

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	23.19	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	22.97	/	/	<=30	Pass
		Outer_Full	23.20	/	/	23.00	/	/	<=30	Pass
		Inner_Full	23.75	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	23.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.22	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	23.01	/	/	<=30	Pass
		Outer_Full	23.27	/	/	23.07	/	/	<=30	Pass
		Inner_Full	23.69	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	23.54	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	23.29	/	/	23.09	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	23.04	/	/	<=30	Pass
		Outer_Full	23.35	/	/	23.15	/	/	<=30	Pass
		Inner_Full	23.84	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.94	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.72	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.83	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	22.70	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.77	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	23.80	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	23.06	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	22.87	/	/	<=30	Pass
		Outer_Full	22.82	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.94	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	23.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	22.05	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.67	/	/	<=30	Pass
		Outer_Full	21.85	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	22.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.01	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	21.83	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.58	/	/	<=30	Pass
		Inner_Full	22.82	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	22.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.06	/	/	21.86	/	/	<=30	Pass

		Edge_1RB_Right	22.15	/	/	21.95	/	/	<=30	Pass
		Outer_Full	21.90	/	/	21.70	/	/	<=30	Pass
		Inner_Full	22.91	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	23.01	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.37	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.25	/	/	<=30	Pass
		Outer_Full	21.30	/	/	21.10	/	/	<=30	Pass
		Inner_Full	21.40	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	21.31	/	/	<=30	Pass
	1745	Inner_1RB_Right	21.33	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Left	21.50	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.37	/	/	21.17	/	/	<=30	Pass
		Inner_Full	21.45	/	/	21.25	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	21.50	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Left	21.58	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.44	/	/	21.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Inner_Full	21.50	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Left	19.18	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	19.14	/	/	18.94	/	/	<=30	Pass
	1745	Outer_Full	19.27	/	/	19.07	/	/	<=30	Pass
		Inner_Full	19.27	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Left	19.20	/	/	19.00	/	/	<=30	Pass
	1777.5	Edge_1RB_Right	19.22	/	/	19.02	/	/	<=30	Pass
		Outer_Full	19.35	/	/	19.15	/	/	<=30	Pass
		Inner_Full	19.36	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	19.04	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	19.22	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	19.31	/	/	19.11	/	/	<=30	Pass
		Outer_Full	19.39	/	/	19.19	/	/	<=30	Pass
		Inner_Full	19.41	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	19.05	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.35	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Left	20.79	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	20.54	/	/	<=30	Pass
		Outer_Full	20.83	/	/	20.63	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.14	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	22.56	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Left	20.99	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	20.60	/	/	<=30	Pass
		Outer_Full	20.93	/	/	20.73	/	/	<=30	Pass
	1745	Inner_Full	22.22	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Left	21.13	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.73	/	/	<=30	Pass
	1777.5	Outer_Full	20.99	/	/	20.79	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Left	22.27	/	/	22.07	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.98	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.71	/	/	<=30	Pass
		Outer_Full	20.86	/	/	20.66	/	/	<=30	Pass
		Inner_Full	21.65	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	21.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.20	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	20.98	/	/	<=30	Pass
		Outer_Full	20.91	/	/	20.71	/	/	<=30	Pass
		Inner_Full	21.62	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	21.88	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.27	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.00	/	/	<=30	Pass
		Outer_Full	20.97	/	/	20.77	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	22.06	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.61	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	20.39	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.07	/	/	<=30	Pass
		Inner_Full	20.24	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	20.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.61	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	20.50	/	/	<=30	Pass
		Outer_Full	20.38	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	20.32	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.68	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	20.25	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.17	/	/	<=30	Pass
		Inner_Full	20.37	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	20.25	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.19	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Right	17.09	/	/	16.89	/	/	<=30	Pass
		Outer_Full	17.28	/	/	17.08	/	/	<=30	Pass
		Inner_Full	17.19	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	17.19	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	16.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.36	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	17.23	/	/	17.03	/	/	<=30	Pass
		Outer_Full	17.37	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.26	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Right	17.30	/	/	17.10	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.30	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	17.40	/	/	17.20	/	/	<=30	Pass
		Outer_Full	17.43	/	/	17.23	/	/	<=30	Pass
		Inner_Full	17.35	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	17.43	/	/	17.23	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.20dBi;										
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	23.33	/	/	23.13	/	/	<=30	Pass
		Edge 1RB Right	23.39	/	/	23.19	/	/	<=30	Pass
		Outer Full	23.33	/	/	23.13	/	/	<=30	Pass
		Inner Full	23.83	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	23.62	/	/	<=30	Pass
	1745	Edge 1RB Left	23.26	/	/	23.06	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	23.10	/	/	<=30	Pass
		Outer Full	23.23	/	/	23.03	/	/	<=30	Pass
		Inner Full	23.74	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	23.57	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	23.65	/	/	<=30	Pass
	1775	Edge 1RB Left	23.45	/	/	23.25	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	23.13	/	/	<=30	Pass
		Outer Full	23.35	/	/	23.15	/	/	<=30	Pass
		Inner Full	23.92	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Left	24.06	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Right	23.81	/	/	23.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	23.03	/	/	22.83	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	22.91	/	/	<=30	Pass
		Outer Full	22.89	/	/	22.69	/	/	<=30	Pass
		Inner Full	23.87	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Left	24.21	/	/	24.01	/	/	<=30	Pass
		Inner 1RB Right	24.16	/	/	23.96	/	/	<=30	Pass
	1745	Edge 1RB Left	22.95	/	/	22.75	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	22.83	/	/	<=30	Pass
		Outer Full	22.75	/	/	22.55	/	/	<=30	Pass
		Inner Full	23.79	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Left	24.04	/	/	23.84	/	/	<=30	Pass
		Inner 1RB Right	24.06	/	/	23.86	/	/	<=30	Pass
	1775	Edge 1RB Left	23.21	/	/	23.01	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	22.98	/	/	<=30	Pass
		Outer Full	22.90	/	/	22.70	/	/	<=30	Pass
		Inner Full	23.91	/	/	23.71	/	/	<=30	Pass
		Inner 1RB Left	24.29	/	/	24.09	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	24.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	22.22	/	/	22.02	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	22.04	/	/	<=30	Pass
		Outer Full	21.82	/	/	21.62	/	/	<=30	Pass
		Inner Full	22.96	/	/	22.76	/	/	<=30	Pass
		Inner 1RB Left	23.06	/	/	22.86	/	/	<=30	Pass
		Inner 1RB Right	23.04	/	/	22.84	/	/	<=30	Pass
	1745	Edge 1RB Left	22.15	/	/	21.95	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	21.86	/	/	<=30	Pass
		Outer Full	21.76	/	/	21.56	/	/	<=30	Pass
		Inner Full	22.79	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Left	23.12	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	22.99	/	/	22.79	/	/	<=30	Pass
	1775	Edge 1RB Left	22.16	/	/	21.96	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	22.04	/	/	<=30	Pass
		Outer Full	21.93	/	/	21.73	/	/	<=30	Pass
		Inner Full	22.94	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Left	23.31	/	/	23.11	/	/	<=30	Pass
		Inner 1RB Right	22.98	/	/	22.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	21.52	/	/	21.32	/	/	<=30	Pass
		Edge 1RB Right	21.50	/	/	21.30	/	/	<=30	Pass

		Outer_Full	21.39	/	/	21.19	/	/	<=30	Pass
		Inner_Full	21.32	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	21.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.64	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.39	/	/	<=30	Pass
		Outer_Full	21.40	/	/	21.20	/	/	<=30	Pass
		Inner_Full	21.39	/	/	21.19	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.54	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Left	21.53	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	21.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	21.49	/	/	21.29	/	/	<=30	Pass
		Inner_Full	21.40	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	21.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.32	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	19.14	/	/	<=30	Pass
		Outer_Full	19.36	/	/	19.16	/	/	<=30	Pass
		Inner_Full	19.29	/	/	19.09	/	/	<=30	Pass
	1775	Inner_1RB_Left	19.37	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Left	19.37	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	19.10	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	19.34	/	/	19.14	/	/	<=30	Pass
		Inner_Full	19.36	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	18.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.37	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	19.41	/	/	19.21	/	/	<=30	Pass
		Outer_Full	19.44	/	/	19.24	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.20	/	/	<=30	Pass
	1775	Inner_1RB_Left	19.33	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Left	20.90	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.75	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	20.86	/	/	20.66	/	/	<=30	Pass
		Inner_Full	22.37	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	22.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.93	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	20.58	/	/	<=30	Pass
		Outer_Full	20.85	/	/	20.65	/	/	<=30	Pass
		Inner_Full	22.26	/	/	22.06	/	/	<=30	Pass
	1775	Inner_1RB_Left	22.19	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Left	21.08	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.77	/	/	<=30	Pass
	1715	Outer_Full	20.95	/	/	20.75	/	/	<=30	Pass
		Inner_Full	22.44	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	22.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.27	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.11	/	/	<=30	Pass
		Outer_Full	20.91	/	/	20.71	/	/	<=30	Pass
		Inner_Full	21.88	/	/	21.68	/	/	<=30	Pass

		Edge_1RB_Right	21.20	/	/	21.00	/	/	<=30	Pass
		Outer_Full	20.87	/	/	20.67	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	21.91	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.32	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.21	/	/	<=30	Pass
		Outer_Full	20.97	/	/	20.77	/	/	<=30	Pass
		Inner_Full	21.88	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	22.17	/	/	<=30	Pass
	Inner_1RB_Right	22.28	/	/	22.08	/	/	<=30	Pass	
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.58	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	20.35	/	/	<=30	Pass
		Outer_Full	20.43	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.40	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	20.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.75	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	20.46	/	/	<=30	Pass
		Outer_Full	20.43	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.41	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	20.36	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.73	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	20.35	/	/	<=30	Pass
		Outer_Full	20.48	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.41	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.49	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.40	/	/	17.20	/	/	<=30	Pass
		Edge_1RB_Right	17.34	/	/	17.14	/	/	<=30	Pass
		Outer_Full	17.34	/	/	17.14	/	/	<=30	Pass
		Inner_Full	17.29	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Left	17.38	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	17.35	/	/	17.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.43	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Right	17.32	/	/	17.12	/	/	<=30	Pass
		Outer_Full	17.39	/	/	17.19	/	/	<=30	Pass
		Inner_Full	17.25	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	17.31	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Right	17.28	/	/	17.08	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.39	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	17.51	/	/	17.31	/	/	<=30	Pass
		Outer_Full	17.39	/	/	17.19	/	/	<=30	Pass
Inner_Full		17.37	/	/	17.17	/	/	<=30	Pass	
Inner_1RB_Left		17.38	/	/	17.18	/	/	<=30	Pass	
	Inner_1RB_Right	17.52	/	/	17.32	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	23.34	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.09	/	/	<=30	Pass
		Outer_Full	23.40	/	/	23.20	/	/	<=30	Pass

		Inner_Full	23.79	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.31	/	/	23.11	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.09	/	/	<=30	Pass
		Outer_Full	23.30	/	/	23.10	/	/	<=30	Pass
		Inner_Full	23.76	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	23.59	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.31	/	/	23.11	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	23.03	/	/	<=30	Pass
		Outer_Full	23.37	/	/	23.17	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	23.53	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	23.09	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	22.85	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	23.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.94	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	22.84	/	/	<=30	Pass
		Outer_Full	22.84	/	/	22.64	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	23.93	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.06	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	22.87	/	/	<=30	Pass
		Outer_Full	22.89	/	/	22.69	/	/	<=30	Pass
		Inner_Full	23.90	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	23.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.03	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.78	/	/	<=30	Pass
		Outer_Full	21.87	/	/	21.67	/	/	<=30	Pass
		Inner_Full	22.83	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	22.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.98	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	21.97	/	/	<=30	Pass
		Outer_Full	21.83	/	/	21.63	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	22.78	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.19	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.79	/	/	<=30	Pass
		Outer_Full	21.85	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.91	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	22.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.38	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	21.46	/	/	<=30	Pass
		Outer_Full	21.40	/	/	21.20	/	/	<=30	Pass
		Inner_Full	21.35	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	21.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.54	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.25	/	/	<=30	Pass

		Outer_Full	21.46	/	/	21.26	/	/	<=30	Pass
		Inner_Full	21.48	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	21.23	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.54	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.40	/	/	<=30	Pass
		Outer_Full	21.38	/	/	21.18	/	/	<=30	Pass
		Inner_Full	21.40	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.29	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	19.15	/	/	<=30	Pass
		Outer_Full	19.33	/	/	19.13	/	/	<=30	Pass
		Inner_Full	19.38	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	19.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.40	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	19.15	/	/	<=30	Pass
		Outer_Full	19.42	/	/	19.22	/	/	<=30	Pass
		Inner_Full	19.38	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	19.39	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	19.13	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.29	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	19.37	/	/	19.17	/	/	<=30	Pass
		Outer_Full	19.36	/	/	19.16	/	/	<=30	Pass
		Inner_Full	19.39	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	19.13	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	21.13	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.77	/	/	<=30	Pass
		Outer_Full	20.90	/	/	20.70	/	/	<=30	Pass
		Inner_Full	22.37	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	22.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.94	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.57	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.76	/	/	<=30	Pass
		Inner_Full	22.29	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.07	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.95	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	20.95	/	/	<=30	Pass
		Outer_Full	20.91	/	/	20.71	/	/	<=30	Pass
		Inner_Full	22.33	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	22.43	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.13	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.10	/	/	<=30	Pass
		Outer_Full	20.92	/	/	20.72	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	21.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.07	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	20.86	/	/	<=30	Pass
		Outer_Full	21.00	/	/	20.80	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	21.75	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.17	/	/	20.97	/	/	<=30	Pass

		Edge 1RB Right	21.17	/	/	20.97	/	/	<=30	Pass	
		Outer Full	20.90	/	/	20.70	/	/	<=30	Pass	
		Inner Full	21.79	/	/	21.59	/	/	<=30	Pass	
		Inner 1RB Left	22.22	/	/	22.02	/	/	<=30	Pass	
		Inner 1RB Right	22.12	/	/	21.92	/	/	<=30	Pass	
CP-OFDM 64 QAM	1717.5	Edge 1RB Left	20.75	/	/	20.55	/	/	<=30	Pass	
		Edge 1RB Right	20.52	/	/	20.32	/	/	<=30	Pass	
		Outer Full	20.35	/	/	20.15	/	/	<=30	Pass	
		Inner Full	20.32	/	/	20.12	/	/	<=30	Pass	
		Inner 1RB Left	20.50	/	/	20.30	/	/	<=30	Pass	
		Inner 1RB Right	20.50	/	/	20.30	/	/	<=30	Pass	
		Edge 1RB Left	20.67	/	/	20.47	/	/	<=30	Pass	
	1745	Edge 1RB Right	20.69	/	/	20.49	/	/	<=30	Pass	
		Outer Full	20.42	/	/	20.22	/	/	<=30	Pass	
		Inner Full	20.41	/	/	20.21	/	/	<=30	Pass	
		Inner 1RB Left	20.69	/	/	20.49	/	/	<=30	Pass	
		Inner 1RB Right	20.50	/	/	20.30	/	/	<=30	Pass	
	1772.5	Edge 1RB Left	20.64	/	/	20.44	/	/	<=30	Pass	
		Edge 1RB Right	20.62	/	/	20.42	/	/	<=30	Pass	
		Outer Full	20.37	/	/	20.17	/	/	<=30	Pass	
		Inner Full	20.37	/	/	20.17	/	/	<=30	Pass	
		Inner 1RB Left	20.37	/	/	20.17	/	/	<=30	Pass	
		Inner 1RB Right	20.34	/	/	20.14	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1717.5	Edge 1RB Left	17.32	/	/	17.12	/	/	<=30	Pass
			Edge 1RB Right	17.43	/	/	17.23	/	/	<=30	Pass
Outer Full			17.33	/	/	17.13	/	/	<=30	Pass	
Inner Full			17.33	/	/	17.13	/	/	<=30	Pass	
Inner 1RB Left			17.35	/	/	17.15	/	/	<=30	Pass	
Inner 1RB Right			17.39	/	/	17.19	/	/	<=30	Pass	
1745		Edge 1RB Left	17.37	/	/	17.17	/	/	<=30	Pass	
		Edge 1RB Right	17.33	/	/	17.13	/	/	<=30	Pass	
		Outer Full	17.39	/	/	17.19	/	/	<=30	Pass	
		Inner Full	17.33	/	/	17.13	/	/	<=30	Pass	
		Inner 1RB Left	17.43	/	/	17.23	/	/	<=30	Pass	
		Inner 1RB Right	17.36	/	/	17.16	/	/	<=30	Pass	
1772.5		Edge 1RB Left	17.28	/	/	17.08	/	/	<=30	Pass	
		Edge 1RB Right	17.46	/	/	17.26	/	/	<=30	Pass	
		Outer Full	17.37	/	/	17.17	/	/	<=30	Pass	
	Inner Full	17.28	/	/	17.08	/	/	<=30	Pass		
	Inner 1RB Left	17.20	/	/	17.00	/	/	<=30	Pass		
		Inner 1RB Right	17.49	/	/	17.29	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.20dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 15k_SISO_20MHz_NTNV_EIRP

		Inner_Full	23.88	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	23.61	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.35	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	23.10	/	/	<=30	Pass
		Outer_Full	23.37	/	/	23.17	/	/	<=30	Pass
		Inner_Full	23.97	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.98	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.65	/	/	<=30	Pass
		Outer_Full	22.73	/	/	22.53	/	/	<=30	Pass
		Inner_Full	23.80	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	23.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.97	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	22.91	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.84	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	23.94	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.11	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	22.92	/	/	<=30	Pass
		Outer_Full	22.92	/	/	22.72	/	/	<=30	Pass
		Inner_Full	23.95	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	23.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	22.07	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.62	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.57	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	22.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.00	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	21.84	/	/	<=30	Pass
		Outer_Full	21.89	/	/	21.69	/	/	<=30	Pass
		Inner_Full	22.85	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	22.83	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.20	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	21.82	/	/	<=30	Pass
		Outer_Full	21.91	/	/	21.71	/	/	<=30	Pass
		Inner_Full	22.94	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	22.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.58	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.13	/	/	<=30	Pass
		Inner_Full	21.36	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	21.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.71	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	21.37	/	/	<=30	Pass
		Outer_Full	21.46	/	/	21.26	/	/	<=30	Pass
		Inner_Full	21.42	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	21.37	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.40	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.27	/	/	<=30	Pass

		Outer_Full	21.44	/	/	21.24	/	/	<=30	Pass
		Inner_Full	21.48	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	21.42	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.32	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	19.29	/	/	19.09	/	/	<=30	Pass
		Outer_Full	19.24	/	/	19.04	/	/	<=30	Pass
		Inner_Full	19.35	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Left	19.37	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	19.14	/	/	<=30	Pass
	1745	Outer_Full	19.41	/	/	19.21	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	19.34	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	19.15	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.32	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	19.37	/	/	19.17	/	/	<=30	Pass
		Outer_Full	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	19.23	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	21.06	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.77	/	/	<=30	Pass
		Outer_Full	20.84	/	/	20.64	/	/	<=30	Pass
		Inner_Full	22.32	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	22.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.09	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	20.67	/	/	<=30	Pass
		Outer_Full	20.98	/	/	20.78	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	22.03	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.03	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.75	/	/	<=30	Pass
		Outer_Full	20.92	/	/	20.72	/	/	<=30	Pass
		Inner_Full	22.47	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	22.04	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	21.19	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	20.88	/	/	<=30	Pass
		Outer_Full	20.93	/	/	20.73	/	/	<=30	Pass
		Inner_Full	21.78	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	21.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.20	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	20.92	/	/	<=30	Pass
		Outer_Full	21.01	/	/	20.81	/	/	<=30	Pass
		Inner_Full	21.80	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	21.84	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.15	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.06	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.76	/	/	<=30	Pass
		Inner_Full	21.87	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	21.95	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.66	/	/	20.46	/	/	<=30	Pass

		Edge 1RB Right	20.72	/	/	20.52	/	/	<=30	Pass
		Outer Full	20.29	/	/	20.09	/	/	<=30	Pass
		Inner Full	20.36	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	20.47	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Right	20.54	/	/	20.34	/	/	<=30	Pass
	1745	Edge 1RB Left	20.82	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	20.10	/	/	<=30	Pass
		Outer Full	20.42	/	/	20.22	/	/	<=30	Pass
		Inner Full	20.40	/	/	20.20	/	/	<=30	Pass
		Inner 1RB Left	20.40	/	/	20.20	/	/	<=30	Pass
	1770	Inner 1RB Right	20.60	/	/	20.40	/	/	<=30	Pass
		Edge 1RB Left	20.50	/	/	20.30	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	20.46	/	/	<=30	Pass
		Outer Full	20.40	/	/	20.20	/	/	<=30	Pass
		Inner Full	20.39	/	/	20.19	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner 1RB Left	20.63	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Left	17.34	/	/	17.14	/	/	<=30	Pass
		Edge 1RB Right	17.33	/	/	17.13	/	/	<=30	Pass
		Outer Full	17.31	/	/	17.11	/	/	<=30	Pass
		Inner Full	17.30	/	/	17.10	/	/	<=30	Pass
	1745	Inner 1RB Left	17.28	/	/	17.08	/	/	<=30	Pass
		Inner 1RB Right	17.30	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Left	17.37	/	/	17.17	/	/	<=30	Pass
		Edge 1RB Right	17.42	/	/	17.22	/	/	<=30	Pass
		Outer Full	17.44	/	/	17.24	/	/	<=30	Pass
		Inner Full	17.40	/	/	17.20	/	/	<=30	Pass
	1770	Inner 1RB Left	17.39	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Right	17.40	/	/	17.20	/	/	<=30	Pass
		Edge 1RB Left	17.30	/	/	17.10	/	/	<=30	Pass
Edge 1RB Right		17.46	/	/	17.26	/	/	<=30	Pass	
Outer Full		17.36	/	/	17.16	/	/	<=30	Pass	
	Inner Full	17.35	/	/	17.15	/	/	<=30	Pass	
	Inner 1RB Left	17.27	/	/	17.07	/	/	<=30	Pass	
	Inner 1RB Right	17.41	/	/	17.21	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge 1RB Left	23.31	/	/	23.11	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	22.99	/	/	<=30	Pass
		Outer Full	23.26	/	/	23.06	/	/	<=30	Pass
		Inner Full	23.83	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Left	24.00	/	/	23.80	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	23.65	/	/	<=30	Pass
	1745	Edge 1RB Left	23.34	/	/	23.14	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	23.25	/	/	<=30	Pass
		Outer Full	23.30	/	/	23.10	/	/	<=30	Pass
		Inner Full	23.88	/	/	23.68	/	/	<=30	Pass
		Inner 1RB Left	23.86	/	/	23.66	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	23.75	/	/	<=30	Pass
	1760	Edge 1RB Left	23.24	/	/	23.04	/	/	<=30	Pass
		Edge 1RB Right	23.27	/	/	23.07	/	/	<=30	Pass
		Outer Full	23.31	/	/	23.11	/	/	<=30	Pass

		Inner_Full	23.90	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	23.59	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	23.07	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	22.80	/	/	<=30	Pass
		Outer_Full	22.83	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	23.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.07	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	22.99	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.84	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	24.05	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.80	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	22.88	/	/	<=30	Pass
		Outer_Full	22.86	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.87	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	23.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	22.05	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.75	/	/	<=30	Pass
		Outer_Full	21.86	/	/	21.66	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	22.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.03	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	22.05	/	/	<=30	Pass
		Outer_Full	21.90	/	/	21.70	/	/	<=30	Pass
		Inner_Full	22.91	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	22.99	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.00	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	21.93	/	/	<=30	Pass
		Outer_Full	21.92	/	/	21.72	/	/	<=30	Pass
		Inner_Full	22.89	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	23.01	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.37	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.28	/	/	<=30	Pass
		Outer_Full	21.44	/	/	21.24	/	/	<=30	Pass
		Inner_Full	21.37	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	21.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.69	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.40	/	/	<=30	Pass
		Outer_Full	21.41	/	/	21.21	/	/	<=30	Pass
		Inner_Full	21.45	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	21.44	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.55	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.28	/	/	<=30	Pass
		Outer_Full	21.41	/	/	21.21	/	/	<=30	Pass
		Inner_Full	21.35	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	21.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	19.21	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	19.33	/	/	19.13	/	/	<=30	Pass

		Outer_Full	19.35	/	/	19.15	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	19.07	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.40	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	19.18	/	/	<=30	Pass
		Outer_Full	19.50	/	/	19.30	/	/	<=30	Pass
		Inner_Full	19.46	/	/	19.26	/	/	<=30	Pass
	1760	Inner_1RB_Left	19.42	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Left	19.34	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	19.40	/	/	19.20	/	/	<=30	Pass
CP-OFDM QPSK	1730	Outer_Full	19.33	/	/	19.13	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	19.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.90	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	20.67	/	/	<=30	Pass
		Outer_Full	21.00	/	/	20.80	/	/	<=30	Pass
		Inner_Full	22.29	/	/	22.09	/	/	<=30	Pass
	1760	Inner_1RB_Left	22.30	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Left	21.17	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	20.86	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	21.01	/	/	20.81	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	22.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.93	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	20.99	/	/	<=30	Pass
		Outer_Full	20.95	/	/	20.75	/	/	<=30	Pass
		Inner_Full	22.38	/	/	22.18	/	/	<=30	Pass
	1760	Inner_1RB_Left	22.43	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Left	20.86	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	20.92	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Outer_Full	20.86	/	/	20.66	/	/	<=30	Pass
		Inner_Full	21.83	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	21.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.17	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	20.92	/	/	<=30	Pass
		Outer_Full	20.93	/	/	20.73	/	/	<=30	Pass
		Inner_Full	21.89	/	/	21.69	/	/	<=30	Pass
	1760	Inner_1RB_Left	22.18	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Left	20.99	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.17	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Outer_Full	20.91	/	/	20.71	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	22.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.26	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	20.43	/	/	<=30	Pass
		Outer_Full	20.43	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.13	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Inner_1RB_Left	20.41	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	20.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.71	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	20.51	/	/	<=30	Pass
		Outer_Full	20.71	/	/	20.51	/	/	<=30	Pass
		Inner_Full	20.71	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	20.51	/	/	<=30	Pass

		Edge_1RB_Right	20.75	/	/	20.55	/	/	<=30	Pass
		Outer_Full	20.51	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.45	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	20.52	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.53	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.40	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.40	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	20.51	/	/	<=30	Pass
	Inner_1RB_Right	20.55	/	/	20.35	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1730	Edge_1RB_Left	17.18	/	/	16.98	/	/	<=30
Edge_1RB_Right			17.33	/	/	17.13	/	/	<=30	Pass
Outer_Full			17.36	/	/	17.16	/	/	<=30	Pass
Inner_Full			17.38	/	/	17.18	/	/	<=30	Pass
Inner_1RB_Left			17.27	/	/	17.07	/	/	<=30	Pass
Inner_1RB_Right			17.38	/	/	17.18	/	/	<=30	Pass
1745		Edge_1RB_Left	17.45	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	17.36	/	/	17.16	/	/	<=30	Pass
		Outer_Full	17.51	/	/	17.31	/	/	<=30	Pass
		Inner_Full	17.43	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	17.45	/	/	17.25	/	/	<=30	Pass
1760		Edge_1RB_Left	17.39	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	17.25	/	/	<=30	Pass
		Outer_Full	17.37	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.36	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	17.32	/	/	17.12	/	/	<=30	Pass
Inner_1RB_Right		17.55	/	/	17.35	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.54	5.04	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.52	5.00	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.53	5.03	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.53	5.01	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.53	5.24	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.54	4.94	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.52	5.01	/	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	9.06	9.74	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.06	9.71	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.75	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.00	9.67	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.03	9.70	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.43	10.13	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.42	10.08	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.38	10.07	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.37	10.10	/	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	13.54	14.51	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.55	14.56	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.56	14.63	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.51	14.58	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.56	14.56	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.26	16.67	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.34	16.91	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.30	15.29	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.20	15.25	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.11	19.41	/	Pass

