

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 NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge 1RB Left	18.14	/	/	15.05	/	/	<=30	Pass
		Edge 1RB Right	18.26	/	/	15.17	/	/	<=30	Pass
		Outer Full	21.91	/	/	18.82	/	/	<=30	Pass
		Inner Full	22.55	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Left	22.27	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Right	22.45	/	/	19.36	/	/	<=30	Pass
	1745	Edge 1RB Left	18.53	/	/	15.44	/	/	<=30	Pass
		Edge 1RB Right	19.23	/	/	16.14	/	/	<=30	Pass
		Outer Full	21.50	/	/	18.41	/	/	<=30	Pass
		Inner Full	22.82	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	19.49	/	/	<=30	Pass
	1777.5	Edge 1RB Left	18.40	/	/	15.31	/	/	<=30	Pass
		Edge 1RB Right	18.42	/	/	15.33	/	/	<=30	Pass
		Outer Full	21.56	/	/	18.47	/	/	<=30	Pass
		Inner Full	22.77	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	19.37	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	19.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	20.97	/	/	17.88	/	/	<=30	Pass
		Edge 1RB Right	20.61	/	/	17.52	/	/	<=30	Pass
		Outer Full	21.46	/	/	18.37	/	/	<=30	Pass
		Inner Full	22.89	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Left	22.65	/	/	19.56	/	/	<=30	Pass
		Inner 1RB Right	22.68	/	/	19.59	/	/	<=30	Pass
	1745	Edge 1RB Left	21.16	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	20.47	/	/	17.38	/	/	<=30	Pass
		Outer Full	21.83	/	/	18.74	/	/	<=30	Pass
		Inner Full	23.06	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Left	23.03	/	/	19.94	/	/	<=30	Pass
		Inner 1RB Right	23.13	/	/	20.04	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.34	/	/	17.25	/	/	<=30	Pass
		Edge 1RB Right	20.33	/	/	17.24	/	/	<=30	Pass
		Outer Full	21.82	/	/	18.73	/	/	<=30	Pass
		Inner Full	23.08	/	/	19.99	/	/	<=30	Pass
		Inner 1RB Left	22.73	/	/	19.64	/	/	<=30	Pass
		Inner 1RB Right	22.61	/	/	19.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	20.69	/	/	17.60	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	17.44	/	/	<=30	Pass
		Outer Full	20.30	/	/	17.21	/	/	<=30	Pass
		Inner Full	21.46	/	/	18.37	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	18.79	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	19.19	/	/	<=30	Pass
	1745	Edge 1RB Left	20.62	/	/	17.53	/	/	<=30	Pass
		Edge 1RB Right	20.64	/	/	17.55	/	/	<=30	Pass
		Outer Full	20.52	/	/	17.43	/	/	<=30	Pass
		Inner Full	21.40	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	18.78	/	/	<=30	Pass

	1777.5	Inner 1RB Right	21.85	/	/	18.76	/	/	<=30	Pass
		Edge 1RB Left	20.58	/	/	17.49	/	/	<=30	Pass
		Edge 1RB Right	20.52	/	/	17.43	/	/	<=30	Pass
		Outer Full	20.61	/	/	17.52	/	/	<=30	Pass
		Inner Full	21.47	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	18.79	/	/	<=30	Pass
		Inner 1RB Right	21.84	/	/	18.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge 1RB Left	19.73	/	/	16.64	/	/	<=30	Pass
		Edge 1RB Right	19.83	/	/	16.74	/	/	<=30	Pass
		Outer Full	20.67	/	/	17.58	/	/	<=30	Pass
		Inner Full	19.60	/	/	16.51	/	/	<=30	Pass
		Inner 1RB Left	19.69	/	/	16.60	/	/	<=30	Pass
		Inner 1RB Right	19.87	/	/	16.78	/	/	<=30	Pass
	1745	Edge 1RB Left	19.91	/	/	16.82	/	/	<=30	Pass
		Edge 1RB Right	19.92	/	/	16.83	/	/	<=30	Pass
		Outer Full	19.96	/	/	16.87	/	/	<=30	Pass
		Inner Full	19.85	/	/	16.76	/	/	<=30	Pass
		Inner 1RB Left	19.96	/	/	16.87	/	/	<=30	Pass
		Inner 1RB Right	20.11	/	/	17.02	/	/	<=30	Pass
	1777.5	Edge 1RB Left	19.83	/	/	16.74	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	16.72	/	/	<=30	Pass
		Outer Full	19.81	/	/	16.72	/	/	<=30	Pass
		Inner Full	19.90	/	/	16.81	/	/	<=30	Pass
		Inner 1RB Left	19.87	/	/	16.78	/	/	<=30	Pass
		Inner 1RB Right	19.86	/	/	16.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge 1RB Left	18.43	/	/	15.34	/	/	<=30	Pass
		Edge 1RB Right	18.58	/	/	15.49	/	/	<=30	Pass
		Outer Full	18.78	/	/	15.69	/	/	<=30	Pass
		Inner Full	18.78	/	/	15.69	/	/	<=30	Pass
		Inner 1RB Left	18.61	/	/	15.52	/	/	<=30	Pass
		Inner 1RB Right	18.54	/	/	15.45	/	/	<=30	Pass
	1745	Edge 1RB Left	18.63	/	/	15.54	/	/	<=30	Pass
		Edge 1RB Right	18.69	/	/	15.60	/	/	<=30	Pass
		Outer Full	18.90	/	/	15.81	/	/	<=30	Pass
		Inner Full	18.90	/	/	15.81	/	/	<=30	Pass
		Inner 1RB Left	18.64	/	/	15.55	/	/	<=30	Pass
		Inner 1RB Right	18.64	/	/	15.55	/	/	<=30	Pass
	1777.5	Edge 1RB Left	18.46	/	/	15.37	/	/	<=30	Pass
		Edge 1RB Right	18.40	/	/	15.31	/	/	<=30	Pass
		Outer Full	18.80	/	/	15.71	/	/	<=30	Pass
		Inner Full	18.50	/	/	15.41	/	/	<=30	Pass
		Inner 1RB Left	18.46	/	/	15.37	/	/	<=30	Pass
		Inner 1RB Right	18.53	/	/	15.44	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge 1RB Left	19.01	/	/	15.92	/	/	<=30	Pass
		Edge 1RB Right	19.79	/	/	16.70	/	/	<=30	Pass
		Outer Full	19.39	/	/	16.30	/	/	<=30	Pass
		Inner Full	21.61	/	/	18.52	/	/	<=30	Pass
		Inner 1RB Left	21.10	/	/	18.01	/	/	<=30	Pass
		Inner 1RB Right	21.59	/	/	18.50	/	/	<=30	Pass
	1745	Edge 1RB Left	19.29	/	/	16.20	/	/	<=30	Pass
		Edge 1RB Right	19.37	/	/	16.28	/	/	<=30	Pass
		Outer Full	19.46	/	/	16.37	/	/	<=30	Pass
		Inner Full	21.28	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Left	21.48	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Right	21.33	/	/	18.24	/	/	<=30	Pass
	1777.5	Edge 1RB Left	19.27	/	/	16.18	/	/	<=30	Pass
		Edge 1RB Right	19.33	/	/	16.24	/	/	<=30	Pass
		Outer Full	19.54	/	/	16.45	/	/	<=30	Pass
		Inner Full	21.38	/	/	18.29	/	/	<=30	Pass

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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge 1RB Left	18.33	/	/	15.24	/	/	<=30	Pass
		Edge 1RB Right	18.39	/	/	15.30	/	/	<=30	Pass
		Outer Full	21.39	/	/	18.30	/	/	<=30	Pass
		Inner Full	22.66	/	/	19.57	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	19.42	/	/	<=30	Pass
	1745	Edge 1RB Left	18.64	/	/	15.55	/	/	<=30	Pass
		Edge 1RB Right	18.87	/	/	15.78	/	/	<=30	Pass
		Outer Full	21.87	/	/	18.78	/	/	<=30	Pass
		Inner Full	23.07	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Left	22.67	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Right	22.63	/	/	19.54	/	/	<=30	Pass
	1775	Edge 1RB Left	18.56	/	/	15.47	/	/	<=30	Pass
		Edge 1RB Right	18.44	/	/	15.35	/	/	<=30	Pass
		Outer Full	21.51	/	/	18.42	/	/	<=30	Pass
		Inner Full	22.77	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Left	22.72	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Right	22.56	/	/	19.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	20.24	/	/	17.15	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	17.29	/	/	<=30	Pass
		Outer Full	22.02	/	/	18.93	/	/	<=30	Pass
		Inner Full	22.74	/	/	19.65	/	/	<=30	Pass
		Inner 1RB Left	22.74	/	/	19.65	/	/	<=30	Pass
		Inner 1RB Right	22.80	/	/	19.71	/	/	<=30	Pass
	1745	Edge 1RB Left	20.38	/	/	17.29	/	/	<=30	Pass
		Edge 1RB Right	21.11	/	/	18.02	/	/	<=30	Pass
		Outer Full	21.86	/	/	18.77	/	/	<=30	Pass
		Inner Full	23.00	/	/	19.91	/	/	<=30	Pass
		Inner 1RB Left	22.96	/	/	19.87	/	/	<=30	Pass
		Inner 1RB Right	22.94	/	/	19.85	/	/	<=30	Pass
	1775	Edge 1RB Left	20.49	/	/	17.40	/	/	<=30	Pass
		Edge 1RB Right	20.35	/	/	17.26	/	/	<=30	Pass
		Outer Full	21.78	/	/	18.69	/	/	<=30	Pass
		Inner Full	22.95	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	19.84	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	19.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.08	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Right	20.85	/	/	17.76	/	/	<=30	Pass
		Outer Full	20.53	/	/	17.44	/	/	<=30	Pass
		Inner Full	21.49	/	/	18.40	/	/	<=30	Pass
		Inner 1RB Left	21.64	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Right	21.70	/	/	18.61	/	/	<=30	Pass
	1745	Edge 1RB Left	20.67	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.60	/	/	<=30	Pass
		Outer Full	20.69	/	/	17.60	/	/	<=30	Pass
		Inner Full	21.78	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Right	21.81	/	/	18.72	/	/	<=30	Pass
	1775	Edge 1RB Left	20.58	/	/	17.49	/	/	<=30	Pass
		Edge 1RB Right	20.96	/	/	17.87	/	/	<=30	Pass
		Outer Full	21.46	/	/	18.37	/	/	<=30	Pass
		Inner Full	21.68	/	/	18.59	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Right	21.67	/	/	18.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	19.76	/	/	16.67	/	/	<=30	Pass

		Edge 1RB Right	19.68	/	/	16.59	/	/	<=30	Pass
		Outer Full	20.34	/	/	17.25	/	/	<=30	Pass
		Inner Full	20.12	/	/	17.03	/	/	<=30	Pass
		Inner 1RB Left	20.32	/	/	17.23	/	/	<=30	Pass
	1745	Inner 1RB Right	19.71	/	/	16.62	/	/	<=30	Pass
		Edge 1RB Left	19.87	/	/	16.78	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	17.48	/	/	<=30	Pass
		Outer Full	20.05	/	/	16.96	/	/	<=30	Pass
		Inner Full	20.11	/	/	17.02	/	/	<=30	Pass
		Inner 1RB Left	20.04	/	/	16.95	/	/	<=30	Pass
		Inner 1RB Right	20.02	/	/	16.93	/	/	<=30	Pass
	1775	Edge 1RB Left	19.90	/	/	16.81	/	/	<=30	Pass
		Edge 1RB Right	19.90	/	/	16.81	/	/	<=30	Pass
		Outer Full	20.06	/	/	16.97	/	/	<=30	Pass
		Inner Full	19.92	/	/	16.83	/	/	<=30	Pass
		Inner 1RB Left	20.12	/	/	17.03	/	/	<=30	Pass
		Inner 1RB Right	20.68	/	/	17.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge 1RB Left	18.52	/	/	15.43	/	/	<=30	Pass
		Edge 1RB Right	18.53	/	/	15.44	/	/	<=30	Pass
		Outer Full	18.85	/	/	15.76	/	/	<=30	Pass
		Inner Full	18.87	/	/	15.78	/	/	<=30	Pass
		Inner 1RB Left	18.61	/	/	15.52	/	/	<=30	Pass
		Inner 1RB Right	18.63	/	/	15.54	/	/	<=30	Pass
	1745	Edge 1RB Left	18.73	/	/	15.64	/	/	<=30	Pass
		Edge 1RB Right	18.65	/	/	15.56	/	/	<=30	Pass
		Outer Full	18.93	/	/	15.84	/	/	<=30	Pass
		Inner Full	18.89	/	/	15.80	/	/	<=30	Pass
		Inner 1RB Left	18.66	/	/	15.57	/	/	<=30	Pass
		Inner 1RB Right	18.56	/	/	15.47	/	/	<=30	Pass
	1775	Edge 1RB Left	18.60	/	/	15.51	/	/	<=30	Pass
		Edge 1RB Right	18.48	/	/	15.39	/	/	<=30	Pass
		Outer Full	18.91	/	/	15.82	/	/	<=30	Pass
		Inner Full	18.89	/	/	15.80	/	/	<=30	Pass
		Inner 1RB Left	18.59	/	/	15.50	/	/	<=30	Pass
		Inner 1RB Right	18.54	/	/	15.45	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge 1RB Left	19.27	/	/	16.18	/	/	<=30	Pass
		Edge 1RB Right	19.04	/	/	15.95	/	/	<=30	Pass
		Outer Full	19.38	/	/	16.29	/	/	<=30	Pass
		Inner Full	21.28	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Left	21.15	/	/	18.06	/	/	<=30	Pass
		Inner 1RB Right	21.09	/	/	18.00	/	/	<=30	Pass
	1745	Edge 1RB Left	19.33	/	/	16.24	/	/	<=30	Pass
		Edge 1RB Right	19.25	/	/	16.16	/	/	<=30	Pass
		Outer Full	19.54	/	/	16.45	/	/	<=30	Pass
		Inner Full	21.29	/	/	18.20	/	/	<=30	Pass
		Inner 1RB Left	21.21	/	/	18.12	/	/	<=30	Pass
		Inner 1RB Right	21.36	/	/	18.27	/	/	<=30	Pass
	1775	Edge 1RB Left	19.48	/	/	16.39	/	/	<=30	Pass
		Edge 1RB Right	19.24	/	/	16.15	/	/	<=30	Pass
		Outer Full	19.56	/	/	16.47	/	/	<=30	Pass
		Inner Full	21.30	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Left	21.44	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Right	21.29	/	/	18.20	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge 1RB Left	19.30	/	/	16.21	/	/	<=30	Pass
		Edge 1RB Right	19.14	/	/	16.05	/	/	<=30	Pass
		Outer Full	19.51	/	/	16.42	/	/	<=30	Pass
		Inner Full	20.29	/	/	17.20	/	/	<=30	Pass
		Inner 1RB Left	20.58	/	/	17.49	/	/	<=30	Pass
		Inner 1RB Right	20.82	/	/	17.73	/	/	<=30	Pass

	1745	Edge 1RB Left	19.44	/	/	16.35	/	/	<=30	Pass
		Edge 1RB Right	19.38	/	/	16.29	/	/	<=30	Pass
		Outer Full	19.44	/	/	16.35	/	/	<=30	Pass
		Inner Full	21.43	/	/	18.34	/	/	<=30	Pass
		Inner 1RB Left	20.84	/	/	17.75	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	17.69	/	/	<=30	Pass
	1775	Edge 1RB Left	19.47	/	/	16.38	/	/	<=30	Pass
		Edge 1RB Right	19.46	/	/	16.37	/	/	<=30	Pass
		Outer Full	19.50	/	/	16.41	/	/	<=30	Pass
		Inner Full	20.59	/	/	17.50	/	/	<=30	Pass
		Inner 1RB Left	20.70	/	/	17.61	/	/	<=30	Pass
		Inner 1RB Right	20.75	/	/	17.66	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge 1RB Left	18.60	/	/	15.51	/	/	<=30	Pass
		Edge 1RB Right	18.63	/	/	15.54	/	/	<=30	Pass
		Outer Full	18.70	/	/	15.61	/	/	<=30	Pass
		Inner Full	18.88	/	/	15.79	/	/	<=30	Pass
		Inner 1RB Left	18.72	/	/	15.63	/	/	<=30	Pass
		Inner 1RB Right	18.75	/	/	15.66	/	/	<=30	Pass
	1745	Edge 1RB Left	18.74	/	/	15.65	/	/	<=30	Pass
		Edge 1RB Right	18.77	/	/	15.68	/	/	<=30	Pass
		Outer Full	18.69	/	/	15.60	/	/	<=30	Pass
		Inner Full	19.09	/	/	16.00	/	/	<=30	Pass
		Inner 1RB Left	18.86	/	/	15.77	/	/	<=30	Pass
		Inner 1RB Right	18.81	/	/	15.72	/	/	<=30	Pass
	1775	Edge 1RB Left	19.07	/	/	15.98	/	/	<=30	Pass
		Edge 1RB Right	19.43	/	/	16.34	/	/	<=30	Pass
		Outer Full	18.65	/	/	15.56	/	/	<=30	Pass
		Inner Full	18.69	/	/	15.60	/	/	<=30	Pass
		Inner 1RB Left	18.96	/	/	15.87	/	/	<=30	Pass
		Inner 1RB Right	18.81	/	/	15.72	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge 1RB Left	16.53	/	/	13.44	/	/	<=30	Pass
		Edge 1RB Right	16.55	/	/	13.46	/	/	<=30	Pass
		Outer Full	16.97	/	/	13.88	/	/	<=30	Pass
		Inner Full	16.62	/	/	13.53	/	/	<=30	Pass
		Inner 1RB Left	16.53	/	/	13.44	/	/	<=30	Pass
		Inner 1RB Right	16.67	/	/	13.58	/	/	<=30	Pass
	1745	Edge 1RB Left	16.64	/	/	13.55	/	/	<=30	Pass
		Edge 1RB Right	16.56	/	/	13.47	/	/	<=30	Pass
		Outer Full	17.16	/	/	14.07	/	/	<=30	Pass
		Inner Full	16.85	/	/	13.76	/	/	<=30	Pass
		Inner 1RB Left	16.54	/	/	13.45	/	/	<=30	Pass
		Inner 1RB Right	16.55	/	/	13.46	/	/	<=30	Pass
	1775	Edge 1RB Left	16.77	/	/	13.68	/	/	<=30	Pass
		Edge 1RB Right	16.32	/	/	13.23	/	/	<=30	Pass
		Outer Full	16.77	/	/	13.68	/	/	<=30	Pass
		Inner Full	16.69	/	/	13.60	/	/	<=30	Pass
		Inner 1RB Left	16.59	/	/	13.50	/	/	<=30	Pass
		Inner 1RB Right	16.34	/	/	13.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: -3.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge 1RB Left	20.16	/	/	17.07	/	/	<=30	Pass
		Edge 1RB Right	20.11	/	/	17.02	/	/	<=30	Pass

		Outer Full	22.37	/	/	19.28	/	/	<=30	Pass
		Inner Full	23.63	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	23.49	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	20.40	/	/	<=30	Pass
		Edge 1RB Left	20.05	/	/	16.96	/	/	<=30	Pass
	1745	Edge 1RB Right	20.11	/	/	17.02	/	/	<=30	Pass
		Outer Full	22.45	/	/	19.36	/	/	<=30	Pass
		Inner Full	23.66	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Right	23.53	/	/	20.44	/	/	<=30	Pass
	1772.5	Edge 1RB Left	19.98	/	/	16.89	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	16.77	/	/	<=30	Pass
		Outer Full	22.21	/	/	19.12	/	/	<=30	Pass
		Inner Full	23.38	/	/	20.29	/	/	<=30	Pass
		Inner 1RB Left	23.47	/	/	20.38	/	/	<=30	Pass
DFT-s-OFDM QPSK		Inner 1RB Right	23.43	/	/	20.34	/	/	<=30	Pass
		Edge 1RB Left	21.61	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	18.43	/	/	<=30	Pass
		Outer Full	22.59	/	/	19.50	/	/	<=30	Pass
		Inner Full	23.71	/	/	20.62	/	/	<=30	Pass
	1717.5	Inner 1RB Left	23.75	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Left	21.68	/	/	18.59	/	/	<=30	Pass
		Edge 1RB Right	21.48	/	/	18.39	/	/	<=30	Pass
		Outer Full	22.58	/	/	19.49	/	/	<=30	Pass
	1745	Inner Full	23.83	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	23.59	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Left	21.49	/	/	18.40	/	/	<=30	Pass
		Edge 1RB Right	21.48	/	/	18.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM		Outer Full	22.48	/	/	19.39	/	/	<=30	Pass
		Inner Full	23.68	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	23.61	/	/	20.52	/	/	<=30	Pass
		Inner 1RB Right	23.57	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Left	21.64	/	/	18.55	/	/	<=30	Pass
	1717.5	Edge 1RB Right	21.59	/	/	18.50	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.55	/	/	<=30	Pass
		Inner Full	22.57	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	19.69	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	19.60	/	/	<=30	Pass
	1745	Edge 1RB Left	21.80	/	/	18.71	/	/	<=30	Pass
		Edge 1RB Right	21.53	/	/	18.44	/	/	<=30	Pass
		Outer Full	21.68	/	/	18.59	/	/	<=30	Pass
		Inner Full	22.63	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	19.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM		Inner 1RB Right	22.70	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Left	21.60	/	/	18.51	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	18.34	/	/	<=30	Pass
		Outer Full	21.45	/	/	18.36	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.39	/	/	<=30	Pass
	1772.5	Inner 1RB Left	22.63	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Left	21.26	/	/	18.17	/	/	<=30	Pass
		Edge 1RB Right	21.08	/	/	17.99	/	/	<=30	Pass
		Outer Full	21.20	/	/	18.11	/	/	<=30	Pass
	1717.5	Inner Full	21.19	/	/	18.10	/	/	<=30	Pass
		Inner 1RB Left	21.22	/	/	18.13	/	/	<=30	Pass
		Inner 1RB Right	21.08	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Left	21.36	/	/	18.27	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	18.27	/	/	<=30	Pass

		Edge 1RB Right	21.34	/	/	18.25	/	/	<=30	Pass
		Outer Full	21.13	/	/	18.04	/	/	<=30	Pass
		Inner Full	21.10	/	/	18.01	/	/	<=30	Pass
		Inner 1RB Left	21.38	/	/	18.29	/	/	<=30	Pass
		Inner 1RB Right	21.25	/	/	18.16	/	/	<=30	Pass
	1772.5	Edge 1RB Left	21.05	/	/	17.96	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	18.05	/	/	<=30	Pass
		Outer Full	21.00	/	/	17.91	/	/	<=30	Pass
		Inner Full	21.01	/	/	17.92	/	/	<=30	Pass
		Inner 1RB Left	21.06	/	/	17.97	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Inner 1RB Right	21.03	/	/	17.94	/	/	<=30	Pass
		Edge 1RB Left	19.03	/	/	15.94	/	/	<=30	Pass
		Edge 1RB Right	19.06	/	/	15.97	/	/	<=30	Pass
		Outer Full	19.34	/	/	16.25	/	/	<=30	Pass
		Inner Full	19.25	/	/	16.16	/	/	<=30	Pass
		Inner 1RB Left	19.18	/	/	16.09	/	/	<=30	Pass
	1745	Inner 1RB Right	18.94	/	/	15.85	/	/	<=30	Pass
		Edge 1RB Left	19.13	/	/	16.04	/	/	<=30	Pass
		Edge 1RB Right	19.03	/	/	15.94	/	/	<=30	Pass
		Outer Full	19.34	/	/	16.25	/	/	<=30	Pass
		Inner Full	19.28	/	/	16.19	/	/	<=30	Pass
		Inner 1RB Left	19.14	/	/	16.05	/	/	<=30	Pass
	1772.5	Inner 1RB Right	19.14	/	/	16.05	/	/	<=30	Pass
		Edge 1RB Left	18.99	/	/	15.90	/	/	<=30	Pass
		Edge 1RB Right	19.08	/	/	15.99	/	/	<=30	Pass
		Outer Full	19.16	/	/	16.07	/	/	<=30	Pass
		Inner Full	19.09	/	/	16.00	/	/	<=30	Pass
		Inner 1RB Left	19.00	/	/	15.91	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Inner 1RB Right	18.98	/	/	15.89	/	/	<=30	Pass
		Edge 1RB Left	20.73	/	/	17.64	/	/	<=30	Pass
		Edge 1RB Right	20.60	/	/	17.51	/	/	<=30	Pass
		Outer Full	20.79	/	/	17.70	/	/	<=30	Pass
		Inner Full	22.27	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	19.33	/	/	<=30	Pass
	1745	Inner 1RB Right	22.32	/	/	19.23	/	/	<=30	Pass
		Edge 1RB Left	20.60	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	20.59	/	/	17.50	/	/	<=30	Pass
		Outer Full	20.69	/	/	17.60	/	/	<=30	Pass
		Inner Full	22.40	/	/	19.31	/	/	<=30	Pass
		Inner 1RB Left	22.40	/	/	19.31	/	/	<=30	Pass
	1772.5	Inner 1RB Right	22.37	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Left	20.61	/	/	17.52	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	17.59	/	/	<=30	Pass
		Outer Full	20.58	/	/	17.49	/	/	<=30	Pass
		Inner Full	22.19	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Left	22.30	/	/	19.21	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Inner 1RB Right	22.30	/	/	19.21	/	/	<=30	Pass
		Edge 1RB Left	20.71	/	/	17.62	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	17.53	/	/	<=30	Pass
		Outer Full	20.64	/	/	17.55	/	/	<=30	Pass
		Inner Full	21.73	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	21.80	/	/	18.71	/	/	<=30	Pass
	1745	Inner 1RB Right	21.75	/	/	18.66	/	/	<=30	Pass
		Edge 1RB Left	20.67	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	17.59	/	/	<=30	Pass
		Outer Full	20.56	/	/	17.47	/	/	<=30	Pass
		Inner Full	21.77	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Left	21.71	/	/	18.62	/	/	<=30	Pass
		Inner 1RB Right	21.69	/	/	18.60	/	/	<=30	Pass

	1772.5	Edge 1RB Left	20.60	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	17.53	/	/	<=30	Pass
		Outer_Full	20.55	/	/	17.46	/	/	<=30	Pass
		Inner_Full	21.62	/	/	18.53	/	/	<=30	Pass
		Inner_1RB Left	21.66	/	/	18.57	/	/	<=30	Pass
		Inner_1RB Right	21.77	/	/	18.68	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge 1RB Left	20.32	/	/	17.23	/	/	<=30	Pass
		Edge 1RB Right	20.20	/	/	17.11	/	/	<=30	Pass
		Outer_Full	20.22	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.10	/	/	17.01	/	/	<=30	Pass
		Inner_1RB Left	20.30	/	/	17.21	/	/	<=30	Pass
		Inner_1RB Right	20.22	/	/	17.13	/	/	<=30	Pass
	1745	Edge 1RB Left	20.31	/	/	17.22	/	/	<=30	Pass
		Edge 1RB Right	20.26	/	/	17.17	/	/	<=30	Pass
		Outer_Full	20.14	/	/	17.05	/	/	<=30	Pass
		Inner_Full	20.13	/	/	17.04	/	/	<=30	Pass
		Inner_1RB Left	20.36	/	/	17.27	/	/	<=30	Pass
		Inner_1RB Right	20.28	/	/	17.19	/	/	<=30	Pass
	1772.5	Edge 1RB Left	20.19	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Right	20.16	/	/	17.07	/	/	<=30	Pass
		Outer_Full	19.96	/	/	16.87	/	/	<=30	Pass
		Inner_Full	19.93	/	/	16.84	/	/	<=30	Pass
		Inner_1RB Left	20.18	/	/	17.09	/	/	<=30	Pass
		Inner_1RB Right	20.20	/	/	17.11	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge 1RB Left	17.12	/	/	14.03	/	/	<=30	Pass
		Edge 1RB Right	16.92	/	/	13.83	/	/	<=30	Pass
		Outer_Full	17.33	/	/	14.24	/	/	<=30	Pass
		Inner_Full	17.26	/	/	14.17	/	/	<=30	Pass
		Inner_1RB Left	17.04	/	/	13.95	/	/	<=30	Pass
		Inner_1RB Right	17.03	/	/	13.94	/	/	<=30	Pass
	1745	Edge 1RB Left	17.18	/	/	14.09	/	/	<=30	Pass
		Edge 1RB Right	17.08	/	/	13.99	/	/	<=30	Pass
		Outer_Full	17.34	/	/	14.25	/	/	<=30	Pass
		Inner_Full	17.31	/	/	14.22	/	/	<=30	Pass
		Inner_1RB Left	17.10	/	/	14.01	/	/	<=30	Pass
		Inner_1RB Right	17.09	/	/	14.00	/	/	<=30	Pass
	1772.5	Edge 1RB Left	16.98	/	/	13.89	/	/	<=30	Pass
		Edge 1RB Right	16.96	/	/	13.87	/	/	<=30	Pass
		Outer_Full	17.32	/	/	14.23	/	/	<=30	Pass
		Inner_Full	17.27	/	/	14.18	/	/	<=30	Pass
		Inner_1RB Left	16.97	/	/	13.88	/	/	<=30	Pass
		Inner_1RB Right	16.98	/	/	13.89	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: -3.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	20.14	/	/	17.05	/	/	<=30	Pass
		Edge 1RB Right	20.06	/	/	16.97	/	/	<=30	Pass
		Outer Full	22.51	/	/	19.42	/	/	<=30	Pass
		Inner Full	23.47	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	23.48	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	20.49	/	/	<=30	Pass
	1745	Edge 1RB Left	19.94	/	/	16.85	/	/	<=30	Pass
		Edge 1RB Right	20.03	/	/	16.94	/	/	<=30	Pass

		Outer Full	22.44	/	/	19.35	/	/	<=30	Pass
		Inner Full	23.49	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	20.36	/	/	<=30	Pass
	1770	Edge 1RB Left	19.89	/	/	16.80	/	/	<=30	Pass
		Edge 1RB Right	19.83	/	/	16.74	/	/	<=30	Pass
		Outer Full	22.30	/	/	19.21	/	/	<=30	Pass
		Inner Full	23.50	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Right	23.32	/	/	20.23	/	/	<=30	Pass
		Edge 1RB Left	21.43	/	/	18.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge 1RB Right	21.51	/	/	18.42	/	/	<=30	Pass
		Outer Full	22.69	/	/	19.60	/	/	<=30	Pass
		Inner Full	23.81	/	/	20.72	/	/	<=30	Pass
		Inner 1RB Left	23.70	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Left	21.58	/	/	18.49	/	/	<=30	Pass
	1745	Edge 1RB Right	21.58	/	/	18.49	/	/	<=30	Pass
		Outer Full	22.68	/	/	19.59	/	/	<=30	Pass
		Inner Full	23.78	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Left	23.74	/	/	20.65	/	/	<=30	Pass
		Inner 1RB Right	23.56	/	/	20.47	/	/	<=30	Pass
		Edge 1RB Left	21.43	/	/	18.34	/	/	<=30	Pass
	1770	Edge 1RB Right	21.42	/	/	18.33	/	/	<=30	Pass
		Outer Full	22.67	/	/	19.58	/	/	<=30	Pass
		Inner Full	23.58	/	/	20.49	/	/	<=30	Pass
		Inner 1RB Left	23.55	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Right	23.59	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Left	21.55	/	/	18.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge 1RB Right	21.60	/	/	18.51	/	/	<=30	Pass
		Outer Full	21.69	/	/	18.60	/	/	<=30	Pass
		Inner Full	22.59	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Left	22.71	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Right	22.76	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Left	21.77	/	/	18.68	/	/	<=30	Pass
	1745	Edge 1RB Right	21.71	/	/	18.62	/	/	<=30	Pass
		Outer Full	21.67	/	/	18.58	/	/	<=30	Pass
		Inner Full	22.62	/	/	19.53	/	/	<=30	Pass
		Inner 1RB Left	22.61	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Right	22.62	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Left	21.56	/	/	18.47	/	/	<=30	Pass
	1770	Edge 1RB Right	21.49	/	/	18.40	/	/	<=30	Pass
		Outer Full	21.51	/	/	18.42	/	/	<=30	Pass
		Inner Full	22.51	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Right	22.62	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Left	21.17	/	/	18.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge 1RB Right	21.16	/	/	18.07	/	/	<=30	Pass
		Outer Full	21.16	/	/	18.07	/	/	<=30	Pass
		Inner Full	21.13	/	/	18.04	/	/	<=30	Pass
		Inner 1RB Left	21.28	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	21.24	/	/	18.15	/	/	<=30	Pass
		Edge 1RB Left	21.16	/	/	18.07	/	/	<=30	Pass
	1745	Edge 1RB Right	21.26	/	/	18.17	/	/	<=30	Pass
		Outer Full	21.16	/	/	18.07	/	/	<=30	Pass
		Inner Full	21.14	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Left	21.17	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Right	21.13	/	/	18.04	/	/	<=30	Pass
	1770	Edge 1RB Left	21.05	/	/	17.96	/	/	<=30	Pass

		Edge 1RB Right	21.10	/	/	18.01	/	/	<=30	Pass
		Outer Full	21.02	/	/	17.93	/	/	<=30	Pass
		Inner Full	21.05	/	/	17.96	/	/	<=30	Pass
		Inner 1RB Left	20.98	/	/	17.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Inner 1RB Right	21.01	/	/	17.92	/	/	<=30	Pass
		Edge 1RB Left	19.09	/	/	16.00	/	/	<=30	Pass
		Edge 1RB Right	19.03	/	/	15.94	/	/	<=30	Pass
		Outer Full	19.38	/	/	16.29	/	/	<=30	Pass
		Inner Full	19.27	/	/	16.18	/	/	<=30	Pass
		Inner 1RB Left	19.04	/	/	15.95	/	/	<=30	Pass
	1745	Inner 1RB Right	19.03	/	/	15.94	/	/	<=30	Pass
		Edge 1RB Left	18.99	/	/	15.90	/	/	<=30	Pass
		Edge 1RB Right	19.17	/	/	16.08	/	/	<=30	Pass
		Outer Full	19.37	/	/	16.28	/	/	<=30	Pass
		Inner Full	19.32	/	/	16.23	/	/	<=30	Pass
		Inner 1RB Left	19.08	/	/	15.99	/	/	<=30	Pass
	1770	Inner 1RB Right	19.15	/	/	16.06	/	/	<=30	Pass
		Edge 1RB Left	18.95	/	/	15.86	/	/	<=30	Pass
		Edge 1RB Right	19.01	/	/	15.92	/	/	<=30	Pass
		Outer Full	19.34	/	/	16.25	/	/	<=30	Pass
		Inner Full	19.24	/	/	16.15	/	/	<=30	Pass
		Inner 1RB Left	19.02	/	/	15.93	/	/	<=30	Pass
CP-OFDM QPSK	1720	Inner 1RB Right	19.05	/	/	15.96	/	/	<=30	Pass
		Edge 1RB Left	20.66	/	/	17.57	/	/	<=30	Pass
		Edge 1RB Right	20.85	/	/	17.76	/	/	<=30	Pass
		Outer Full	20.62	/	/	17.53	/	/	<=30	Pass
		Inner Full	22.22	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Left	22.32	/	/	19.23	/	/	<=30	Pass
	1745	Inner 1RB Right	22.25	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Left	20.66	/	/	17.57	/	/	<=30	Pass
		Edge 1RB Right	20.61	/	/	17.52	/	/	<=30	Pass
		Outer Full	20.67	/	/	17.58	/	/	<=30	Pass
		Inner Full	22.21	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Left	22.32	/	/	19.23	/	/	<=30	Pass
	1770	Inner 1RB Right	22.26	/	/	19.17	/	/	<=30	Pass
		Edge 1RB Left	20.47	/	/	17.38	/	/	<=30	Pass
		Edge 1RB Right	20.50	/	/	17.41	/	/	<=30	Pass
		Outer Full	20.60	/	/	17.51	/	/	<=30	Pass
		Inner Full	22.06	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Left	22.10	/	/	19.01	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Inner 1RB Right	22.26	/	/	19.17	/	/	<=30	Pass
		Edge 1RB Left	20.57	/	/	17.48	/	/	<=30	Pass
		Edge 1RB Right	20.65	/	/	17.56	/	/	<=30	Pass
		Outer Full	20.67	/	/	17.58	/	/	<=30	Pass
		Inner Full	21.84	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Left	21.66	/	/	18.57	/	/	<=30	Pass
	1745	Inner 1RB Right	21.73	/	/	18.64	/	/	<=30	Pass
		Edge 1RB Left	20.67	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	20.70	/	/	17.61	/	/	<=30	Pass
		Outer Full	20.65	/	/	17.56	/	/	<=30	Pass
		Inner Full	21.82	/	/	18.73	/	/	<=30	Pass
		Inner 1RB Left	21.82	/	/	18.73	/	/	<=30	Pass
	1770	Inner 1RB Right	21.84	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Left	20.53	/	/	17.44	/	/	<=30	Pass
		Edge 1RB Right	20.47	/	/	17.38	/	/	<=30	Pass
		Outer Full	20.49	/	/	17.40	/	/	<=30	Pass
		Inner Full	21.62	/	/	18.53	/	/	<=30	Pass
		Inner 1RB Left	21.39	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Right	21.60	/	/	18.51	/	/	<=30	Pass

CP-OFDM 64 QAM	1720	Edge 1RB Left	20.19	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Right	20.39	/	/	17.30	/	/	<=30	Pass
		Outer Full	20.11	/	/	17.02	/	/	<=30	Pass
		Inner Full	20.19	/	/	17.10	/	/	<=30	Pass
		Inner 1RB Left	20.20	/	/	17.11	/	/	<=30	Pass
	1745	Inner 1RB Right	20.27	/	/	17.18	/	/	<=30	Pass
		Edge 1RB Left	20.24	/	/	17.15	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	17.21	/	/	<=30	Pass
		Outer Full	20.09	/	/	17.00	/	/	<=30	Pass
		Inner Full	20.11	/	/	17.02	/	/	<=30	Pass
	1770	Inner 1RB Left	20.27	/	/	17.18	/	/	<=30	Pass
		Inner 1RB Right	20.19	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Left	20.17	/	/	17.08	/	/	<=30	Pass
		Edge 1RB Right	20.10	/	/	17.01	/	/	<=30	Pass
		Outer Full	20.00	/	/	16.91	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner Full	20.00	/	/	16.91	/	/	<=30	Pass
		Inner 1RB Left	20.15	/	/	17.06	/	/	<=30	Pass
		Inner 1RB Right	20.12	/	/	17.03	/	/	<=30	Pass
	1745	Edge 1RB Left	17.01	/	/	13.92	/	/	<=30	Pass
		Edge 1RB Right	17.03	/	/	13.94	/	/	<=30	Pass
		Outer Full	17.38	/	/	14.29	/	/	<=30	Pass
		Inner Full	17.31	/	/	14.22	/	/	<=30	Pass
	1770	Inner 1RB Left	17.05	/	/	13.96	/	/	<=30	Pass
		Inner 1RB Right	17.09	/	/	14.00	/	/	<=30	Pass
		Edge 1RB Left	17.11	/	/	14.02	/	/	<=30	Pass
		Edge 1RB Right	16.98	/	/	13.89	/	/	<=30	Pass
		Outer Full	17.41	/	/	14.32	/	/	<=30	Pass
	1745	Inner Full	17.27	/	/	14.18	/	/	<=30	Pass
		Inner 1RB Left	17.03	/	/	13.94	/	/	<=30	Pass
		Inner 1RB Right	17.08	/	/	13.99	/	/	<=30	Pass
	1770	Edge 1RB Left	17.03	/	/	13.94	/	/	<=30	Pass
		Edge 1RB Right	16.97	/	/	13.88	/	/	<=30	Pass
		Outer Full	17.33	/	/	14.24	/	/	<=30	Pass
		Inner Full	17.25	/	/	14.16	/	/	<=30	Pass
		Inner 1RB Left	16.90	/	/	13.81	/	/	<=30	Pass
		Inner 1RB Right	16.90	/	/	13.81	/	/	<=30	Pass

