

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge 1RB Left	22.94	/	/	22.34	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	22.31	/	/	<=30	Pass
		Outer Full	22.97	/	/	22.37	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	23.40	/	/	22.80	/	/	<=30	Pass
	1745	Edge 1RB Left	22.83	/	/	22.23	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	22.28	/	/	<=30	Pass
		Outer Full	22.89	/	/	22.29	/	/	<=30	Pass
		Inner Full	23.43	/	/	22.83	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Right	23.37	/	/	22.77	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.94	/	/	22.34	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	22.31	/	/	<=30	Pass
		Outer Full	23.03	/	/	22.43	/	/	<=30	Pass
		Inner Full	23.52	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	22.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	22.42	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	21.88	/	/	<=30	Pass
		Outer Full	22.50	/	/	21.90	/	/	<=30	Pass
		Inner Full	23.61	/	/	23.01	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	22.97	/	/	<=30	Pass
		Inner 1RB Right	23.42	/	/	22.82	/	/	<=30	Pass
	1745	Edge 1RB Left	22.53	/	/	21.93	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	21.78	/	/	<=30	Pass
		Outer Full	22.37	/	/	21.77	/	/	<=30	Pass
		Inner Full	23.50	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	22.81	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.45	/	/	21.85	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	21.87	/	/	<=30	Pass
		Outer Full	22.50	/	/	21.90	/	/	<=30	Pass
		Inner Full	23.62	/	/	23.02	/	/	<=30	Pass
		Inner 1RB Left	23.49	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	22.84	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	21.79	/	/	21.19	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	21.20	/	/	<=30	Pass
		Outer Full	21.62	/	/	21.02	/	/	<=30	Pass
		Inner Full	22.58	/	/	21.98	/	/	<=30	Pass
		Inner 1RB Left	22.77	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	22.10	/	/	<=30	Pass
	1745	Edge 1RB Left	21.39	/	/	20.79	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	20.96	/	/	<=30	Pass
		Outer Full	21.50	/	/	20.90	/	/	<=30	Pass
		Inner Full	22.45	/	/	21.85	/	/	<=30	Pass
		Inner 1RB Left	22.80	/	/	22.20	/	/	<=30	Pass
		Inner 1RB Right	22.60	/	/	22.00	/	/	<=30	Pass
	1777.5	Edge 1RB Left	21.66	/	/	21.06	/	/	<=30	Pass

		Edge 1RB Right	21.85	/	/	21.25	/	/	<=30	Pass
		Outer Full	21.56	/	/	20.96	/	/	<=30	Pass
		Inner Full	22.56	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Left	22.70	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Right	22.88	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge 1RB Left	21.17	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Right	21.12	/	/	20.52	/	/	<=30	Pass
		Outer Full	20.95	/	/	20.35	/	/	<=30	Pass
		Inner Full	21.01	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Left	21.01	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Right	20.92	/	/	20.32	/	/	<=30	Pass
	1745	Edge 1RB Left	21.01	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	21.10	/	/	20.50	/	/	<=30	Pass
		Outer Full	20.92	/	/	20.32	/	/	<=30	Pass
		Inner Full	20.99	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Left	21.15	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Right	21.00	/	/	20.40	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.98	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	20.54	/	/	<=30	Pass
		Outer Full	20.98	/	/	20.38	/	/	<=30	Pass
		Inner Full	21.05	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	21.03	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	21.00	/	/	20.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge 1RB Left	18.80	/	/	18.20	/	/	<=30	Pass
		Edge 1RB Right	18.79	/	/	18.19	/	/	<=30	Pass
		Outer Full	18.94	/	/	18.34	/	/	<=30	Pass
		Inner Full	18.95	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Left	18.84	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Right	18.85	/	/	18.25	/	/	<=30	Pass
	1745	Edge 1RB Left	18.89	/	/	18.29	/	/	<=30	Pass
		Edge 1RB Right	18.90	/	/	18.30	/	/	<=30	Pass
		Outer Full	19.03	/	/	18.43	/	/	<=30	Pass
		Inner Full	19.00	/	/	18.40	/	/	<=30	Pass
		Inner 1RB Left	18.89	/	/	18.29	/	/	<=30	Pass
		Inner 1RB Right	18.90	/	/	18.30	/	/	<=30	Pass
	1777.5	Edge 1RB Left	18.85	/	/	18.25	/	/	<=30	Pass
		Edge 1RB Right	18.94	/	/	18.34	/	/	<=30	Pass
		Outer Full	19.00	/	/	18.40	/	/	<=30	Pass
		Inner Full	18.99	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Left	18.87	/	/	18.27	/	/	<=30	Pass
		Inner 1RB Right	18.98	/	/	18.38	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge 1RB Left	20.65	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	20.07	/	/	<=30	Pass
		Outer Full	20.53	/	/	19.93	/	/	<=30	Pass
		Inner Full	22.12	/	/	21.52	/	/	<=30	Pass
		Inner 1RB Left	22.36	/	/	21.76	/	/	<=30	Pass
		Inner 1RB Right	22.36	/	/	21.76	/	/	<=30	Pass
	1745	Edge 1RB Left	20.61	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	20.08	/	/	<=30	Pass
		Outer Full	20.51	/	/	19.91	/	/	<=30	Pass
		Inner Full	22.04	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Left	22.19	/	/	21.59	/	/	<=30	Pass
		Inner 1RB Right	22.36	/	/	21.76	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.75	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	20.86	/	/	20.26	/	/	<=30	Pass
		Outer Full	20.56	/	/	19.96	/	/	<=30	Pass
		Inner Full	22.16	/	/	21.56	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	21.82	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	21.90	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.81	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	20.06	/	/	<=30	Pass
		Outer_Full	20.50	/	/	19.90	/	/	<=30	Pass
		Inner_Full	21.44	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	21.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.84	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.24	/	/	<=30	Pass
		Outer_Full	20.53	/	/	19.93	/	/	<=30	Pass
		Inner_Full	21.33	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.98	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.85	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.31	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.94	/	/	<=30	Pass
		Inner_Full	21.44	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	21.35	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.20	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	19.32	/	/	<=30	Pass
		Outer_Full	19.94	/	/	19.34	/	/	<=30	Pass
		Inner_Full	19.87	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	19.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.35	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	19.68	/	/	<=30	Pass
		Outer_Full	19.94	/	/	19.34	/	/	<=30	Pass
		Inner_Full	19.94	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	19.58	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.11	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	19.49	/	/	<=30	Pass
		Outer_Full	19.93	/	/	19.33	/	/	<=30	Pass
		Inner_Full	19.98	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	19.64	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.88	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	16.22	/	/	<=30	Pass
		Outer_Full	16.99	/	/	16.39	/	/	<=30	Pass
		Inner_Full	16.86	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Left	16.92	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	16.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.92	/	/	16.32	/	/	<=30	Pass
		Edge_1RB_Right	16.89	/	/	16.29	/	/	<=30	Pass
		Outer_Full	16.98	/	/	16.38	/	/	<=30	Pass
		Inner_Full	16.92	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Right	16.90	/	/	16.30	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.94	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Right	16.99	/	/	16.39	/	/	<=30	Pass
		Outer_Full	17.01	/	/	16.41	/	/	<=30	Pass
		Inner_Full	16.93	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	16.30	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	16.42	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.60dBi; 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	23.05	/	/	22.45	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	22.39	/	/	<=30	Pass
		Outer Full	23.06	/	/	22.46	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	22.94	/	/	<=30	Pass
		Inner 1RB Right	23.51	/	/	22.91	/	/	<=30	Pass
	1745	Edge 1RB Left	22.96	/	/	22.36	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	22.33	/	/	<=30	Pass
		Outer Full	22.91	/	/	22.31	/	/	<=30	Pass
		Inner Full	23.45	/	/	22.85	/	/	<=30	Pass
		Inner 1RB Left	23.48	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Right	23.40	/	/	22.80	/	/	<=30	Pass
	1775	Edge 1RB Left	23.09	/	/	22.49	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	22.42	/	/	<=30	Pass
		Outer Full	23.03	/	/	22.43	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Left	23.56	/	/	22.96	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Inner 1RB Right	23.68	/	/	23.08	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	22.19	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	22.14	/	/	<=30	Pass
		Outer Full	22.57	/	/	21.97	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.93	/	/	<=30	Pass
	1745	Inner 1RB Left	23.91	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	23.84	/	/	23.24	/	/	<=30	Pass
		Edge 1RB Left	22.64	/	/	22.04	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	22.08	/	/	<=30	Pass
		Outer Full	22.47	/	/	21.87	/	/	<=30	Pass
	1775	Inner Full	23.45	/	/	22.85	/	/	<=30	Pass
		Inner 1RB Left	23.64	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Right	23.74	/	/	23.14	/	/	<=30	Pass
		Edge 1RB Left	22.81	/	/	22.21	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Outer Full	22.49	/	/	21.89	/	/	<=30	Pass
		Inner Full	23.58	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Left	23.87	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	23.90	/	/	23.30	/	/	<=30	Pass
		Edge 1RB Left	21.75	/	/	21.15	/	/	<=30	Pass
	1745	Edge 1RB Right	21.88	/	/	21.28	/	/	<=30	Pass
		Outer Full	21.55	/	/	20.95	/	/	<=30	Pass
		Inner Full	22.62	/	/	22.02	/	/	<=30	Pass
		Inner 1RB Left	22.81	/	/	22.21	/	/	<=30	Pass
		Inner 1RB Right	22.91	/	/	22.31	/	/	<=30	Pass
	1775	Edge 1RB Left	21.79	/	/	21.19	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	21.03	/	/	<=30	Pass
		Outer Full	21.47	/	/	20.87	/	/	<=30	Pass
		Inner Full	22.49	/	/	21.89	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	22.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Inner 1RB Right	22.66	/	/	22.06	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	21.14	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	21.18	/	/	<=30	Pass
		Outer Full	21.51	/	/	20.91	/	/	<=30	Pass
		Inner Full	22.61	/	/	22.01	/	/	<=30	Pass
	1745	Inner 1RB Left	22.90	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Right	22.95	/	/	22.35	/	/	<=30	Pass
	1775	Edge 1RB Left	21.33	/	/	20.73	/	/	<=30	Pass
		Edge 1RB Right	21.11	/	/	20.51	/	/	<=30	Pass

		Outer_Full	21.07	/	/	20.47	/	/	<=30	Pass
		Inner_Full	20.95	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	20.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.03	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	20.54	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.36	/	/	<=30	Pass
		Inner_Full	20.87	/	/	20.27	/	/	<=30	Pass
	1775	Inner_1RB_Left	21.18	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Left	21.28	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	20.61	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	20.97	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	20.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.01	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	18.35	/	/	<=30	Pass
		Outer_Full	19.01	/	/	18.41	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.39	/	/	<=30	Pass
	1775	Inner_1RB_Left	19.05	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	18.32	/	/	<=30	Pass
		Edge_1RB_Left	18.94	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	18.33	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	18.98	/	/	18.38	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	18.94	/	/	18.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.97	/	/	18.37	/	/	<=30	Pass
		Edge_1RB_Right	19.03	/	/	18.43	/	/	<=30	Pass
		Outer_Full	19.03	/	/	18.43	/	/	<=30	Pass
		Inner_Full	19.02	/	/	18.42	/	/	<=30	Pass
	1775	Inner_1RB_Left	18.91	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Left	20.77	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	20.20	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	20.51	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.10	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	21.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.68	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	20.18	/	/	<=30	Pass
		Outer_Full	20.45	/	/	19.85	/	/	<=30	Pass
		Inner_Full	21.89	/	/	21.29	/	/	<=30	Pass
	1775	Inner_1RB_Left	22.12	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Left	20.75	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	20.12	/	/	<=30	Pass
	1715	Outer_Full	20.52	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.11	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	21.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.74	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	20.15	/	/	<=30	Pass
		Outer_Full	20.48	/	/	19.88	/	/	<=30	Pass
		Inner_Full	21.55	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	21.18	/	/	<=30	Pass

		Edge_1RB_Right	20.72	/	/	20.12	/	/	<=30	Pass
		Outer_Full	20.50	/	/	19.90	/	/	<=30	Pass
		Inner_Full	21.44	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	21.06	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.93	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.31	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.94	/	/	<=30	Pass
		Inner_Full	21.61	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	21.26	/	/	<=30	Pass
	CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.20	/	/	19.60	/	/	<=30
Edge_1RB_Right			20.20	/	/	19.60	/	/	<=30	Pass
Outer_Full			20.04	/	/	19.44	/	/	<=30	Pass
Inner_Full			19.99	/	/	19.39	/	/	<=30	Pass
Inner_1RB_Left			20.19	/	/	19.59	/	/	<=30	Pass
Inner_1RB_Right			20.08	/	/	19.48	/	/	<=30	Pass
1745		Edge_1RB_Left	20.30	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	19.51	/	/	<=30	Pass
		Outer_Full	20.04	/	/	19.44	/	/	<=30	Pass
		Inner_Full	19.97	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	20.25	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	19.66	/	/	<=30	Pass
1775		Edge_1RB_Left	20.37	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	19.44	/	/	<=30	Pass
		Outer_Full	20.09	/	/	19.49	/	/	<=30	Pass
		Inner_Full	20.04	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	19.69	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.04	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	16.43	/	/	<=30	Pass
		Outer_Full	16.98	/	/	16.38	/	/	<=30	Pass
		Inner_Full	16.96	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	16.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.01	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	17.06	/	/	16.46	/	/	<=30	Pass
		Outer_Full	16.97	/	/	16.37	/	/	<=30	Pass
		Inner_Full	16.95	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	16.34	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.02	/	/	16.42	/	/	<=30	Pass
		Edge_1RB_Right	17.11	/	/	16.51	/	/	<=30	Pass
		Outer_Full	17.02	/	/	16.42	/	/	<=30	Pass
		Inner_Full	16.97	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Left	16.97	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	17.08	/	/	16.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.60dBi; 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	23.08	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	22.41	/	/	<=30	Pass
		Outer_Full	22.99	/	/	22.39	/	/	<=30	Pass

		Inner_Full	23.51	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	22.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.95	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	22.39	/	/	<=30	Pass
		Outer_Full	22.95	/	/	22.35	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	22.88	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.00	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	22.36	/	/	<=30	Pass
		Outer_Full	22.97	/	/	22.37	/	/	<=30	Pass
		Inner_Full	23.47	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	22.85	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.60	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.51	/	/	21.91	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	22.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.62	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.45	/	/	21.85	/	/	<=30	Pass
		Inner_Full	23.48	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	22.85	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.51	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	21.87	/	/	<=30	Pass
		Outer_Full	22.48	/	/	21.88	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.92	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.05	/	/	<=30	Pass
		Outer_Full	21.52	/	/	20.92	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	22.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.77	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.43	/	/	20.83	/	/	<=30	Pass
		Inner_Full	22.47	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.08	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.68	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.12	/	/	<=30	Pass
		Outer_Full	21.54	/	/	20.94	/	/	<=30	Pass
		Inner_Full	22.47	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	22.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.16	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	20.43	/	/	<=30	Pass
		Outer_Full	21.00	/	/	20.40	/	/	<=30	Pass
		Inner_Full	21.00	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	20.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.17	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	20.45	/	/	<=30	Pass

		Outer_Full	20.95	/	/	20.35	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	20.55	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.09	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	20.55	/	/	<=30	Pass
		Outer_Full	21.00	/	/	20.40	/	/	<=30	Pass
		Inner_Full	20.95	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	20.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.91	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	18.36	/	/	<=30	Pass
		Outer_Full	18.98	/	/	18.38	/	/	<=30	Pass
		Inner_Full	19.00	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	18.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.93	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	18.33	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.00	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	18.36	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.88	/	/	18.28	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	18.36	/	/	<=30	Pass
		Outer_Full	18.96	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.94	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	18.35	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.78	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	20.18	/	/	<=30	Pass
		Outer_Full	20.53	/	/	19.93	/	/	<=30	Pass
		Inner_Full	22.01	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.64	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.92	/	/	<=30	Pass
		Inner_Full	21.96	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	21.58	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.64	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.24	/	/	<=30	Pass
		Outer_Full	20.50	/	/	19.90	/	/	<=30	Pass
		Inner_Full	21.97	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	21.56	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.86	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	20.32	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.94	/	/	<=30	Pass
		Inner_Full	21.43	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	21.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.89	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	20.29	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.99	/	/	<=30	Pass
		Inner_Full	21.34	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	21.08	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.78	/	/	20.18	/	/	<=30	Pass

		Edge_1RB_Right	20.83	/	/	20.23	/	/	<=30	Pass
		Outer_Full	20.53	/	/	19.93	/	/	<=30	Pass
		Inner_Full	21.41	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.25	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.15	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	19.71	/	/	<=30	Pass
		Outer_Full	20.02	/	/	19.42	/	/	<=30	Pass
		Inner_Full	19.99	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Left	20.37	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	19.50	/	/	<=30	Pass
	1745	Outer_Full	20.00	/	/	19.40	/	/	<=30	Pass
		Inner_Full	20.01	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Left	20.21	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	19.46	/	/	<=30	Pass
	1772.5	Outer_Full	19.95	/	/	19.35	/	/	<=30	Pass
		Inner_Full	19.93	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Left	17.01	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	16.47	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	16.93	/	/	16.33	/	/	<=30	Pass
		Inner_Full	16.94	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	16.49	/	/	<=30	Pass
		Inner_1RB_Right	17.08	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Left	16.99	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	16.43	/	/	<=30	Pass
	1745	Outer_Full	16.97	/	/	16.37	/	/	<=30	Pass
		Inner_Full	17.01	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	16.37	/	/	<=30	Pass
		Edge_1RB_Left	16.94	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	16.42	/	/	<=30	Pass
	1772.5	Outer_Full	16.92	/	/	16.32	/	/	<=30	Pass
		Inner_Full	16.92	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	16.26	/	/	<=30	Pass
Inner_1RB_Right		17.04	/	/	16.44	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	22.97	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	22.33	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.43	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	22.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.93	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	22.42	/	/	<=30	Pass
		Outer_Full	22.95	/	/	22.35	/	/	<=30	Pass

		Inner_Full	23.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	22.90	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.03	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	22.39	/	/	<=30	Pass
		Outer_Full	23.06	/	/	22.46	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.76	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.36	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	23.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.63	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	22.23	/	/	<=30	Pass
		Outer_Full	22.43	/	/	21.83	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.27	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.79	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	22.15	/	/	<=30	Pass
		Outer_Full	22.57	/	/	21.97	/	/	<=30	Pass
		Inner_Full	23.57	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.68	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.00	/	/	<=30	Pass
		Outer_Full	21.31	/	/	20.71	/	/	<=30	Pass
		Inner_Full	22.41	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	22.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.75	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.11	/	/	<=30	Pass
		Outer_Full	21.47	/	/	20.87	/	/	<=30	Pass
		Inner_Full	22.45	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	22.16	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.73	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.11	/	/	<=30	Pass
		Outer_Full	21.60	/	/	21.00	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	22.30	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.21	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	20.50	/	/	<=30	Pass
		Outer_Full	20.82	/	/	20.22	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	20.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.02	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	20.48	/	/	<=30	Pass
		Outer_Full	20.94	/	/	20.34	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	20.62	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.21	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	20.42	/	/	<=30	Pass

		Outer_Full	21.10	/	/	20.50	/	/	<=30	Pass
		Inner_Full	21.04	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	20.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.97	/	/	18.37	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	18.26	/	/	<=30	Pass
		Outer_Full	18.86	/	/	18.26	/	/	<=30	Pass
		Inner_Full	18.86	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	18.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.99	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	18.41	/	/	<=30	Pass
		Outer_Full	19.02	/	/	18.42	/	/	<=30	Pass
		Inner_Full	19.01	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	18.42	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.93	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	18.51	/	/	<=30	Pass
		Outer_Full	19.02	/	/	18.42	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	18.42	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.73	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	20.14	/	/	<=30	Pass
		Outer_Full	20.51	/	/	19.91	/	/	<=30	Pass
		Inner_Full	21.94	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	21.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.63	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.17	/	/	<=30	Pass
		Outer_Full	20.60	/	/	20.00	/	/	<=30	Pass
		Inner_Full	21.97	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	21.53	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.65	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	20.27	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.06	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	21.48	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.80	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	20.23	/	/	<=30	Pass
		Outer_Full	20.45	/	/	19.85	/	/	<=30	Pass
		Inner_Full	21.44	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	20.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.87	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	20.36	/	/	<=30	Pass
		Outer_Full	20.64	/	/	20.04	/	/	<=30	Pass
		Inner_Full	21.42	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	21.29	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.68	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	20.40	/	/	<=30	Pass
		Outer_Full	20.56	/	/	19.96	/	/	<=30	Pass
		Inner_Full	21.50	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	21.28	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.11	/	/	19.51	/	/	<=30	Pass

		Edge_1RB_Right	20.27	/	/	19.67	/	/	<=30	Pass
		Outer_Full	19.91	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.88	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	19.62	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.17	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	19.69	/	/	<=30	Pass
		Outer_Full	20.03	/	/	19.43	/	/	<=30	Pass
		Inner_Full	20.05	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	19.67	/	/	<=30	Pass
	1770	Inner_1RB_Right	20.04	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Left	20.09	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	19.54	/	/	<=30	Pass
		Outer_Full	19.97	/	/	19.37	/	/	<=30	Pass
		Inner_Full	19.99	/	/	19.39	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Inner_1RB_Left	20.11	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Left	16.99	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	17.01	/	/	16.41	/	/	<=30	Pass
		Outer_Full	16.91	/	/	16.31	/	/	<=30	Pass
	1745	Inner_Full	16.97	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Left	17.00	/	/	16.40	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	16.45	/	/	<=30	Pass
	1770	Outer_Full	17.05	/	/	16.45	/	/	<=30	Pass
		Inner_Full	17.00	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Left	17.07	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	16.37	/	/	<=30	Pass
		Edge_1RB_Left	17.00	/	/	16.40	/	/	<=30	Pass
	Edge_1RB_Right	17.12	/	/	16.52	/	/	<=30	Pass	
	Outer_Full	17.01	/	/	16.41	/	/	<=30	Pass	
	Inner_Full	16.96	/	/	16.36	/	/	<=30	Pass	
	Inner_1RB_Left	16.97	/	/	16.37	/	/	<=30	Pass	
	Inner_1RB_Right	17.11	/	/	16.51	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	22.86	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.25	/	/	<=30	Pass
		Outer_Full	22.78	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.40	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	22.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.99	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	22.47	/	/	<=30	Pass
		Outer_Full	22.99	/	/	22.39	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	22.94	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.84	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.28	/	/	<=30	Pass
		Outer_Full	22.91	/	/	22.31	/	/	<=30	Pass

		Inner_Full	23.44	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	22.40	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.42	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.74	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.53	/	/	21.93	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	22.97	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.38	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.82	/	/	<=30	Pass
		Outer_Full	22.38	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.62	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.31	/	/	20.71	/	/	<=30	Pass
		Inner_Full	22.25	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	21.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.85	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.27	/	/	<=30	Pass
		Outer_Full	21.53	/	/	20.93	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	22.27	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.62	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.11	/	/	<=30	Pass
		Outer_Full	21.40	/	/	20.80	/	/	<=30	Pass
		Inner_Full	22.49	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.15	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.04	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	20.28	/	/	<=30	Pass
		Outer_Full	20.91	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.93	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	20.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.19	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	20.67	/	/	<=30	Pass
		Outer_Full	20.99	/	/	20.39	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	20.67	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.98	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	20.45	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.36	/	/	<=30	Pass
		Inner_Full	20.98	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	20.51	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.81	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	18.20	/	/	<=30	Pass

		Outer_Full	18.81	/	/	18.21	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	18.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.00	/	/	18.40	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	18.39	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.00	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	18.88	/	/	18.28	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.76	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	18.36	/	/	<=30	Pass
		Outer_Full	18.95	/	/	18.35	/	/	<=30	Pass
		Inner_Full	18.94	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	18.36	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.50	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	19.85	/	/	<=30	Pass
		Outer_Full	20.43	/	/	19.83	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	21.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.76	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	20.03	/	/	<=30	Pass
		Outer_Full	20.50	/	/	19.90	/	/	<=30	Pass
		Inner_Full	21.99	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	21.90	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.52	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	20.22	/	/	<=30	Pass
		Outer_Full	20.34	/	/	19.74	/	/	<=30	Pass
		Inner_Full	21.85	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	21.88	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.58	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	20.05	/	/	<=30	Pass
		Outer_Full	20.31	/	/	19.71	/	/	<=30	Pass
		Inner_Full	21.40	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	21.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.17	/	/	<=30	Pass
		Outer_Full	20.49	/	/	19.89	/	/	<=30	Pass
		Inner_Full	21.47	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.25	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.61	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.26	/	/	<=30	Pass
		Outer_Full	20.48	/	/	19.88	/	/	<=30	Pass
		Inner_Full	21.49	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	21.24	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	20.07	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	19.40	/	/	<=30	Pass
		Outer_Full	19.83	/	/	19.23	/	/	<=30	Pass
		Inner_Full	19.84	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	19.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.05	/	/	19.45	/	/	<=30	Pass

		Edge_1RB_Right	20.12	/	/	19.52	/	/	<=30	Pass
		Outer_Full	20.00	/	/	19.40	/	/	<=30	Pass
		Inner_Full	20.02	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	19.75	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.06	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	19.56	/	/	<=30	Pass
		Outer_Full	19.91	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.85	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	19.57	/	/	<=30	Pass
	Inner_1RB_Right	20.08	/	/	19.48	/	/	<=30	Pass	
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.81	/	/	16.21	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	16.22	/	/	<=30	Pass
		Outer_Full	16.88	/	/	16.28	/	/	<=30	Pass
		Inner_Full	16.82	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Left	16.79	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Right	16.76	/	/	16.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.06	/	/	16.46	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	16.44	/	/	<=30	Pass
		Outer_Full	17.00	/	/	16.40	/	/	<=30	Pass
		Inner_Full	16.95	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	16.37	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.93	/	/	16.33	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	16.44	/	/	<=30	Pass
		Outer_Full	16.95	/	/	16.35	/	/	<=30	Pass
		Inner_Full	16.90	/	/	16.30	/	/	<=30	Pass
		Inner_1RB_Left	16.82	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	16.42	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.60dBi; 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	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0007	>=-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	4.53	5.02	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.54	4.97	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.53	5.02	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.52	5.00	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.53	5.00	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.54	4.98	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.53	5.04	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.54	4.98	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.51	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	9.06	9.74	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.07	9.73	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.76	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.01	9.67	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.03	9.72	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.44	10.14	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.42	10.08	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.38	10.09	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.37	10.11	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	13.55	14.52	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.58	14.58	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.55	14.62	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.52	14.58	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.55	14.54	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.28	16.58	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.33	17.00	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.29	15.27	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.23	15.24	/	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	18.12	19.42	/	Pass

