

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	22.36	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	19.36	/	/	<=30	Pass
		Outer Full	22.42	/	/	19.42	/	/	<=30	Pass
		Inner Full	22.90	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Left	22.83	/	/	19.83	/	/	<=30	Pass
		Inner 1RB Right	22.82	/	/	19.82	/	/	<=30	Pass
	1745	Edge 1RB Left	22.07	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	19.03	/	/	<=30	Pass
		Outer Full	22.11	/	/	19.11	/	/	<=30	Pass
		Inner Full	22.66	/	/	19.66	/	/	<=30	Pass
		Inner 1RB Left	22.62	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	19.55	/	/	<=30	Pass
	1777.5	Edge 1RB Left	21.92	/	/	18.92	/	/	<=30	Pass
		Edge 1RB Right	22.02	/	/	19.02	/	/	<=30	Pass
		Outer Full	22.06	/	/	19.06	/	/	<=30	Pass
		Inner Full	22.54	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	21.88	/	/	18.88	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	18.87	/	/	<=30	Pass
		Outer Full	21.91	/	/	18.91	/	/	<=30	Pass
		Inner Full	22.97	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Left	22.83	/	/	19.83	/	/	<=30	Pass
		Inner 1RB Right	22.87	/	/	19.87	/	/	<=30	Pass
	1745	Edge 1RB Left	21.57	/	/	18.57	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	18.64	/	/	<=30	Pass
		Outer Full	21.65	/	/	18.65	/	/	<=30	Pass
		Inner Full	22.67	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Left	22.64	/	/	19.64	/	/	<=30	Pass
		Inner 1RB Right	22.64	/	/	19.64	/	/	<=30	Pass
	1777.5	Edge 1RB Left	21.44	/	/	18.44	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	18.56	/	/	<=30	Pass
		Outer Full	21.54	/	/	18.54	/	/	<=30	Pass
		Inner Full	22.55	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Left	22.52	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Right	22.57	/	/	19.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	20.95	/	/	17.95	/	/	<=30	Pass
		Edge 1RB Right	21.01	/	/	18.01	/	/	<=30	Pass
		Outer Full	20.87	/	/	17.87	/	/	<=30	Pass
		Inner Full	21.87	/	/	18.87	/	/	<=30	Pass
		Inner 1RB Left	22.05	/	/	19.05	/	/	<=30	Pass
		Inner 1RB Right	22.06	/	/	19.06	/	/	<=30	Pass
	1745	Edge 1RB Left	20.75	/	/	17.75	/	/	<=30	Pass
		Edge 1RB Right	20.73	/	/	17.73	/	/	<=30	Pass
		Outer Full	20.62	/	/	17.62	/	/	<=30	Pass
		Inner Full	21.61	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Left	21.77	/	/	18.77	/	/	<=30	Pass
		Inner 1RB Right	21.78	/	/	18.78	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.51	/	/	17.51	/	/	<=30	Pass

		Edge_1RB_Right	20.62	/	/	17.62	/	/	<=30	Pass
		Outer_Full	20.48	/	/	17.48	/	/	<=30	Pass
		Inner_Full	21.45	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	18.66	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.55	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	17.63	/	/	<=30	Pass
		Outer_Full	20.42	/	/	17.42	/	/	<=30	Pass
		Inner_Full	20.46	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	17.53	/	/	<=30	Pass
	1745	Inner_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Left	20.34	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	17.32	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.17	/	/	17.17	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	20.33	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Left	20.06	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.20	/	/	<=30	Pass
		Outer_Full	20.04	/	/	17.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Inner_Full	20.07	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Left	18.35	/	/	15.35	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	15.43	/	/	<=30	Pass
	1745	Outer_Full	18.31	/	/	15.31	/	/	<=30	Pass
		Inner_Full	18.40	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	15.46	/	/	<=30	Pass
		Edge_1RB_Left	18.10	/	/	15.10	/	/	<=30	Pass
	1777.5	Edge_1RB_Right	18.10	/	/	15.10	/	/	<=30	Pass
		Outer_Full	18.07	/	/	15.07	/	/	<=30	Pass
		Inner_Full	18.18	/	/	15.18	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	15.16	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	15.13	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	17.90	/	/	14.90	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	14.99	/	/	<=30	Pass
		Outer_Full	17.96	/	/	14.96	/	/	<=30	Pass
		Inner_Full	18.01	/	/	15.01	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	14.92	/	/	<=30	Pass
	1745	Inner_1RB_Right	17.99	/	/	14.99	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.94	/	/	16.94	/	/	<=30	Pass
		Inner_Full	21.36	/	/	18.36	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	21.42	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	18.37	/	/	<=30	Pass
		Edge_1RB_Left	19.54	/	/	16.54	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	16.60	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.65	/	/	<=30	Pass
	1745	Inner_Full	21.12	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	18.11	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.30	/	/	16.30	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	16.44	/	/	<=30	Pass
		Outer_Full	19.52	/	/	16.52	/	/	<=30	Pass
		Inner_Full	20.97	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	18.04	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	19.91	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	16.89	/	/	<=30	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=30	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	17.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.69	/	/	16.69	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.67	/	/	16.67	/	/	<=30	Pass
		Inner_Full	20.58	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	17.67	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.45	/	/	16.45	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.58	/	/	<=30	Pass
		Outer_Full	19.53	/	/	16.53	/	/	<=30	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	19.36	/	/	16.36	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	16.38	/	/	<=30	Pass
		Outer_Full	19.40	/	/	16.40	/	/	<=30	Pass
		Inner_Full	19.38	/	/	16.38	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	16.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.15	/	/	16.15	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.19	/	/	16.19	/	/	<=30	Pass
		Inner_Full	19.14	/	/	16.14	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	16.12	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.96	/	/	15.96	/	/	<=30	Pass
		Edge_1RB_Right	19.03	/	/	16.03	/	/	<=30	Pass
		Outer_Full	18.99	/	/	15.99	/	/	<=30	Pass
		Inner_Full	19.01	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	16.08	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.36	/	/	13.36	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	13.38	/	/	<=30	Pass
		Outer_Full	16.38	/	/	13.38	/	/	<=30	Pass
		Inner_Full	16.41	/	/	13.41	/	/	<=30	Pass
		Inner_1RB_Left	16.36	/	/	13.36	/	/	<=30	Pass
		Inner_1RB_Right	16.37	/	/	13.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.16	/	/	13.16	/	/	<=30	Pass
		Edge_1RB_Right	16.08	/	/	13.08	/	/	<=30	Pass
		Outer_Full	16.17	/	/	13.17	/	/	<=30	Pass
		Inner_Full	16.13	/	/	13.13	/	/	<=30	Pass
		Inner_1RB_Left	16.17	/	/	13.17	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	13.11	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	15.93	/	/	12.93	/	/	<=30	Pass
		Edge_1RB_Right	16.02	/	/	13.02	/	/	<=30	Pass
		Outer_Full	16.01	/	/	13.01	/	/	<=30	Pass
		Inner_Full	16.00	/	/	13.00	/	/	<=30	Pass
		Inner_1RB_Left	15.96	/	/	12.96	/	/	<=30	Pass
		Inner_1RB_Right	16.03	/	/	13.03	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz 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	1715	Edge 1RB Left	22.33	/	/	19.33	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	19.34	/	/	<=30	Pass
		Outer Full	22.38	/	/	19.38	/	/	<=30	Pass
		Inner Full	22.88	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	22.82	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	19.85	/	/	<=30	Pass
	1745	Edge 1RB Left	22.16	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Right	22.07	/	/	19.07	/	/	<=30	Pass
		Outer Full	22.15	/	/	19.15	/	/	<=30	Pass
		Inner Full	22.63	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Left	22.65	/	/	19.65	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	19.53	/	/	<=30	Pass
	1775	Edge 1RB Left	21.91	/	/	18.91	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	19.03	/	/	<=30	Pass
		Outer Full	21.95	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.49	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	22.36	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	19.51	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	21.79	/	/	18.79	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	18.79	/	/	<=30	Pass
		Outer Full	21.84	/	/	18.84	/	/	<=30	Pass
		Inner Full	22.91	/	/	19.91	/	/	<=30	Pass
		Inner 1RB Left	22.71	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Right	22.73	/	/	19.73	/	/	<=30	Pass
	1745	Edge 1RB Left	21.61	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	18.55	/	/	<=30	Pass
		Outer Full	21.65	/	/	18.65	/	/	<=30	Pass
		Inner Full	22.62	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	19.58	/	/	<=30	Pass
	1775	Edge 1RB Left	21.38	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	18.45	/	/	<=30	Pass
		Outer Full	21.48	/	/	18.48	/	/	<=30	Pass
		Inner Full	22.43	/	/	19.43	/	/	<=30	Pass
		Inner 1RB Left	22.34	/	/	19.34	/	/	<=30	Pass
		Inner 1RB Right	22.42	/	/	19.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.02	/	/	18.02	/	/	<=30	Pass
		Edge 1RB Right	21.00	/	/	18.00	/	/	<=30	Pass
		Outer Full	20.83	/	/	17.83	/	/	<=30	Pass
		Inner Full	21.94	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Left	21.97	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Right	22.17	/	/	19.17	/	/	<=30	Pass
	1745	Edge 1RB Left	20.72	/	/	17.72	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	17.75	/	/	<=30	Pass
		Outer Full	20.60	/	/	17.60	/	/	<=30	Pass
		Inner Full	21.64	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	21.80	/	/	18.80	/	/	<=30	Pass
		Inner 1RB Right	21.80	/	/	18.80	/	/	<=30	Pass
	1775	Edge 1RB Left	20.50	/	/	17.50	/	/	<=30	Pass
		Edge 1RB Right	20.64	/	/	17.64	/	/	<=30	Pass
		Outer Full	20.47	/	/	17.47	/	/	<=30	Pass
		Inner Full	21.48	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Left	21.51	/	/	18.51	/	/	<=30	Pass
		Inner 1RB Right	21.70	/	/	18.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	20.57	/	/	17.57	/	/	<=30	Pass
		Edge 1RB Right	20.65	/	/	17.65	/	/	<=30	Pass

		Outer_Full	20.35	/	/	17.35	/	/	<=30	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	17.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.34	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	17.30	/	/	<=30	Pass
		Outer_Full	20.05	/	/	17.05	/	/	<=30	Pass
		Inner_Full	20.18	/	/	17.18	/	/	<=30	Pass
	1775	Inner_1RB_Left	20.30	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Left	20.05	/	/	17.05	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	19.92	/	/	16.92	/	/	<=30	Pass
		Inner_Full	20.03	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	17.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.39	/	/	15.39	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	15.37	/	/	<=30	Pass
		Outer_Full	18.31	/	/	15.31	/	/	<=30	Pass
		Inner_Full	18.37	/	/	15.37	/	/	<=30	Pass
	1775	Inner_1RB_Left	18.36	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	15.34	/	/	<=30	Pass
		Edge_1RB_Left	18.14	/	/	15.14	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	15.18	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	18.06	/	/	15.06	/	/	<=30	Pass
		Inner_Full	18.12	/	/	15.12	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	15.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.87	/	/	14.87	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	14.98	/	/	<=30	Pass
		Outer_Full	17.89	/	/	14.89	/	/	<=30	Pass
		Inner_Full	17.91	/	/	14.91	/	/	<=30	Pass
	1775	Inner_1RB_Left	17.87	/	/	14.87	/	/	<=30	Pass
		Inner_1RB_Right	18.00	/	/	15.00	/	/	<=30	Pass
		Edge_1RB_Left	19.70	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	16.86	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	19.87	/	/	16.87	/	/	<=30	Pass
		Inner_Full	21.38	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	18.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.59	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.58	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.63	/	/	<=30	Pass
		Inner_Full	21.10	/	/	18.10	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.15	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Left	19.31	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	19.54	/	/	16.54	/	/	<=30	Pass
	1715	Outer_Full	19.43	/	/	16.43	/	/	<=30	Pass
		Inner_Full	20.91	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	18.04	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.92	/	/	16.92	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	16.91	/	/	<=30	Pass
		Outer_Full	19.95	/	/	16.95	/	/	<=30	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=30	Pass

		Edge_1RB_Right	19.64	/	/	16.64	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.65	/	/	<=30	Pass
		Inner_Full	20.65	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	17.68	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.48	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	16.60	/	/	<=30	Pass
		Outer_Full	19.47	/	/	16.47	/	/	<=30	Pass
		Inner_Full	20.45	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.48	/	/	<=30	Pass
	Inner_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass	
CP-OFDM 64 QAM	1715	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	16.38	/	/	<=30	Pass
		Outer_Full	19.43	/	/	16.43	/	/	<=30	Pass
		Inner_Full	19.41	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	16.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.23	/	/	16.23	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	16.13	/	/	<=30	Pass
		Outer_Full	19.16	/	/	16.16	/	/	<=30	Pass
		Inner_Full	19.13	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	16.21	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	16.15	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.94	/	/	15.94	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	16.06	/	/	<=30	Pass
		Outer_Full	18.96	/	/	15.96	/	/	<=30	Pass
		Inner_Full	18.95	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	16.07	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	16.38	/	/	13.38	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	13.38	/	/	<=30	Pass
		Outer_Full	16.38	/	/	13.38	/	/	<=30	Pass
		Inner_Full	16.41	/	/	13.41	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	13.40	/	/	<=30	Pass
		Inner_1RB_Right	16.42	/	/	13.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.22	/	/	13.22	/	/	<=30	Pass
		Edge_1RB_Right	16.13	/	/	13.13	/	/	<=30	Pass
		Outer_Full	16.09	/	/	13.09	/	/	<=30	Pass
		Inner_Full	16.11	/	/	13.11	/	/	<=30	Pass
		Inner_1RB_Left	16.22	/	/	13.22	/	/	<=30	Pass
		Inner_1RB_Right	16.13	/	/	13.13	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.98	/	/	12.98	/	/	<=30	Pass
		Edge_1RB_Right	16.09	/	/	13.09	/	/	<=30	Pass
		Outer_Full	15.91	/	/	12.91	/	/	<=30	Pass
Inner_Full		15.93	/	/	12.93	/	/	<=30	Pass	
Inner_1RB_Left		16.00	/	/	13.00	/	/	<=30	Pass	
	Inner_1RB_Right	16.07	/	/	13.07	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.00dBi; 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	22.31	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	19.31	/	/	<=30	Pass
		Outer_Full	22.40	/	/	19.40	/	/	<=30	Pass

		Inner_Full	22.94	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	19.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.22	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.11	/	/	<=30	Pass
		Outer_Full	22.22	/	/	19.22	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.54	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.01	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	19.09	/	/	<=30	Pass
		Outer_Full	22.05	/	/	19.05	/	/	<=30	Pass
		Inner_Full	22.50	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	21.86	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	18.78	/	/	<=30	Pass
		Outer_Full	21.91	/	/	18.91	/	/	<=30	Pass
		Inner_Full	22.96	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	19.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.70	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	18.61	/	/	<=30	Pass
		Outer_Full	21.69	/	/	18.69	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	19.46	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.46	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.56	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.57	/	/	<=30	Pass
		Inner_Full	22.50	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.99	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	17.93	/	/	<=30	Pass
		Outer_Full	20.87	/	/	17.87	/	/	<=30	Pass
		Inner_Full	21.99	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	18.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.78	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	17.72	/	/	<=30	Pass
		Outer_Full	20.64	/	/	17.64	/	/	<=30	Pass
		Inner_Full	21.70	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	18.80	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.57	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	17.69	/	/	<=30	Pass
		Outer_Full	20.50	/	/	17.50	/	/	<=30	Pass
		Inner_Full	21.56	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	18.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.59	/	/	17.59	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	17.52	/	/	<=30	Pass
		Outer_Full	20.40	/	/	17.40	/	/	<=30	Pass
		Inner_Full	20.47	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	17.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.34	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.31	/	/	<=30	Pass

		Outer_Full	20.18	/	/	17.18	/	/	<=30	Pass
		Inner_Full	20.21	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	17.28	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.10	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	17.21	/	/	<=30	Pass
		Outer_Full	20.05	/	/	17.05	/	/	<=30	Pass
		Inner_Full	20.05	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	17.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.33	/	/	15.33	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	15.27	/	/	<=30	Pass
		Outer_Full	18.33	/	/	15.33	/	/	<=30	Pass
		Inner_Full	18.44	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	15.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.14	/	/	15.14	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	15.13	/	/	<=30	Pass
		Outer_Full	18.11	/	/	15.11	/	/	<=30	Pass
		Inner_Full	18.15	/	/	15.15	/	/	<=30	Pass
		Inner_1RB_Left	18.14	/	/	15.14	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	15.13	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	17.96	/	/	14.96	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	15.07	/	/	<=30	Pass
		Outer_Full	17.98	/	/	14.98	/	/	<=30	Pass
		Inner_Full	18.00	/	/	15.00	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Right	18.06	/	/	15.06	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	19.76	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	16.87	/	/	<=30	Pass
		Outer_Full	19.96	/	/	16.96	/	/	<=30	Pass
		Inner_Full	21.47	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	18.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.61	/	/	16.61	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	16.49	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.69	/	/	<=30	Pass
		Inner_Full	21.20	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	18.09	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	16.57	/	/	<=30	Pass
		Outer_Full	19.50	/	/	16.50	/	/	<=30	Pass
		Inner_Full	21.03	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	18.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	19.94	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=30	Pass
		Inner_Full	20.95	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	17.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.82	/	/	16.82	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.69	/	/	<=30	Pass
		Inner_Full	20.71	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	17.67	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.62	/	/	16.62	/	/	<=30	Pass

		Edge_1RB_Right	19.67	/	/	16.67	/	/	<=30	Pass
		Outer_Full	19.55	/	/	16.55	/	/	<=30	Pass
		Inner_Full	20.52	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	17.70	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.41	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	19.39	/	/	16.39	/	/	<=30	Pass
		Outer_Full	19.40	/	/	16.40	/	/	<=30	Pass
		Inner_Full	19.47	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	16.41	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.35	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Left	19.24	/	/	16.24	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.19	/	/	16.19	/	/	<=30	Pass
		Inner_Full	19.22	/	/	16.22	/	/	<=30	Pass
	1772.5	Inner_1RB_Left	19.23	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	16.12	/	/	<=30	Pass
		Edge_1RB_Left	19.02	/	/	16.02	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	16.10	/	/	<=30	Pass
		Outer_Full	19.06	/	/	16.06	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Inner_Full	19.05	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	16.14	/	/	<=30	Pass
		Edge_1RB_Left	16.47	/	/	13.47	/	/	<=30	Pass
		Edge_1RB_Right	16.42	/	/	13.42	/	/	<=30	Pass
	1745	Outer_Full	16.37	/	/	13.37	/	/	<=30	Pass
		Inner_Full	16.46	/	/	13.46	/	/	<=30	Pass
		Inner_1RB_Left	16.43	/	/	13.43	/	/	<=30	Pass
		Inner_1RB_Right	16.36	/	/	13.36	/	/	<=30	Pass
		Edge_1RB_Left	16.28	/	/	13.28	/	/	<=30	Pass
	1772.5	Edge_1RB_Right	16.11	/	/	13.11	/	/	<=30	Pass
		Outer_Full	16.15	/	/	13.15	/	/	<=30	Pass
		Inner_Full	16.19	/	/	13.19	/	/	<=30	Pass
		Inner_1RB_Left	16.27	/	/	13.27	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	13.11	/	/	<=30	Pass
		Edge_1RB_Left	16.05	/	/	13.05	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	13.12	/	/	<=30	Pass
		Outer_Full	15.97	/	/	12.97	/	/	<=30	Pass
		Inner_Full	15.99	/	/	12.99	/	/	<=30	Pass
		Inner_1RB_Left	16.05	/	/	13.05	/	/	<=30	Pass
	Inner_1RB_Right	16.12	/	/	13.12	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.00dBi;										
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	22.33	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.34	/	/	<=30	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=30	Pass
		Inner_Full	22.97	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.79	/	/	<=30	Pass
	1745	Inner_1RB_Right	22.84	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Left	22.15	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.10	/	/	<=30	Pass
		Outer_Full	22.19	/	/	19.19	/	/	<=30	Pass

		Inner_Full	22.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.54	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.94	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.10	/	/	<=30	Pass
		Outer_Full	22.10	/	/	19.10	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	21.79	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	18.82	/	/	<=30	Pass
		Outer_Full	21.88	/	/	18.88	/	/	<=30	Pass
		Inner_Full	22.98	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	19.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.69	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	18.52	/	/	<=30	Pass
		Outer_Full	21.66	/	/	18.66	/	/	<=30	Pass
		Inner_Full	22.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	19.42	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.44	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	18.54	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.56	/	/	<=30	Pass
		Inner_Full	22.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	20.99	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	17.91	/	/	<=30	Pass
		Outer_Full	20.87	/	/	17.87	/	/	<=30	Pass
		Inner_Full	21.96	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	18.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.74	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	17.70	/	/	<=30	Pass
		Outer_Full	20.60	/	/	17.60	/	/	<=30	Pass
		Inner_Full	21.69	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	18.75	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.53	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	17.70	/	/	<=30	Pass
		Outer_Full	20.54	/	/	17.54	/	/	<=30	Pass
		Inner_Full	21.52	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	18.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.57	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.49	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.39	/	/	<=30	Pass
		Inner_Full	20.46	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	17.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.37	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	17.26	/	/	<=30	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=30	Pass
		Inner_Full	20.16	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.10	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	17.19	/	/	<=30	Pass

		Outer_Full	20.03	/	/	17.03	/	/	<=30	Pass
		Inner_Full	19.99	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	17.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.32	/	/	15.32	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	15.30	/	/	<=30	Pass
		Outer_Full	18.35	/	/	15.35	/	/	<=30	Pass
		Inner_Full	18.44	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	18.33	/	/	15.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.13	/	/	15.13	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	15.07	/	/	<=30	Pass
		Outer_Full	18.09	/	/	15.09	/	/	<=30	Pass
		Inner_Full	18.16	/	/	15.16	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	15.20	/	/	<=30	Pass
		Inner_1RB_Right	18.10	/	/	15.10	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.91	/	/	14.91	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	15.06	/	/	<=30	Pass
		Outer_Full	18.02	/	/	15.02	/	/	<=30	Pass
		Inner_Full	18.00	/	/	15.00	/	/	<=30	Pass
		Inner_1RB_Left	17.93	/	/	14.93	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	15.08	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	19.76	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.73	/	/	<=30	Pass
		Outer_Full	19.91	/	/	16.91	/	/	<=30	Pass
		Inner_Full	21.45	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	18.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.78	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.56	/	/	16.56	/	/	<=30	Pass
		Outer_Full	19.68	/	/	16.68	/	/	<=30	Pass
		Inner_Full	21.22	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	18.03	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	16.61	/	/	<=30	Pass
		Outer_Full	19.59	/	/	16.59	/	/	<=30	Pass
		Inner_Full	21.04	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	18.08	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	19.93	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	16.95	/	/	<=30	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=30	Pass
		Inner_Full	20.93	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	20.91	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	17.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.83	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.66	/	/	<=30	Pass
		Inner_Full	20.70	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	17.63	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.57	/	/	16.57	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.53	/	/	16.53	/	/	<=30	Pass
		Inner_Full	20.51	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	17.69	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=30	Pass

		Edge_1RB_Right	19.41	/	/	16.41	/	/	<=30	Pass
		Outer_Full	19.37	/	/	16.37	/	/	<=30	Pass
		Inner_Full	19.39	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	19.39	/	/	16.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.28	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	16.11	/	/	<=30	Pass
		Outer_Full	19.15	/	/	16.15	/	/	<=30	Pass
		Inner_Full	19.15	/	/	16.15	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	16.28	/	/	<=30	Pass
	1770	Inner_1RB_Right	19.10	/	/	16.10	/	/	<=30	Pass
		Edge_1RB_Left	19.01	/	/	16.01	/	/	<=30	Pass
		Edge_1RB_Right	19.14	/	/	16.14	/	/	<=30	Pass
		Outer_Full	19.05	/	/	16.05	/	/	<=30	Pass
		Inner_Full	18.99	/	/	15.99	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner_1RB_Left	19.01	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	16.12	/	/	<=30	Pass
		Edge_1RB_Left	16.43	/	/	13.43	/	/	<=30	Pass
		Edge_1RB_Right	16.45	/	/	13.45	/	/	<=30	Pass
		Outer_Full	16.36	/	/	13.36	/	/	<=30	Pass
		Inner_Full	16.41	/	/	13.41	/	/	<=30	Pass
	1745	Inner_1RB_Left	16.46	/	/	13.46	/	/	<=30	Pass
		Inner_1RB_Right	16.38	/	/	13.38	/	/	<=30	Pass
		Edge_1RB_Left	16.29	/	/	13.29	/	/	<=30	Pass
		Edge_1RB_Right	16.13	/	/	13.13	/	/	<=30	Pass
		Outer_Full	16.16	/	/	13.16	/	/	<=30	Pass
		Inner_Full	16.17	/	/	13.17	/	/	<=30	Pass
	1770	Inner_1RB_Left	16.28	/	/	13.28	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	13.08	/	/	<=30	Pass
		Edge_1RB_Left	16.03	/	/	13.03	/	/	<=30	Pass
Edge_1RB_Right		16.13	/	/	13.13	/	/	<=30	Pass	
Outer_Full		16.02	/	/	13.02	/	/	<=30	Pass	
	Inner_Full	15.98	/	/	12.98	/	/	<=30	Pass	
	Inner_1RB_Left	16.00	/	/	13.00	/	/	<=30	Pass	
	Inner_1RB_Right	16.16	/	/	13.16	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.00dBi; 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	22.32	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.34	/	/	<=30	Pass
		Outer_Full	22.37	/	/	19.37	/	/	<=30	Pass
		Inner_Full	22.90	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	19.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.17	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	19.01	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.16	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.50	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.99	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	19.04	/	/	<=30	Pass
		Outer_Full	22.14	/	/	19.14	/	/	<=30	Pass

		Inner_Full	22.50	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	19.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	21.83	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	18.84	/	/	<=30	Pass
		Outer_Full	21.86	/	/	18.86	/	/	<=30	Pass
		Inner_Full	22.94	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	19.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.59	/	/	18.59	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	18.52	/	/	<=30	Pass
		Outer_Full	21.68	/	/	18.68	/	/	<=30	Pass
		Inner_Full	22.64	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.51	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.53	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.56	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.57	/	/	<=30	Pass
		Inner_Full	22.50	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	19.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.94	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	17.83	/	/	<=30	Pass
		Outer_Full	20.88	/	/	17.88	/	/	<=30	Pass
		Inner_Full	21.92	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	18.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.73	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	17.62	/	/	<=30	Pass
		Outer_Full	20.68	/	/	17.68	/	/	<=30	Pass
		Inner_Full	21.55	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	18.63	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.55	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.60	/	/	17.60	/	/	<=30	Pass
		Inner_Full	21.48	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	18.66	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.52	/	/	17.52	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	17.42	/	/	<=30	Pass
		Outer_Full	20.40	/	/	17.40	/	/	<=30	Pass
		Inner_Full	20.42	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	17.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	17.16	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.17	/	/	<=30	Pass
		Inner_Full	20.15	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	17.19	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.04	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.20	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.17	/	/	<=30	Pass
		Inner_Full	20.03	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	17.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	18.29	/	/	15.29	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	15.22	/	/	<=30	Pass

		Outer_Full	18.37	/	/	15.37	/	/	<=30	Pass
		Inner_Full	18.39	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	15.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.07	/	/	15.07	/	/	<=30	Pass
		Edge_1RB_Right	17.94	/	/	14.94	/	/	<=30	Pass
		Outer_Full	18.17	/	/	15.17	/	/	<=30	Pass
		Inner_Full	18.08	/	/	15.08	/	/	<=30	Pass
		Inner_1RB_Left	18.08	/	/	15.08	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	14.99	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.95	/	/	14.95	/	/	<=30	Pass
		Edge_1RB_Right	18.00	/	/	15.00	/	/	<=30	Pass
		Outer_Full	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_Full	18.00	/	/	15.00	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Right	18.03	/	/	15.03	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	19.67	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	16.84	/	/	<=30	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=30	Pass
		Inner_Full	21.37	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	18.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.55	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	19.53	/	/	16.53	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.65	/	/	<=30	Pass
		Inner_Full	21.09	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	17.98	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.35	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	16.43	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.60	/	/	<=30	Pass
		Inner_Full	21.00	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	18.03	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	19.90	/	/	16.90	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.88	/	/	16.88	/	/	<=30	Pass
		Inner_Full	20.87	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	17.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.80	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	16.59	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.63	/	/	<=30	Pass
		Inner_Full	20.61	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	17.53	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.56	/	/	16.56	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	20.51	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.34	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	16.36	/	/	<=30	Pass
		Outer_Full	19.35	/	/	16.35	/	/	<=30	Pass
		Inner_Full	19.39	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	16.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.23	/	/	16.23	/	/	<=30	Pass

		Edge_1RB_Right	19.04	/	/	16.04	/	/	<=30	Pass
		Outer_Full	19.15	/	/	16.15	/	/	<=30	Pass
		Inner_Full	19.12	/	/	16.12	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	16.02	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	19.01	/	/	16.01	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	16.08	/	/	<=30	Pass
		Outer_Full	19.10	/	/	16.10	/	/	<=30	Pass
		Inner_Full	19.00	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	16.08	/	/	<=30	Pass
	CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	16.37	/	/	13.37	/	/	<=30
Edge_1RB_Right			16.35	/	/	13.35	/	/	<=30	Pass
Outer_Full			16.32	/	/	13.32	/	/	<=30	Pass
Inner_Full			16.38	/	/	13.38	/	/	<=30	Pass
Inner_1RB_Left			16.36	/	/	13.36	/	/	<=30	Pass
Inner_1RB_Right			16.36	/	/	13.36	/	/	<=30	Pass
1745		Edge_1RB_Left	16.26	/	/	13.26	/	/	<=30	Pass
		Edge_1RB_Right	16.07	/	/	13.07	/	/	<=30	Pass
		Outer_Full	16.11	/	/	13.11	/	/	<=30	Pass
		Inner_Full	16.10	/	/	13.10	/	/	<=30	Pass
		Inner_1RB_Left	16.23	/	/	13.23	/	/	<=30	Pass
		Inner_1RB_Right	16.06	/	/	13.06	/	/	<=30	Pass
1767.5		Edge_1RB_Left	16.05	/	/	13.05	/	/	<=30	Pass
		Edge_1RB_Right	16.11	/	/	13.11	/	/	<=30	Pass
		Outer_Full	16.10	/	/	13.10	/	/	<=30	Pass
		Inner_Full	15.97	/	/	12.97	/	/	<=30	Pass
		Inner_1RB_Left	16.00	/	/	13.00	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	13.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.00dBi; 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	22.27	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.14	/	/	<=30	Pass
		Outer_Full	22.39	/	/	19.39	/	/	<=30	Pass
		Inner_Full	22.90	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	19.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.17	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	18.97	/	/	<=30	Pass
		Outer_Full	22.18	/	/	19.18	/	/	<=30	Pass
		Inner_Full	22.64	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	19.52	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.01	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	19.08	/	/	<=30	Pass
		Outer_Full	22.09	/	/	19.09	/	/	<=30	Pass
		Inner_Full	22.55	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	21.73	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	18.63	/	/	<=30	Pass
		Outer_Full	21.91	/	/	18.91	/	/	<=30	Pass

		Inner_Full	22.89	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.62	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.61	/	/	18.61	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	18.47	/	/	<=30	Pass
		Outer_Full	21.67	/	/	18.67	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	19.42	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.50	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	18.52	/	/	<=30	Pass
		Outer_Full	21.58	/	/	18.58	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	19.49	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	20.90	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	17.79	/	/	<=30	Pass
		Outer_Full	20.90	/	/	17.90	/	/	<=30	Pass
		Inner_Full	21.92	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	18.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.72	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass
		Outer_Full	20.65	/	/	17.65	/	/	<=30	Pass
		Inner_Full	21.65	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.64	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.67	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	17.69	/	/	<=30	Pass
		Outer_Full	20.56	/	/	17.56	/	/	<=30	Pass
		Inner_Full	21.57	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	18.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	20.53	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	17.33	/	/	<=30	Pass
		Outer_Full	20.37	/	/	17.37	/	/	<=30	Pass
		Inner_Full	20.40	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	20.32	/	/	17.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.31	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	17.07	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.19	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	17.13	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.22	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	17.23	/	/	<=30	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=30	Pass
		Inner_Full	20.07	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	17.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.31	/	/	15.31	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	15.16	/	/	<=30	Pass
		Outer_Full	18.39	/	/	15.39	/	/	<=30	Pass
		Inner_Full	18.38	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	18.14	/	/	15.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.11	/	/	15.11	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	14.97	/	/	<=30	Pass

		Outer_Full	18.14	/	/	15.14	/	/	<=30	Pass
		Inner_Full	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	14.98	/	/	<=30	Pass
	1765	Edge_1RB_Left	18.04	/	/	15.04	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	15.03	/	/	<=30	Pass
		Outer_Full	18.06	/	/	15.06	/	/	<=30	Pass
		Inner_Full	18.09	/	/	15.09	/	/	<=30	Pass
		Inner_1RB_Left	18.03	/	/	15.03	/	/	<=30	Pass
		Inner_1RB_Right	18.06	/	/	15.06	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	19.72	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.73	/	/	<=30	Pass
		Outer_Full	19.87	/	/	16.87	/	/	<=30	Pass
		Inner_Full	21.41	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	18.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.60	/	/	16.60	/	/	<=30	Pass
		Edge_1RB_Right	19.39	/	/	16.39	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.62	/	/	<=30	Pass
		Inner_Full	21.16	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	17.98	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.46	/	/	16.46	/	/	<=30	Pass
		Edge_1RB_Right	19.46	/	/	16.46	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	21.05	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	18.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	19.91	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	16.79	/	/	<=30	Pass
		Outer_Full	19.86	/	/	16.86	/	/	<=30	Pass
		Inner_Full	20.84	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	17.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.75	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	16.61	/	/	<=30	Pass
		Outer_Full	19.61	/	/	16.61	/	/	<=30	Pass
		Inner_Full	20.62	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	17.57	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.67	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.67	/	/	<=30	Pass
		Outer_Full	19.56	/	/	16.56	/	/	<=30	Pass
		Inner_Full	20.52	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	17.68	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	19.39	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	16.24	/	/	<=30	Pass
		Outer_Full	19.38	/	/	16.38	/	/	<=30	Pass
		Inner_Full	19.40	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	16.38	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	16.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.31	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.14	/	/	16.14	/	/	<=30	Pass
		Inner_Full	19.14	/	/	16.14	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	16.28	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	16.07	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.07	/	/	16.07	/	/	<=30	Pass

		Edge 1RB Right	19.10	/	/	16.10	/	/	<=30	Pass
		Outer Full	19.06	/	/	16.06	/	/	<=30	Pass
		Inner Full	19.07	/	/	16.07	/	/	<=30	Pass
		Inner 1RB Left	19.08	/	/	16.08	/	/	<=30	Pass
		Inner 1RB Right	19.14	/	/	16.14	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge 1RB Left	16.42	/	/	13.42	/	/	<=30	Pass
		Edge 1RB Right	16.24	/	/	13.24	/	/	<=30	Pass
		Outer Full	16.35	/	/	13.35	/	/	<=30	Pass
		Inner Full	16.35	/	/	13.35	/	/	<=30	Pass
		Inner 1RB Left	16.40	/	/	13.40	/	/	<=30	Pass
		Inner 1RB Right	16.22	/	/	13.22	/	/	<=30	Pass
	1745	Edge 1RB Left	16.28	/	/	13.28	/	/	<=30	Pass
		Edge 1RB Right	16.07	/	/	13.07	/	/	<=30	Pass
		Outer Full	16.17	/	/	13.17	/	/	<=30	Pass
		Inner Full	16.12	/	/	13.12	/	/	<=30	Pass
		Inner 1RB Left	16.27	/	/	13.27	/	/	<=30	Pass
		Inner 1RB Right	16.06	/	/	13.06	/	/	<=30	Pass
	1765	Edge 1RB Left	16.12	/	/	13.12	/	/	<=30	Pass
		Edge 1RB Right	16.16	/	/	13.16	/	/	<=30	Pass
		Outer Full	16.04	/	/	13.04	/	/	<=30	Pass
		Inner Full	15.97	/	/	12.97	/	/	<=30	Pass
		Inner 1RB Left	16.10	/	/	13.10	/	/	<=30	Pass
		Inner 1RB Right	16.14	/	/	13.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz 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	1727.5	Edge_1RB_Left	22.27	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.21	/	/	<=30	Pass
		Outer_Full	22.41	/	/	19.41	/	/	<=30	Pass
		Inner_Full	22.91	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	19.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.15	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	18.95	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.16	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	19.48	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.05	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.06	/	/	<=30	Pass
		Outer_Full	22.12	/	/	19.12	/	/	<=30	Pass
		Inner_Full	22.53	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.59	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge_1RB_Left	21.79	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	18.66	/	/	<=30	Pass
		Outer_Full	21.90	/	/	18.90	/	/	<=30	Pass
		Inner_Full	22.89	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	19.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.59	/	/	18.59	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	18.42	/	/	<=30	Pass
		Outer_Full	21.67	/	/	18.67	/	/	<=30	Pass

		Inner_Full	22.65	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	19.39	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.54	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	18.54	/	/	<=30	Pass
		Outer_Full	21.61	/	/	18.61	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	20.92	/	/	17.92	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.91	/	/	17.91	/	/	<=30	Pass
		Inner_Full	21.91	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.71	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	17.52	/	/	<=30	Pass
		Outer_Full	20.63	/	/	17.63	/	/	<=30	Pass
		Inner_Full	21.65	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	18.58	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.70	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	17.65	/	/	<=30	Pass
		Outer_Full	20.61	/	/	17.61	/	/	<=30	Pass
		Inner_Full	21.55	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	20.50	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	17.45	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.39	/	/	<=30	Pass
		Inner_Full	20.40	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	17.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.28	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	17.11	/	/	<=30	Pass
		Outer_Full	20.09	/	/	17.09	/	/	<=30	Pass
		Inner_Full	20.16	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	17.07	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.27	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	17.24	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.08	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	18.31	/	/	15.31	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	15.25	/	/	<=30	Pass
		Outer_Full	18.42	/	/	15.42	/	/	<=30	Pass
		Inner_Full	18.39	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	15.30	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	15.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.10	/	/	15.10	/	/	<=30	Pass
		Edge_1RB_Right	17.92	/	/	14.92	/	/	<=30	Pass
		Outer_Full	18.14	/	/	15.14	/	/	<=30	Pass
		Inner_Full	18.11	/	/	15.11	/	/	<=30	Pass
		Inner_1RB_Left	18.02	/	/	15.02	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	14.91	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	18.09	/	/	15.09	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	15.06	/	/	<=30	Pass

		Outer_Full	18.12	/	/	15.12	/	/	<=30	Pass
		Inner_Full	18.05	/	/	15.05	/	/	<=30	Pass
		Inner_1RB_Left	18.09	/	/	15.09	/	/	<=30	Pass
		Inner_1RB_Right	18.03	/	/	15.03	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	19.81	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	16.70	/	/	<=30	Pass
		Outer_Full	19.89	/	/	16.89	/	/	<=30	Pass
		Inner_Full	21.41	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	18.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.55	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	19.32	/	/	16.32	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.62	/	/	<=30	Pass
		Inner_Full	21.12	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	17.95	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.50	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	16.60	/	/	<=30	Pass
		Outer_Full	19.59	/	/	16.59	/	/	<=30	Pass
		Inner_Full	21.03	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	18.06	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	19.88	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	16.77	/	/	<=30	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=30	Pass
		Inner_Full	20.92	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	17.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.78	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.55	/	/	16.55	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	20.65	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	17.54	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.69	/	/	16.69	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.67	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	20.57	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	17.64	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	19.32	/	/	16.32	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	16.23	/	/	<=30	Pass
		Outer_Full	19.39	/	/	16.39	/	/	<=30	Pass
		Inner_Full	19.42	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	16.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.25	/	/	16.25	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	16.06	/	/	<=30	Pass
		Outer_Full	19.07	/	/	16.07	/	/	<=30	Pass
		Inner_Full	19.16	/	/	16.16	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	15.99	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	19.13	/	/	16.13	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	16.12	/	/	<=30	Pass
		Outer_Full	19.08	/	/	16.08	/	/	<=30	Pass
		Inner_Full	19.08	/	/	16.08	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	16.15	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	16.13	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	16.36	/	/	13.36	/	/	<=30	Pass

		Edge_1RB_Right	16.29	/	/	13.29	/	/	<=30	Pass
		Outer_Full	16.39	/	/	13.39	/	/	<=30	Pass
		Inner_Full	16.35	/	/	13.35	/	/	<=30	Pass
		Inner_1RB_Left	16.35	/	/	13.35	/	/	<=30	Pass
		Inner_1RB_Right	16.25	/	/	13.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.26	/	/	13.26	/	/	<=30	Pass
		Edge_1RB_Right	16.06	/	/	13.06	/	/	<=30	Pass
		Outer_Full	16.11	/	/	13.11	/	/	<=30	Pass
		Inner_Full	16.14	/	/	13.14	/	/	<=30	Pass
		Inner_1RB_Left	16.19	/	/	13.19	/	/	<=30	Pass
	1762.5	Inner_1RB_Right	16.03	/	/	13.03	/	/	<=30	Pass
		Edge_1RB_Left	16.12	/	/	13.12	/	/	<=30	Pass
		Edge_1RB_Right	16.09	/	/	13.09	/	/	<=30	Pass
		Outer_Full	16.10	/	/	13.10	/	/	<=30	Pass
		Inner_Full	16.02	/	/	13.02	/	/	<=30	Pass
		Inner_1RB_Left	16.11	/	/	13.11	/	/	<=30	Pass
	Inner_1RB_Right	16.10	/	/	13.10	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz 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	1730	Edge_1RB_Left	22.31	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	19.18	/	/	<=30	Pass
		Outer_Full	22.47	/	/	19.47	/	/	<=30	Pass
		Inner_Full	22.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	19.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.16	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	18.93	/	/	<=30	Pass
		Outer_Full	22.13	/	/	19.13	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	19.46	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.06	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.06	/	/	<=30	Pass
		Outer_Full	22.09	/	/	19.09	/	/	<=30	Pass
		Inner_Full	22.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	21.77	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	18.61	/	/	<=30	Pass
		Outer_Full	21.94	/	/	18.94	/	/	<=30	Pass
		Inner_Full	22.86	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.65	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	18.44	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.62	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	19.43	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.49	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.56	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.57	/	/	<=30	Pass

		Inner_Full	22.56	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	20.89	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.91	/	/	17.91	/	/	<=30	Pass
		Inner_Full	21.87	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.77	/	/	17.77	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	17.55	/	/	<=30	Pass
		Outer_Full	20.58	/	/	17.58	/	/	<=30	Pass
		Inner_Full	21.64	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	18.59	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.62	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	17.71	/	/	<=30	Pass
		Outer_Full	20.59	/	/	17.59	/	/	<=30	Pass
		Inner_Full	21.58	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.55	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	17.34	/	/	<=30	Pass
		Outer_Full	20.41	/	/	17.41	/	/	<=30	Pass
		Inner_Full	20.37	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	17.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.31	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	17.08	/	/	<=30	Pass
		Outer_Full	20.10	/	/	17.10	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	17.12	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.17	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	17.29	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.07	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	17.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.30	/	/	15.30	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	15.26	/	/	<=30	Pass
		Outer_Full	18.43	/	/	15.43	/	/	<=30	Pass
		Inner_Full	18.36	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	15.30	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	15.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.14	/	/	15.14	/	/	<=30	Pass
		Edge_1RB_Right	17.95	/	/	14.95	/	/	<=30	Pass
		Outer_Full	18.08	/	/	15.08	/	/	<=30	Pass
		Inner_Full	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	15.12	/	/	<=30	Pass
		Inner_1RB_Right	17.93	/	/	14.93	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.01	/	/	15.01	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	15.05	/	/	<=30	Pass
		Outer_Full	18.11	/	/	15.11	/	/	<=30	Pass
		Inner_Full	18.12	/	/	15.12	/	/	<=30	Pass
		Inner_1RB_Left	18.02	/	/	15.02	/	/	<=30	Pass
		Inner_1RB_Right	18.05	/	/	15.05	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	19.69	/	/	16.69	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	16.69	/	/	<=30	Pass

		Outer_Full	19.94	/	/	16.94	/	/	<=30	Pass
		Inner_Full	21.34	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	18.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.59	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	16.38	/	/	<=30	Pass
		Outer_Full	19.59	/	/	16.59	/	/	<=30	Pass
		Inner_Full	21.11	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	18.01	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.45	/	/	16.45	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	16.63	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.60	/	/	<=30	Pass
		Inner_Full	21.09	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	18.28	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	19.90	/	/	16.90	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	16.78	/	/	<=30	Pass
		Outer_Full	19.92	/	/	16.92	/	/	<=30	Pass
		Inner_Full	20.87	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	17.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.80	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	16.59	/	/	<=30	Pass
		Outer_Full	19.57	/	/	16.57	/	/	<=30	Pass
		Inner_Full	20.64	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	17.62	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.67	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.71	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	20.54	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	17.71	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.35	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	16.27	/	/	<=30	Pass
		Outer_Full	19.44	/	/	16.44	/	/	<=30	Pass
		Inner_Full	19.40	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	16.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.21	/	/	16.21	/	/	<=30	Pass
		Edge_1RB_Right	19.03	/	/	16.03	/	/	<=30	Pass
		Outer_Full	19.08	/	/	16.08	/	/	<=30	Pass
		Inner_Full	19.13	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	19.22	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	16.04	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.16	/	/	16.16	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	16.16	/	/	<=30	Pass
		Outer_Full	19.16	/	/	16.16	/	/	<=30	Pass
		Inner_Full	19.11	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	16.15	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.39	/	/	13.39	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	13.27	/	/	<=30	Pass
		Outer_Full	16.41	/	/	13.41	/	/	<=30	Pass
		Inner_Full	16.37	/	/	13.37	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	13.39	/	/	<=30	Pass
		Inner_1RB_Right	16.27	/	/	13.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.26	/	/	13.26	/	/	<=30	Pass