Note1: Antenna Gain: Ant3: -3.09dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	19.98	/	/	16.89	/	/	<=30	Pass
		Edge 1RB Right	20.12	/	/	17.03	/	/	<=30	Pass
		Outer Full	22.44	/	/	19.35	/	/	<=30	Pass
		Inner Full	23.49	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Left	23.49	/	/	20.40	/	/	<=30	Pass
	1745	Inner 1RB Right	23.62	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Left	20.16	/	/	17.07	/	/	<=30	Pass
		Edge 1RB Right	20.11	/	/	17.02	/	/	<=30	Pass
		Outer Full	22.46	/	/	19.37	/	/	<=30	Pass
		Inner Full	23.59	/	/	20.50	/	/	<=30	Pass
	1767.5	Inner 1RB Left	23.58	/	/	20.49	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Left	19.99	/	/	16.90	/	/	<=30	Pass
		Edge 1RB Right	20.05	/	/	16.96	/	/	<=30	Pass

		Outer Full	22.38	/	/	19.29	/	/	<=30	Pass
		Inner Full	23.43	/	/	20.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Inner 1RB Left	23.49	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Right	23.52	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Left	21.57	/	/	18.48	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	18.54	/	/	<=30	Pass
		Outer Full	22.62	/	/	19.53	/	/	<=30	Pass
		Inner Full	23.75	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Left	23.62	/	/	20.53	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	20.68	/	/	<=30	Pass
	1745	Edge 1RB Left	21.63	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Right	21.57	/	/	18.48	/	/	<=30	Pass
		Outer Full	22.68	/	/	19.59	/	/	<=30	Pass
		Inner Full	23.74	/	/	20.65	/	/	<=30	Pass
		Inner 1RB Left	23.72	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Right	23.80	/	/	20.71	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.51	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	18.59	/	/	<=30	Pass
		Outer Full	22.63	/	/	19.54	/	/	<=30	Pass
		Inner Full	23.63	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	23.66	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	20.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge 1RB Left	21.71	/	/	18.62	/	/	<=30	Pass
		Edge 1RB Right	21.74	/	/	18.65	/	/	<=30	Pass
		Outer Full	21.67	/	/	18.58	/	/	<=30	Pass
		Inner Full	22.60	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Left	22.71	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Right	22.72	/	/	19.63	/	/	<=30	Pass
	1745	Edge 1RB Left	21.74	/	/	18.65	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	18.62	/	/	<=30	Pass
		Outer Full	21.63	/	/	18.54	/	/	<=30	Pass
		Inner Full	22.62	/	/	19.53	/	/	<=30	Pass
		Inner 1RB Left	22.77	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Right	22.80	/	/	19.71	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.79	/	/	18.70	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	18.68	/	/	<=30	Pass
		Outer Full	21.45	/	/	18.36	/	/	<=30	Pass
		Inner Full	22.45	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Left	22.66	/	/	19.57	/	/	<=30	Pass
		Inner 1RB Right	22.71	/	/	19.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge 1RB Left	21.15	/	/	18.06	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	18.16	/	/	<=30	Pass
		Outer Full	21.24	/	/	18.15	/	/	<=30	Pass
		Inner Full	21.17	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Left	21.21	/	/	18.12	/	/	<=30	Pass
		Inner 1RB Right	21.27	/	/	18.18	/	/	<=30	Pass
	1745	Edge 1RB Left	21.27	/	/	18.18	/	/	<=30	Pass
		Edge 1RB Right	21.21	/	/	18.12	/	/	<=30	Pass
		Outer Full	21.30	/	/	18.21	/	/	<=30	Pass
		Inner Full	21.12	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Left	21.35	/	/	18.26	/	/	<=30	Pass
		Inner 1RB Right	21.23	/	/	18.14	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.10	/	/	18.01	/	/	<=30	Pass
		Edge 1RB Right	21.11	/	/	18.02	/	/	<=30	Pass
		Outer Full	21.25	/	/	18.16	/	/	<=30	Pass
		Inner Full	21.09	/	/	18.00	/	/	<=30	Pass
		Inner 1RB Left	21.12	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Right	21.14	/	/	18.05	/	/	<=30	Pass
DFT-s-OFDM 256	1722.5	Edge 1RB Left	19.04	/	/	15.95	/	/	<=30	Pass

QAM		Edge 1RB Right	19.15	/	/	16.06	/	/	<=30	Pass
		Outer Full	19.37	/	/	16.28	/	/	<=30	Pass
		Inner Full	19.32	/	/	16.23	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	15.97	/	/	<=30	Pass
		Inner 1RB Right	19.13	/	/	16.04	/	/	<=30	Pass
	1745	Edge 1RB Left	19.11	/	/	16.02	/	/	<=30	Pass
		Edge 1RB Right	19.18	/	/	16.09	/	/	<=30	Pass
		Outer Full	19.44	/	/	16.35	/	/	<=30	Pass
		Inner Full	19.37	/	/	16.28	/	/	<=30	Pass
		Inner 1RB Left	19.11	/	/	16.02	/	/	<=30	Pass
	1767.5	Inner 1RB Right	19.17	/	/	16.08	/	/	<=30	Pass
		Edge 1RB Left	19.04	/	/	15.95	/	/	<=30	Pass
		Edge 1RB Right	19.18	/	/	16.09	/	/	<=30	Pass
		Outer Full	19.30	/	/	16.21	/	/	<=30	Pass
		Inner Full	19.30	/	/	16.21	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Inner 1RB Left	19.07	/	/	15.98	/	/	<=30	Pass
		Inner 1RB Right	19.09	/	/	16.00	/	/	<=30	Pass
		Edge 1RB Left	20.78	/	/	17.69	/	/	<=30	Pass
		Edge 1RB Right	20.91	/	/	17.82	/	/	<=30	Pass
		Outer Full	20.70	/	/	17.61	/	/	<=30	Pass
	1745	Inner Full	22.30	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	22.35	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Right	22.46	/	/	19.37	/	/	<=30	Pass
		Edge 1RB Left	20.85	/	/	17.76	/	/	<=30	Pass
		Edge 1RB Right	20.77	/	/	17.68	/	/	<=30	Pass
	1767.5	Outer Full	20.59	/	/	17.50	/	/	<=30	Pass
		Inner Full	22.35	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	22.60	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Left	20.72	/	/	17.63	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge 1RB Right	20.74	/	/	17.65	/	/	<=30	Pass
		Outer Full	20.58	/	/	17.49	/	/	<=30	Pass
		Inner Full	22.19	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Left	22.29	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	19.72	/	/	<=30	Pass
	1745	Edge 1RB Left	20.83	/	/	17.74	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	17.66	/	/	<=30	Pass
		Outer Full	20.61	/	/	17.52	/	/	<=30	Pass
		Inner Full	21.70	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	18.76	/	/	<=30	Pass
	1767.5	Inner 1RB Right	21.84	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Left	20.68	/	/	17.59	/	/	<=30	Pass
		Edge 1RB Right	20.73	/	/	17.64	/	/	<=30	Pass
		Outer Full	20.72	/	/	17.63	/	/	<=30	Pass
		Inner Full	21.75	/	/	18.66	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Inner 1RB Left	21.77	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	18.73	/	/	<=30	Pass
		Edge 1RB Left	20.81	/	/	17.72	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	17.58	/	/	<=30	Pass
		Outer Full	20.55	/	/	17.46	/	/	<=30	Pass
	1745	Inner Full	21.73	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Right	21.79	/	/	18.70	/	/	<=30	Pass
		Edge 1RB Left	20.26	/	/	17.17	/	/	<=30	Pass
		Edge 1RB Right	20.40	/	/	17.31	/	/	<=30	Pass
	1767.5	Outer Full	20.15	/	/	17.06	/	/	<=30	Pass
		Inner Full	19.99	/	/	16.90	/	/	<=30	Pass
		Inner 1RB Left	20.20	/	/	17.11	/	/	<=30	Pass
		Inner 1RB Right	20.44	/	/	17.35	/	/	<=30	Pass

	1745	Edge_1RB_Left	20.36	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	17.19	/	/	<=30	Pass
		Outer_Full	20.15	/	/	17.06	/	/	<=30	Pass
		Inner_Full	20.13	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	20.31	/	/	17.22	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.25	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	17.13	/	/	<=30	Pass
		Outer_Full	20.05	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.96	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Left	20.25	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	17.20	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	17.06	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	17.15	/	/	14.06	/	/	<=30	Pass
		Outer_Full	17.34	/	/	14.25	/	/	<=30	Pass
		Inner_Full	17.35	/	/	14.26	/	/	<=30	Pass
		Inner_1RB_Left	17.04	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Right	17.18	/	/	14.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.97	/	/	13.88	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	13.94	/	/	<=30	Pass
		Outer_Full	17.43	/	/	14.34	/	/	<=30	Pass
		Inner_Full	17.37	/	/	14.28	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	14.00	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	14.08	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.03	/	/	13.94	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	14.04	/	/	<=30	Pass
		Outer_Full	17.29	/	/	14.20	/	/	<=30	Pass
		Inner_Full	17.36	/	/	14.27	/	/	<=30	Pass
		Inner_1RB_Left	17.03	/	/	13.94	/	/	<=30	Pass
		Inner_1RB_Right	17.18	/	/	14.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: -3.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	20.21	/	/	17.12	/	/	<=30	Pass
		Edge 1RB Right	20.16	/	/	17.07	/	/	<=30	Pass
		Outer Full	22.49	/	/	19.40	/	/	<=30	Pass
		Inner Full	23.50	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	20.45	/	/	<=30	Pass
	1745	Inner 1RB Right	23.45	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Left	20.09	/	/	17.00	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	16.99	/	/	<=30	Pass
		Outer Full	22.44	/	/	19.35	/	/	<=30	Pass
		Inner Full	23.52	/	/	20.43	/	/	<=30	Pass
	1765	Inner 1RB Left	23.55	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Right	23.50	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Left	20.19	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Right	20.04	/	/	16.95	/	/	<=30	Pass
		Outer Full	22.40	/	/	19.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Inner Full	23.41	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Left	23.58	/	/	20.49	/	/	<=30	Pass
		Inner 1RB Right	23.37	/	/	20.28	/	/	<=30	Pass
		Edge 1RB Left	21.70	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	18.57	/	/	<=30	Pass

		Outer Full	22.73	/	/	19.64	/	/	<=30	Pass
		Inner Full	23.73	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Left	23.92	/	/	20.83	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	20.68	/	/	<=30	Pass
	1745	Edge 1RB Left	21.70	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	21.49	/	/	18.40	/	/	<=30	Pass
		Outer Full	22.61	/	/	19.52	/	/	<=30	Pass
		Inner Full	23.76	/	/	20.67	/	/	<=30	Pass
	1765	Inner 1RB Left	23.77	/	/	20.68	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Left	21.52	/	/	18.43	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	18.43	/	/	<=30	Pass
		Outer Full	22.56	/	/	19.47	/	/	<=30	Pass
		Inner Full	23.67	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	20.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge 1RB Left	21.77	/	/	18.68	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	18.60	/	/	<=30	Pass
		Outer Full	21.81	/	/	18.72	/	/	<=30	Pass
		Inner Full	22.58	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	19.70	/	/	<=30	Pass
		Inner 1RB Right	22.78	/	/	19.69	/	/	<=30	Pass
	1745	Edge 1RB Left	21.76	/	/	18.67	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	18.53	/	/	<=30	Pass
		Outer Full	21.70	/	/	18.61	/	/	<=30	Pass
		Inner Full	22.67	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Left	22.83	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	22.66	/	/	19.57	/	/	<=30	Pass
	1765	Edge 1RB Left	21.81	/	/	18.72	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	18.60	/	/	<=30	Pass
		Outer Full	21.71	/	/	18.62	/	/	<=30	Pass
		Inner Full	22.60	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Left	22.72	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	19.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge 1RB Left	21.35	/	/	18.26	/	/	<=30	Pass
		Edge 1RB Right	21.26	/	/	18.17	/	/	<=30	Pass
		Outer Full	21.11	/	/	18.02	/	/	<=30	Pass
		Inner Full	21.16	/	/	18.07	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Right	21.19	/	/	18.10	/	/	<=30	Pass
	1745	Edge 1RB Left	21.23	/	/	18.14	/	/	<=30	Pass
		Edge 1RB Right	21.18	/	/	18.09	/	/	<=30	Pass
		Outer Full	21.21	/	/	18.12	/	/	<=30	Pass
		Inner Full	21.14	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Left	21.26	/	/	18.17	/	/	<=30	Pass
		Inner 1RB Right	21.20	/	/	18.11	/	/	<=30	Pass
	1765	Edge 1RB Left	21.12	/	/	18.03	/	/	<=30	Pass
		Edge 1RB Right	21.17	/	/	18.08	/	/	<=30	Pass
		Outer Full	21.12	/	/	18.03	/	/	<=30	Pass
		Inner Full	21.12	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Left	21.12	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Right	21.08	/	/	17.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge 1RB Left	19.09	/	/	16.00	/	/	<=30	Pass
		Edge 1RB Right	19.23	/	/	16.14	/	/	<=30	Pass
		Outer Full	19.39	/	/	16.30	/	/	<=30	Pass
		Inner Full	19.39	/	/	16.30	/	/	<=30	Pass
		Inner 1RB Left	19.12	/	/	16.03	/	/	<=30	Pass
		Inner 1RB Right	19.25	/	/	16.16	/	/	<=30	Pass
	1745	Edge 1RB Left	19.16	/	/	16.07	/	/	<=30	Pass

	1765	Edge 1RB Left	20.29	/	/	17.20	/	/	<=30	Pass
		Edge 1RB Right	20.22	/	/	17.13	/	/	<=30	Pass
		Outer Full	20.10	/	/	17.01	/	/	<=30	Pass
		Inner Full	20.03	/	/	16.94	/	/	<=30	Pass
		Inner 1RB Left	20.30	/	/	17.21	/	/	<=30	Pass
		Inner 1RB Right	20.39	/	/	17.30	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge 1RB Left	17.07	/	/	13.98	/	/	<=30	Pass
		Edge 1RB Right	17.24	/	/	14.15	/	/	<=30	Pass
		Outer Full	17.43	/	/	14.34	/	/	<=30	Pass
		Inner Full	17.48	/	/	14.39	/	/	<=30	Pass
		Inner 1RB Left	17.06	/	/	13.97	/	/	<=30	Pass
		Inner 1RB Right	17.22	/	/	14.13	/	/	<=30	Pass
	1745	Edge 1RB Left	17.10	/	/	14.01	/	/	<=30	Pass
		Edge 1RB Right	17.27	/	/	14.18	/	/	<=30	Pass
		Outer Full	17.35	/	/	14.26	/	/	<=30	Pass
		Inner Full	17.45	/	/	14.36	/	/	<=30	Pass
		Inner 1RB Left	17.09	/	/	14.00	/	/	<=30	Pass
		Inner 1RB Right	17.19	/	/	14.10	/	/	<=30	Pass
	1765	Edge 1RB Left	17.07	/	/	13.98	/	/	<=30	Pass
		Edge 1RB Right	17.18	/	/	14.09	/	/	<=30	Pass
		Outer Full	17.37	/	/	14.28	/	/	<=30	Pass
		Inner Full	17.38	/	/	14.29	/	/	<=30	Pass
		Inner 1RB Left	17.19	/	/	14.10	/	/	<=30	Pass
		Inner 1RB Right	17.17	/	/	14.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: -3.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge 1RB Left	20.02	/	/	16.93	/	/	<=30	Pass
		Edge 1RB Right	20.07	/	/	16.98	/	/	<=30	Pass
		Outer Full	22.64	/	/	19.55	/	/	<=30	Pass
		Inner Full	23.43	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Right	23.38	/	/	20.29	/	/	<=30	Pass
	1745	Edge 1RB Left	20.10	/	/	17.01	/	/	<=30	Pass
		Edge 1RB Right	19.97	/	/	16.88	/	/	<=30	Pass
		Outer Full	22.50	/	/	19.41	/	/	<=30	Pass
		Inner Full	23.59	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	23.23	/	/	20.14	/	/	<=30	Pass
	1760	Edge 1RB Left	19.98	/	/	16.89	/	/	<=30	Pass
		Edge 1RB Right	20.06	/	/	16.97	/	/	<=30	Pass
		Outer Full	22.49	/	/	19.40	/	/	<=30	Pass
		Inner Full	23.41	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Right	23.39	/	/	20.30	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge 1RB Left	21.50	/	/	18.41	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	18.46	/	/	<=30	Pass
		Outer Full	22.74	/	/	19.65	/	/	<=30	Pass
		Inner Full	23.77	/	/	20.68	/	/	<=30	Pass
		Inner 1RB Left	23.68	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	20.68	/	/	<=30	Pass
	1745	Edge 1RB Left	21.60	/	/	18.51	/	/	<=30	Pass
		Edge 1RB Right	21.53	/	/	18.44	/	/	<=30	Pass

		Outer Full	22.78	/	/	19.69	/	/	<=30	Pass
		Inner Full	23.81	/	/	20.72	/	/	<=30	Pass
		Inner 1RB Left	23.64	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	20.53	/	/	<=30	Pass
	1760	Edge 1RB Left	21.56	/	/	18.47	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	18.37	/	/	<=30	Pass
		Outer Full	22.63	/	/	19.54	/	/	<=30	Pass
		Inner Full	23.70	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Left	23.66	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Left	21.69	/	/	18.60	/	/	<=30	Pass
		Edge 1RB Right	21.65	/	/	18.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Outer Full	21.62	/	/	18.53	/	/	<=30	Pass
		Inner Full	22.66	/	/	19.57	/	/	<=30	Pass
		Inner 1RB Left	22.69	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	19.58	/	/	<=30	Pass
	1745	Edge 1RB Left	21.66	/	/	18.57	/	/	<=30	Pass
		Edge 1RB Right	21.49	/	/	18.40	/	/	<=30	Pass
		Outer Full	21.79	/	/	18.70	/	/	<=30	Pass
		Inner Full	22.72	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Left	22.76	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Right	22.66	/	/	19.57	/	/	<=30	Pass
	1760	Edge 1RB Left	21.66	/	/	18.57	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	18.54	/	/	<=30	Pass
		Outer Full	21.58	/	/	18.49	/	/	<=30	Pass
		Inner Full	22.56	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Left	22.64	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Right	22.54	/	/	19.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge 1RB Left	21.18	/	/	18.09	/	/	<=30	Pass
		Edge 1RB Right	21.22	/	/	18.13	/	/	<=30	Pass
		Outer Full	21.16	/	/	18.07	/	/	<=30	Pass
		Inner Full	21.13	/	/	18.04	/	/	<=30	Pass
		Inner 1RB Left	21.11	/	/	18.02	/	/	<=30	Pass
		Inner 1RB Right	21.14	/	/	18.05	/	/	<=30	Pass
	1745	Edge 1RB Left	21.16	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	21.09	/	/	18.00	/	/	<=30	Pass
		Outer Full	21.24	/	/	18.15	/	/	<=30	Pass
		Inner Full	21.17	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Left	21.18	/	/	18.09	/	/	<=30	Pass
		Inner 1RB Right	21.00	/	/	17.91	/	/	<=30	Pass
	1760	Edge 1RB Left	21.18	/	/	18.09	/	/	<=30	Pass
		Edge 1RB Right	21.09	/	/	18.00	/	/	<=30	Pass
		Outer Full	21.12	/	/	18.03	/	/	<=30	Pass
		Inner Full	21.06	/	/	17.97	/	/	<=30	Pass
		Inner 1RB Left	21.15	/	/	18.06	/	/	<=30	Pass
		Inner 1RB Right	21.12	/	/	18.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge 1RB Left	19.06	/	/	15.97	/	/	<=30	Pass
		Edge 1RB Right	19.20	/	/	16.11	/	/	<=30	Pass
		Outer Full	19.30	/	/	16.21	/	/	<=30	Pass
		Inner Full	19.37	/	/	16.28	/	/	<=30	Pass
		Inner 1RB Left	18.99	/	/	15.90	/	/	<=30	Pass
		Inner 1RB Right	19.11	/	/	16.02	/	/	<=30	Pass
	1745	Edge 1RB Left	19.03	/	/	15.94	/	/	<=30	Pass
		Edge 1RB Right	19.11	/	/	16.02	/	/	<=30	Pass
		Outer Full	19.38	/	/	16.29	/	/	<=30	Pass
		Inner Full	19.40	/	/	16.31	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	15.97	/	/	<=30	Pass
		Inner 1RB Right	19.15	/	/	16.06	/	/	<=30	Pass
	1760	Edge 1RB Left	19.02	/	/	15.93	/	/	<=30	Pass

		Edge 1RB Right	19.17	/	/	16.08	/	/	<=30	Pass
		Outer Full	19.38	/	/	16.29	/	/	<=30	Pass
		Inner Full	19.41	/	/	16.32	/	/	<=30	Pass
		Inner 1RB Left	19.01	/	/	15.92	/	/	<=30	Pass
		Inner 1RB Right	19.08	/	/	15.99	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge 1RB Left	20.67	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	20.76	/	/	17.67	/	/	<=30	Pass
		Outer Full	20.72	/	/	17.63	/	/	<=30	Pass
		Inner Full	22.11	/	/	19.02	/	/	<=30	Pass
		Inner 1RB Left	22.29	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	22.33	/	/	19.24	/	/	<=30	Pass
	1745	Edge 1RB Left	20.72	/	/	17.63	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	17.45	/	/	<=30	Pass
		Outer Full	20.70	/	/	17.61	/	/	<=30	Pass
		Inner Full	22.25	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	22.30	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Right	22.27	/	/	19.18	/	/	<=30	Pass
	1760	Edge 1RB Left	20.71	/	/	17.62	/	/	<=30	Pass
		Edge 1RB Right	20.58	/	/	17.49	/	/	<=30	Pass
		Outer Full	20.66	/	/	17.57	/	/	<=30	Pass
		Inner Full	22.08	/	/	18.99	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	19.06	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge 1RB Left	20.74	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Right	20.58	/	/	17.49	/	/	<=30	Pass
		Outer Full	20.61	/	/	17.52	/	/	<=30	Pass
		Inner Full	21.75	/	/	18.66	/	/	<=30	Pass
		Inner 1RB Left	21.69	/	/	18.60	/	/	<=30	Pass
		Inner 1RB Right	21.74	/	/	18.65	/	/	<=30	Pass
	1745	Edge 1RB Left	20.67	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	17.45	/	/	<=30	Pass
		Outer Full	20.66	/	/	17.57	/	/	<=30	Pass
		Inner Full	21.75	/	/	18.66	/	/	<=30	Pass
		Inner 1RB Left	21.64	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Right	21.56	/	/	18.47	/	/	<=30	Pass
	1760	Edge 1RB Left	20.68	/	/	17.59	/	/	<=30	Pass
		Edge 1RB Right	20.45	/	/	17.36	/	/	<=30	Pass
		Outer Full	20.49	/	/	17.40	/	/	<=30	Pass
		Inner Full	21.50	/	/	18.41	/	/	<=30	Pass
		Inner 1RB Left	21.67	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Right	21.64	/	/	18.55	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge 1RB Left	20.16	/	/	17.07	/	/	<=30	Pass
		Edge 1RB Right	20.26	/	/	17.17	/	/	<=30	Pass
		Outer Full	20.13	/	/	17.04	/	/	<=30	Pass
		Inner Full	20.11	/	/	17.02	/	/	<=30	Pass
		Inner 1RB Left	20.28	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	17.16	/	/	<=30	Pass
	1745	Edge 1RB Left	20.22	/	/	17.13	/	/	<=30	Pass
		Edge 1RB Right	20.17	/	/	17.08	/	/	<=30	Pass
		Outer Full	20.12	/	/	17.03	/	/	<=30	Pass
		Inner Full	20.17	/	/	17.08	/	/	<=30	Pass
		Inner 1RB Left	20.23	/	/	17.14	/	/	<=30	Pass
		Inner 1RB Right	20.19	/	/	17.10	/	/	<=30	Pass
	1760	Edge 1RB Left	20.29	/	/	17.20	/	/	<=30	Pass
		Edge 1RB Right	20.22	/	/	17.13	/	/	<=30	Pass
		Outer Full	20.00	/	/	16.91	/	/	<=30	Pass
		Inner Full	20.05	/	/	16.96	/	/	<=30	Pass
		Inner 1RB Left	20.23	/	/	17.14	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	17.08	/	/	<=30	Pass

CP-OFDM 256 QAM	1730	Edge 1RB Left	16.99	/	/	13.90	/	/	<=30	Pass
		Edge 1RB Right	17.10	/	/	14.01	/	/	<=30	Pass
		Outer Full	17.37	/	/	14.28	/	/	<=30	Pass
		Inner Full	17.42	/	/	14.33	/	/	<=30	Pass
		Inner 1RB Left	16.98	/	/	13.89	/	/	<=30	Pass
		Inner 1RB Right	17.12	/	/	14.03	/	/	<=30	Pass
	1745	Edge 1RB Left	16.99	/	/	13.90	/	/	<=30	Pass
		Edge 1RB Right	17.07	/	/	13.98	/	/	<=30	Pass
		Outer Full	17.44	/	/	14.35	/	/	<=30	Pass
		Inner Full	17.36	/	/	14.27	/	/	<=30	Pass
		Inner 1RB Left	16.91	/	/	13.82	/	/	<=30	Pass
		Inner 1RB Right	17.14	/	/	14.05	/	/	<=30	Pass
	1760	Edge 1RB Left	16.96	/	/	13.87	/	/	<=30	Pass
		Edge 1RB Right	17.08	/	/	13.99	/	/	<=30	Pass
		Outer Full	17.35	/	/	14.26	/	/	<=30	Pass
		Inner Full	17.30	/	/	14.21	/	/	<=30	Pass
		Inner 1RB Left	16.99	/	/	13.90	/	/	<=30	Pass
		Inner 1RB Right	17.13	/	/	14.04	/	/	<=30	Pass
	Note1: Antenna Gain: Ant3: -3.09dBi; 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	-7.30	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-9.70	-0.0056	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0044	>=-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 NTN						
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	5.33	/	Pass
DFT-s-OFDM QPSK	1745	Outer Full	4.55	5.35	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer Full	4.57	5.35	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer Full	4.54	5.30	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer Full	4.59	5.42	/	Pass
CP-OFDM QPSK	1745	Outer Full	4.55	5.38	/	Pass
CP-OFDM 16 QAM	1745	Outer Full	4.57	5.48	/	Pass
CP-OFDM 64 QAM	1745	Outer Full	4.52	5.23	/	Pass
CP-OFDM 256 QAM	1745	Outer Full	4.53	5.31	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer Full	9.03	10.01	/	Pass
DFT-s-OFDM QPSK	1745	Outer Full	9.05	10.02	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer Full	9.06	10.01	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer Full	9.05	10.02	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer Full	9.04	10.01	/	Pass
CP-OFDM QPSK	1745	Outer Full	9.37	10.38	/	Pass
CP-OFDM 16 QAM	1745	Outer Full	9.40	10.40	/	Pass
CP-OFDM 64 QAM	1745	Outer Full	9.33	10.31	/	Pass
CP-OFDM 256 QAM	1745	Outer Full	9.37	10.31	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer Full	13.57	14.85	/	Pass
DFT-s-OFDM QPSK	1745	Outer Full	13.65	15.03	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer Full	13.63	14.80	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer Full	13.54	14.80	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer Full	13.64	14.81	/	Pass
CP-OFDM QPSK	1745	Outer Full	14.29	15.55	/	Pass
CP-OFDM 16 QAM	1745	Outer Full	14.26	15.44	/	Pass
CP-OFDM 64 QAM	1745	Outer Full	14.27	15.54	/	Pass
CP-OFDM 256 QAM	1745	Outer Full	14.25	15.49	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.08	19.45	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.04	19.53	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.10	19.57	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.11	19.60	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.06	19.59	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.07	20.56	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.17	20.60	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.12	20.53	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.09	20.51	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.12	24.82	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.07	24.82	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.17	24.75	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.04	24.80	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.08	24.75	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.96	25.76	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.89	25.57	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.98	25.64	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.99	25.64	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

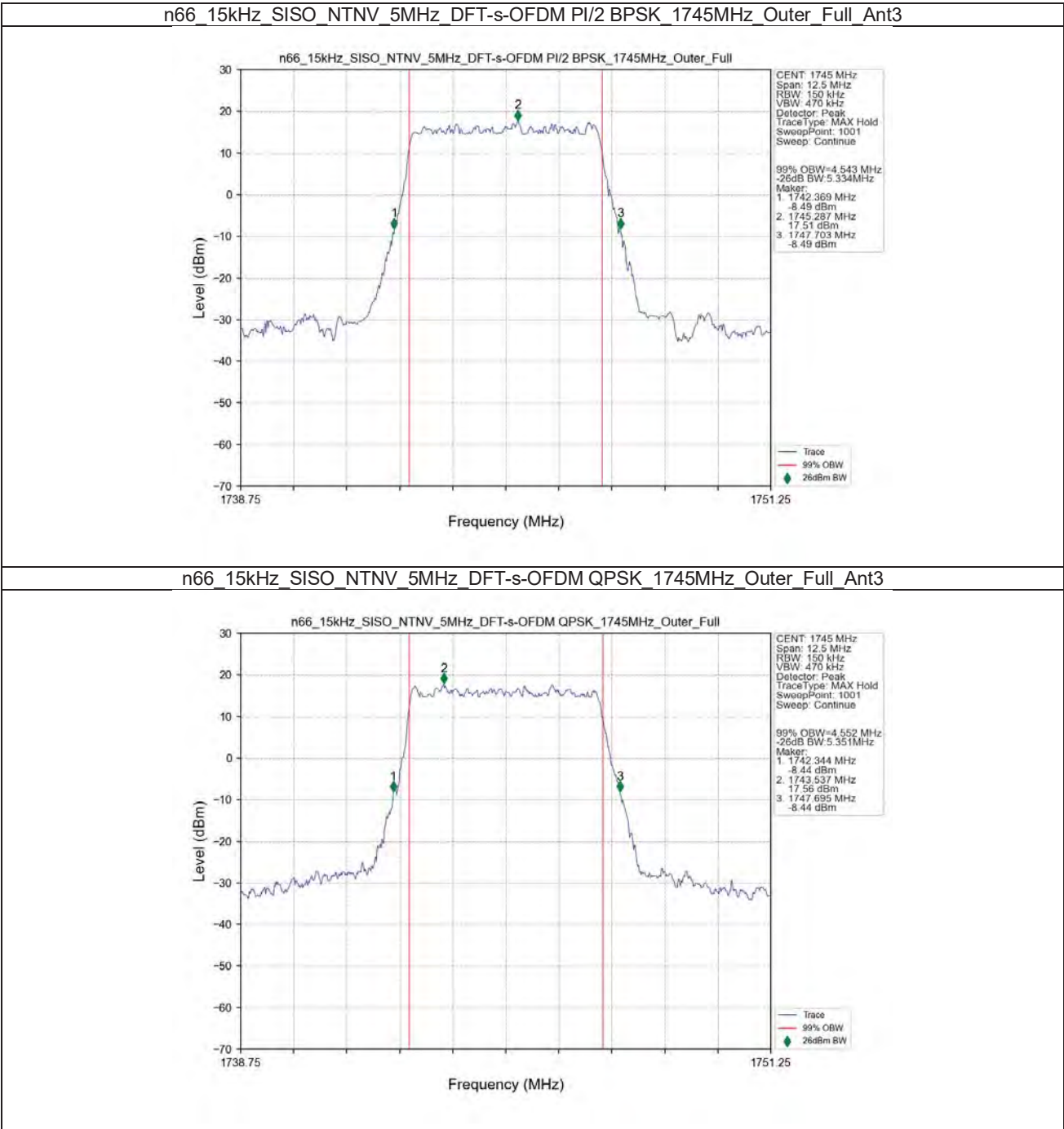
5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.90	30.79	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.76	30.80	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.98	30.92	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.84	30.81	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.83	30.76	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.85	30.83	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.79	31.32	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.84	30.82	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.76	30.79	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

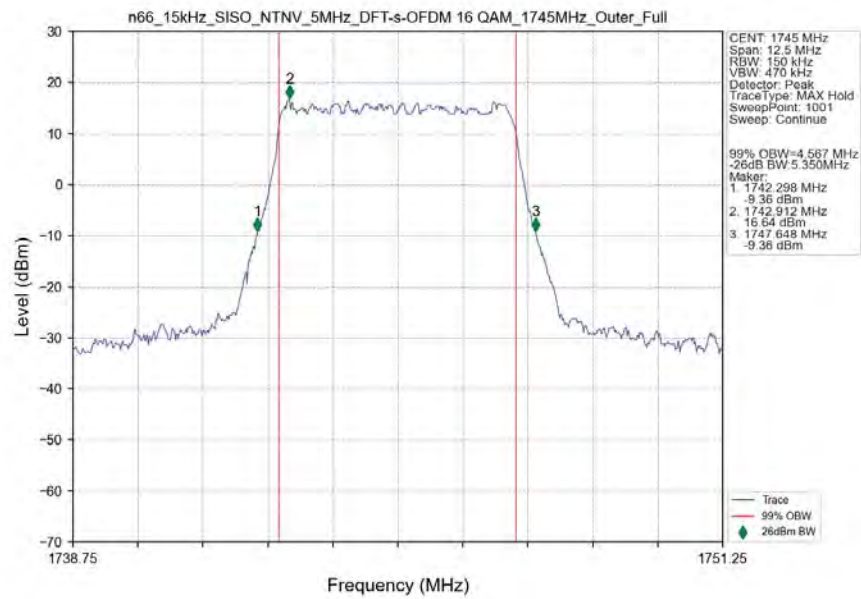
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.89	41.54	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.86	41.49	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	39.04	41.67	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.91	42.11	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	39.05	41.50	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.81	41.52	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.90	41.88	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.92	41.49	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.96	41.54	/	Pass

3.2 Test Graph

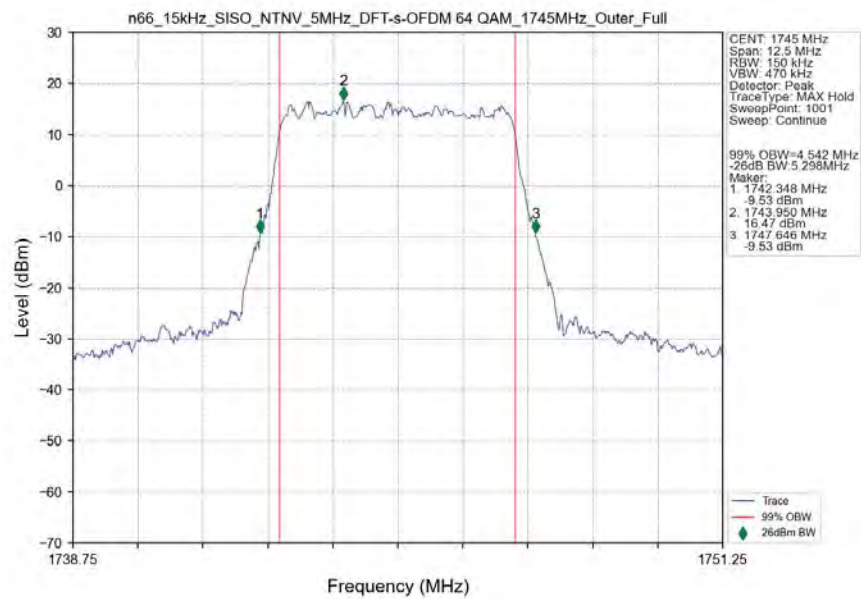
3.2.1 15k_SISO_5MHz_NTNV



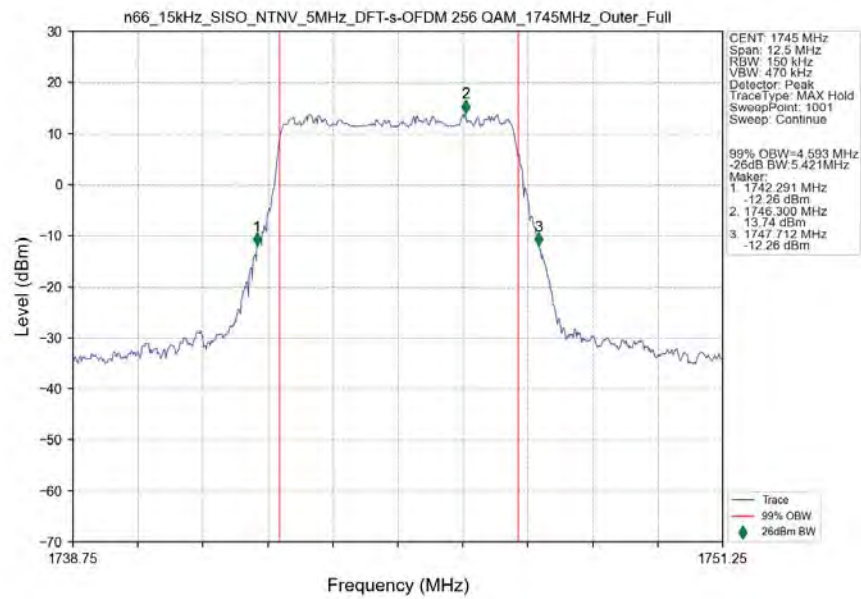
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



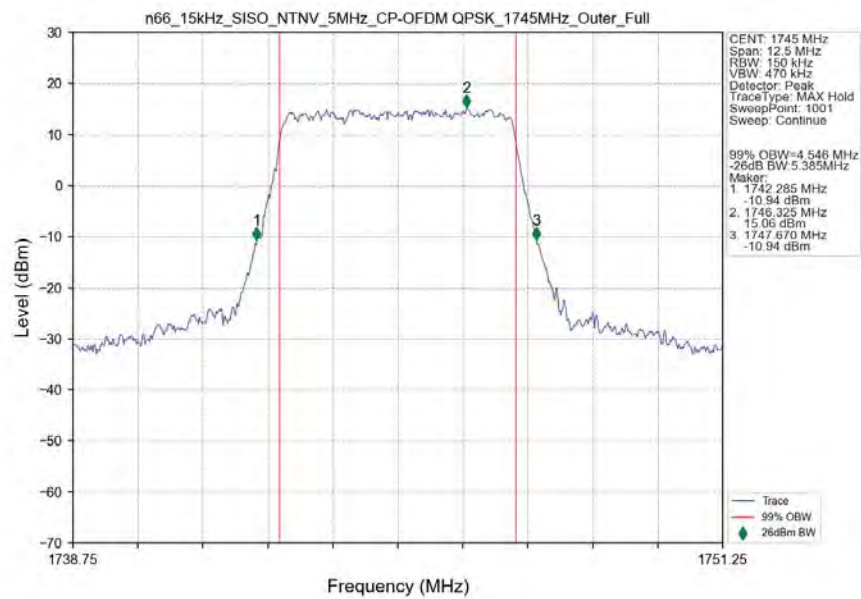
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