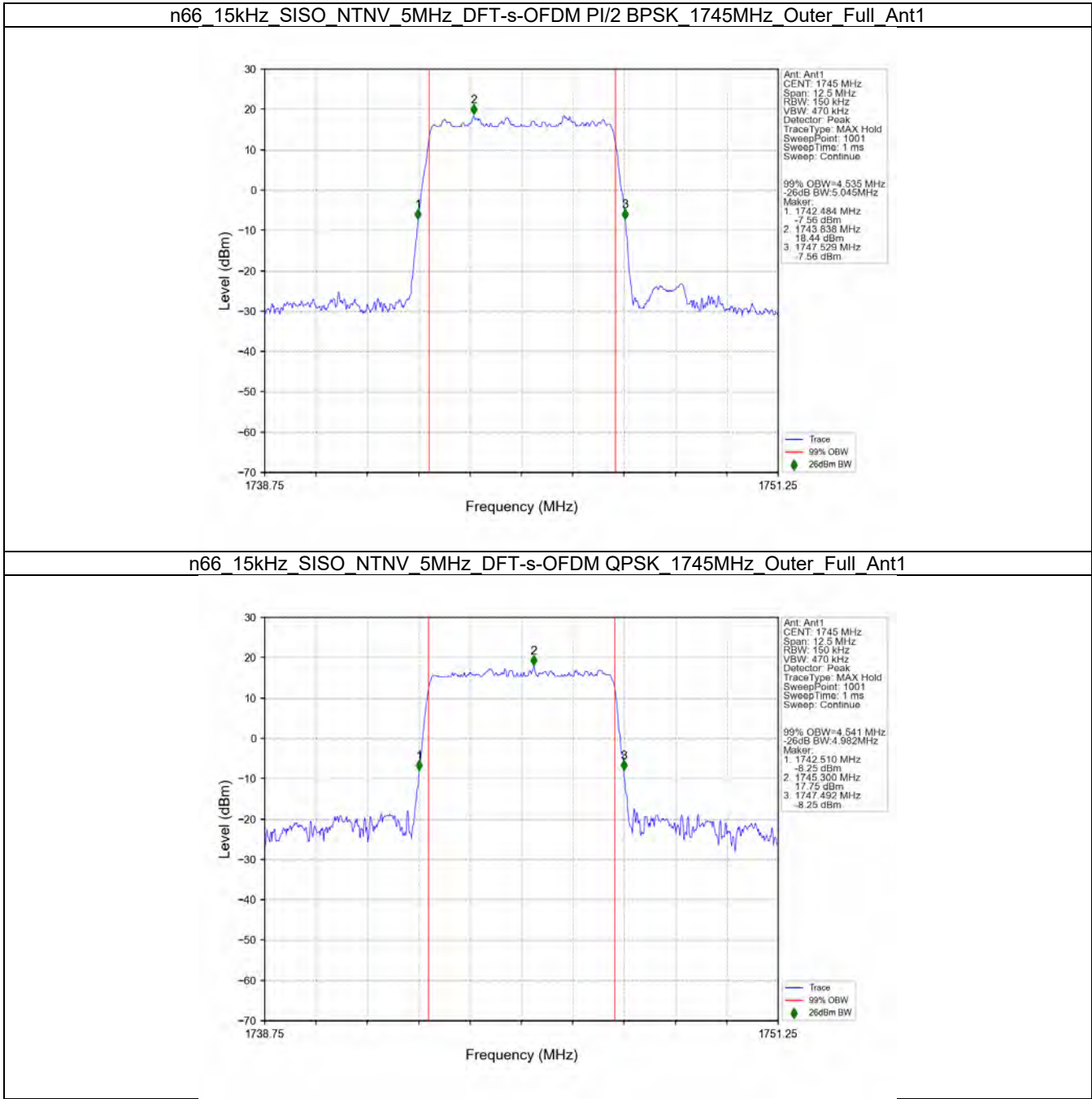
DFT-s-OFDM QPSK	1745	Outer_Full	18.07	19.41	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.06	19.38	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.03	19.38	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.06	19.39	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.12	23.31	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.17	23.08	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.14	23.51	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.13	20.42	/	Pass

3.1.5 15k_SISO_40MHz_NTNV

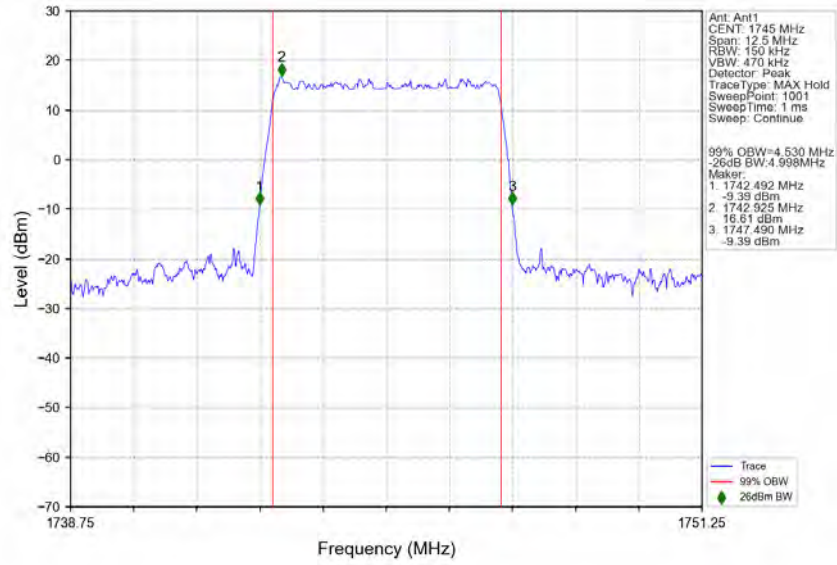
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.98	41.49	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.08	41.61	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.98	41.56	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.91	41.55	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	39.20	41.59	/	Pass
CP-OFDM QPSK	1745	Outer_Full	48.84	95.59	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	48.28	95.06	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	50.82	93.30	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.92	41.55	/	Pass

3.2 Test Graph

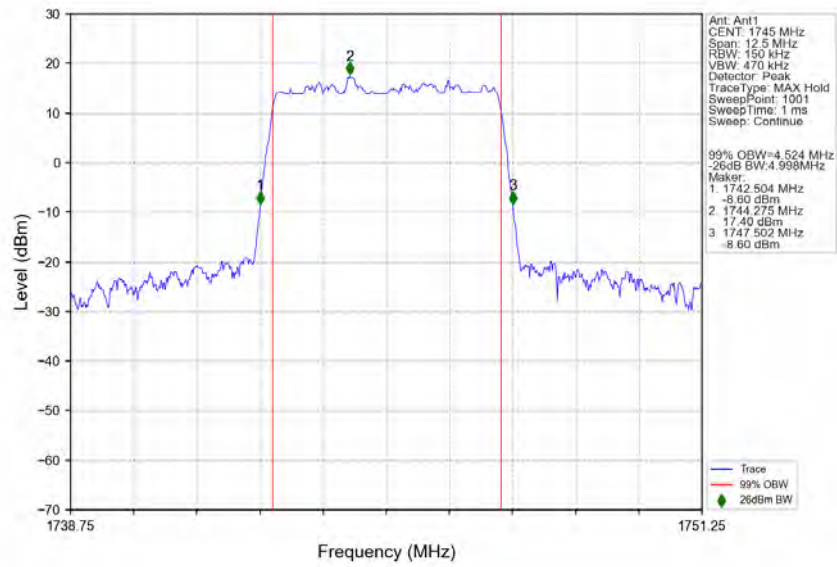
3.2.1 15k_SISO_5MHz_NTNV



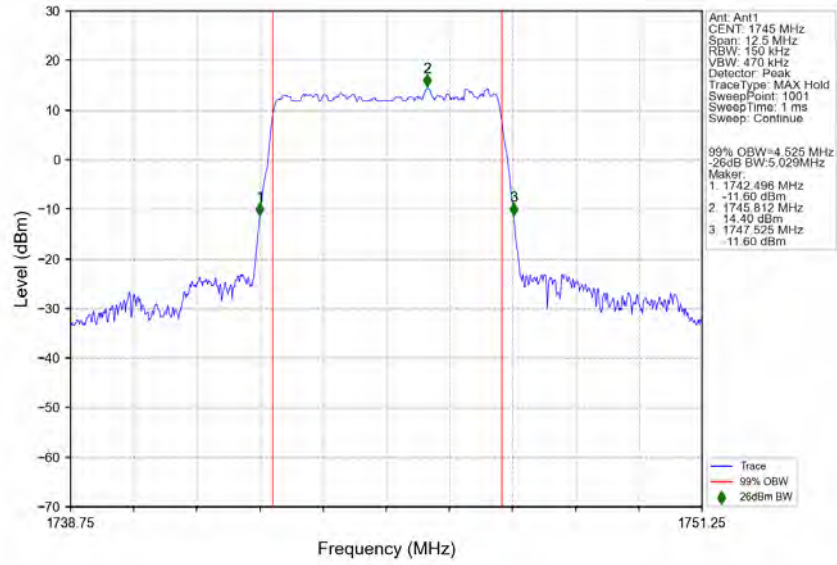
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



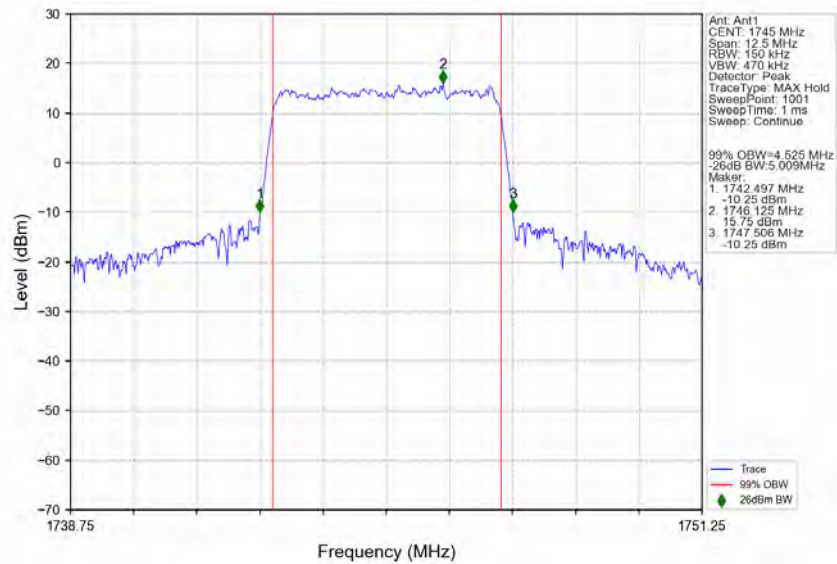
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant1



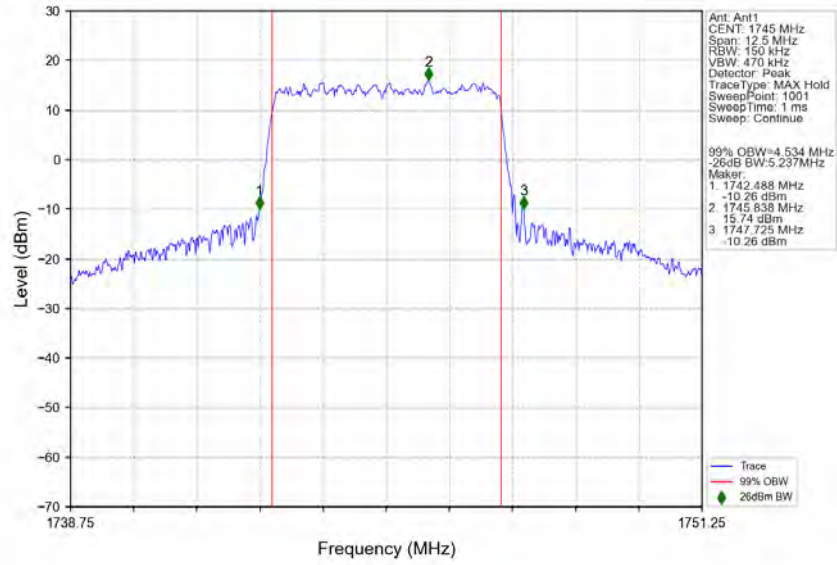
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



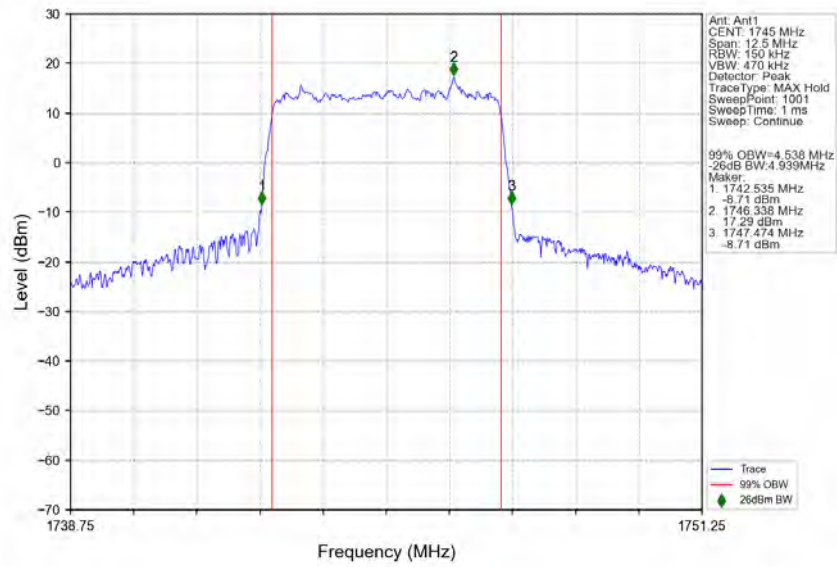
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

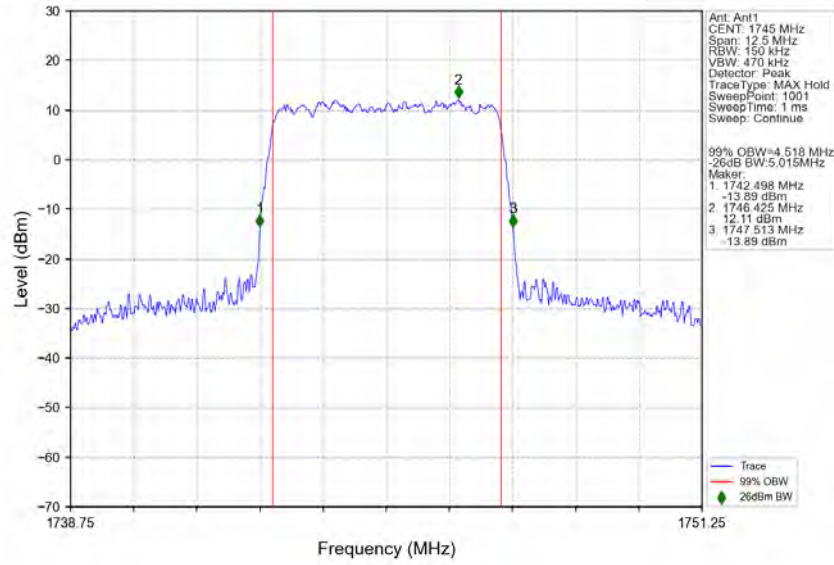


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

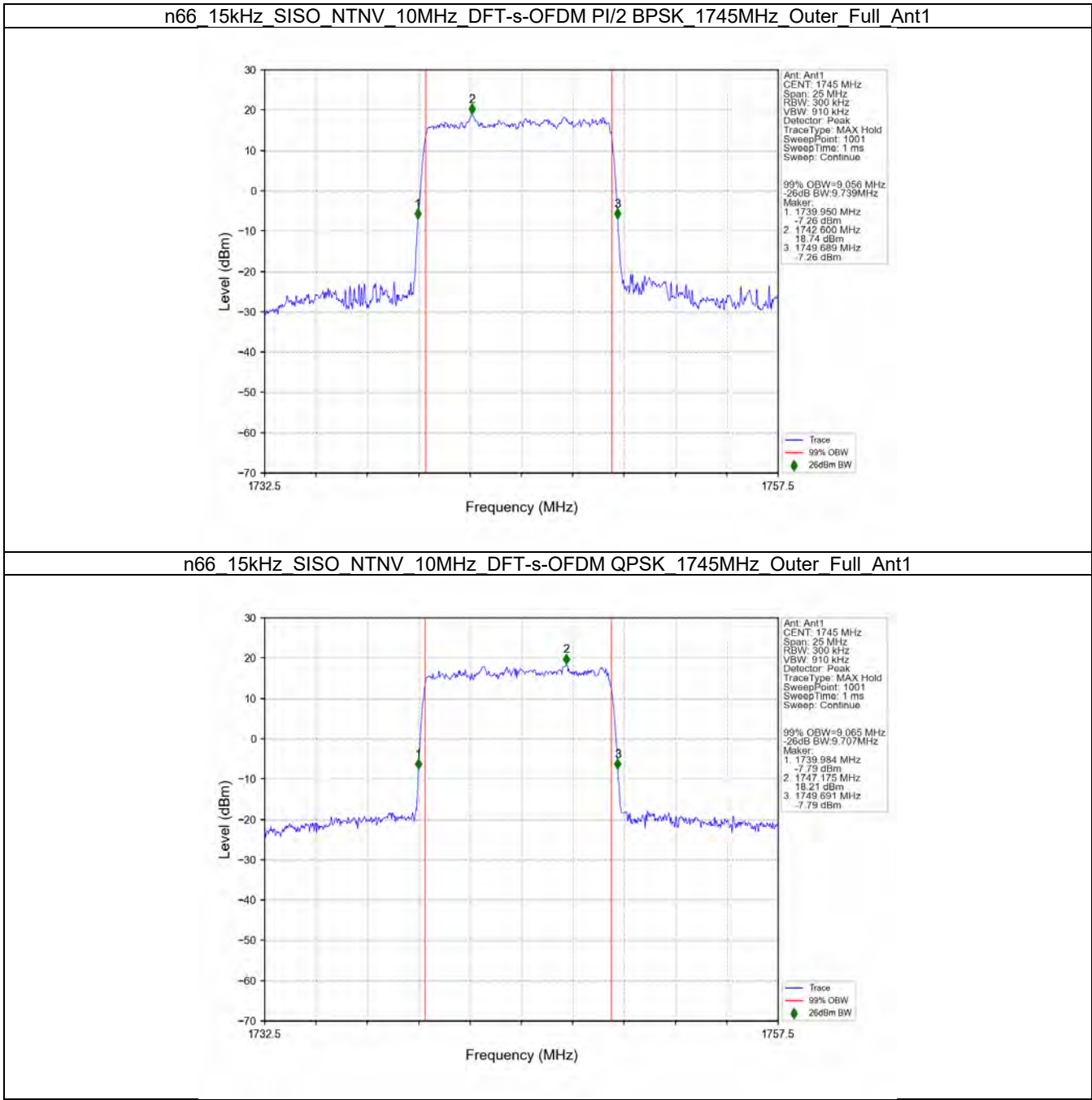


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

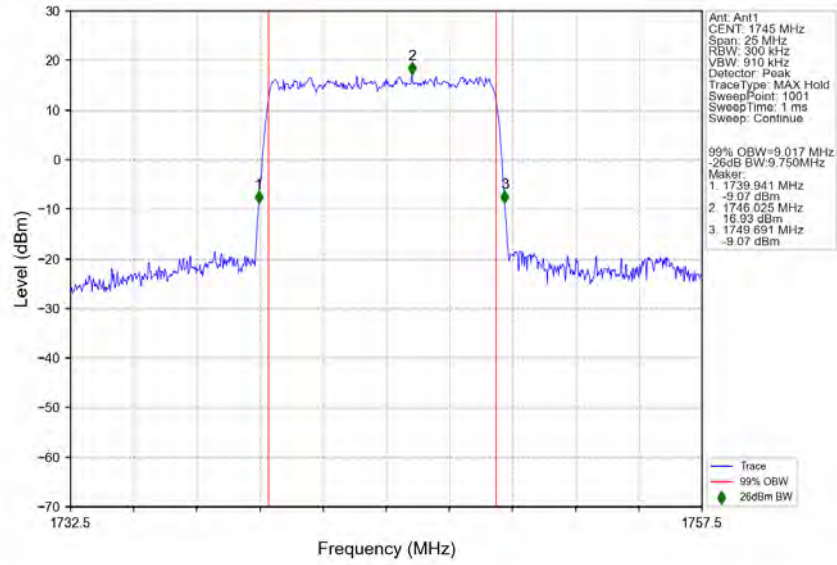




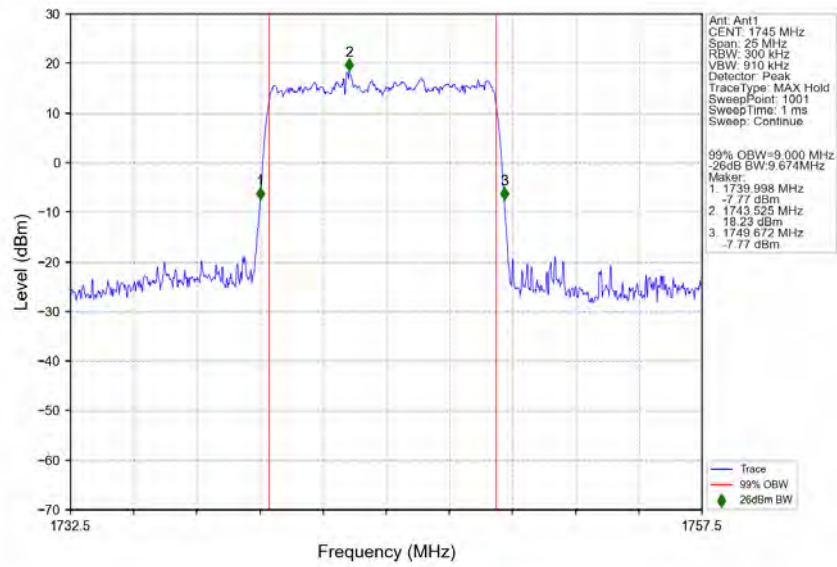
3.2.2 15k_SISO_10MHz_NTNV



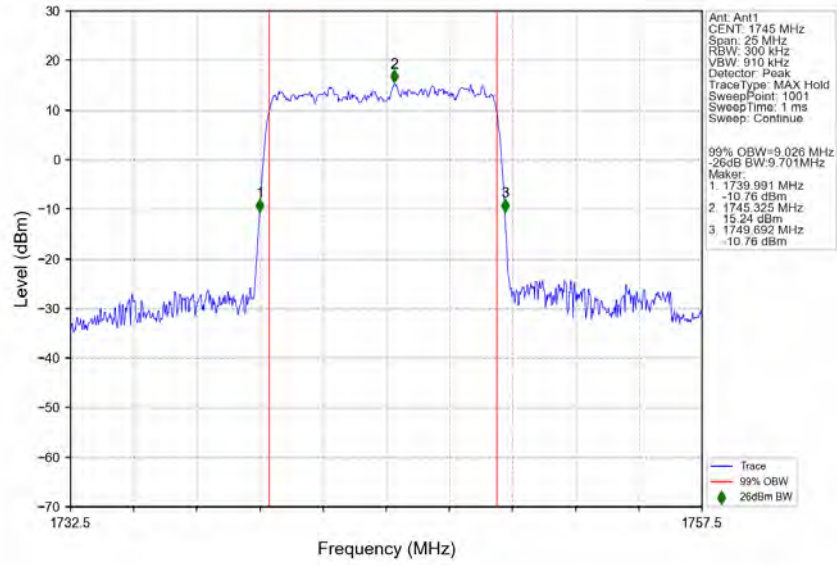
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



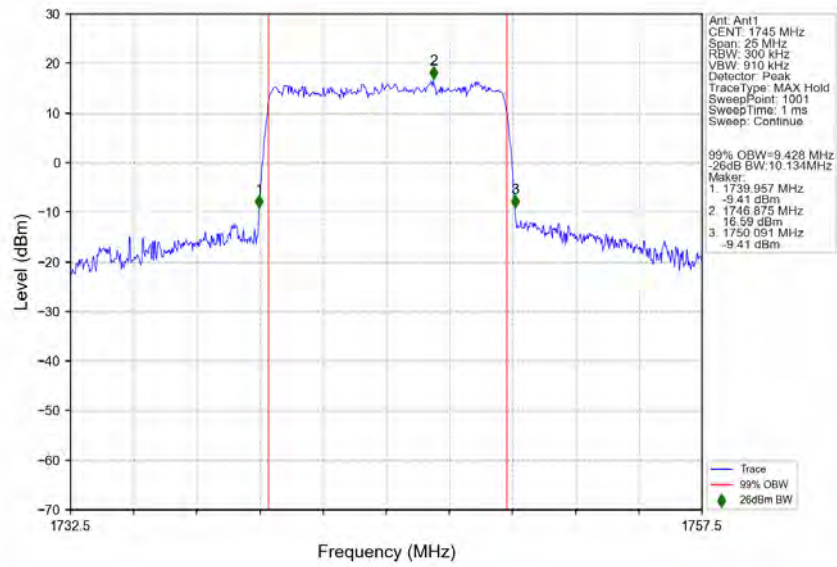
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



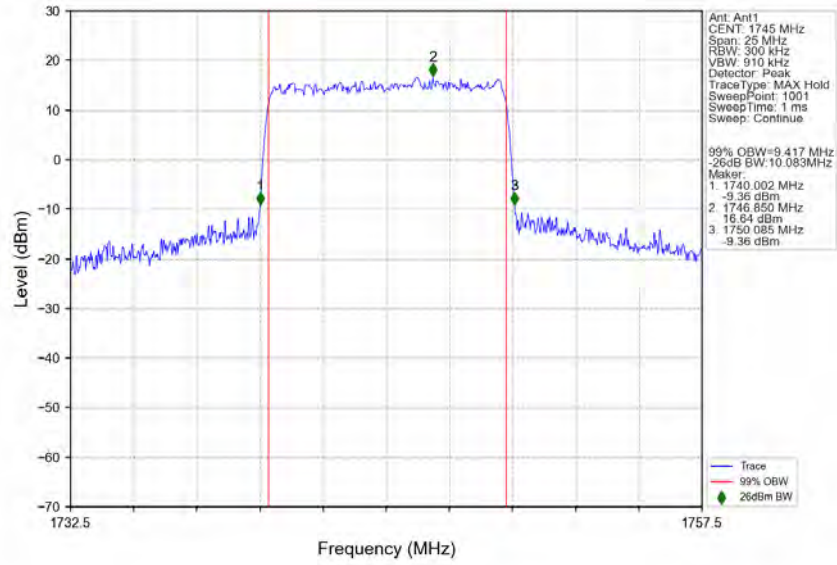
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



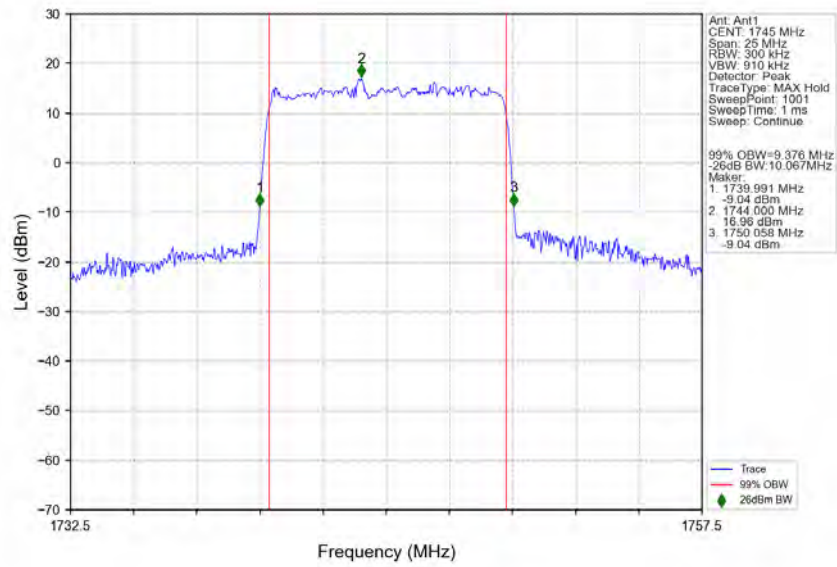
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1

