

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge 1RB Left	23.34	/	/	24.44	/	/	<=30	Pass
		Edge 1RB Right	23.37	/	/	24.47	/	/	<=30	Pass
		Outer Full	23.45	/	/	24.55	/	/	<=30	Pass
		Inner Full	23.94	/	/	25.04	/	/	<=30	Pass
		Inner 1RB Left	23.87	/	/	24.97	/	/	<=30	Pass
		Inner 1RB Right	23.87	/	/	24.97	/	/	<=30	Pass
	1745	Edge 1RB Left	23.51	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	23.54	/	/	24.64	/	/	<=30	Pass
		Outer Full	23.59	/	/	24.69	/	/	<=30	Pass
		Inner Full	24.11	/	/	25.21	/	/	<=30	Pass
		Inner 1RB Left	24.01	/	/	25.11	/	/	<=30	Pass
		Inner 1RB Right	24.08	/	/	25.18	/	/	<=30	Pass
	1777.5	Edge 1RB Left	23.34	/	/	24.44	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	24.45	/	/	<=30	Pass
		Outer Full	23.44	/	/	24.54	/	/	<=30	Pass
		Inner Full	23.93	/	/	25.03	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	24.93	/	/	<=30	Pass
		Inner 1RB Right	23.80	/	/	24.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	22.85	/	/	23.95	/	/	<=30	Pass
		Edge 1RB Right	22.76	/	/	23.86	/	/	<=30	Pass
		Outer Full	22.92	/	/	24.02	/	/	<=30	Pass
		Inner Full	23.92	/	/	25.02	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	24.88	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	24.86	/	/	<=30	Pass
	1745	Edge 1RB Left	23.01	/	/	24.11	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	24.12	/	/	<=30	Pass
		Outer Full	23.11	/	/	24.21	/	/	<=30	Pass
		Inner Full	24.14	/	/	25.24	/	/	<=30	Pass
		Inner 1RB Left	23.92	/	/	25.02	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	25.07	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.87	/	/	23.97	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	23.82	/	/	<=30	Pass
		Outer Full	22.98	/	/	24.08	/	/	<=30	Pass
		Inner Full	23.96	/	/	25.06	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	24.90	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	21.94	/	/	23.04	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	23.05	/	/	<=30	Pass
		Outer Full	21.89	/	/	22.99	/	/	<=30	Pass
		Inner Full	22.91	/	/	24.01	/	/	<=30	Pass
		Inner 1RB Left	22.99	/	/	24.09	/	/	<=30	Pass
		Inner 1RB Right	23.08	/	/	24.18	/	/	<=30	Pass
	1745	Edge 1RB Left	22.09	/	/	23.19	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	23.25	/	/	<=30	Pass
		Outer Full	22.04	/	/	23.14	/	/	<=30	Pass
		Inner Full	23.08	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Left	23.16	/	/	24.26	/	/	<=30	Pass
		Inner 1RB Right	23.13	/	/	24.23	/	/	<=30	Pass
	1777.5	Edge 1RB Left	21.94	/	/	23.04	/	/	<=30	Pass

		Edge_1RB_Right	21.89	/	/	22.99	/	/	<=30	Pass
		Outer_Full	21.90	/	/	23.00	/	/	<=30	Pass
		Inner_Full	22.86	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	24.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.56	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	22.68	/	/	<=30	Pass
		Outer_Full	21.45	/	/	22.55	/	/	<=30	Pass
		Inner_Full	21.42	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	22.67	/	/	<=30	Pass
	1745	Inner_1RB_Right	21.60	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Left	21.63	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	22.78	/	/	<=30	Pass
		Outer_Full	21.64	/	/	22.74	/	/	<=30	Pass
		Inner_Full	21.61	/	/	22.71	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	21.67	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Left	21.56	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	22.58	/	/	<=30	Pass
		Outer_Full	21.43	/	/	22.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Inner_Full	21.42	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Left	19.48	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	20.68	/	/	<=30	Pass
	1745	Outer_Full	19.55	/	/	20.65	/	/	<=30	Pass
		Inner_Full	19.68	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	19.51	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Left	19.54	/	/	20.64	/	/	<=30	Pass
	1777.5	Edge_1RB_Right	19.53	/	/	20.63	/	/	<=30	Pass
		Outer_Full	19.62	/	/	20.72	/	/	<=30	Pass
		Inner_Full	19.67	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	20.68	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	19.54	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	20.68	/	/	<=30	Pass
		Outer_Full	19.62	/	/	20.72	/	/	<=30	Pass
		Inner_Full	19.68	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	20.64	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.61	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Left	20.94	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	22.05	/	/	<=30	Pass
		Outer_Full	21.11	/	/	22.21	/	/	<=30	Pass
		Inner_Full	22.43	/	/	23.53	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	23.47	/	/	<=30	Pass
		Edge_1RB_Left	20.93	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	22.19	/	/	<=30	Pass
		Outer_Full	21.11	/	/	22.21	/	/	<=30	Pass
	1745	Inner_Full	22.56	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	23.66	/	/	<=30	Pass
		Edge_1RB_Left	20.89	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	22.05	/	/	<=30	Pass
	1777.5	Outer_Full	21.18	/	/	22.28	/	/	<=30	Pass
		Inner_Full	22.38	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	23.42	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	23.42	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.12	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	22.25	/	/	<=30	Pass
		Outer_Full	21.16	/	/	22.26	/	/	<=30	Pass
		Inner_Full	21.87	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	22.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.17	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	22.23	/	/	<=30	Pass
		Outer_Full	21.11	/	/	22.21	/	/	<=30	Pass
		Inner_Full	22.01	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	23.18	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.15	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	22.22	/	/	<=30	Pass
		Outer_Full	21.19	/	/	22.29	/	/	<=30	Pass
		Inner_Full	21.88	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	22.98	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.61	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	21.74	/	/	<=30	Pass
		Outer_Full	20.71	/	/	21.81	/	/	<=30	Pass
		Inner_Full	20.63	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	21.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.56	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	21.67	/	/	<=30	Pass
		Outer_Full	20.66	/	/	21.76	/	/	<=30	Pass
		Inner_Full	20.59	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	21.74	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.62	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	21.72	/	/	<=30	Pass
		Outer_Full	20.72	/	/	21.82	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	21.73	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.56	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	17.59	/	/	18.69	/	/	<=30	Pass
		Outer_Full	17.61	/	/	18.71	/	/	<=30	Pass
		Inner_Full	17.59	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	17.62	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	17.65	/	/	18.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.62	/	/	18.72	/	/	<=30	Pass
		Outer_Full	17.62	/	/	18.72	/	/	<=30	Pass
		Inner_Full	17.60	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	17.64	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	17.65	/	/	18.75	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.71	/	/	18.81	/	/	<=30	Pass
		Outer_Full	17.62	/	/	18.72	/	/	<=30	Pass
		Inner_Full	17.67	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Left	17.68	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	17.65	/	/	18.75	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	23.45	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	24.50	/	/	<=30	Pass
		Outer_Full	23.46	/	/	24.56	/	/	<=30	Pass
		Inner_Full	24.00	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	25.04	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.49	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	24.66	/	/	<=30	Pass
		Outer_Full	23.55	/	/	24.65	/	/	<=30	Pass
		Inner_Full	24.08	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	25.29	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.55	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	24.46	/	/	<=30	Pass
		Outer_Full	23.47	/	/	24.57	/	/	<=30	Pass
		Inner_Full	23.95	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	24.94	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.99	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	23.96	/	/	<=30	Pass
		Outer_Full	22.96	/	/	24.06	/	/	<=30	Pass
		Inner_Full	24.03	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	24.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.98	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	24.14	/	/	<=30	Pass
		Outer_Full	23.05	/	/	24.15	/	/	<=30	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	25.11	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.01	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	23.86	/	/	<=30	Pass
		Outer_Full	22.98	/	/	24.08	/	/	<=30	Pass
		Inner_Full	23.99	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	24.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	22.05	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	23.10	/	/	<=30	Pass
		Outer_Full	21.95	/	/	23.05	/	/	<=30	Pass
		Inner_Full	22.97	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	24.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.13	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	23.23	/	/	<=30	Pass
		Outer_Full	22.05	/	/	23.15	/	/	<=30	Pass
		Inner_Full	23.05	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	24.32	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.15	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	23.10	/	/	<=30	Pass
		Outer_Full	21.96	/	/	23.06	/	/	<=30	Pass
		Inner_Full	22.94	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	24.17	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	21.68	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.82	/	/	<=30	Pass

		Outer_Full	21.43	/	/	22.53	/	/	<=30	Pass
		Inner_Full	21.49	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	22.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.73	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.89	/	/	<=30	Pass
		Outer_Full	21.59	/	/	22.69	/	/	<=30	Pass
		Inner_Full	21.60	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.90	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.74	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	22.74	/	/	<=30	Pass
		Outer_Full	21.47	/	/	22.57	/	/	<=30	Pass
		Inner_Full	21.52	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	22.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.58	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	20.77	/	/	<=30	Pass
		Outer_Full	19.65	/	/	20.75	/	/	<=30	Pass
		Inner_Full	19.65	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	20.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.60	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	20.69	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.67	/	/	<=30	Pass
		Inner_Full	19.58	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	20.67	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.56	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	20.71	/	/	<=30	Pass
		Outer_Full	19.62	/	/	20.72	/	/	<=30	Pass
		Inner_Full	19.63	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	20.75	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	21.02	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	22.24	/	/	<=30	Pass
		Outer_Full	21.16	/	/	22.26	/	/	<=30	Pass
		Inner_Full	22.42	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	23.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.04	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	22.13	/	/	<=30	Pass
		Outer_Full	21.10	/	/	22.20	/	/	<=30	Pass
		Inner_Full	22.53	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	23.71	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.91	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	22.08	/	/	<=30	Pass
		Outer_Full	21.13	/	/	22.23	/	/	<=30	Pass
		Inner_Full	22.44	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	23.44	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	21.23	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	22.38	/	/	<=30	Pass
		Outer_Full	21.20	/	/	22.30	/	/	<=30	Pass
		Inner_Full	21.95	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	23.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.19	/	/	22.29	/	/	<=30	Pass

		Edge_1RB_Right	21.21	/	/	22.31	/	/	<=30	Pass
		Outer_Full	21.16	/	/	22.26	/	/	<=30	Pass
		Inner_Full	22.07	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	23.26	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.12	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	22.32	/	/	<=30	Pass
		Outer_Full	21.17	/	/	22.27	/	/	<=30	Pass
		Inner_Full	21.94	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	23.17	/	/	<=30	Pass
	Inner_1RB_Right	21.89	/	/	22.99	/	/	<=30	Pass	
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.71	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=30	Pass
		Outer_Full	20.70	/	/	21.80	/	/	<=30	Pass
		Inner_Full	20.67	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	21.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.68	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=30	Pass
		Outer_Full	20.62	/	/	21.72	/	/	<=30	Pass
		Inner_Full	20.63	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	21.78	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.59	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	21.82	/	/	<=30	Pass
		Outer_Full	20.67	/	/	21.77	/	/	<=30	Pass
Inner_Full		20.68	/	/	21.78	/	/	<=30	Pass	
Inner_1RB_Left		20.64	/	/	21.74	/	/	<=30	Pass	
Inner_1RB_Right		20.64	/	/	21.74	/	/	<=30	Pass	
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	18.87	/	/	<=30	Pass
		Outer_Full	17.67	/	/	18.77	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	17.73	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	17.68	/	/	18.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.74	/	/	18.84	/	/	<=30	Pass
		Outer_Full	17.62	/	/	18.72	/	/	<=30	Pass
		Inner_Full	17.58	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Left	17.62	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	17.69	/	/	18.79	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.71	/	/	18.81	/	/	<=30	Pass
		Outer_Full	17.63	/	/	18.73	/	/	<=30	Pass
Inner_Full		17.64	/	/	18.74	/	/	<=30	Pass	
Inner_1RB_Left		17.69	/	/	18.79	/	/	<=30	Pass	
Inner_1RB_Right		17.71	/	/	18.81	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge 1RB Left	23.57	/	/	24.67	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	24.68	/	/	<=30	Pass
		Outer_Full	23.64	/	/	24.74	/	/	<=30	Pass

		Inner_Full	24.13	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	25.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.46	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	24.73	/	/	<=30	Pass
		Outer_Full	23.60	/	/	24.70	/	/	<=30	Pass
		Inner_Full	24.13	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	25.26	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.57	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	24.53	/	/	<=30	Pass
		Outer_Full	23.57	/	/	24.67	/	/	<=30	Pass
		Inner_Full	24.12	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	23.10	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	24.13	/	/	<=30	Pass
		Outer_Full	23.12	/	/	24.22	/	/	<=30	Pass
		Inner_Full	24.13	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	25.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.92	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	24.13	/	/	<=30	Pass
		Outer_Full	23.09	/	/	24.19	/	/	<=30	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	25.12	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.08	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	23.94	/	/	<=30	Pass
		Outer_Full	23.09	/	/	24.19	/	/	<=30	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	24.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.20	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	23.32	/	/	<=30	Pass
		Outer_Full	22.10	/	/	23.20	/	/	<=30	Pass
		Inner_Full	23.15	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	24.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.13	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	23.27	/	/	<=30	Pass
		Outer_Full	22.06	/	/	23.16	/	/	<=30	Pass
		Inner_Full	23.11	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	24.41	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.17	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	23.15	/	/	<=30	Pass
		Outer_Full	22.08	/	/	23.18	/	/	<=30	Pass
		Inner_Full	23.11	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	24.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.85	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	22.96	/	/	<=30	Pass
		Outer_Full	21.62	/	/	22.72	/	/	<=30	Pass
		Inner_Full	21.63	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	22.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.64	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	22.96	/	/	<=30	Pass

		Outer_Full	21.68	/	/	22.78	/	/	<=30	Pass
		Inner_Full	21.61	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	22.99	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.80	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	22.78	/	/	<=30	Pass
		Outer_Full	21.63	/	/	22.73	/	/	<=30	Pass
		Inner_Full	21.63	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	22.80	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.73	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	20.89	/	/	<=30	Pass
		Outer_Full	19.82	/	/	20.92	/	/	<=30	Pass
		Inner_Full	19.81	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	20.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.59	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	20.55	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.74	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	19.53	/	/	20.63	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.58	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	20.78	/	/	<=30	Pass
		Outer_Full	19.68	/	/	20.78	/	/	<=30	Pass
		Inner_Full	19.71	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	20.77	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	21.17	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	22.26	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.67	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	23.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.01	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	21.99	/	/	<=30	Pass
		Outer_Full	21.18	/	/	22.28	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	23.71	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.98	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	22.16	/	/	<=30	Pass
		Outer_Full	21.26	/	/	22.36	/	/	<=30	Pass
		Inner_Full	22.61	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	23.51	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.36	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	22.48	/	/	<=30	Pass
		Outer_Full	21.38	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.17	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	23.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.35	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	22.39	/	/	<=30	Pass
		Outer_Full	21.31	/	/	22.41	/	/	<=30	Pass
		Inner_Full	22.26	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	23.42	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.17	/	/	22.27	/	/	<=30	Pass

		Edge_1RB_Right	21.29	/	/	22.39	/	/	<=30	Pass	
		Outer_Full	21.23	/	/	22.33	/	/	<=30	Pass	
		Inner_Full	22.16	/	/	23.26	/	/	<=30	Pass	
		Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass	
		Inner_1RB_Right	22.01	/	/	23.11	/	/	<=30	Pass	
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.85	/	/	21.95	/	/	<=30	Pass	
		Edge_1RB_Right	20.93	/	/	22.03	/	/	<=30	Pass	
		Outer_Full	20.90	/	/	22.00	/	/	<=30	Pass	
		Inner_Full	20.91	/	/	22.01	/	/	<=30	Pass	
		Inner_1RB_Left	20.84	/	/	21.94	/	/	<=30	Pass	
		Inner_1RB_Right	20.85	/	/	21.95	/	/	<=30	Pass	
		Edge_1RB_Left	20.82	/	/	21.92	/	/	<=30	Pass	
	1745	Edge_1RB_Right	20.74	/	/	21.84	/	/	<=30	Pass	
		Outer_Full	20.83	/	/	21.93	/	/	<=30	Pass	
		Inner_Full	20.84	/	/	21.94	/	/	<=30	Pass	
		Inner_1RB_Left	20.88	/	/	21.98	/	/	<=30	Pass	
		Inner_1RB_Right	20.79	/	/	21.89	/	/	<=30	Pass	
	1772.5	Edge_1RB_Left	20.79	/	/	21.89	/	/	<=30	Pass	
		Edge_1RB_Right	20.77	/	/	21.87	/	/	<=30	Pass	
		Outer_Full	20.75	/	/	21.85	/	/	<=30	Pass	
		Inner_Full	20.76	/	/	21.86	/	/	<=30	Pass	
		Inner_1RB_Left	20.68	/	/	21.78	/	/	<=30	Pass	
		Inner_1RB_Right	20.77	/	/	21.87	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	17.91	/	/	19.01	/	/	<=30	Pass
			Edge_1RB_Right	17.94	/	/	19.04	/	/	<=30	Pass
Outer_Full			17.84	/	/	18.94	/	/	<=30	Pass	
Inner_Full			17.88	/	/	18.98	/	/	<=30	Pass	
Inner_1RB_Left			17.87	/	/	18.97	/	/	<=30	Pass	
Inner_1RB_Right			17.91	/	/	19.01	/	/	<=30	Pass	
1745		Edge_1RB_Left	17.85	/	/	18.95	/	/	<=30	Pass	
		Edge_1RB_Right	17.80	/	/	18.90	/	/	<=30	Pass	
		Outer_Full	17.79	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	17.80	/	/	18.90	/	/	<=30	Pass	
		Inner_1RB_Left	17.82	/	/	18.92	/	/	<=30	Pass	
Inner_1RB_Right		17.83	/	/	18.93	/	/	<=30	Pass		
1772.5		Edge_1RB_Left	17.75	/	/	18.85	/	/	<=30	Pass	
		Edge_1RB_Right	17.86	/	/	18.96	/	/	<=30	Pass	
		Outer_Full	17.72	/	/	18.82	/	/	<=30	Pass	
	Inner_Full	17.70	/	/	18.80	/	/	<=30	Pass		
	Inner_1RB_Left	17.71	/	/	18.81	/	/	<=30	Pass		
Inner_1RB_Right	17.84	/	/	18.94	/	/	<=30	Pass			
Note1: Antenna Gain: Ant1: 1.10dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	23.56	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	24.70	/	/	<=30	Pass
		Outer_Full	23.63	/	/	24.73	/	/	<=30	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	25.15	/	/	<=30	Pass
	1745	Inner_1RB_Right	24.14	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Left	23.61	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	24.88	/	/	<=30	Pass
		Outer_Full	23.76	/	/	24.86	/	/	<=30	Pass

		Inner_Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	25.41	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.64	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	24.55	/	/	<=30	Pass
		Outer_Full	23.65	/	/	24.75	/	/	<=30	Pass
		Inner_Full	24.20	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	25.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	23.09	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	24.17	/	/	<=30	Pass
		Outer_Full	23.13	/	/	24.23	/	/	<=30	Pass
		Inner_Full	24.12	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	25.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.13	/	/	24.23	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	24.30	/	/	<=30	Pass
		Outer_Full	23.28	/	/	24.38	/	/	<=30	Pass
		Inner_Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	25.27	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.18	/	/	24.28	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	23.96	/	/	<=30	Pass
		Outer_Full	23.14	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.21	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	24.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	22.16	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	23.31	/	/	<=30	Pass
		Outer_Full	22.08	/	/	23.18	/	/	<=30	Pass
		Inner_Full	23.06	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	24.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.27	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	23.47	/	/	<=30	Pass
		Outer_Full	22.28	/	/	23.38	/	/	<=30	Pass
		Inner_Full	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	24.58	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.25	/	/	23.35	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	23.12	/	/	<=30	Pass
		Outer_Full	22.14	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.17	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	24.33	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.84	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	22.83	/	/	<=30	Pass
		Outer_Full	21.61	/	/	22.71	/	/	<=30	Pass
		Inner_Full	21.59	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	22.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.88	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	23.07	/	/	<=30	Pass
		Outer_Full	21.78	/	/	22.88	/	/	<=30	Pass
		Inner_Full	21.80	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	23.09	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.94	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.89	/	/	<=30	Pass

		Outer_Full	21.65	/	/	22.75	/	/	<=30	Pass
		Inner_Full	21.70	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	22.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.73	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	20.90	/	/	<=30	Pass
		Outer_Full	19.80	/	/	20.90	/	/	<=30	Pass
		Inner_Full	19.82	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	20.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.82	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	20.76	/	/	<=30	Pass
		Outer_Full	19.85	/	/	20.95	/	/	<=30	Pass
		Inner_Full	19.82	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	19.62	/	/	20.72	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.62	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	20.81	/	/	<=30	Pass
		Outer_Full	19.72	/	/	20.82	/	/	<=30	Pass
		Inner_Full	19.74	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	20.82	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	21.05	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	22.23	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.62	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	23.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.17	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	22.18	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	23.81	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.98	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	22.20	/	/	<=30	Pass
		Outer_Full	21.21	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.68	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	23.46	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	21.33	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	22.46	/	/	<=30	Pass
		Outer_Full	21.35	/	/	22.45	/	/	<=30	Pass
		Inner_Full	22.15	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	23.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.42	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	22.40	/	/	<=30	Pass
		Outer_Full	21.33	/	/	22.43	/	/	<=30	Pass
		Inner_Full	22.28	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	23.42	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.21	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	22.44	/	/	<=30	Pass
		Outer_Full	21.20	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.16	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	23.07	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.80	/	/	21.90	/	/	<=30	Pass

		Edge 1RB Right	20.87	/	/	21.97	/	/	<=30	Pass
		Outer_Full	20.85	/	/	21.95	/	/	<=30	Pass
		Inner_Full	20.86	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.94	/	/	<=30	Pass
	1745	Edge 1RB Left	20.83	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.81	/	/	21.91	/	/	<=30	Pass
		Inner_Full	20.82	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	21.98	/	/	<=30	Pass
	1770	Inner_1RB_Right	20.63	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Left	20.71	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	21.89	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.84	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.82	/	/	<=30	Pass
CP-OFDM 256 QAM		Inner_1RB_Left	20.69	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Left	17.87	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.99	/	/	<=30	Pass
		Outer_Full	17.87	/	/	18.97	/	/	<=30	Pass
	1720	Inner_Full	17.85	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Left	17.85	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	17.82	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Left	17.91	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	17.79	/	/	18.89	/	/	<=30	Pass
	1745	Outer_Full	17.81	/	/	18.91	/	/	<=30	Pass
		Inner_Full	17.77	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Left	17.88	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	17.73	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Left	17.75	/	/	18.85	/	/	<=30	Pass
1770	Edge_1RB_Right	17.89	/	/	18.99	/	/	<=30	Pass	
	Outer_Full	17.71	/	/	18.81	/	/	<=30	Pass	
	Inner_Full	17.67	/	/	18.77	/	/	<=30	Pass	
	Inner_1RB_Left	17.71	/	/	18.81	/	/	<=30	Pass	
	Inner_1RB_Right	17.80	/	/	18.90	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi;										
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge 1RB Left	23.44	/	/	24.54	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	24.59	/	/	<=30	Pass
		Outer Full	23.62	/	/	24.72	/	/	<=30	Pass
		Inner Full	24.18	/	/	25.28	/	/	<=30	Pass
		Inner 1RB Left	23.93	/	/	25.03	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	25.07	/	/	<=30	Pass
	1745	Edge 1RB Left	23.51	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	23.68	/	/	24.78	/	/	<=30	Pass
		Outer Full	23.76	/	/	24.86	/	/	<=30	Pass
		Inner Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner 1RB Left	24.02	/	/	25.12	/	/	<=30	Pass
		Inner 1RB Right	24.23	/	/	25.33	/	/	<=30	Pass
	1767.5	Edge 1RB Left	23.59	/	/	24.69	/	/	<=30	Pass
		Edge 1RB Right	23.44	/	/	24.54	/	/	<=30	Pass
		Outer Full	23.66	/	/	24.76	/	/	<=30	Pass

		Inner_Full	24.24	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.94	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	23.98	/	/	<=30	Pass
		Outer_Full	23.12	/	/	24.22	/	/	<=30	Pass
		Inner_Full	24.12	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Left	23.00	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	24.23	/	/	<=30	Pass
	1745	Outer_Full	23.28	/	/	24.38	/	/	<=30	Pass
		Inner_Full	24.33	/	/	25.43	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Left	23.10	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	23.94	/	/	<=30	Pass
	1767.5	Outer_Full	23.16	/	/	24.26	/	/	<=30	Pass
		Inner_Full	24.27	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	24.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	22.04	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	23.17	/	/	<=30	Pass
		Outer_Full	22.14	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.10	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	24.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.16	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	23.36	/	/	<=30	Pass
		Outer_Full	22.29	/	/	23.39	/	/	<=30	Pass
		Inner_Full	23.26	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	24.41	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	23.18	/	/	<=30	Pass
		Outer_Full	22.15	/	/	23.25	/	/	<=30	Pass
		Inner_Full	23.17	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	24.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	21.67	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	22.73	/	/	<=30	Pass
		Outer_Full	21.63	/	/	22.73	/	/	<=30	Pass
		Inner_Full	21.64	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	22.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.77	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	23.03	/	/	<=30	Pass
		Outer_Full	21.79	/	/	22.89	/	/	<=30	Pass
		Inner_Full	21.85	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	23.00	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.86	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.81	/	/	<=30	Pass
		Outer_Full	21.64	/	/	22.74	/	/	<=30	Pass
		Inner_Full	21.80	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	22.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	19.62	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	20.85	/	/	<=30	Pass

		Outer_Full	19.87	/	/	20.97	/	/	<=30	Pass
		Inner_Full	19.85	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.84	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	20.84	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.98	/	/	<=30	Pass
		Inner_Full	19.90	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.81	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.71	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	20.86	/	/	<=30	Pass
		Outer_Full	19.79	/	/	20.89	/	/	<=30	Pass
		Inner_Full	19.80	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	20.89	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	21.04	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	22.23	/	/	<=30	Pass
		Outer_Full	21.37	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.64	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	23.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.17	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	22.20	/	/	<=30	Pass
		Outer_Full	21.39	/	/	22.49	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	23.82	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.10	/	/	22.20	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	22.33	/	/	<=30	Pass
		Outer_Full	21.26	/	/	22.36	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	23.51	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.24	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	22.46	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.17	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	23.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.42	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	22.46	/	/	<=30	Pass
		Outer_Full	21.40	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.27	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	23.43	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.33	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	22.44	/	/	<=30	Pass
		Outer_Full	21.22	/	/	22.32	/	/	<=30	Pass
		Inner_Full	22.25	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	23.07	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.72	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	21.94	/	/	<=30	Pass
		Outer_Full	20.82	/	/	21.92	/	/	<=30	Pass
		Inner_Full	20.87	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	21.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.81	/	/	21.91	/	/	<=30	Pass

		Edge 1RB Right	20.81	/	/	21.91	/	/	<=30	Pass
		Outer Full	20.89	/	/	21.99	/	/	<=30	Pass
		Inner Full	20.87	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Left	20.87	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	21.95	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.76	/	/	21.86	/	/	<=30	Pass
		Edge 1RB Right	20.85	/	/	21.95	/	/	<=30	Pass
		Outer Full	20.73	/	/	21.83	/	/	<=30	Pass
		Inner Full	20.87	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Left	20.82	/	/	21.92	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	21.95	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge 1RB Left	17.71	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	17.83	/	/	18.93	/	/	<=30	Pass
		Outer Full	17.87	/	/	18.97	/	/	<=30	Pass
		Inner Full	17.85	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Left	17.80	/	/	18.90	/	/	<=30	Pass
		Inner 1RB Right	17.85	/	/	18.95	/	/	<=30	Pass
	1745	Edge 1RB Left	17.92	/	/	19.02	/	/	<=30	Pass
		Edge 1RB Right	17.85	/	/	18.95	/	/	<=30	Pass
		Outer Full	17.84	/	/	18.94	/	/	<=30	Pass
		Inner Full	17.85	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Left	17.92	/	/	19.02	/	/	<=30	Pass
		Inner 1RB Right	17.91	/	/	19.01	/	/	<=30	Pass
	1767.5	Edge 1RB Left	17.88	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	17.91	/	/	19.01	/	/	<=30	Pass
		Outer Full	17.74	/	/	18.84	/	/	<=30	Pass
		Inner Full	17.84	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Left	17.81	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Right	17.95	/	/	19.05	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	23.61	/	/	24.71	/	/	<=30	Pass
		Edge 1RB Right	23.64	/	/	24.74	/	/	<=30	Pass
		Outer Full	23.77	/	/	24.87	/	/	<=30	Pass
		Inner Full	24.28	/	/	25.38	/	/	<=30	Pass
		Inner 1RB Left	24.13	/	/	25.23	/	/	<=30	Pass
		Inner 1RB Right	24.19	/	/	25.29	/	/	<=30	Pass
	1745	Edge 1RB Left	23.64	/	/	24.74	/	/	<=30	Pass
		Edge 1RB Right	23.80	/	/	24.90	/	/	<=30	Pass
		Outer Full	23.79	/	/	24.89	/	/	<=30	Pass
		Inner Full	24.36	/	/	25.46	/	/	<=30	Pass
		Inner 1RB Left	24.09	/	/	25.19	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	25.45	/	/	<=30	Pass
	1765	Edge 1RB Left	23.77	/	/	24.87	/	/	<=30	Pass
		Edge 1RB Right	23.54	/	/	24.64	/	/	<=30	Pass
		Outer Full	23.74	/	/	24.84	/	/	<=30	Pass
		Inner Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner 1RB Left	24.26	/	/	25.36	/	/	<=30	Pass
		Inner 1RB Right	24.03	/	/	25.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	23.15	/	/	24.25	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	24.23	/	/	<=30	Pass
		Outer Full	23.25	/	/	24.35	/	/	<=30	Pass

		Inner_Full	24.27	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	25.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.14	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	24.32	/	/	<=30	Pass
		Outer_Full	23.31	/	/	24.41	/	/	<=30	Pass
		Inner_Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	25.29	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.26	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	24.11	/	/	<=30	Pass
		Outer_Full	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_Full	24.36	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	25.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	23.39	/	/	<=30	Pass
		Outer_Full	22.23	/	/	23.33	/	/	<=30	Pass
		Inner_Full	23.29	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	24.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	23.47	/	/	<=30	Pass
		Outer_Full	22.31	/	/	23.41	/	/	<=30	Pass
		Inner_Full	23.37	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	24.54	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.36	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	23.31	/	/	<=30	Pass
		Outer_Full	22.27	/	/	23.37	/	/	<=30	Pass
		Inner_Full	23.32	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	24.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	21.91	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	23.00	/	/	<=30	Pass
		Outer_Full	21.73	/	/	22.83	/	/	<=30	Pass
		Inner_Full	21.81	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	22.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.86	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	23.06	/	/	<=30	Pass
		Outer_Full	21.86	/	/	22.96	/	/	<=30	Pass
		Inner_Full	21.87	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	23.13	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.08	/	/	23.18	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	22.96	/	/	<=30	Pass
		Outer_Full	21.75	/	/	22.85	/	/	<=30	Pass
		Inner_Full	21.84	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	23.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	19.69	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	20.88	/	/	<=30	Pass
		Outer_Full	19.87	/	/	20.97	/	/	<=30	Pass
		Inner_Full	19.91	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	20.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.88	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	20.82	/	/	<=30	Pass

		Outer_Full	19.88	/	/	20.98	/	/	<=30	Pass
		Inner_Full	19.81	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	20.84	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.67	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	20.89	/	/	<=30	Pass
		Outer_Full	19.79	/	/	20.89	/	/	<=30	Pass
		Inner_Full	19.77	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	20.89	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	21.08	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	22.29	/	/	<=30	Pass
		Outer_Full	21.33	/	/	22.43	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	23.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.30	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	22.21	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.82	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	23.75	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.06	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	22.30	/	/	<=30	Pass
		Outer_Full	21.31	/	/	22.41	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	23.67	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	21.37	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	22.52	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.25	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	23.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.44	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	22.46	/	/	<=30	Pass
		Outer_Full	21.32	/	/	22.42	/	/	<=30	Pass
		Inner_Full	22.32	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	23.42	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.26	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	22.51	/	/	<=30	Pass
		Outer_Full	21.27	/	/	22.37	/	/	<=30	Pass
		Inner_Full	22.31	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	23.24	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	20.75	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	21.97	/	/	<=30	Pass
		Outer_Full	20.86	/	/	21.96	/	/	<=30	Pass
		Inner_Full	20.95	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	21.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.87	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	21.92	/	/	<=30	Pass
		Outer_Full	20.88	/	/	21.98	/	/	<=30	Pass
		Inner_Full	20.82	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	20.91	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	22.01	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.78	/	/	21.88	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	20.92	/	/	22.02	/	/	<=30	Pass	
		Outer_Full	20.78	/	/	21.88	/	/	<=30	Pass	
		Inner_Full	20.78	/	/	21.88	/	/	<=30	Pass	
		Inner_1RB_Left	20.80	/	/	21.90	/	/	<=30	Pass	
		Inner_1RB_Right	20.89	/	/	21.99	/	/	<=30	Pass	
	1725	Edge_1RB_Left	17.89	/	/	18.99	/	/	<=30	Pass	
		Edge_1RB_Right	17.94	/	/	19.04	/	/	<=30	Pass	
		Outer_Full	17.88	/	/	18.98	/	/	<=30	Pass	
		Inner_Full	17.90	/	/	19.00	/	/	<=30	Pass	
		Inner_1RB_Left	17.88	/	/	18.98	/	/	<=30	Pass	
		Inner_1RB_Right	17.91	/	/	19.01	/	/	<=30	Pass	
		1745	Edge_1RB_Left	17.96	/	/	19.06	/	/	<=30	Pass
			Edge_1RB_Right	17.88	/	/	18.98	/	/	<=30	Pass
			Outer_Full	17.84	/	/	18.94	/	/	<=30	Pass
			Inner_Full	17.79	/	/	18.89	/	/	<=30	Pass
			Inner_1RB_Left	17.94	/	/	19.04	/	/	<=30	Pass
			Inner_1RB_Right	17.92	/	/	19.02	/	/	<=30	Pass
		1765	Edge_1RB_Left	17.85	/	/	18.95	/	/	<=30	Pass
			Edge_1RB_Right	17.98	/	/	19.08	/	/	<=30	Pass
			Outer_Full	17.77	/	/	18.87	/	/	<=30	Pass
Inner_Full	17.77		/	/	18.87	/	/	<=30	Pass		
Inner_1RB_Left	17.80		/	/	18.90	/	/	<=30	Pass		
		Inner_1RB_Right	17.96	/	/	19.06	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1727.5	Edge 1RB Left	23.61	/	/	24.71	/	/	<=30	Pass
		Edge 1RB Right	23.72	/	/	24.82	/	/	<=30	Pass
		Outer Full	23.82	/	/	24.92	/	/	<=30	Pass
		Inner Full	24.31	/	/	25.41	/	/	<=30	Pass
		Inner 1RB Left	24.13	/	/	25.23	/	/	<=30	Pass
	1745	Inner 1RB Right	24.22	/	/	25.32	/	/	<=30	Pass
		Edge 1RB Left	23.75	/	/	24.85	/	/	<=30	Pass
		Edge 1RB Right	23.89	/	/	24.99	/	/	<=30	Pass
		Outer Full	23.84	/	/	24.94	/	/	<=30	Pass
		Inner Full	24.40	/	/	25.50	/	/	<=30	Pass
	1762.5	Inner 1RB Left	24.27	/	/	25.37	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	25.45	/	/	<=30	Pass
		Edge 1RB Left	23.70	/	/	24.80	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	24.59	/	/	<=30	Pass
		Outer Full	23.78	/	/	24.88	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Inner Full	24.34	/	/	25.44	/	/	<=30	Pass
		Inner 1RB Left	24.17	/	/	25.27	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	25.07	/	/	<=30	Pass
	1745	Edge 1RB Left	23.10	/	/	24.20	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	24.26	/	/	<=30	Pass
		Outer Full	23.31	/	/	24.41	/	/	<=30	Pass
		Inner Full	24.30	/	/	25.40	/	/	<=30	Pass
	1762.5	Inner 1RB Left	24.03	/	/	25.13	/	/	<=30	Pass
		Inner 1RB Right	24.11	/	/	25.21	/	/	<=30	Pass
		Edge 1RB Left	23.10	/	/	24.20	/	/	<=30	Pass
	1745	Edge 1RB Right	23.23	/	/	24.33	/	/	<=30	Pass
		Outer Full	23.38	/	/	24.48	/	/	<=30	Pass

		Inner_Full	24.41	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	25.32	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	23.19	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	24.01	/	/	<=30	Pass
		Outer_Full	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	22.19	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	23.40	/	/	<=30	Pass
		Outer_Full	22.28	/	/	23.38	/	/	<=30	Pass
		Inner_Full	23.31	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	24.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.28	/	/	23.38	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	23.43	/	/	<=30	Pass
		Outer_Full	22.37	/	/	23.47	/	/	<=30	Pass
		Inner_Full	23.44	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	24.53	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.27	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	23.18	/	/	<=30	Pass
		Outer_Full	22.26	/	/	23.36	/	/	<=30	Pass
		Inner_Full	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	24.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	21.75	/	/	22.85	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	23.02	/	/	<=30	Pass
		Outer_Full	21.75	/	/	22.85	/	/	<=30	Pass
		Inner_Full	21.82	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	22.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.85	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	23.04	/	/	<=30	Pass
		Outer_Full	21.88	/	/	22.98	/	/	<=30	Pass
		Inner_Full	21.91	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	23.11	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.84	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	22.93	/	/	<=30	Pass
		Outer_Full	21.76	/	/	22.86	/	/	<=30	Pass
		Inner_Full	21.83	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	19.72	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	20.85	/	/	<=30	Pass
		Outer_Full	19.90	/	/	21.00	/	/	<=30	Pass
		Inner_Full	19.94	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	20.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.84	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	20.80	/	/	<=30	Pass
		Outer_Full	19.93	/	/	21.03	/	/	<=30	Pass
		Inner_Full	19.94	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	20.77	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.72	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	20.86	/	/	<=30	Pass

		Outer_Full	19.76	/	/	20.86	/	/	<=30	Pass
		Inner_Full	19.77	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	20.83	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	21.08	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	22.29	/	/	<=30	Pass
		Outer_Full	21.37	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.81	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	23.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.39	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	22.33	/	/	<=30	Pass
		Outer_Full	21.37	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.87	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	23.97	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.09	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	22.19	/	/	<=30	Pass
		Outer_Full	21.24	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.81	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	23.68	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	21.36	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	22.49	/	/	<=30	Pass
		Outer_Full	21.35	/	/	22.45	/	/	<=30	Pass
		Inner_Full	22.36	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	23.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.46	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	22.43	/	/	<=30	Pass
		Outer_Full	21.39	/	/	22.49	/	/	<=30	Pass
		Inner_Full	22.41	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	23.49	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.29	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	22.43	/	/	<=30	Pass
		Outer_Full	21.25	/	/	22.35	/	/	<=30	Pass
		Inner_Full	22.27	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	23.33	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	20.82	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	21.99	/	/	<=30	Pass
		Outer_Full	20.88	/	/	21.98	/	/	<=30	Pass
		Inner_Full	21.01	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	22.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.95	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.88	/	/	<=30	Pass
		Outer_Full	20.92	/	/	22.02	/	/	<=30	Pass
		Inner_Full	20.91	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.94	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.83	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	21.84	/	/	<=30	Pass
		Outer_Full	20.75	/	/	21.85	/	/	<=30	Pass
		Inner_Full	20.81	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	21.99	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	17.89	/	/	18.99	/	/	<=30	Pass

		Edge 1RB Right	17.91	/	/	19.01	/	/	<=30	Pass
		Outer_Full	17.93	/	/	19.03	/	/	<=30	Pass
		Inner_Full	17.96	/	/	19.06	/	/	<=30	Pass
		Inner_1RB Left	17.90	/	/	19.00	/	/	<=30	Pass
		Inner_1RB Right	17.96	/	/	19.06	/	/	<=30	Pass
	1745	Edge 1RB Left	17.97	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Right	17.84	/	/	18.94	/	/	<=30	Pass
		Outer_Full	17.90	/	/	19.00	/	/	<=30	Pass
		Inner_Full	17.87	/	/	18.97	/	/	<=30	Pass
		Inner_1RB Left	17.94	/	/	19.04	/	/	<=30	Pass
	1762.5	Inner_1RB Right	17.90	/	/	19.00	/	/	<=30	Pass
		Edge 1RB Left	17.88	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	17.89	/	/	18.99	/	/	<=30	Pass
		Outer_Full	17.75	/	/	18.85	/	/	<=30	Pass
		Inner_Full	17.80	/	/	18.90	/	/	<=30	Pass
		Inner_1RB Left	17.86	/	/	18.96	/	/	<=30	Pass
		Inner_1RB Right	17.94	/	/	19.04	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge 1RB Left	23.51	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	23.66	/	/	24.76	/	/	<=30	Pass
		Outer Full	23.69	/	/	24.79	/	/	<=30	Pass
		Inner Full	24.24	/	/	25.34	/	/	<=30	Pass
		Inner 1RB Left	24.02	/	/	25.12	/	/	<=30	Pass
		Inner 1RB Right	24.19	/	/	25.29	/	/	<=30	Pass
	1745	Edge 1RB Left	23.59	/	/	24.69	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	24.75	/	/	<=30	Pass
		Outer Full	23.77	/	/	24.87	/	/	<=30	Pass
		Inner Full	24.31	/	/	25.41	/	/	<=30	Pass
		Inner 1RB Left	24.10	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Right	24.24	/	/	25.34	/	/	<=30	Pass
	1760	Edge 1RB Left	23.56	/	/	24.66	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	24.55	/	/	<=30	Pass
		Outer Full	23.70	/	/	24.80	/	/	<=30	Pass
		Inner Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner 1RB Left	24.05	/	/	25.15	/	/	<=30	Pass
		Inner 1RB Right	23.90	/	/	25.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge 1RB Left	23.09	/	/	24.19	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	24.22	/	/	<=30	Pass
		Outer Full	23.14	/	/	24.24	/	/	<=30	Pass
		Inner Full	24.25	/	/	25.35	/	/	<=30	Pass
		Inner 1RB Left	23.99	/	/	25.09	/	/	<=30	Pass
		Inner 1RB Right	24.10	/	/	25.20	/	/	<=30	Pass
	1745	Edge 1RB Left	23.08	/	/	24.18	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	24.22	/	/	<=30	Pass
		Outer Full	23.31	/	/	24.41	/	/	<=30	Pass
		Inner Full	24.31	/	/	25.41	/	/	<=30	Pass
		Inner 1RB Left	24.04	/	/	25.14	/	/	<=30	Pass
		Inner 1RB Right	24.08	/	/	25.18	/	/	<=30	Pass
	1760	Edge 1RB Left	23.03	/	/	24.13	/	/	<=30	Pass
		Edge 1RB Right	22.89	/	/	23.99	/	/	<=30	Pass
		Outer Full	23.20	/	/	24.30	/	/	<=30	Pass