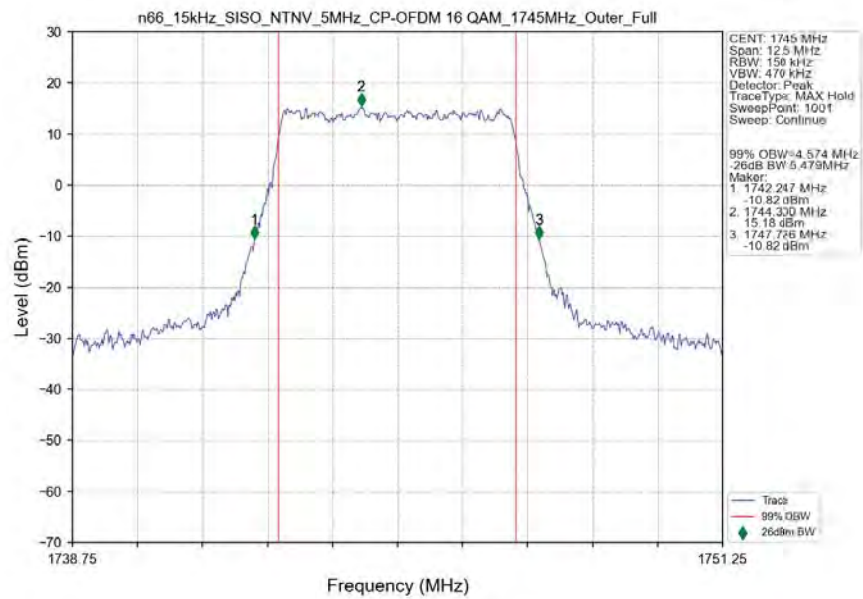
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant3



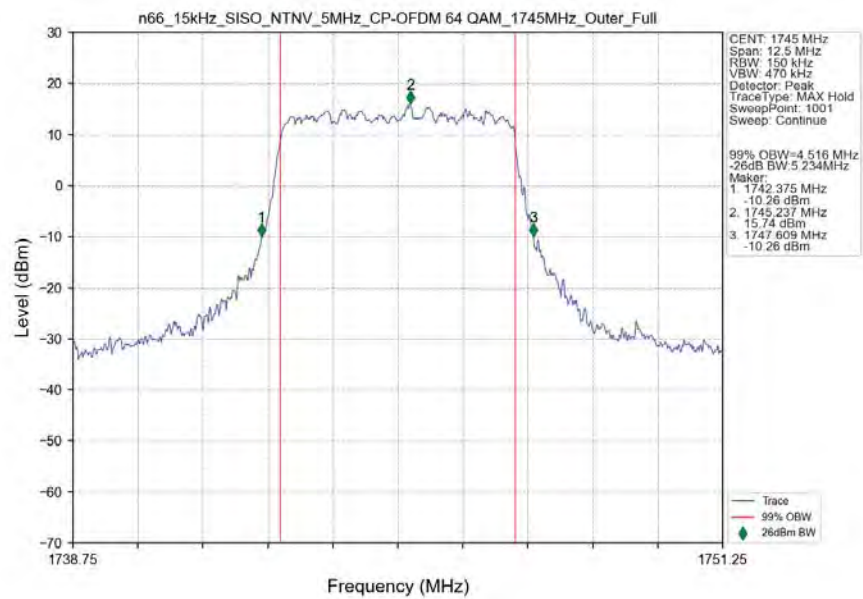
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant3



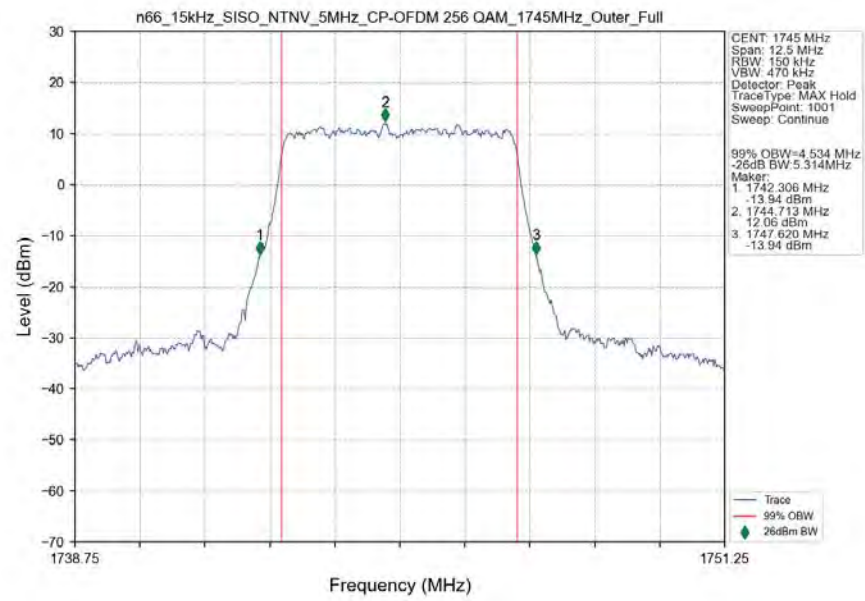
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



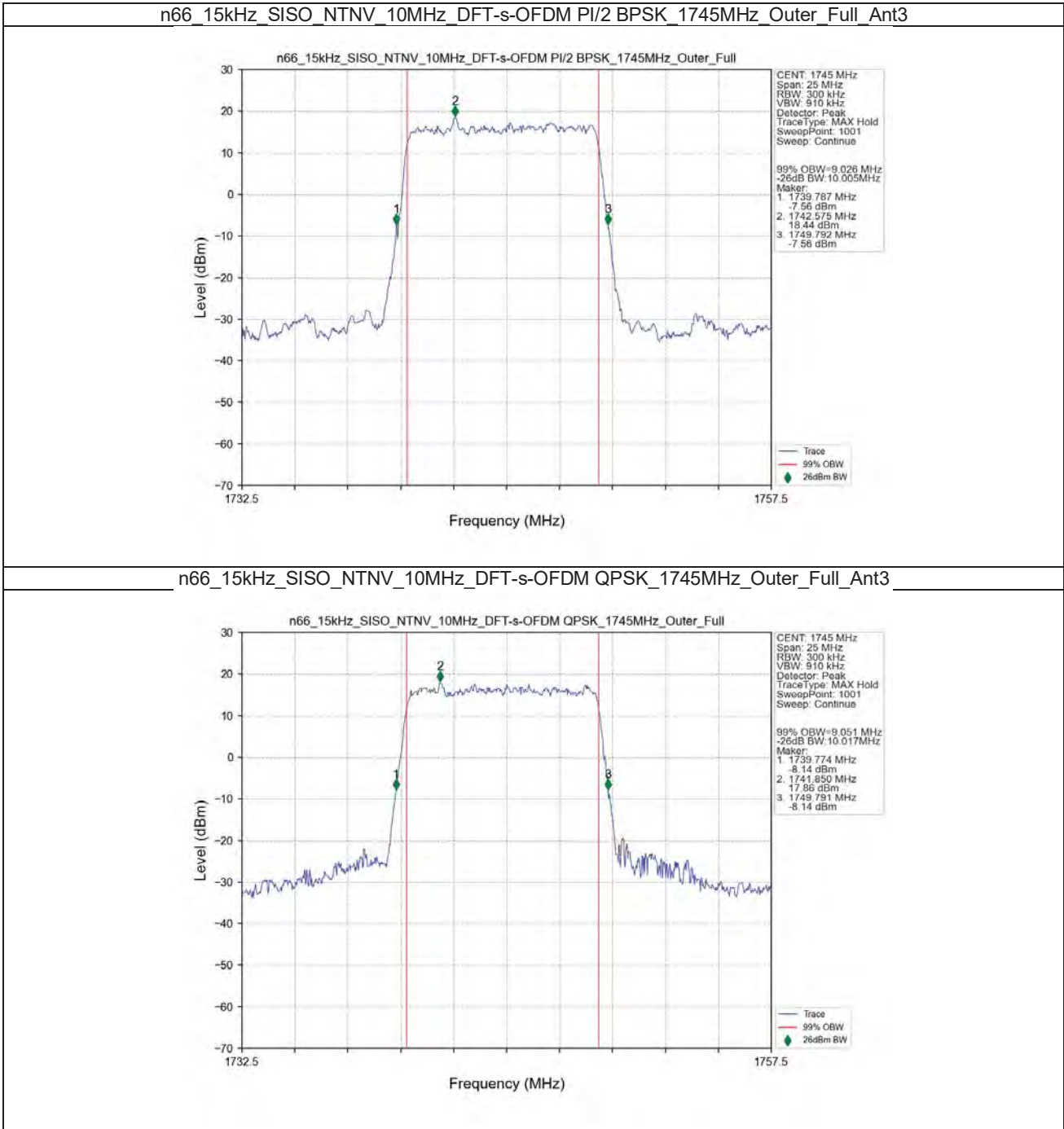
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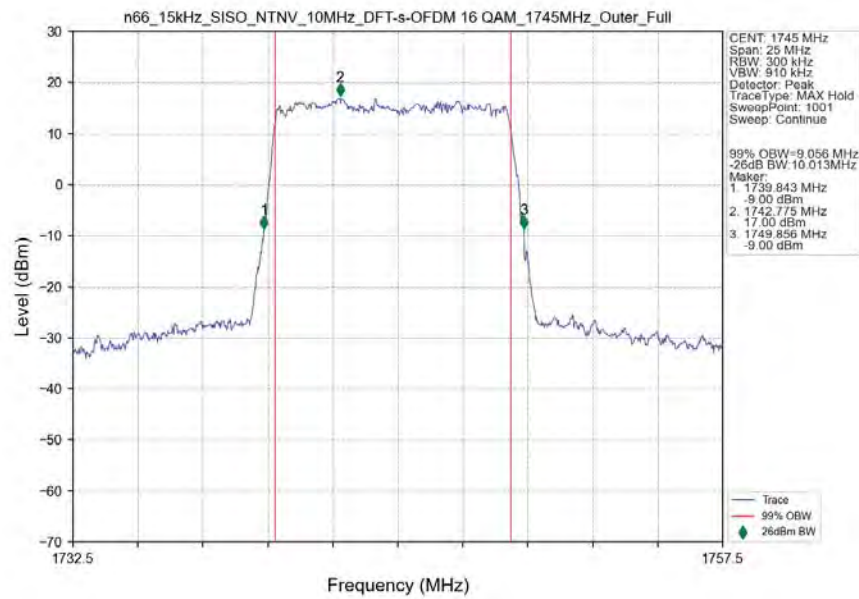
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant3



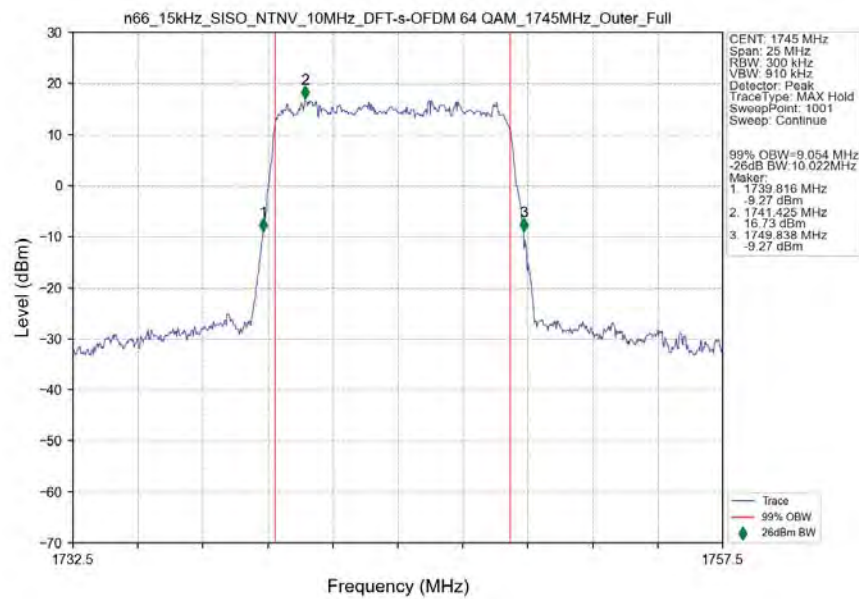
3.2.2 15k_SISO_10MHz_NTNV



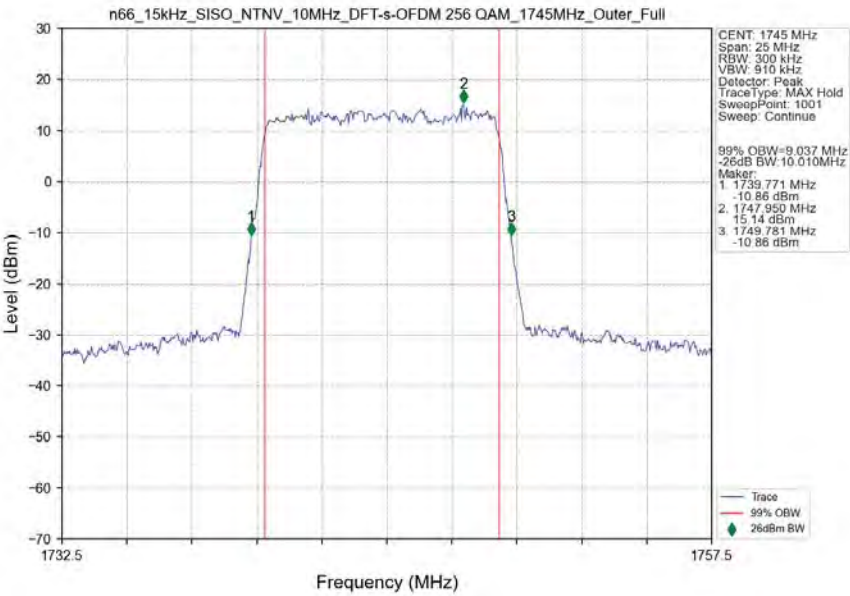
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



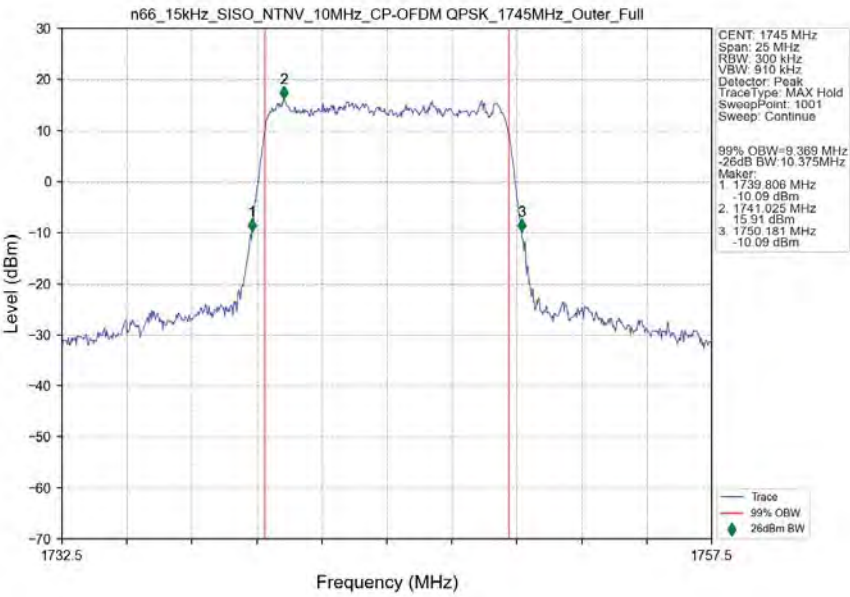
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



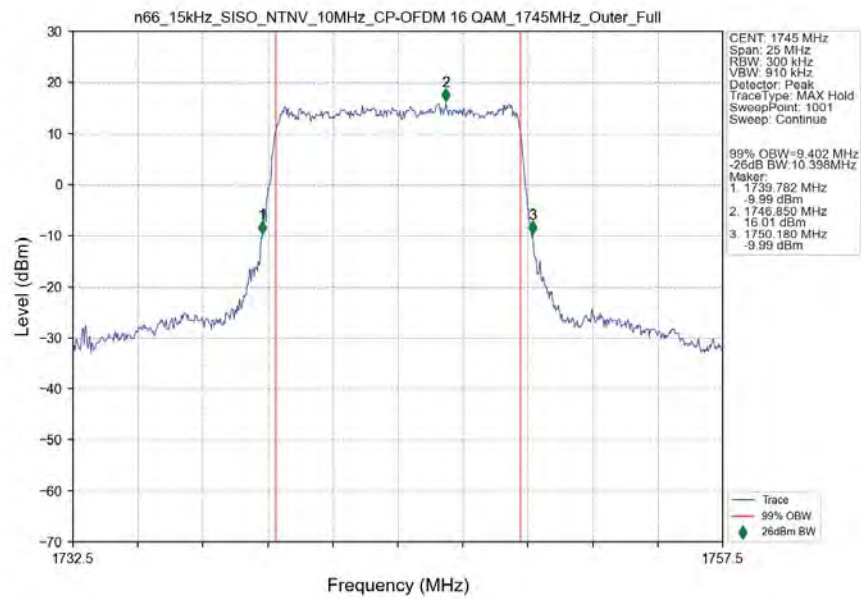
n66 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 1745MHz Outer_Full Ant3



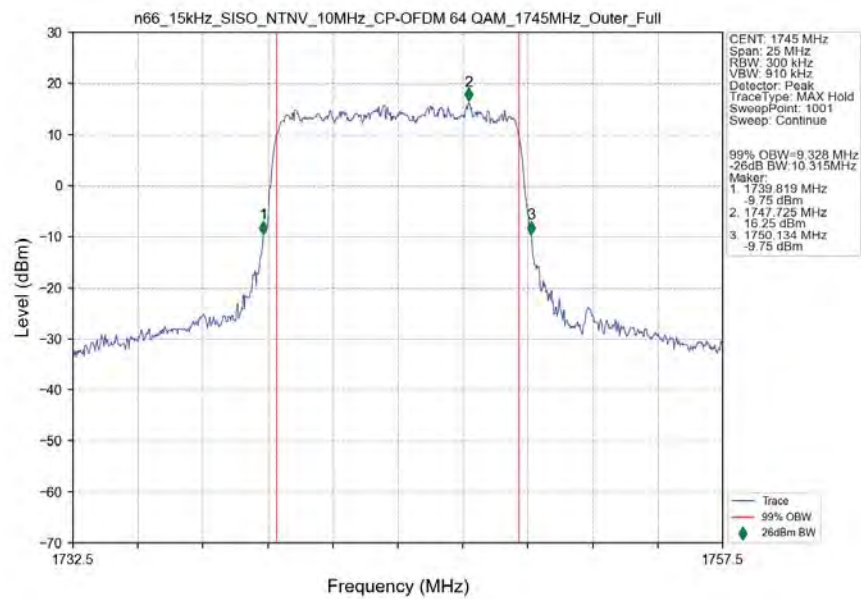
n66 15kHz SISO NTN 10MHz CP-OFDM QPSK 1745MHz Outer_Full Ant3



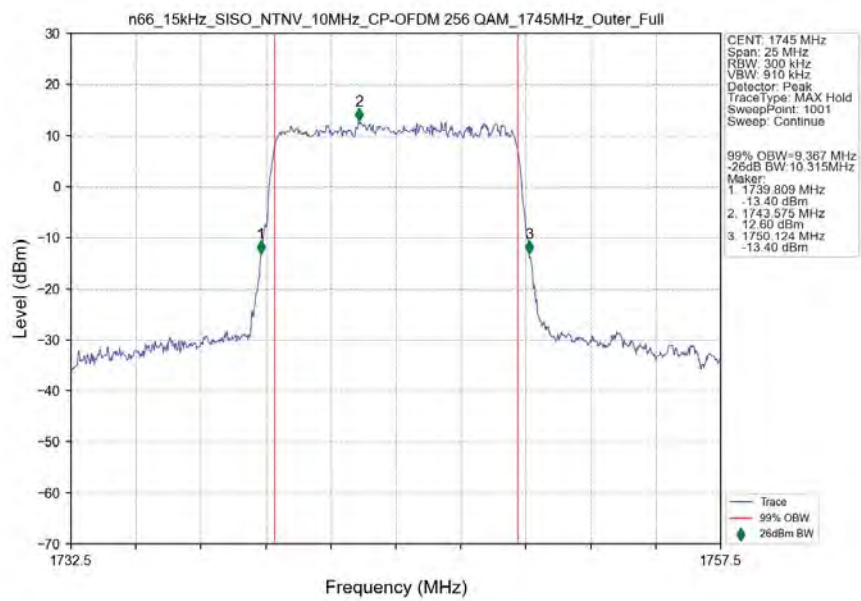
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



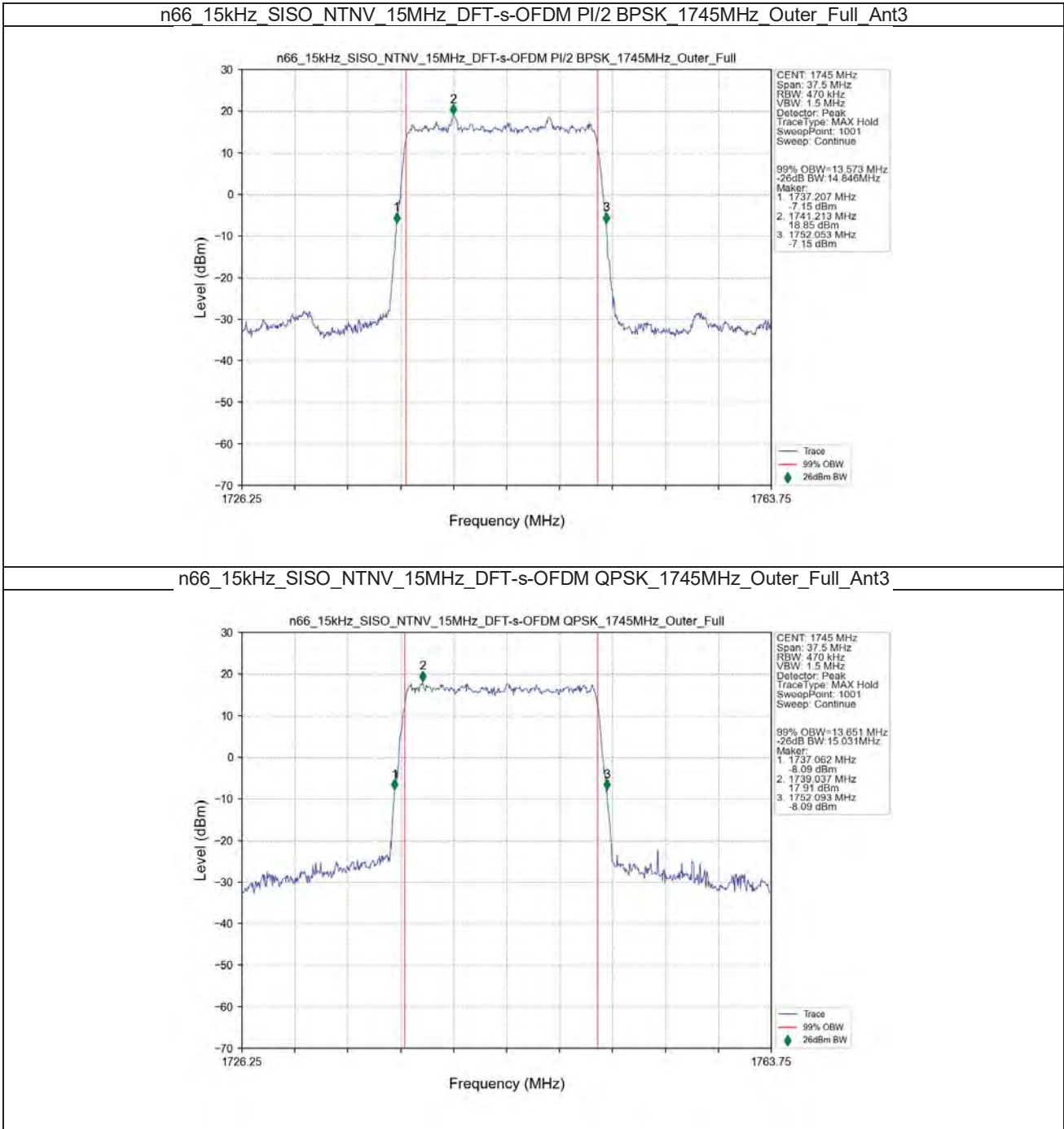
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



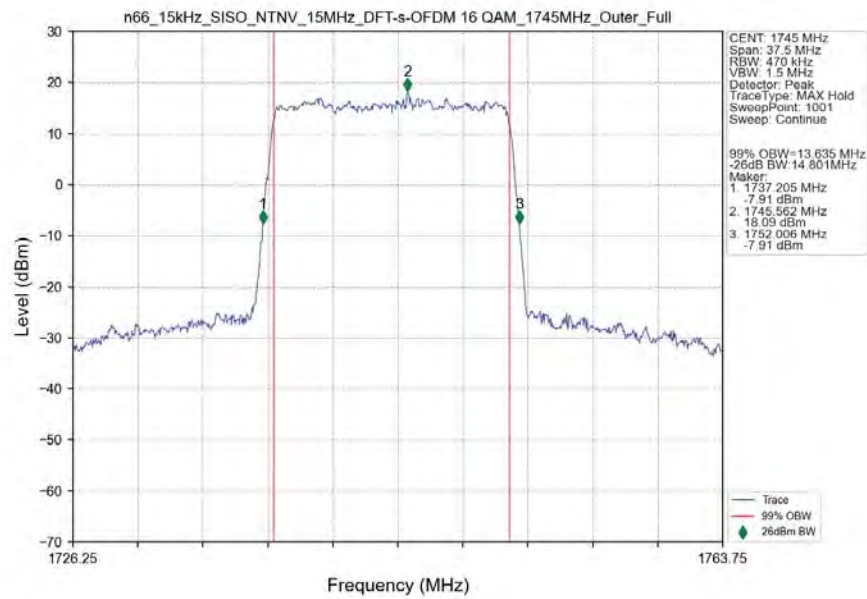
n66 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1745MHz Outer_Full_Ant3



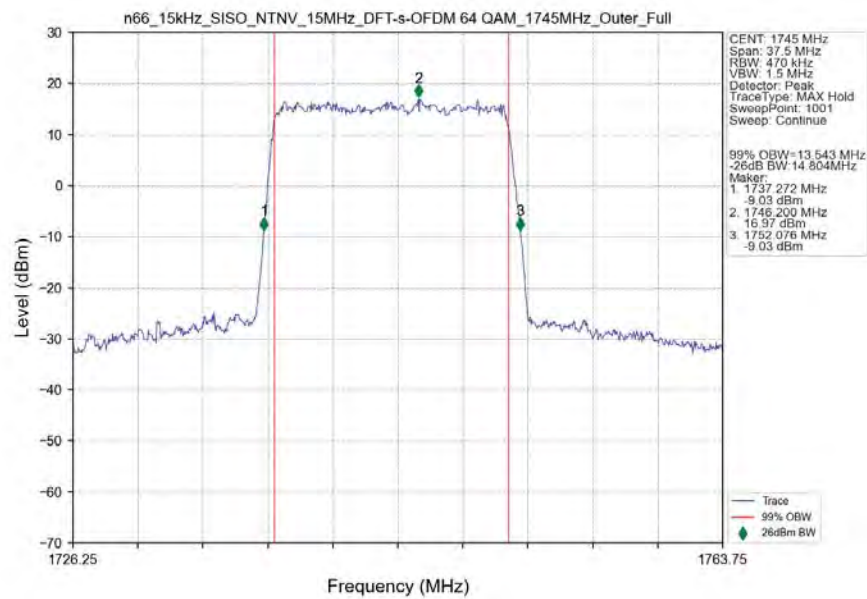
3.2.3 15k_SISO_15MHz_NTNV



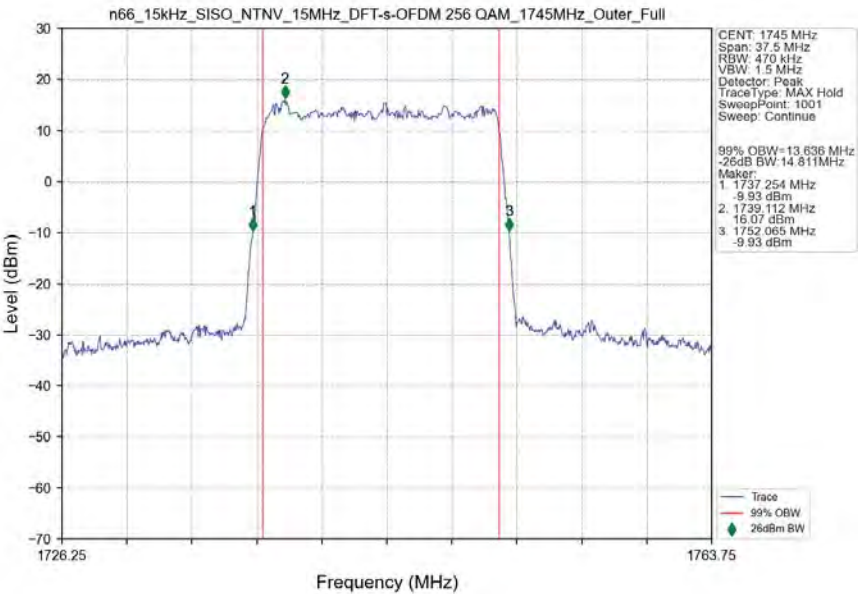
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



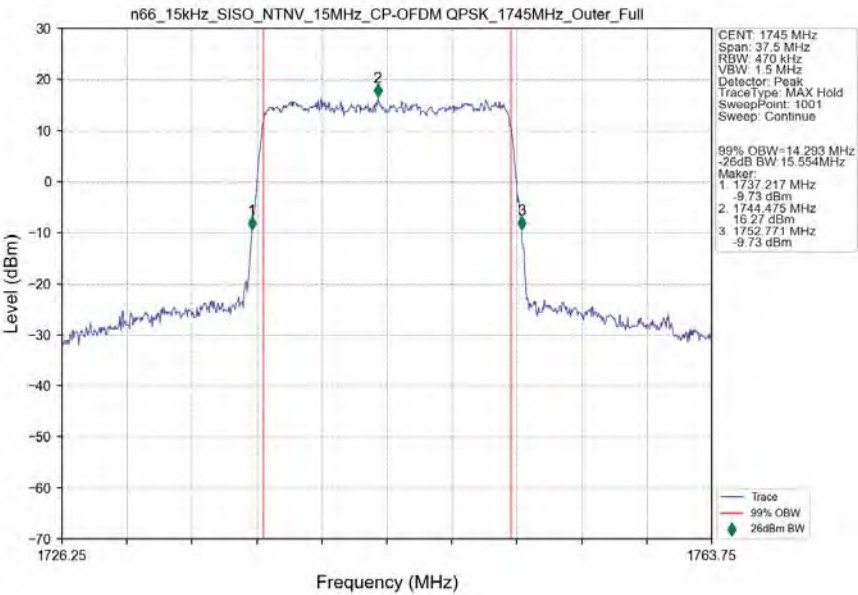
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



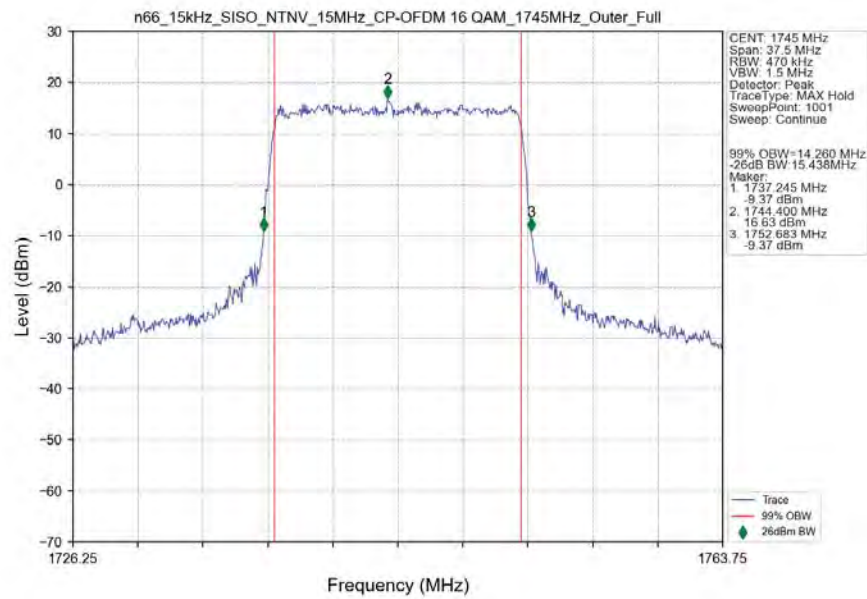
n66 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1745MHz Outer_Full Ant3



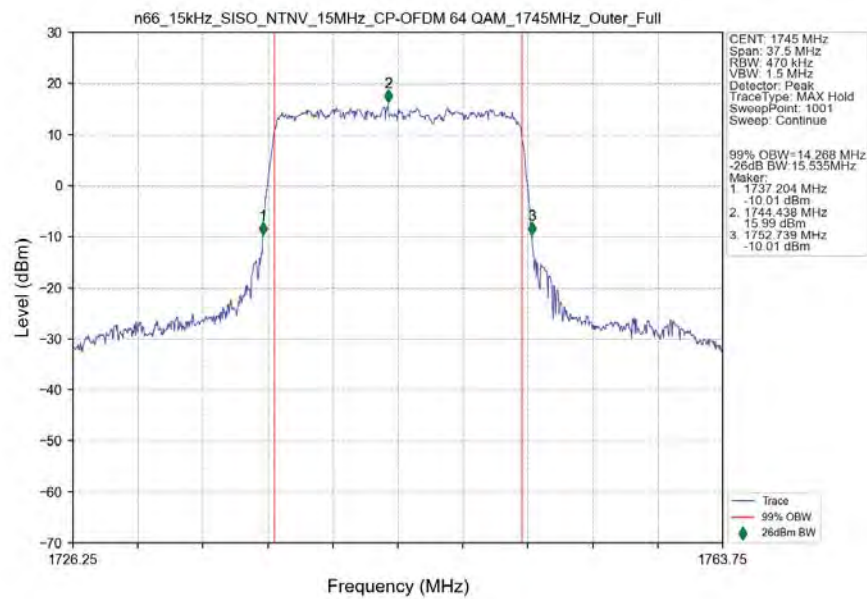
n66 15kHz SISO NTN 15MHz CP-OFDM QPSK 1745MHz Outer_Full Ant3

