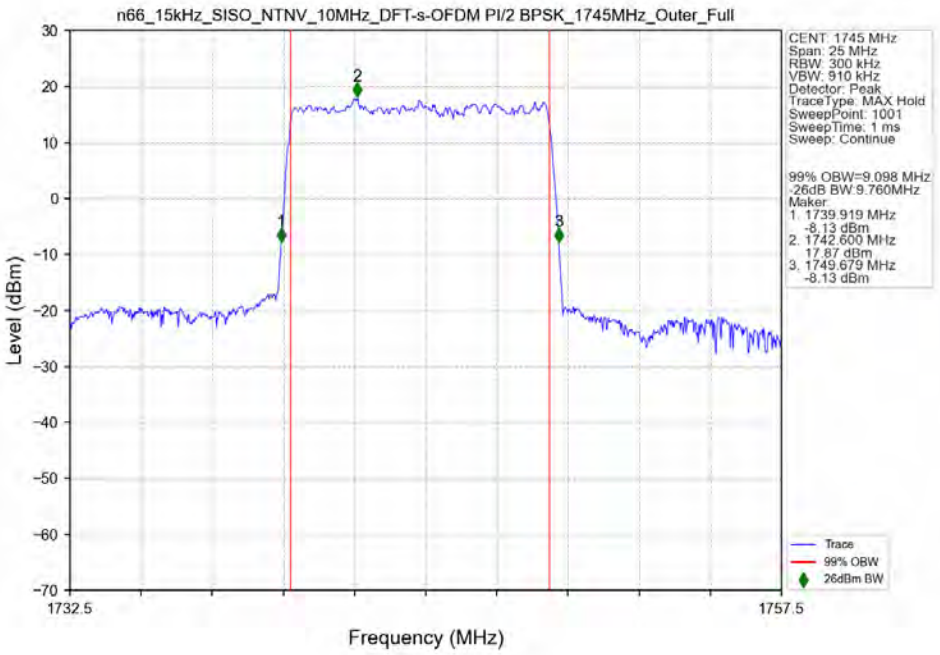
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31

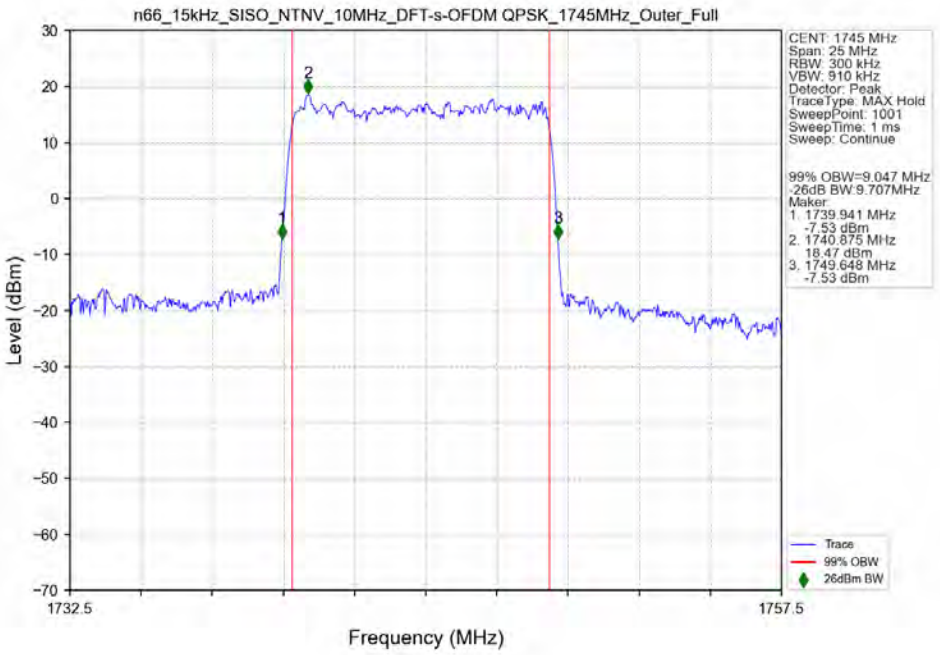


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31

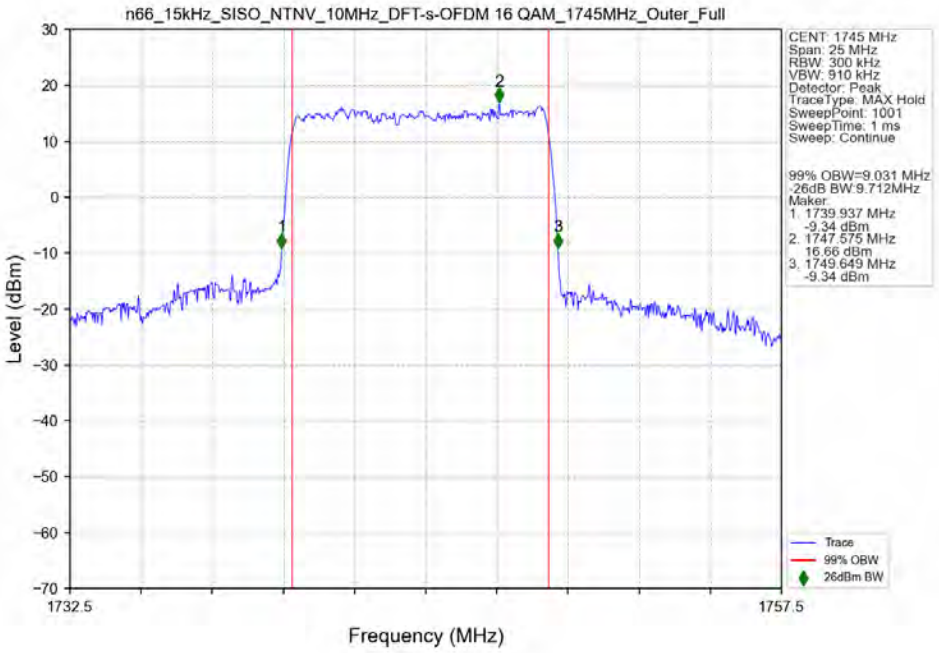


3.2.2 15k_SISO_10MHz_NTNV

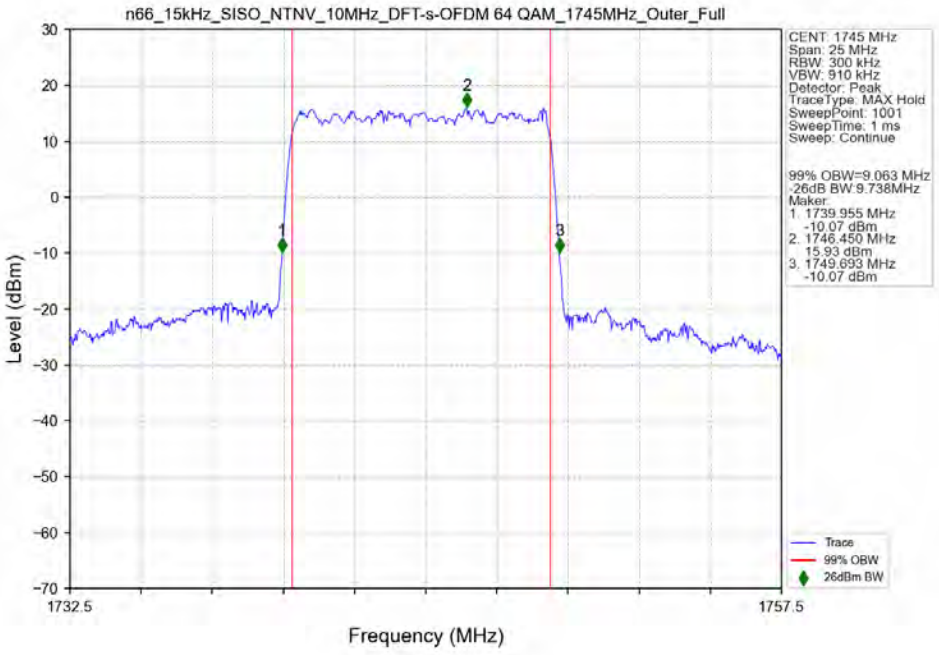
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31


n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31


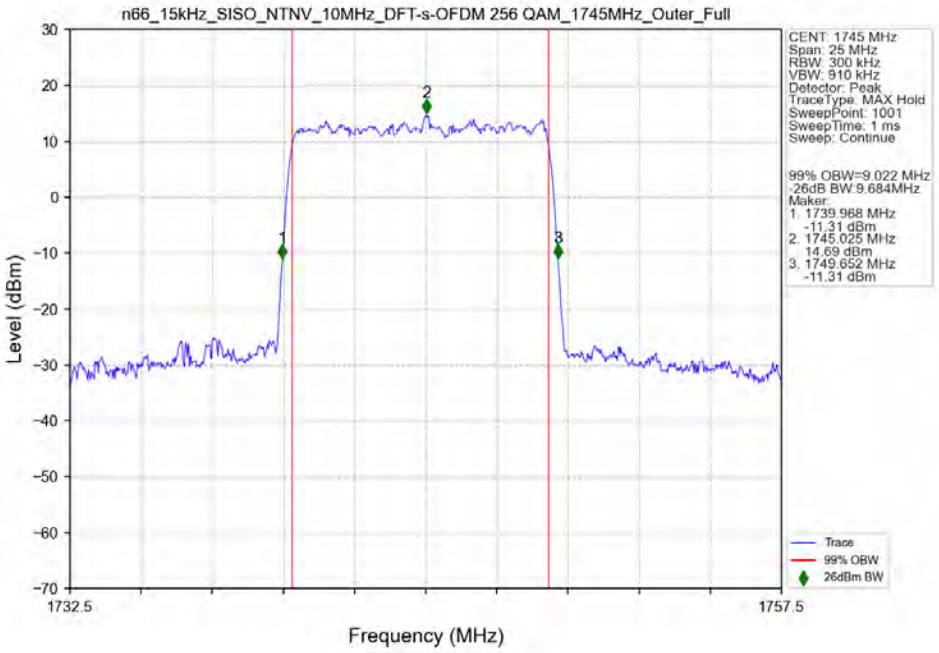
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



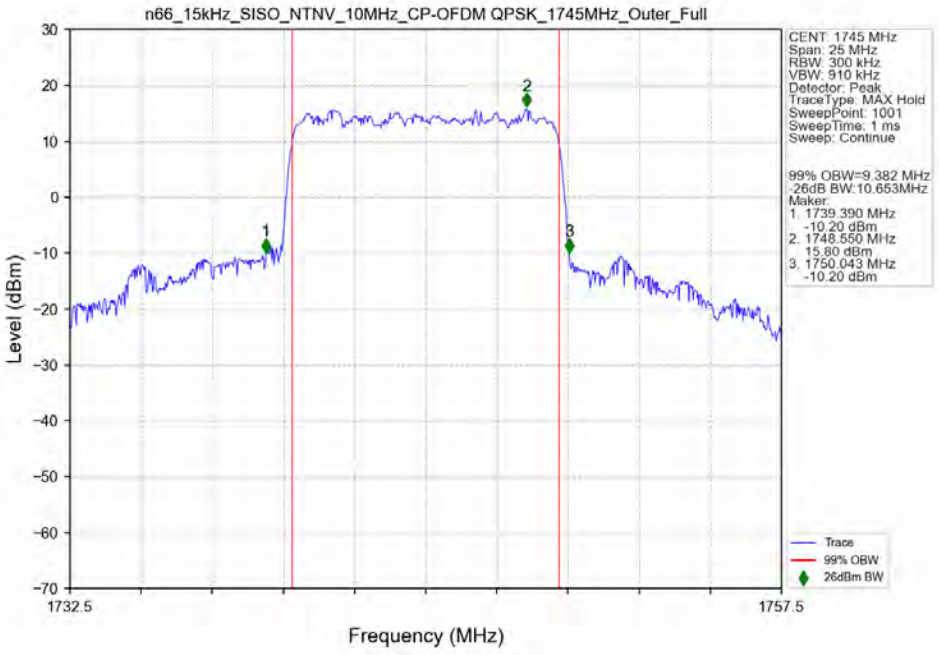
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



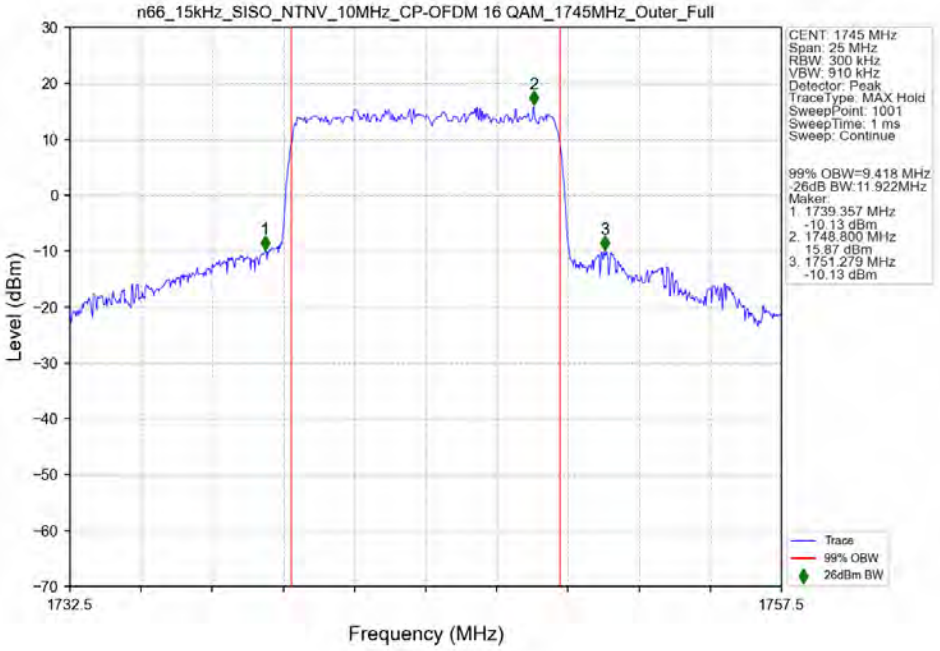
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



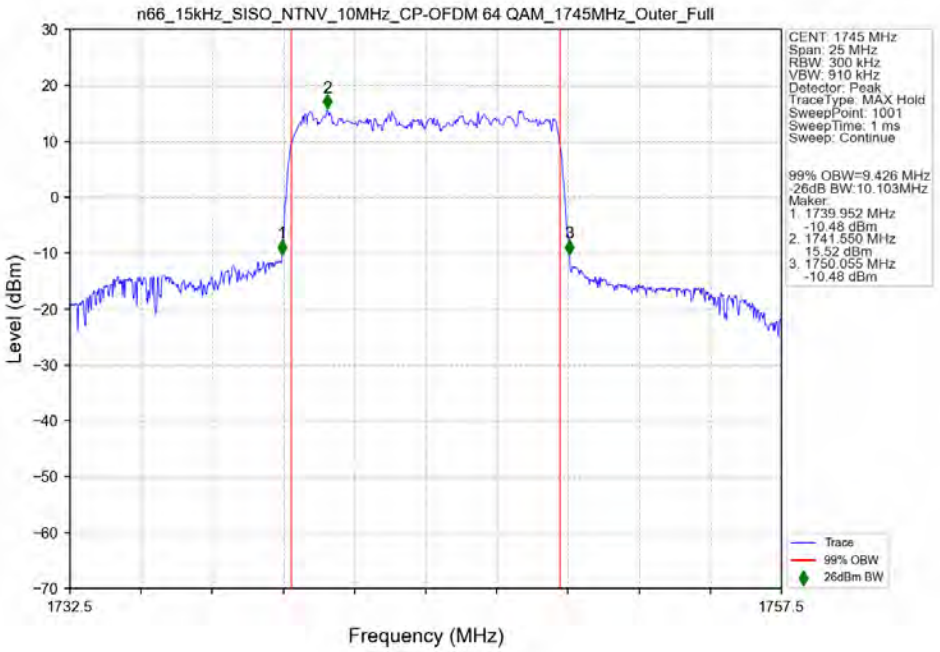
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



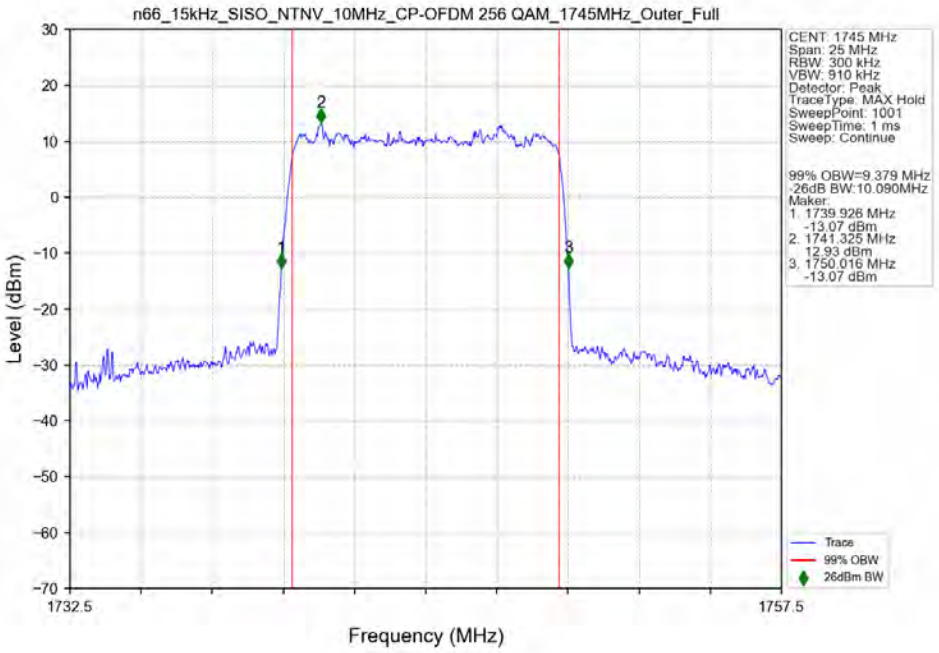
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31

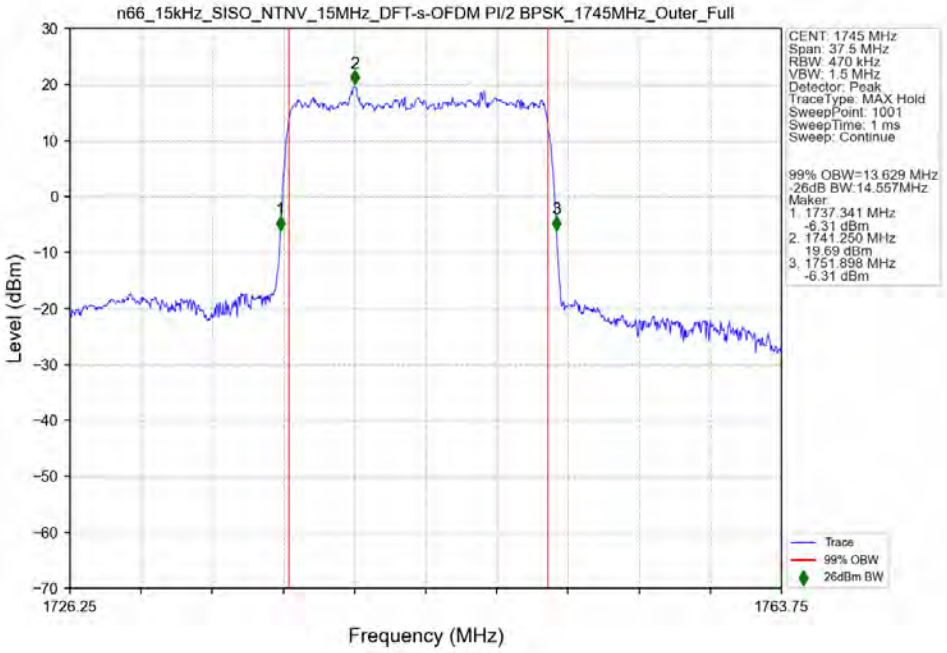


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31

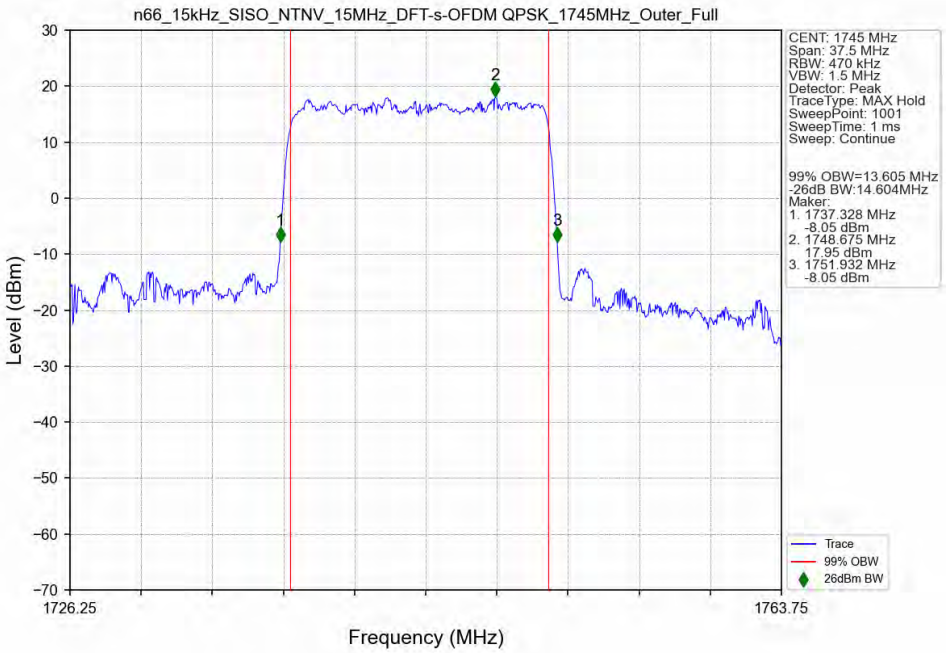


3.2.3 15k_SISO_15MHz_NTNV

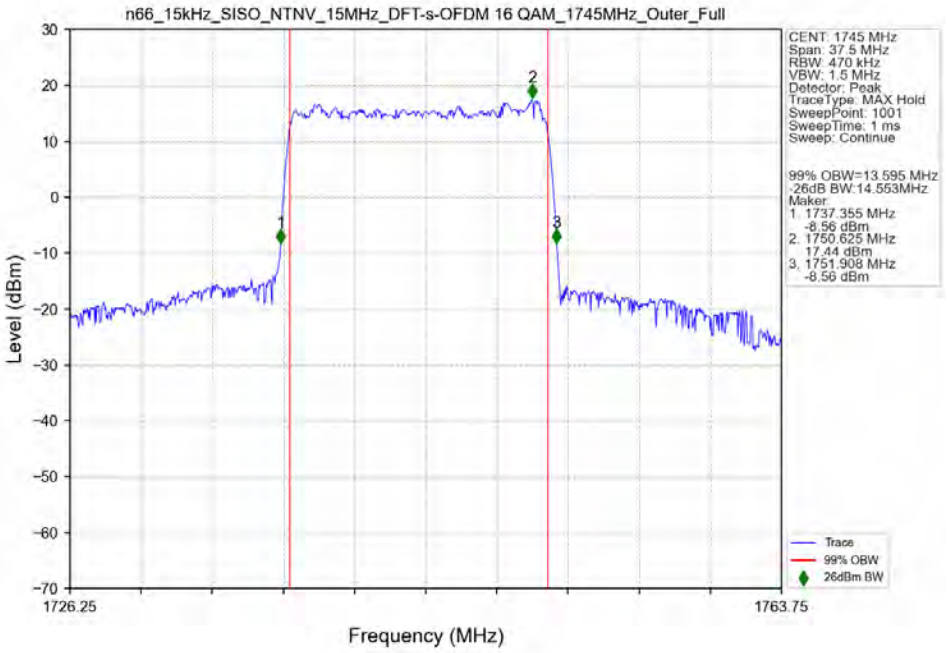
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



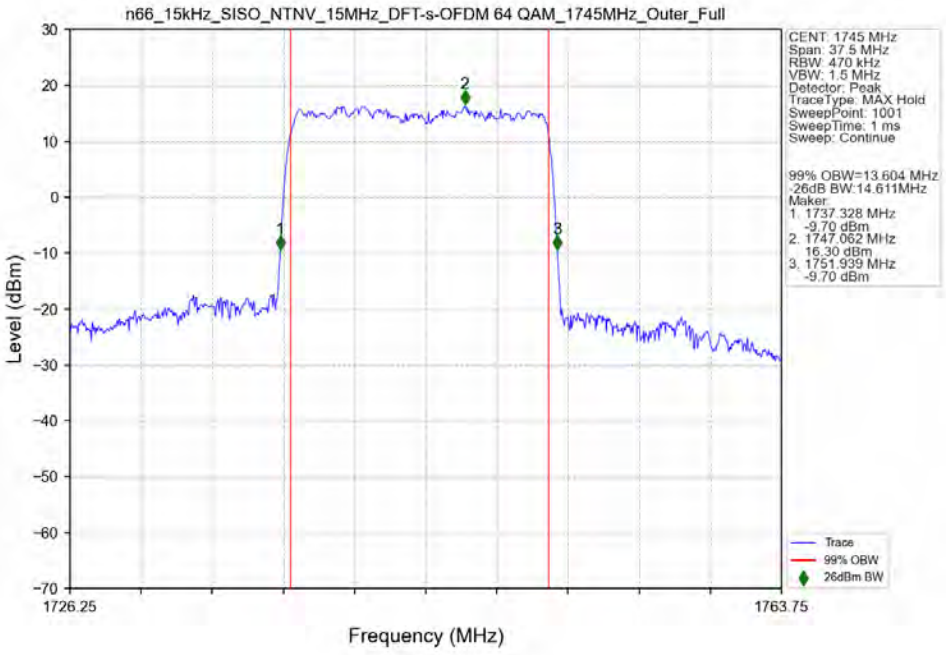
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



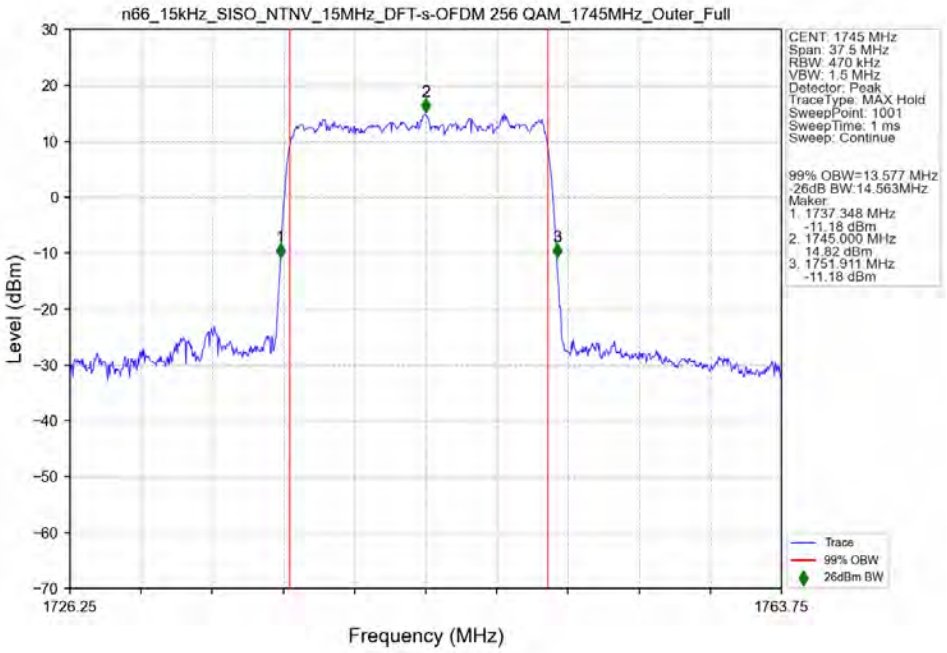
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



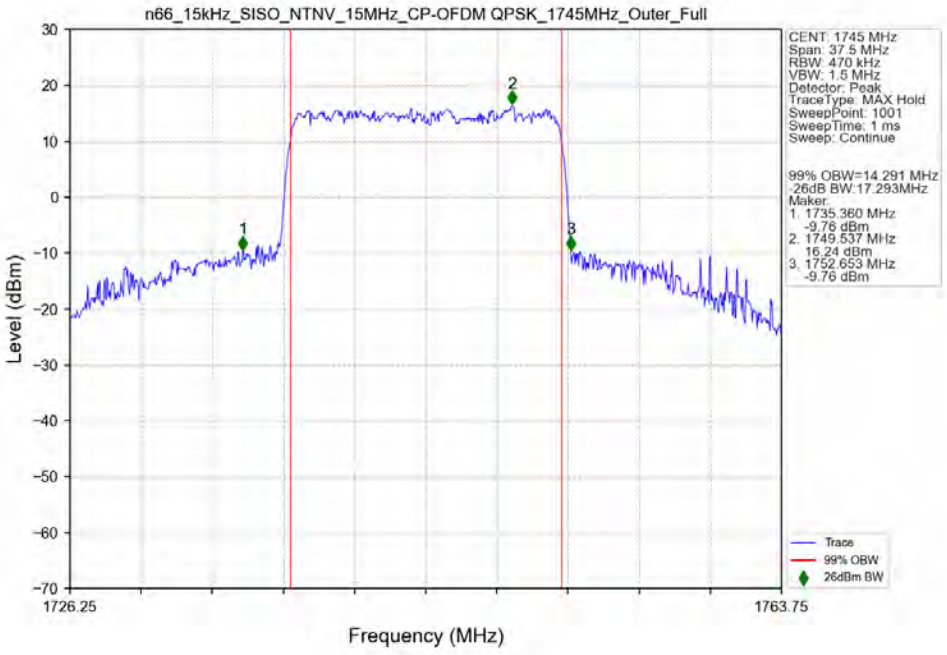
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



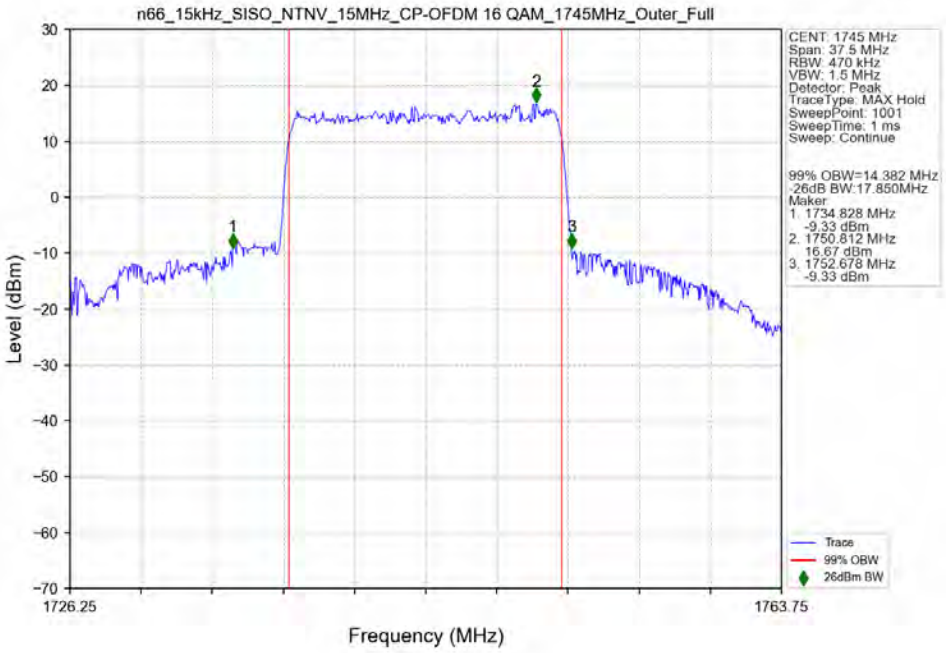
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