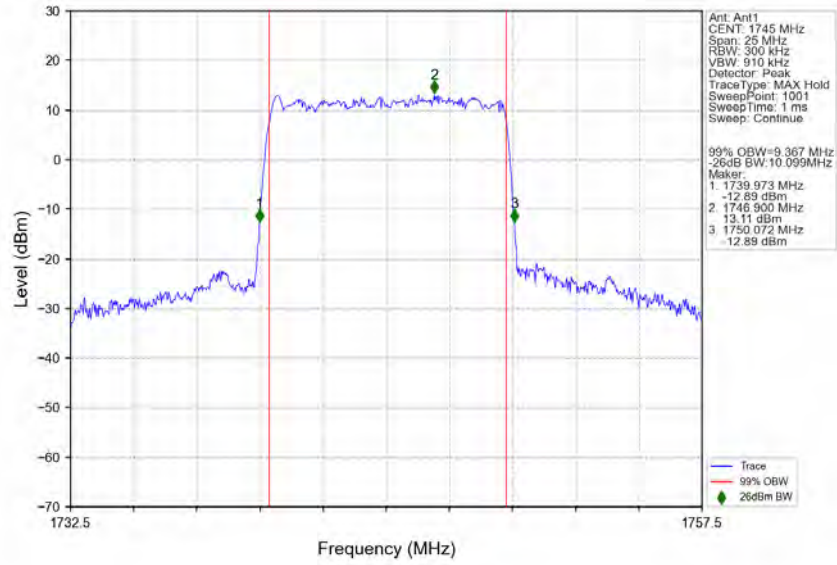


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

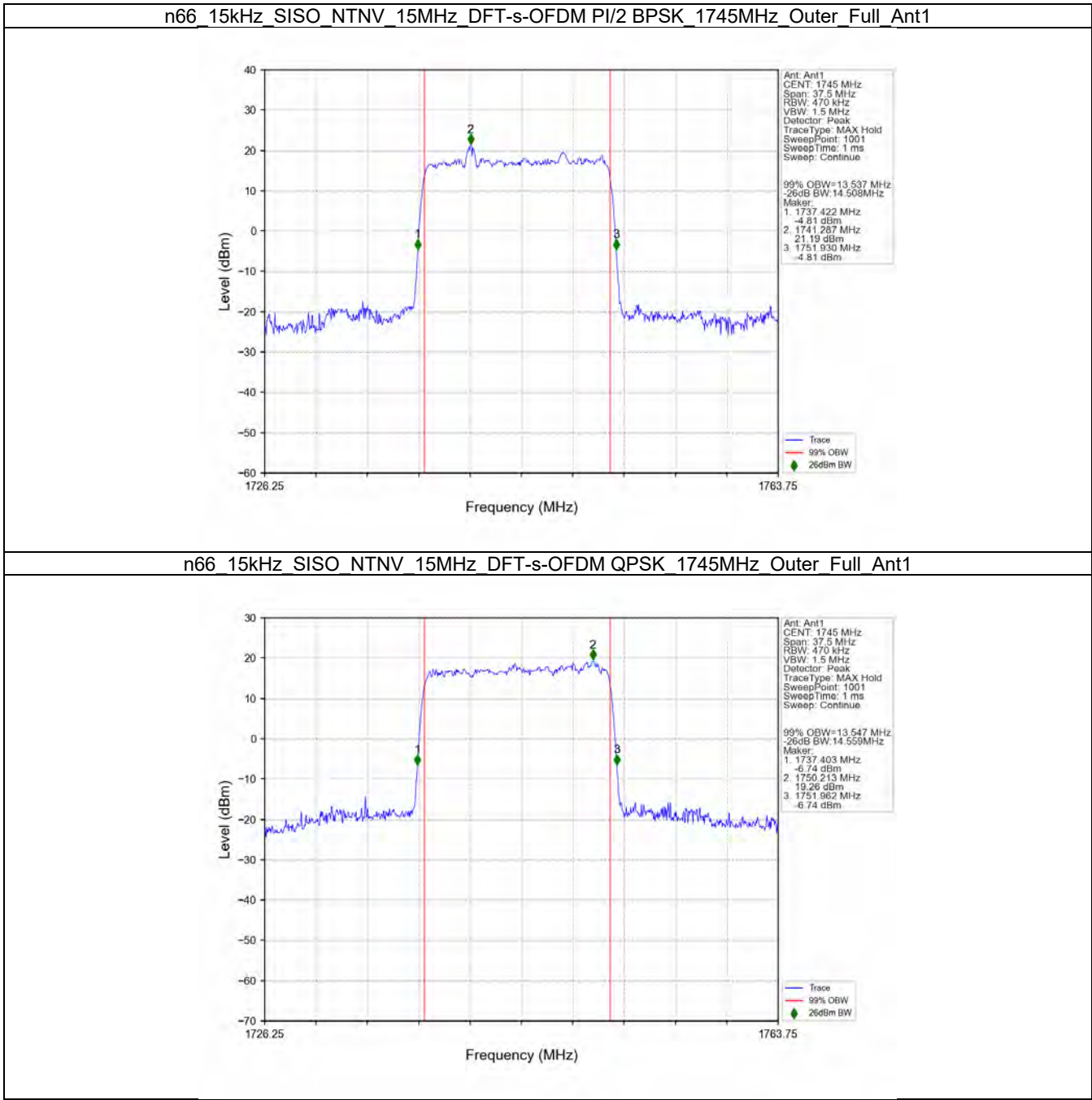


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

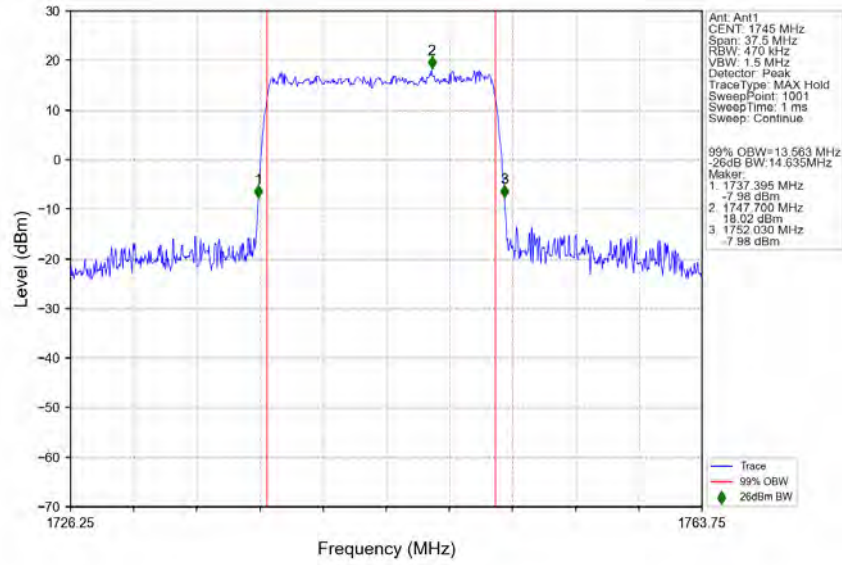




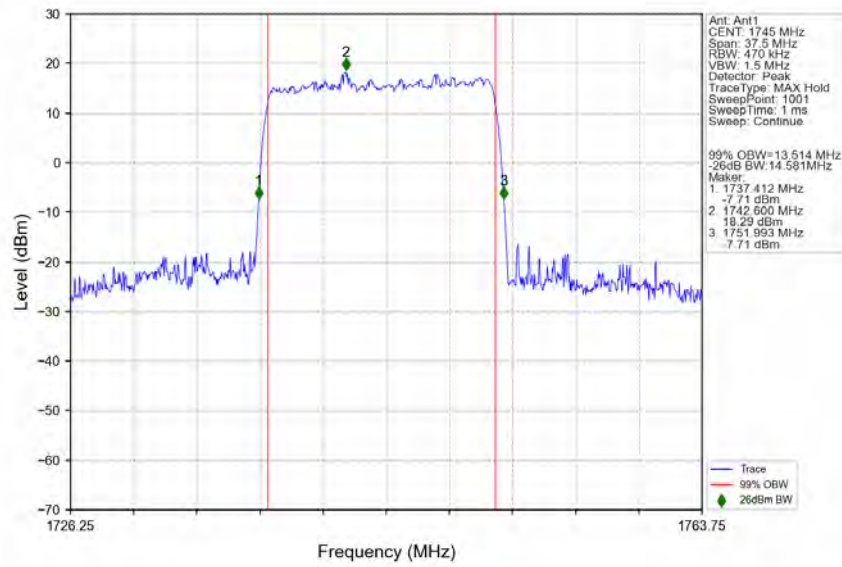
3.2.3 15k_SISO_15MHz_NTNV



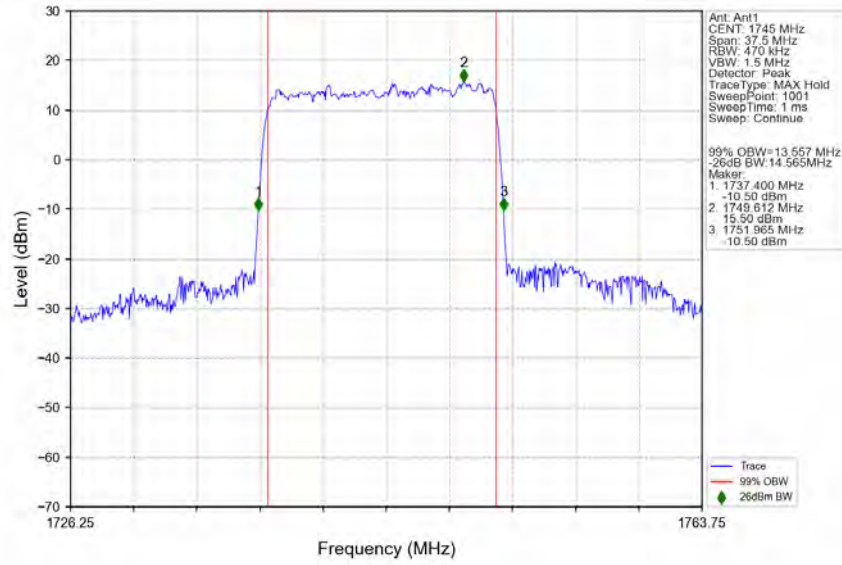
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



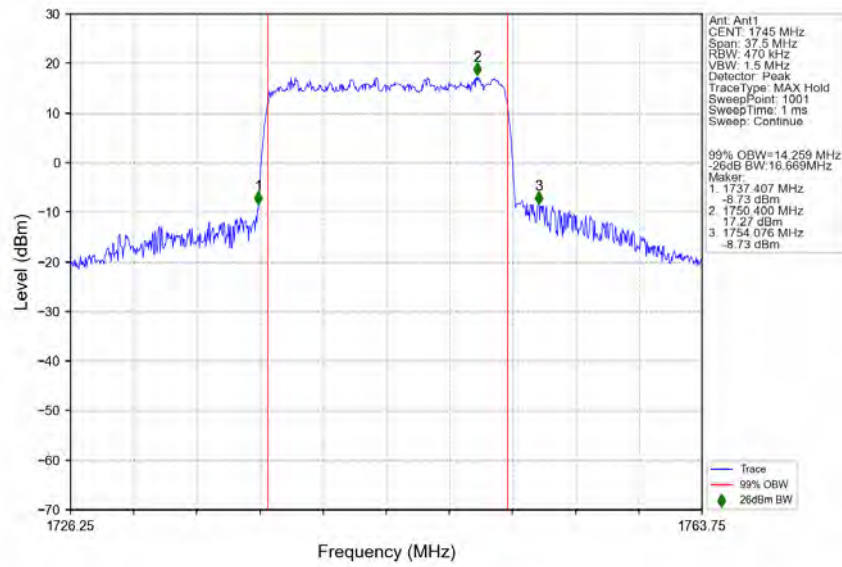
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



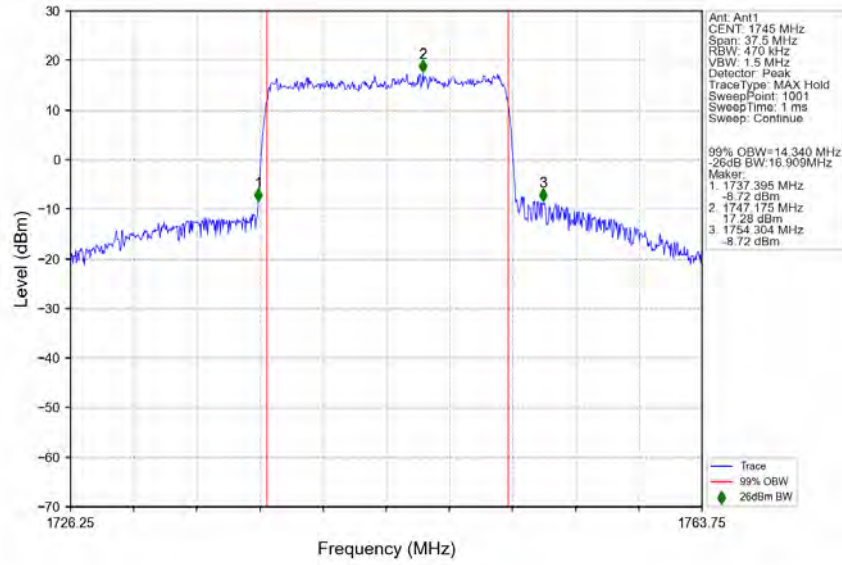
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



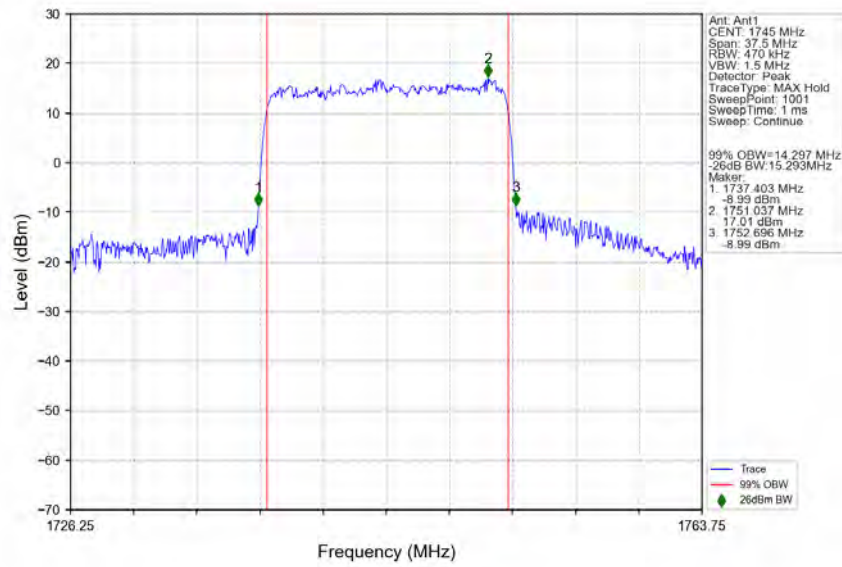
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1

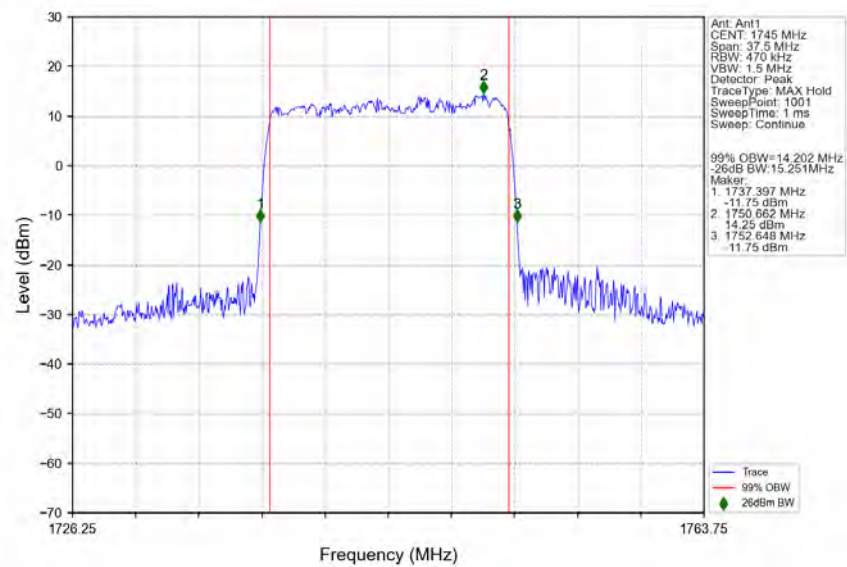


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1

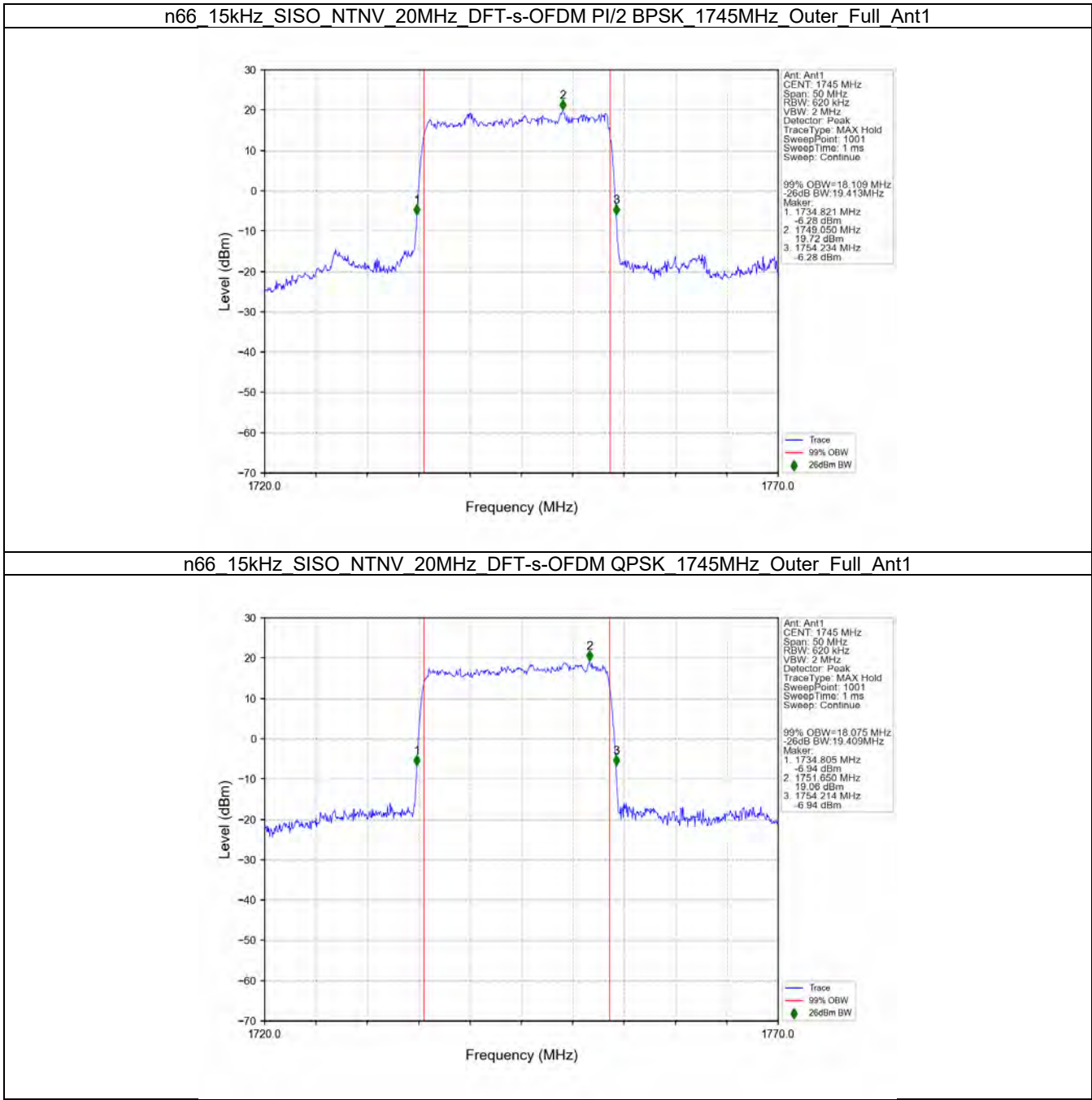


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

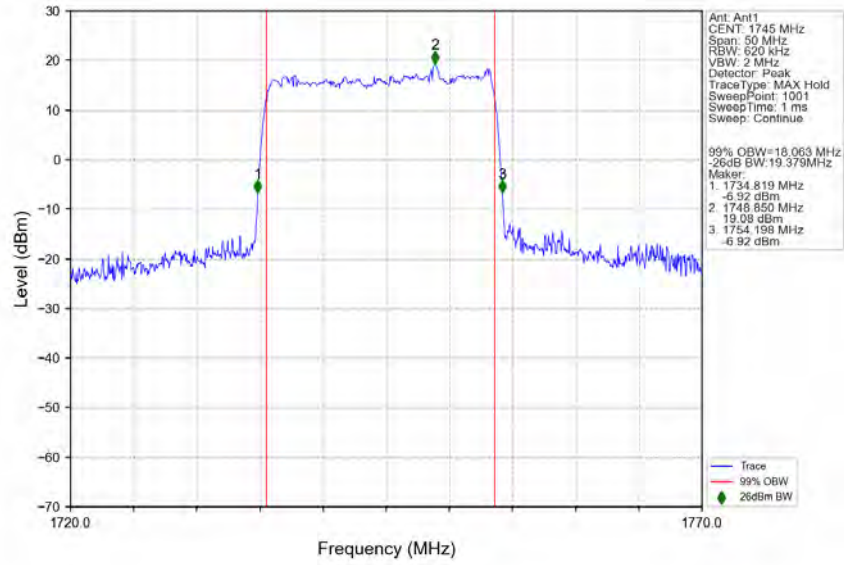




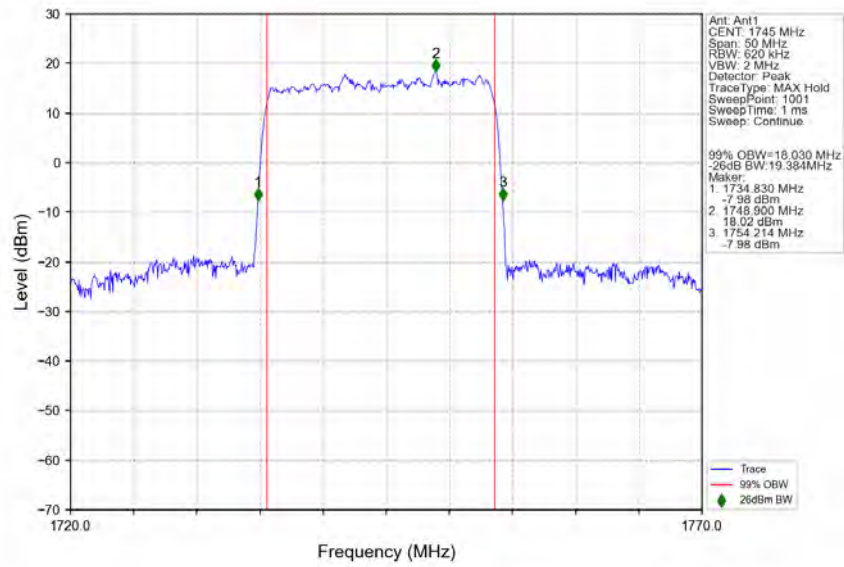
3.2.4 15k_SISO_20MHz_NTNV



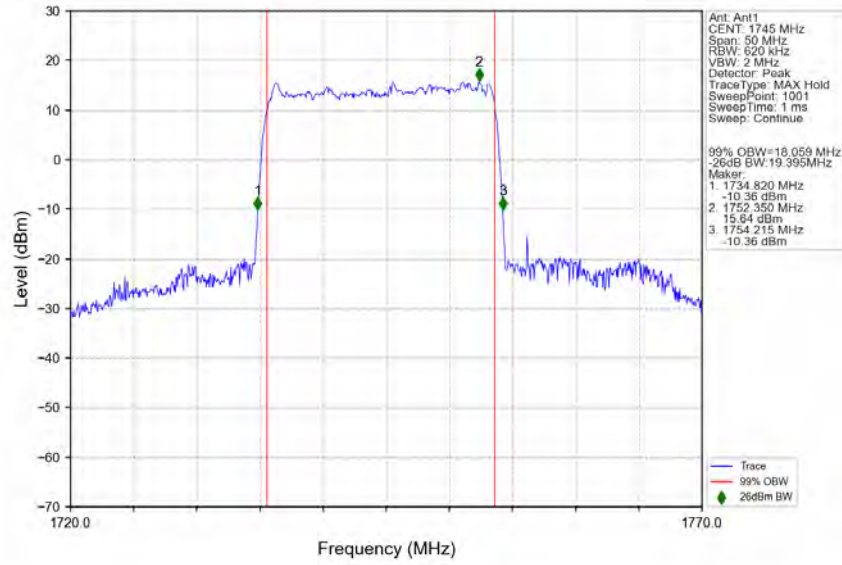
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



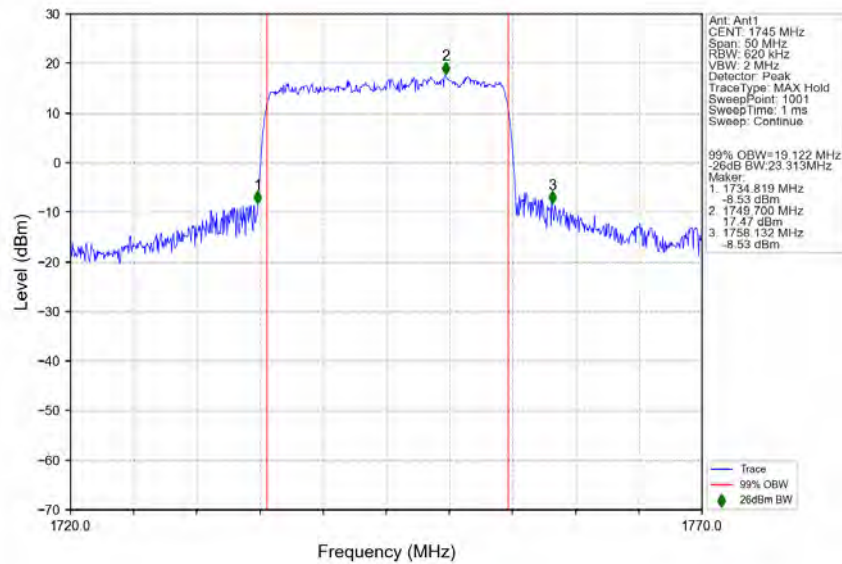
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



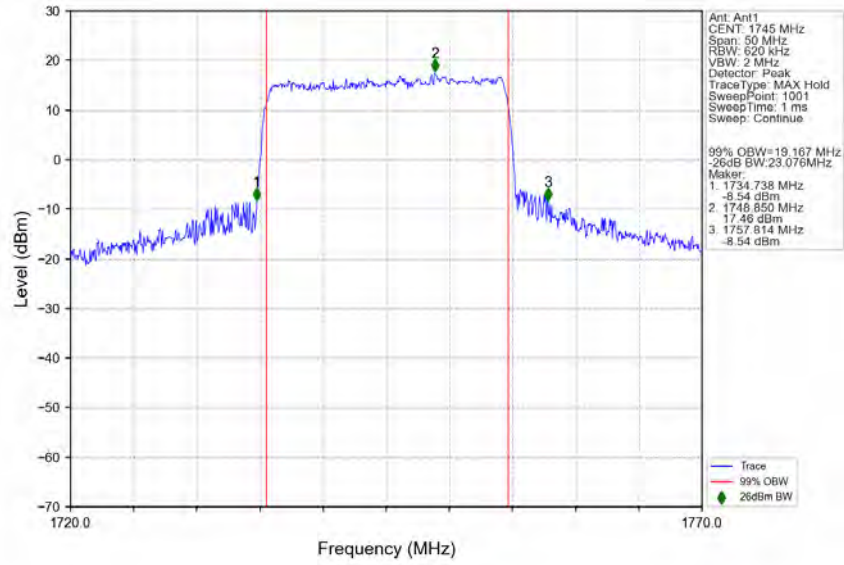
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



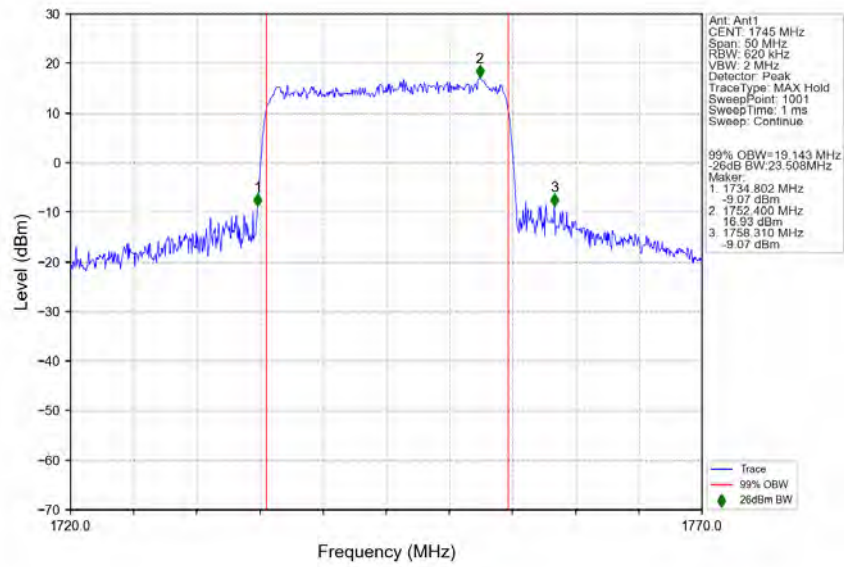
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1