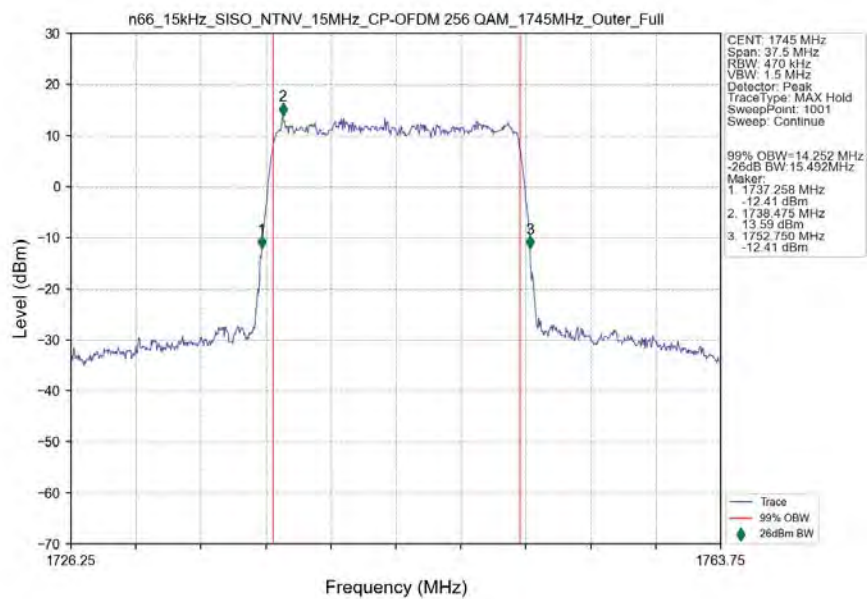


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3

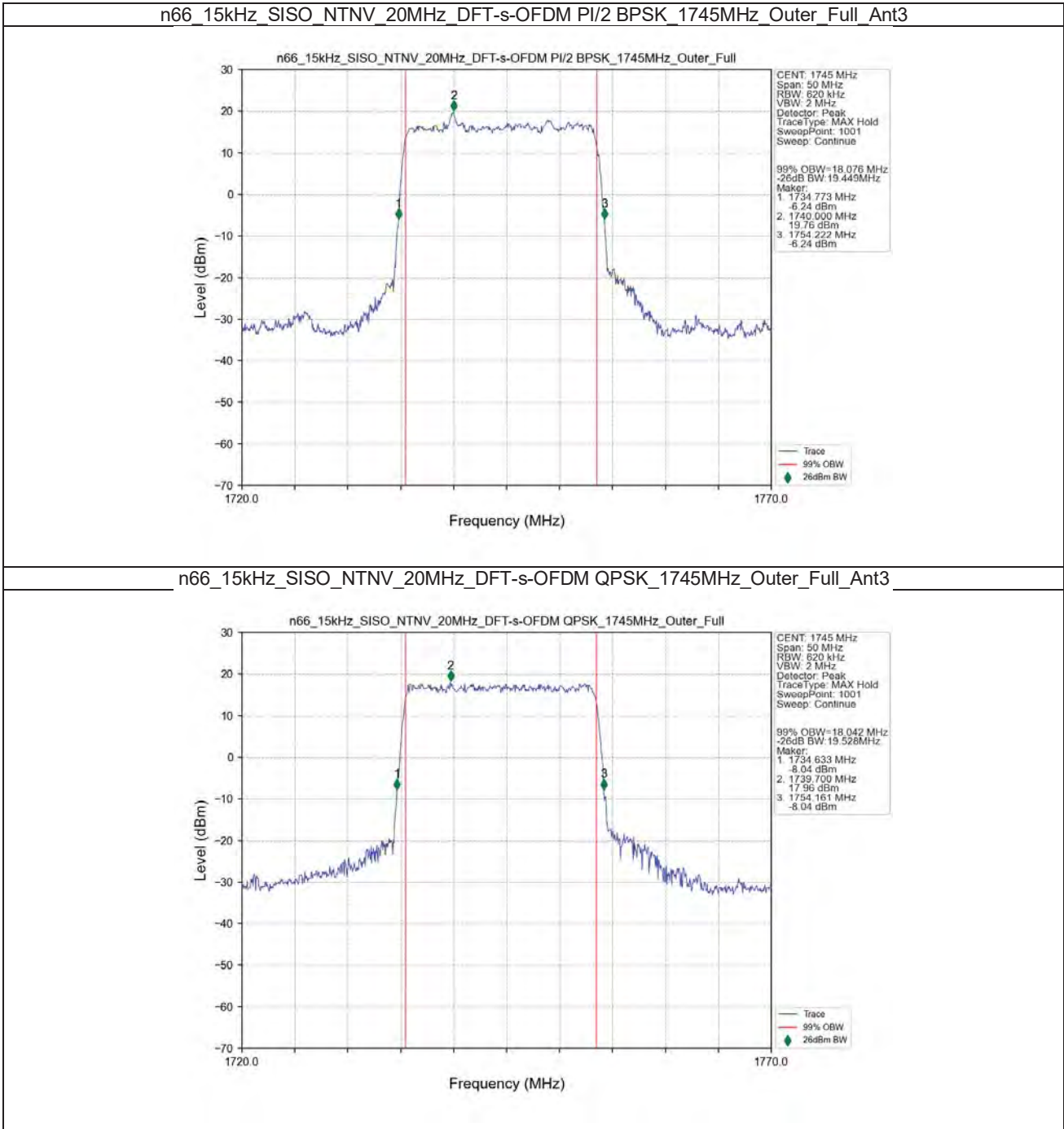


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant3

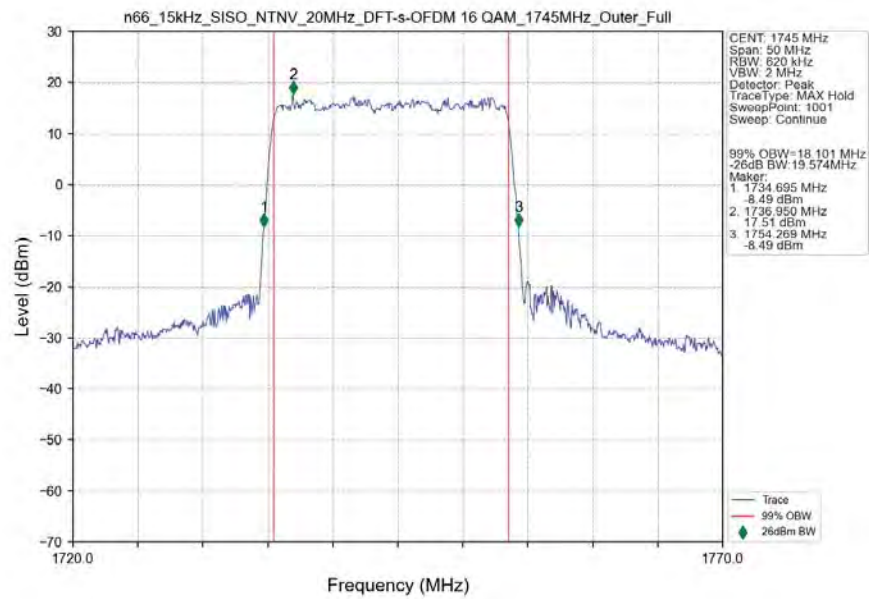




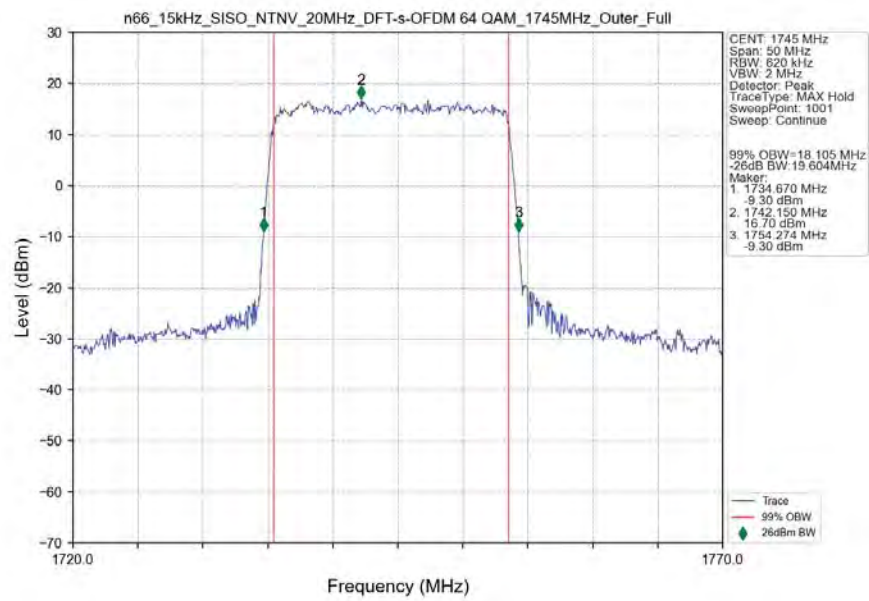
3.2.4 15k_SISO_20MHz_NTNV



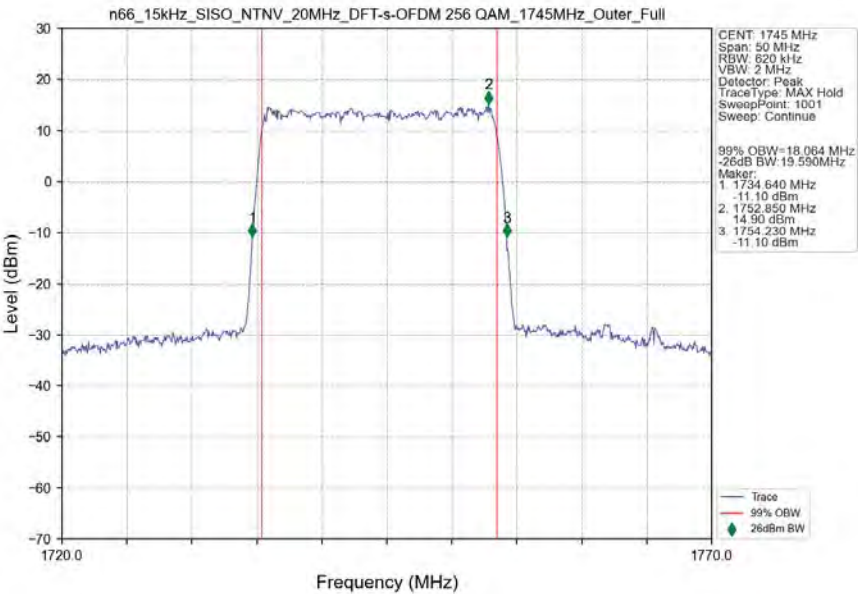
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



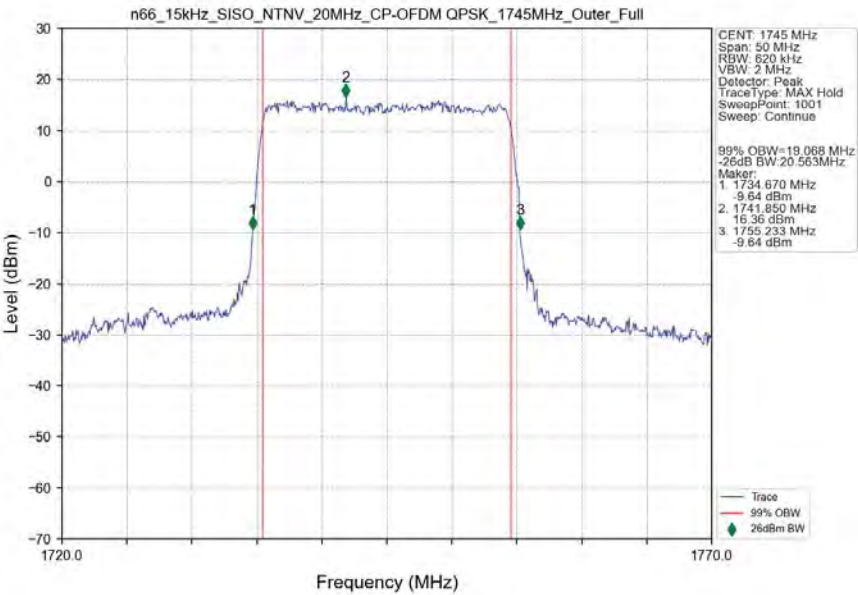
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



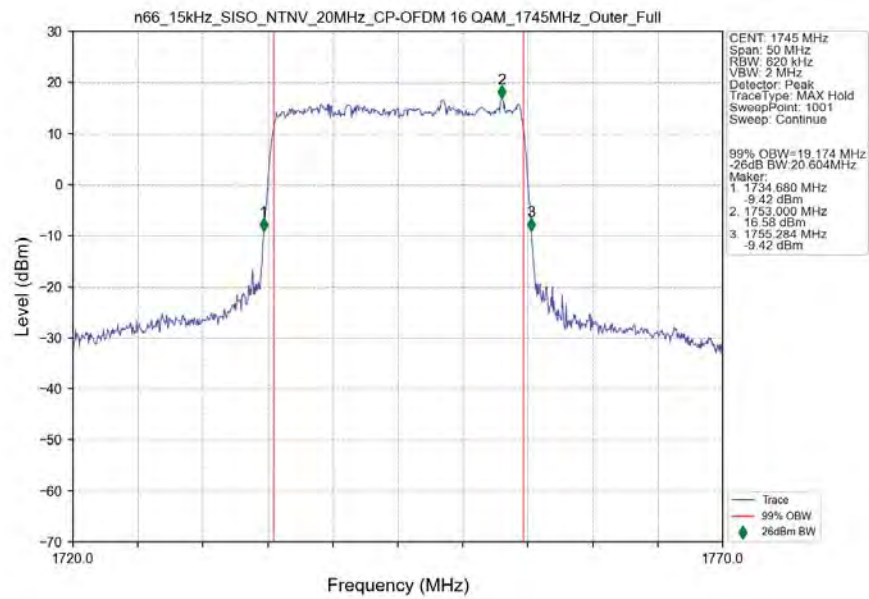
n66 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 1745MHz Outer_Full Ant3



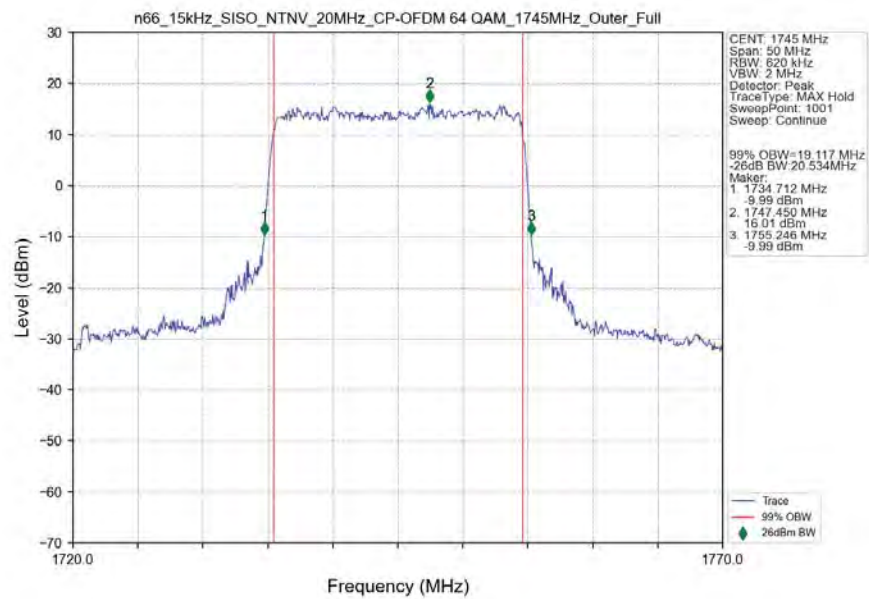
n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1745MHz Outer_Full Ant3



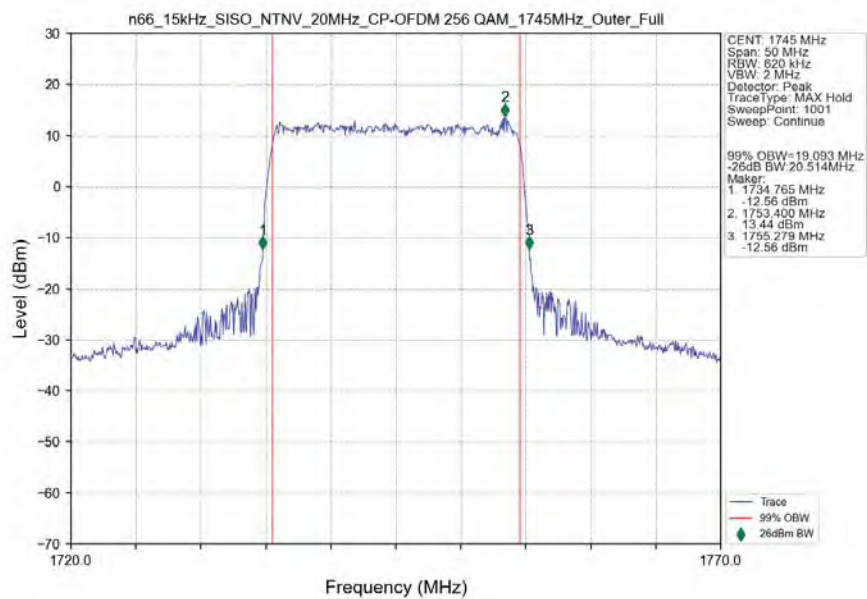
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



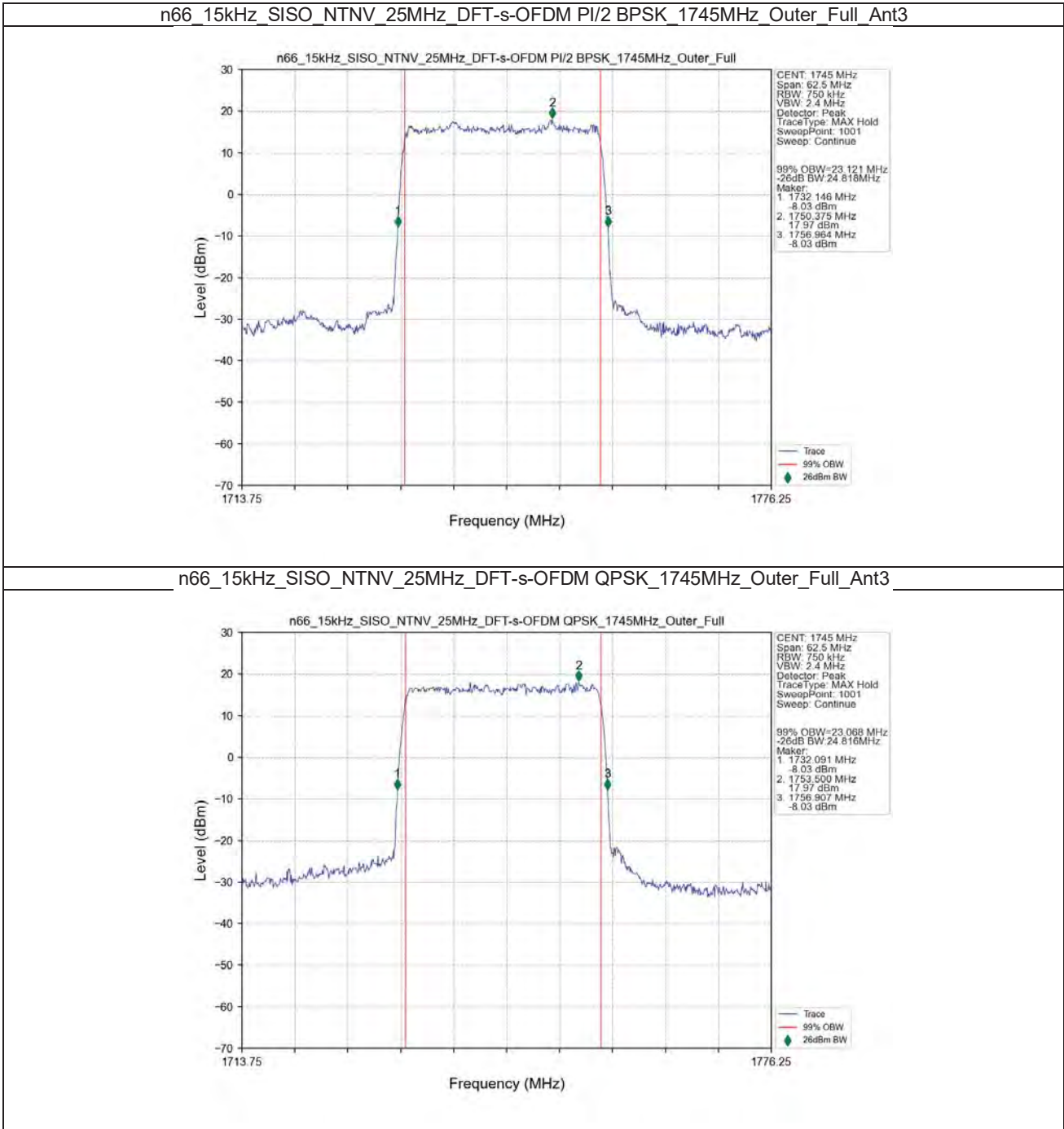
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



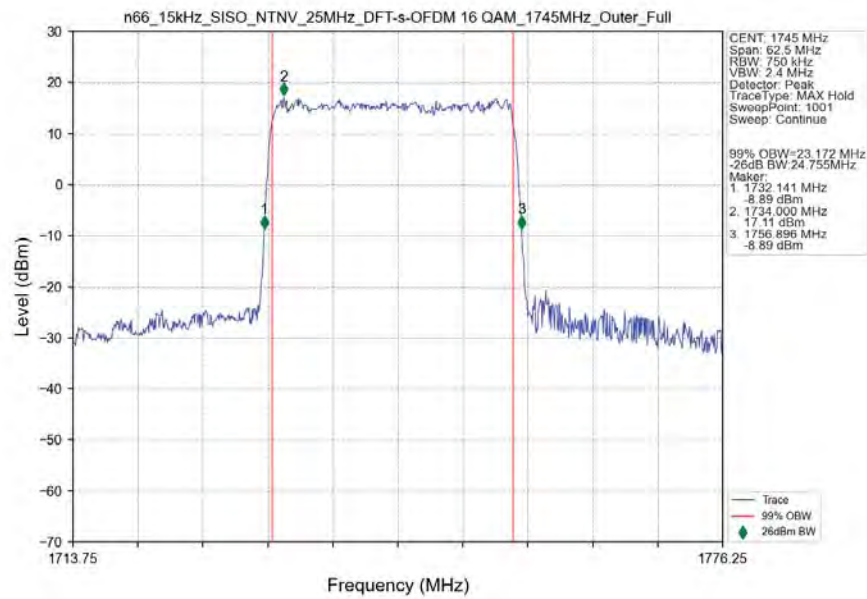
n66 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1745MHz Outer_Full_Ant3



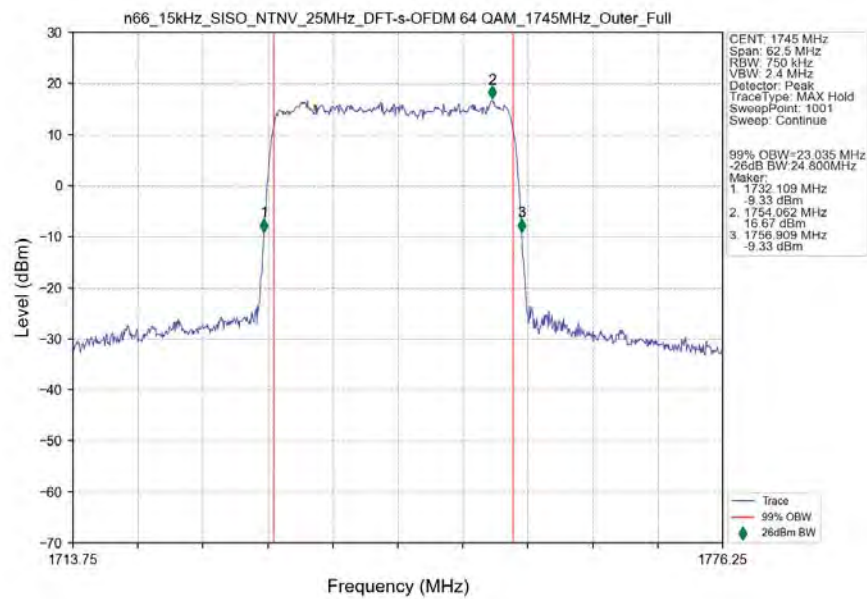
3.2.5 15k_SISO_25MHz_NTNV



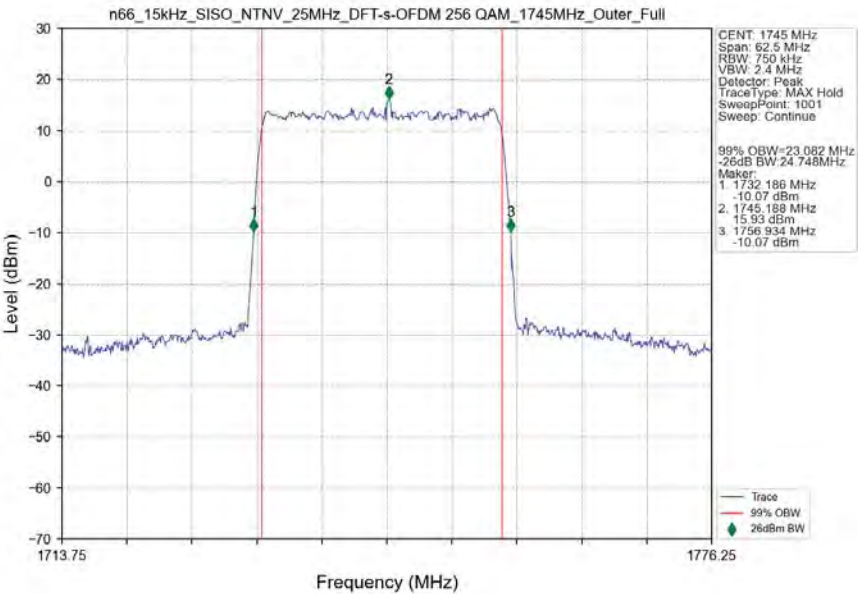
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



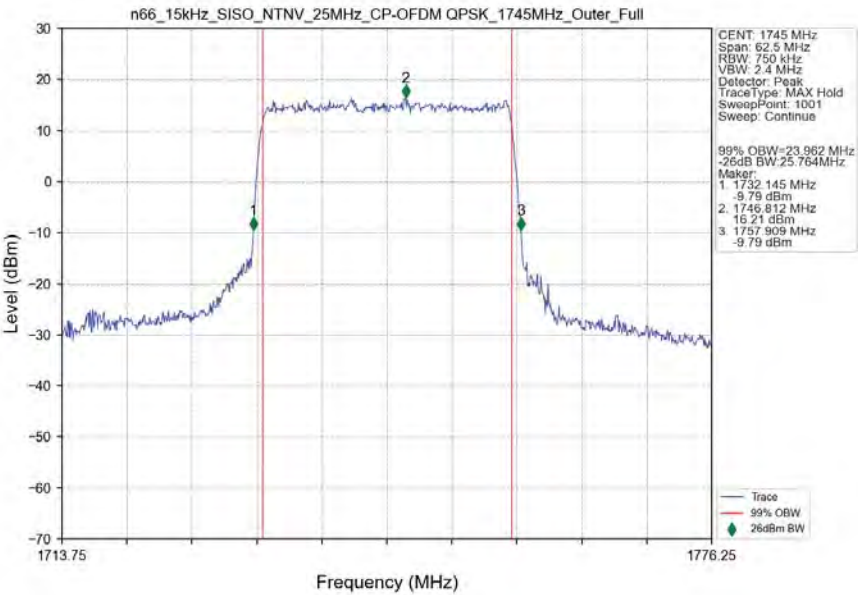
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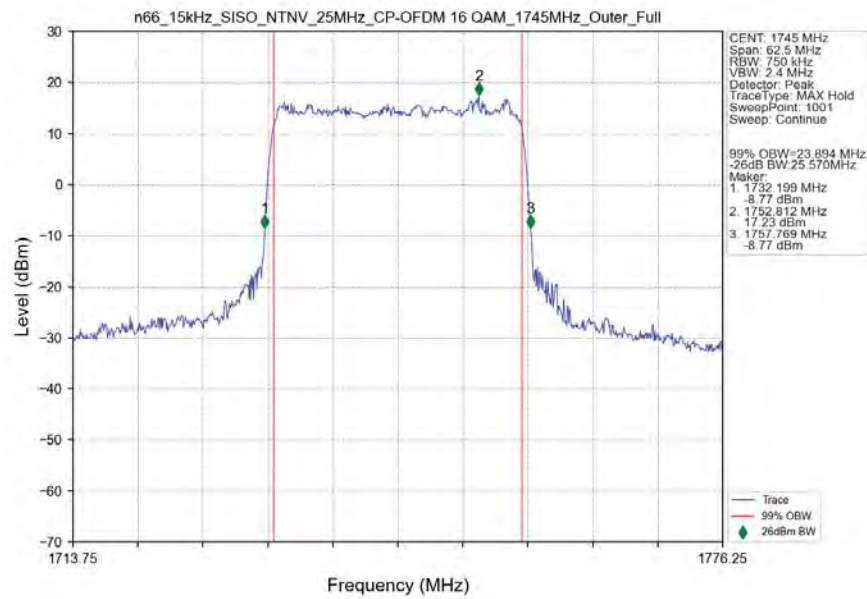
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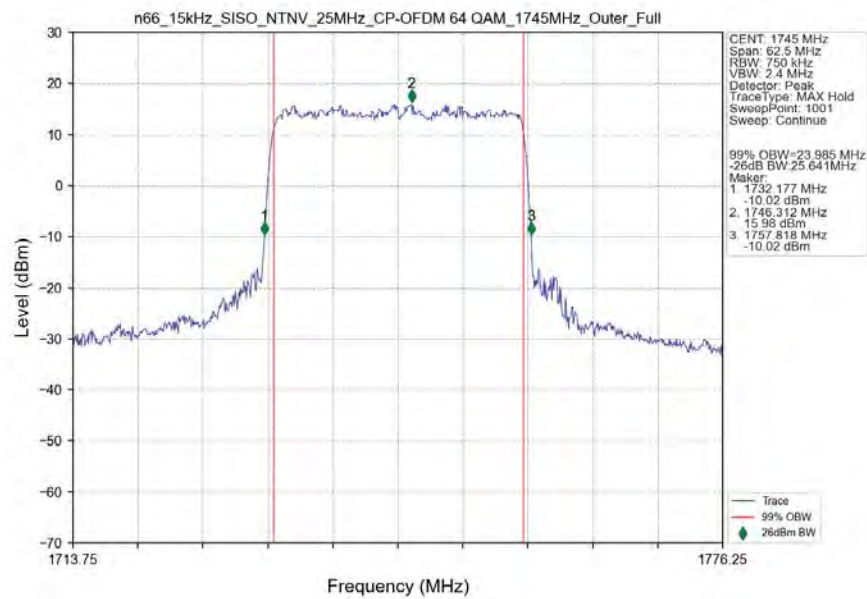
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant3