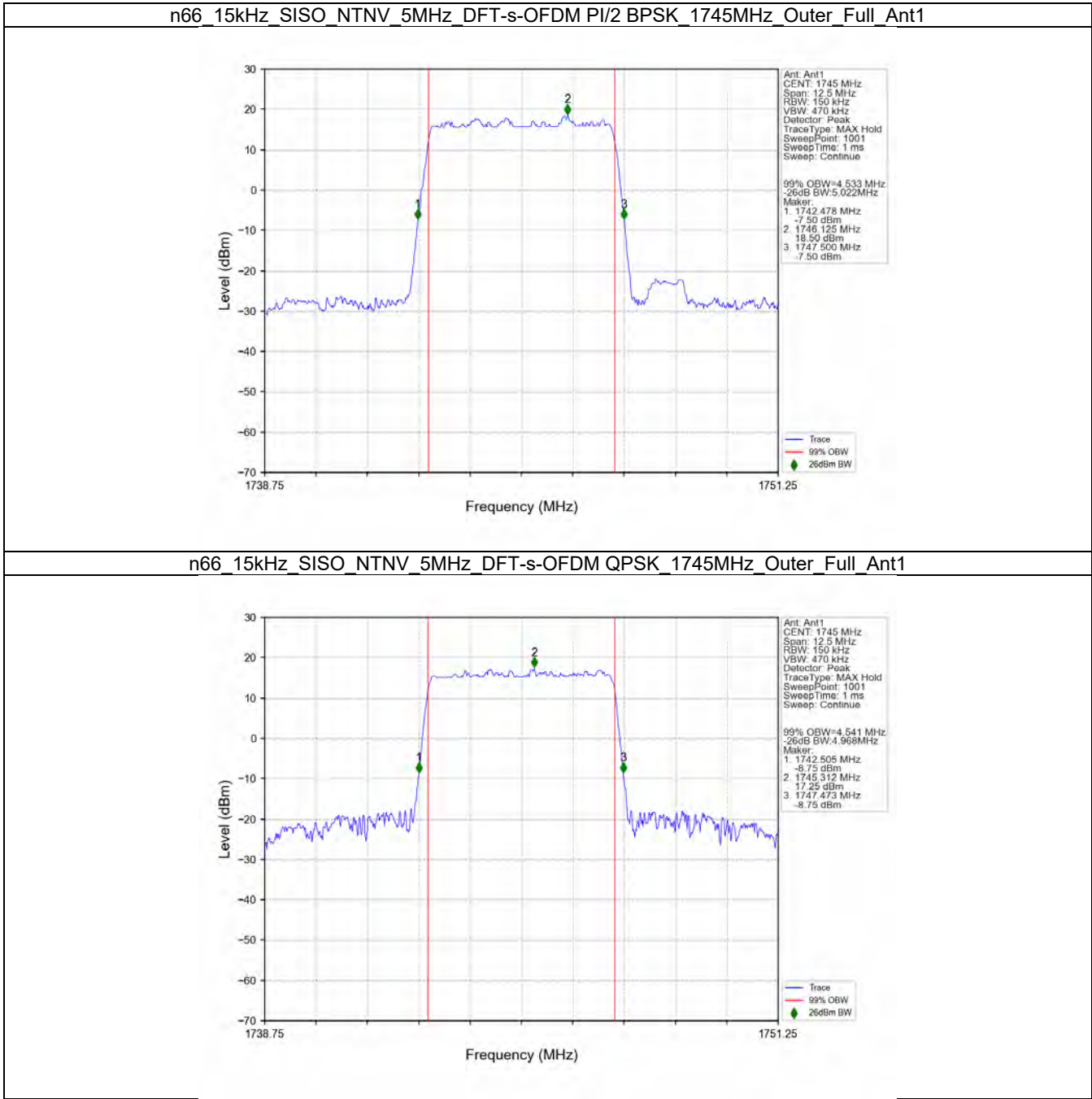
DFT-s-OFDM QPSK	1745	Outer_Full	18.07	19.40	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.08	19.38	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.04	19.37	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.09	19.39	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.14	23.77	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.15	23.49	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.16	23.40	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.10	20.42	/	Pass

3.1.5 15k_SISO_40MHz_NTNV

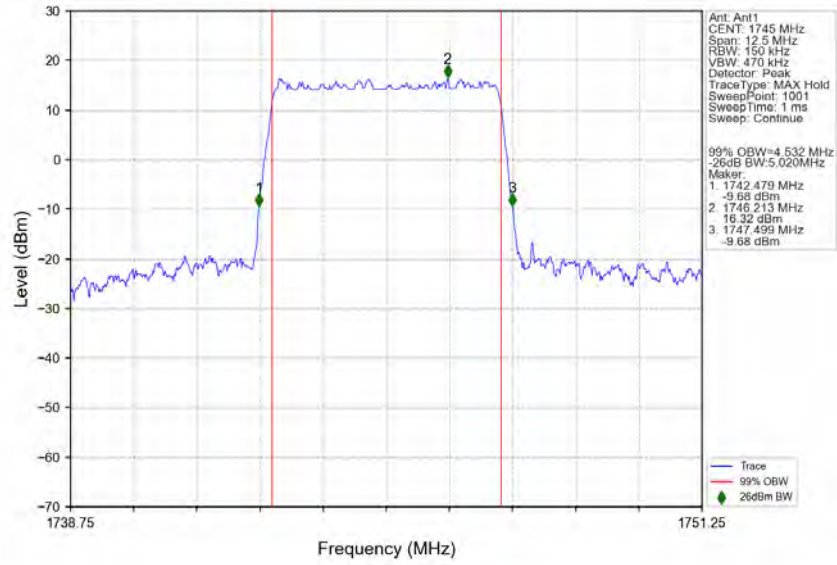
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	39.07	60.95	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.01	41.59	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.97	41.60	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.91	41.53	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.98	41.66	/	Pass
CP-OFDM QPSK	1745	Outer_Full	39.20	44.56	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	39.12	41.67	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	39.00	41.70	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	39.03	41.57	/	Pass

3.2 Test Graph

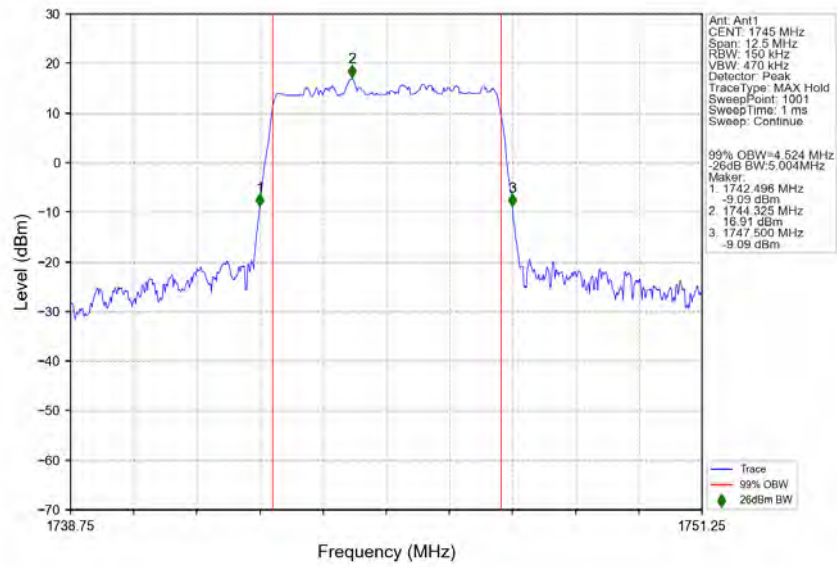
3.2.1 15k_SISO_5MHz_NTNV



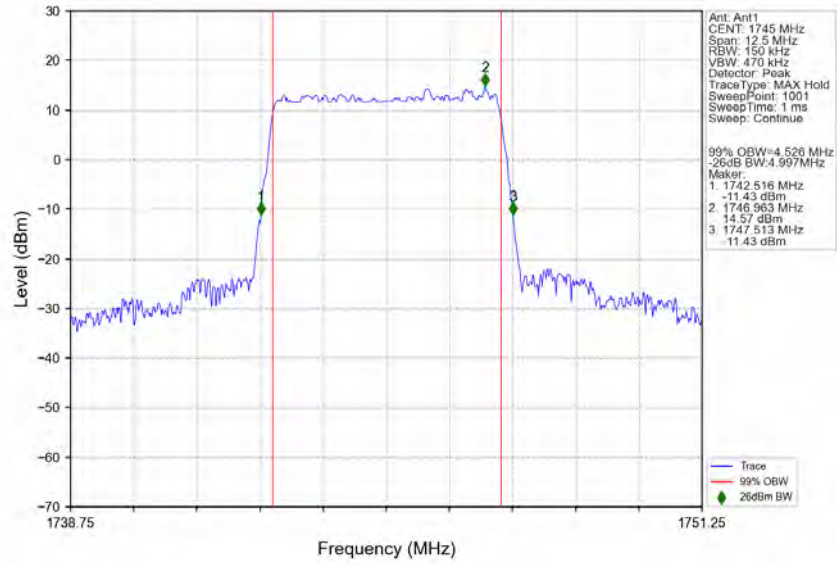
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



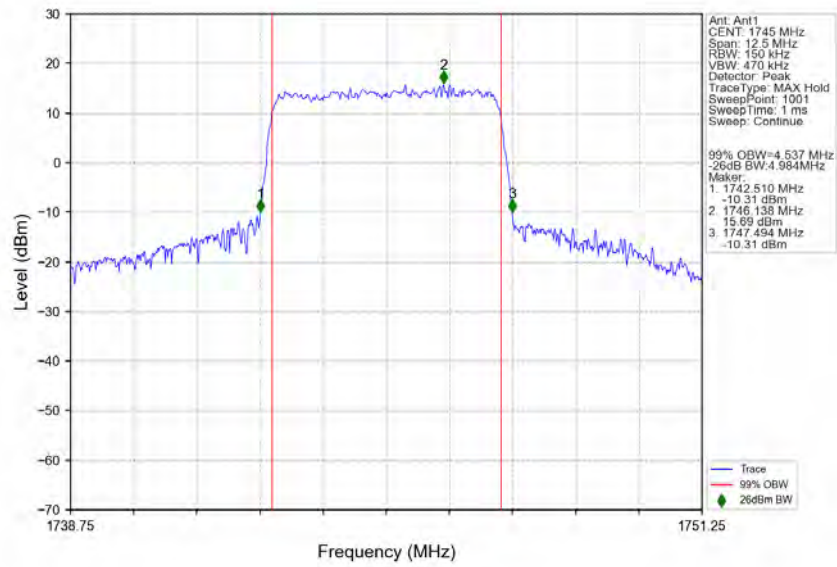
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 1745MHz_Outer_Full_Ant1



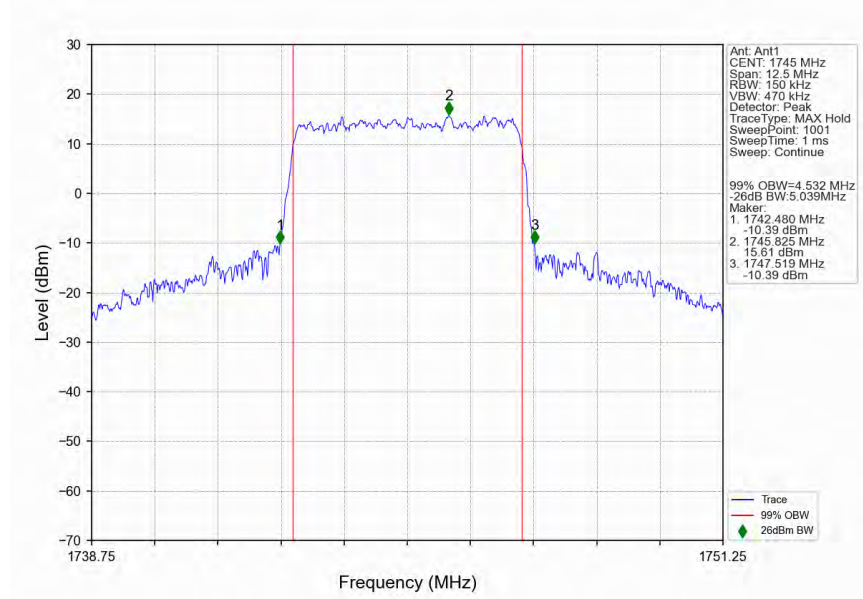
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



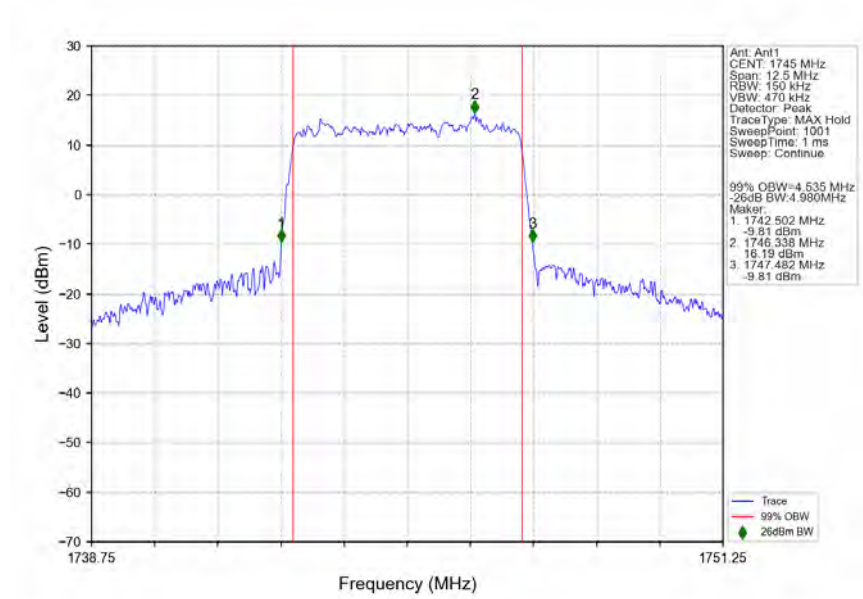
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

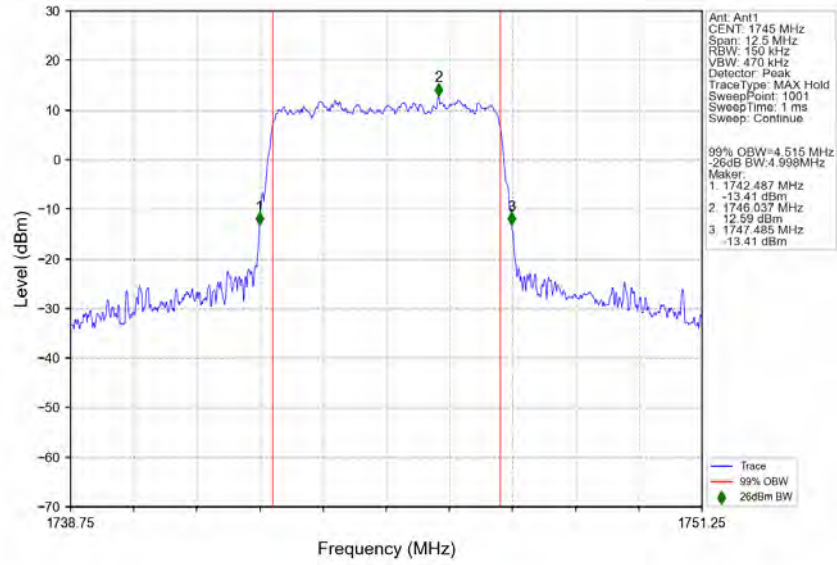


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

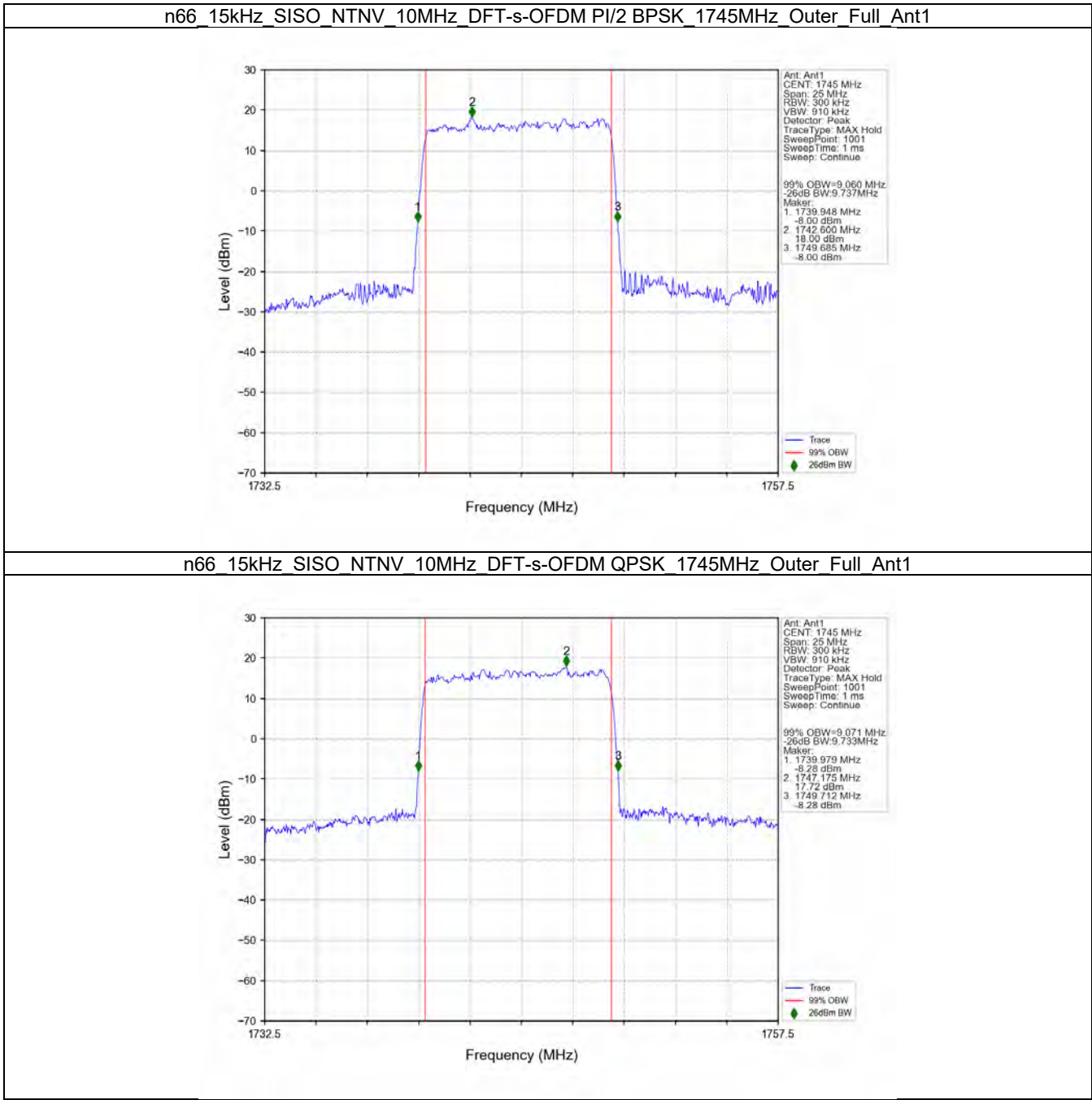


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

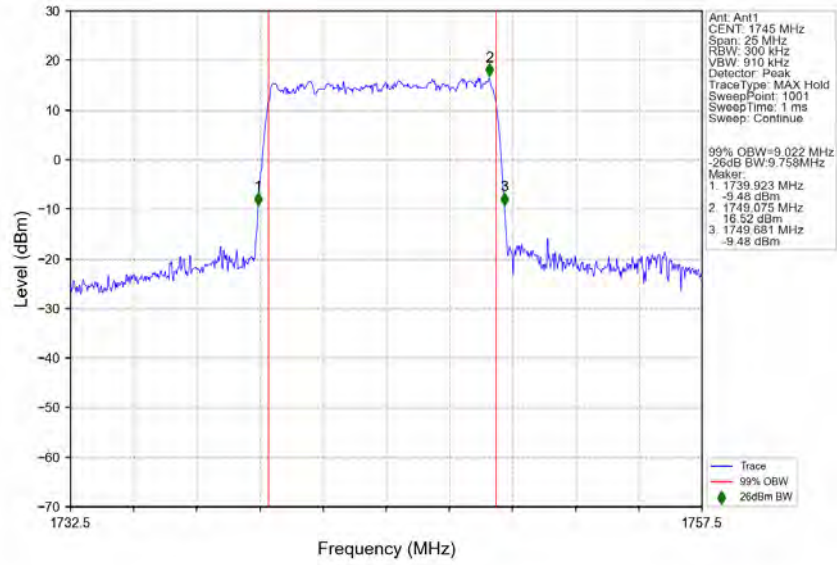




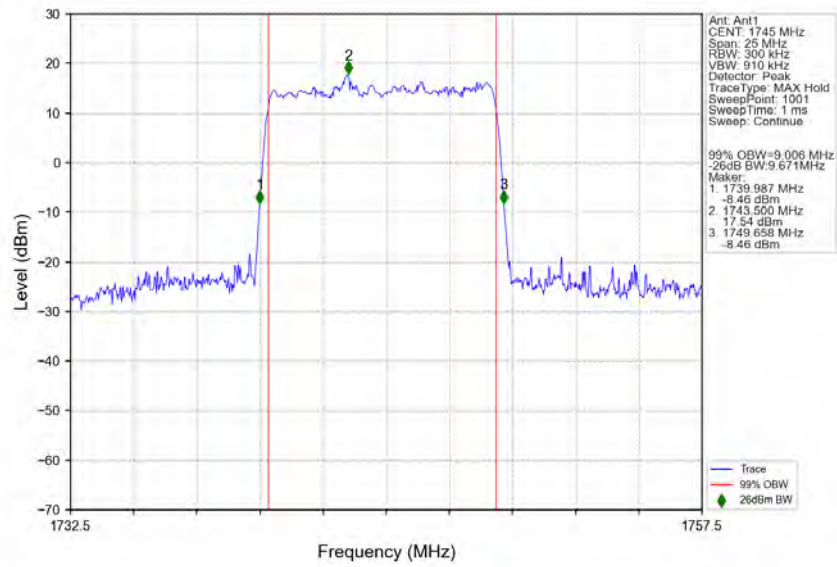
3.2.2 15k_SISO_10MHz_NTNV



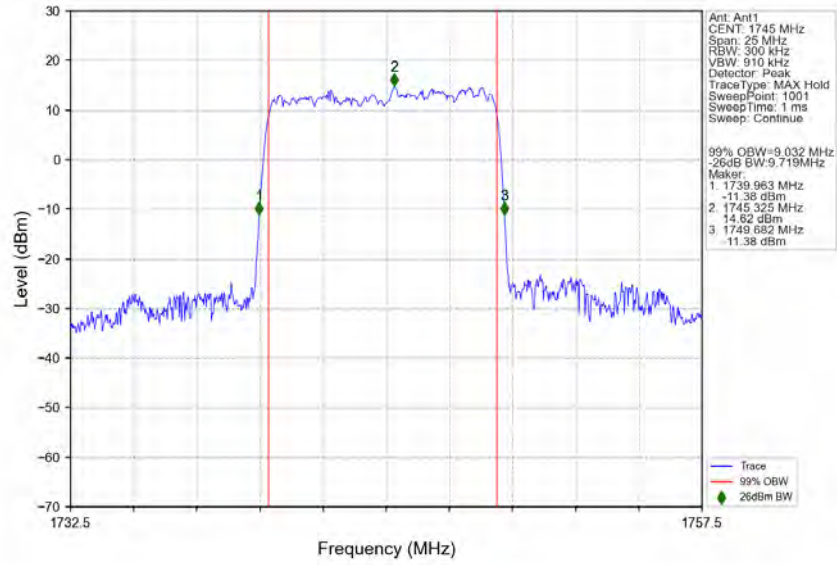
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



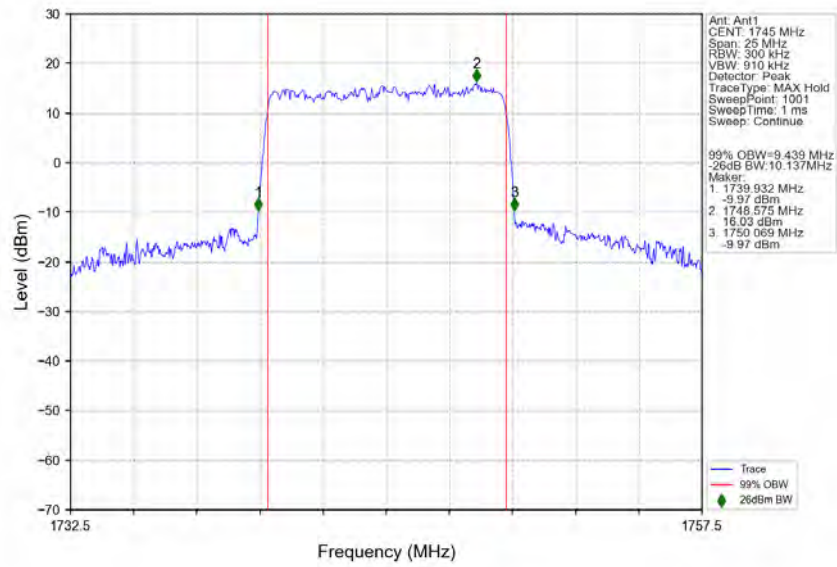
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



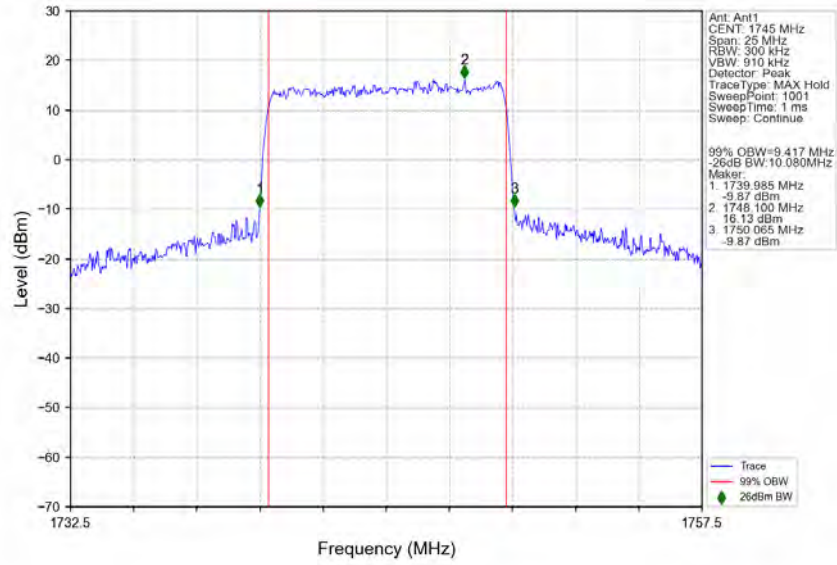
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