		Inner_Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	24.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	22.12	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	23.34	/	/	<=30	Pass
		Outer_Full	22.14	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.21	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Left	22.19	/	/	23.29	/	/	<=30	Pass
	1745	Edge_1RB_Right	22.23	/	/	23.33	/	/	<=30	Pass
		Outer_Full	22.28	/	/	23.38	/	/	<=30	Pass
		Inner_Full	23.33	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	24.38	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.20	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	23.17	/	/	<=30	Pass
		Outer_Full	22.21	/	/	23.31	/	/	<=30	Pass
		Inner_Full	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	24.32	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.78	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	22.97	/	/	<=30	Pass
		Outer_Full	21.66	/	/	22.76	/	/	<=30	Pass
		Inner_Full	21.71	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	22.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.85	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.89	/	/	<=30	Pass
		Outer_Full	21.81	/	/	22.91	/	/	<=30	Pass
		Inner_Full	21.84	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	22.94	/	/	<=30	Pass
	1760	Inner_1RB_Right	21.78	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Left	21.82	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	22.64	/	/	<=30	Pass
		Outer_Full	21.71	/	/	22.81	/	/	<=30	Pass
		Inner_Full	21.82	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	22.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Inner_1RB_Right	21.80	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Left	19.54	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	20.69	/	/	<=30	Pass
		Outer_Full	19.76	/	/	20.86	/	/	<=30	Pass
		Inner_Full	19.87	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	19.66	/	/	20.76	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.53	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Left	19.80	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	20.76	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.93	/	/	<=30	Pass
		Inner_Full	19.87	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	20.90	/	/	<=30	Pass
	1760	Inner_1RB_Right	19.64	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Left	19.71	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	20.72	/	/	<=30	Pass
		Outer_Full	19.76	/	/	20.86	/	/	<=30	Pass
		Inner_Full	19.71	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	20.82	/	/	<=30	Pass
CP-OFDM QPSK	1730	Inner_1RB_Right	19.72	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Left	21.09	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	22.17	/	/	<=30	Pass

		Outer_Full	21.29	/	/	22.39	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	23.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.14	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	22.14	/	/	<=30	Pass
		Outer_Full	21.32	/	/	22.42	/	/	<=30	Pass
		Inner_Full	22.81	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	23.84	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.12	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	22.19	/	/	<=30	Pass
		Outer_Full	21.27	/	/	22.37	/	/	<=30	Pass
		Inner_Full	22.75	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	23.62	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	21.25	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	22.40	/	/	<=30	Pass
		Outer_Full	21.23	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.21	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	23.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.41	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	22.39	/	/	<=30	Pass
		Outer_Full	21.29	/	/	22.39	/	/	<=30	Pass
		Inner_Full	22.31	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	23.38	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.36	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	22.34	/	/	<=30	Pass
		Outer_Full	21.21	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.26	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	23.19	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	20.75	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	21.83	/	/	<=30	Pass
		Outer_Full	20.75	/	/	21.85	/	/	<=30	Pass
		Inner_Full	20.83	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	21.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.87	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.85	/	/	21.95	/	/	<=30	Pass
		Inner_Full	20.84	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	21.87	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.81	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	21.92	/	/	<=30	Pass
		Outer_Full	20.77	/	/	21.87	/	/	<=30	Pass
		Inner_Full	20.74	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.92	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	17.80	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	18.85	/	/	<=30	Pass
		Outer_Full	17.78	/	/	18.88	/	/	<=30	Pass
		Inner_Full	17.85	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	17.79	/	/	18.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.83	/	/	18.93	/	/	<=30	Pass

		Edge_1RB_Right	17.75	/	/	18.85	/	/	<=30	Pass
		Outer_Full	17.83	/	/	18.93	/	/	<=30	Pass
		Inner_Full	17.81	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	17.89	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	17.82	/	/	18.92	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.85	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	17.88	/	/	18.98	/	/	<=30	Pass
		Outer_Full	17.76	/	/	18.86	/	/	<=30	Pass
		Inner_Full	17.75	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	17.87	/	/	18.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15k_SISO_45MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge 1RB Left	23.61	/	/	24.71	/	/	<=30	Pass
		Edge 1RB Right	23.77	/	/	24.87	/	/	<=30	Pass
		Outer Full	23.59	/	/	24.69	/	/	<=30	Pass
		Inner Full	24.30	/	/	25.40	/	/	<=30	Pass
		Inner 1RB Left	24.09	/	/	25.19	/	/	<=30	Pass
		Inner 1RB Right	24.26	/	/	25.36	/	/	<=30	Pass
	1745	Edge 1RB Left	23.64	/	/	24.74	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	24.81	/	/	<=30	Pass
		Outer Full	23.85	/	/	24.95	/	/	<=30	Pass
		Inner Full	24.41	/	/	25.51	/	/	<=30	Pass
		Inner 1RB Left	24.16	/	/	25.26	/	/	<=30	Pass
		Inner 1RB Right	24.21	/	/	25.31	/	/	<=30	Pass
	1757.5	Edge 1RB Left	23.63	/	/	24.73	/	/	<=30	Pass
		Edge 1RB Right	23.54	/	/	24.64	/	/	<=30	Pass
		Outer Full	23.89	/	/	24.99	/	/	<=30	Pass
		Inner Full	24.47	/	/	25.57	/	/	<=30	Pass
		Inner 1RB Left	24.17	/	/	25.27	/	/	<=30	Pass
		Inner 1RB Right	24.03	/	/	25.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Edge 1RB Left	23.00	/	/	24.10	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	24.26	/	/	<=30	Pass
		Outer Full	23.18	/	/	24.28	/	/	<=30	Pass
		Inner Full	24.33	/	/	25.43	/	/	<=30	Pass
		Inner 1RB Left	23.97	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Right	24.10	/	/	25.20	/	/	<=30	Pass
	1745	Edge 1RB Left	23.05	/	/	24.15	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	24.21	/	/	<=30	Pass
		Outer Full	23.40	/	/	24.50	/	/	<=30	Pass
		Inner Full	24.40	/	/	25.50	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	25.13	/	/	<=30	Pass
		Inner 1RB Right	24.05	/	/	25.15	/	/	<=30	Pass
	1757.5	Edge 1RB Left	23.08	/	/	24.18	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	24.07	/	/	<=30	Pass
		Outer Full	23.37	/	/	24.47	/	/	<=30	Pass
		Inner Full	24.47	/	/	25.57	/	/	<=30	Pass
		Inner 1RB Left	24.04	/	/	25.14	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	25.01	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge 1RB Left	22.07	/	/	23.17	/	/	<=30	Pass
		Edge 1RB Right	22.21	/	/	23.31	/	/	<=30	Pass
		Outer Full	22.14	/	/	23.24	/	/	<=30	Pass

		Inner_Full	23.30	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	24.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.12	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	23.31	/	/	<=30	Pass
		Outer_Full	22.40	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.43	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	24.45	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	22.24	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	23.25	/	/	<=30	Pass
		Outer_Full	22.35	/	/	23.45	/	/	<=30	Pass
		Inner_Full	23.46	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	24.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	21.77	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	23.06	/	/	<=30	Pass
		Outer_Full	21.71	/	/	22.81	/	/	<=30	Pass
		Inner_Full	21.76	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	22.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.84	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	23.00	/	/	<=30	Pass
		Outer_Full	21.86	/	/	22.96	/	/	<=30	Pass
		Inner_Full	21.94	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	22.97	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.87	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	22.80	/	/	<=30	Pass
		Outer_Full	21.87	/	/	22.97	/	/	<=30	Pass
		Inner_Full	21.88	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	22.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	19.70	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	20.82	/	/	<=30	Pass
		Outer_Full	19.82	/	/	20.92	/	/	<=30	Pass
		Inner_Full	19.91	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.88	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	20.77	/	/	<=30	Pass
		Outer_Full	19.91	/	/	21.01	/	/	<=30	Pass
		Inner_Full	19.94	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	20.80	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.82	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	20.91	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.98	/	/	<=30	Pass
		Inner_Full	19.87	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	20.84	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	21.26	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	22.37	/	/	<=30	Pass
		Outer_Full	21.28	/	/	22.38	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	23.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.37	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	22.36	/	/	<=30	Pass

		Outer_Full	21.37	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.92	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	23.80	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.36	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	22.37	/	/	<=30	Pass
		Outer_Full	21.38	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.92	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	23.69	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	21.32	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	22.44	/	/	<=30	Pass
		Outer_Full	21.28	/	/	22.38	/	/	<=30	Pass
		Inner_Full	22.26	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	23.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.47	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	22.44	/	/	<=30	Pass
		Outer_Full	21.40	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.42	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	23.32	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.42	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	22.49	/	/	<=30	Pass
		Outer_Full	21.36	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.41	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	23.25	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	20.79	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	21.91	/	/	<=30	Pass
		Outer_Full	20.77	/	/	21.87	/	/	<=30	Pass
		Inner_Full	20.88	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.91	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	21.91	/	/	<=30	Pass
		Outer_Full	20.89	/	/	21.99	/	/	<=30	Pass
		Inner_Full	20.92	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.89	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.89	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	21.98	/	/	<=30	Pass
		Outer_Full	20.89	/	/	21.99	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	21.99	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	17.86	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.99	/	/	<=30	Pass
		Outer_Full	17.77	/	/	18.87	/	/	<=30	Pass
		Inner_Full	17.90	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	17.81	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	17.88	/	/	18.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.94	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	17.83	/	/	18.93	/	/	<=30	Pass
		Outer_Full	17.89	/	/	18.99	/	/	<=30	Pass
		Inner_Full	17.90	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	17.96	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	17.84	/	/	18.94	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	17.90	/	/	19.00	/	/	<=30	Pass

		Edge_1RB_Right	17.95	/	/	19.05	/	/	<=30	Pass
		Outer_Full	17.84	/	/	18.94	/	/	<=30	Pass
		Inner_Full	17.87	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	17.88	/	/	18.98	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_45MHz

5G NR n66 SCS=15kHz SISO 45MHz								
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	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0005	>=-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	4.55	5.65	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.55	5.07	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.53	4.99	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.56	5.22	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.54	5.01	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.51	5.13	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.52	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	9.09	9.76	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.03	9.66	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.05	9.73	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.01	9.68	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.33	10.06	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.37	10.17	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.37	10.31	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.36	10.07	/	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	13.55	14.56	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.56	14.56	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.56	14.59	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.58	14.88	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.56	14.54	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.22	15.25	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.29	15.33	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.27	15.70	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.25	15.25	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.14	20.80	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.05	19.38	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.03	19.38	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.12	22.85	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.02	19.37	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.09	20.41	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.10	20.43	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.12	20.48	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.06	20.48	/	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	23.10	24.74	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.07	24.69	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.04	24.70	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.10	24.73	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.04	24.68	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.97	26.69	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	24.00	25.60	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	24.00	25.66	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.91	25.59	/	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	28.86	30.85	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.84	31.07	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.73	30.86	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.85	32.42	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.77	31.24	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.87	30.82	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.74	30.73	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.76	30.81	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.74	30.80	/	Pass

3.1.7 15k_SISO_35MHz_NTNV

5G NR n66 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	32.52	38.46	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	32.40	34.88	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.42	35.25	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.48	34.90	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.45	34.91	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.81	37.01	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	33.91	36.31	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.85	37.30	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.71	36.55	/	Pass

3.1.8 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	38.86	41.49	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.02	41.54	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.81	41.55	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.89	41.53	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.84	41.48	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.90	42.17	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.79	41.49	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.81	41.43	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.87	41.50	/	Pass

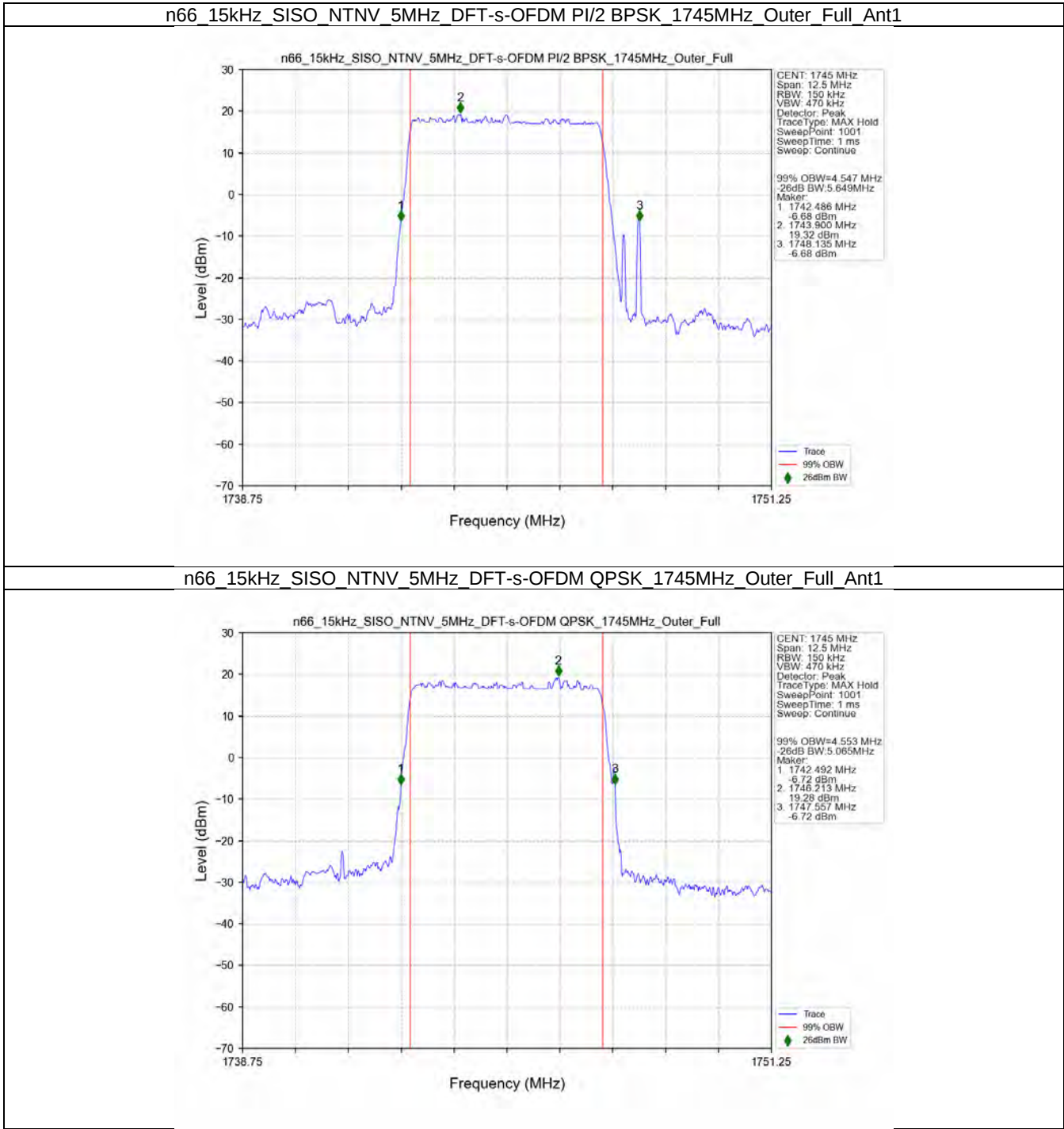
3.1.9 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	43.44	46.43	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	43.16	46.45	/	Pass

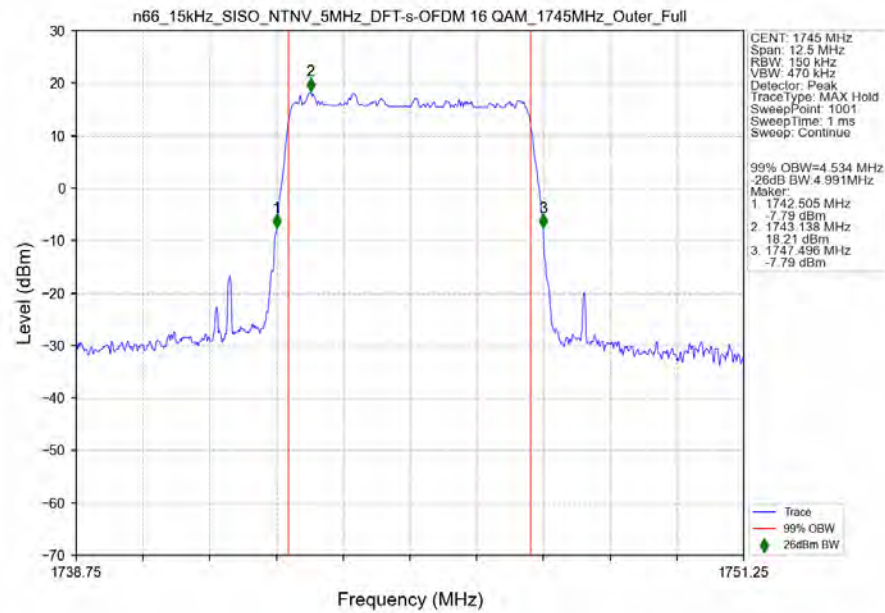
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.21	46.44	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.31	46.49	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.23	46.43	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.62	46.82	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.59	46.81	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.57	46.77	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.54	46.75	/	Pass

3.2 Test Graph

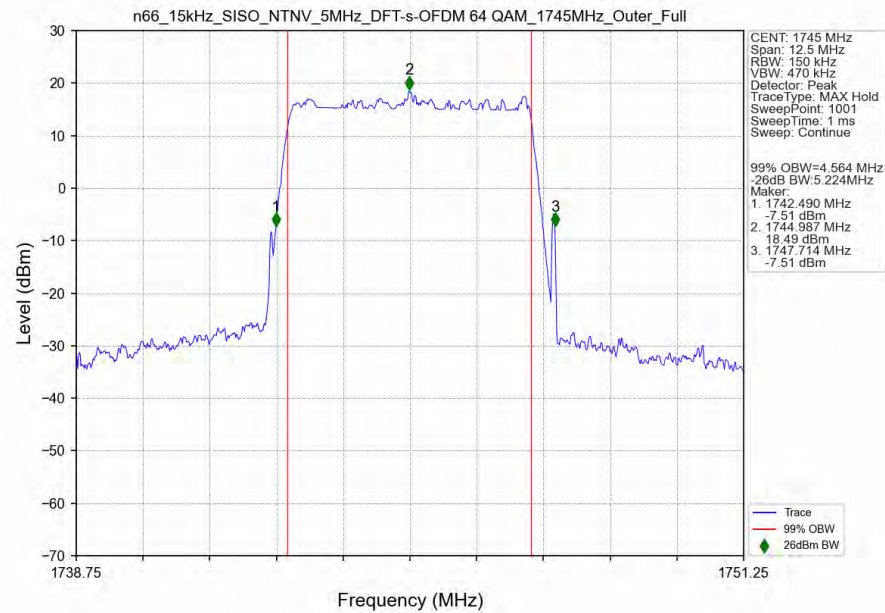
3.2.1 15k_SISO_5MHz_NTNV



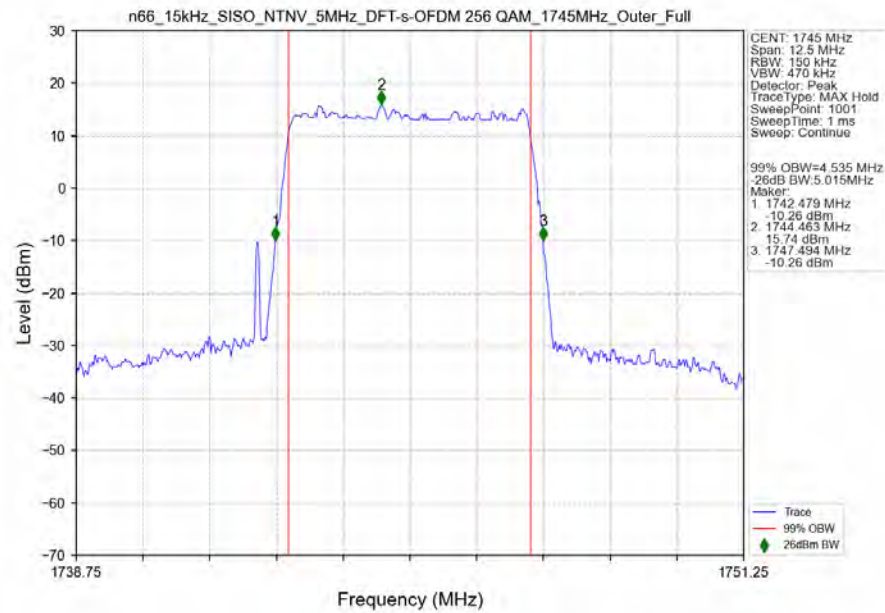
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1745MHz Outer Full Ant1



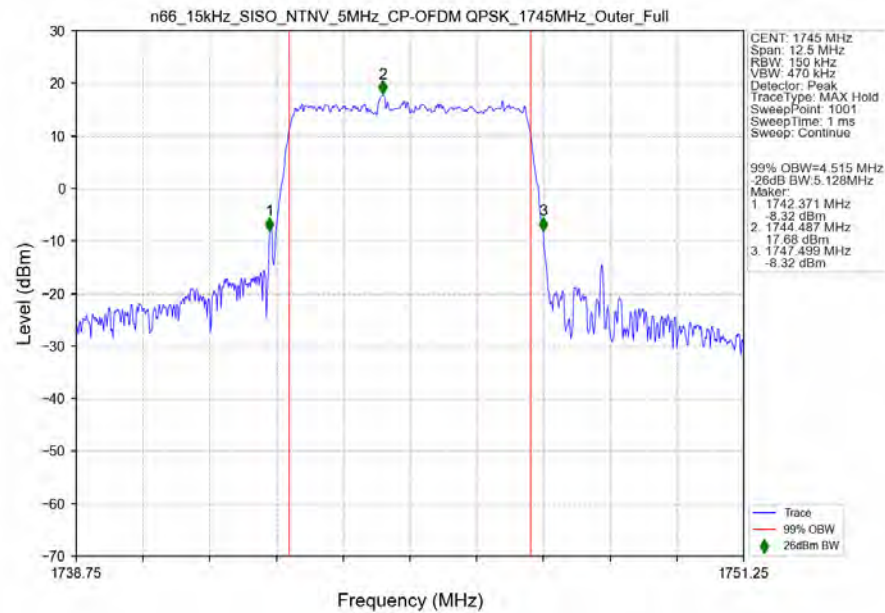
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 1745MHz Outer Full Ant1



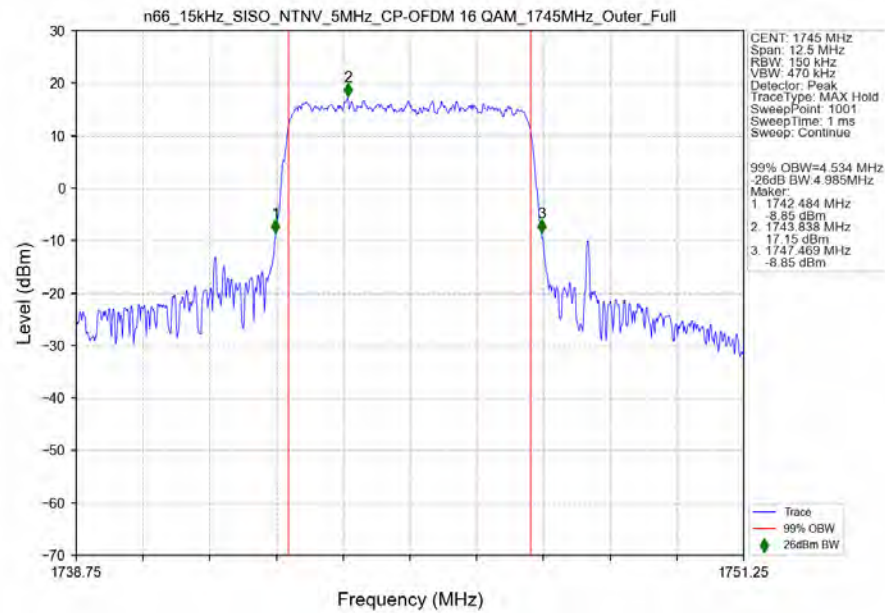
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



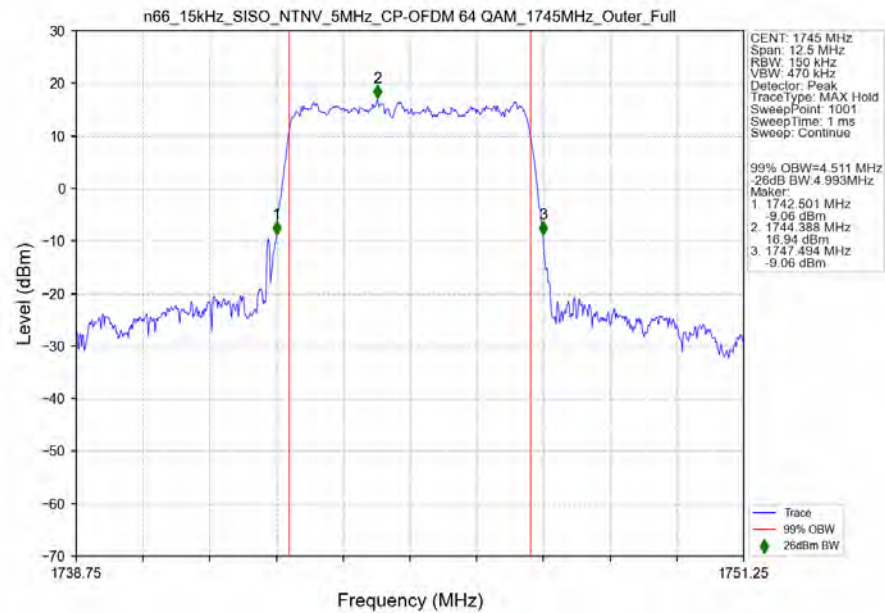
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



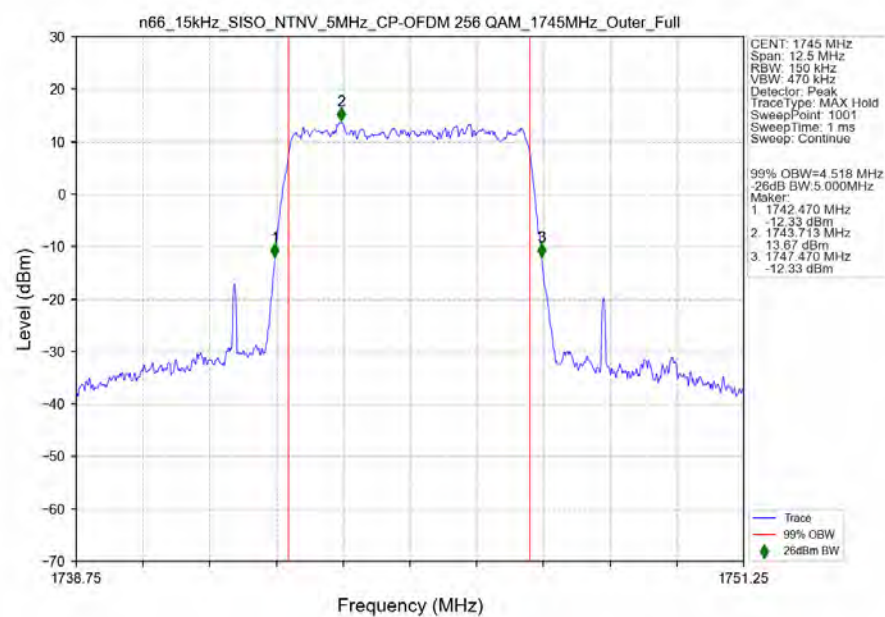
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



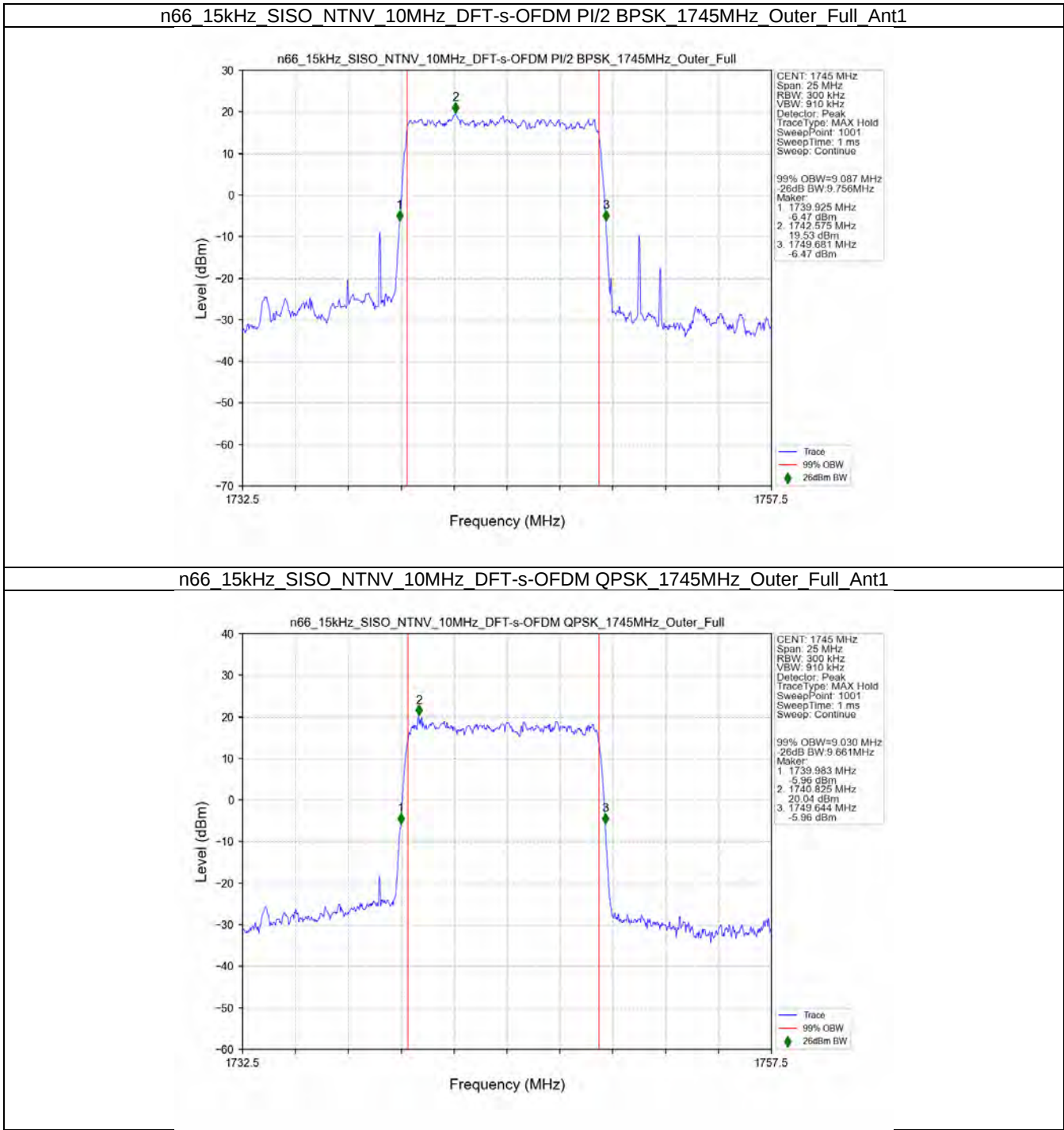
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



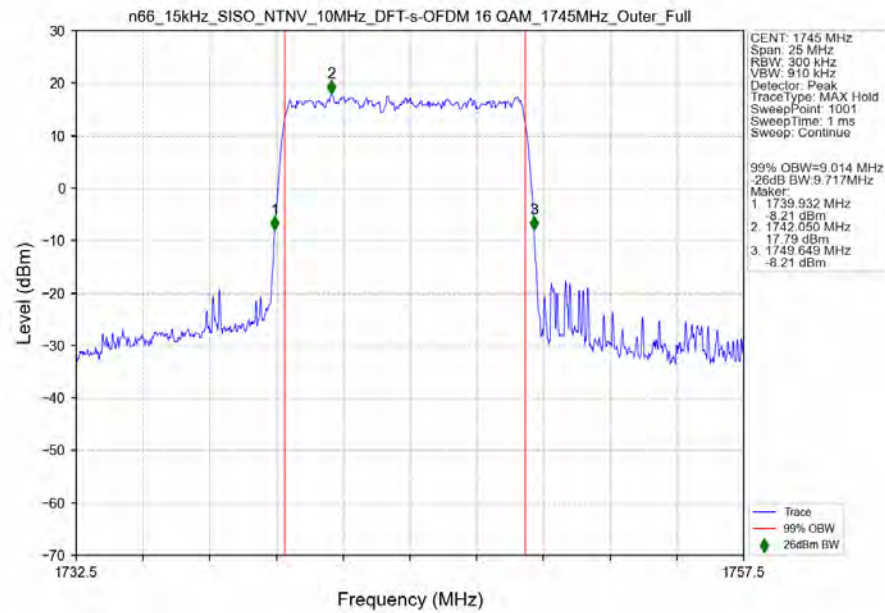
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



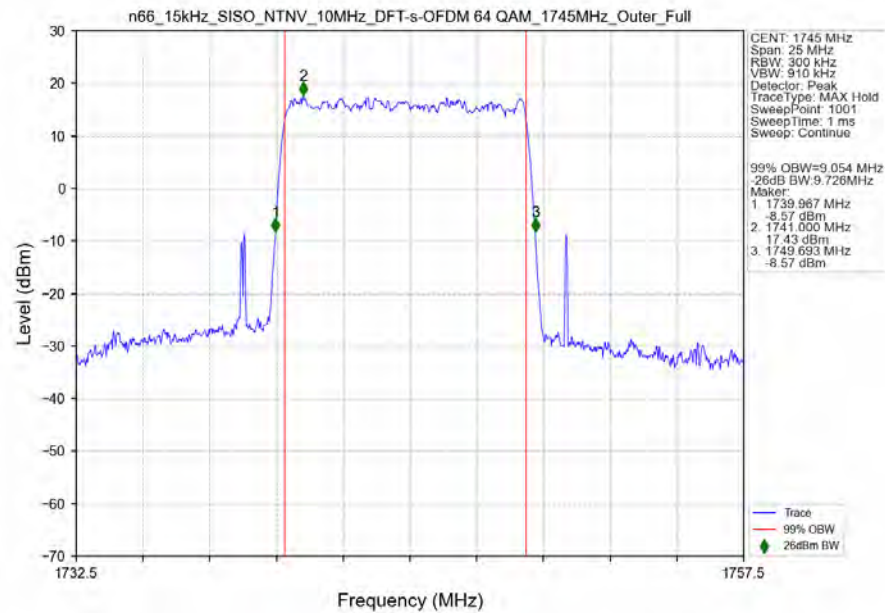
3.2.2 15k_SISO_10MHz_NTNV



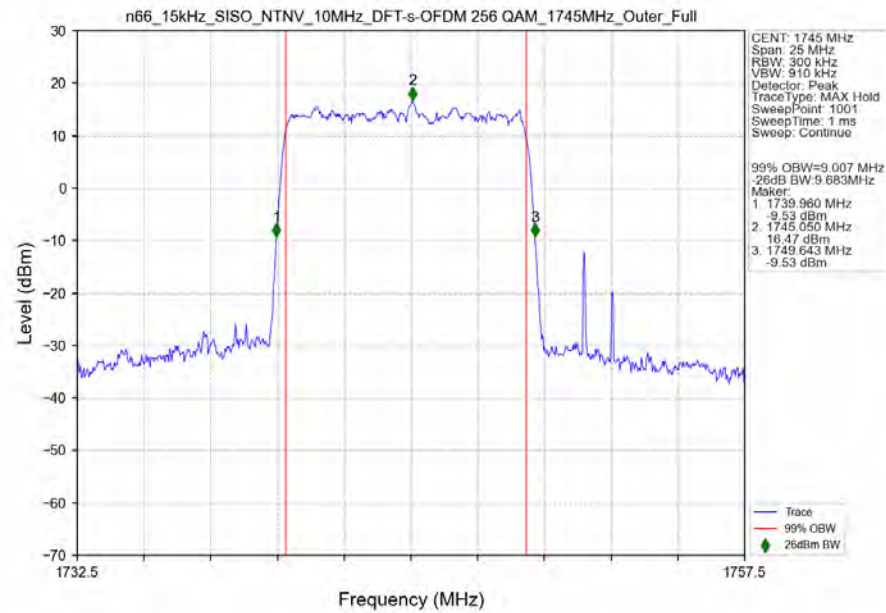
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



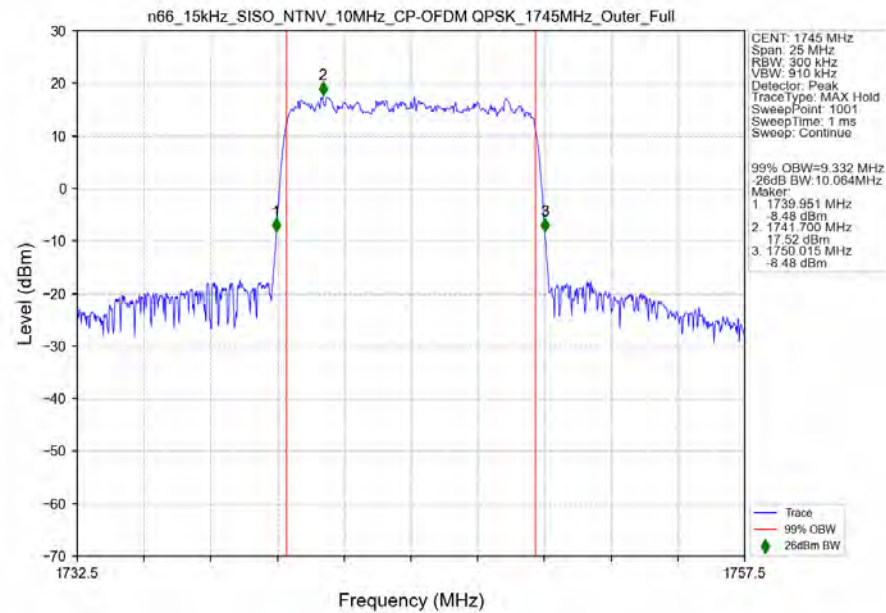
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



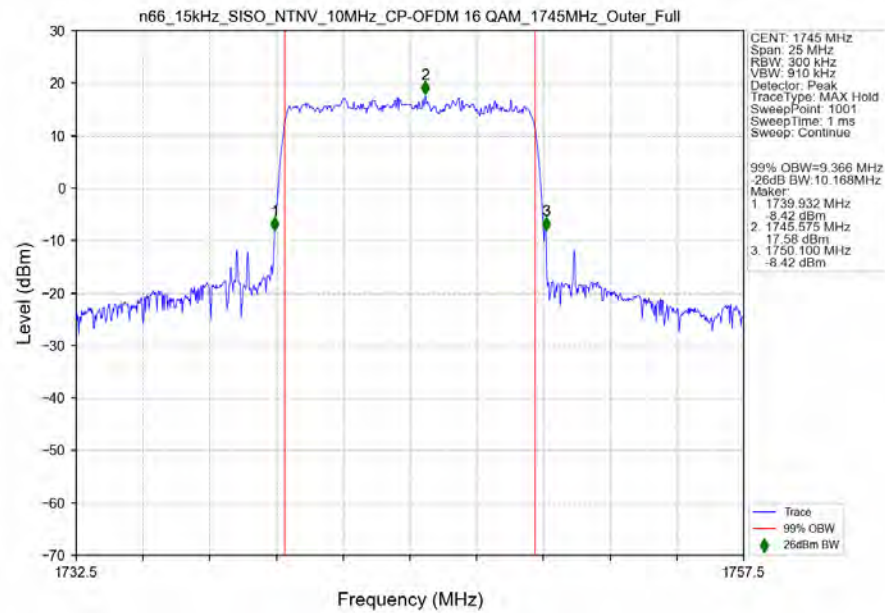
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



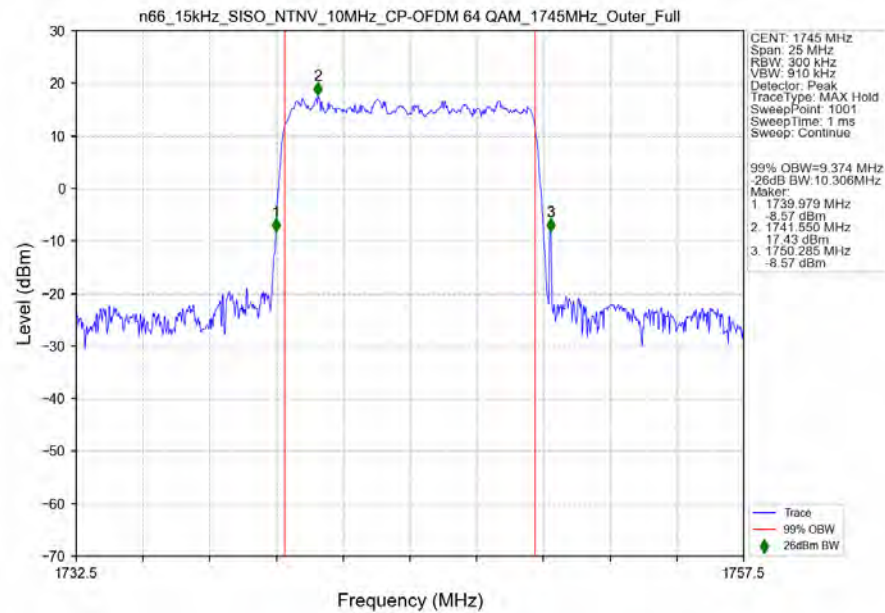
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