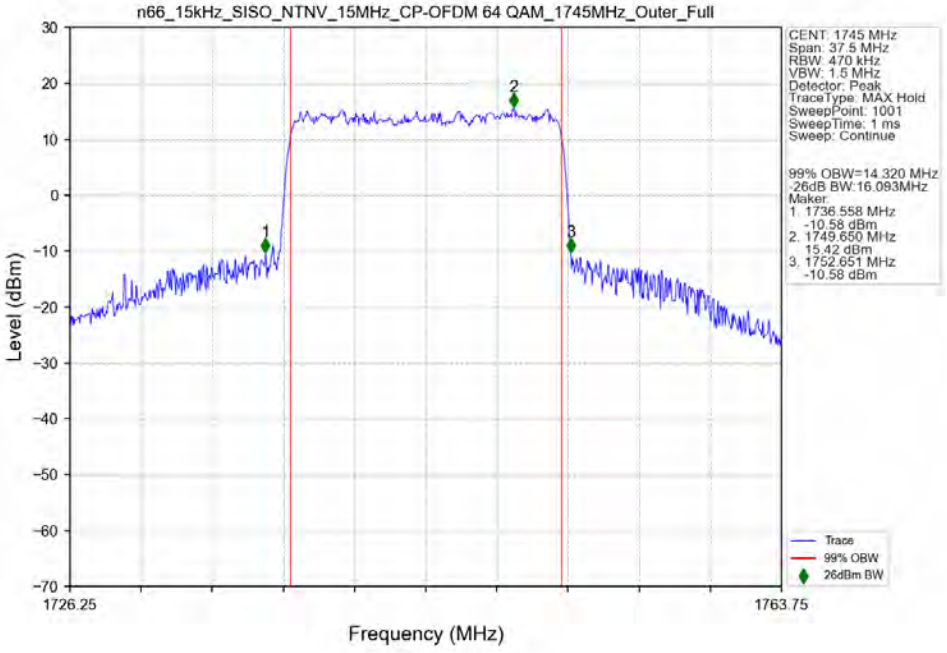
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



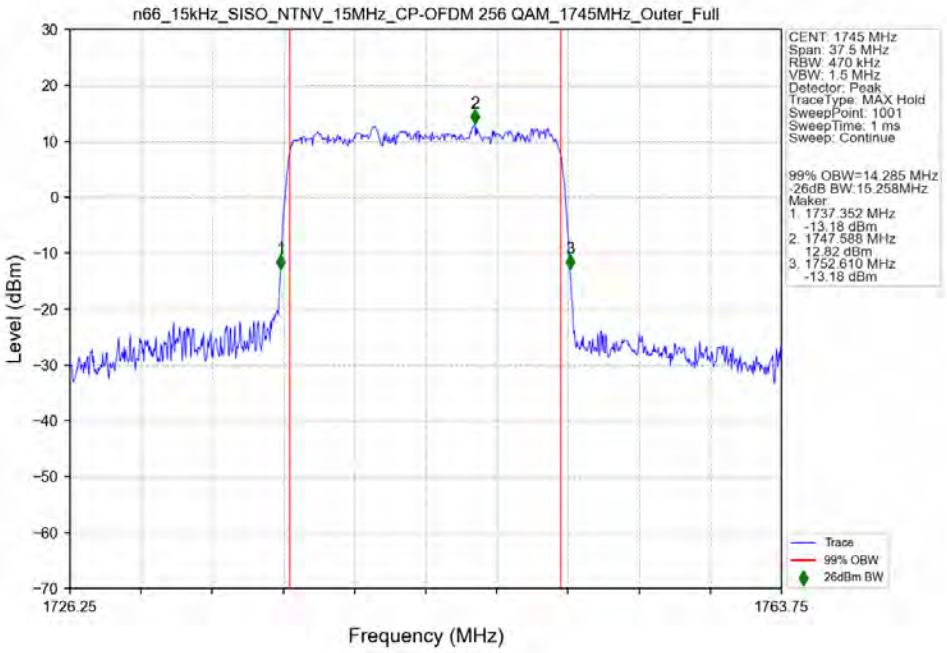
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31

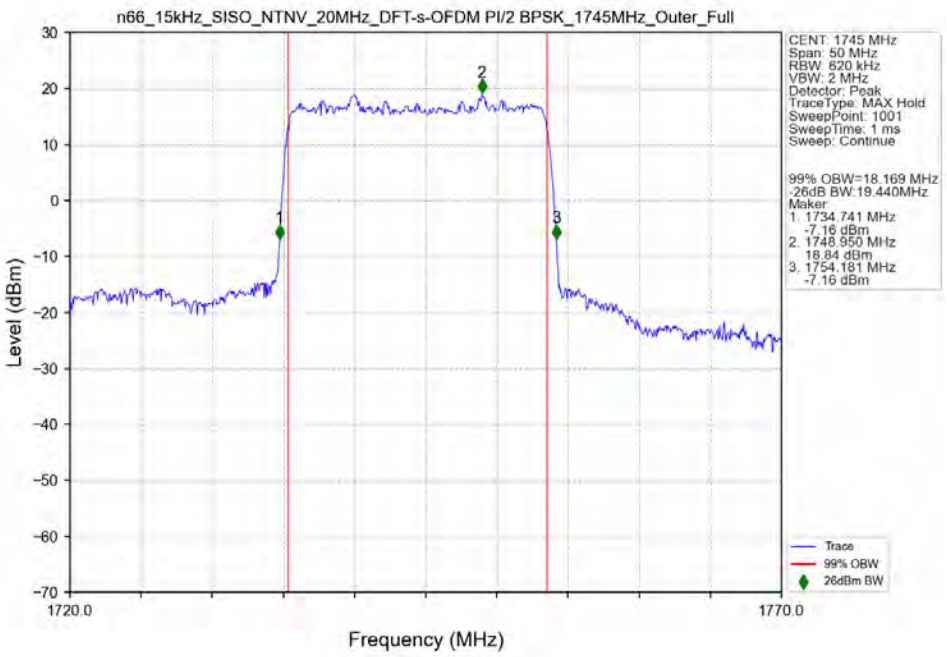


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31

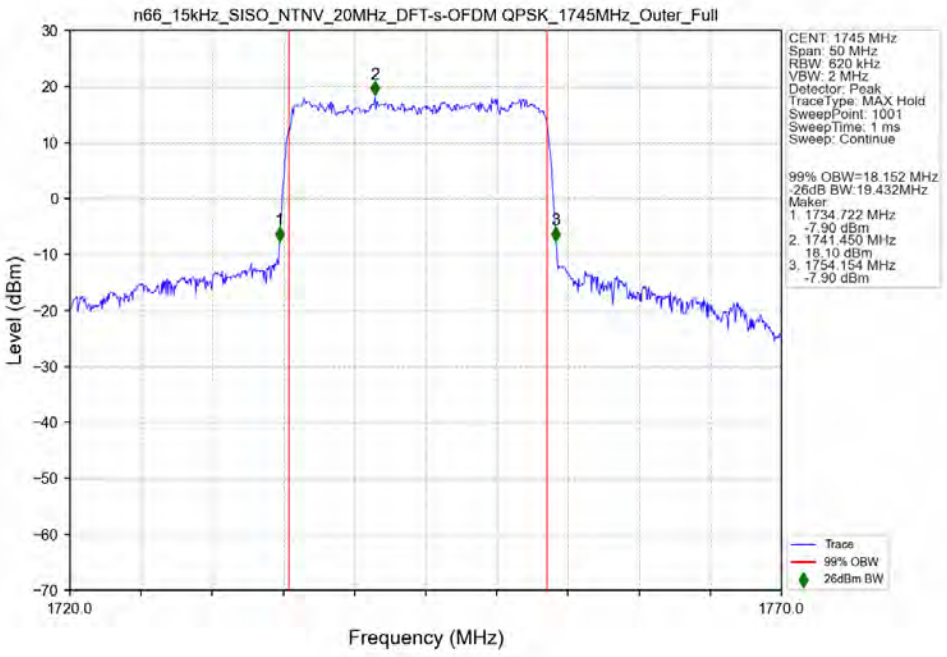


3.2.4 15k_SISO_20MHz_NTNV

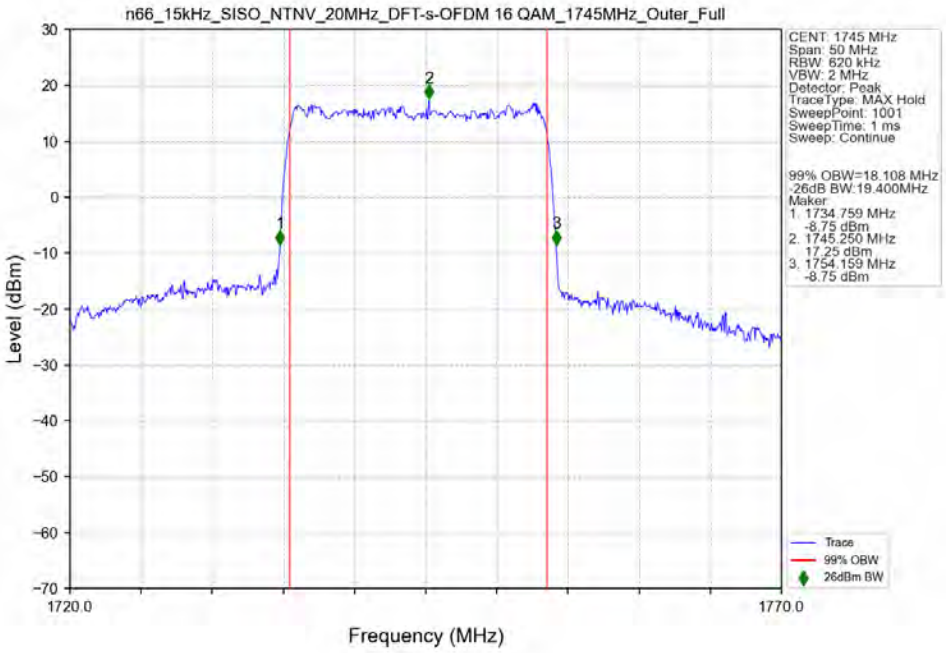
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



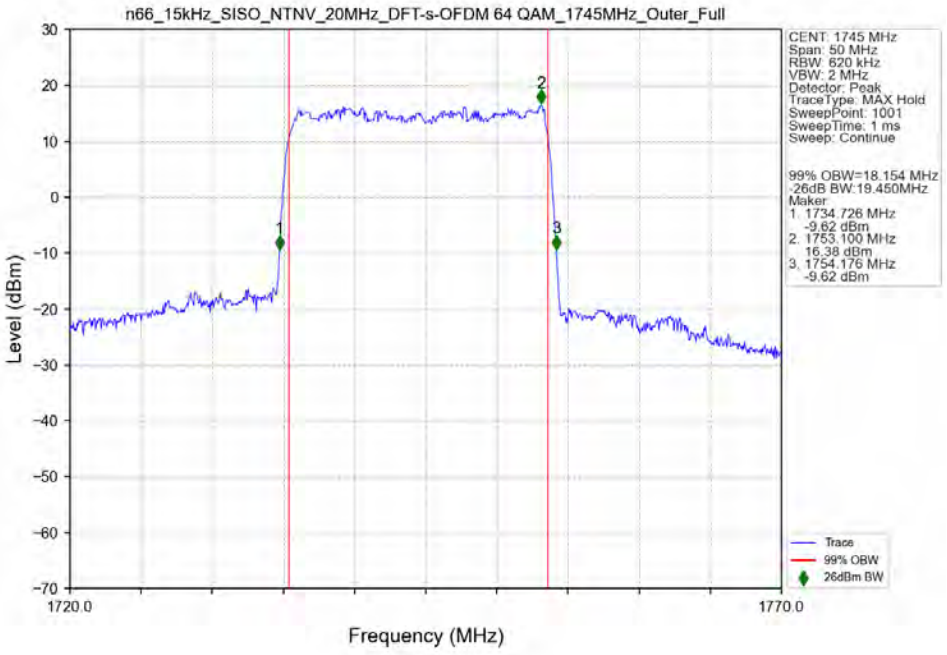
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



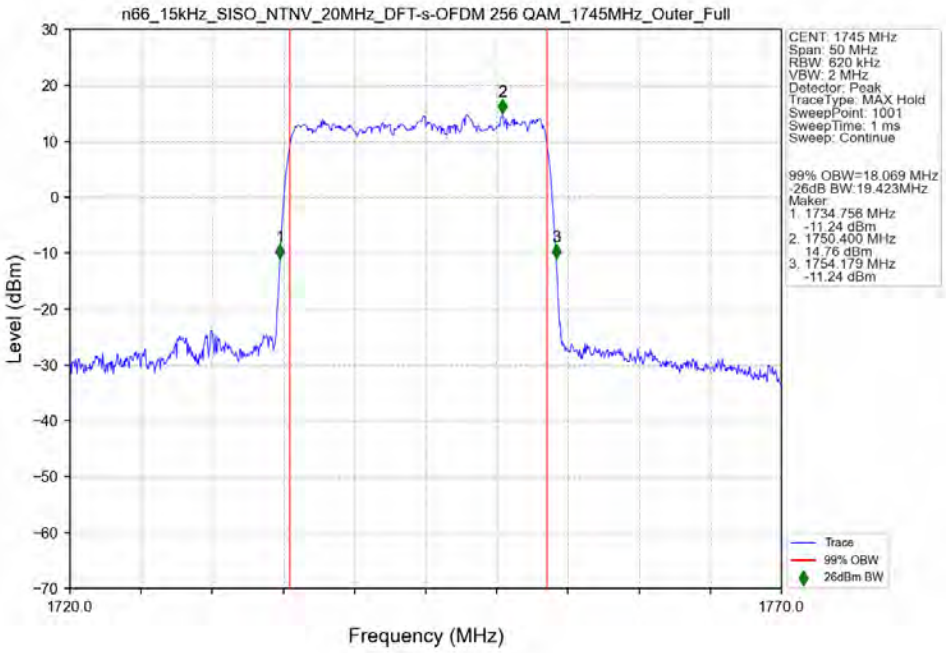
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



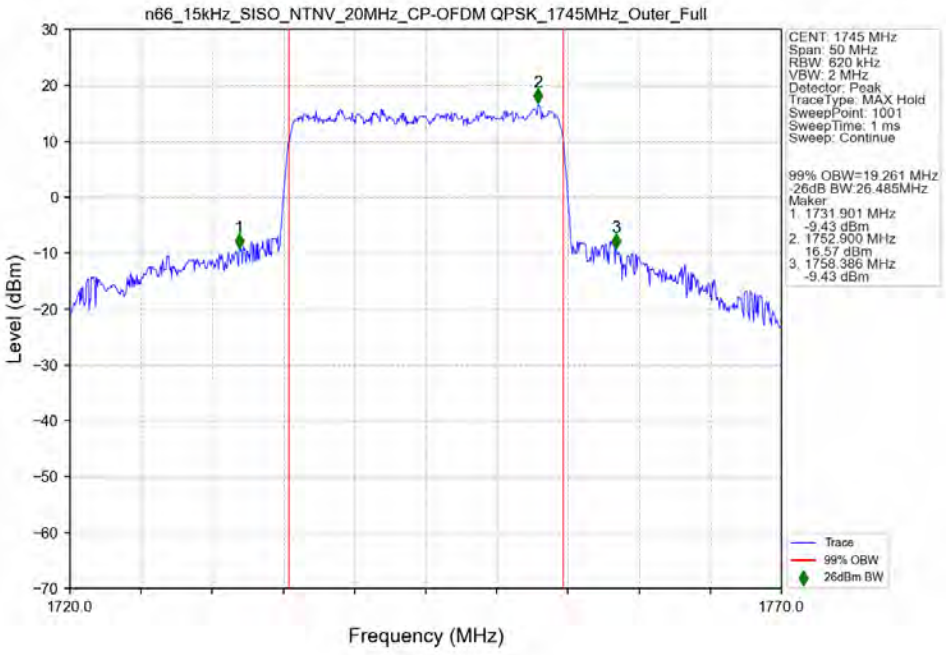
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



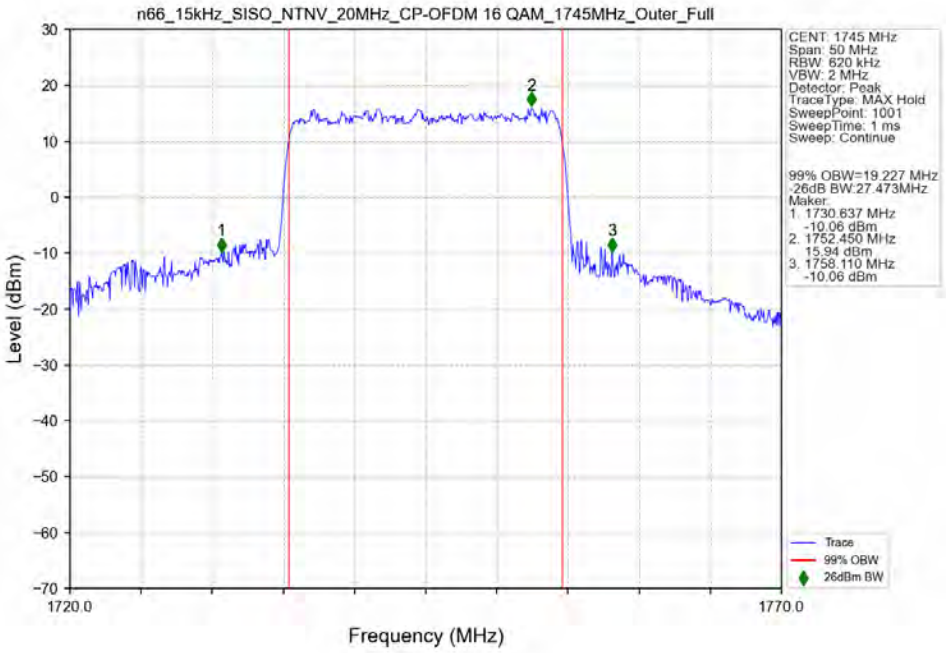
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



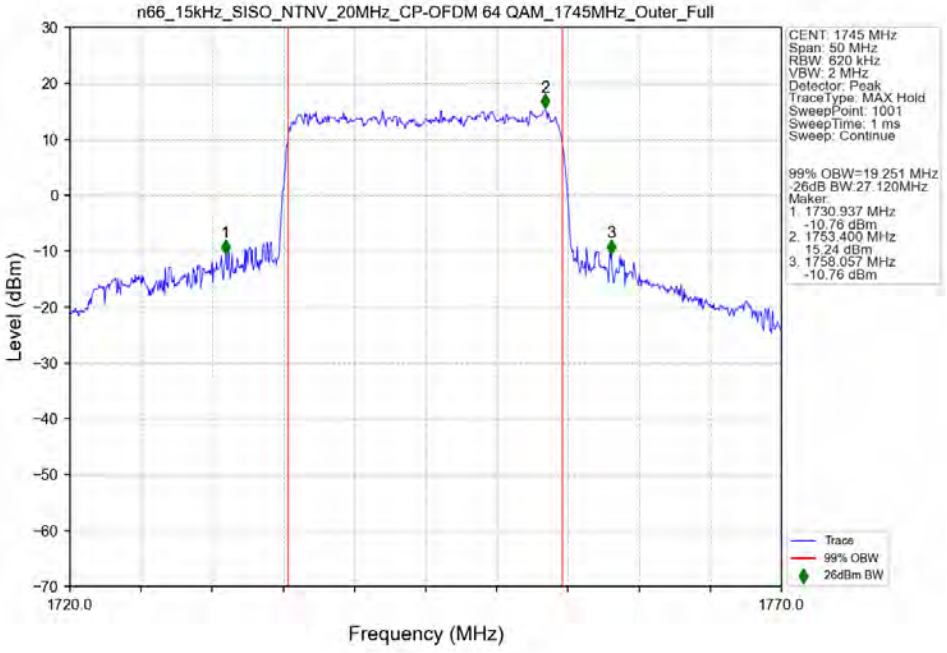
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



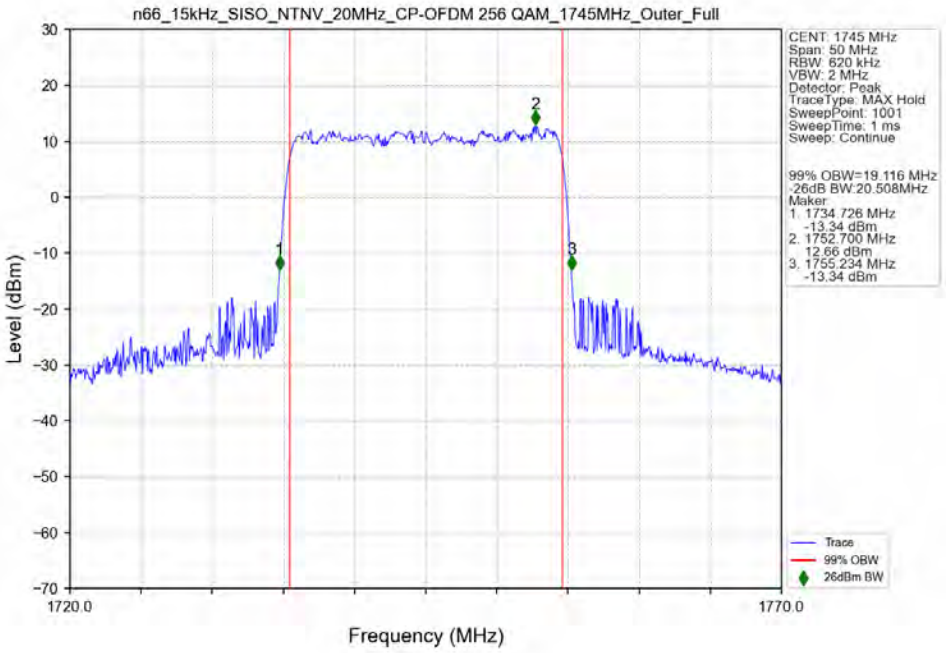
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31

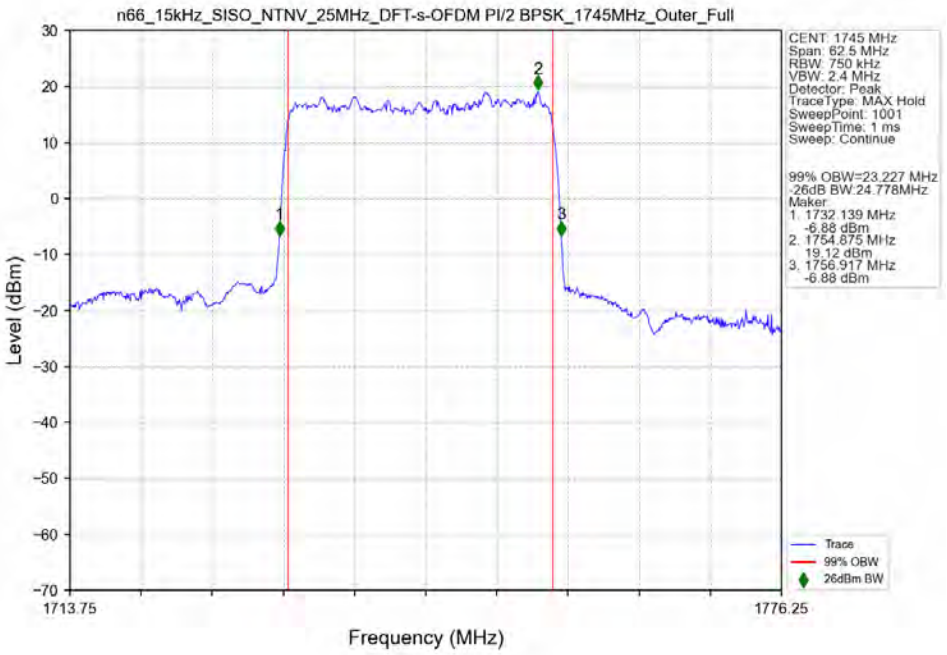


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31

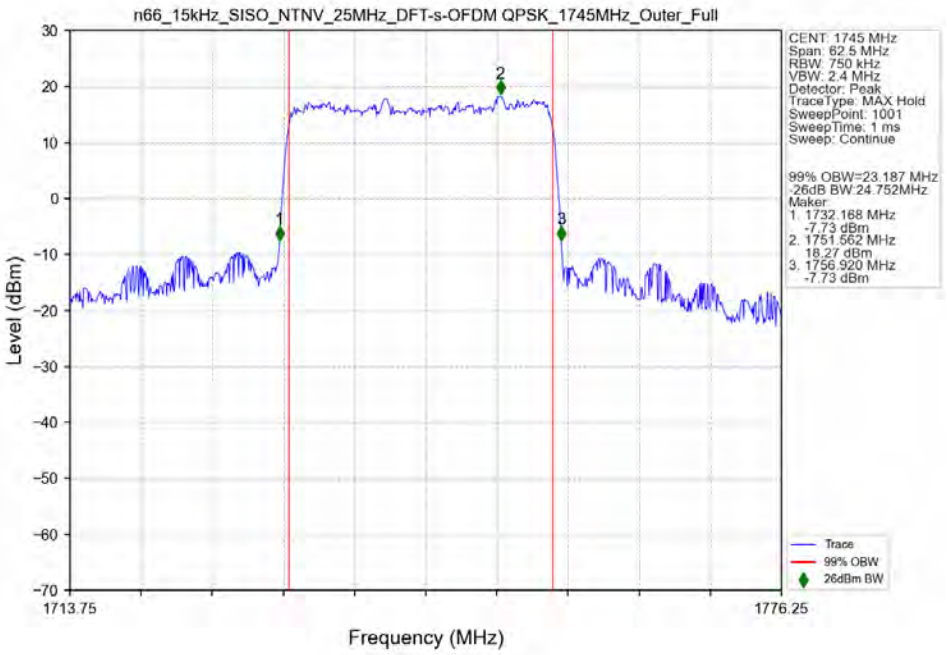


3.2.5 15k_SISO_25MHz_NTNV

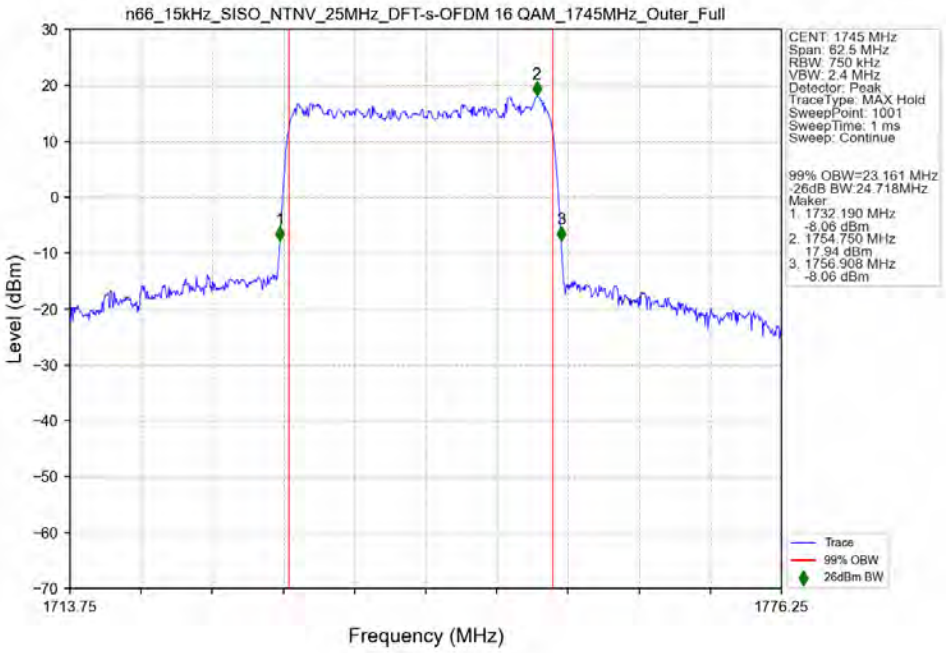
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



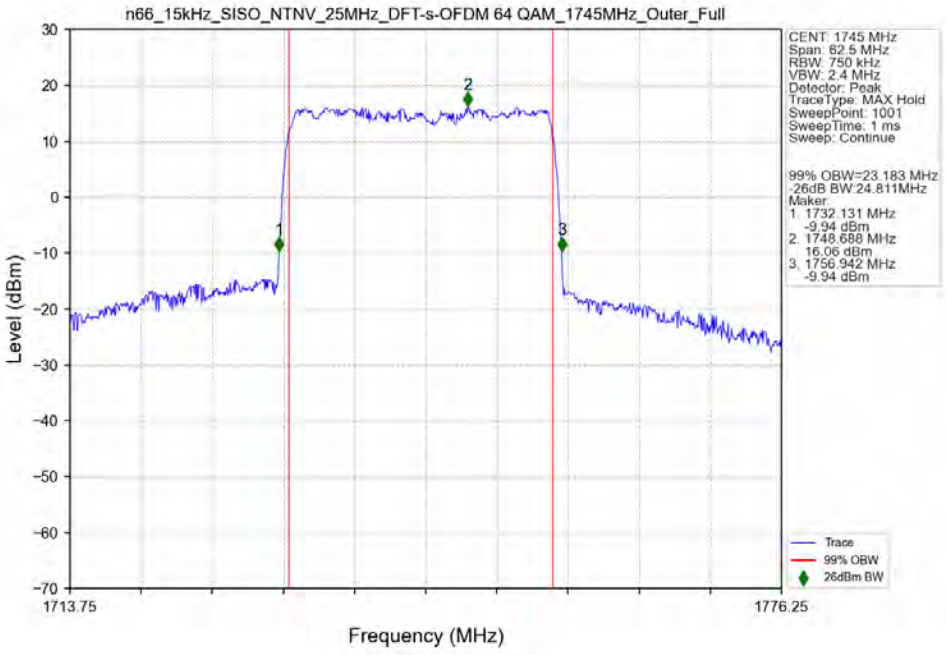
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



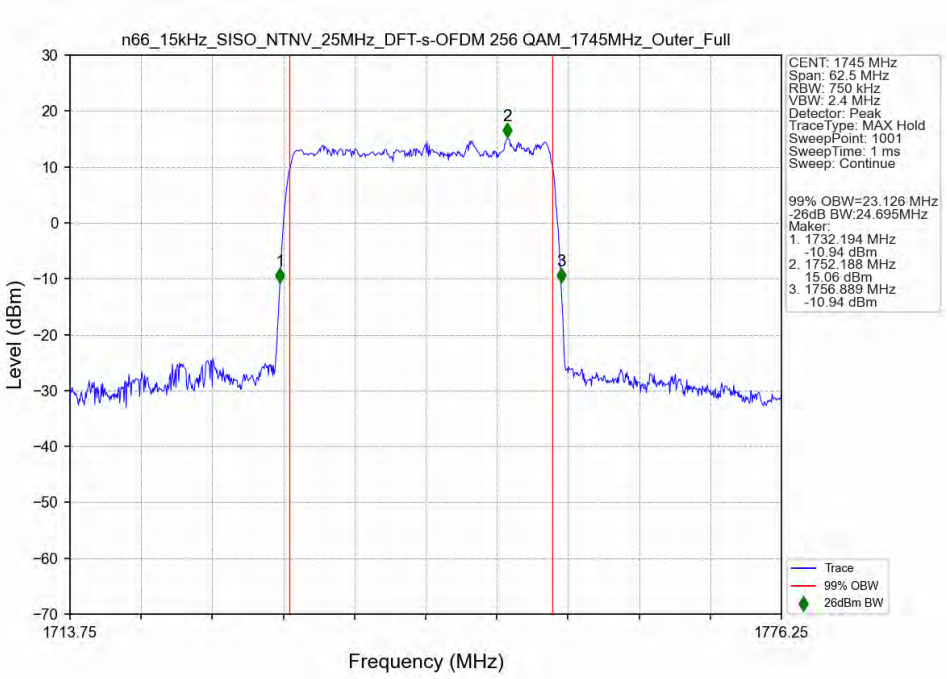
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



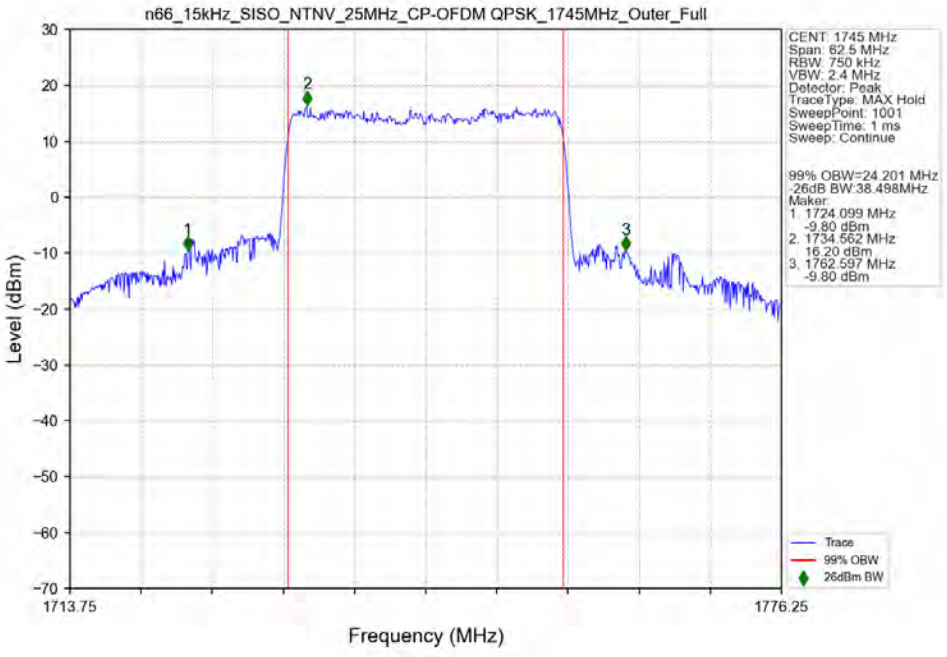
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