		Edge_1RB_Right	16.05	/	/	13.05	/	/	<=30	Pass
		Outer_Full	16.10	/	/	13.10	/	/	<=30	Pass
		Inner_Full	16.16	/	/	13.16	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	13.24	/	/	<=30	Pass
		Inner_1RB_Right	16.06	/	/	13.06	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.15	/	/	13.15	/	/	<=30	Pass
		Edge_1RB_Right	16.21	/	/	13.21	/	/	<=30	Pass
		Outer_Full	16.13	/	/	13.13	/	/	<=30	Pass
		Inner_Full	16.09	/	/	13.09	/	/	<=30	Pass
		Inner_1RB_Left	16.12	/	/	13.12	/	/	<=30	Pass
		Inner_1RB_Right	16.21	/	/	13.21	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.00dBi; 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	22.20	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.10	/	/	<=30	Pass
		Outer_Full	22.46	/	/	19.46	/	/	<=30	Pass
		Inner_Full	22.88	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.12	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	19.00	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.16	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	19.45	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	22.08	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	18.99	/	/	<=30	Pass
		Outer_Full	22.07	/	/	19.07	/	/	<=30	Pass
		Inner_Full	22.57	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	19.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	21.70	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	18.57	/	/	<=30	Pass
		Outer_Full	21.91	/	/	18.91	/	/	<=30	Pass
		Inner_Full	22.86	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.60	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.38	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.62	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	19.34	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	21.56	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	18.47	/	/	<=30	Pass
		Outer_Full	21.58	/	/	18.58	/	/	<=30	Pass
		Inner_Full	22.60	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	19.47	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge_1RB_Left	20.88	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	17.74	/	/	<=30	Pass
		Outer_Full	20.90	/	/	17.90	/	/	<=30	Pass

		Inner_Full	21.92	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	18.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.76	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	17.50	/	/	<=30	Pass
		Outer_Full	20.60	/	/	17.60	/	/	<=30	Pass
		Inner_Full	21.72	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	18.60	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.67	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	17.64	/	/	<=30	Pass
		Outer_Full	20.60	/	/	17.60	/	/	<=30	Pass
		Inner_Full	21.63	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	18.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	20.50	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	17.35	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.39	/	/	<=30	Pass
		Inner_Full	20.34	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	17.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.34	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	17.06	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.13	/	/	<=30	Pass
		Inner_Full	20.15	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	17.06	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	20.19	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	17.21	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.07	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	17.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	18.26	/	/	15.26	/	/	<=30	Pass
		Edge_1RB_Right	18.15	/	/	15.15	/	/	<=30	Pass
		Outer_Full	18.38	/	/	15.38	/	/	<=30	Pass
		Inner_Full	18.36	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	15.28	/	/	<=30	Pass
		Inner_1RB_Right	18.14	/	/	15.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.15	/	/	15.15	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	14.91	/	/	<=30	Pass
		Outer_Full	18.12	/	/	15.12	/	/	<=30	Pass
		Inner_Full	18.16	/	/	15.16	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	15.15	/	/	<=30	Pass
		Inner_1RB_Right	17.93	/	/	14.93	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	18.05	/	/	15.05	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	15.03	/	/	<=30	Pass
		Outer_Full	18.07	/	/	15.07	/	/	<=30	Pass
		Inner_Full	18.13	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	15.07	/	/	<=30	Pass
		Inner_1RB_Right	18.02	/	/	15.02	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	19.64	/	/	16.64	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	16.49	/	/	<=30	Pass
		Outer_Full	19.89	/	/	16.89	/	/	<=30	Pass
		Inner_Full	21.36	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	18.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.57	/	/	16.57	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	16.45	/	/	<=30	Pass

		Outer_Full	19.58	/	/	16.58	/	/	<=30	Pass
		Inner_Full	21.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	17.99	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.54	/	/	16.54	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	16.45	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.60	/	/	<=30	Pass
		Inner_Full	21.10	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	18.04	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	19.83	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.67	/	/	<=30	Pass
		Outer_Full	19.90	/	/	16.90	/	/	<=30	Pass
		Inner_Full	20.89	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	17.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.77	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	19.54	/	/	16.54	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.60	/	/	<=30	Pass
		Inner_Full	20.66	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	17.61	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.70	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	16.62	/	/	<=30	Pass
		Outer_Full	19.54	/	/	16.54	/	/	<=30	Pass
		Inner_Full	20.57	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	17.59	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	19.28	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	16.13	/	/	<=30	Pass
		Outer_Full	19.39	/	/	16.39	/	/	<=30	Pass
		Inner_Full	19.37	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	16.30	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	16.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.21	/	/	16.21	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	16.02	/	/	<=30	Pass
		Outer_Full	19.09	/	/	16.09	/	/	<=30	Pass
		Inner_Full	19.16	/	/	16.16	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	16.21	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	16.01	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	19.18	/	/	16.18	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	16.13	/	/	<=30	Pass
		Outer_Full	19.06	/	/	16.06	/	/	<=30	Pass
		Inner_Full	19.07	/	/	16.07	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	16.08	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	16.30	/	/	13.30	/	/	<=30	Pass
		Edge_1RB_Right	16.14	/	/	13.14	/	/	<=30	Pass
		Outer_Full	16.38	/	/	13.38	/	/	<=30	Pass
		Inner_Full	16.39	/	/	13.39	/	/	<=30	Pass
		Inner_1RB_Left	16.30	/	/	13.30	/	/	<=30	Pass
		Inner_1RB_Right	16.15	/	/	13.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.22	/	/	13.22	/	/	<=30	Pass
		Edge_1RB_Right	16.03	/	/	13.03	/	/	<=30	Pass
		Outer_Full	16.09	/	/	13.09	/	/	<=30	Pass
		Inner_Full	16.19	/	/	13.19	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	13.24	/	/	<=30	Pass
		Inner_1RB_Right	16.01	/	/	13.01	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.19	/	/	13.19	/	/	<=30	Pass

		Edge 1RB Right	16.13	/	/	13.13	/	/	<=30	Pass
		Outer Full	16.10	/	/	13.10	/	/	<=30	Pass
		Inner Full	16.07	/	/	13.07	/	/	<=30	Pass
		Inner 1RB Left	16.14	/	/	13.14	/	/	<=30	Pass
		Inner 1RB Right	16.09	/	/	13.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.00dBi; 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	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0018	>=-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	4.51	4.92	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.52	4.96	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.50	4.95	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.52	4.95	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.51	4.96	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.49	4.92	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.50	4.89	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.50	4.96	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.50	4.94	/	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	9.01	9.58	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	8.98	9.53	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	8.97	9.55	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.01	9.62	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	8.97	9.49	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.31	9.92	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.33	9.91	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.34	9.87	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.33	9.91	/	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	13.47	14.32	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.46	14.26	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.47	14.26	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.50	14.32	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.48	14.23	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.16	14.98	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.19	14.97	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.17	14.96	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.16	14.98	/	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	18.01	19.19	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	17.97	19.15	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	17.99	19.18	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.02	19.20	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	17.91	19.16	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.04	20.20	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.03	20.21	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.04	20.24	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.00	20.27	/	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	23.01	24.25	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	22.98	24.26	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	22.99	24.24	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	22.91	24.23	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	22.95	24.21	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.83	25.12	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.85	25.09	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.81	25.11	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.88	25.12	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.90	31.08	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	29.02	31.16	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.86	31.15	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.96	31.18	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.82	31.03	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.94	31.13	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.80	31.04	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.81	31.10	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.88	31.08	/	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	32.51	34.72	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	32.35	34.74	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.40	34.73	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.48	34.78	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.38	34.66	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.88	41.36	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	33.91	36.10	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.90	36.34	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.79	36.14	/	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	38.78	41.18	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.94	41.21	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.76	41.23	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.89	41.25	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.80	41.13	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.84	41.22	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.79	41.82	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.87	45.00	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.83	41.26	/	Pass

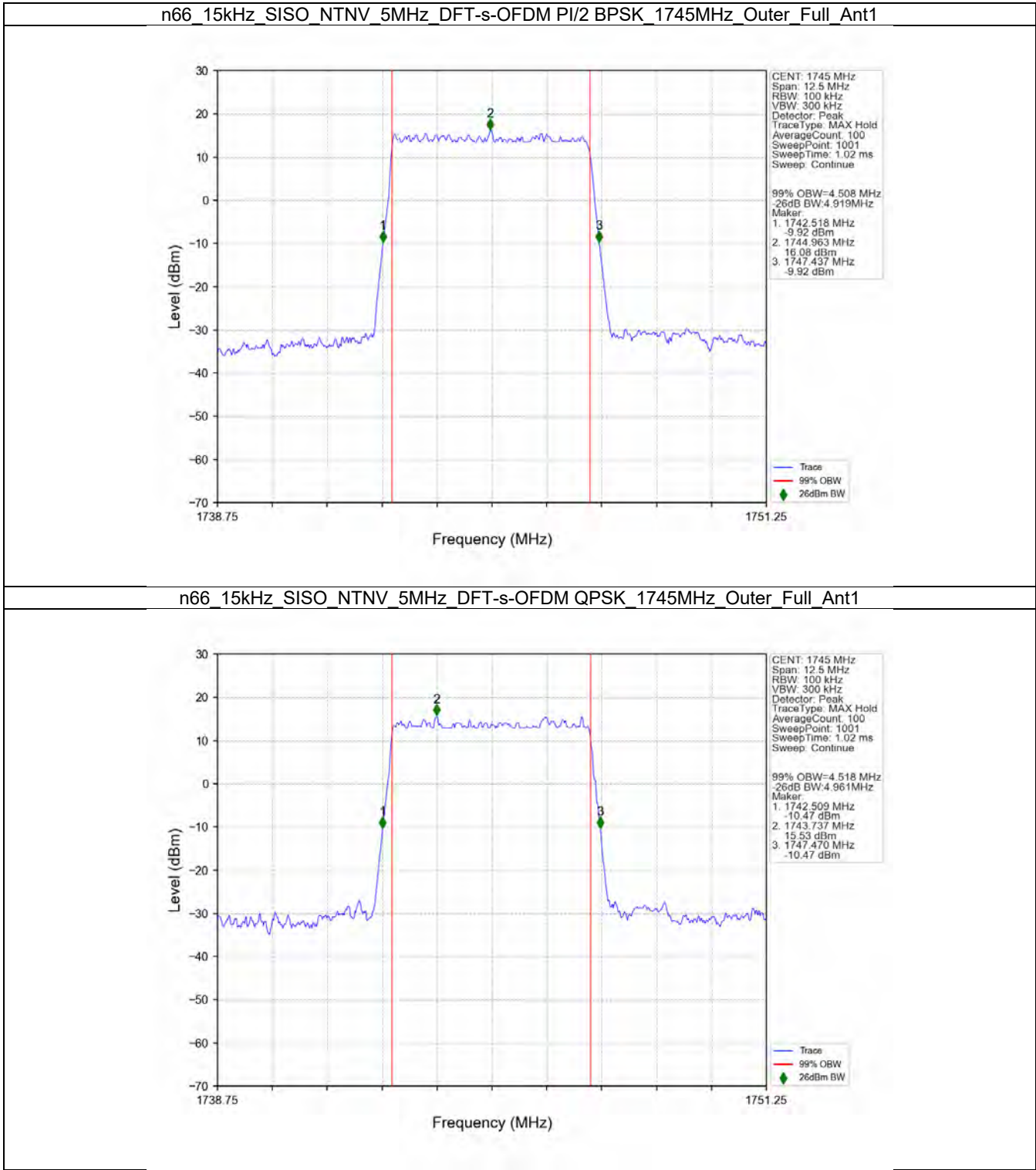
3.1.9 15k_SISO_45MHz_NTNV

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	43.26	45.63	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	42.94	45.56	/	Pass

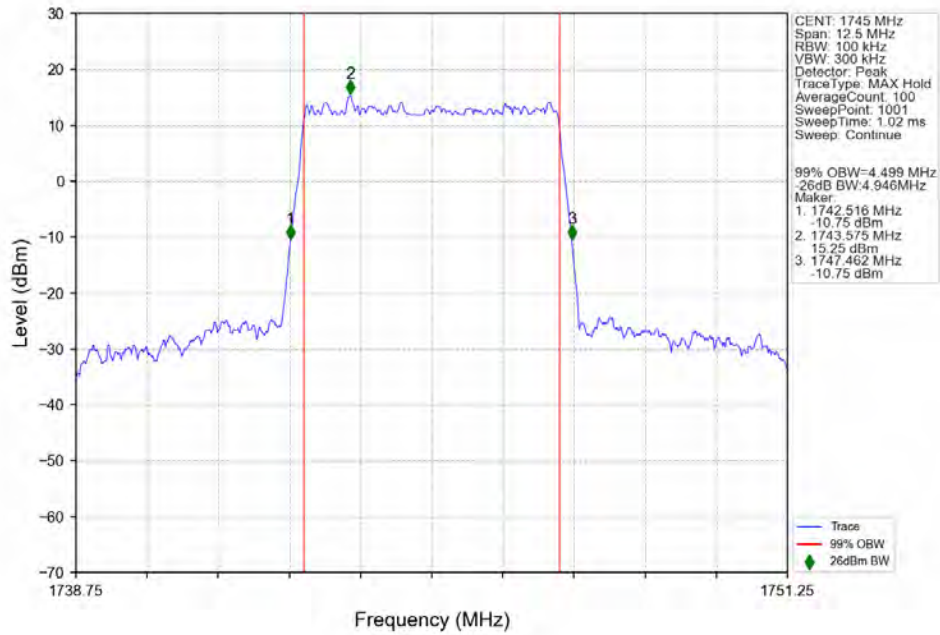
DFT-s-OFDM 16 QAM	1745	Outer Full	43.06	45.56	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer Full	43.08	45.60	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer Full	43.04	45.43	/	Pass
CP-OFDM QPSK	1745	Outer Full	43.49	45.96	/	Pass
CP-OFDM 16 QAM	1745	Outer Full	43.42	45.90	/	Pass
CP-OFDM 64 QAM	1745	Outer Full	43.52	45.98	/	Pass
CP-OFDM 256 QAM	1745	Outer Full	43.47	45.97	/	Pass

3.2 Test Graph

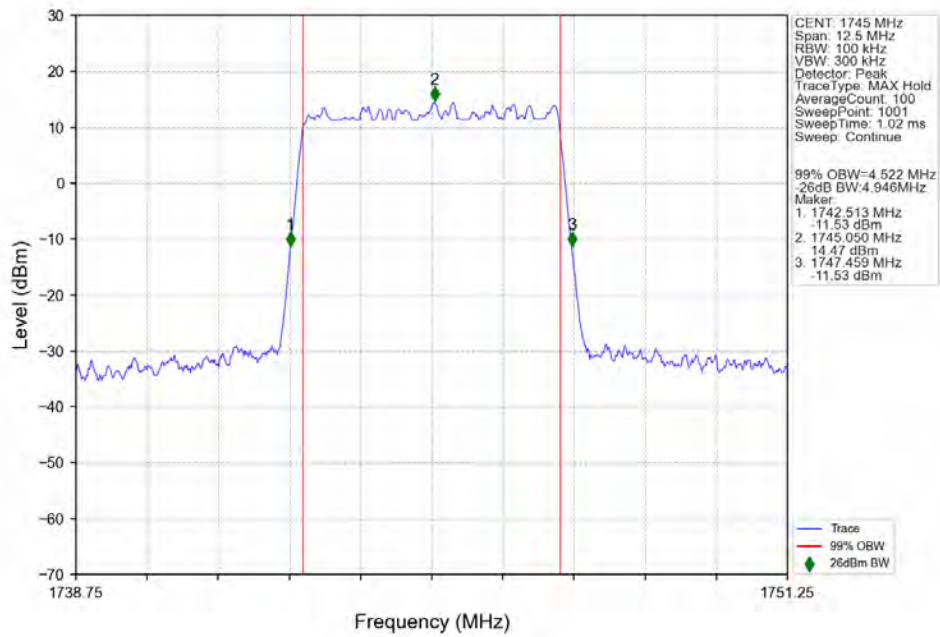
3.2.1 15k_SISO_5MHz_NTNV



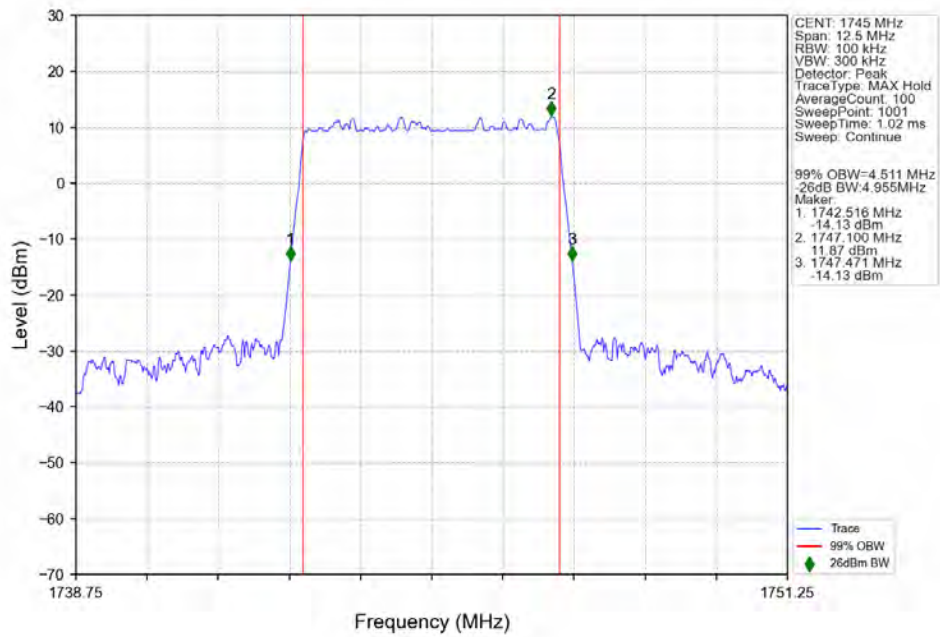
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



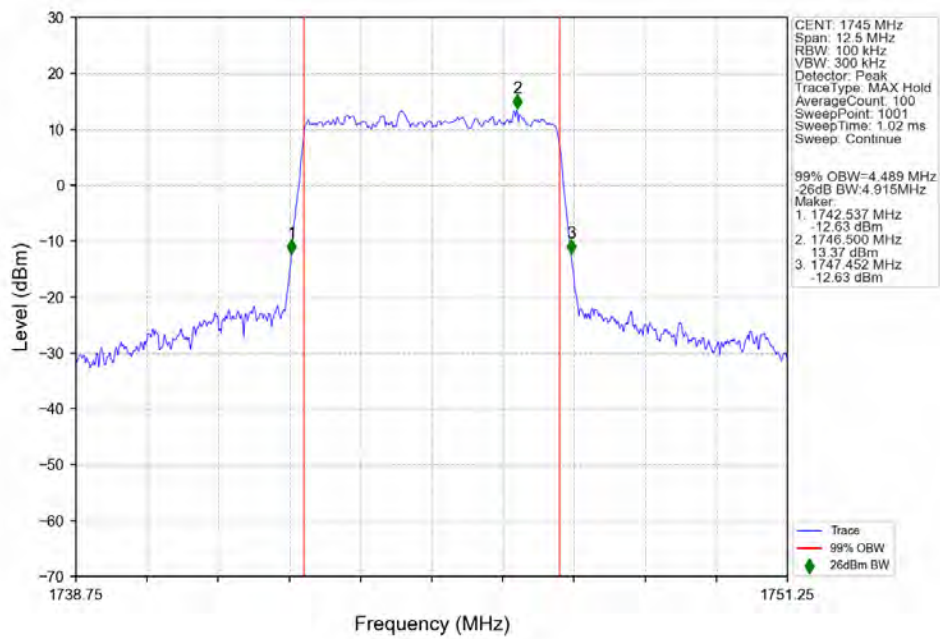
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



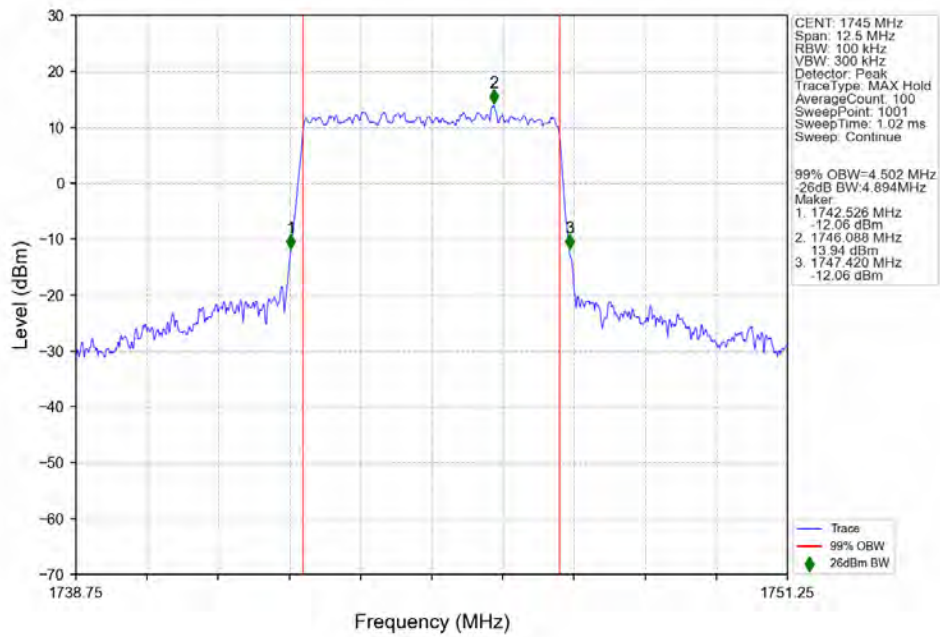
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



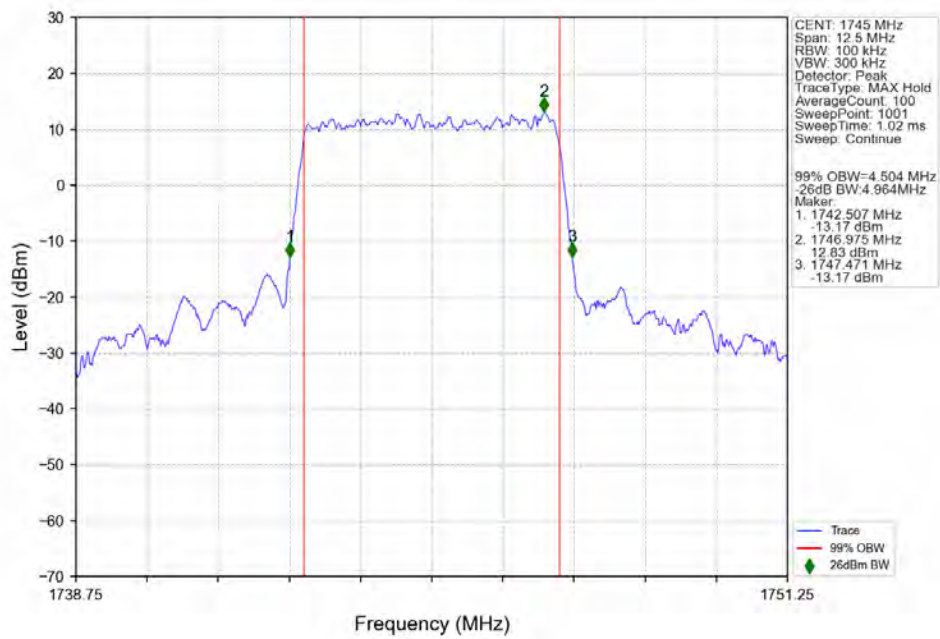
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

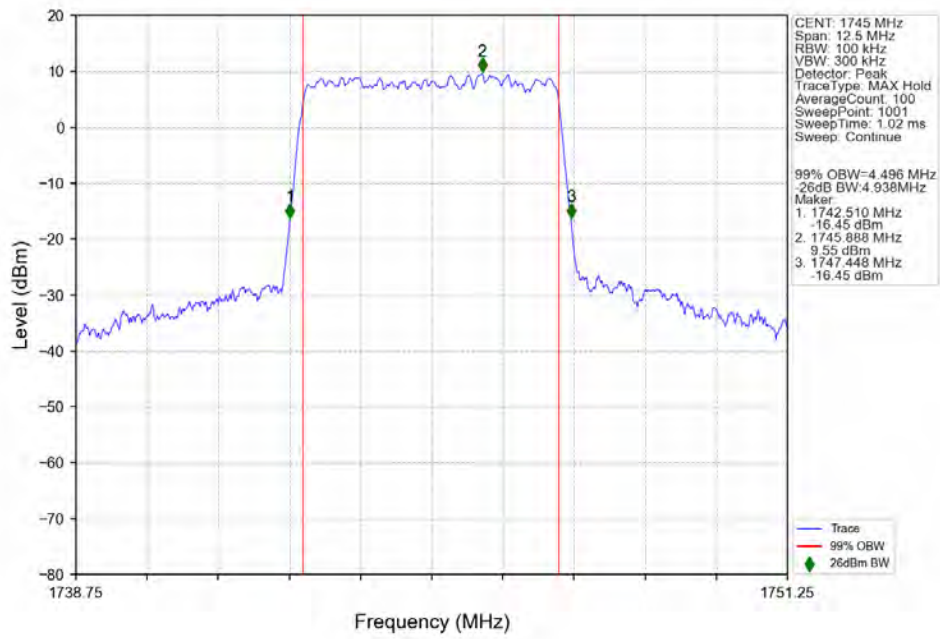


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1745MHz_Outer_Full_Ant1

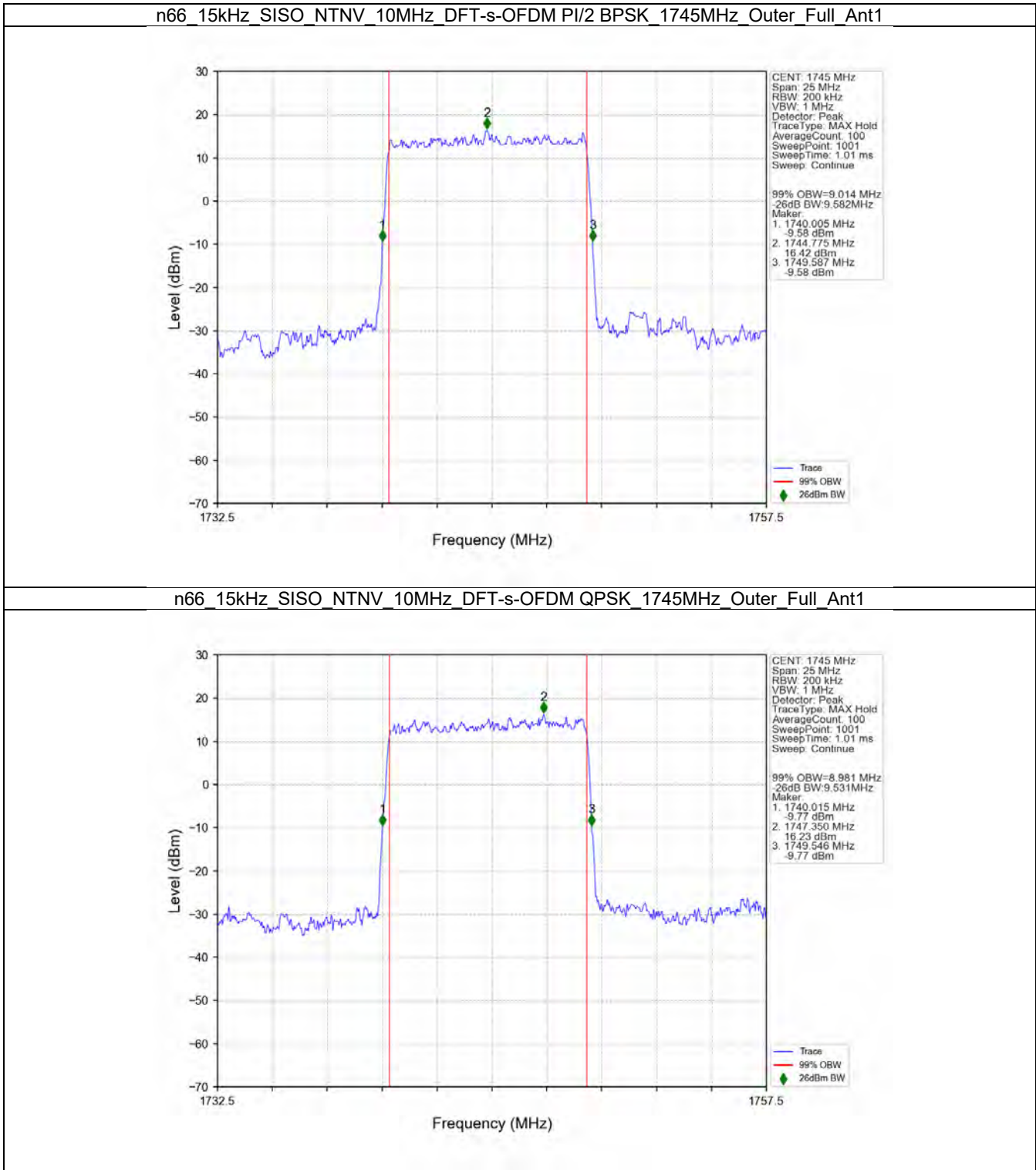


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant1

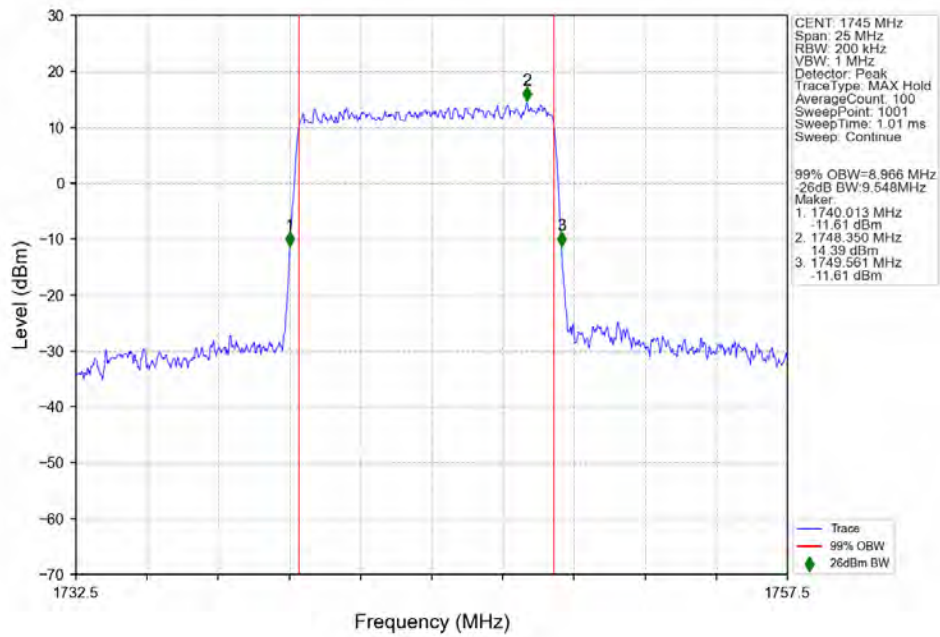




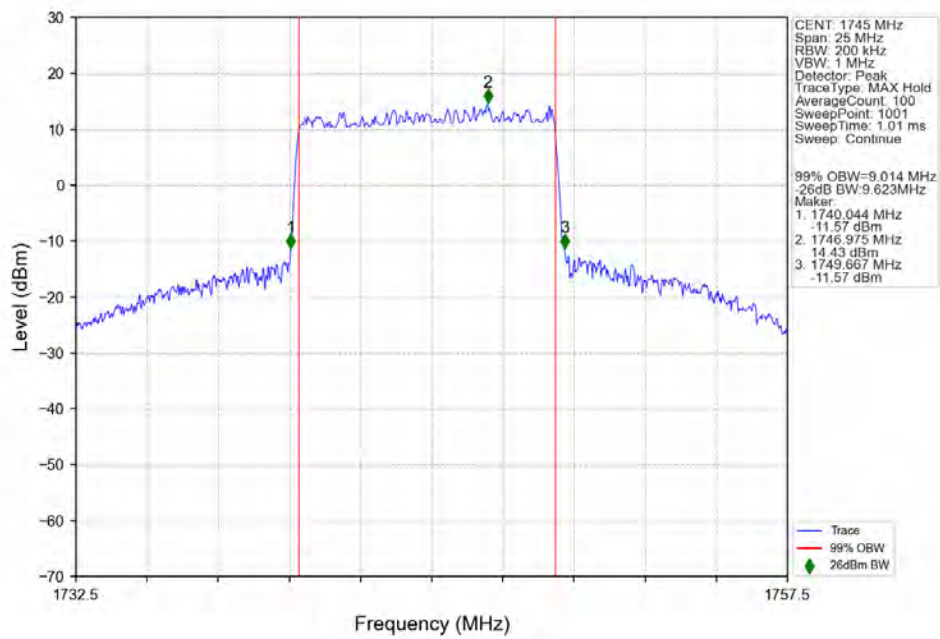
3.2.2 15k_SISO_10MHz_NTNV



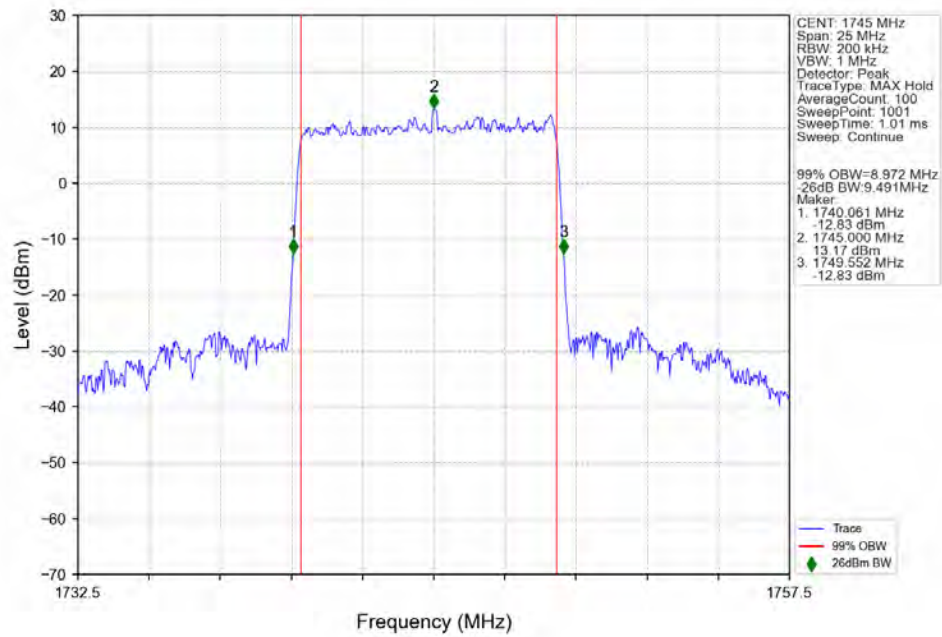
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



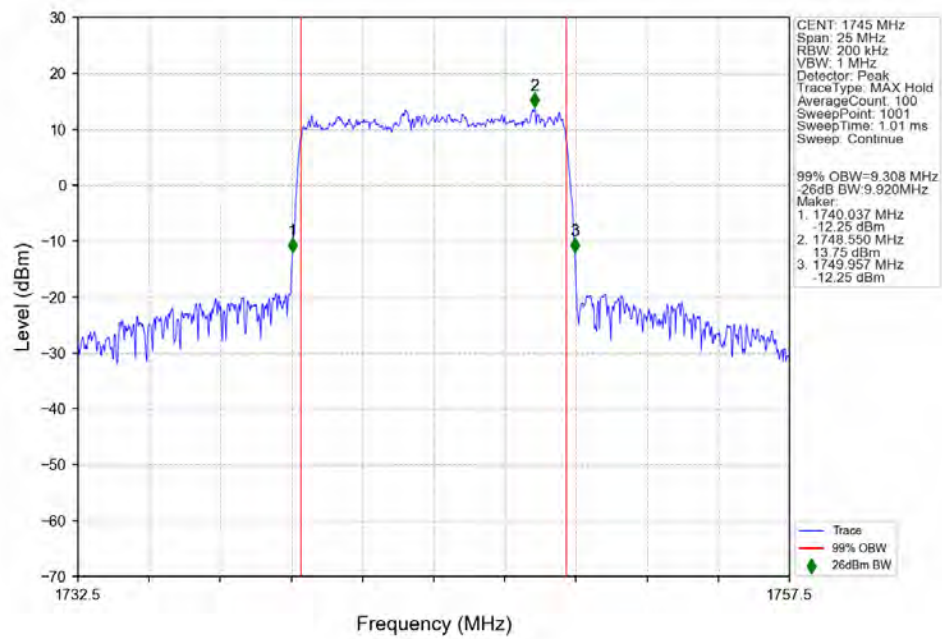
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



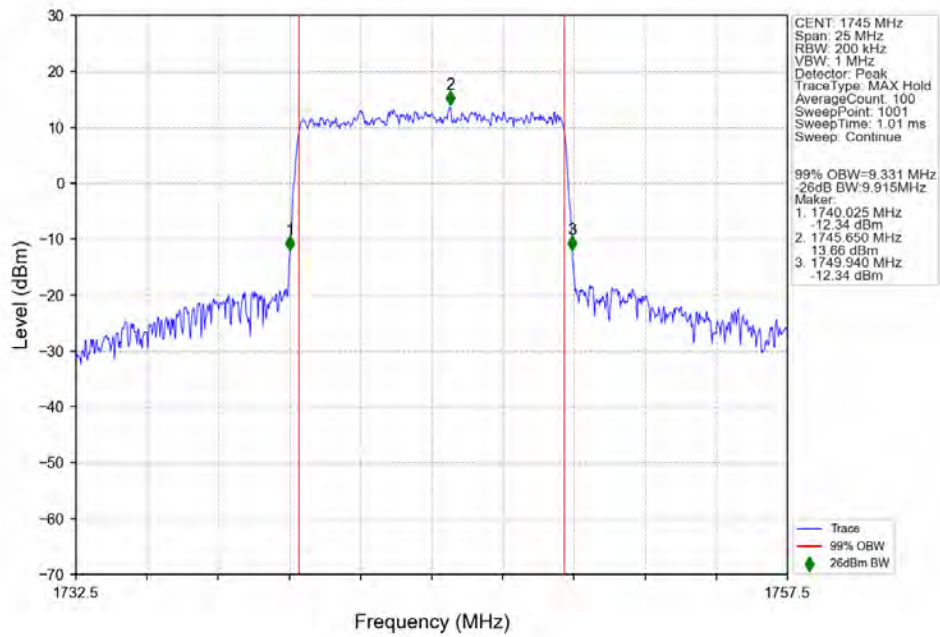
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



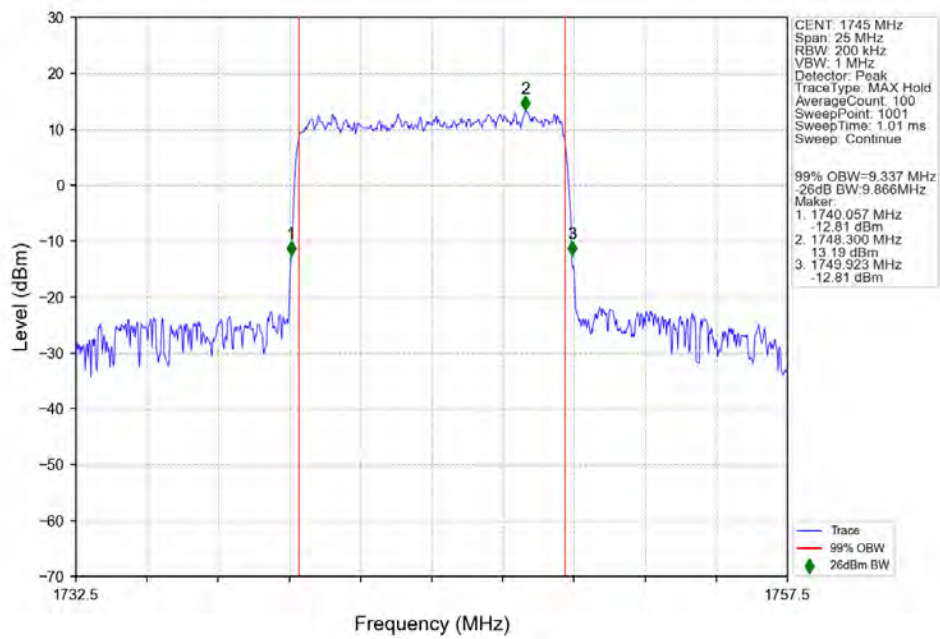
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



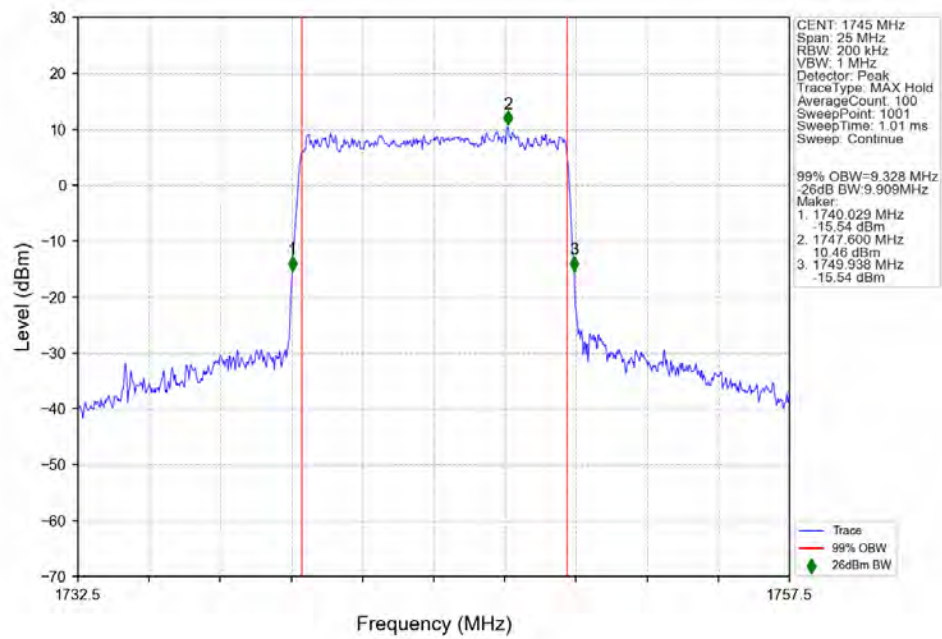
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



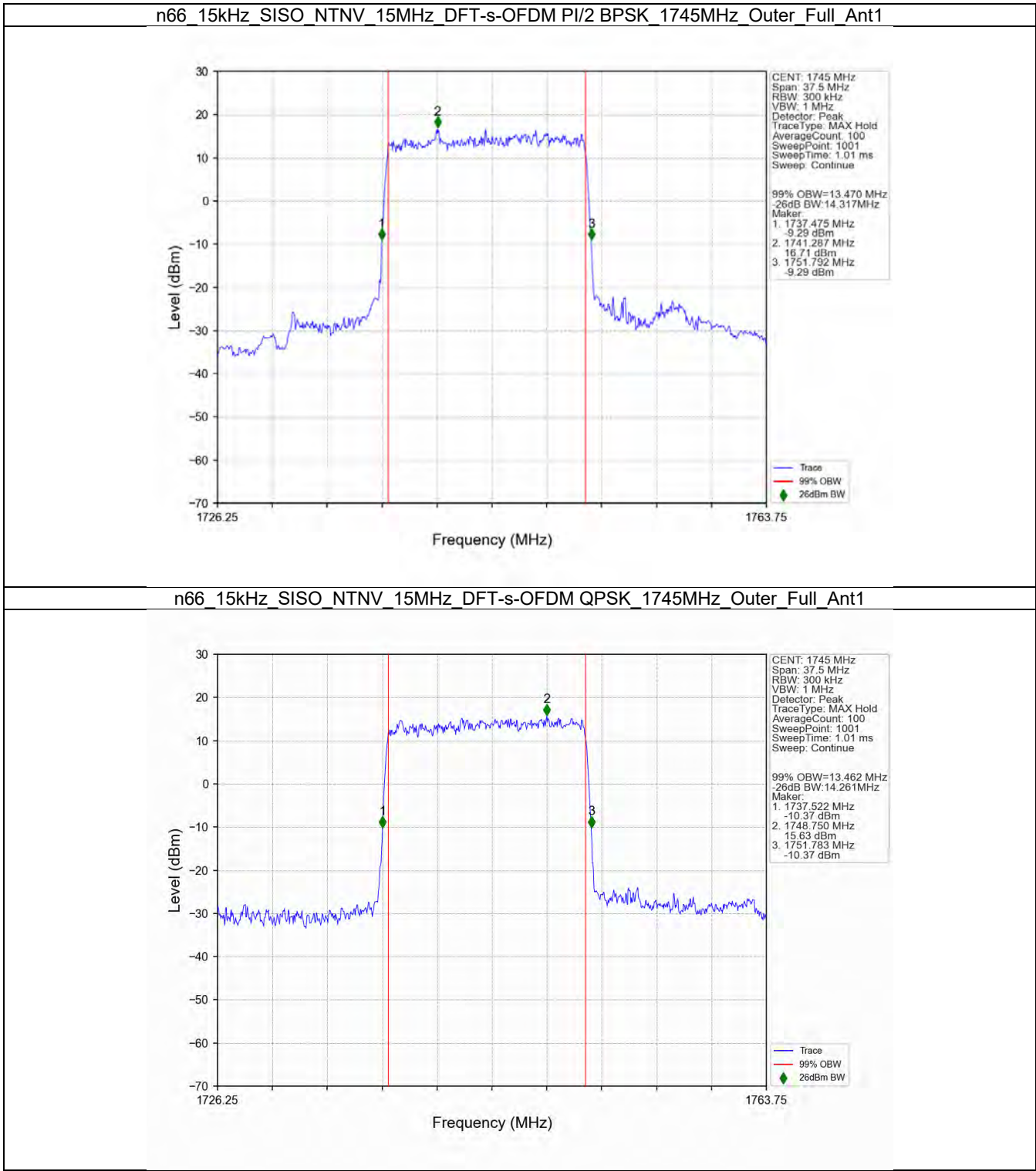
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