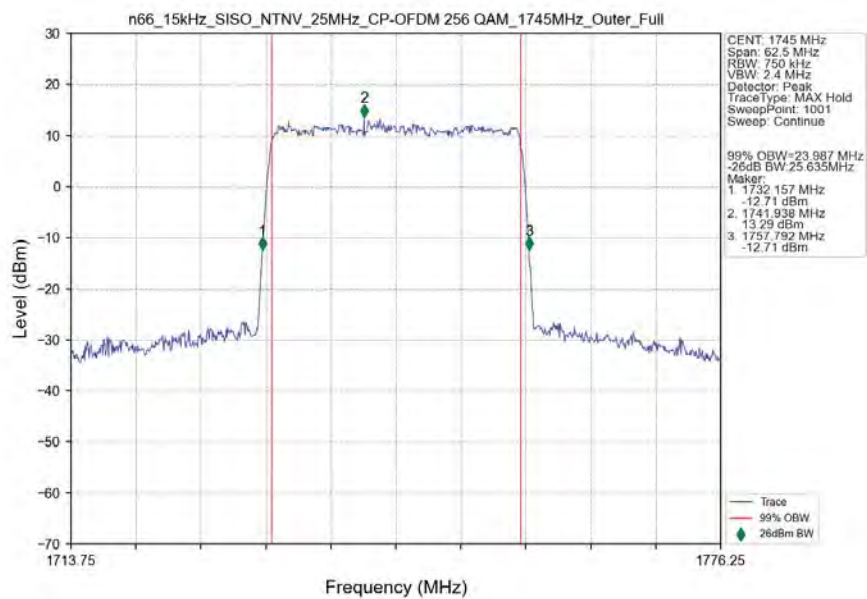


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3

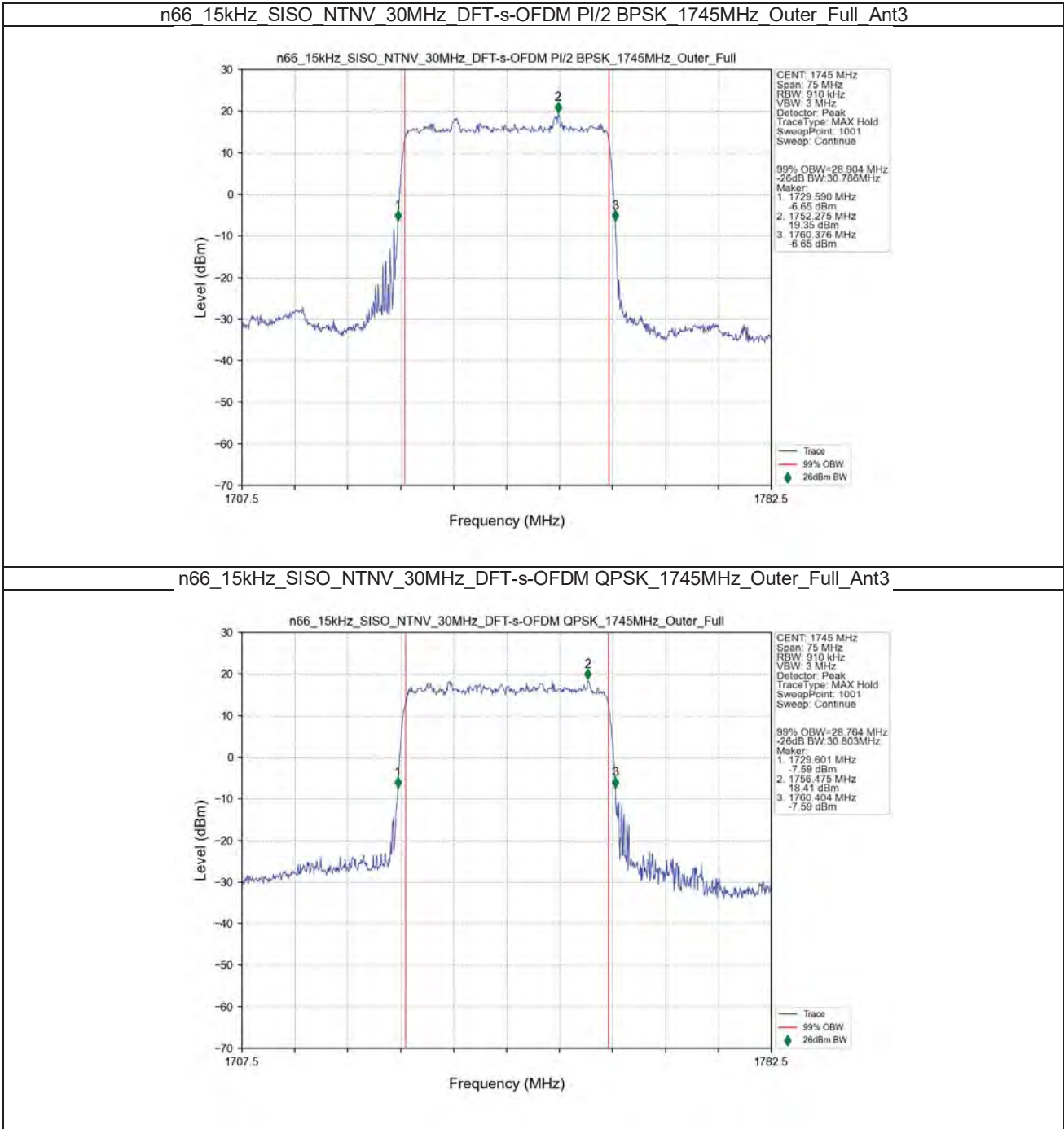


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant3

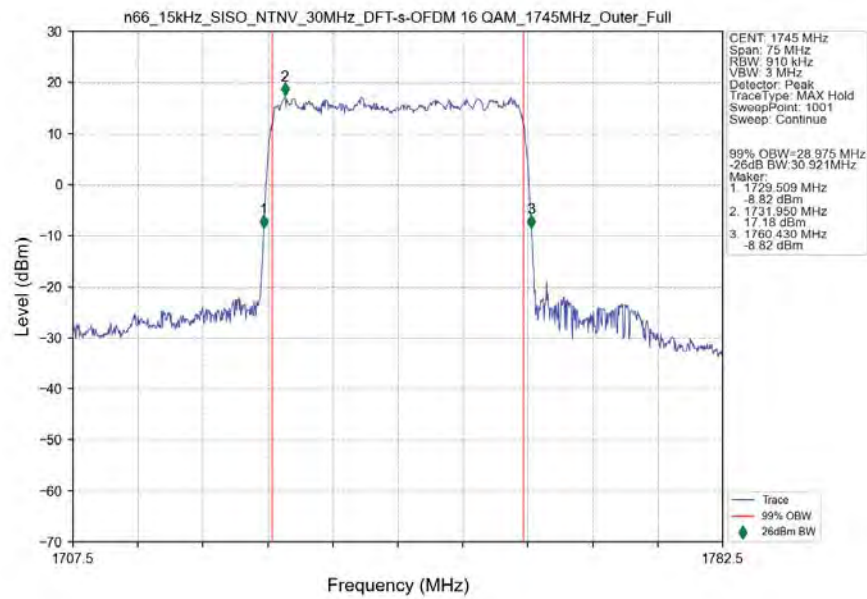




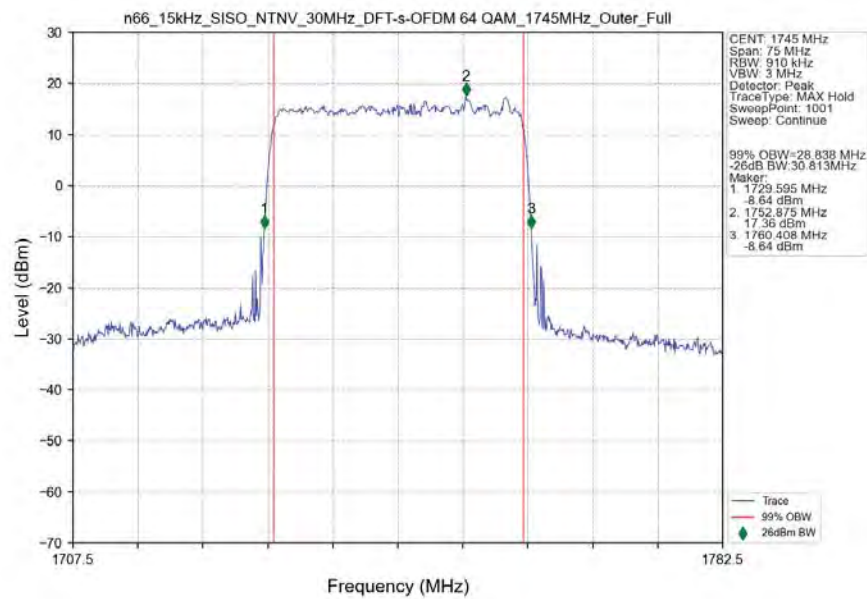
3.2.6 15k_SISO_30MHz_NTNV



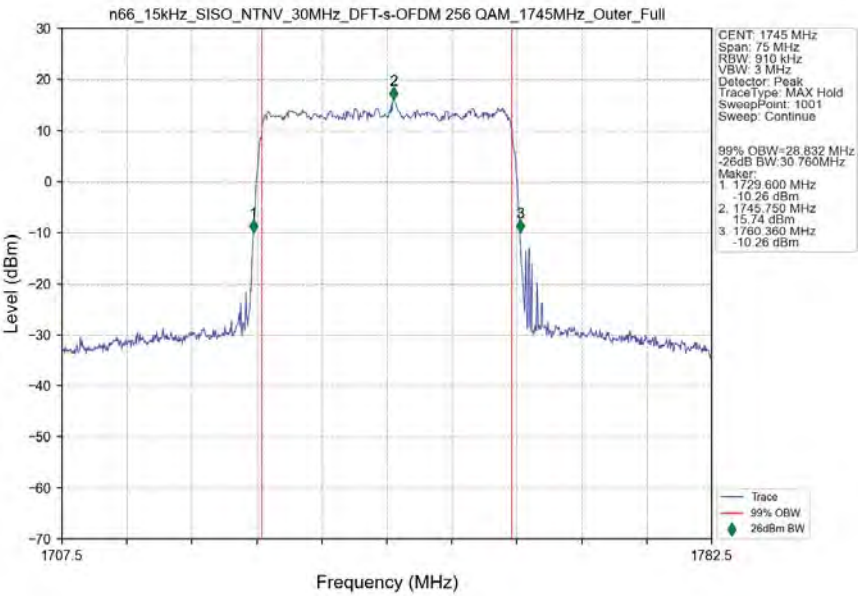
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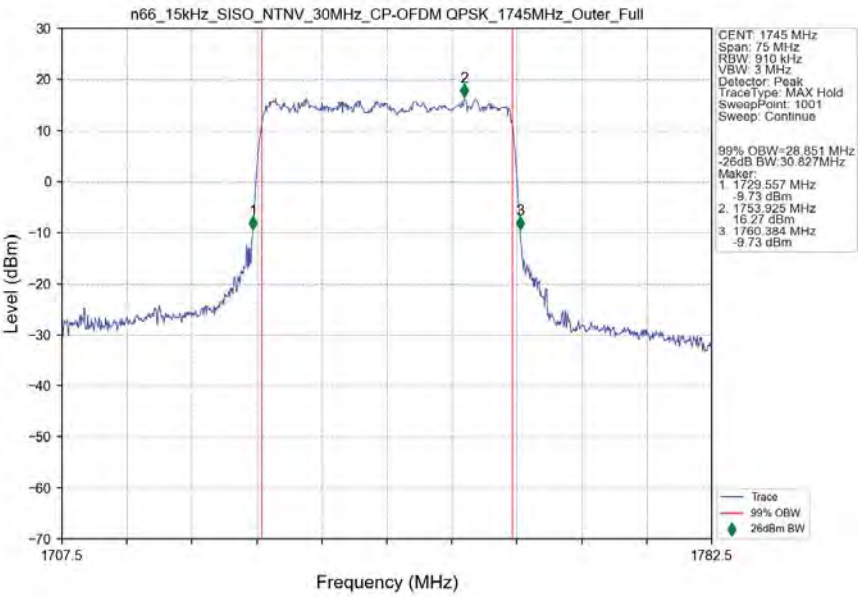
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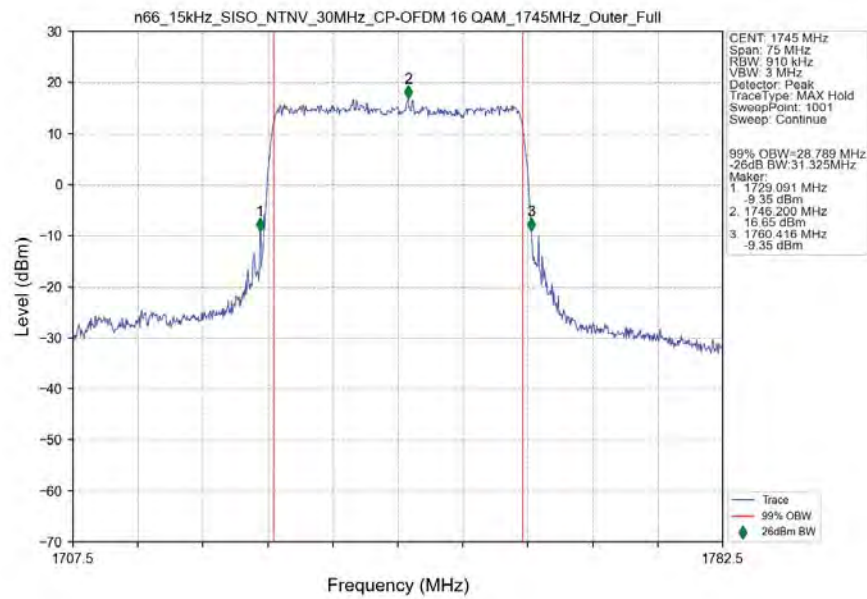
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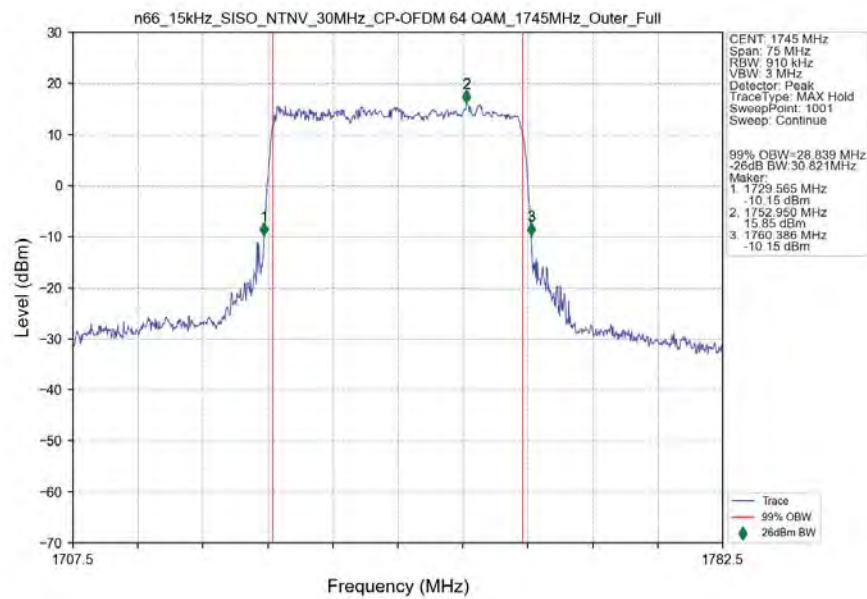
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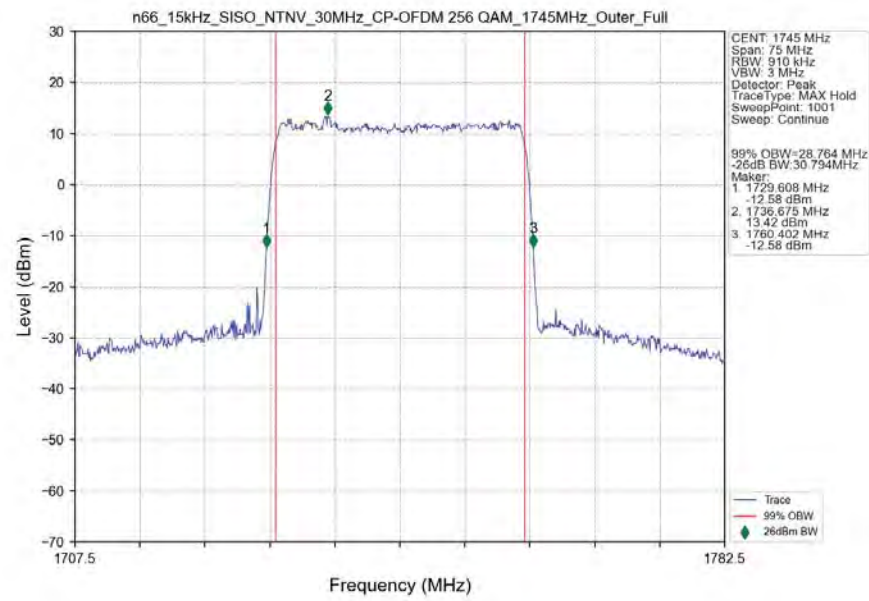
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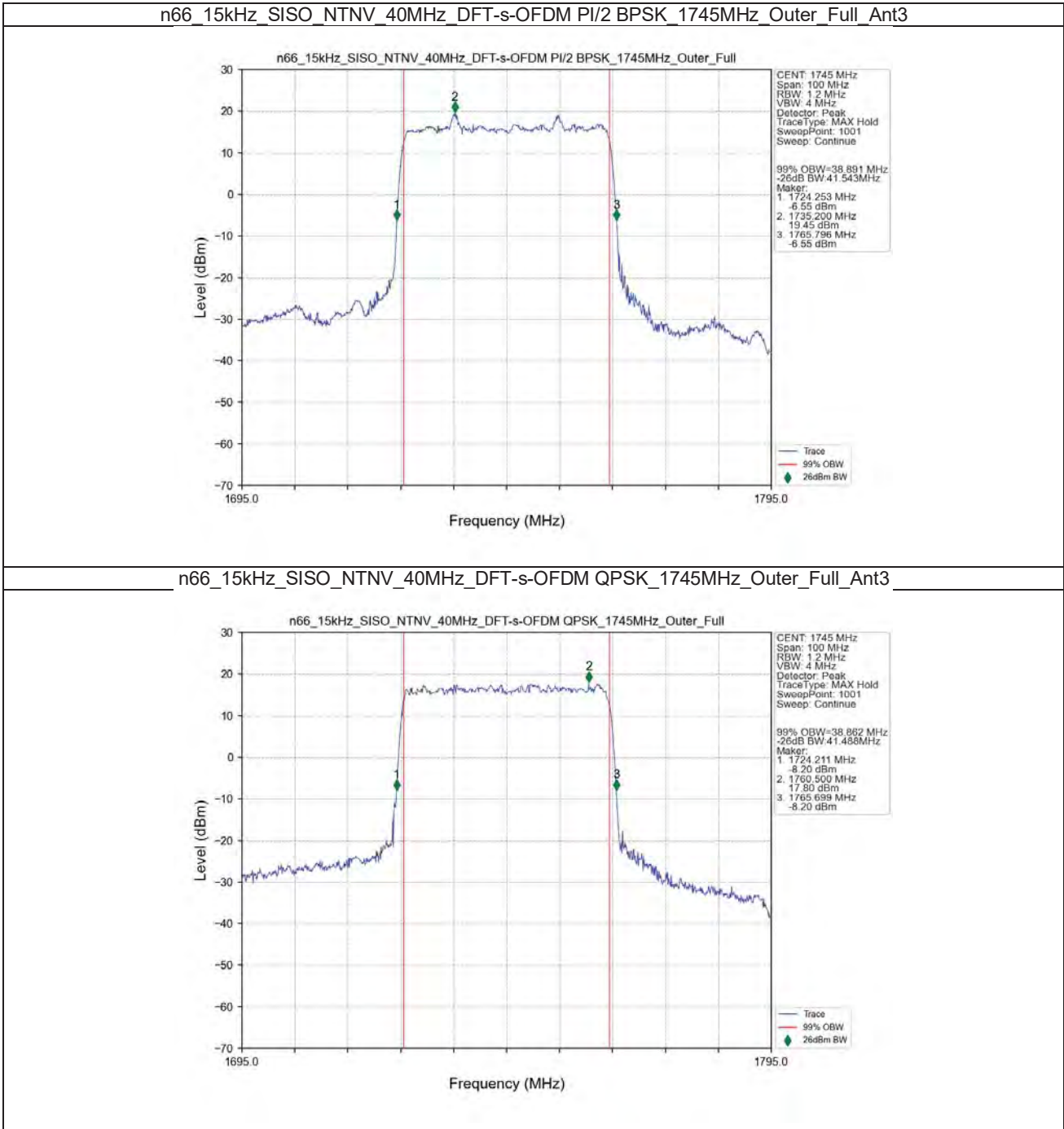
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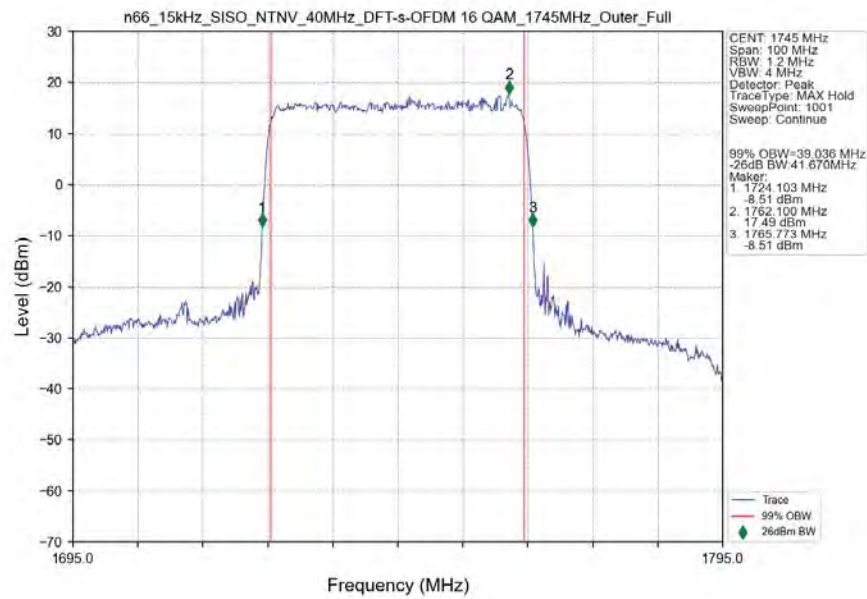
n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1745MHz Outer_Full_Ant3



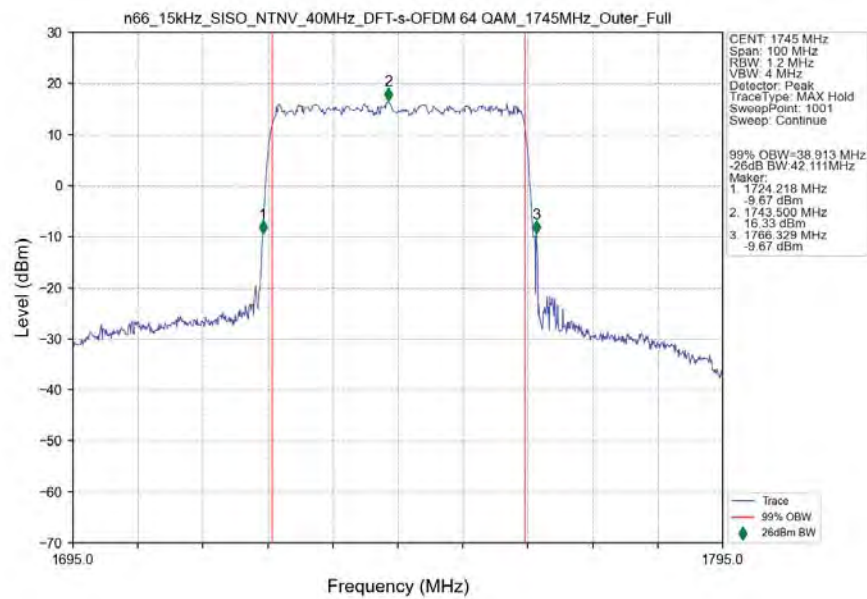
3.2.7 15k_SISO_40MHz_NTNV



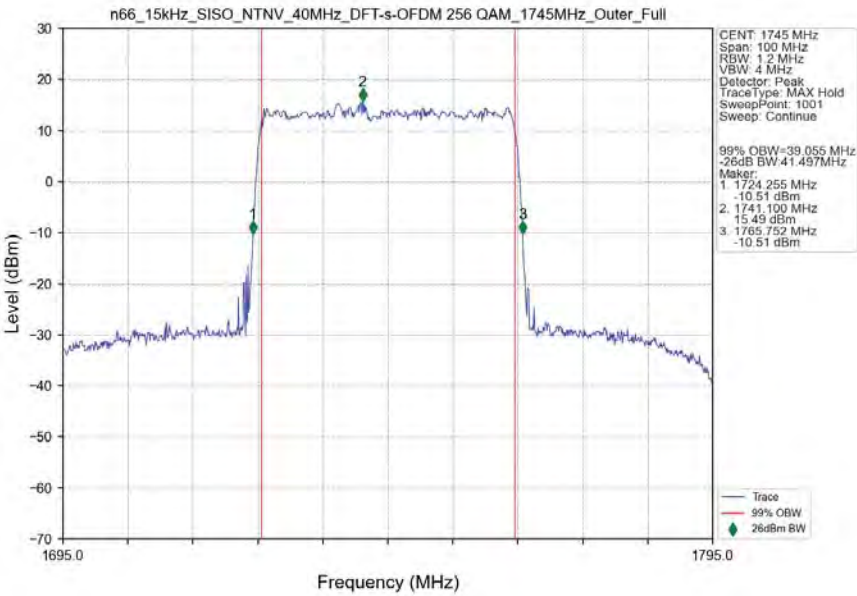
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



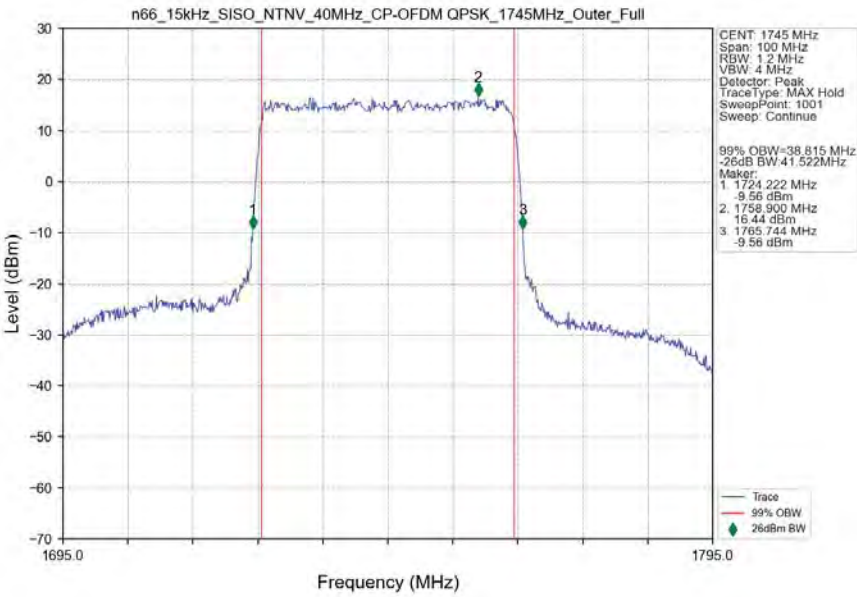
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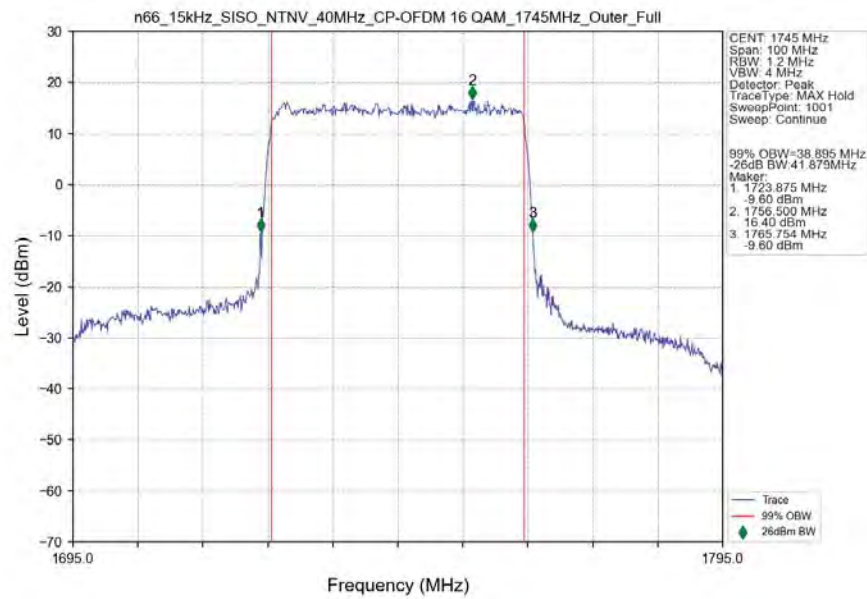
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant3



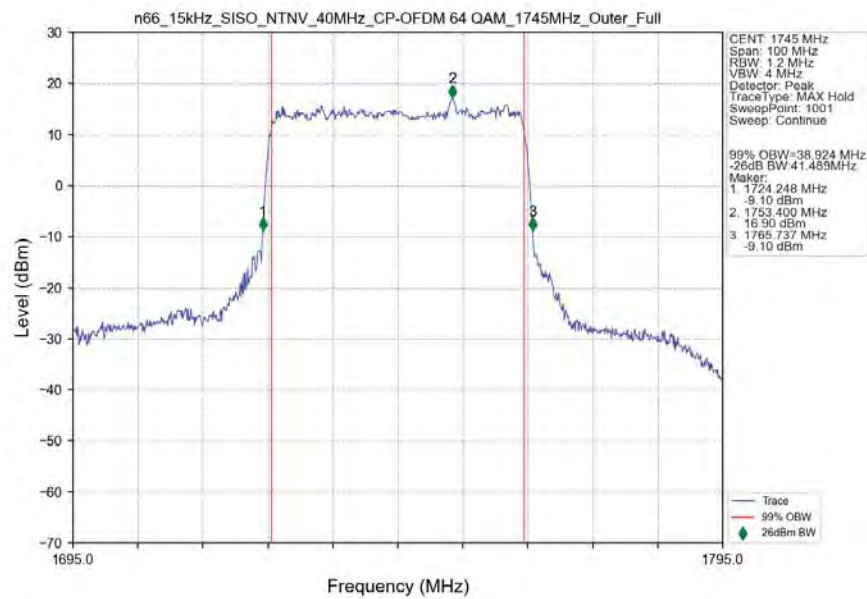
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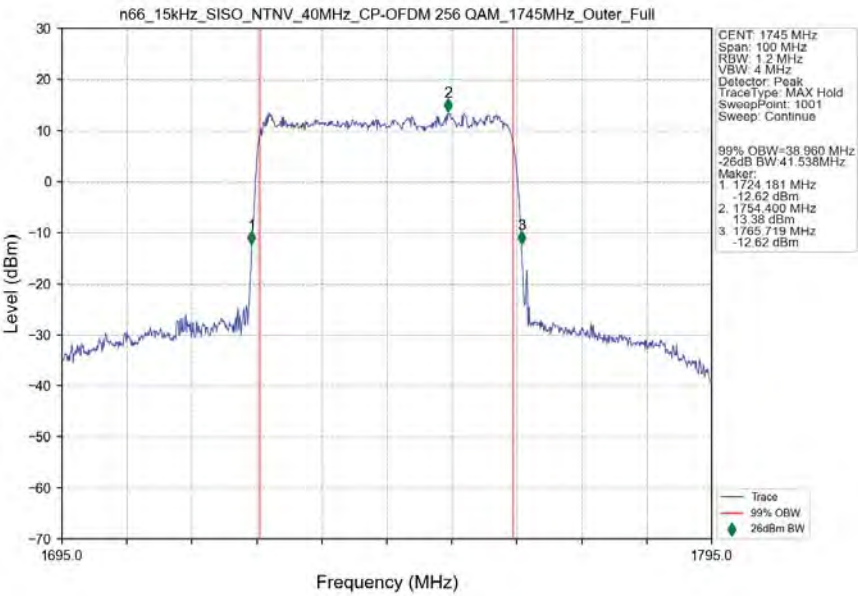
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant3



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant3



n66 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1745MHz Outer_Full_Ant3



4. Peak-Average Ratio

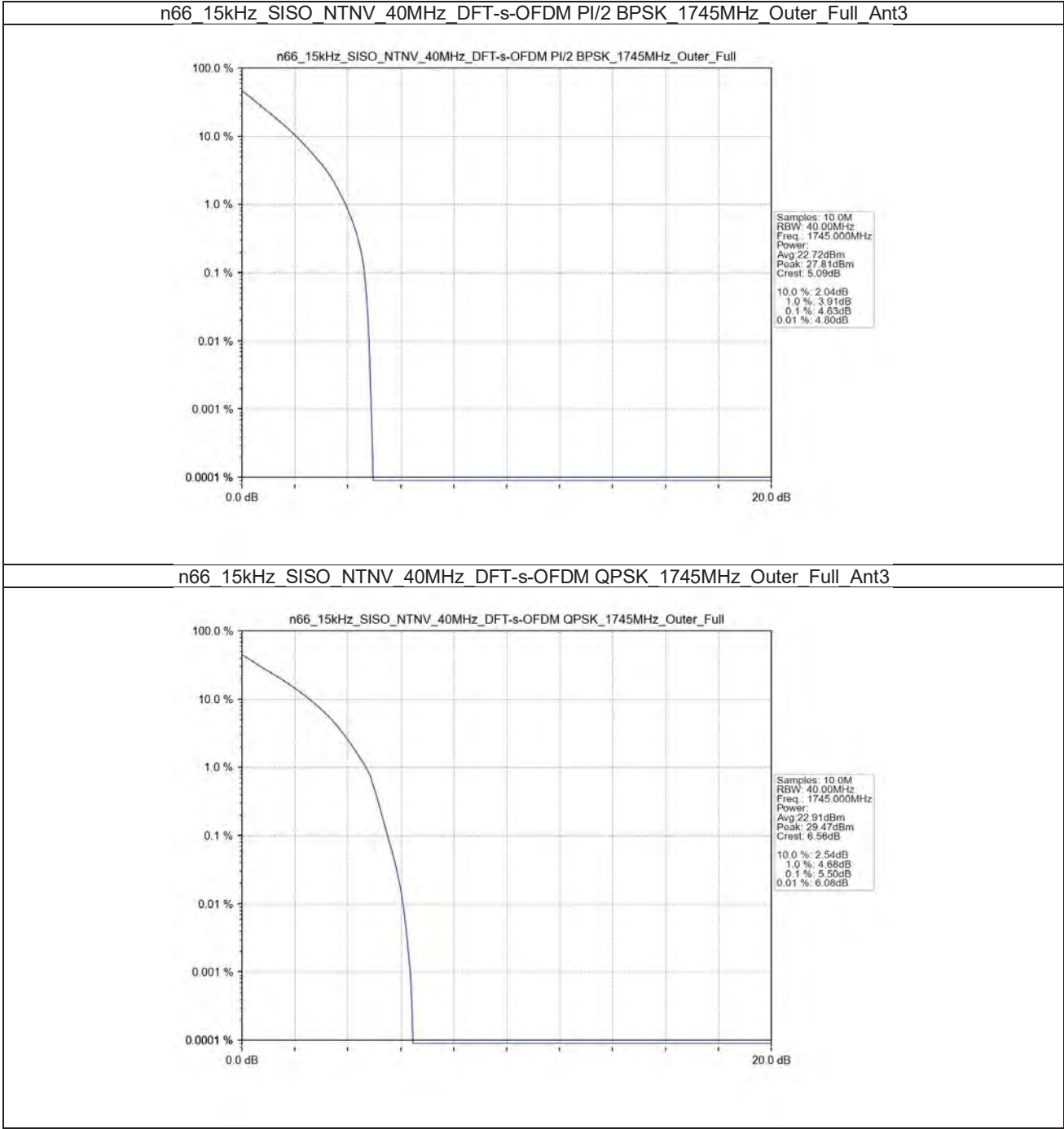
4.1 Test Result

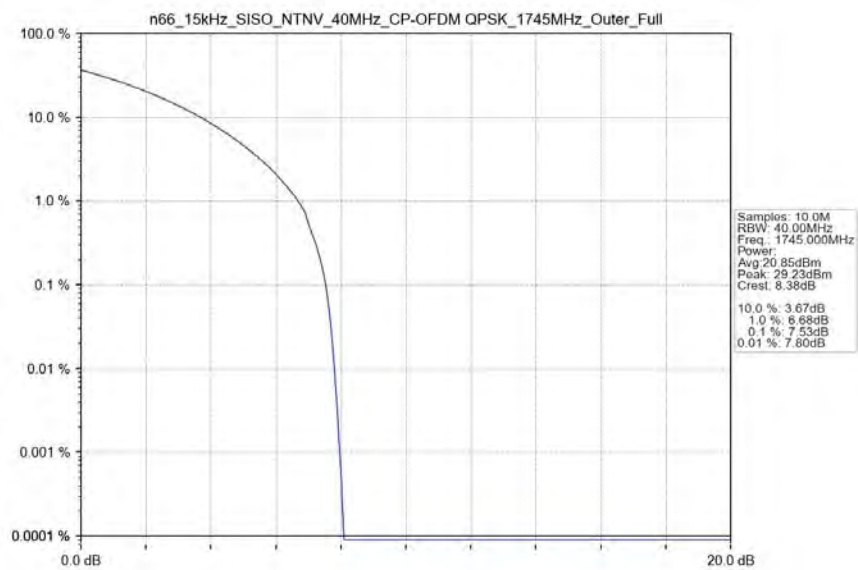
4.1.1 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.63	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.50	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.53	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	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			
			Outer_Full	Refer To Test Graph			
	DFT-s-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1745		Edge_1RB_Left	Refer To Test Graph				Pass
		1770	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK		1720	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		1770	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

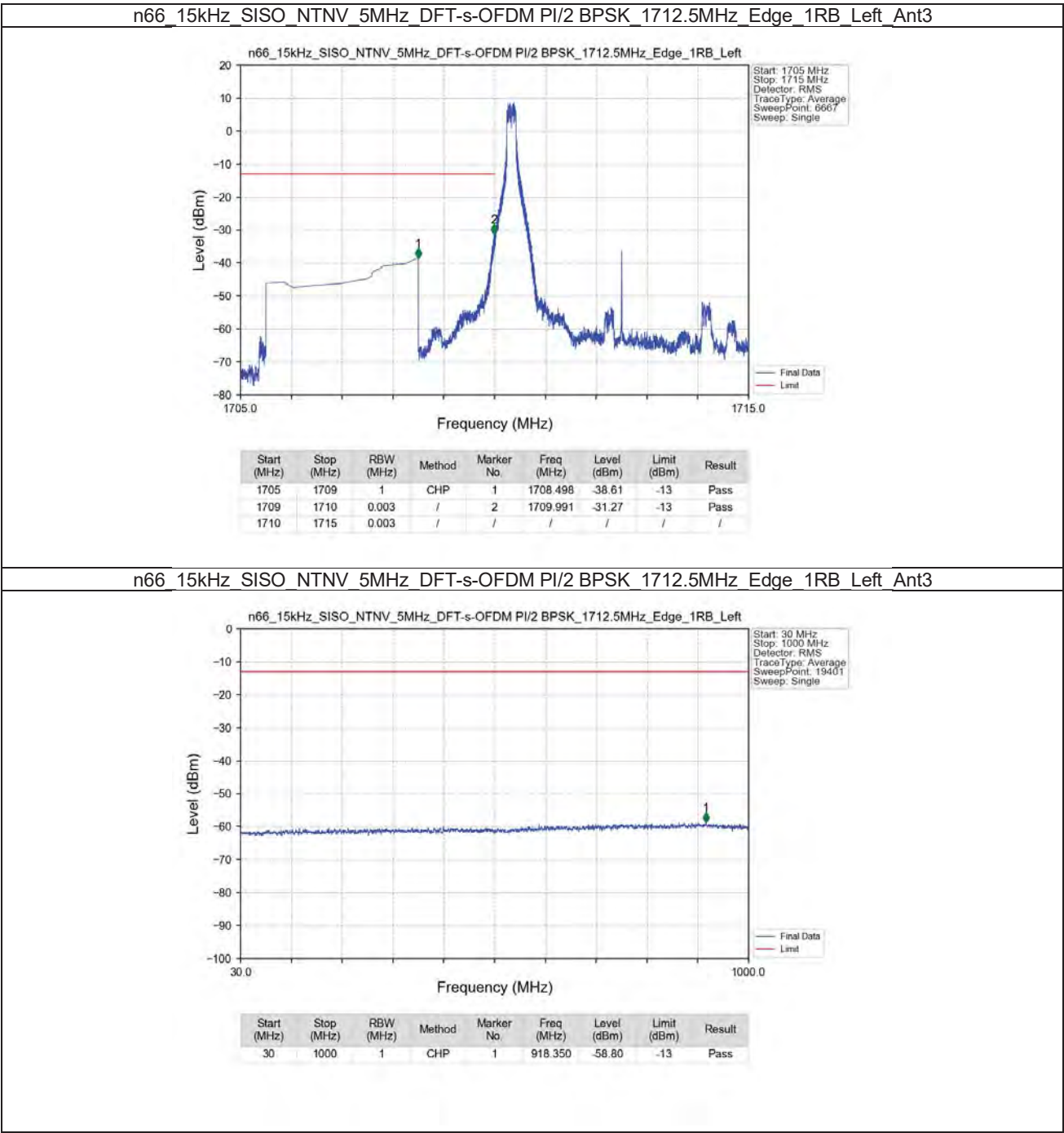
5.1.3 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	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

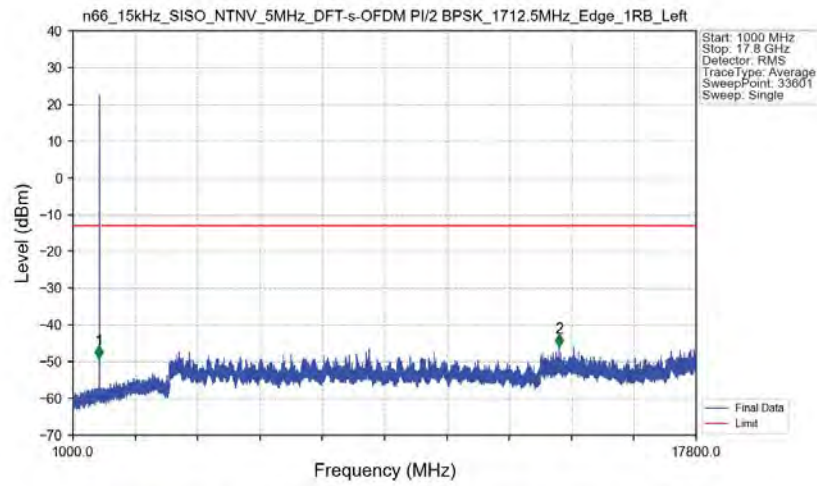
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

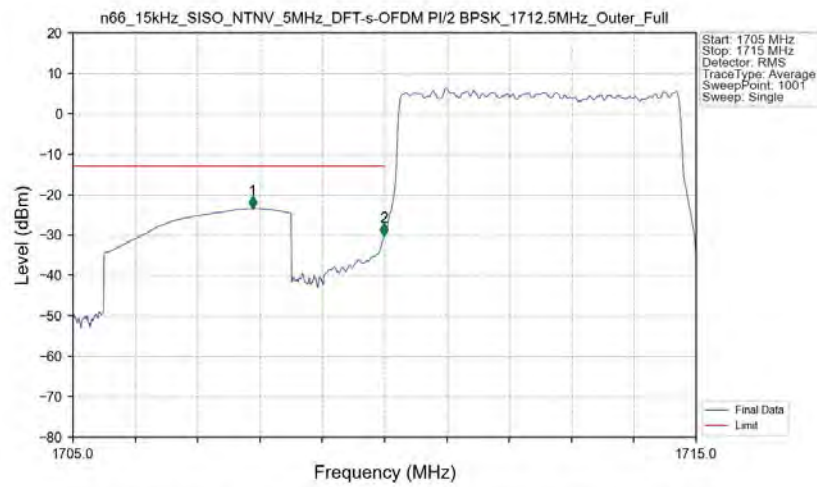


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant3



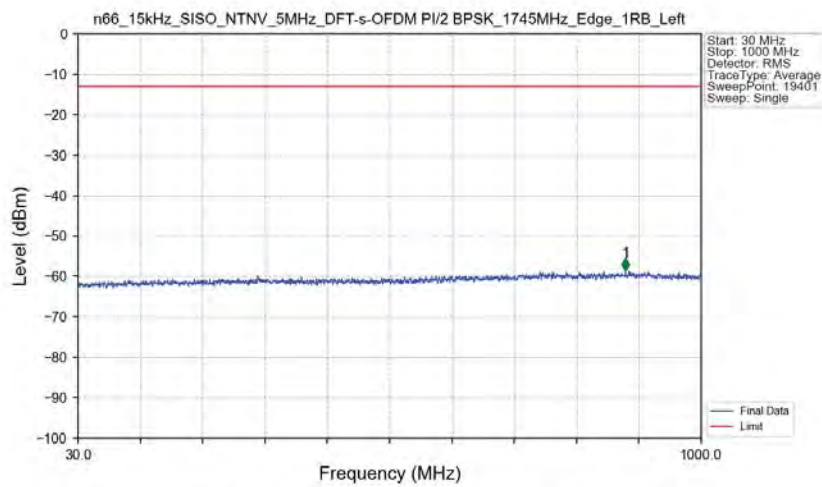
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	14100.500	-45.83	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant3

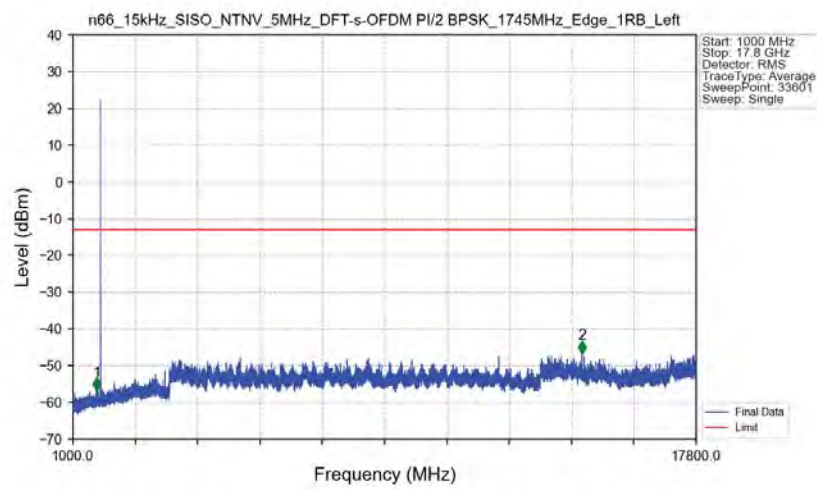


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.880	-23.41	-13	Pass
1709	1710	0.05234	CHP	2	1709.990	-30.27	-13	Pass
1710	1715	0.05234	CHP	/	/	/	/	/

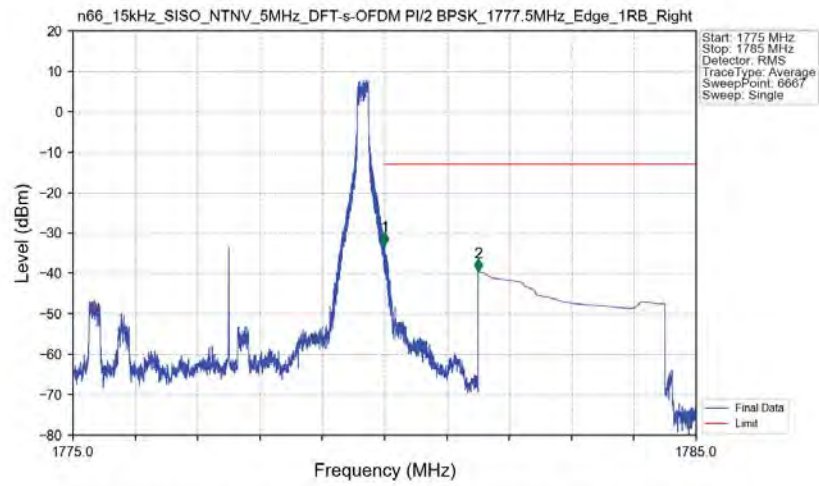
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant3



n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant3

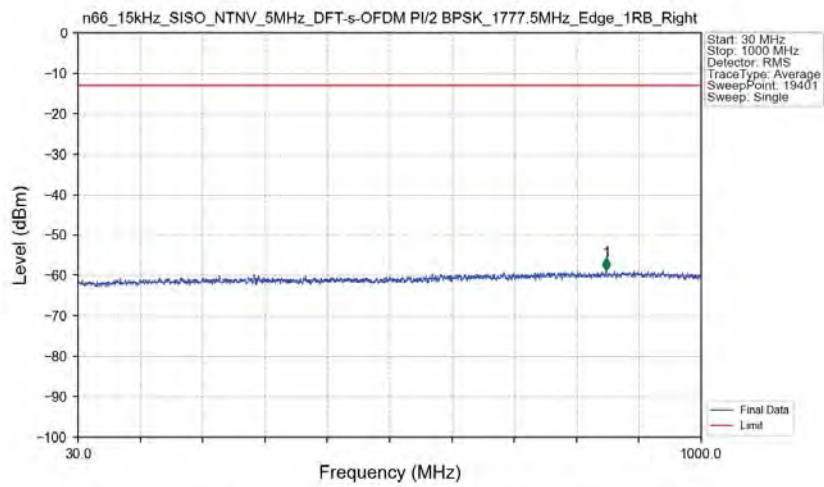


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant3



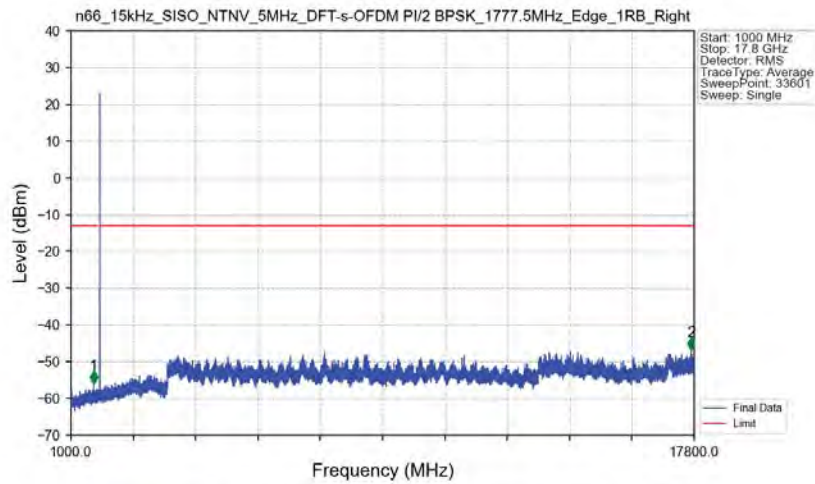
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-32.94	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.52	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant3



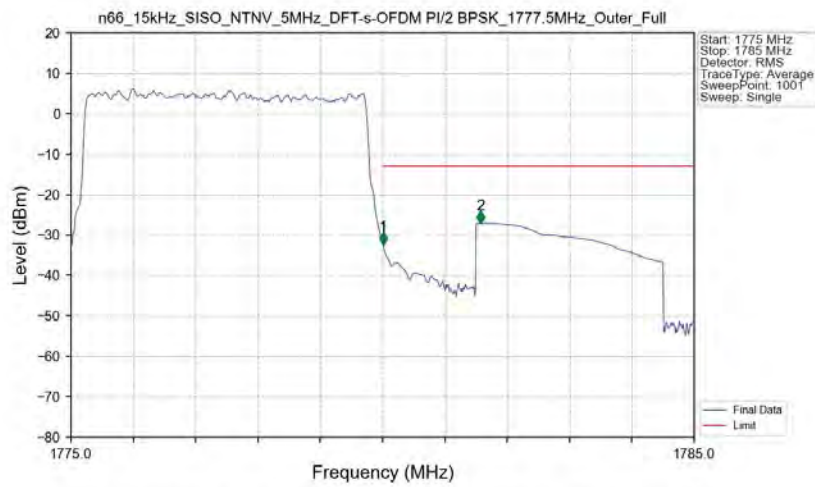
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	852.200	-58.71	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant3