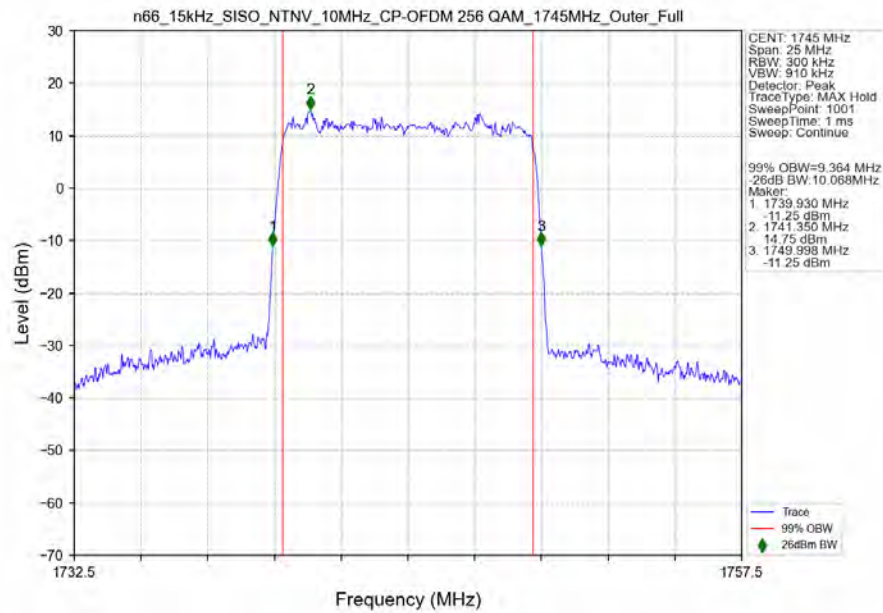


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant1

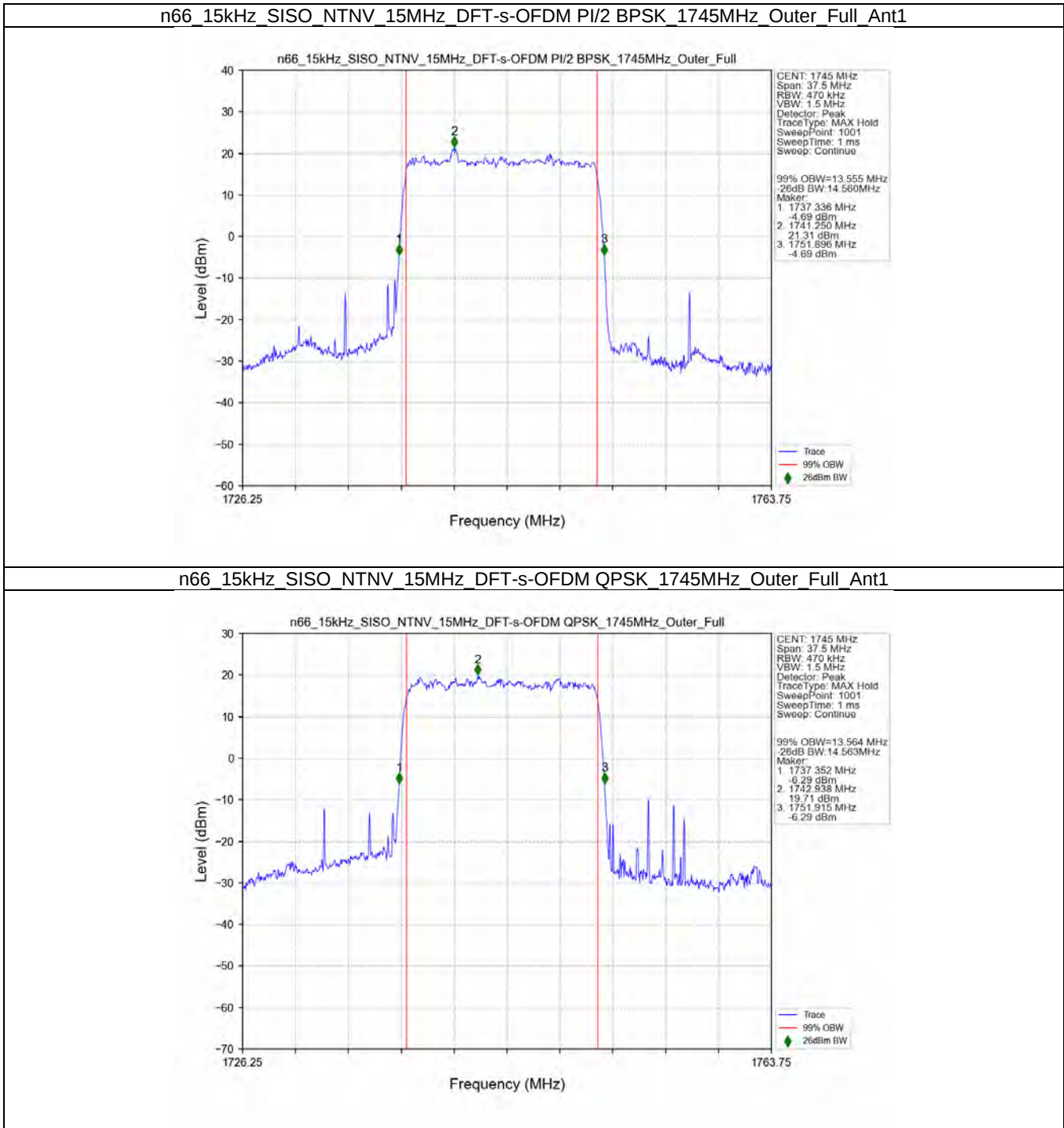


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant1

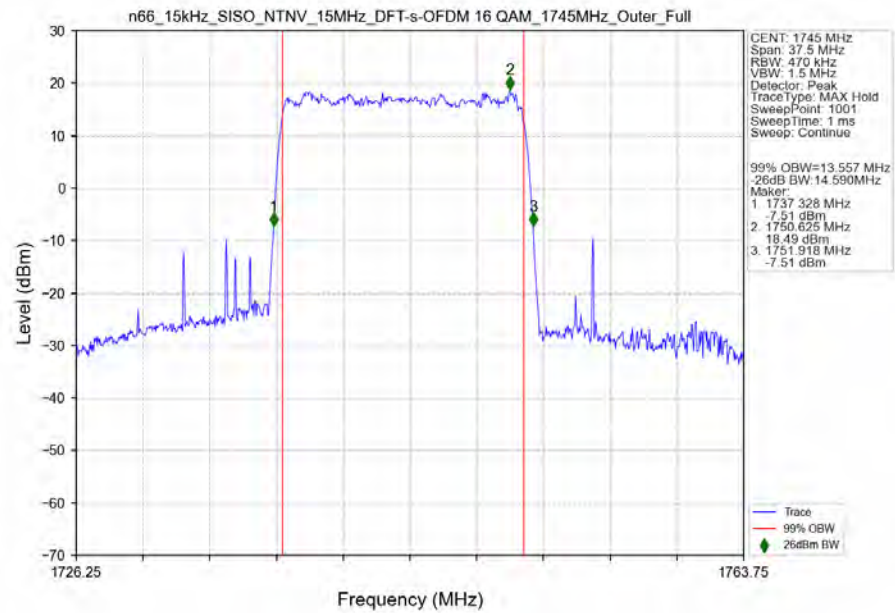




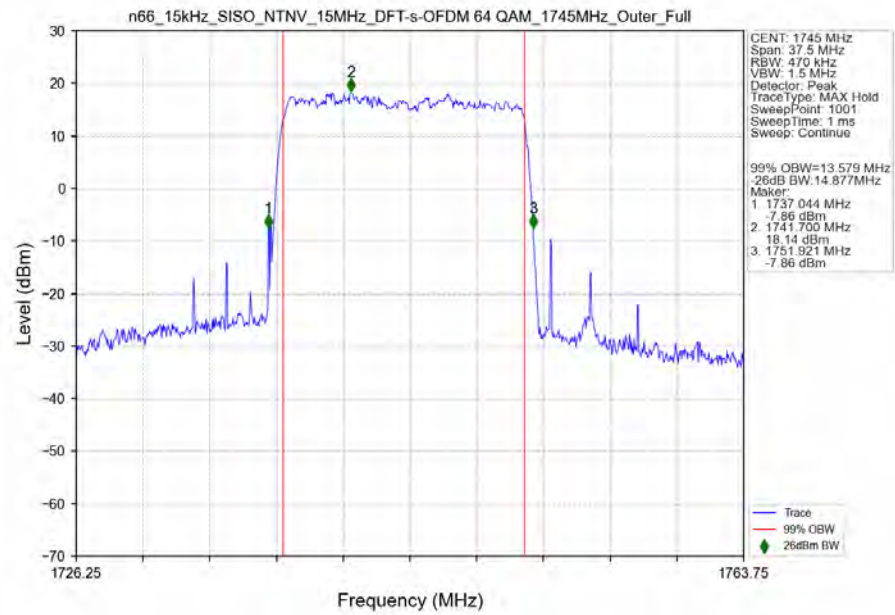
3.2.3 15k_SISO_15MHz_NTNV



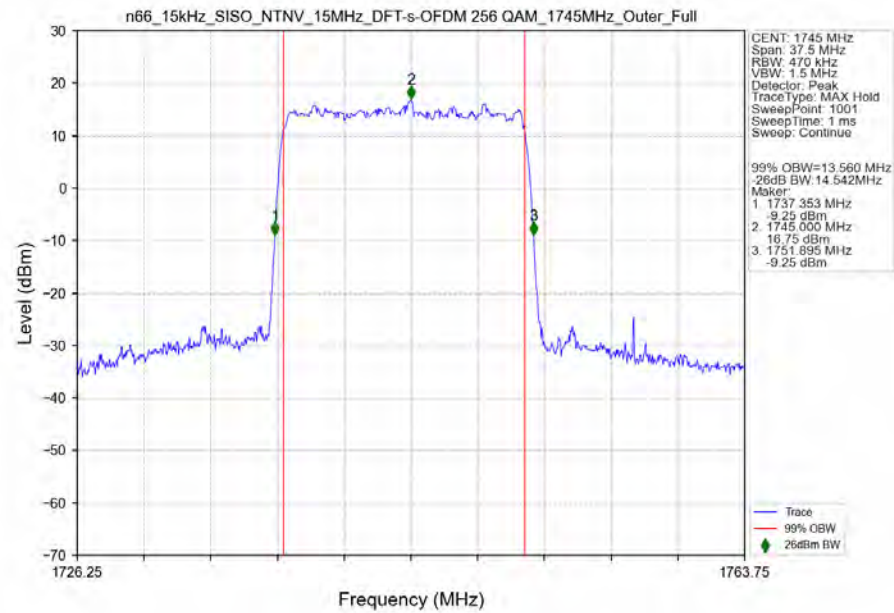
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



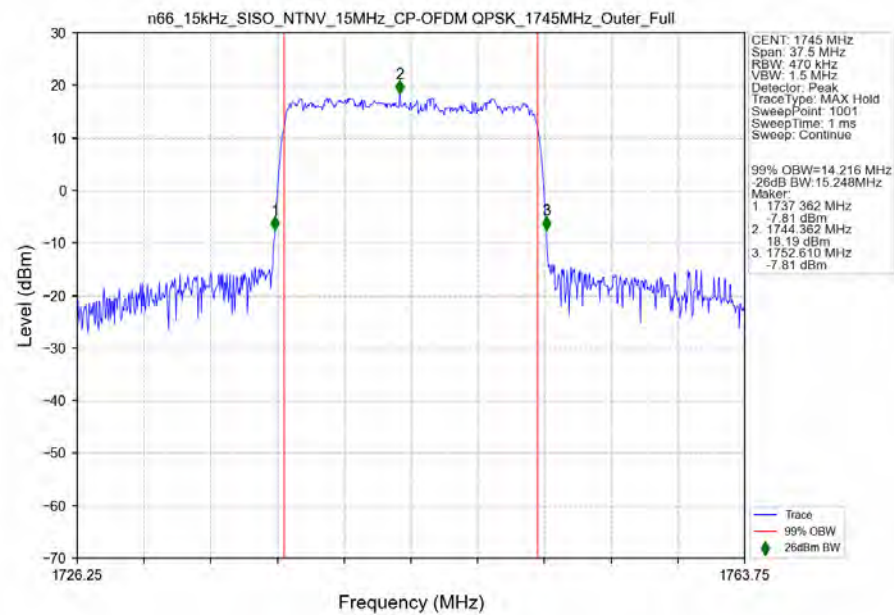
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



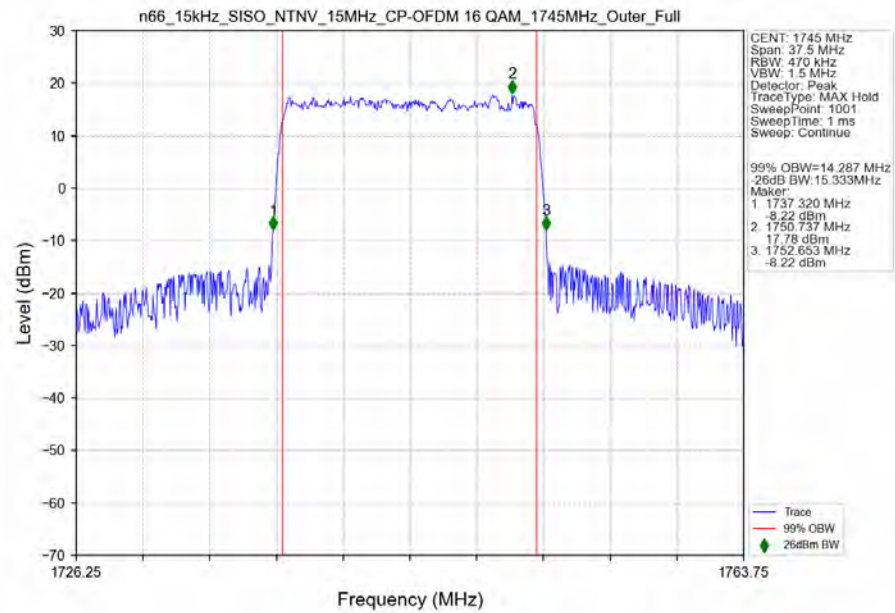
n66_15kHz_SISO NTN 15MHz DFT-s-OFDM 256 QAM 1745MHz Outer Full Ant1



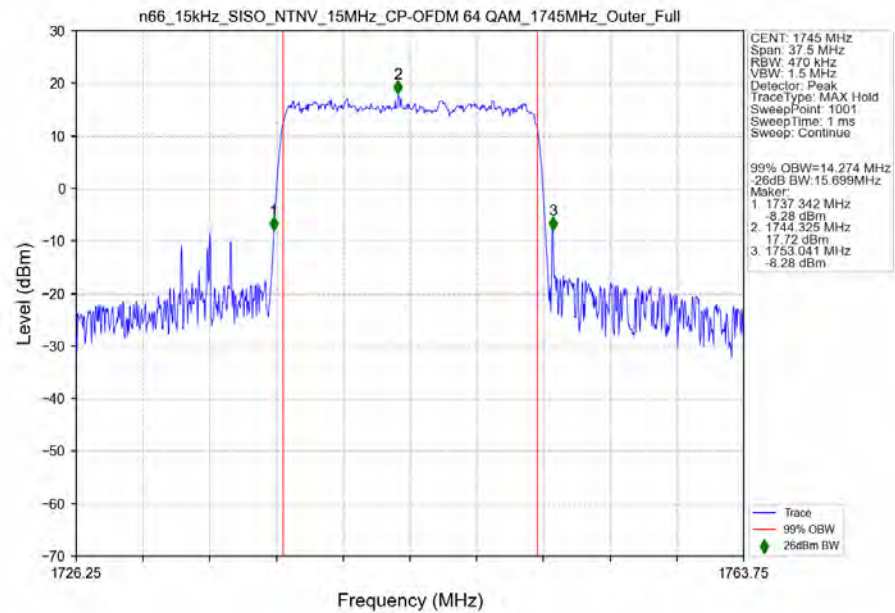
n66_15kHz_SISO NTN 15MHz CP-OFDM QPSK 1745MHz Outer Full Ant1



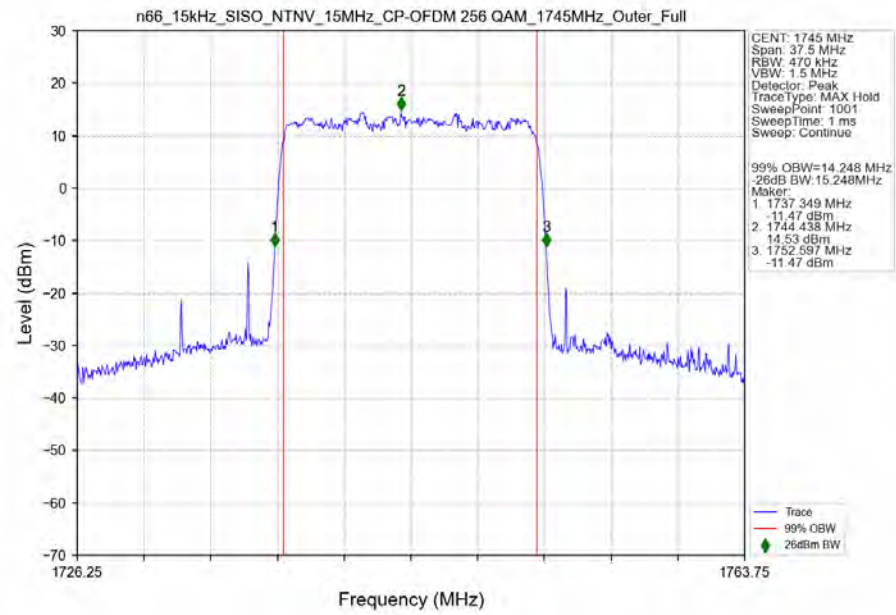
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



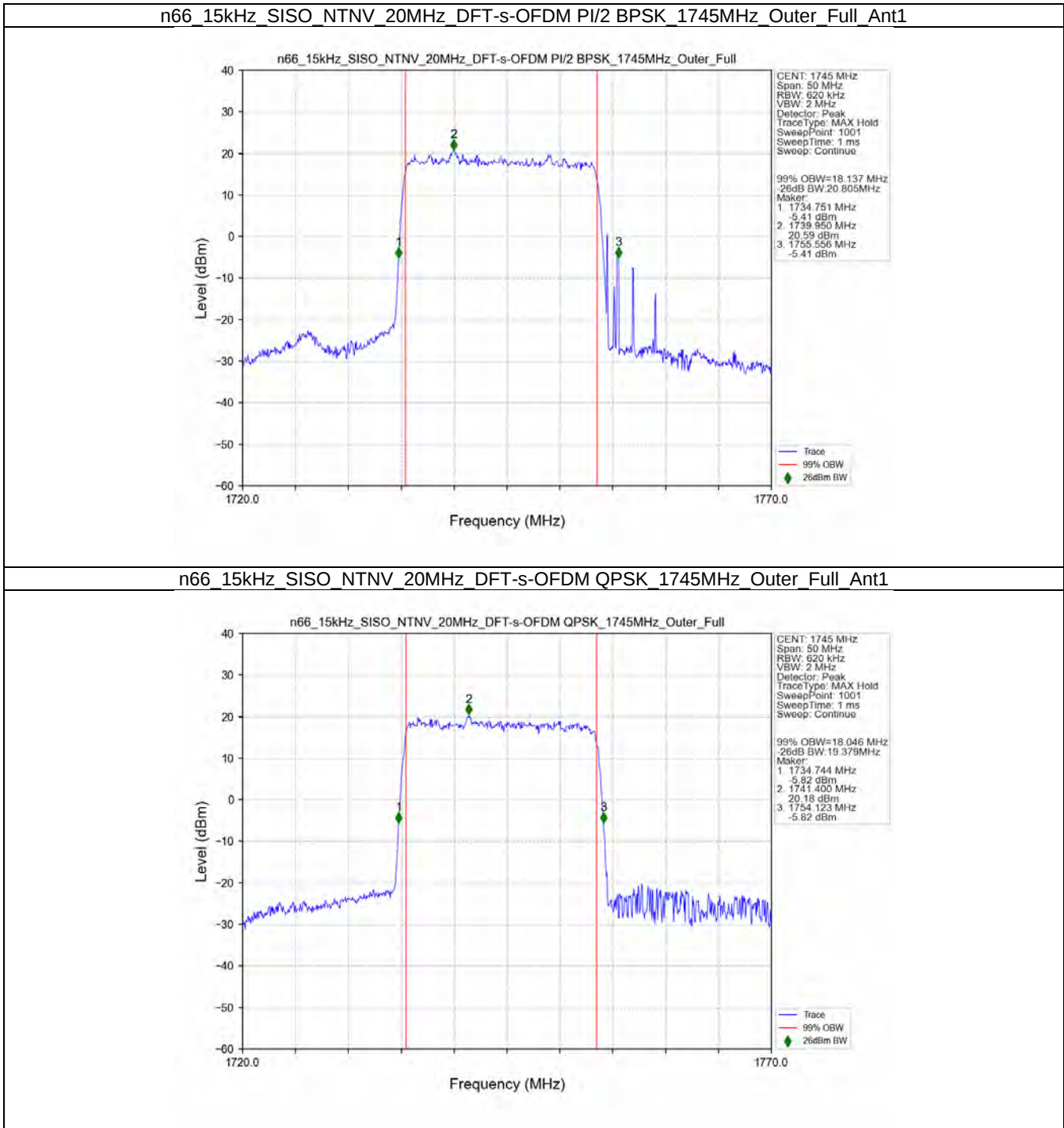
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1



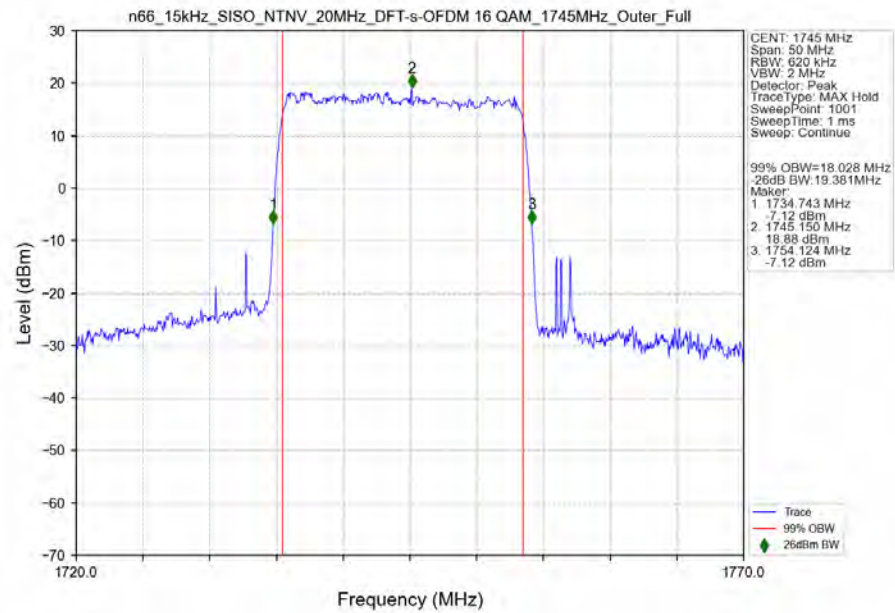
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



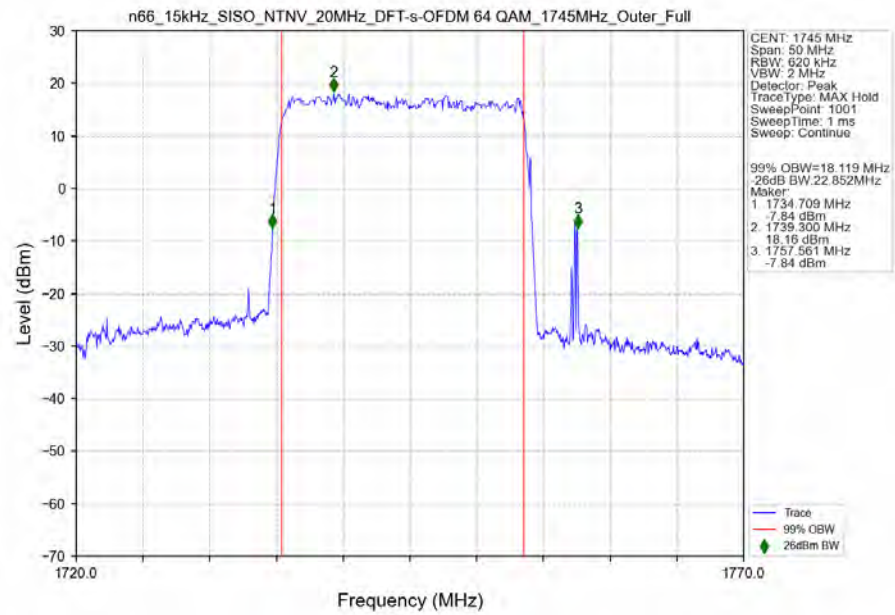
3.2.4 15k_SISO_20MHz_NTNV



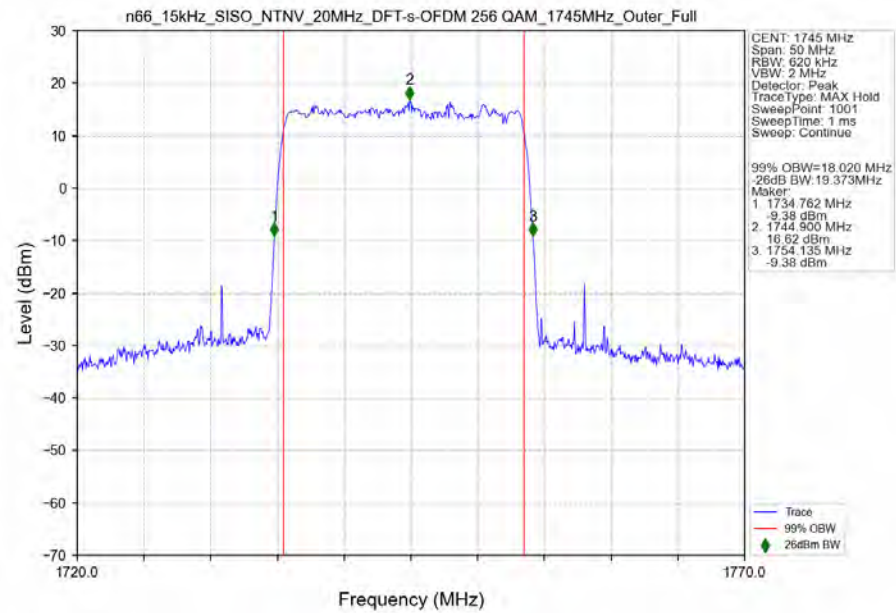
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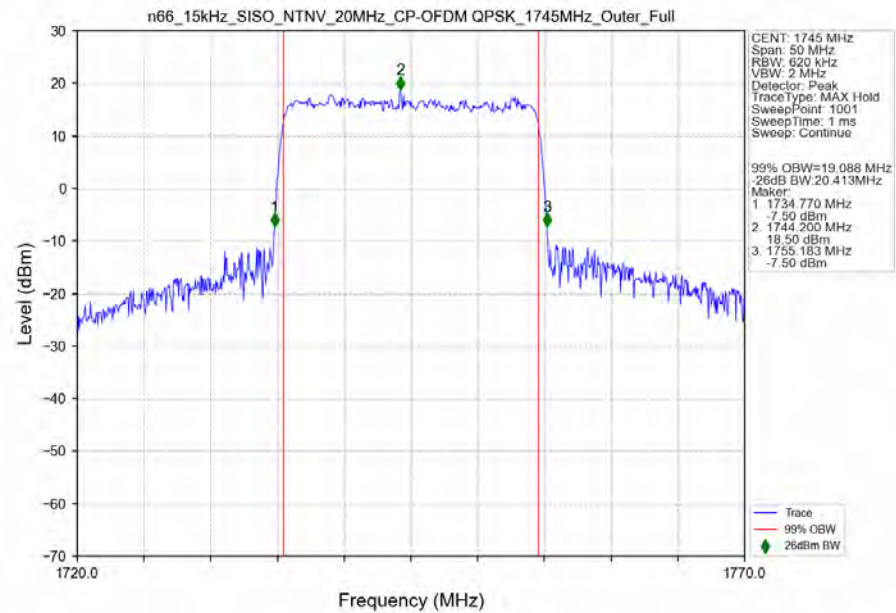
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



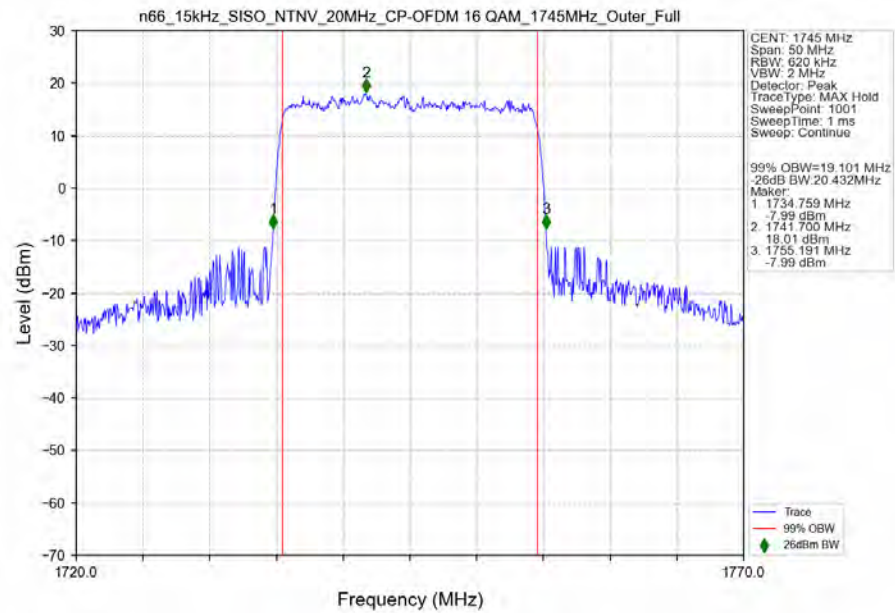
n66_15kHz_SISO NTN 20MHz DFT-s-OFDM 256 QAM 1745MHz Outer Full Ant1



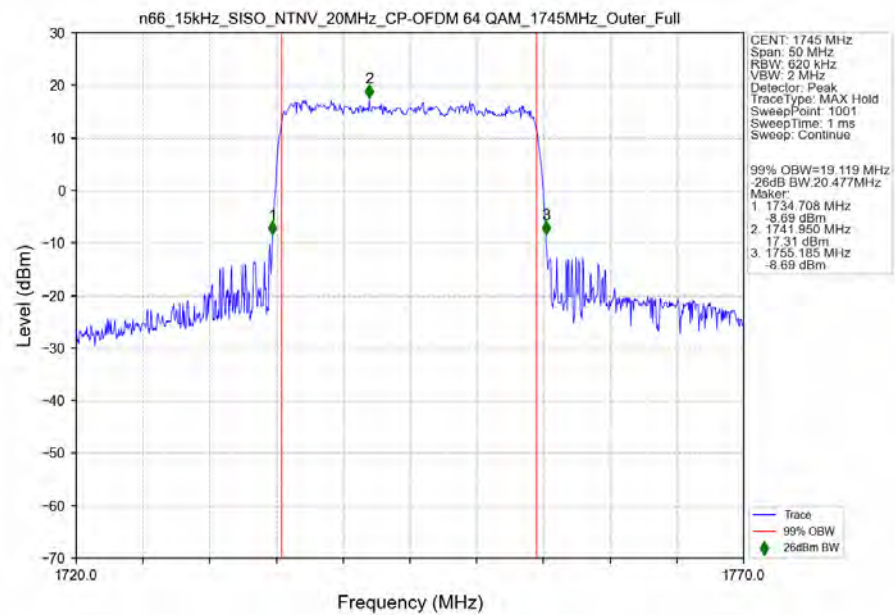
n66_15kHz_SISO NTN 20MHz CP-OFDM QPSK 1745MHz Outer Full Ant1

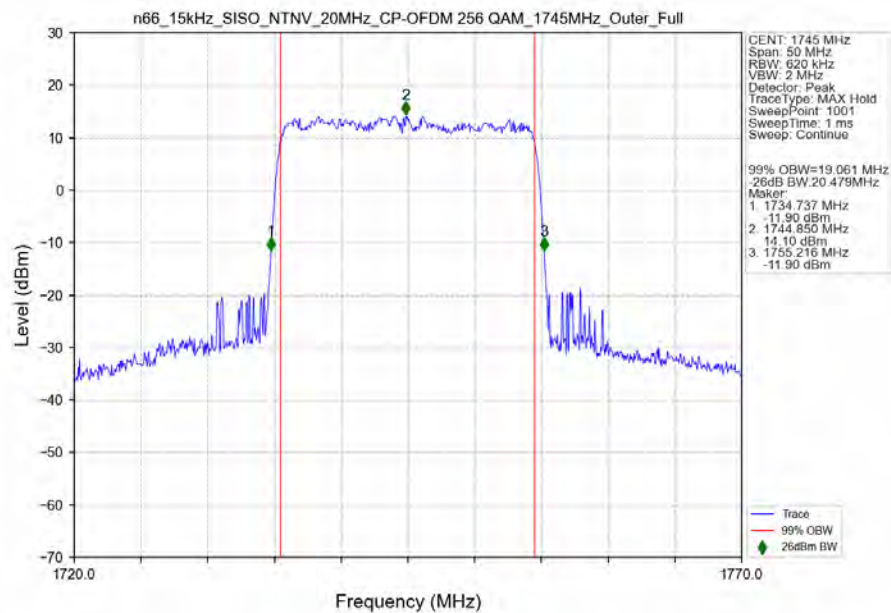


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant1

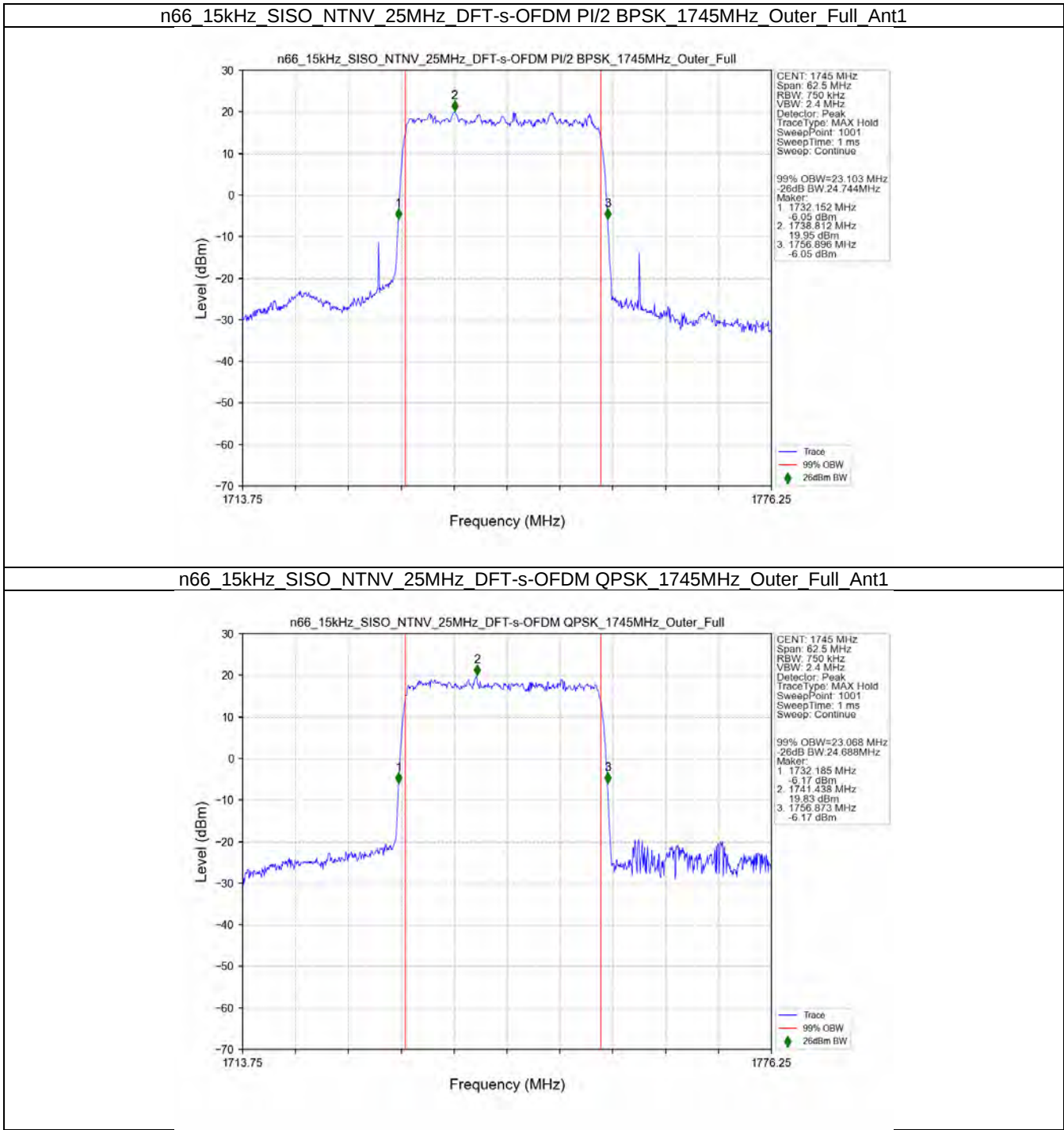


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant1

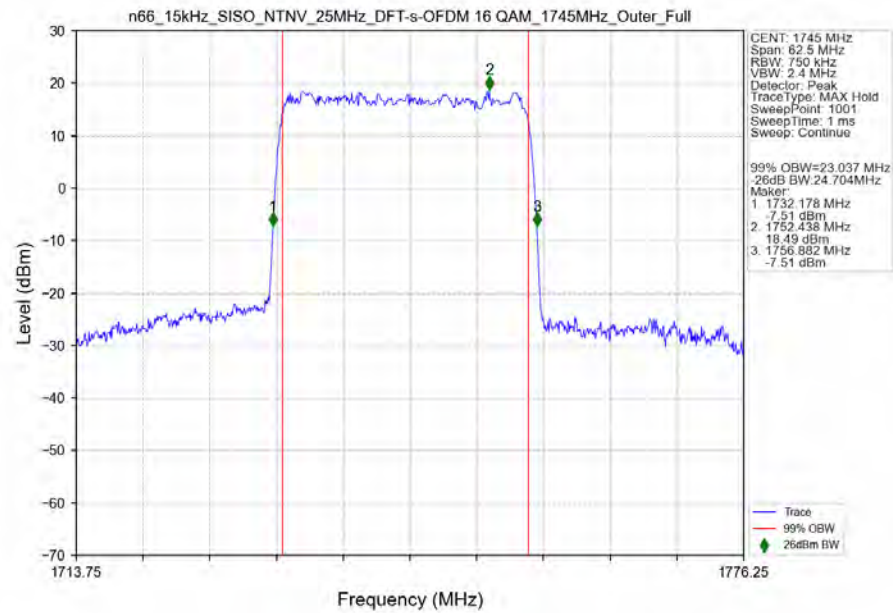




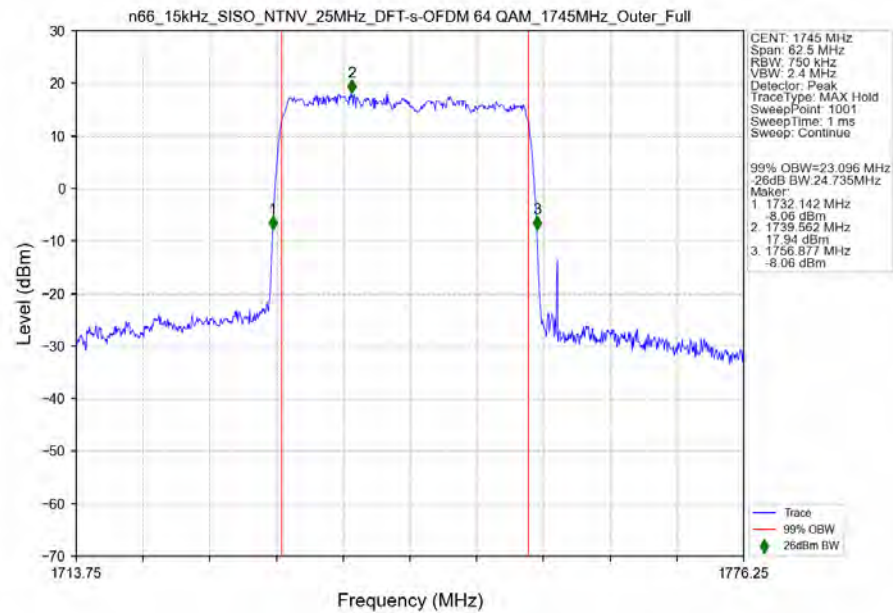
3.2.5 15k_SISO_25MHz_NTNV



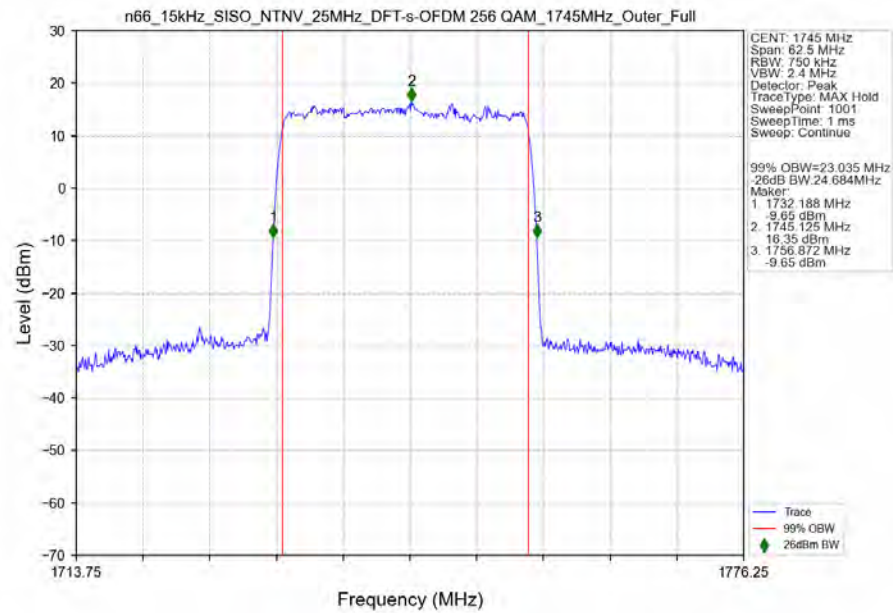
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