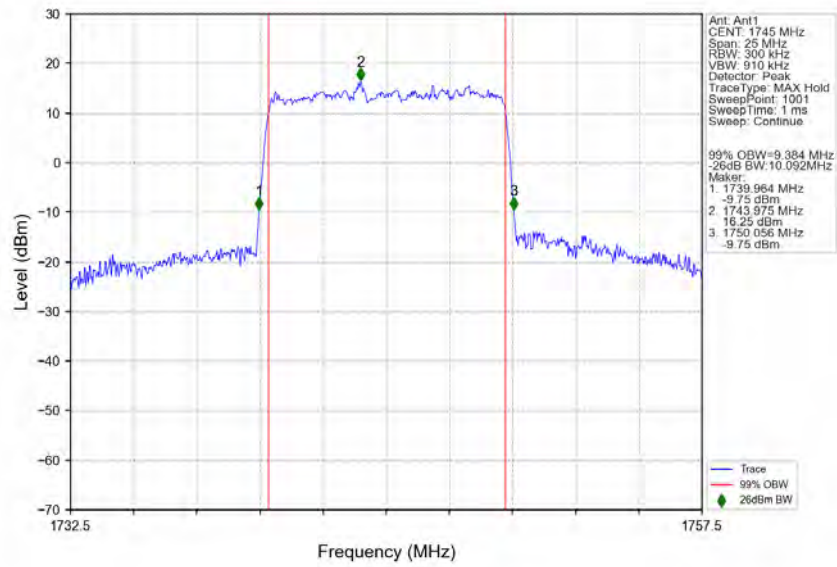
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



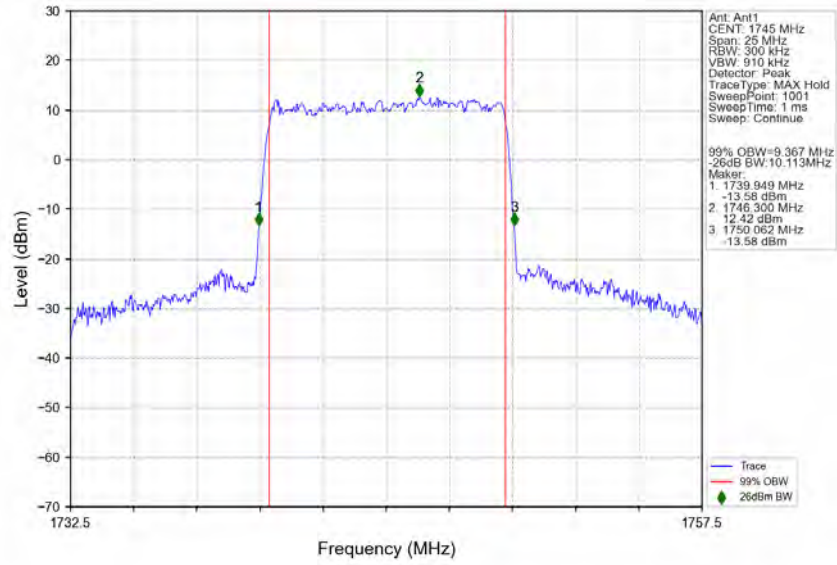
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



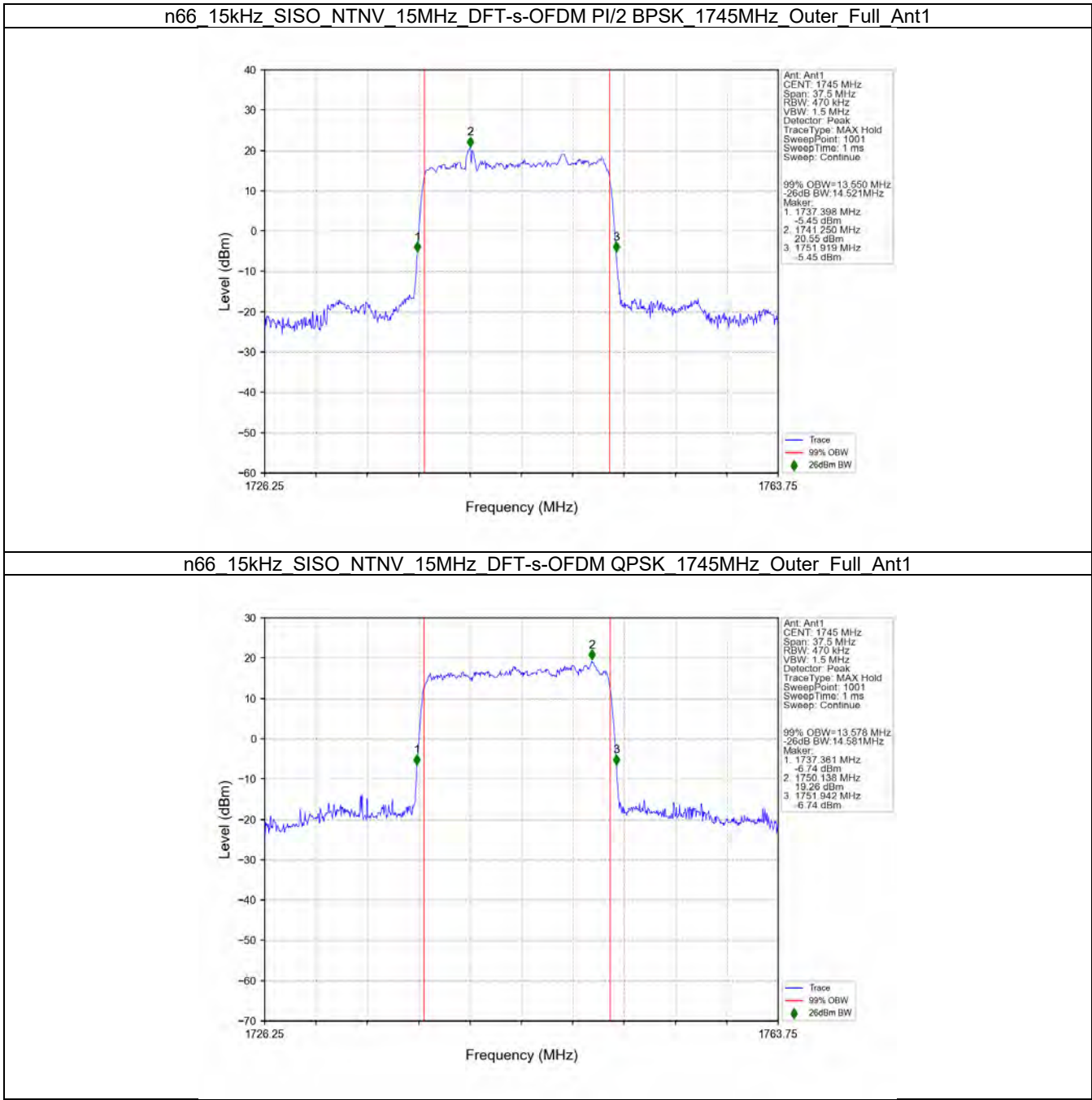
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



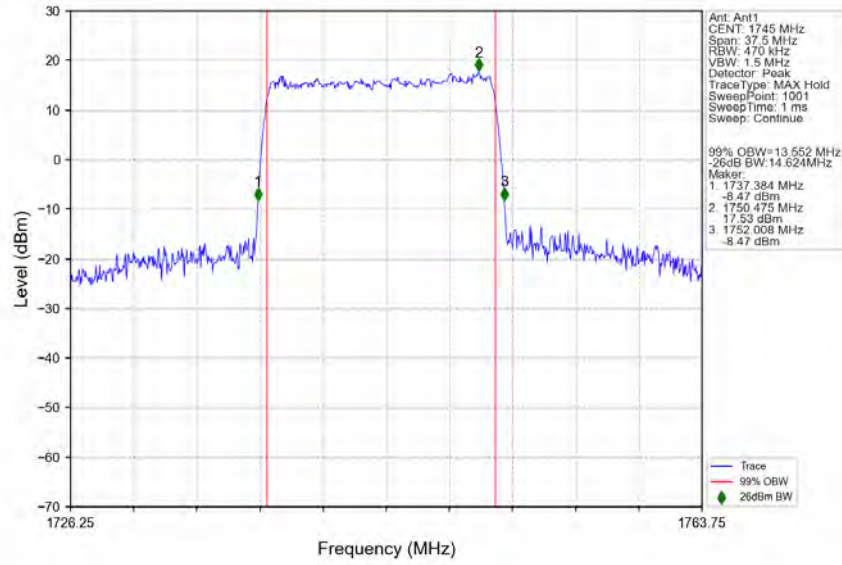
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1



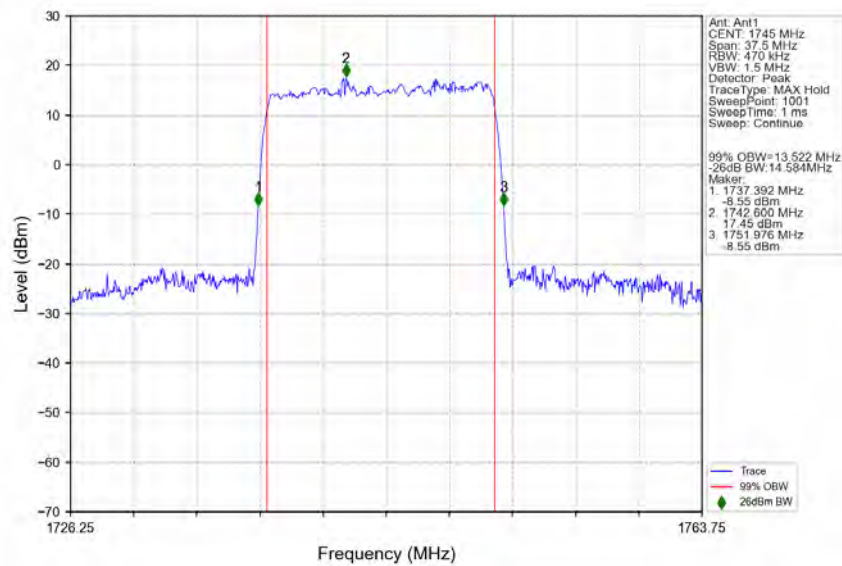
3.2.3 15k_SISO_15MHz_NTNV



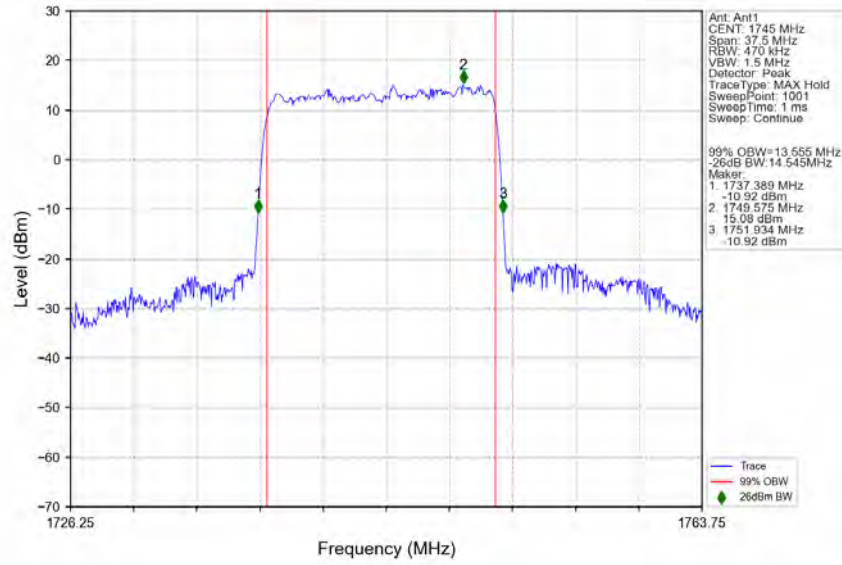
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant1



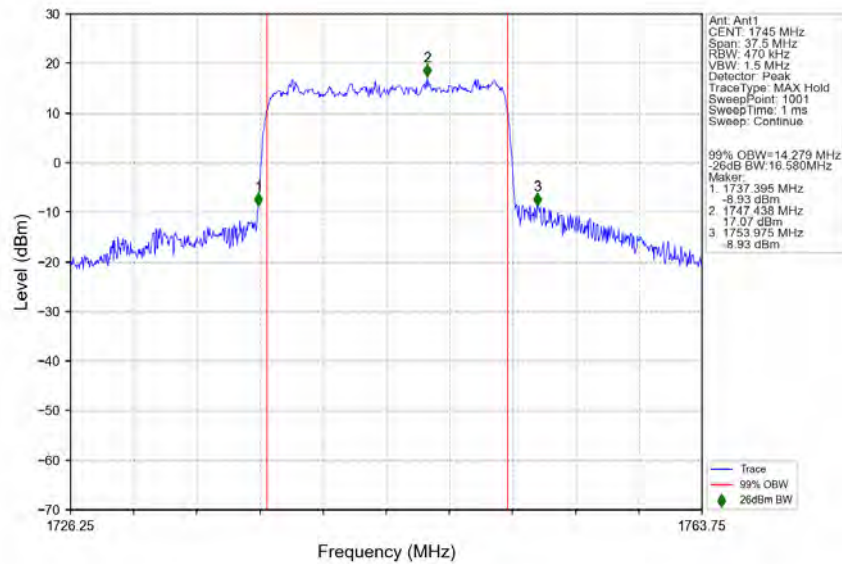
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant1



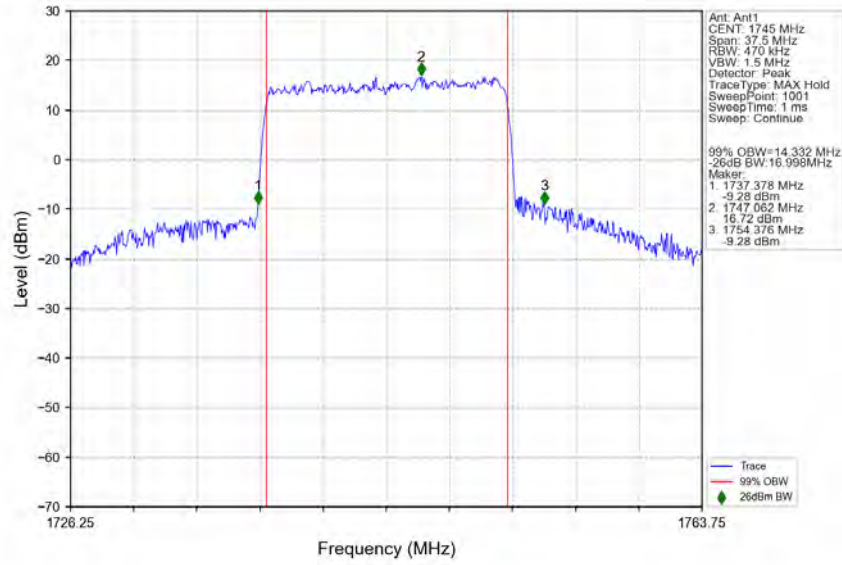
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



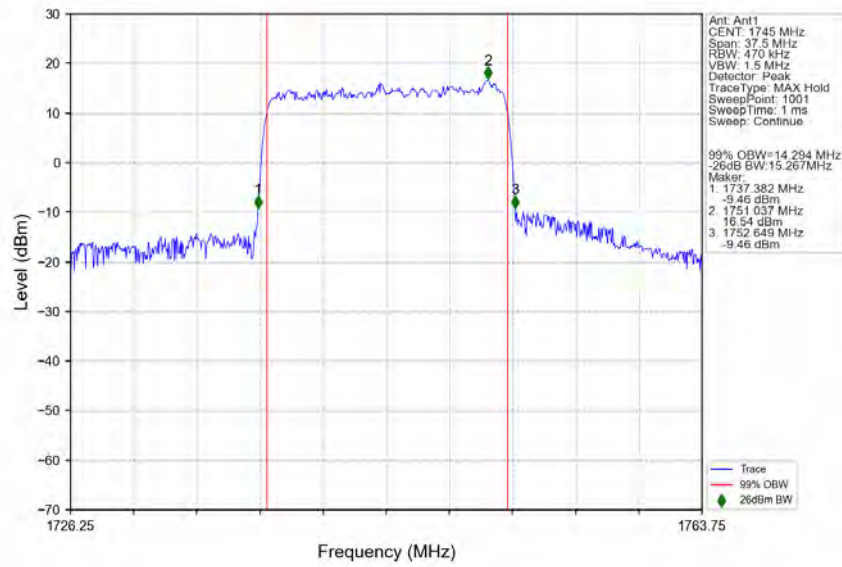
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1

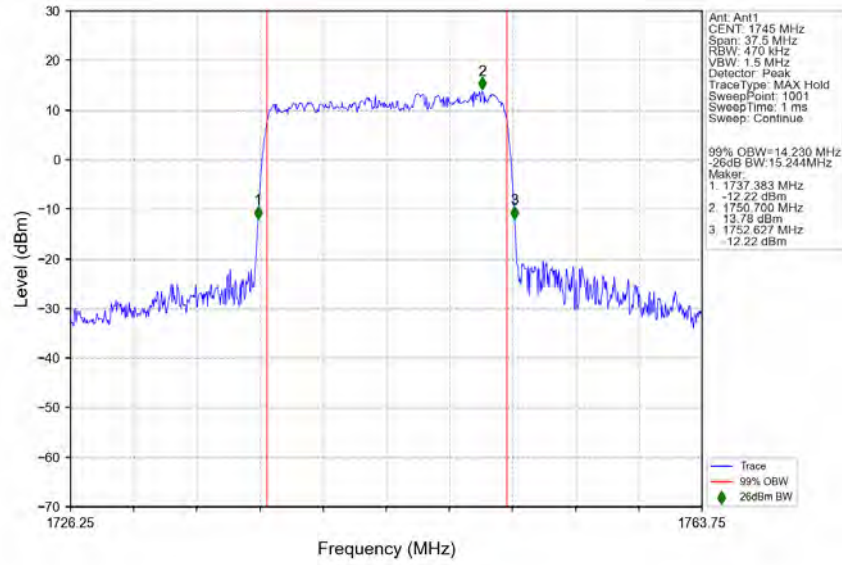


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1

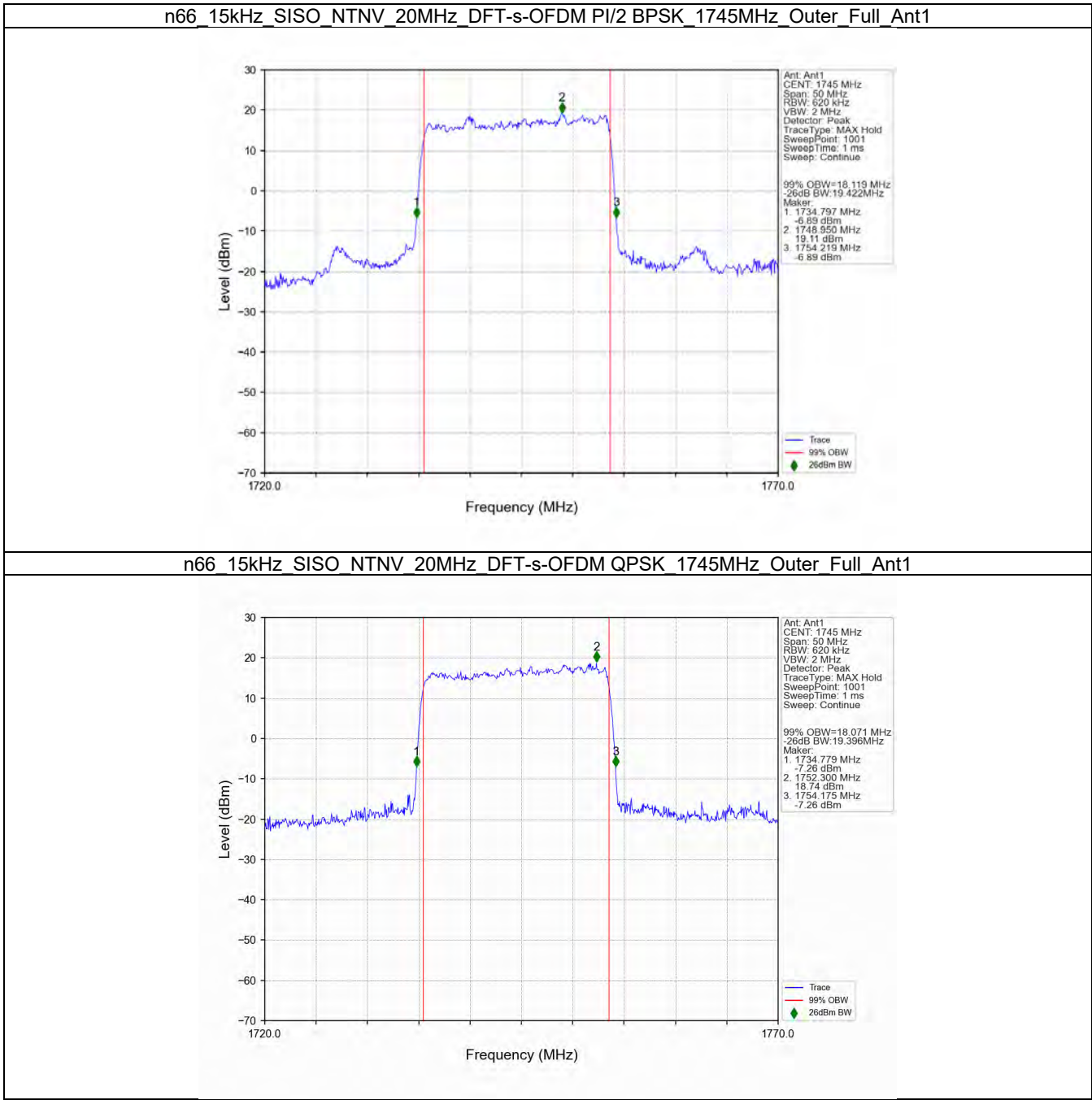


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

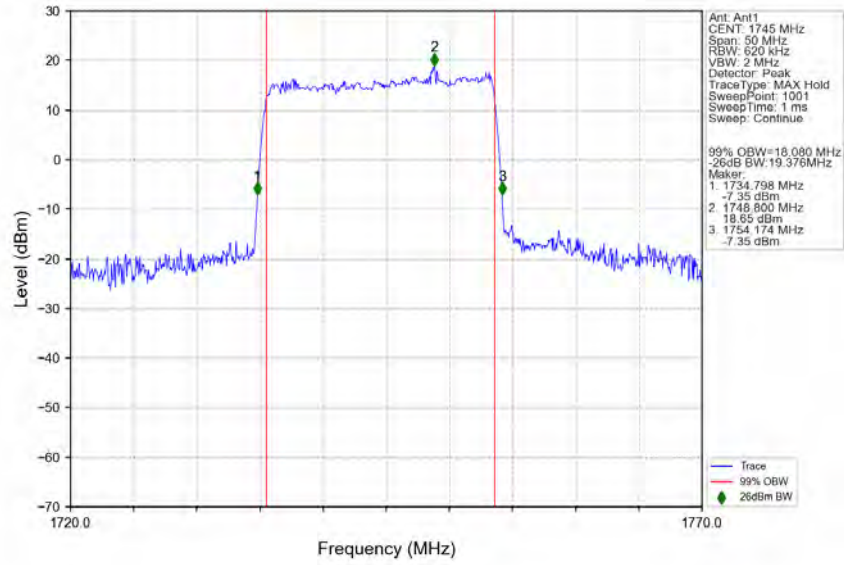




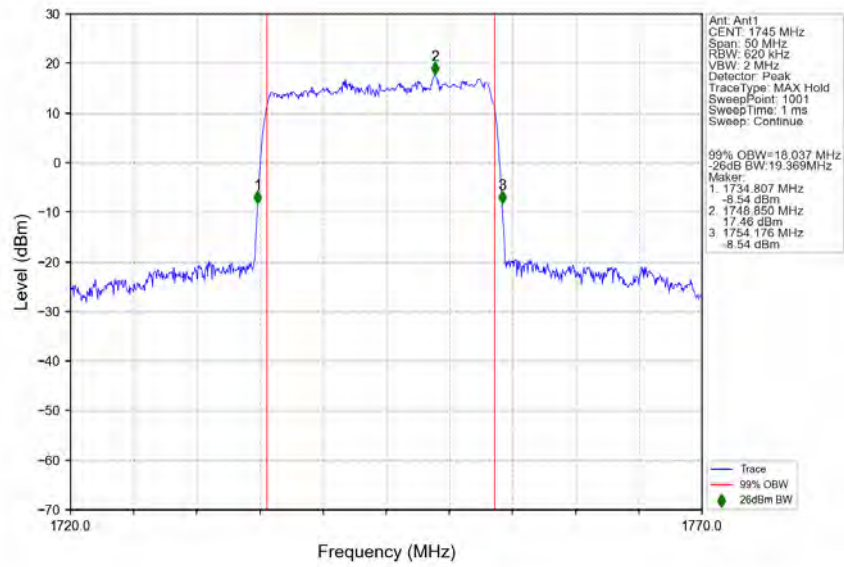
3.2.4 15k_SISO_20MHz_NTNV



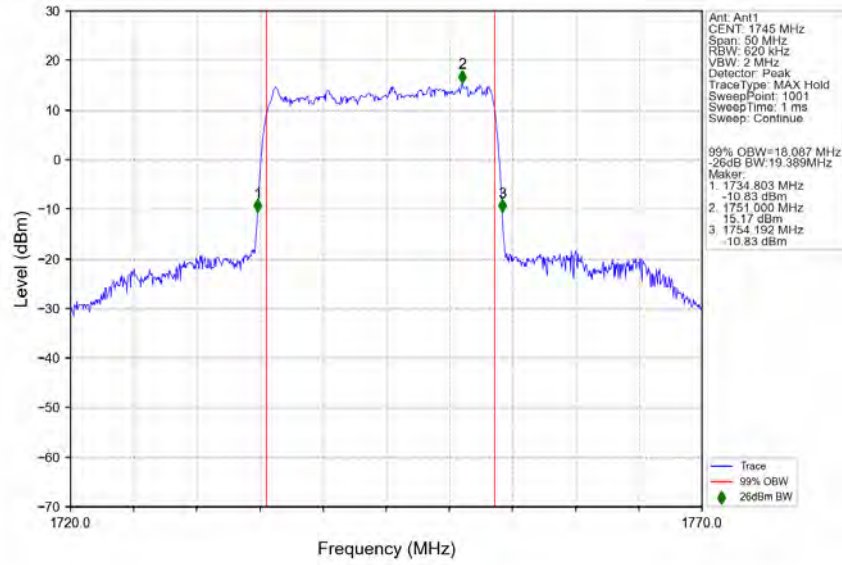
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