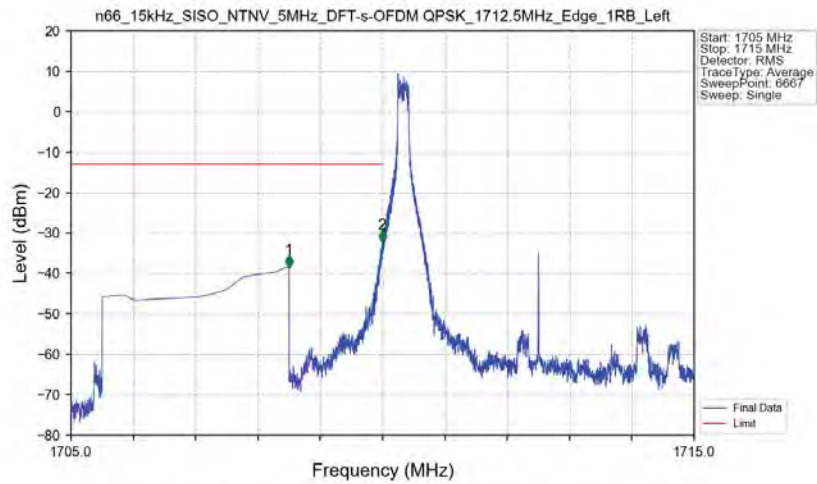
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1608.500	-55.94	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17717.000	-46.90	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant3



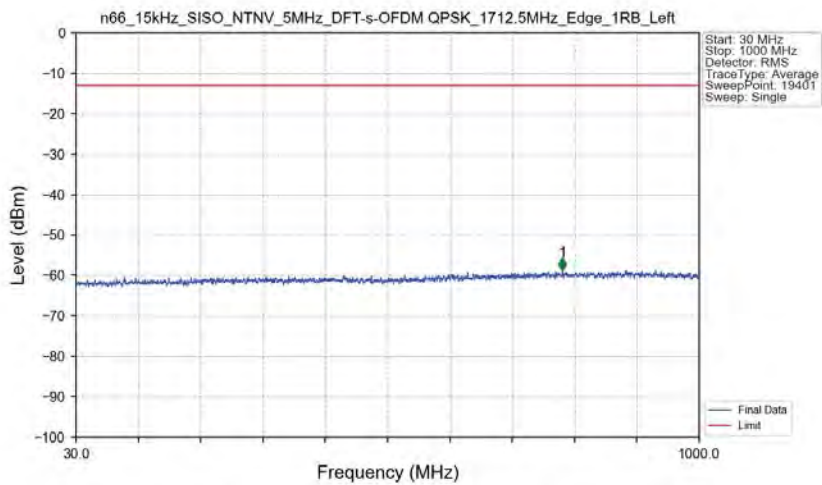
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05334	CHP	/	/	/	/	/
1780	1781	0.05334	CHP	1	1780.010	-32.47	-13	Pass
1781	1785	1	CHP	2	1781.570	-27.16	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



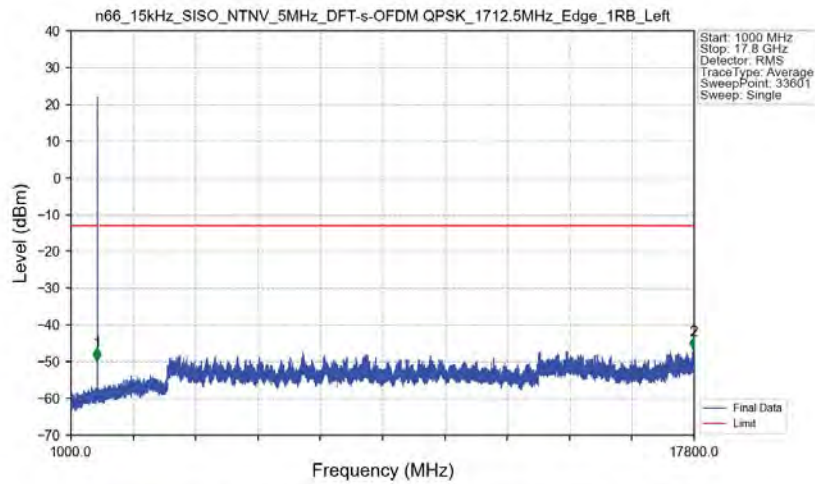
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.494	-38.53	-13	Pass
1709	1710	0.003	/	2	1709.995	-32.42	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



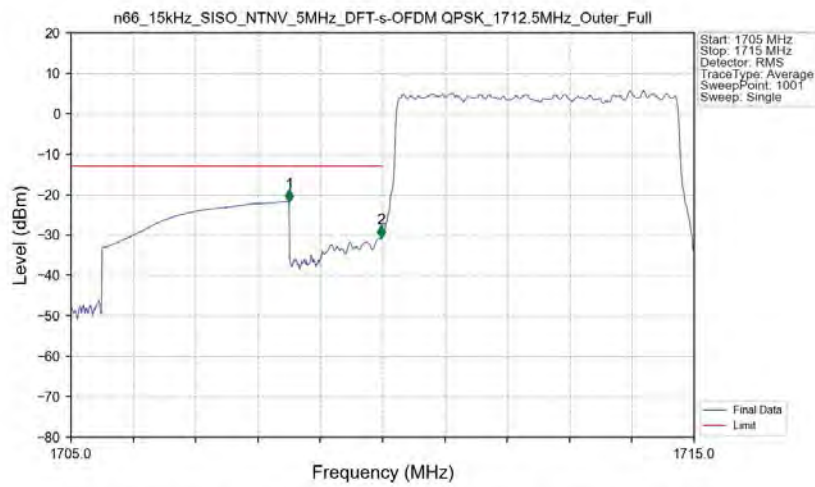
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	787.200	-58.76	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



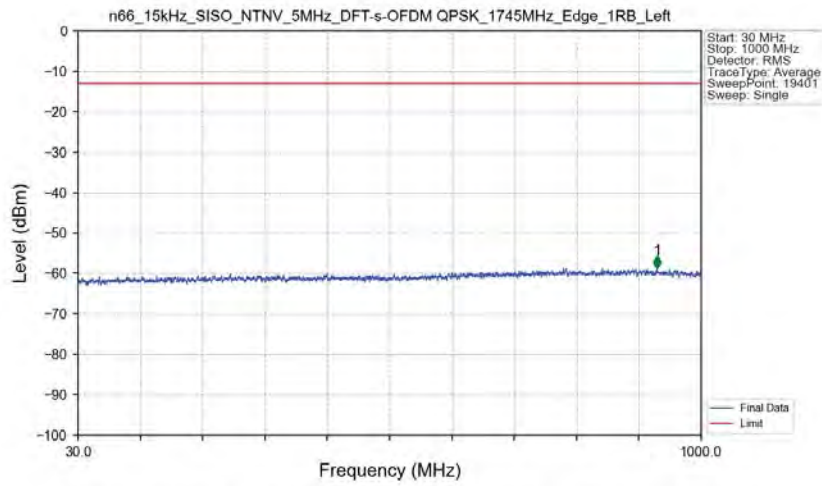
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.66	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17779.000	-46.69	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Outer Full Ant3

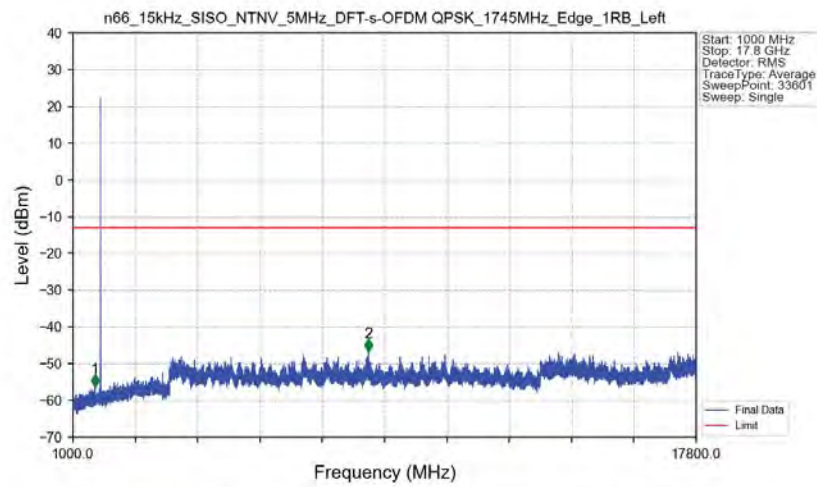


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-21.79	-13	Pass
1709	1710	0.05351	CHP	2	1709.980	-30.67	-13	Pass
1710	1715	0.05351	CHP	/	/	/	/	/

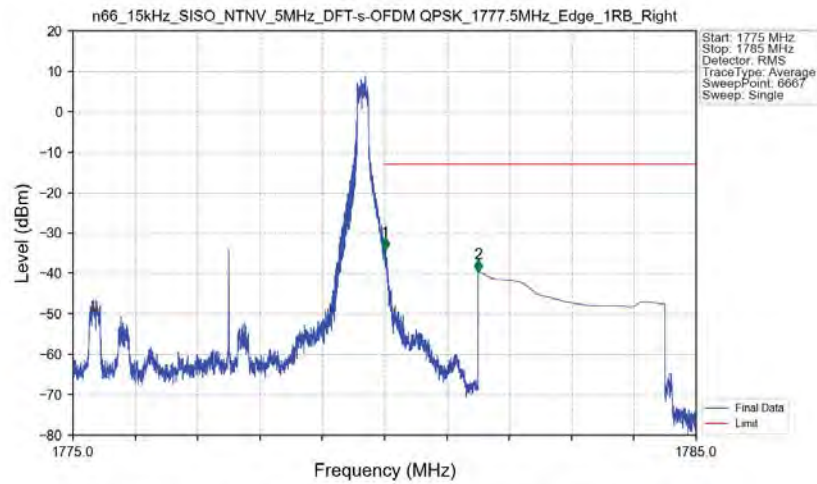
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant3



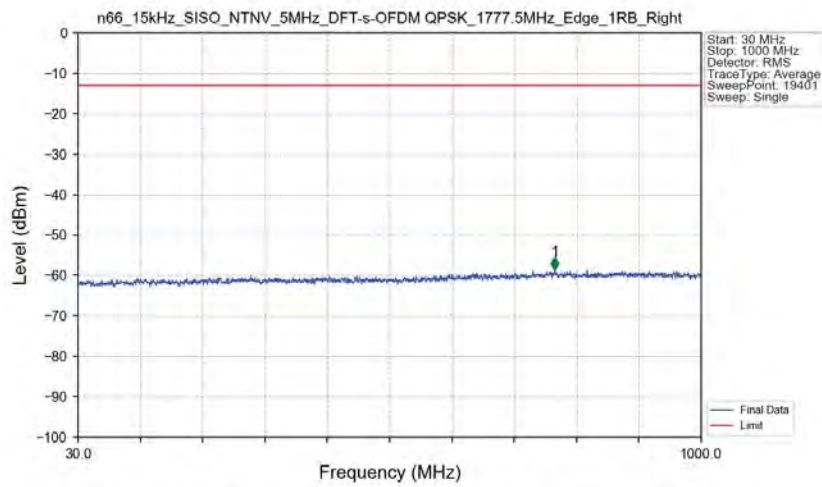
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant3



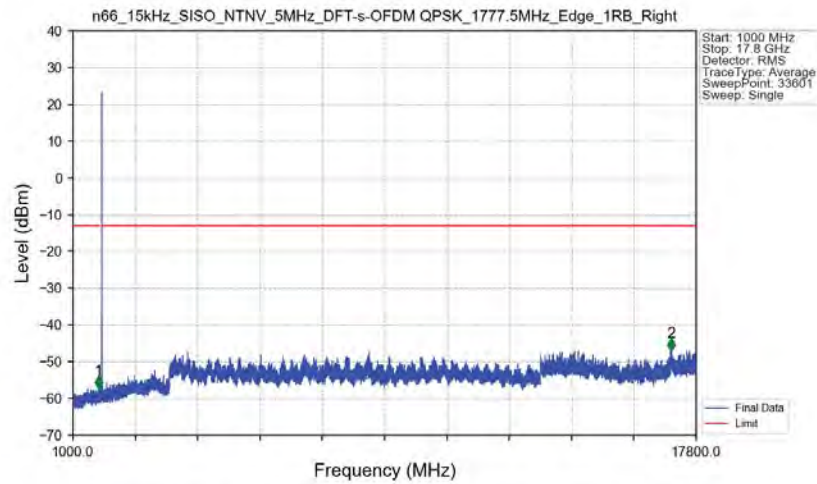
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant3



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant3

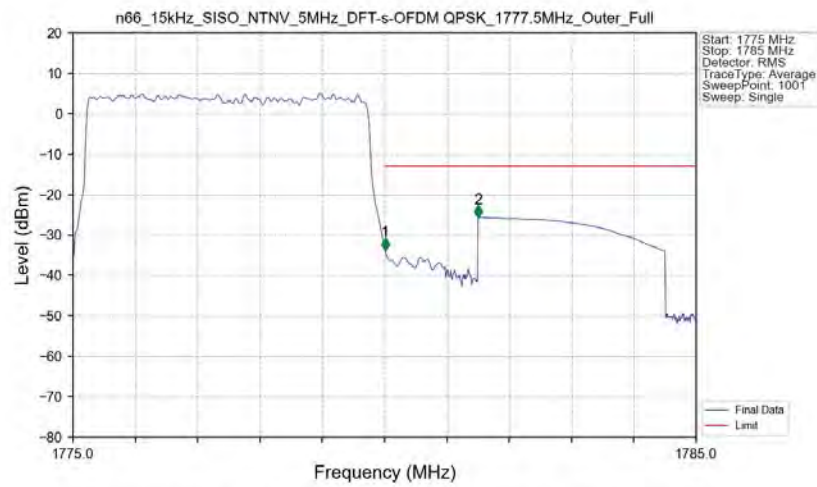


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant3



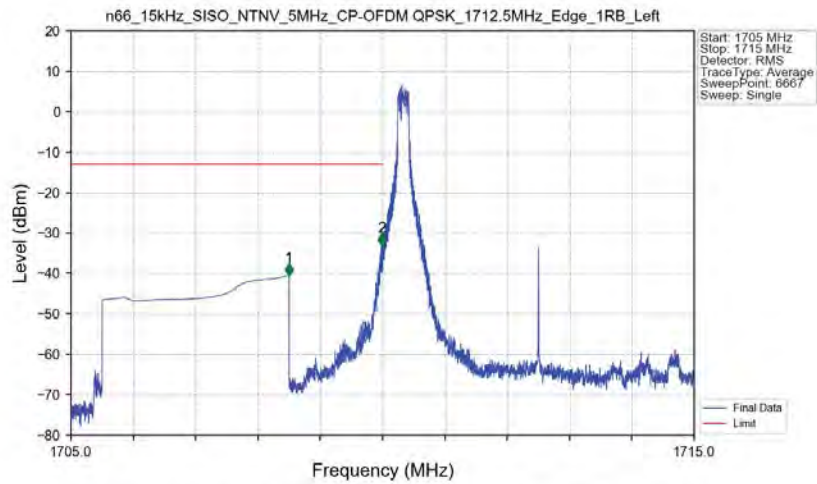
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1687.000	-57.34	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17133.000	-47.03	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant3



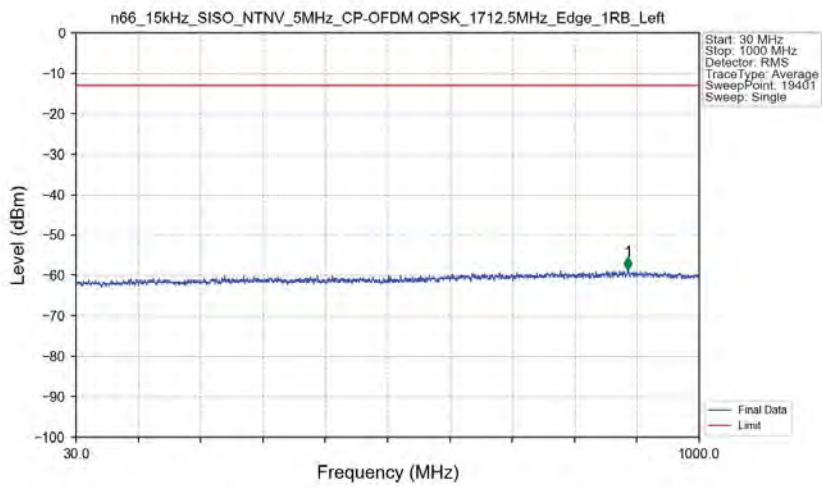
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05314	CHP	/	/	/	/	/
1780	1781	0.05314	CHP	1	1780.010	-33.77	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.60	-13	Pass

n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



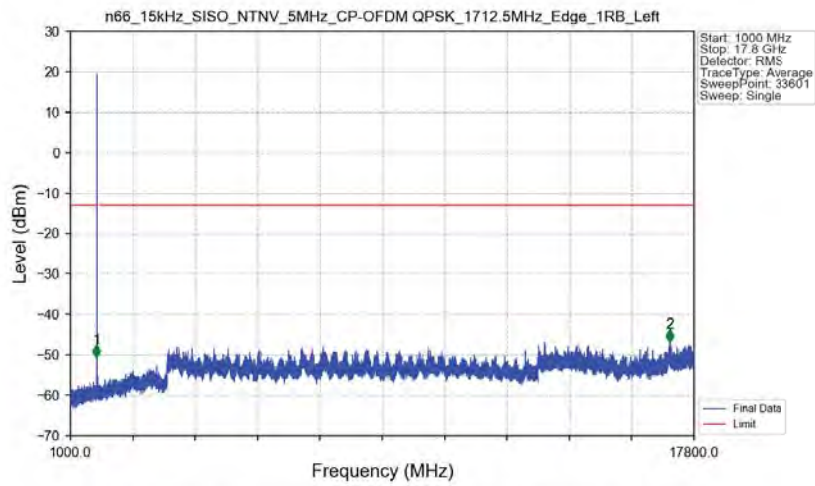
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-40.52	-13	Pass
1709	1710	0.003	/	2	1709.994	-33.14	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



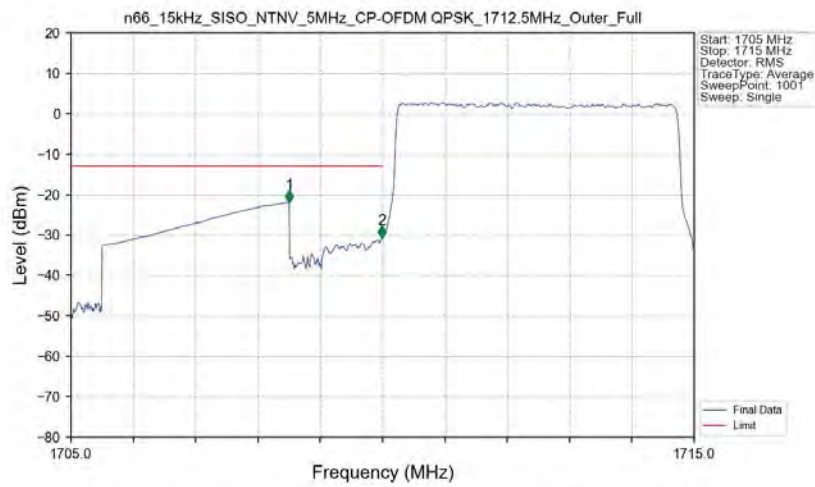
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.950	-58.67	-13	Pass

n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Edge 1RB Left Ant3



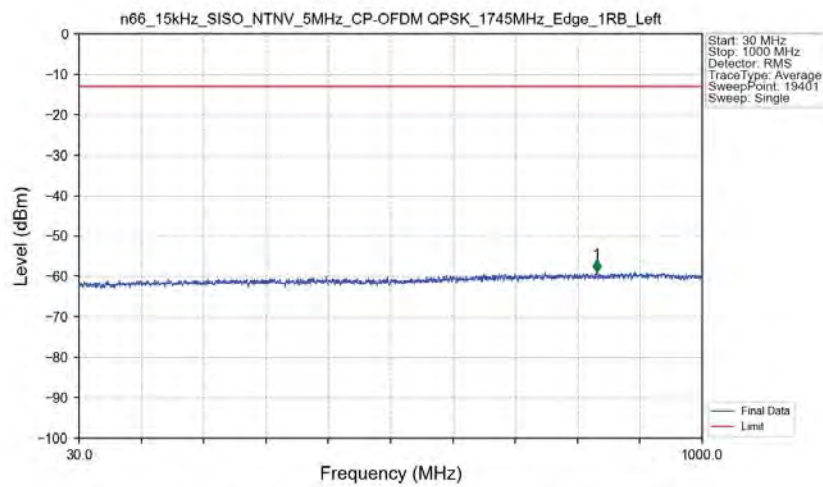
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-50.72	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1714.500	-46.85	-13	Pass

n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Outer Full Ant3

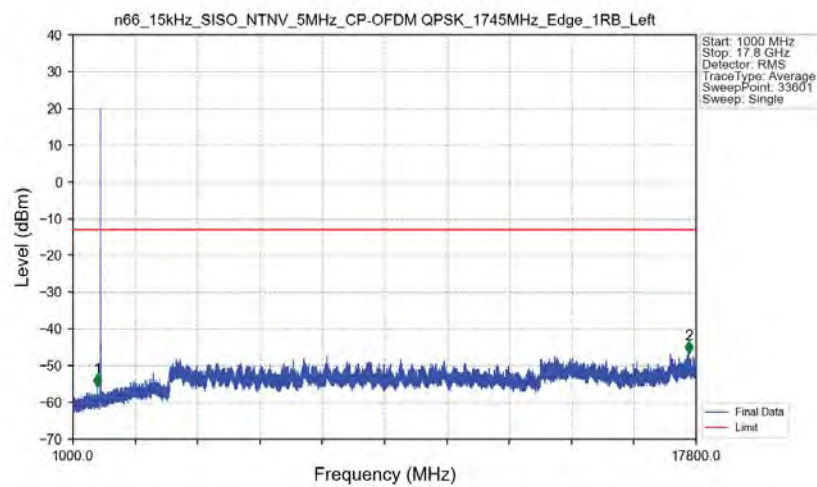


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-21.98	-13	Pass
1709	1710	0.05298	CHP	2	1709.990	-30.82	-13	Pass
1710	1715	0.05298	CHP	/	/	/	/	/

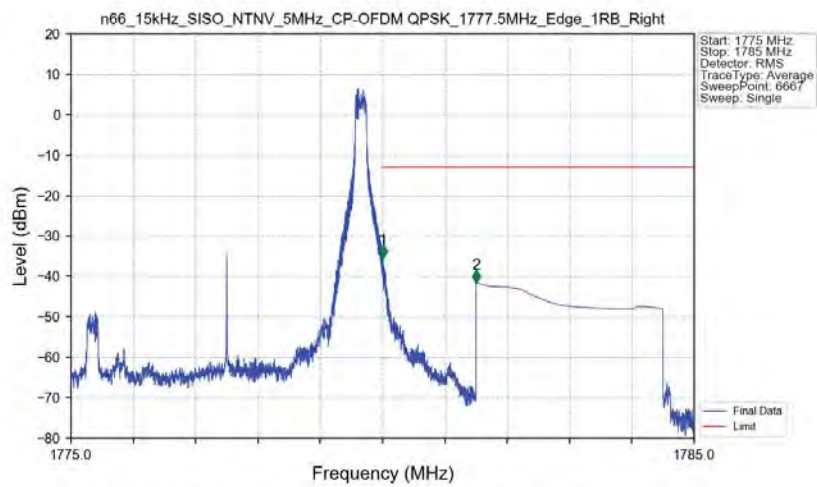
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3



n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3

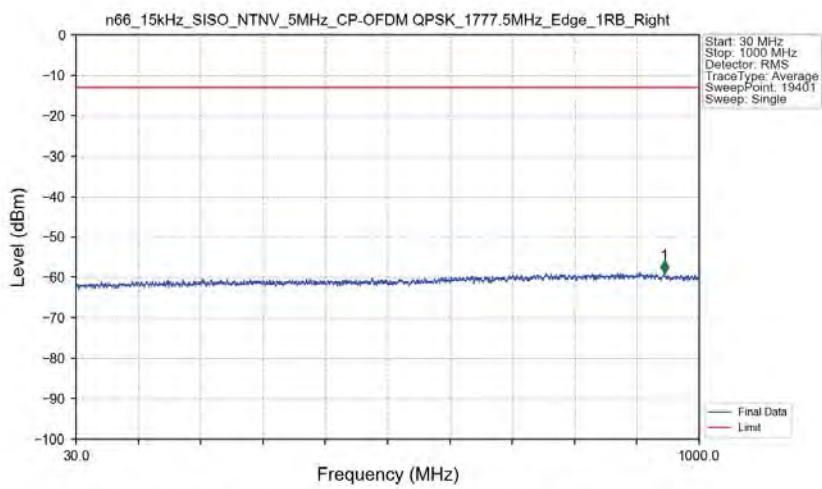


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant3



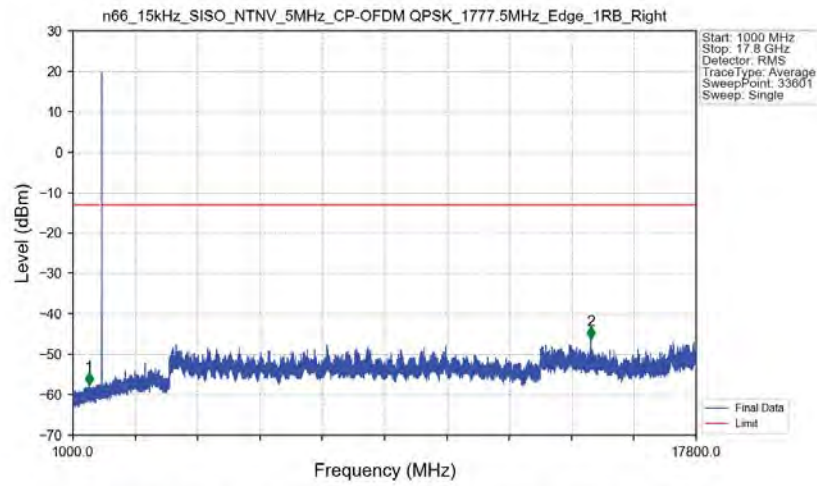
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-35.30	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.58	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant3



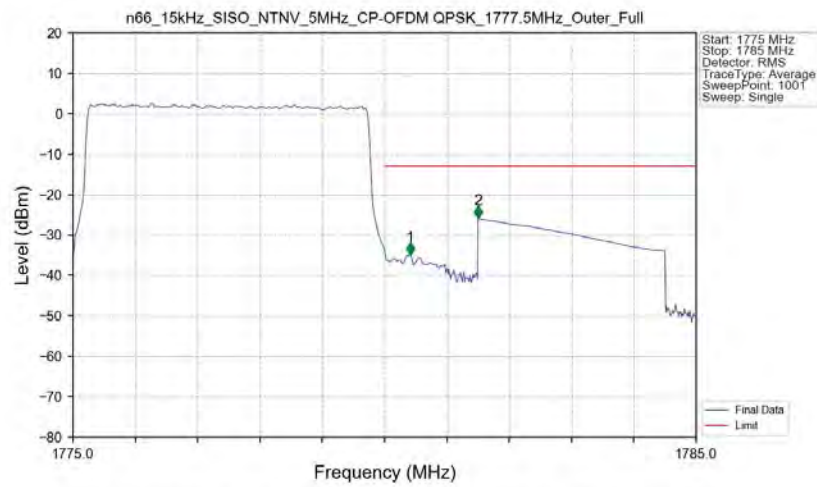
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	945.550	-58.88	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right Ant3



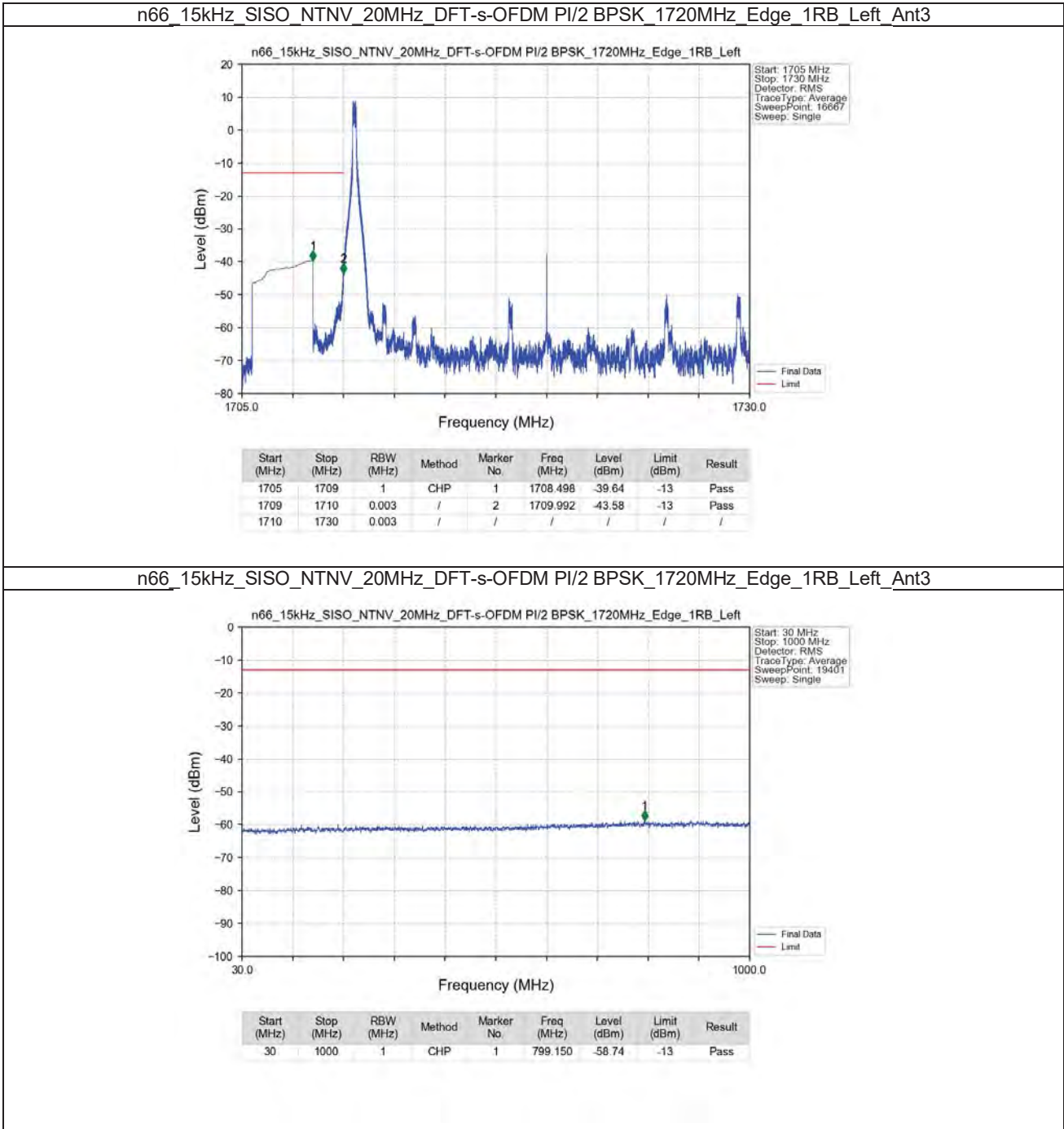
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1432.000	-57.54	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	14958.500	-46.19	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full Ant3

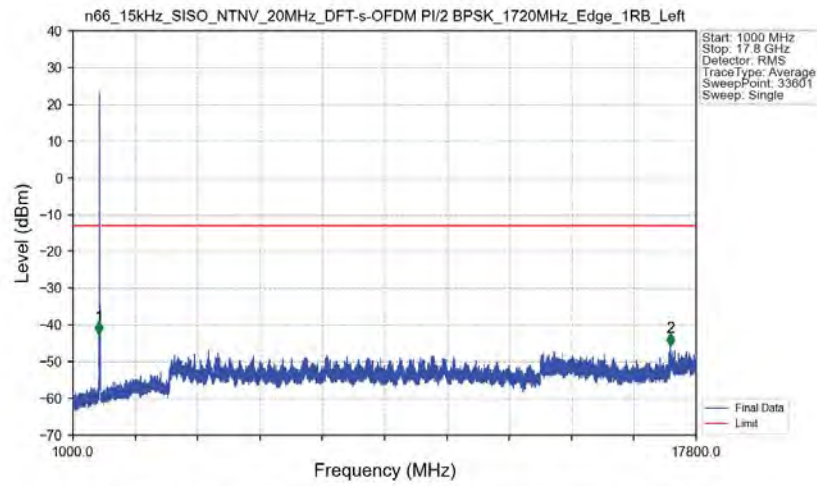


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.0535	CHP	/	/	/	/	/
1780	1781	0.0535	CHP	1	1780.410	-34.89	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.93	-13	Pass

5.2.2 15k_SISO_20MHz_NTNV

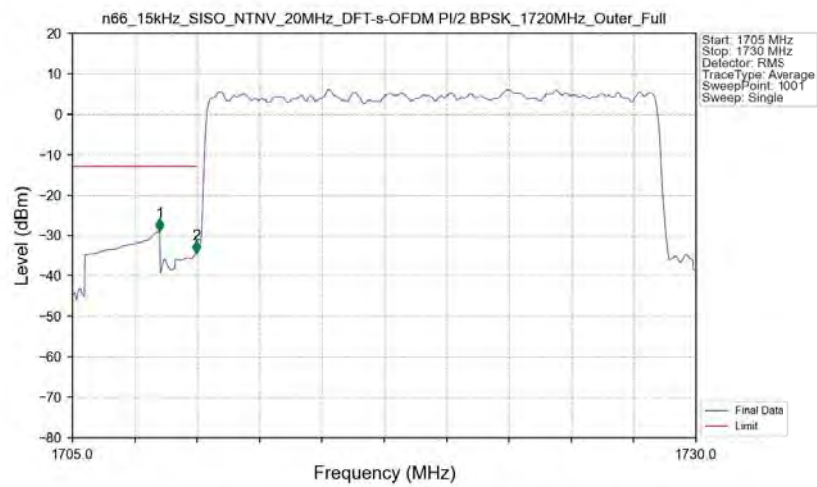


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1720MHz_Edge_1RB_Left_Ant3



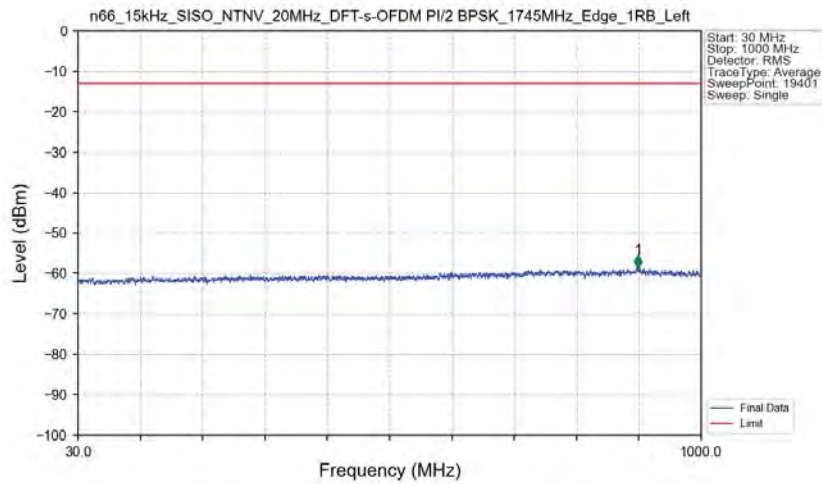
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-42.49	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17104.500	-45.67	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1720MHz_Outer_Full_Ant3

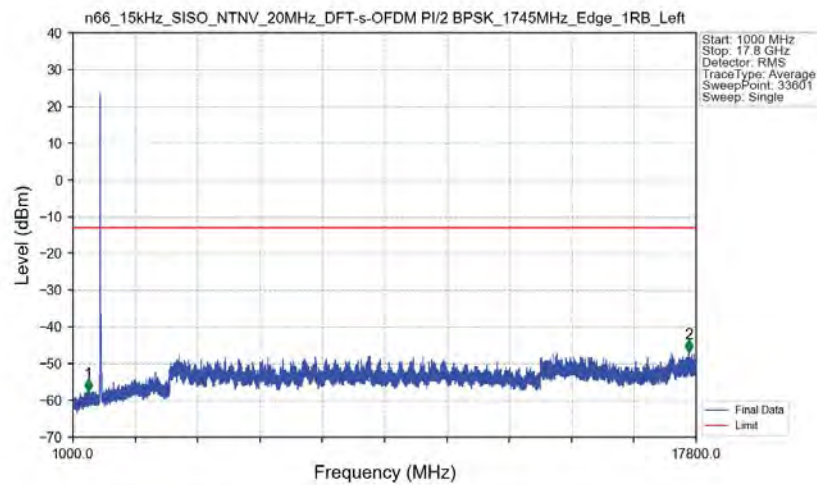


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.96	-13	Pass
1709	1710	0.20604	CHP	2	1709.975	-34.33	-13	Pass
1710	1730	0.20604	CHP	/	/	/	/	/

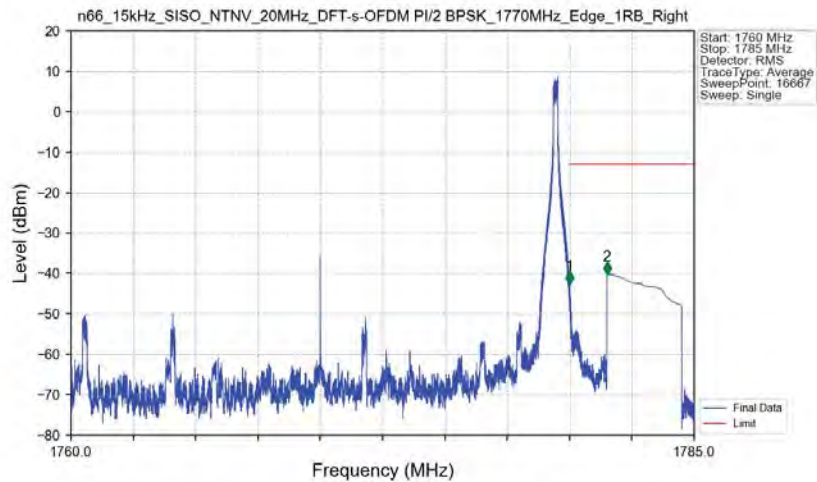
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant3