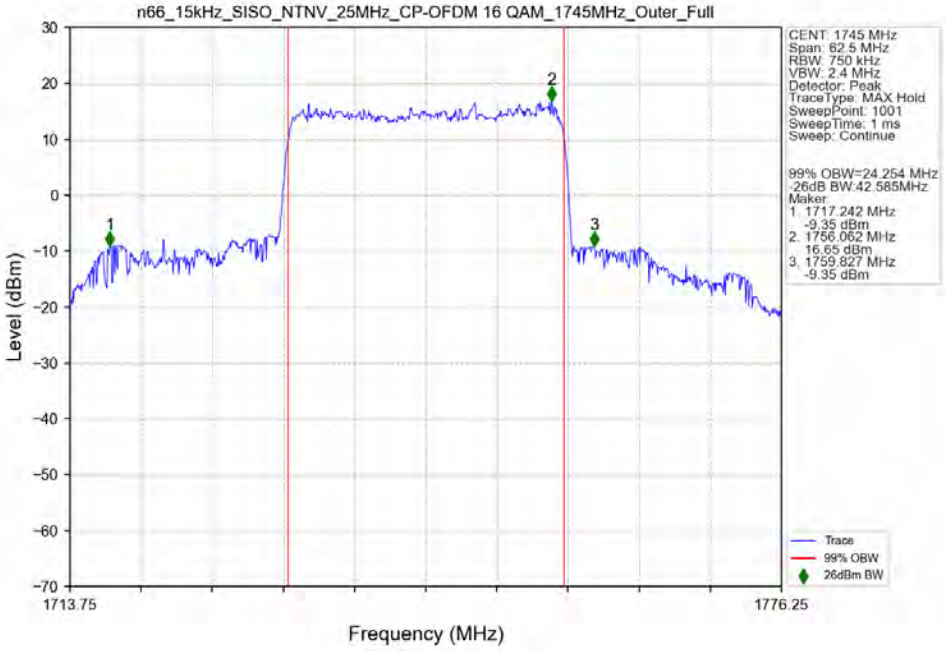
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



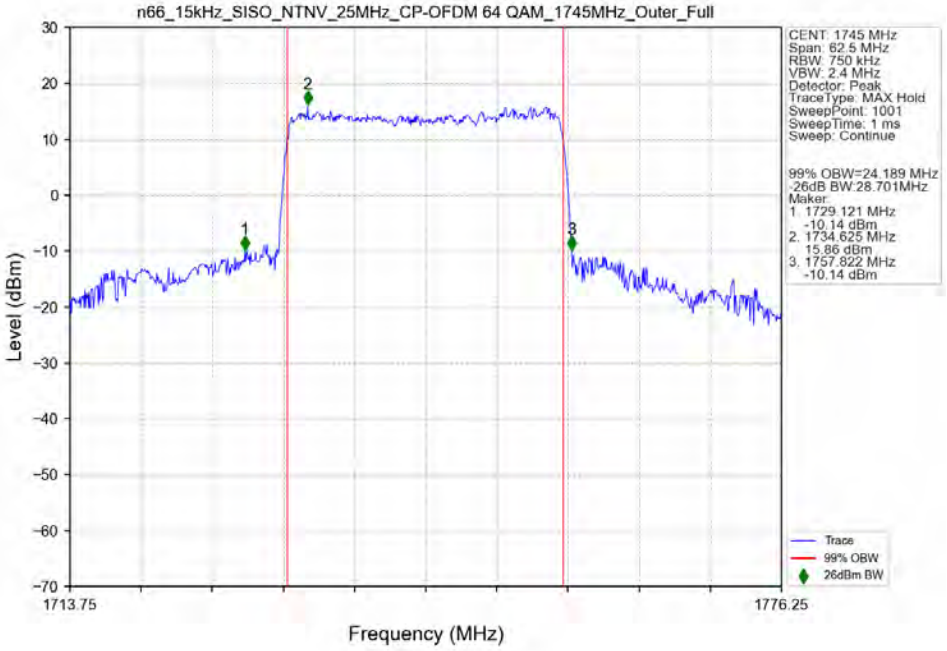
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



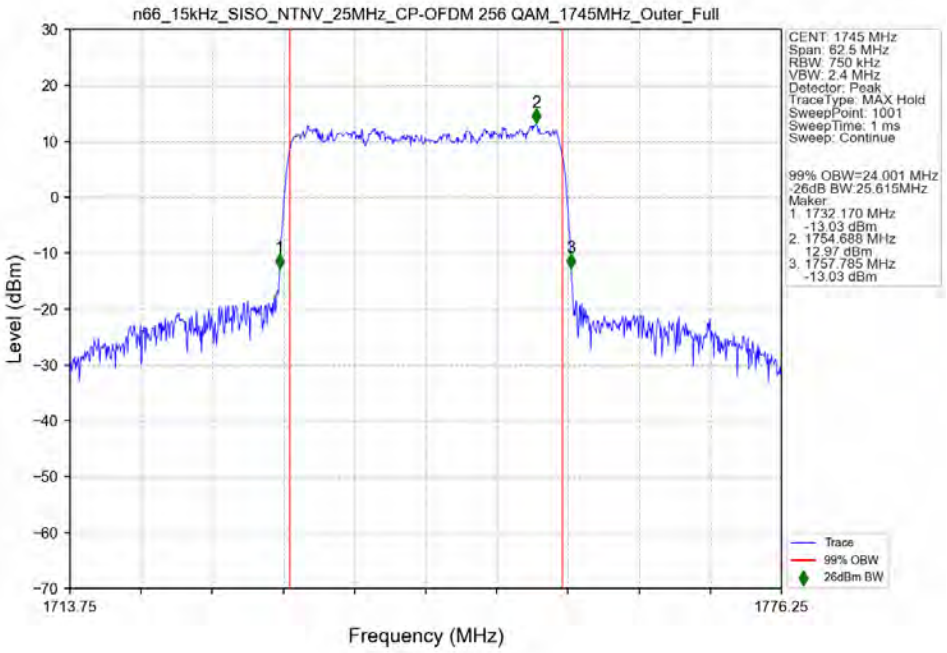
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



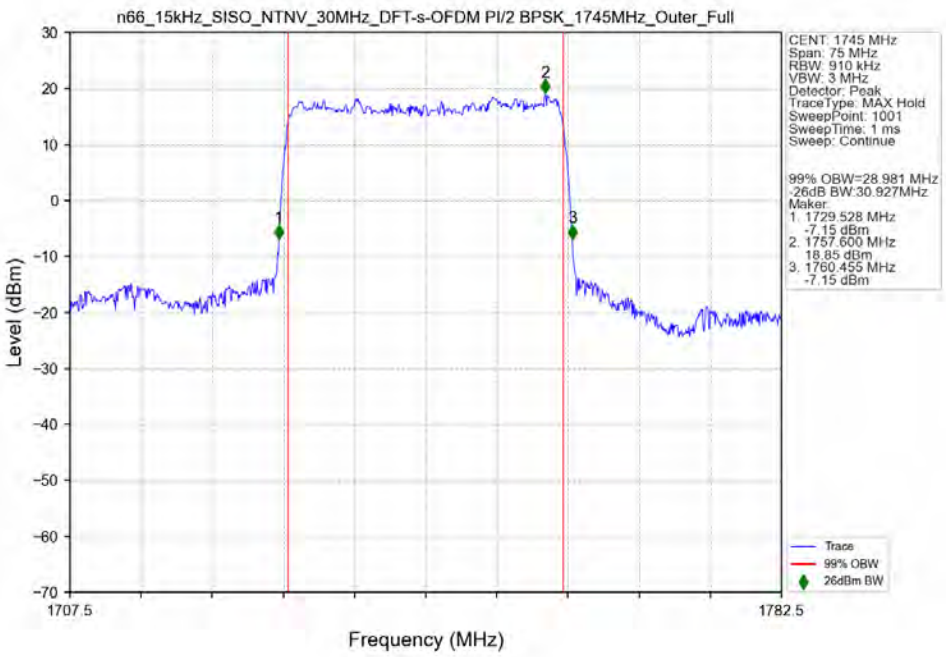
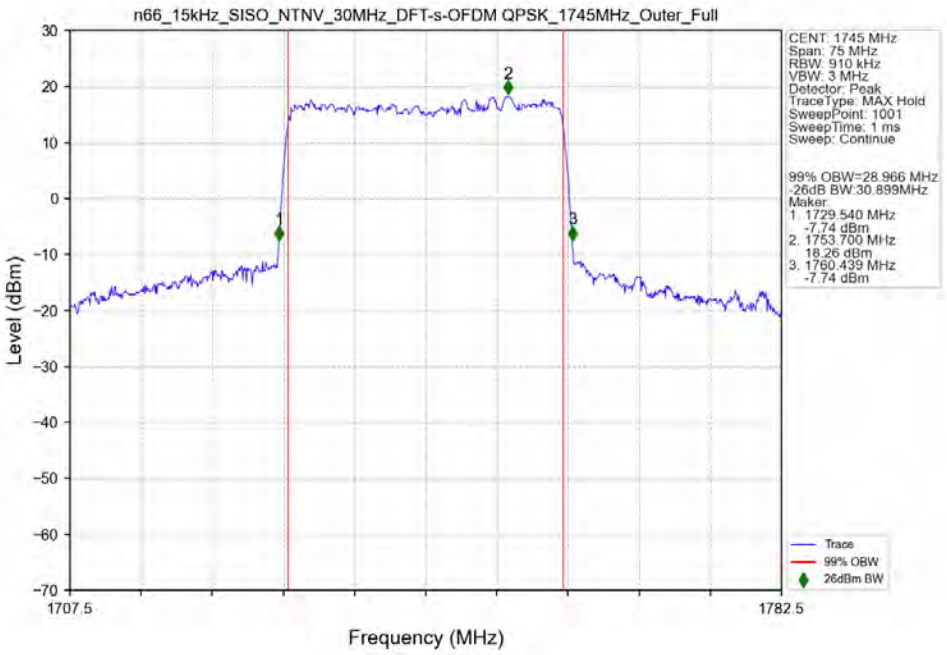
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



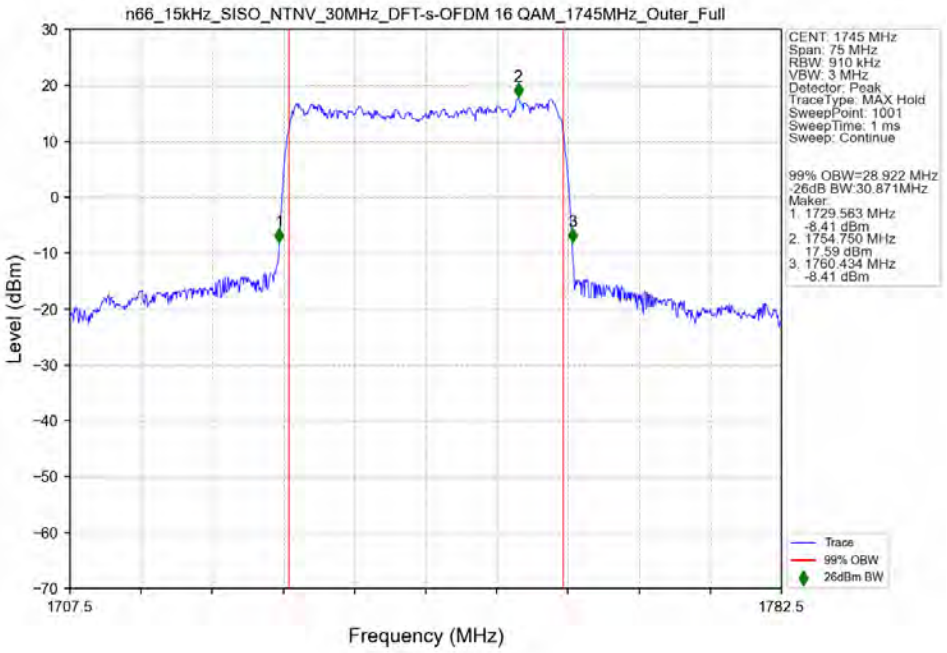
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



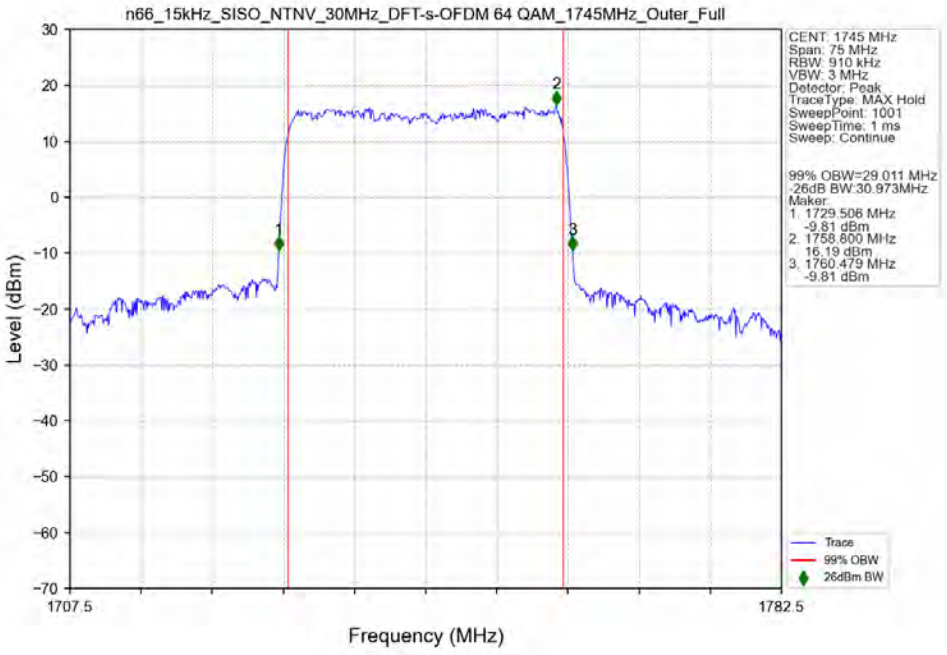
3.2.6 15k_SISO_30MHz_NTNV

n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31

n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31


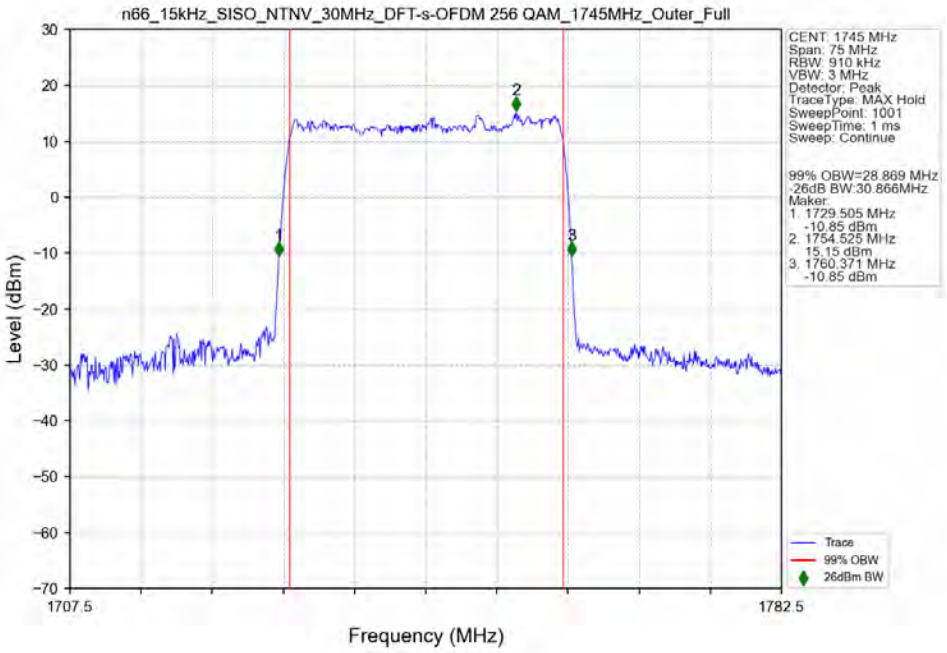
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



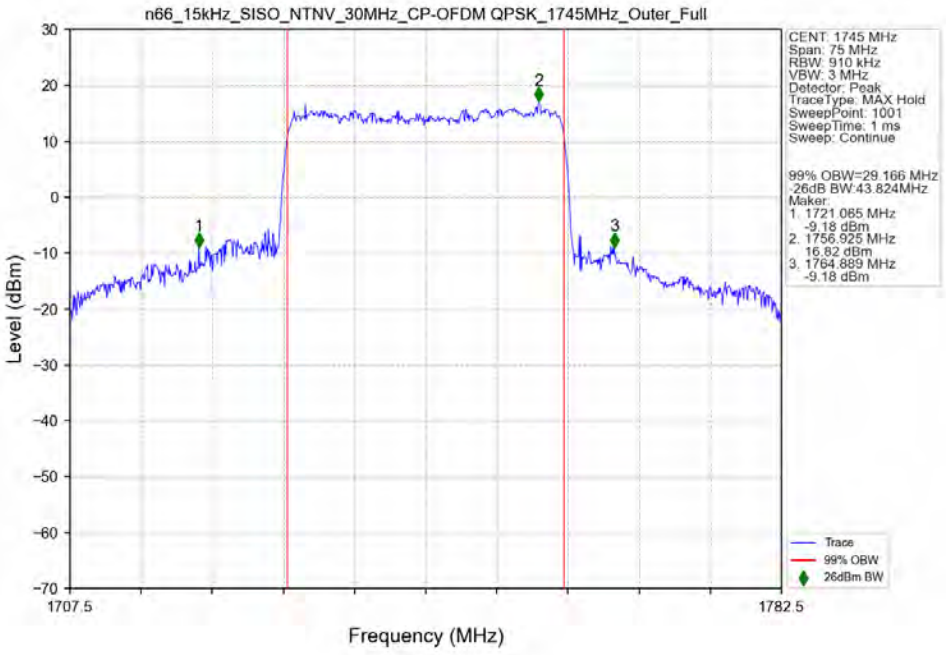
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



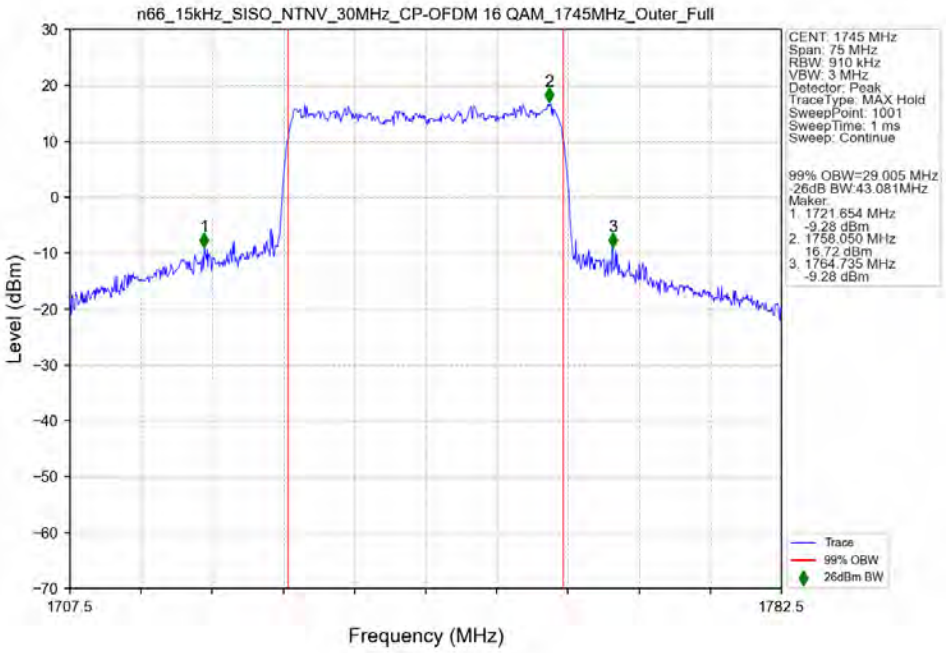
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



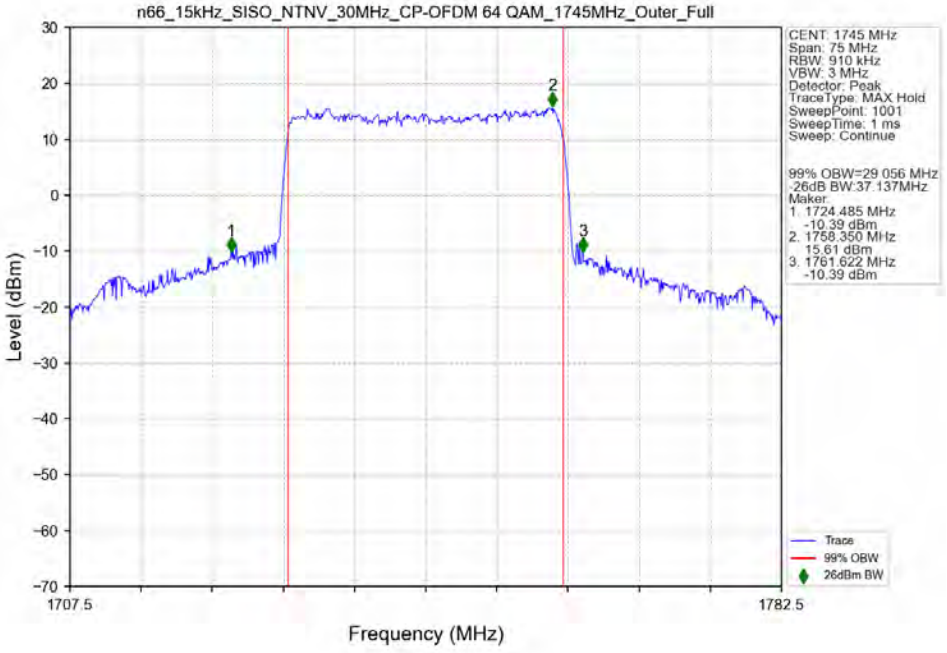
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



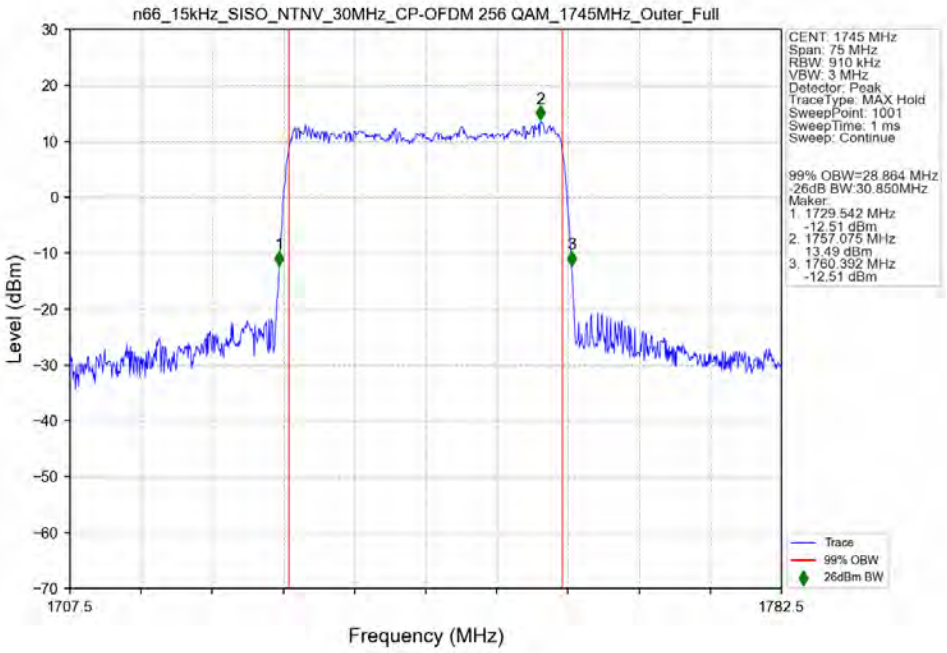
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31

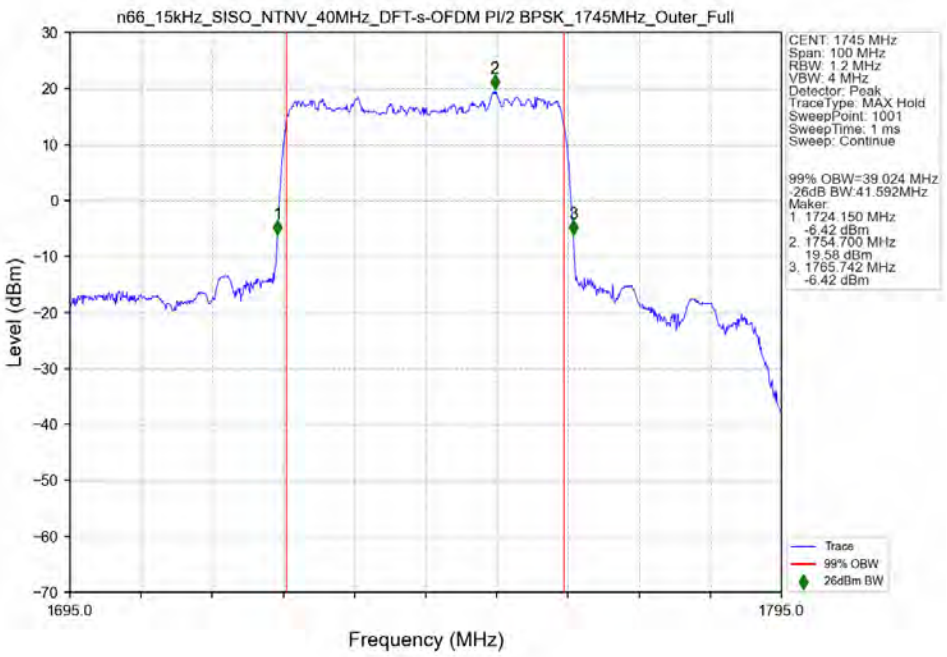


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31

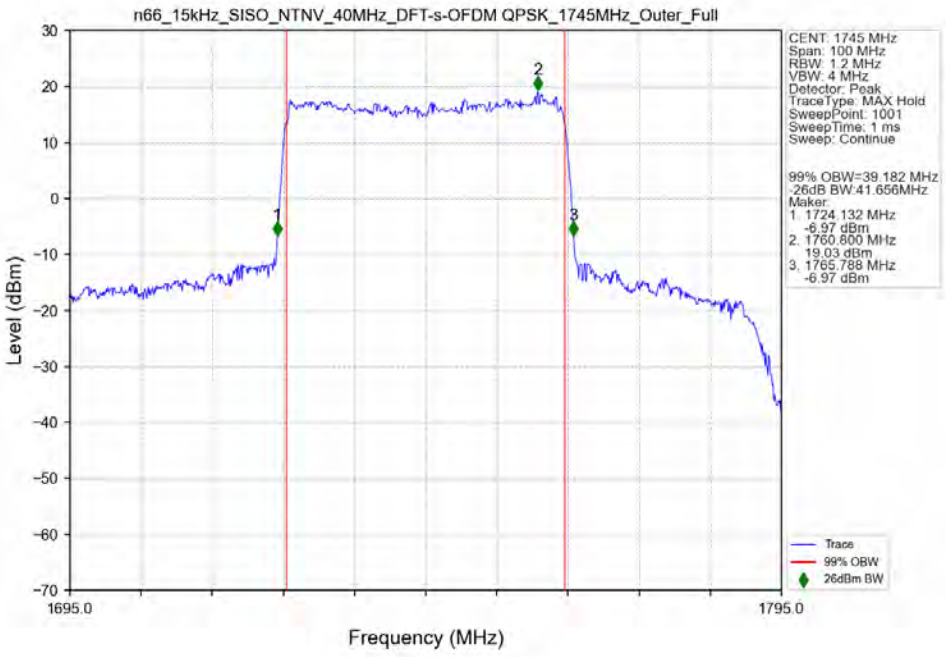


3.2.7 15k_SISO_40MHz_NTNV

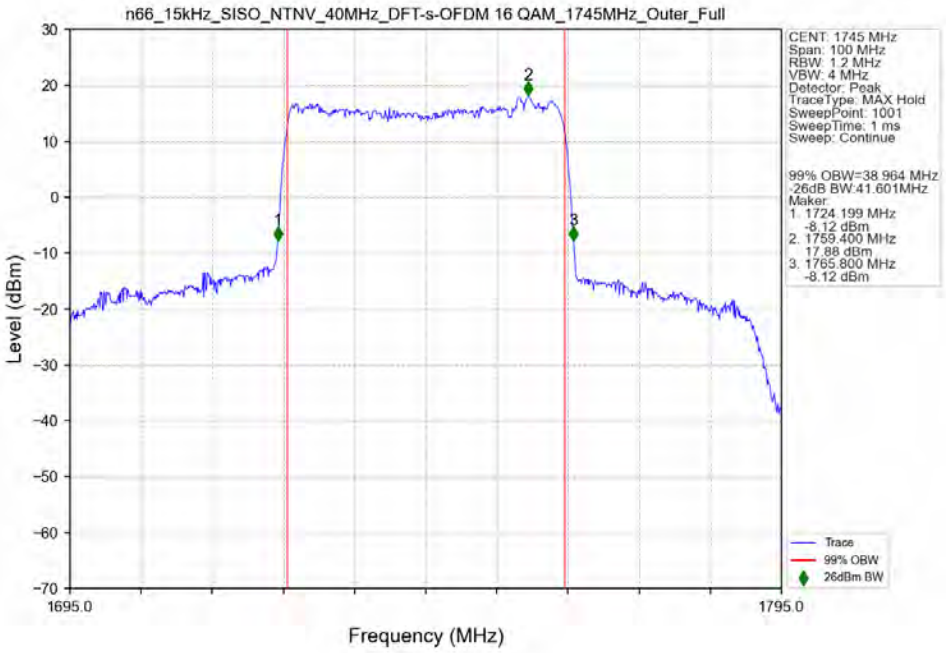
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



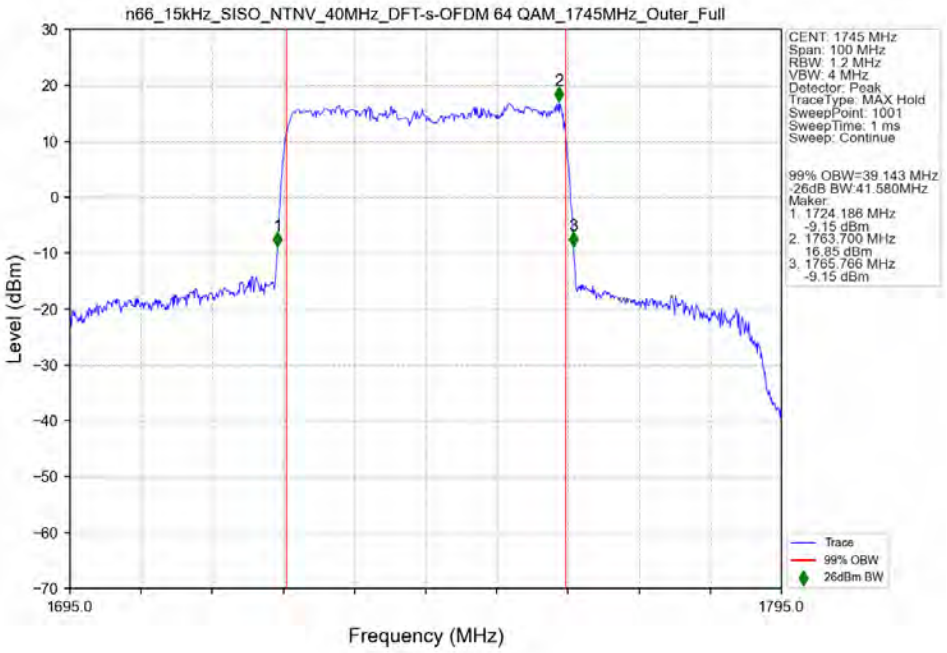
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