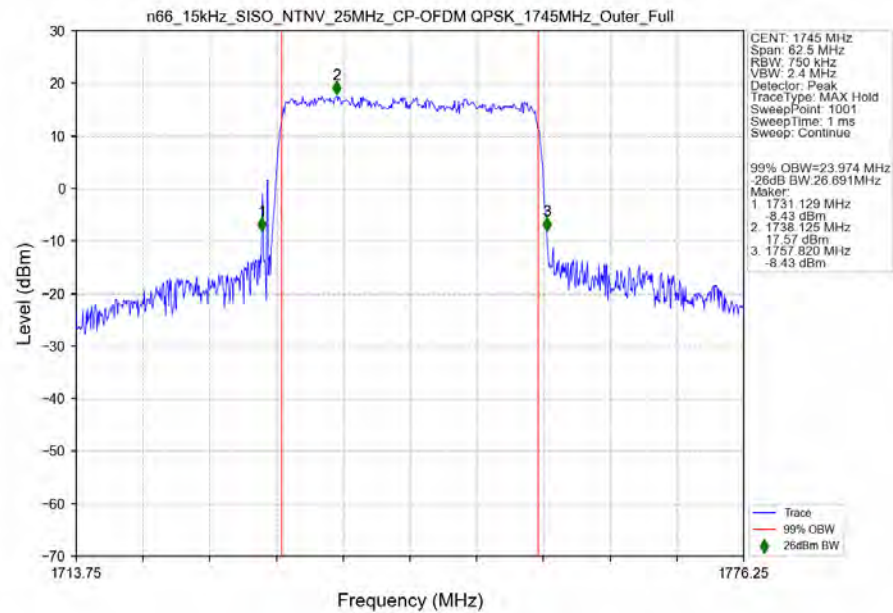
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



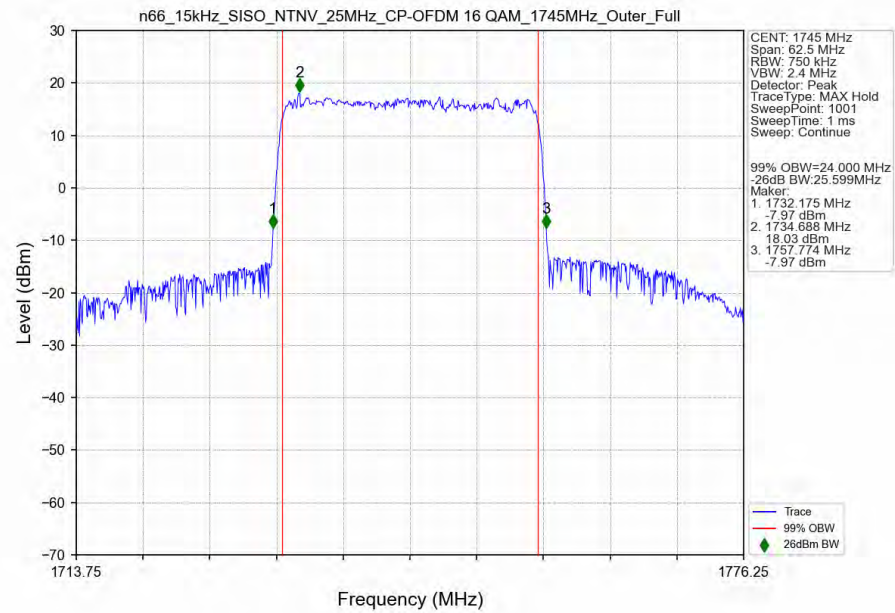
n66_15kHz_SISO NTN 25MHz DFT-s-OFDM 256 QAM 1745MHz Outer Full Ant1



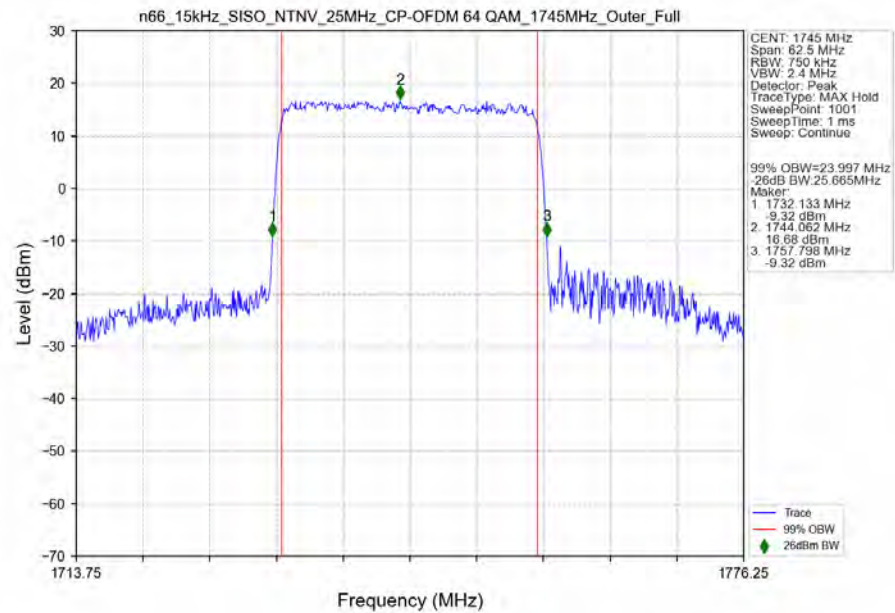
n66_15kHz_SISO NTN 25MHz CP-OFDM QPSK 1745MHz Outer Full Ant1

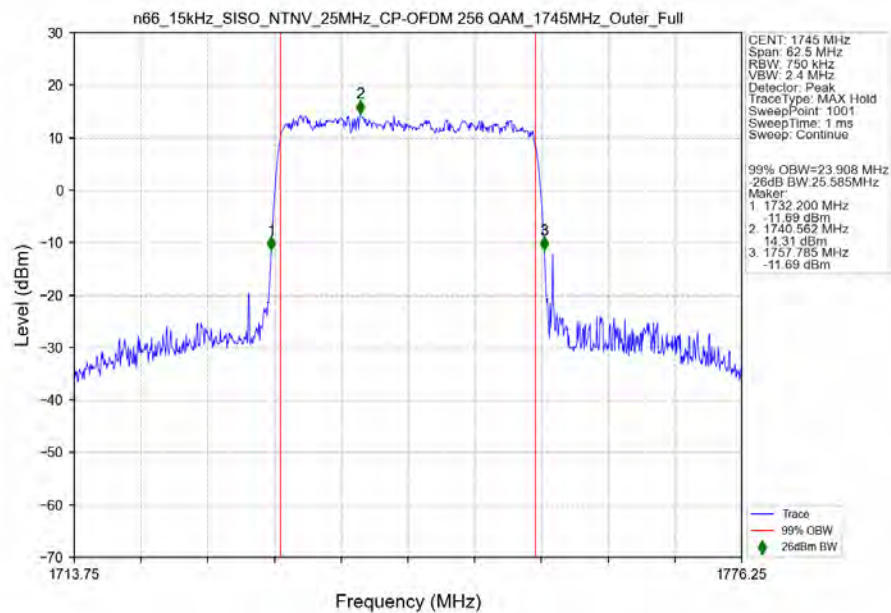


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant1

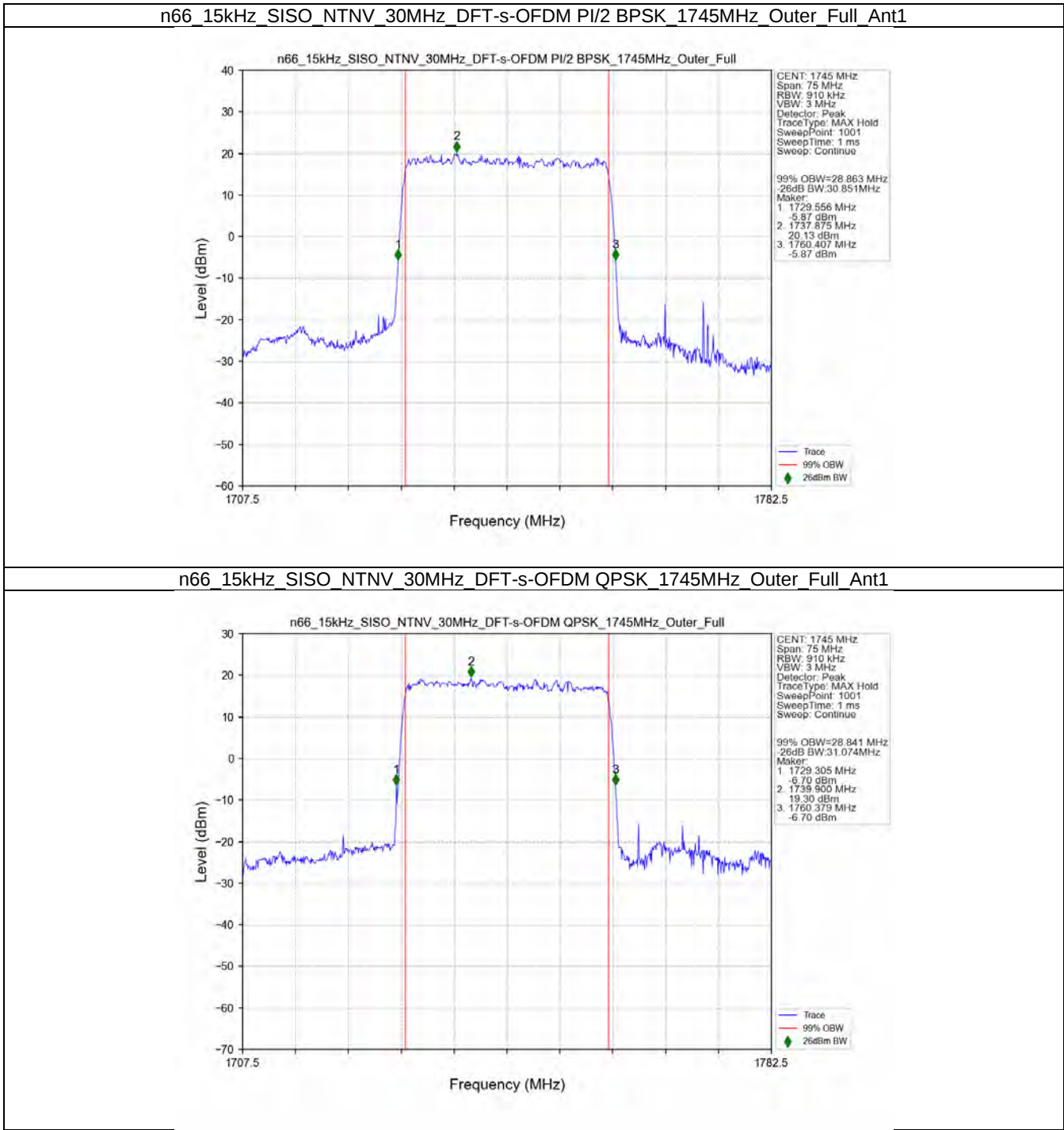


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant1

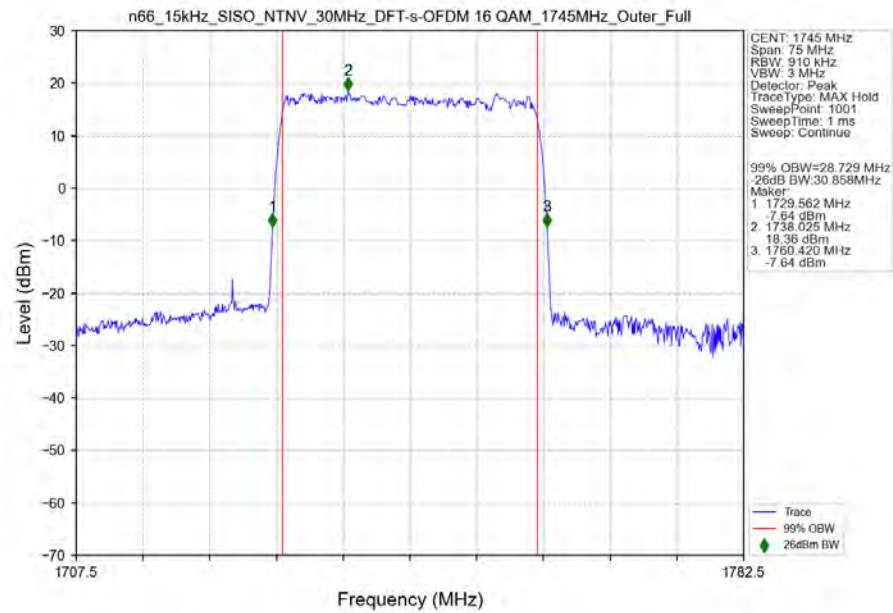




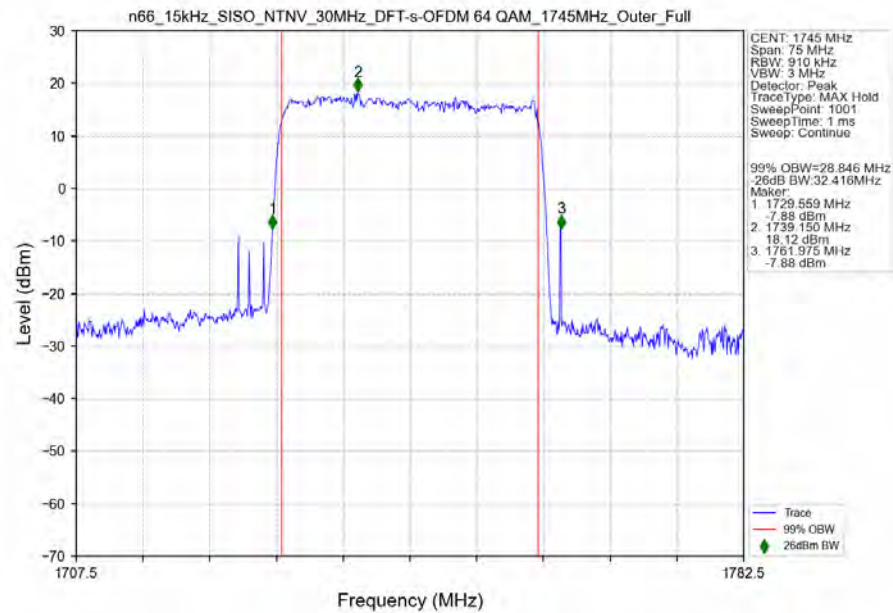
3.2.6 15k_SISO_30MHz_NTNV



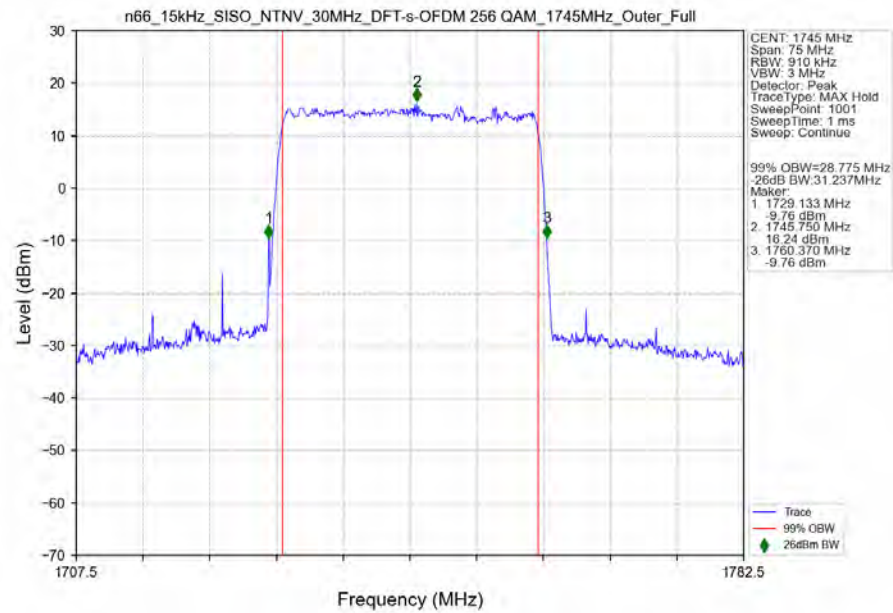
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



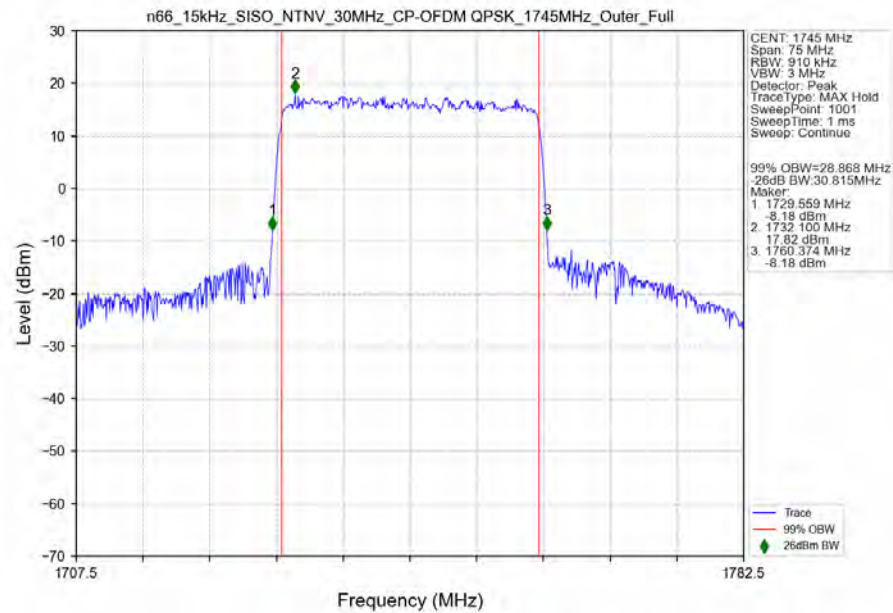
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



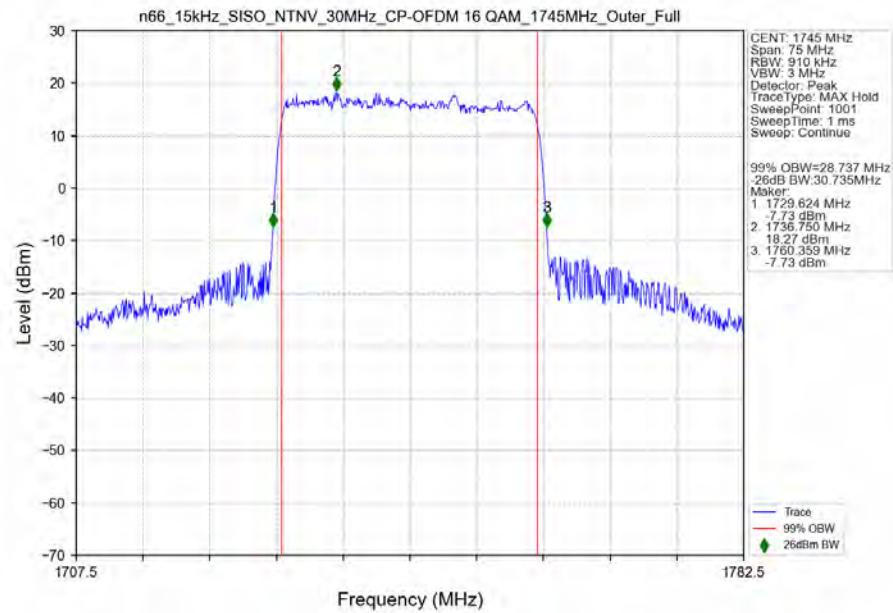
n66_15kHz_SISO NTN 30MHz DFT-s-OFDM 256 QAM 1745MHz Outer Full Ant1



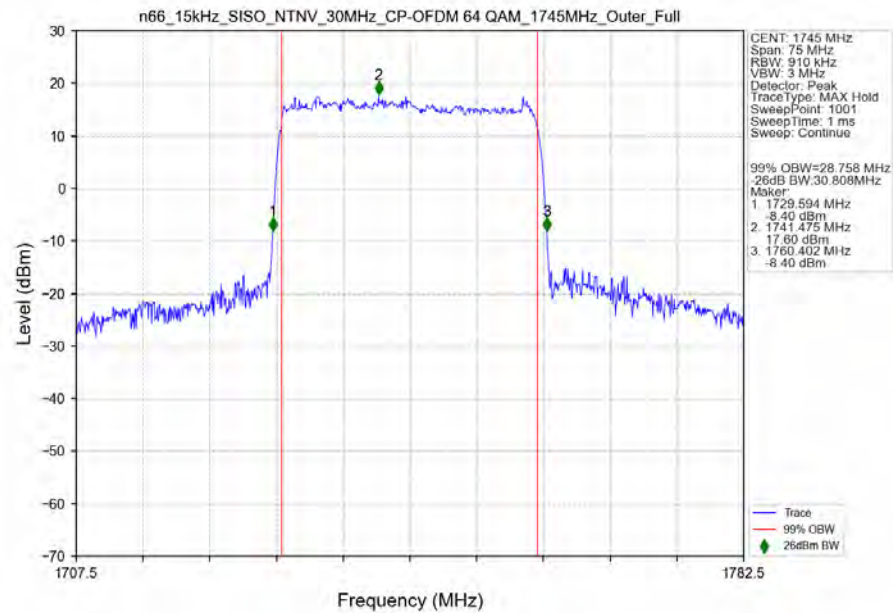
n66_15kHz_SISO NTN 30MHz CP-OFDM QPSK 1745MHz Outer Full Ant1



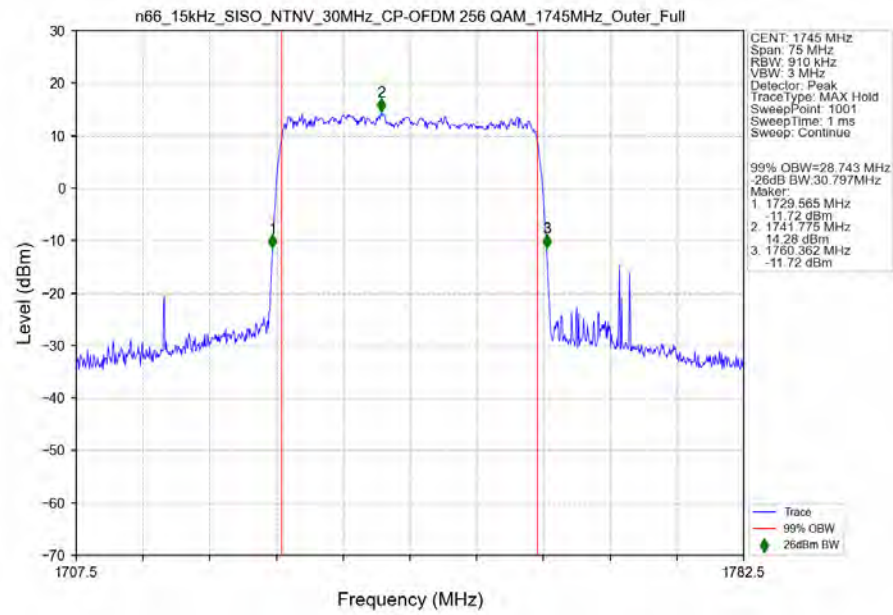
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant1



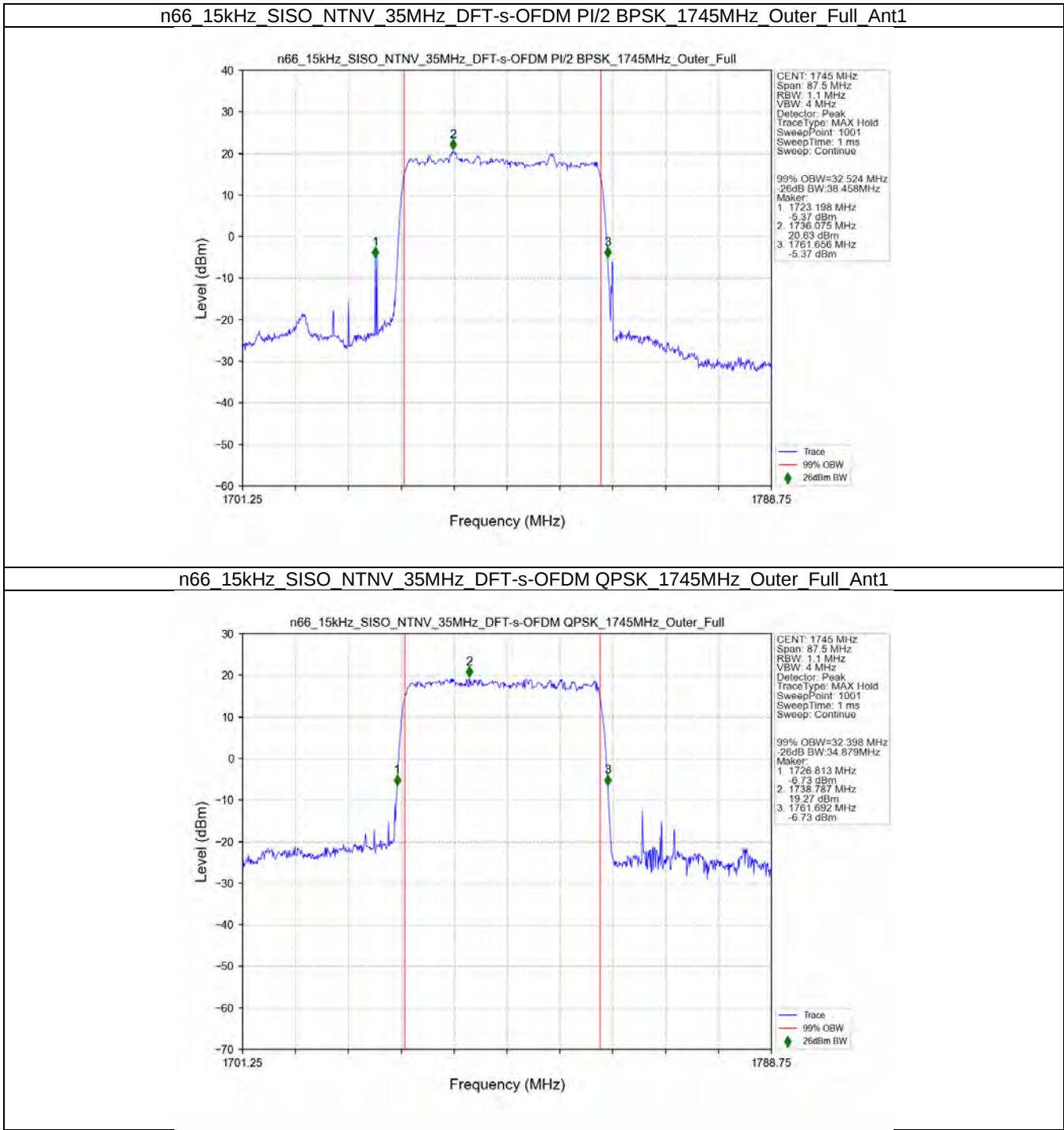
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant1



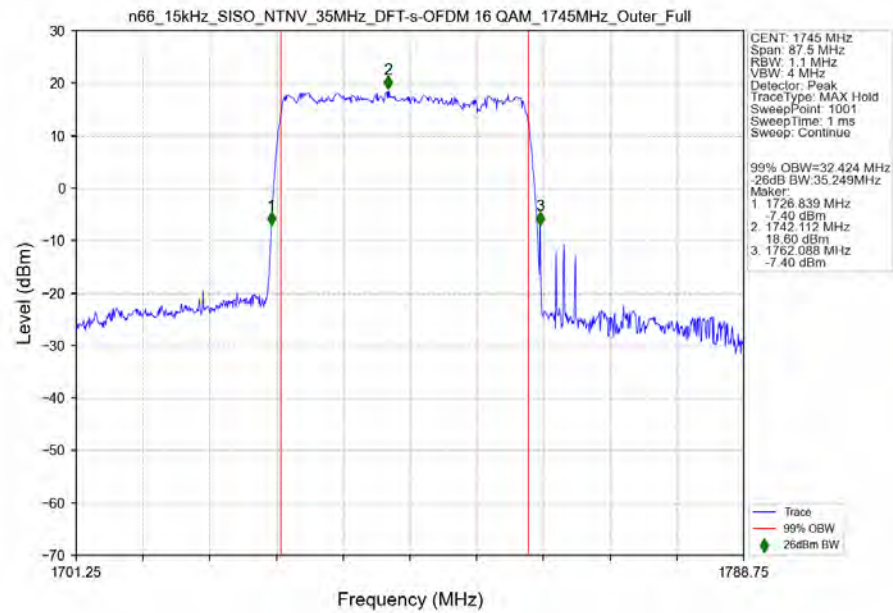
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



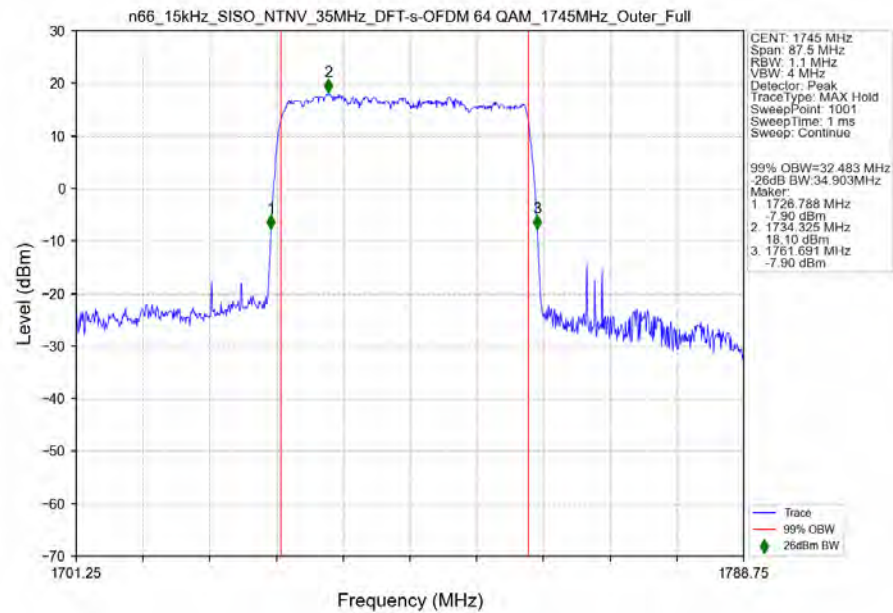
3.2.7 15k_SISO_35MHz_NTNV



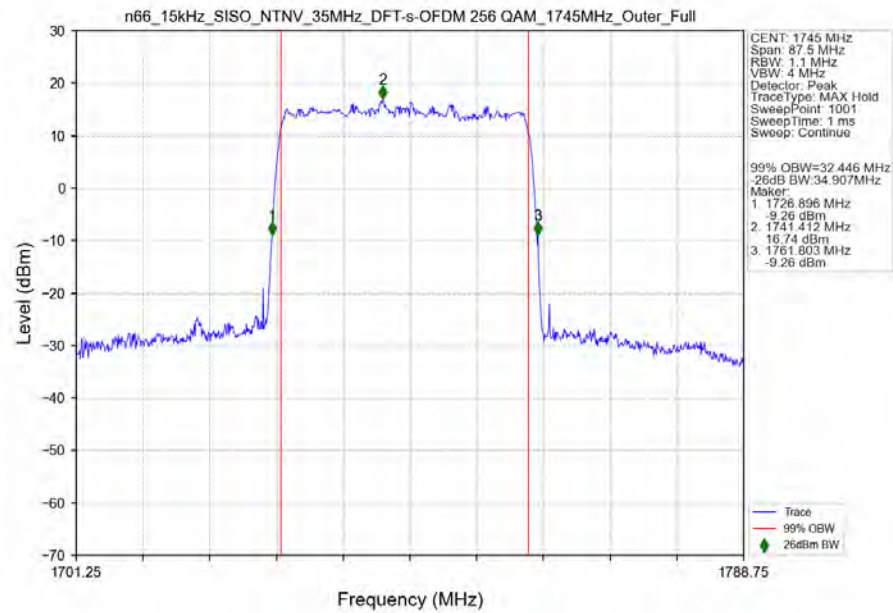
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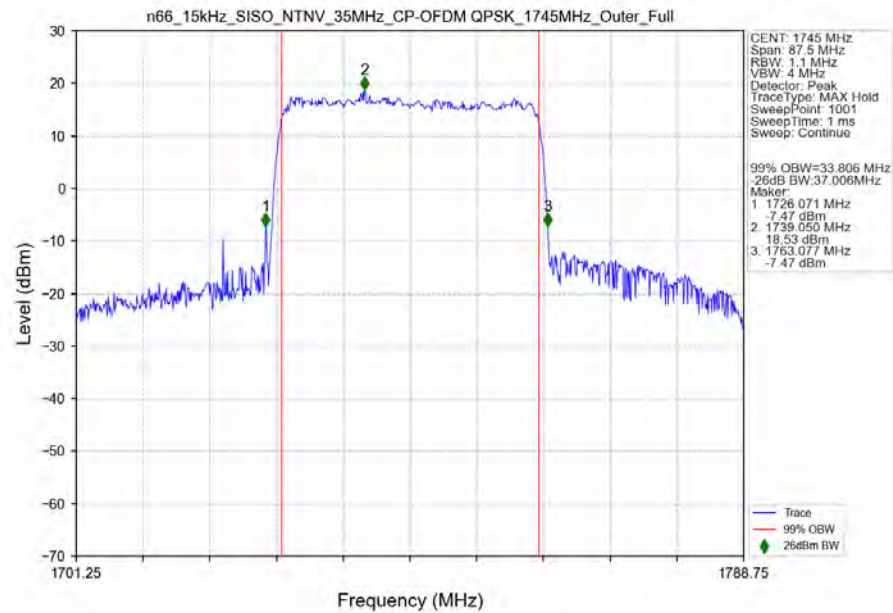
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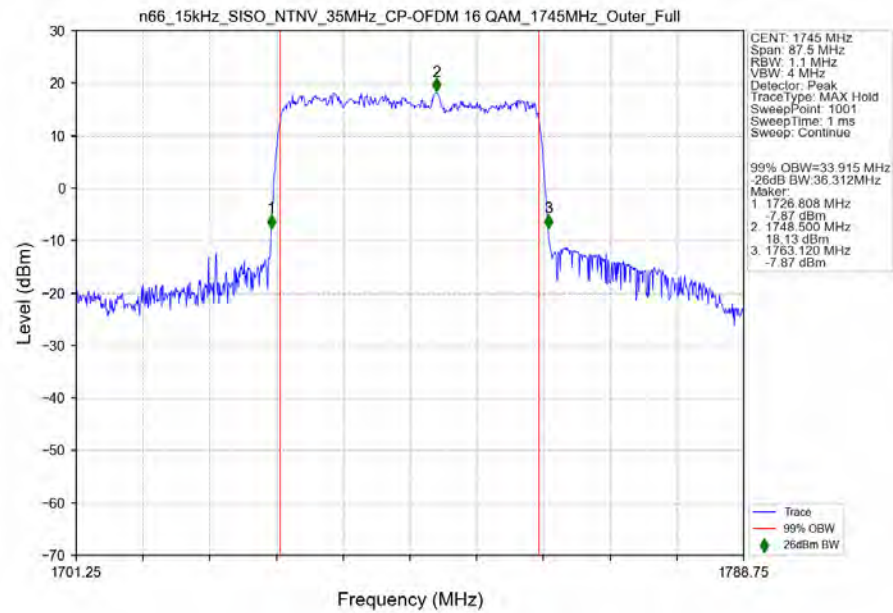
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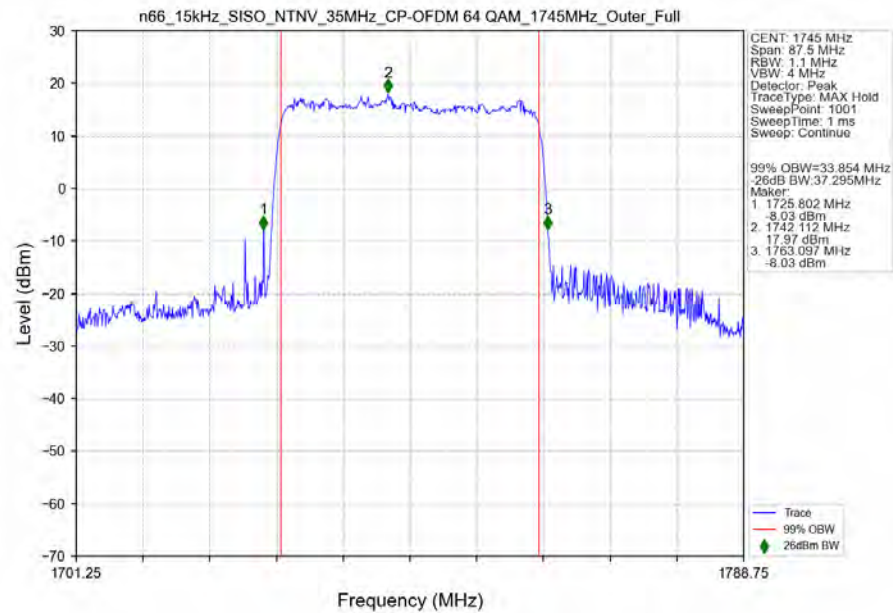
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