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant3

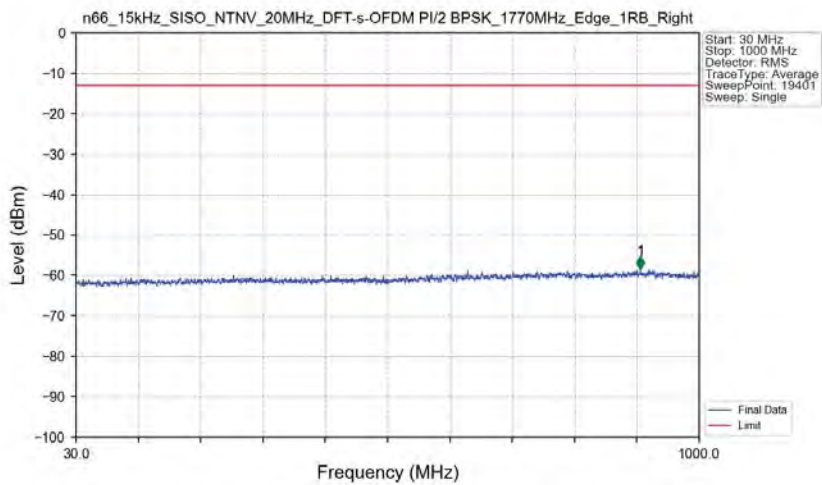


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant3



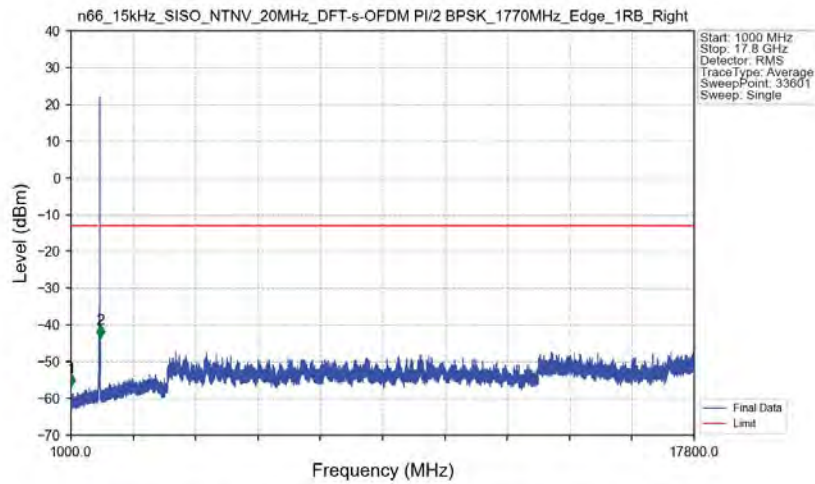
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-42.68	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.21	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant3



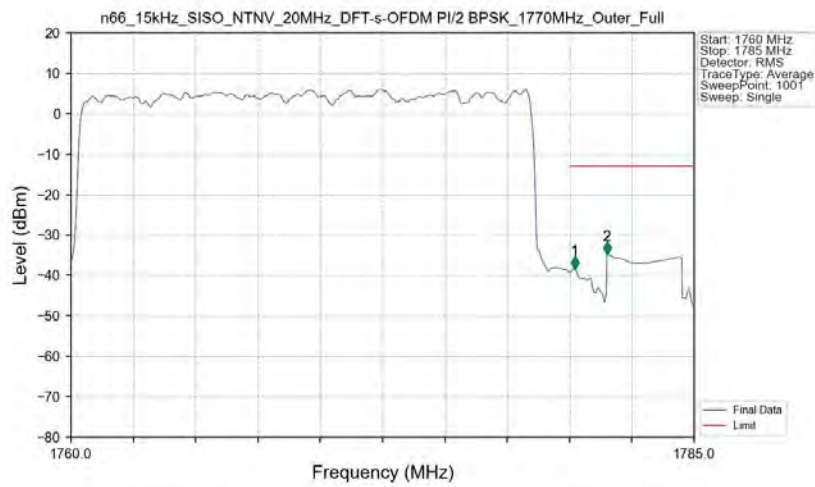
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.350	-58.36	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant3



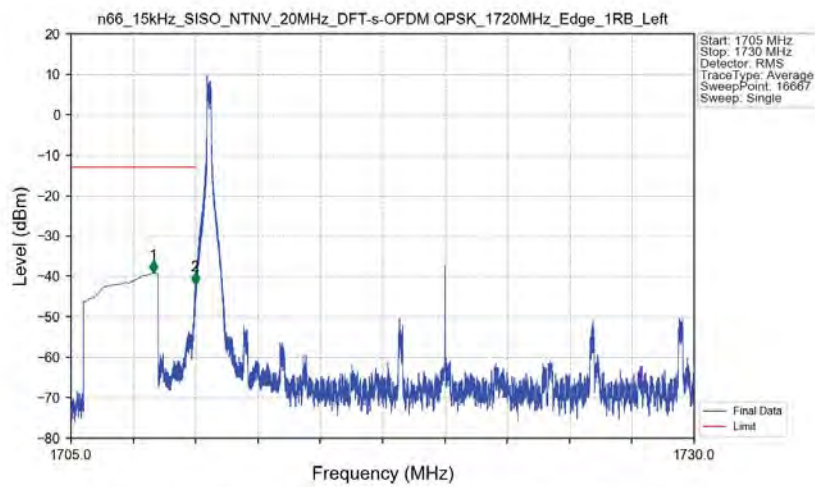
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1008.000	-56.76	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1788.500	-43.43	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Outer_Full_Ant3

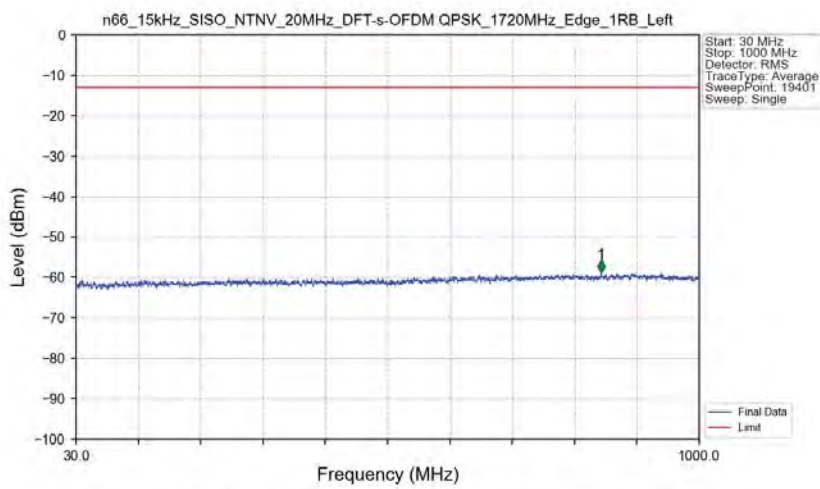


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.20604	CHP	/	/	/	/	/
1780	1781	0.20604	CHP	1	1780.200	-38.42	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.85	-13	Pass

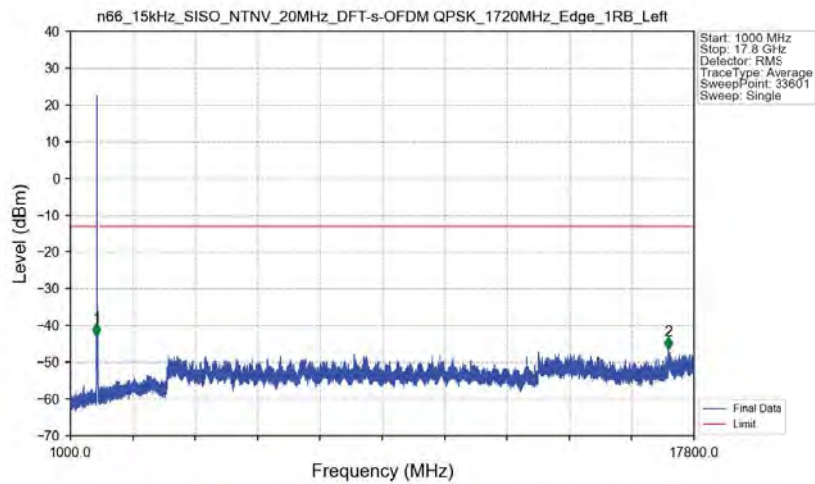
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left Ant3



n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left Ant3

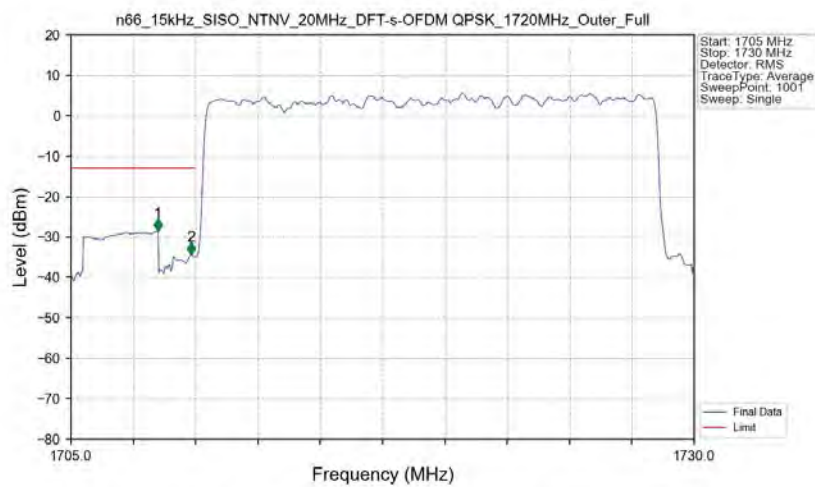


n66 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 1720MHz Edge 1RB Left Ant3



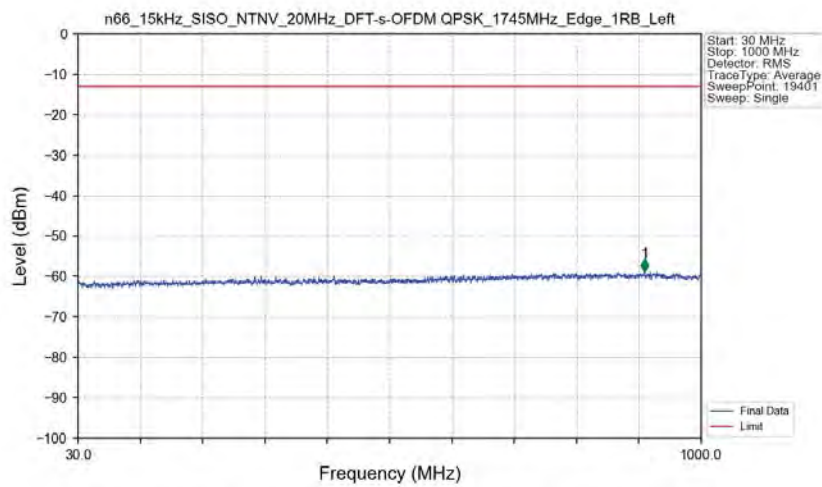
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-42.80	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17108.500	-46.56	-13	Pass

n66 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 1720MHz Outer Full Ant3

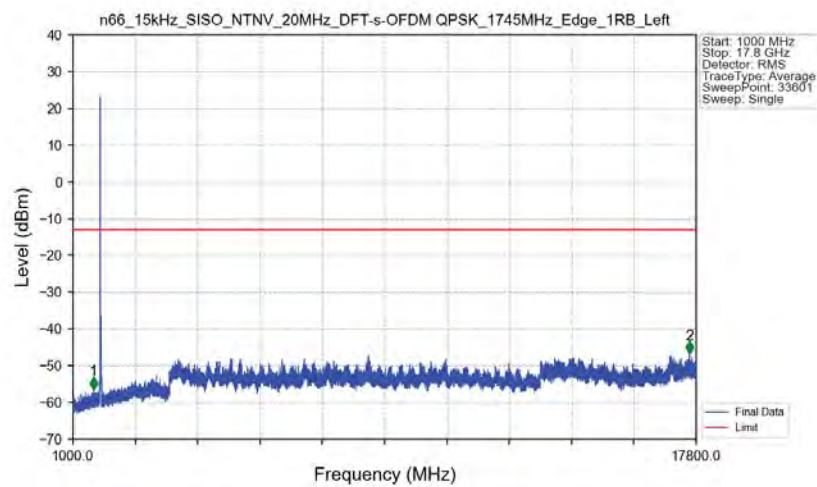


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.475	-28.65	-13	Pass
1709	1710	0.19449	CHP	2	1709.825	-34.45	-13	Pass
1710	1730	0.19449	CHP	/	/	/	/	/

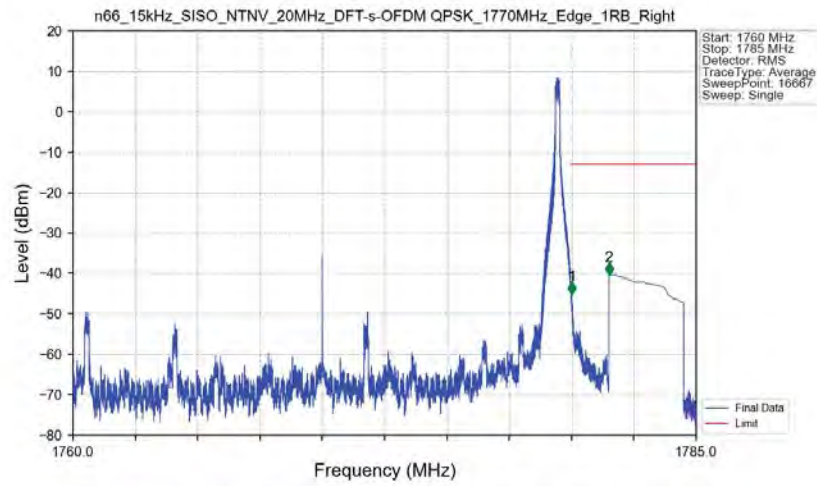
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant3



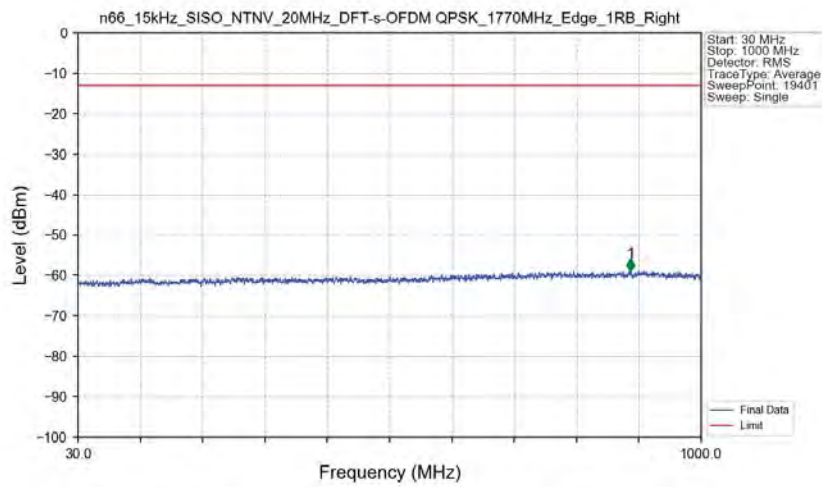
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant3



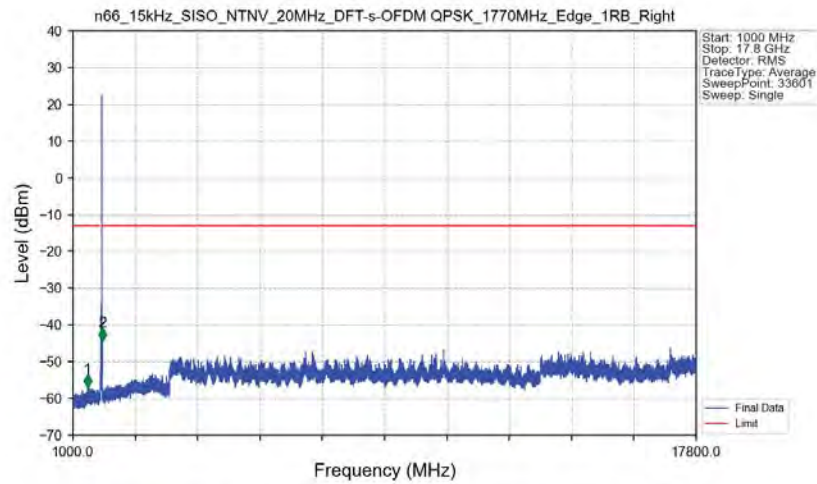
n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right Ant3



n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right Ant3

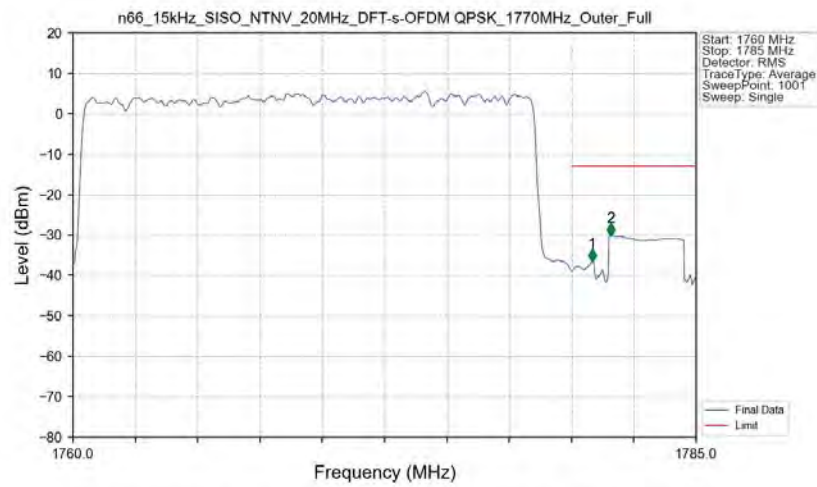


n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Edge 1RB Right Ant3



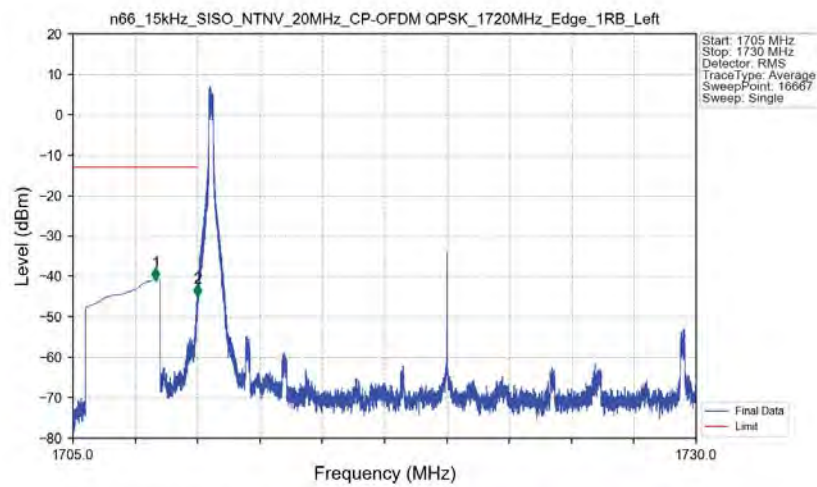
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1396.000	-56.93	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1789.000	-44.35	-13	Pass

n66 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1770MHz Outer Full Ant3

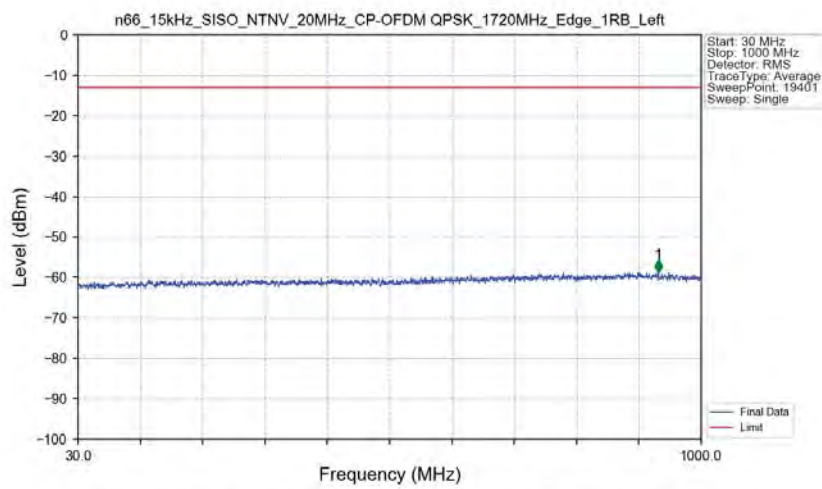


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19604	CHP	/	/	/	/	/
1780	1781	0.19604	CHP	1	1780.825	-36.52	-13	Pass
1781	1785	1	CHP	2	1781.575	-30.17	-13	Pass

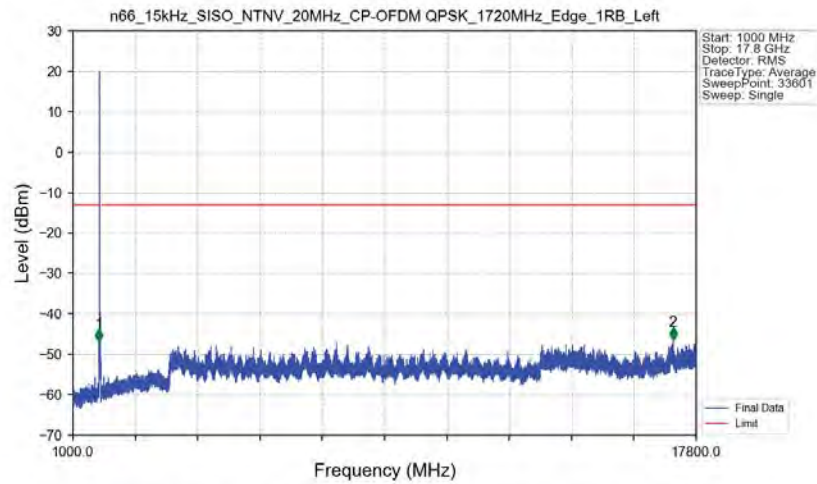
n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1720MHz Edge 1RB Left Ant3



n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1720MHz Edge 1RB Left Ant3

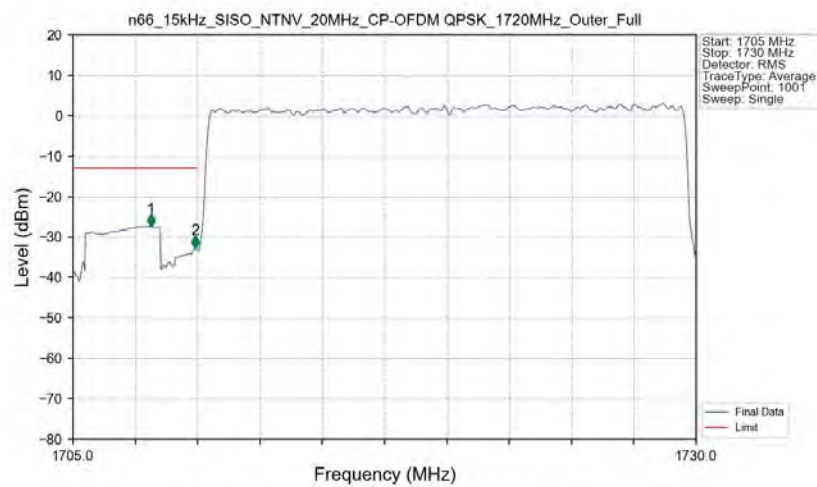


n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1720MHz Edge 1RB Left Ant3



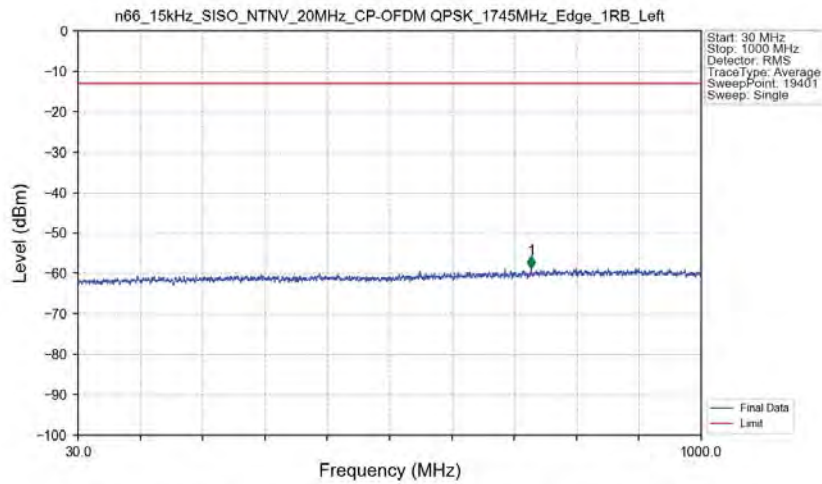
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-46.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17177.500	-46.43	-13	Pass

n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1720MHz Outer Full Ant3

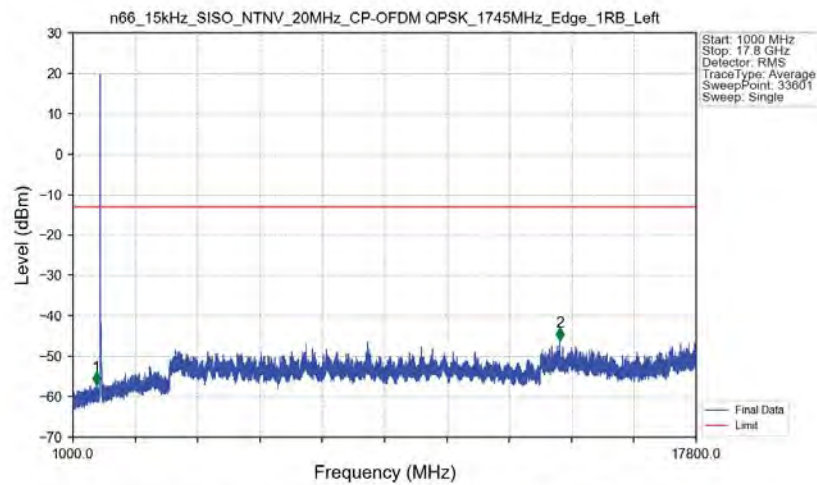


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.125	-27.46	-13	Pass
1709	1710	0.1959	CHP	2	1709.900	-32.77	-13	Pass
1710	1730	0.1959	CHP	/	/	/	/	/

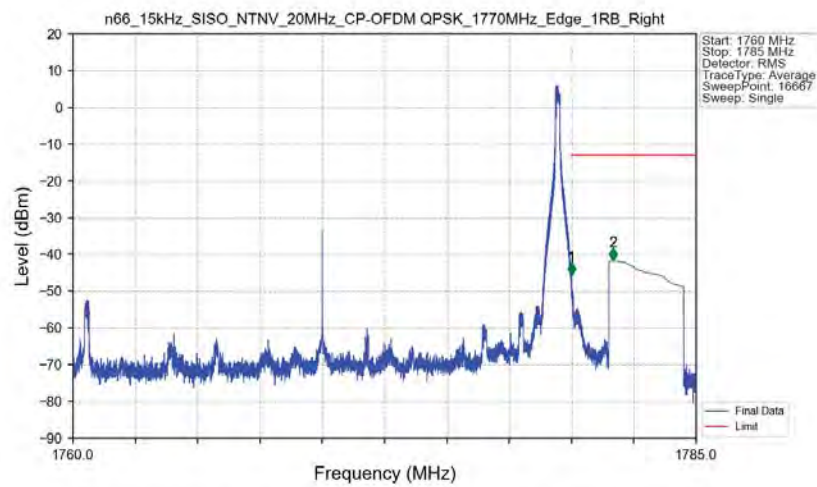
n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3



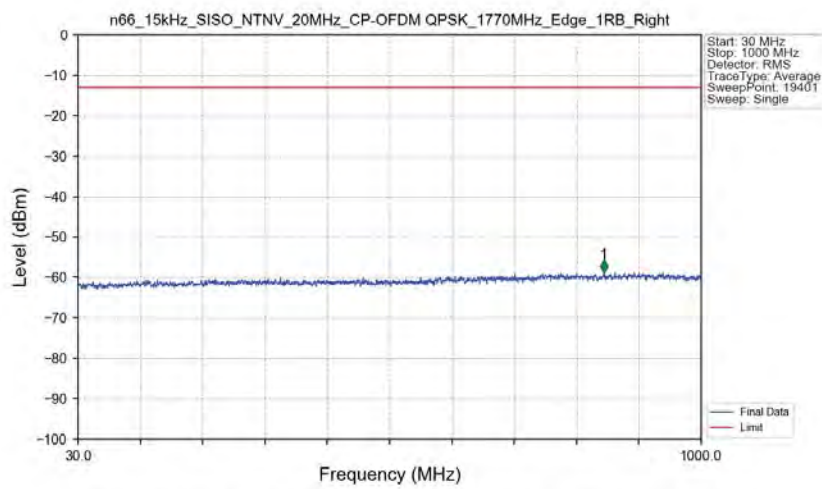
n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3



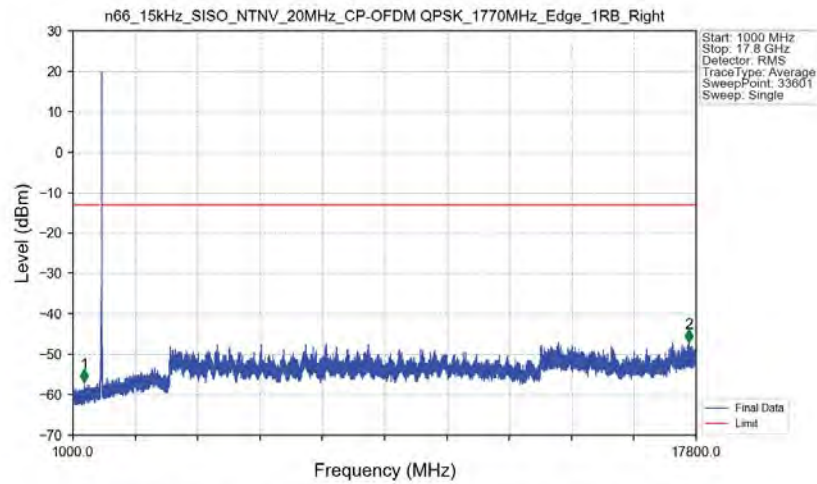
n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1770MHz Edge 1RB Right Ant3



n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1770MHz Edge 1RB Right Ant3

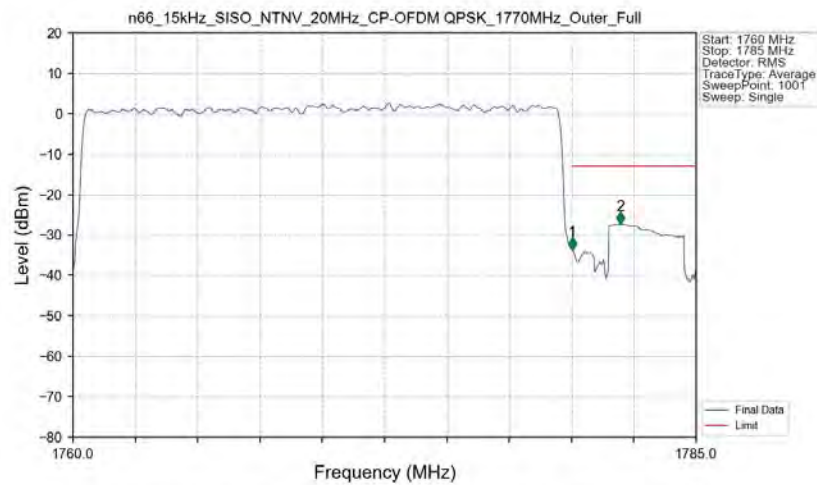


n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1770MHz Edge 1RB Right Ant3



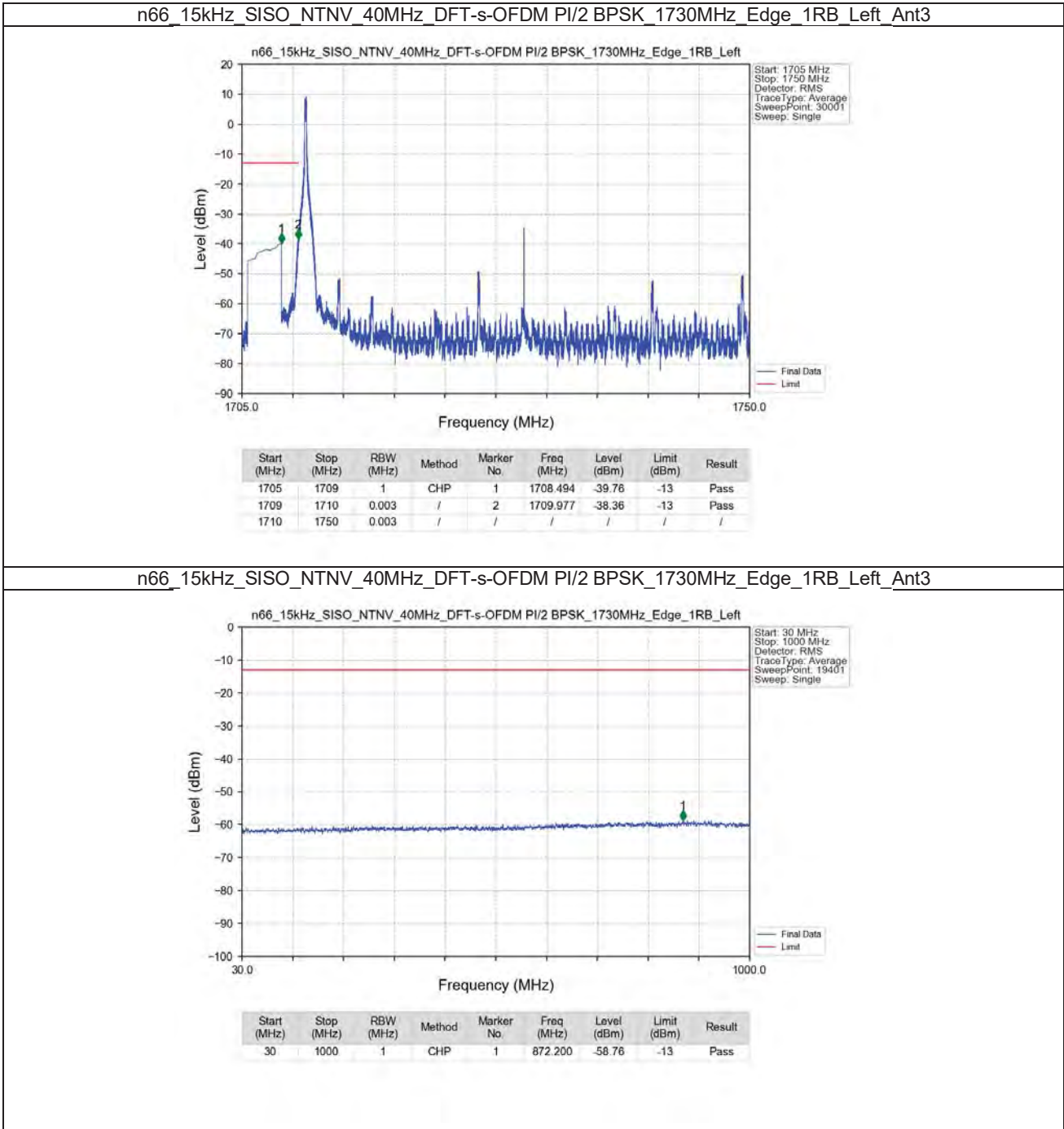
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1306.000	-56.85	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17605.000	-46.97	-13	Pass

n66 15kHz SISO NTN 20MHz CP-OFDM QPSK 1770MHz Outer Full Ant3

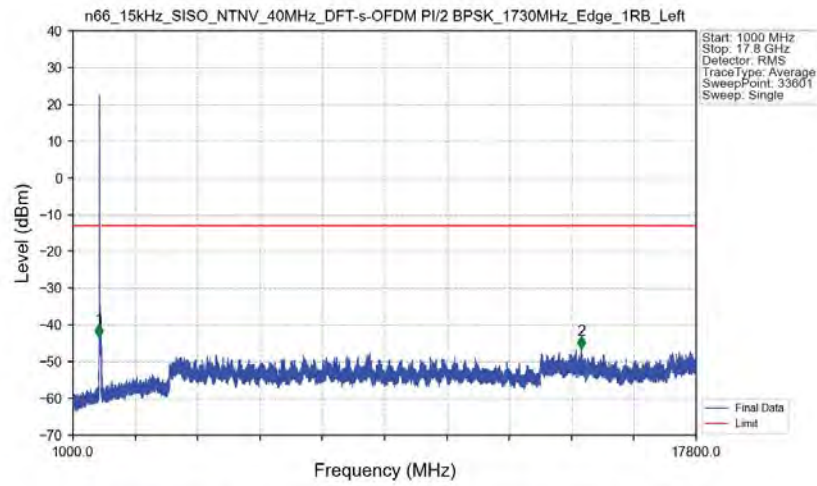


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19449	CHP	/	/	/	/	/
1780	1781	0.19449	CHP	1	1780.025	-33.65	-13	Pass
1781	1785	1	CHP	2	1781.950	-27.36	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

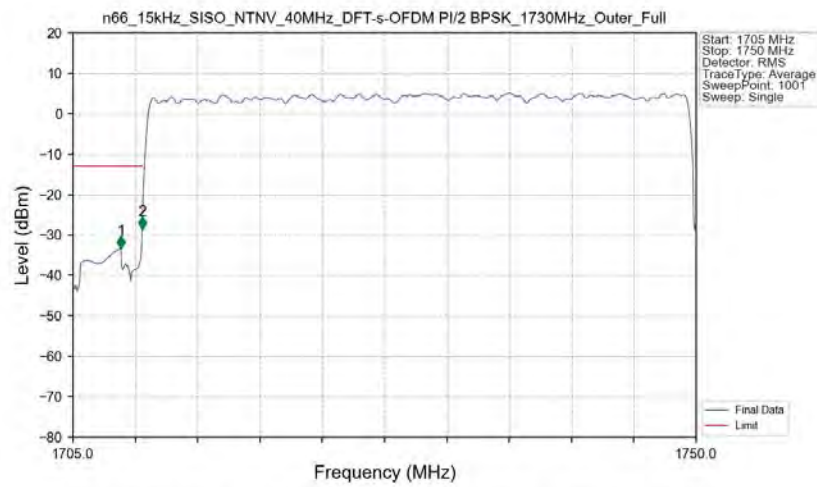


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Edge_1RB_Left_Ant3



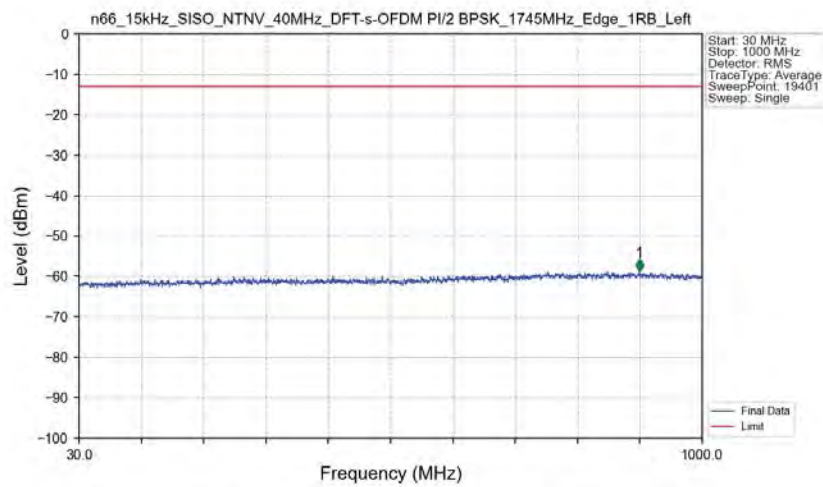
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.000	-43.39	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	14704.000	-46.55	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Outer_Full_Ant3