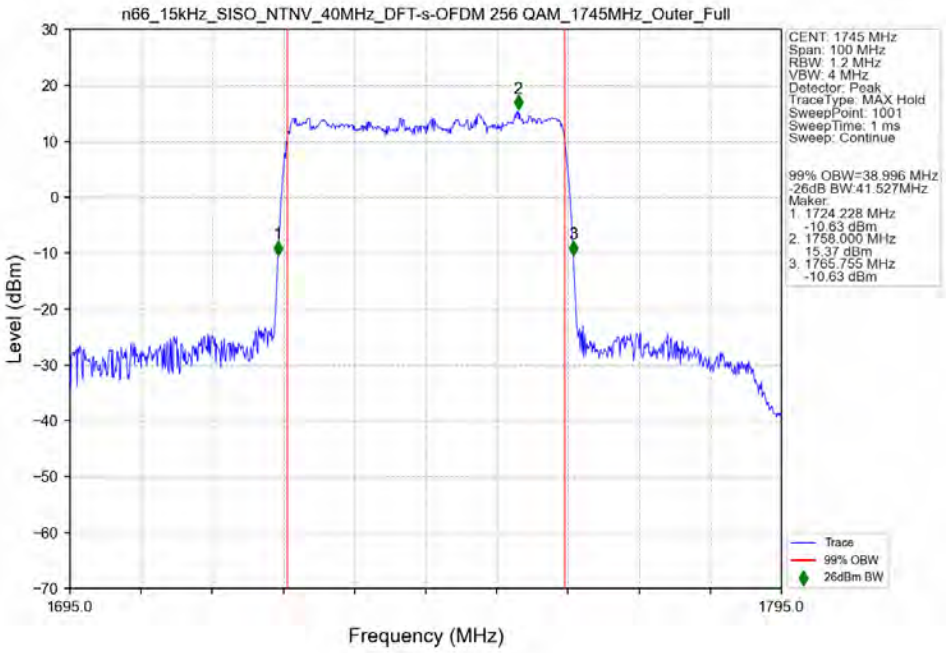
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



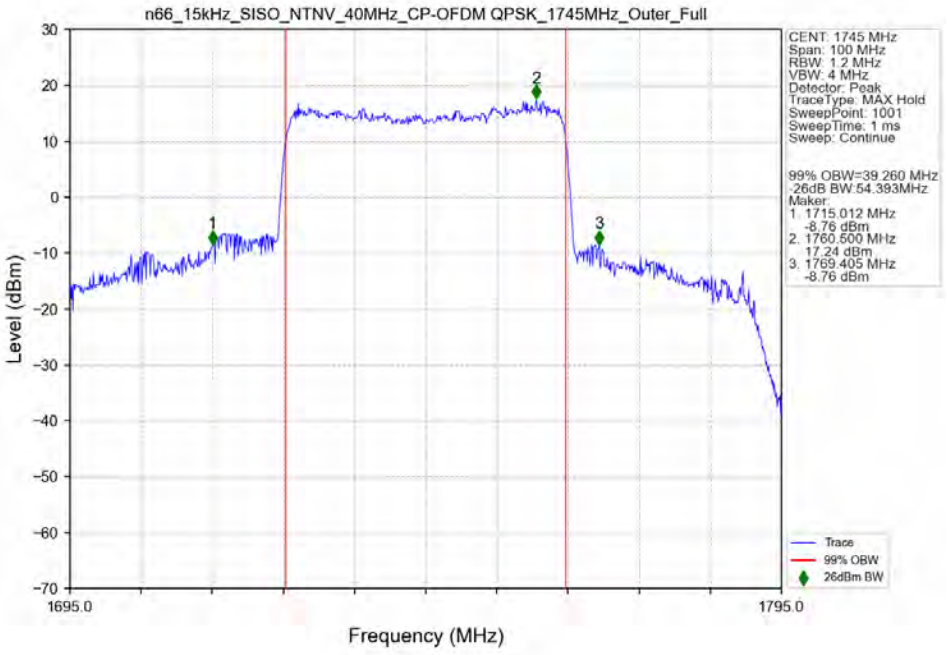
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



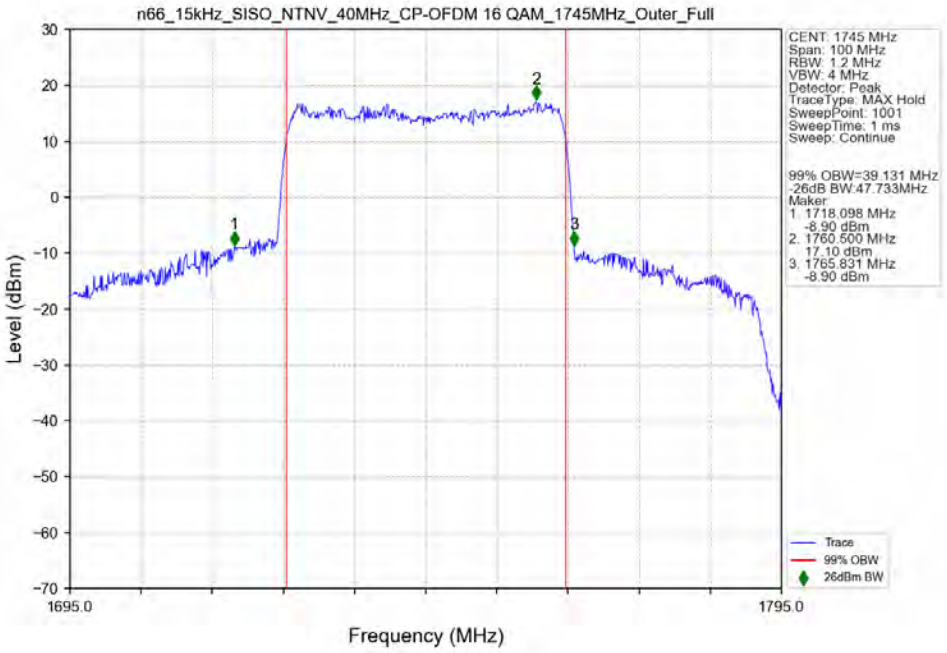
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



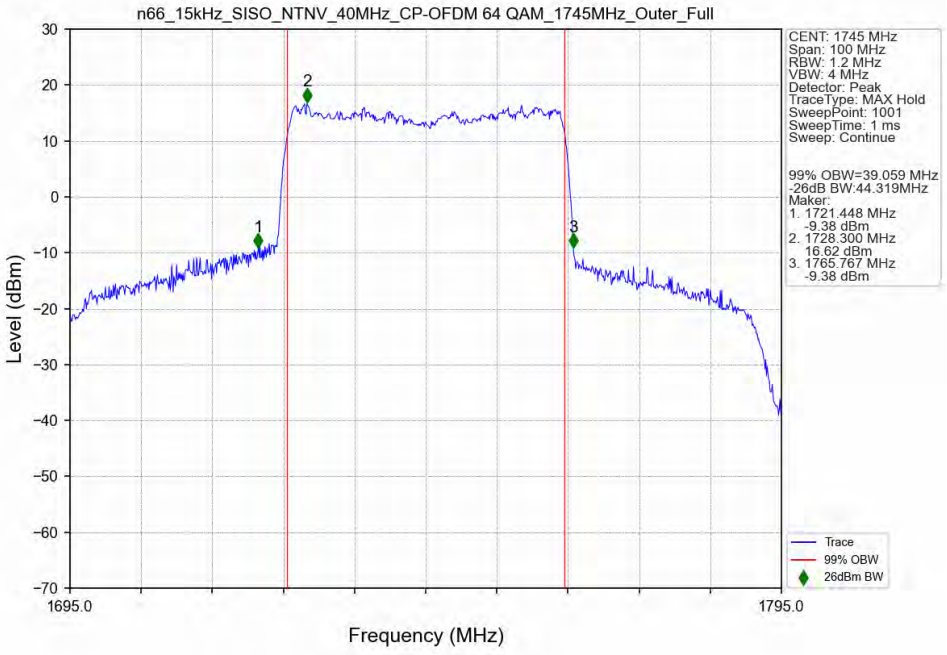
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



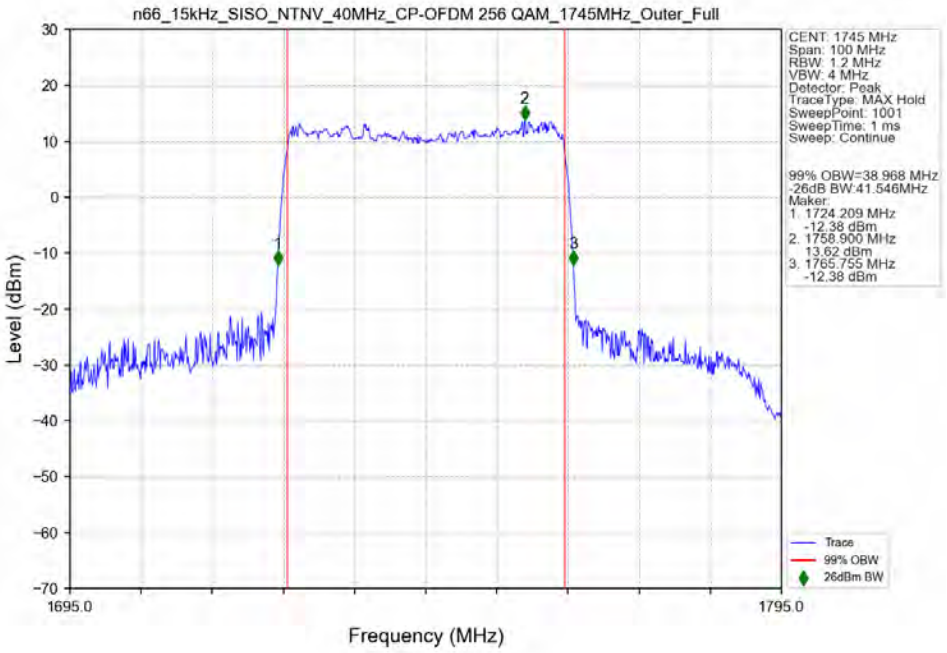
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant31



4. Peak-Average Ratio

4.1 Test Result

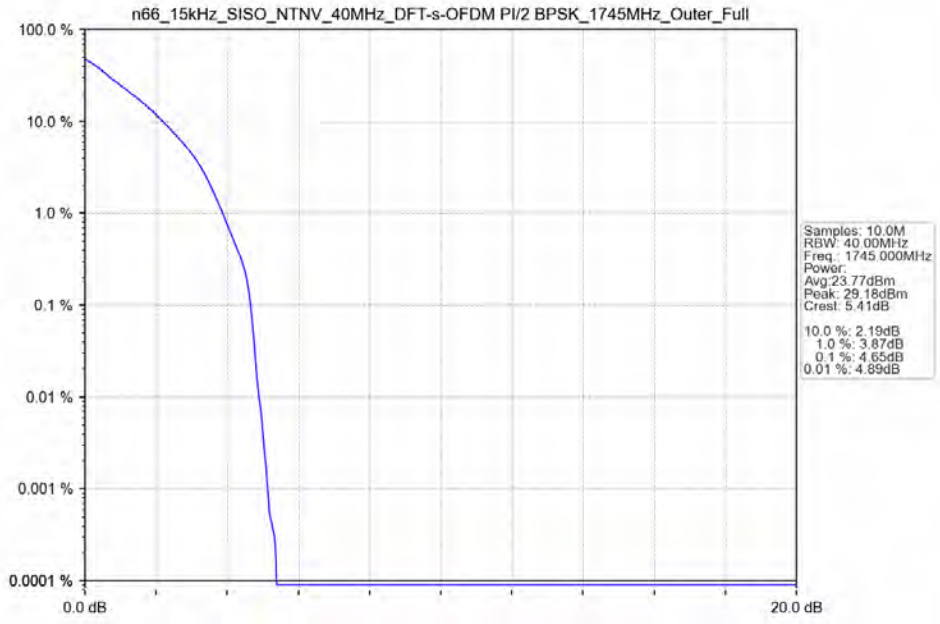
4.1.1 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.65	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.22	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.50	/	/	<=13	Pass

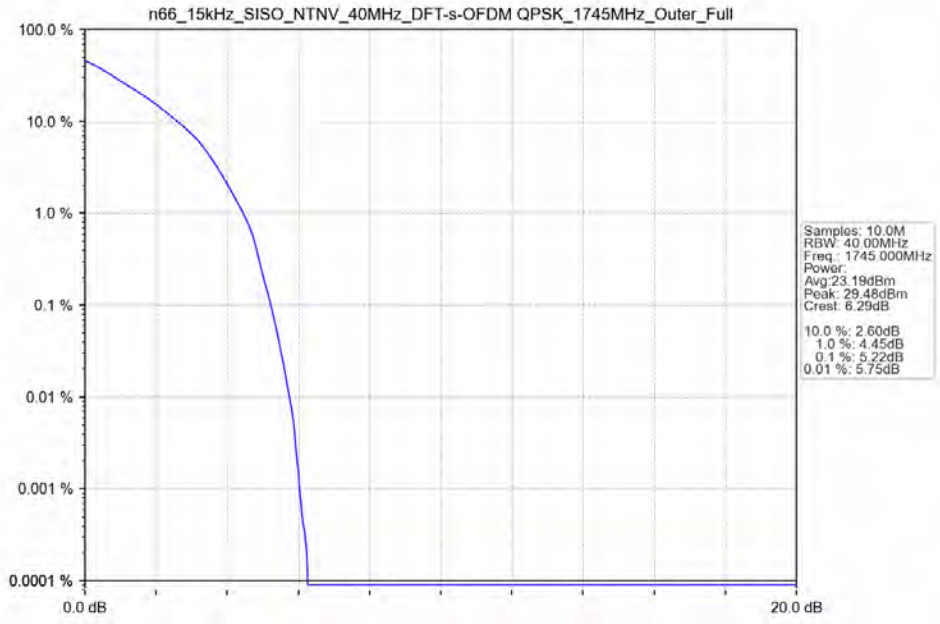
4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV

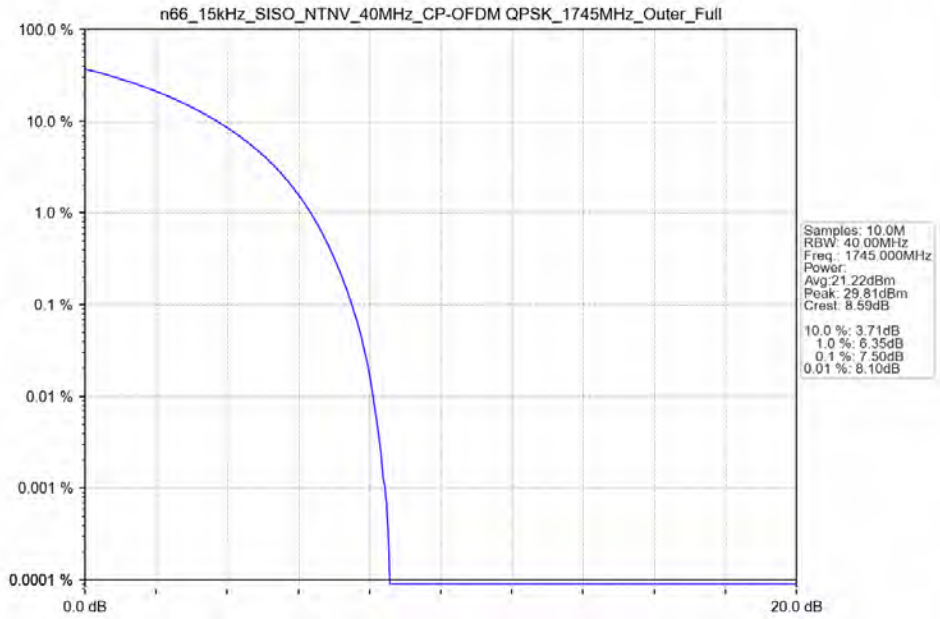
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant31



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant31



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1770	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

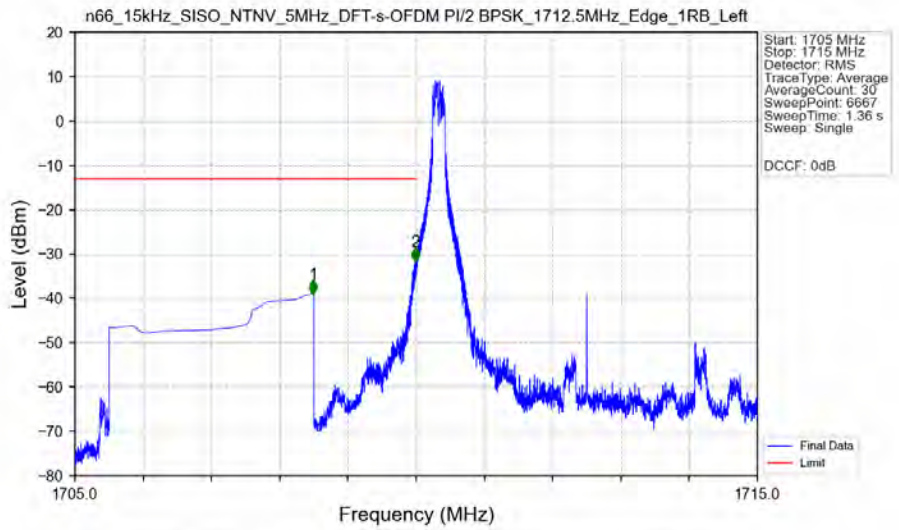
5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

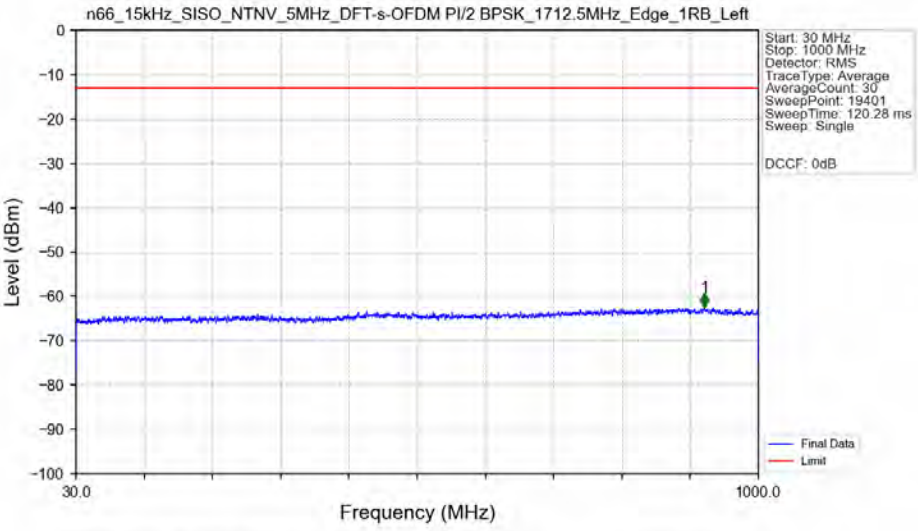
5.2.1 15k_SISO_5MHz_NTNV

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant31



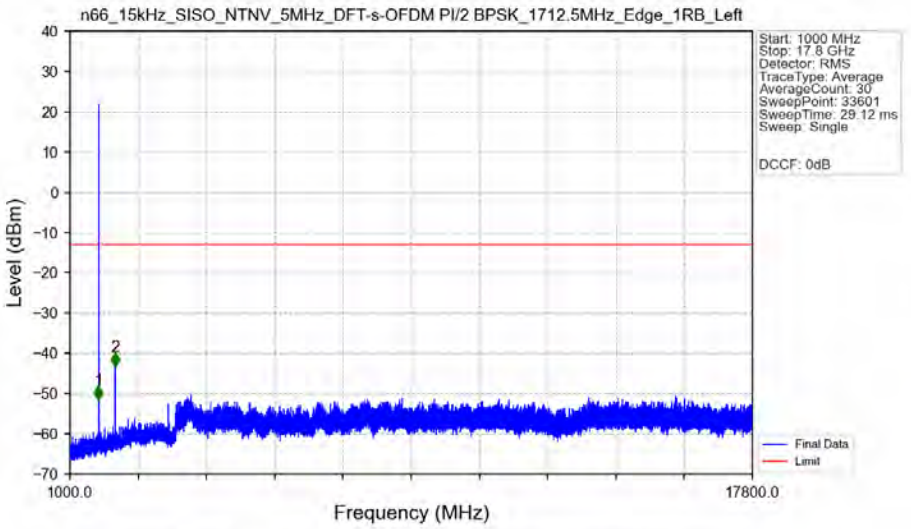
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.492	-38.89	-13	Pass
1709	1710	0.003	/	2	1709.994	-31.75	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant31



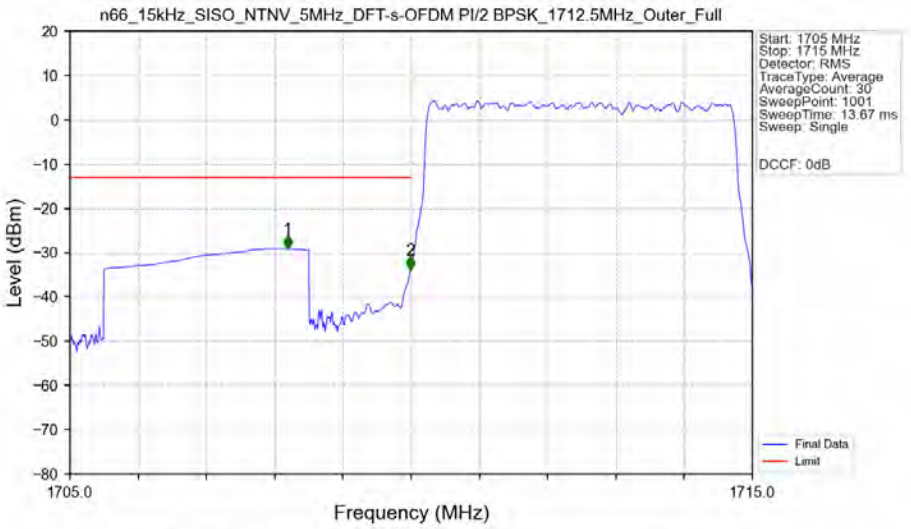
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.550	-62.35	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant31



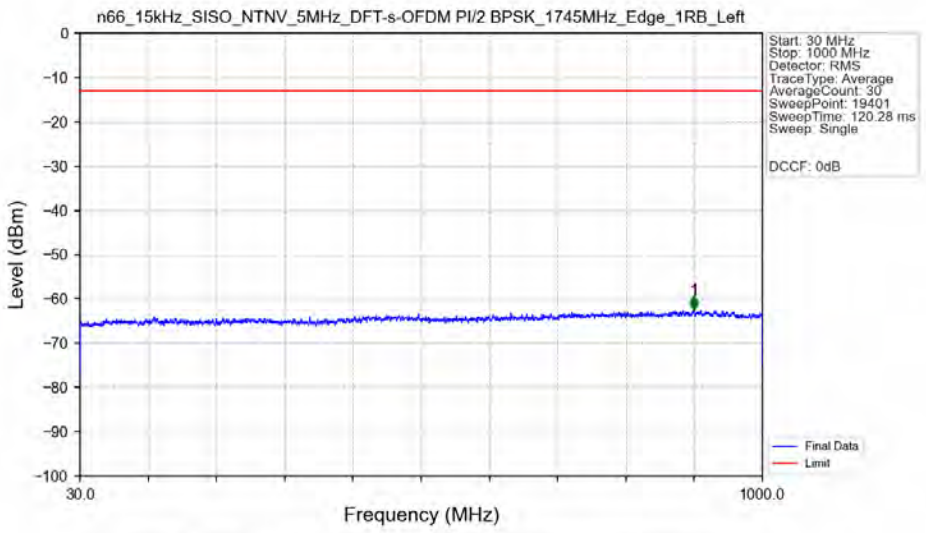
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-51.56	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2111.500	-43.21	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant31



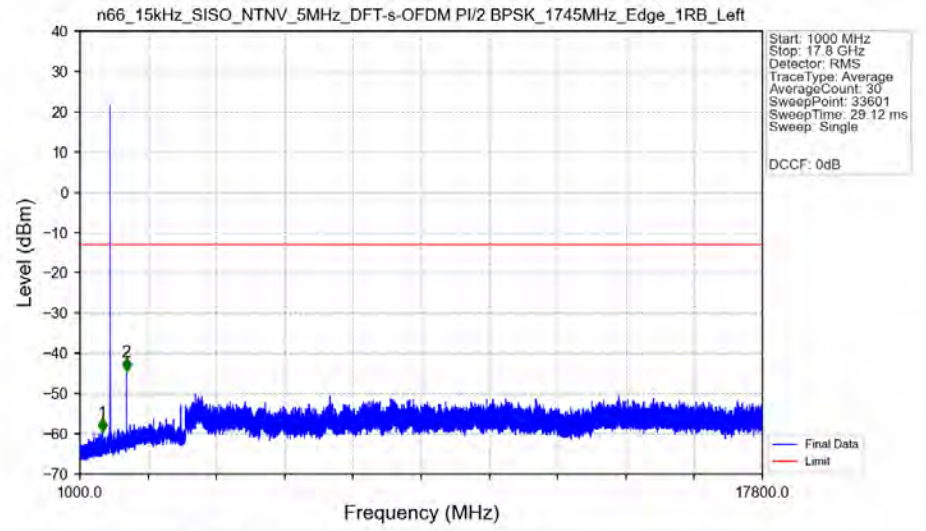
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.190	-29.10	-13	Pass
1709	1710	0.05002	CHP	2	1709.990	-33.79	-13	Pass
1710	1715	0.05002	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



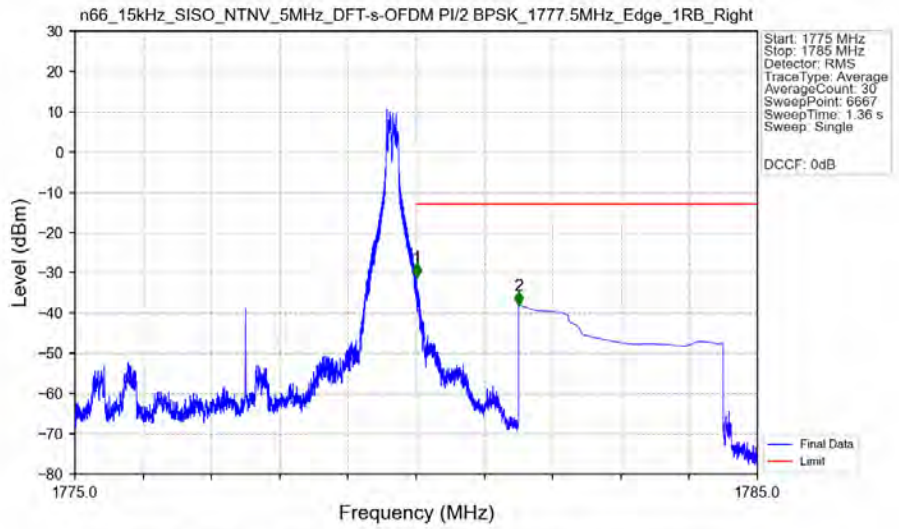
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.000	-62.40	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



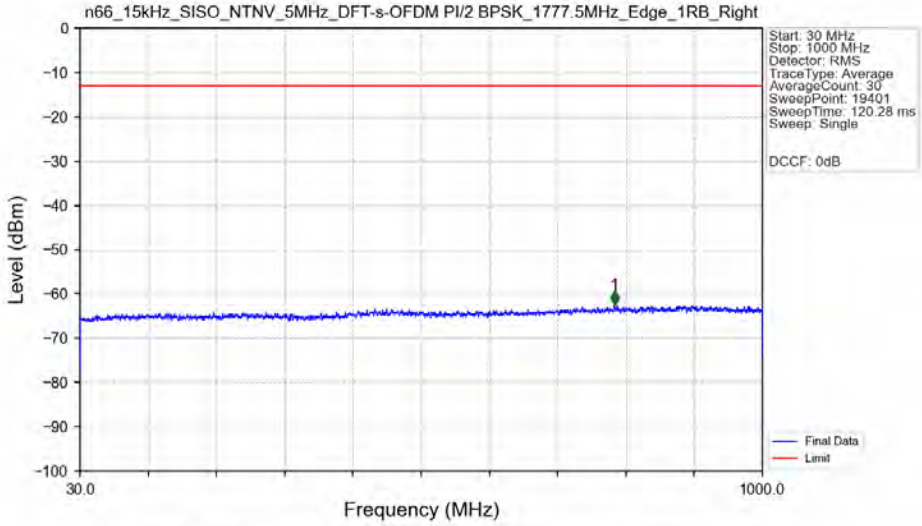
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1552.500	-59.53	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2144.000	-44.48	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant31



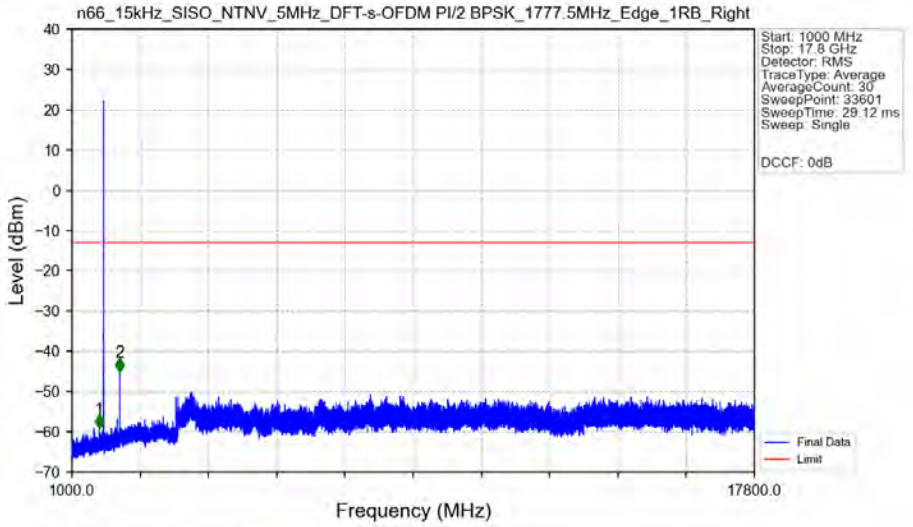
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-31.04	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.05	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant31



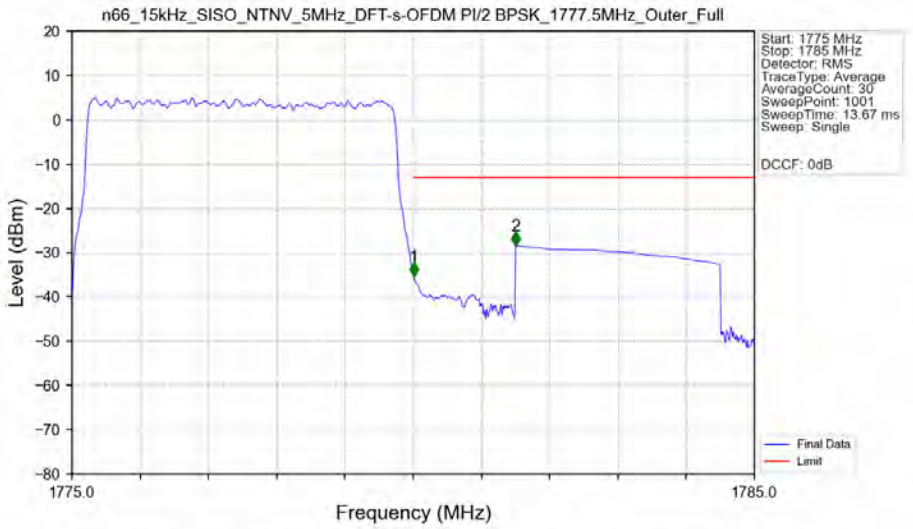
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	789.850	-62.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant31



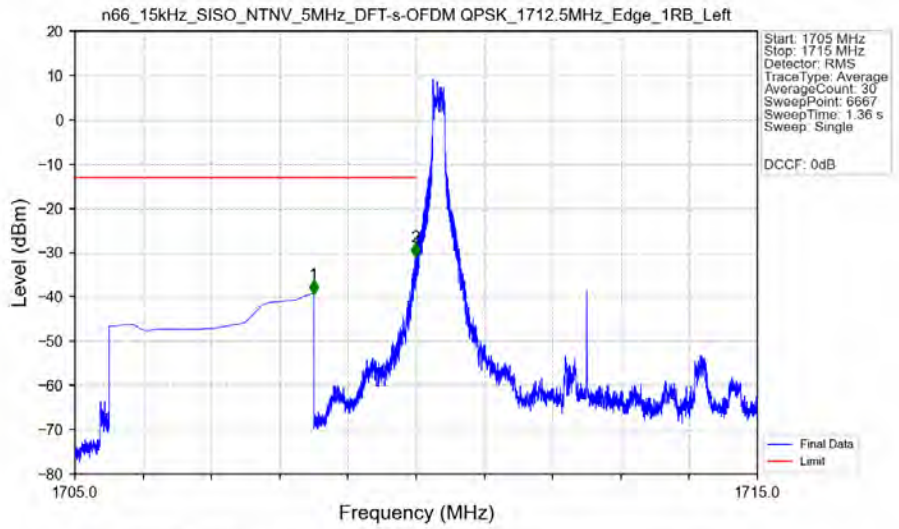
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1665.500	-59.10	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-45.09	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant31