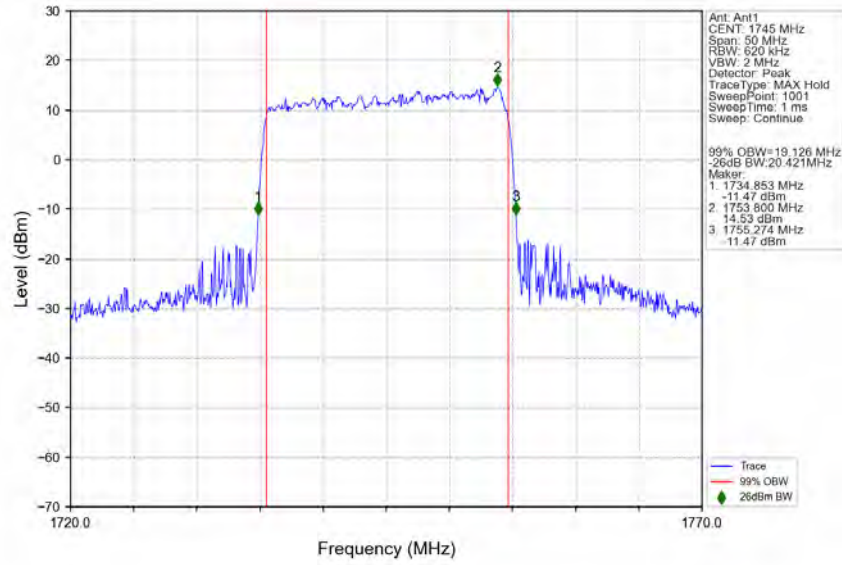


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1

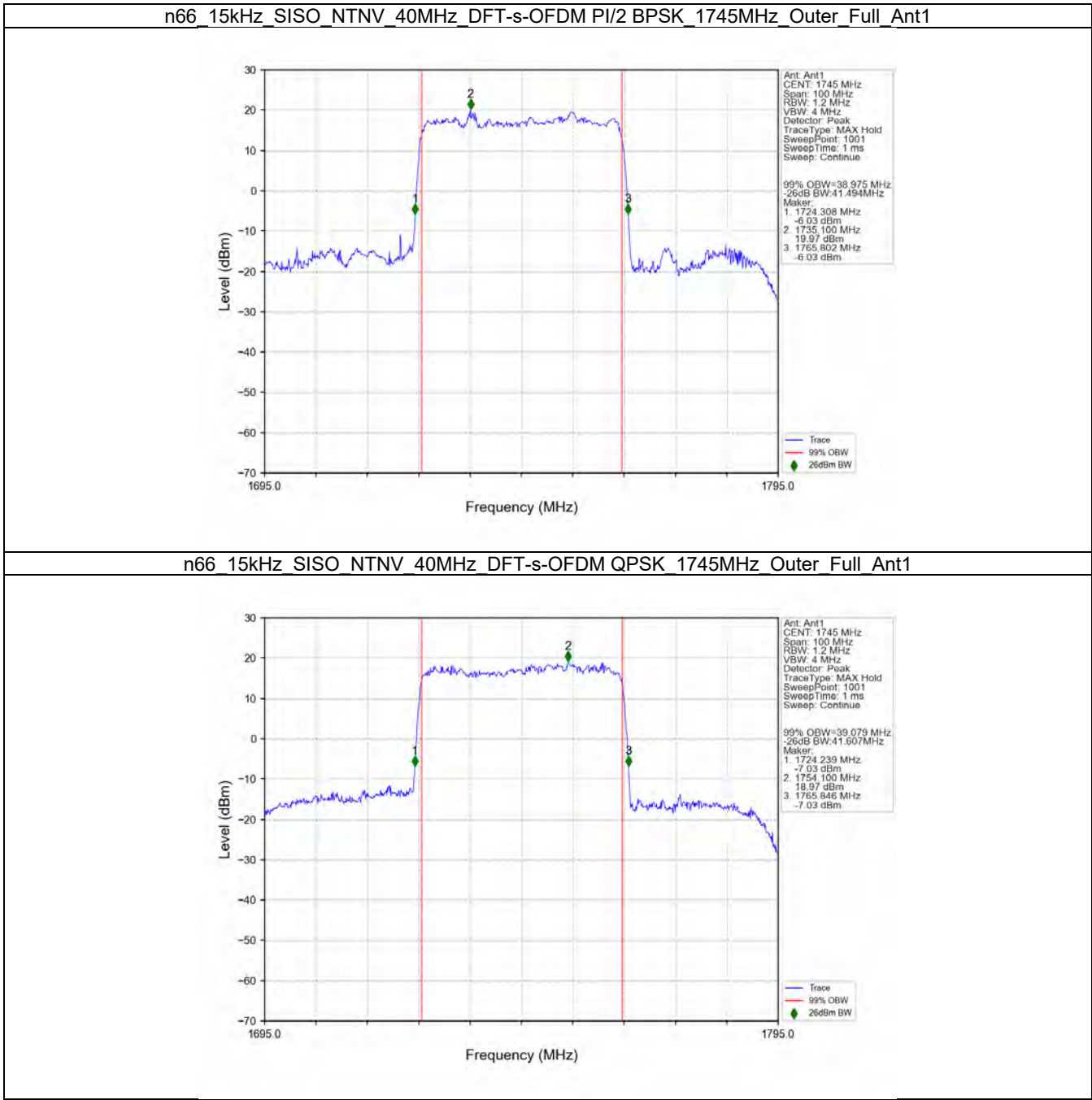


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

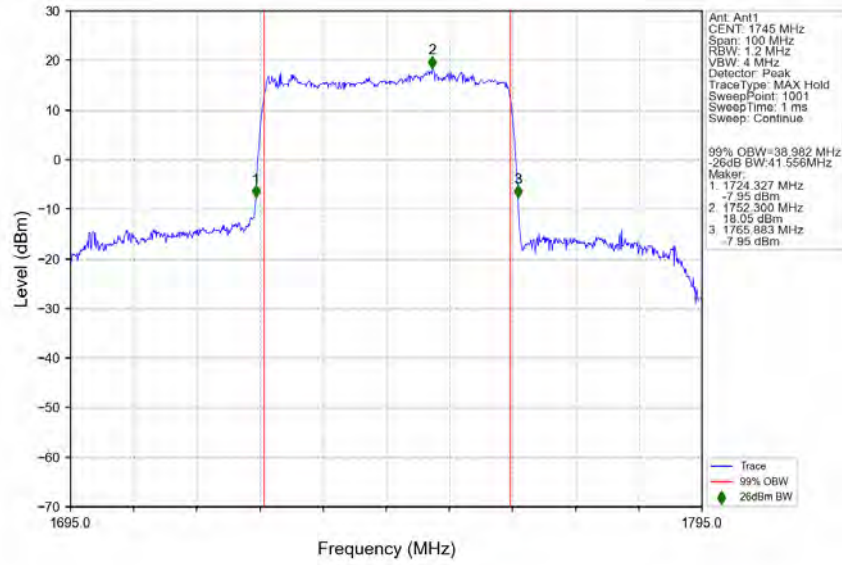




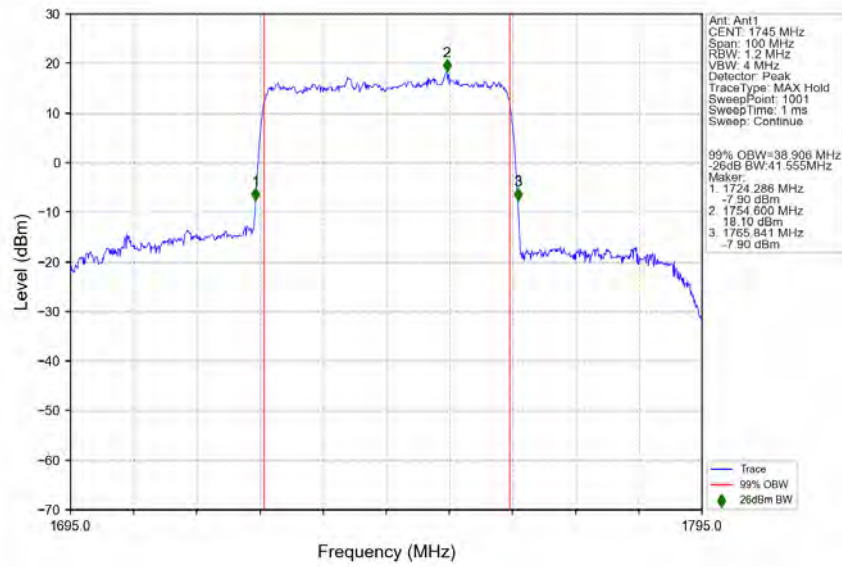
3.2.5 15k_SISO_40MHz_NTNV



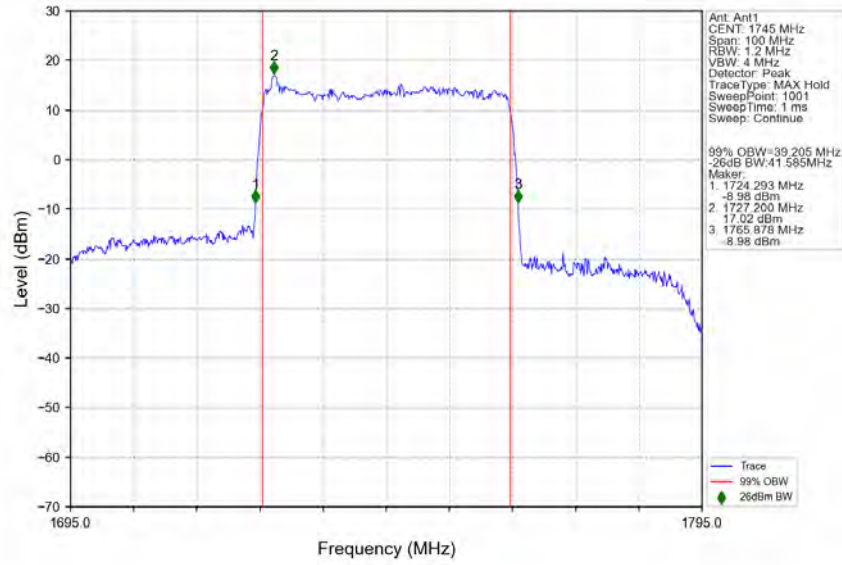
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



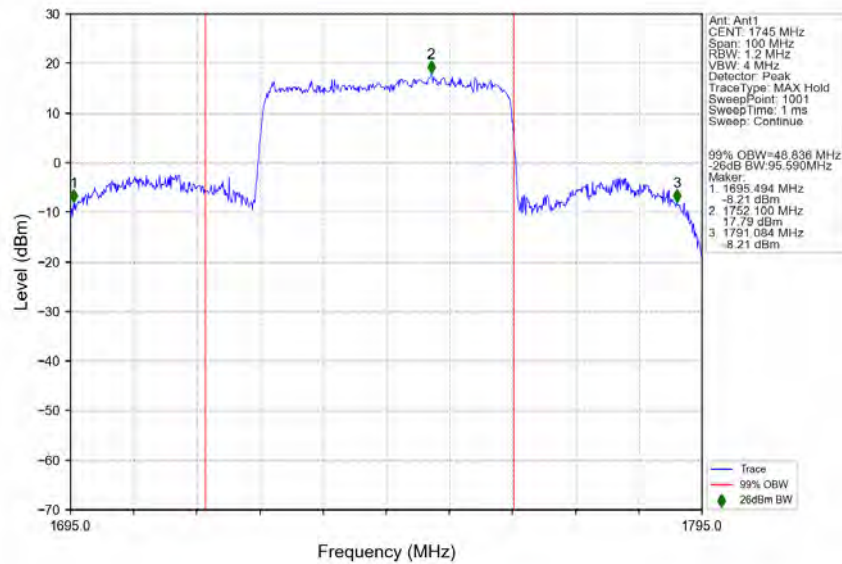
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



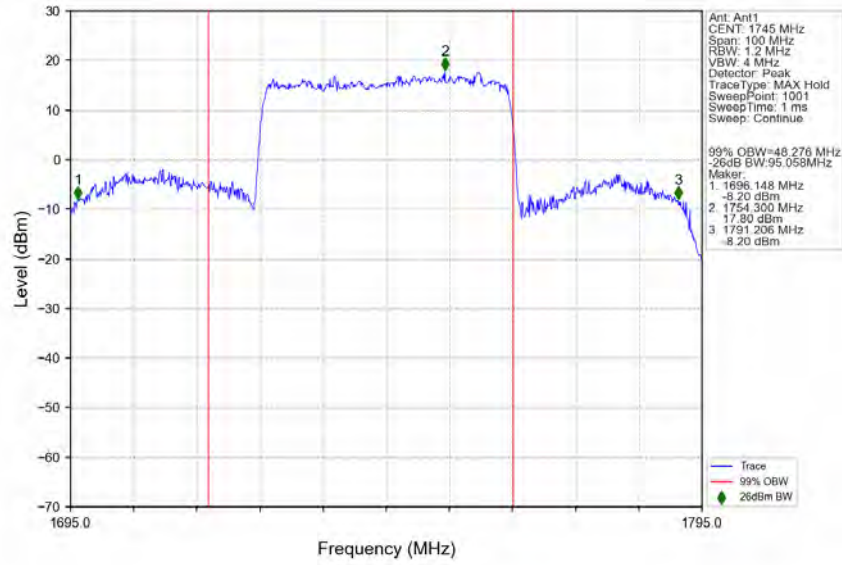
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



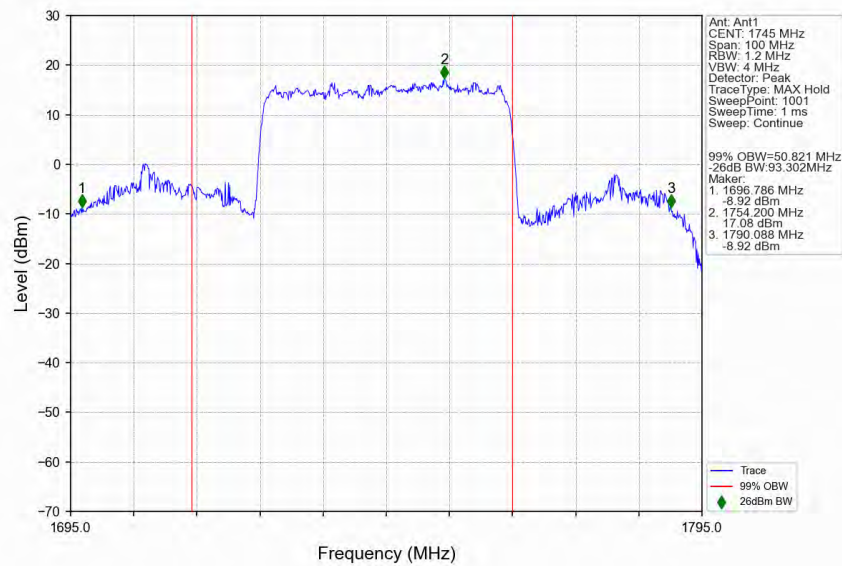
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1



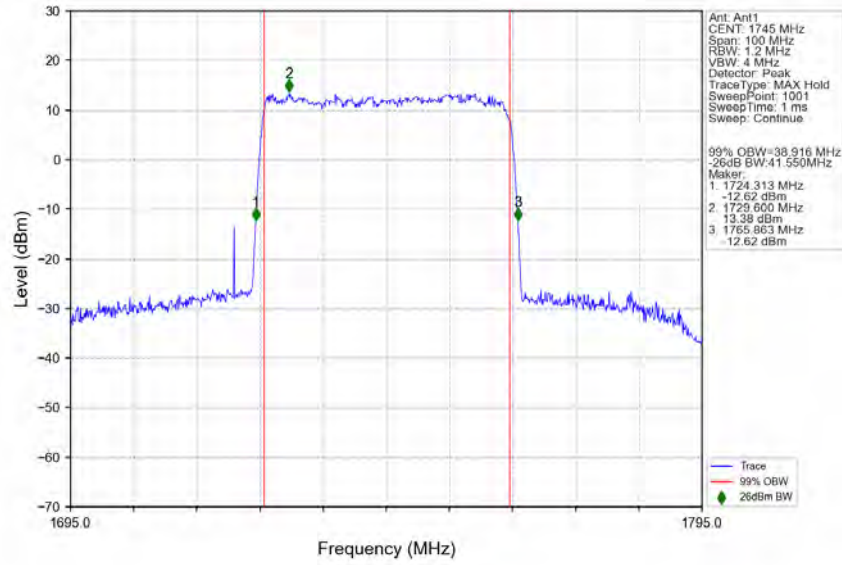
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



4. Peak-Average Ratio

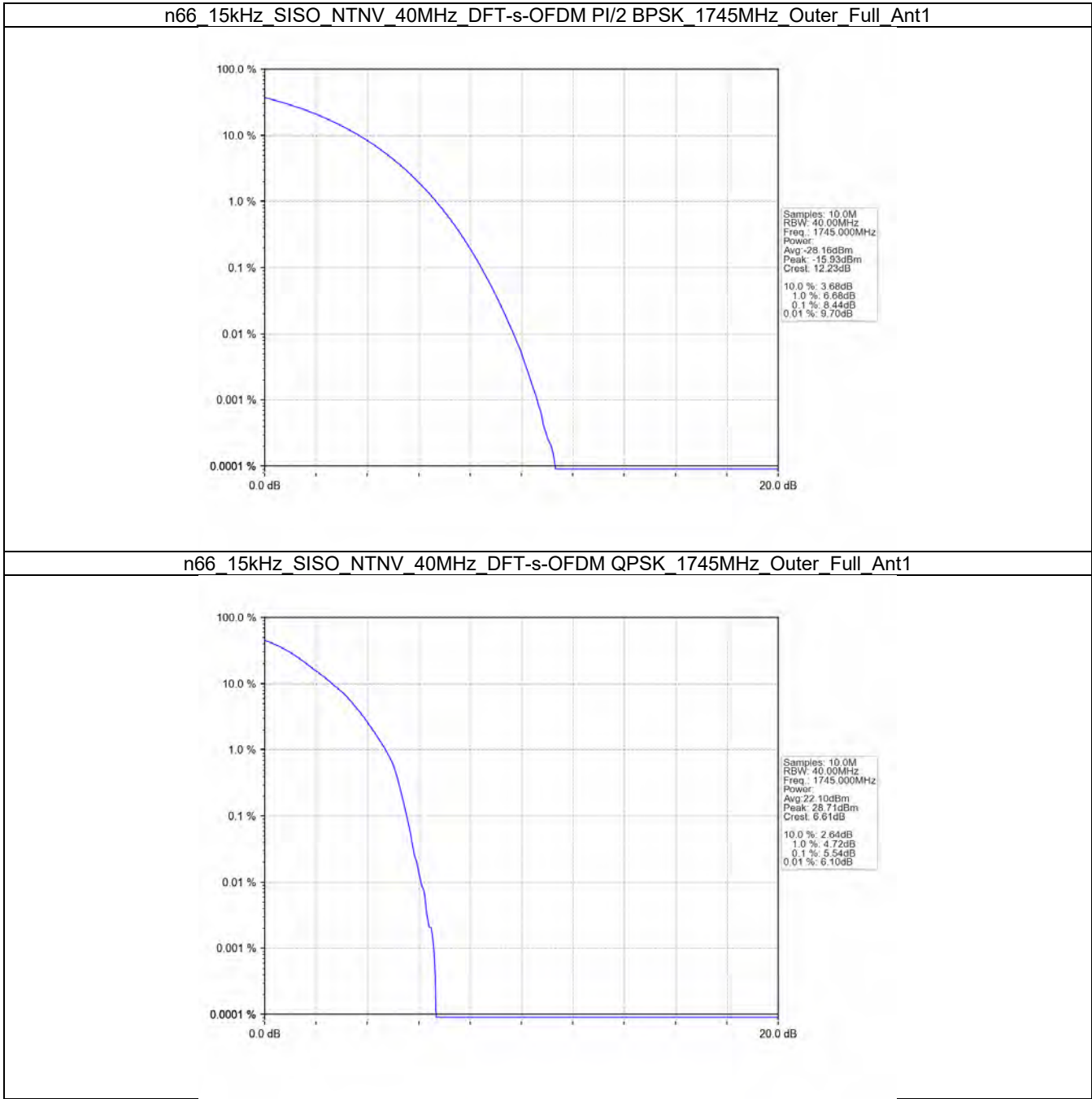
4.1 Test Result

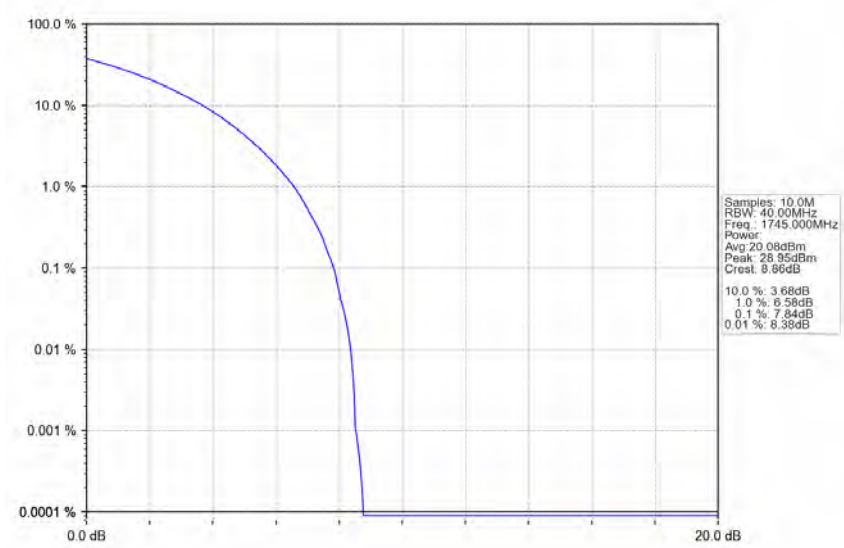
4.1.1 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	8.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.54	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.84	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	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
	1772.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1717.5	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
	1772.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1717.5	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
	1772.5	Outer_Full	Refer To Test Graph				Pass

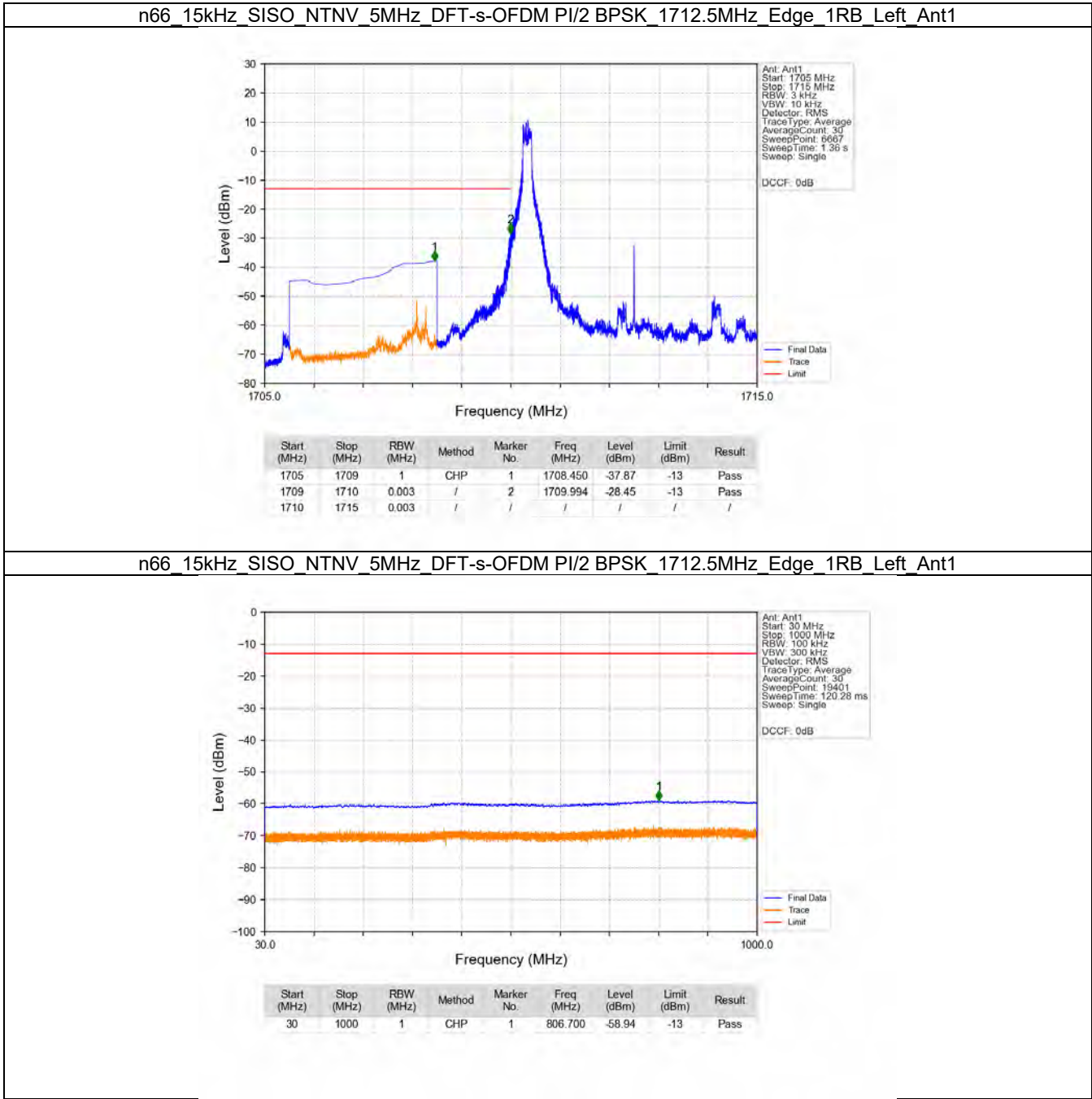
5.1.3 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge 1RB Left	Refer To Test Graph				Pass

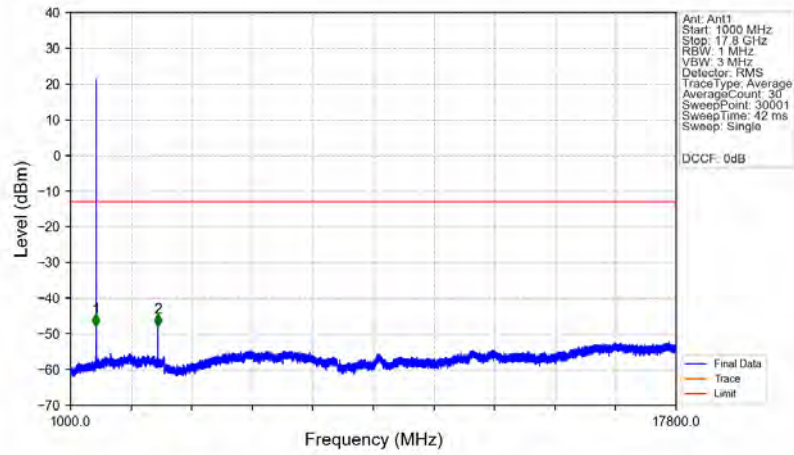
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

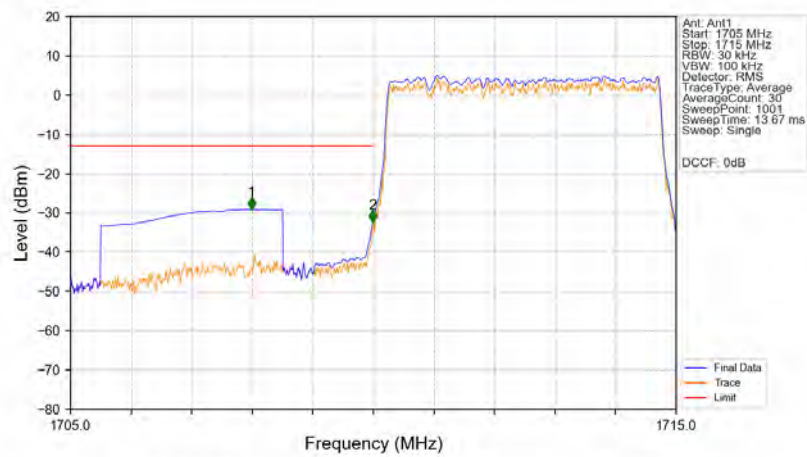


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



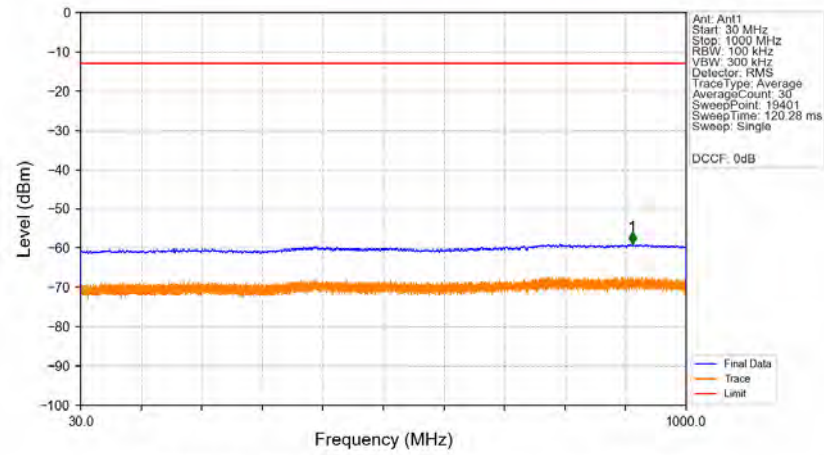
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-47.82	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.880	-47.83	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1



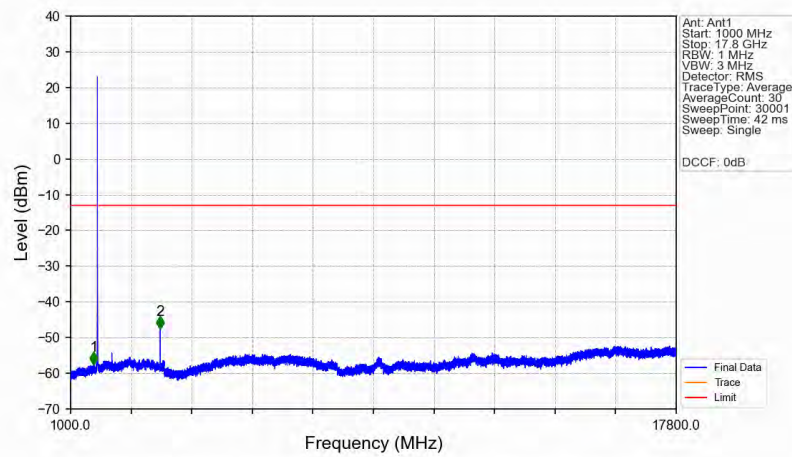
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.990	-29.14	-13	Pass
1709	1710	0.05009	CHP	2	1709.990	-32.49	-13	Pass
1710	1715	0.05009	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