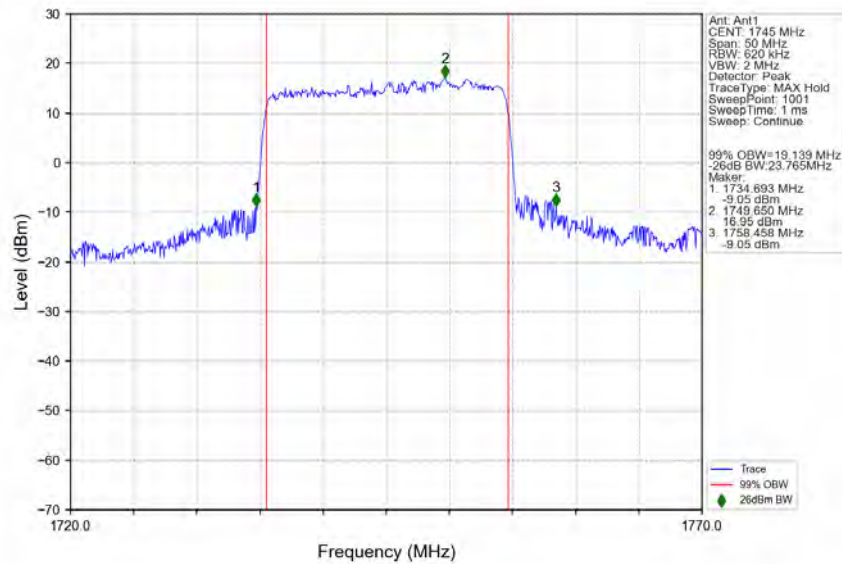
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



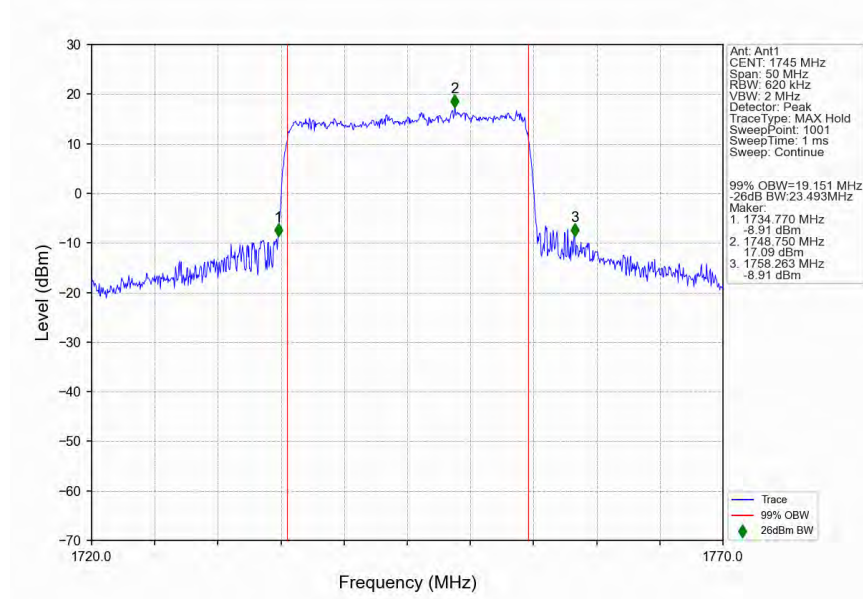
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



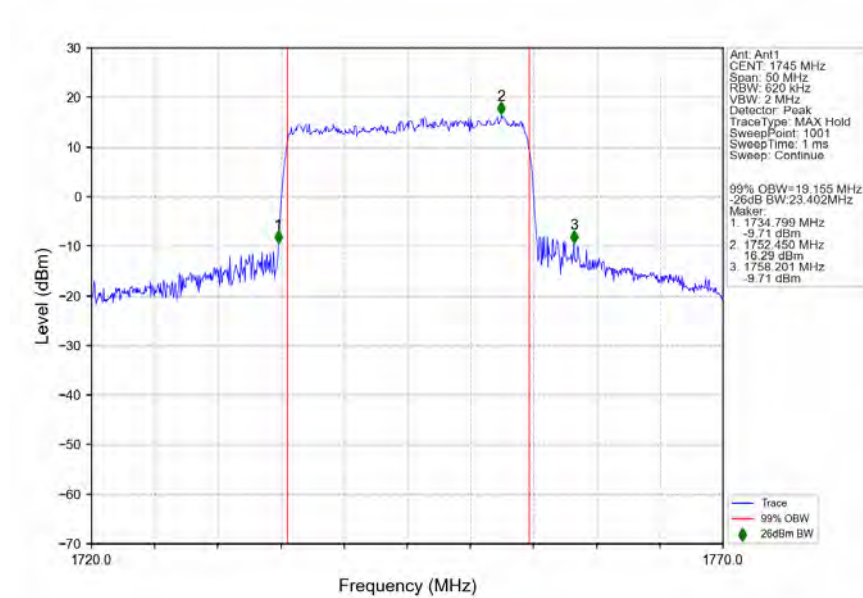
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1

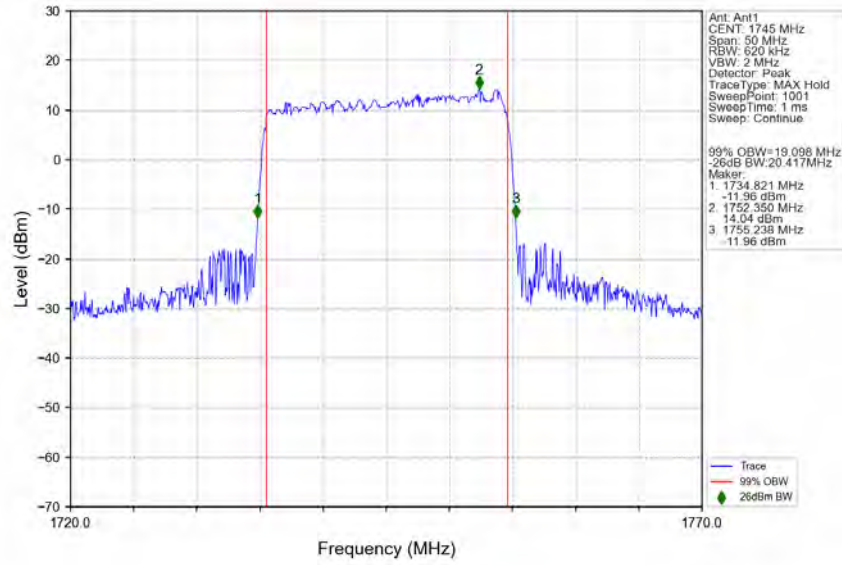


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1

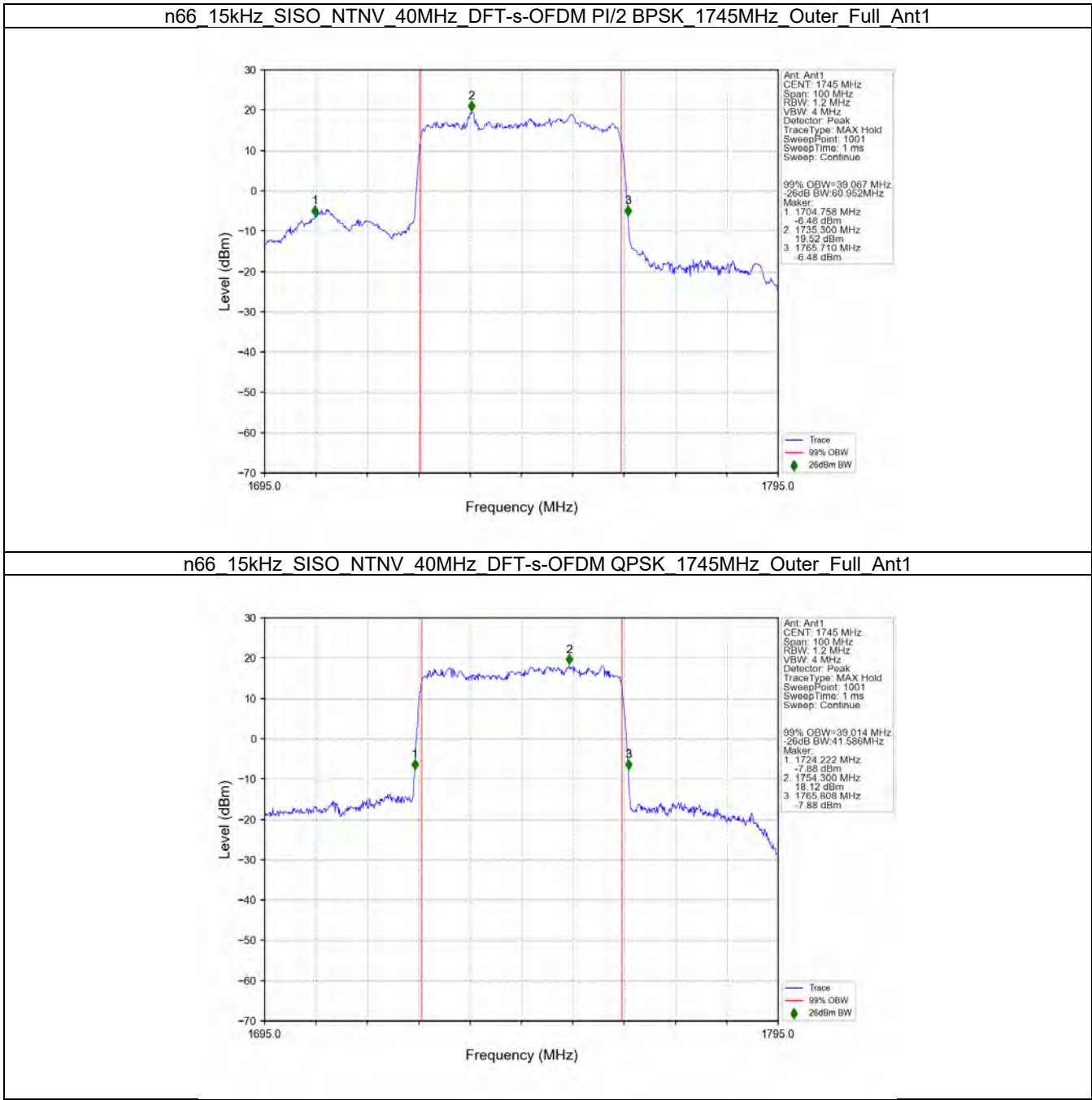


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

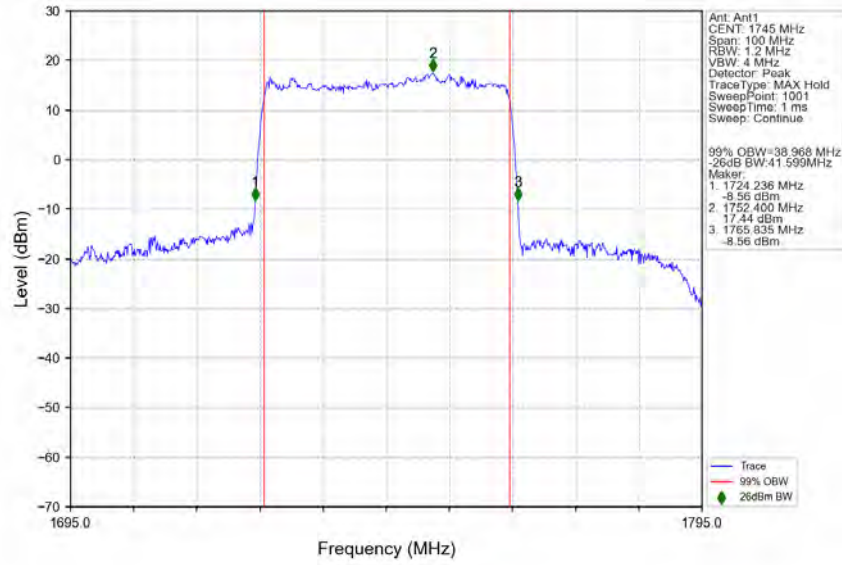




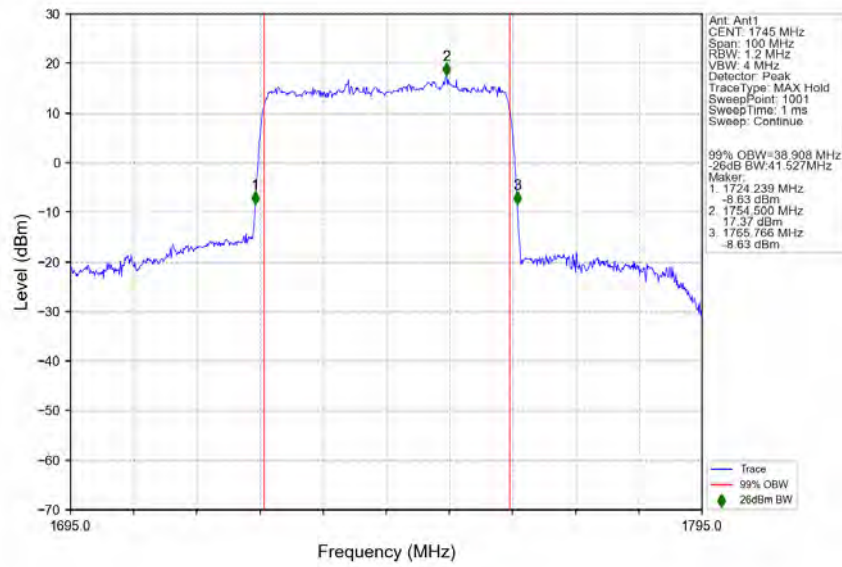
3.2.5 15k_SISO_40MHz_NTNV



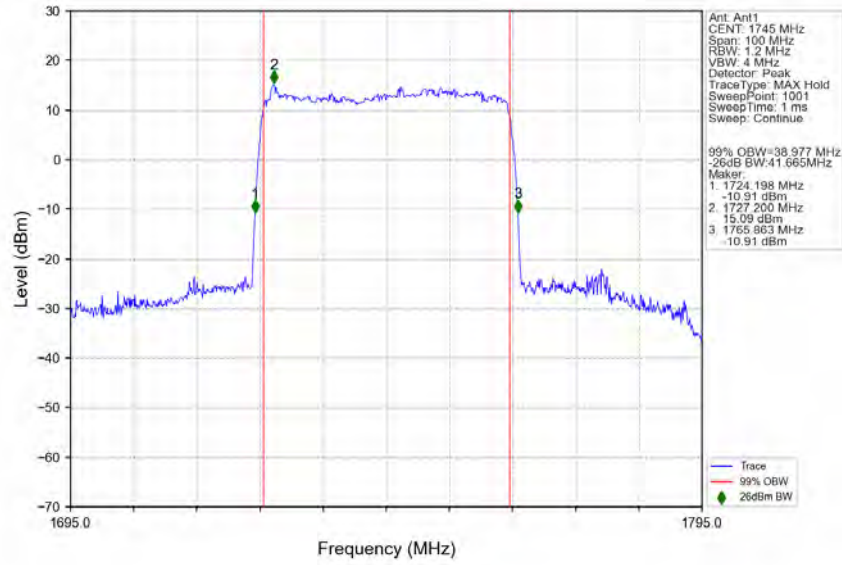
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



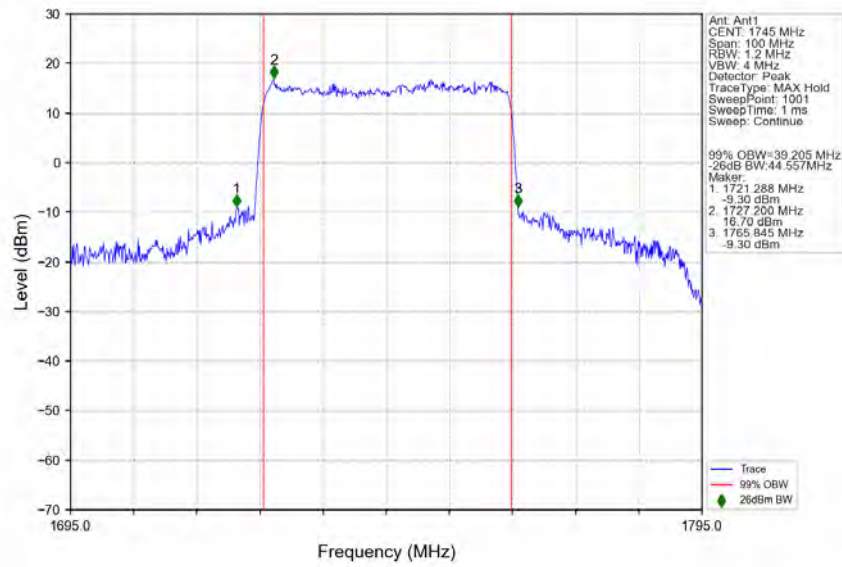
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



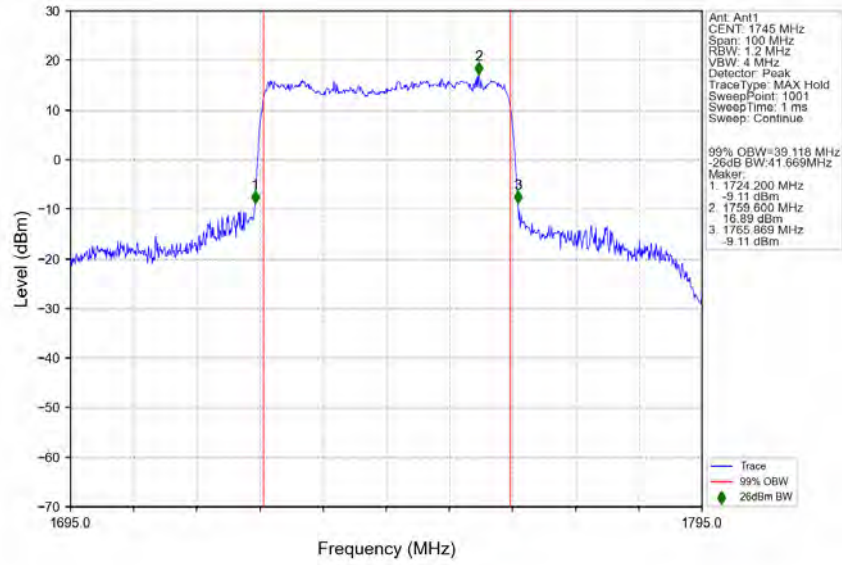
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



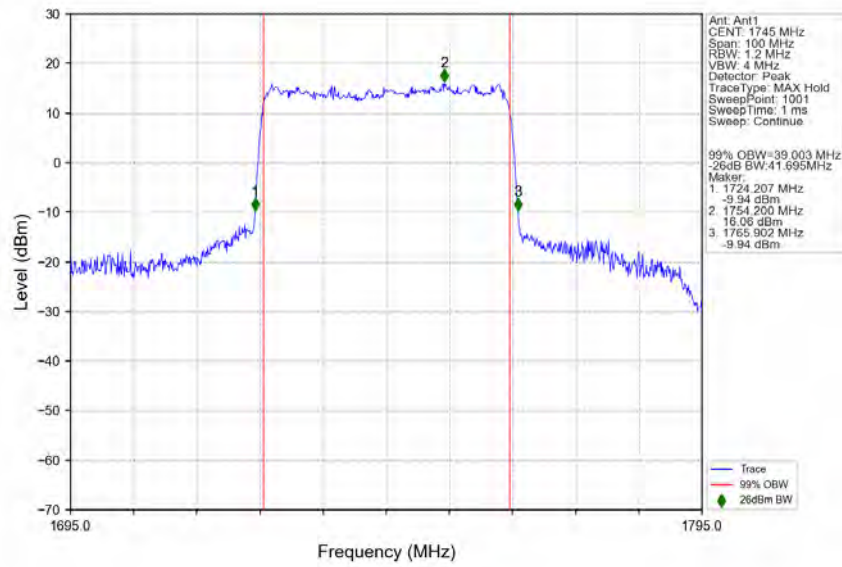
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

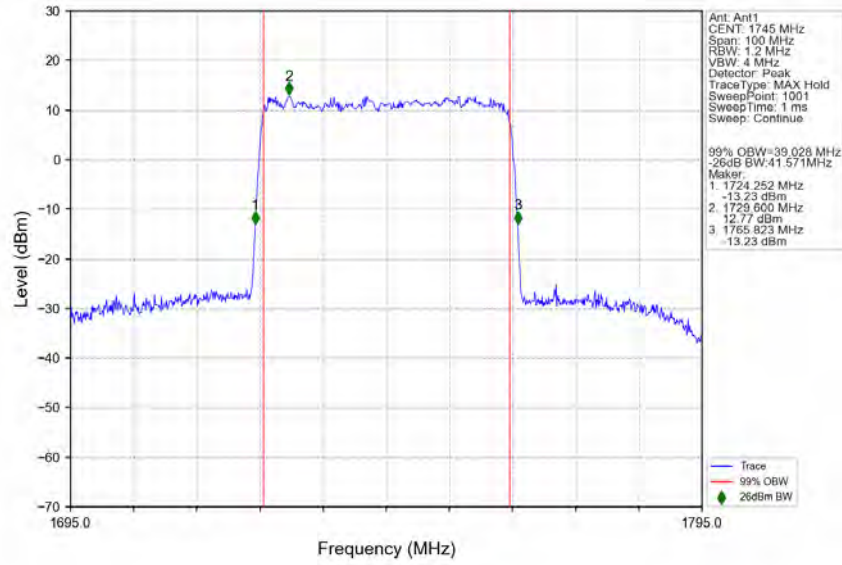


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1





4. Peak-Average Ratio

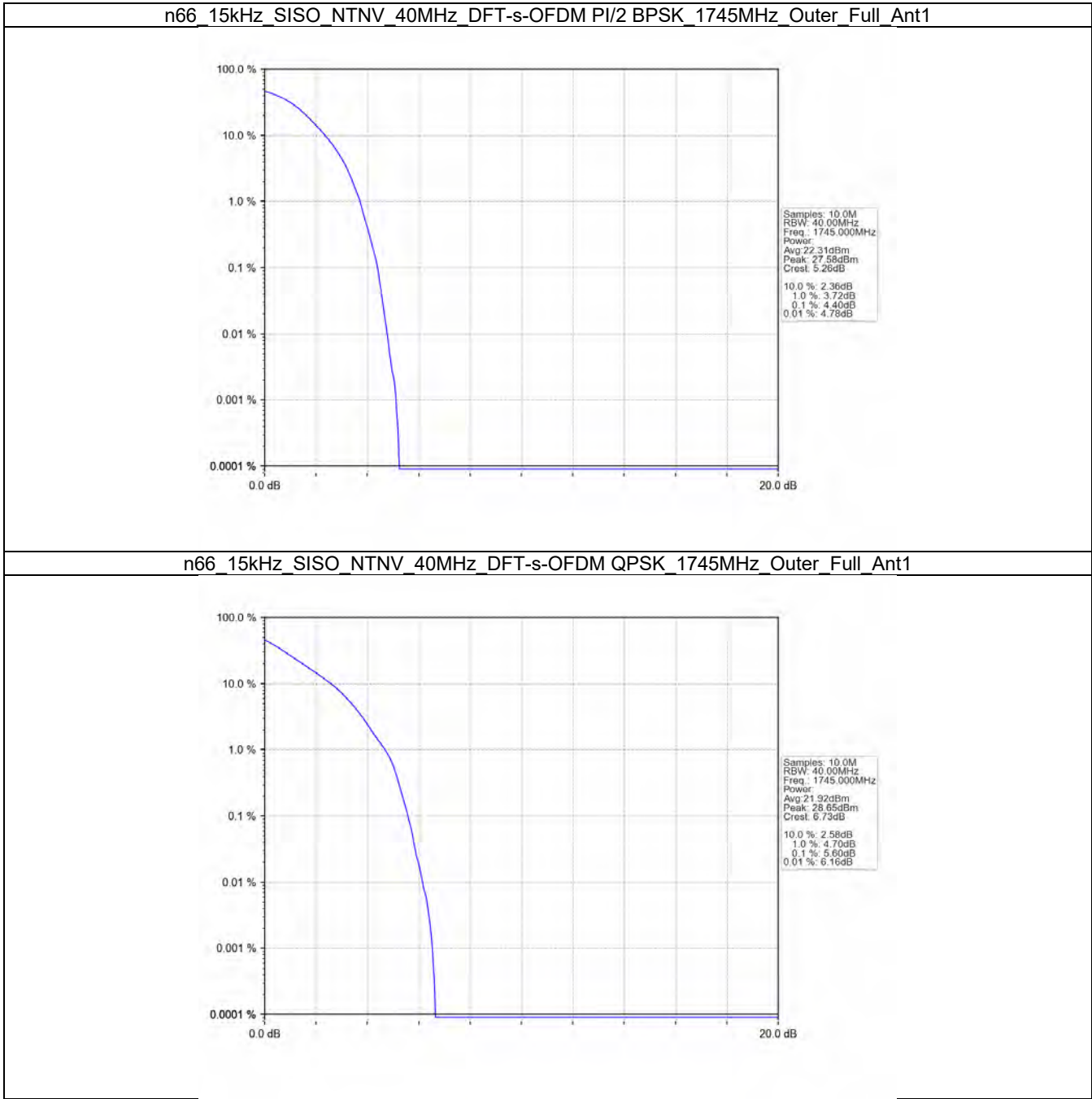
4.1 Test Result

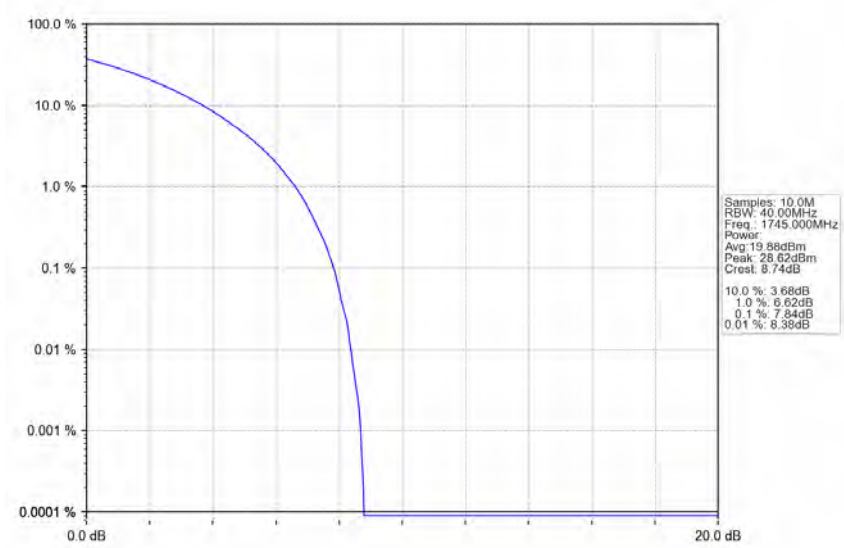
4.1.1 15k_SISO_40MHz_NTNV

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	4.40	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.60	/	/	<=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