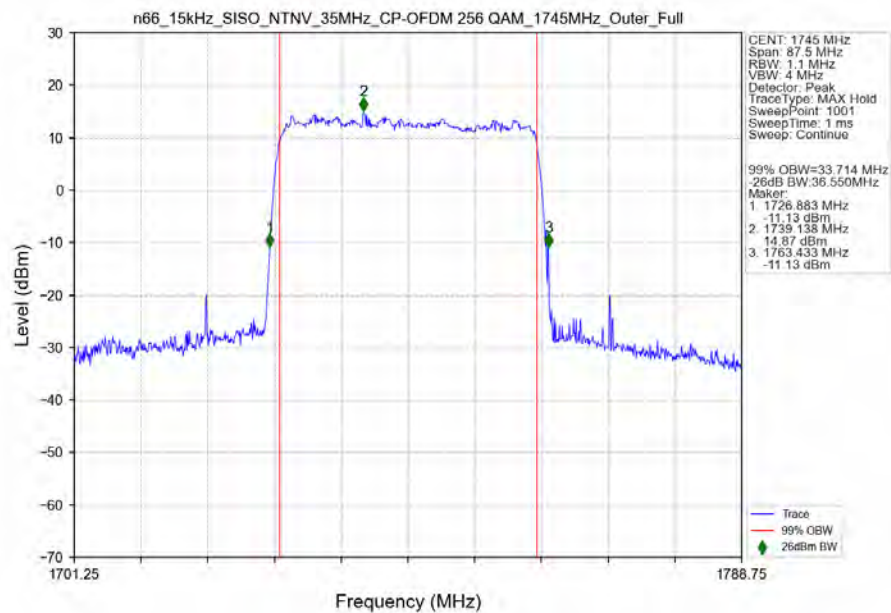


n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

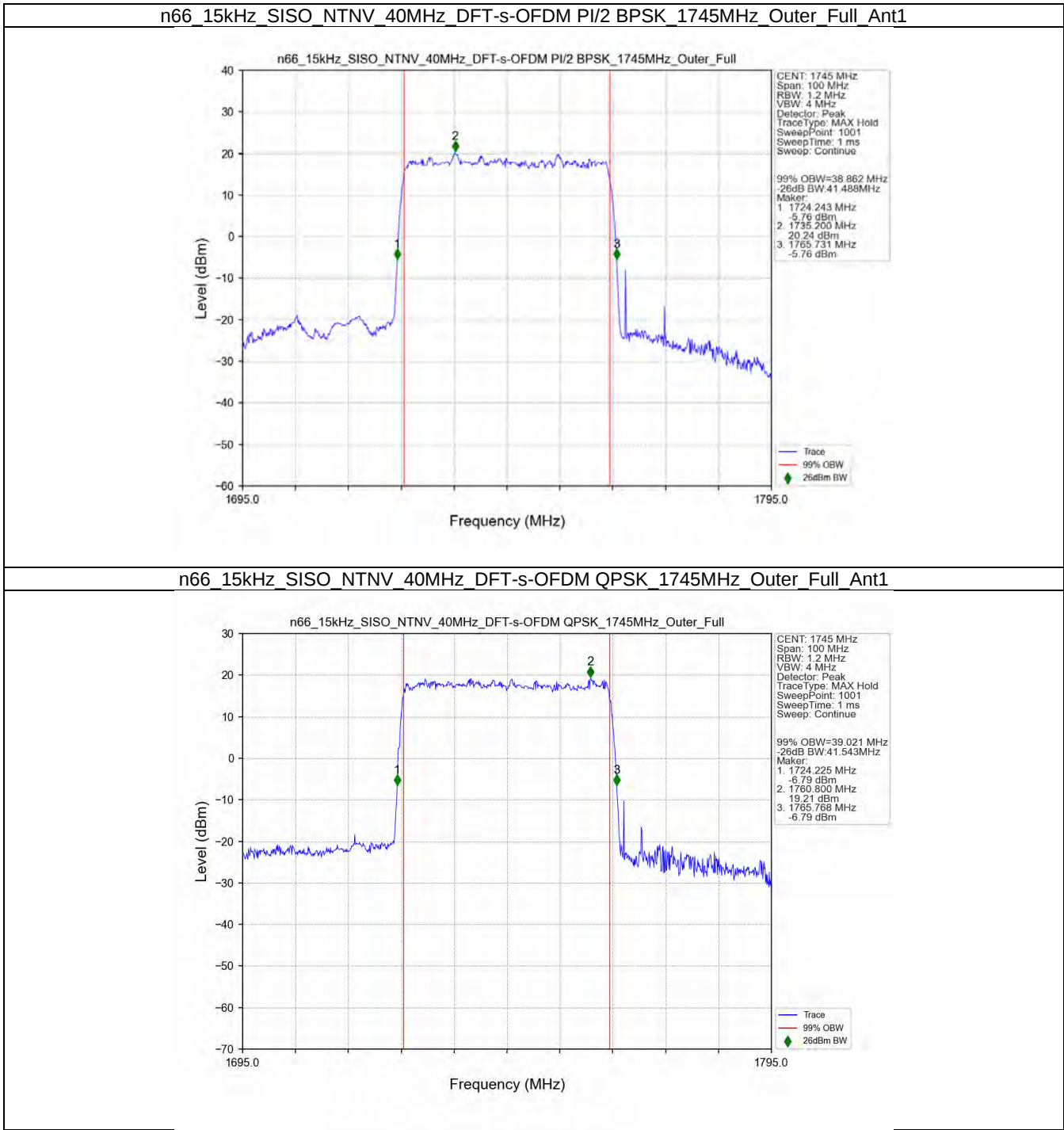


n66_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

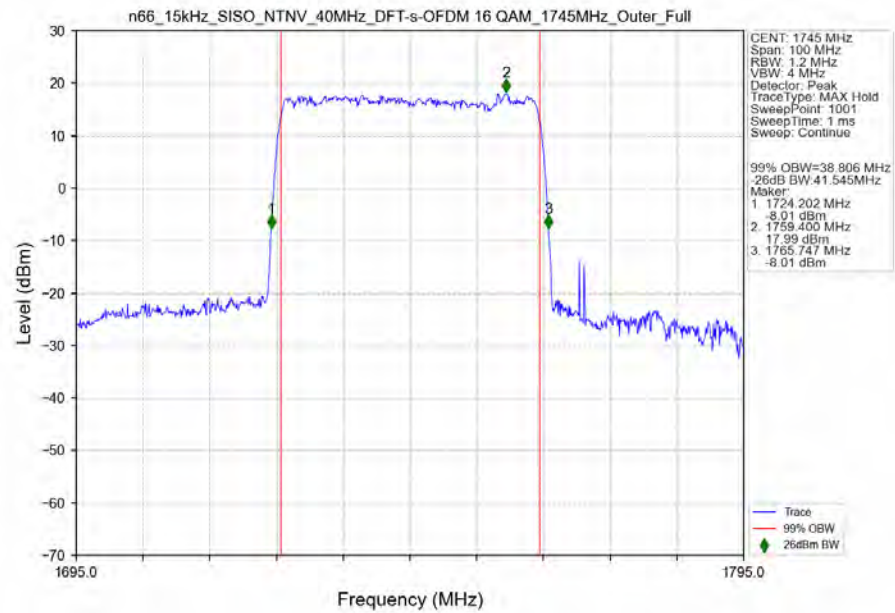




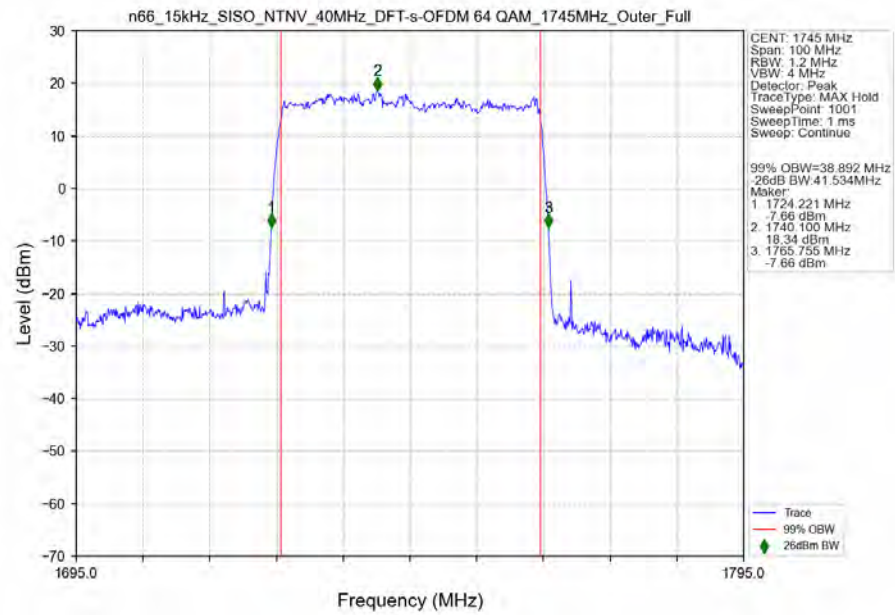
3.2.8 15k_SISO_40MHz_NTNV



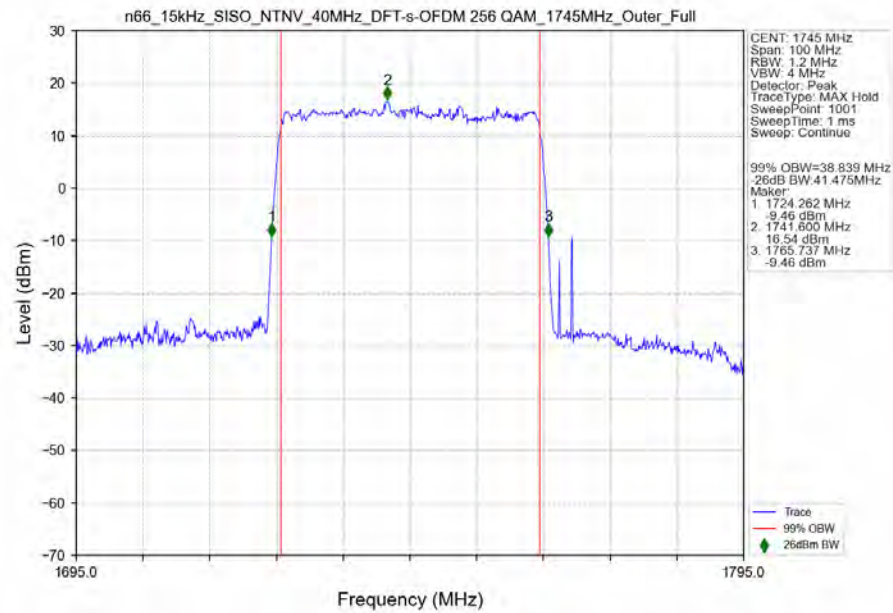
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



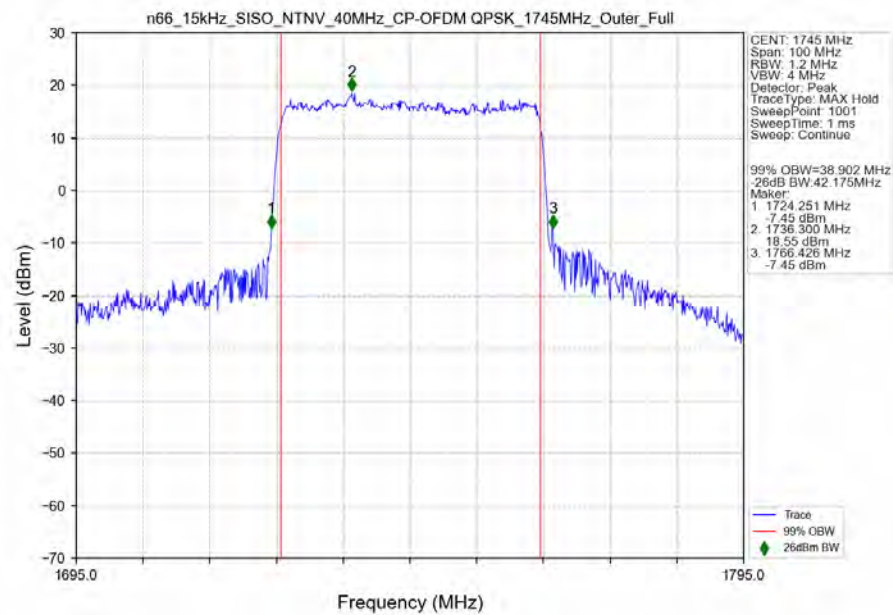
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



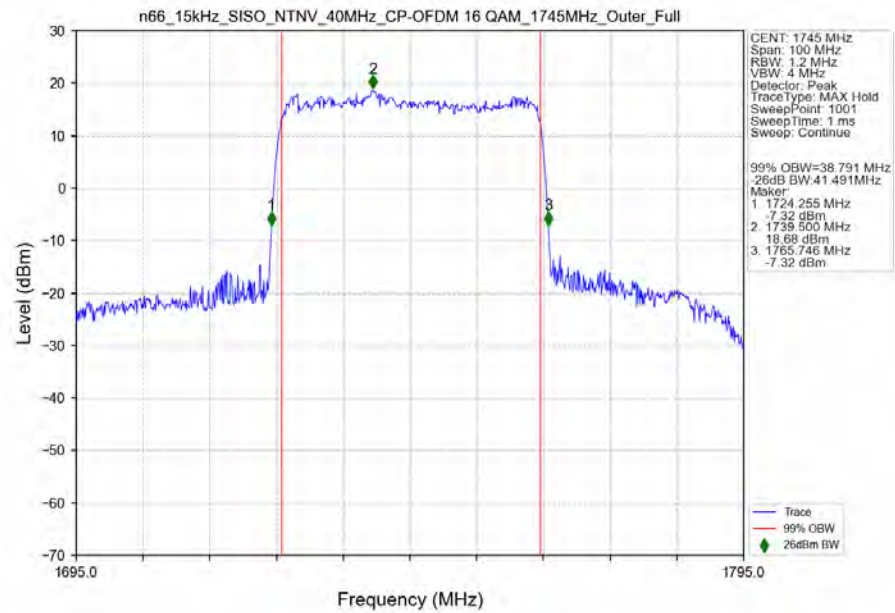
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



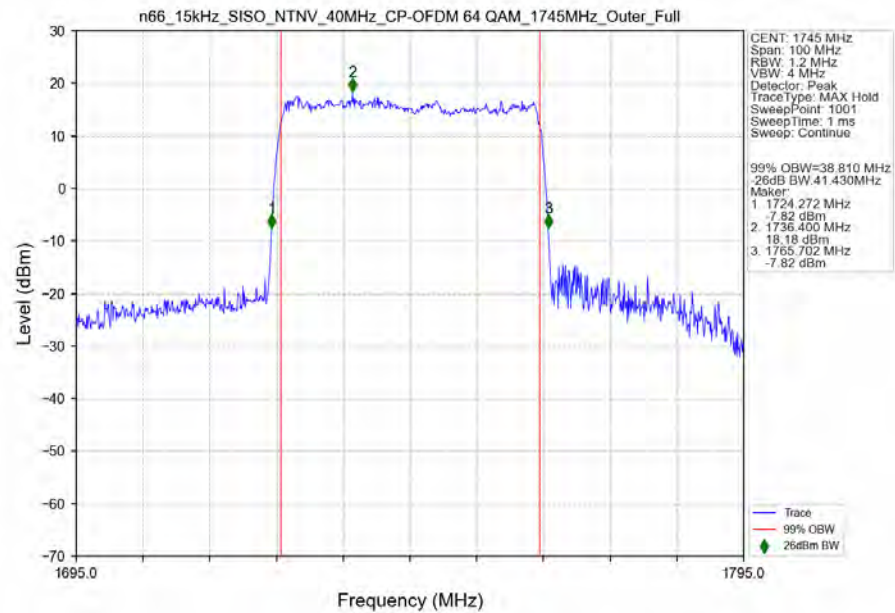
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

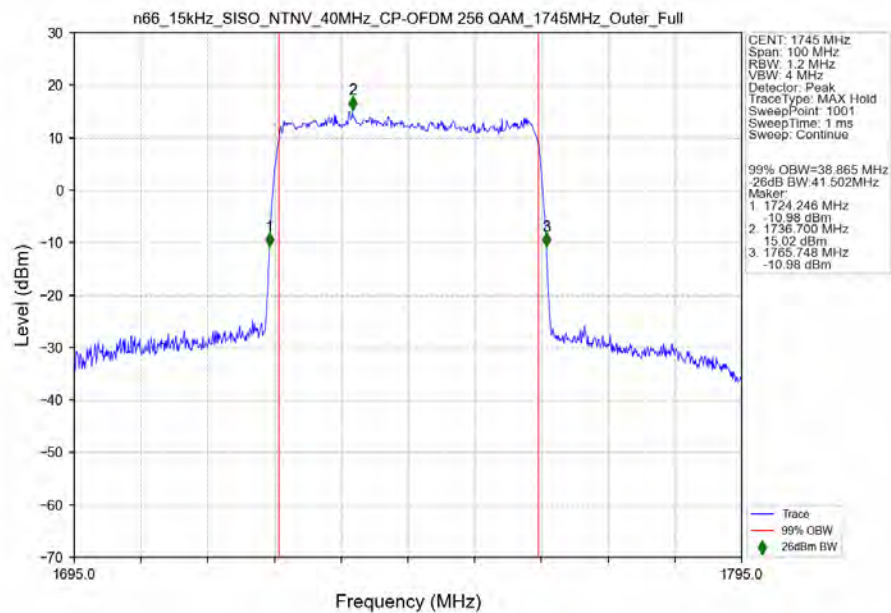


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant1

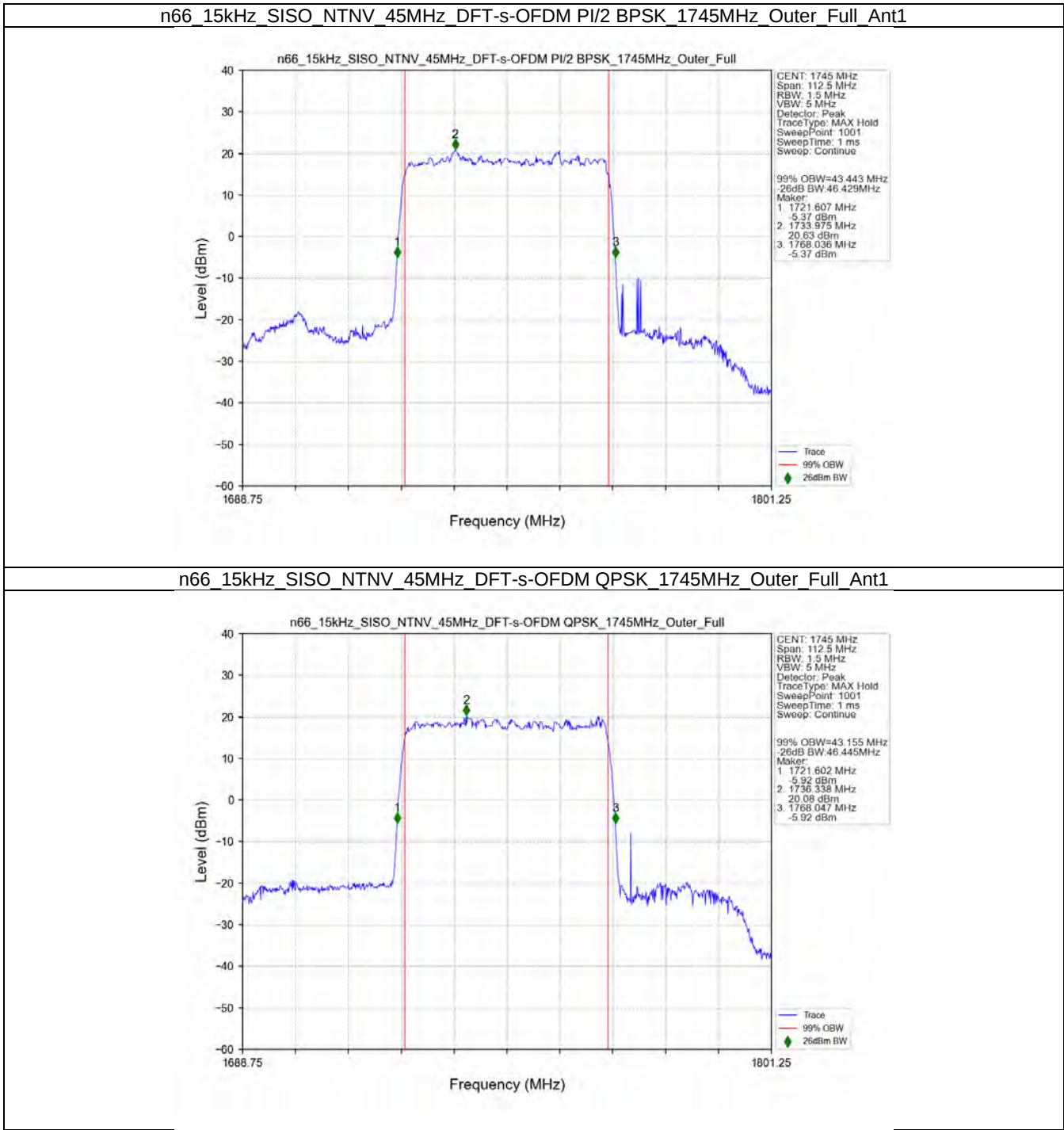


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant1

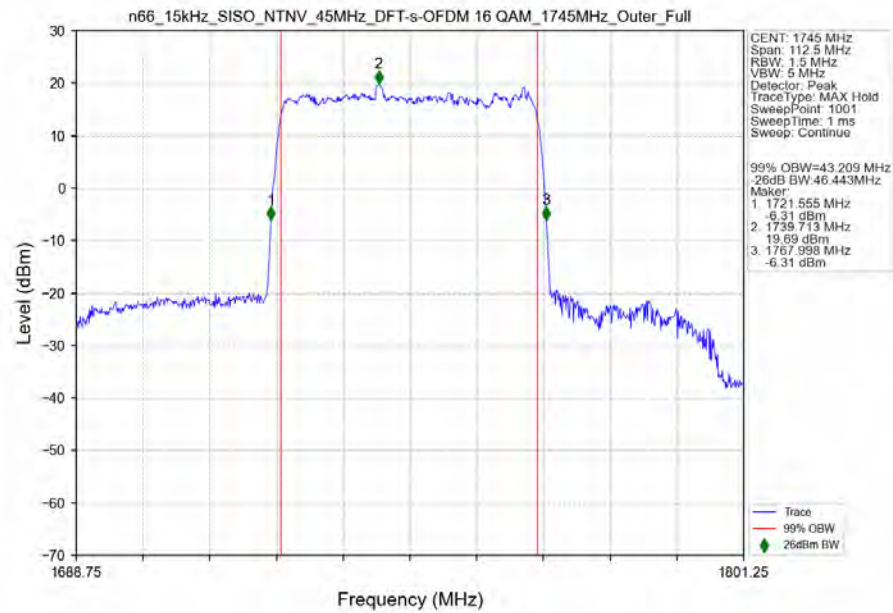




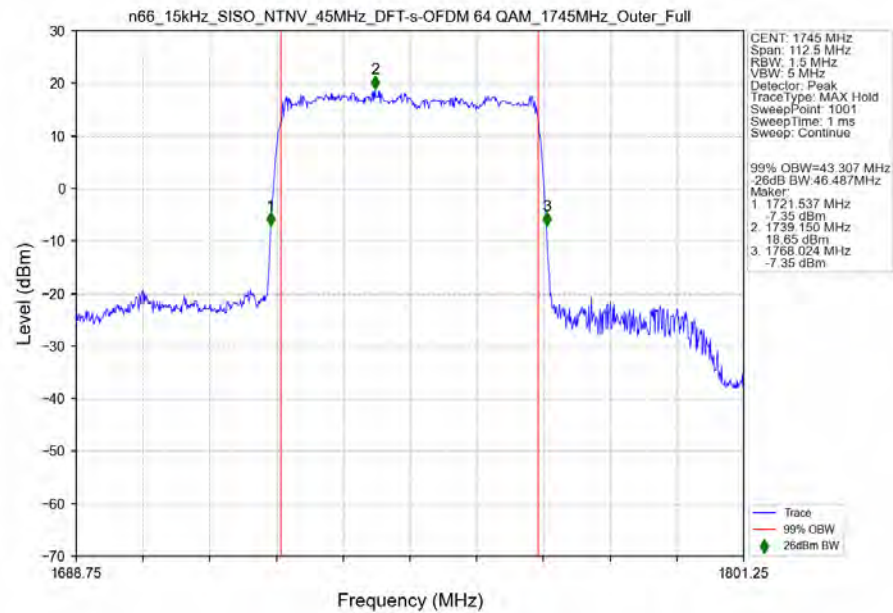
3.2.9 15k_SISO_45MHz_NTNV



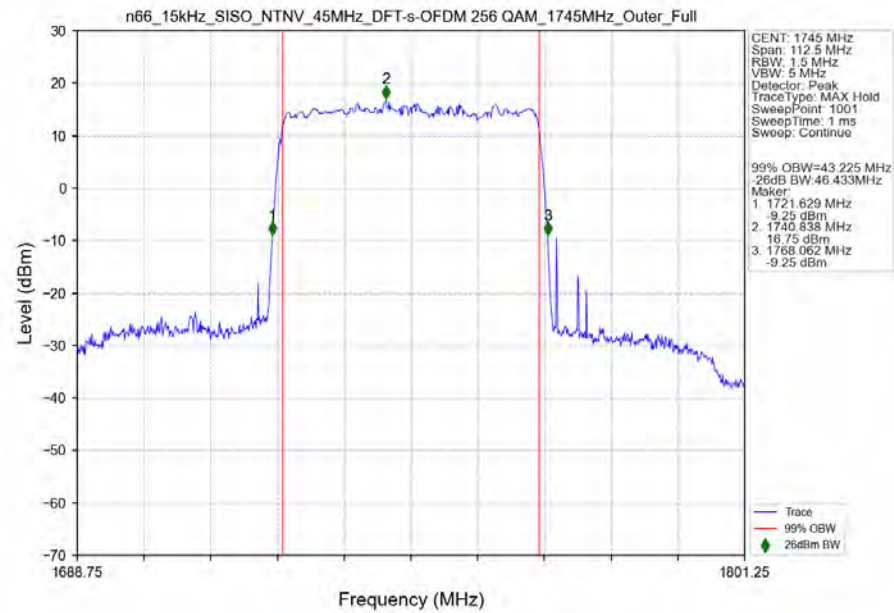
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



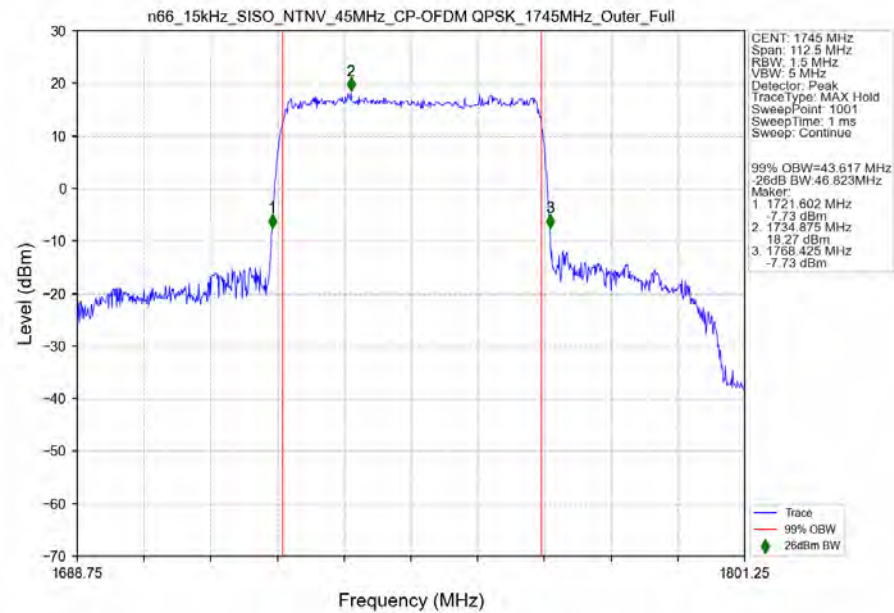
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



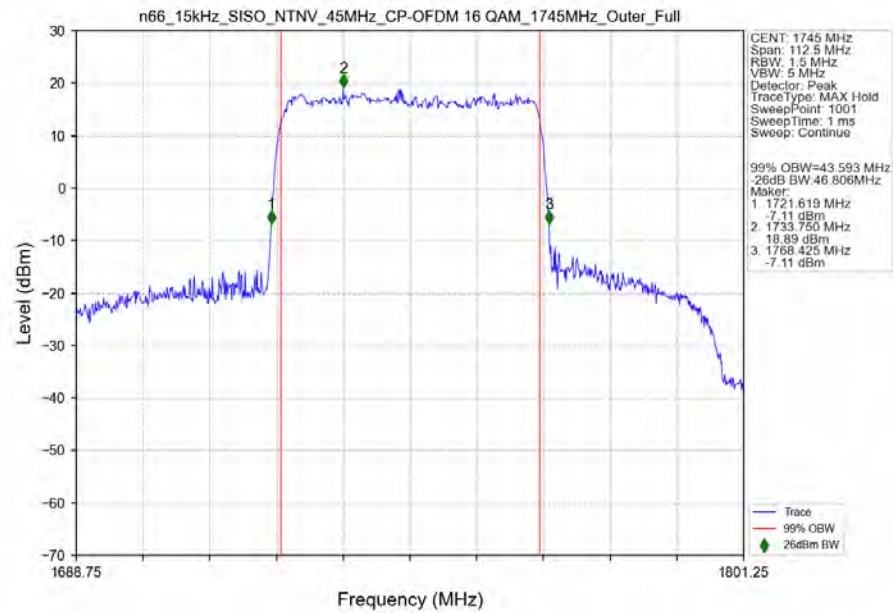
n66_15kHz_SISO NTN 45MHz DFT-s-OFDM 256 QAM 1745MHz Outer Full Ant1



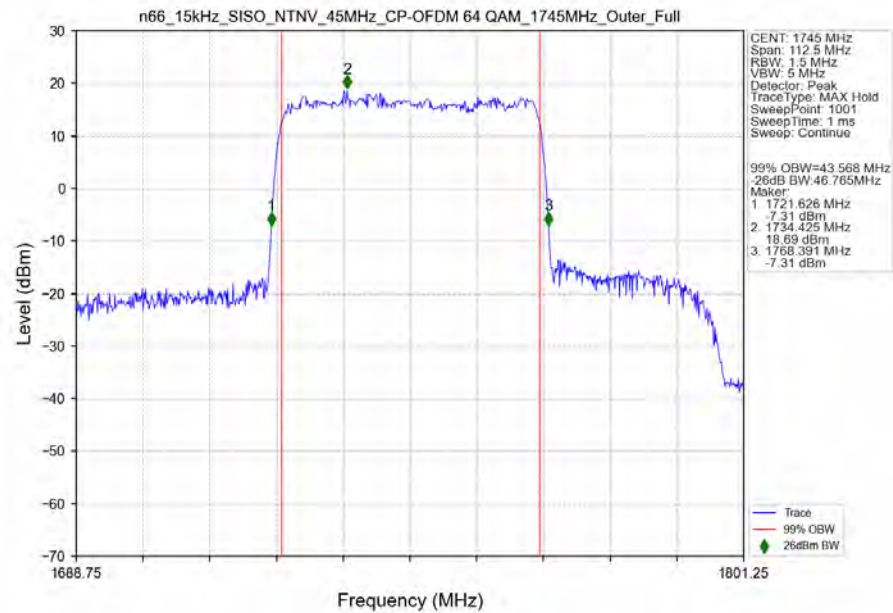
n66_15kHz_SISO NTN 45MHz CP-OFDM QPSK 1745MHz Outer Full Ant1

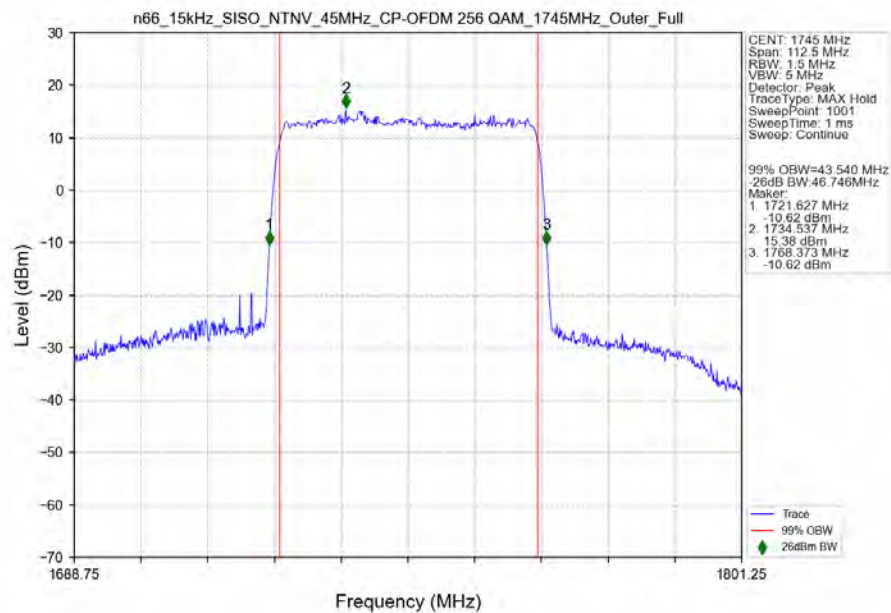


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full Ant1





4. Peak-Average Ratio

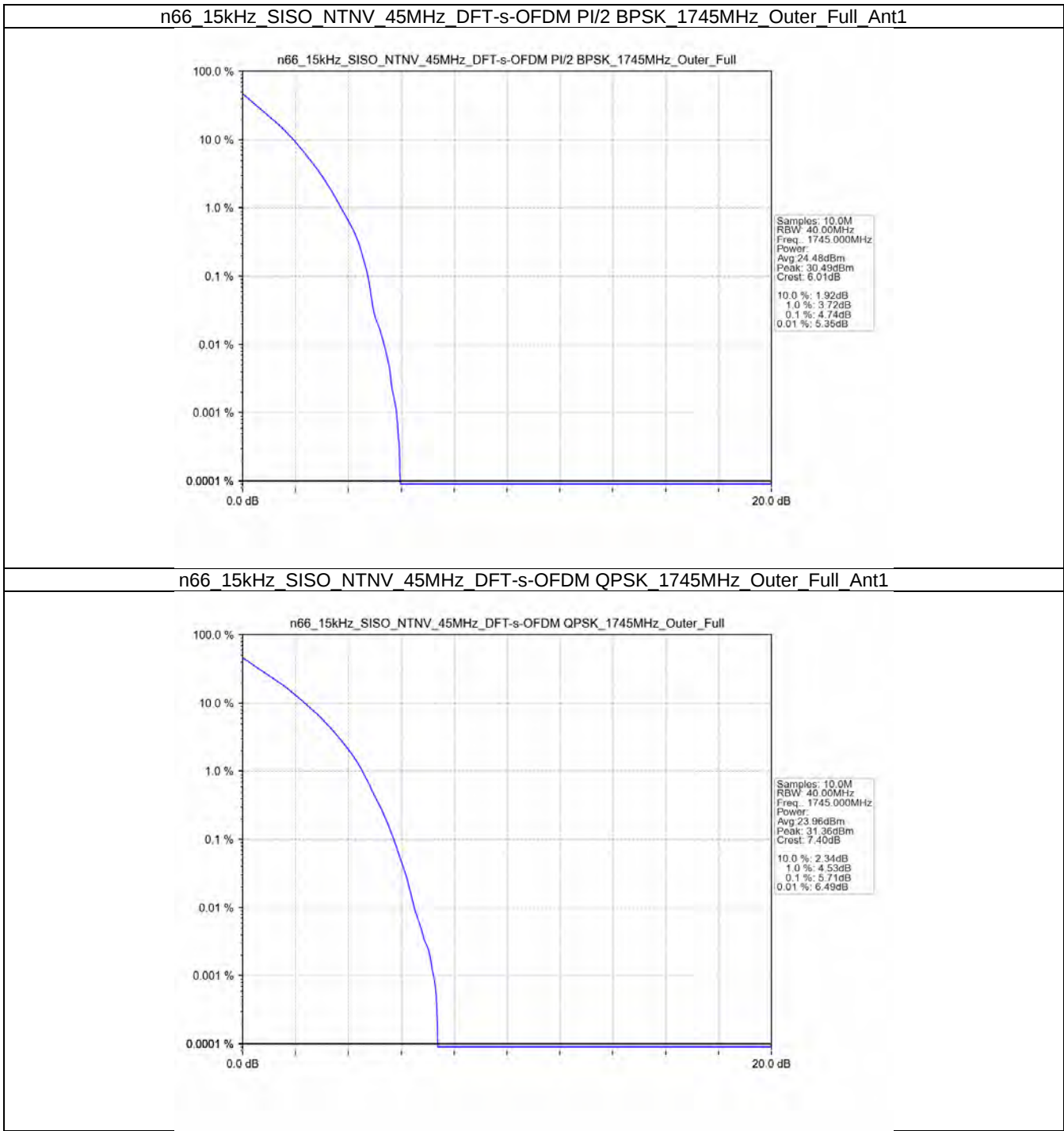
4.1 Test Result

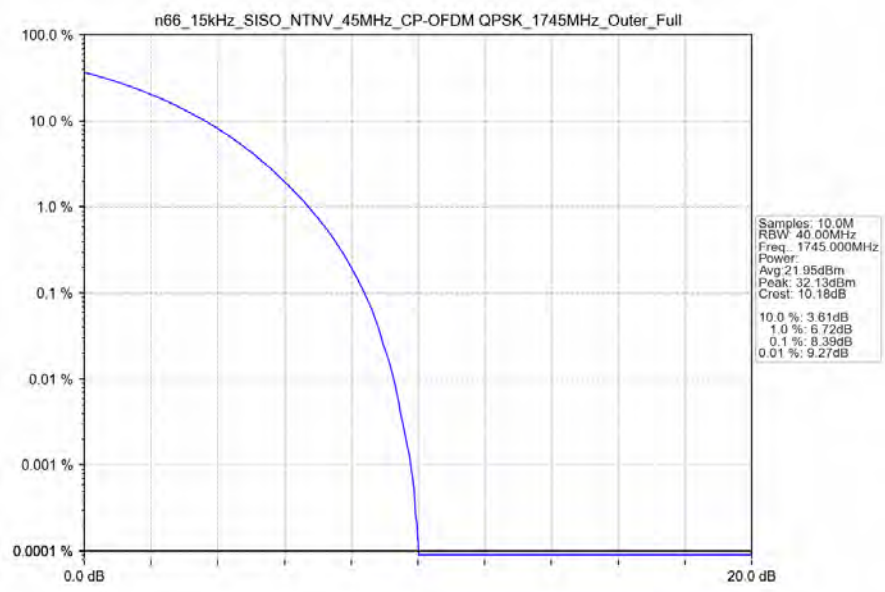
4.1.1 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.74	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.71	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.39	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_45MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1745		Edge_1RB_Left	Refer To Test Graph				Pass
1777.5		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		1712.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

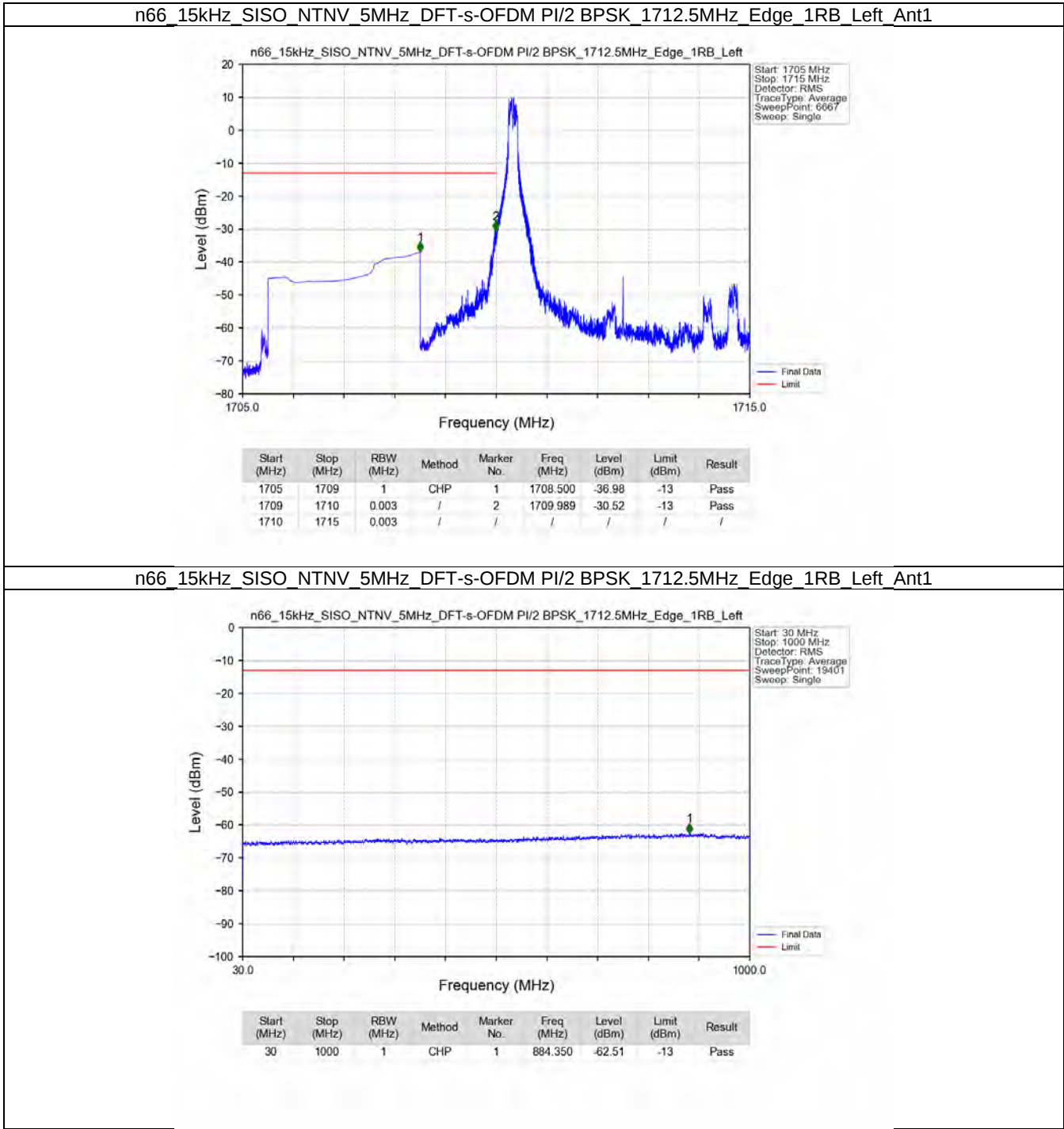
5.1.3 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge 1RB Left	Refer To Test Graph				Pass

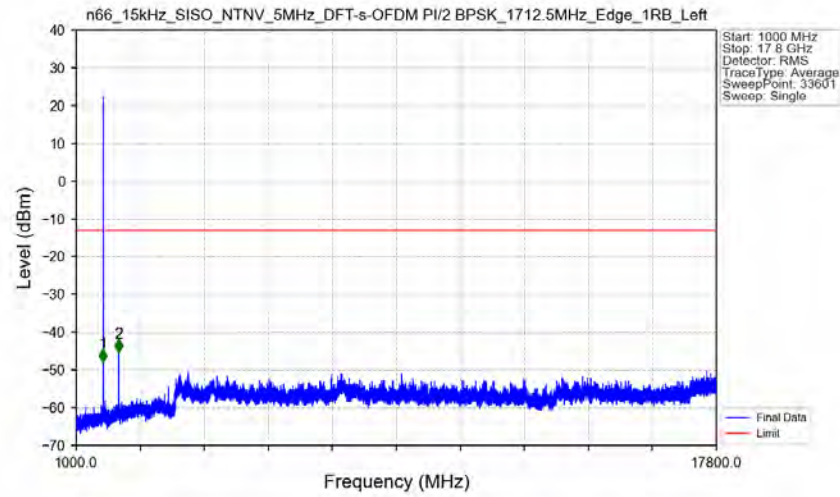
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