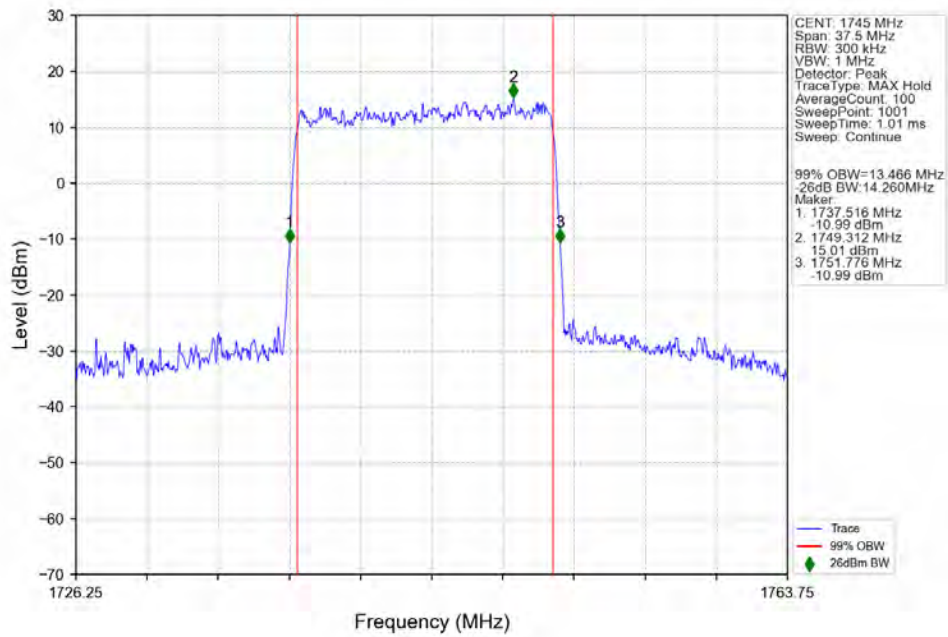
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



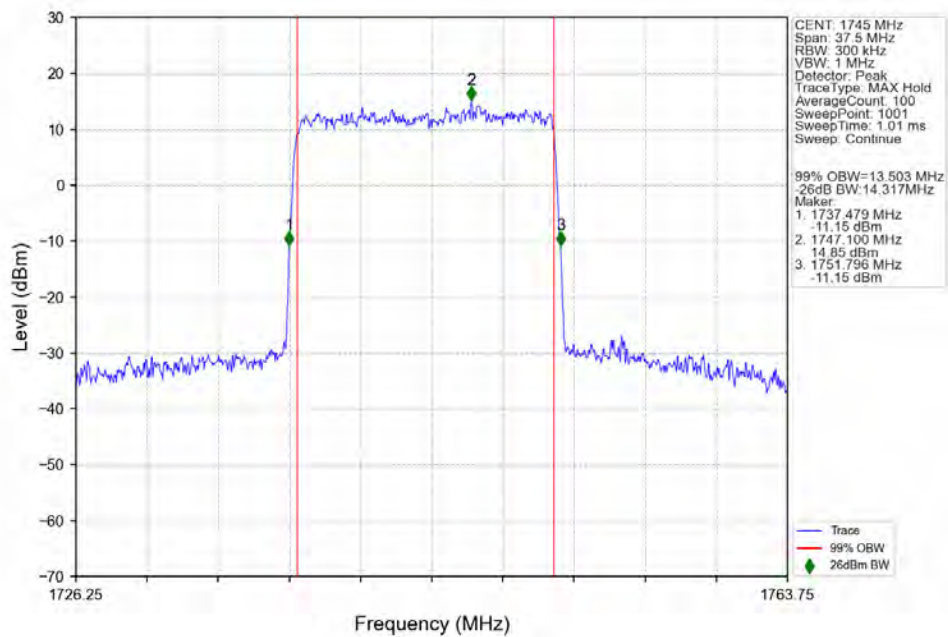
3.2.3 15k_SISO_15MHz_NTNV



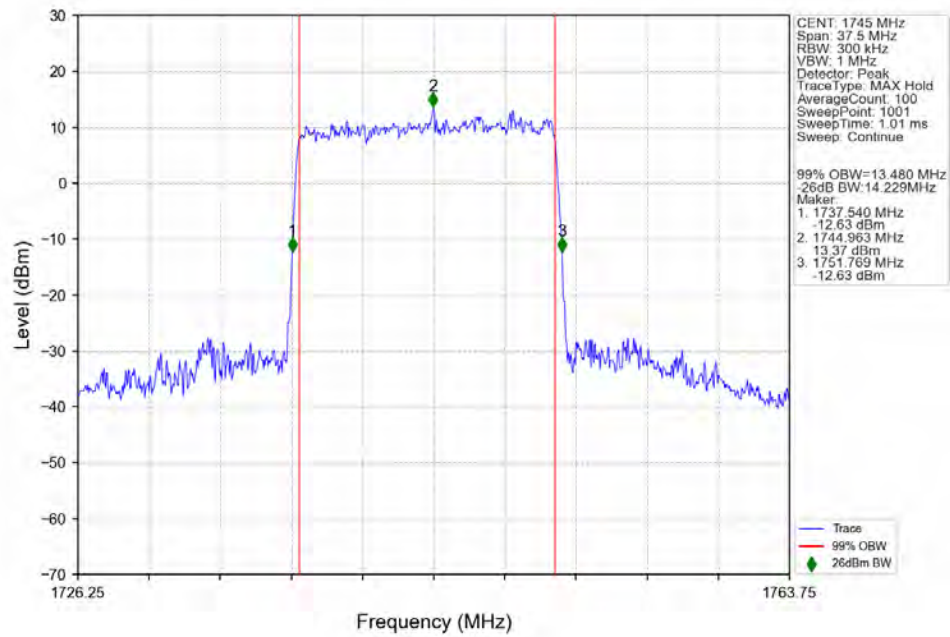
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



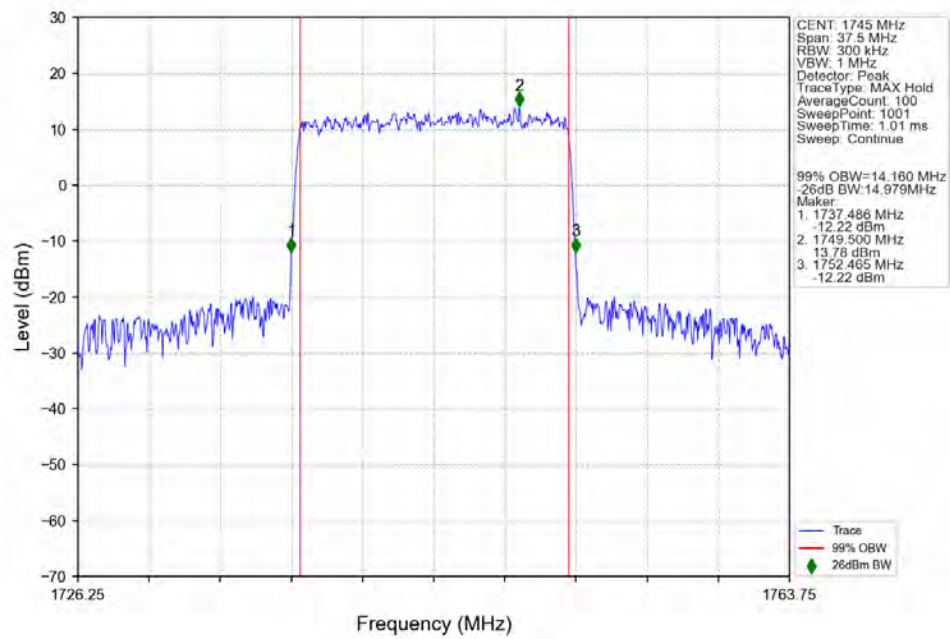
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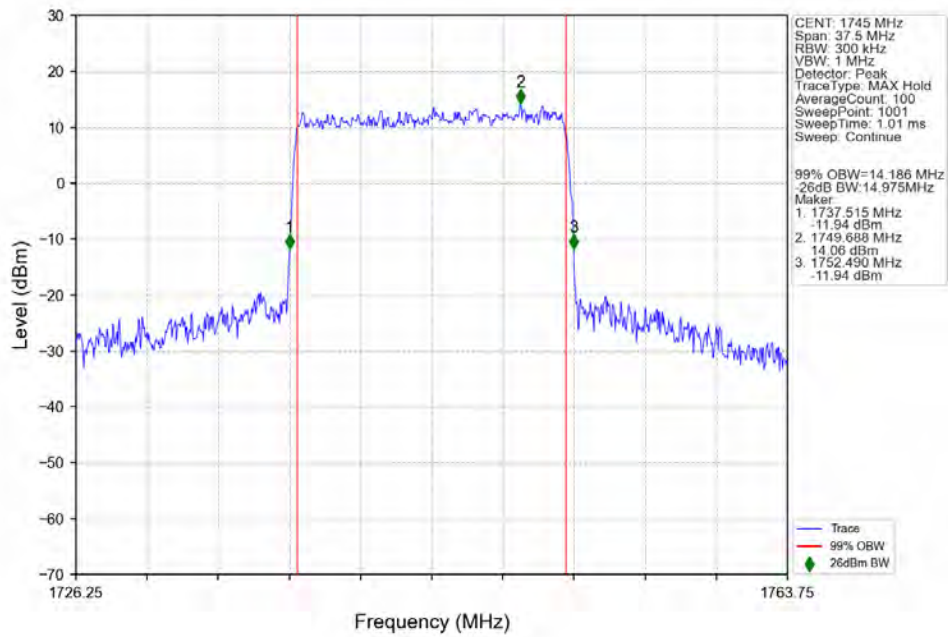
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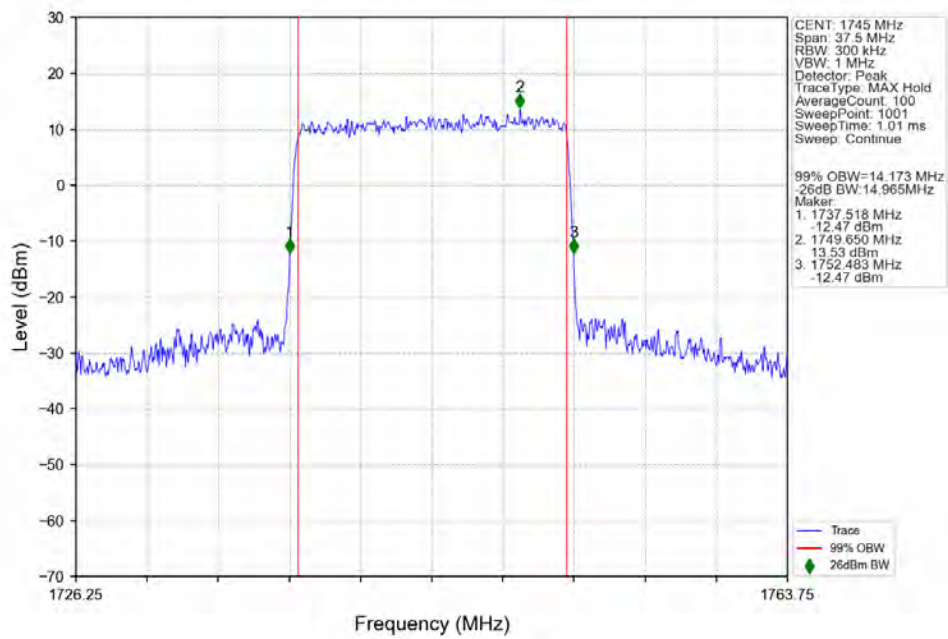
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



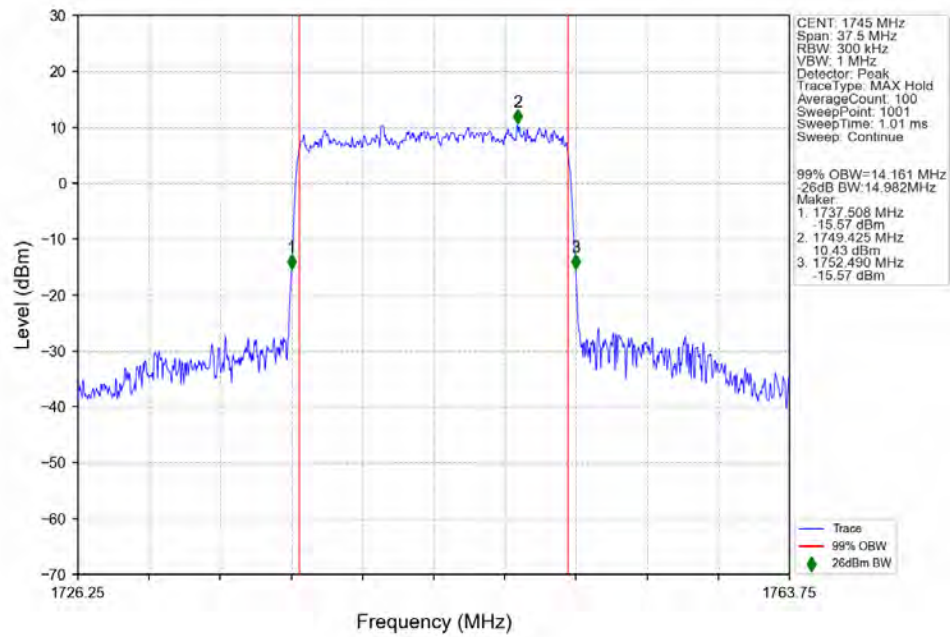
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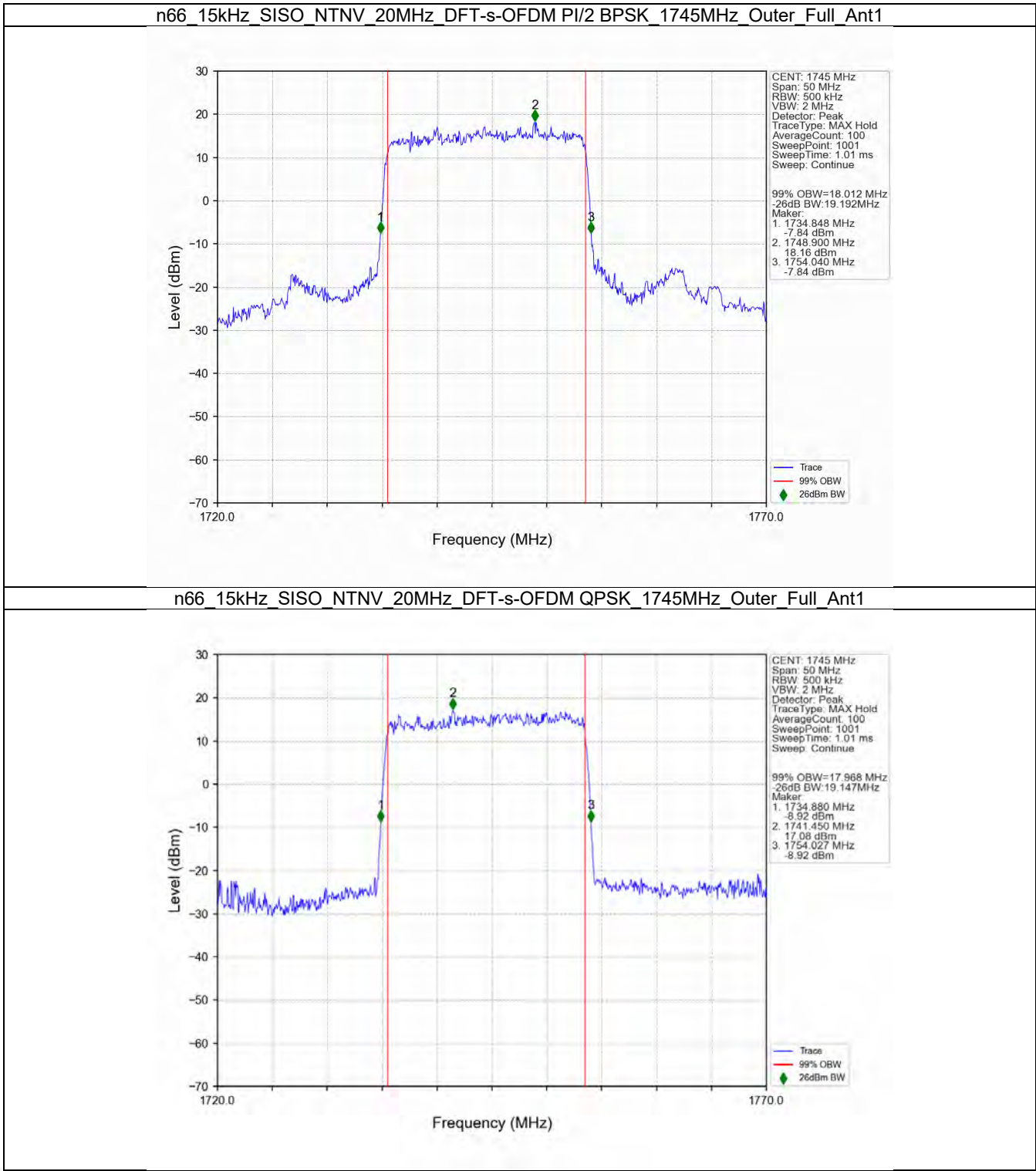
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64QAM_1745MHz_Outer_Full_Ant1



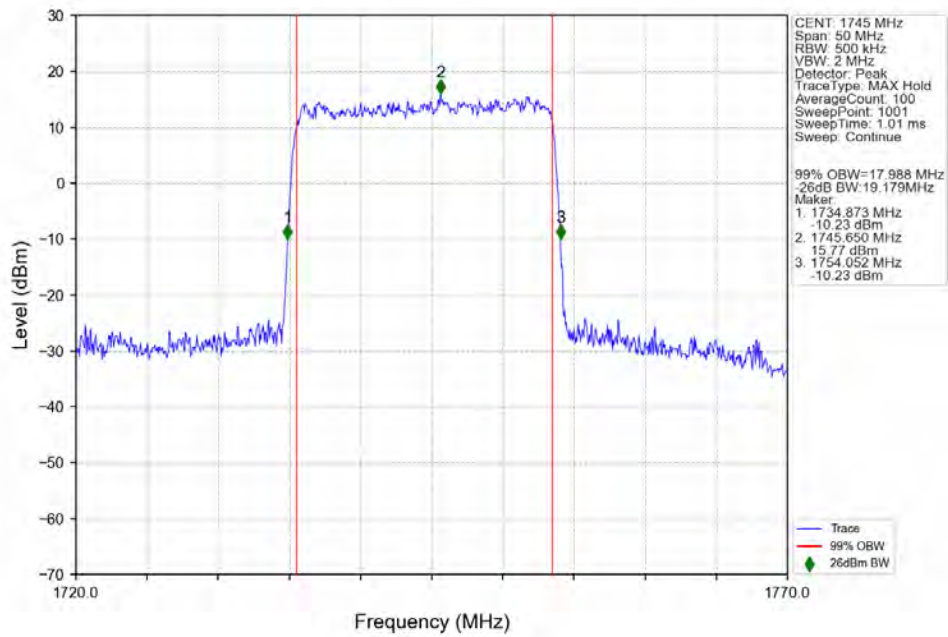
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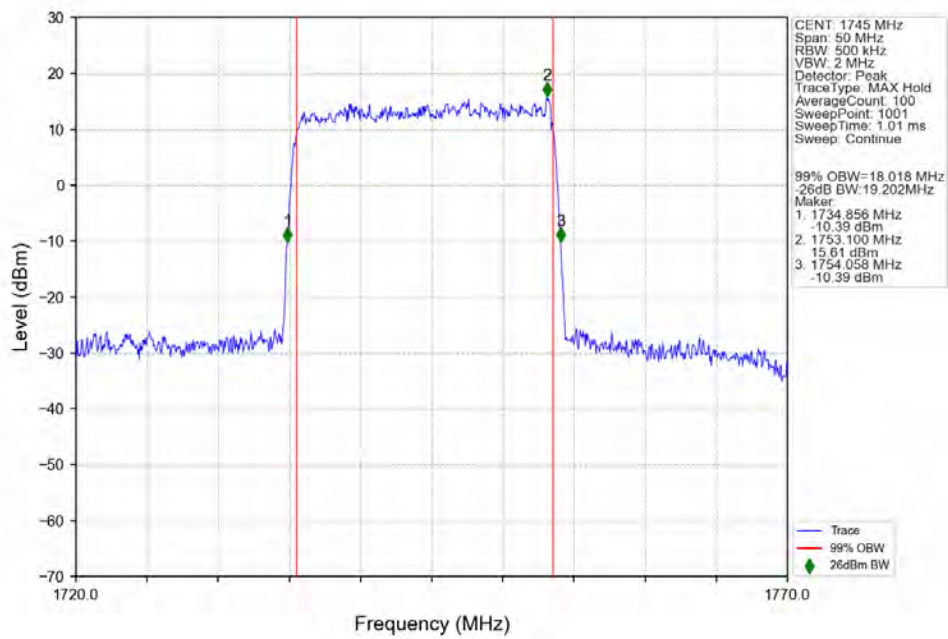
3.2.4 15k_SISO_20MHz_NTNV



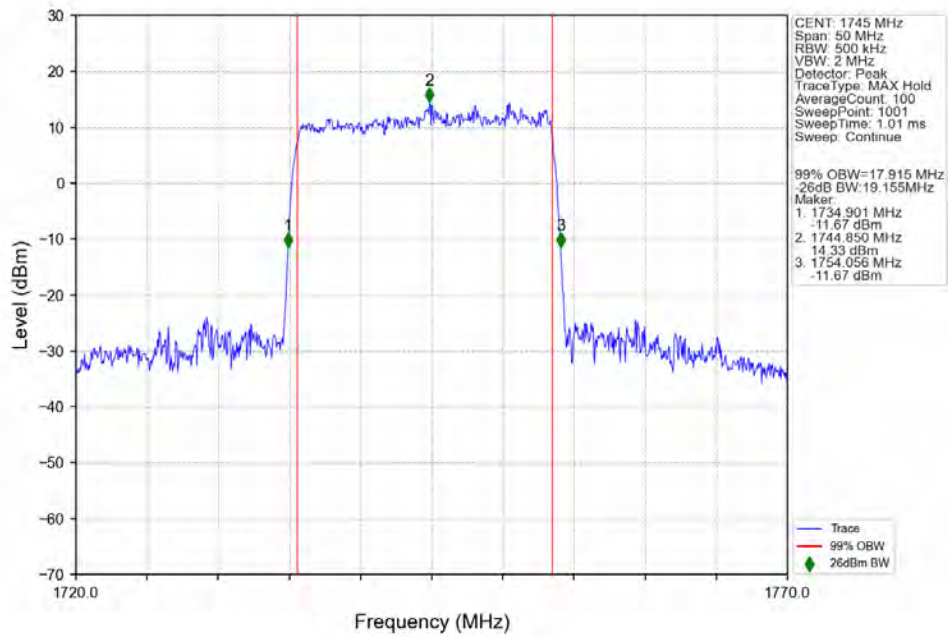
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



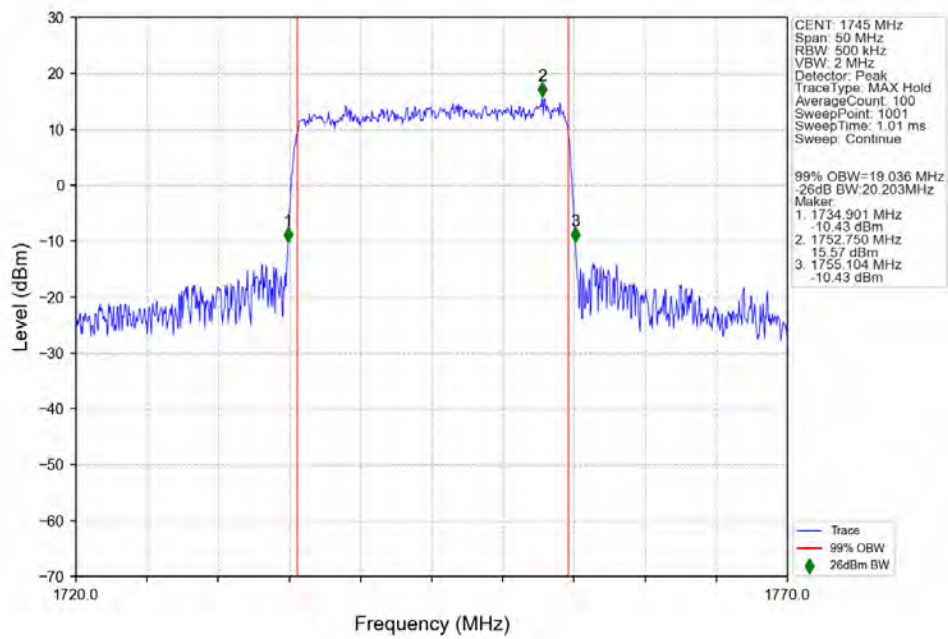
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



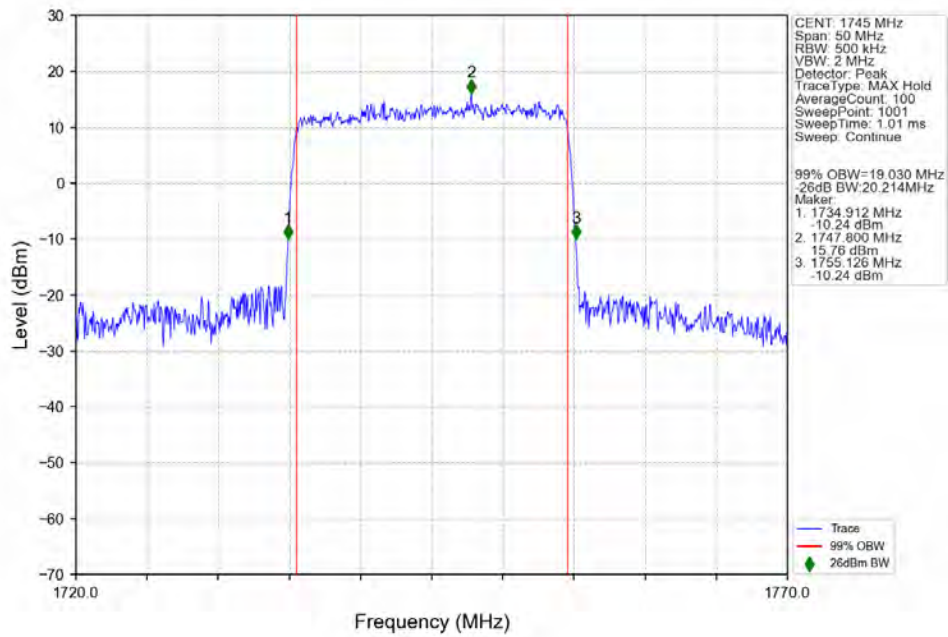
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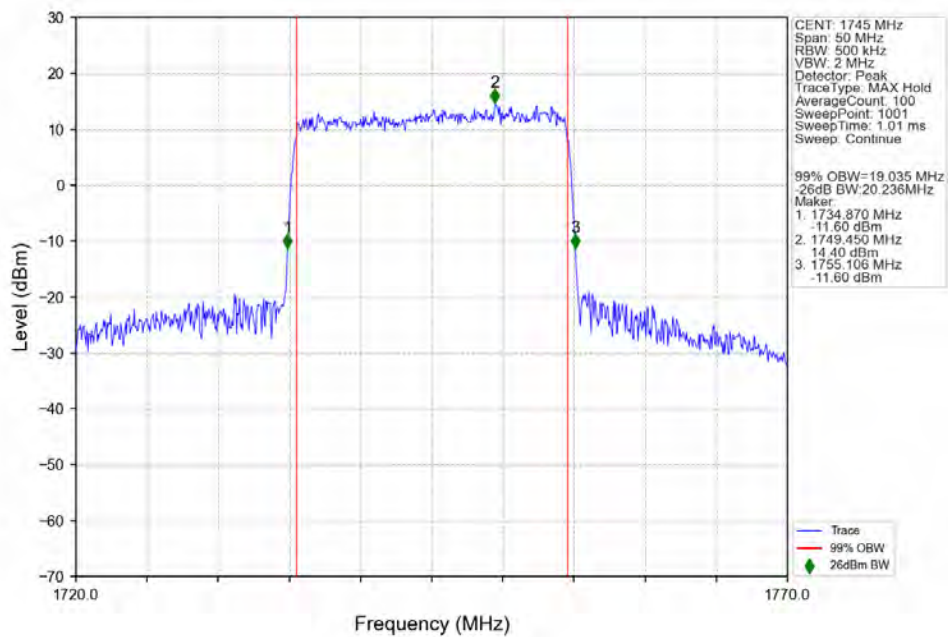
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



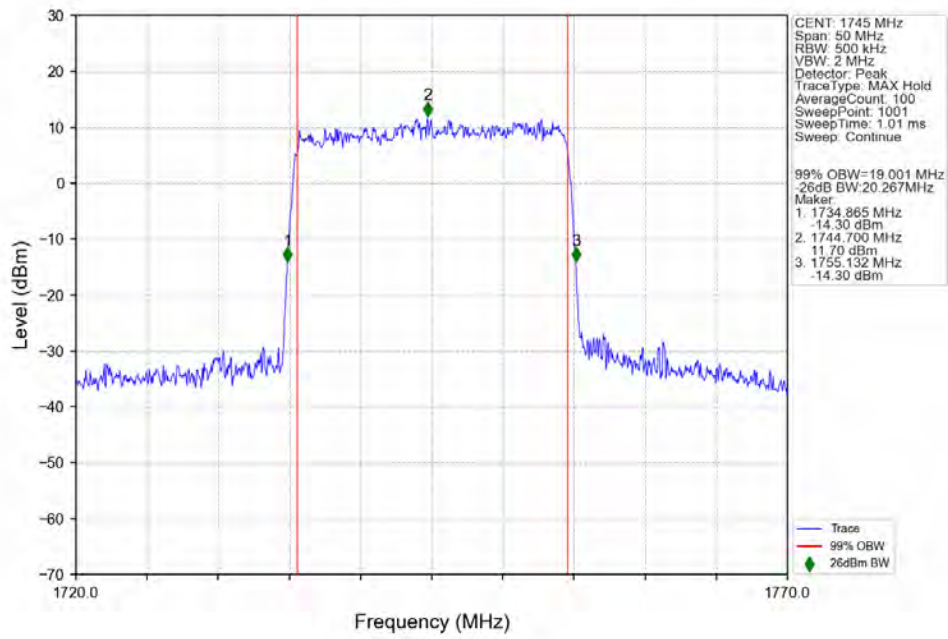
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



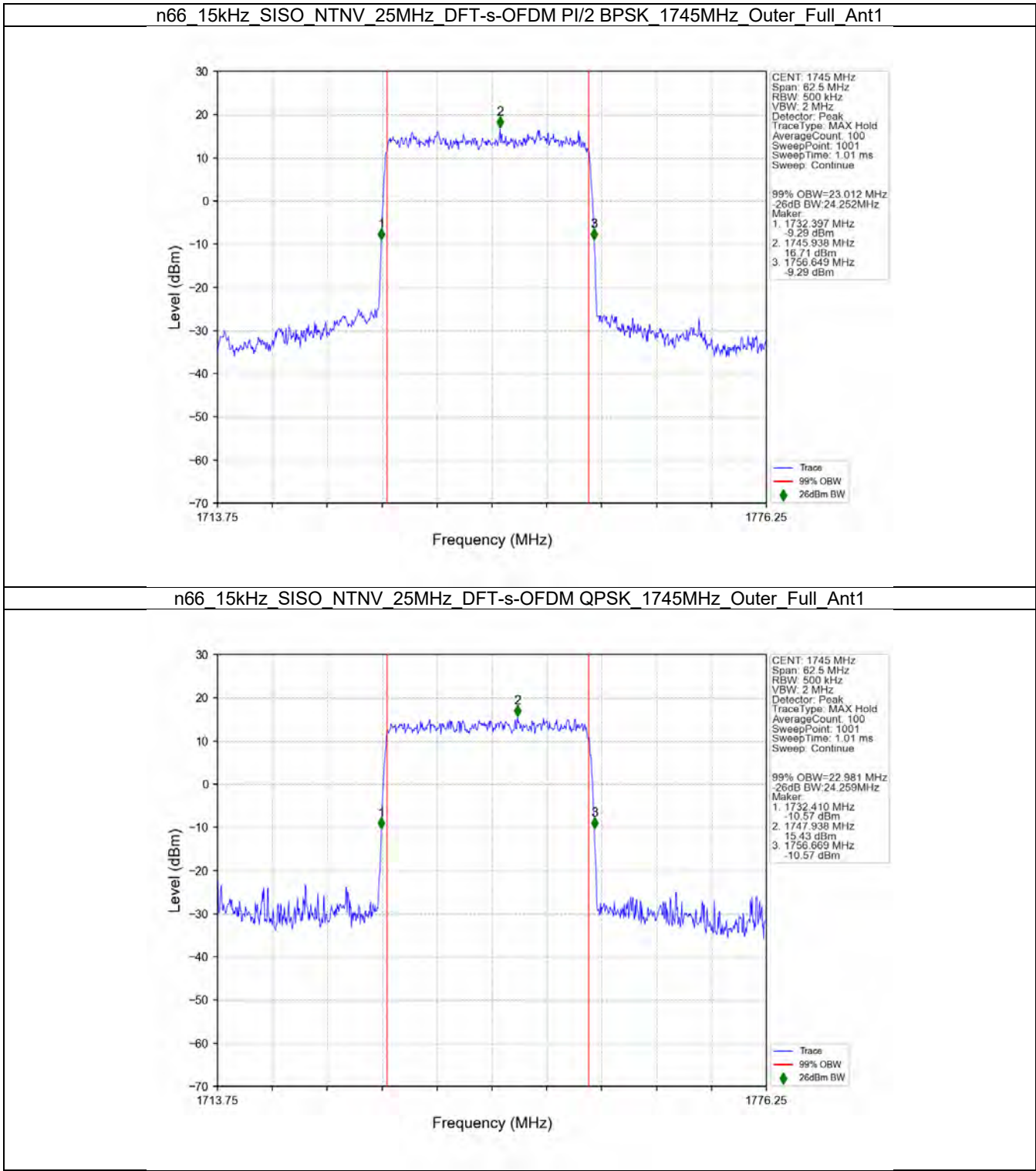
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



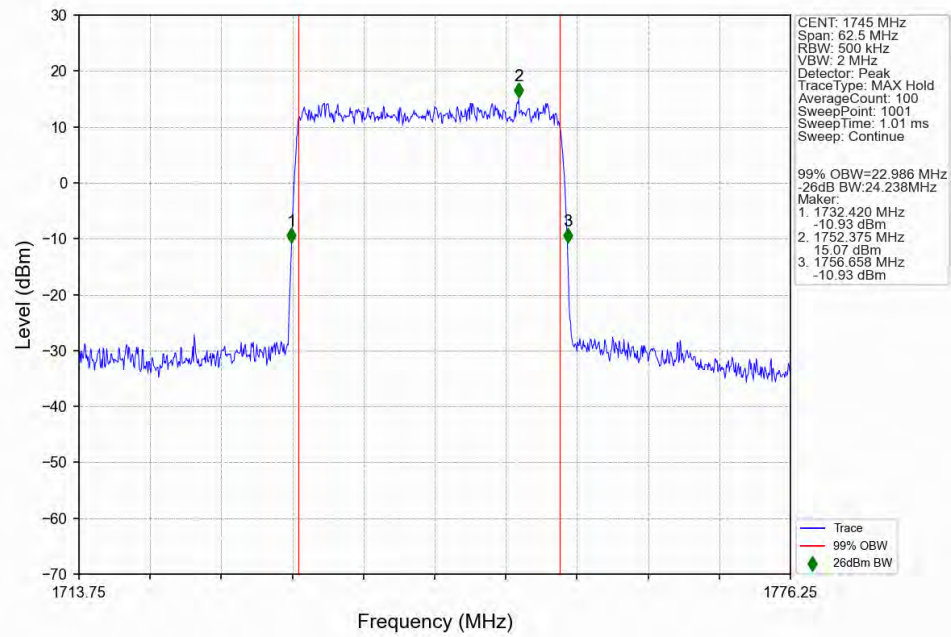
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



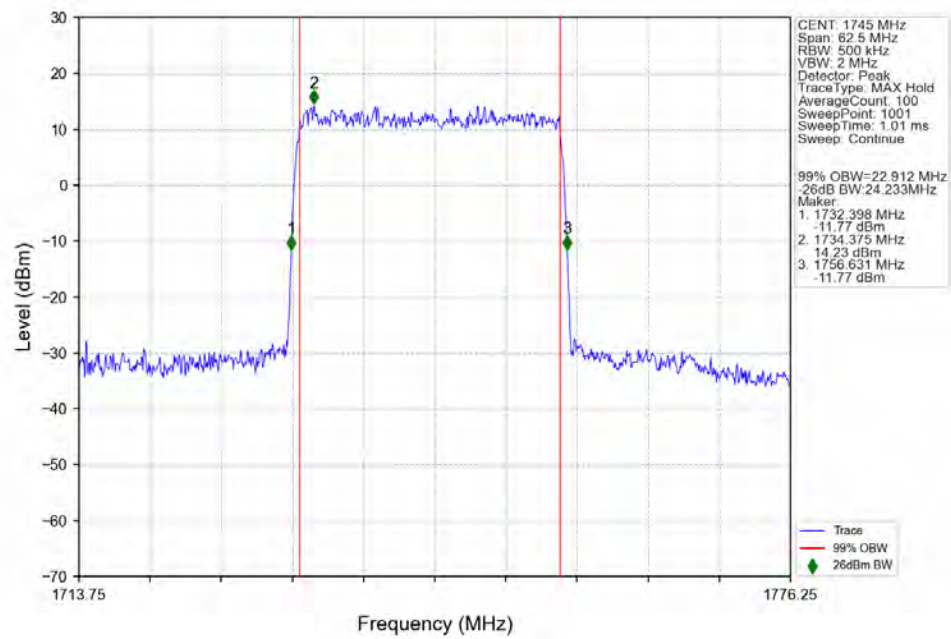
3.2.5 15k_SISO_25MHz_NTNV



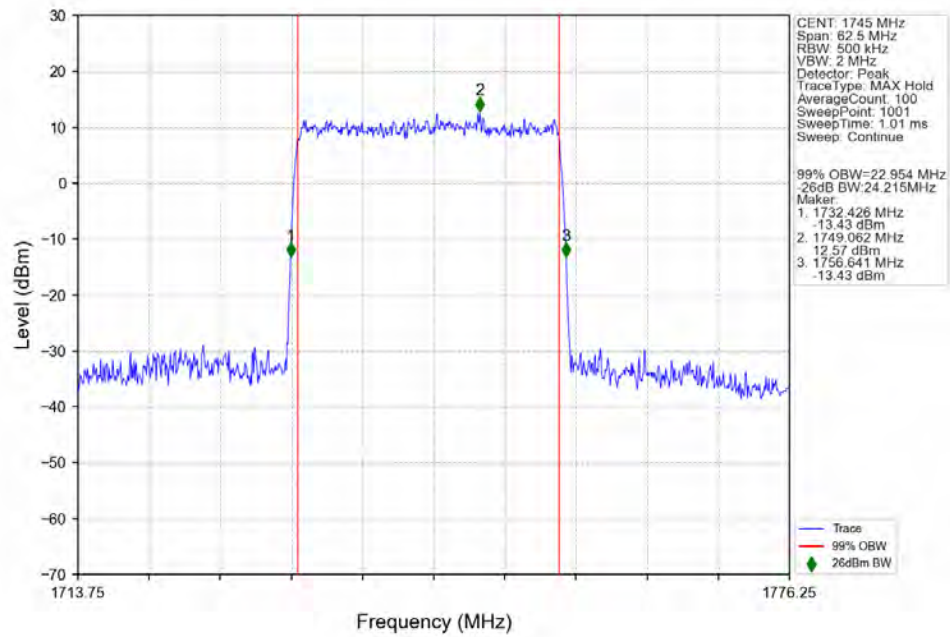
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



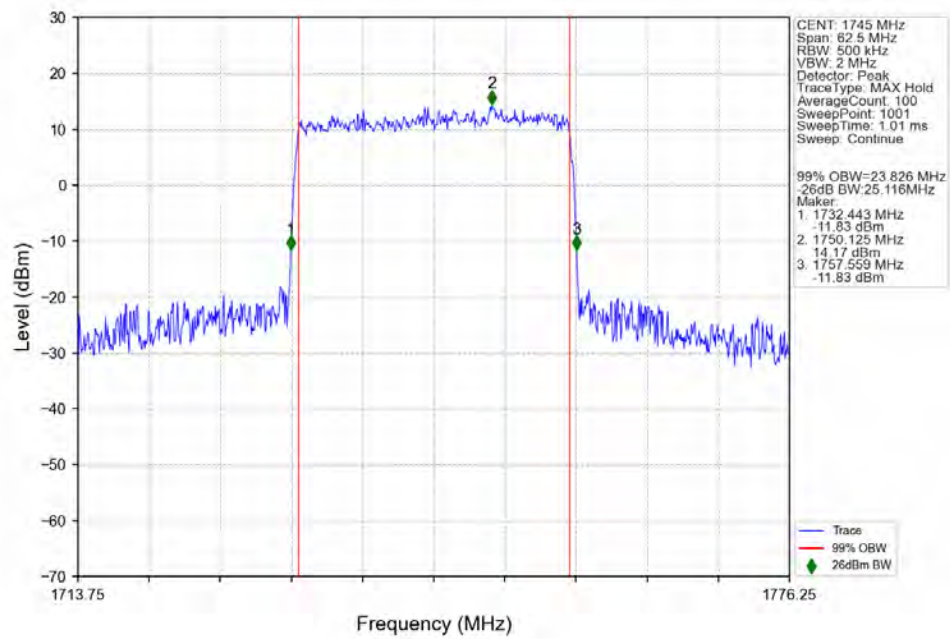
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



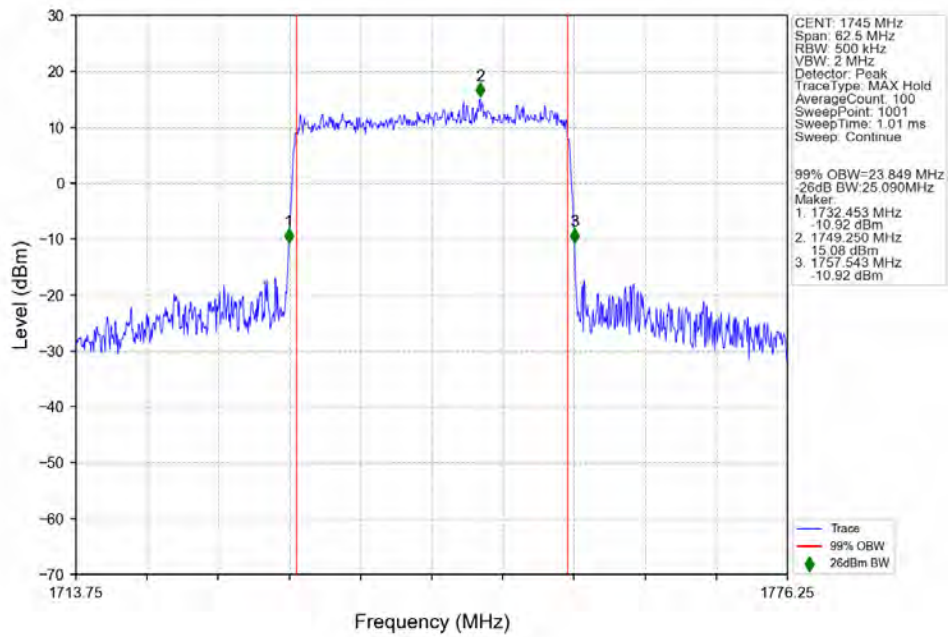
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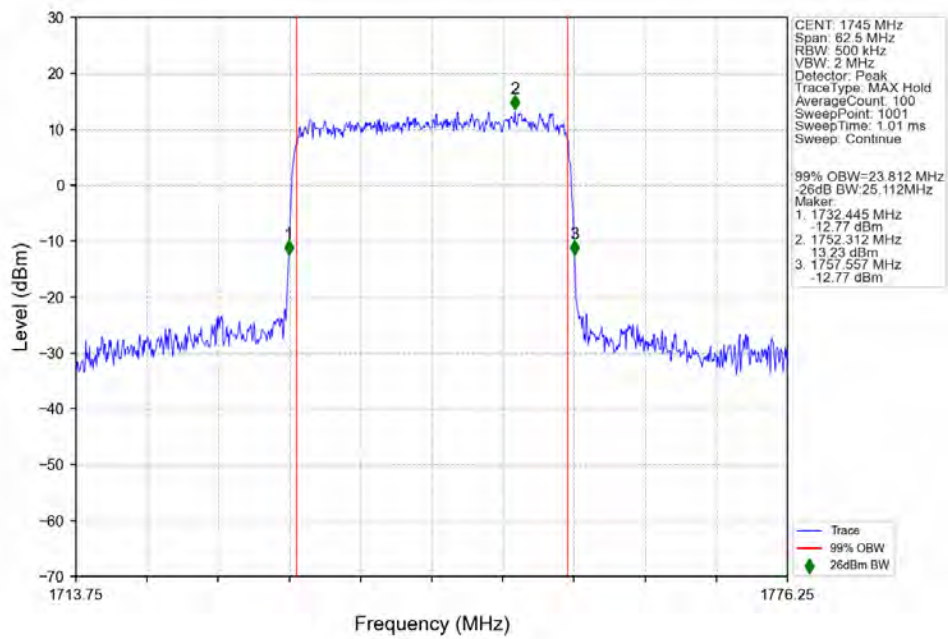
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