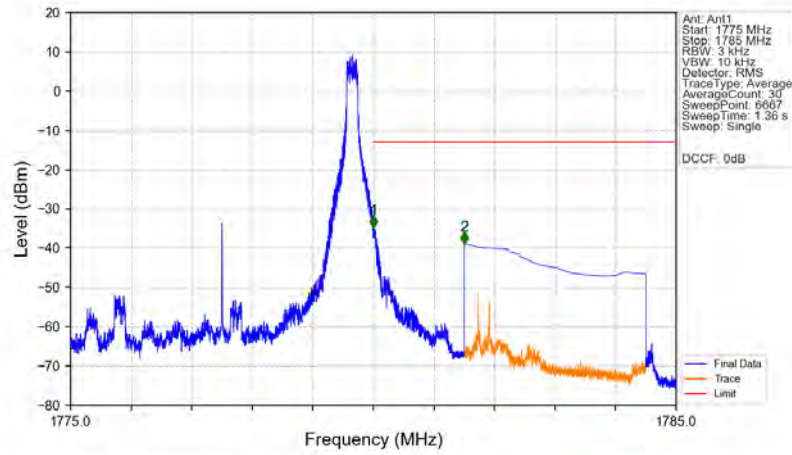
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.750	-58.88	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



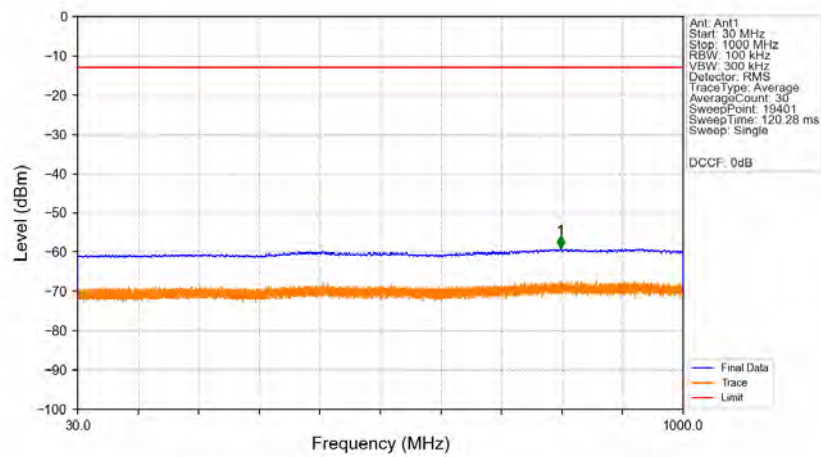
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1637.280	-57.47	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.840	-47.56	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



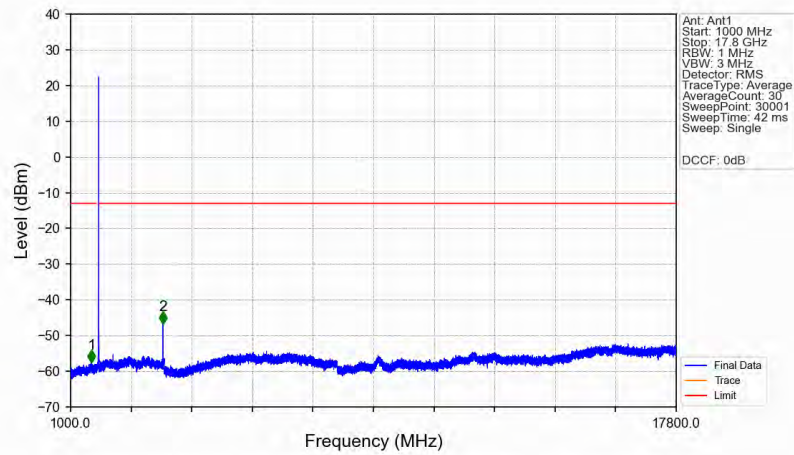
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	/	/	/	/
1780	1781	0.003	/	1	1780.005	-34.76	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.90	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



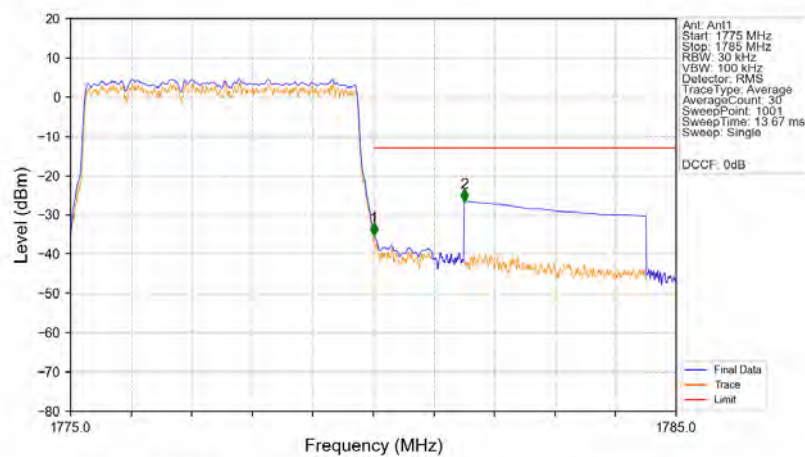
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	803.900	-58.91	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



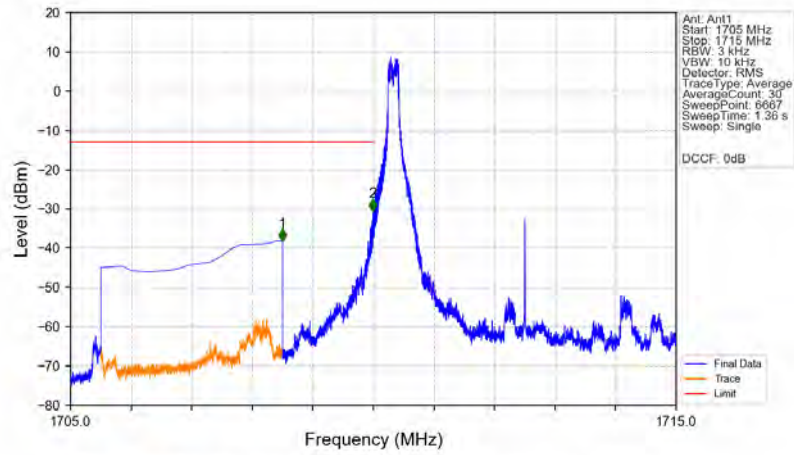
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1585.200	-57.50	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.200	-46.75	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant1



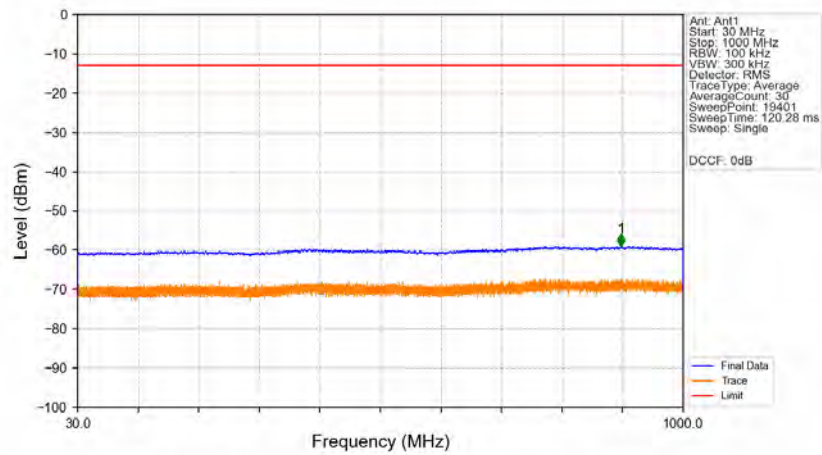
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04998	CHP	/	/	/	/	/
1780	1781	0.04998	CHP	1	1780.010	-35.14	-13	Pass
1781	1785	1	CHP	2	1781.500	-26.59	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



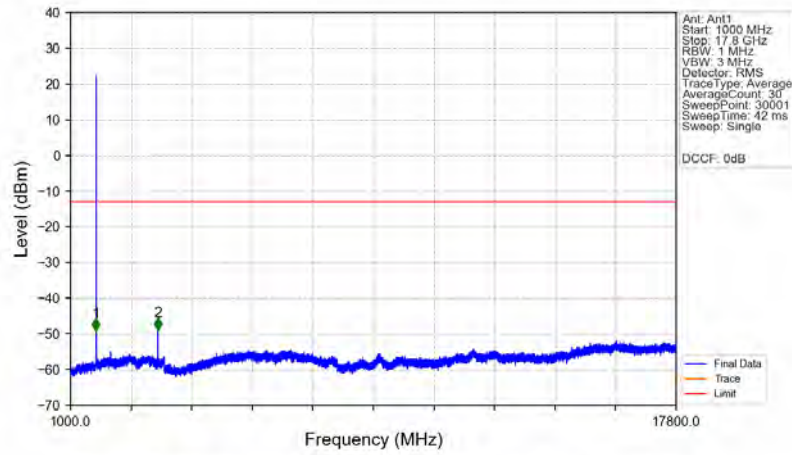
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.495	-38.16	-13	Pass
1709	1710	0.003	/	2	1709.994	-30.49	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



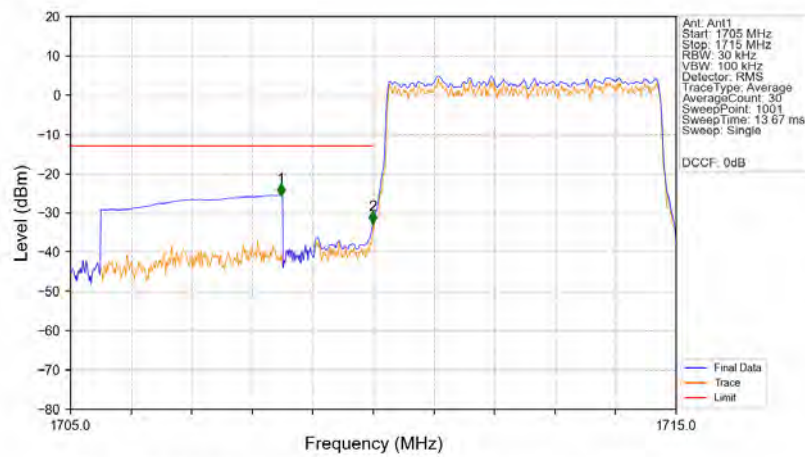
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.500	-58.90	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_Left_Ant1



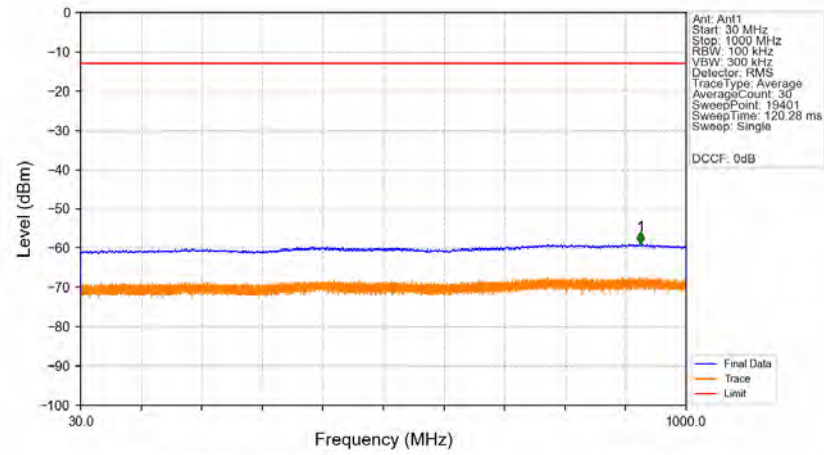
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-49.18	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.320	-48.92	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



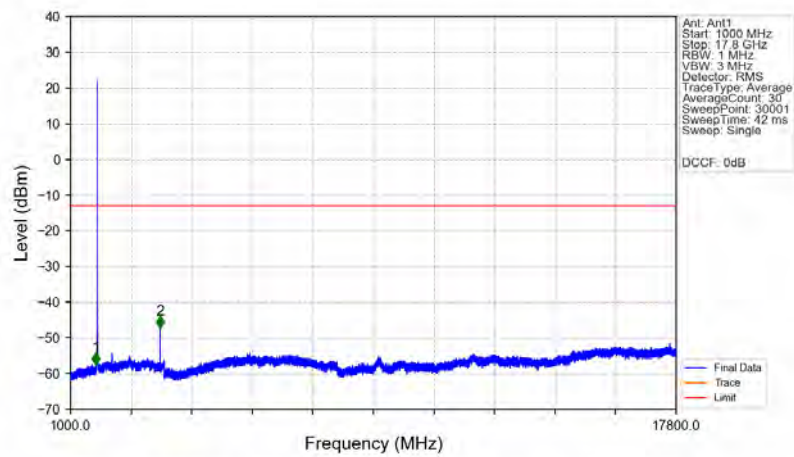
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.470	-25.58	-13	Pass
1709	1710	0.05009	CHP	2	1709.990	-32.70	-13	Pass
1710	1715	0.05009	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



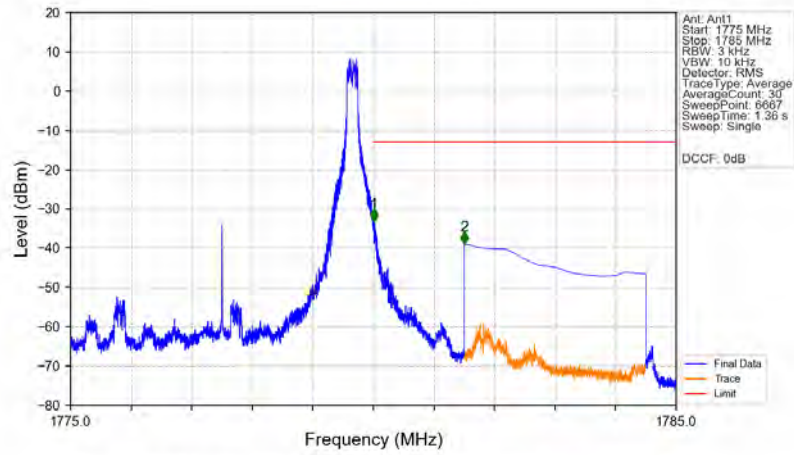
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.850	-58.89	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



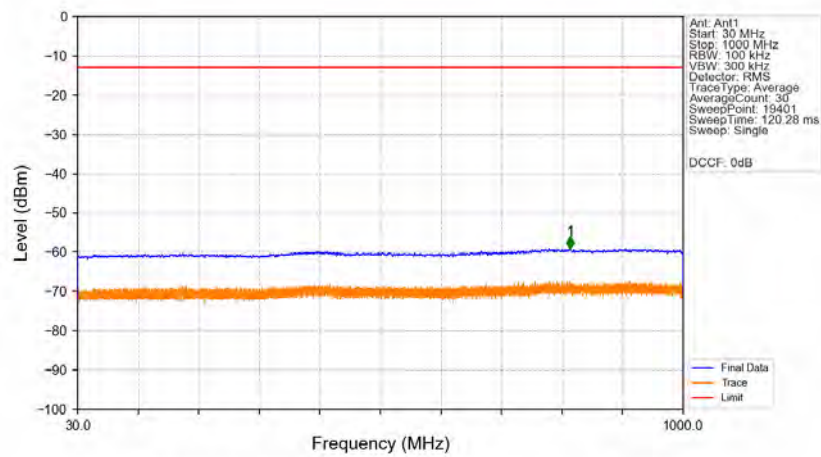
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.440	-57.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.840	-47.34	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



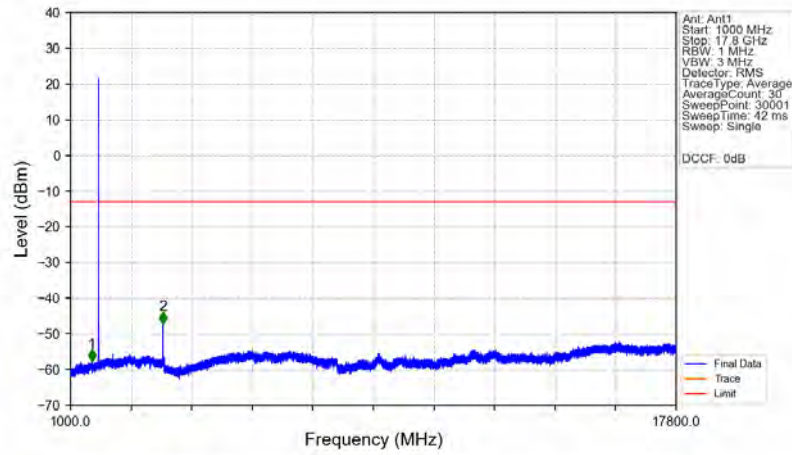
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	/	/	/	/
1780	1781	0.003	/	1	1780.008	-33.18	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.99	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



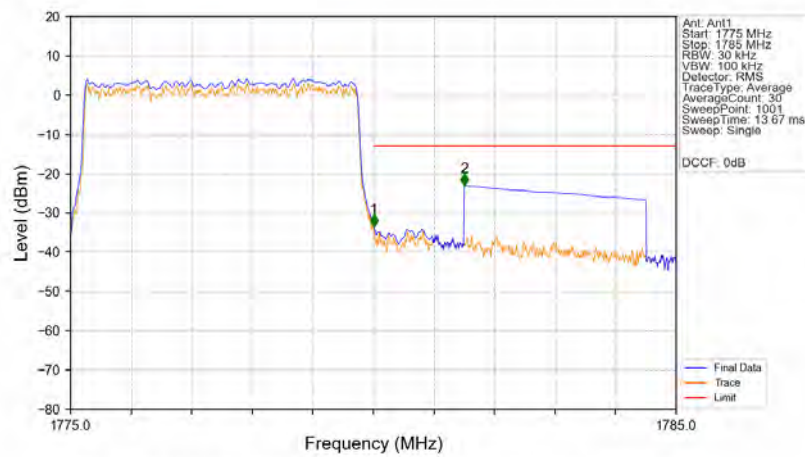
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	819.150	-59.08	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



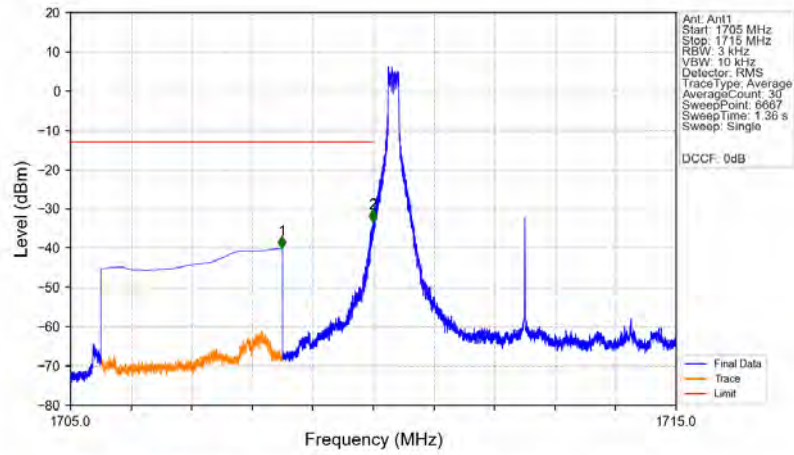
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1595.280	-57.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.200	-47.20	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1



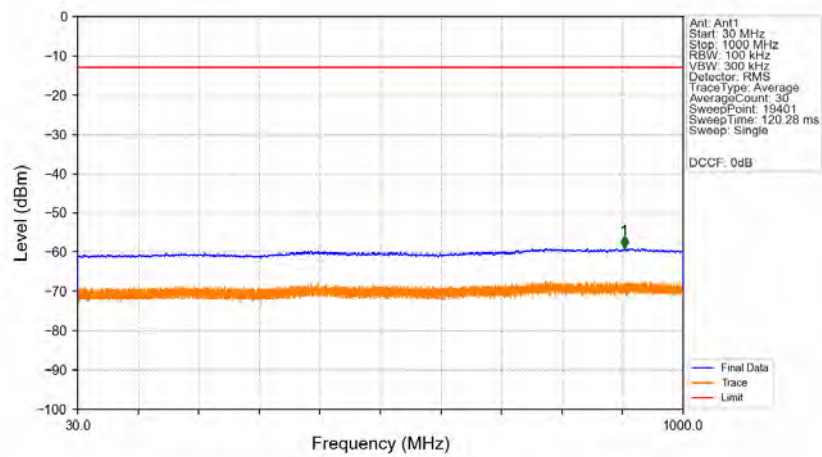
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04998	CHP	/	/	/	/	/
1780	1781	0.04998	CHP	1	1780.010	-33.54	-13	Pass
1781	1785	1	CHP	2	1781.500	-23.15	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



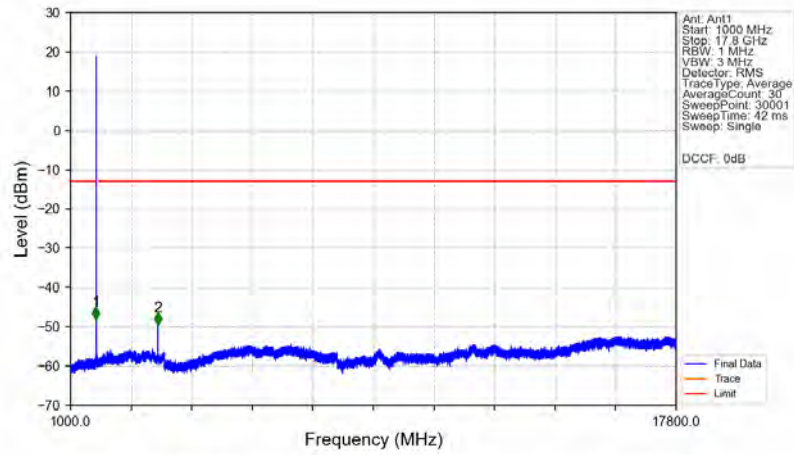
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.492	-40.11	-13	Pass
1709	1710	0.003	/	2	1709.994	-33.30	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



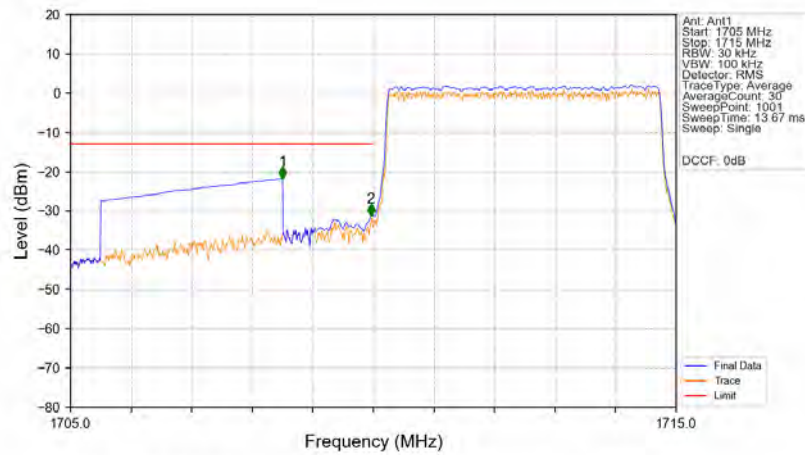
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.800	-58.96	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



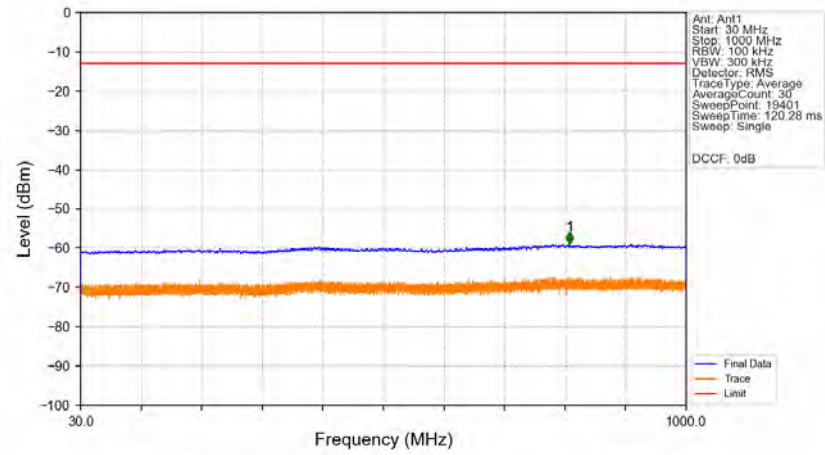
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-48.08	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.880	-49.54	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



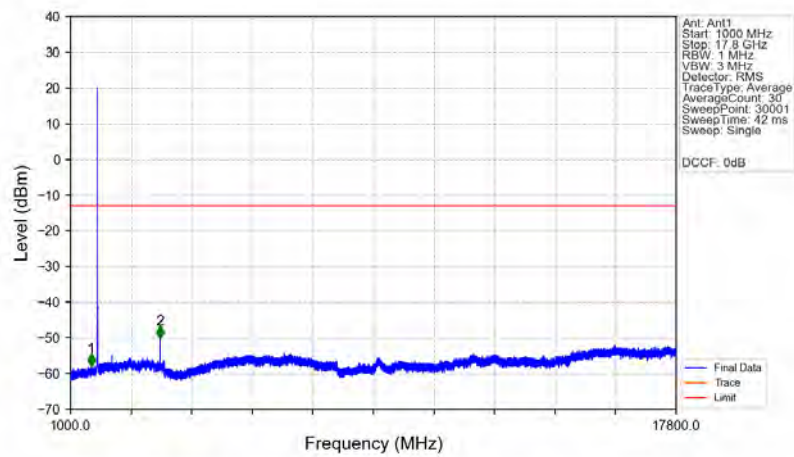
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-21.80	-13	Pass
1709	1710	0.05009	CHP	2	1709.960	-31.24	-13	Pass
1710	1715	0.05009	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



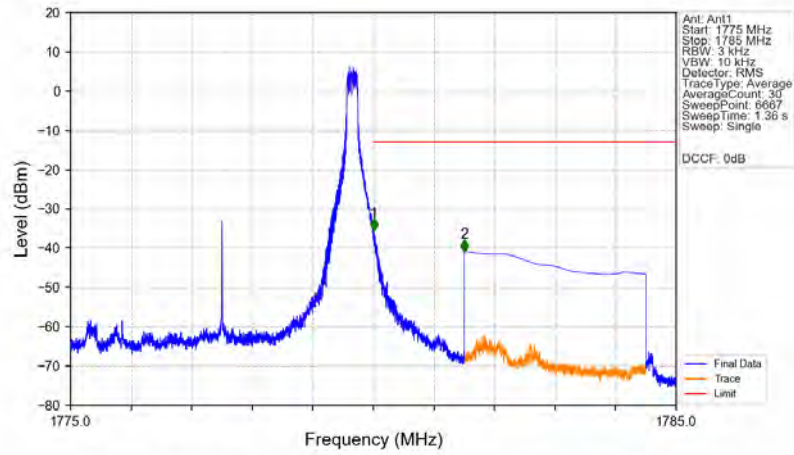
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	813.450	-58.89	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



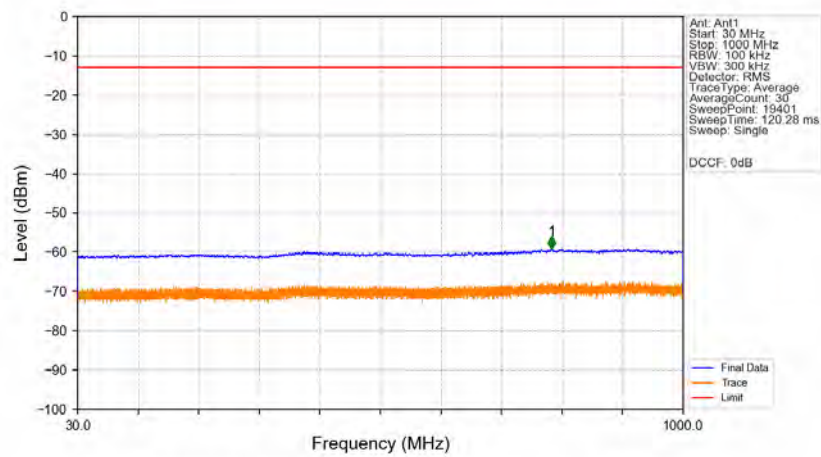
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1568.400	-57.93	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.840	-50.06	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



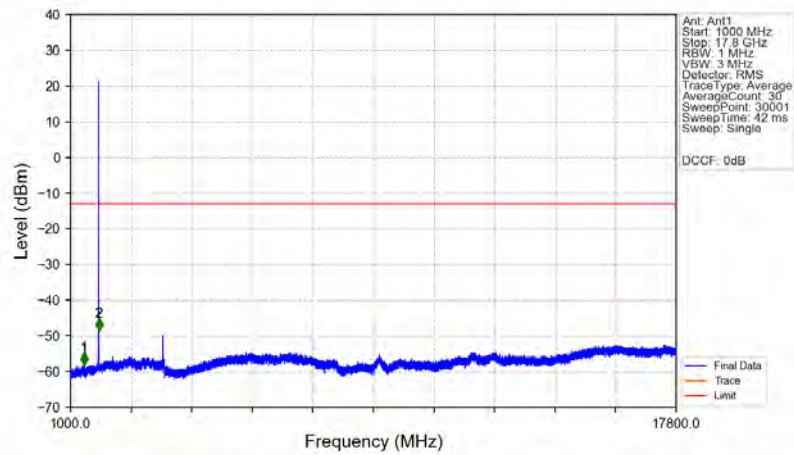
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	/	/	/	/
1780	1781	0.003	/	1	1780.008	-35.56	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.87	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