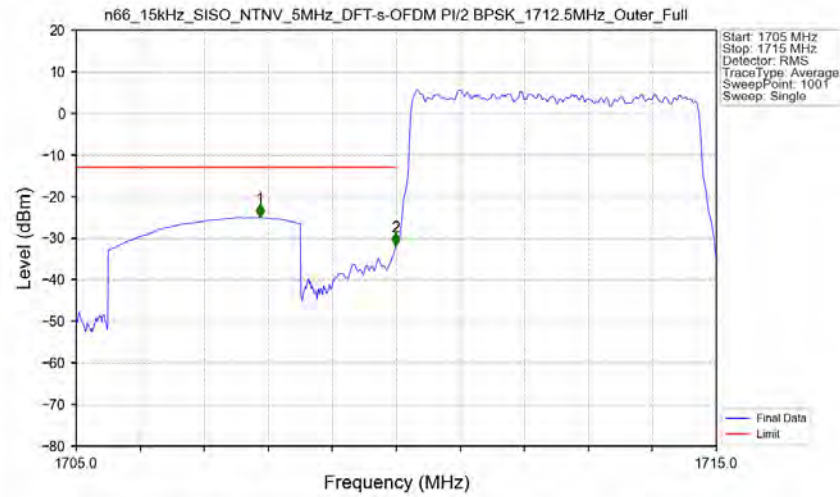


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



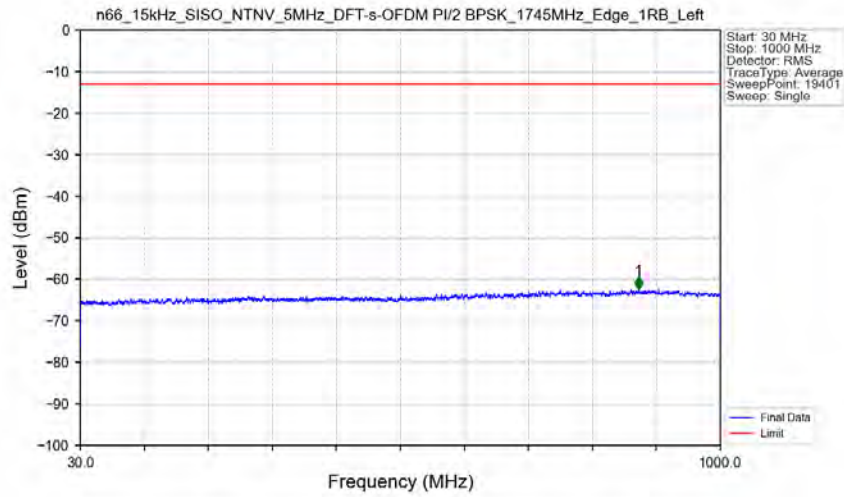
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-47.83	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.500	-45.27	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1



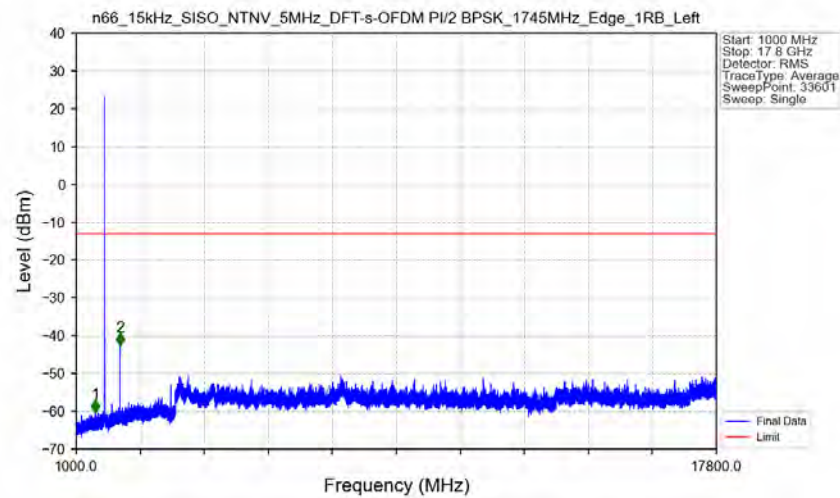
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.870	-25.01	-13	Pass
1709	1710	0.05128	CHP	2	1709.990	-31.81	-13	Pass
1710	1715	0.05128	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



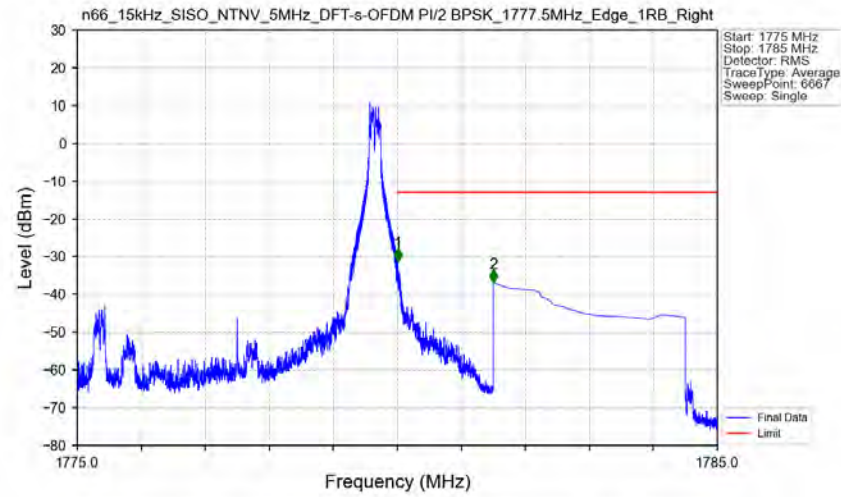
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.200	-62.35	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



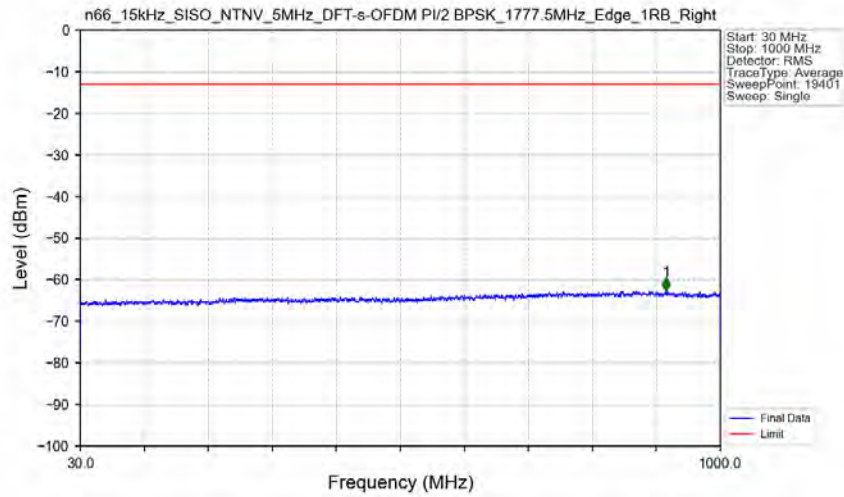
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1499.500	-60.35	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2146.000	-42.63	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



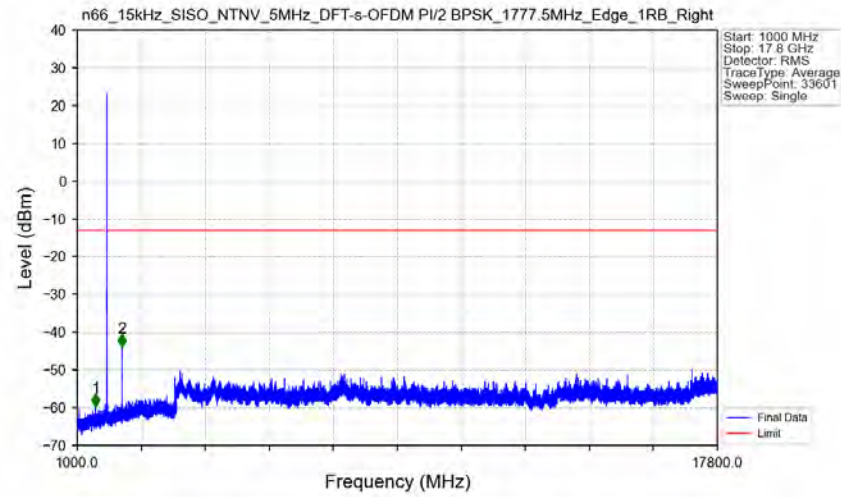
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-31.22	-13	Pass
1781	1785	1	CHP	2	1781.500	-36.84	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



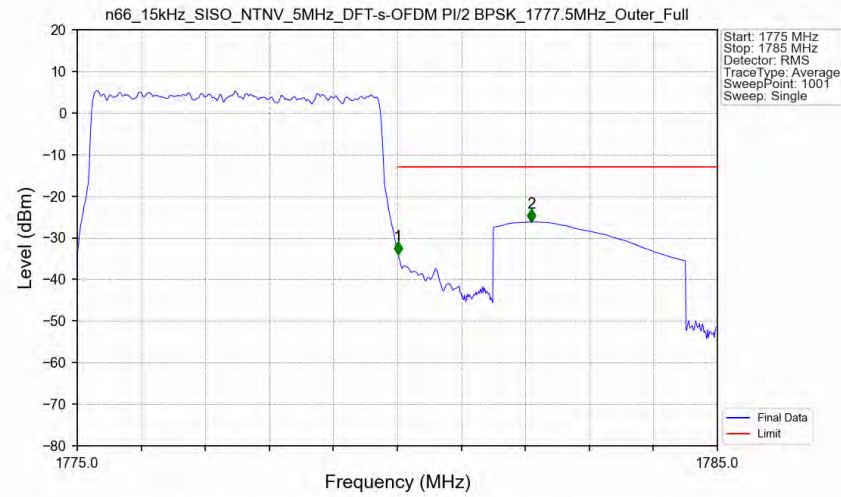
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.650	-62.69	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



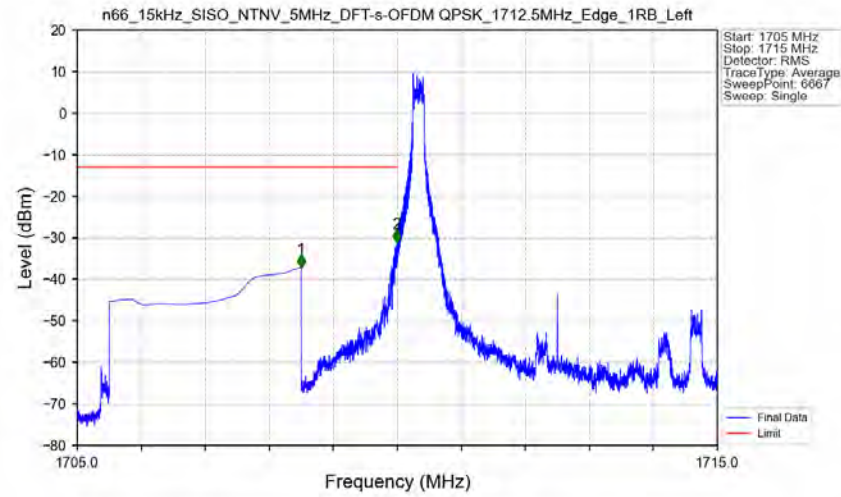
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1479.500	-59.77	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.500	-43.89	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant1



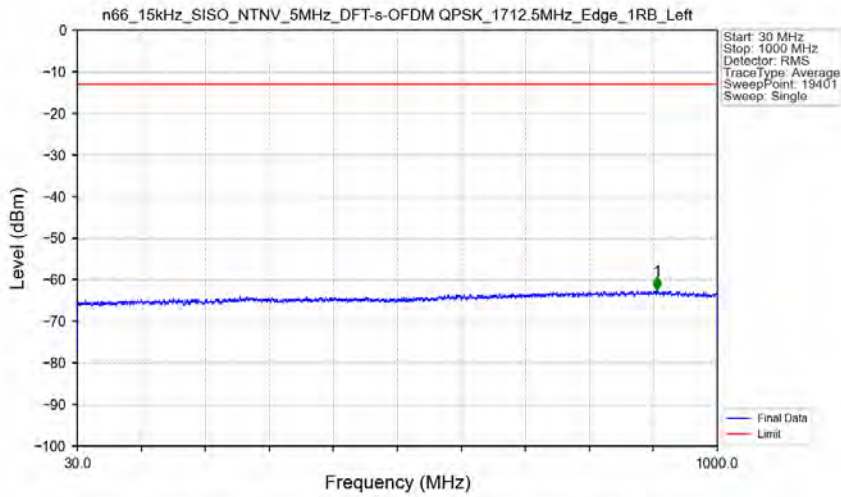
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05065	CHP	/	/	/	/	/
1780	1781	0.05065	CHP	1	1780.010	-34.11	-13	Pass
1781	1785	1	CHP	2	1782.090	-26.18	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



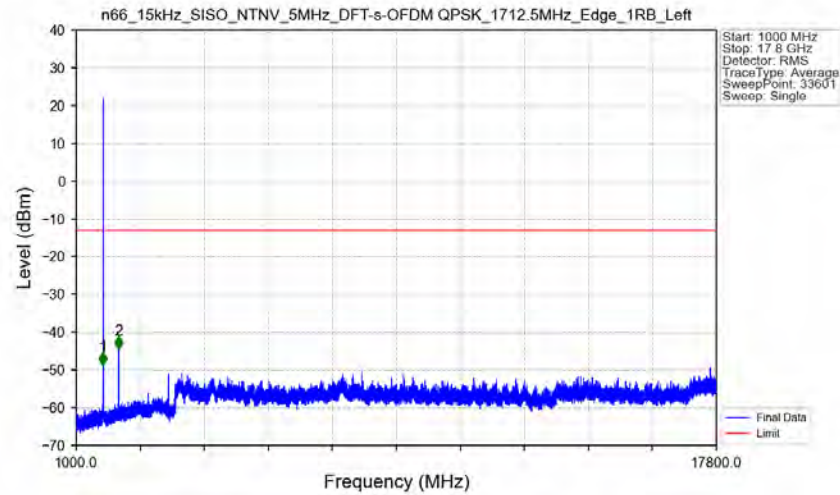
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.495	-37.13	-13	Pass
1709	1710	0.003	/	2	1709.994	-31.19	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



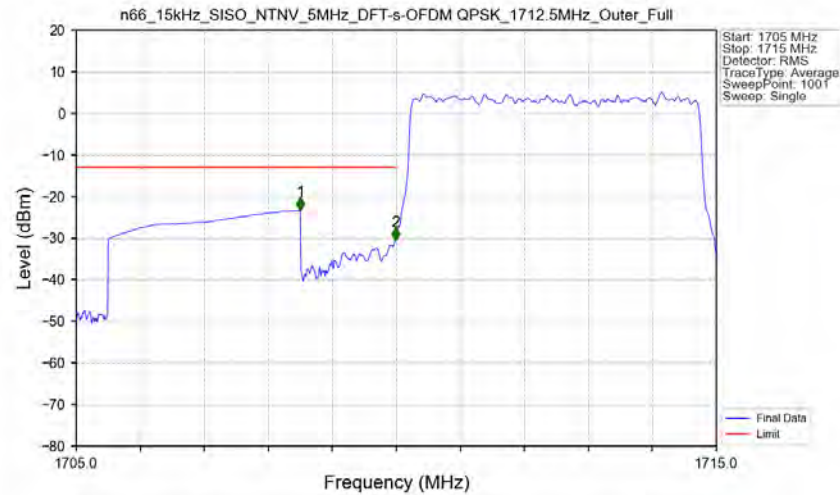
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.600	-62.47	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left Ant1



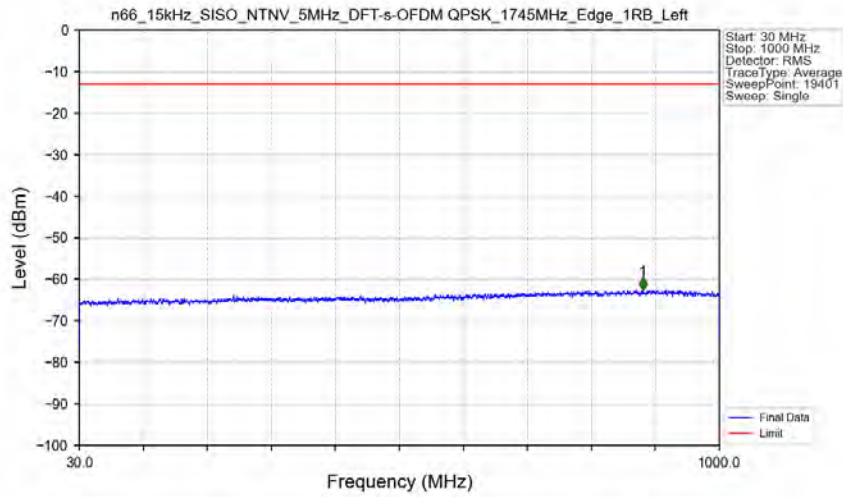
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.79	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.000	-44.49	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Outer Full Ant1

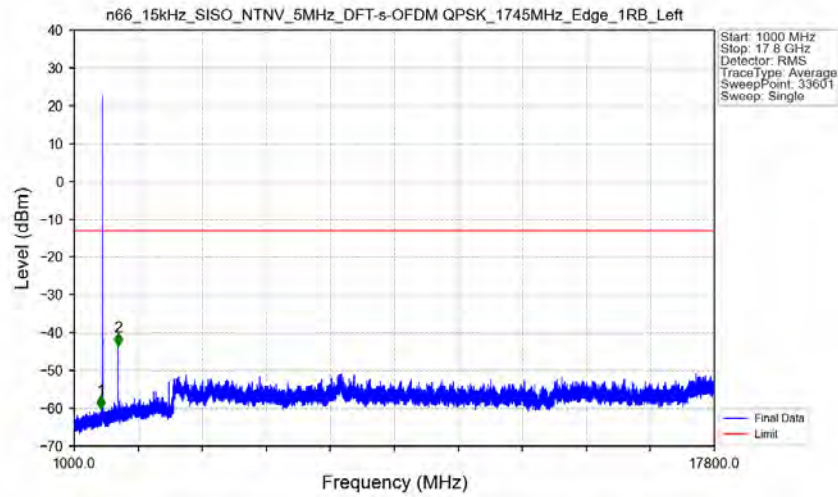


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-23.29	-13	Pass
1709	1710	0.05128	CHP	2	1709.990	-30.50	-13	Pass
1710	1715	0.05128	CHP	/	/	/	/	/

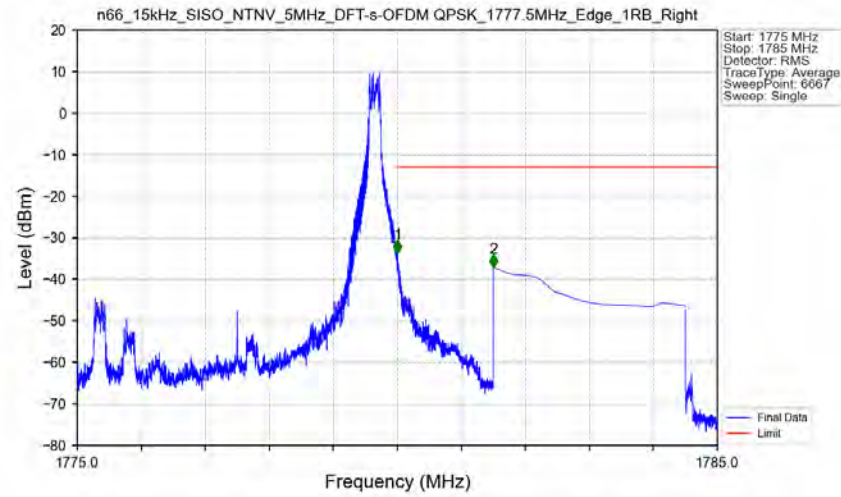
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant1



n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant1

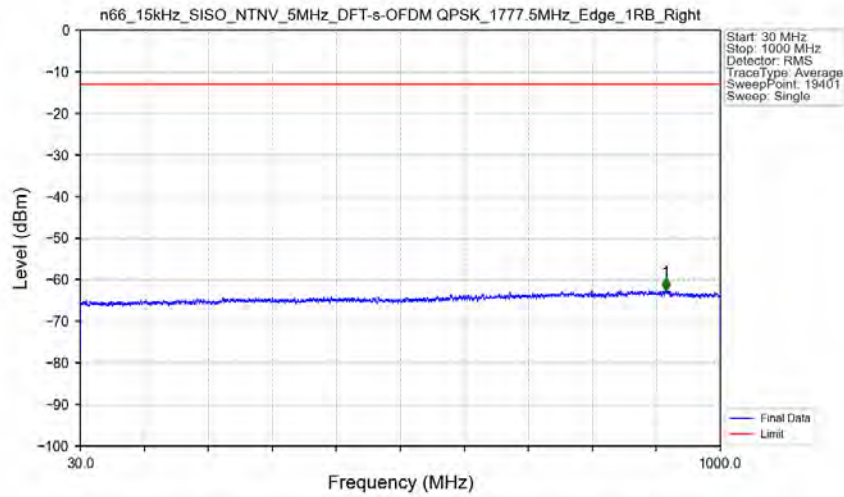


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



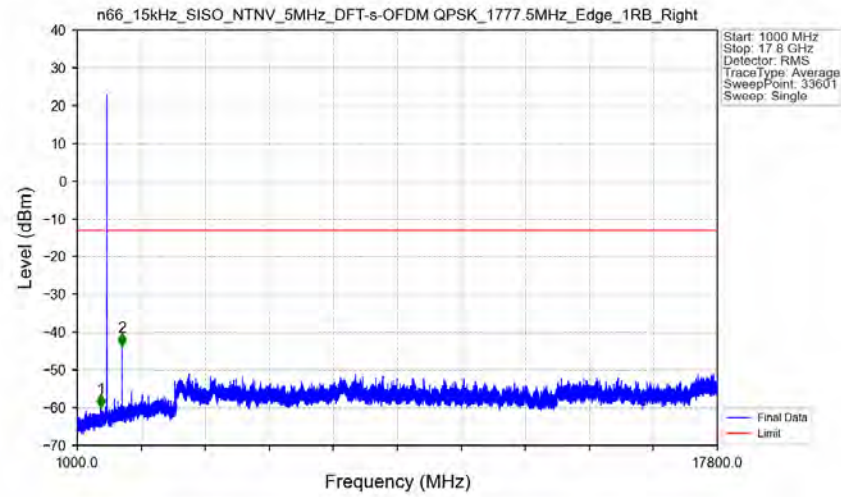
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-33.60	-13	Pass
1781	1785	1	CHP	2	1781.500	-37.16	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



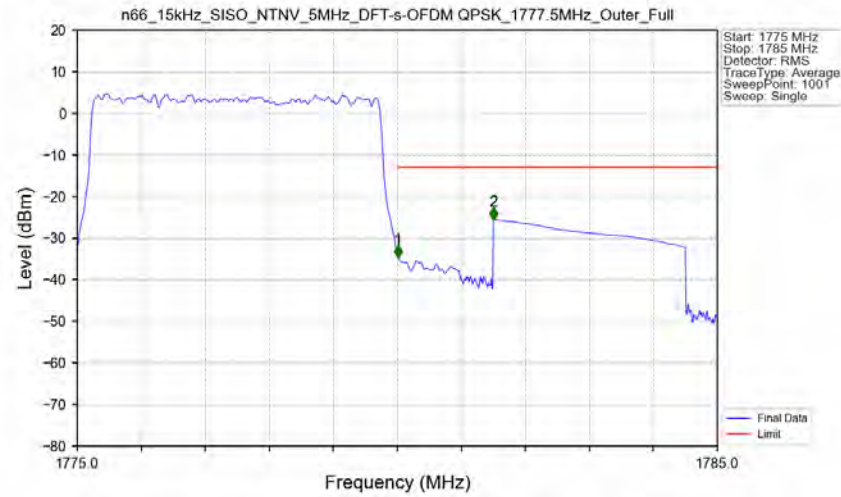
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.950	-62.55	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



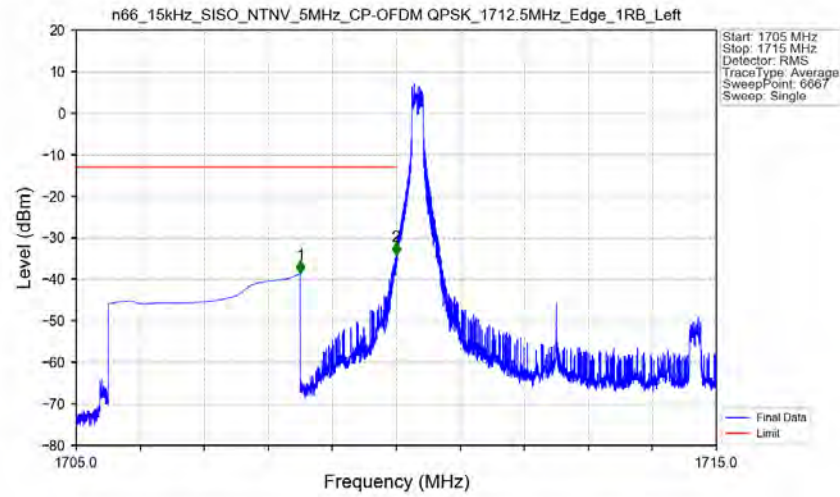
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1619.000	-59.99	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.000	-43.67	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1



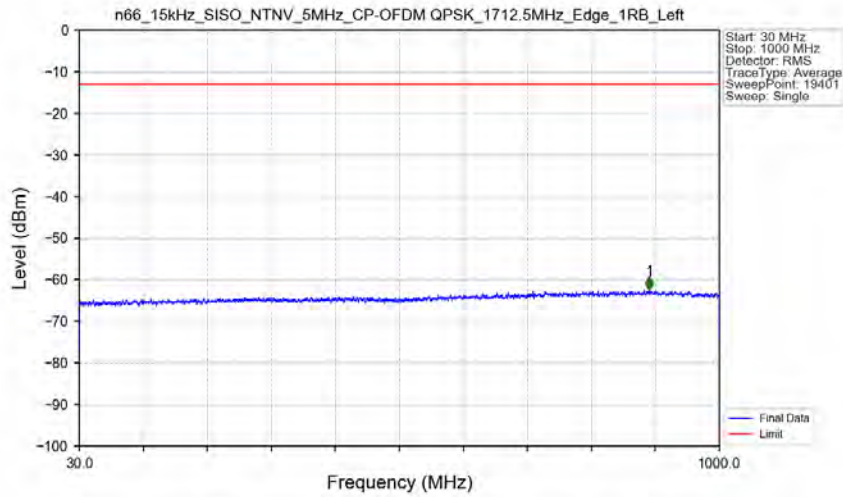
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05065	CHP	/	/	/	/	/
1780	1781	0.05065	CHP	1	1780.010	-34.71	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.62	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



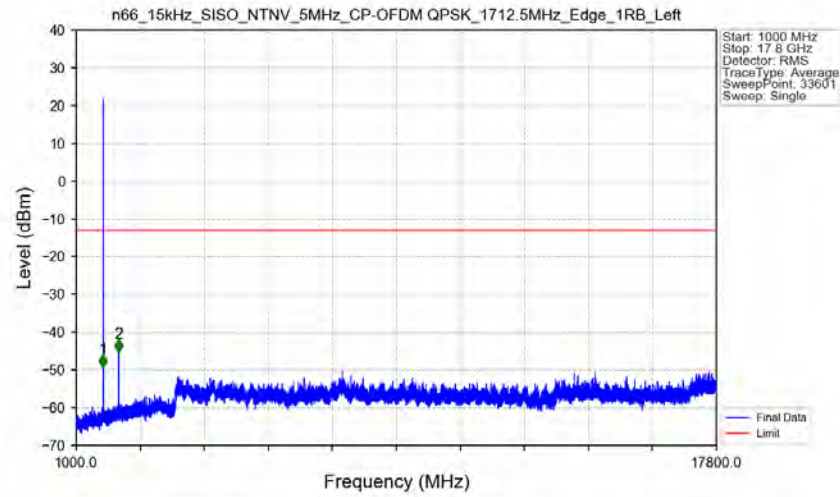
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-38.64	-13	Pass
1709	1710	0.003	/	2	1709.995	-34.17	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



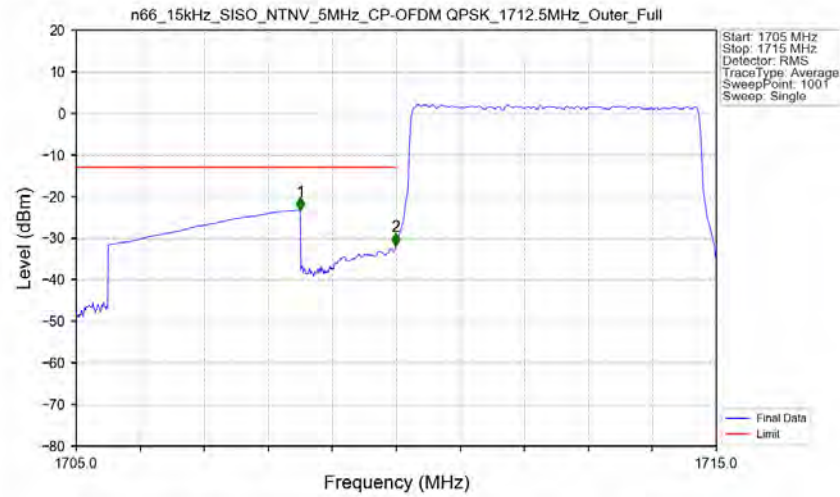
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.750	-62.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



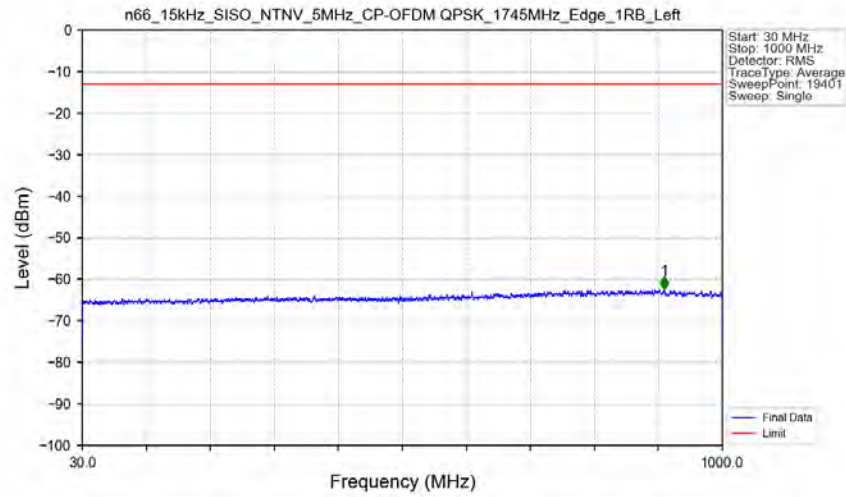
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-49.33	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.000	-45.31	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant1

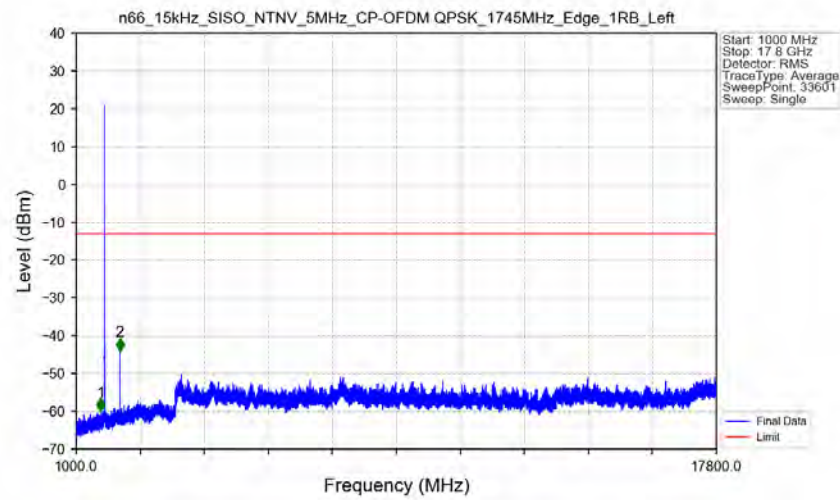


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-23.26	-13	Pass
1709	1710	0.05128	CHP	2	1709.990	-31.77	-13	Pass
1710	1715	0.05128	CHP	/	/	/	/	/

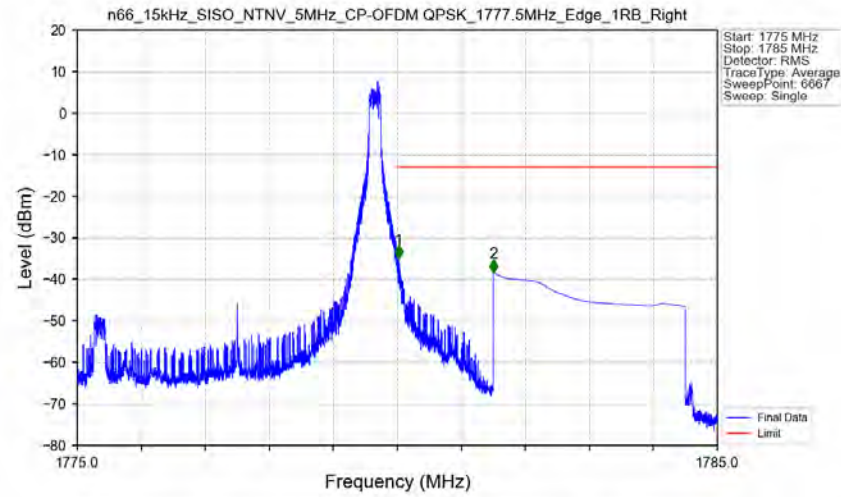
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant1



n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Edge 1RB Left Ant1

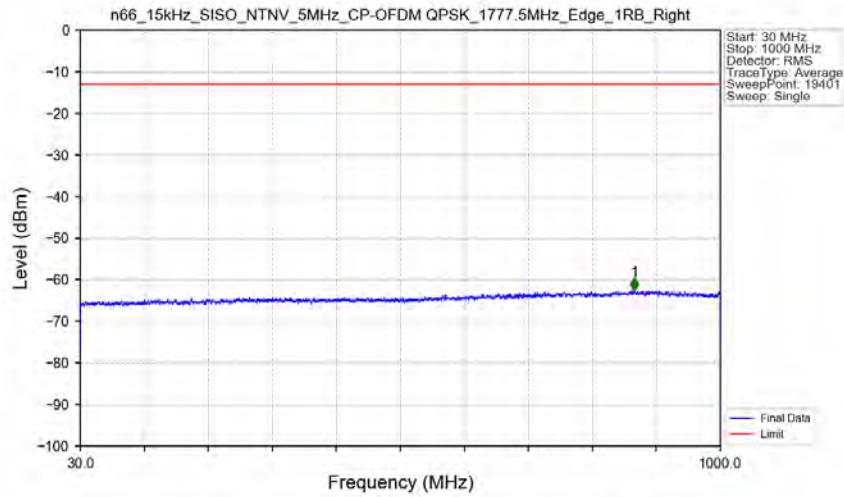


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



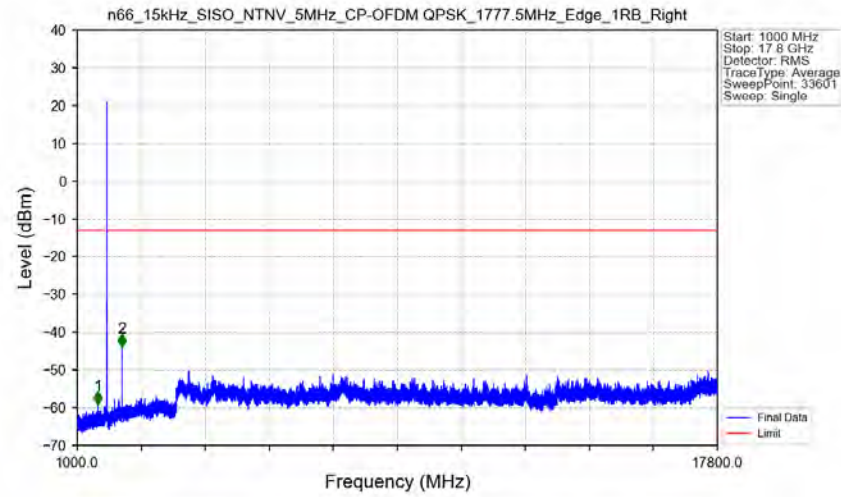
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.018	-34.96	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.32	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



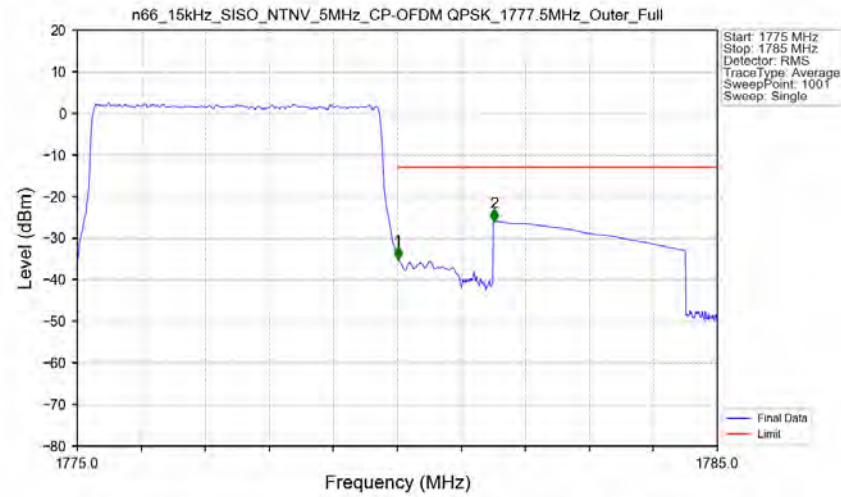
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.850	-62.58	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



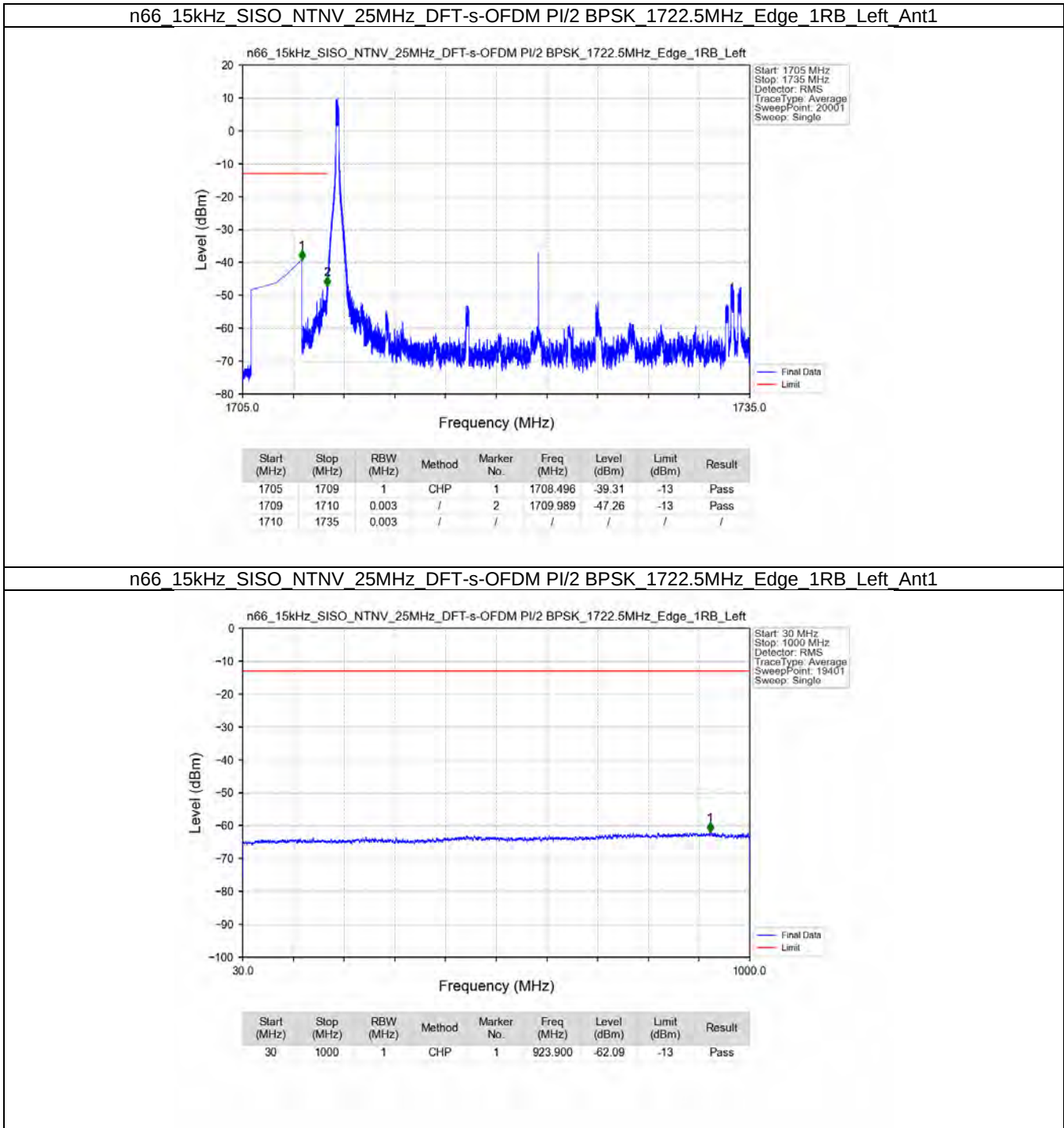
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1541.500	-59.17	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-43.82	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

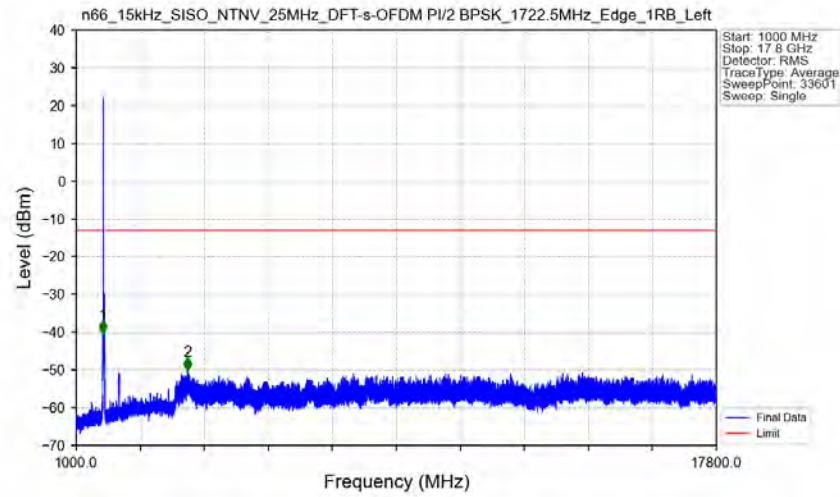


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05065	CHP	/	/	/	/	/
1780	1781	0.05065	CHP	1	1780.010	-35.18	-13	Pass
1781	1785	1	CHP	2	1781.510	-25.97	-13	Pass