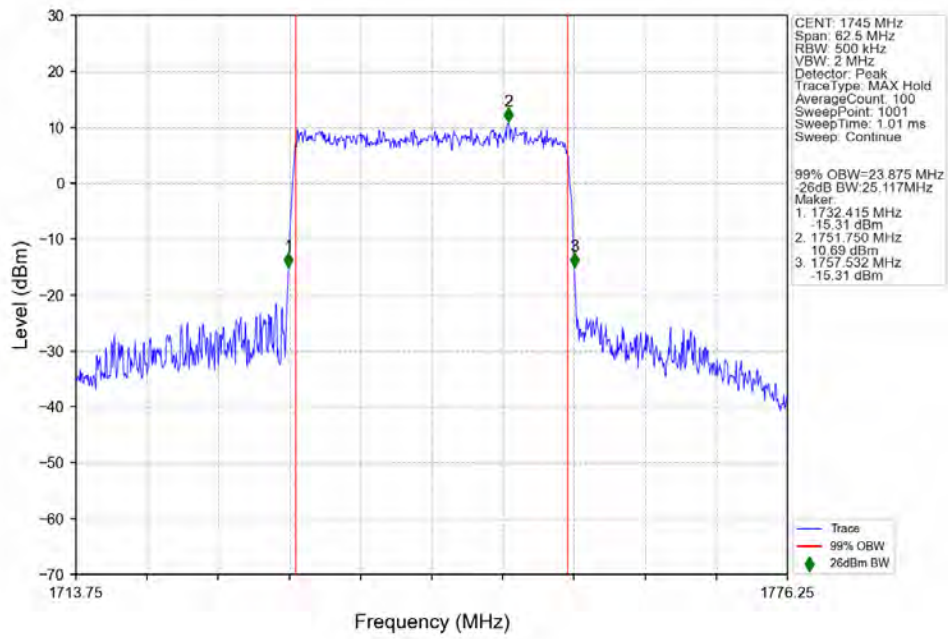


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1

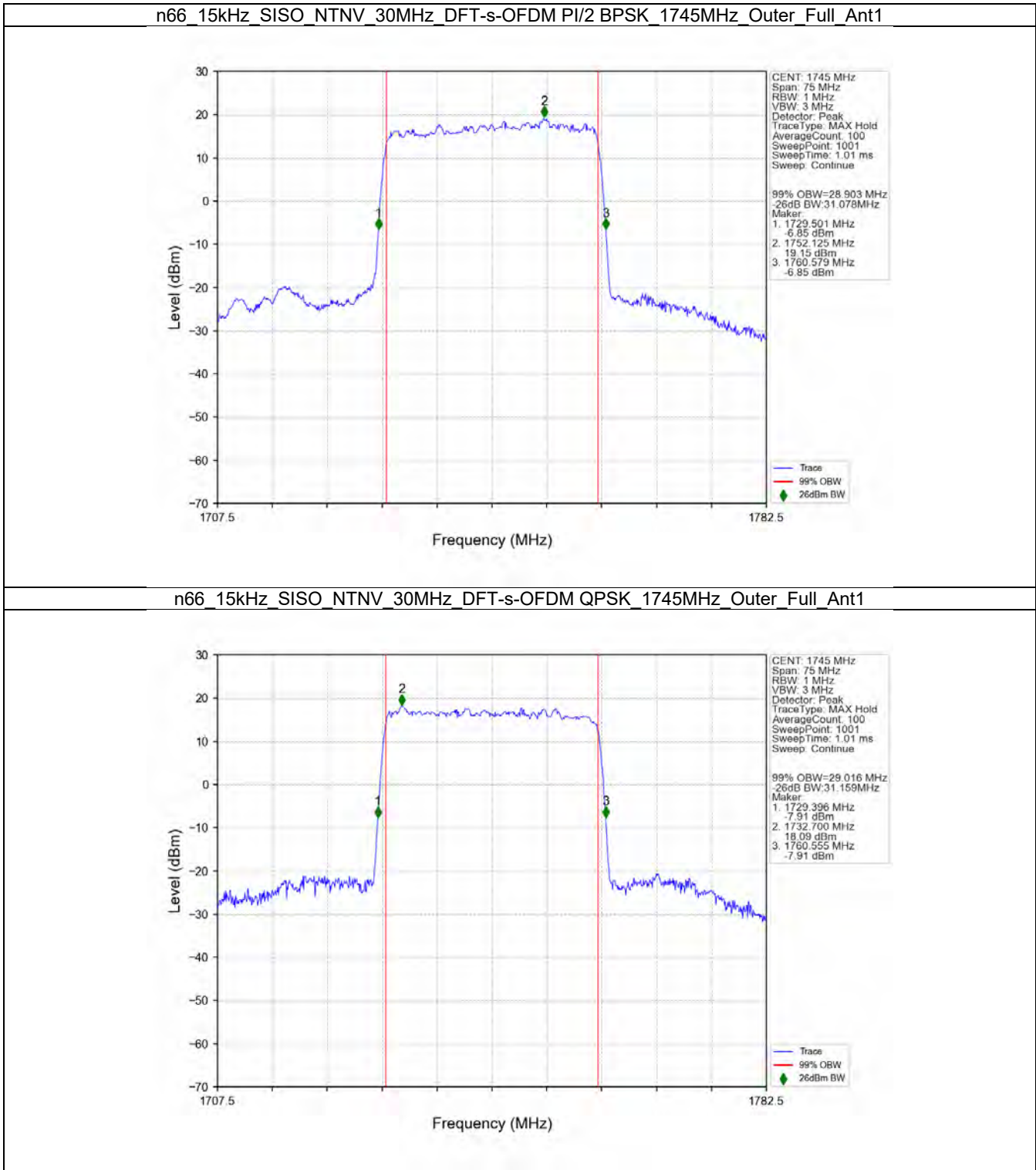


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

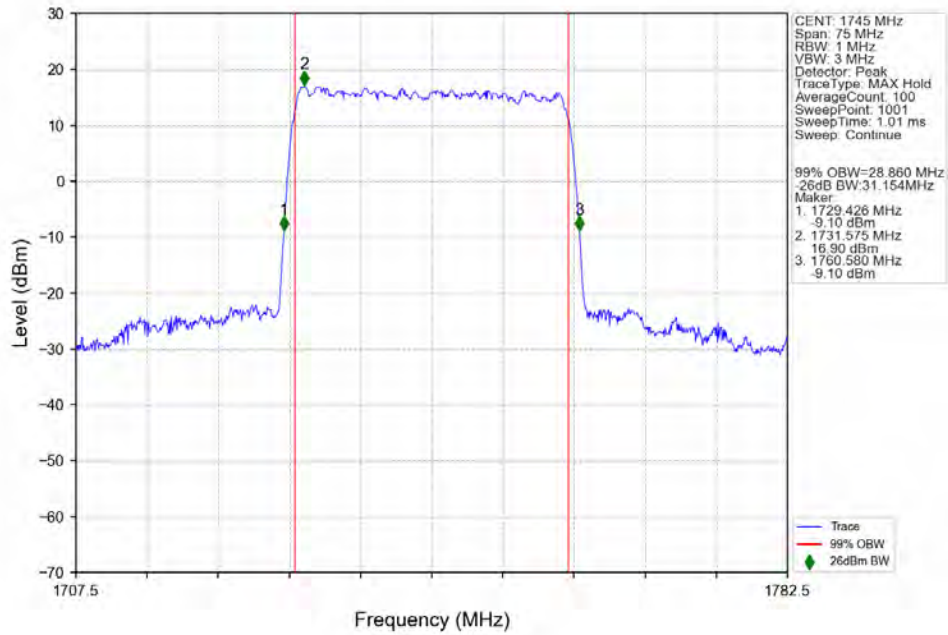




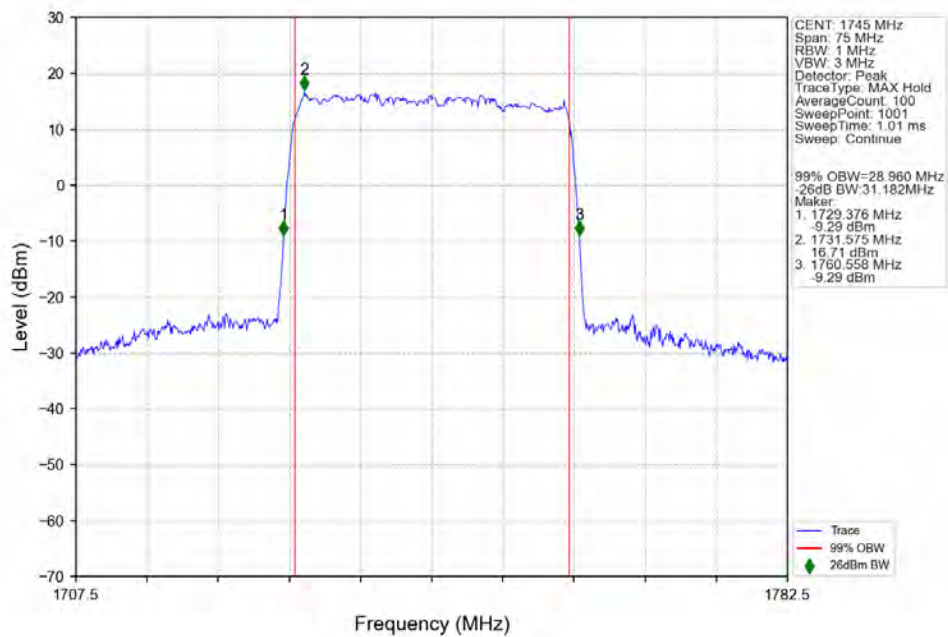
3.2.6 15k_SISO_30MHz_NTNV



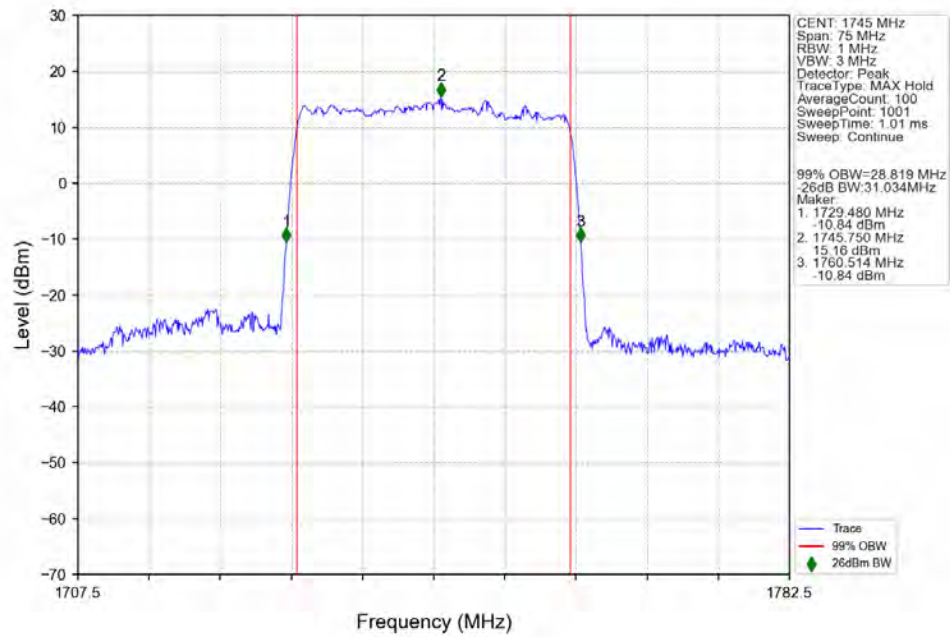
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



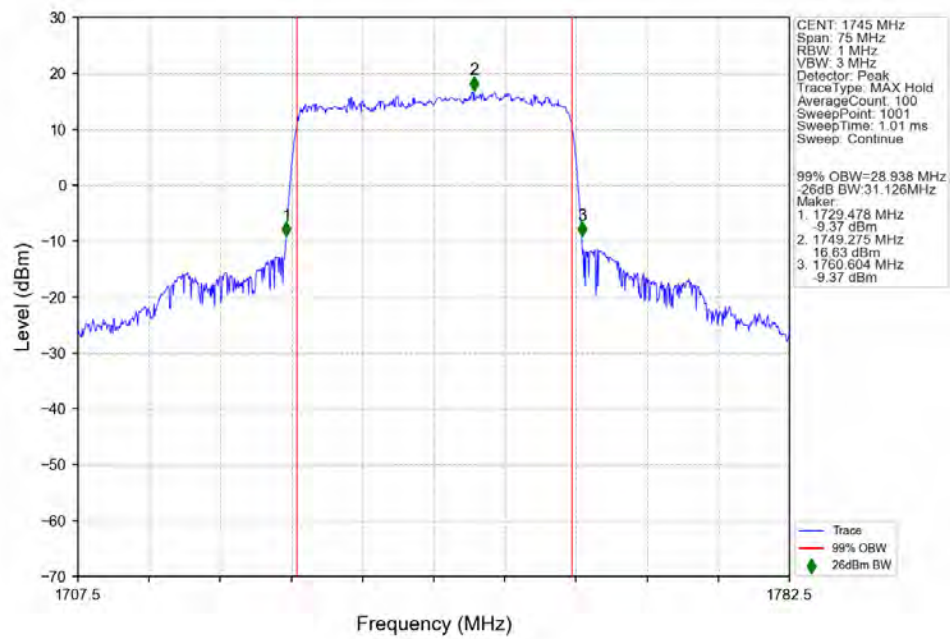
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



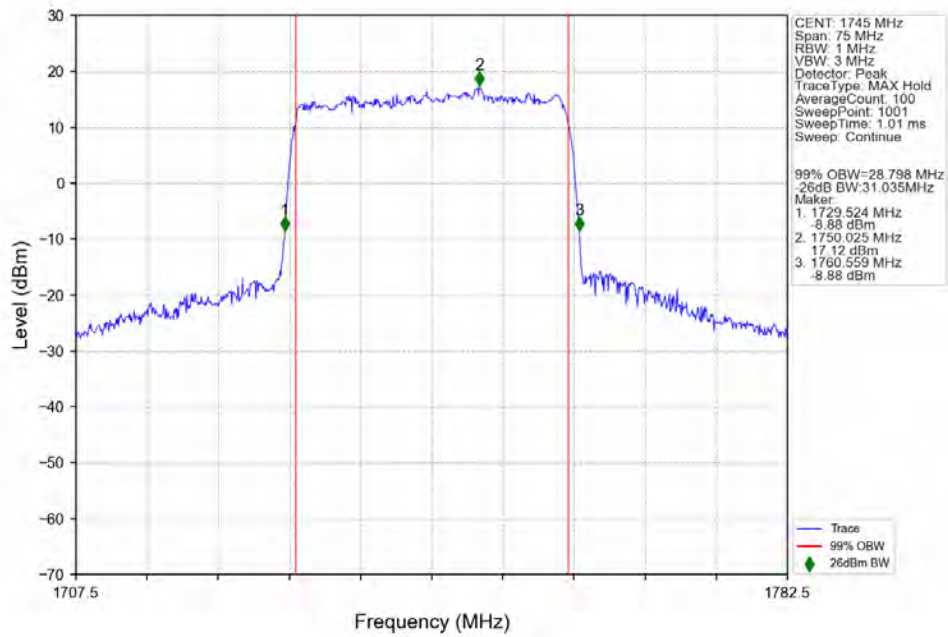
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



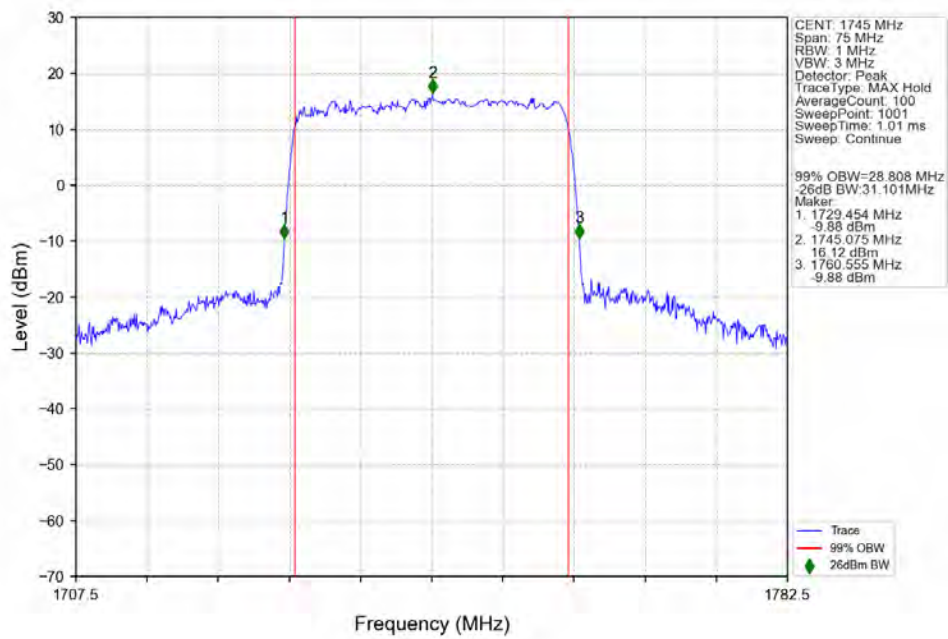
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



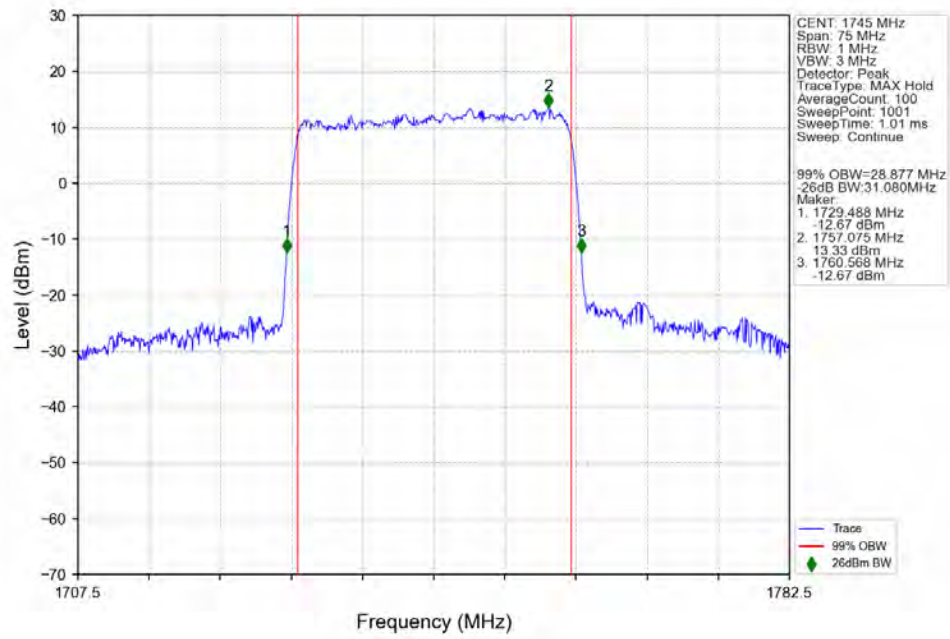
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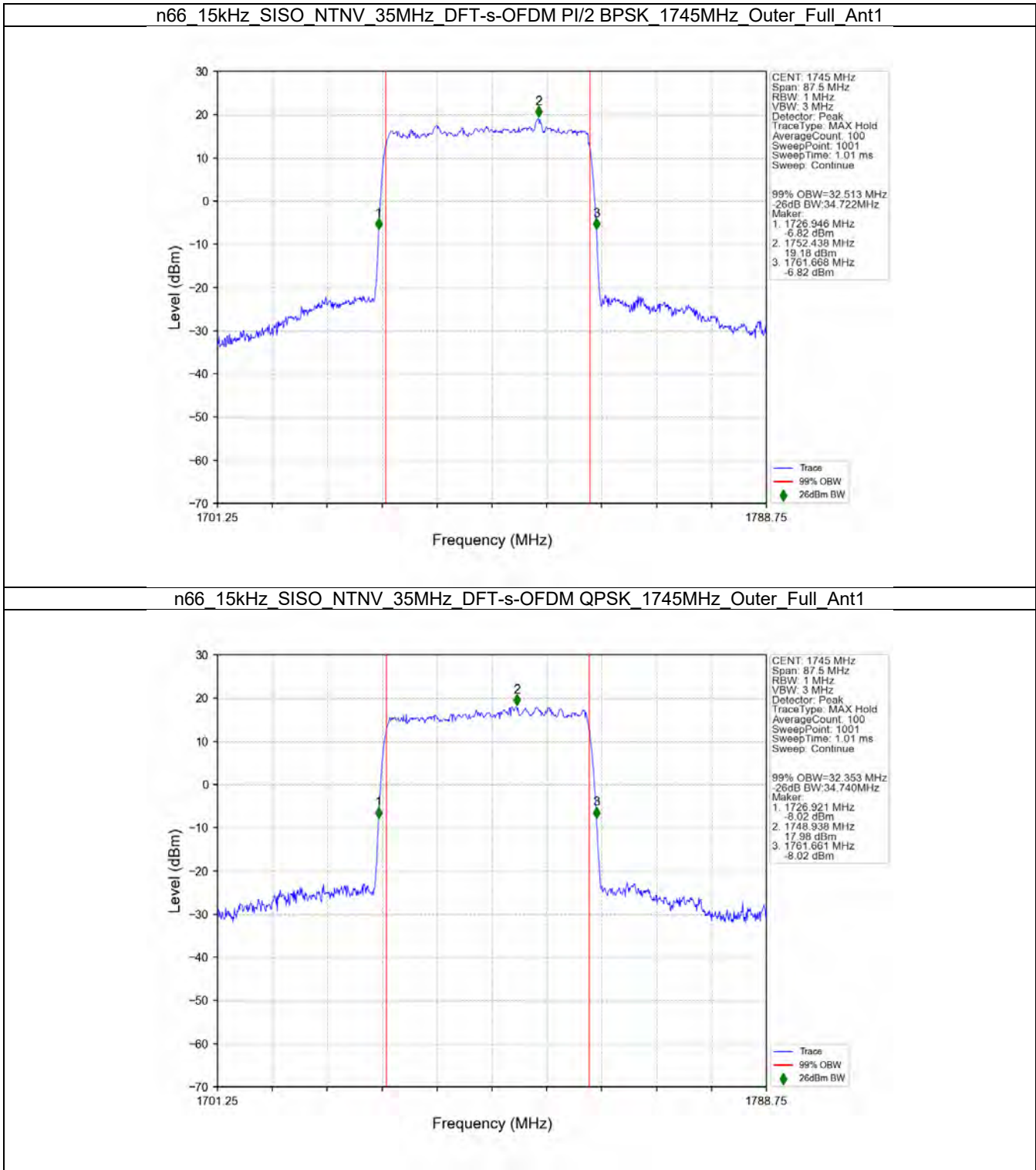
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



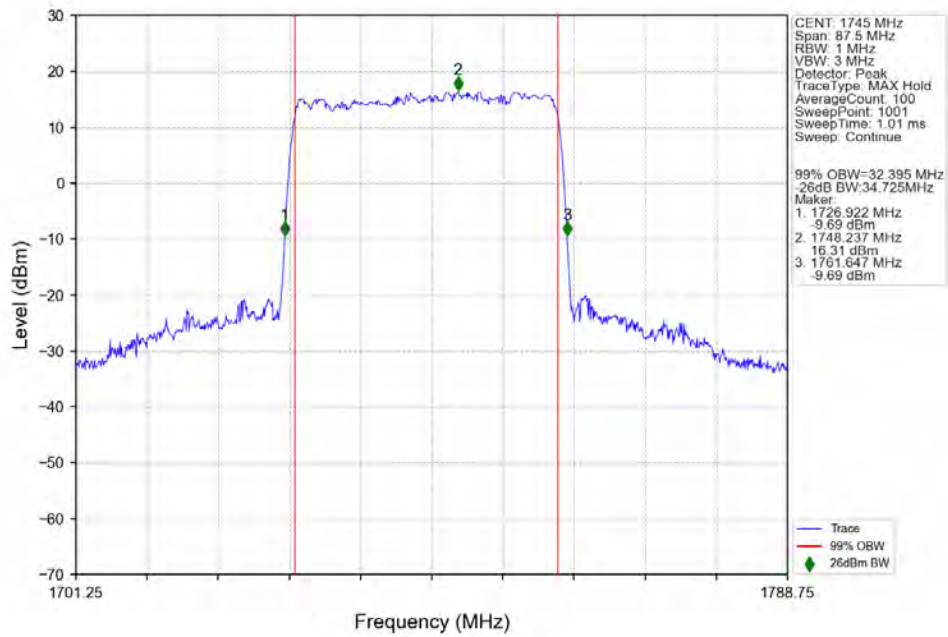
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



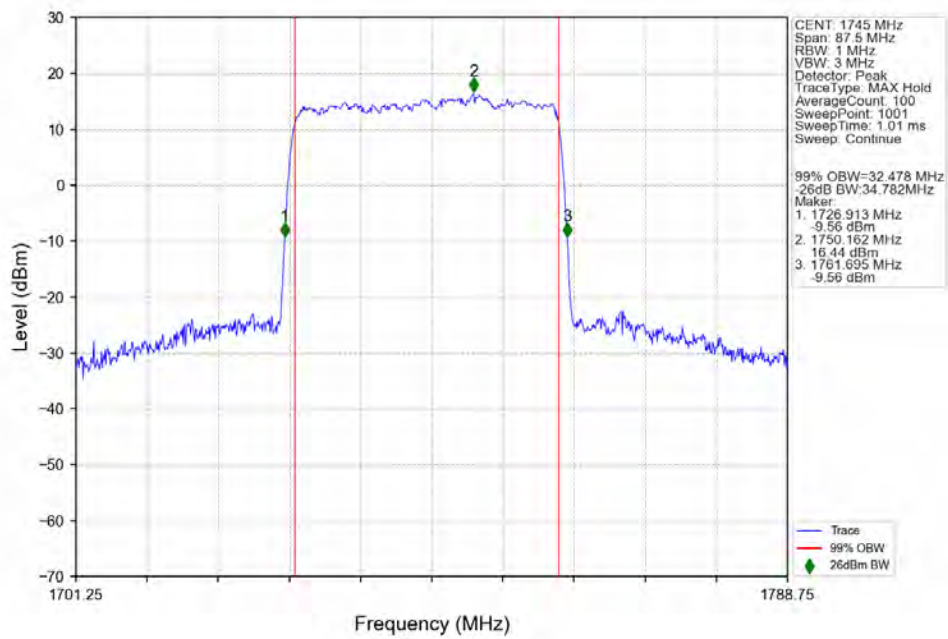
3.2.7 15k_SISO_35MHz_NTNV



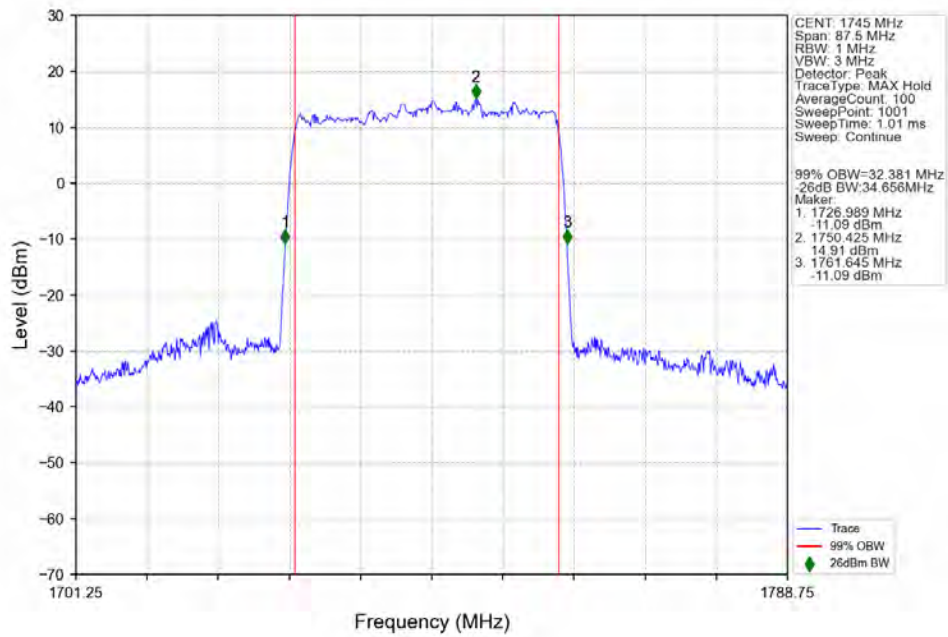
n66_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



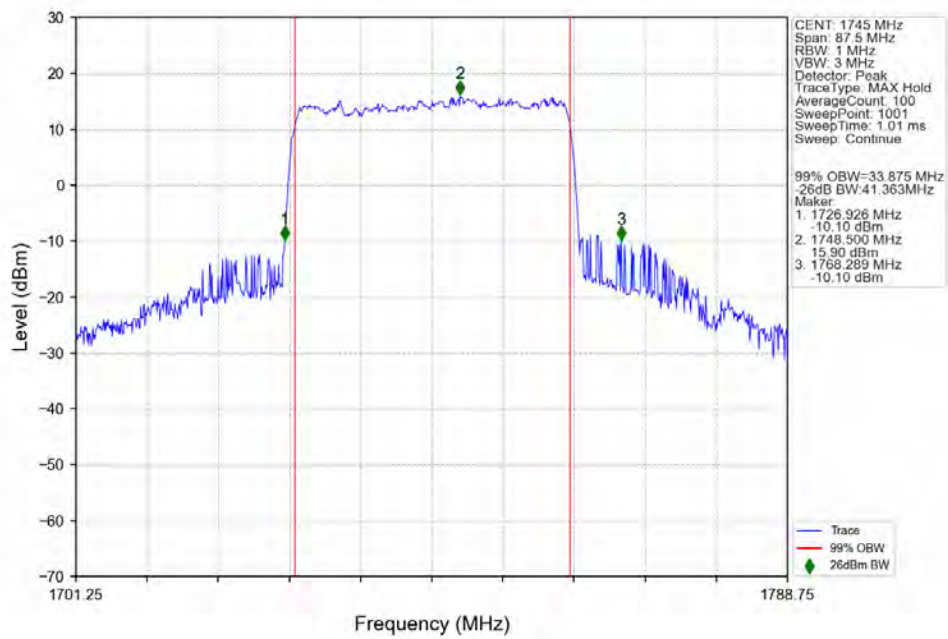
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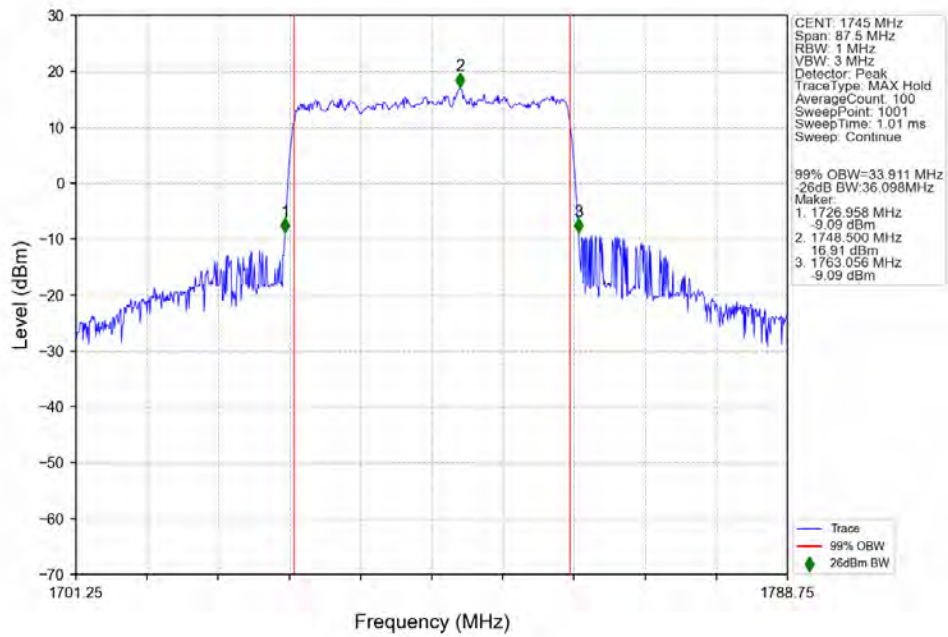
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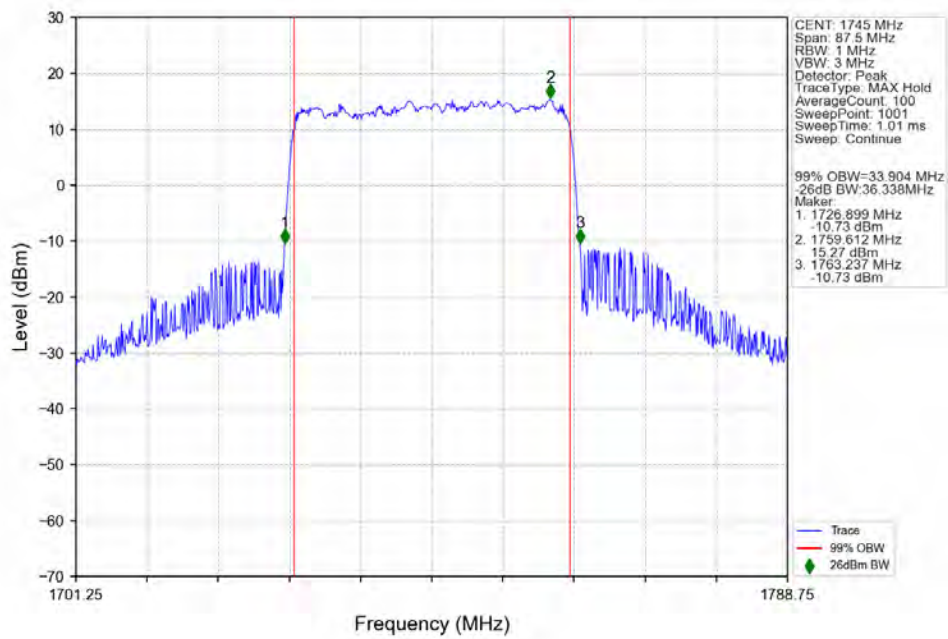
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



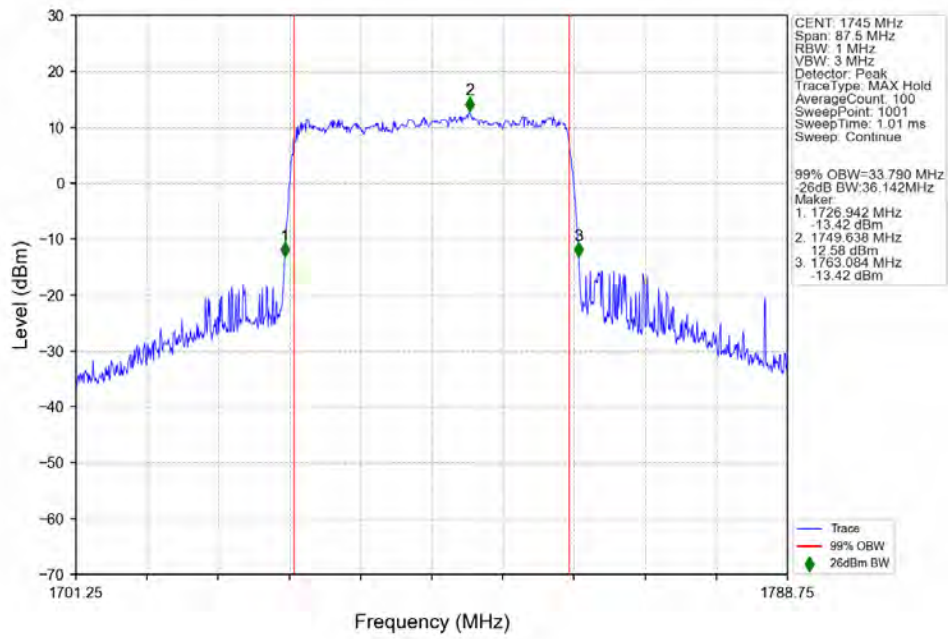
n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

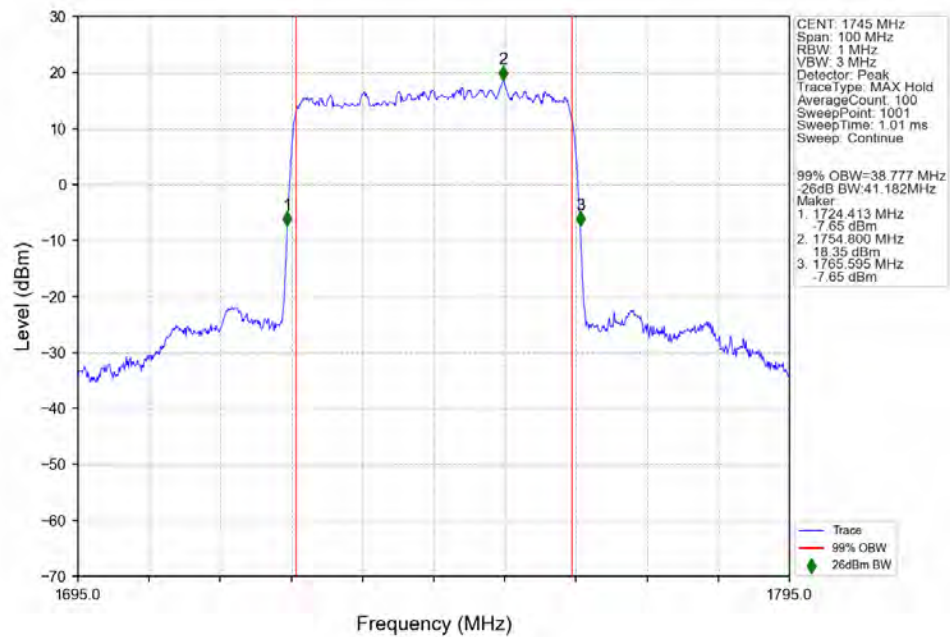


n66_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

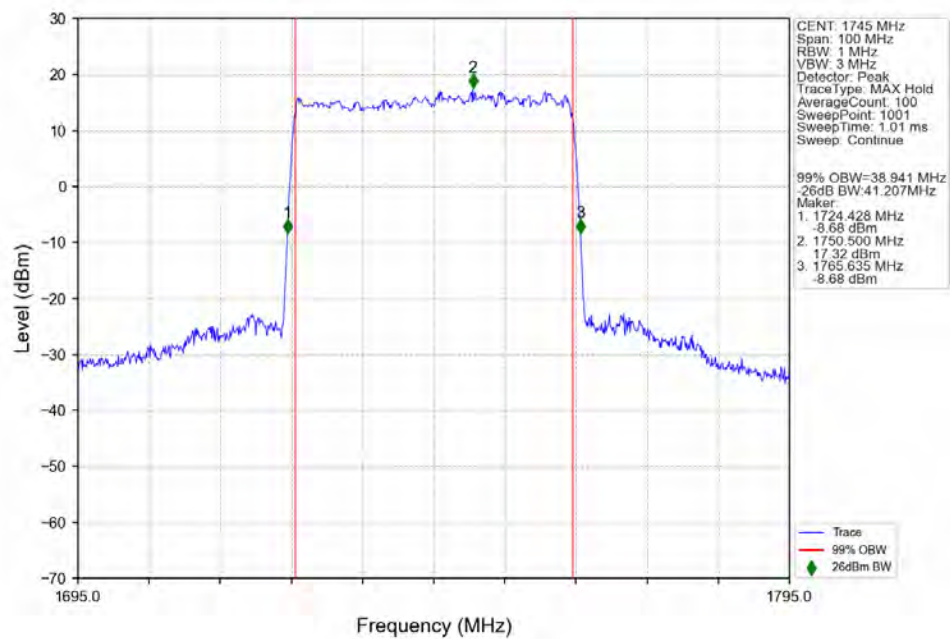


3.2.8 15k_SISO_40MHz_NTNV

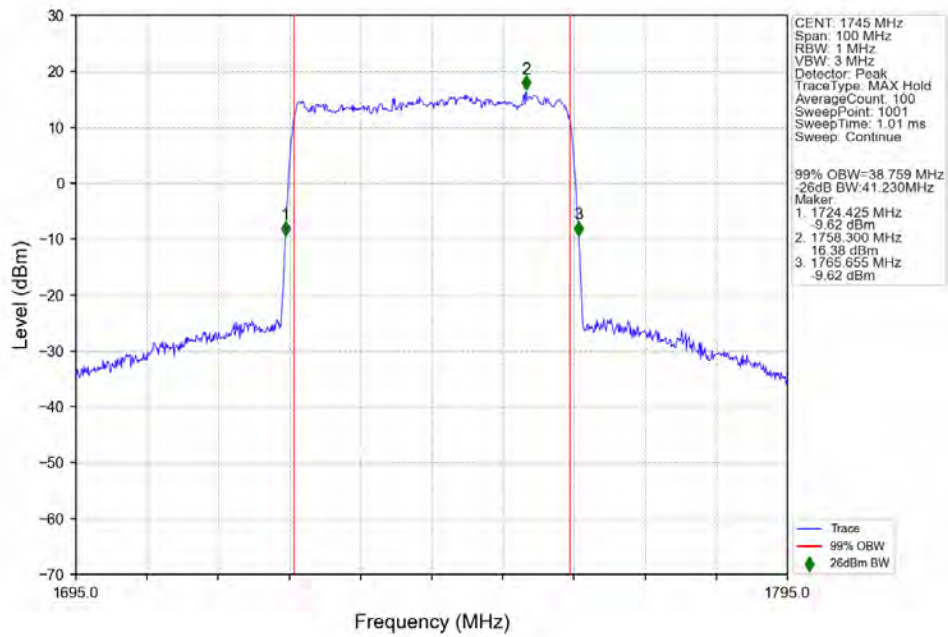
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



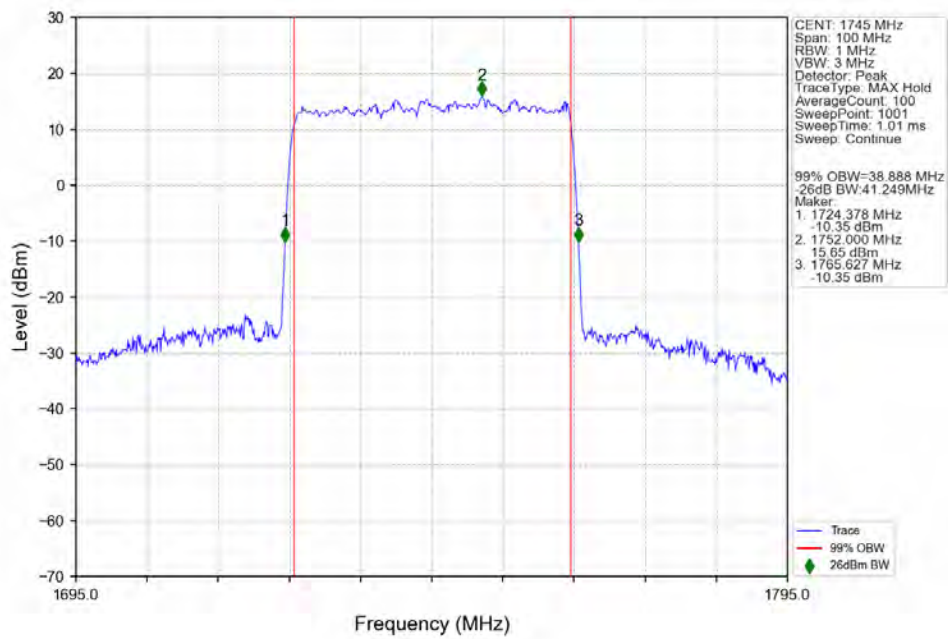
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



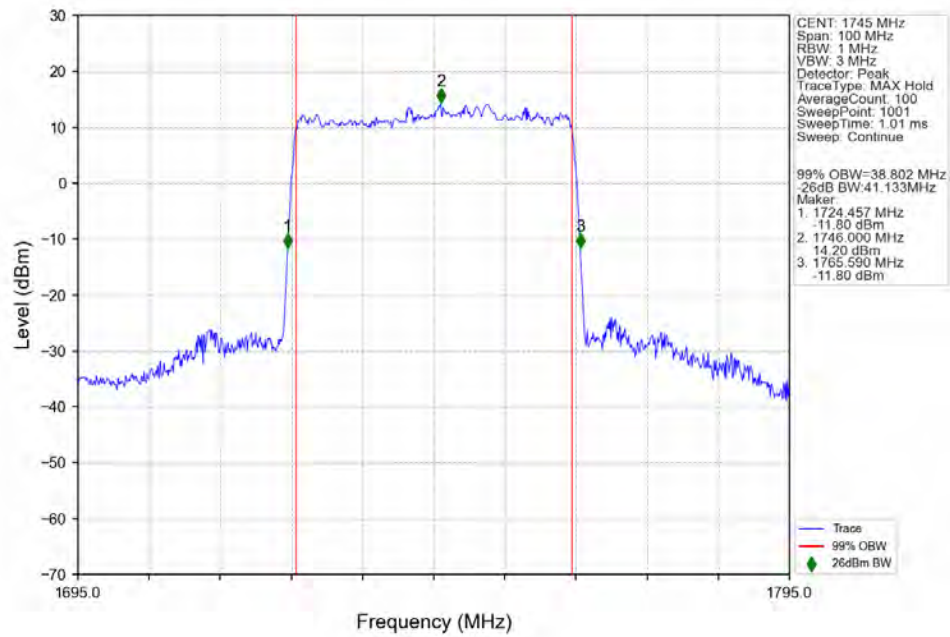
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