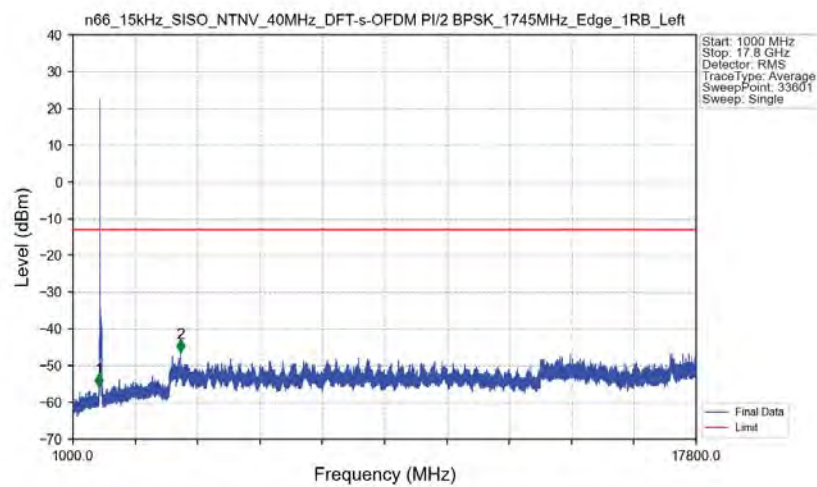


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-33.32	-13	Pass
1709	1710	0.42111	CHP	2	1709.995	-28.58	-13	Pass
1710	1750	0.42111	CHP	/	/	/	/	/

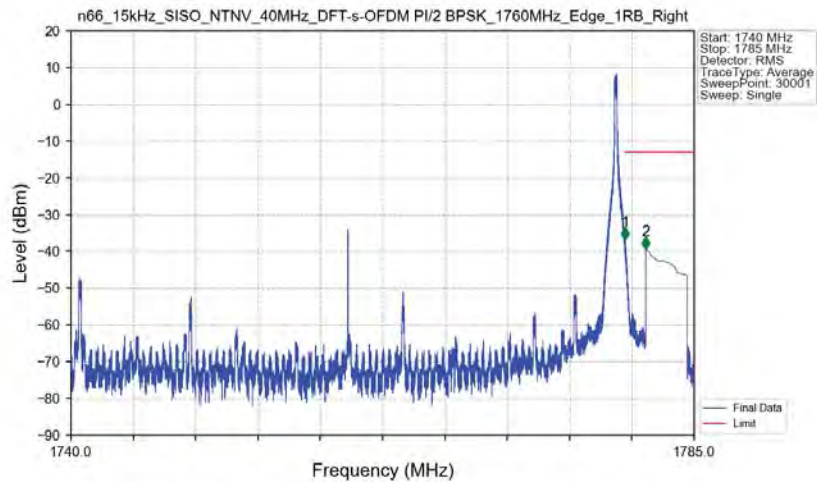
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant3



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant3

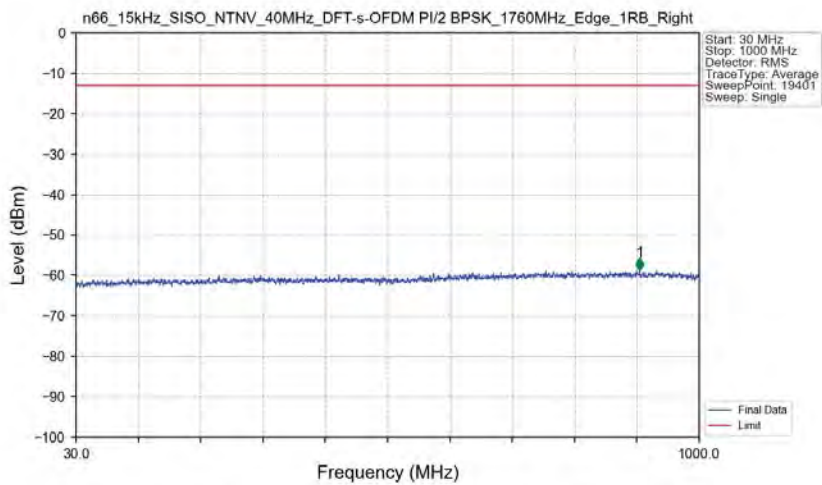


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant3



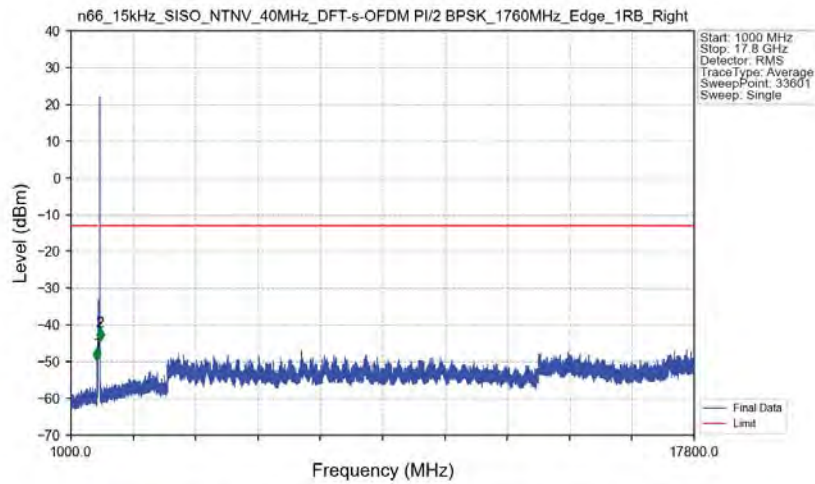
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-36.86	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.37	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant3



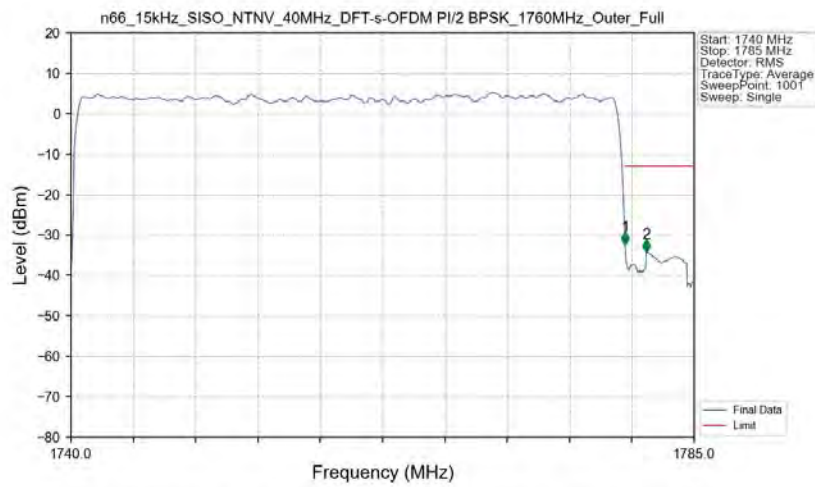
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.350	-58.75	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant3



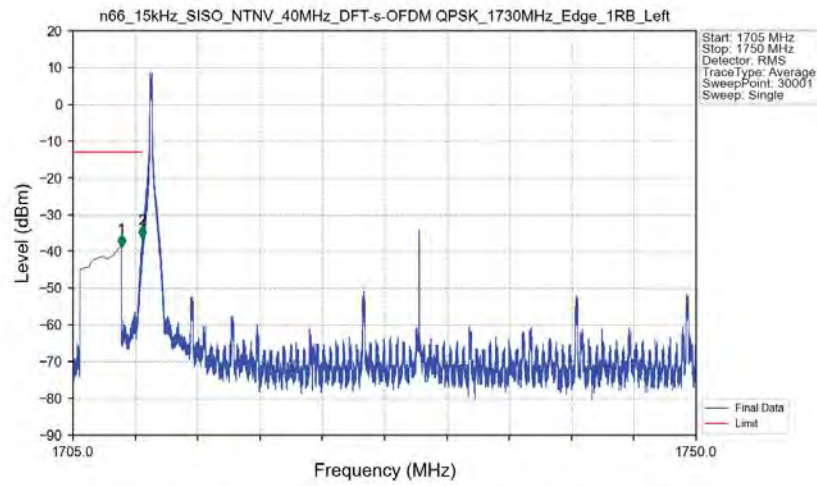
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-49.69	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-44.35	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Outer_Full_Ant3



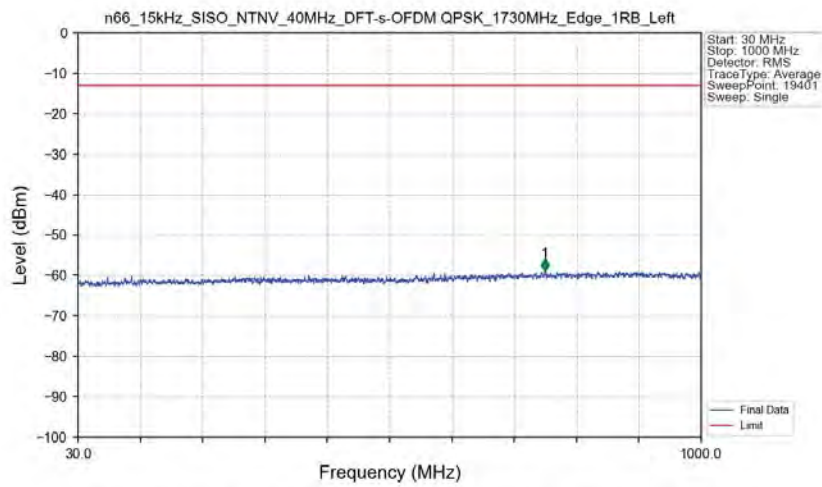
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41488	CHP	/	/	/	/	/
1780	1781	0.41488	CHP	1	1780.005	-32.36	-13	Pass
1781	1785	1	CHP	2	1781.535	-34.17	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1730MHz Edge 1RB Left Ant3



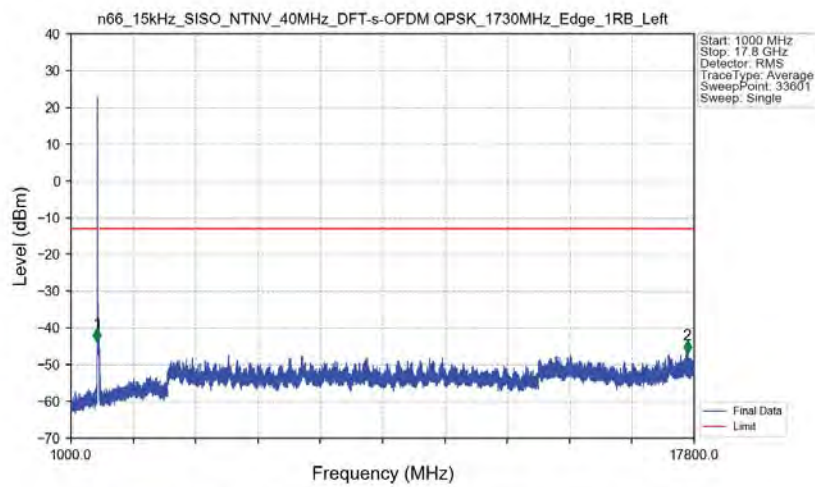
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-38.81	-13	Pass
1709	1710	0.003	/	2	1709.995	-36.51	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1730MHz Edge 1RB Left Ant3



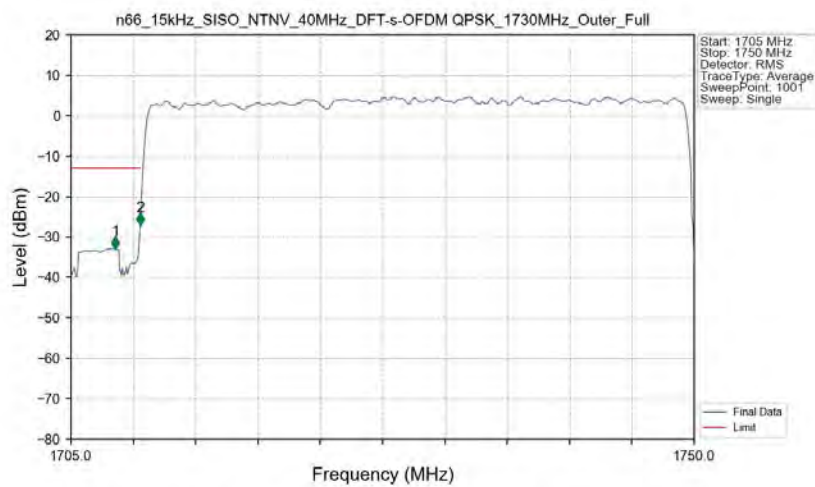
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	756.950	-58.95	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1730MHz Edge 1RB Left Ant3



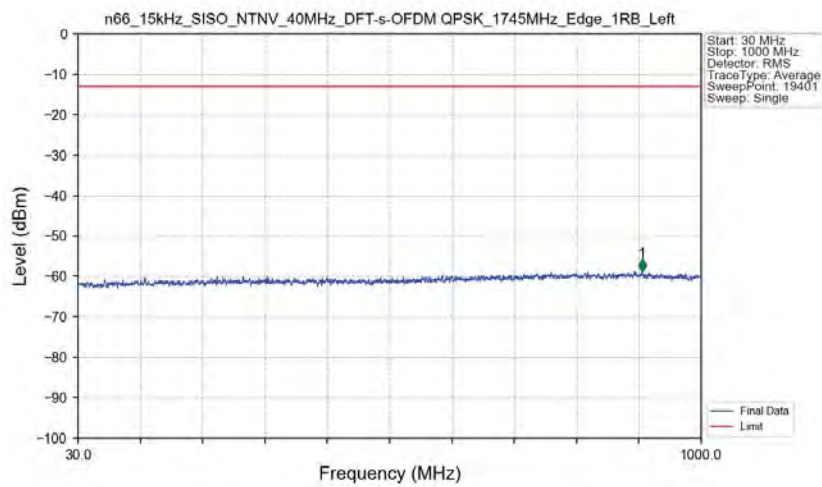
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-43.63	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17614.500	-46.82	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1730MHz Outer Full Ant3

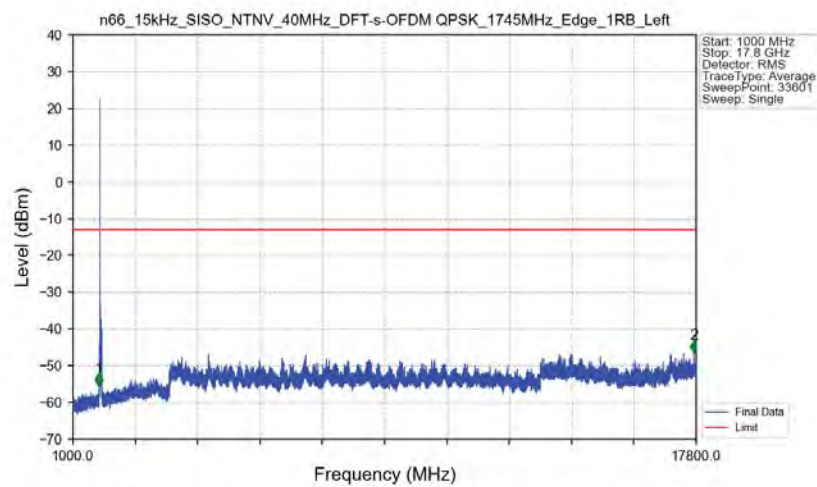


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.195	-32.89	-13	Pass
1709	1710	0.41489	CHP	2	1709.995	-27.11	-13	Pass
1710	1750	0.41489	CHP	/	/	/	/	/

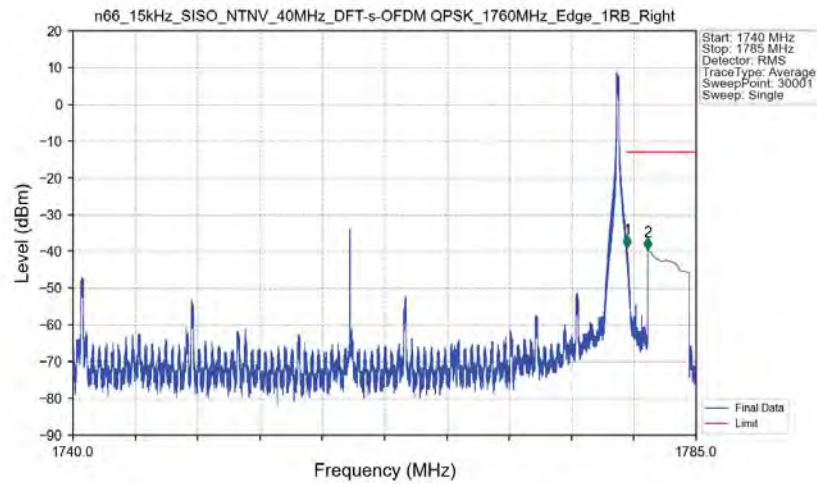
n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant3



n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant3

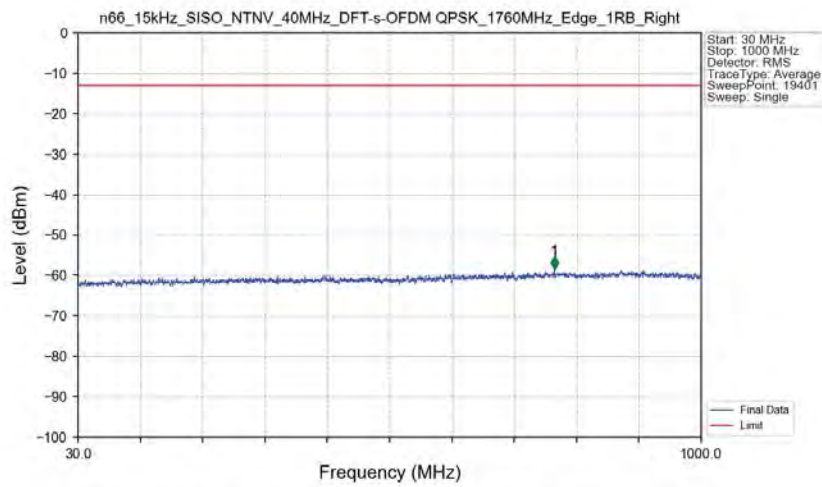


n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1760MHz Edge 1RB Right Ant3



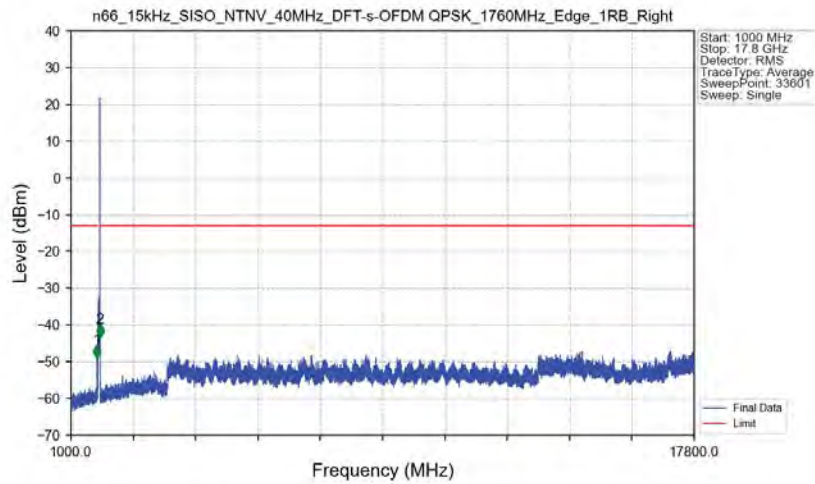
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-39.03	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.61	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1760MHz Edge 1RB Right Ant3



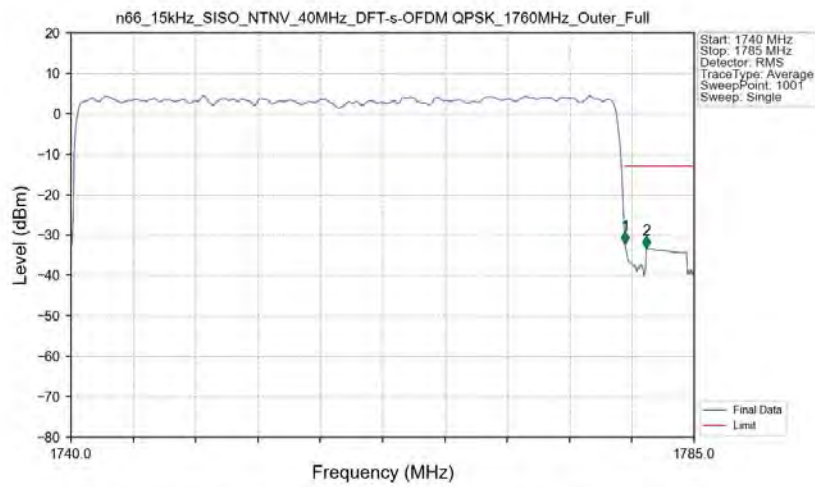
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	771.400	-58.50	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1760MHz Edge 1RB Right Ant3



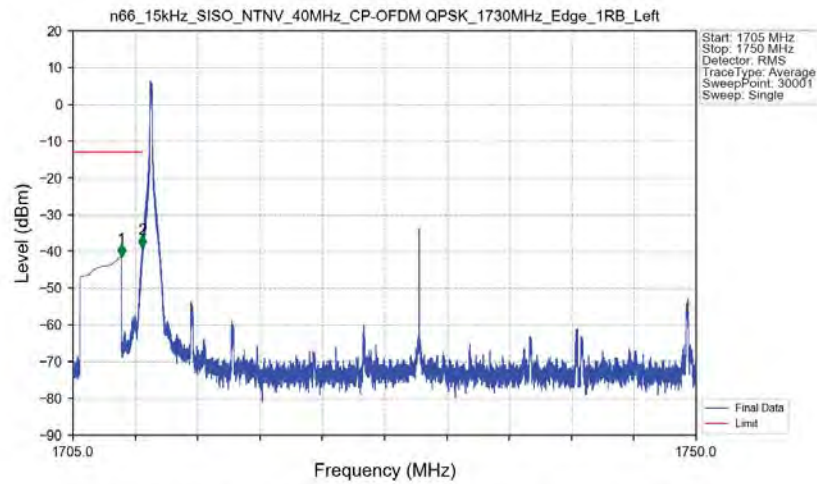
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-48.89	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.000	-43.35	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1760MHz Outer Full Ant3



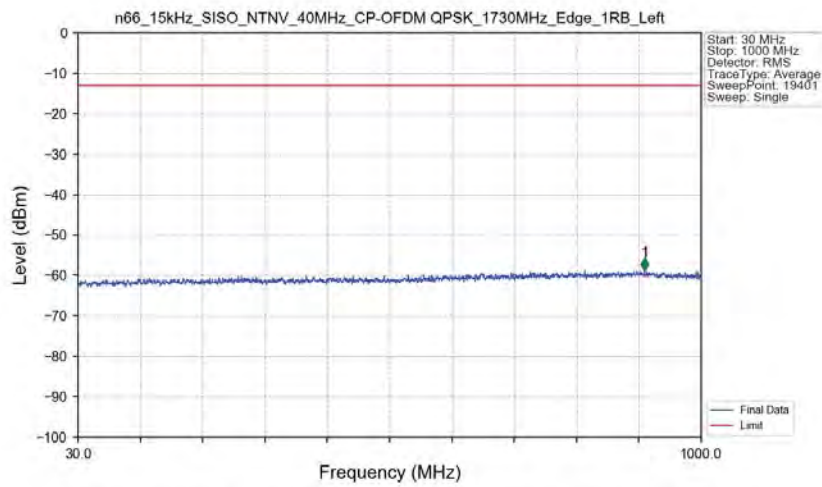
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41497	CHP	/	/	/	/	/
1780	1781	0.41497	CHP	1	1780.005	-32.23	-13	Pass
1781	1785	1	CHP	2	1781.535	-33.30	-13	Pass

n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1730MHz Edge 1RB Left Ant3



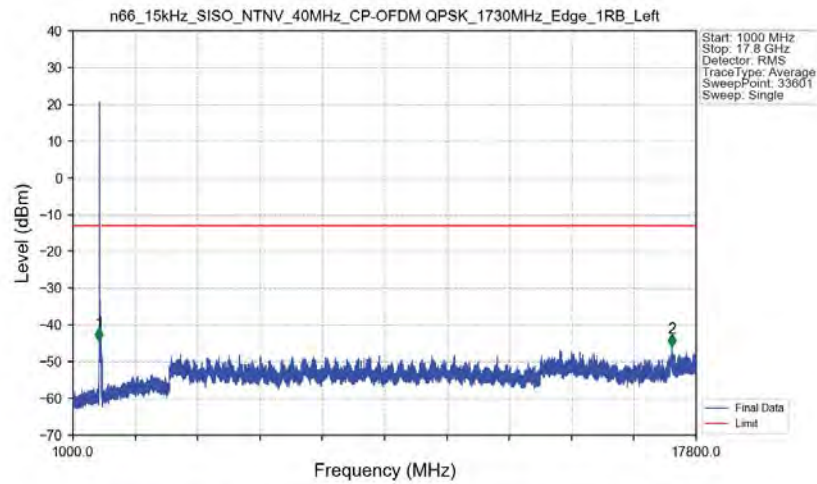
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-41.43	-13	Pass
1709	1710	0.003	/	2	1709.995	-39.03	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1730MHz Edge 1RB Left Ant3



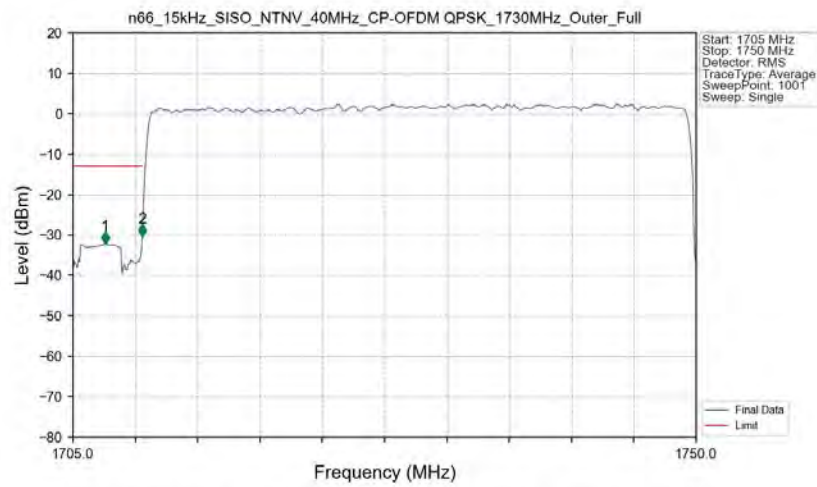
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.800	-58.82	-13	Pass

n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1730MHz Edge 1RB Left Ant3



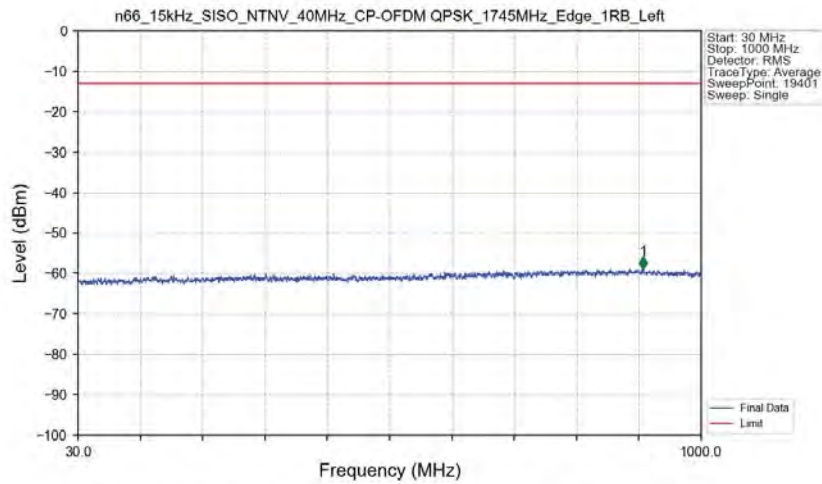
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-44.28	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17139.000	-45.84	-13	Pass

n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1730MHz Outer Full Ant3

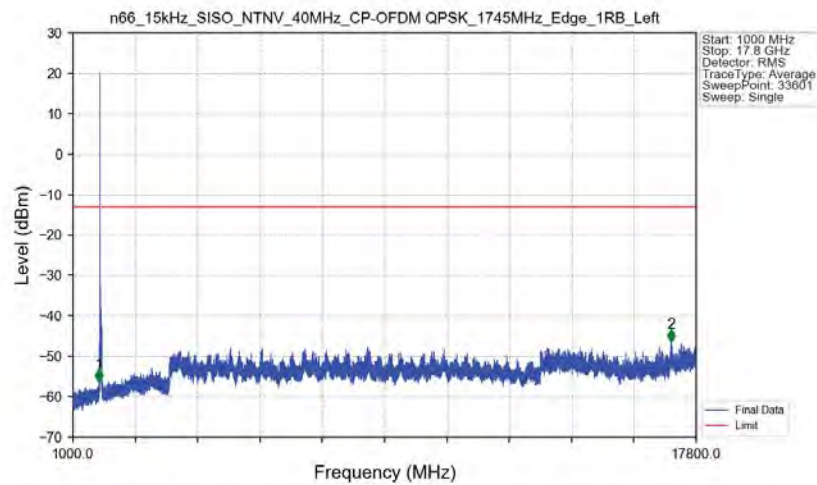


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.340	-32.25	-13	Pass
1709	1710	0.41879	CHP	2	1709.995	-30.37	-13	Pass
1710	1750	0.41879	CHP	/	/	/	/	/

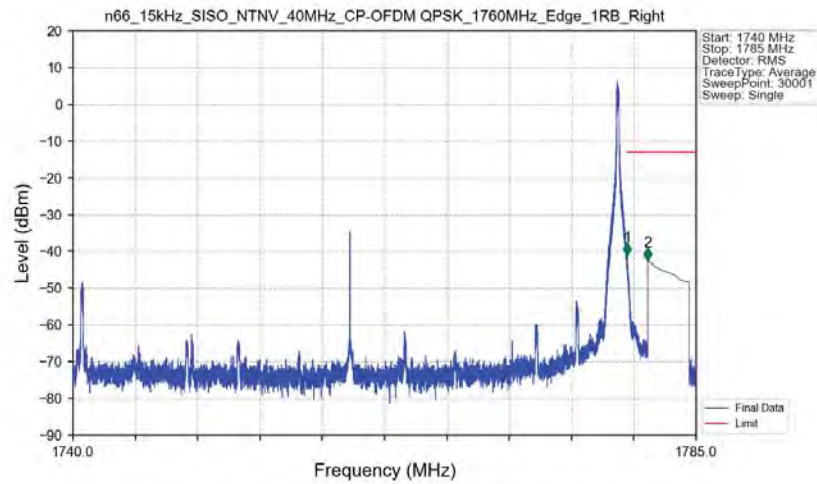
n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3



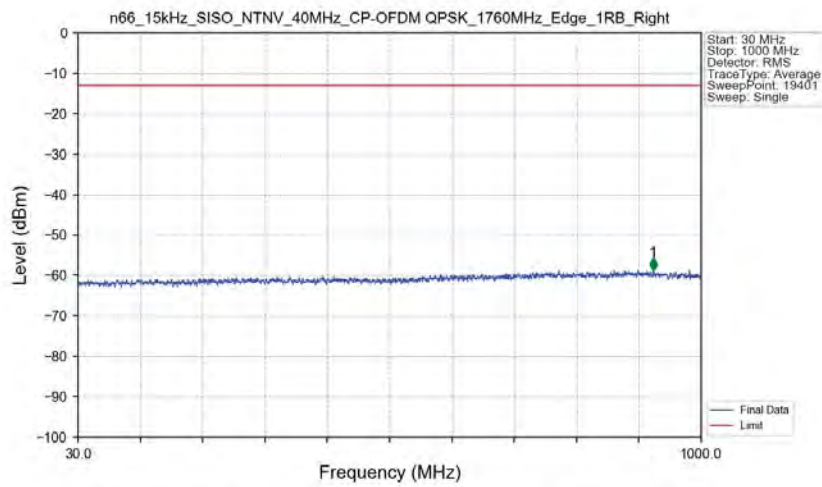
n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant3



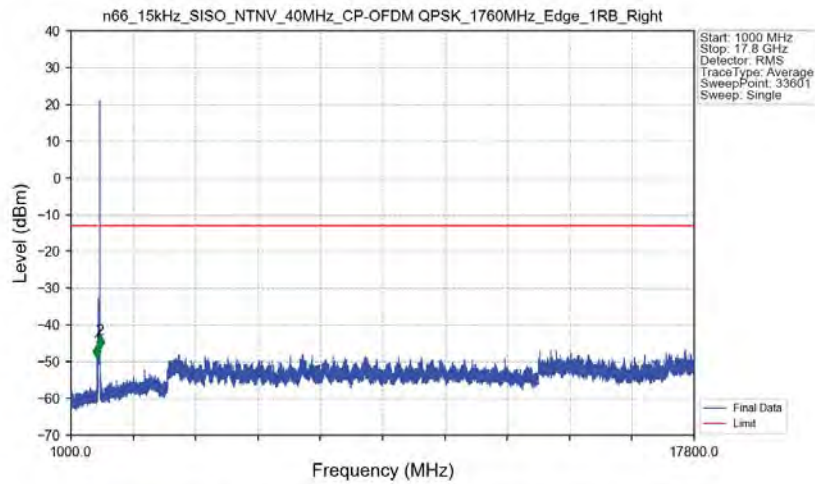
n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1760MHz Edge 1RB Right Ant3



n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1760MHz Edge 1RB Right Ant3

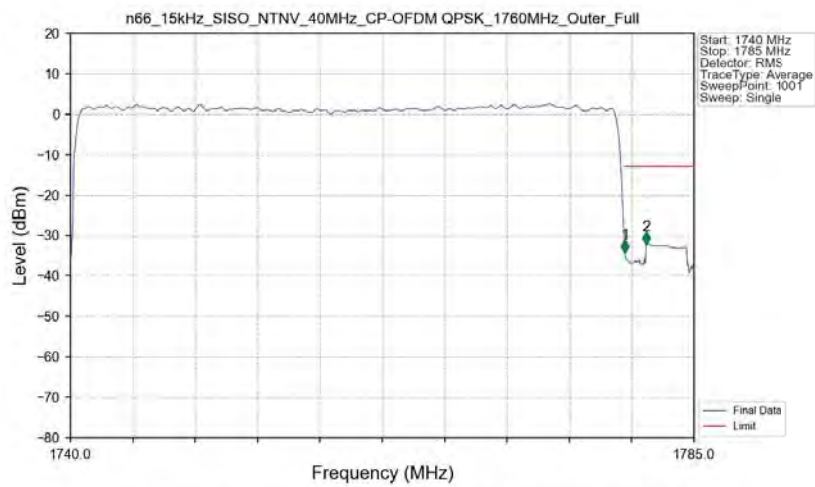


n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1760MHz Edge 1RB Right Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-48.97	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-46.23	-13	Pass

n66 15kHz SISO NTN 40MHz CP-OFDM QPSK 1760MHz Outer Full Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.42111	CHP	/	/	/	/	/
1780	1781	0.42111	CHP	1	1780.005	-34.14	-13	Pass
1781	1785	1	CHP	2	1781.535	-32.25	-13	Pass

6. Field Strength of Spurious Radiation

NR N66 ANT3-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	-66.65	-13	-53.65	-71.27	3.36	7.98	Horizontal	Pass
5136.0	-63.46	-13	-50.46	-69.07	4.61	10.22	Horizontal	Pass
6848.0	-61.86	-13	-48.86	-67.9	4.9	10.94	Horizontal	Pass
3424.0	-66.66	-13	-53.66	-71.28	3.36	7.98	Vertical	Pass
5136.0	-63.21	-13	-50.21	-68.82	4.61	10.22	Vertical	Pass
6848.0	-61.5	-13	-48.5	-67.54	4.9	10.94	Vertical	Pass

NR N66 ANT3-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	-67.17	-13	-54.17	-71.85	3.38	8.06	Horizontal	Pass
5181.0	-63.29	-13	-50.29	-68.91	4.63	10.25	Horizontal	Pass
6908.0	-61.31	-13	-48.31	-67.41	4.91	11.01	Horizontal	Pass
3454.0	-66.57	-13	-53.57	-71.25	3.38	8.06	Vertical	Pass
5181.0	-63.23	-13	-50.23	-68.85	4.63	10.25	Vertical	Pass
6908.0	-61.69	-13	-48.69	-67.79	4.91	11.01	Vertical	Pass

NR N66 ANT3-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	-66.49	-13	-53.49	-71.23	3.39	8.13	Horizontal	Pass
5226.0	-62.87	-13	-49.87	-68.51	4.64	10.28	Horizontal	Pass
6968.0	-61.33	-13	-48.33	-67.51	4.91	11.09	Horizontal	Pass
3484.0	-66.85	-13	-53.85	-71.59	3.39	8.13	Vertical	Pass
5226.0	-62.96	-13	-49.96	-68.6	4.64	10.28	Vertical	Pass
6968.0	-61.39	-13	-48.39	-67.57	4.91	11.09	Vertical	Pass

NSA_2A_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	-61.98	-25	-36.98	-66.6	3.36	7.98	Horizontal	Pass
5136.0	-63.16	-25	-38.16	-68.77	4.61	10.22	Horizontal	Pass
6848.0	-60.95	-25	-35.95	-66.99	4.9	10.94	Horizontal	Pass
3424.0	-66.83	-25	-41.83	-71.45	3.36	7.98	Vertical	Pass
5136.0	-63.18	-25	-38.18	-68.79	4.61	10.22	Vertical	Pass
6848.0	-61.81	-25	-36.81	-67.85	4.9	10.94	Vertical	Pass

NSA_2A_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	-63.83	-25	-38.83	-68.51	3.38	8.06	Horizontal	Pass
5181.0	-62.94	-25	-37.94	-68.56	4.63	10.25	Horizontal	Pass
6908.0	-61.36	-25	-36.36	-67.46	4.91	11.01	Horizontal	Pass
3454.0	-65.14	-25	-40.14	-69.82	3.38	8.06	Vertical	Pass
5181.0	-62.97	-25	-37.97	-68.59	4.63	10.25	Vertical	Pass
6908.0	-61.64	-25	-36.64	-67.74	4.91	11.01	Vertical	Pass

NSA_2A_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	-66.76	-25	-41.76	-71.5	3.39	8.13	Horizontal	Pass
5226.0	-63.32	-25	-38.32	-68.96	4.64	10.28	Horizontal	Pass
6968.0	-61.18	-25	-36.18	-67.36	4.91	11.09	Horizontal	Pass
3484.0	-66.82	-25	-41.82	-71.56	3.39	8.13	Vertical	Pass
5226.0	-63.23	-25	-38.23	-68.87	4.64	10.28	Vertical	Pass
6968.0	-61.52	-25	-36.52	-67.7	4.91	11.09	Vertical	Pass