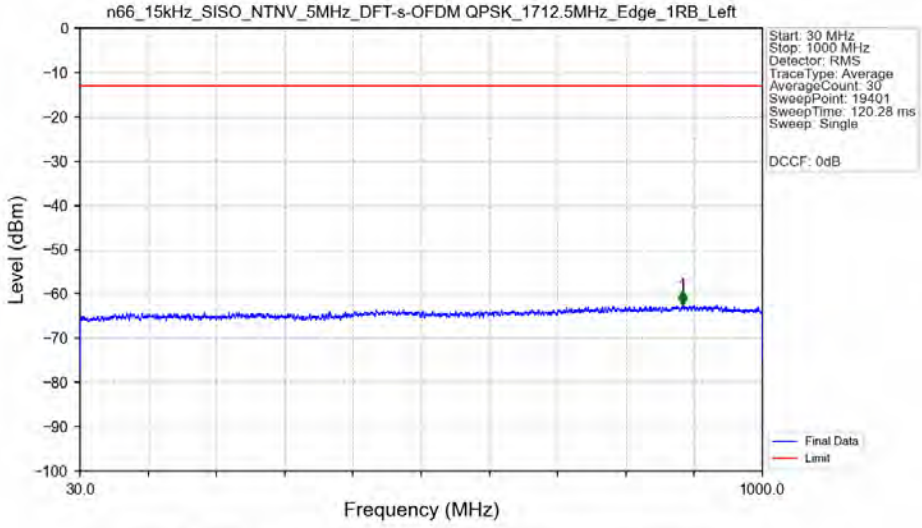
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05019	CHP	/	/	/	/	/
1780	1781	0.05019	CHP	1	1780.010	-35.39	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.47	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



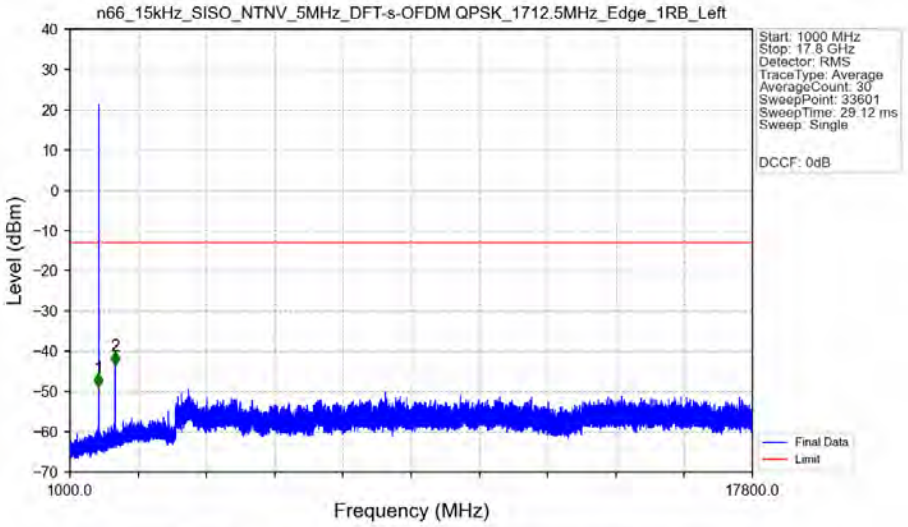
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.494	-39.24	-13	Pass
1709	1710	0.003	/	2	1709.994	-30.94	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



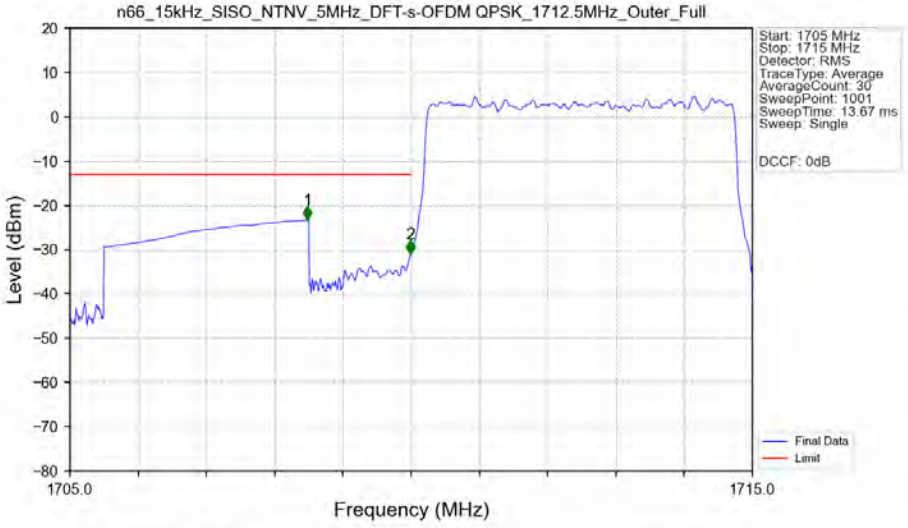
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.000	-62.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



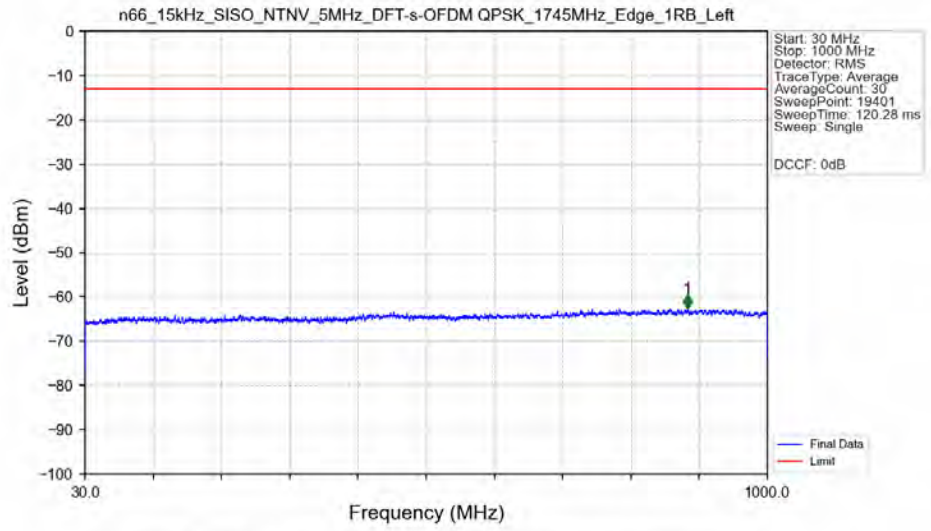
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.93	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-43.53	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant31



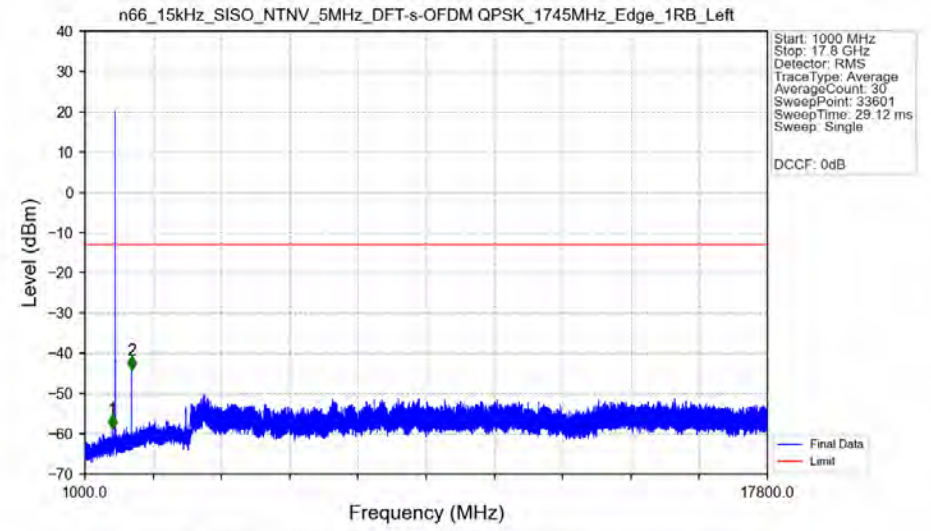
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-23.28	-13	Pass
1709	1710	0.05003	CHP	2	1709.990	-30.95	-13	Pass
1710	1715	0.05003	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



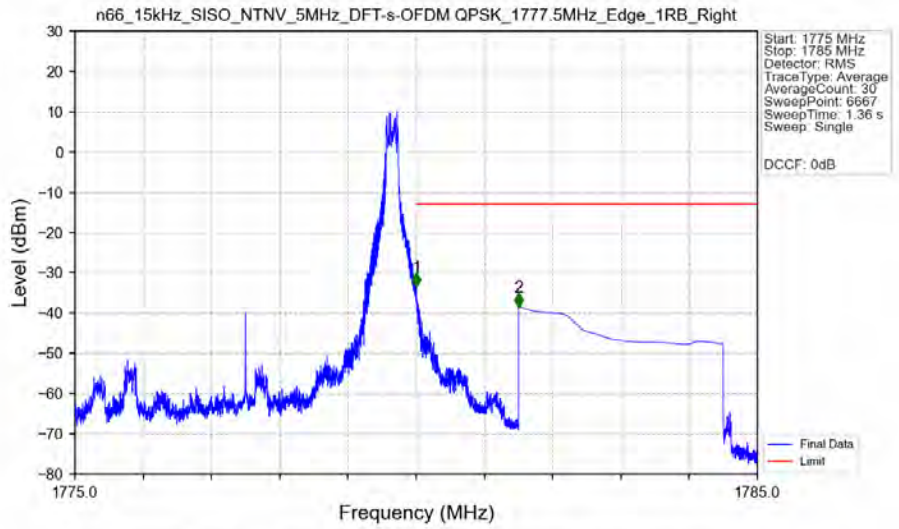
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.500	-62.59	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



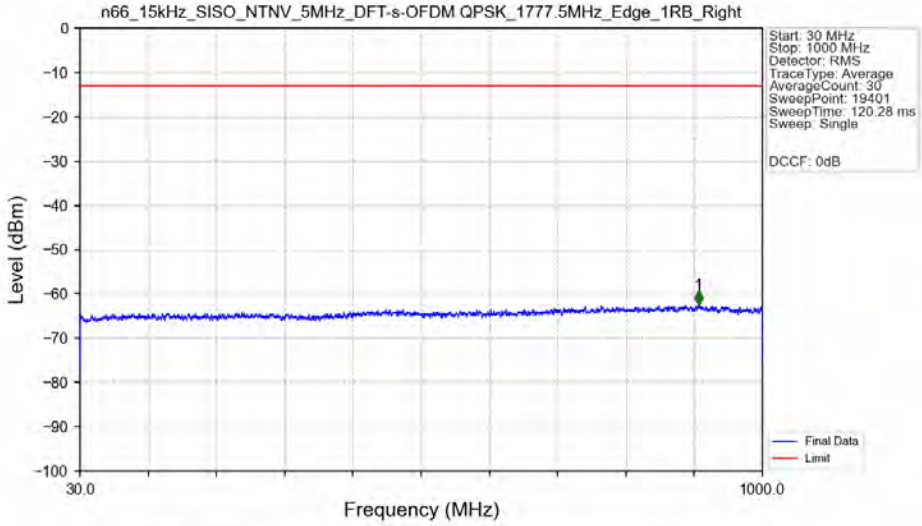
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1670.000	-58.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2146.500	-44.06	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



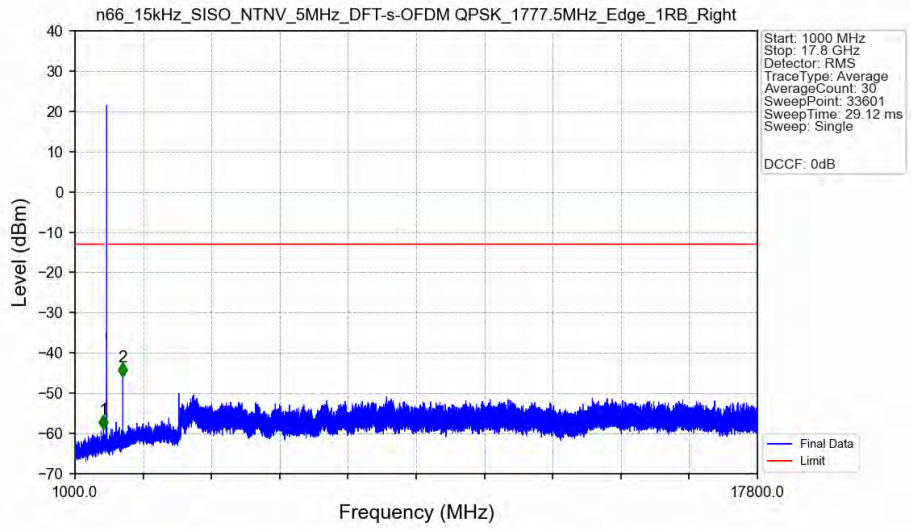
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-33.52	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.48	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



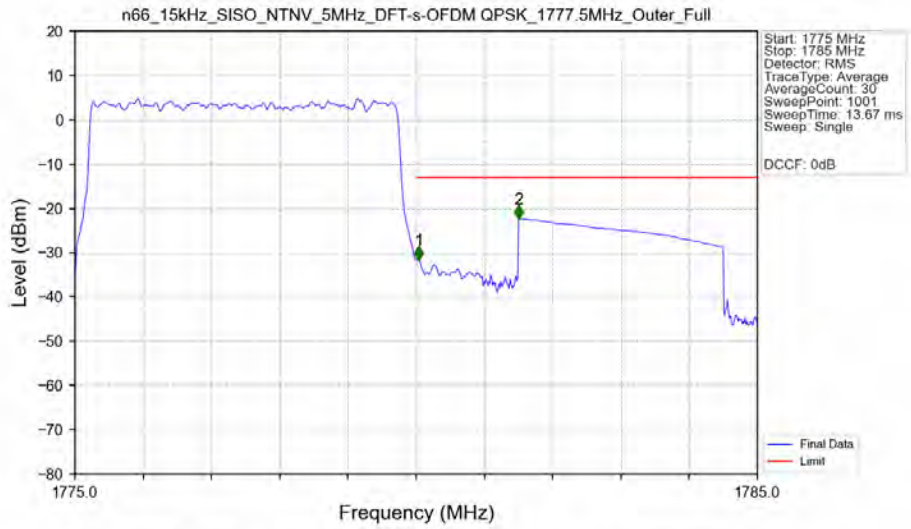
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.150	-62.44	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



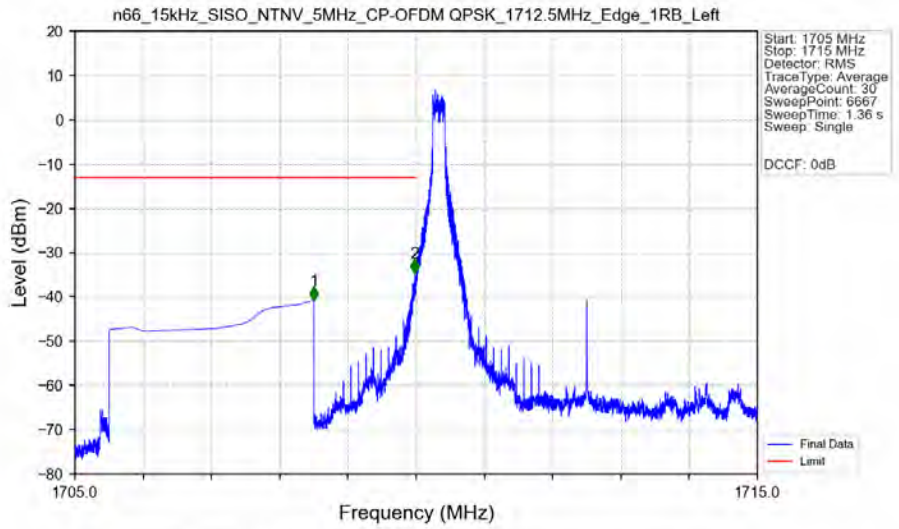
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-58.95	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2179.000	-45.88	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant31



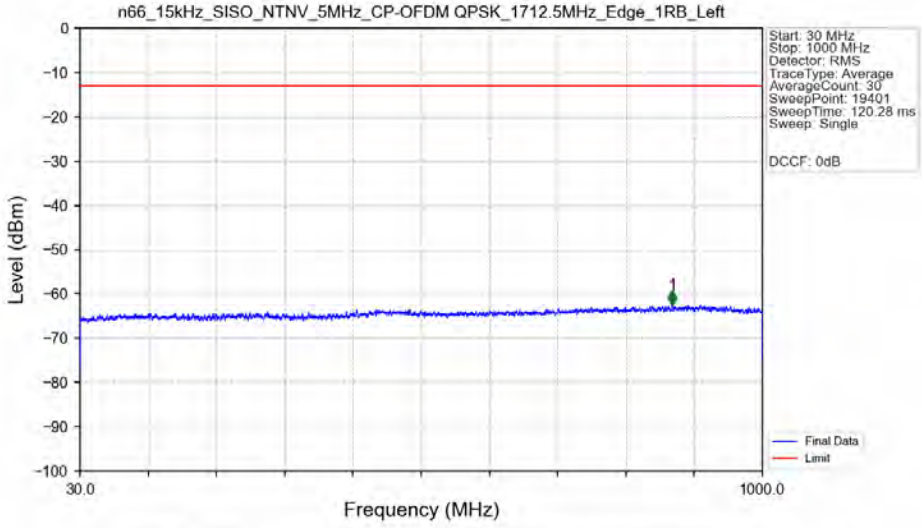
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05018	CHP	/	/	/	/	/
1780	1781	0.05018	CHP	1	1780.040	-31.62	-13	Pass
1781	1785	1	CHP	2	1781.500	-22.39	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



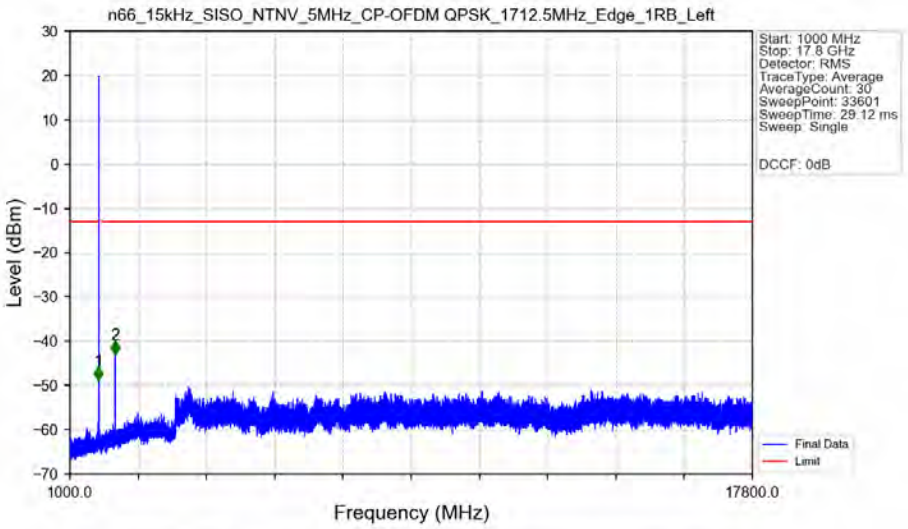
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-40.77	-13	Pass
1709	1710	0.003	/	2	1709.980	-34.64	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



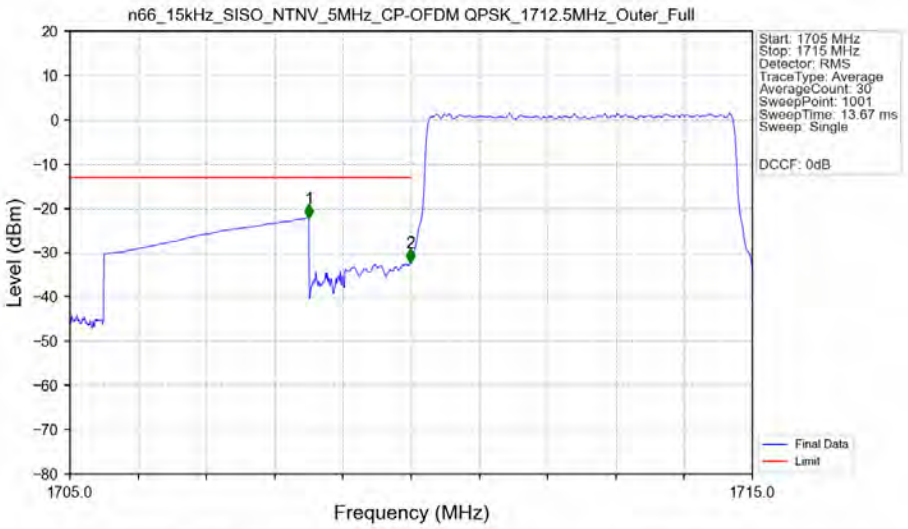
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.800	-62.38	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant31



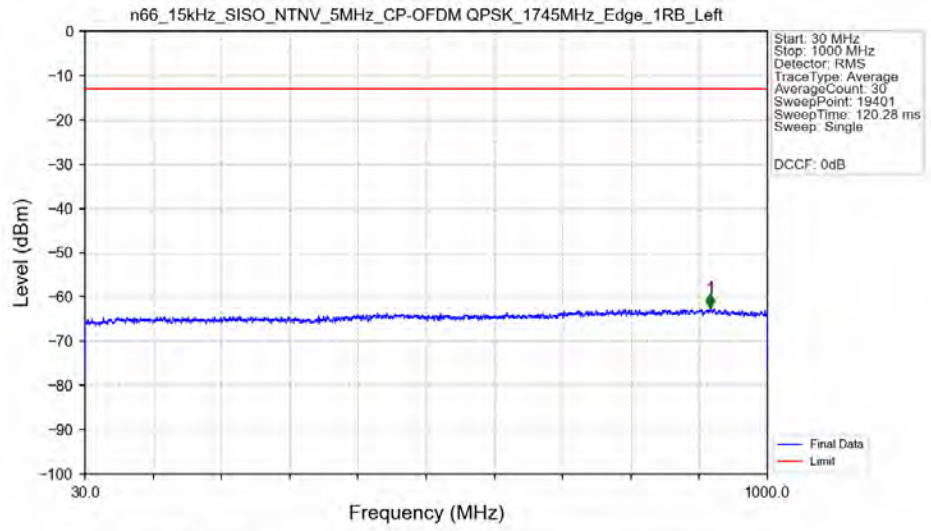
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.83	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-42.99	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant31



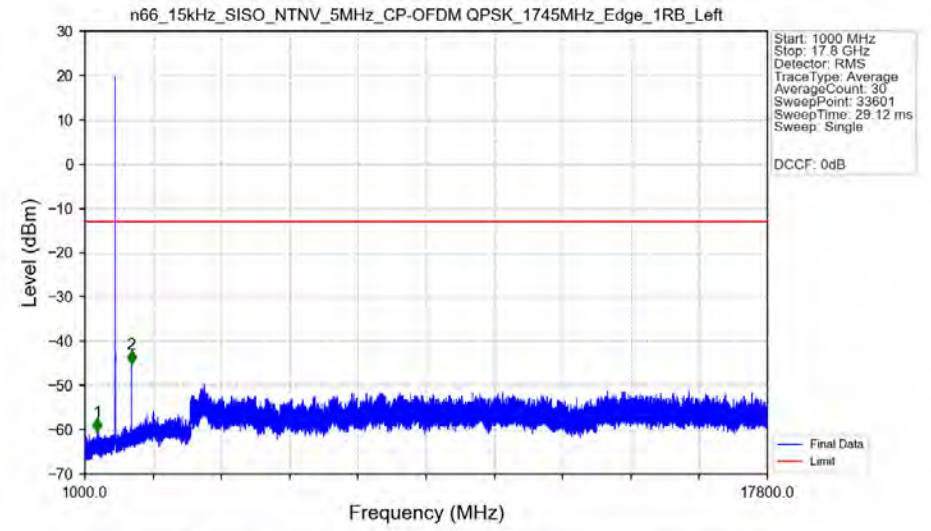
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-22.13	-13	Pass
1709	1710	0.05019	CHP	2	1709.990	-32.23	-13	Pass
1710	1715	0.05019	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



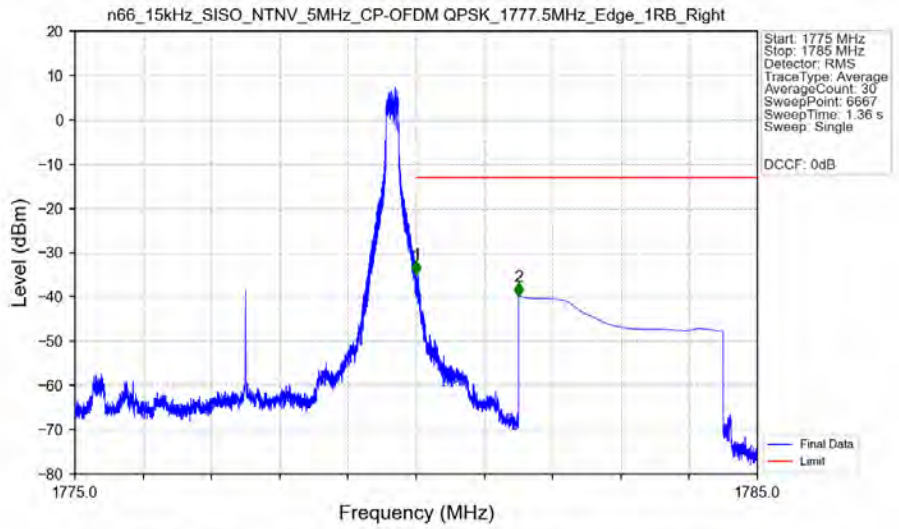
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.000	-62.39	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



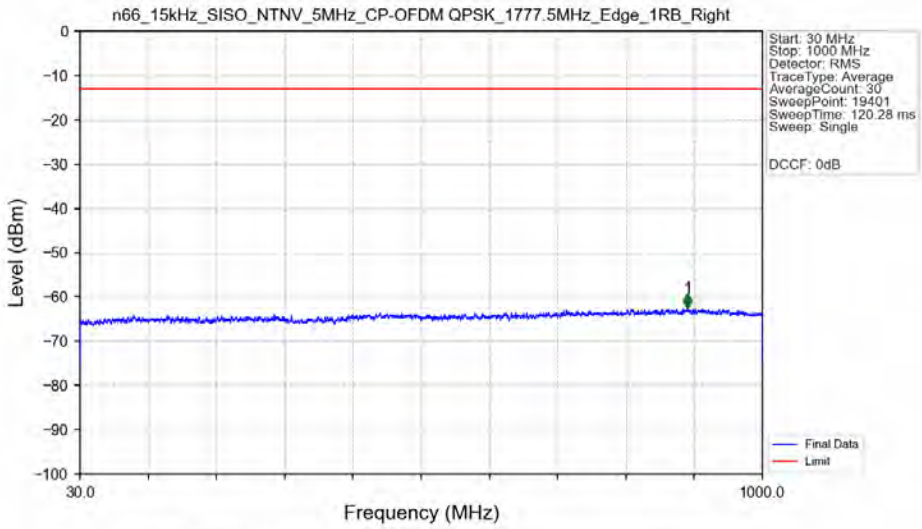
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1302.000	-60.48	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2145.500	-45.18	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



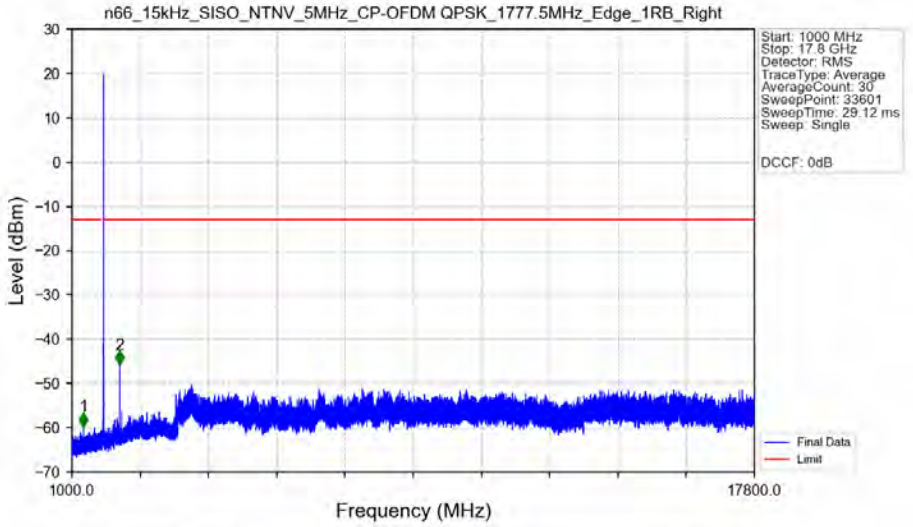
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-34.87	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.89	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



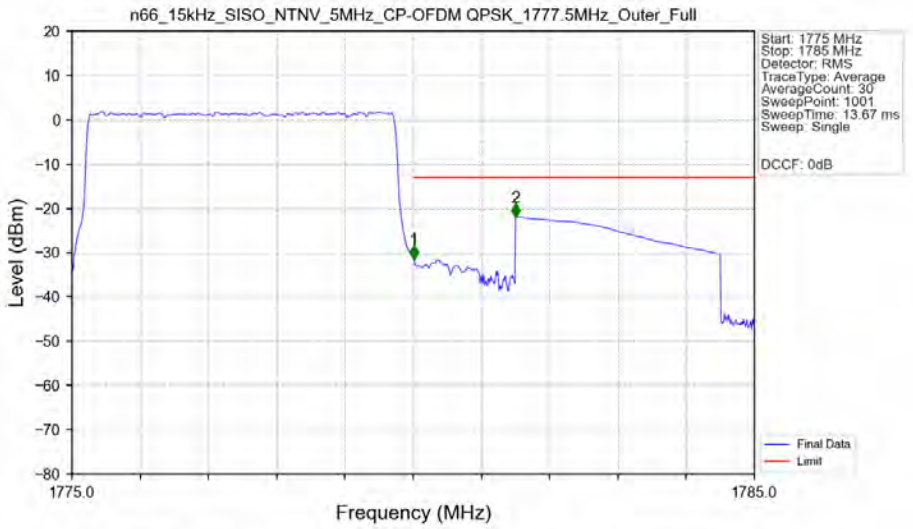
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.650	-62.41	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1285.500	-59.66	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.500	-45.66	-13	Pass

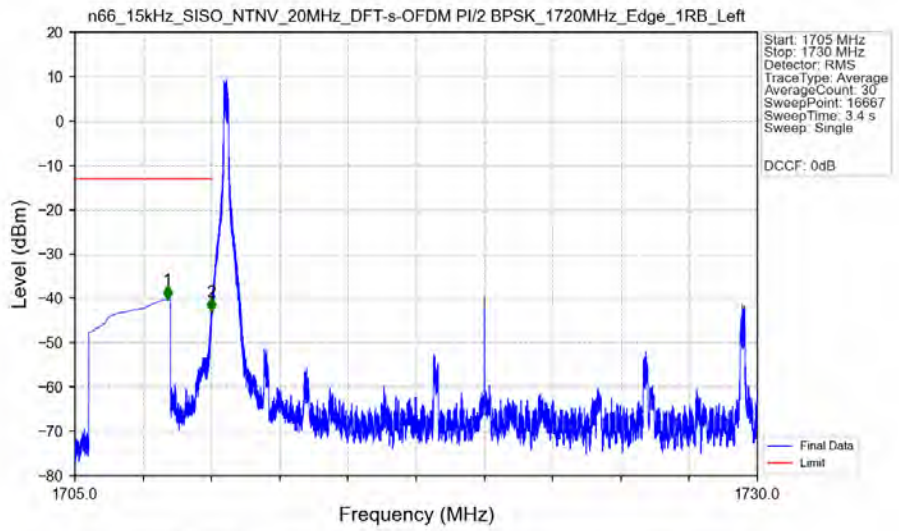
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05018	CHP	/	/	/	/	/
1780	1781	0.05018	CHP	1	1780.010	-31.46	-13	Pass
1781	1785	1	CHP	2	1781.500	-21.94	-13	Pass