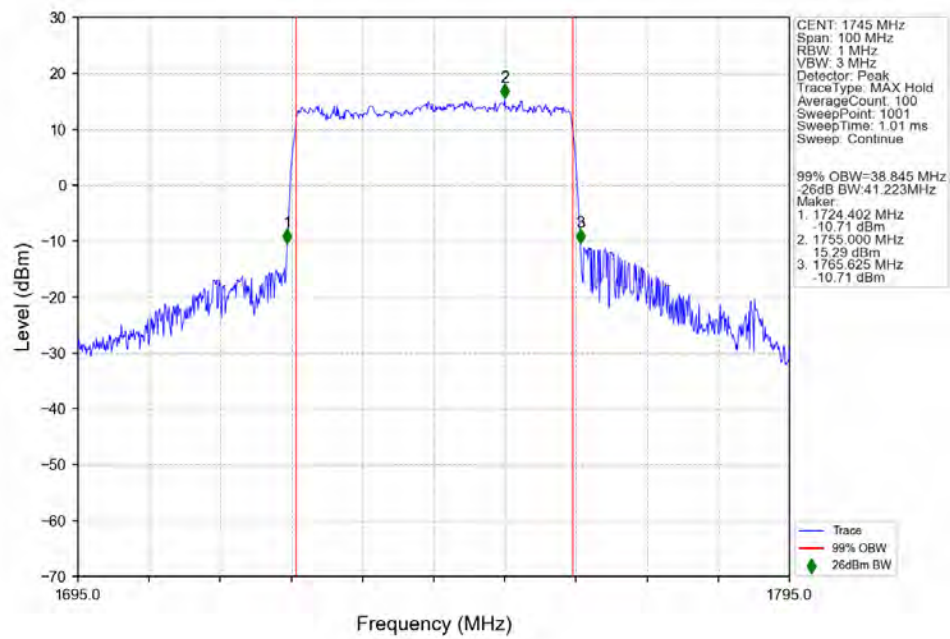
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



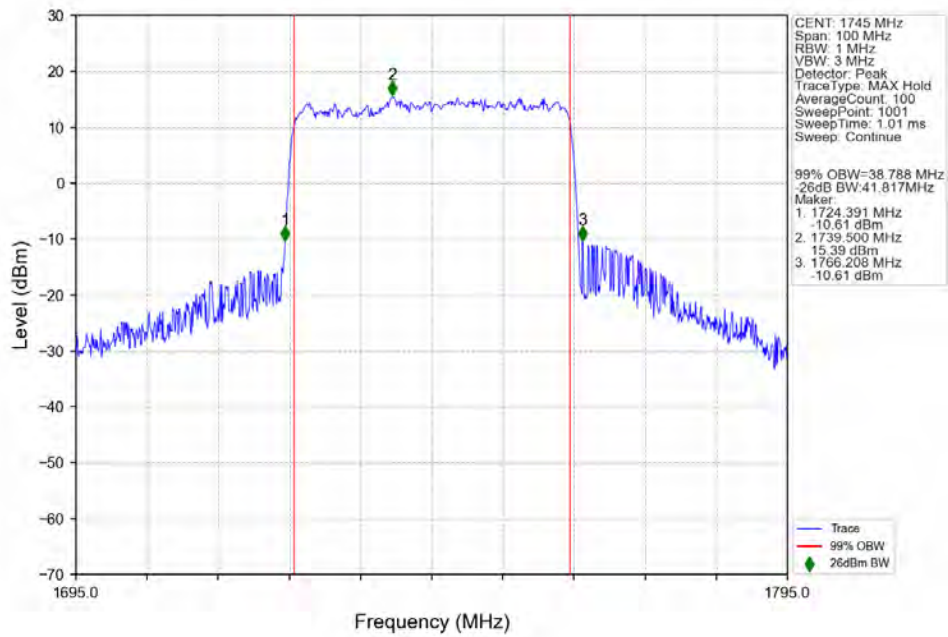
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



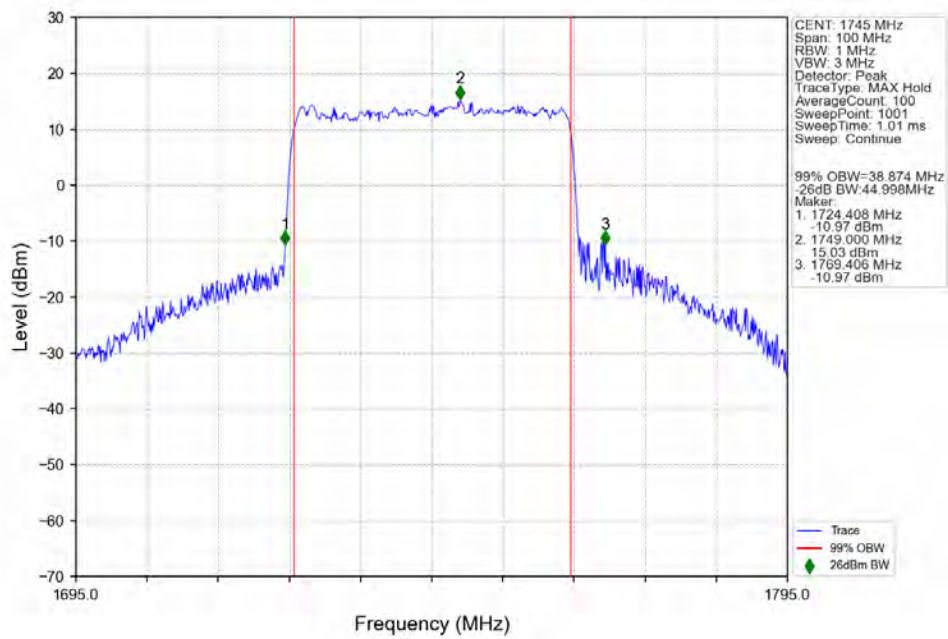
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

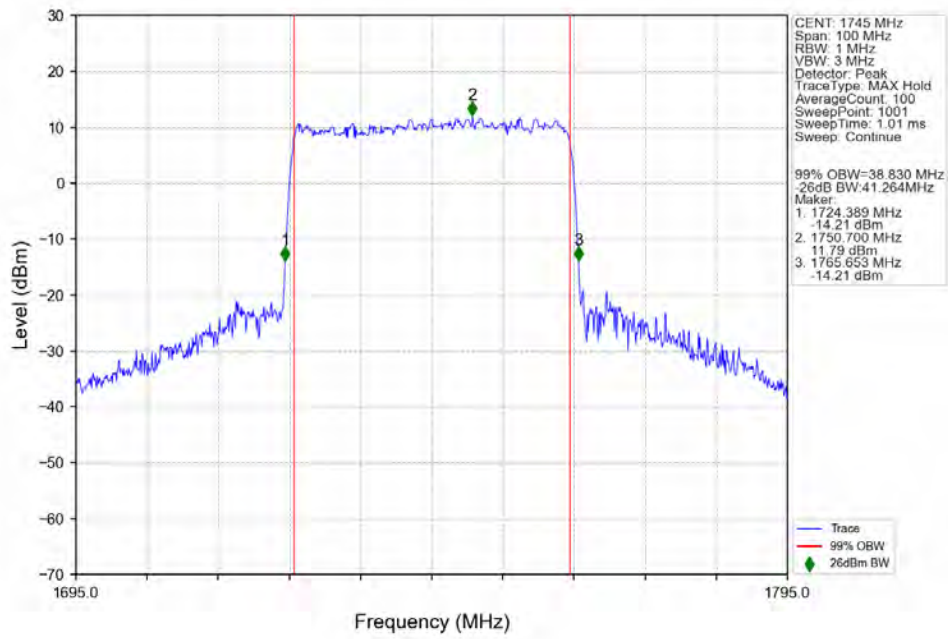


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1

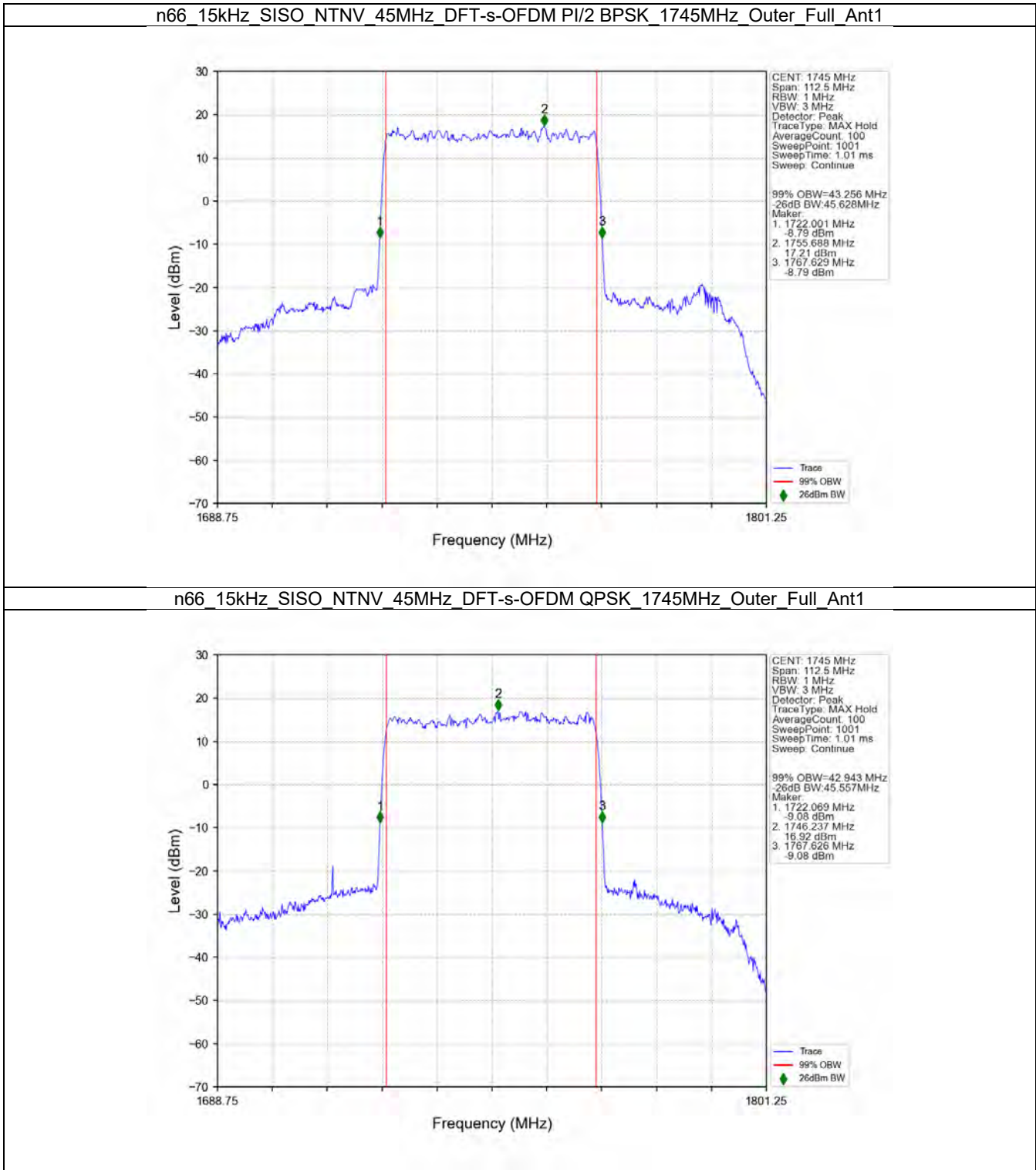


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

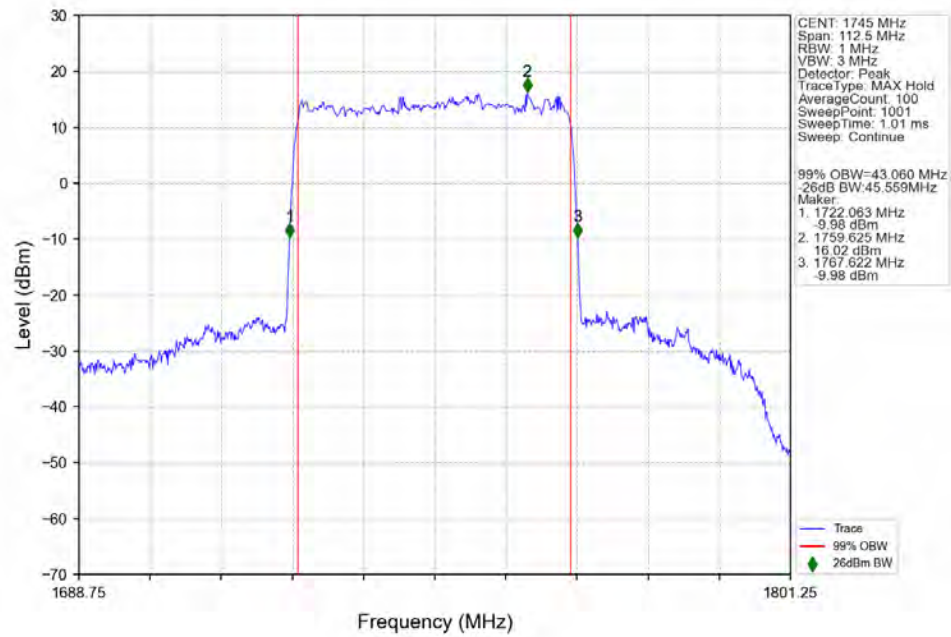




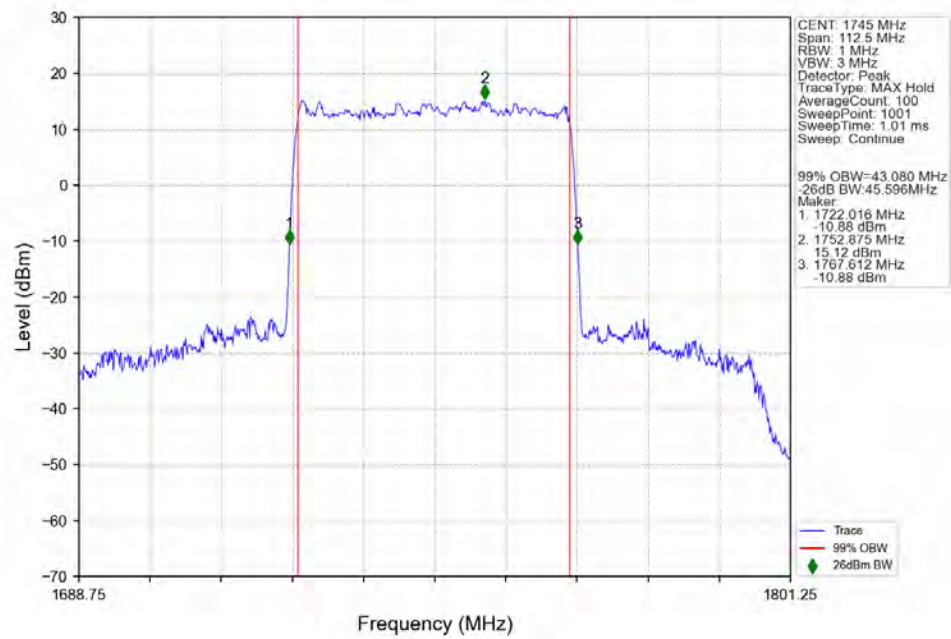
3.2.9 15k_SISO_45MHz_NTNV



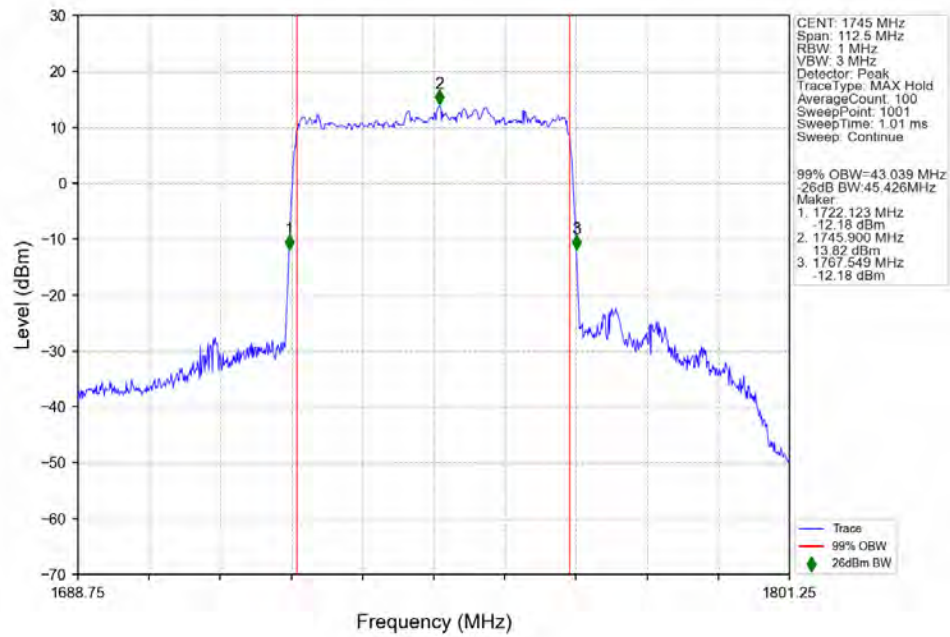
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



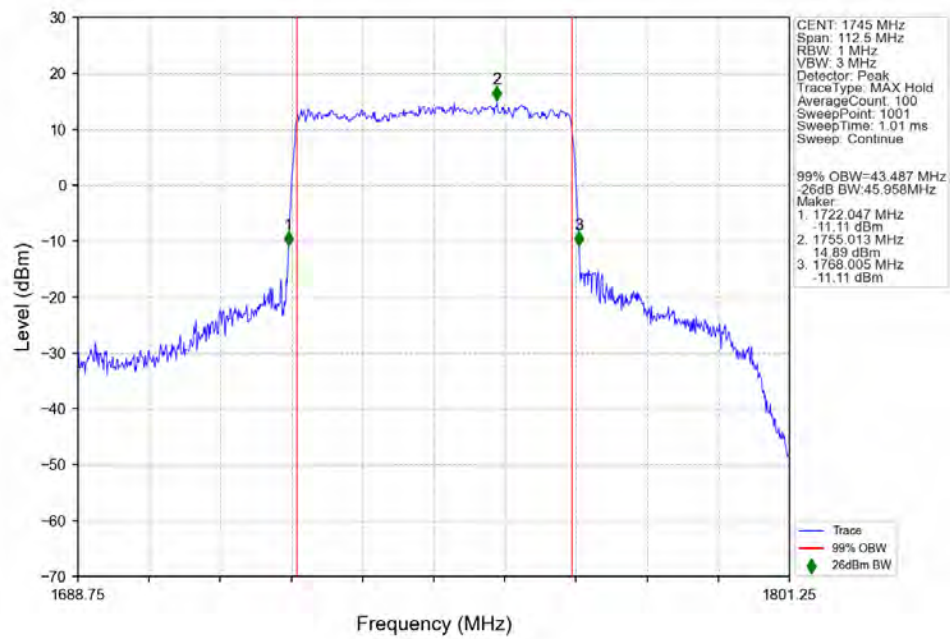
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



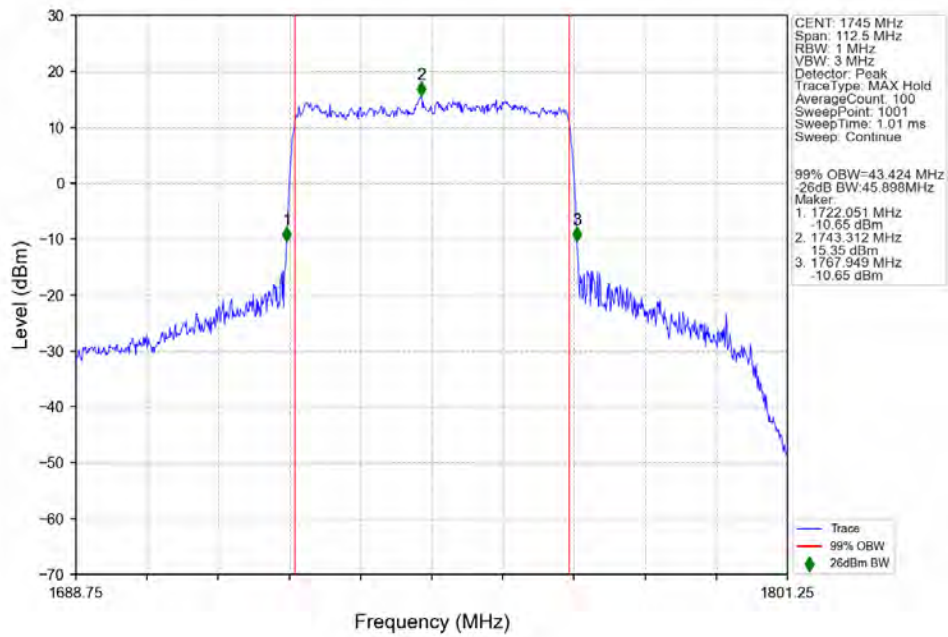
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



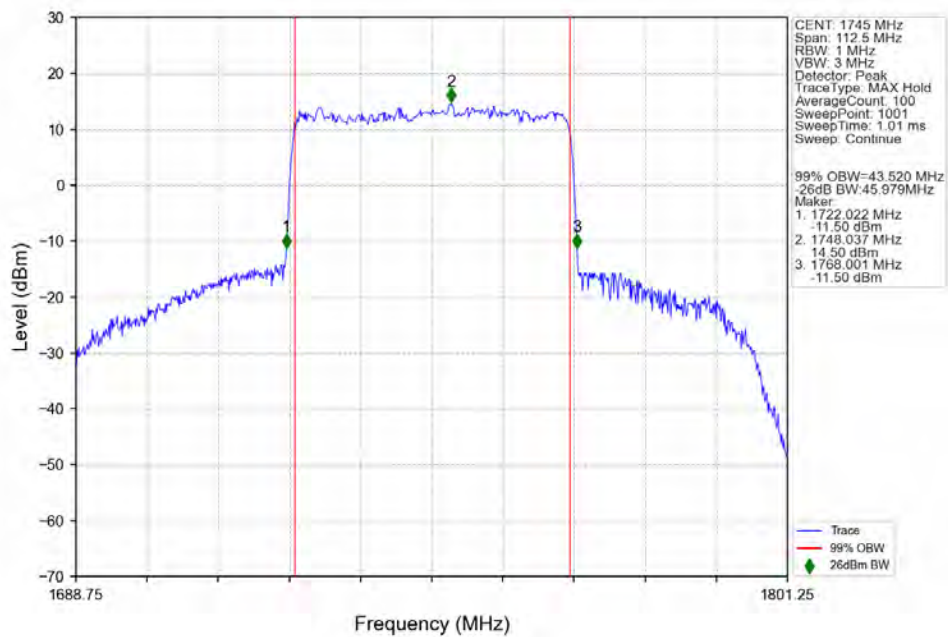
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



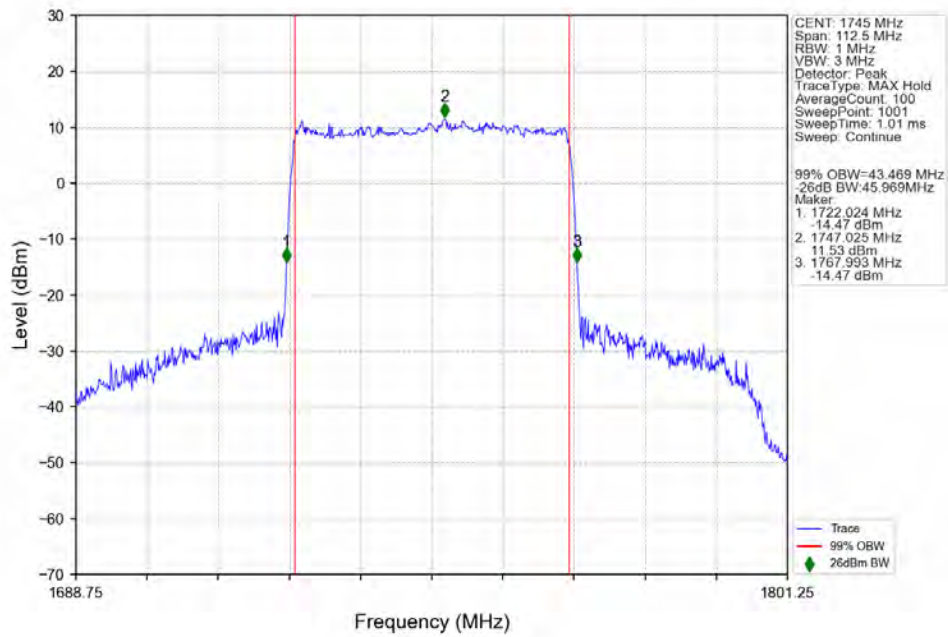
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



4. Peak-Average Ratio

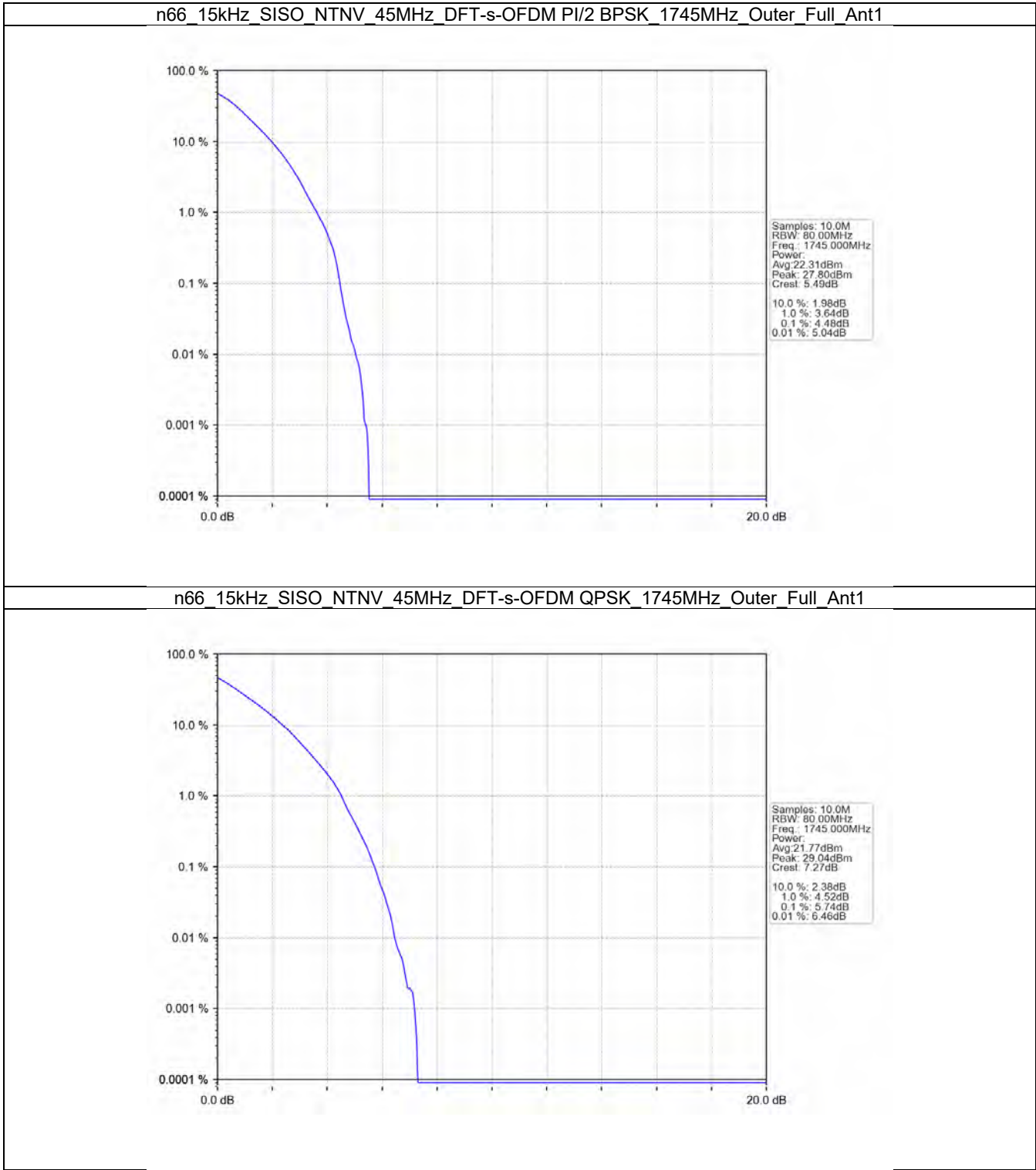
4.1 Test Result

4.1.1 15k_SISO_45MHz_NTNV

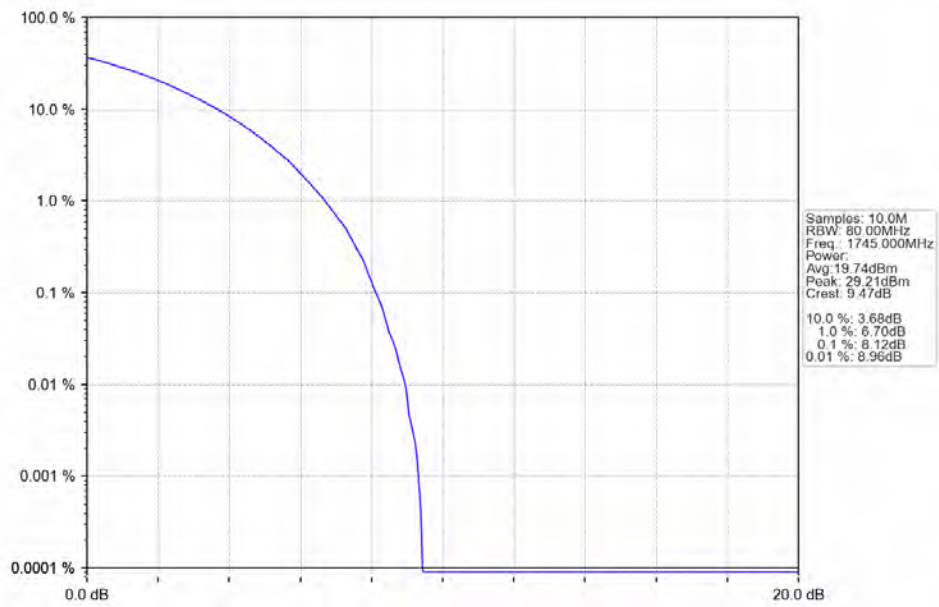
5G NR n66 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.48	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.74	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.12	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_45MHz_NTNV



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

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

5.1.2 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTN							
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

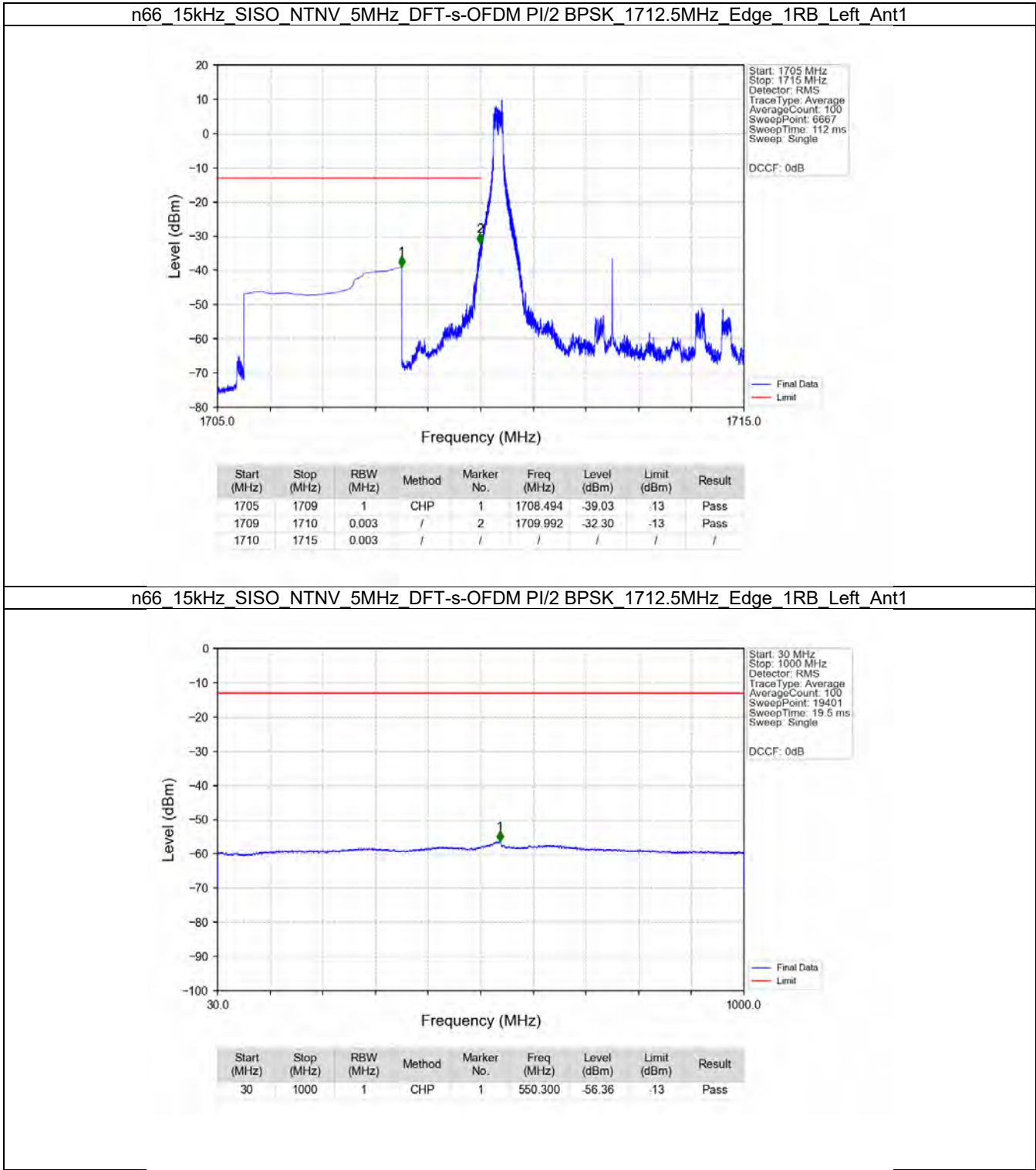
5.1.3 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTN							
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

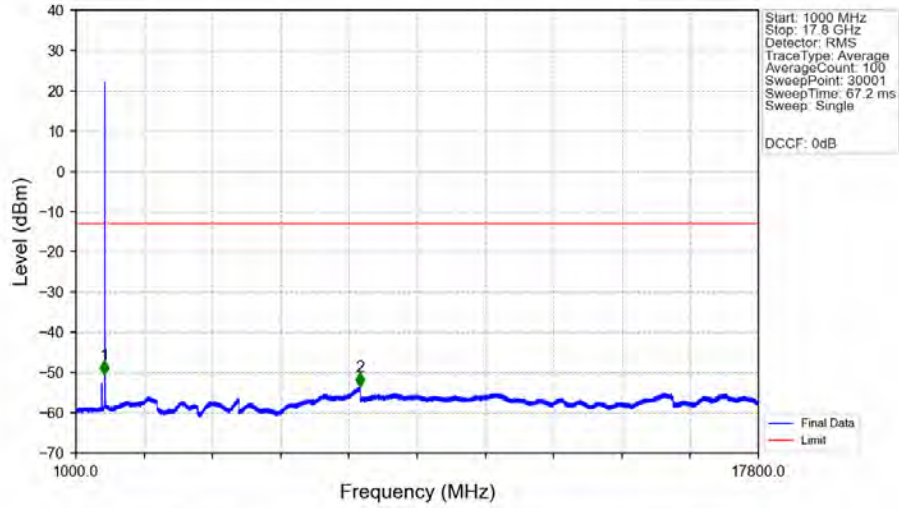
	1745	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test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

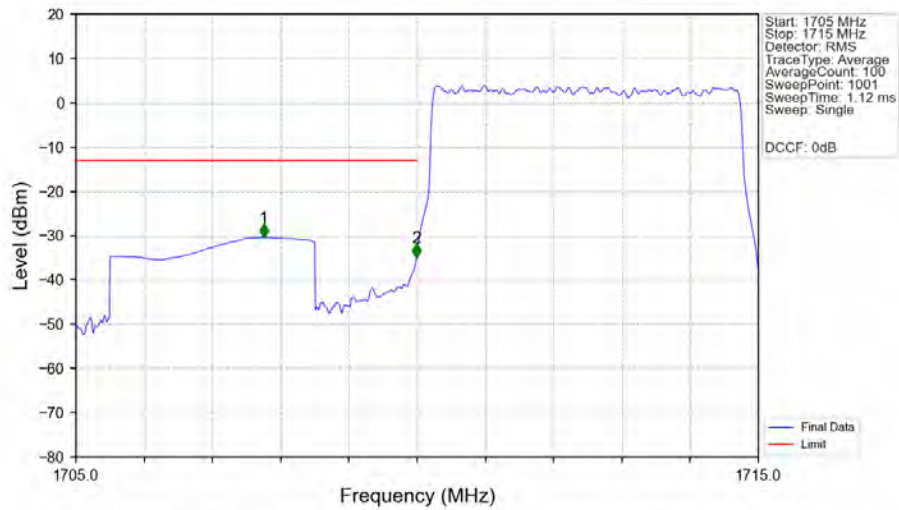


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



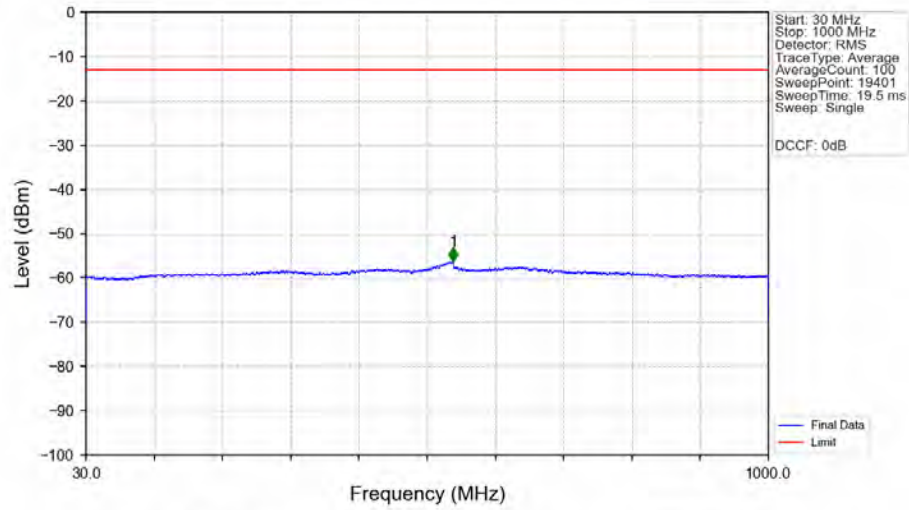
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-50.42	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17992.160	-53.51	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1

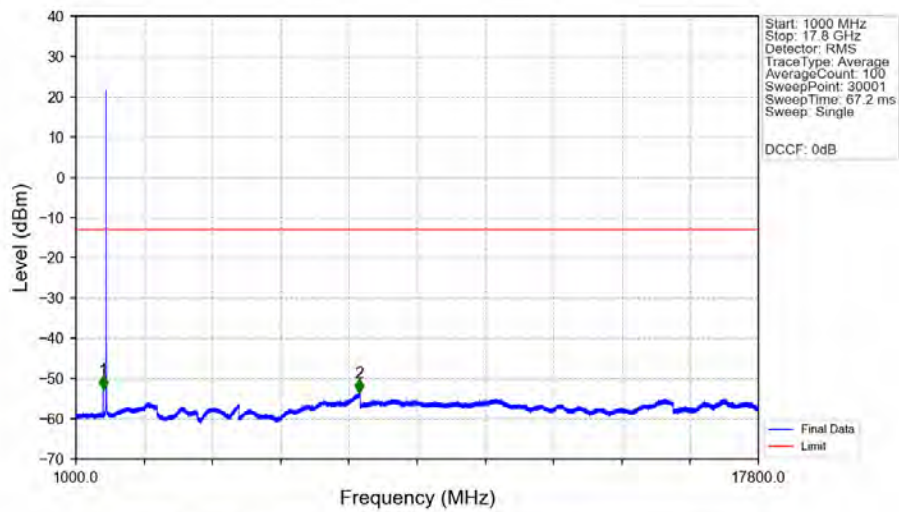


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.750	-30.34	-13	Pass
1709	1710	0.04919	CHP	2	1709.990	-34.91	-13	Pass
1710	1715	0.04919	CHP	/	/	/	/	/

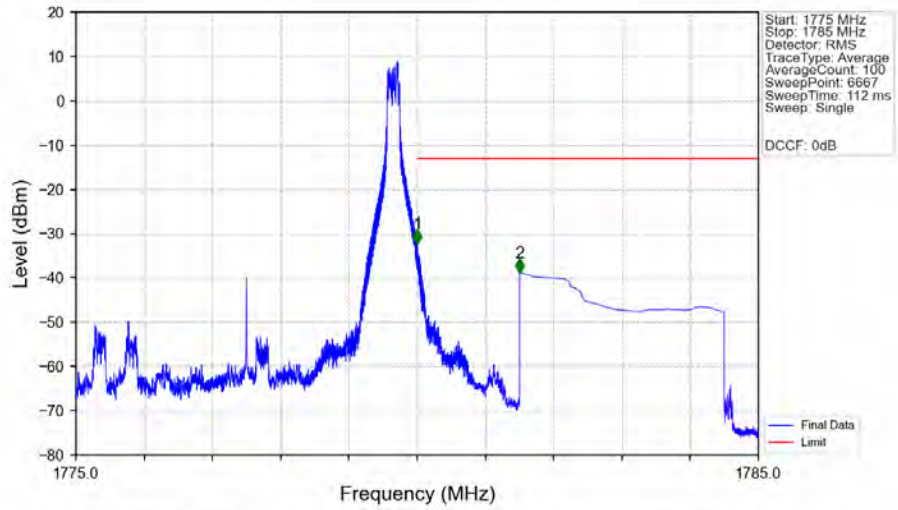
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1

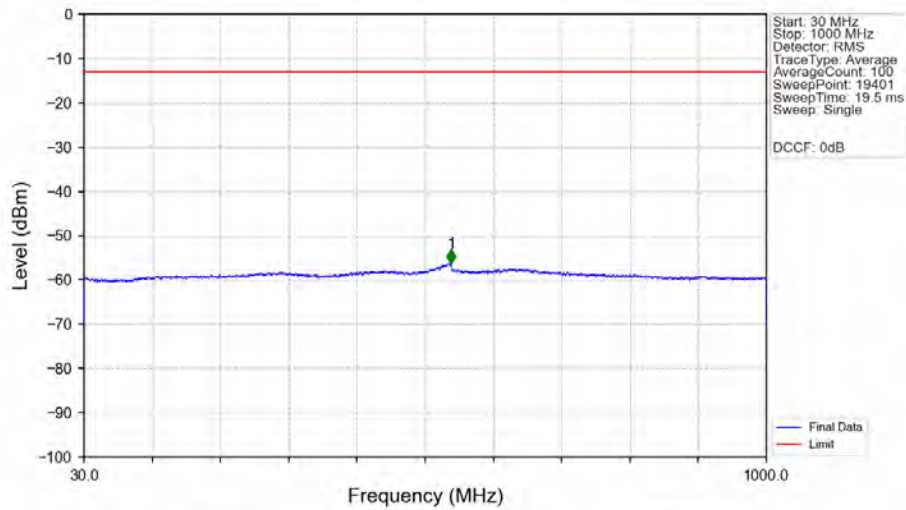


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



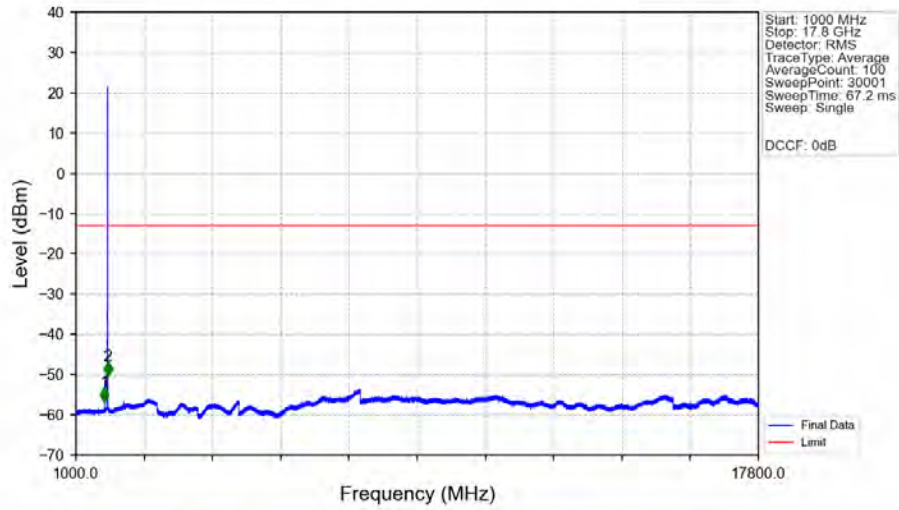
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-32.30	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.79	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