5.2.2 15k_SISO_25MHz_NTNV

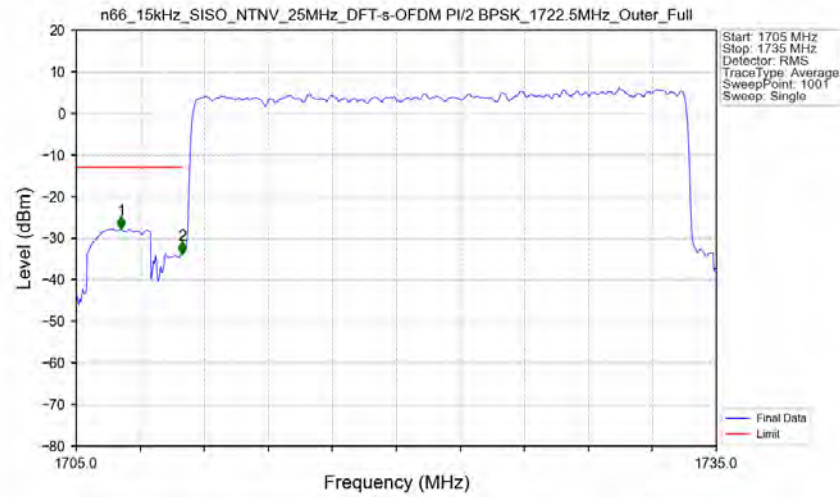


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Edge_1RB_Left Ant1



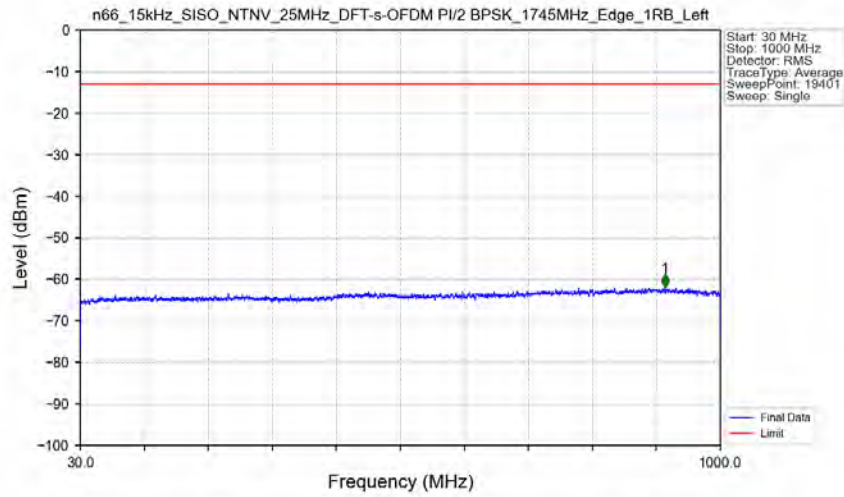
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-40.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3919.000	-50.06	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Outer_Full Ant1

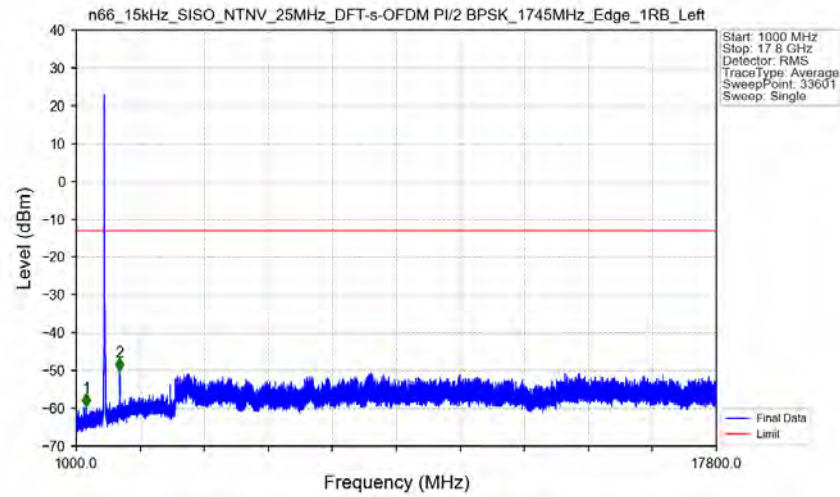


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.100	-27.86	-13	Pass
1709	1710	0.26691	CHP	2	1709.980	-33.79	-13	Pass
1710	1735	0.26691	CHP	/	/	/	/	/

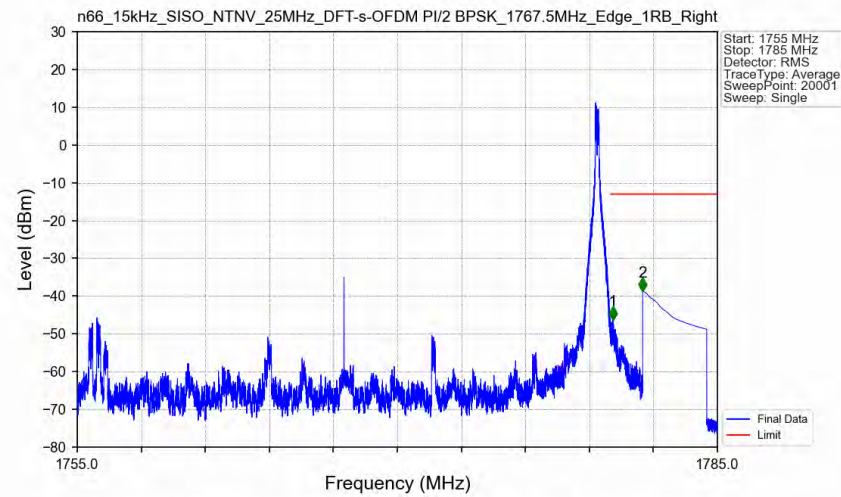
n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant1



n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant1

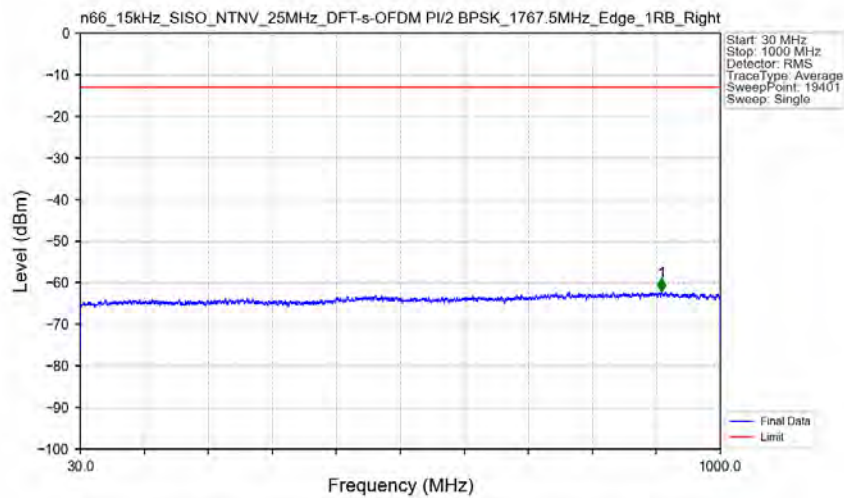


n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant1



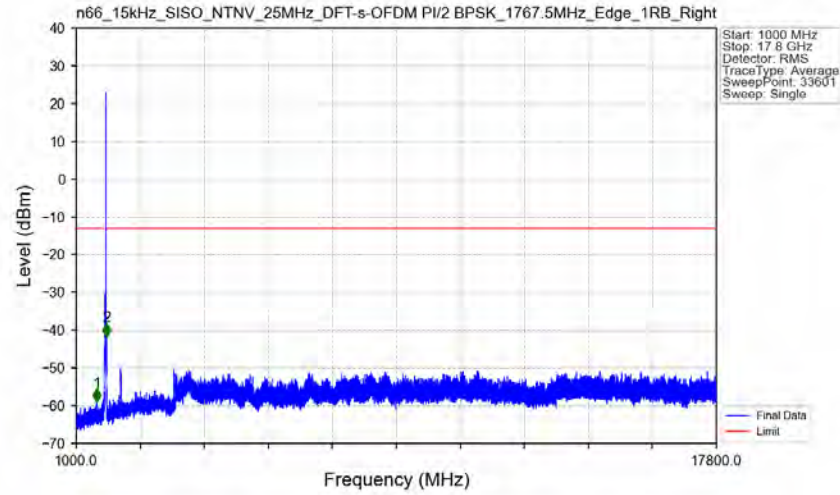
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.102	-46.20	-13	Pass
1781	1785	1	CHP	2	1781.501	-38.60	-13	Pass

n66 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1767.5MHz Edge 1RB Right Ant1



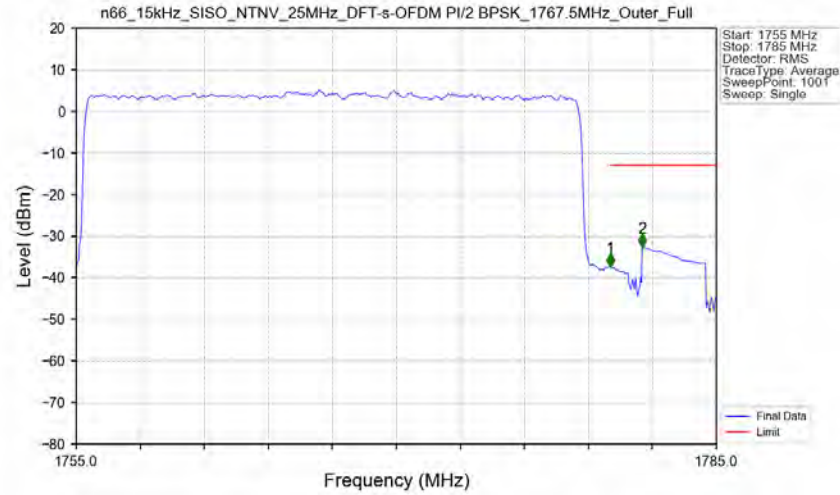
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.100	-62.03	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Edge_1RB_Right_Ant1



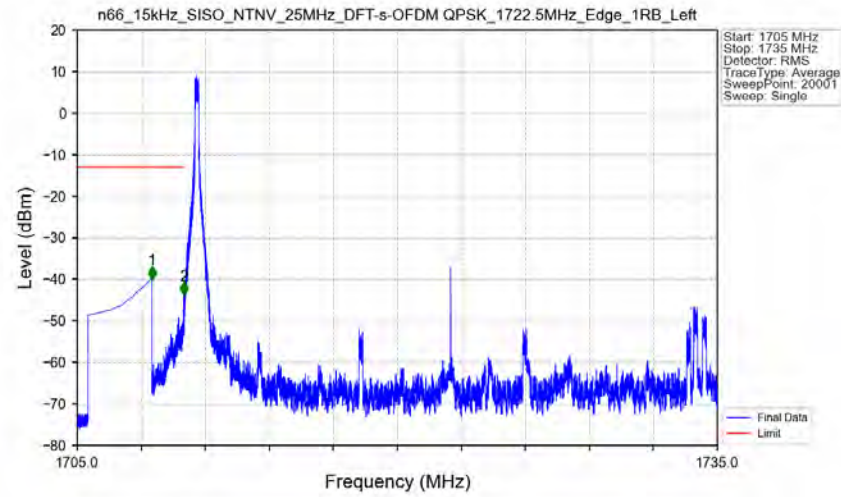
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1540.000	-58.98	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.000	-41.59	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Outer_Full_Ant1



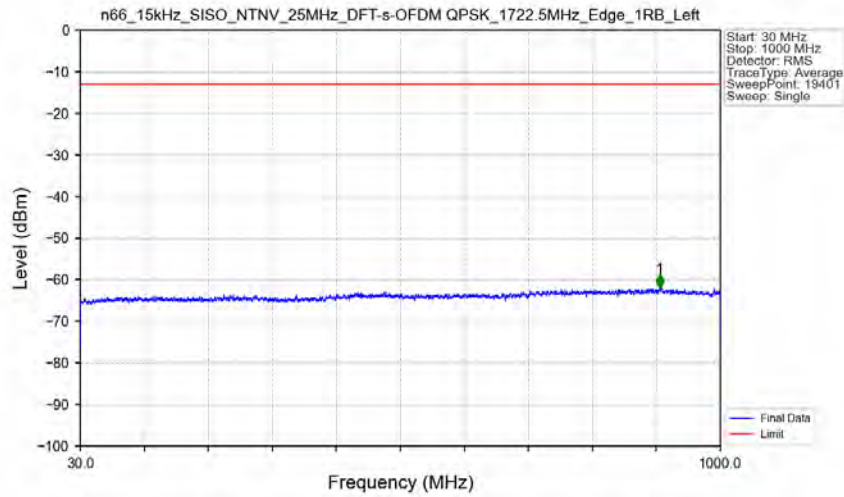
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24688	CHP	/	/	/	/	/
1780	1781	0.24688	CHP	1	1780.020	-37.31	-13	Pass
1781	1785	1	CHP	2	1781.520	-32.59	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



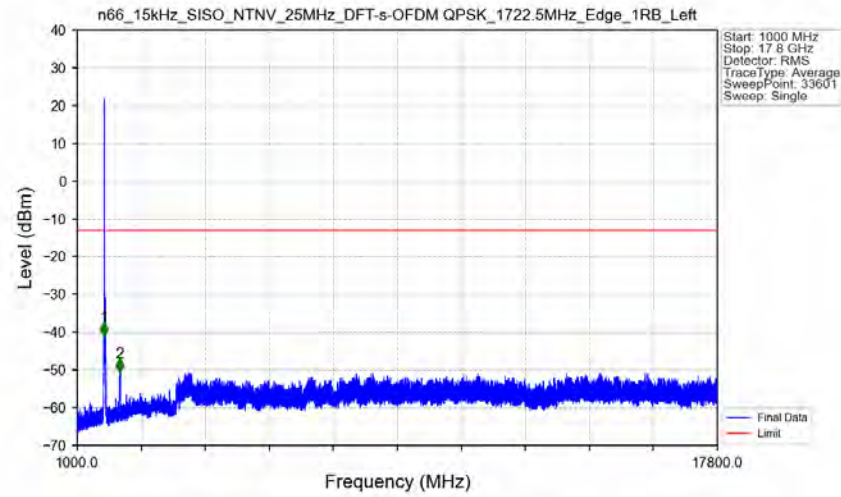
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-39.96	-13	Pass
1709	1710	0.003	/	2	1709.994	-43.62	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



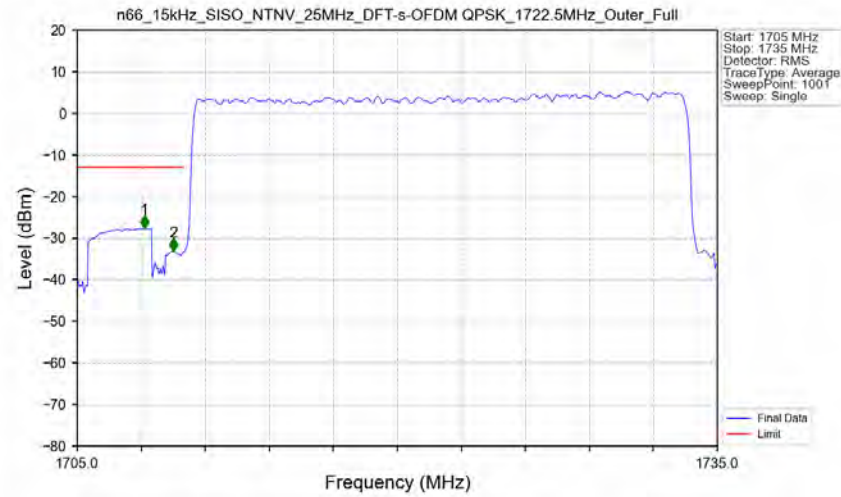
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.800	-61.79	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



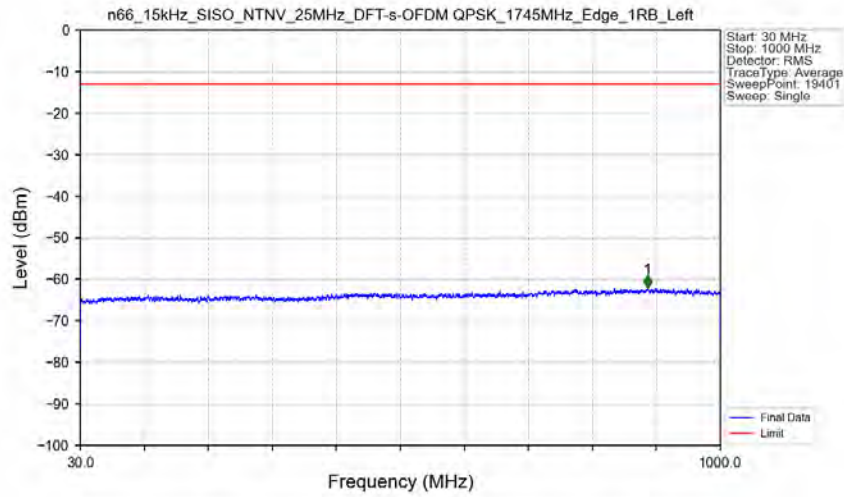
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-40.88	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2121.000	-50.42	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant1



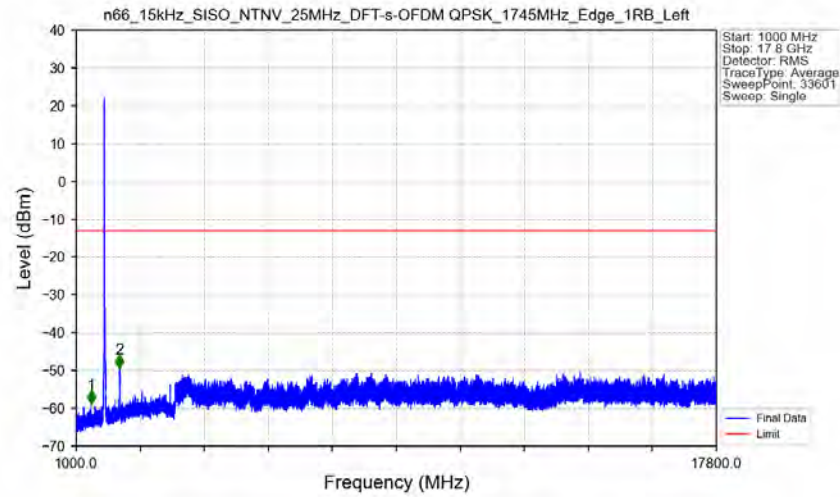
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.150	-27.67	-13	Pass
1709	1710	0.26691	CHP	2	1709.500	-33.07	-13	Pass
1710	1735	0.26691	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



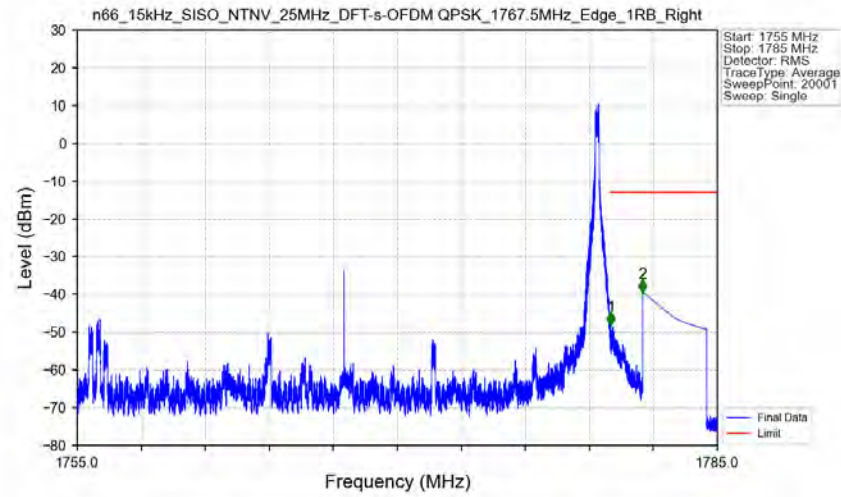
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.850	-62.03	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

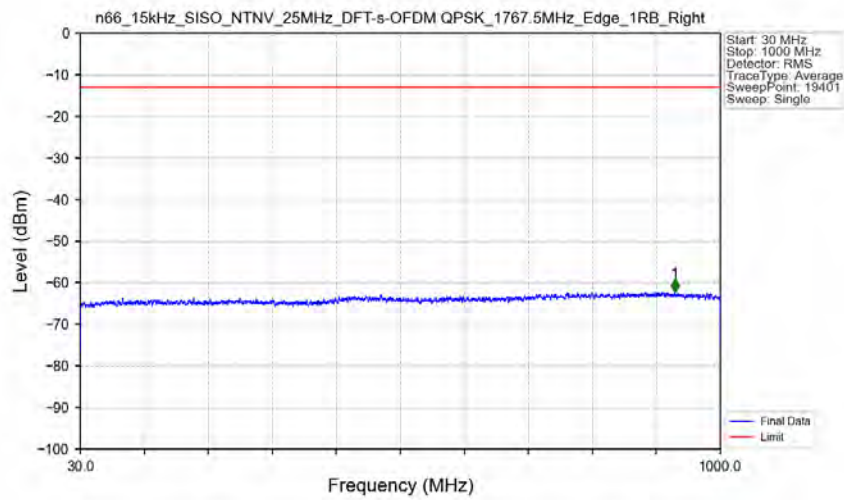


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1398.500	-58.68	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2137.000	-49.33	-13	Pass

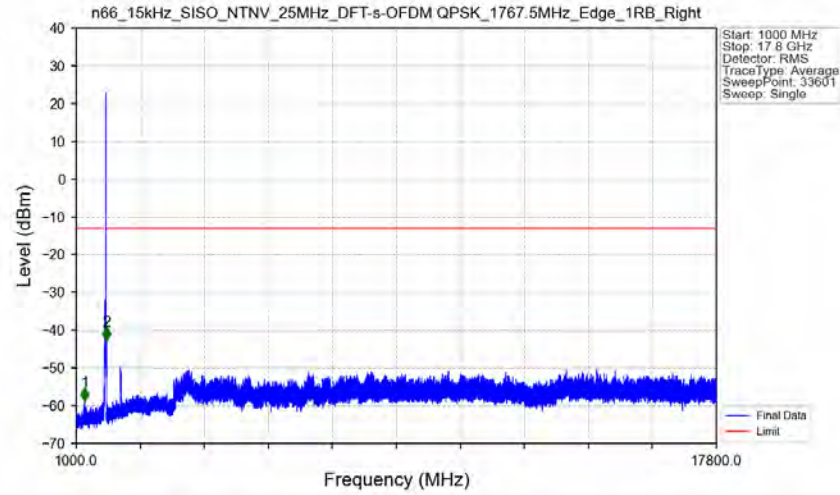
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1

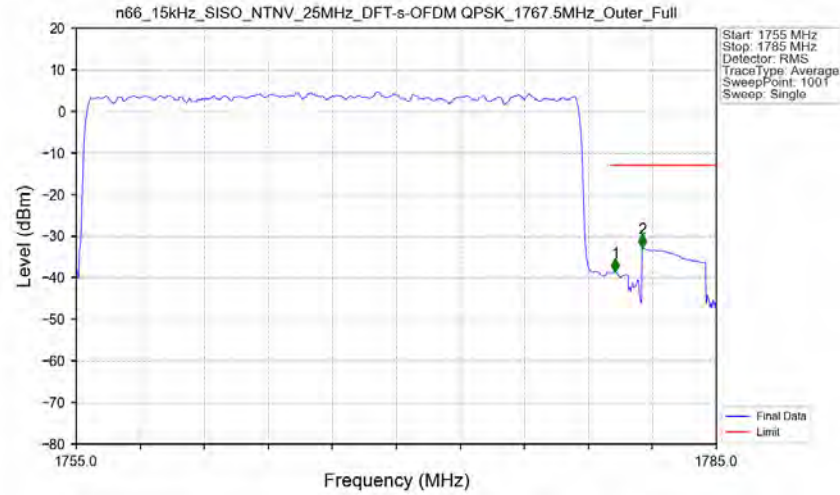


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



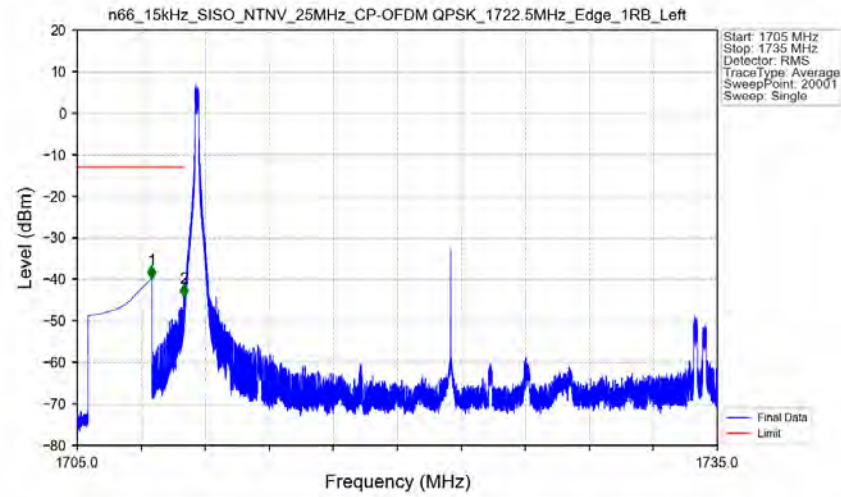
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1221.500	-58.69	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.000	-42.65	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full_Ant1



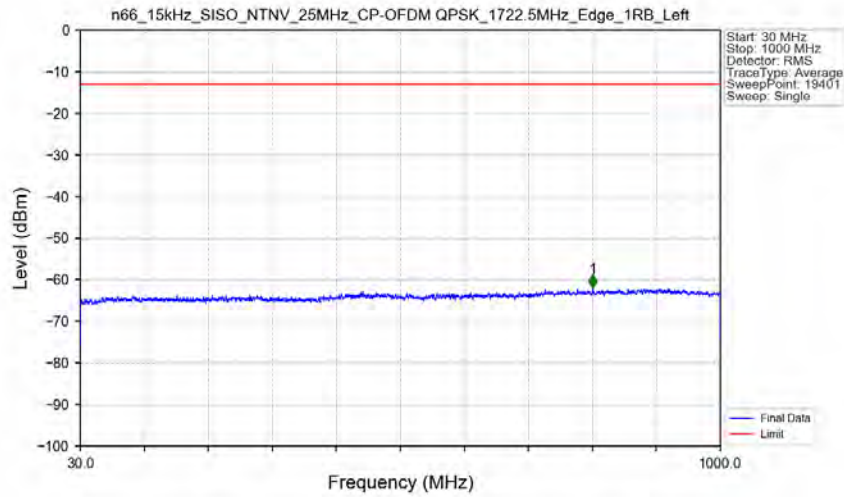
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24704	CHP	/	/	/	/	/
1780	1781	0.24704	CHP	1	1780.260	-38.67	-13	Pass
1781	1785	1	CHP	2	1781.520	-32.80	-13	Pass

n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1722.5MHz Edge 1RB Left Ant1



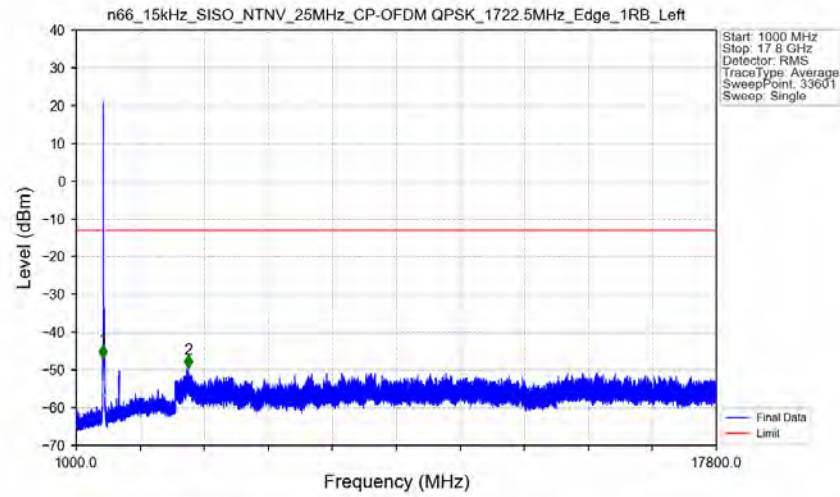
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.489	-39.84	-13	Pass
1709	1710	0.003	/	2	1709.992	-44.33	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1722.5MHz Edge 1RB Left Ant1



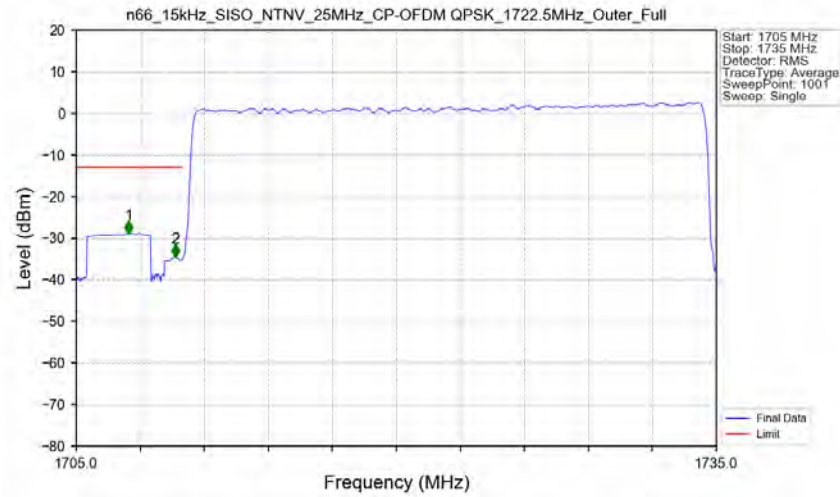
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	806.350	-61.94	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



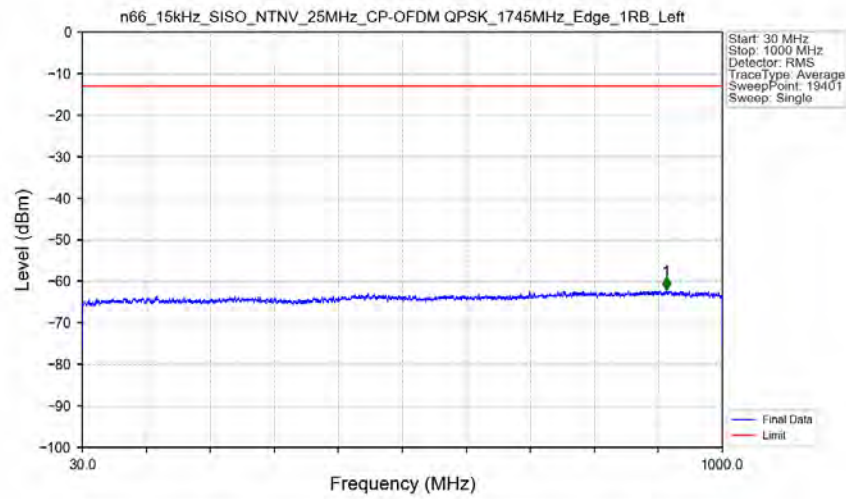
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-46.80	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3948.000	-49.53	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Outer_Full_Ant1

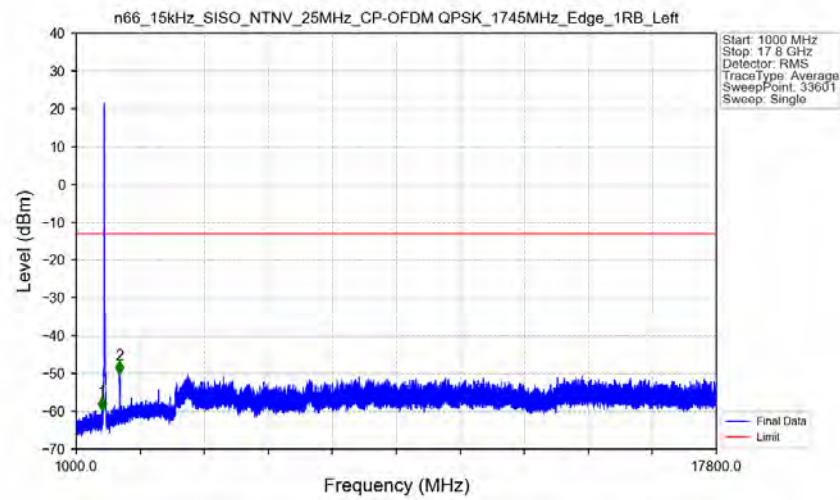


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.460	-28.91	-13	Pass
1709	1710	0.24688	CHP	2	1709.650	-34.66	-13	Pass
1710	1735	0.24688	CHP	/	/	/	/	/

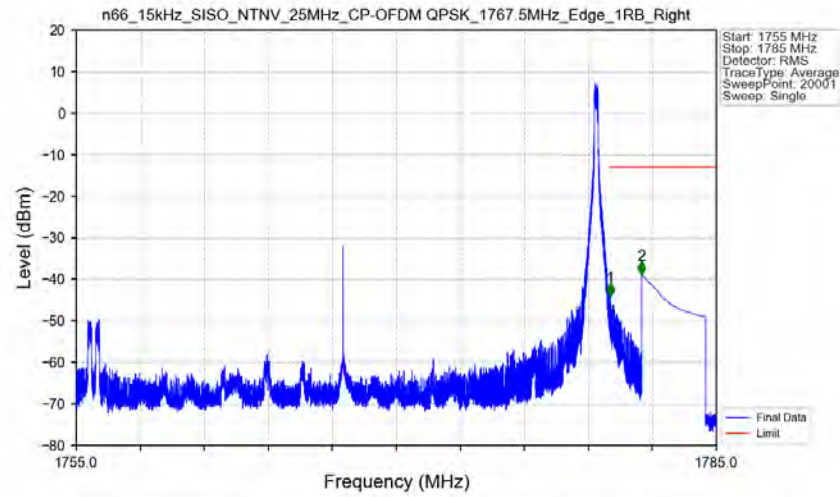
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

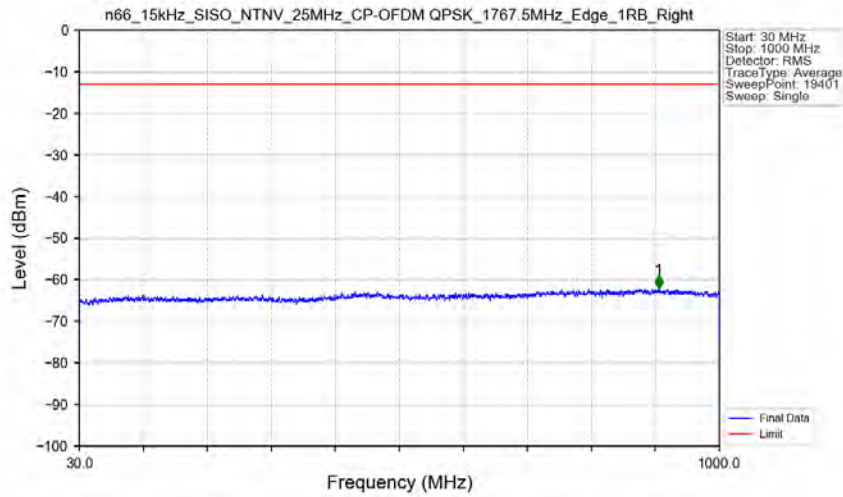


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



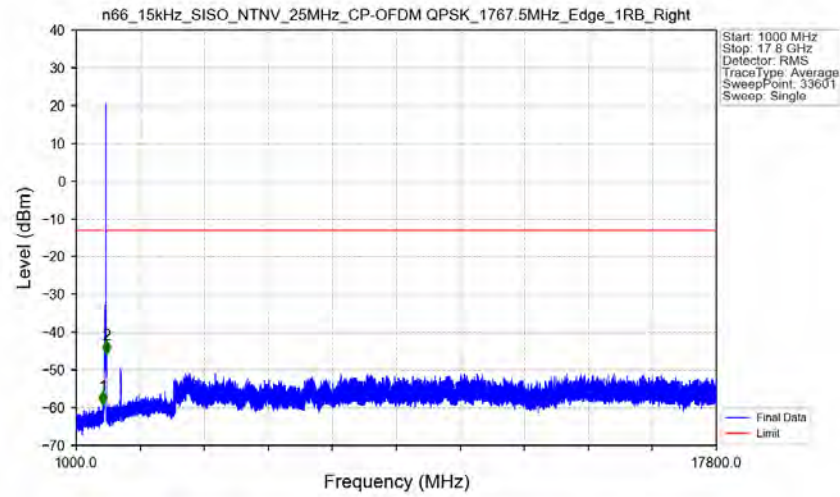
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.023	-44.08	-13	Pass
1781	1785	1	CHP	2	1781.501	-38.81	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



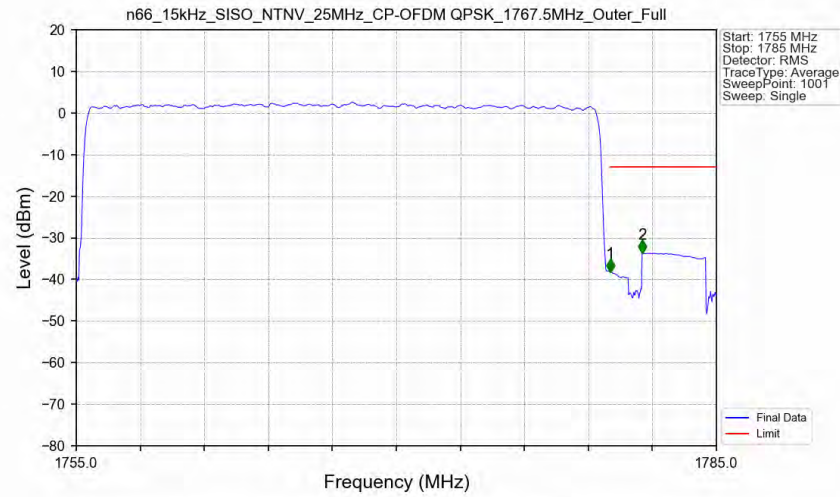
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.950	-62.07	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



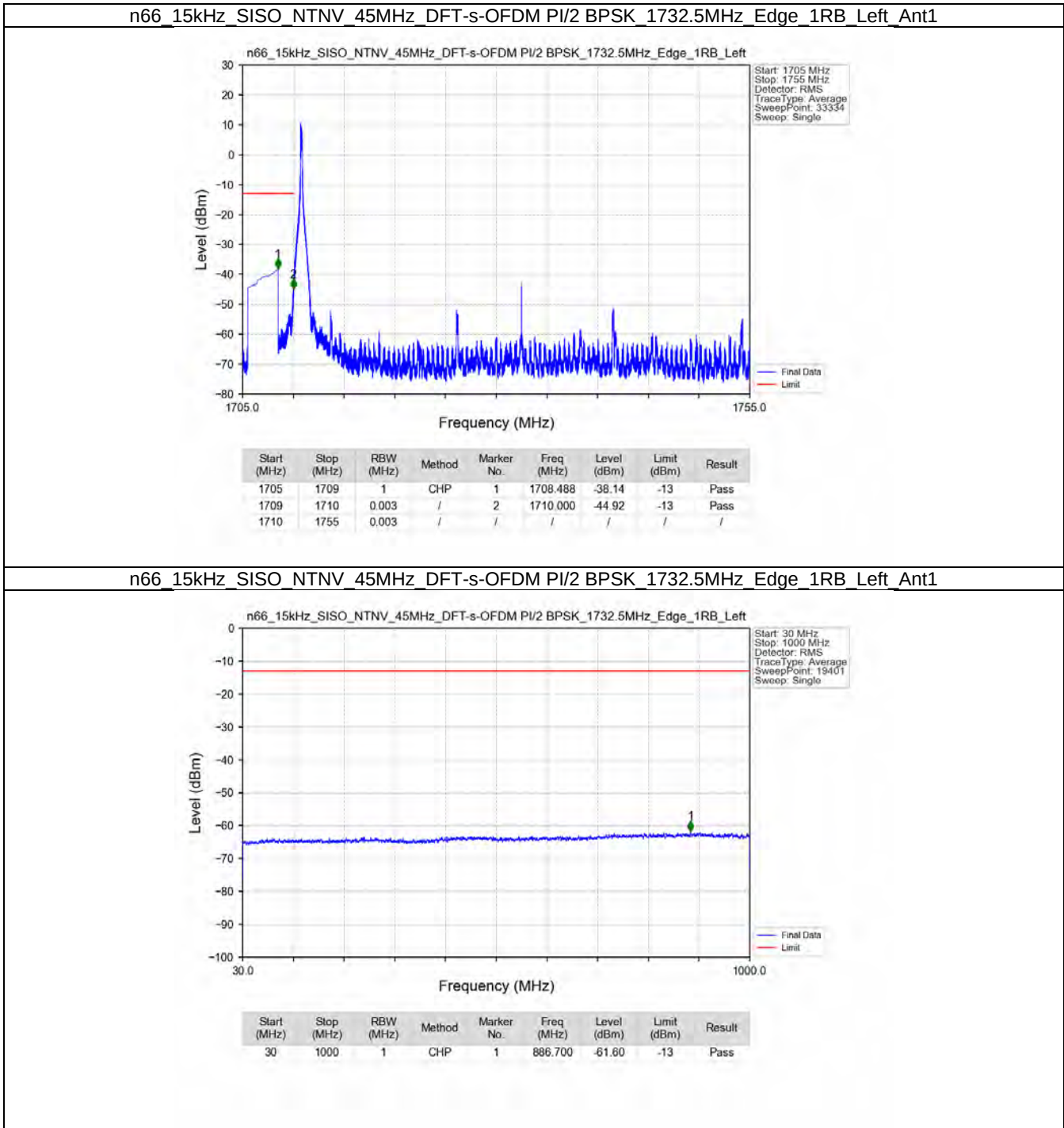
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-59.13	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.500	-45.69	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Outer_Full_Ant1