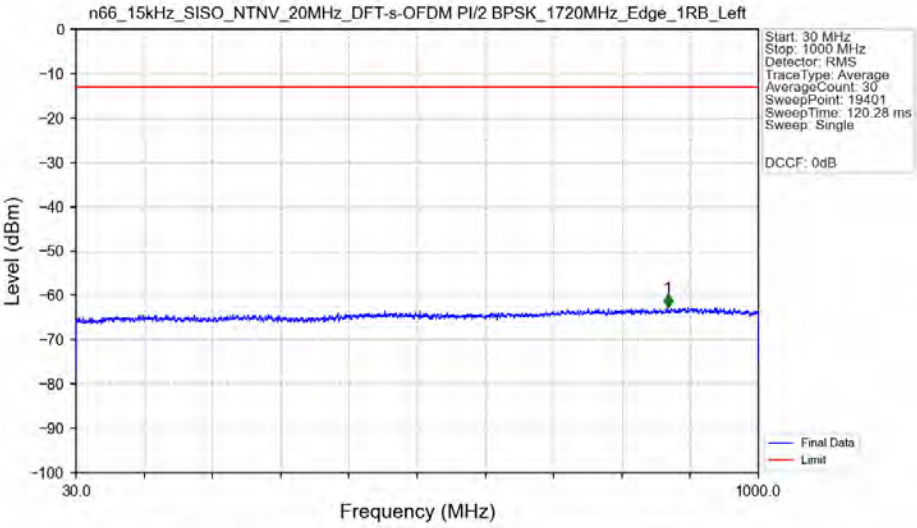
5.2.2 15k_SISO_20MHz_NTNV

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant31



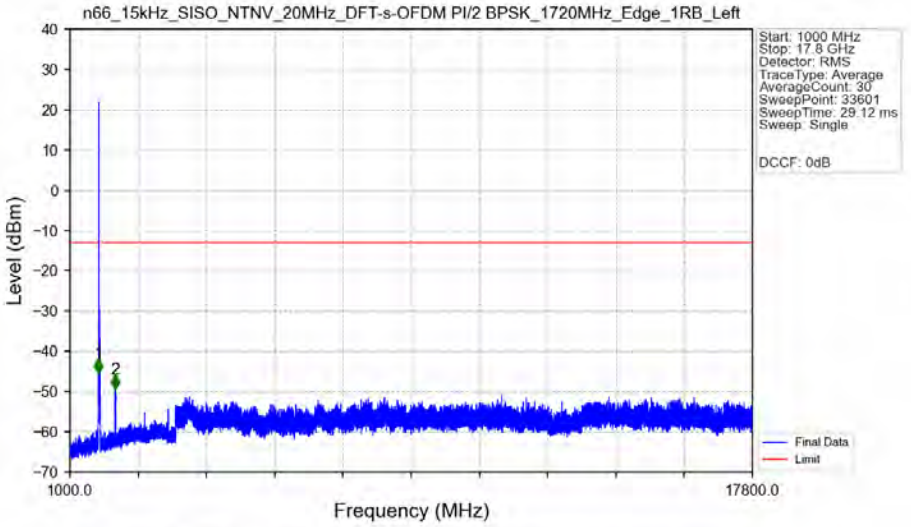
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.390	-40.29	-13	Pass
1709	1710	0.003	/	2	1709.989	-42.91	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant31



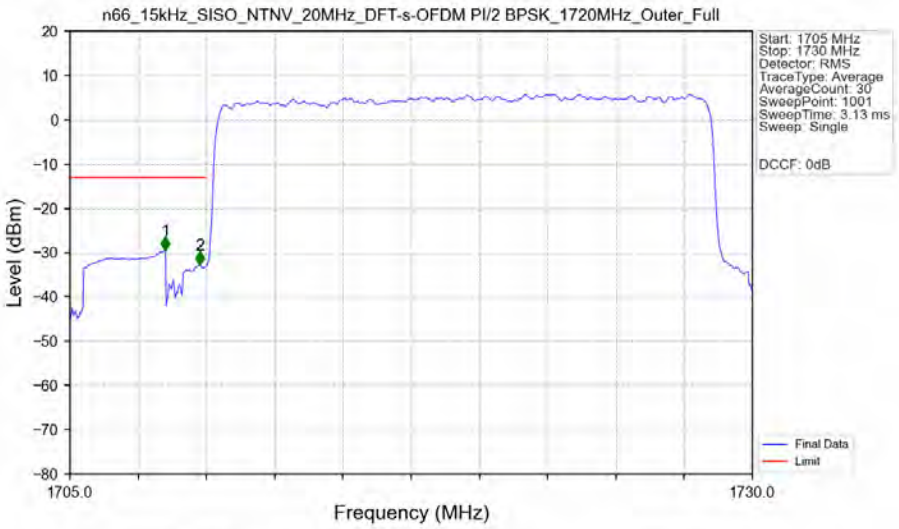
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.300	-62.76	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant31



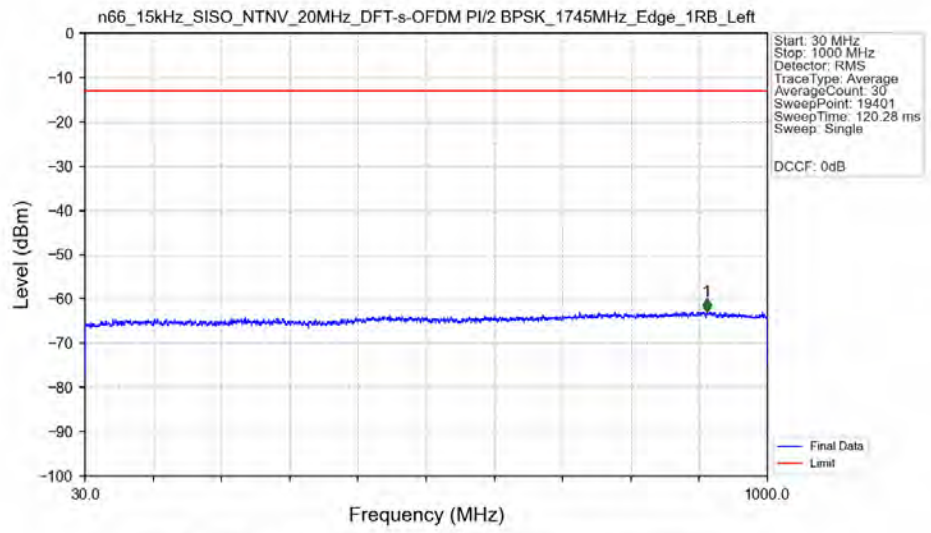
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-45.35	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2111.500	-49.32	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Outer_Full_Ant31



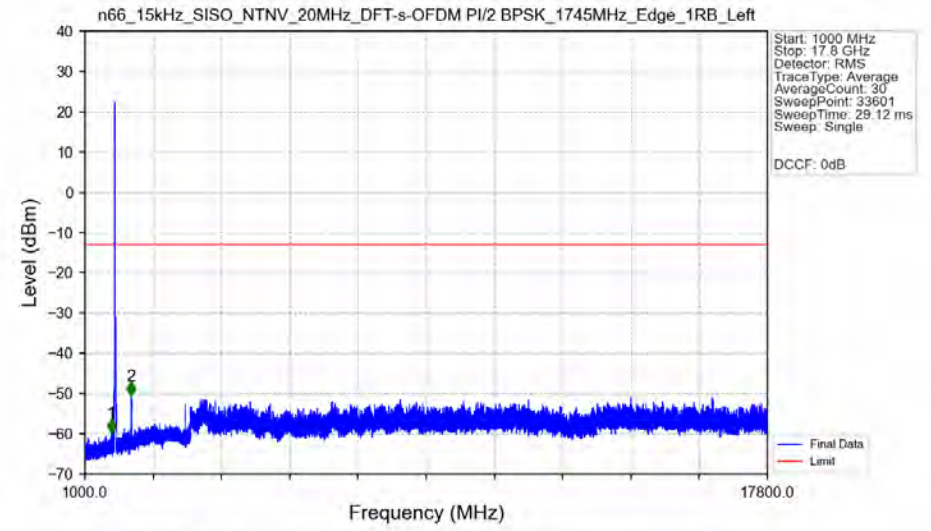
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.52	-13	Pass
1709	1710	0.27	CHP	2	1709.750	-32.76	-13	Pass
1710	1730	0.27	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



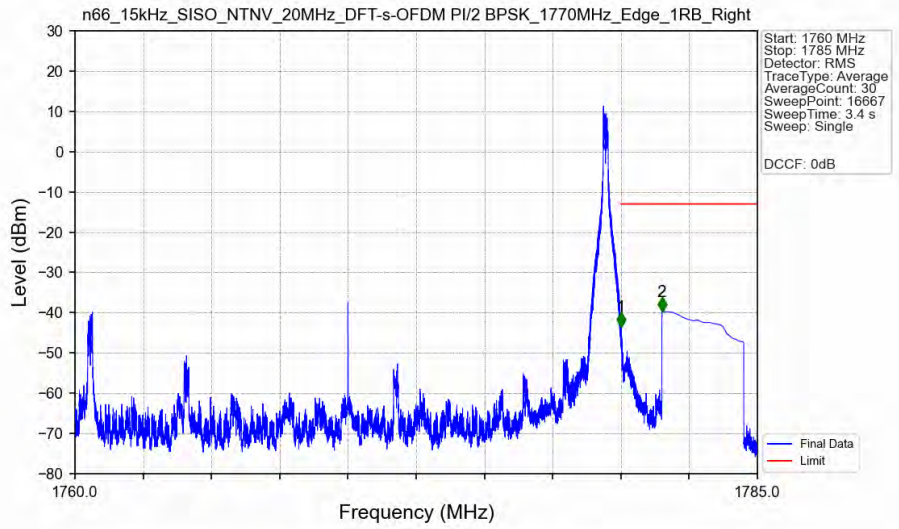
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.650	-62.88	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



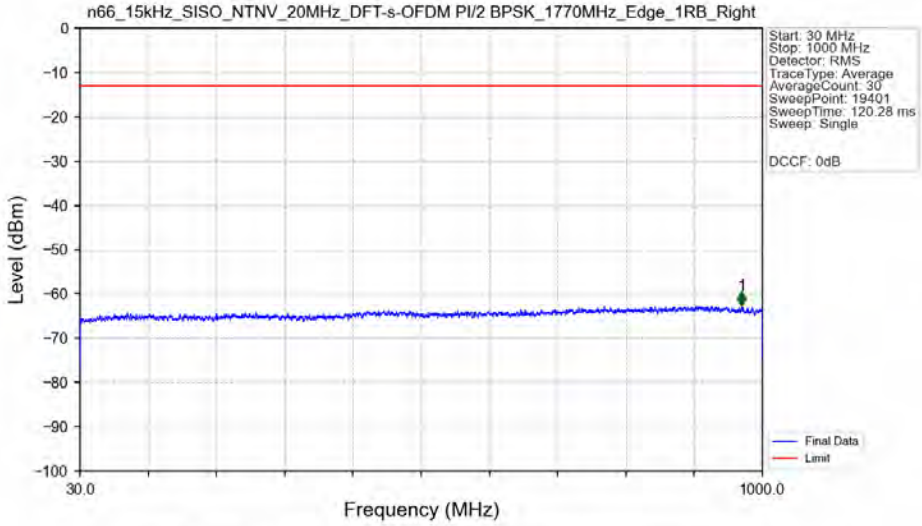
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1651.000	-59.70	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2137.500	-50.48	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant31



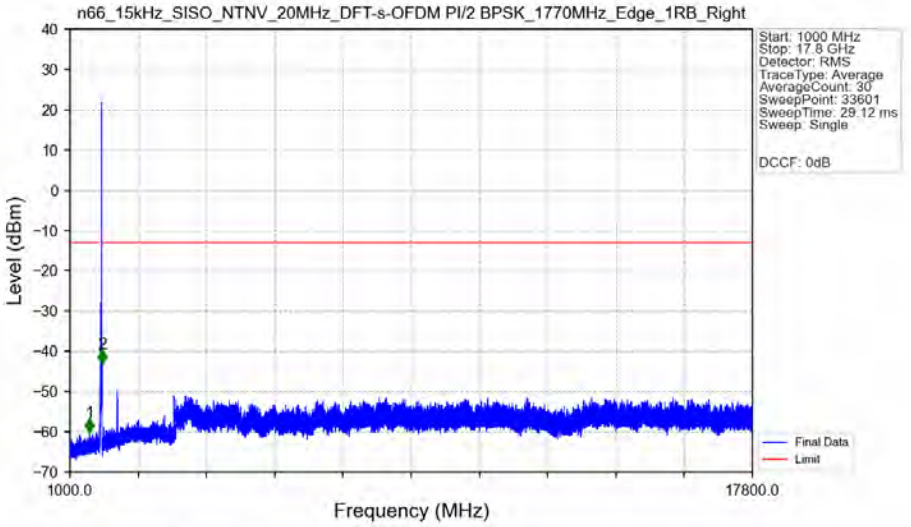
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-43.48	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.73	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant31



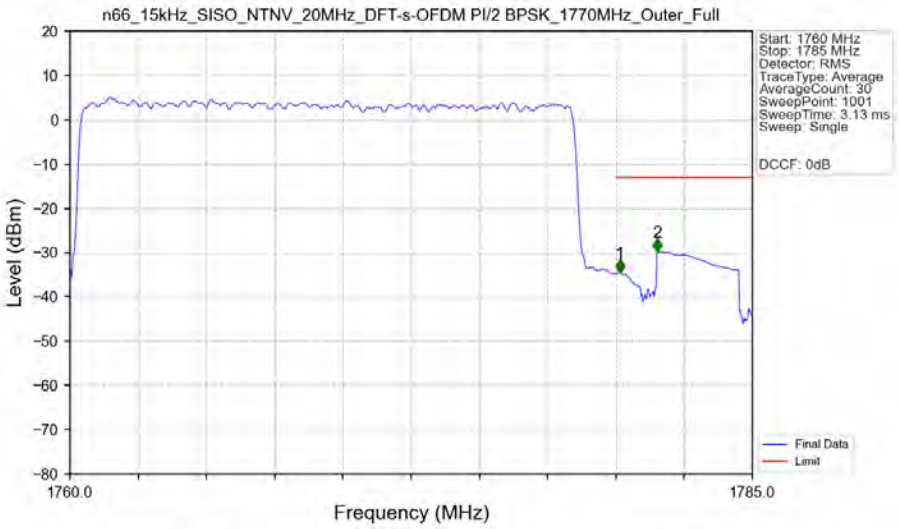
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	970.700	-62.67	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant31



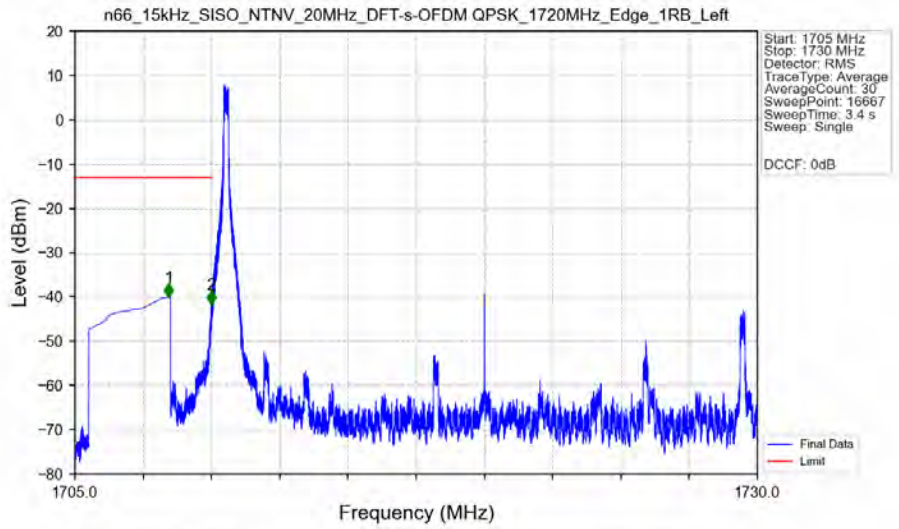
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1483.000	-60.16	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-43.17	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Outer_Full_Ant31



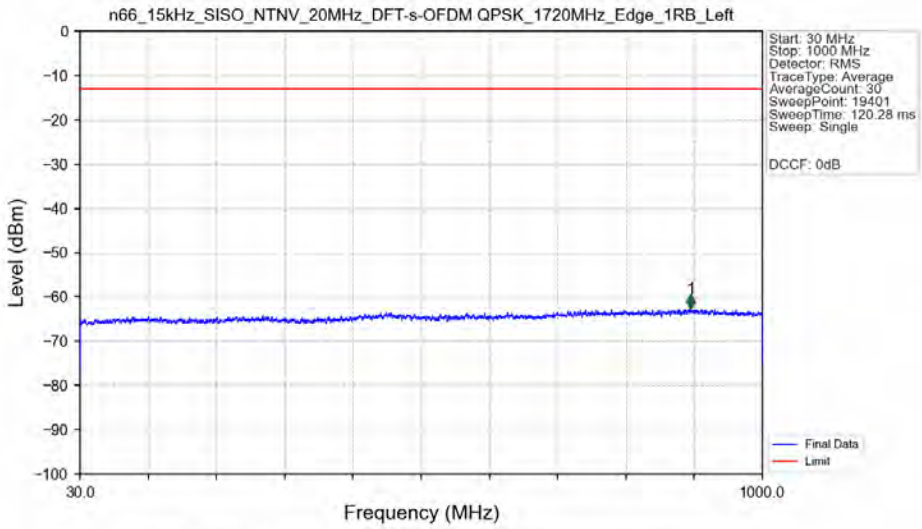
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.194	CHP	/	/	/	/	/
1780	1781	0.194	CHP	1	1780.150	-34.51	-13	Pass
1781	1785	1	CHP	2	1781.525	-29.80	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



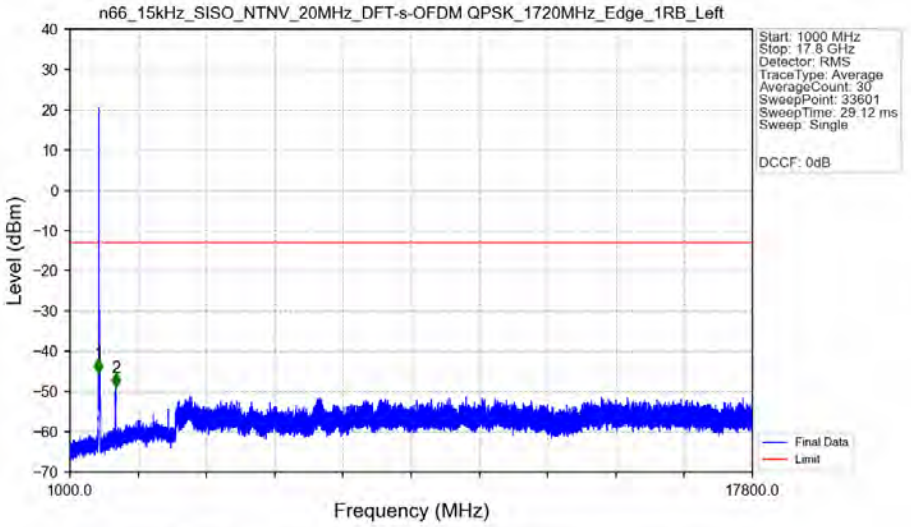
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.435	-40.06	-13	Pass
1709	1710	0.003	/	2	1709.994	-41.72	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



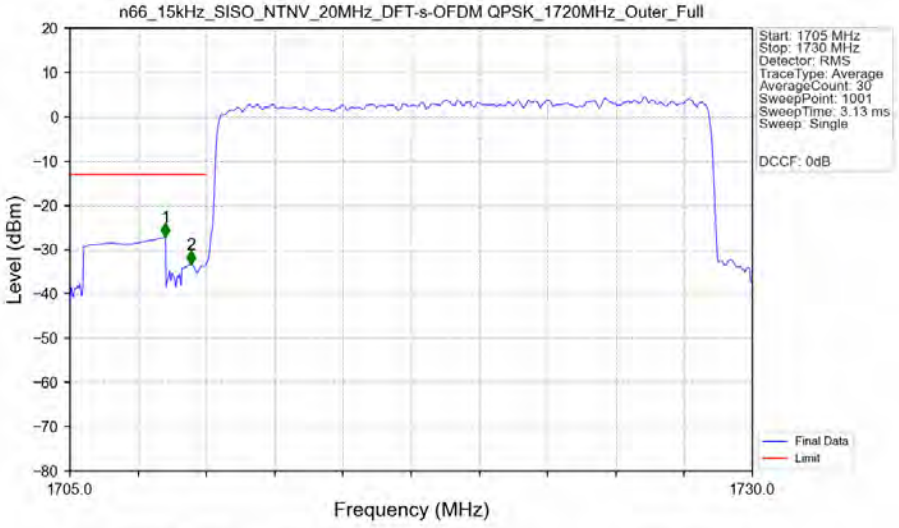
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.200	-62.66	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



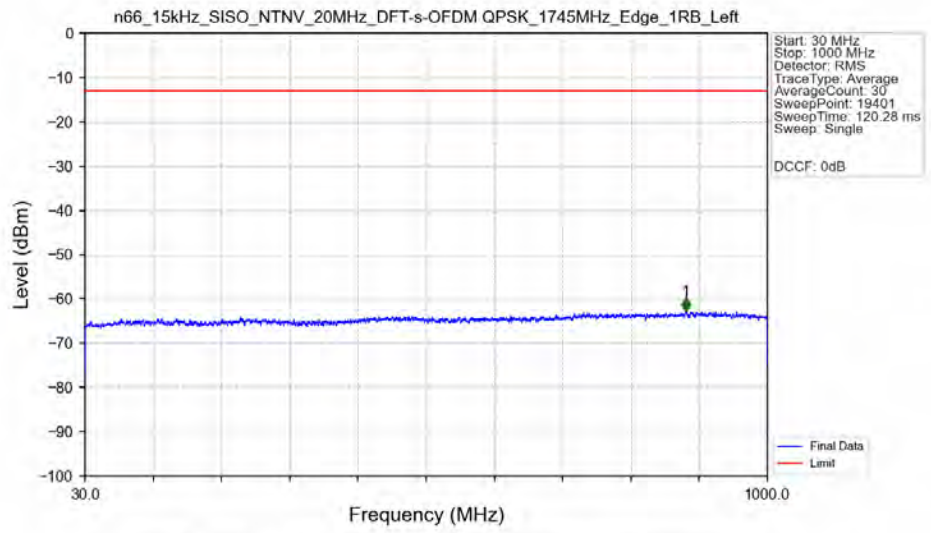
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-45.23	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2128.000	-48.98	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant31



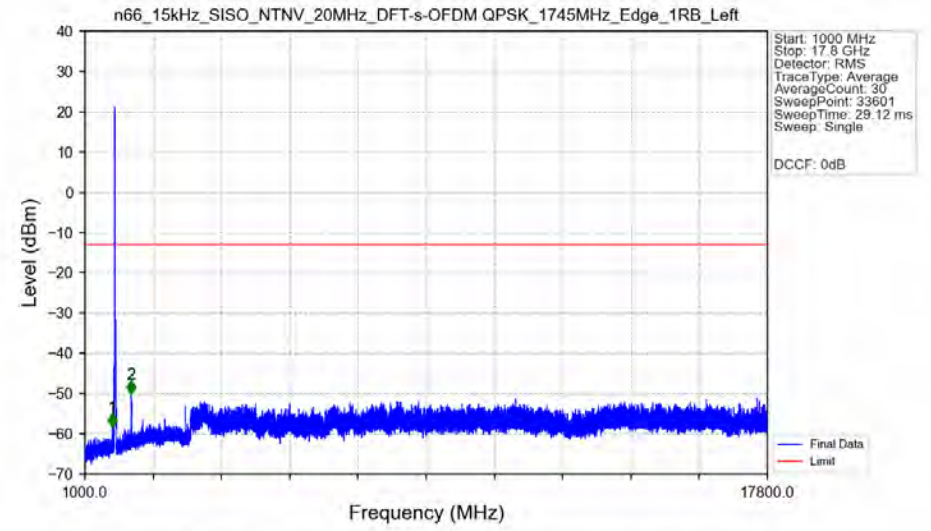
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.13	-13	Pass
1709	1710	0.19423	CHP	2	1709.425	-33.29	-13	Pass
1710	1730	0.19423	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



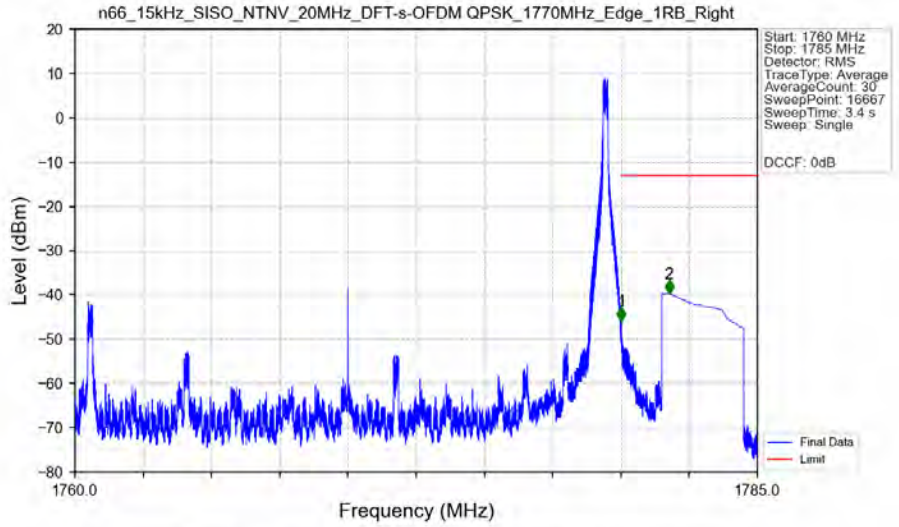
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.700	-62.77	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



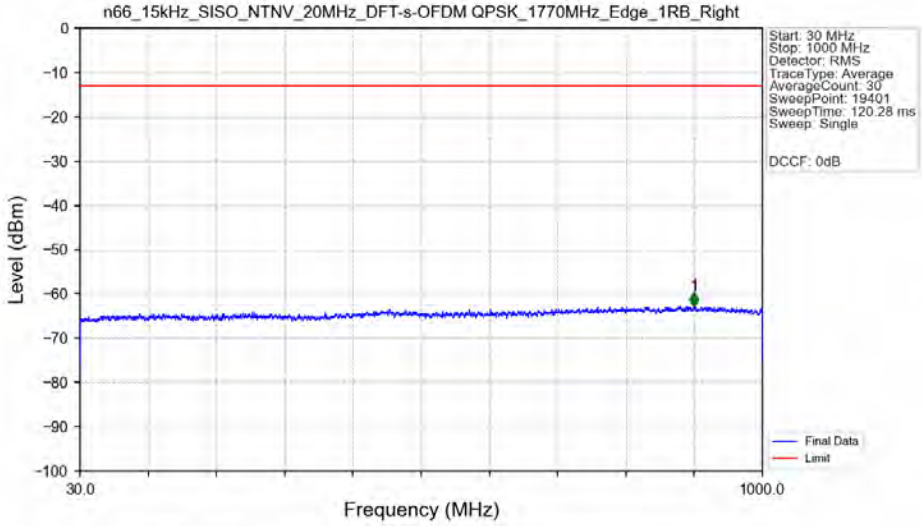
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1671.000	-58.35	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2136.500	-50.18	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



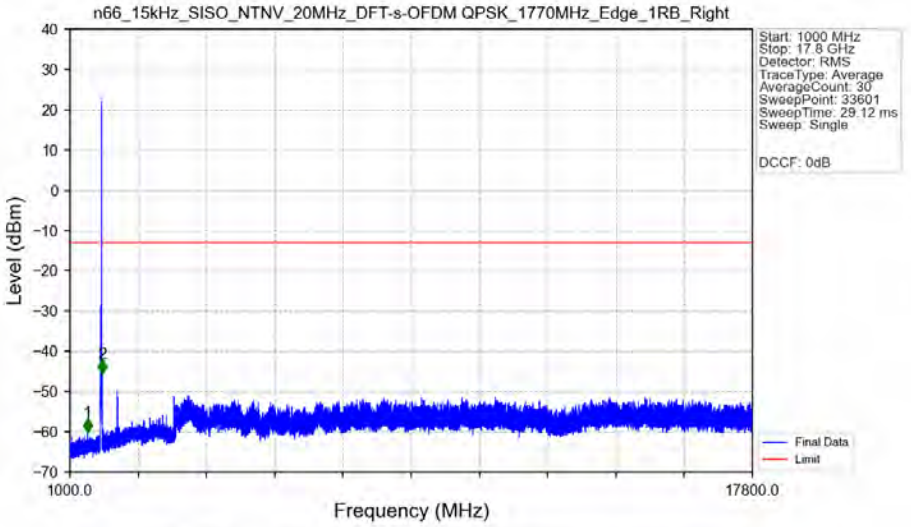
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.017	-45.90	-13	Pass
1781	1785	1	CHP	2	1781.767	-39.67	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



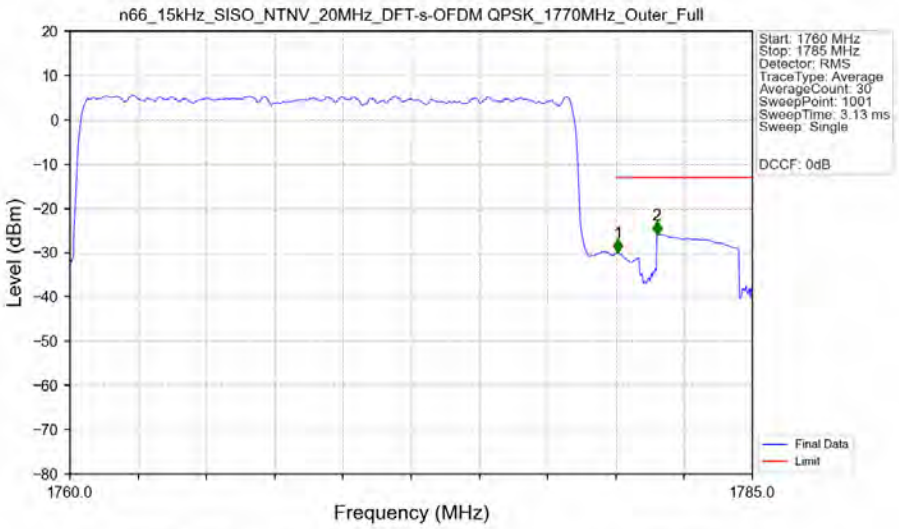
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.650	-62.70	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



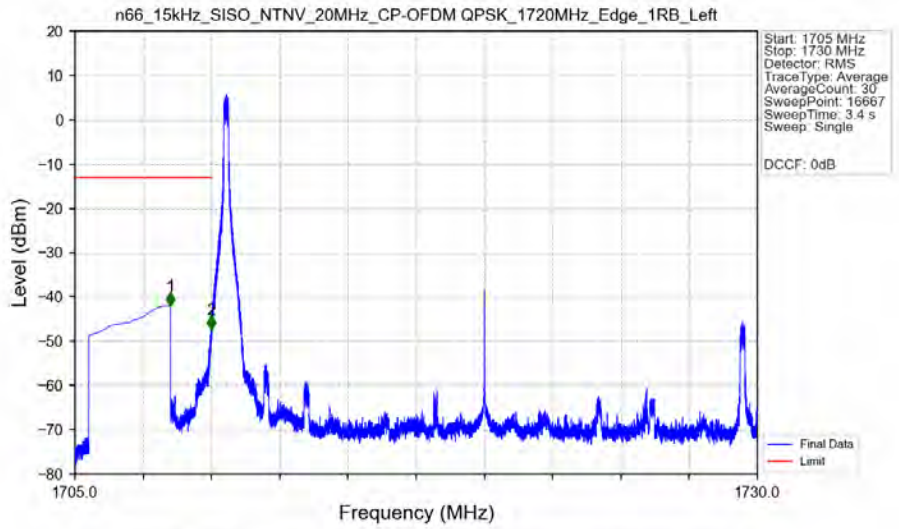
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1431.000	-60.13	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-45.51	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant31



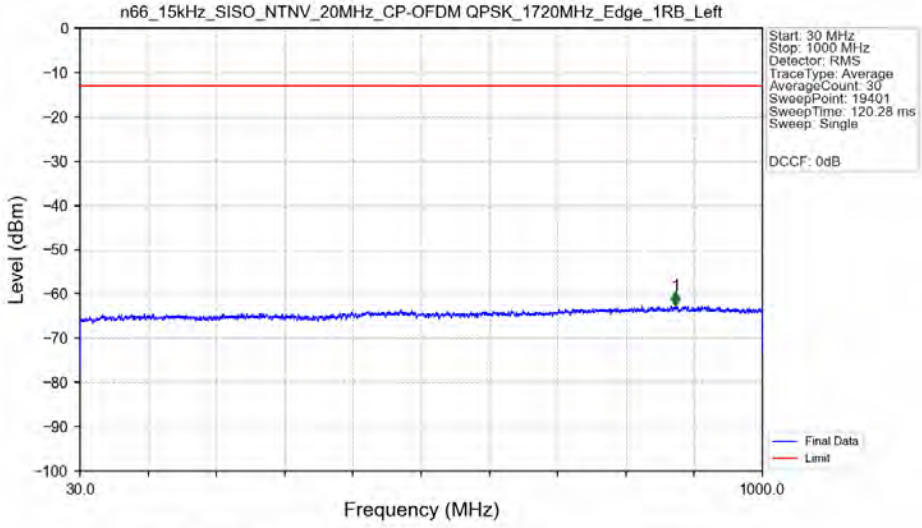
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.27	CHP	/	/	/	/	/
1780	1781	0.27	CHP	1	1780.075	-30.03	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.97	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