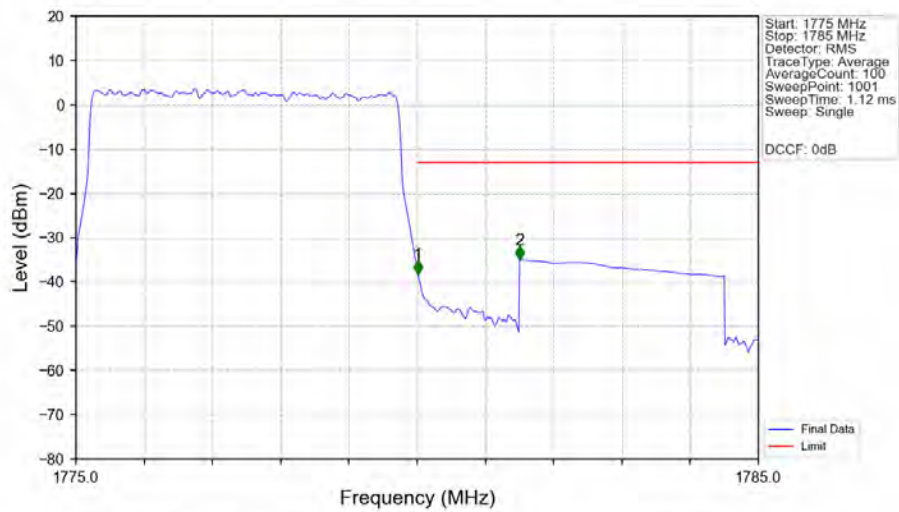
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-56.17	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



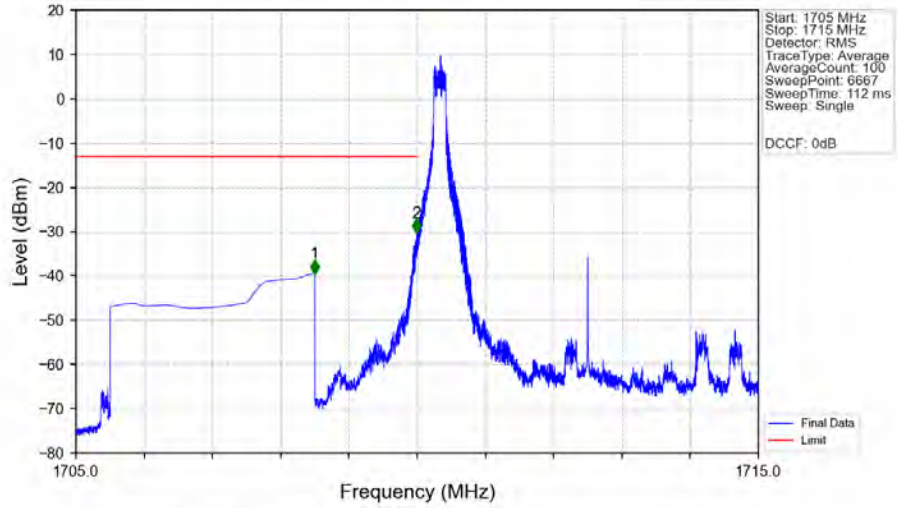
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-56.76	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-50.38	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant1



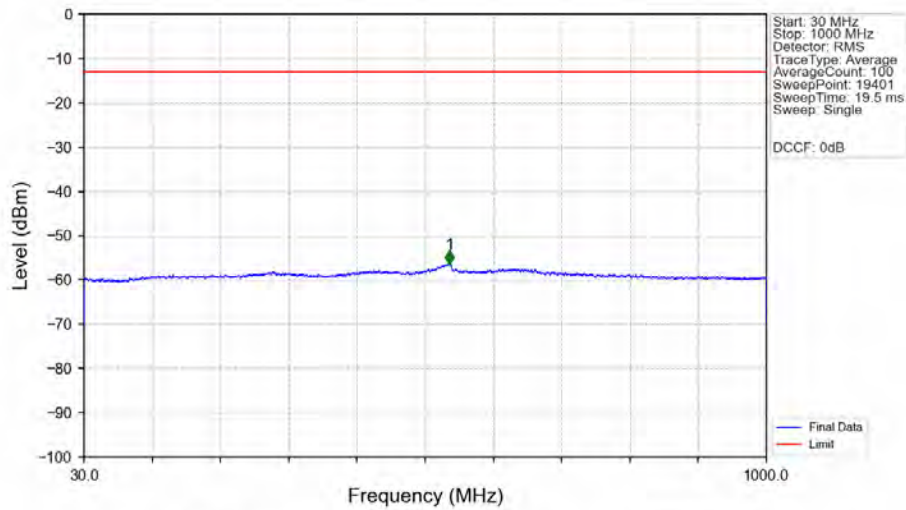
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04946	CHP	/	/	/	/	/
1780	1781	0.04946	CHP	1	1780.010	-38.19	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.95	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



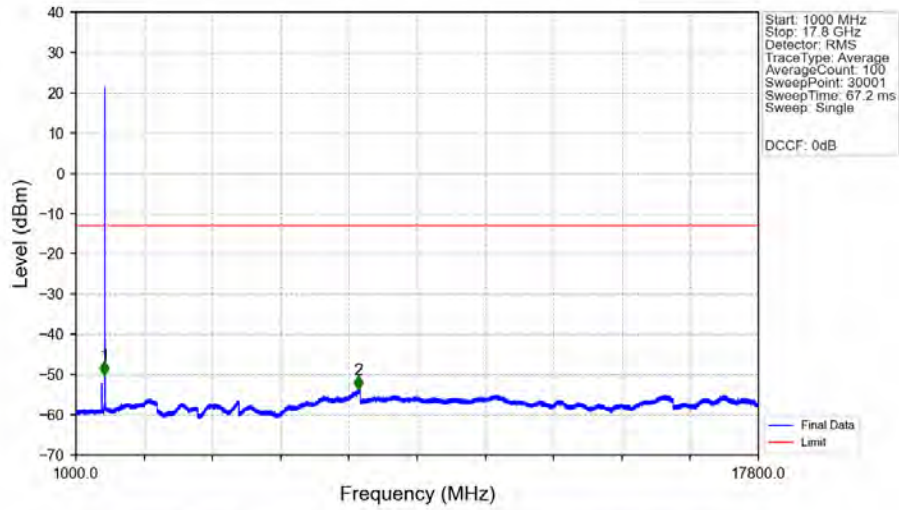
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.494	-39.42	-13	Pass
1709	1710	0.003	/	2	1709.992	-30.25	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



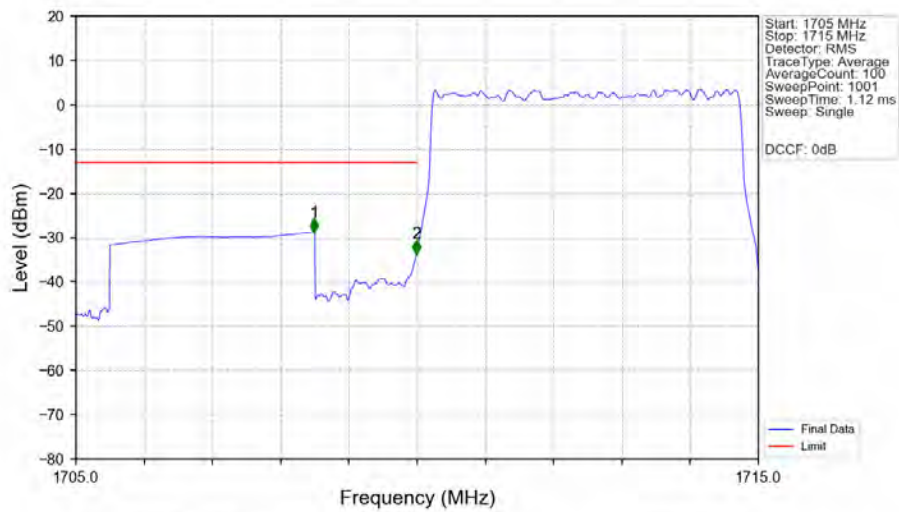
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.900	-56.37	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



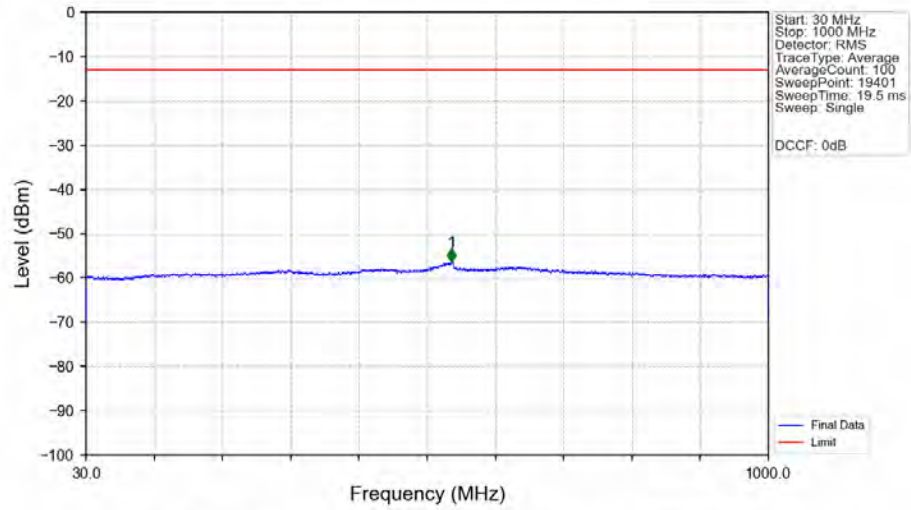
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-50.09	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17952.960	-53.65	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant1

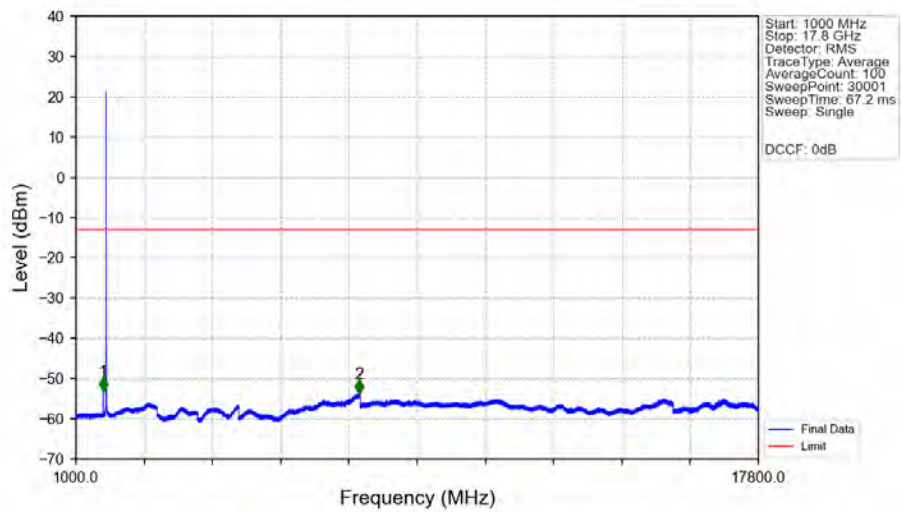


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-28.77	-13	Pass
1709	1710	0.04961	CHP	2	1709.990	-33.59	-13	Pass
1710	1715	0.04961	CHP	/	/	/	/	/

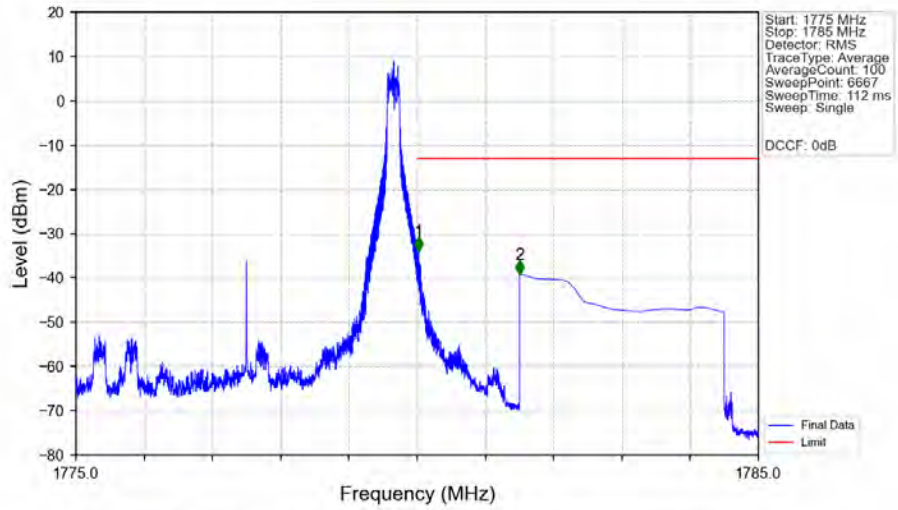
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

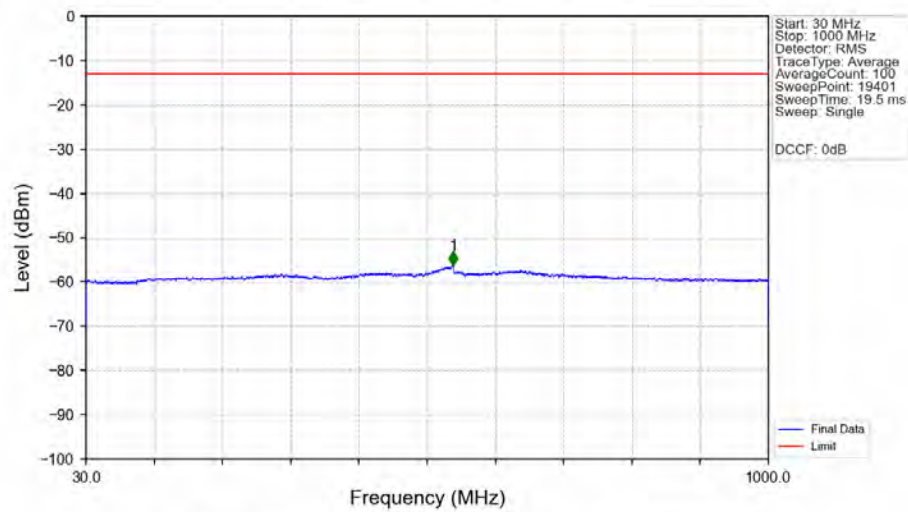


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



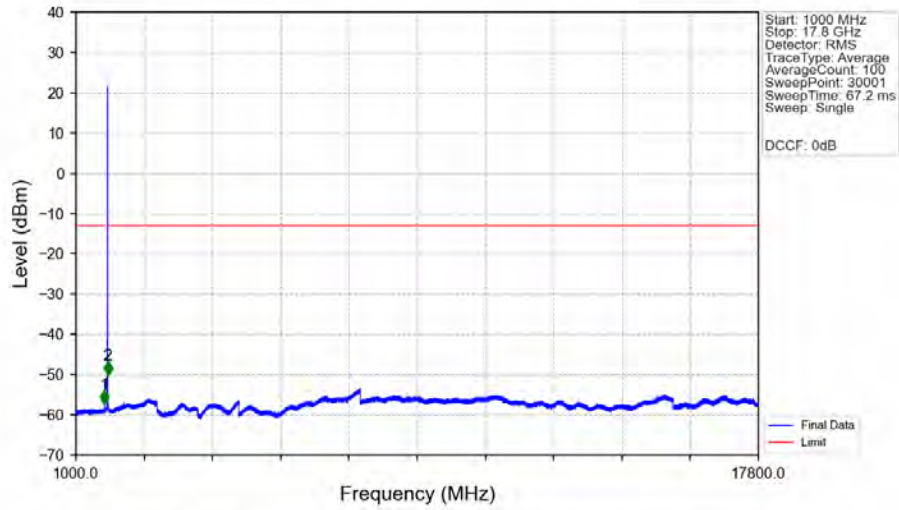
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.021	-33.84	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.17	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



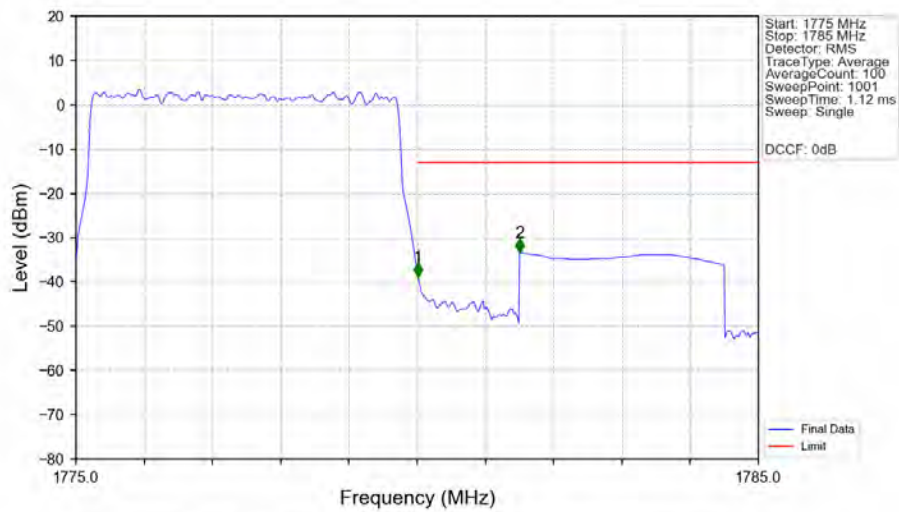
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-56.19	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



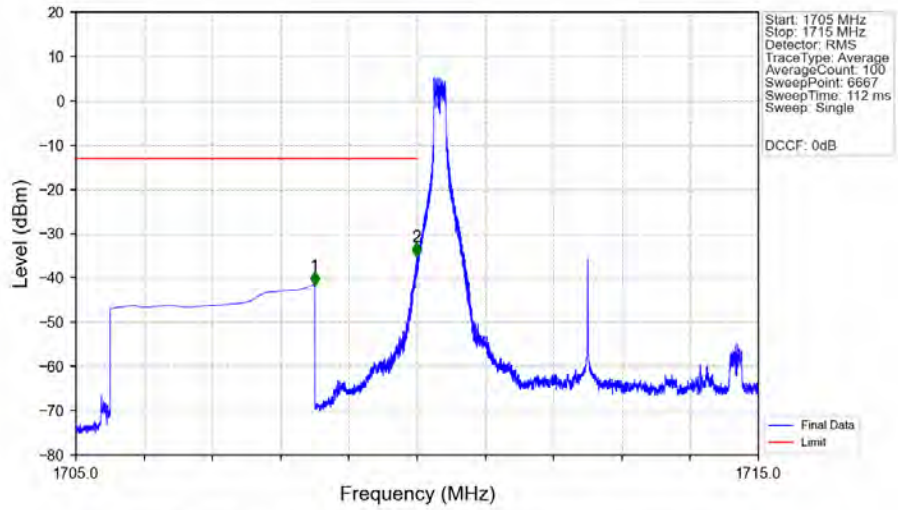
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-57.24	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-50.10	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

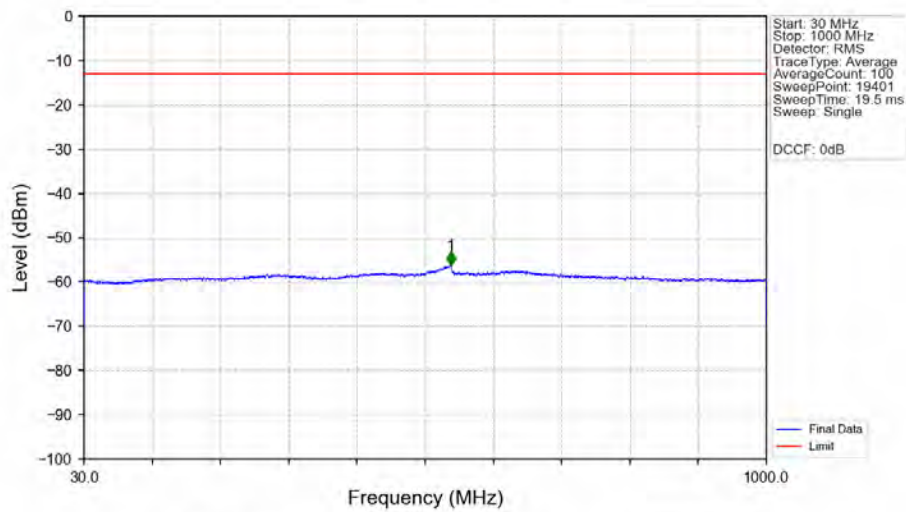


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04946	CHP	/	/	/	/	/
1780	1781	0.04946	CHP	1	1780.010	-38.74	-13	Pass
1781	1785	1	CHP	2	1781.500	-33.28	-13	Pass

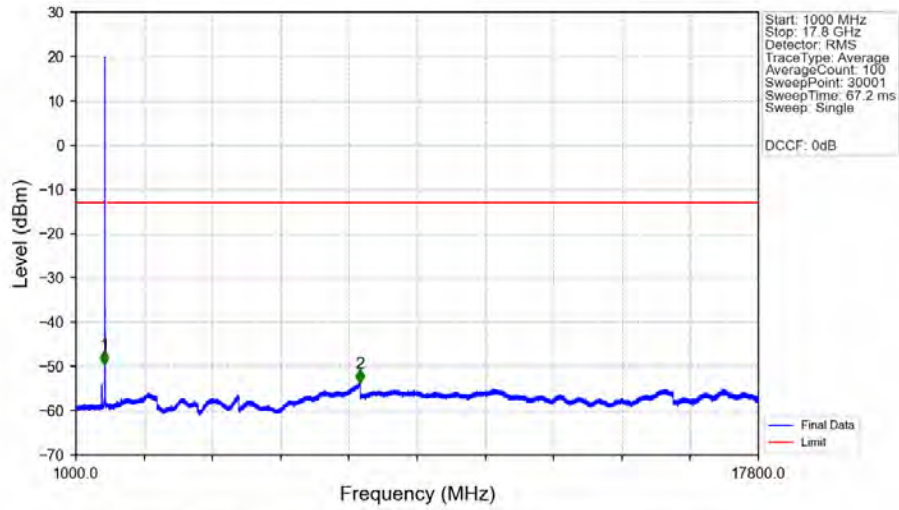
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1

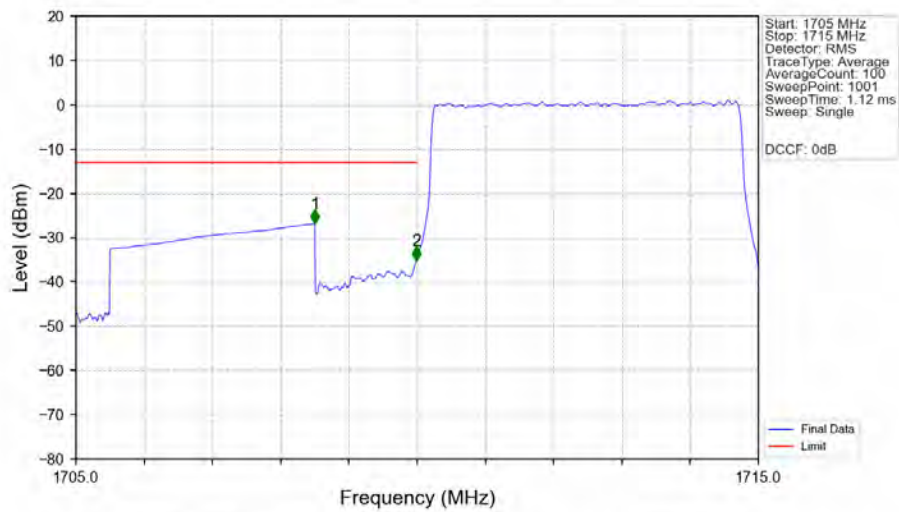


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



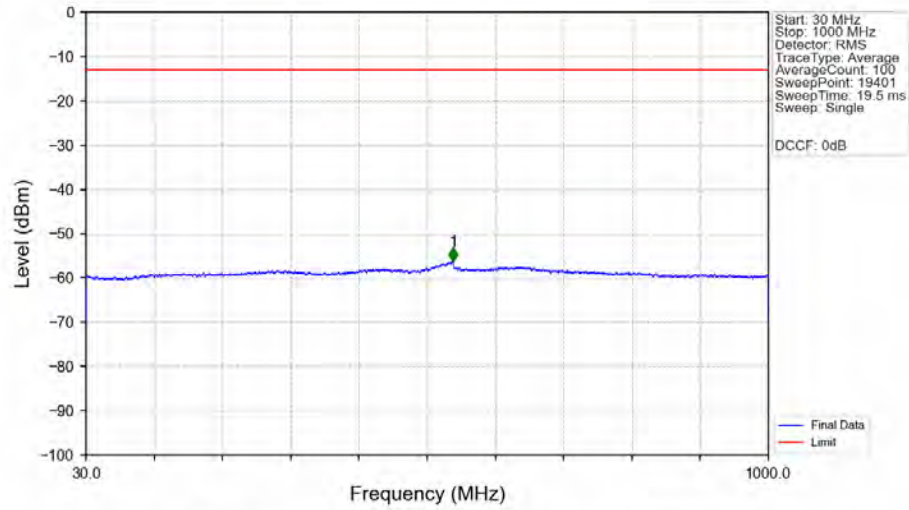
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-49.60	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17985.440	-53.74	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant1

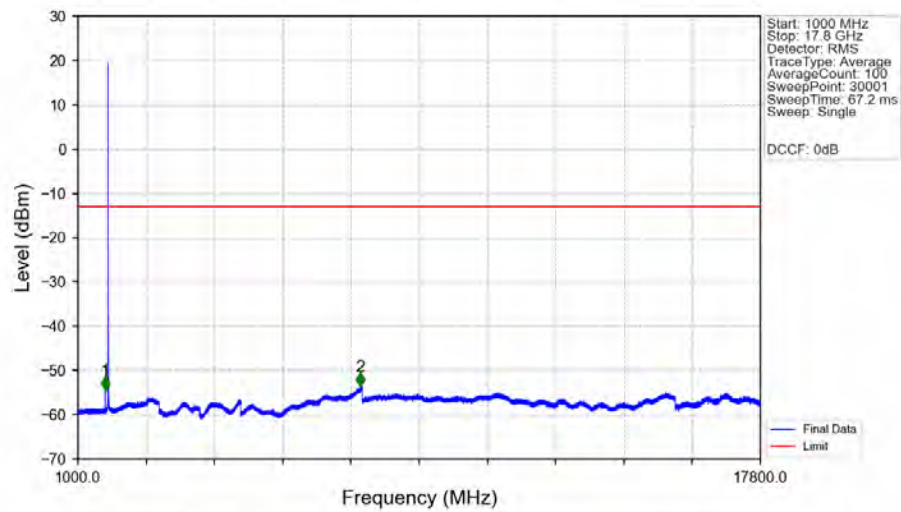


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.80	-13	Pass
1709	1710	0.04915	CHP	2	1709.990	-35.09	-13	Pass
1710	1715	0.04915	CHP	/	/	/	/	/

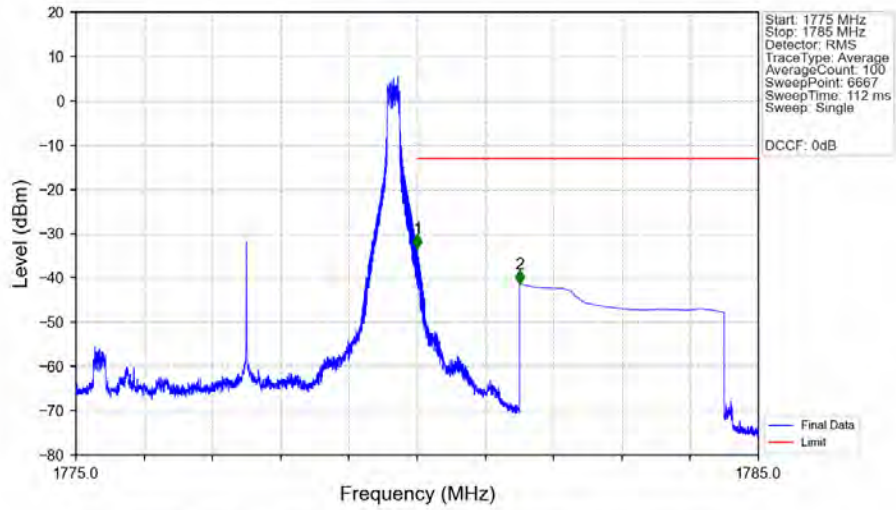
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

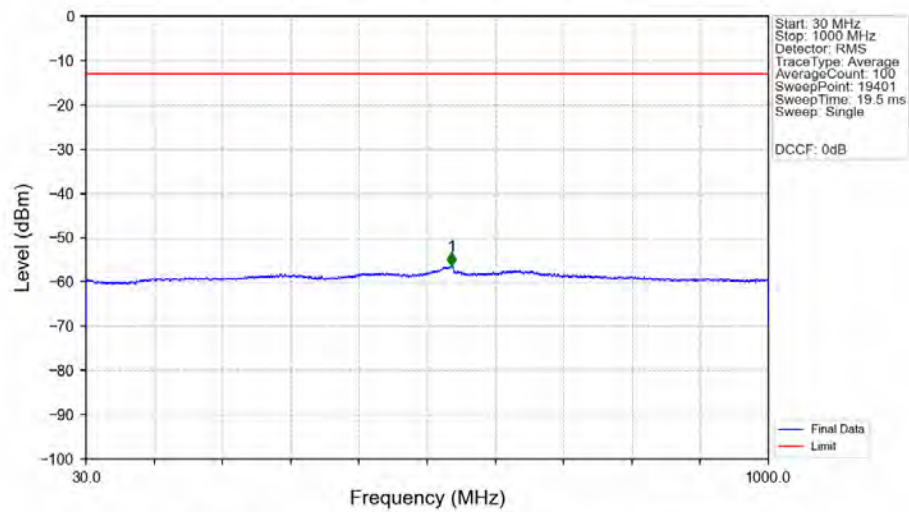


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



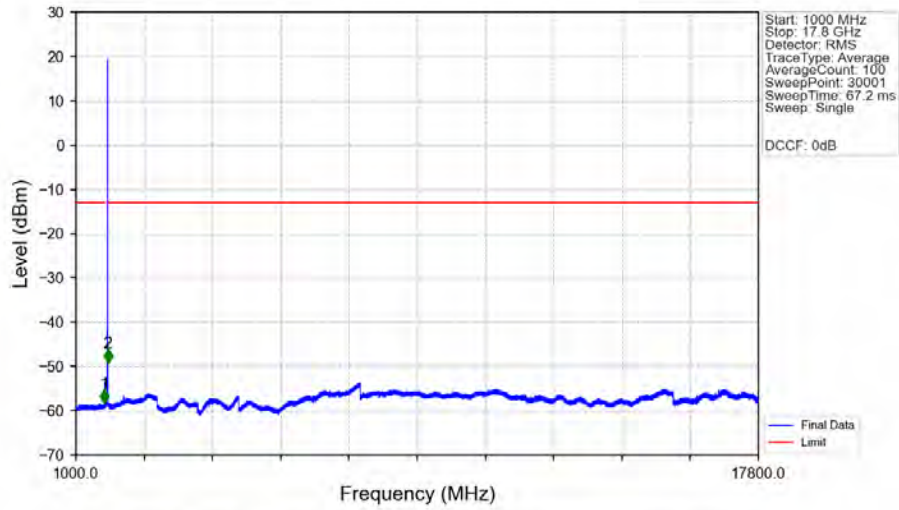
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-33.40	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.35	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



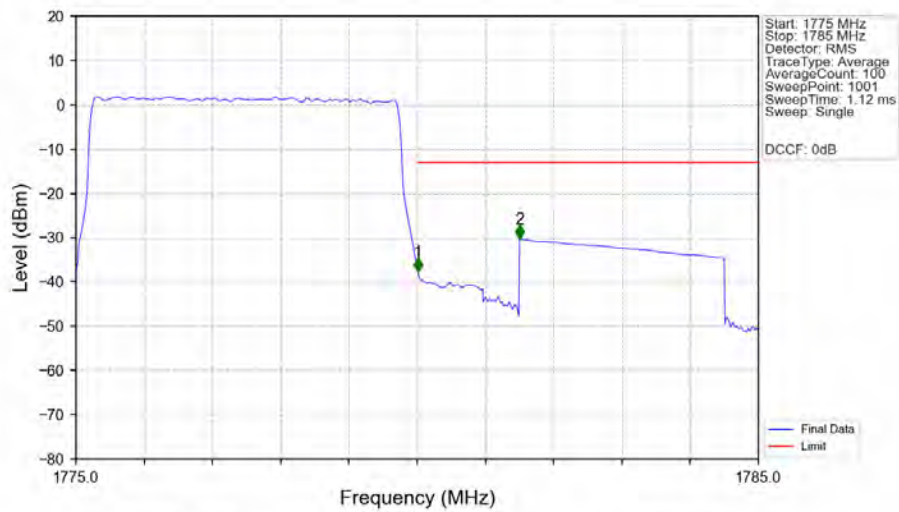
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.850	-56.38	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



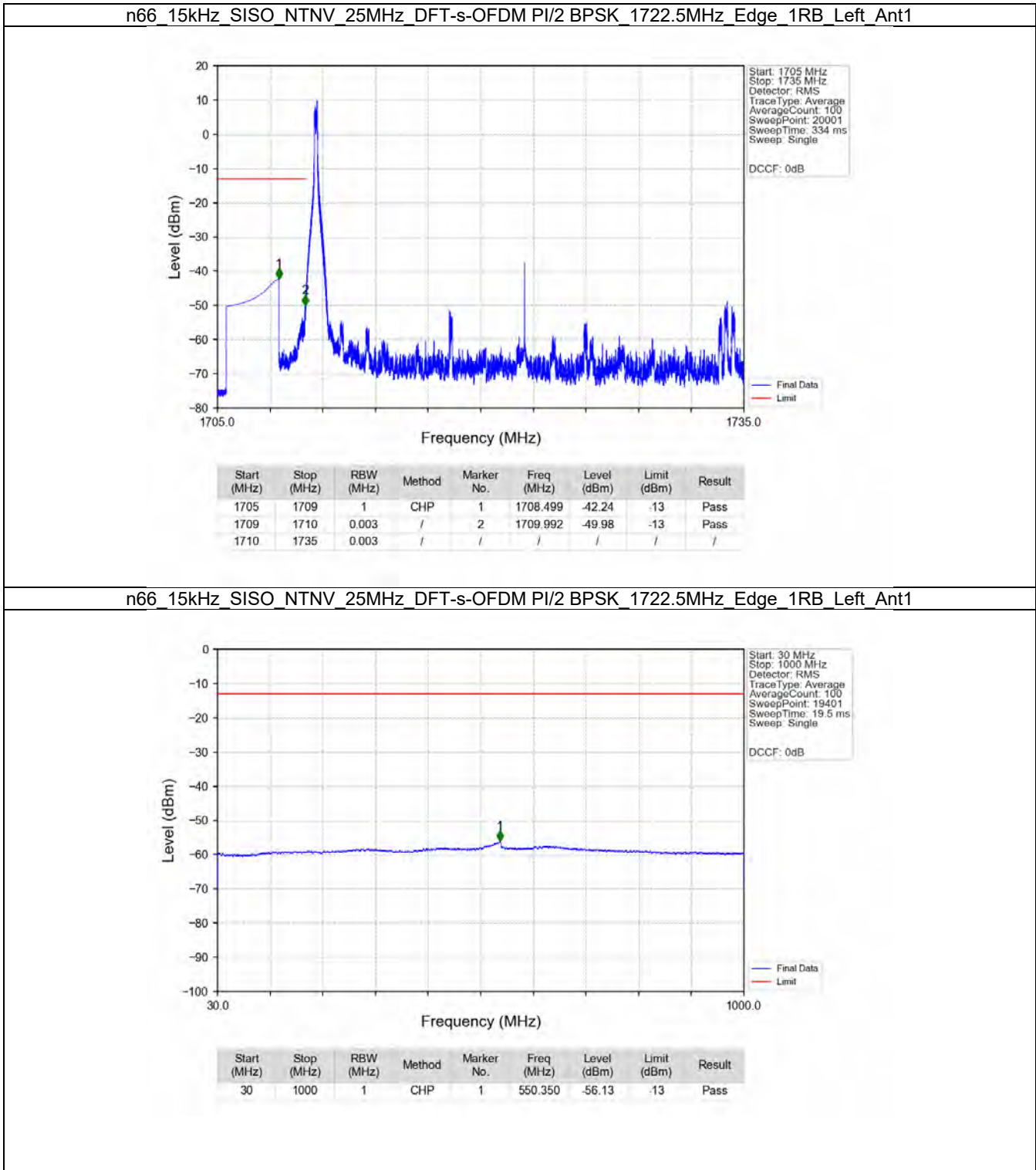
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-58.28	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-49.15	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

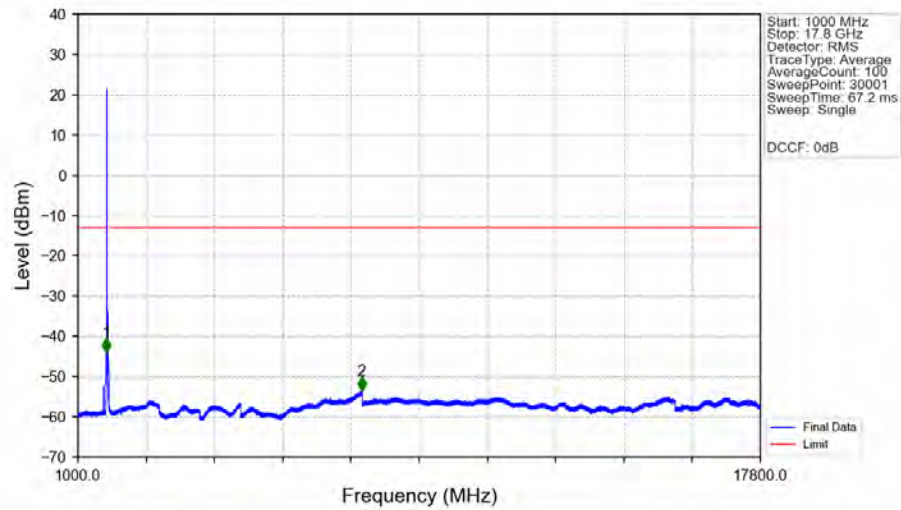


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.0675	CHP	/	/	/	/	/
1780	1781	0.0675	CHP	1	1780.010	-37.75	-13	Pass
1781	1785	1	CHP	2	1781.500	-30.26	-13	Pass

5.2.2 15k_SISO_25MHz_NTNV

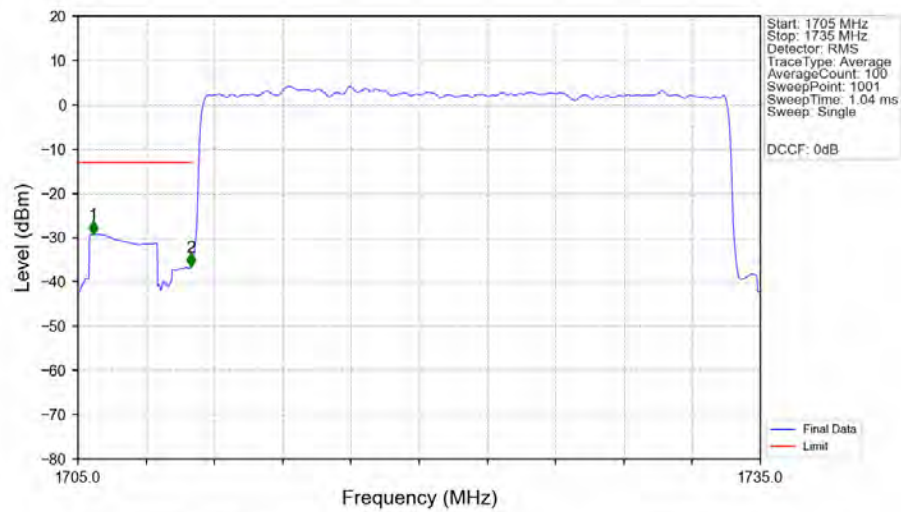


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Edge_1RB_Left_Ant1



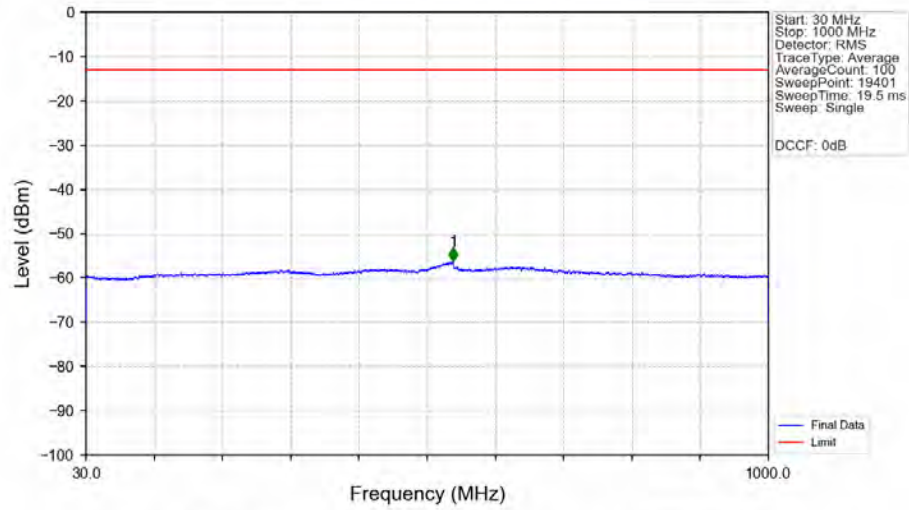
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.320	-43.94	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7982.640	-53.53	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1722.5MHz_Outer_Full_Ant1

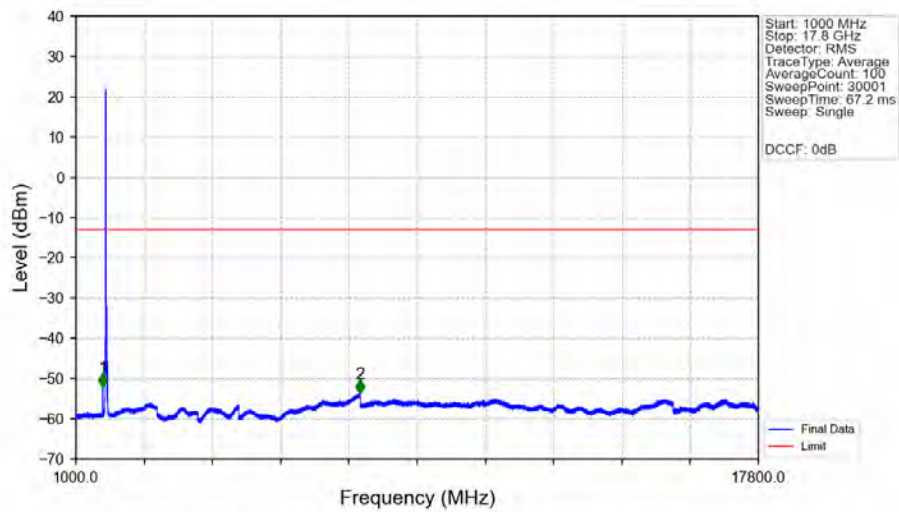


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.660	-29.23	-13	Pass
1709	1710	0.24259	CHP	2	1709.980	-36.57	-13	Pass
1710	1735	0.24259	CHP	/	/	/	/	/

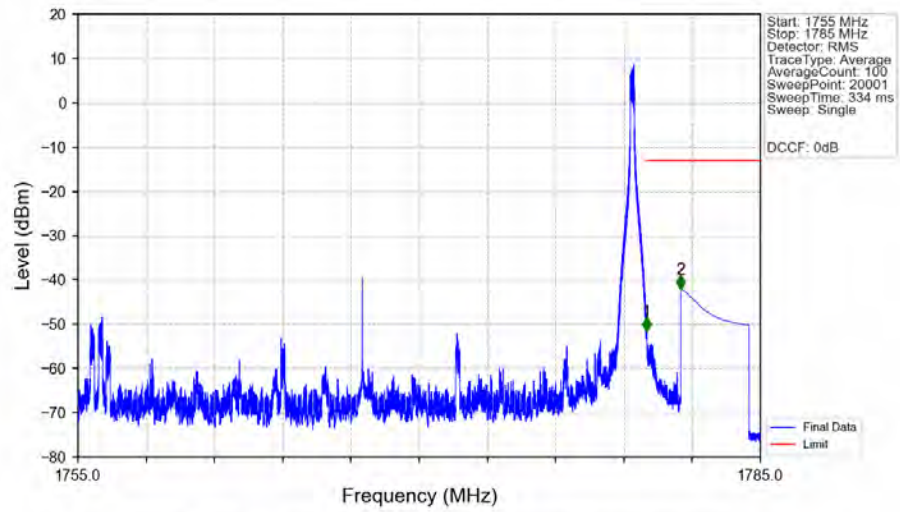
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1