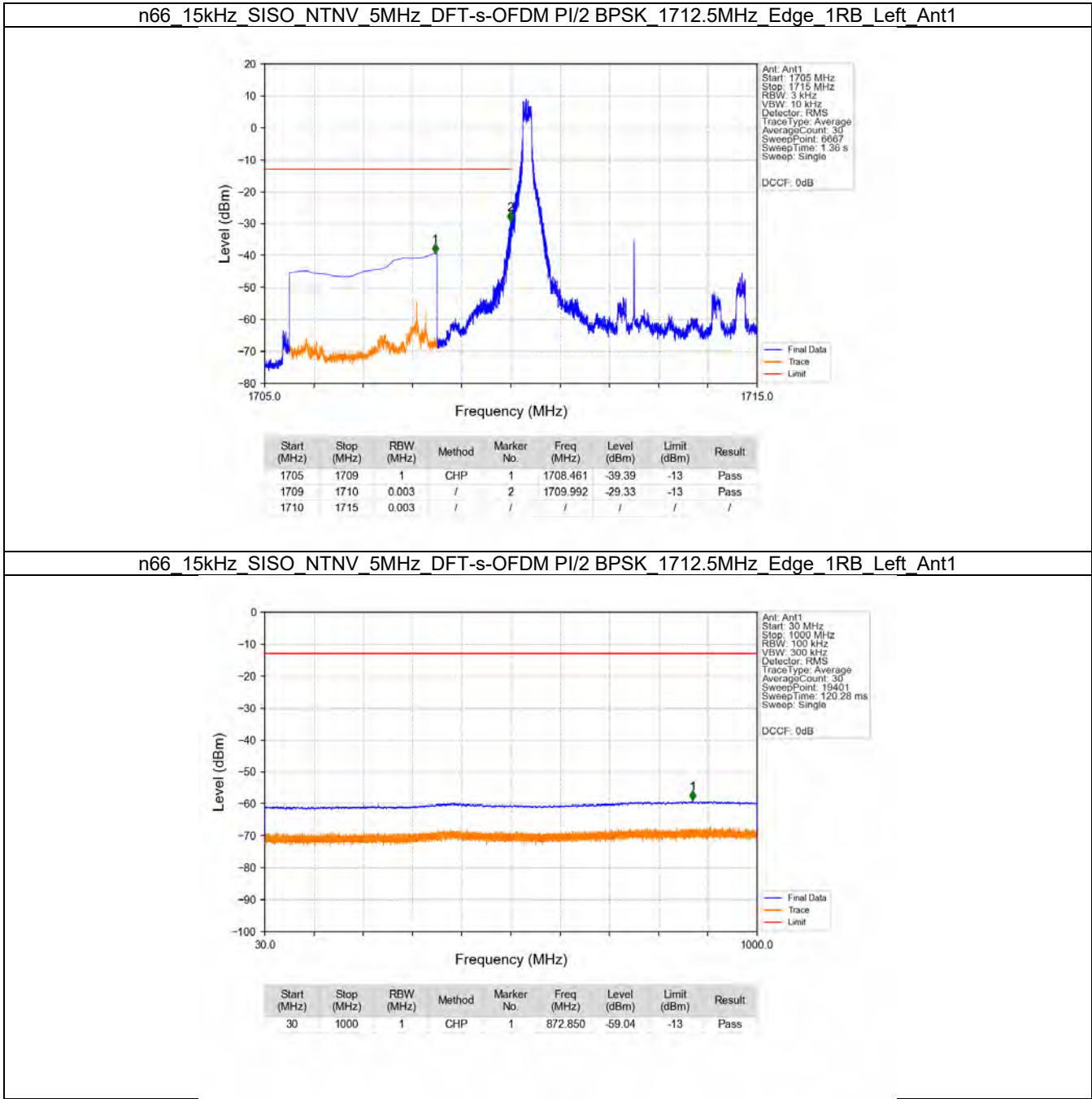
5.1.3 15k_SISO_40MHz_NTNV

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

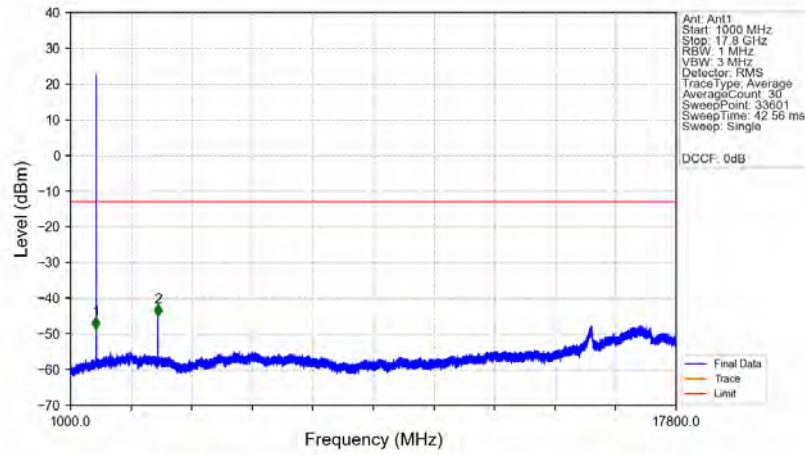
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

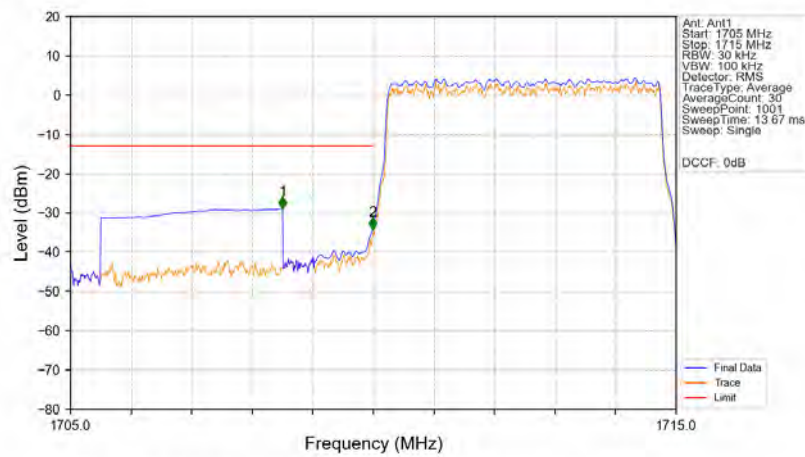


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



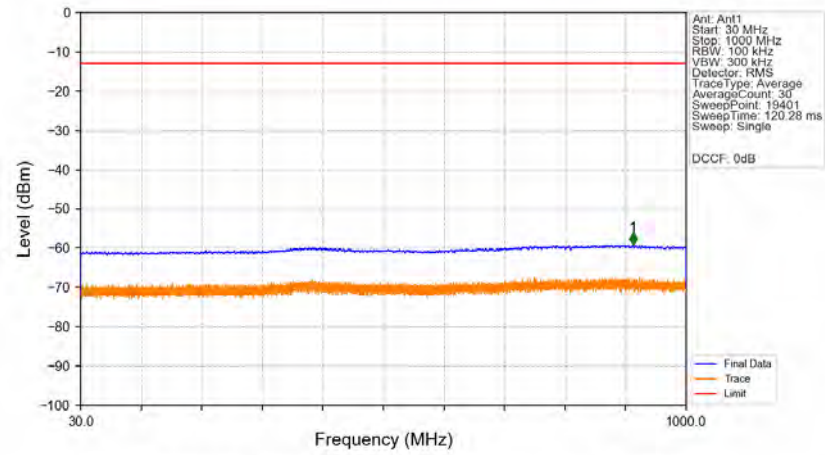
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.67	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-45.04	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1



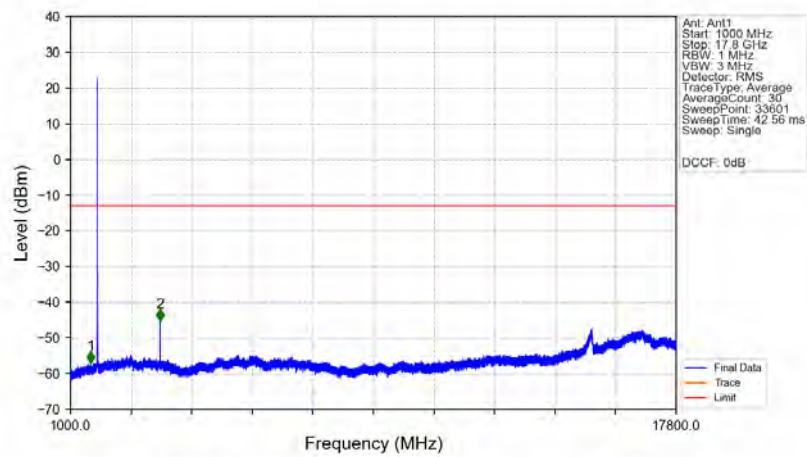
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.96	-13	Pass
1709	1710	0.0498	CHP	2	1709.990	-34.15	-13	Pass
1710	1715	0.0498	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



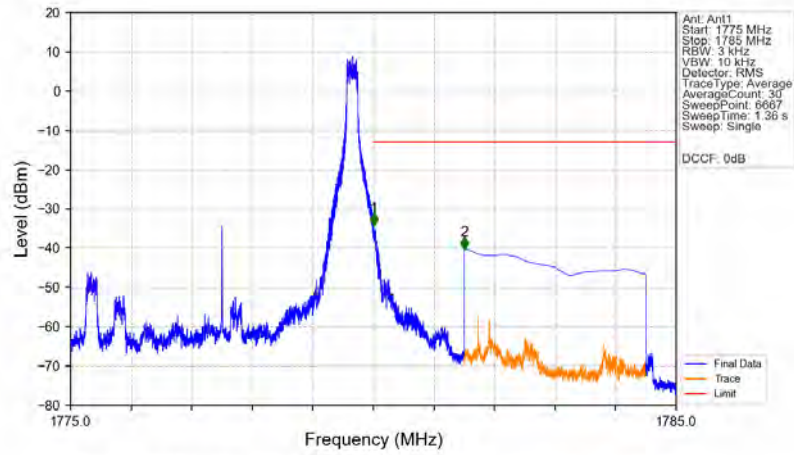
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.950	-59.19	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



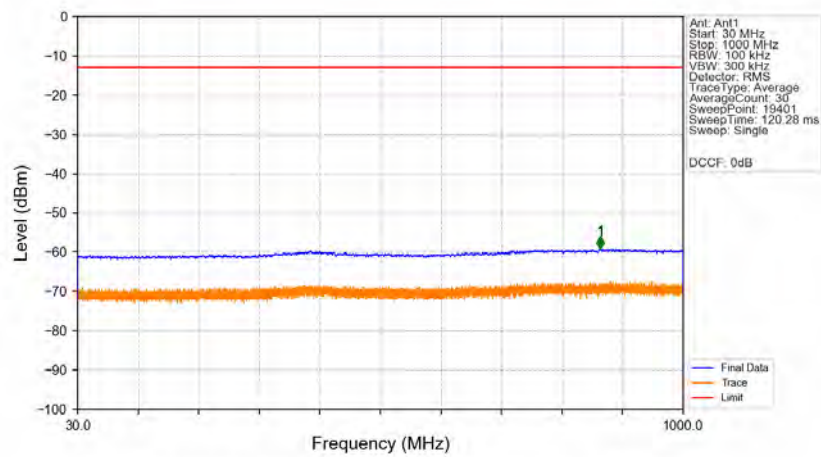
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1563.500	-57.03	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.500	-45.21	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



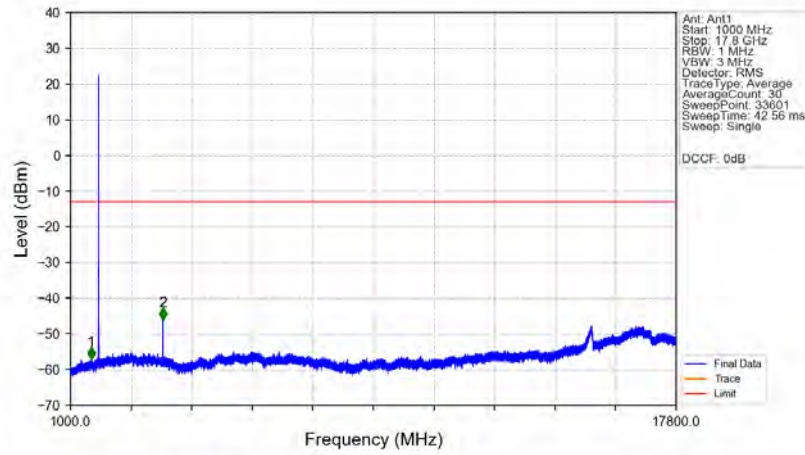
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	1780.006	-34.18	-13	Pass
1780	1781	0.003	/	2	1781.500	-40.19	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



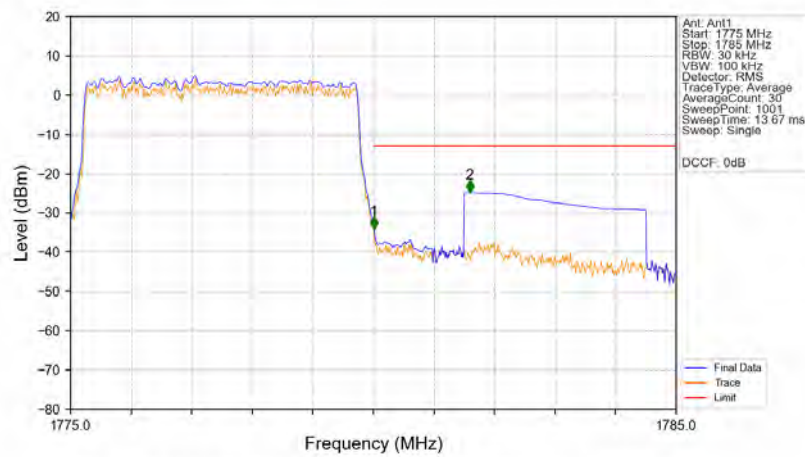
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.500	-59.18	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



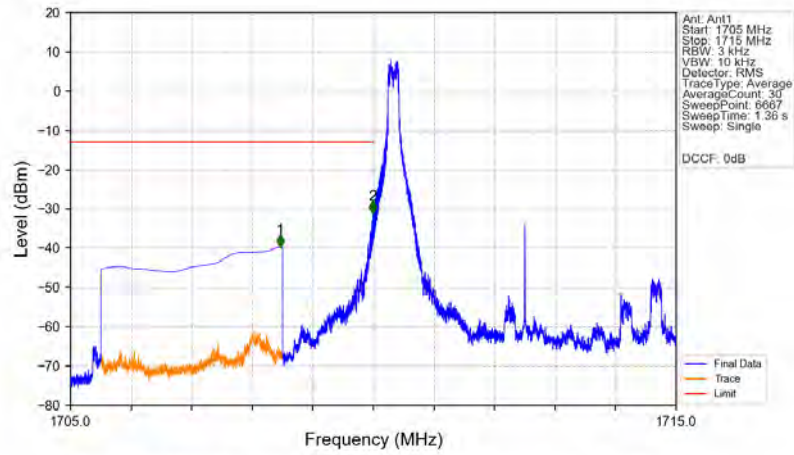
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1574.000	-57.16	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-46.07	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant1



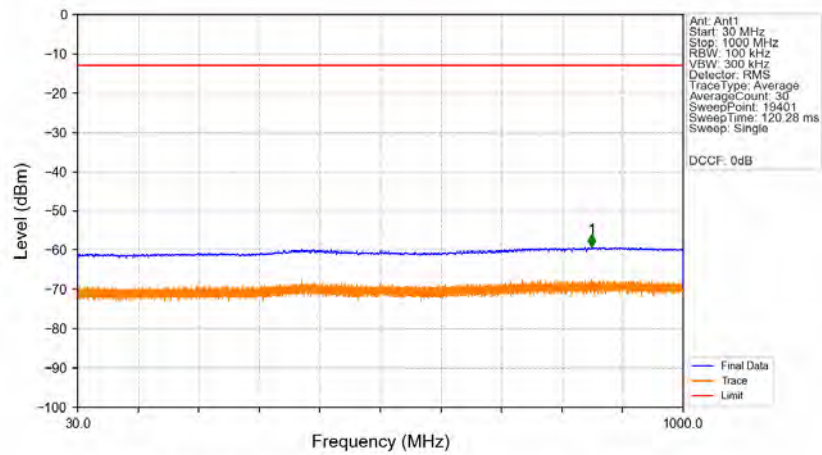
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04968	CHP	/	/	/	/	/
1780	1781	0.04968	CHP	1	1780.010	-33.98	-13	Pass
1781	1785	1	CHP	2	1781.590	-24.62	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



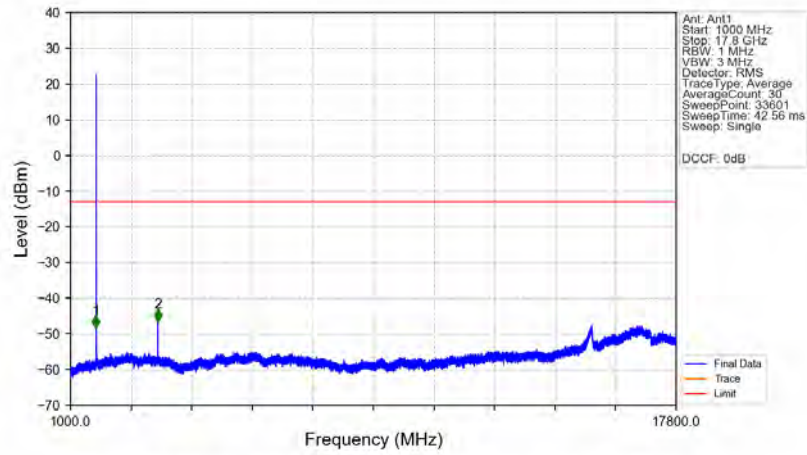
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.459	-39.72	-13	Pass
1709	1710	0.003	/	2	1709.994	-31.05	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



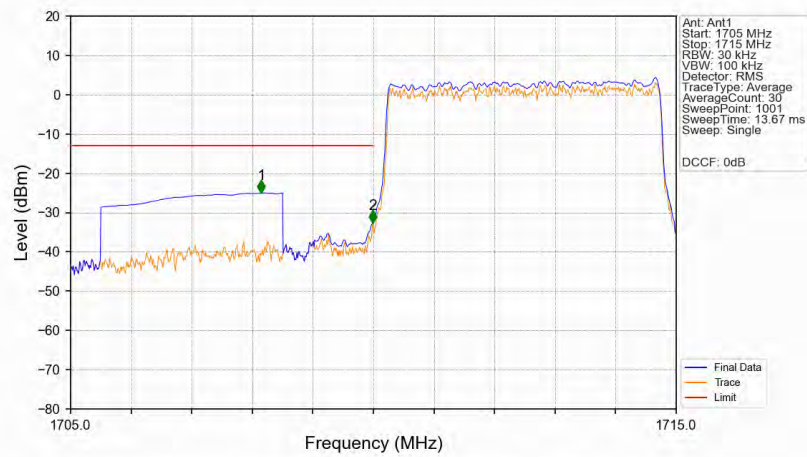
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	853.450	-59.17	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



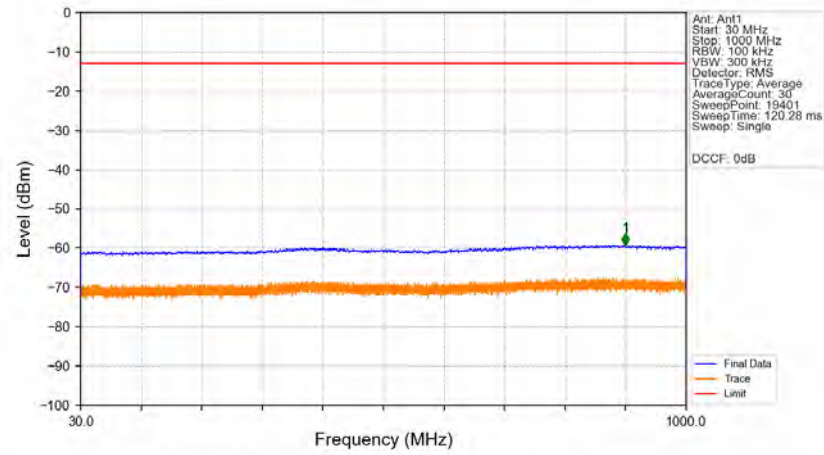
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.32	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-46.44	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



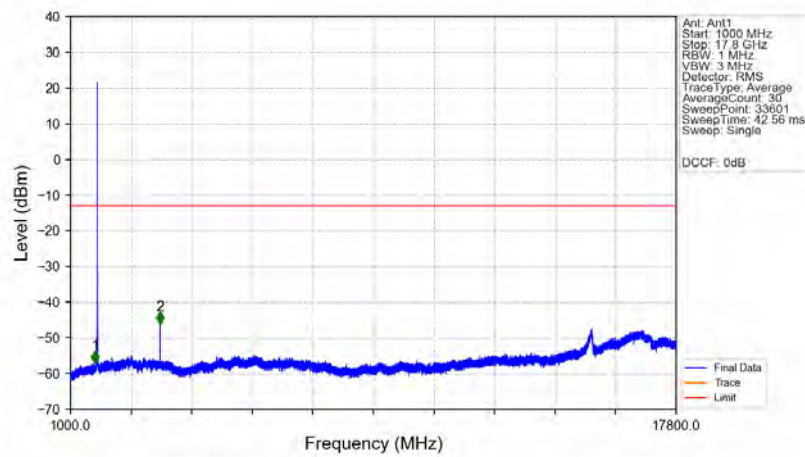
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.150	-25.02	-13	Pass
1709	1710	0.05022	CHP	2	1709.990	-32.53	-13	Pass
1710	1715	0.05022	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



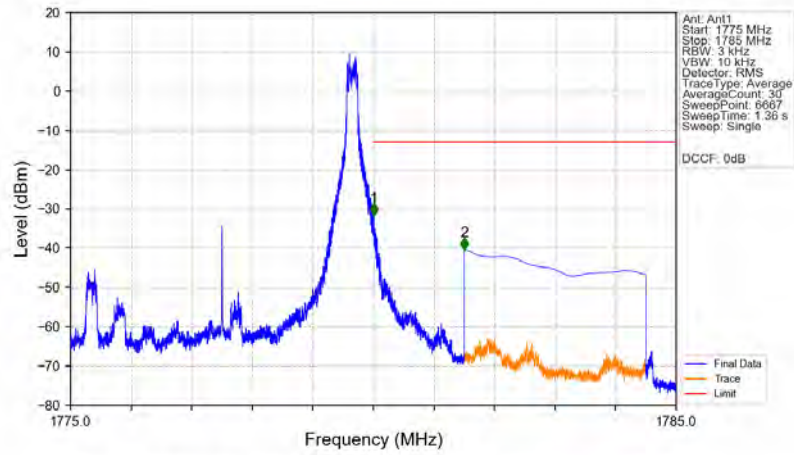
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.000	-59.25	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



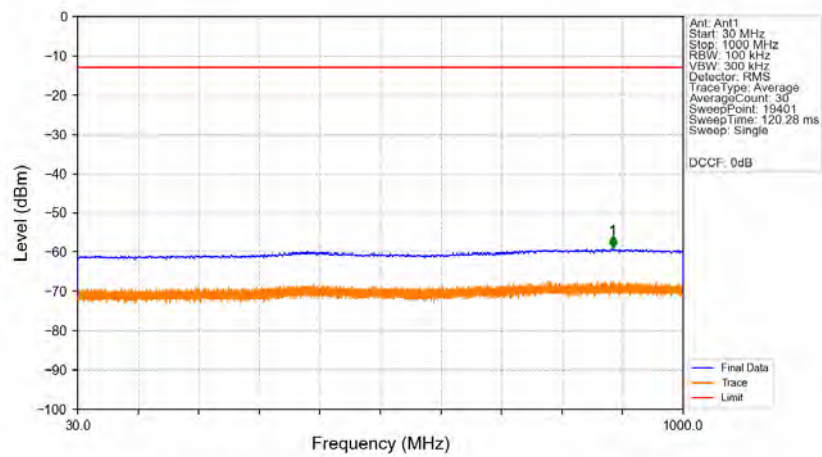
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1685.000	-57.02	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.500	-46.17	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



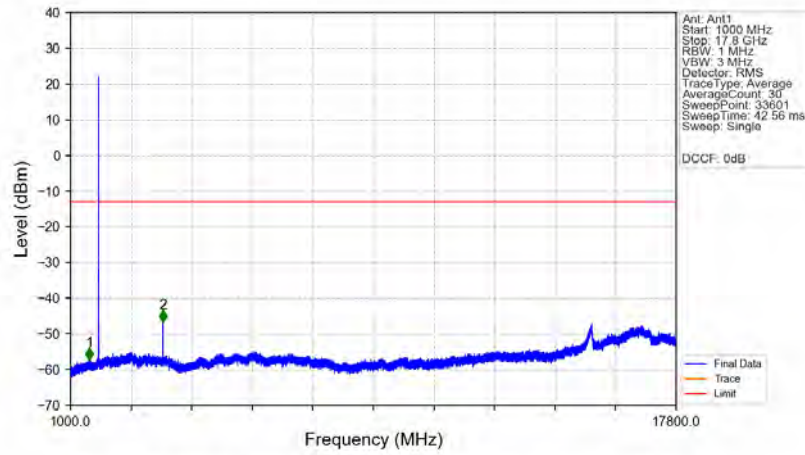
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	/	/	/	/
1780	1781	0.003	/	1	1780.008	-31.67	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.45	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



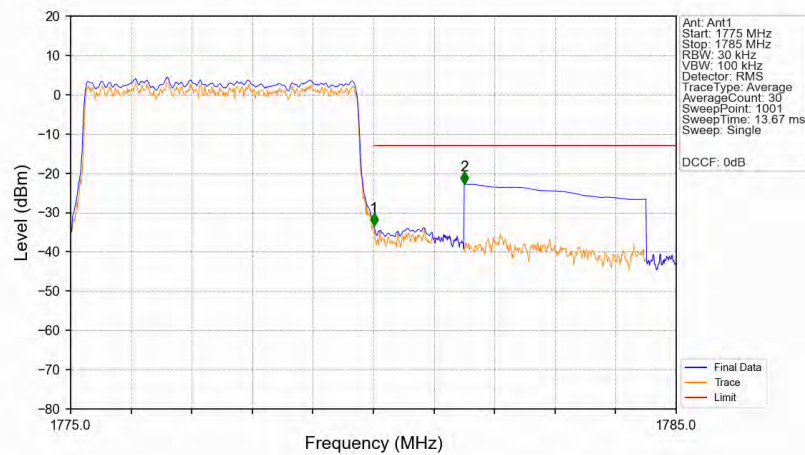
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.100	-58.95	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