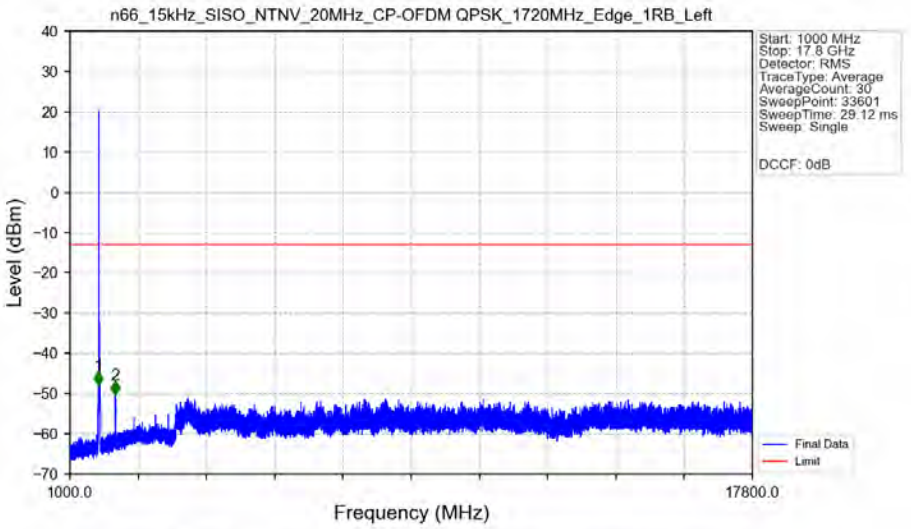
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.491	-41.98	-13	Pass
1709	1710	0.003	/	2	1709.994	-47.38	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



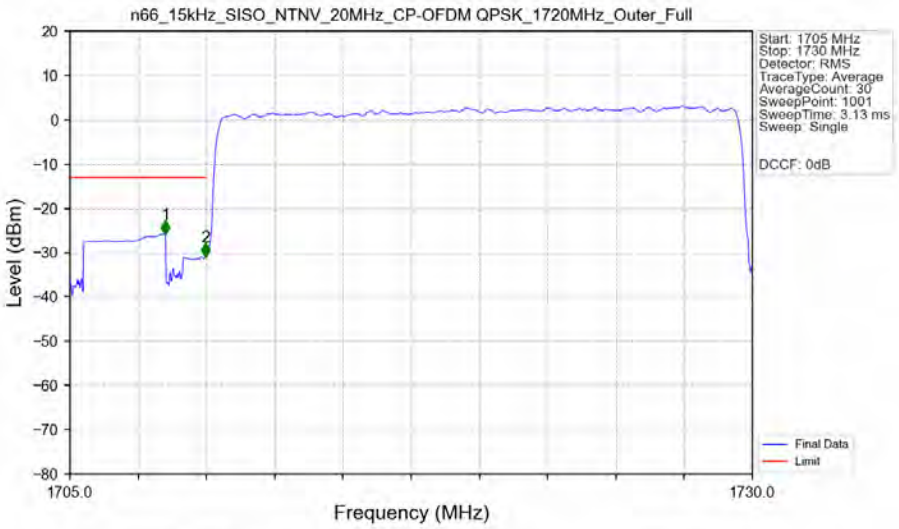
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.650	-62.57	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant31



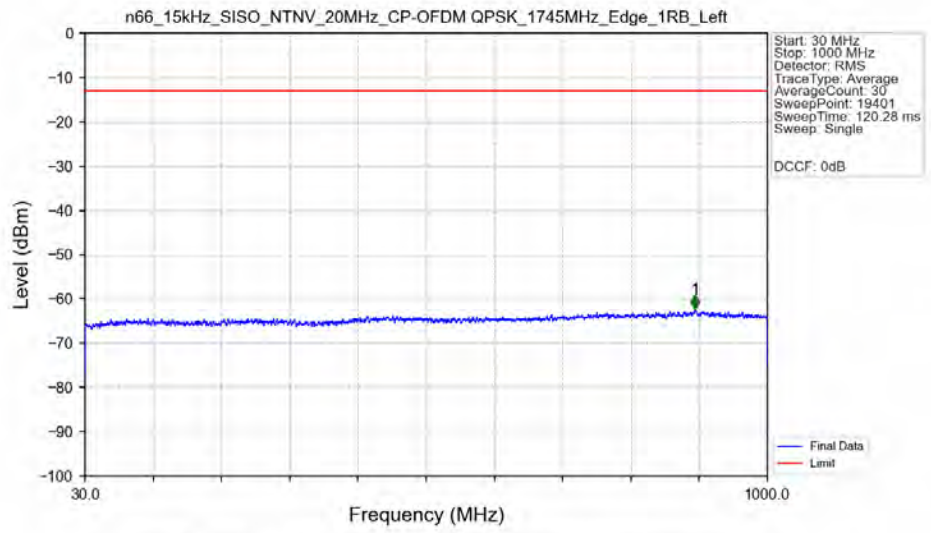
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-47.92	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.500	-50.29	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant31



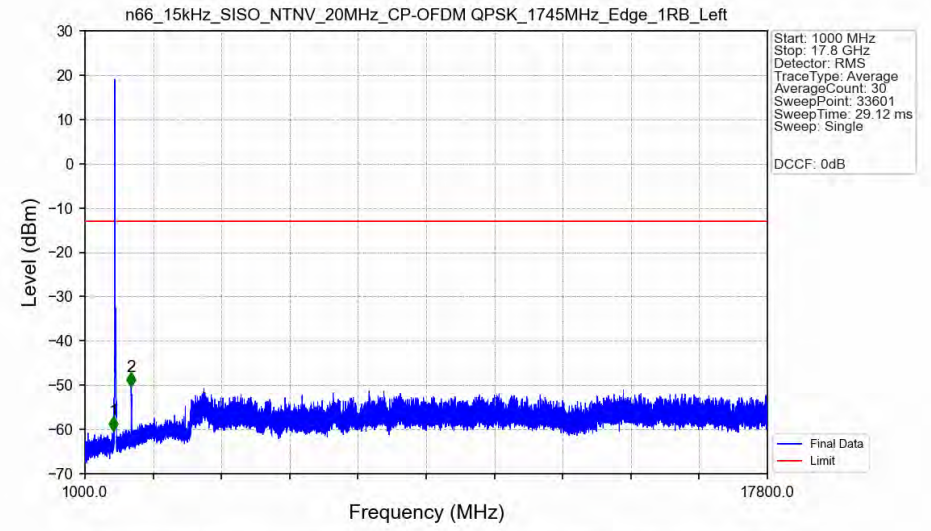
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-25.81	-13	Pass
1709	1710	0.2712	CHP	2	1709.975	-30.94	-13	Pass
1710	1730	0.2712	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



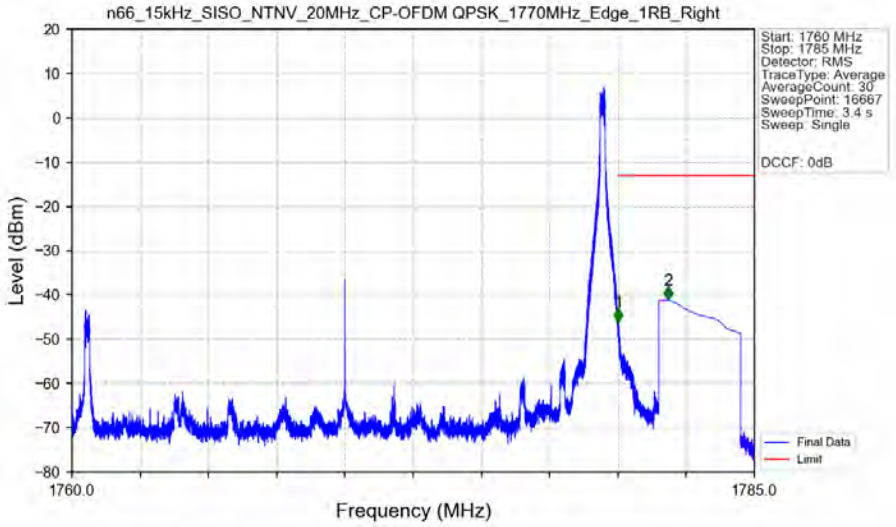
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.900	-62.21	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



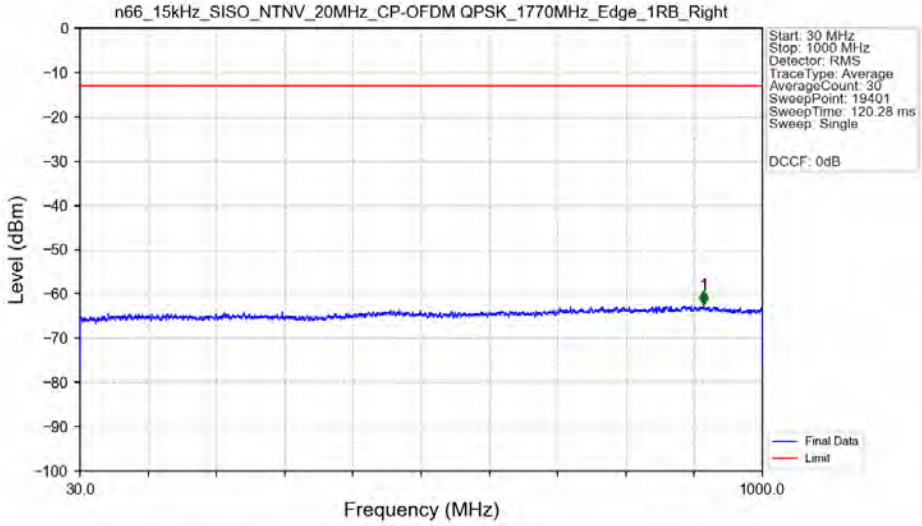
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-60.20	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2138.000	-50.20	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



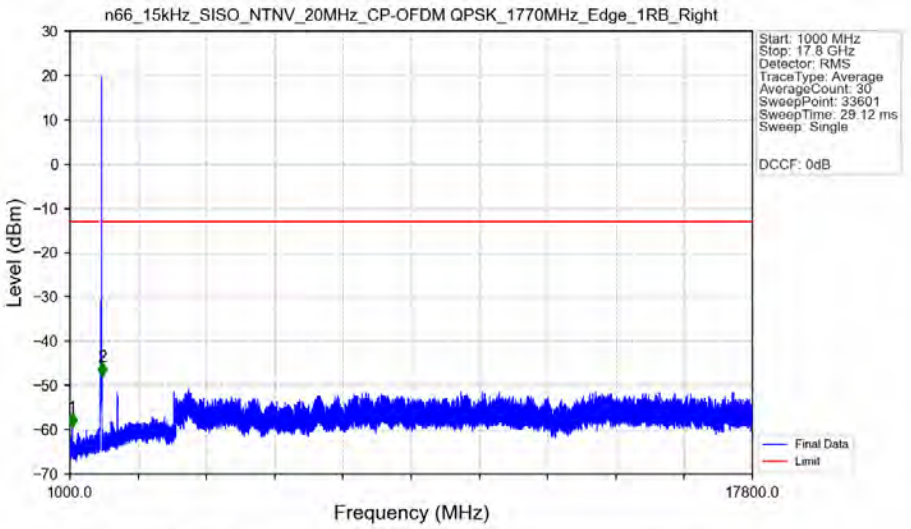
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.017	-46.01	-13	Pass
1781	1785	1	CHP	2	1781.829	-41.18	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



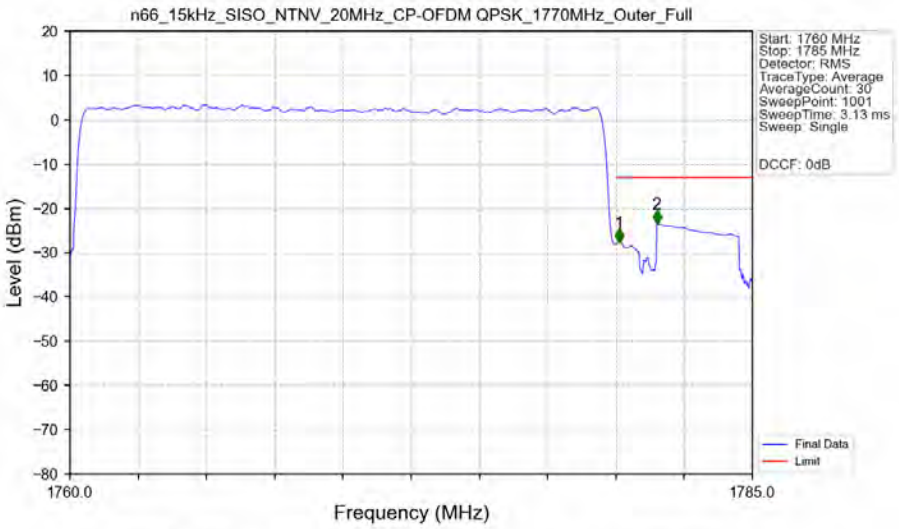
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.850	-62.47	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1057.000	-59.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-47.84	-13	Pass

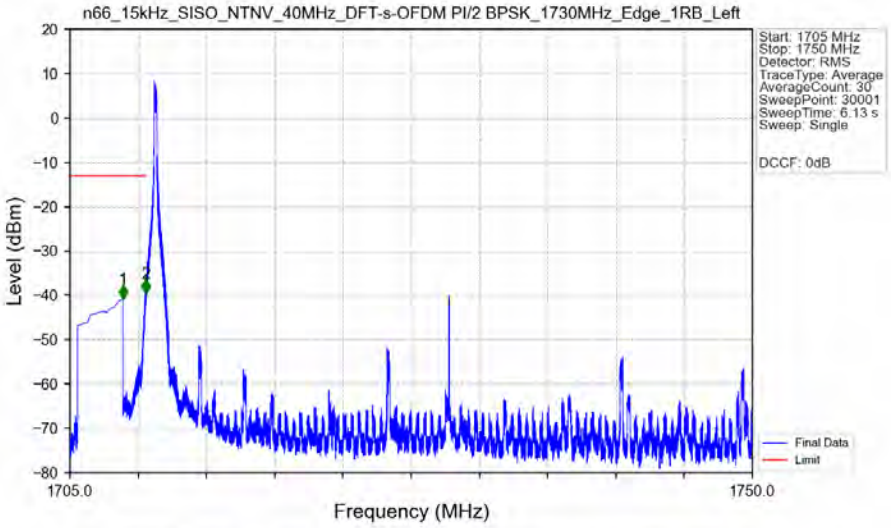
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.27473	CHP	/	/	/	/	/
1780	1781	0.27473	CHP	1	1780.125	-27.65	-13	Pass
1781	1785	1	CHP	2	1781.500	-23.54	-13	Pass

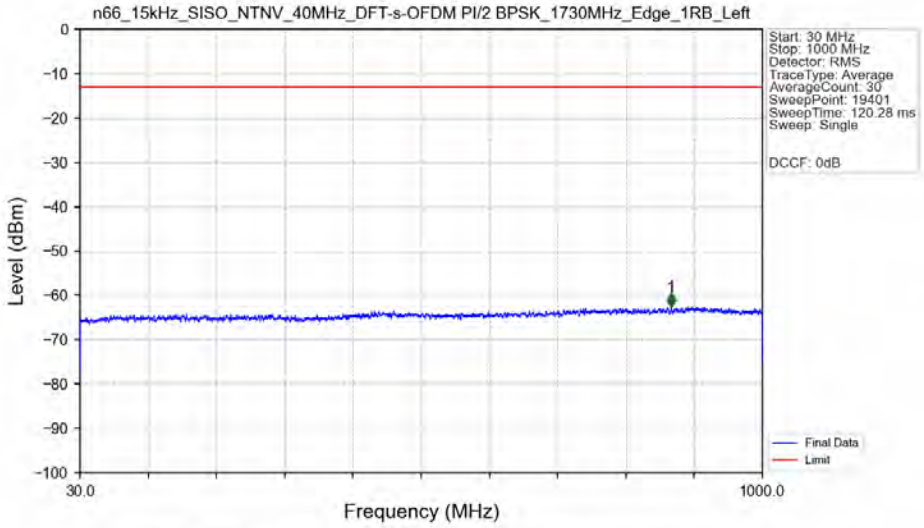
5.2.3 15k_SISO_40MHz_NTNV

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant31



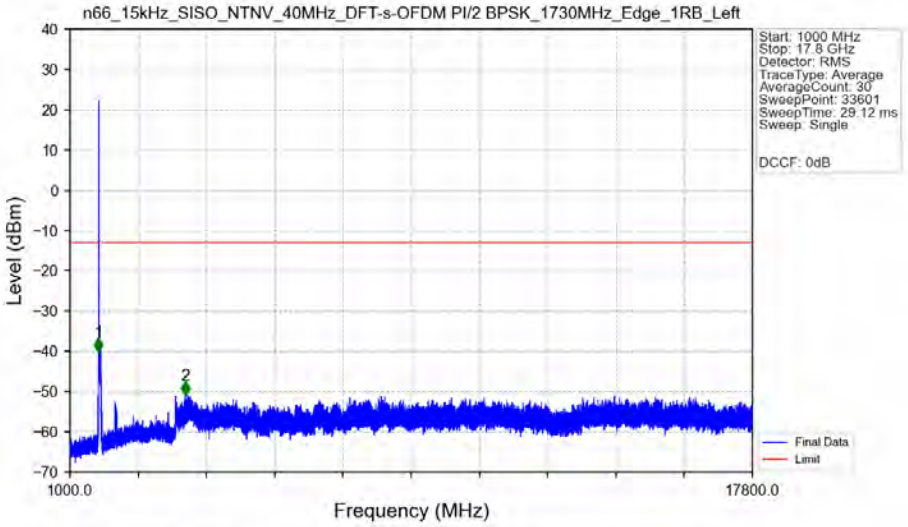
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.495	-40.83	-13	Pass
1709	1710	0.003	/	2	1709.994	-39.52	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant31



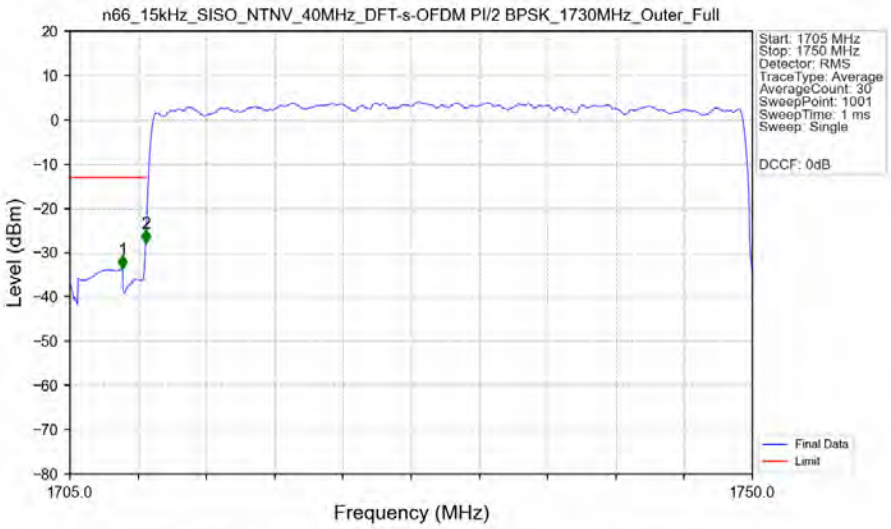
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.500	-62.60	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant31



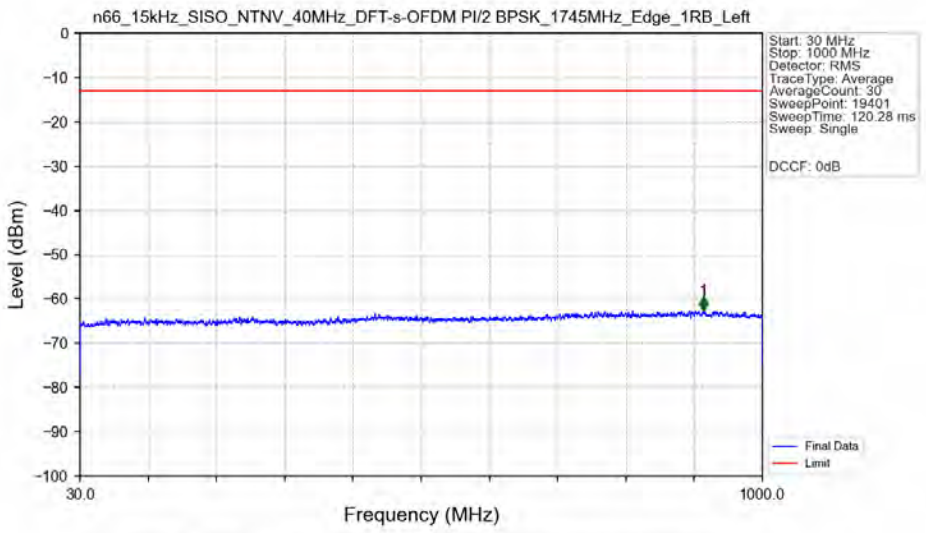
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-40.13	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3840.500	-50.85	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant31



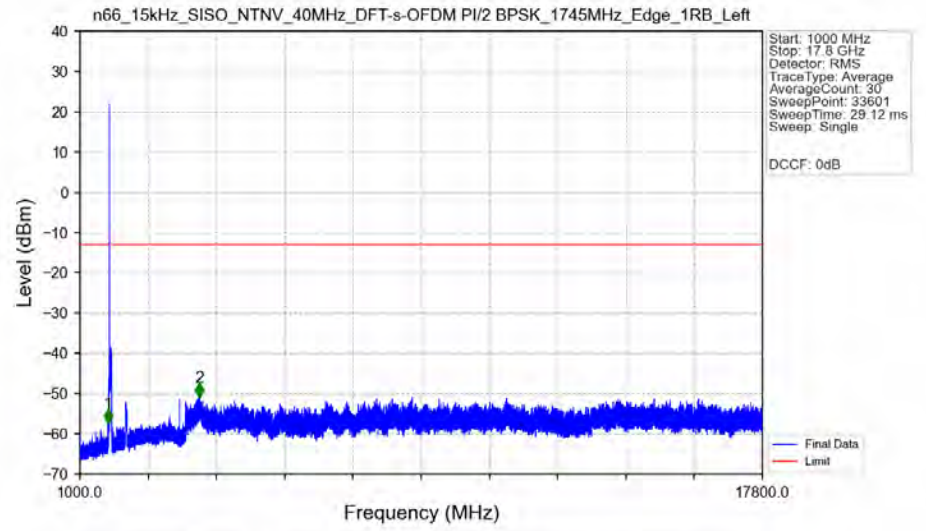
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-33.66	-13	Pass
1709	1710	0.41527	CHP	2	1709.995	-27.89	-13	Pass
1710	1750	0.41527	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



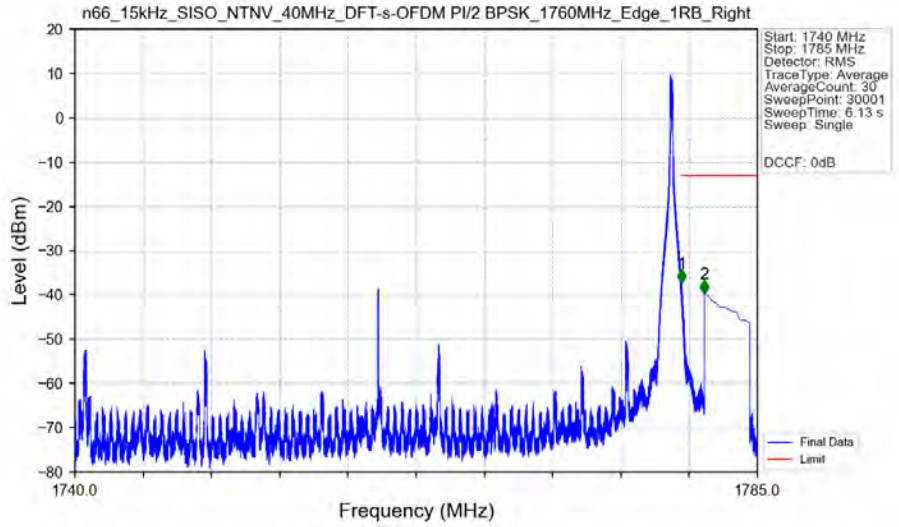
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.750	-62.62	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant31



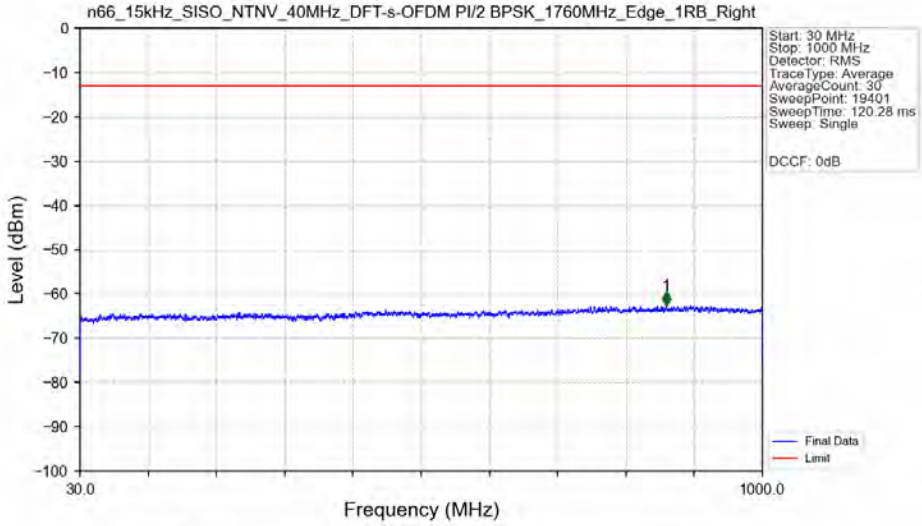
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1696.000	-57.30	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3936.000	-50.84	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant31



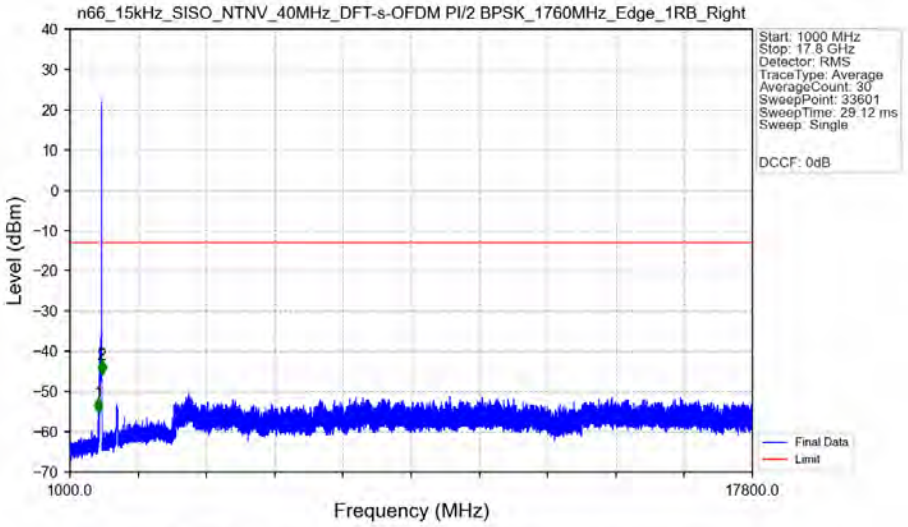
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-37.33	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.65	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant31



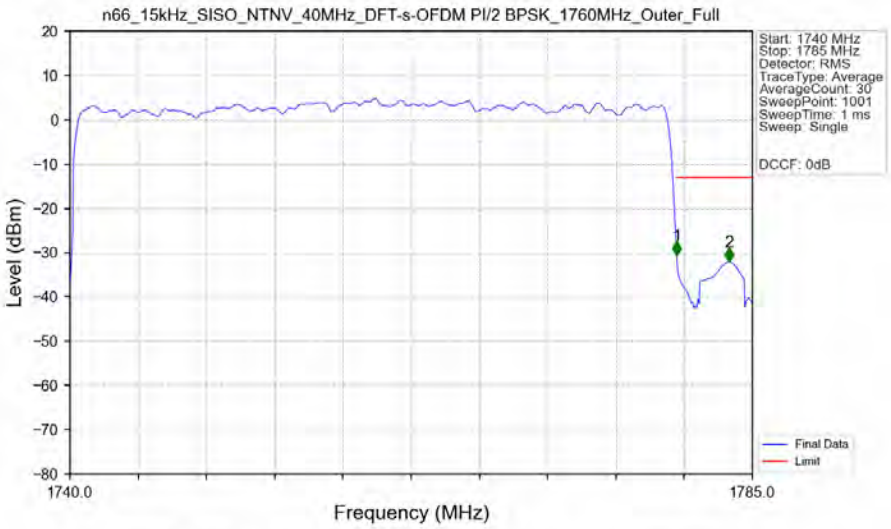
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.100	-62.55	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant31



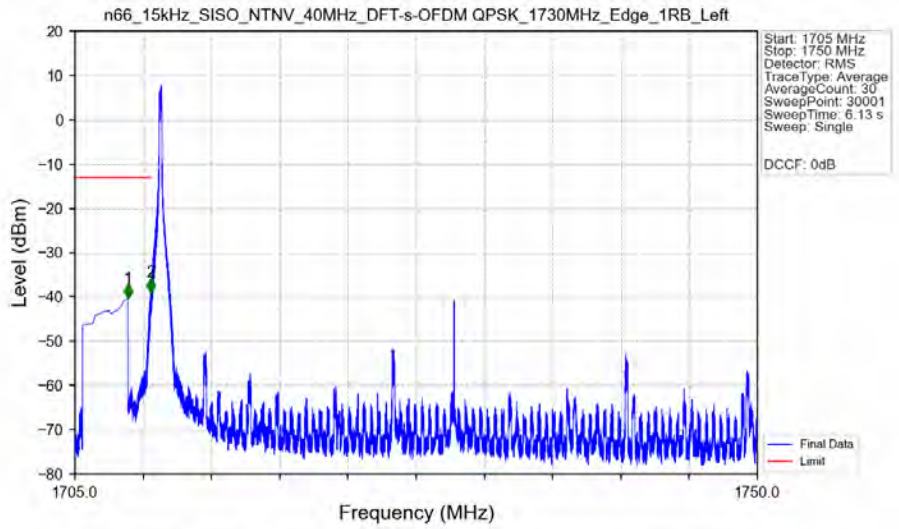
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-55.15	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-45.69	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Outer_Full_Ant31



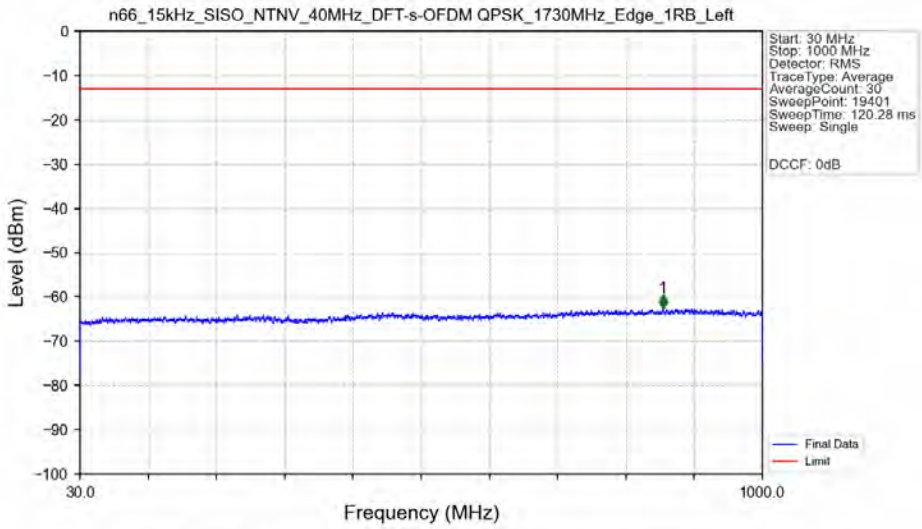
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.4158	CHP	/	/	/	/	/
1780	1781	0.4158	CHP	1	1780.005	-30.60	-13	Pass
1781	1785	1	CHP	2	1783.470	-32.02	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