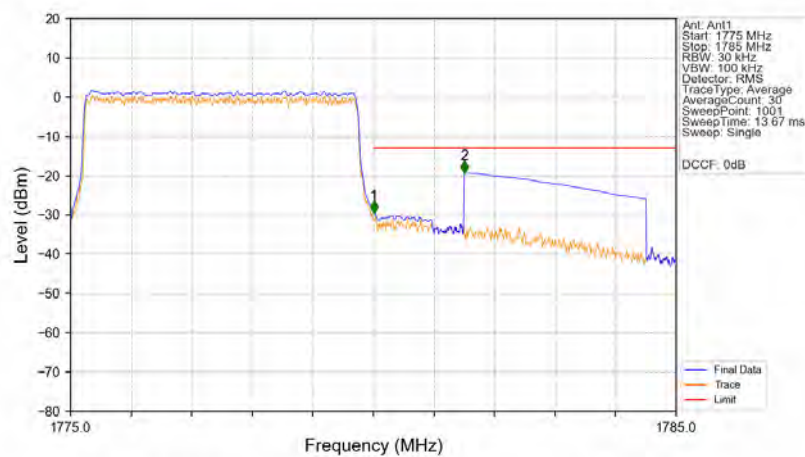
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	789.600	-59.22	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



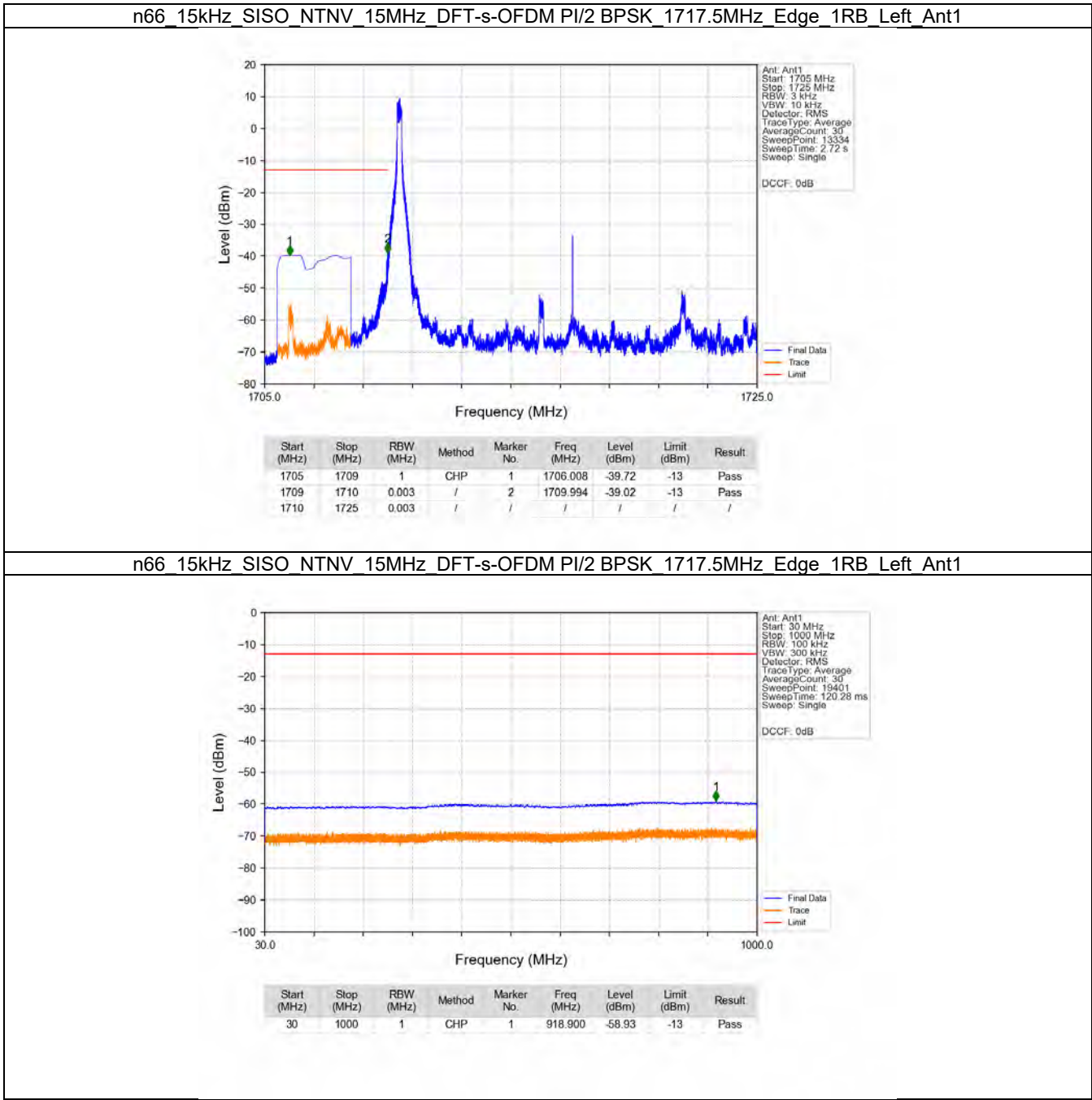
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1370.160	-58.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-48.51	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

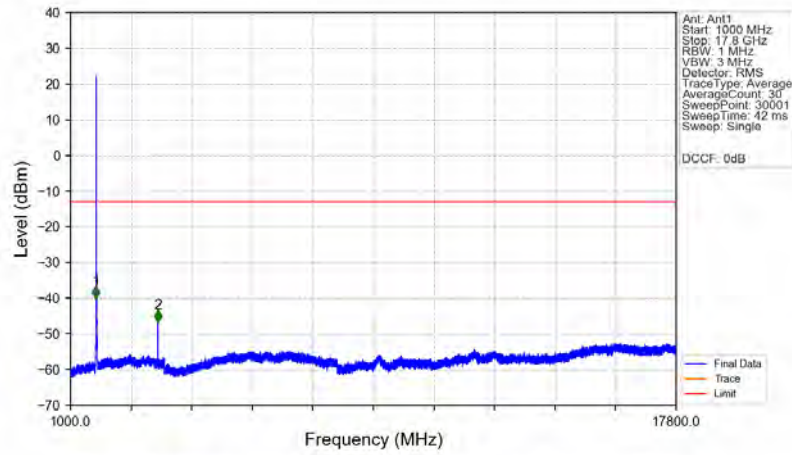


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04998	CHP	/	/	/	/	/
1780	1781	0.04998	CHP	1	1780.010	-29.49	-13	Pass
1781	1785	1	CHP	2	1781.500	-19.33	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

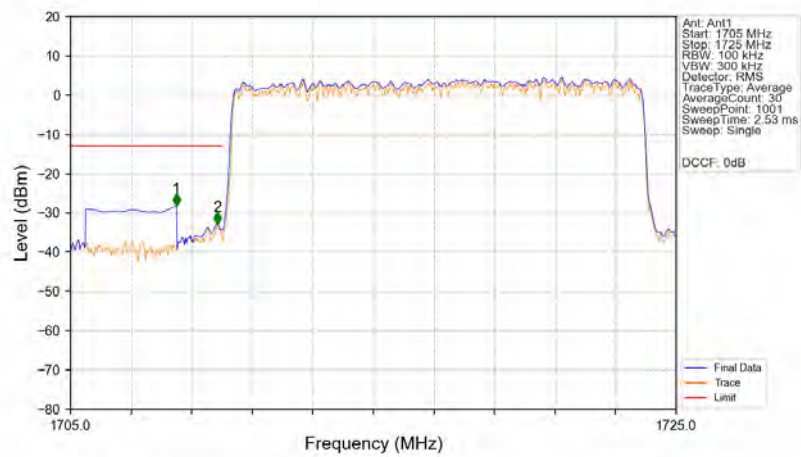


n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1717.5MHz_Edge_Left_Ant1



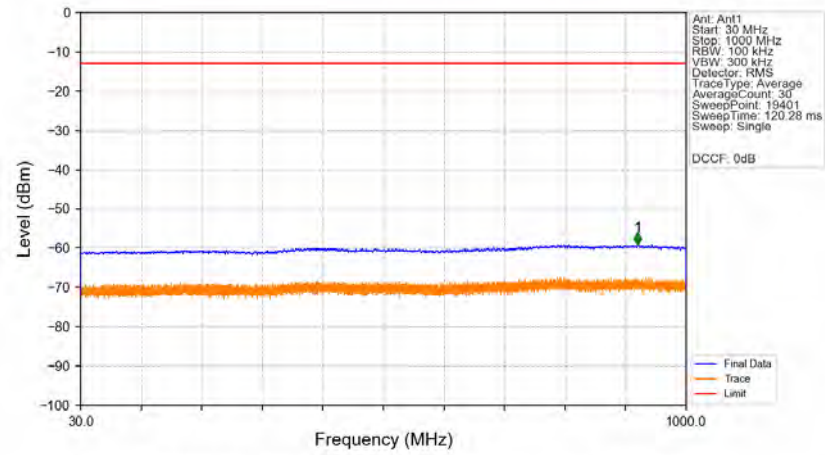
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-40.03	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.880	-46.77	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1717.5MHz_Outer_Full_Ant1



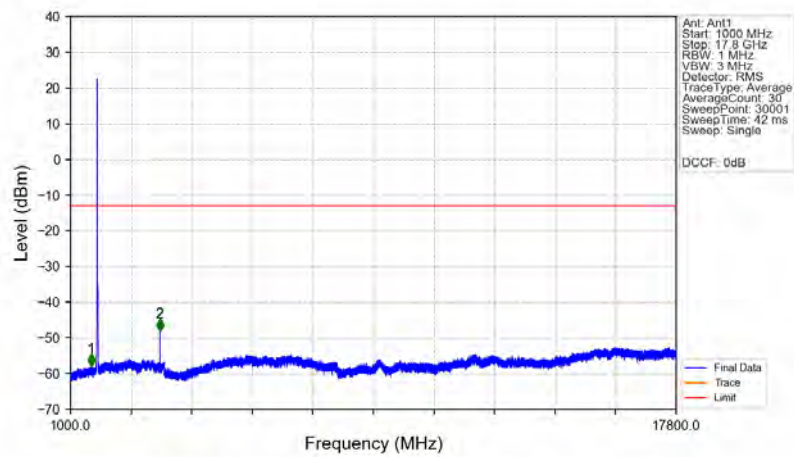
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.24	-13	Pass
1709	1710	0.14565	CHP	2	1709.840	-32.89	-13	Pass
1710	1725	0.14565	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



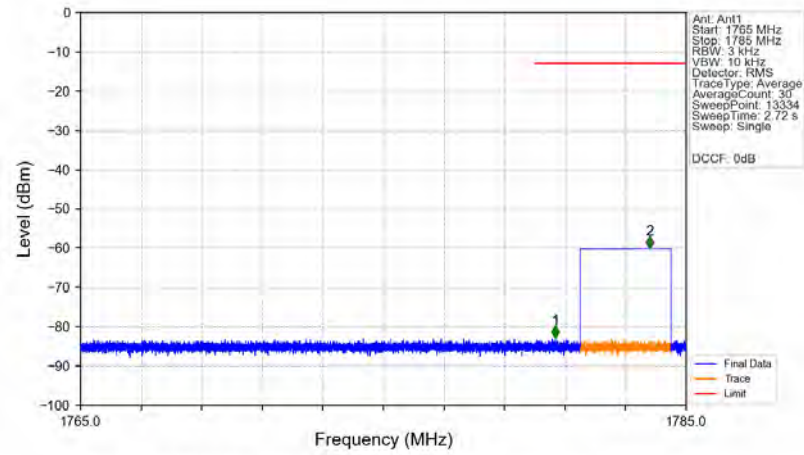
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.400	-59.10	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



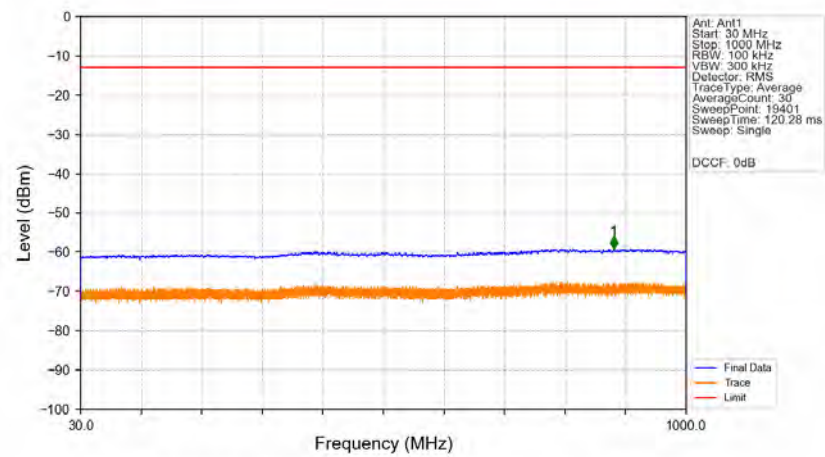
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1566.720	-58.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3475.760	-48.13	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



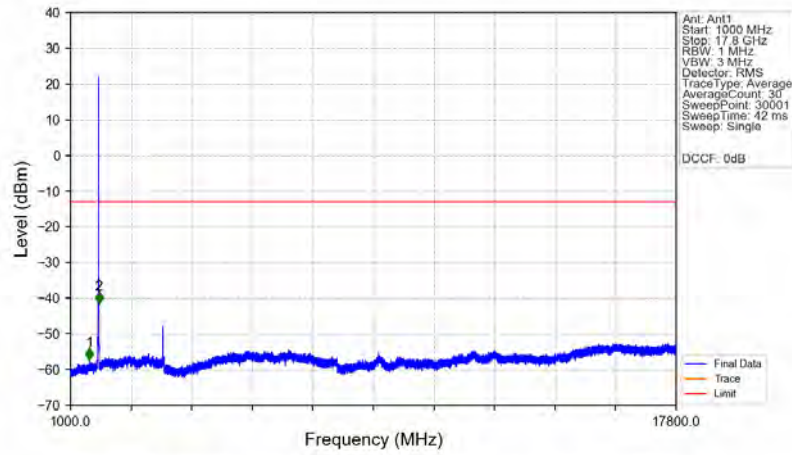
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.683	-82.88	-13	Pass
1781	1785	1	CHP	2	1783.804	-60.09	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



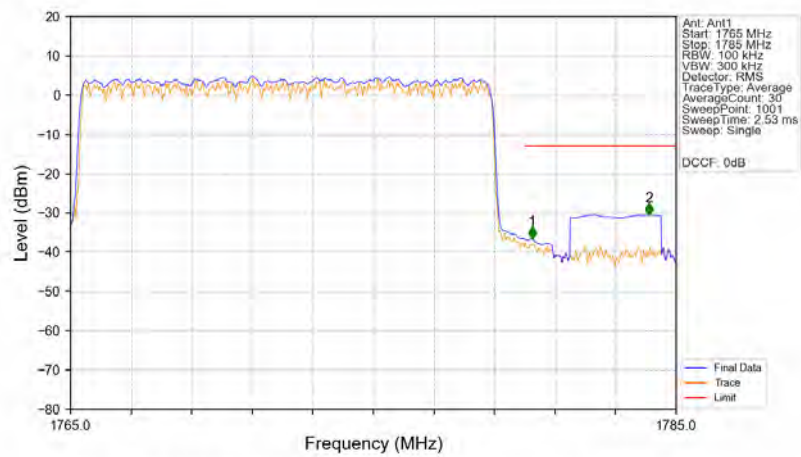
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.850	-59.21	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



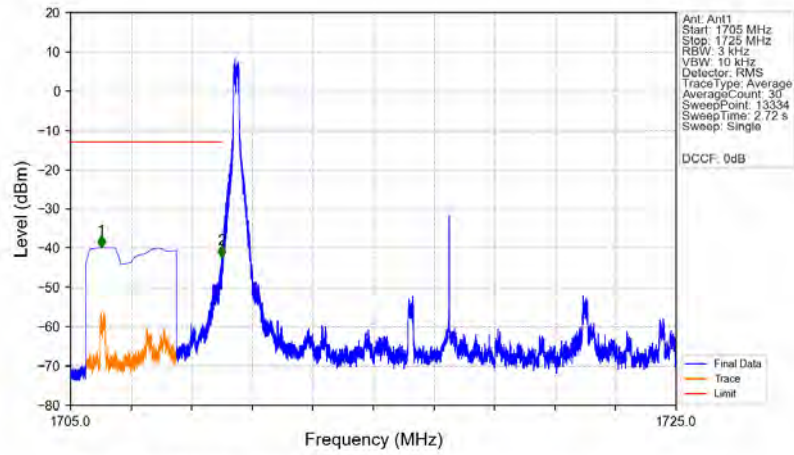
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1522.480	-57.36	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.680	-41.51	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Outer_Full_Ant1



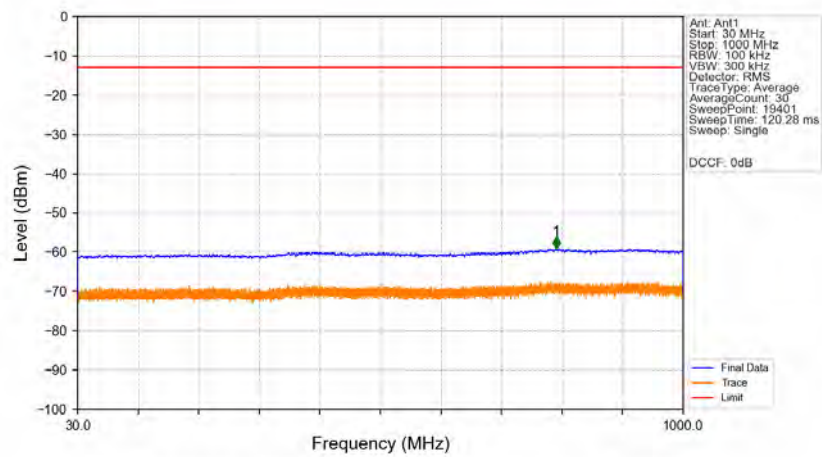
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16669	CHP	/	/	/	/	/
1780	1781	0.16669	CHP	1	1780.240	-36.61	-13	Pass
1781	1785	1	CHP	2	1784.100	-30.50	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



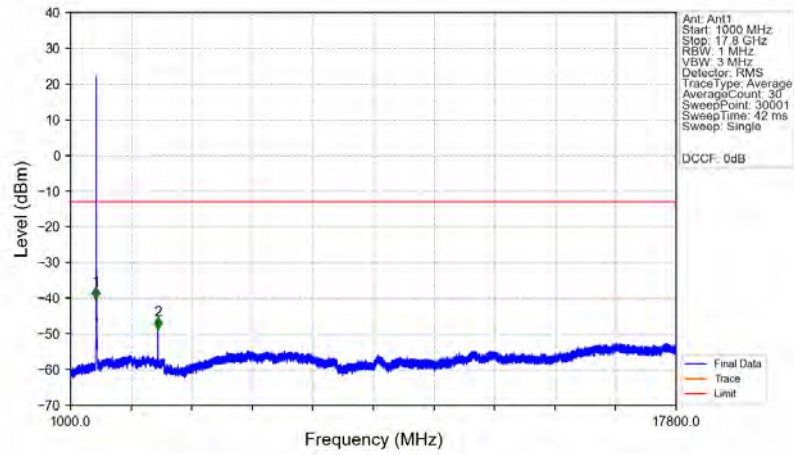
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.017	-39.91	-13	Pass
1709	1710	0.003	/	2	1709.995	-42.35	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



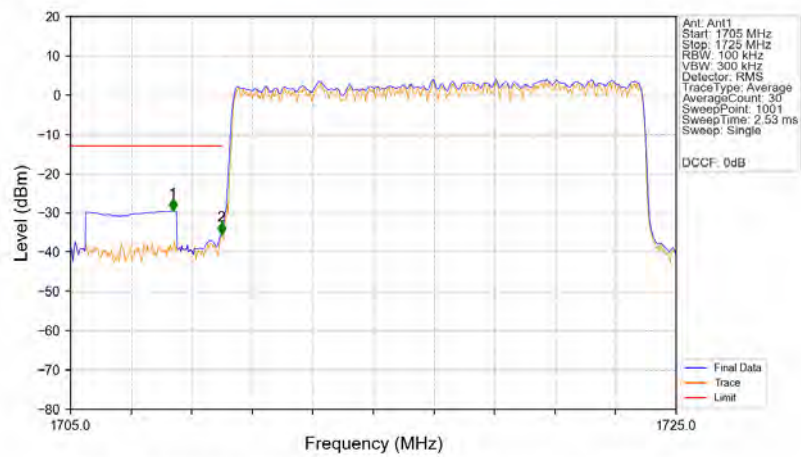
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	796.650	-59.08	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



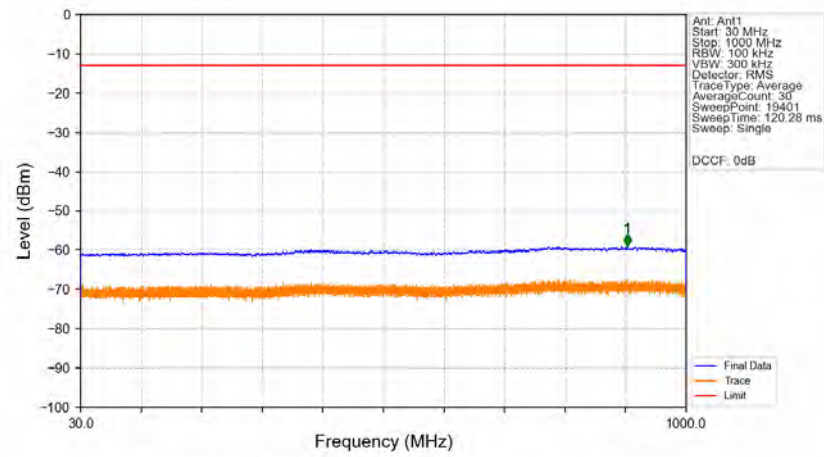
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.920	-40.29	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.880	-48.75	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Outer_Full_Ant1



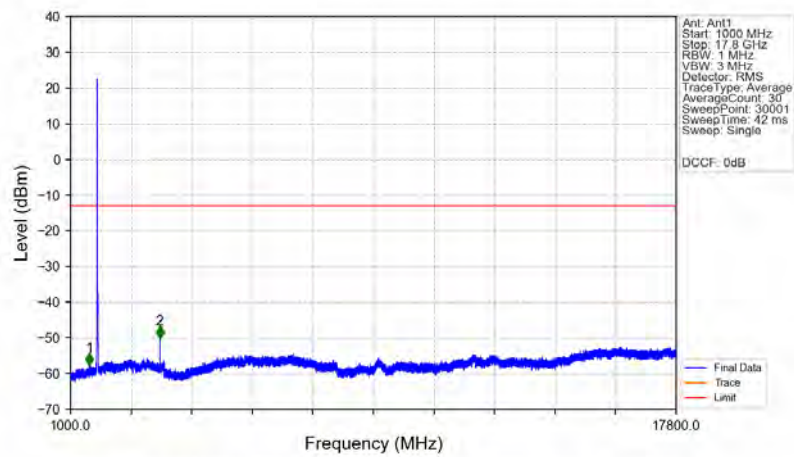
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.380	-29.49	-13	Pass
1709	1710	0.14565	CHP	2	1709.980	-35.45	-13	Pass
1710	1725	0.14565	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



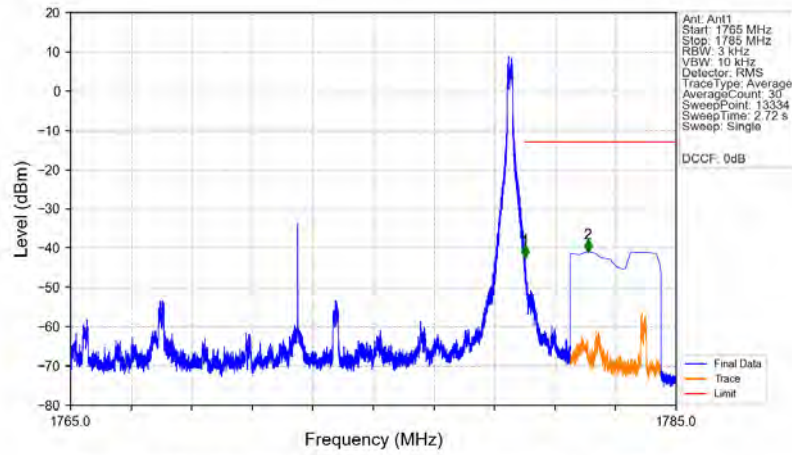
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.650	-58.96	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



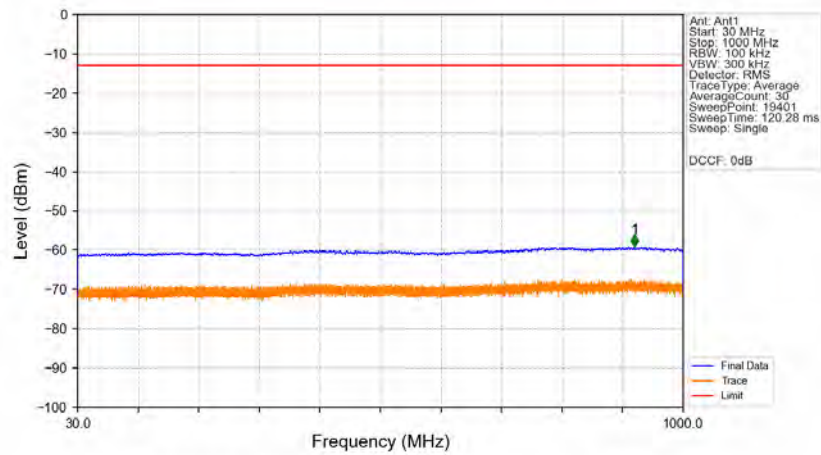
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1520.800	-57.78	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3475.760	-50.19	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



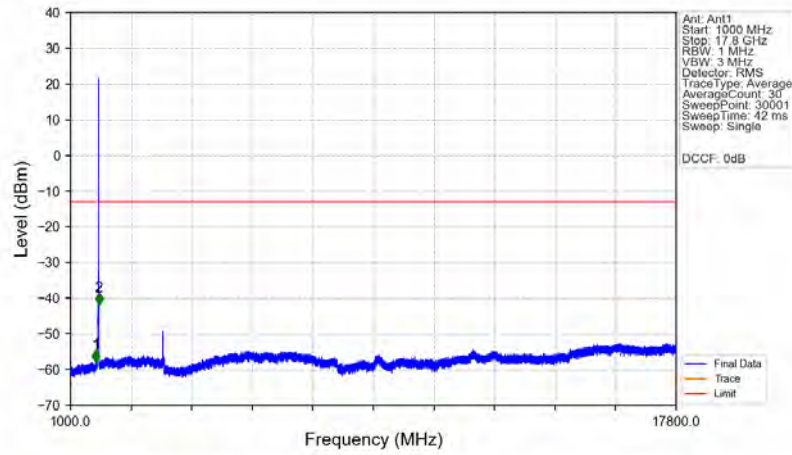
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-42.44	-13	Pass
1781	1785	1	CHP	2	1782.082	-41.00	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



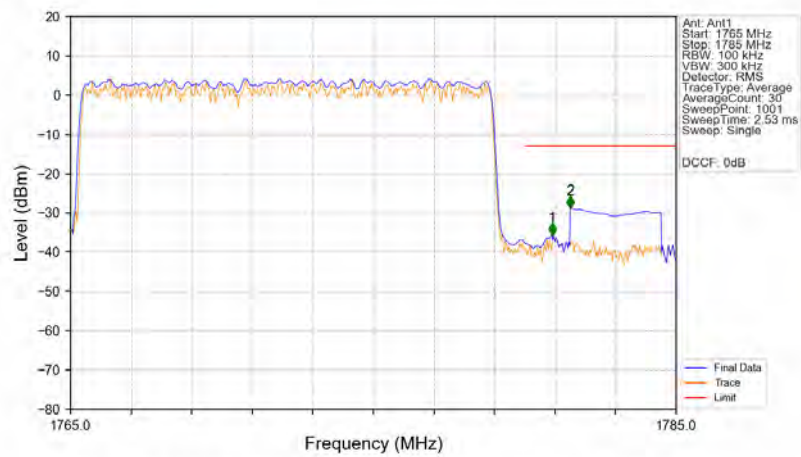
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.150	-59.19	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_Right_Ant1



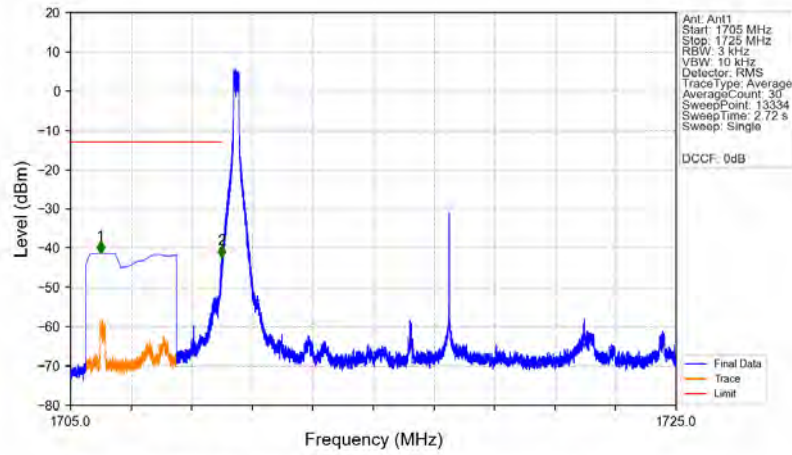
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1700.000	-57.84	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.240	-41.88	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Outer_Full_Ant1