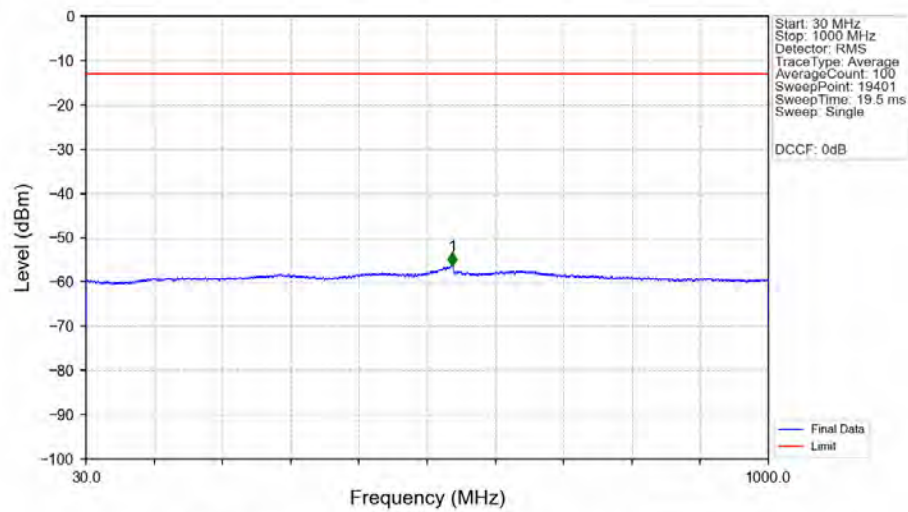


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Edge_1RB_Right_Ant1



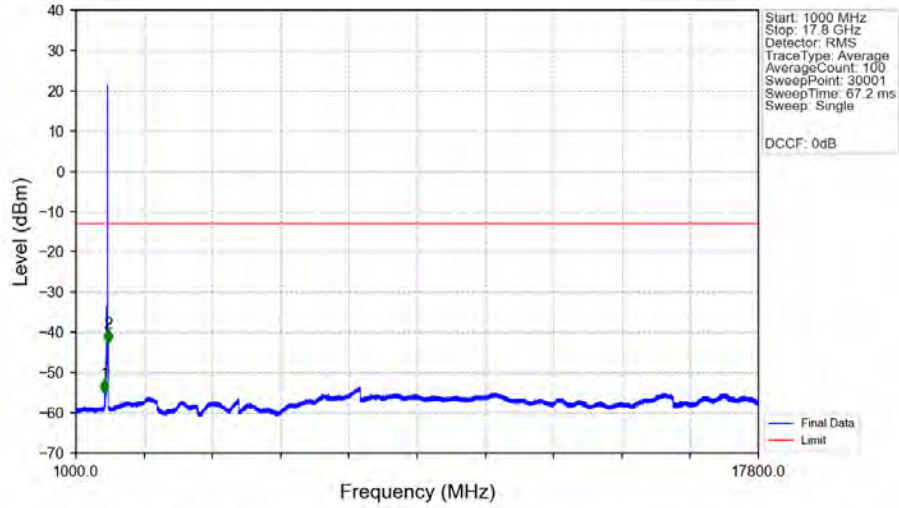
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-51.46	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.07	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Edge_1RB_Right_Ant1



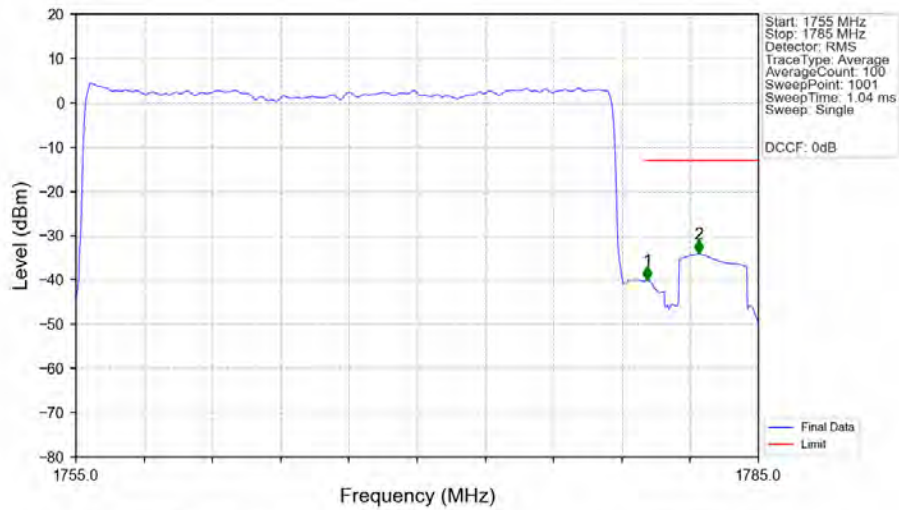
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.700	-56.36	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Edge_1RB_Right_Ant1



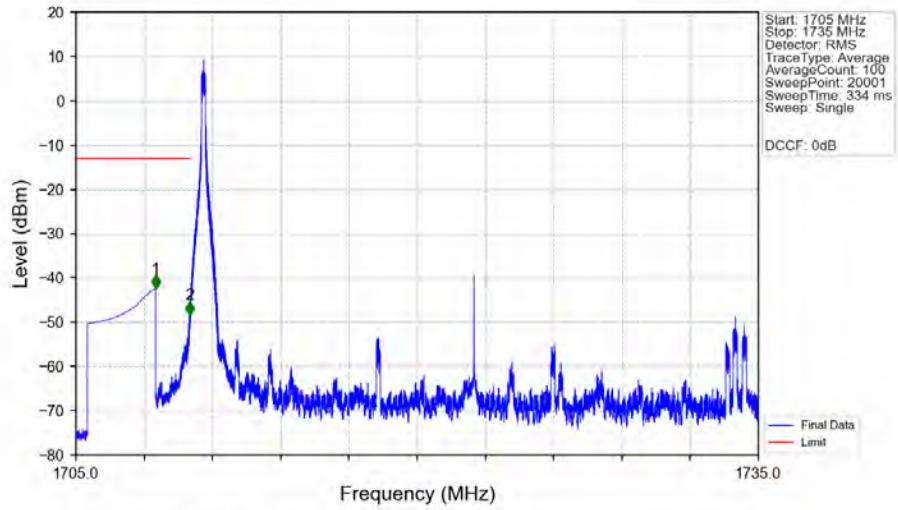
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-55.18	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.280	-42.76	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1767.5MHz_Outer_Full_Ant1



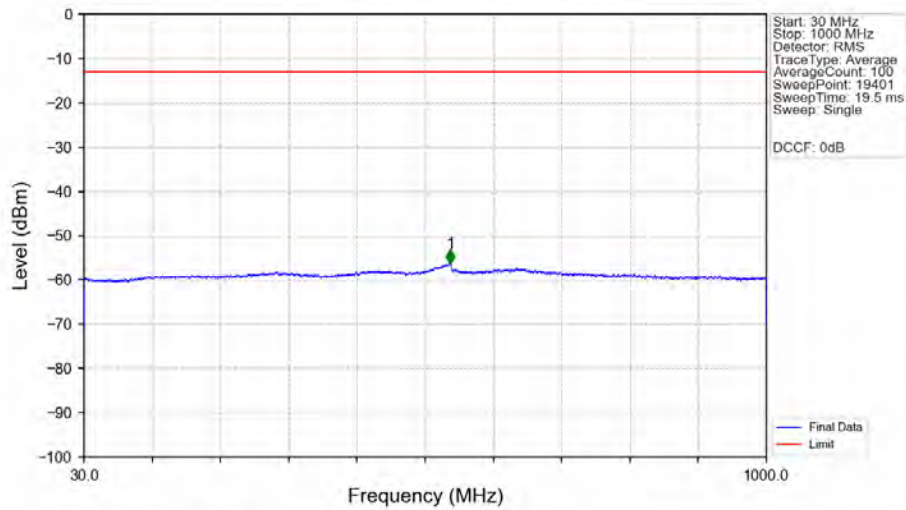
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.25112	CHP	/	/	/	/	/
1780	1781	0.25112	CHP	1	1780.110	-40.03	-13	Pass
1781	1785	1	CHP	2	1782.390	-34.11	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



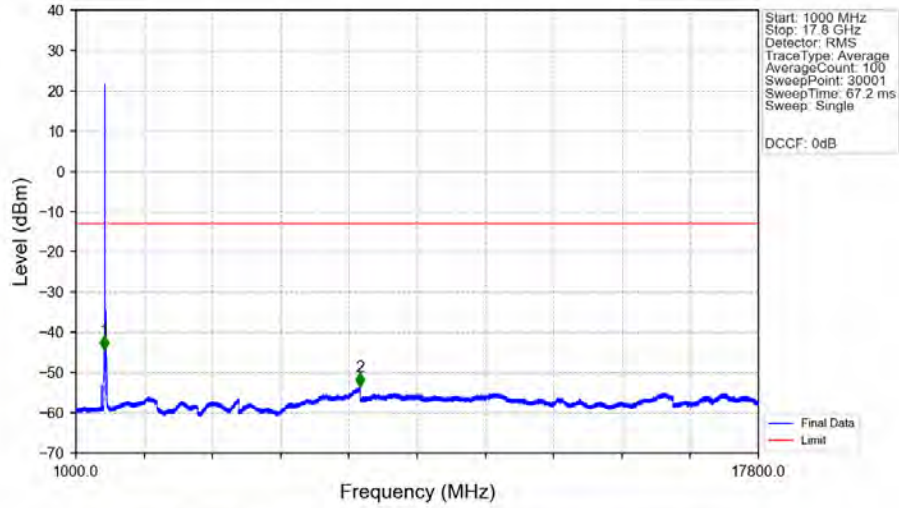
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-42.42	-13	Pass
1709	1710	0.003	/	2	1709.994	-48.35	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



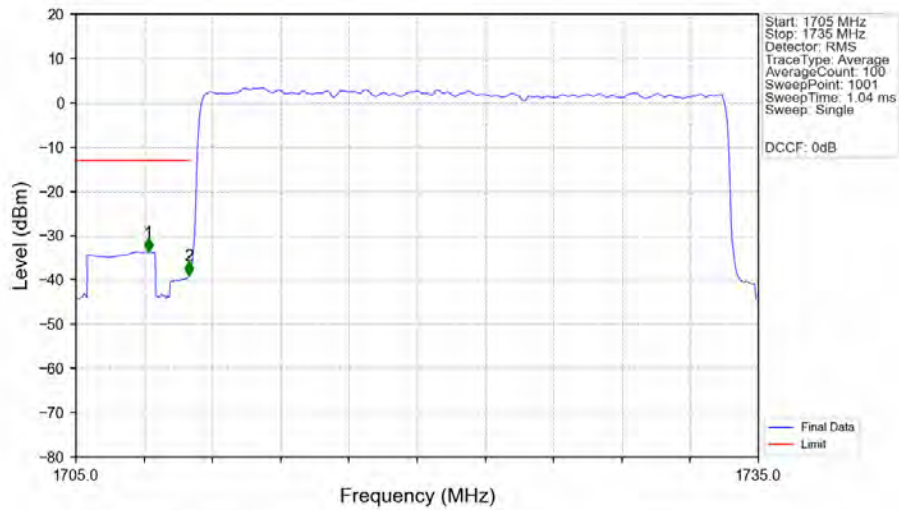
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.050	-56.21	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



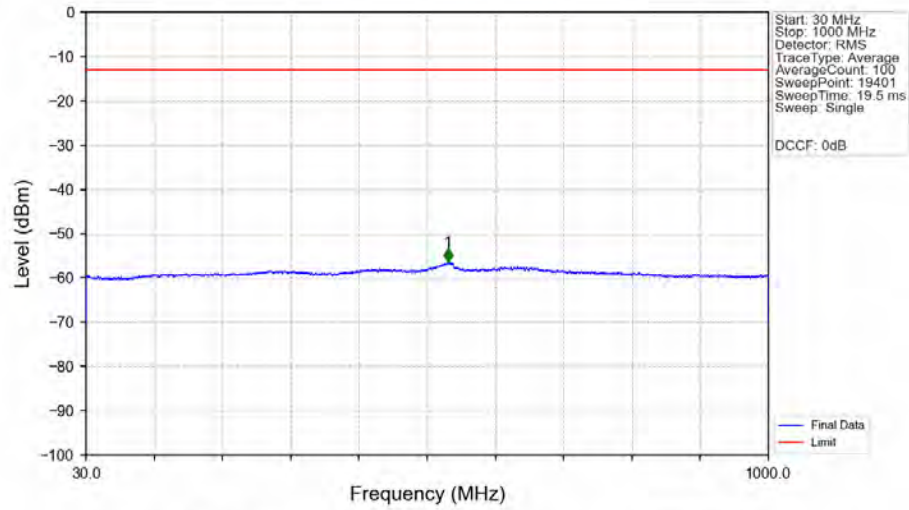
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.320	-44.38	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7996.080	-53.44	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant1

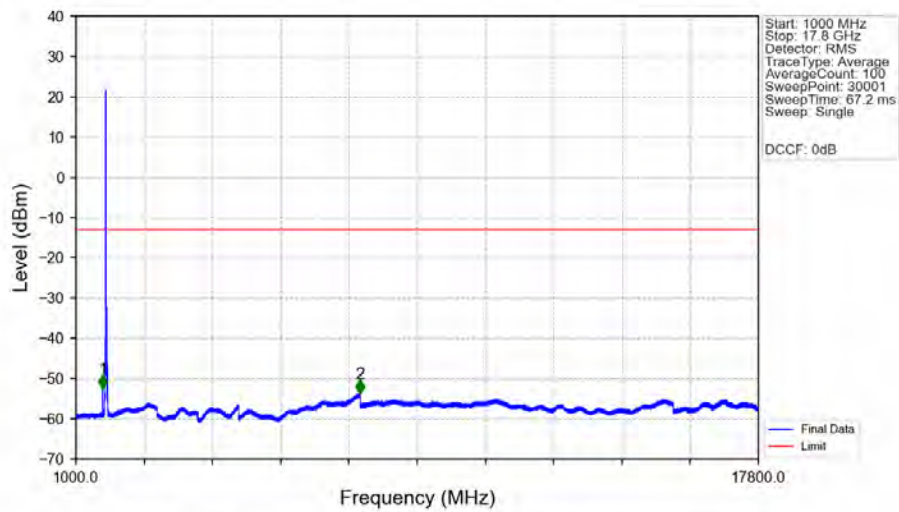


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.180	-33.65	-13	Pass
1709	1710	0.24215	CHP	2	1709.980	-39.03	-13	Pass
1710	1735	0.24215	CHP	/	/	/	/	/

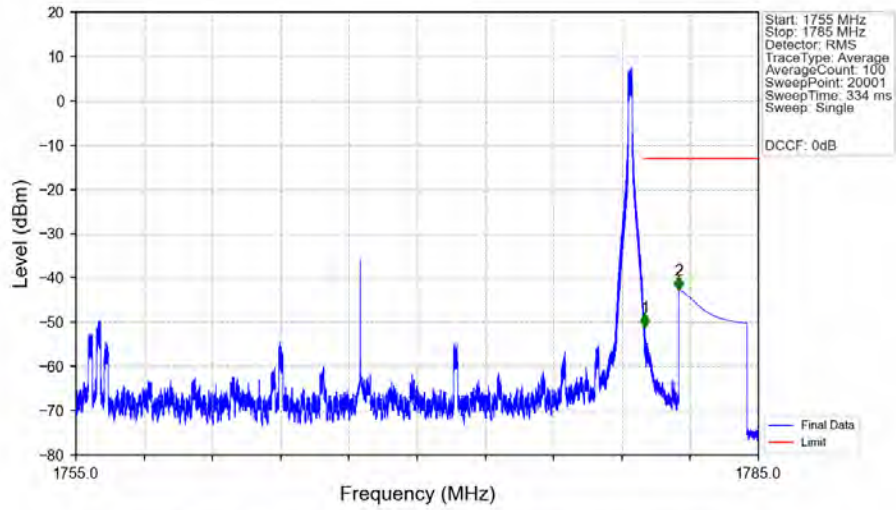
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

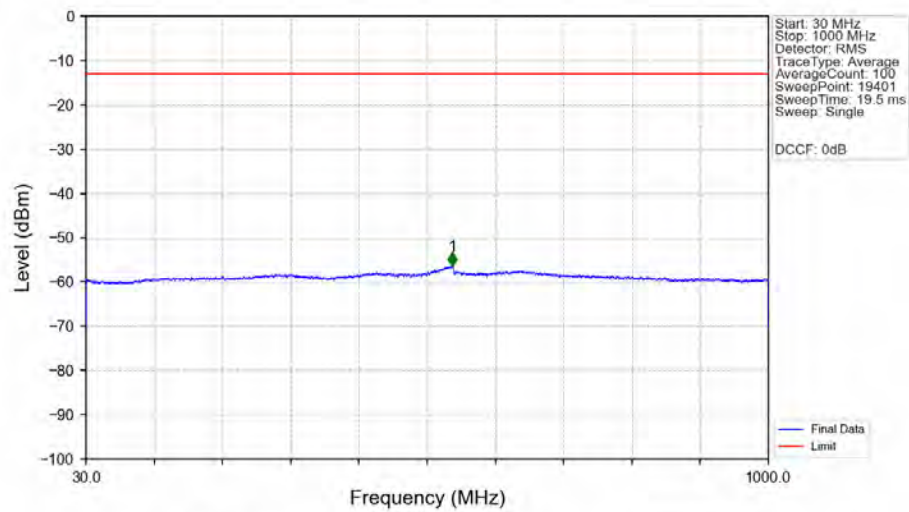


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



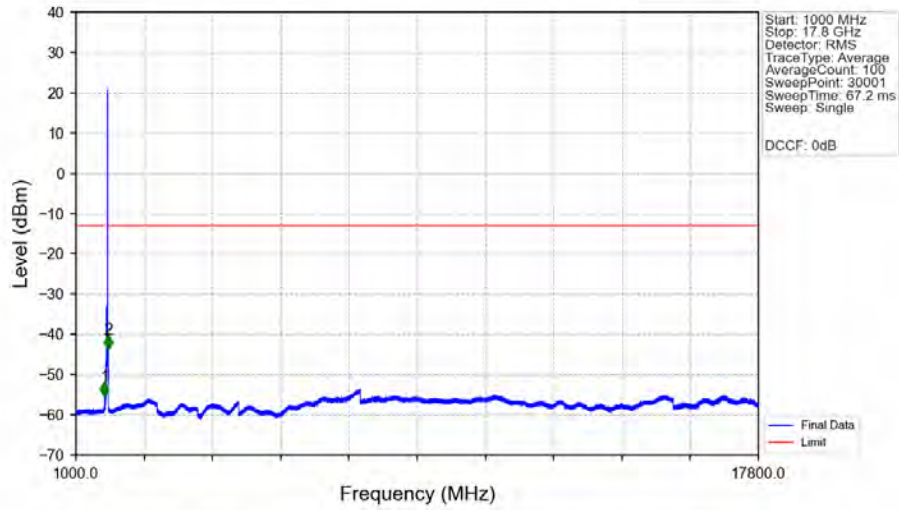
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-51.11	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.71	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



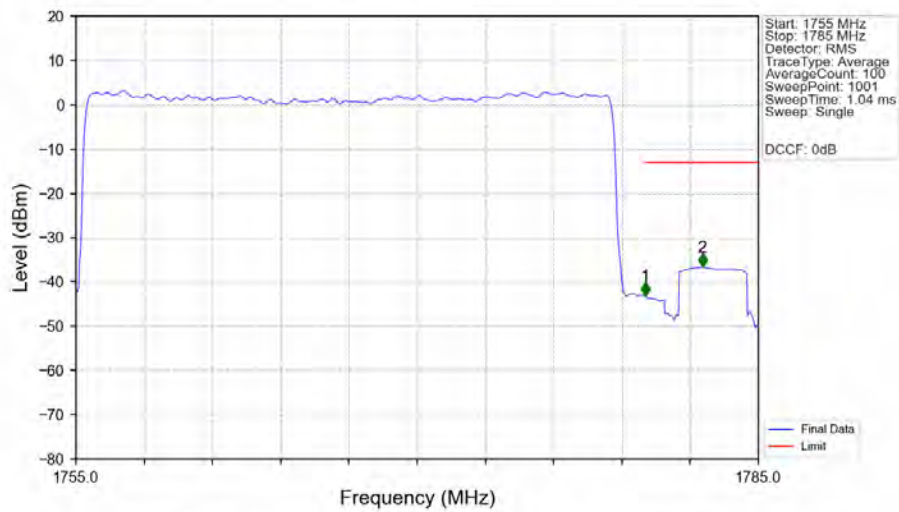
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.800	-56.47	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



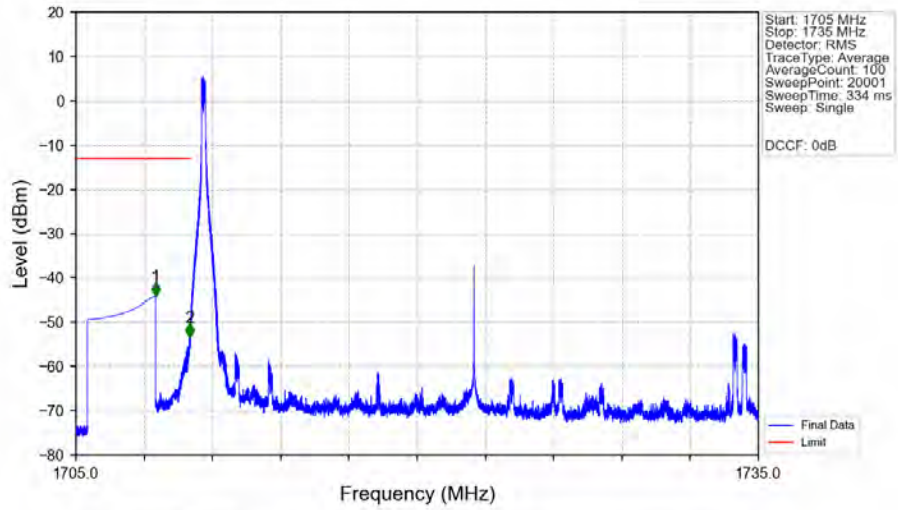
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-55.33	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.280	-43.69	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1767.5MHz_Outer_Full_Ant1



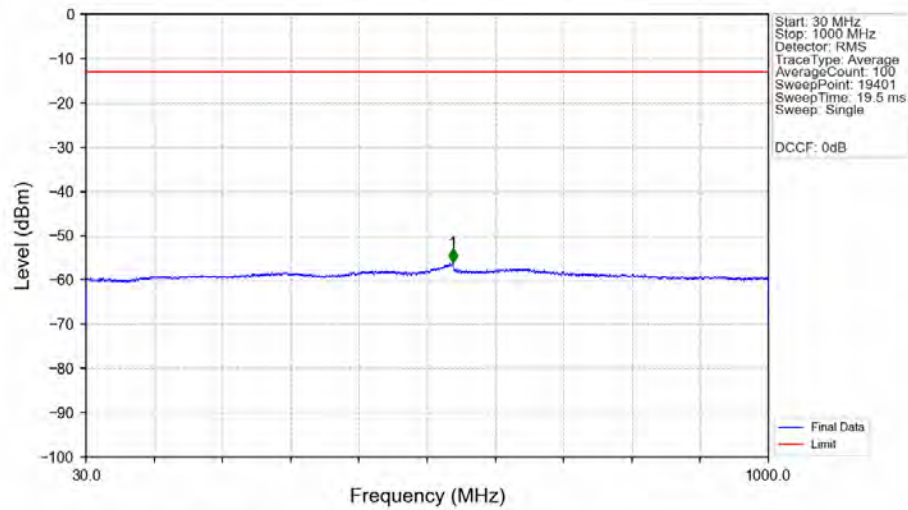
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24259	CHP	/	/	/	/	/
1780	1781	0.24259	CHP	1	1780.020	-43.20	-13	Pass
1781	1785	1	CHP	2	1782.540	-36.60	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



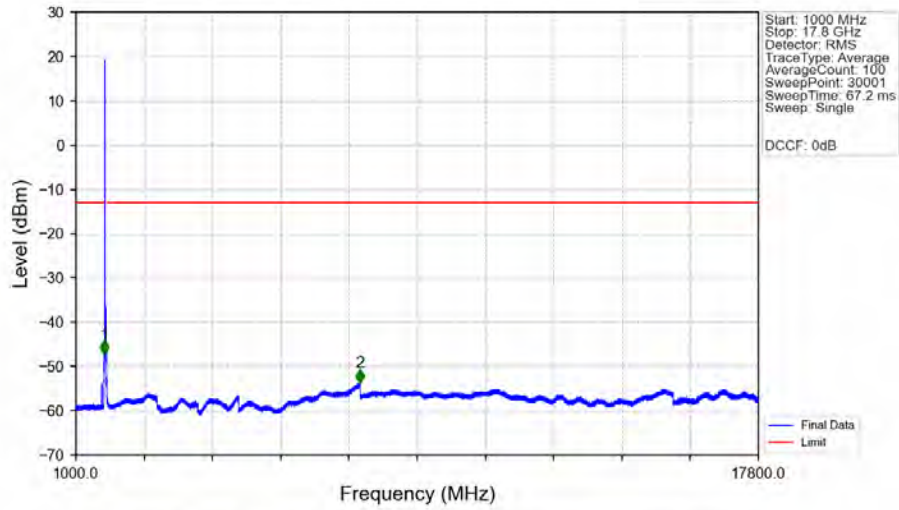
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-44.07	-13	Pass
1709	1710	0.003	/	2	1709.995	-53.35	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



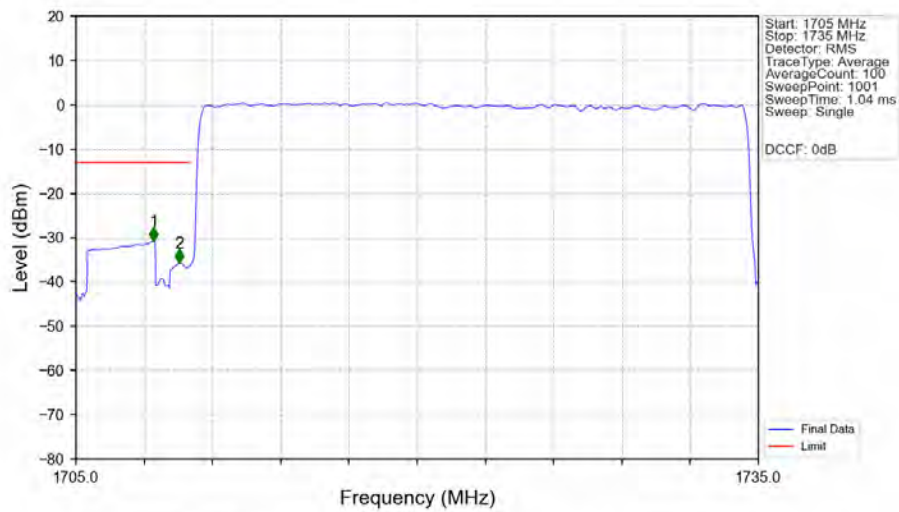
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.400	-56.12	-13	Pass

n66_15kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant1



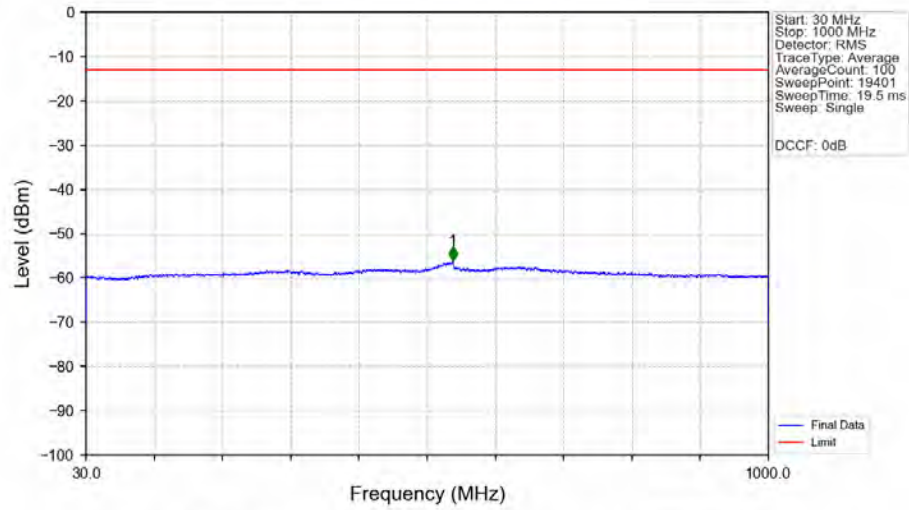
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.320	-47.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7995.520	-53.64	-13	Pass

n66_15kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_1722.5MHz_Outer_Full_Ant1

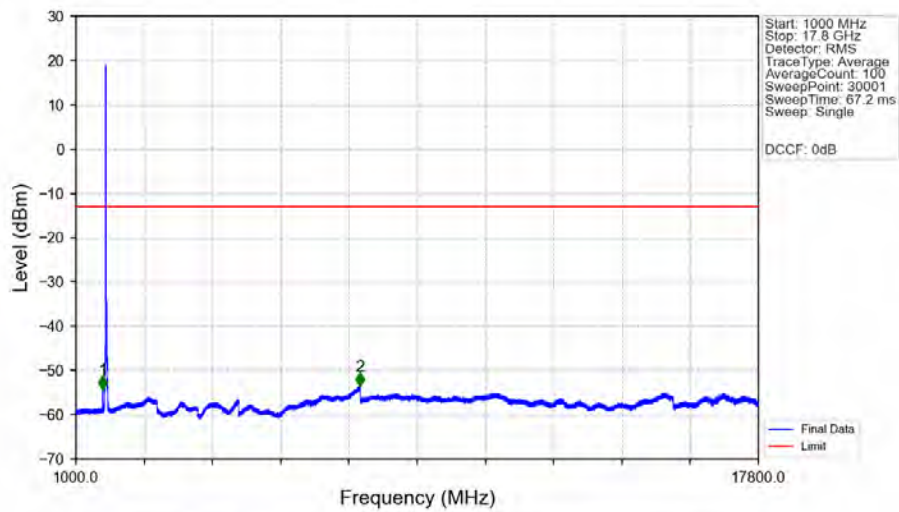


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.420	-30.80	-13	Pass
1709	1710	0.24259	CHP	2	1709.530	-35.76	-13	Pass
1710	1735	0.24259	CHP	/	/	/	/	/

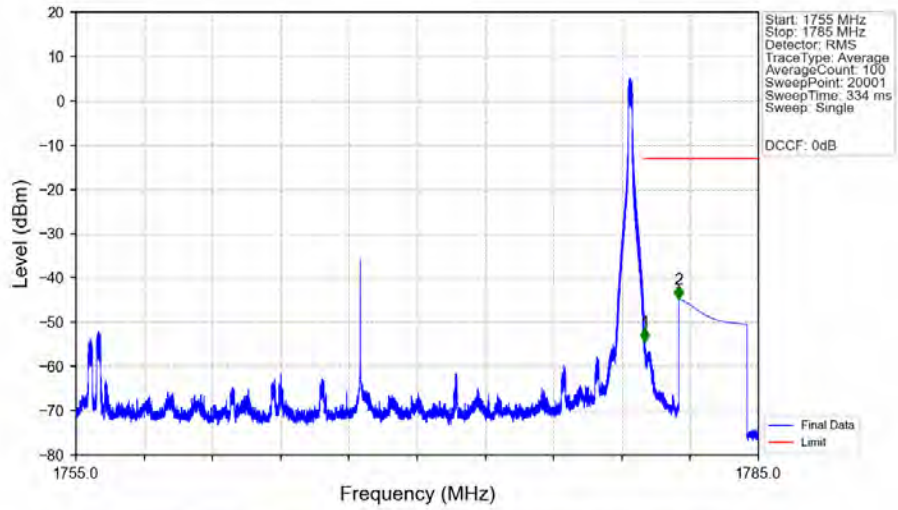
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

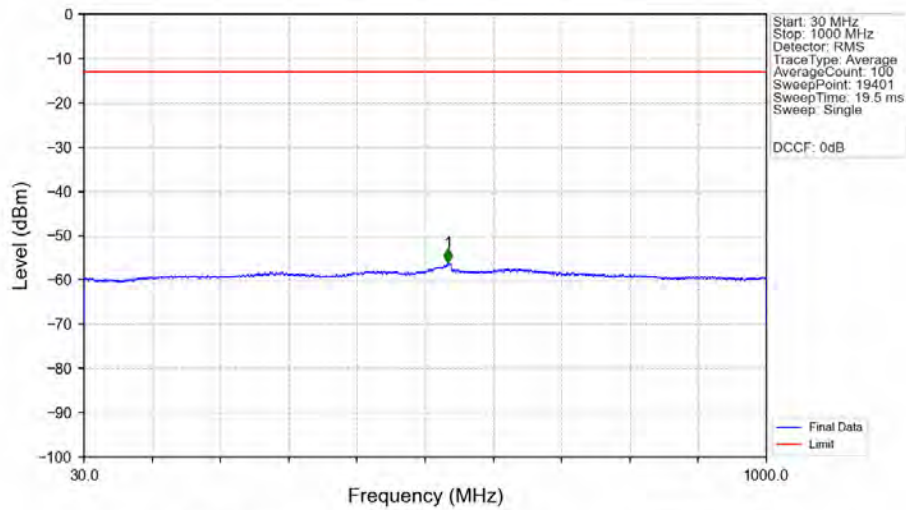


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



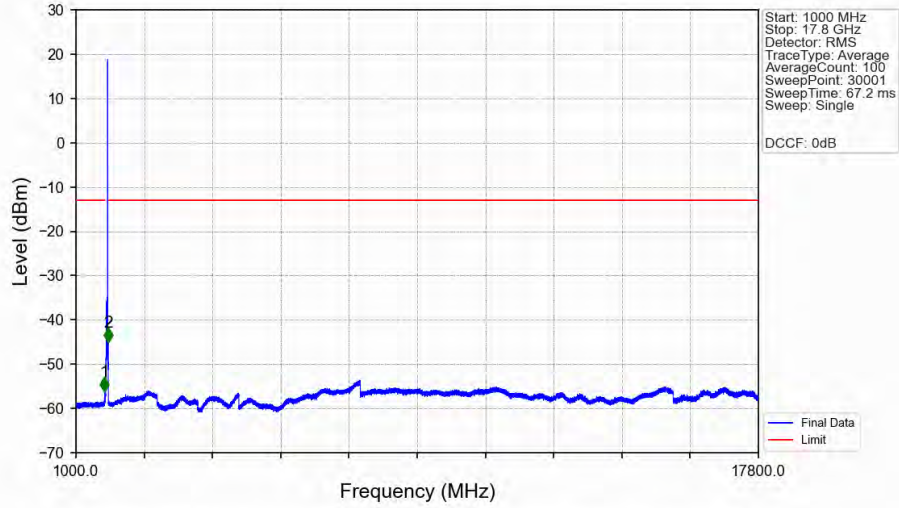
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-54.47	-13	Pass
1781	1785	1	CHP	2	1781.501	-44.72	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



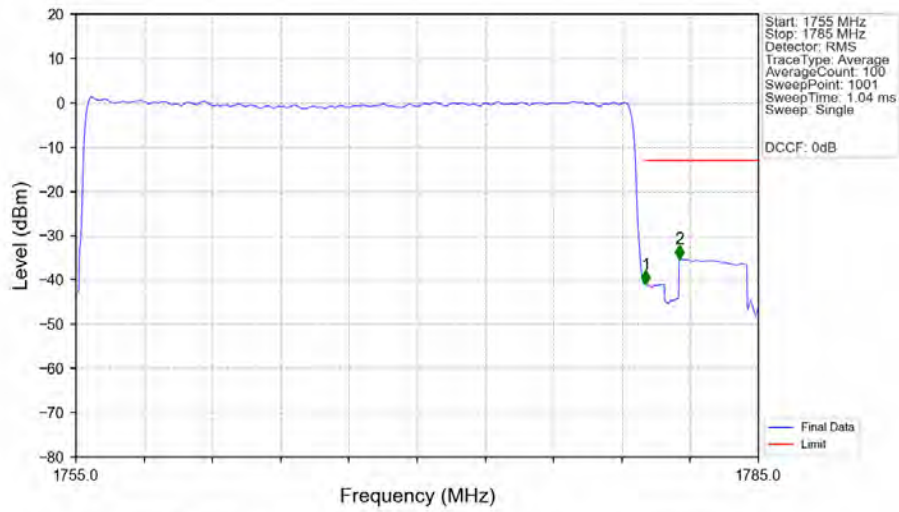
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	547.250	-56.12	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant1



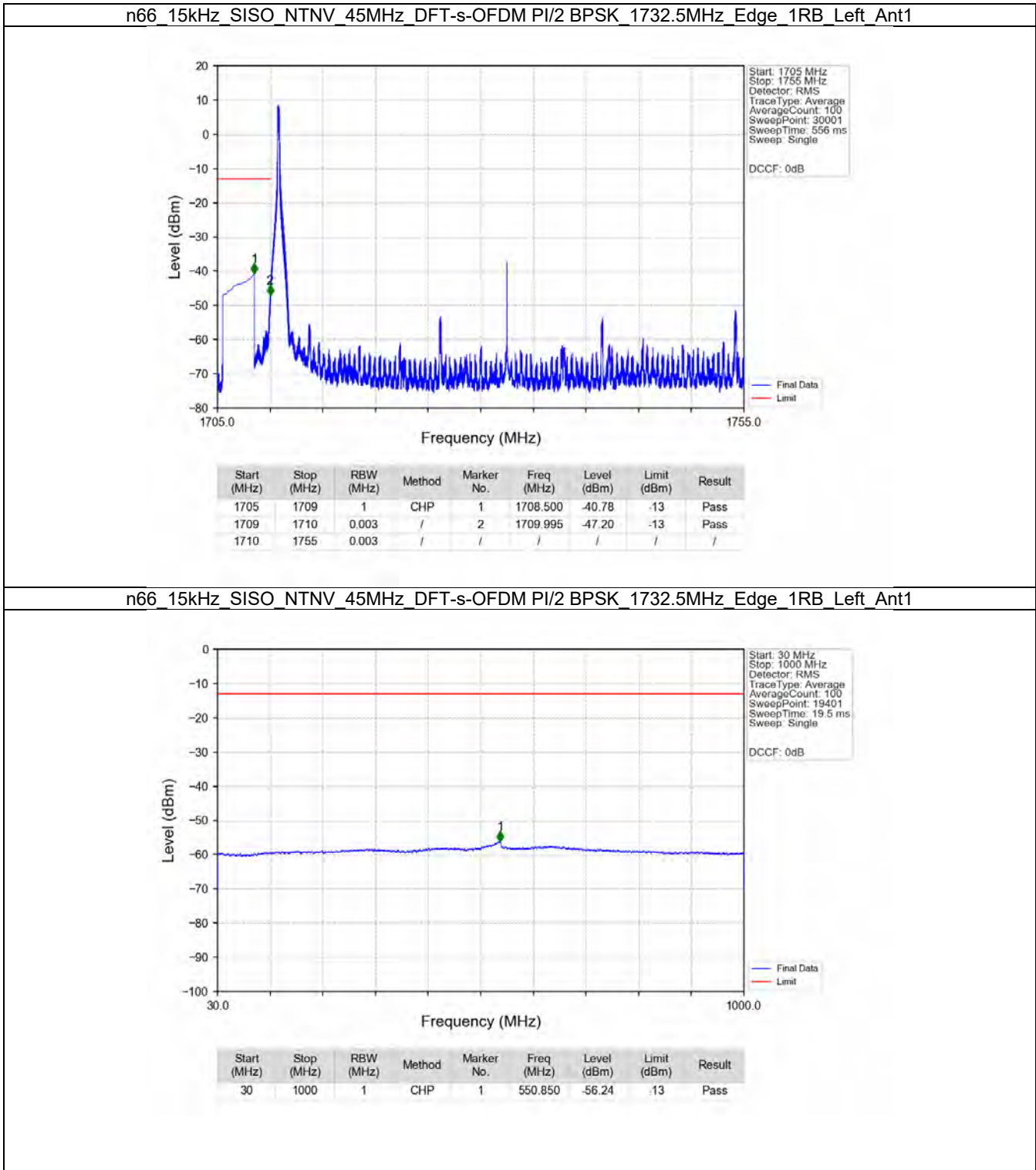
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-56.12	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1791.280	-45.04	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Outer_Full_Ant1

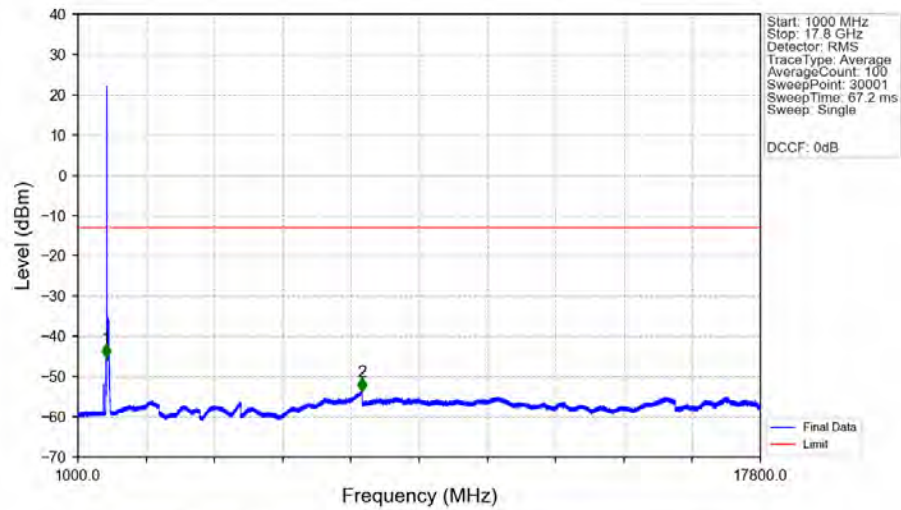


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.25116	CHP	/	/	/	/	/
1780	1781	0.25116	CHP	1	1780.050	-40.97	-13	Pass
1781	1785	1	CHP	2	1781.520	-35.23	-13	Pass

5.2.3 15k_SISO_45MHz_NTNV

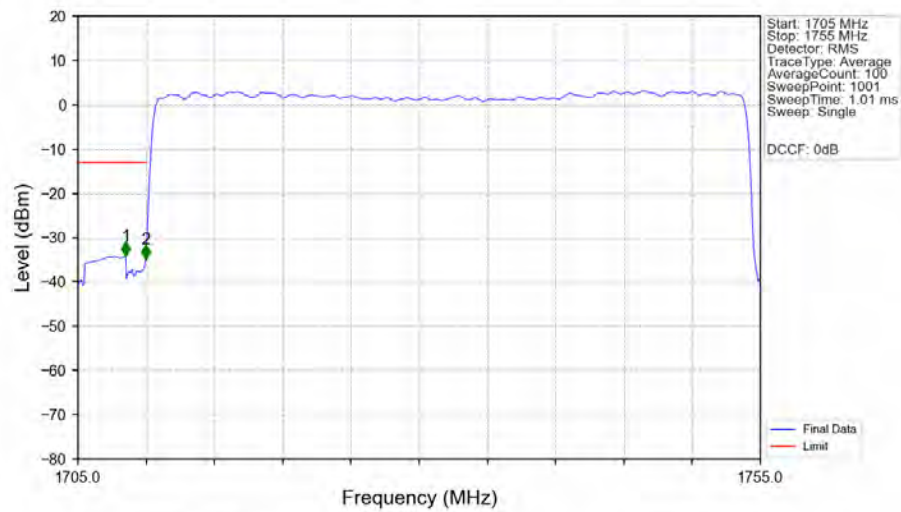


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Edge_1RB_Left_Ant1



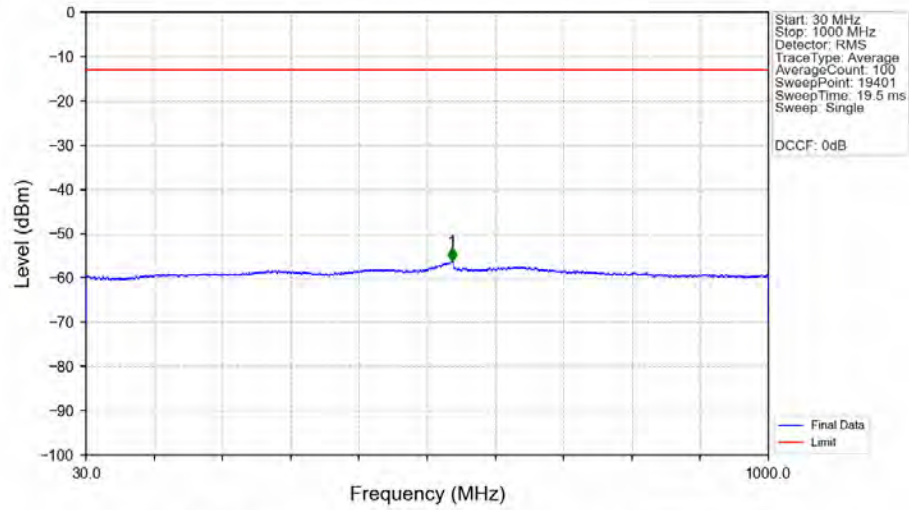
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1688.800	-45.27	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7991.600	-53.65	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1732.5MHz_Outer_Full_Ant1

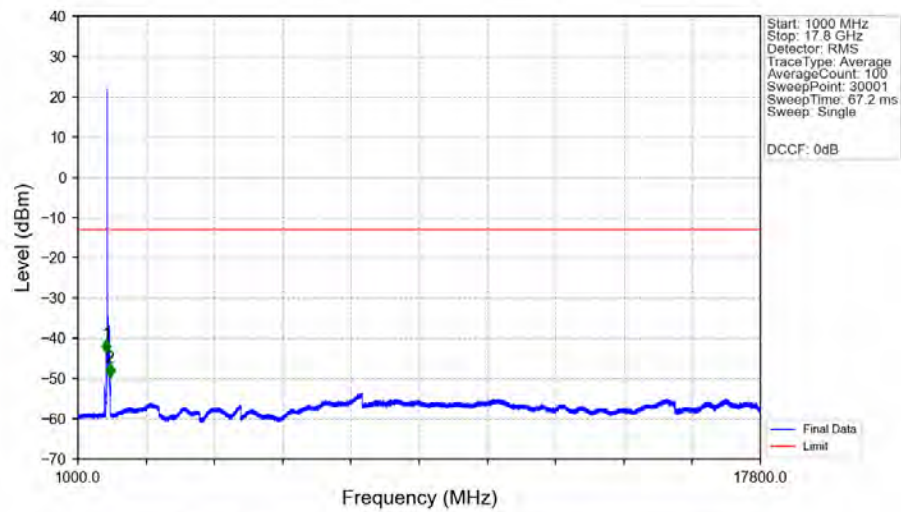


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.11	-13	Pass
1709	1710	0.45979	CHP	2	1709.950	-34.81	-13	Pass
1710	1755	0.45979	CHP	/	/	/	/	/