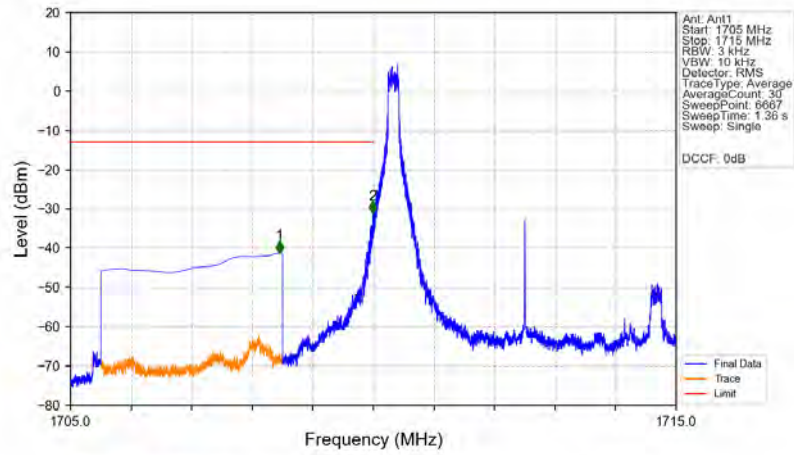
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1524.000	-57.37	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-46.73	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1



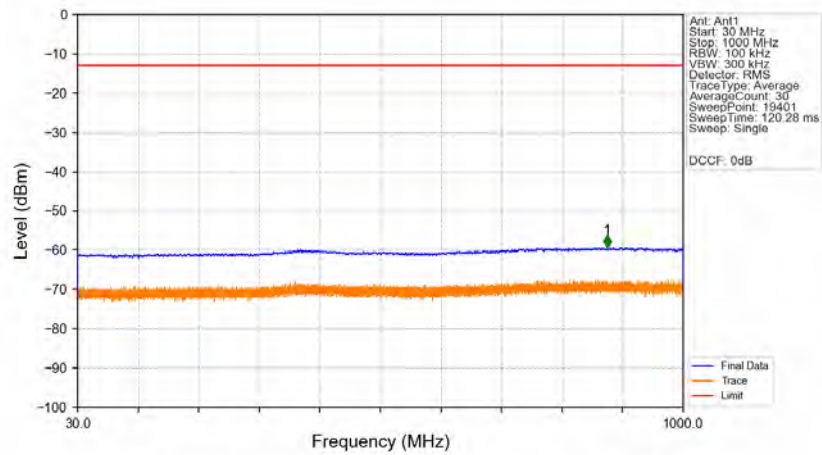
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04997	CHP	/	/	/	/	/
1780	1781	0.04997	CHP	1	1780.010	-33.24	-13	Pass
1781	1785	1	CHP	2	1781.500	-22.79	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



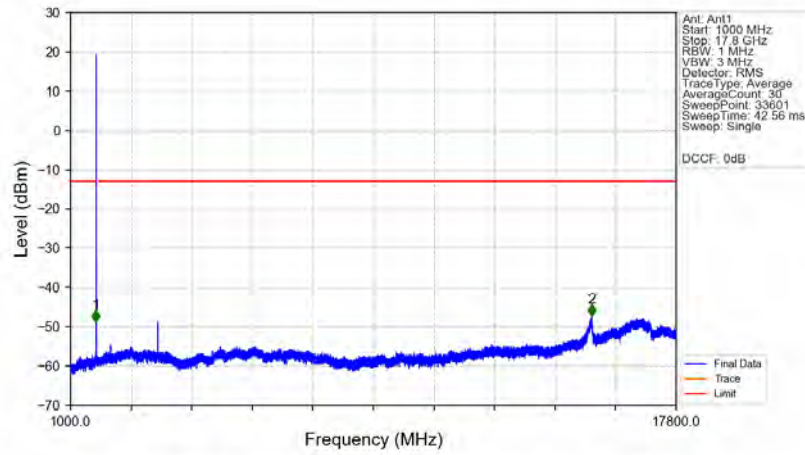
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.447	-41.24	-13	Pass
1709	1710	0.003	/	2	1709.991	-31.12	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



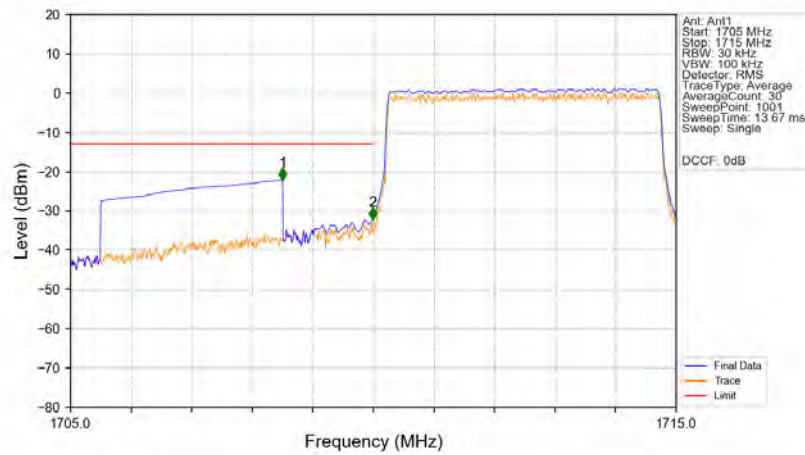
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.050	-59.33	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



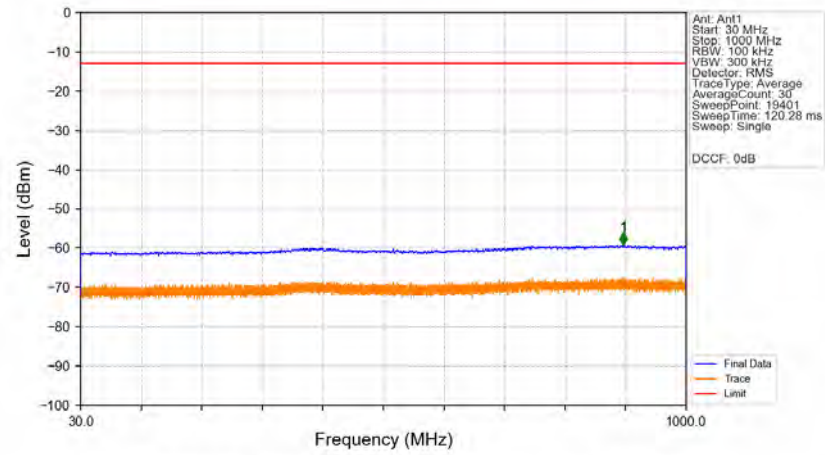
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.90	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15455.000	-47.32	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



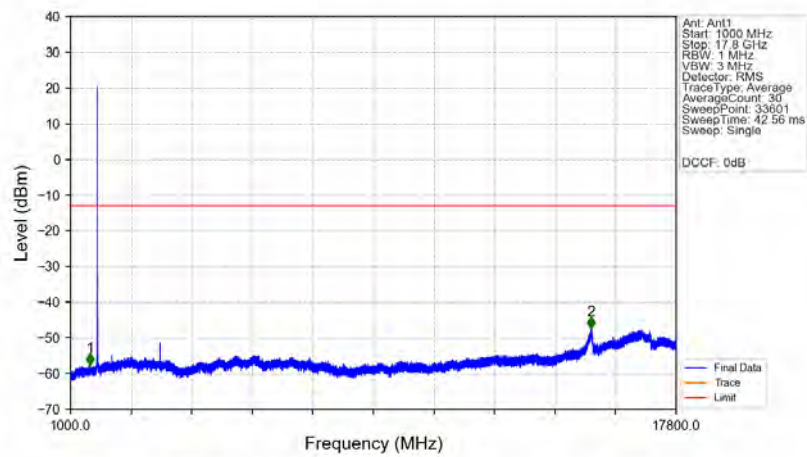
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-22.16	-13	Pass
1709	1710	0.05039	CHP	2	1709.990	-32.27	-13	Pass
1710	1715	0.05039	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



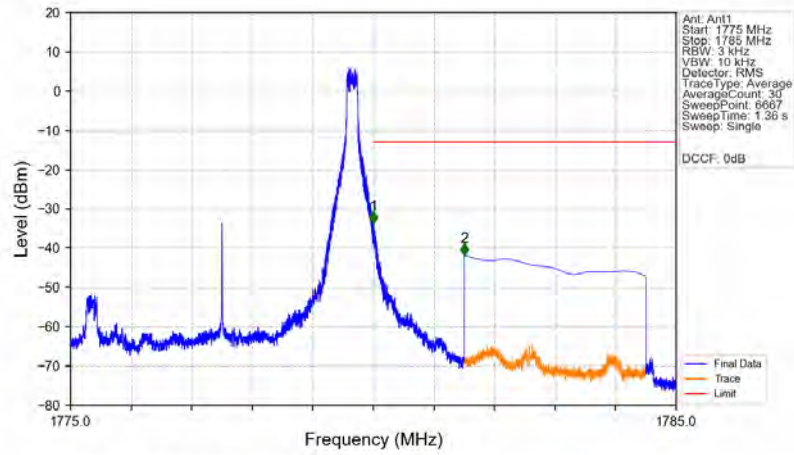
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.200	-59.14	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



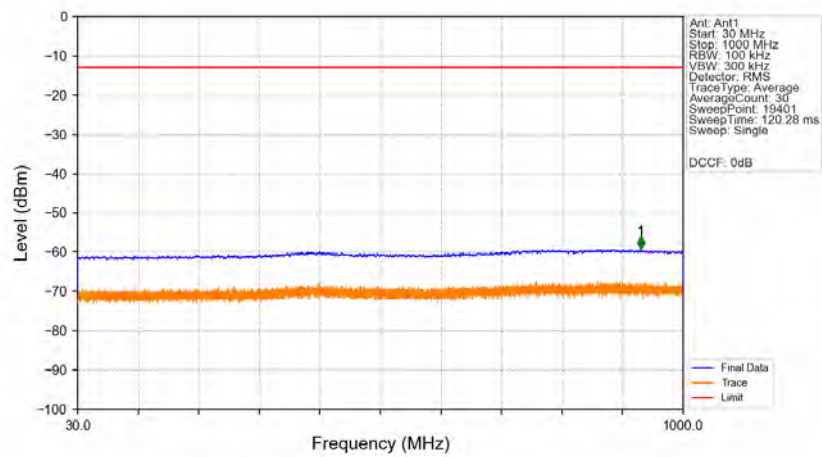
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1545.000	-57.71	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15439.000	-47.54	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



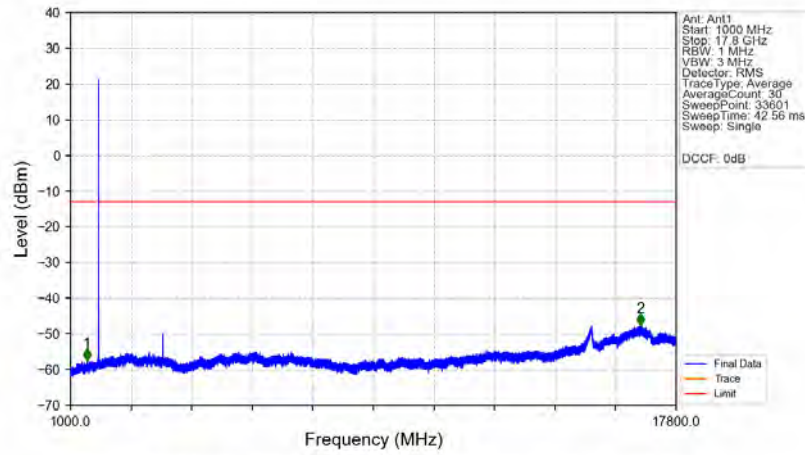
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	/	/	/	/
1780	1781	0.003	/	1	1780.005	-33.63	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.90	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



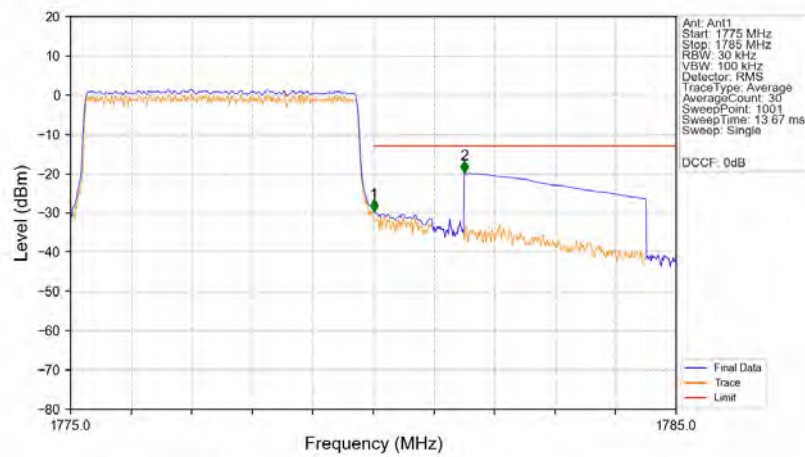
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.050	-59.11	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



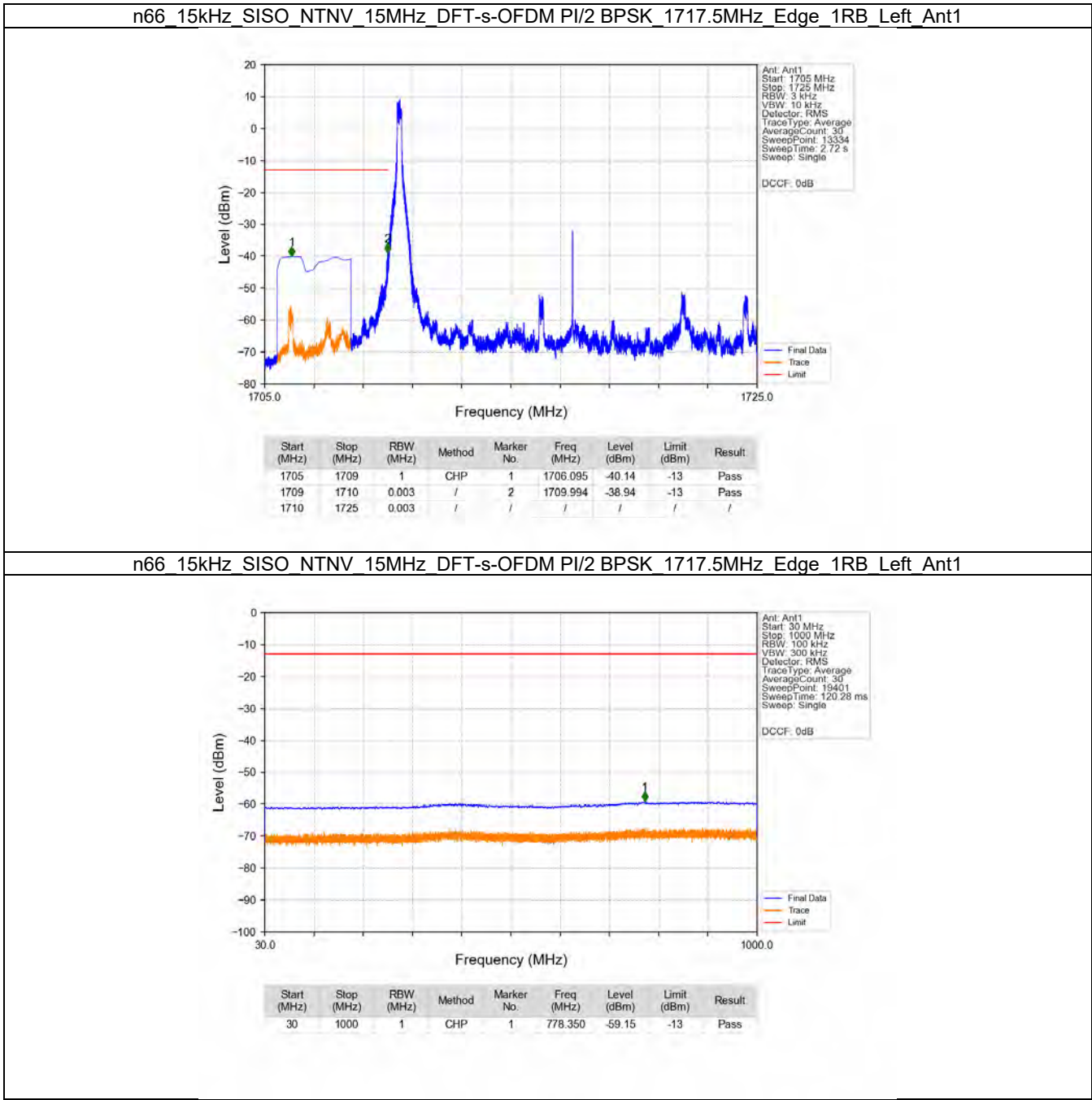
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1452.500	-57.58	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	16808.500	-47.75	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

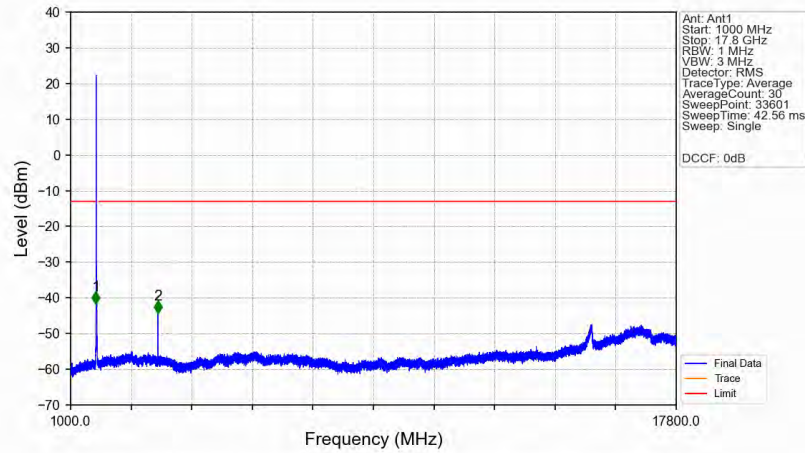


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05022	CHP	/	/	/	/	/
1780	1781	0.05022	CHP	1	1780.010	-29.69	-13	Pass
1781	1785	1	CHP	2	1781.500	-19.87	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

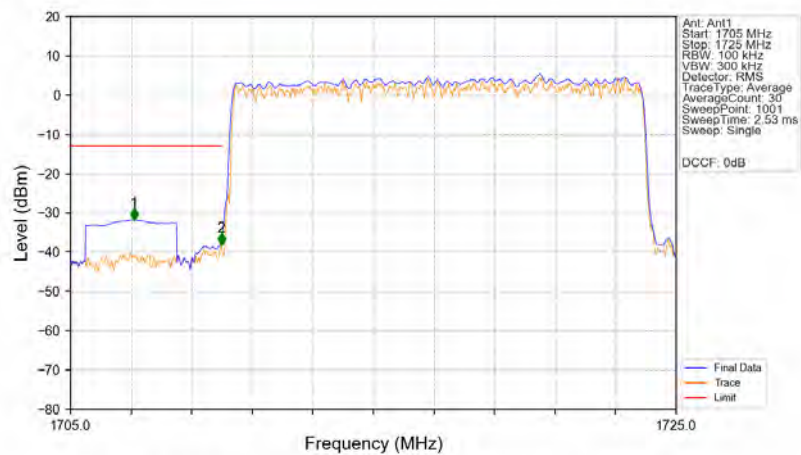


n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1717.5MHz_Edge_Left_Ant1



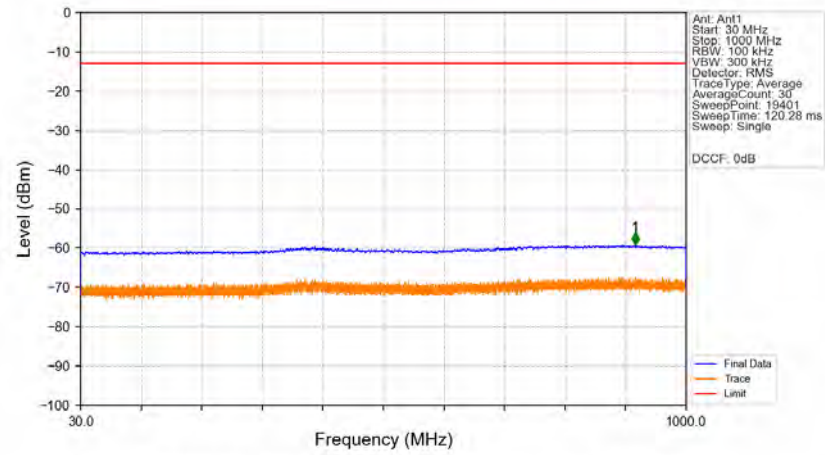
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-41.70	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-44.33	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1717.5MHz_Outer_Full_Ant1



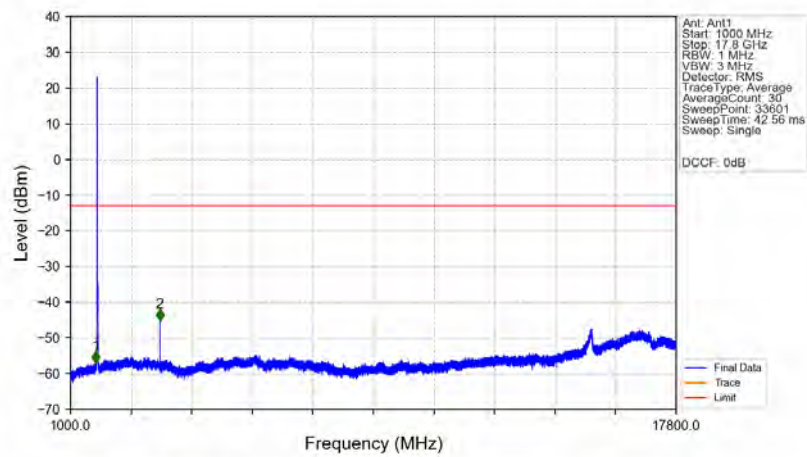
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.100	-31.78	-13	Pass
1709	1710	0.1658	CHP	2	1709.980	-38.18	-13	Pass
1710	1725	0.1658	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



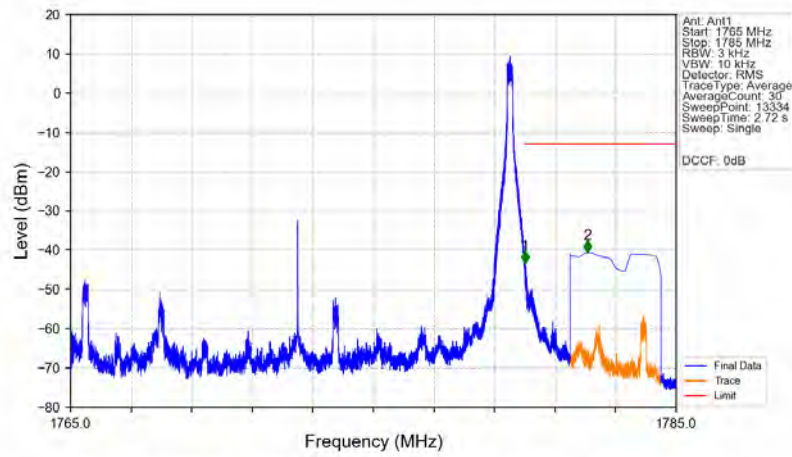
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.350	-59.12	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



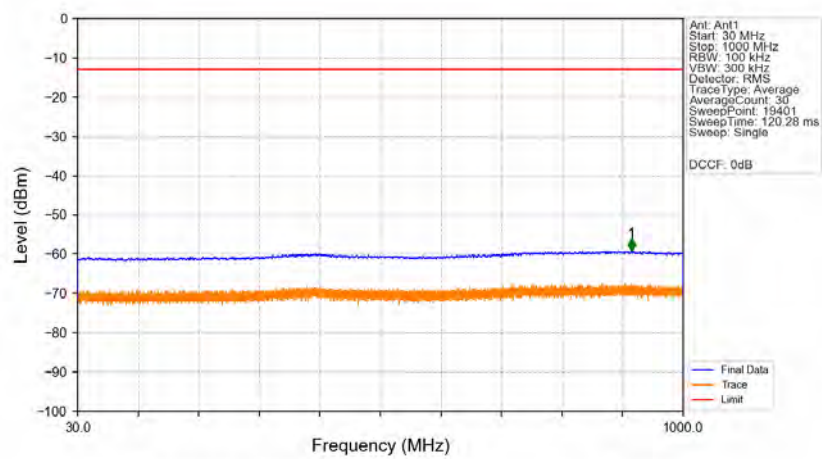
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1700.000	-57.12	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3475.500	-45.21	-13	Pass

n66_15kHz_SISO_NTV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



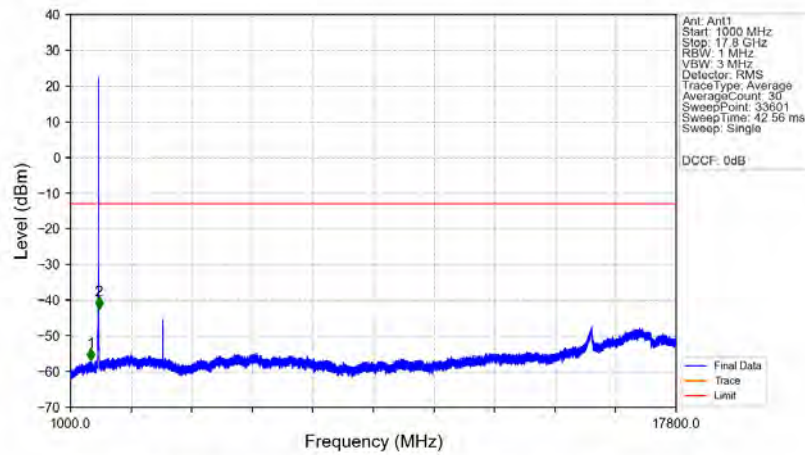
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-43.39	-13	Pass
1781	1785	1	CHP	2	1782.076	-40.61	-13	Pass

n66_15kHz_SISO_NTV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



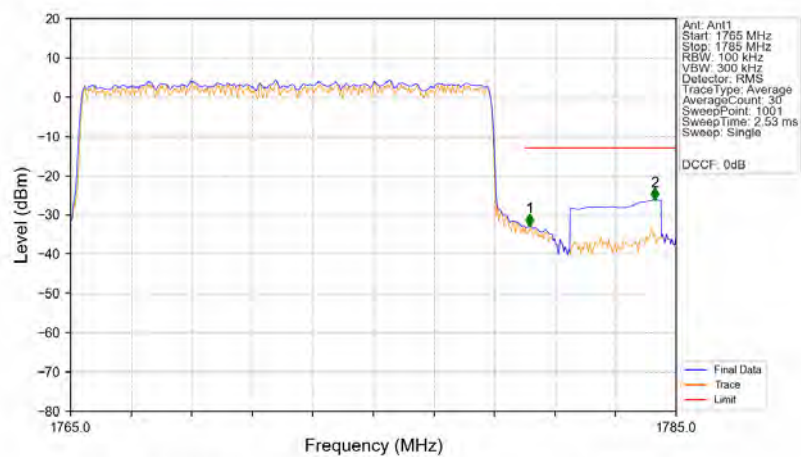
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.000	-59.15	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Edge_1RB_Right_Ant1