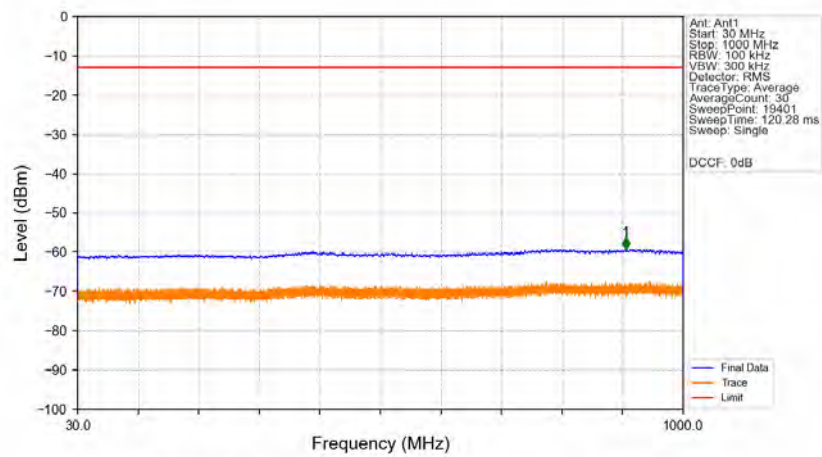
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16669	CHP	/	/	/	/	/
1780	1781	0.16669	CHP	1	1780.900	-35.74	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.72	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



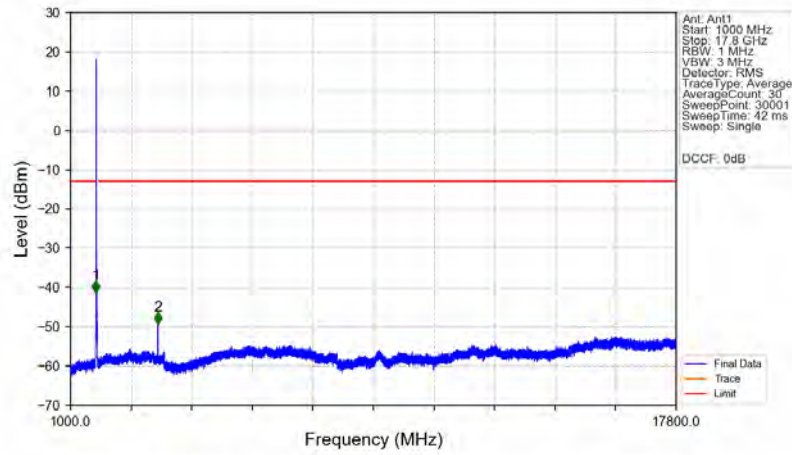
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.989	-41.33	-13	Pass
1709	1710	0.003	/	2	1709.995	-42.48	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



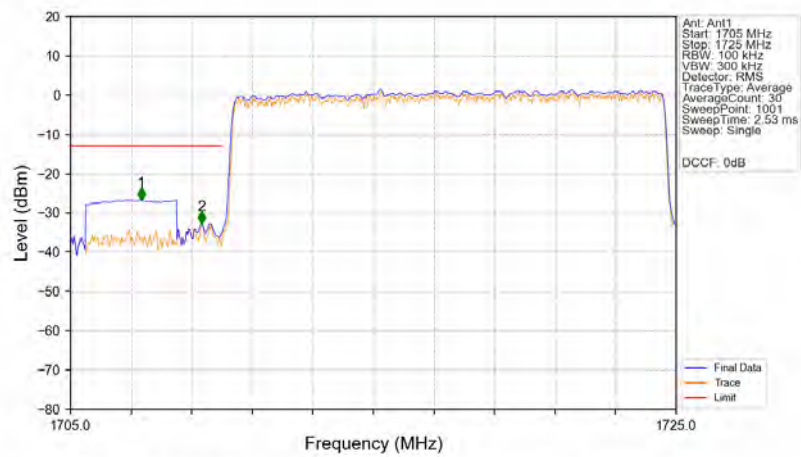
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.850	-59.26	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



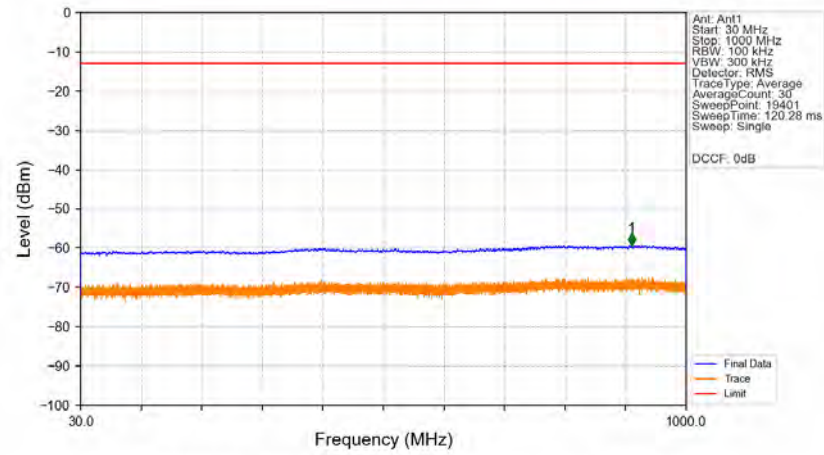
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.920	-41.34	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.880	-49.33	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Outer_Full_Ant1



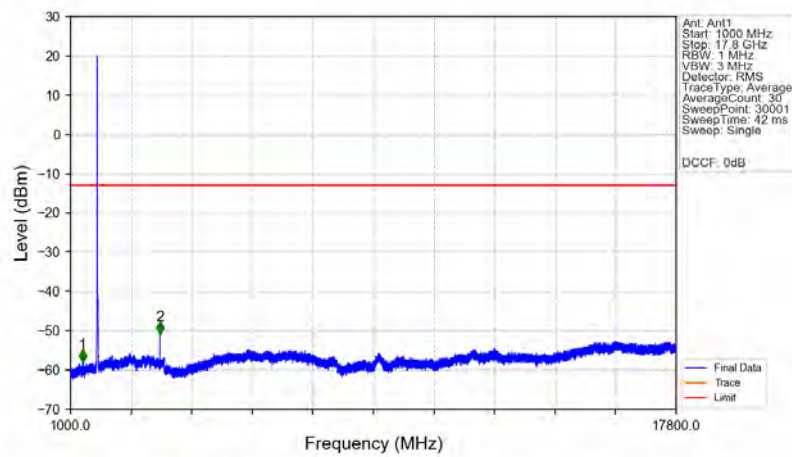
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.340	-26.73	-13	Pass
1709	1710	0.14565	CHP	2	1709.320	-32.74	-13	Pass
1710	1725	0.14565	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



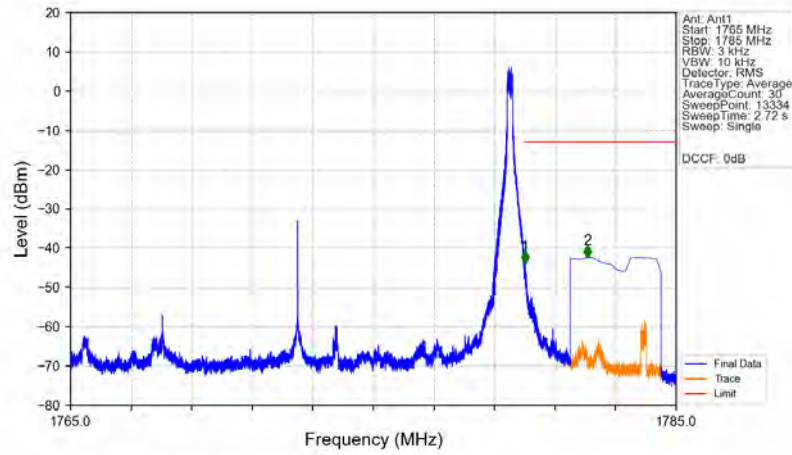
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.300	-59.25	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



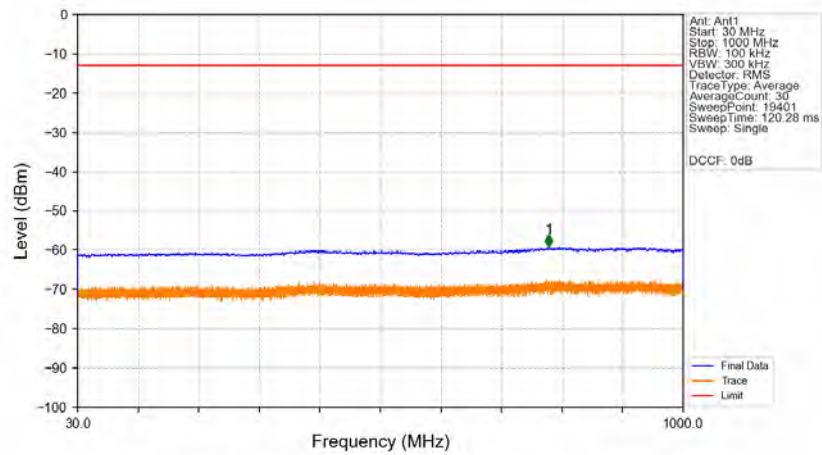
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1333.760	-58.00	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3476.320	-50.85	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



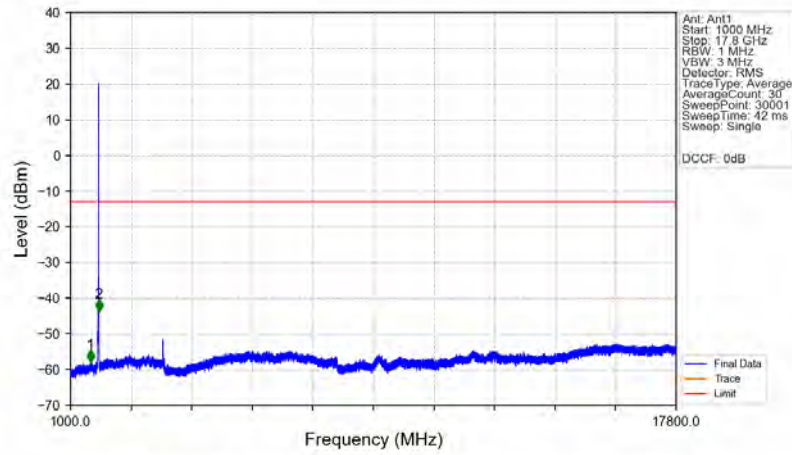
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-43.95	-13	Pass
1781	1785	1	CHP	2	1782.076	-42.37	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



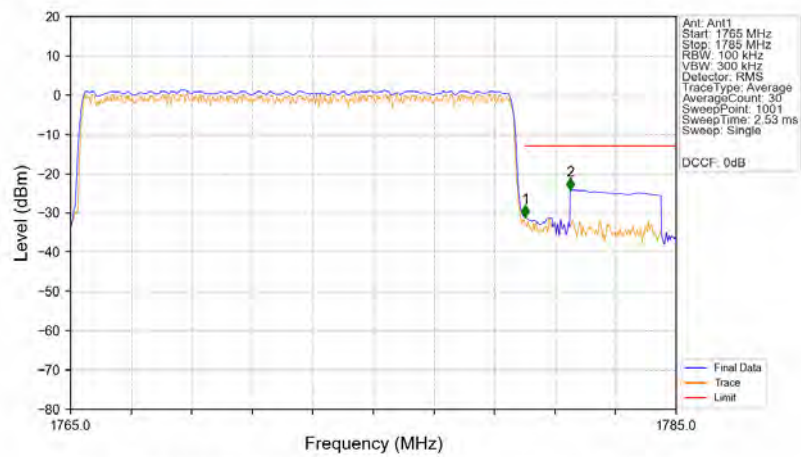
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	784.600	-59.14	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



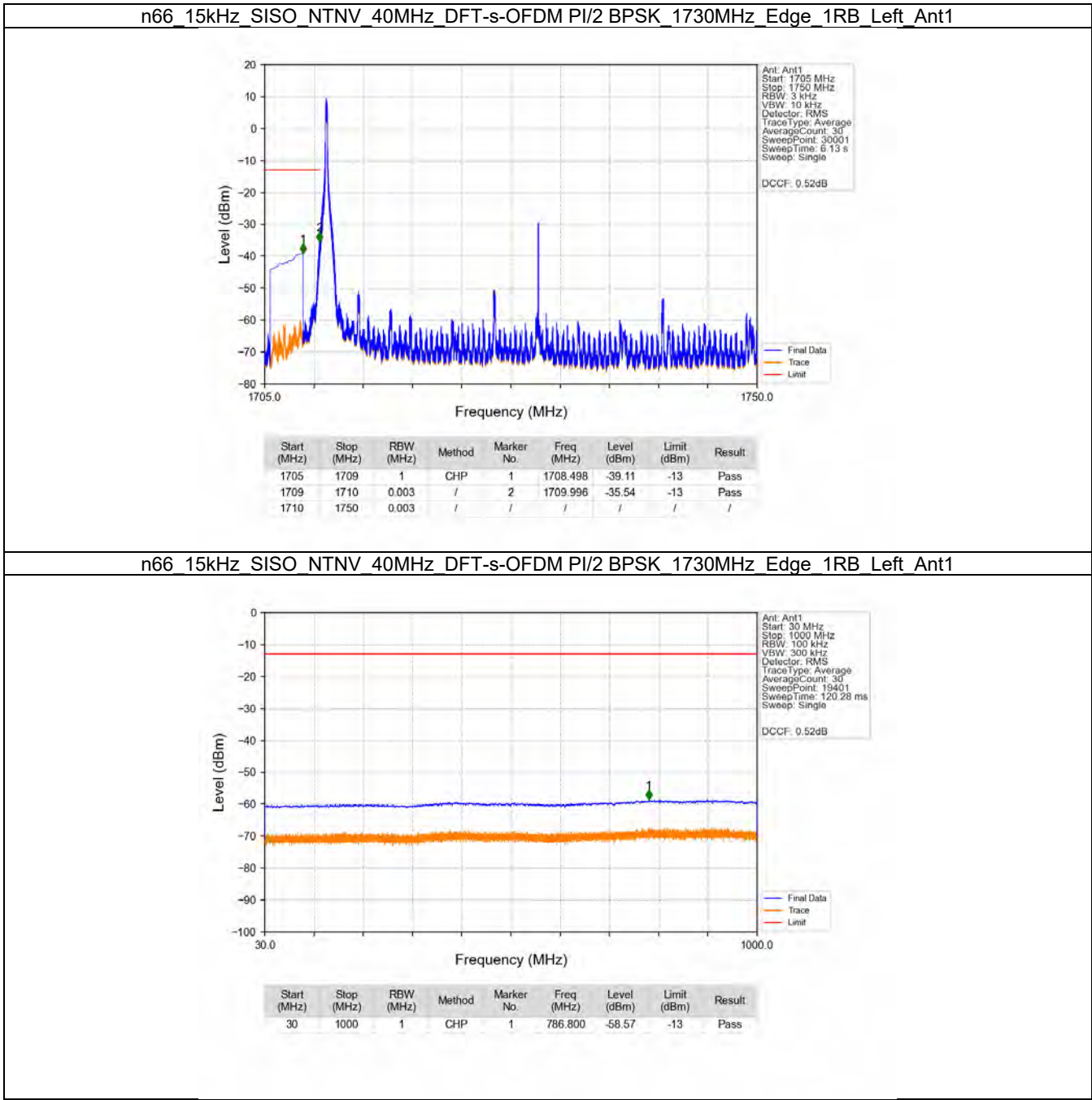
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1556.640	-58.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.680	-43.61	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Outer_Full_Ant1

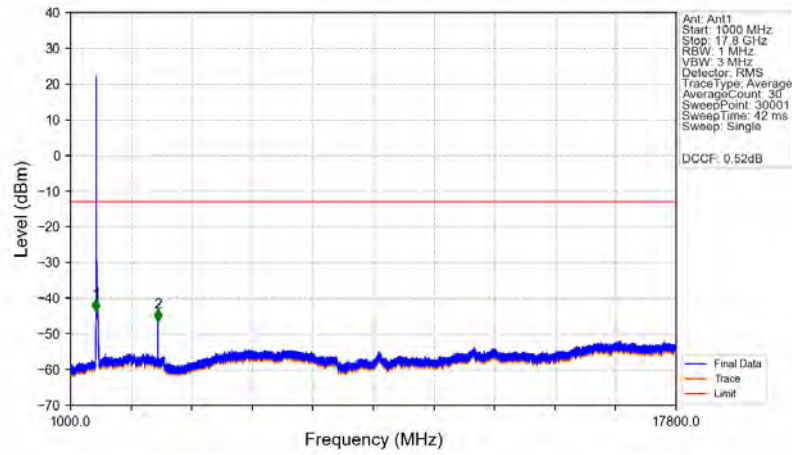


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16669	CHP	/	/	/	/	/
1780	1781	0.16669	CHP	1	1780.020	-31.04	-13	Pass
1781	1785	1	CHP	2	1781.500	-24.12	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

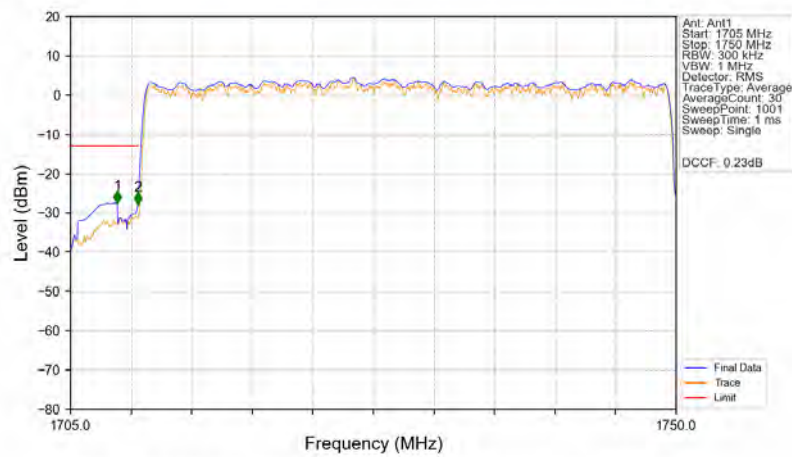


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Edge_1RB_Left_Ant1



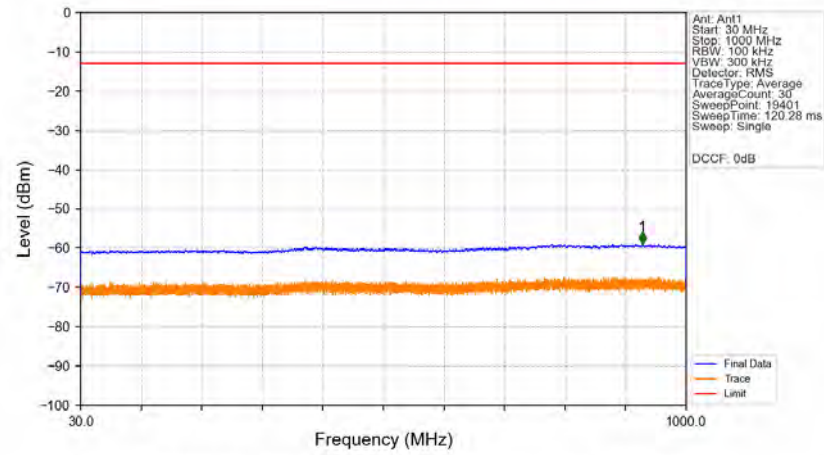
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-43.71	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.440	-46.55	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Outer_Full_Ant1



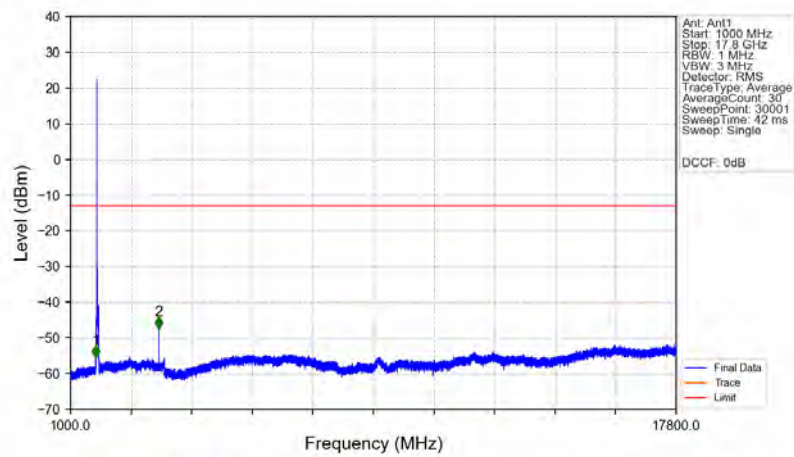
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-27.40	-13	Pass
1709	1710	0.4155	CHP	2	1709.995	-27.87	-13	Pass
1710	1750	0.4155	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



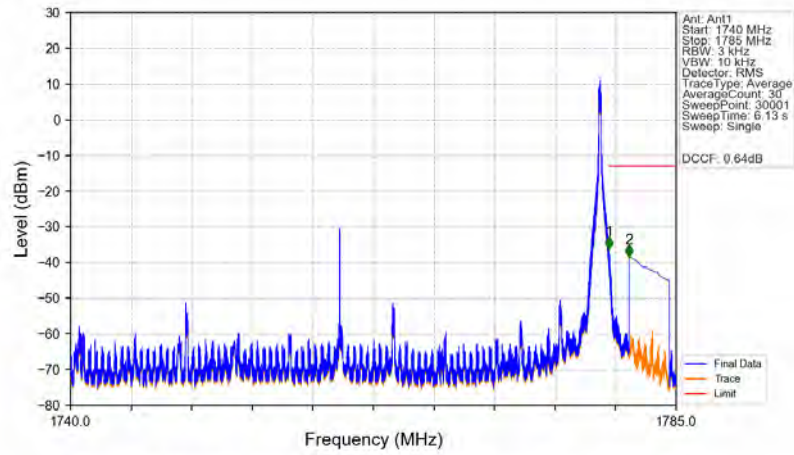
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	929.750	-58.90	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



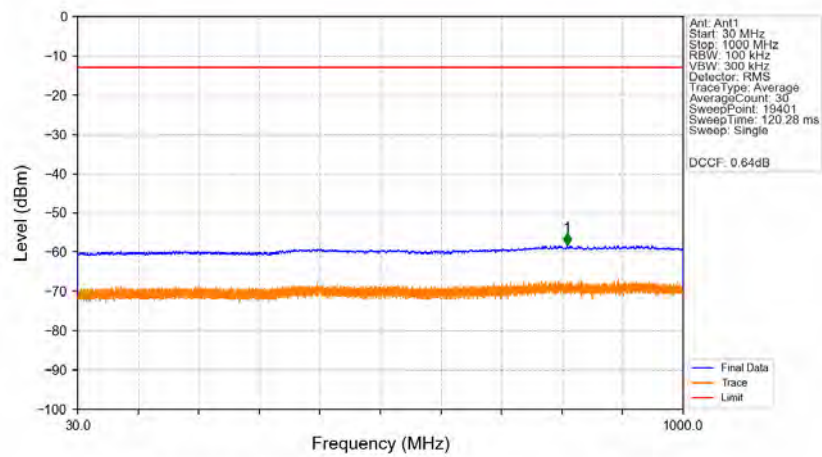
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.800	-55.47	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.120	-47.47	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



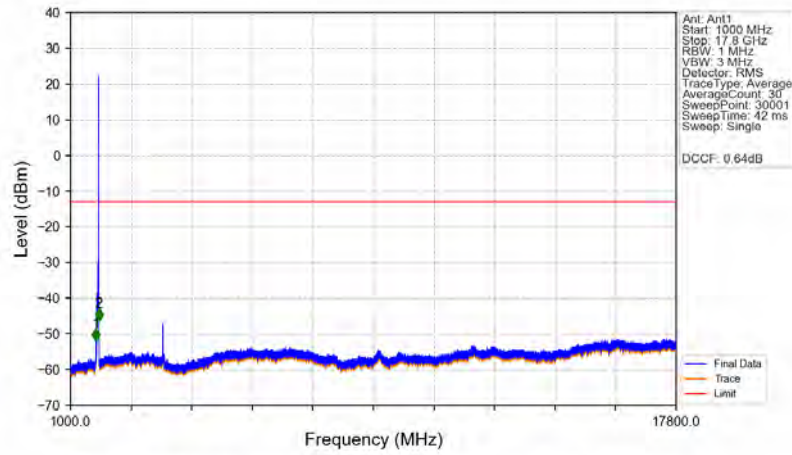
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.017	-36.32	-13	Pass
1781	1785	1	CHP	2	1781.501	-38.49	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



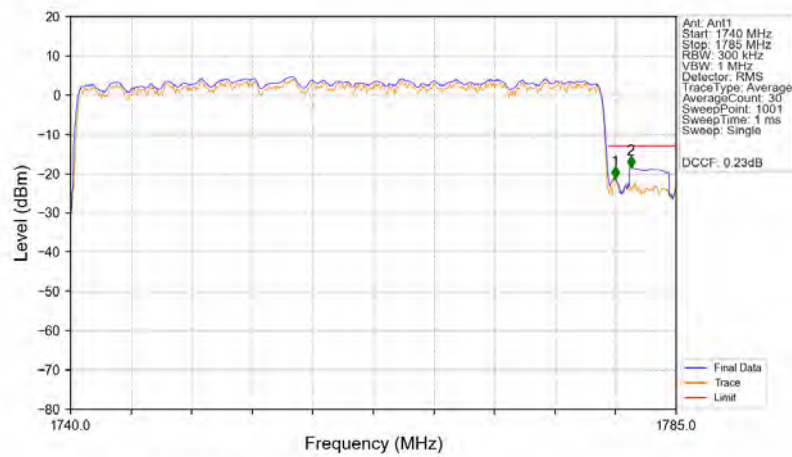
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	814.150	-58.28	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



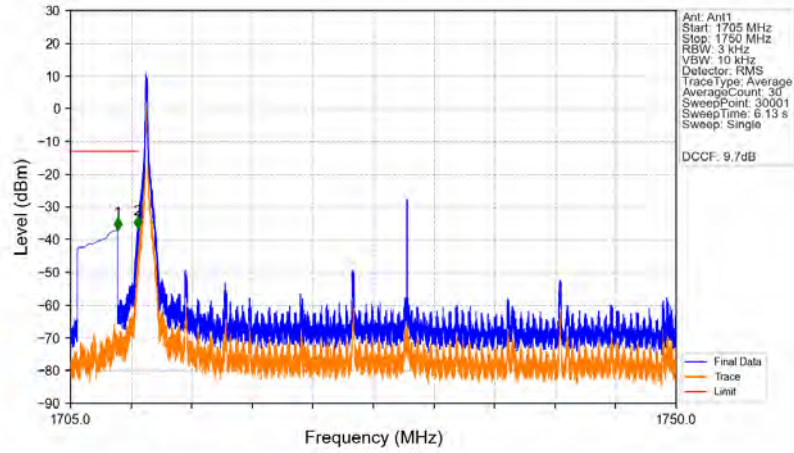
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.680	-51.90	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-46.34	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Outer_Full_Ant1



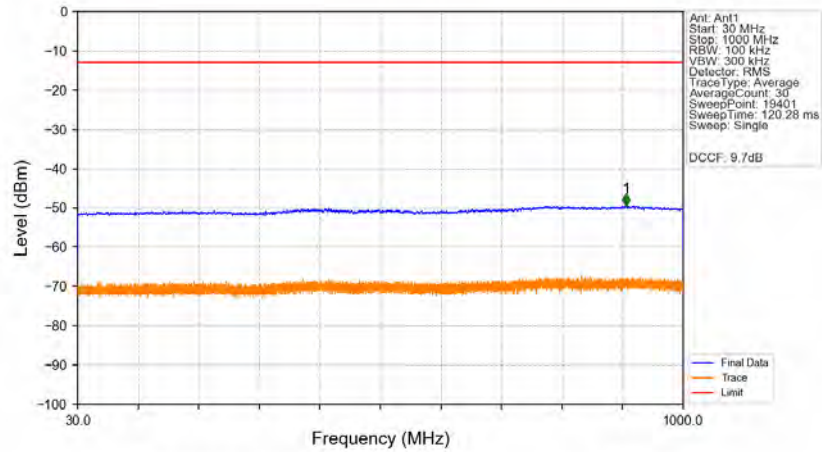
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41607	CHP	/	/	/	/	/
1780	1781	0.41607	CHP	1	1780.455	-21.22	-13	Pass
1781	1785	1	CHP	2	1781.625	-18.55	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



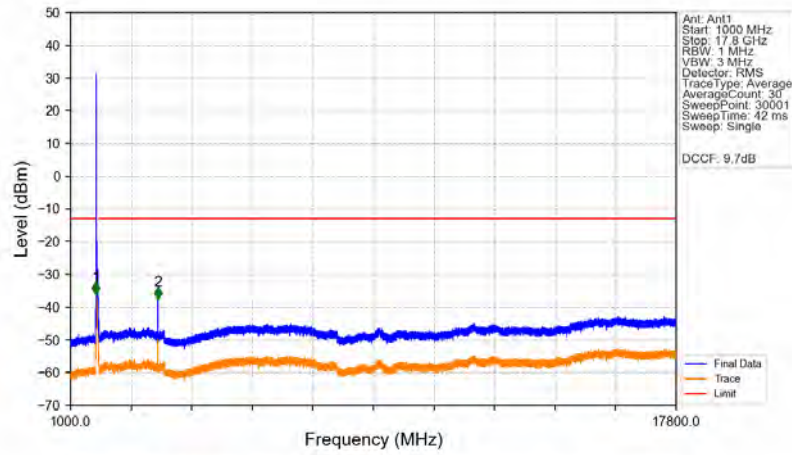
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.491	-37.06	-13	Pass
1709	1710	0.003	/	2	1709.977	-36.62	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