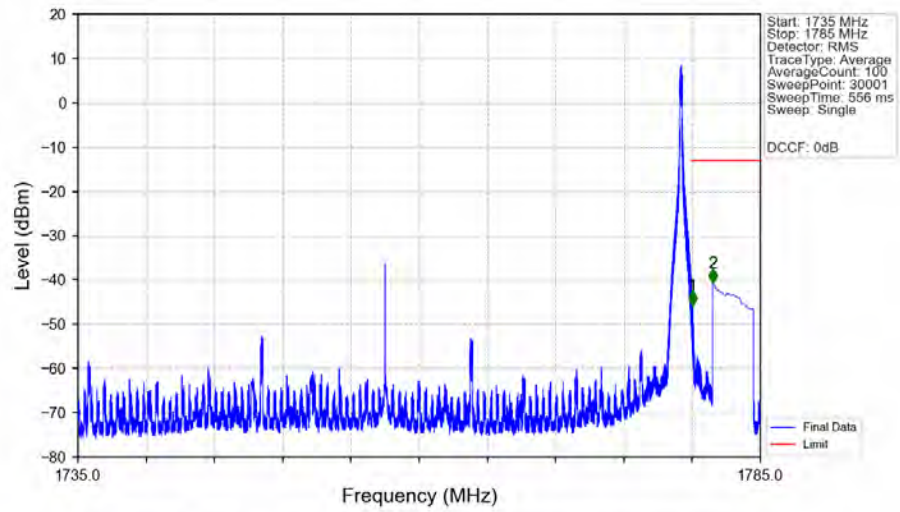
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1

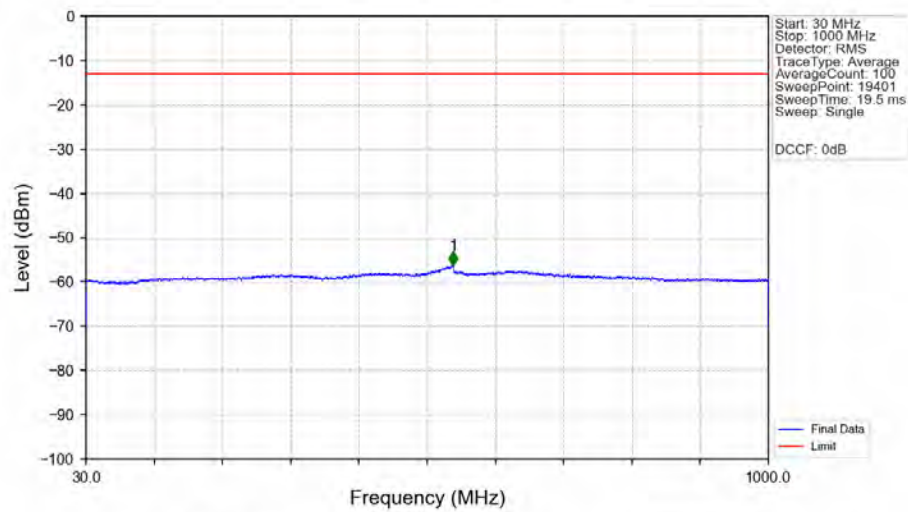


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



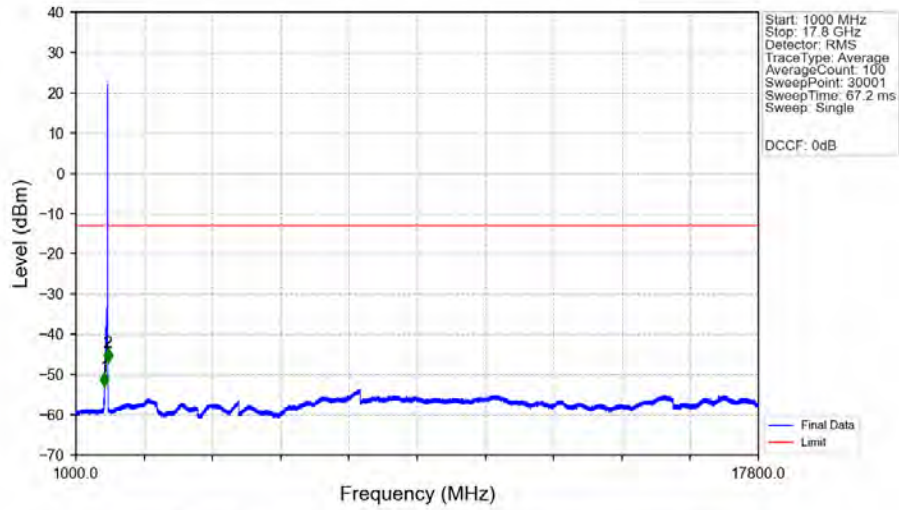
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-45.70	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.60	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



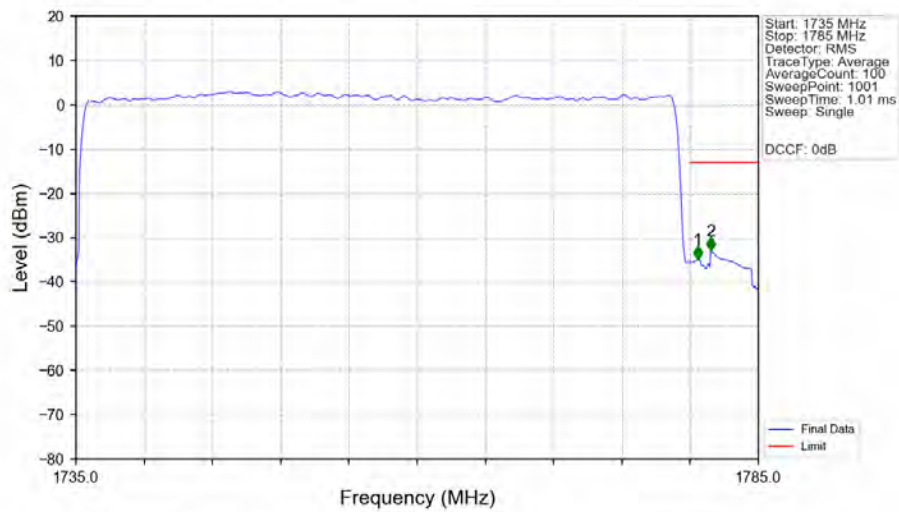
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-56.27	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Edge_1RB_Right_Ant1



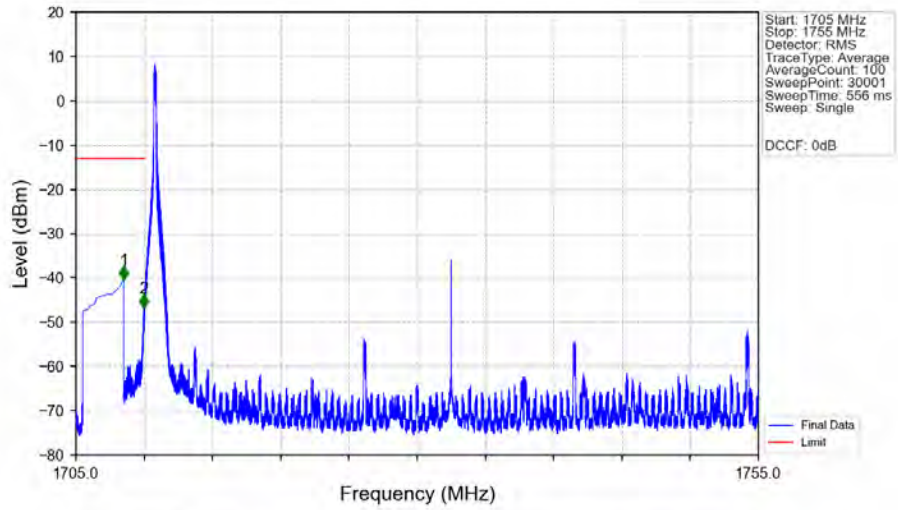
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1004.480	-52.83	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-46.97	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_1757.5MHz_Outer_Full_Ant1



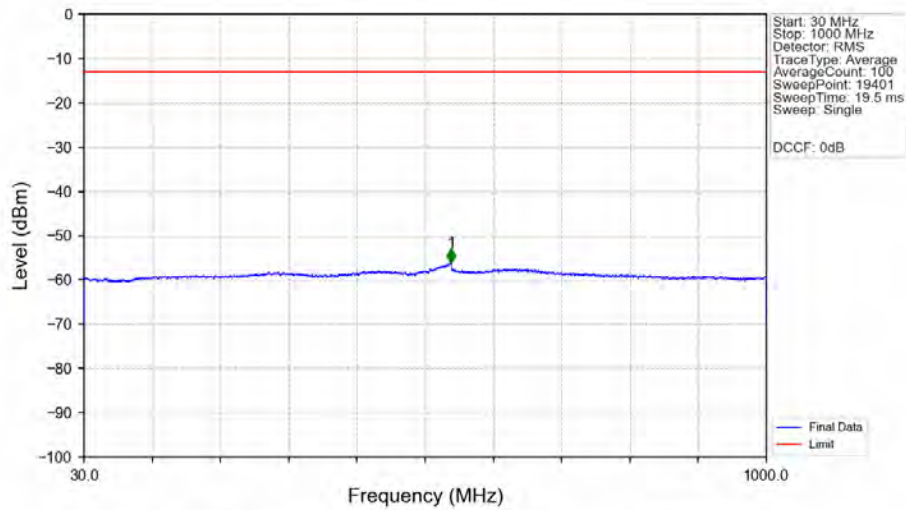
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.45979	CHP	/	/	/	/	/
1780	1781	0.45979	CHP	1	1780.550	-34.96	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.96	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



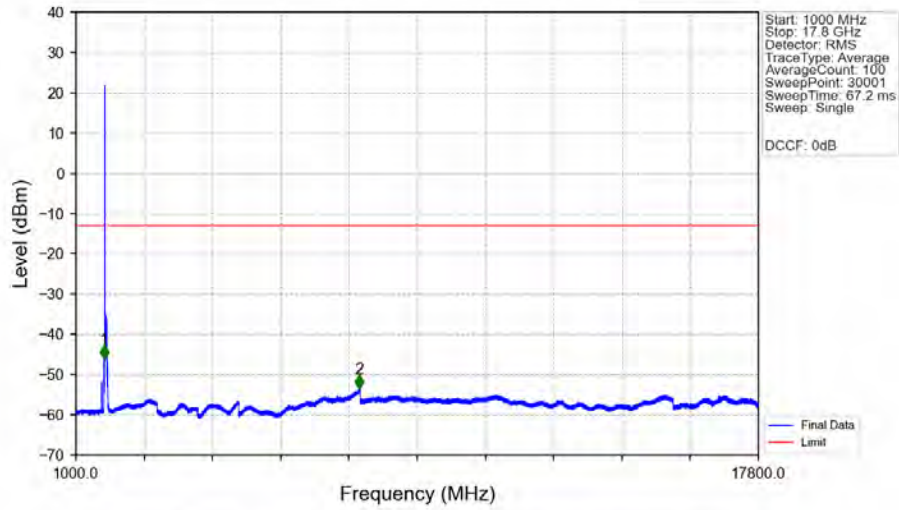
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-40.48	-13	Pass
1709	1710	0.003	/	2	1709.990	-46.87	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



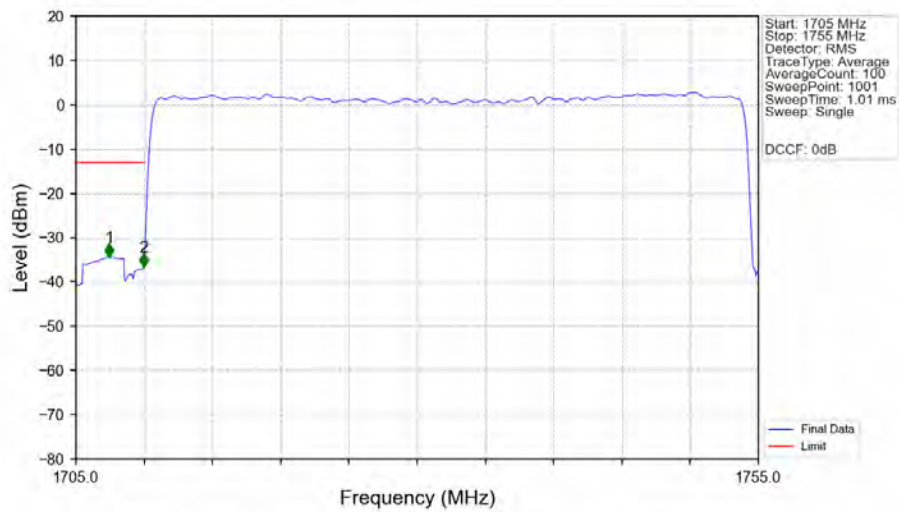
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-56.08	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



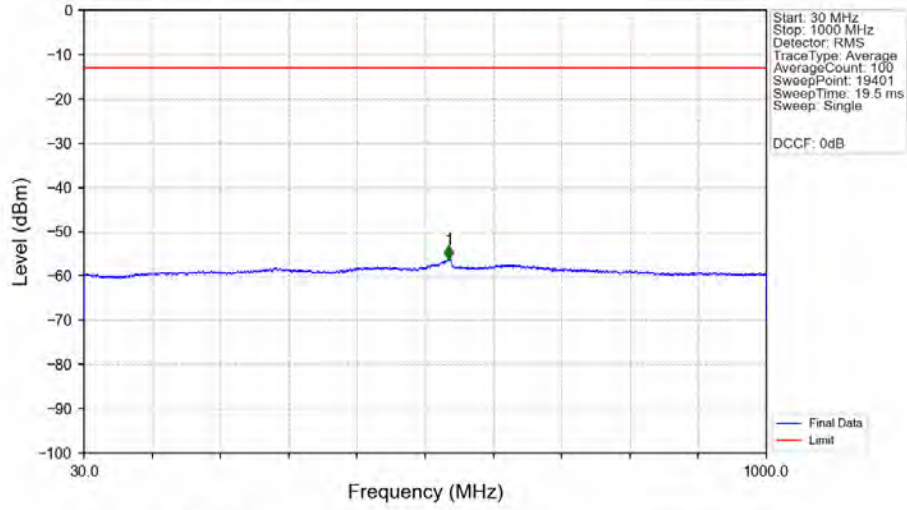
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1688.800	-46.08	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7975.920	-53.52	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Outer_Full_Ant1

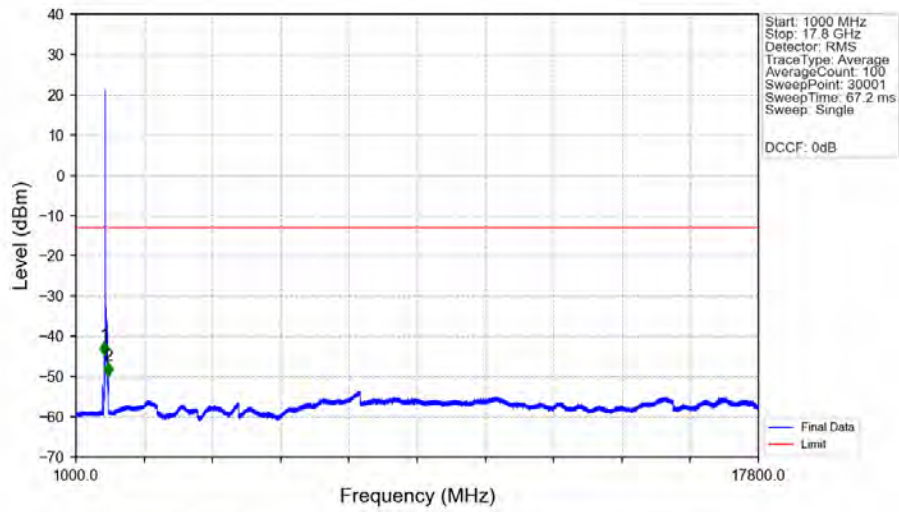


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.450	-34.47	-13	Pass
1709	1710	0.45559	CHP	2	1709.950	-36.56	-13	Pass
1710	1755	0.45559	CHP	/	/	/	/	/

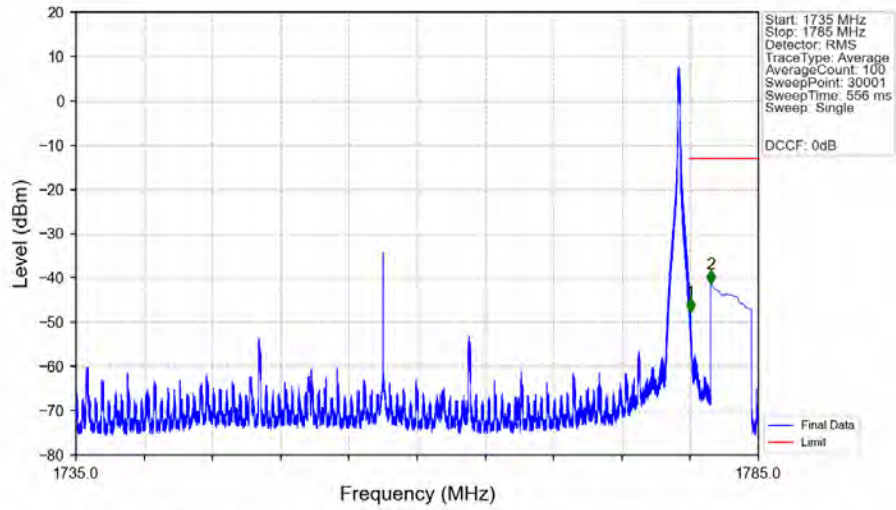
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

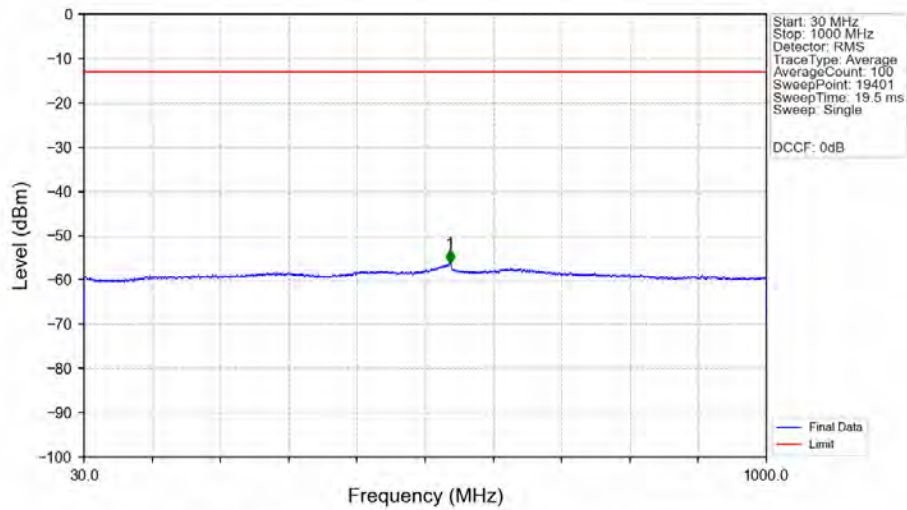


n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



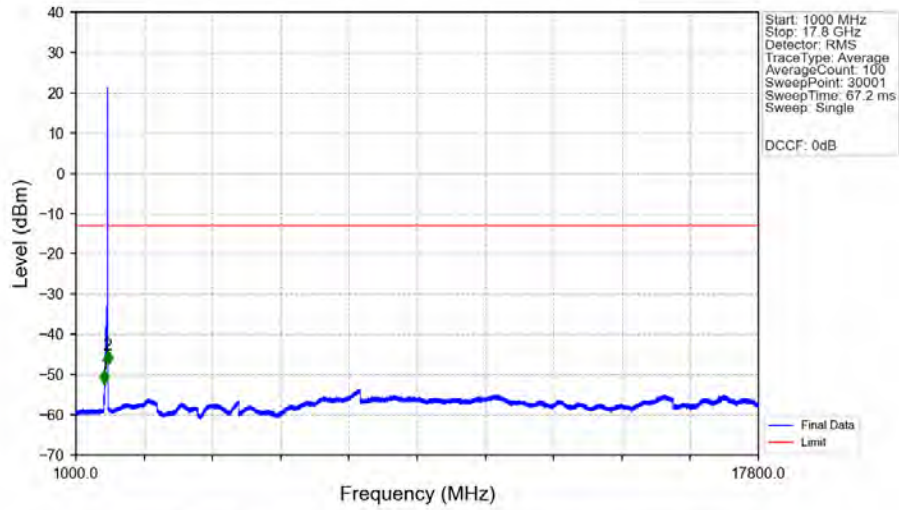
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.013	-47.67	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.37	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



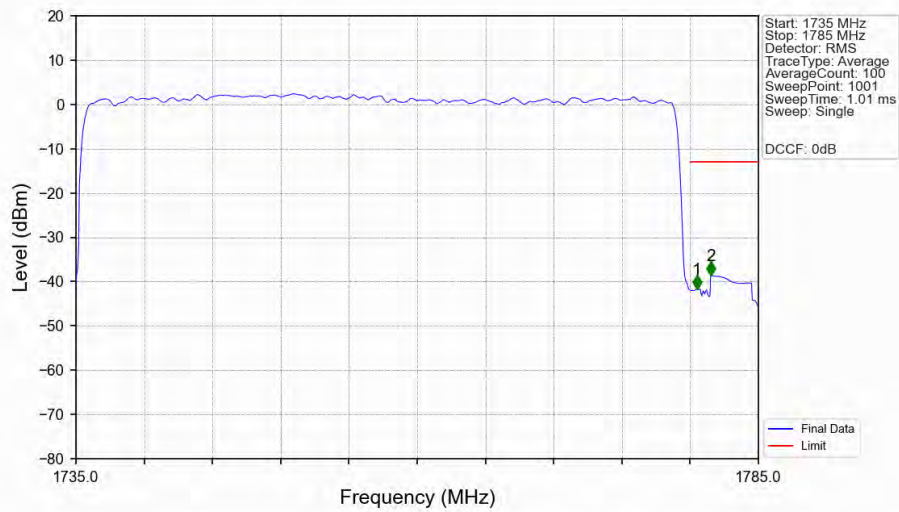
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.000	-56.29	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



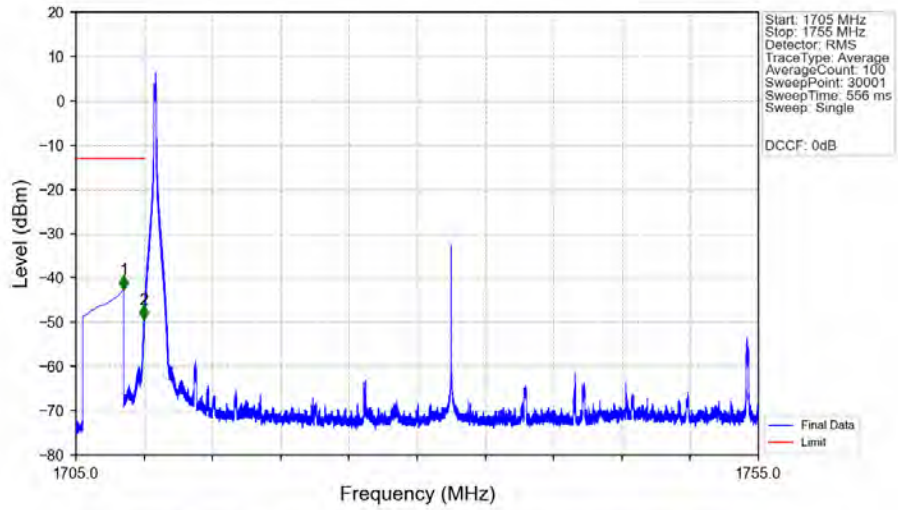
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-52.34	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.680	-47.48	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1757.5MHz_Outer_Full_Ant1



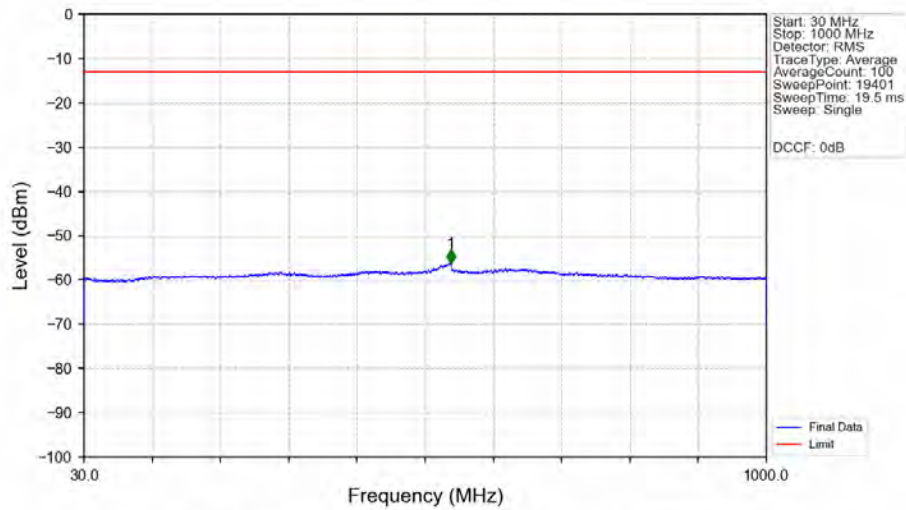
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.45426	CHP	/	/	/	/	/
1780	1781	0.45426	CHP	1	1780.500	-41.68	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.58	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



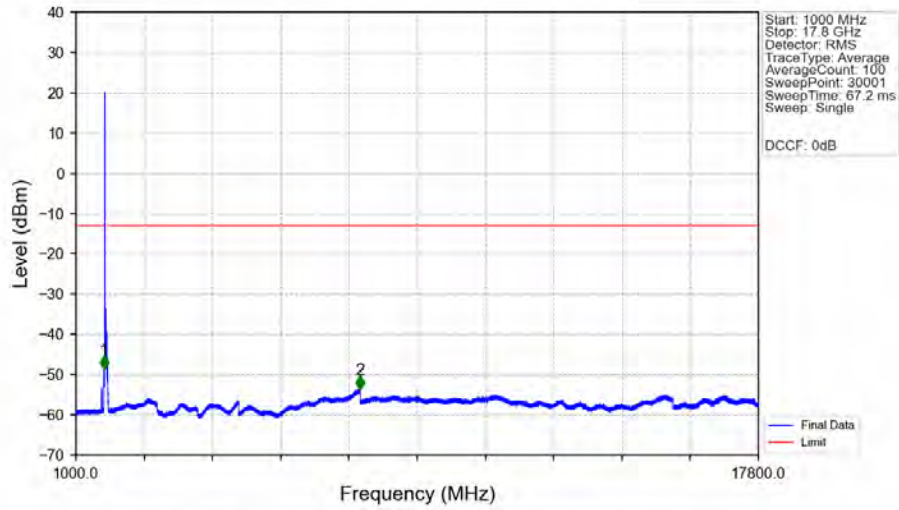
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-42.59	-13	Pass
1709	1710	0.003	/	2	1709.987	-49.30	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



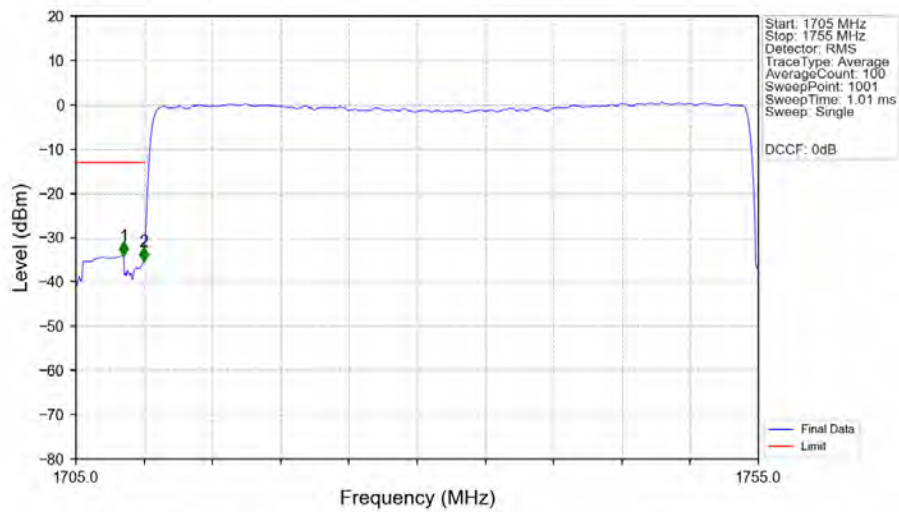
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.350	-56.20	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant1



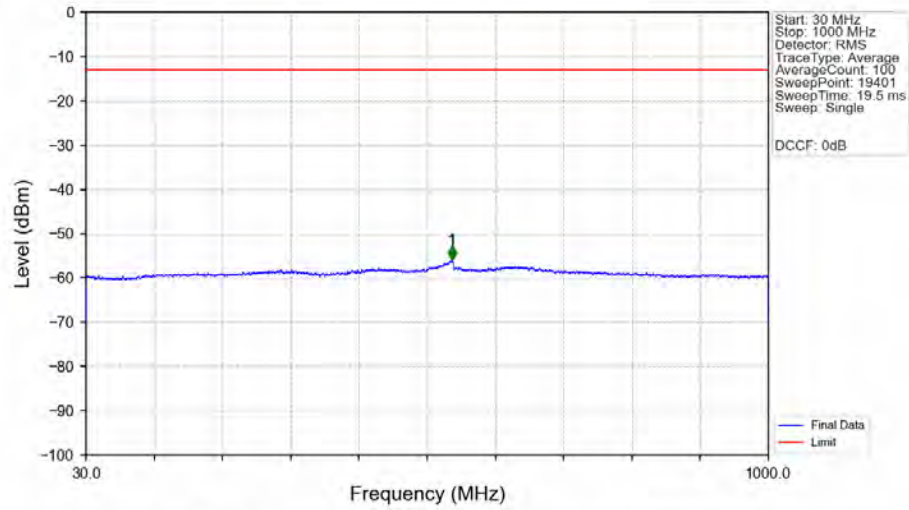
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1688.800	-48.76	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7994.400	-53.65	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Outer_Full_Ant1



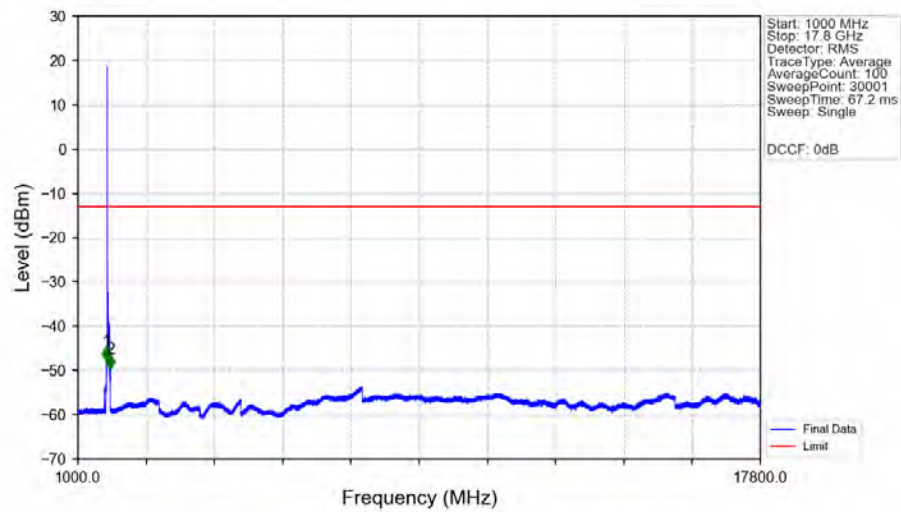
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.06	-13	Pass
1709	1710	0.45628	CHP	2	1709.950	-35.26	-13	Pass
1710	1755	0.45628	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



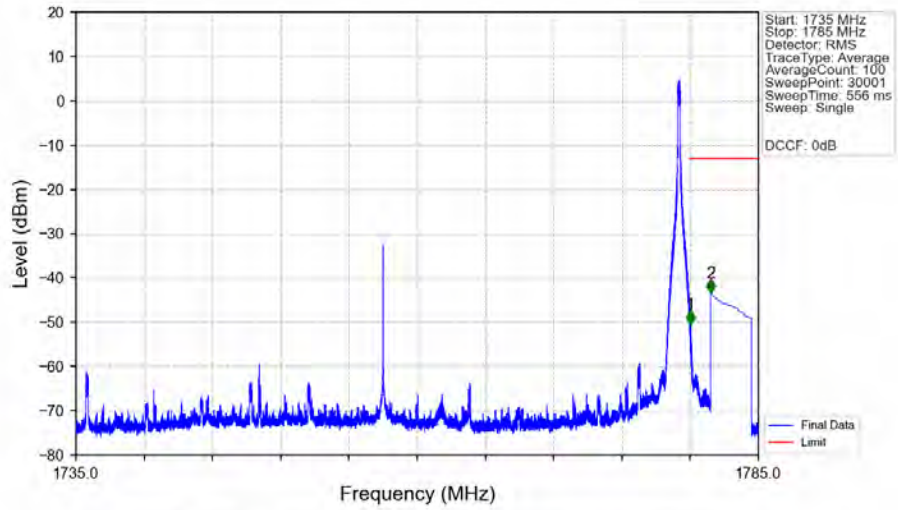
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.250	-55.91	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



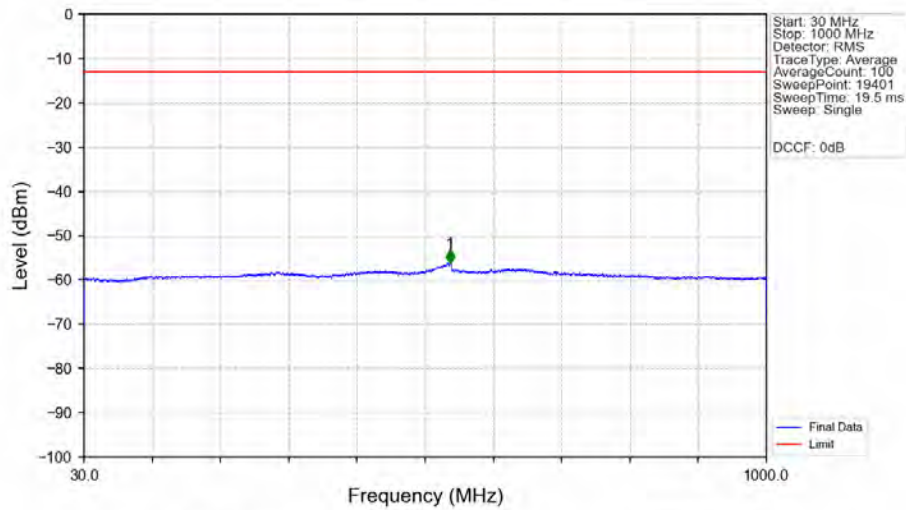
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.680	-47.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1792.400	-49.57	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



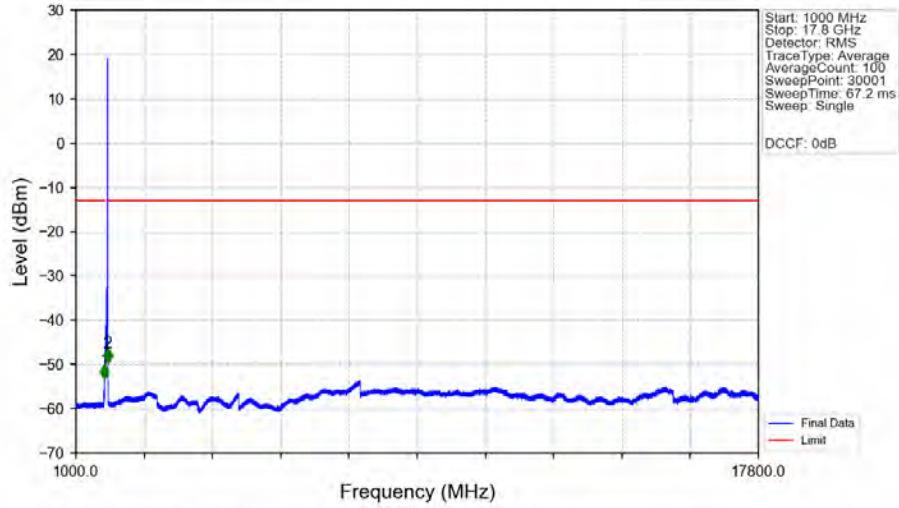
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-50.39	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.36	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1757.5MHz_Edge_1RB_Right_Ant1



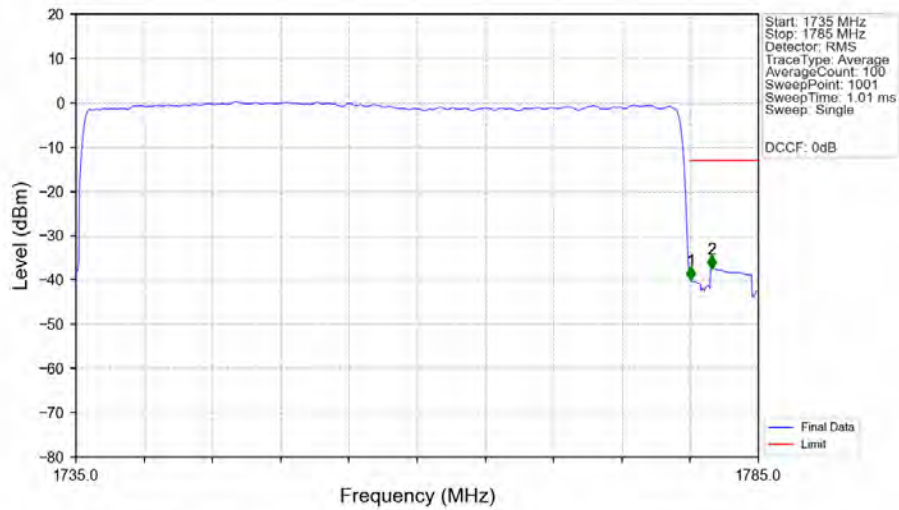
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.150	-56.21	-13	Pass

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	1704.480	-53.22	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.680	-49.52	-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	0.45979	CHP	/	/	/	/	/
1780	1781	0.45979	CHP	1	1780.050	-39.99	-13	Pass
1781	1785	1	CHP	2	1781.600	-37.46	-13	Pass

6. Field Strength of Spurious Radiation

For Sample 1

Test Band = SA Band66_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3810.75	42.42	-45.96	29.10	-69.70	-13.00	56.70	Horizontal
2	4895.25	41.64	-45.53	31.23	-67.92	-13.00	54.92	Horizontal
3	6065.25	41.38	-44.58	32.62	-65.84	-13.00	52.84	Horizontal
4	6946.5	40.28	-43.84	34.90	-63.92	-13.00	50.92	Horizontal
5	8073	38.43	-41.63	37.06	-61.40	-13.00	48.40	Horizontal
6	9836.25	35.65	-39.43	38.17	-60.86	-13.00	47.86	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3807.75	40.54	-45.95	29.09	-71.58	-13.00	58.58	Vertical
2	5191.5	40.17	-45.29	31.74	-68.63	-13.00	55.63	Vertical
3	6164.25	40.20	-44.65	32.96	-66.75	-13.00	53.75	Vertical
4	7125	39.80	-44.01	35.35	-64.12	-13.00	51.12	Vertical
5	9646.5	34.92	-39.56	37.79	-62.11	-13.00	49.11	Vertical
6	11820.75	33.83	-36.97	39.01	-59.39	-13.00	46.39	Vertical

Test Band = SA Band66_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3774.75	41.62	-45.81	29.04	-70.41	-13.00	57.41	Horizontal
2	4757.25	41.79	-45.57	31.01	-68.02	-13.00	55.02	Horizontal
3	5596.5	41.32	-45.08	32.32	-66.70	-13.00	53.70	Horizontal
4	6621.75	40.43	-44.23	34.32	-64.74	-13.00	51.74	Horizontal
5	7588.5	40.00	-42.95	36.52	-61.69	-13.00	48.69	Horizontal
6	10430.25	35.01	-38.95	38.54	-60.65	-13.00	47.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4002.75	39.77	-46.03	29.41	-72.12	-13.00	59.12	Vertical
2	5086.5	40.26	-45.41	31.56	-68.85	-13.00	55.85	Vertical
3	6321.75	40.27	-44.51	33.49	-66.01	-13.00	53.01	Vertical
4	7584	38.89	-42.96	36.52	-62.82	-13.00	49.82	Vertical
5	9326.25	35.58	-40.12	37.15	-62.65	-13.00	49.65	Vertical
6	12290.25	33.46	-37.42	39.19	-60.03	-13.00	47.03	Vertical

Test Band = SA Band66_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4275.75	42.45	-45.60	30.06	-68.34	-13.00	55.34	Horizontal
2	5256	41.87	-45.17	31.86	-66.70	-13.00	53.70	Horizontal
3	6491.25	41.00	-44.59	34.07	-64.78	-13.00	51.78	Horizontal
4	8082.75	38.51	-41.53	37.05	-61.23	-13.00	48.23	Horizontal
5	9317.25	36.46	-40.15	37.13	-61.82	-13.00	48.82	Horizontal
6	11793.75	33.87	-36.94	39.00	-59.33	-13.00	46.33	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3979.5	40.87	-46.09	29.37	-71.11	-13.00	58.11	Vertical
2	5231.25	40.41	-45.22	31.82	-68.25	-13.00	55.25	Vertical
3	6636.75	39.47	-44.15	34.35	-65.60	-13.00	52.60	Vertical
4	7443.75	38.48	-43.29	36.24	-63.83	-13.00	50.83	Vertical
5	10446.75	34.78	-38.91	38.54	-60.85	-13.00	47.85	Vertical
6	12325.5	33.52	-37.45	39.20	-59.99	-13.00	46.99	Vertical

Test Band = NSA 13A_N66A_TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3689.25	42.85	-45.57	28.90	-69.07	-13.00	56.07	Horizontal
2	4774.5	42.48	-45.56	31.04	-67.30	-13.00	54.30	Horizontal
3	5397.75	42.07	-45.30	32.12	-66.37	-13.00	53.37	Horizontal
4	6668.25	41.51	-43.98	34.40	-63.33	-13.00	50.33	Horizontal
5	8759.25	37.99	-41.43	36.64	-62.05	-13.00	49.05	Horizontal
6	10668	34.34	-38.07	38.57	-60.42	-13.00	47.42	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4086	40.66	-45.80	29.61	-70.79	-13.00	57.79	Vertical
2	5085.75	41.19	-45.41	31.55	-67.92	-13.00	54.92	Vertical
3	6035.25	40.83	-44.70	32.52	-66.61	-13.00	53.61	Vertical
4	8037.75	37.78	-41.98	37.08	-62.38	-13.00	49.38	Vertical
5	9174	36.34	-40.28	36.85	-62.35	-13.00	49.35	Vertical
6	11872.5	34.12	-37.06	39.04	-59.16	-13.00	46.16	Vertical

Test Band = NSA 13A_N66A_TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3881.25	42.28	-46.21	29.21	-69.98	-13.00	56.98	Horizontal
2	4935	42.25	-45.57	31.30	-67.28	-13.00	54.28	Horizontal
3	6302.25	41.20	-44.54	33.43	-65.17	-13.00	52.17	Horizontal
4	8033.25	38.32	-42.02	37.08	-61.88	-13.00	48.88	Horizontal
5	9465	36.22	-40.09	37.43	-61.70	-13.00	48.70	Horizontal
6	12670.5	33.35	-36.96	39.30	-59.57	-13.00	46.57	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3942.75	39.10	-46.18	29.31	-73.03	-13.00	60.03	Vertical
2	5219.25	40.38	-45.24	31.79	-68.33	-13.00	55.33	Vertical
3	6504.75	39.94	-44.60	34.11	-65.81	-13.00	52.81	Vertical
4	7874.25	38.28	-42.69	36.92	-62.74	-13.00	49.74	Vertical
5	10113.75	35.19	-39.17	38.51	-60.73	-13.00	47.73	Vertical
6	12336	33.75	-37.46	39.20	-59.77	-13.00	46.77	Vertical

Test Band = NSA 13A_N66A_TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4125.75	42.58	-45.76	29.70	-68.74	-13.00	55.74	Horizontal
2	5179.5	42.23	-45.30	31.72	-66.61	-13.00	53.61	Horizontal
3	6200.25	42.03	-44.76	33.08	-64.91	-13.00	51.91	Horizontal
4	7284.75	40.26	-43.70	35.80	-62.90	-13.00	49.90	Horizontal
5	8394	38.22	-41.48	36.86	-61.66	-13.00	48.66	Horizontal
6	10488	35.20	-38.83	38.55	-60.34	-13.00	47.34	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3990.75	40.22	-46.06	29.39	-71.72	-13.00	58.72	Vertical
2	4776	39.77	-45.55	31.04	-70.00	-13.00	57.00	Vertical
3	5891.25	40.05	-44.95	32.38	-67.78	-13.00	54.78	Vertical
4	7279.5	38.78	-43.68	35.78	-64.38	-13.00	51.38	Vertical
5	9169.5	36.33	-40.28	36.84	-62.37	-13.00	49.37	Vertical
6	11651.25	34.01	-36.93	38.93	-59.26	-13.00	46.26	Vertical