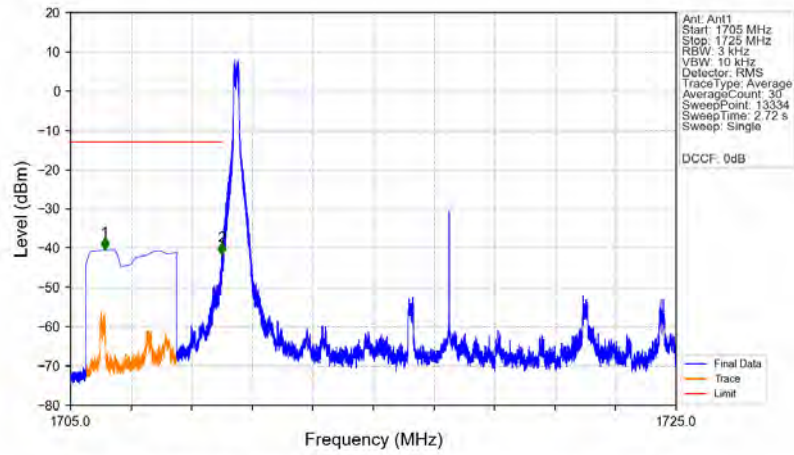
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1564.500	-56.95	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-42.43	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1772.5MHz_Outer_Full_Ant1



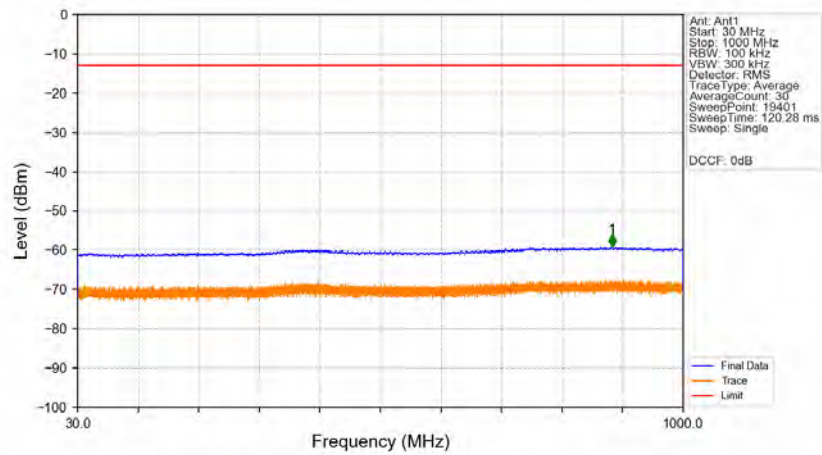
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.14581	CHP	/	/	/	/	/
1780	1781	0.14581	CHP	1	1780.160	-32.86	-13	Pass
1781	1785	1	CHP	2	1784.300	-26.15	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



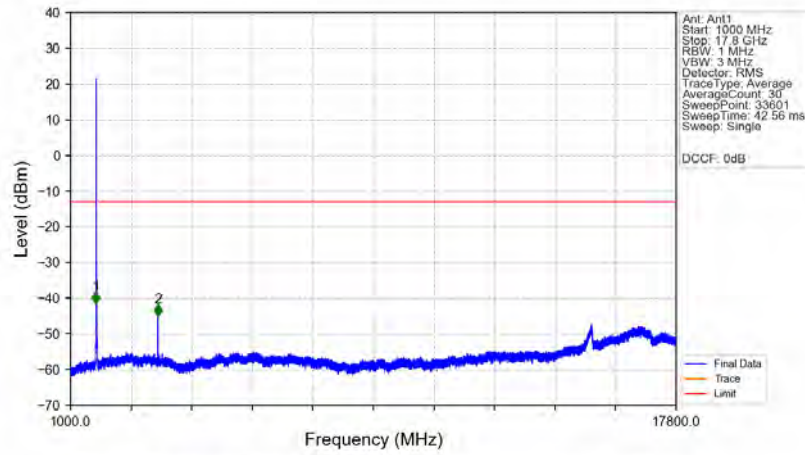
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.127	-40.47	-13	Pass
1709	1710	0.003	/	2	1709.994	-41.69	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



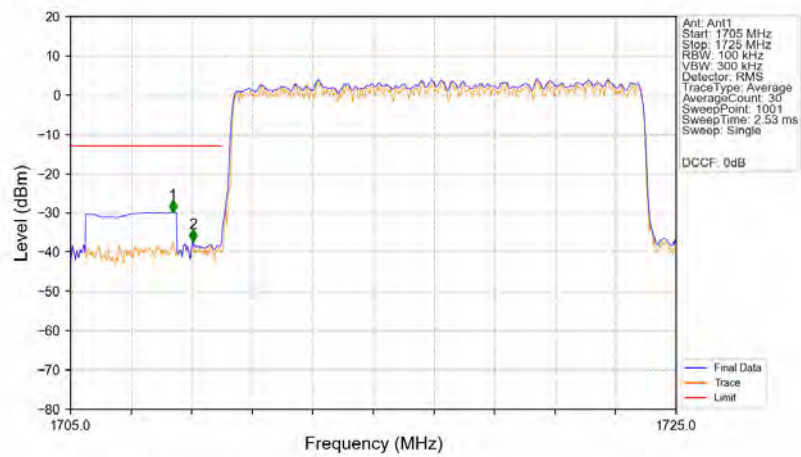
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.950	-59.12	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



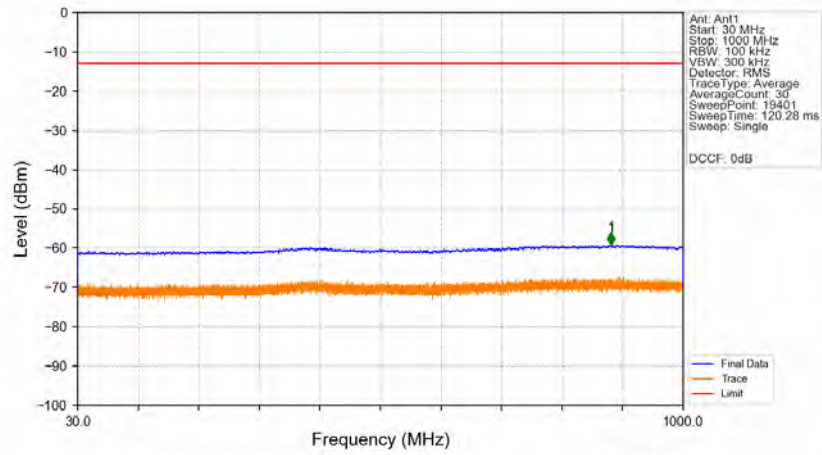
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-41.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-45.04	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1717.5MHz_Outer_Full_Ant1



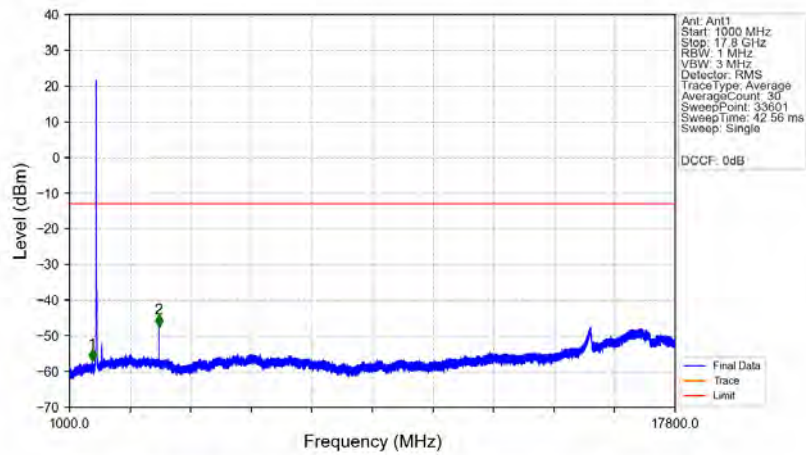
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.380	-29.86	-13	Pass
1709	1710	0.14581	CHP	2	1709.040	-37.34	-13	Pass
1710	1725	0.14581	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



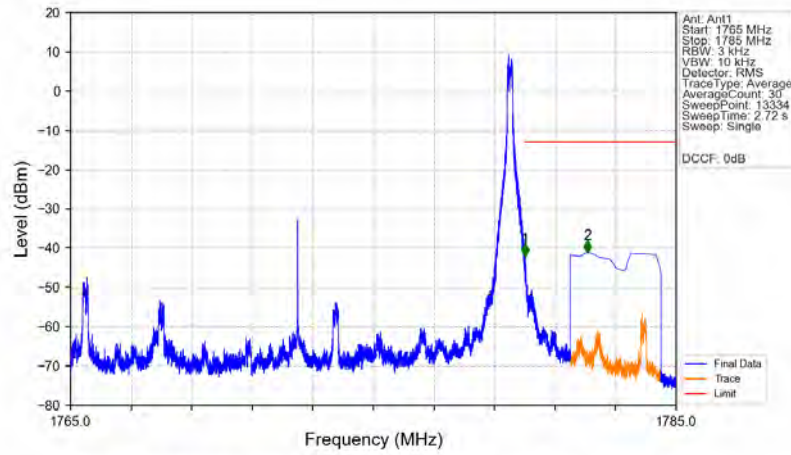
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.700	-59.22	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

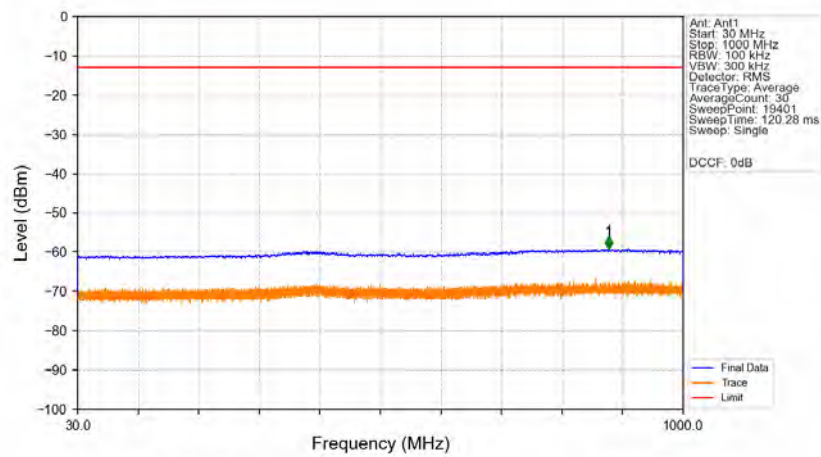


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1628.000	-57.10	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3476.000	-47.40	-13	Pass

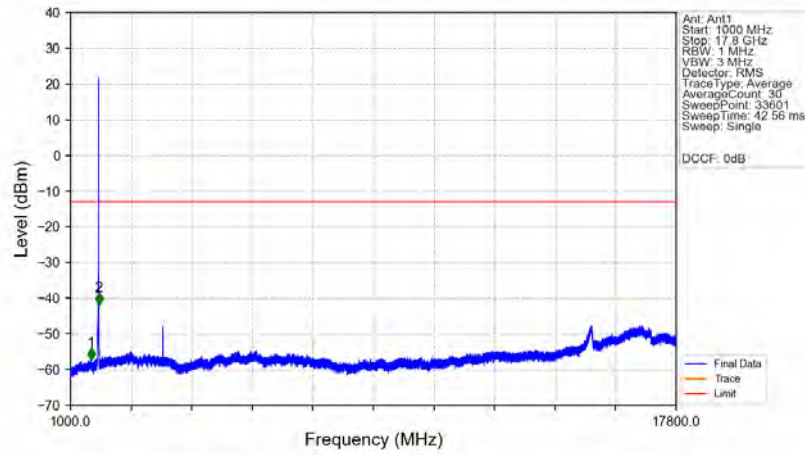
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1

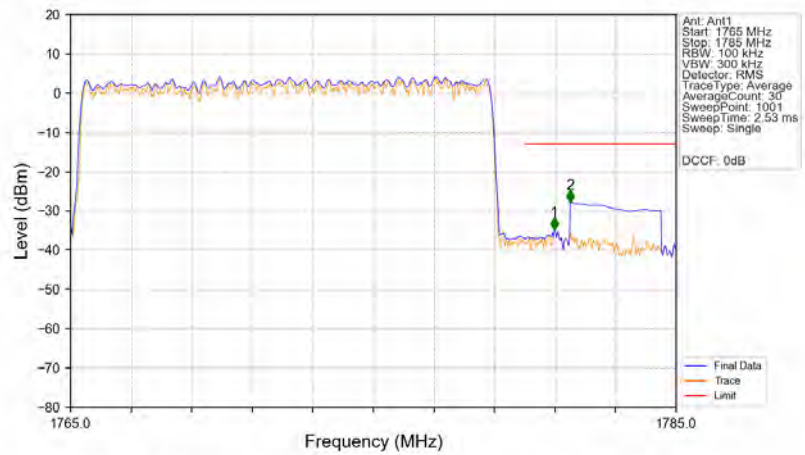


n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Edge_Right_Ant1



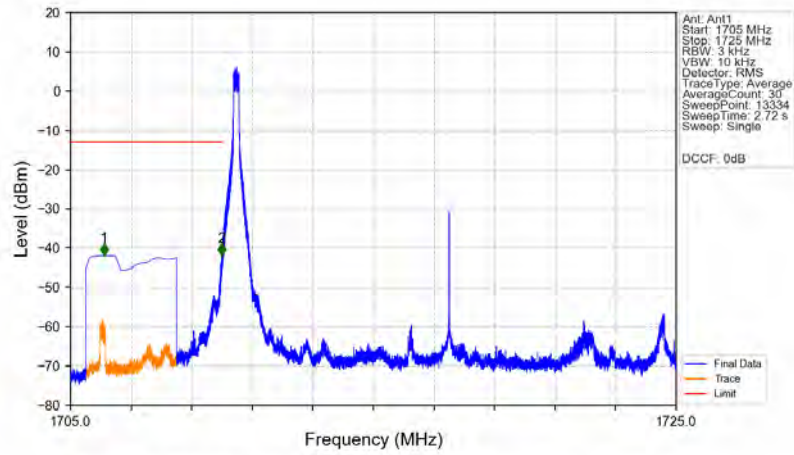
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1575.000	-57.23	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-41.92	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1772.5MHz_Outer_Full_Ant1



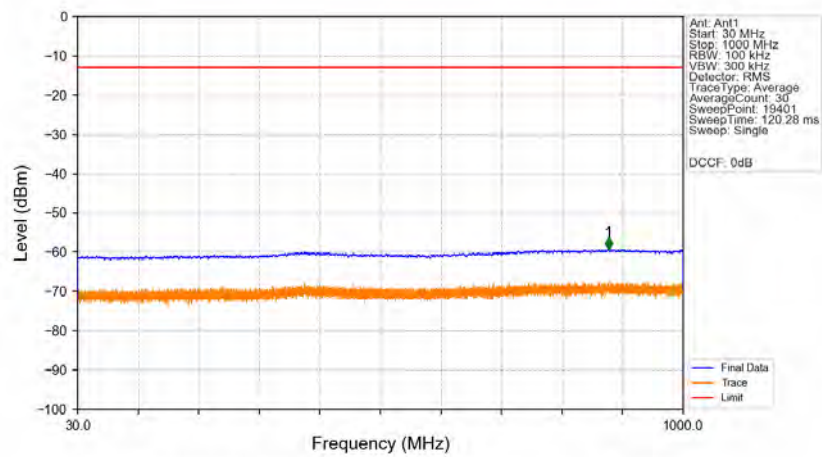
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.14581	CHP	/	/	/	/	/
1780	1781	0.14581	CHP	1	1780.980	-34.81	-13	Pass
1781	1785	1	CHP	2	1781.500	-27.81	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



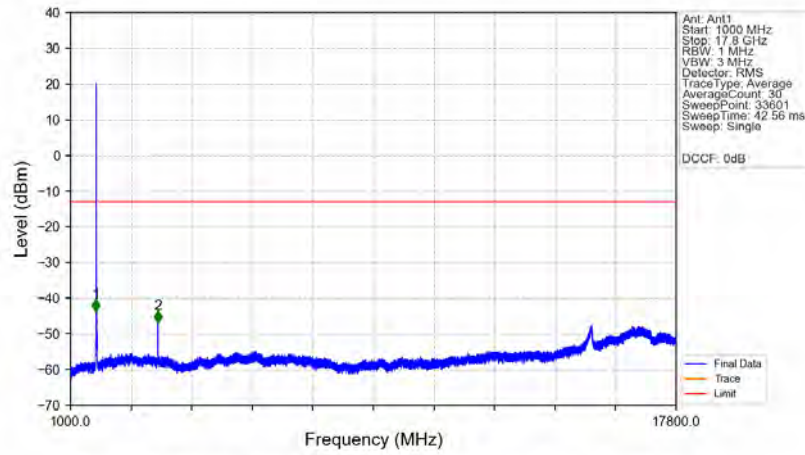
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.106	-41.93	-13	Pass
1709	1710	0.003	/	2	1709.994	-41.83	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



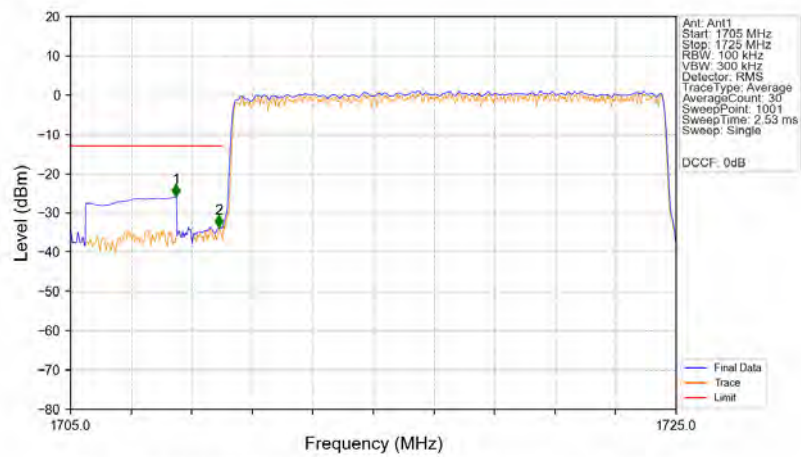
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.750	-59.25	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Edge_1RB_Left_Ant1



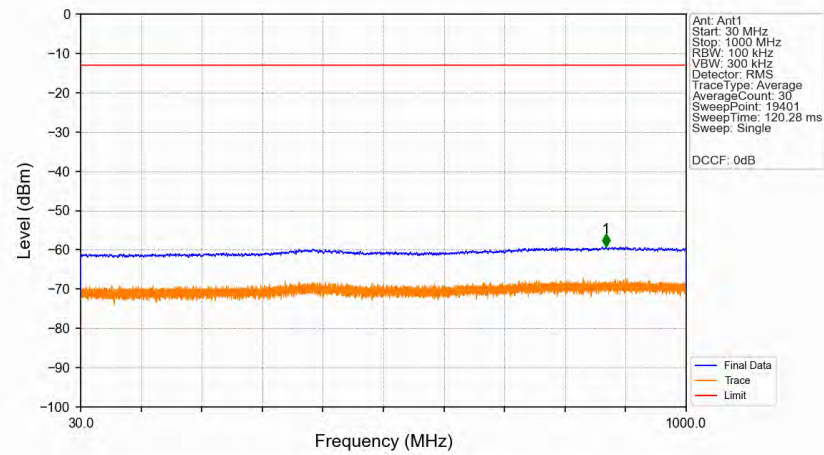
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-43.77	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-46.83	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1717.5MHz_Outer_Full_Ant1



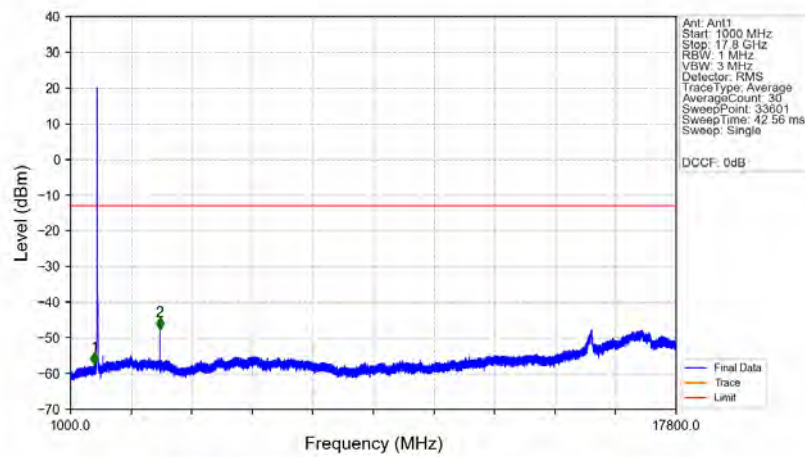
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-25.93	-13	Pass
1709	1710	0.14521	CHP	2	1709.900	-33.72	-13	Pass
1710	1725	0.14521	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



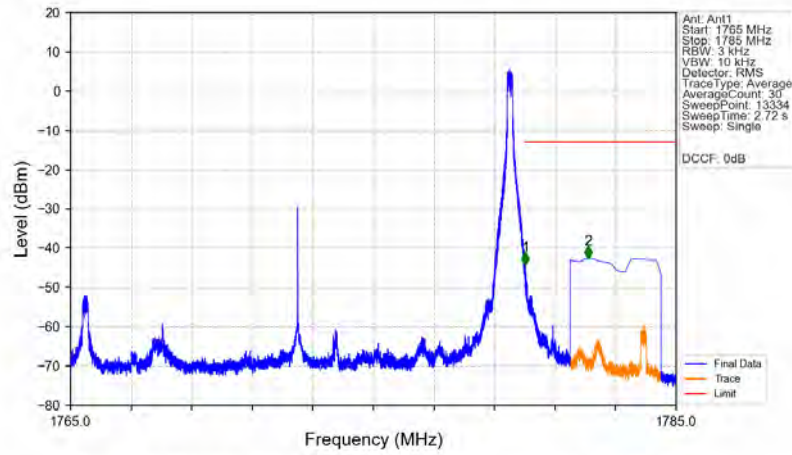
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.150	-59.23	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



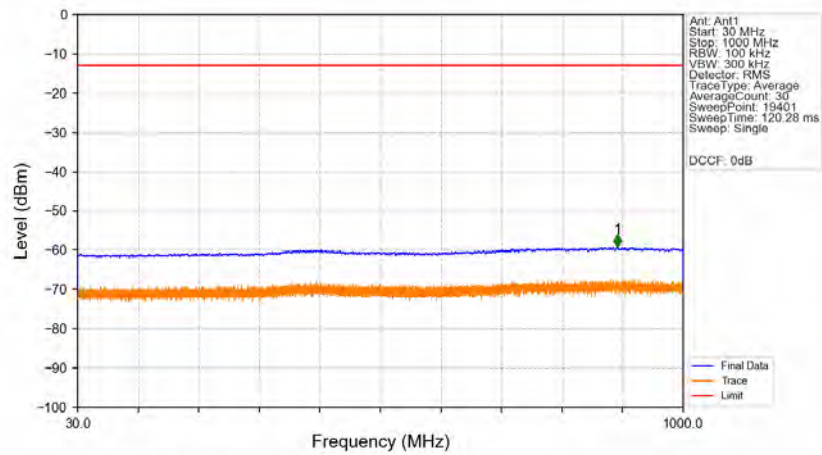
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1661.500	-57.58	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3476.000	-47.69	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



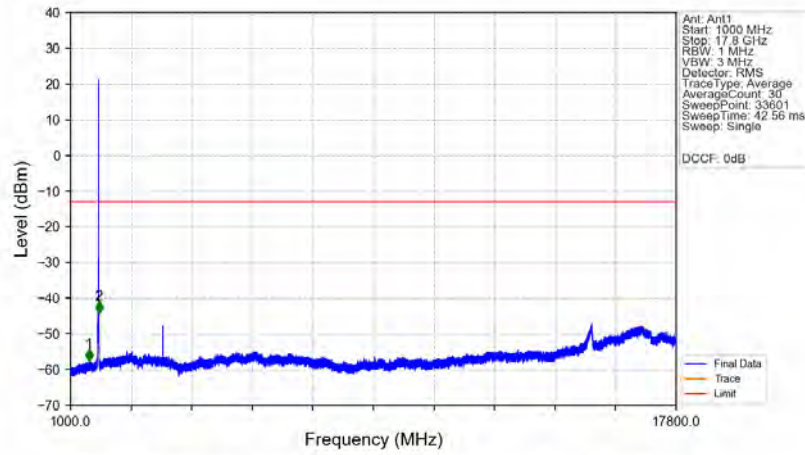
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.021	-44.27	-13	Pass
1781	1785	1	CHP	2	1782.088	-42.57	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



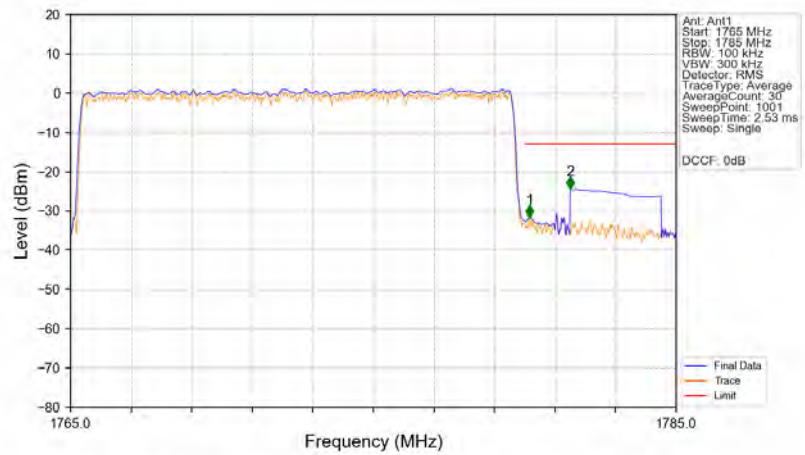
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.750	-59.13	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Edge_1RB_Right_Ant1