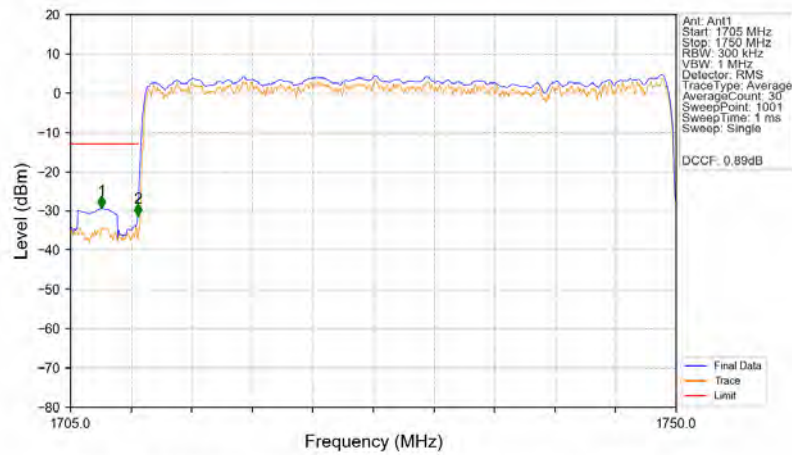
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.550	-49.43	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



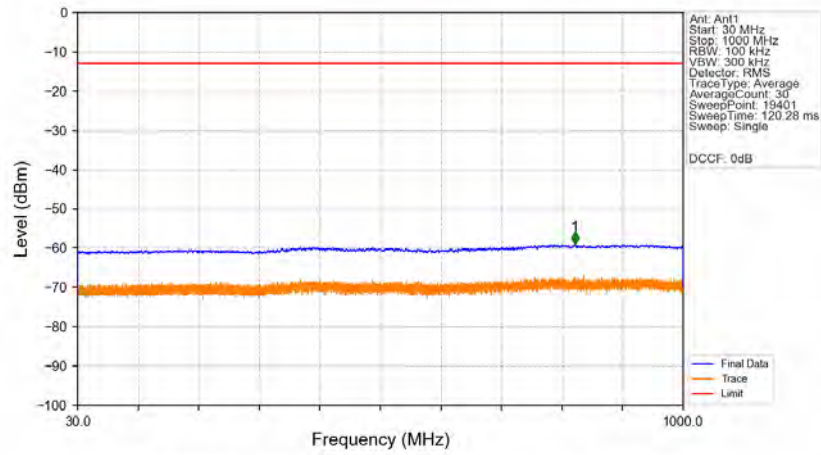
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-36.16	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.440	-37.60	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant1



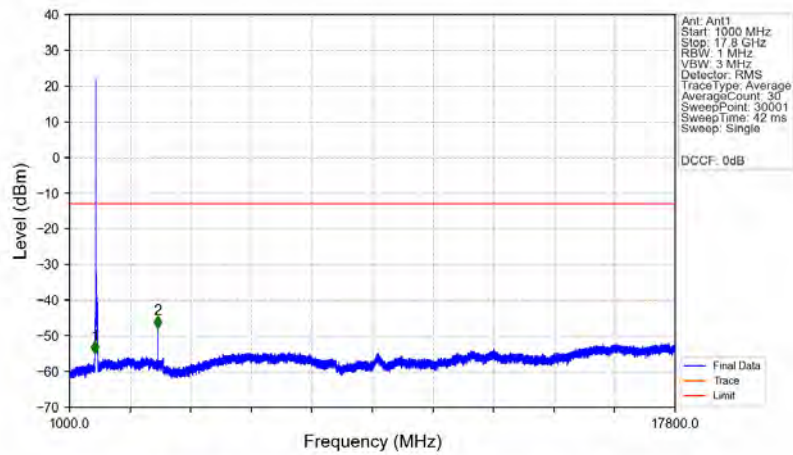
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.295	-29.39	-13	Pass
1709	1710	0.4155	CHP	2	1709.995	-31.29	-13	Pass
1710	1750	0.4155	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



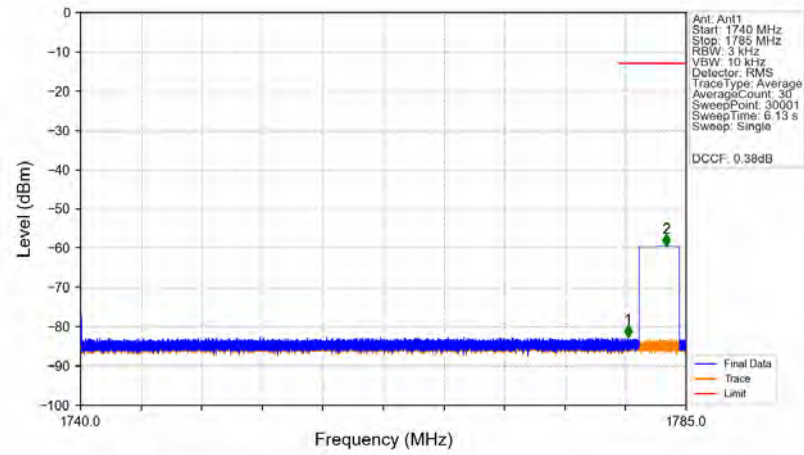
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	826.850	-59.03	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



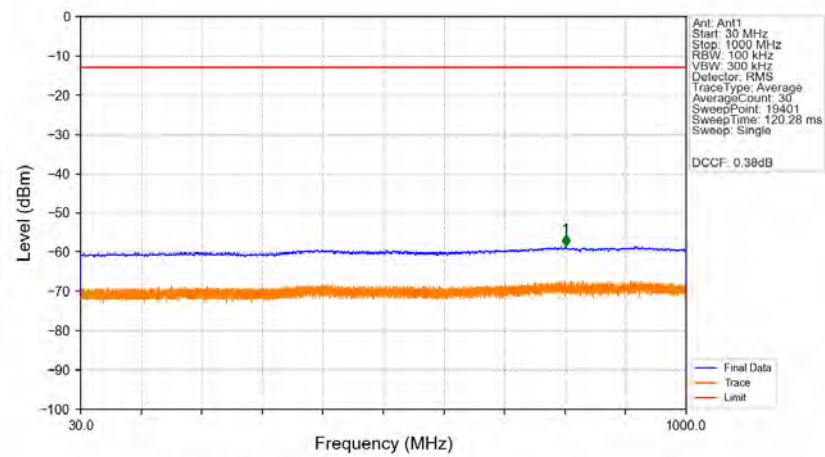
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-54.87	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.120	-47.80	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



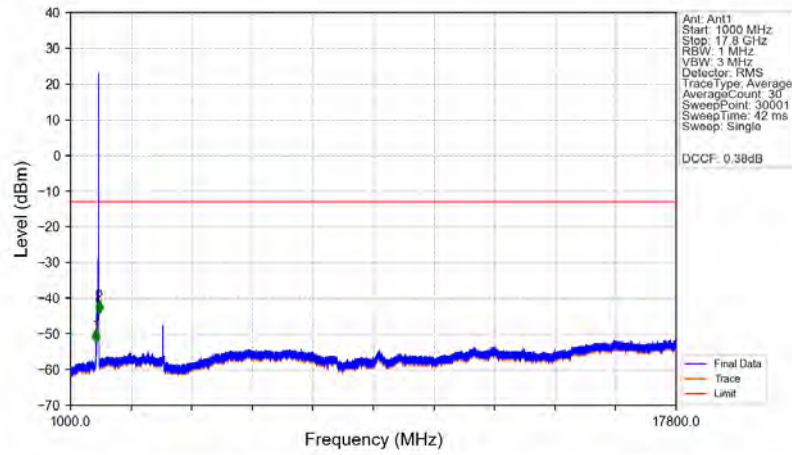
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.669	-82.66	-13	Pass
1781	1785	1	CHP	2	1783.511	-59.53	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



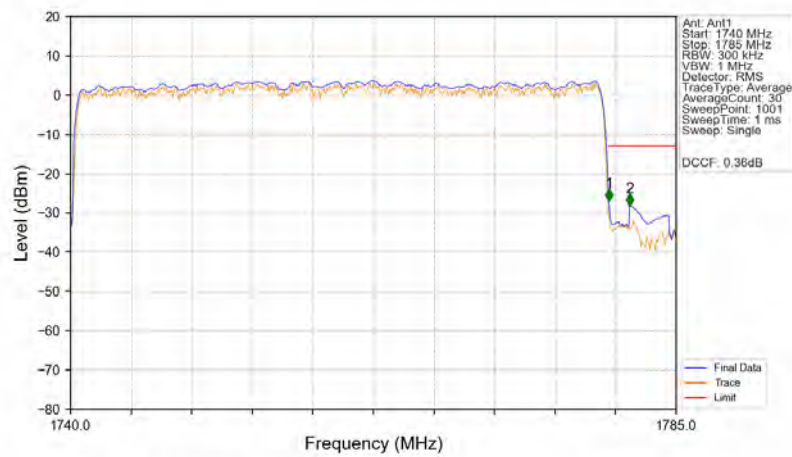
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	806.850	-58.56	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_Right_Ant1



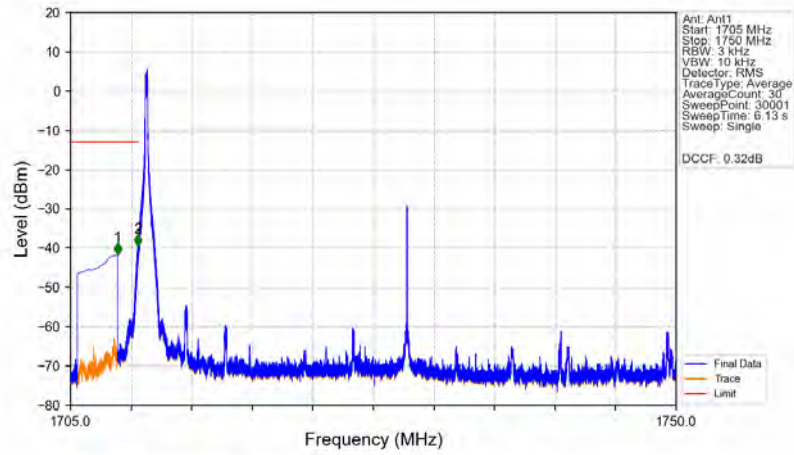
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.680	-52.22	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.680	-44.36	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Outer_Full_Ant1



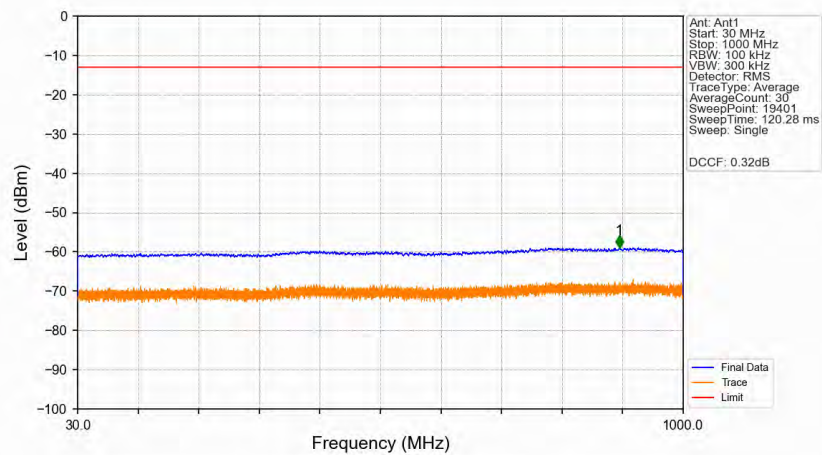
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41607	CHP	/	/	/	/	/
1780	1781	0.41607	CHP	1	1780.005	-26.96	-13	Pass
1781	1785	1	CHP	2	1781.535	-28.28	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



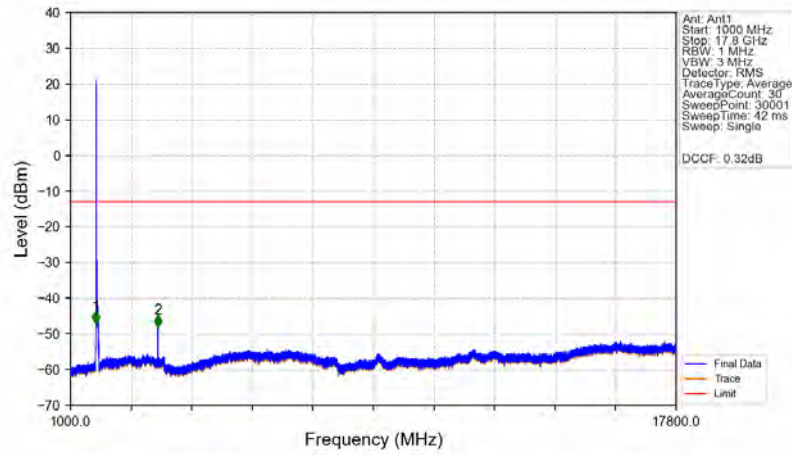
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-41.73	-13	Pass
1709	1710	0.003	/	2	1709.994	-39.52	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



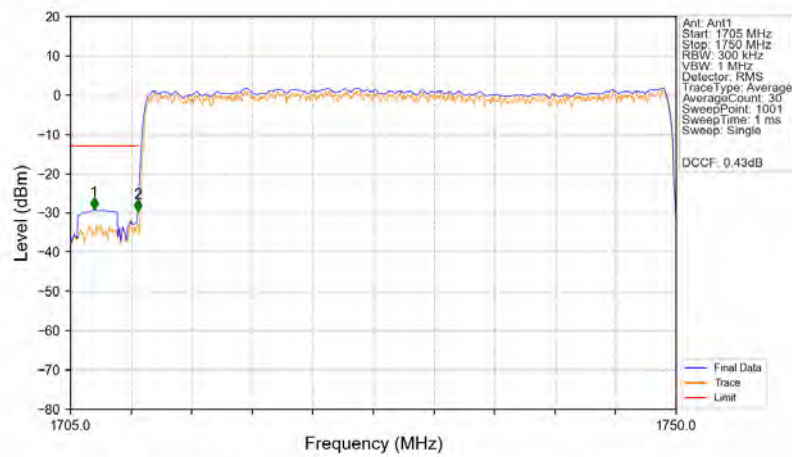
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.500	-58.92	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



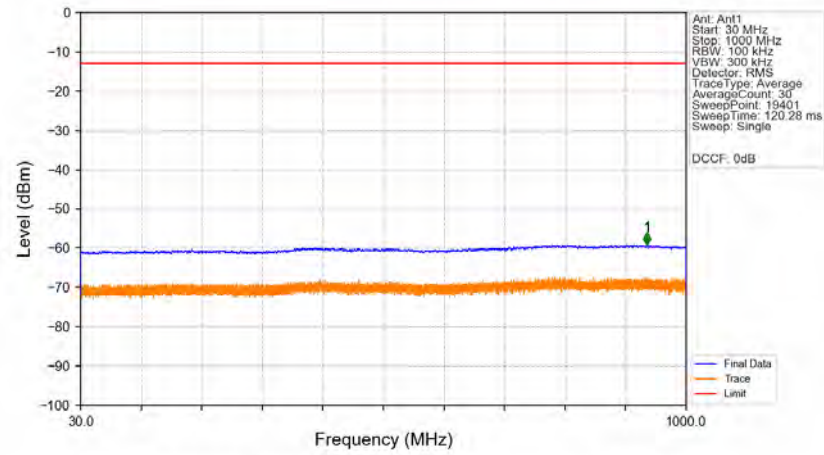
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.480	-47.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.440	-48.02	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Outer_Full_Ant1



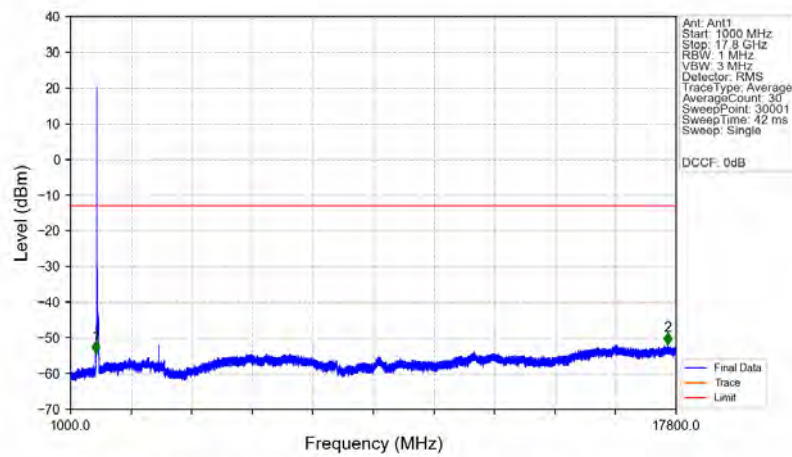
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.755	-29.18	-13	Pass
1709	1710	0.4155	CHP	2	1709.995	-29.60	-13	Pass
1710	1750	0.4155	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



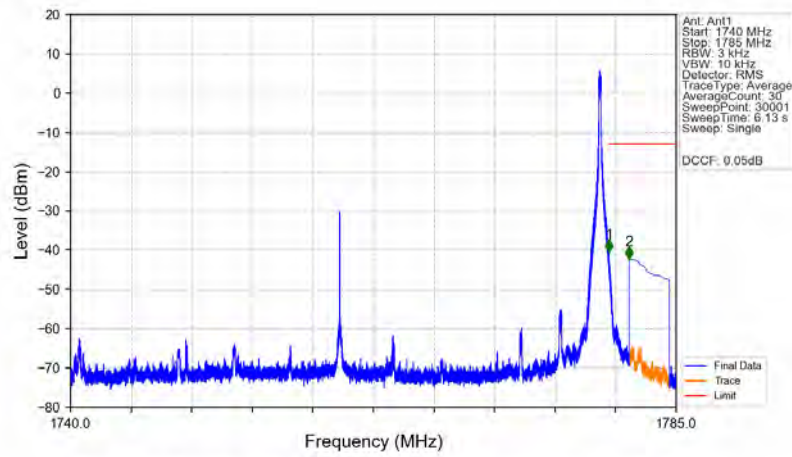
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	937.350	-59.15	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



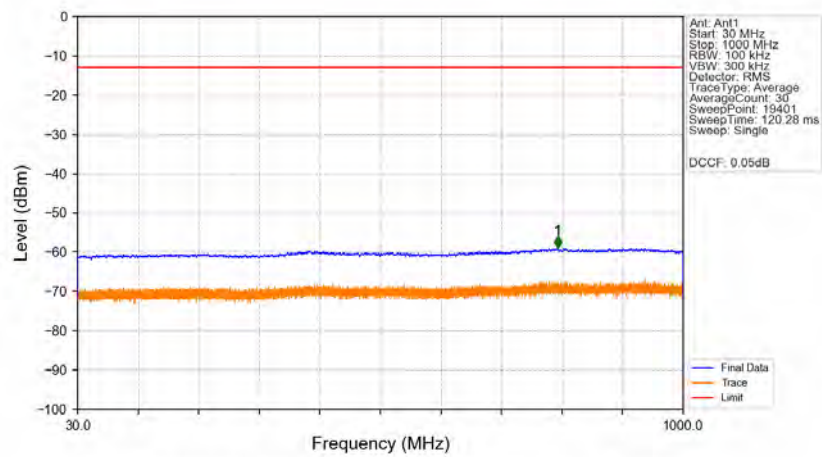
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.240	-54.37	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17559.200	-51.93	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



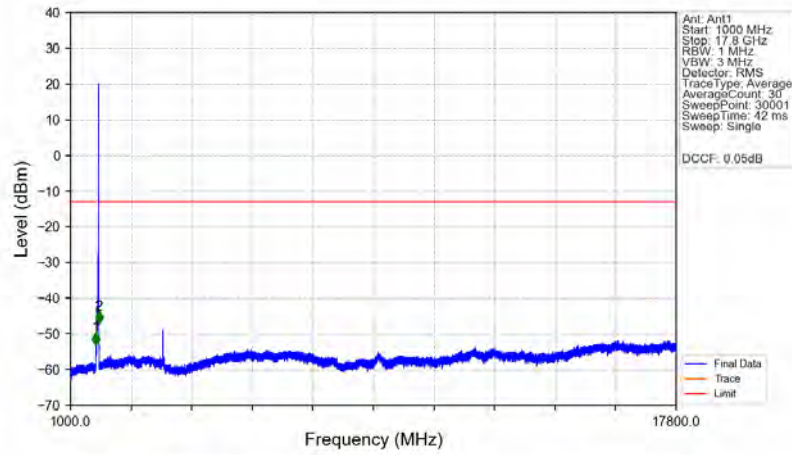
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-40.37	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.19	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



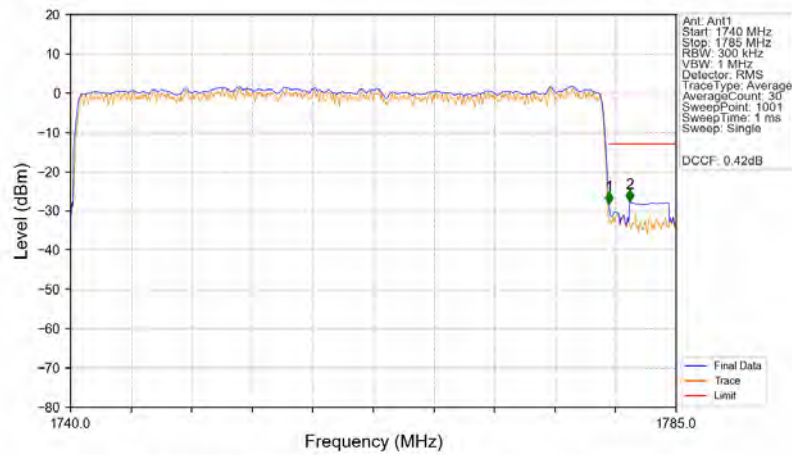
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	799.000	-58.95	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.680	-53.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.120	-47.17	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41607	CHP	/	/	/	/	/
1780	1781	0.41607	CHP	1	1780.005	-28.23	-13	Pass
1781	1785	1	CHP	2	1781.535	-27.70	-13	Pass

6. Field Strength of Spurious Radiation

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	3420.75	56.13	-46.28	28.52	-56.89	-13.00	43.89	Vertical
2	5131.5	49.54	-45.34	31.64	-59.42	-13.00	46.42	Vertical
3	6754.5	40.97	-44.01	34.56	-63.74	-13.00	50.74	Vertical
4	7623	39.01	-42.97	36.57	-62.65	-13.00	49.65	Vertical
5	8942.25	37.14	-41.14	36.53	-62.72	-13.00	49.72	Vertical
6	10293.75	34.52	-39.12	38.53	-61.33	-13.00	48.33	Vertical

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3420.75	56.33	-46.28	28.52	-56.69	-13.00	43.69	Horizontal
2	5131.5	52.03	-45.34	31.64	-56.93	-13.00	43.93	Horizontal
3	6447.75	40.75	-44.51	33.92	-65.09	-13.00	52.09	Horizontal
4	8022.75	39.79	-42.12	37.09	-60.51	-13.00	47.51	Horizontal
5	9567	37.18	-39.85	37.63	-60.30	-13.00	47.30	Horizontal
6	12779.25	32.35	-36.80	39.33	-60.38	-13.00	47.38	Horizontal

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	3471	61.43	-46.27	28.57	-51.52	-13.00	38.52	Horizontal
2	5206.5	48.65	-45.27	31.77	-60.11	-13.00	47.11	Horizontal
3	6744	40.15	-43.97	34.54	-64.54	-13.00	51.54	Horizontal
4	8028	39.41	-42.07	37.08	-60.84	-13.00	47.84	Horizontal
5	9509.25	36.98	-40.18	37.52	-60.94	-13.00	47.94	Horizontal
6	11187.75	32.32	-37.46	38.69	-61.71	-13.00	48.71	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3471	59.27	-46.27	28.57	-53.68	-13.00	40.68	Vertical
2	5206.5	48.92	-45.27	31.77	-59.84	-13.00	46.84	Vertical
3	6639.75	40.02	-44.14	34.35	-65.02	-13.00	52.02	Vertical
4	7610.25	38.81	-42.95	36.55	-62.85	-13.00	49.85	Vertical
5	8427.75	37.78	-41.50	36.84	-62.13	-13.00	49.13	Vertical
6	10073.25	34.63	-39.15	38.51	-61.27	-13.00	48.27	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	3521.25	59.48	-46.23	28.63	-53.38	-13.00	40.38	Horizontal
2	5281.5	49.98	-45.13	31.91	-58.50	-13.00	45.50	Horizontal
3	6280.5	41.46	-44.58	33.35	-65.03	-13.00	52.03	Horizontal
4	7422	39.91	-43.35	36.18	-62.52	-13.00	49.52	Horizontal
5	8486.25	38.45	-41.60	36.81	-61.60	-13.00	48.60	Horizontal
6	10703.25	33.49	-37.90	38.57	-61.10	-13.00	48.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3521.25	58.64	-46.23	28.63	-54.22	-13.00	41.22	Vertical
2	5281.5	52.03	-45.13	31.91	-56.45	-13.00	43.45	Vertical
3	6753	40.12	-44.00	34.56	-64.59	-13.00	51.59	Vertical
4	7869	39.78	-42.66	36.92	-61.23	-13.00	48.23	Vertical
5	8952.75	37.16	-41.11	36.53	-62.69	-13.00	49.69	Vertical
6	11641.5	31.49	-36.92	38.92	-61.77	-13.00	48.77	Vertical

Test Band = NSA 30A-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	3723	41.27	-45.60	28.96	-70.63	-40.00	30.63	Horizontal
2	4515	41.19	-45.70	30.62	-69.15	-40.00	29.15	Horizontal
3	5604.75	41.09	-45.06	32.32	-66.91	-40.00	26.91	Horizontal
4	7368.75	39.16	-43.52	36.03	-63.58	-40.00	23.58	Horizontal
5	8849.25	36.47	-41.25	36.59	-63.44	-40.00	23.44	Horizontal
6	11833.5	31.21	-36.99	39.02	-62.03	-40.00	22.03	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3968.25	41.76	-46.12	29.35	-70.27	-40.00	30.27	Vertical
2	5281.5	41.44	-45.13	31.91	-67.04	-40.00	27.04	Vertical
3	6082.5	41.31	-44.52	32.68	-65.79	-40.00	25.79	Vertical
4	7795.5	38.66	-42.35	36.81	-62.13	-40.00	22.13	Vertical
5	9524.25	37.17	-40.09	37.55	-60.64	-40.00	20.64	Vertical
6	12797.25	32.75	-36.83	39.34	-60.00	-40.00	20.00	Vertical

Test Band = NSA 30A-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	4581.75	42.59	-45.68	30.73	-67.62	-40.00	27.62	Horizontal
2	6266.25	41.02	-44.61	33.31	-65.55	-40.00	25.55	Horizontal
3	7809.75	38.32	-42.36	36.83	-62.47	-40.00	22.47	Horizontal
4	8954.25	36.36	-41.11	36.53	-63.48	-40.00	23.48	Horizontal
5	10729.5	32.86	-38.10	38.57	-61.92	-40.00	21.92	Horizontal
6	13612.5	31.95	-36.09	40.26	-59.14	-40.00	19.14	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4009.5	41.77	-46.01	29.42	-70.08	-40.00	30.08	Vertical
2	5595	41.55	-45.08	32.32	-66.47	-40.00	26.47	Vertical
3	6105.75	40.82	-44.47	32.76	-66.15	-40.00	26.15	Vertical
4	7469.25	39.27	-43.22	36.31	-62.90	-40.00	22.90	Vertical
5	8547	37.87	-41.48	36.77	-62.10	-40.00	22.10	Vertical
6	11368.5	32.05	-37.39	38.78	-61.81	-40.00	21.81	Vertical

Test Band = NSA 30A-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	3820.5	41.43	-45.99	29.11	-70.71	-40.00	30.71	Horizontal
2	5534.25	41.39	-45.18	32.31	-66.74	-40.00	26.74	Horizontal
3	6060.75	40.87	-44.60	32.61	-66.38	-40.00	26.38	Horizontal
4	6941.25	39.99	-43.87	34.89	-64.25	-40.00	24.25	Horizontal
5	8022.75	38.24	-42.12	37.09	-62.06	-40.00	22.06	Horizontal
6	10669.5	32.45	-38.06	38.57	-62.30	-40.00	22.30	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4425	41.80	-45.79	30.42	-68.83	-40.00	28.83	Vertical
2	5982	40.91	-44.86	32.40	-66.81	-40.00	26.81	Vertical
3	6939.75	40.98	-43.88	34.89	-63.27	-40.00	23.27	Vertical
4	8419.5	37.79	-41.48	36.85	-62.10	-40.00	22.10	Vertical
5	11231.25	32.55	-37.40	38.72	-61.39	-40.00	21.39	Vertical
6	12918.75	32.54	-37.15	39.38	-60.50	-40.00	20.50	Vertical