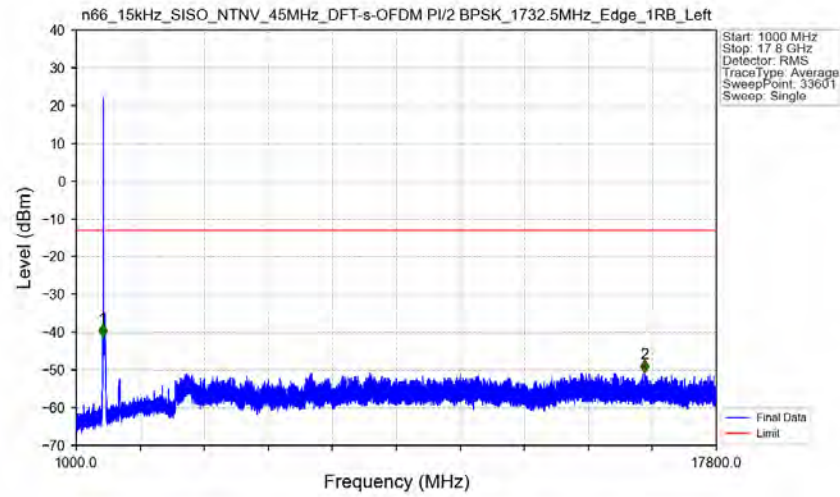


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.26691	CHP	/	/	/	/	/
1780	1781	0.26691	CHP	1	1780.020	-38.26	-13	Pass
1781	1785	1	CHP	2	1781.520	-33.70	-13	Pass

5.2.3 15k_SISO_45MHz_NTNV

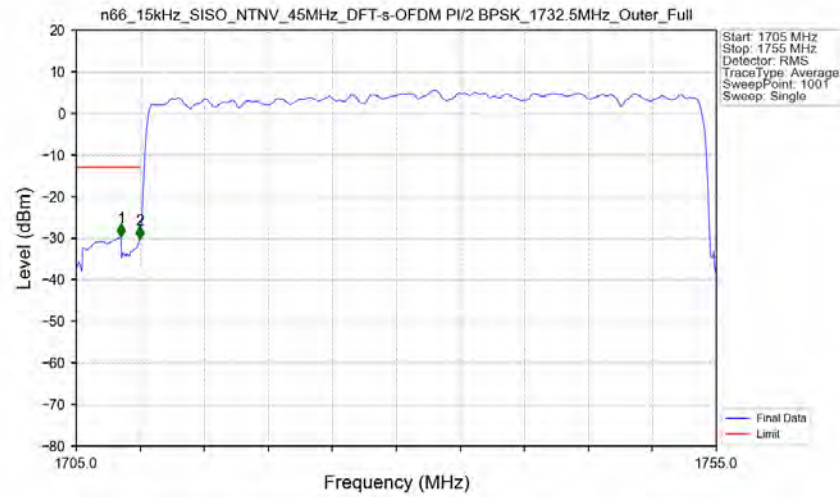


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Edge_1RB_Left_Ant1



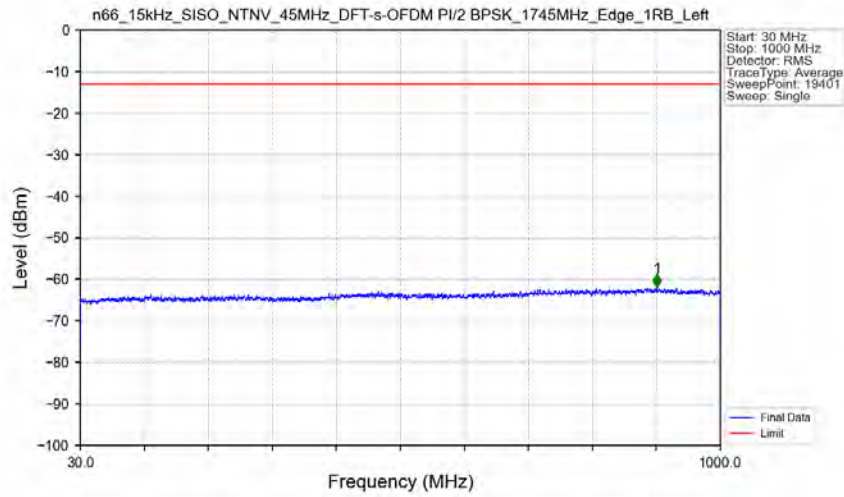
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1689.000	-41.25	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15910.500	-50.65	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Outer_Full_Ant1

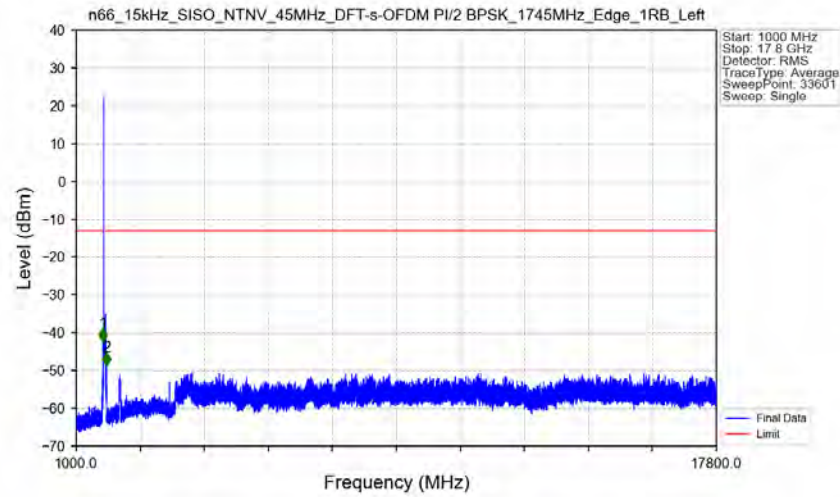


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.74	-13	Pass
1709	1710	0.46429	CHP	2	1709.950	-30.16	-13	Pass
1710	1755	0.46429	CHP	/	/	/	/	/

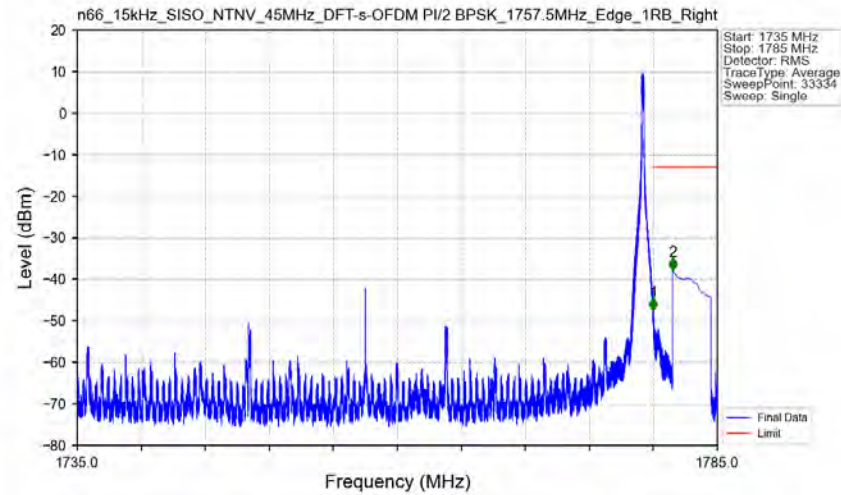
n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant1



n66 15kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 1745MHz Edge 1RB Left Ant1

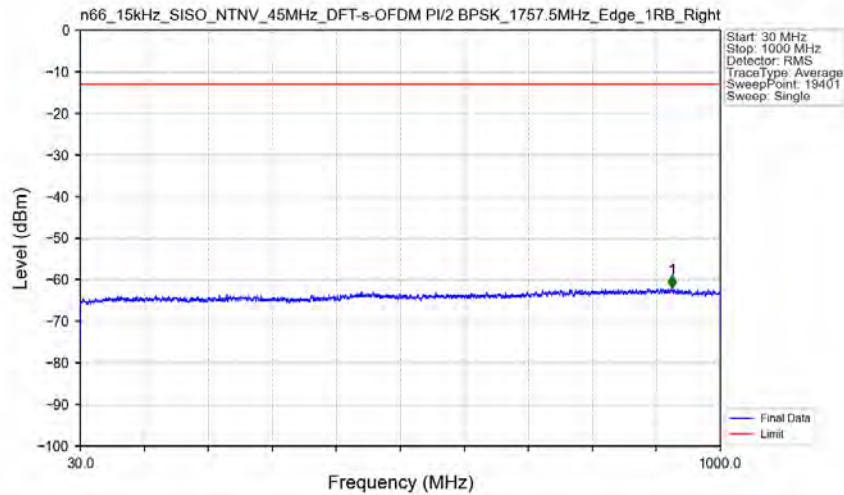


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



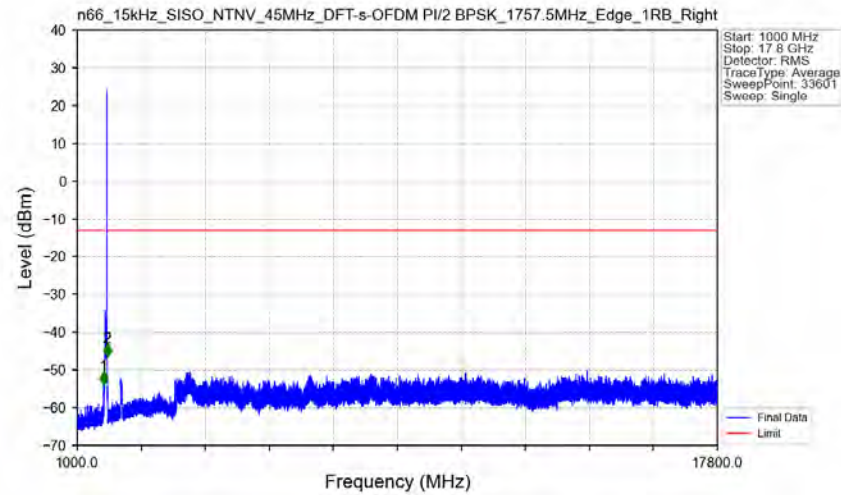
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-47.46	-13	Pass
1781	1785	1	CHP	2	1781.500	-37.89	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



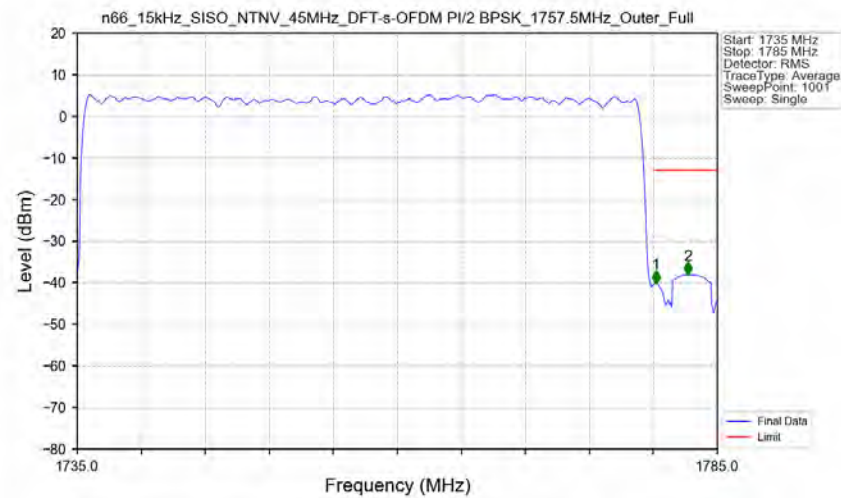
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	927.000	-62.06	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



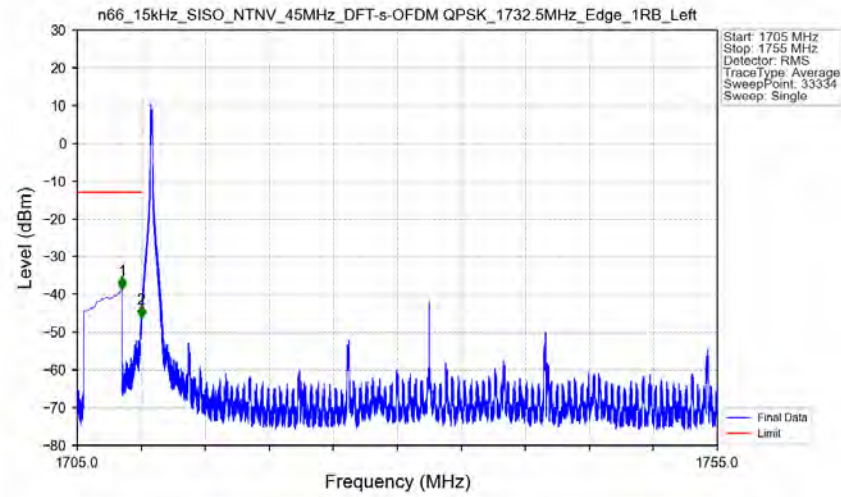
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1692.500	-53.92	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-46.46	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Outer_Full_Ant1



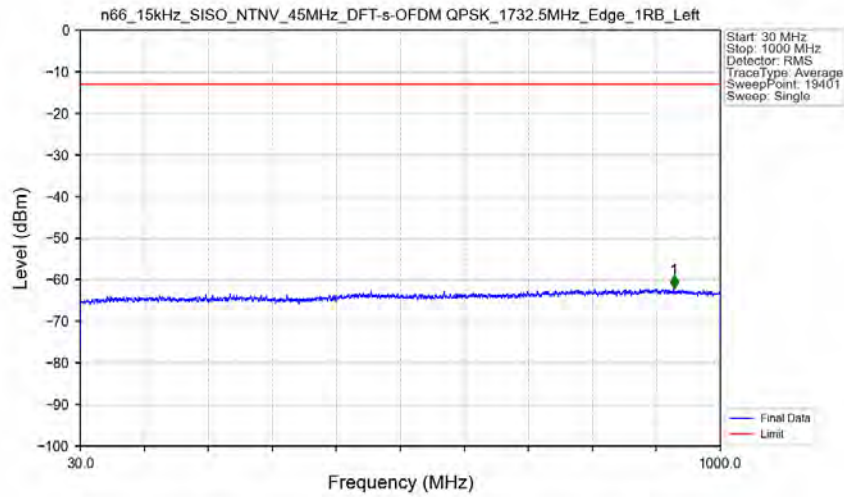
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46487	CHP	/	/	/	/	/
1780	1781	0.46487	CHP	1	1780.200	-40.15	-13	Pass
1781	1785	1	CHP	2	1782.700	-38.05	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



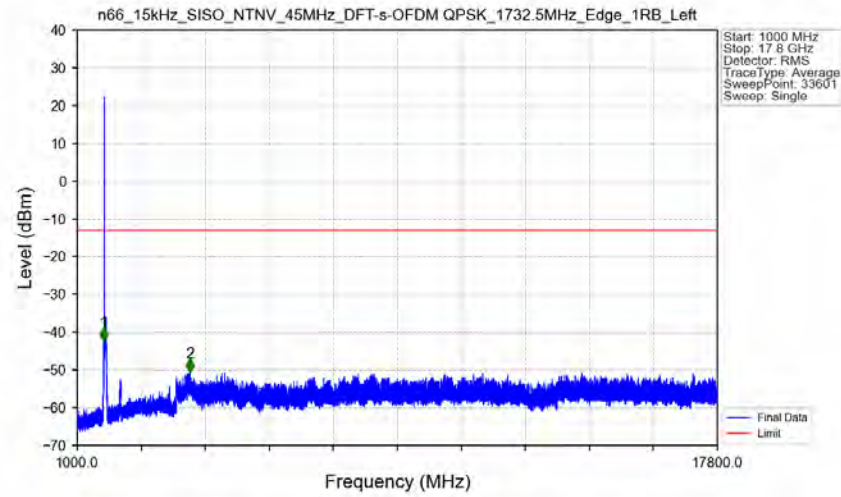
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-38.75	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.29	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



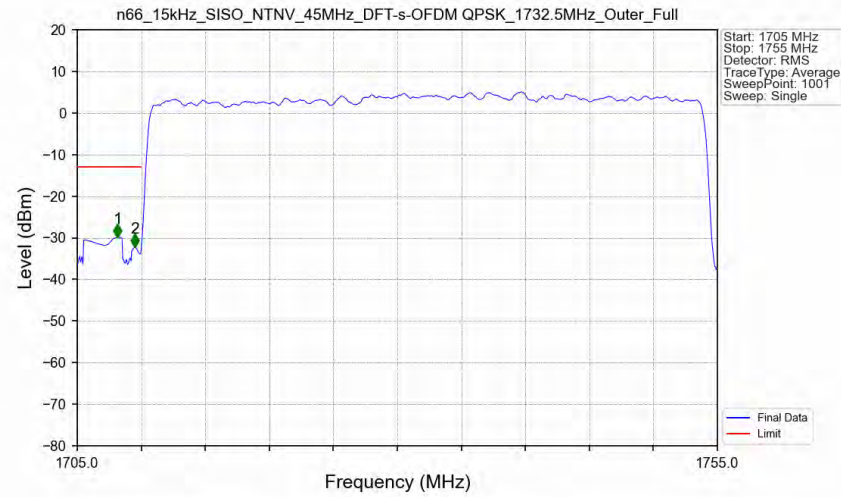
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	929.500	-62.10	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



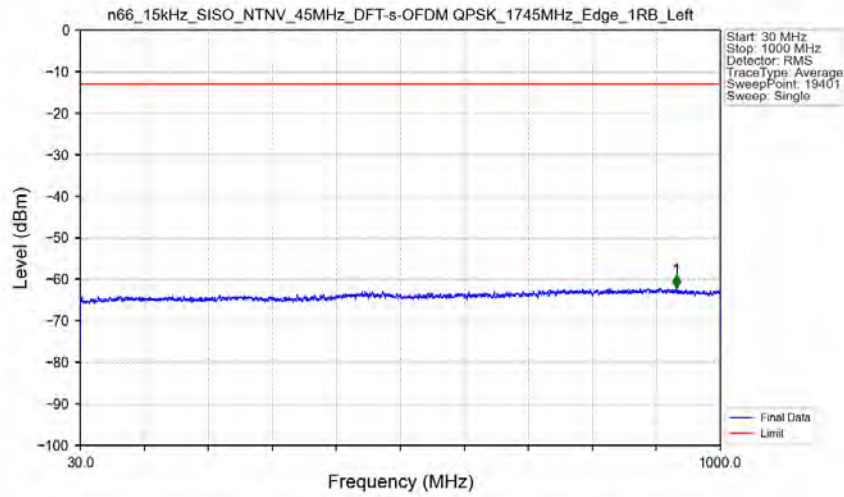
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1689.000	-42.30	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3957.500	-50.48	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Outer_Full_Ant1

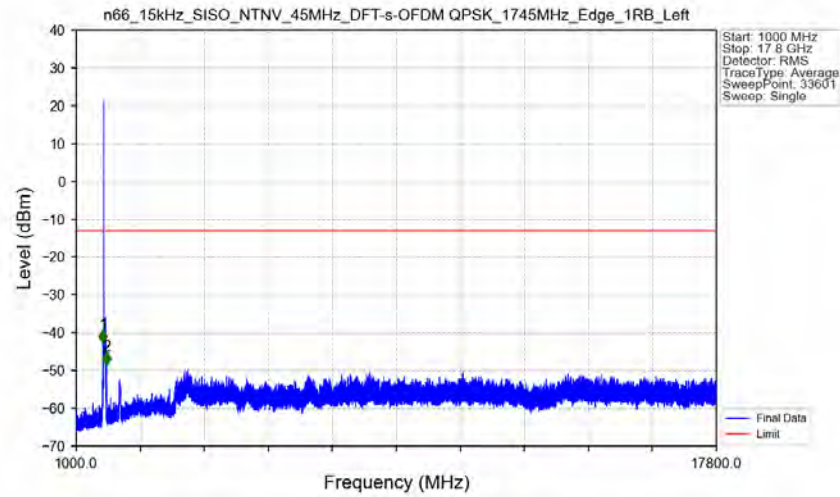


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.150	-29.85	-13	Pass
1709	1710	0.46429	CHP	2	1709.500	-32.25	-13	Pass
1710	1755	0.46429	CHP	/	/	/	/	/

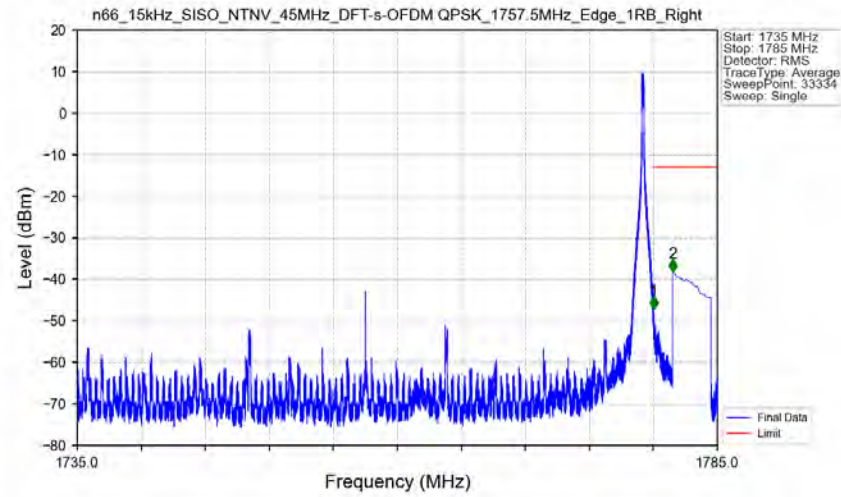
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

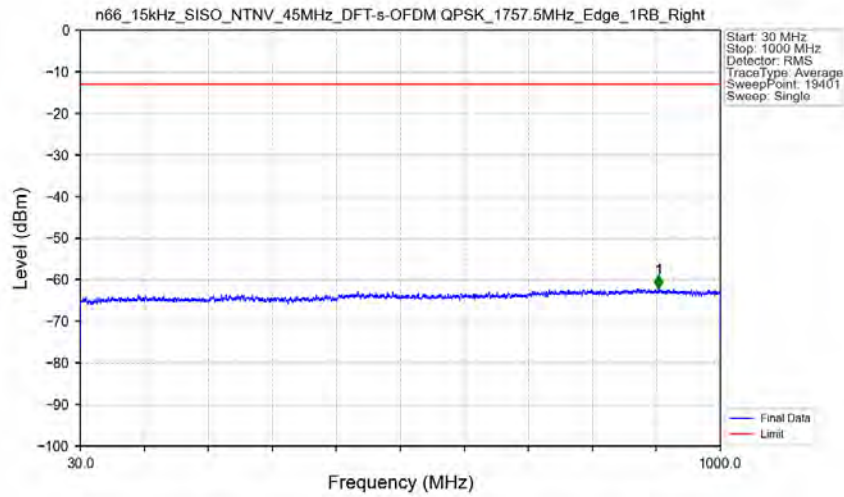


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



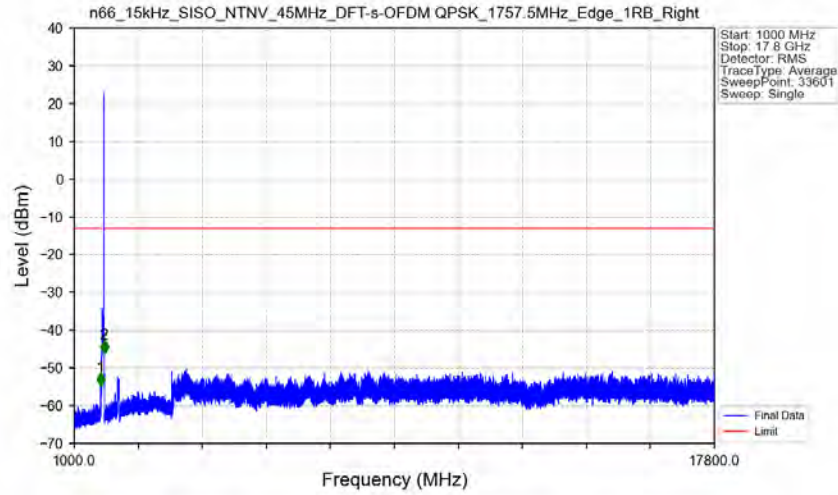
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-47.18	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.18	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



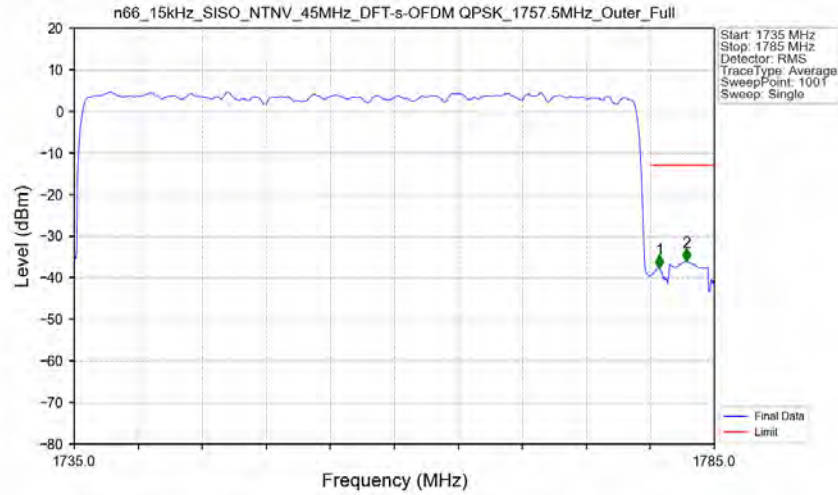
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.150	-62.01	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



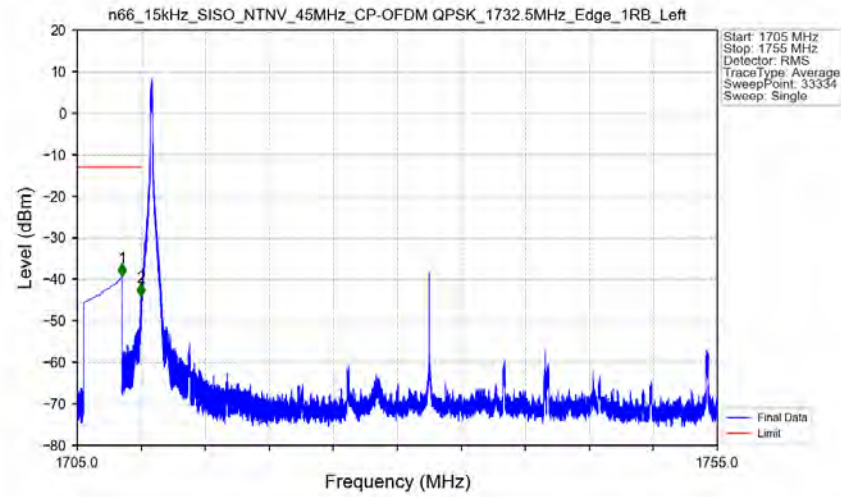
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1692.500	-54.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-46.12	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Outer_Full_Ant1



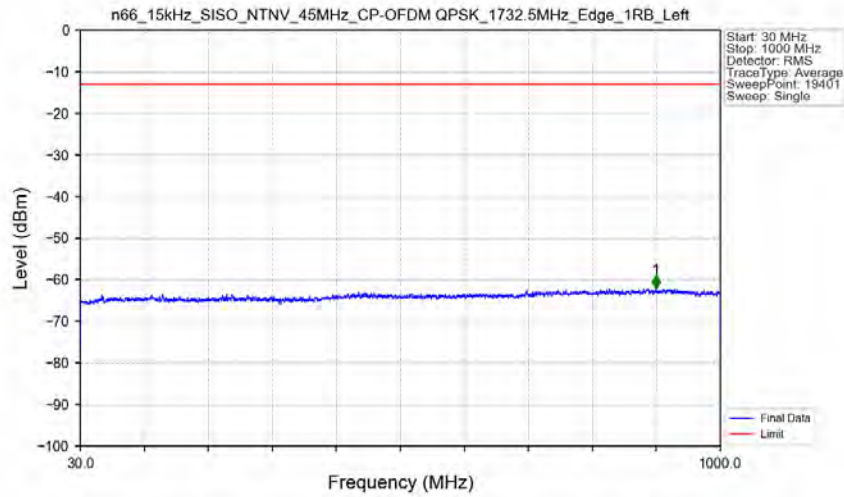
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46433	CHP	/	/	/	/	/
1780	1781	0.46433	CHP	1	1780.700	-37.63	-13	Pass
1781	1785	1	CHP	2	1782.800	-36.05	-13	Pass

n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1732.5MHz Edge 1RB Left Ant1



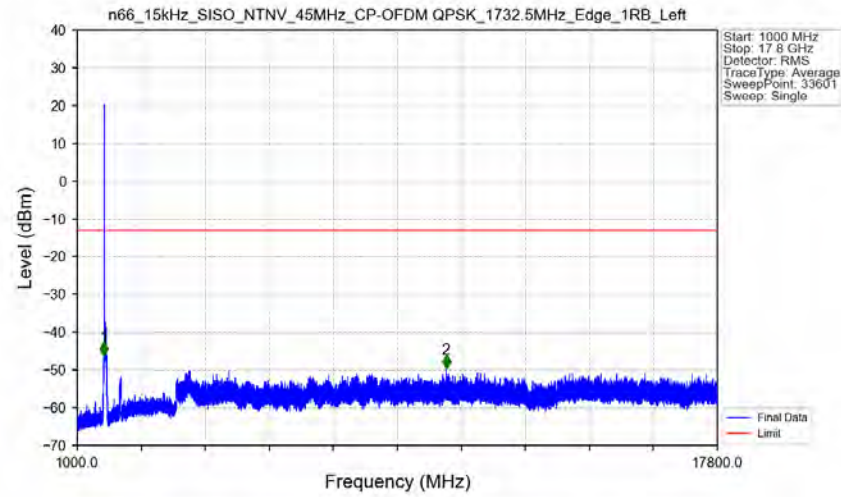
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-39.33	-13	Pass
1709	1710	0.003	/	2	1709.988	-44.05	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1732.5MHz Edge 1RB Left Ant1



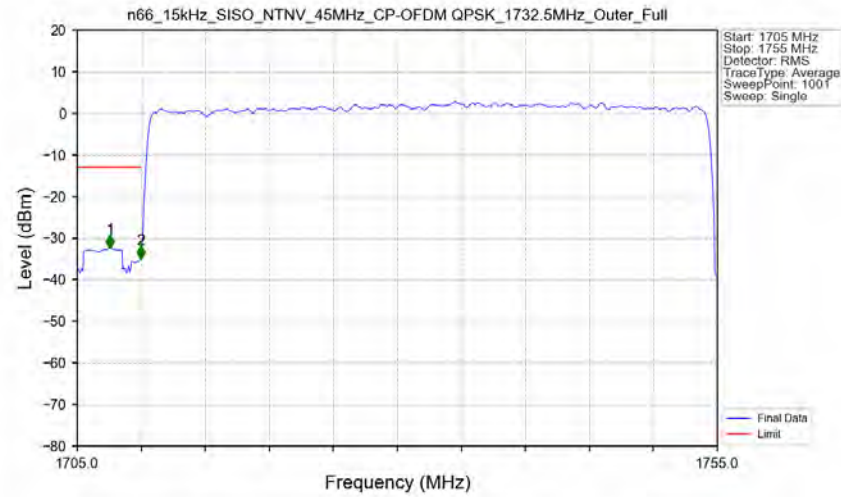
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.100	-62.03	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



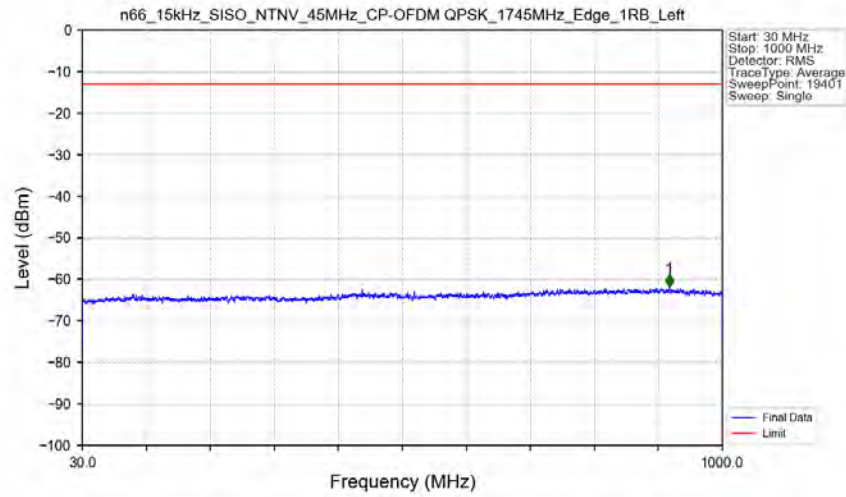
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-46.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	10681.500	-49.55	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Outer_Full_Ant1

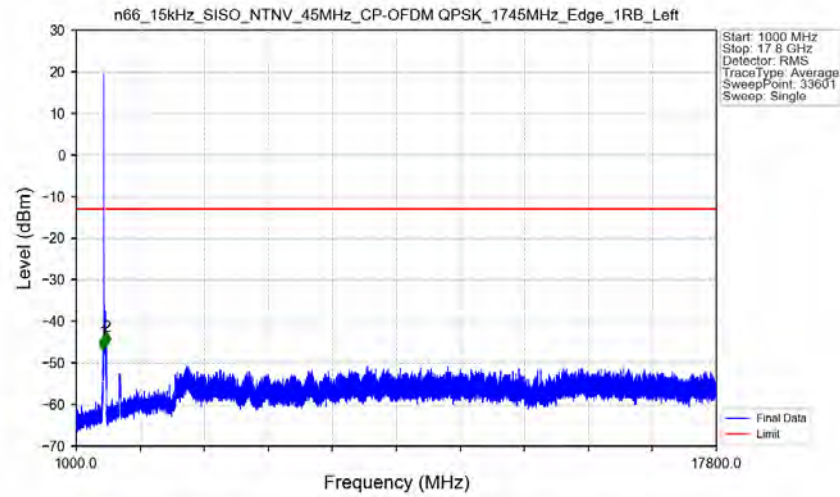


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.550	-32.42	-13	Pass
1709	1710	0.46746	CHP	2	1709.950	-34.93	-13	Pass
1710	1755	0.46746	CHP	/	/	/	/	/

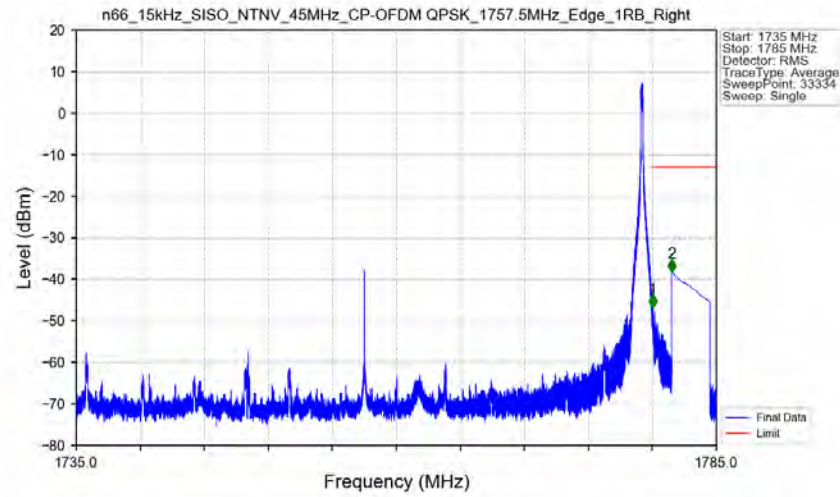
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

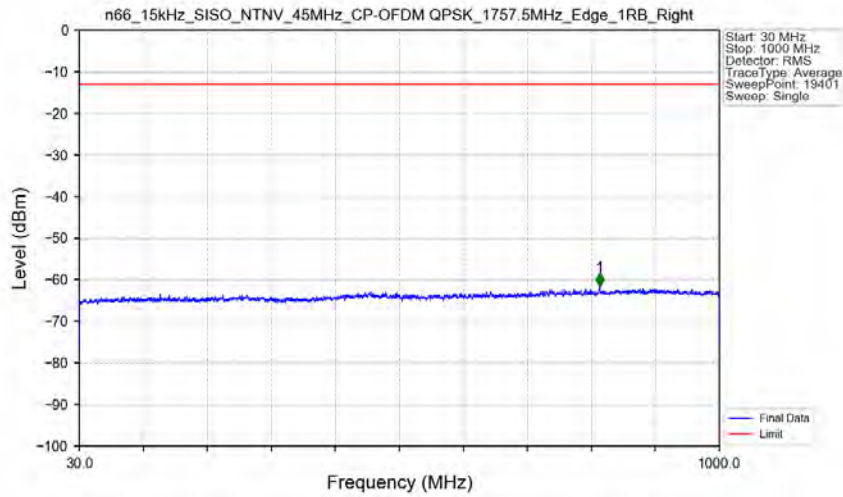


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



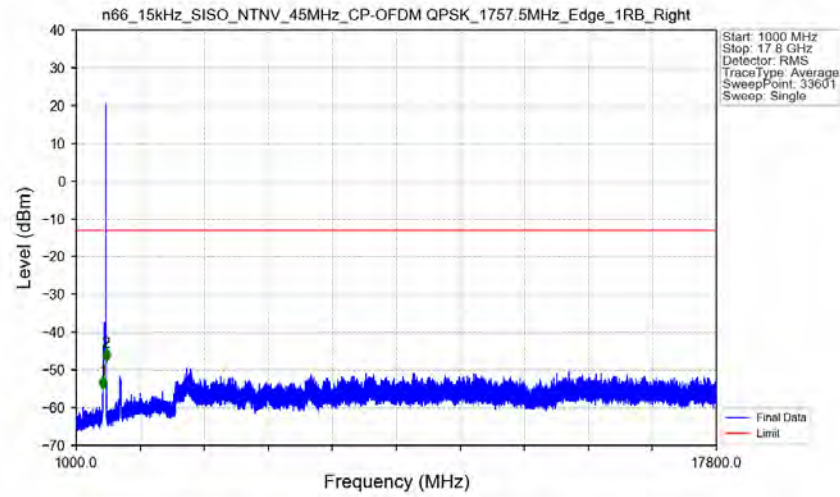
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-46.87	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.17	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



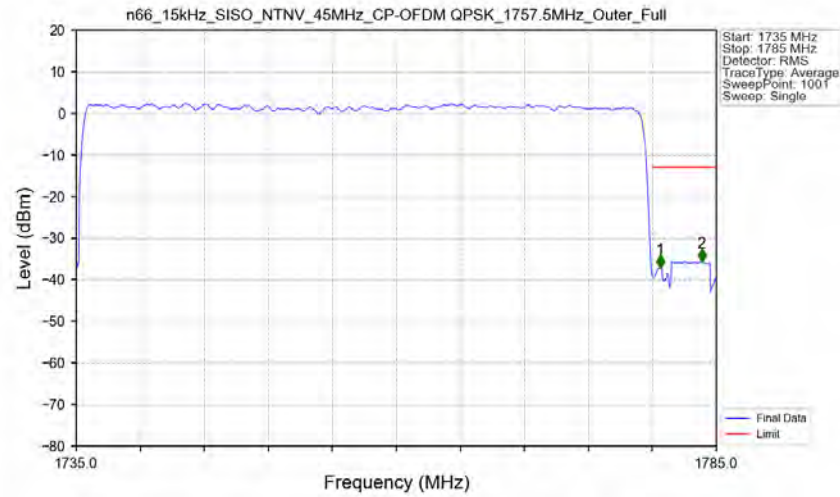
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	818.300	-61.50	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-55.03	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-47.72	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.46746	CHP	/	/	/	/	/
1780	1781	0.46746	CHP	1	1780.600	-37.13	-13	Pass
1781	1785	1	CHP	2	1783.850	-35.63	-13	Pass

6. Field Strength of Spurious Radiation

NR N66-Low channel, Modulation: QPSK, Bandwidth:45MHz, 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	-66.39	-13	-53.39	-71.01	3.36	7.98	Horizontal	Pass
5136.0	-63.04	-13	-50.04	-68.65	4.61	10.22	Horizontal	Pass
6848.0	-61.62	-13	-48.62	-67.66	4.9	10.94	Horizontal	Pass
3424.0	-66.63	-13	-53.63	-71.25	3.36	7.98	Vertical	Pass
5136.0	-63.09	-13	-50.09	-68.7	4.61	10.22	Vertical	Pass
6848.0	-61.77	-13	-48.77	-67.81	4.9	10.94	Vertical	Pass

NR N66-Middle channel, Modulation: QPSK, Bandwidth:45MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3454.0	-66.41	-13	-53.41	-71.09	3.38	8.06	Horizontal	Pass
5181.0	-63.14	-13	-50.14	-68.76	4.63	10.25	Horizontal	Pass
6908.0	-61.49	-13	-48.49	-67.59	4.91	11.01	Horizontal	Pass
3454.0	-66.81	-13	-53.81	-71.49	3.38	8.06	Vertical	Pass
5181.0	-62.52	-13	-49.52	-68.14	4.63	10.25	Vertical	Pass
6908.0	-61.1	-13	-48.1	-67.2	4.91	11.01	Vertical	Pass

NR N66-High channel, Modulation: QPSK, Bandwidth:45MHz, 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	-58.6	-13	-45.6	-63.34	3.39	8.13	Horizontal	Pass
5226.0	-63.02	-13	-50.02	-68.66	4.64	10.28	Horizontal	Pass
6968.0	-61.43	-13	-48.43	-67.61	4.91	11.09	Horizontal	Pass
3484.0	-66.58	-13	-53.58	-71.32	3.39	8.13	Vertical	Pass
5226.0	-62.45	-13	-49.45	-68.09	4.64	10.28	Vertical	Pass
6968.0	-61.37	-13	-48.37	-67.55	4.91	11.09	Vertical	Pass