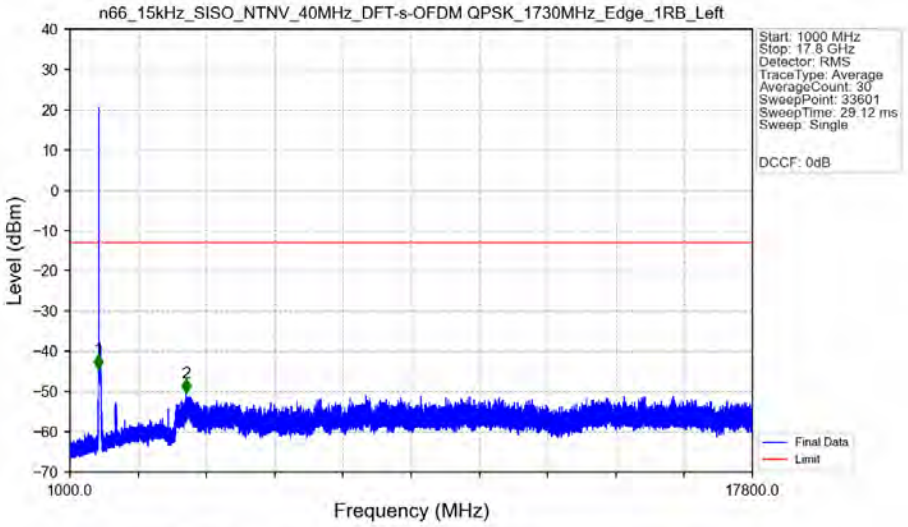
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-40.25	-13	Pass
1709	1710	0.003	/	2	1709.996	-38.87	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



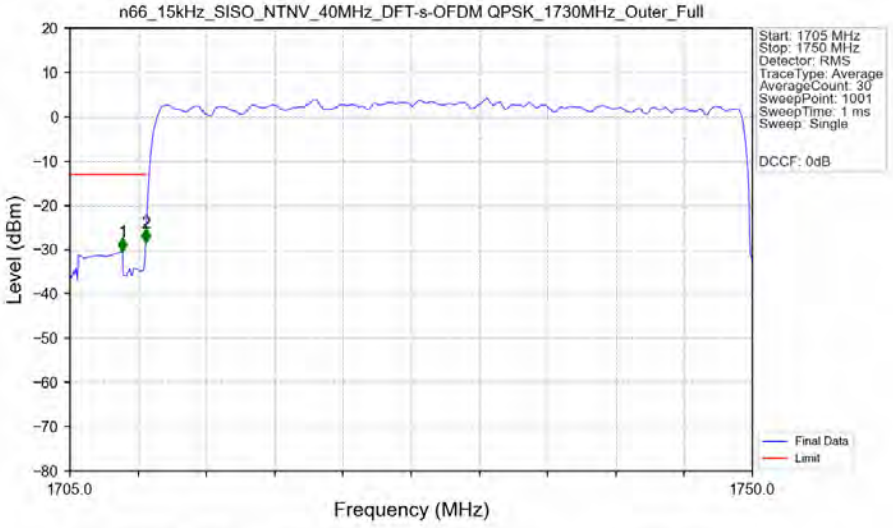
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	858.900	-62.51	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



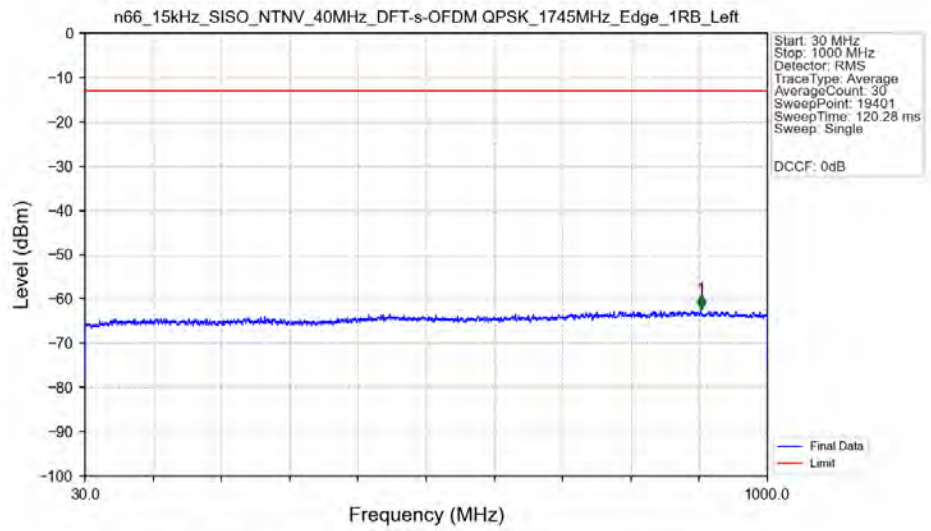
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-44.21	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3857.000	-50.31	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Outer_Full_Ant31



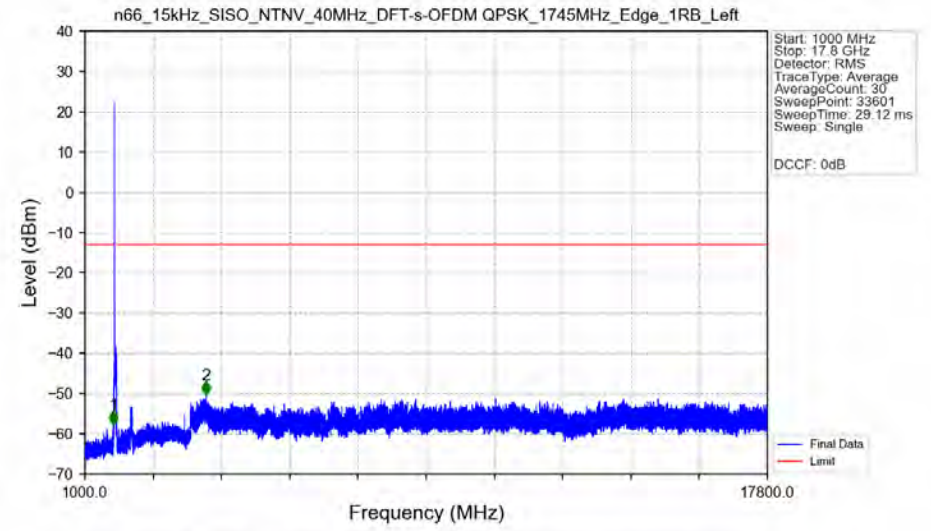
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-30.37	-13	Pass
1709	1710	0.41527	CHP	2	1709.995	-28.41	-13	Pass
1710	1750	0.41527	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



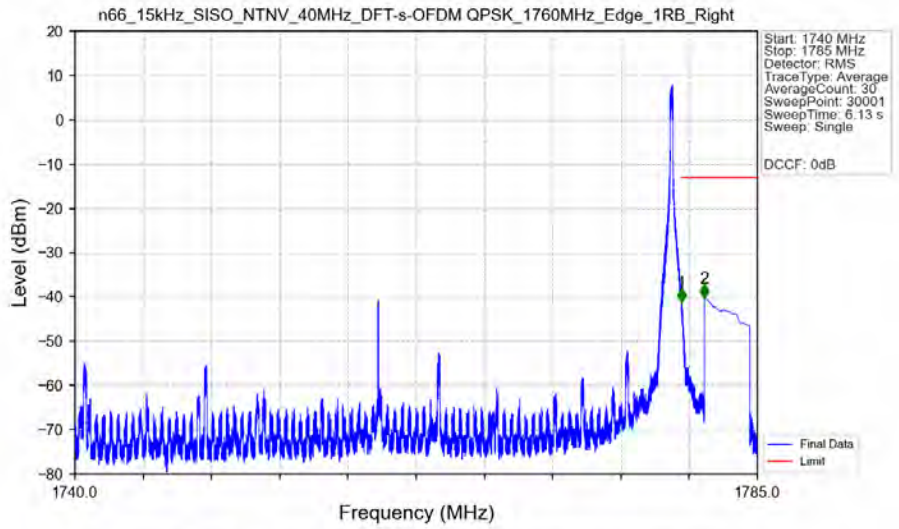
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.700	-62.28	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



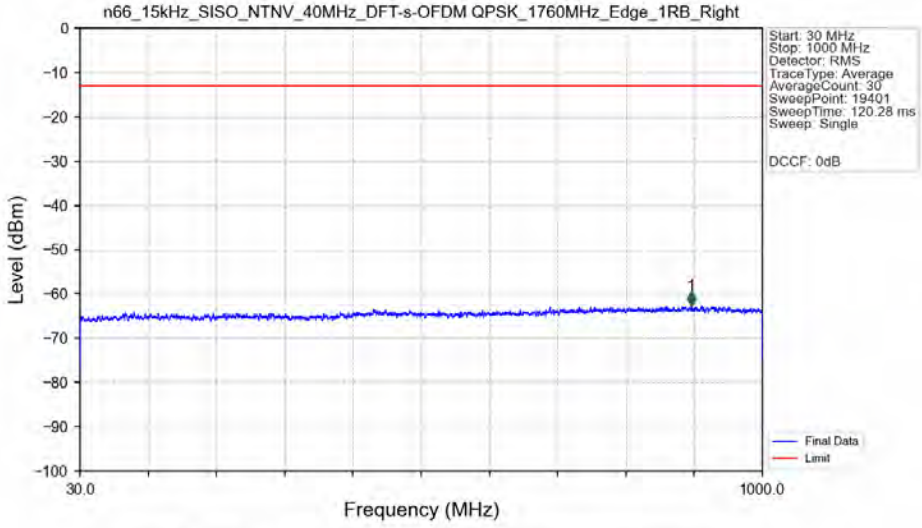
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-57.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3986.000	-50.23	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



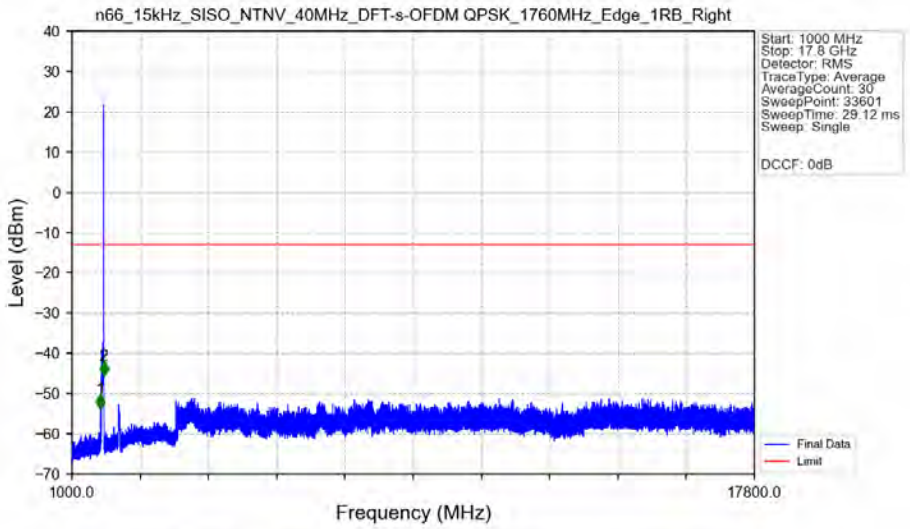
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-41.20	-13	Pass
1781	1785	1	CHP	2	1781.501	-40.16	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



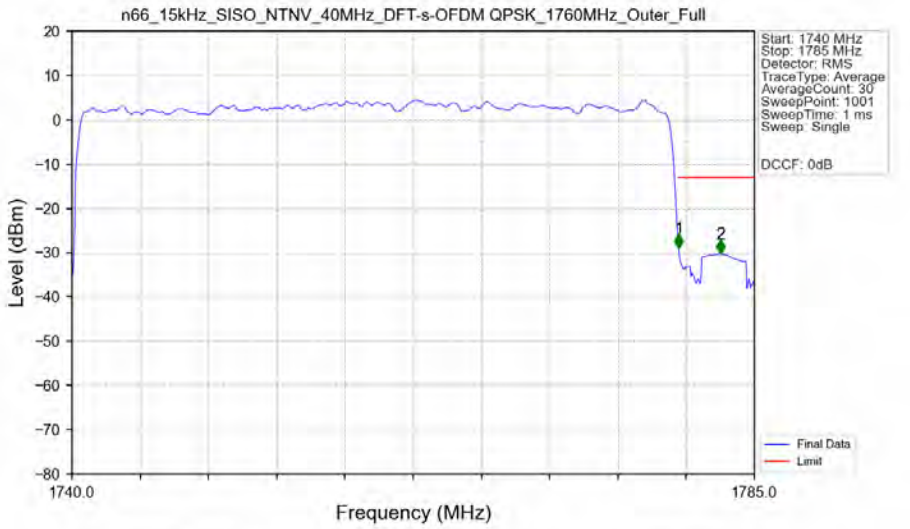
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.950	-62.64	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



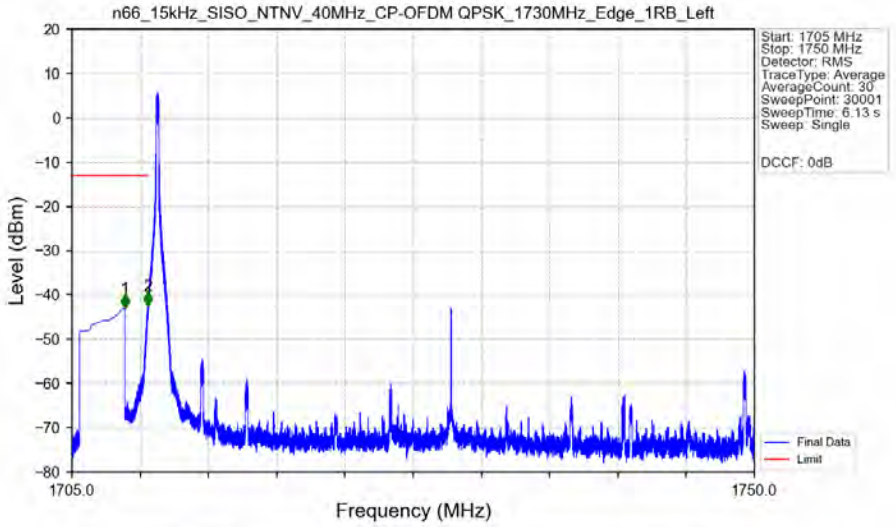
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-53.70	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.000	-45.50	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full_Ant31



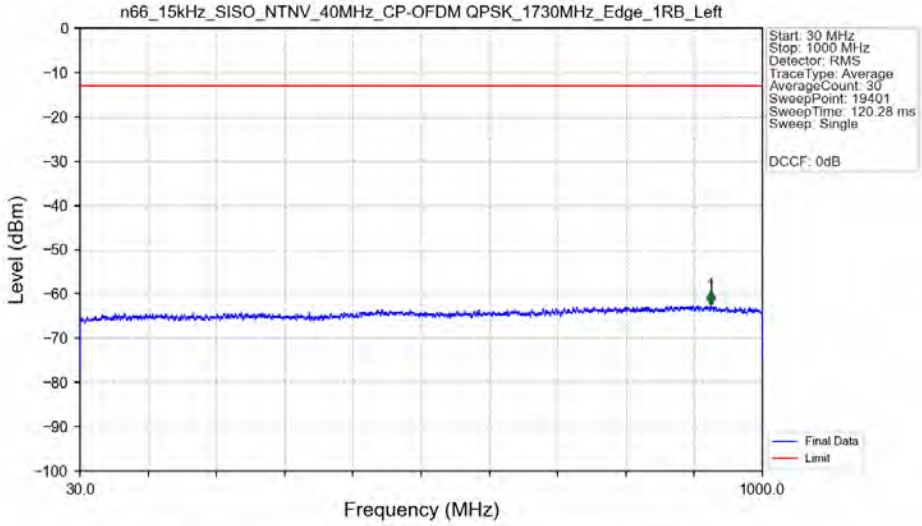
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.44319	CHP	/	/	/	/	/
1780	1781	0.44319	CHP	1	1780.005	-28.97	-13	Pass
1781	1785	1	CHP	2	1782.750	-30.18	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



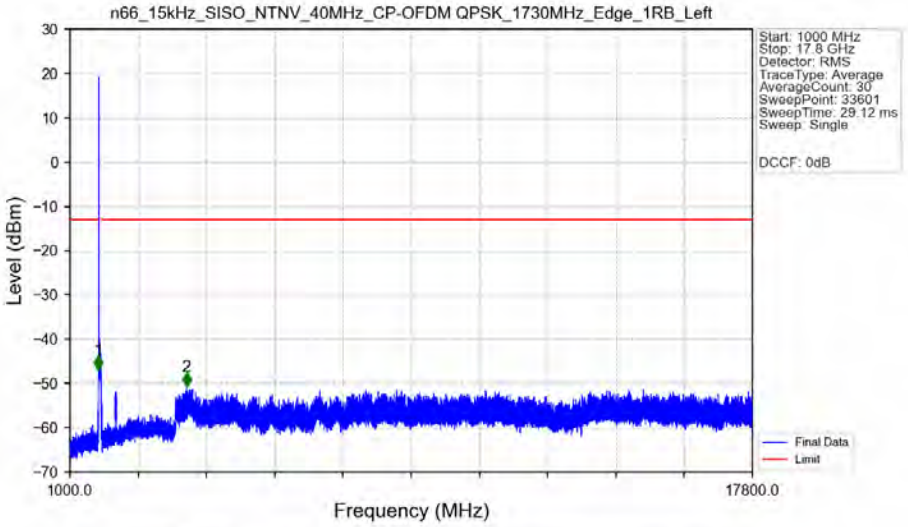
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.496	-42.95	-13	Pass
1709	1710	0.003	/	2	1709.995	-42.36	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



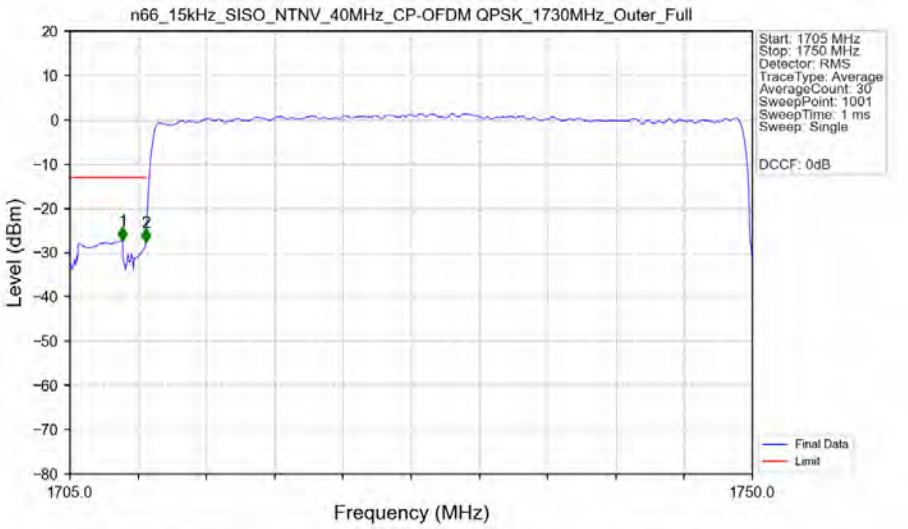
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.300	-62.48	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant31



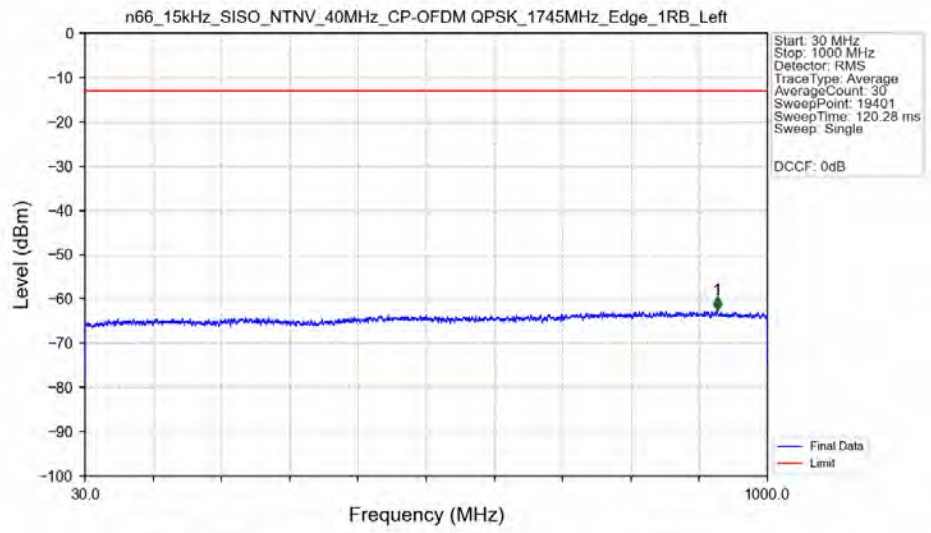
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-46.89	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3870.500	-50.63	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full_Ant31



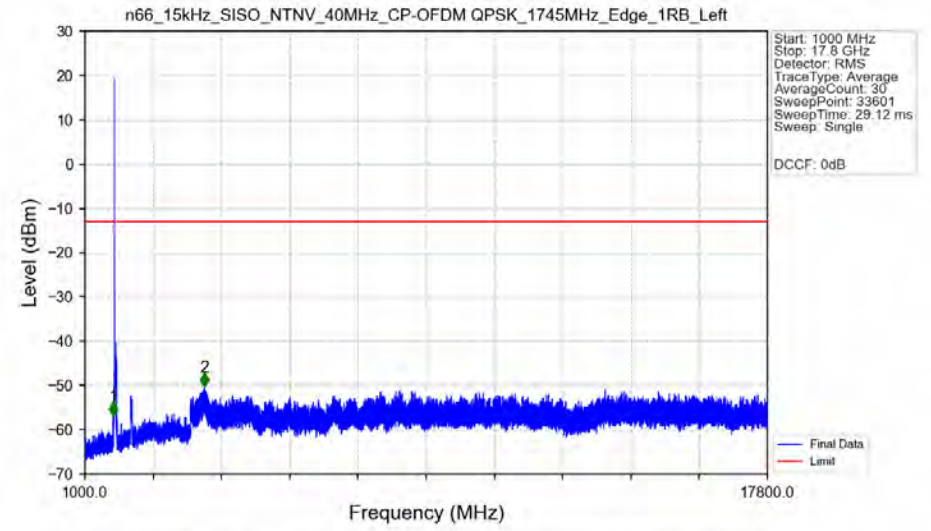
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-27.27	-13	Pass
1709	1710	0.41592	CHP	2	1709.995	-27.67	-13	Pass
1710	1750	0.41592	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



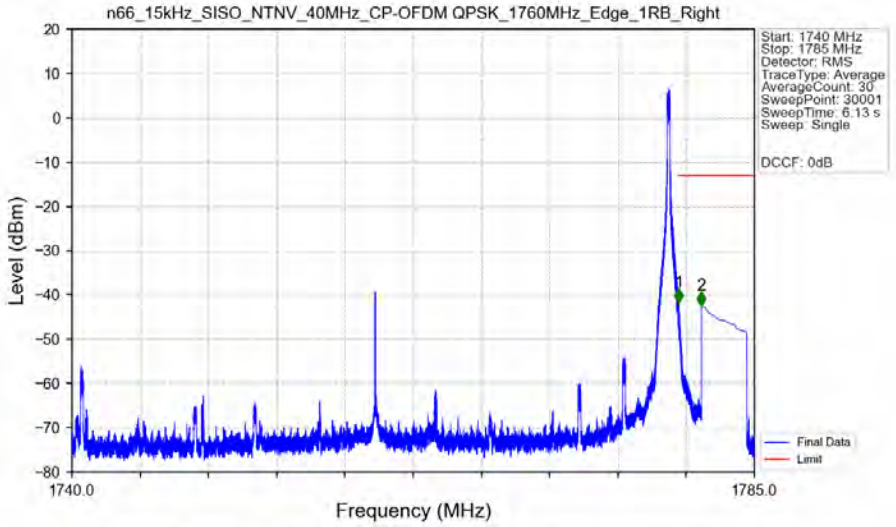
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	928.600	-62.51	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant31



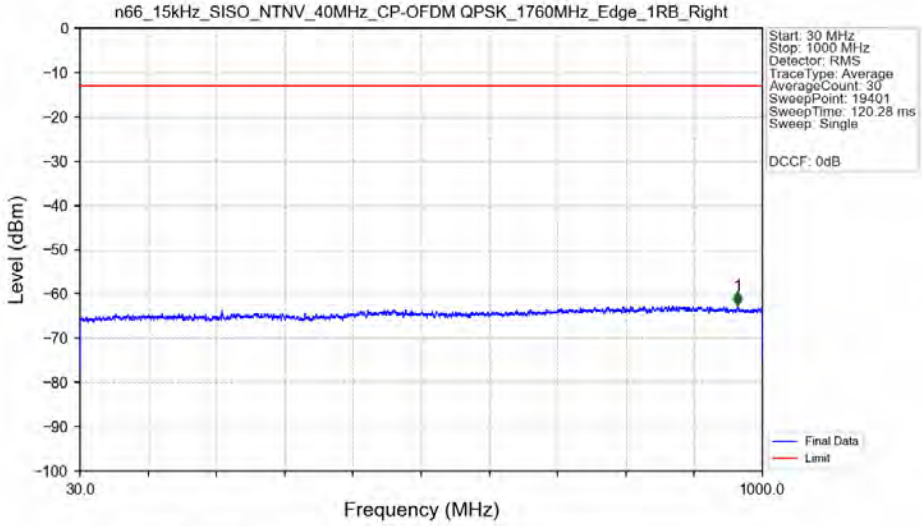
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1697.000	-56.88	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3946.500	-50.28	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



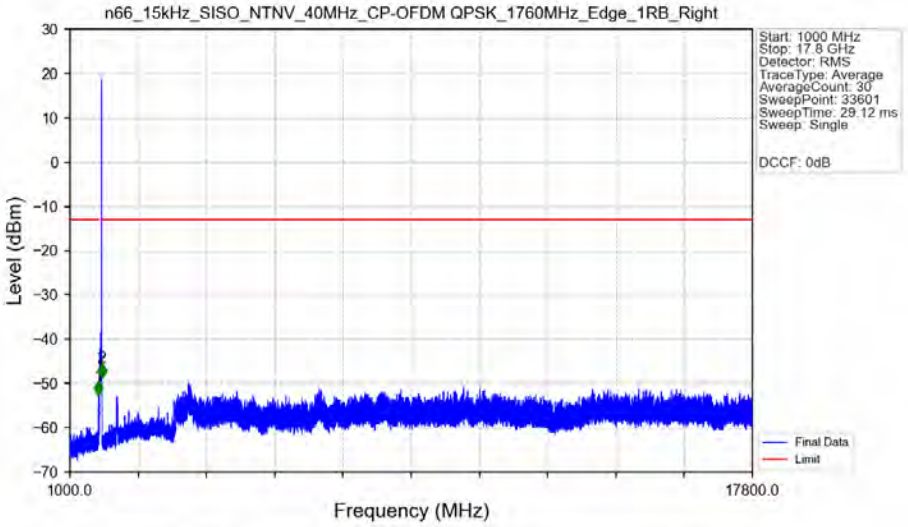
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-41.60	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.33	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



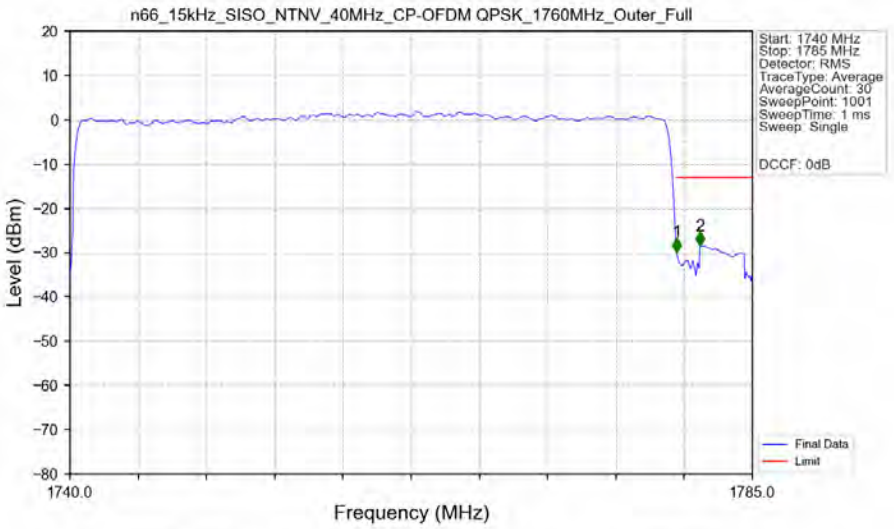
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	964.850	-62.52	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.500	-52.60	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-48.59	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41656	CHP	/	/	/	/	/
1780	1781	0.41656	CHP	1	1780.005	-29.76	-13	Pass
1781	1785	1	CHP	2	1781.535	-28.48	-13	Pass

6. Field Strength of Spurious Radiation

NR N66 ANT31-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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**
3424.0	-66.05	-13	-53.05	-70.67	3.36	7.98	Horizontal	Pass
5136.0	-62.99	-13	-49.99	-68.6	4.61	10.22	Horizontal	Pass
6848.0	-61.33	-13	-48.33	-67.37	4.9	10.94	Horizontal	Pass
3424.0	-66.73	-13	-53.73	-71.35	3.36	7.98	Vertical	Pass
5136.0	-62.79	-13	-49.79	-68.4	4.61	10.22	Vertical	Pass
6848.0	-61.12	-13	-48.12	-67.16	4.9	10.94	Vertical	Pass

NR N66 ANT31-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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**
3454.0	-66.87	-13	-53.87	-71.55	3.38	8.06	Horizontal	Pass
5181.0	-62.83	-13	-49.83	-68.45	4.63	10.25	Horizontal	Pass
6908.0	-60.68	-13	-47.68	-66.78	4.91	11.01	Horizontal	Pass
3454.0	-66.79	-13	-53.79	-71.47	3.38	8.06	Vertical	Pass
5181.0	-62.79	-13	-49.79	-68.41	4.63	10.25	Vertical	Pass
6908.0	-60.94	-13	-47.94	-67.04	4.91	11.01	Vertical	Pass

NR N66 ANT31-High channel, Modulation: QPSK, Bandwidth:40MHz, 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**
3484.0	-67.47	-13	-54.47	-72.21	3.39	8.13	Horizontal	Pass
5226.0	-62.69	-13	-49.69	-68.33	4.64	10.28	Horizontal	Pass
6968.0	-61.89	-13	-48.89	-68.07	4.91	11.09	Horizontal	Pass
3484.0	-67.54	-13	-54.54	-72.28	3.39	8.13	Vertical	Pass
5226.0	-63.57	-13	-50.57	-69.21	4.64	10.28	Vertical	Pass
6968.0	-61.74	-13	-48.74	-67.92	4.91	11.09	Vertical	Pass

NSA_5A_n66A-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3424.0	-66.91	-13	-53.91	-71.53	3.36	7.98	Horizontal	Pass
5136.0	-62.14	-13	-49.14	-67.75	4.61	10.22	Horizontal	Pass
6848.0	-61.47	-13	-48.47	-67.51	4.9	10.94	Horizontal	Pass
3424.0	-66.96	-13	-53.96	-71.58	3.36	7.98	Vertical	Pass
5136.0	-62.84	-13	-49.84	-68.45	4.61	10.22	Vertical	Pass
6835.278	-49.36	-13	-36.36	-55.39	4.89	10.92	Vertical	Pass

NSA_5A_n66A-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3454.0	-66.51	-13	-53.51	-71.19	3.38	8.06	Horizontal	Pass
5181.0	-61.71	-13	-48.71	-67.33	4.63	10.25	Horizontal	Pass
6894.806	-49.35	-13	-36.35	-55.45	4.9	11.0	Horizontal	Pass
3454.0	-66.71	-13	-53.71	-71.39	3.38	8.06	Vertical	Pass
5181.0	-52.98	-13	-39.98	-58.6	4.63	10.25	Vertical	Pass
6894.806	-47.02	-13	-34.02	-53.12	4.9	11.0	Vertical	Pass

NSA_5A_n66A-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3484.0	-66.78	-13	-53.78	-71.52	3.39	8.13	Horizontal	Pass
5226.0	-62.89	-13	-49.89	-68.53	4.64	10.28	Horizontal	Pass
6968.0	-60.88	-13	-47.88	-67.06	4.91	11.09	Horizontal	Pass
3484.0	-66.9	-13	-53.9	-71.64	3.39	8.13	Vertical	Pass
5226.0	-62.19	-13	-49.19	-67.83	4.64	10.28	Vertical	Pass
6968.0	-61.39	-13	-48.39	-67.57	4.91	11.09	Vertical	Pass