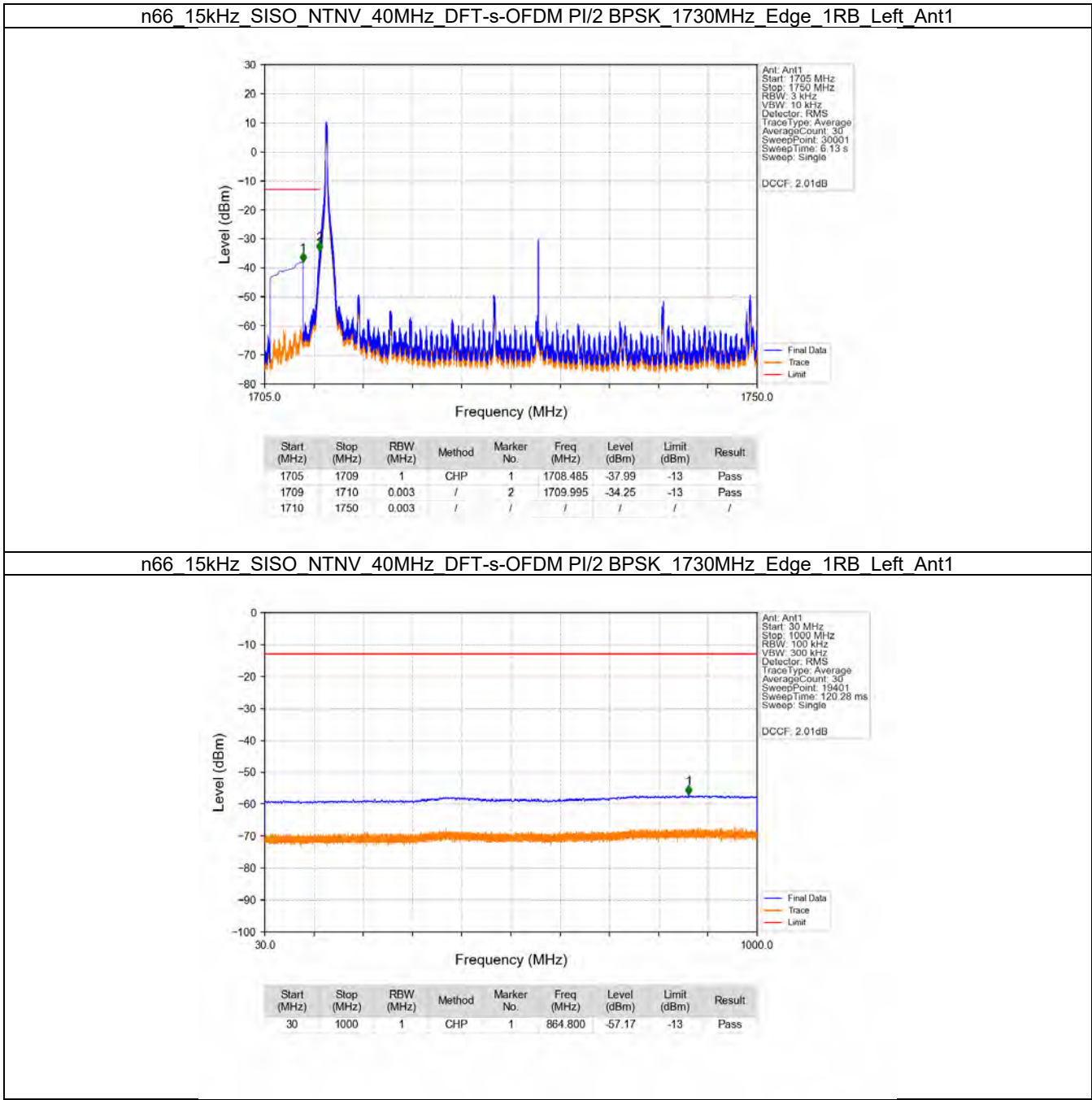
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1510.500	-57.65	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-44.31	-13	Pass

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1772.5MHz_Outer_Full_Ant1

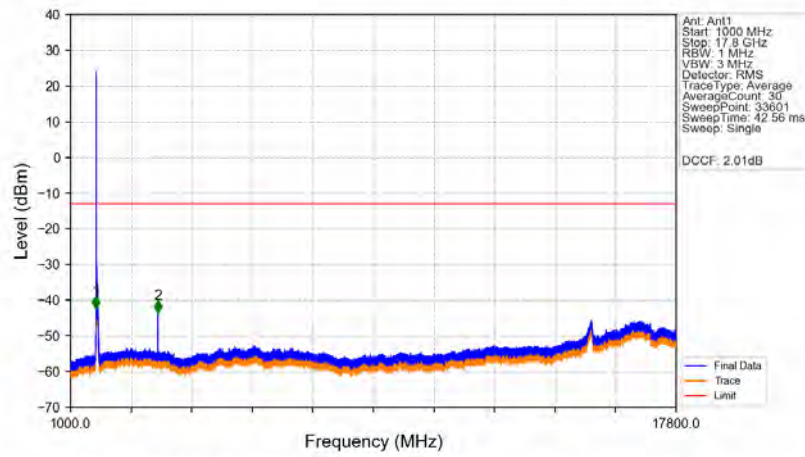


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.14581	CHP	/	/	/	/	/
1780	1781	0.14581	CHP	1	1780.160	-31.74	-13	Pass
1781	1785	1	CHP	2	1781.500	-24.32	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

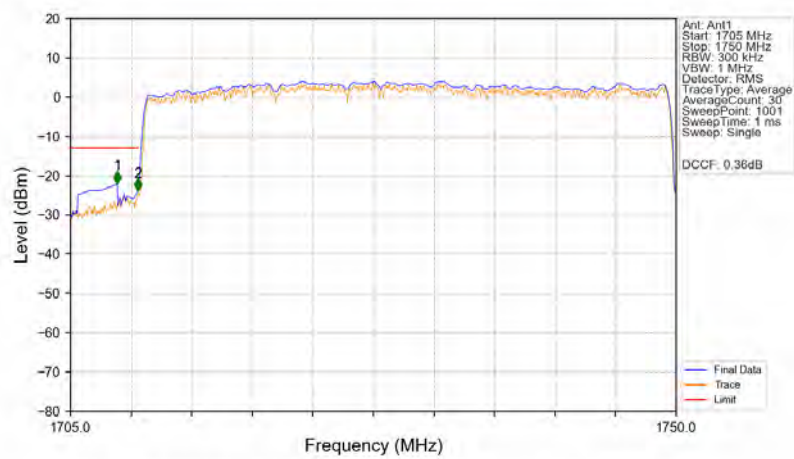


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Edge_1RB_Left_Ant1



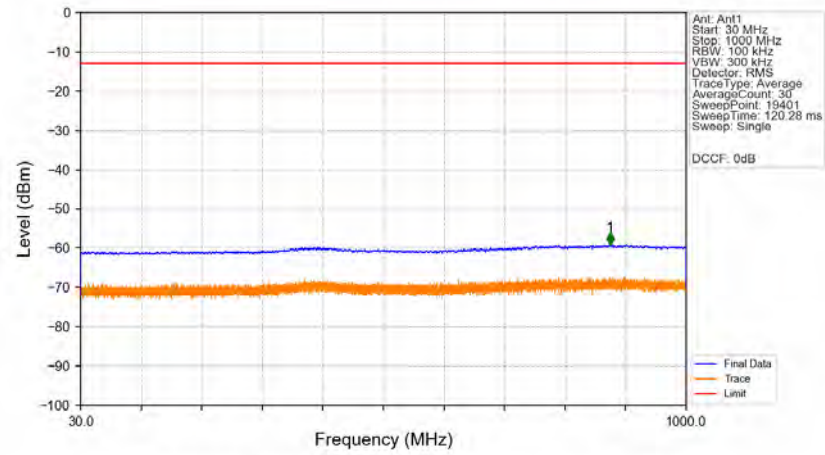
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-42.29	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-43.44	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1730MHz_Outer_Full_Ant1



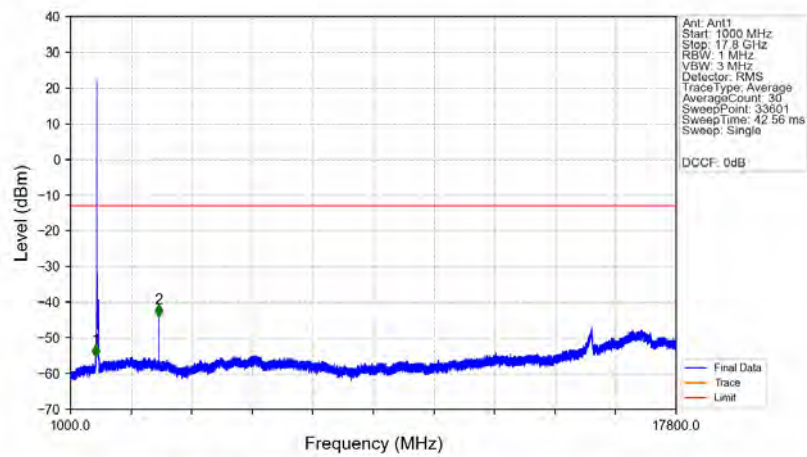
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-21.93	-13	Pass
1709	1710	0.41586	CHP	2	1709.995	-23.86	-13	Pass
1710	1750	0.41586	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



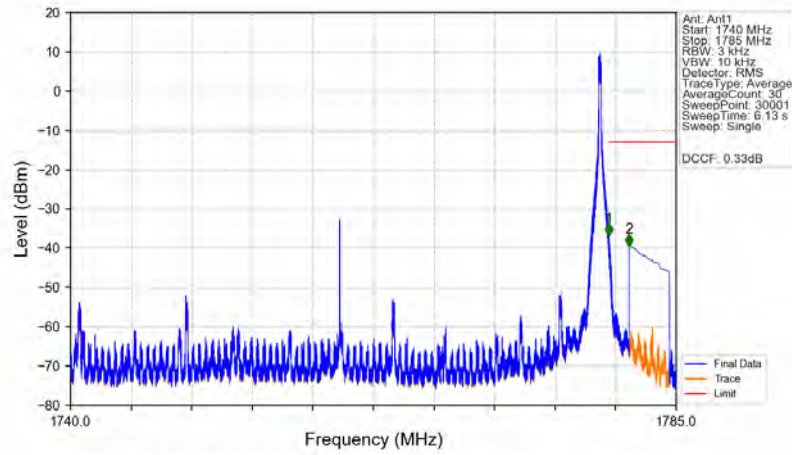
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.900	-59.06	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



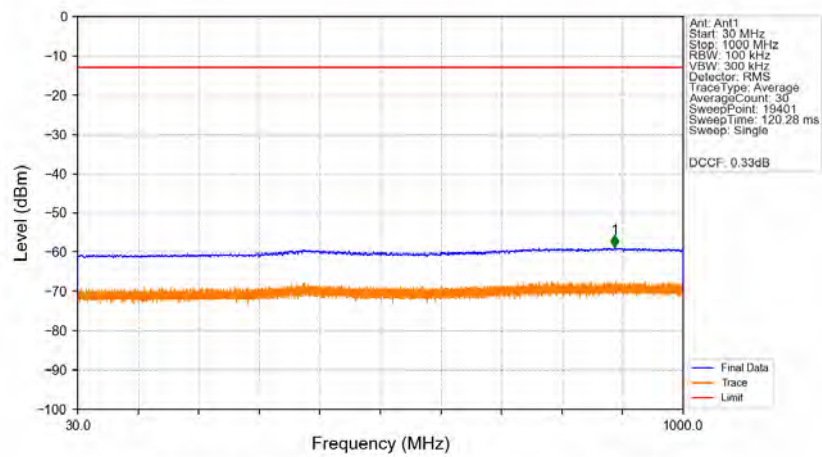
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-55.28	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.000	-44.12	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



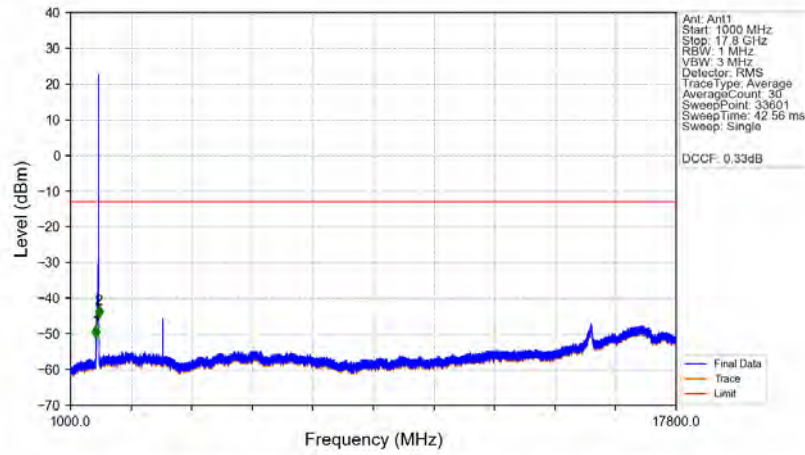
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-36.86	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.45	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



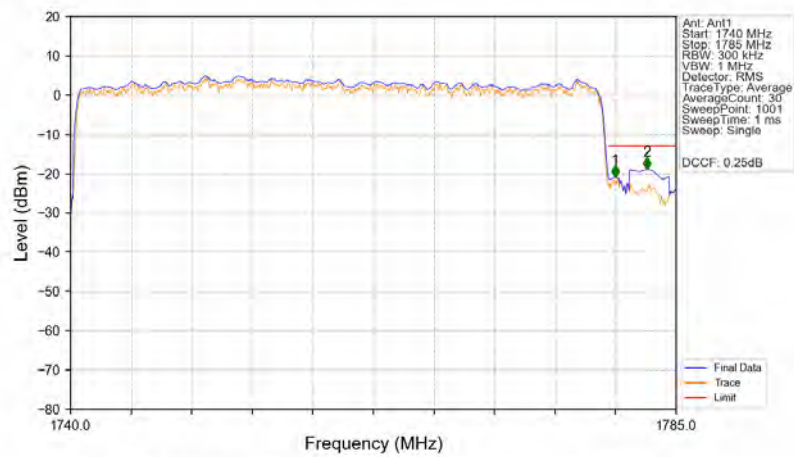
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.250	-58.86	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



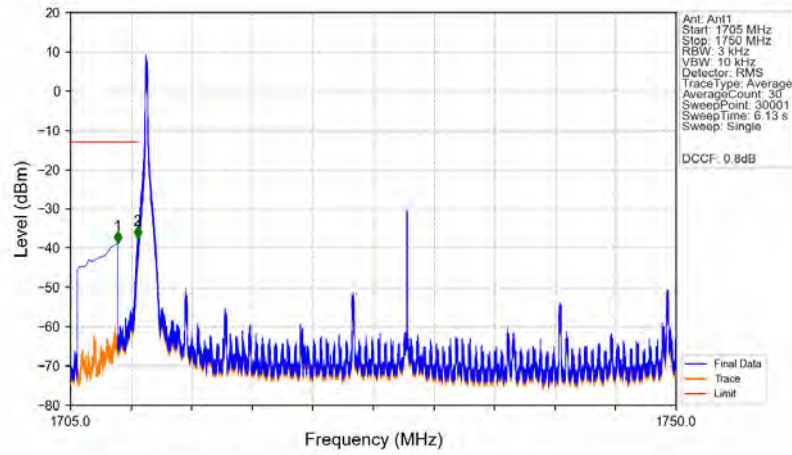
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-51.08	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-45.44	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Outer_Full_Ant1



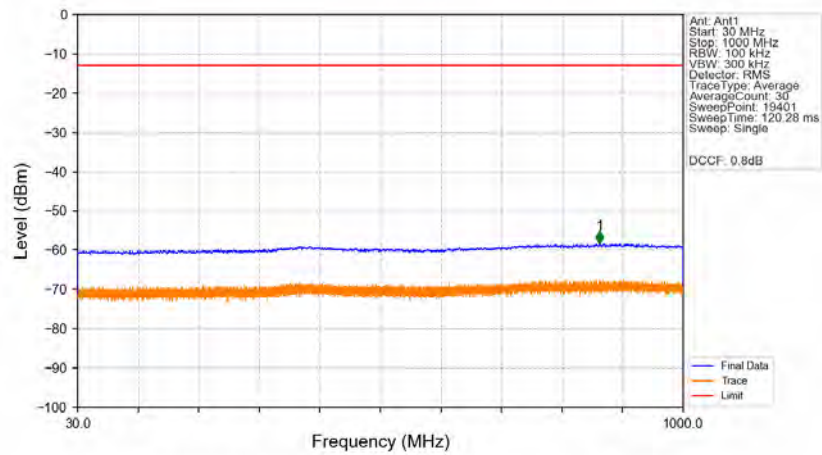
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41571	CHP	/	/	/	/	/
1780	1781	0.41571	CHP	1	1780.455	-20.86	-13	Pass
1781	1785	1	CHP	2	1782.840	-18.93	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



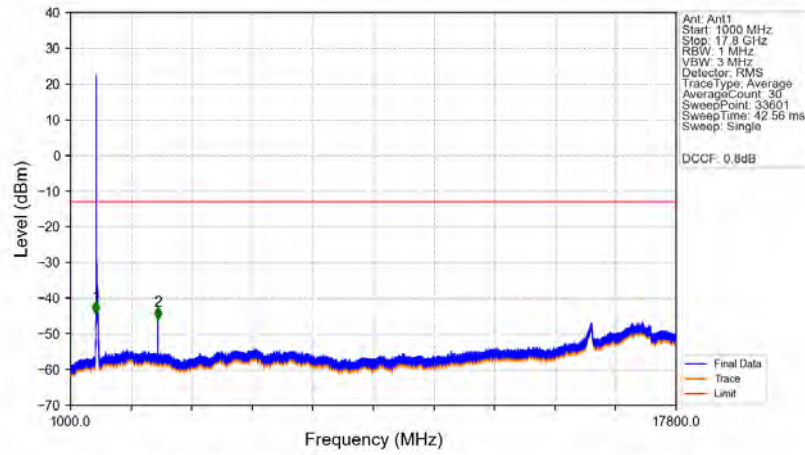
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.496	-38.75	-13	Pass
1709	1710	0.003	/	2	1709.980	-37.57	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



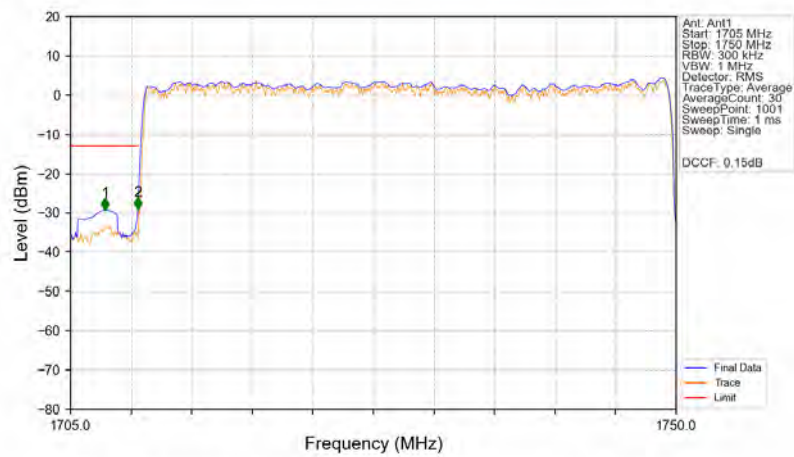
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.400	-58.22	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_Left_Ant1



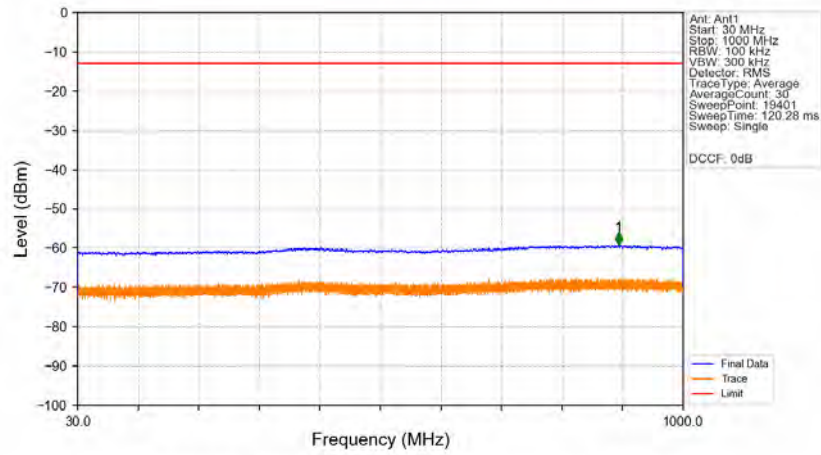
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-44.28	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1709.995	-45.90	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant1



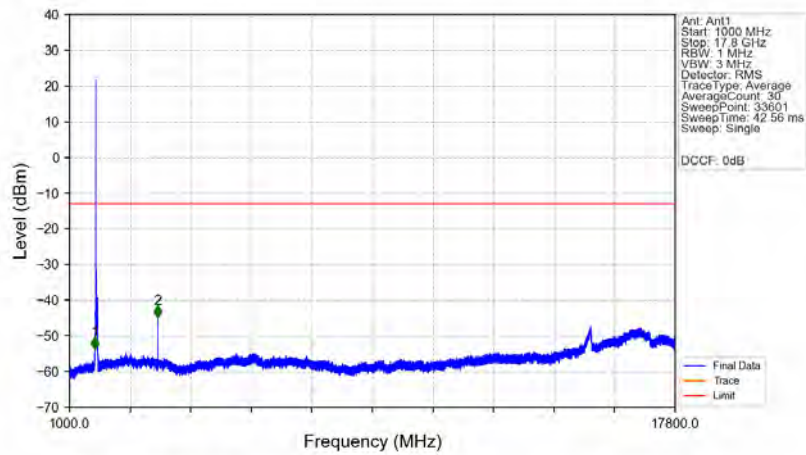
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.565	-29.25	-13	Pass
1709	1710	0.41527	CHP	2	1709.995	-29.11	-13	Pass
1710	1750	0.41527	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



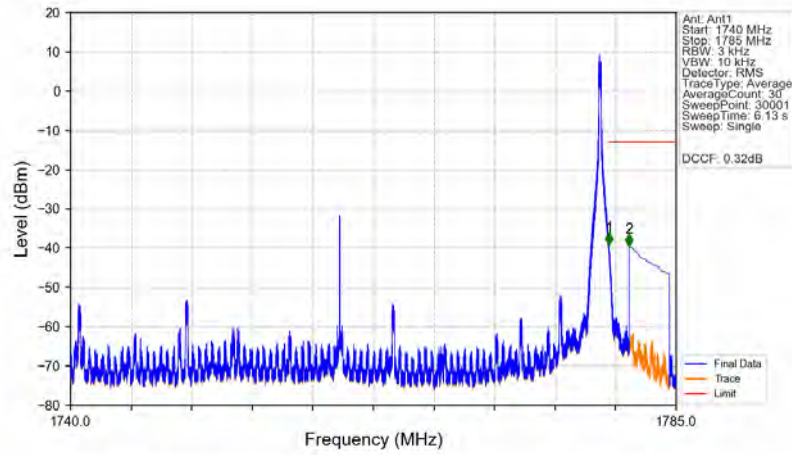
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.750	-59.15	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



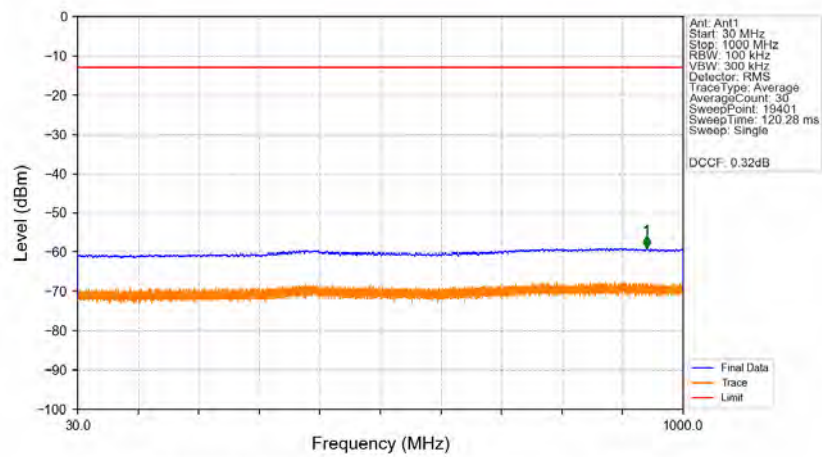
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-53.73	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.000	-44.92	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



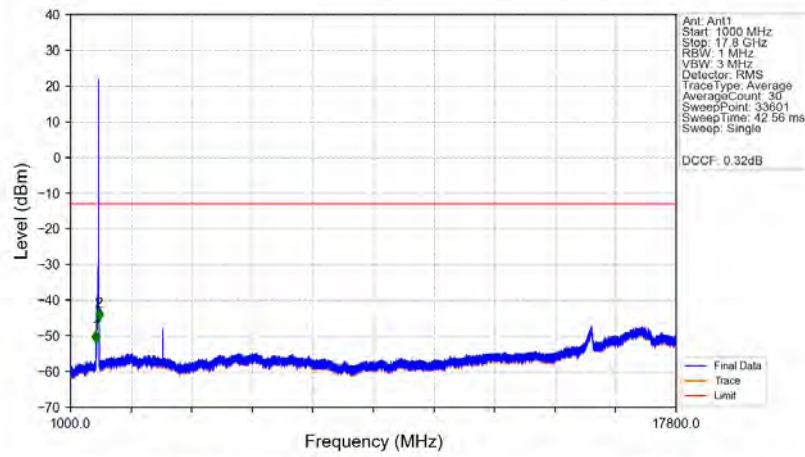
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-39.18	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.58	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



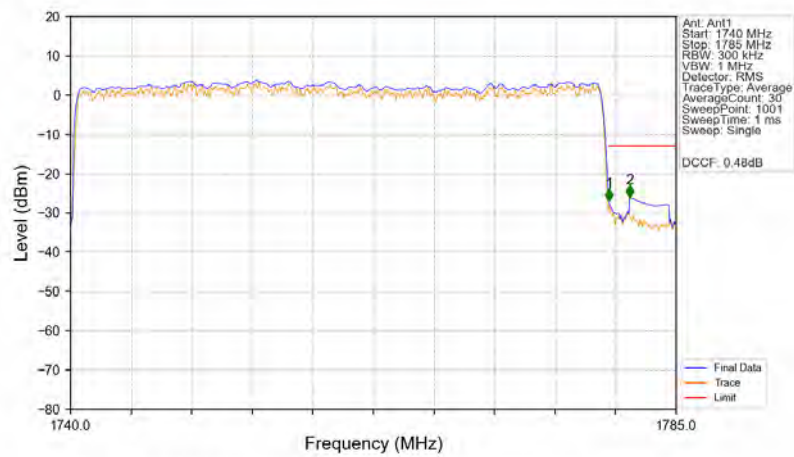
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	941.450	-58.95	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



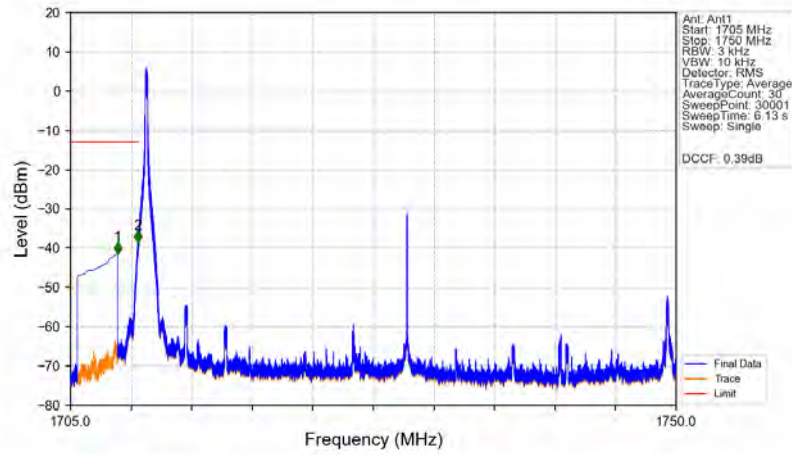
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-51.83	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.500	-45.63	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Outer_Full_Ant1



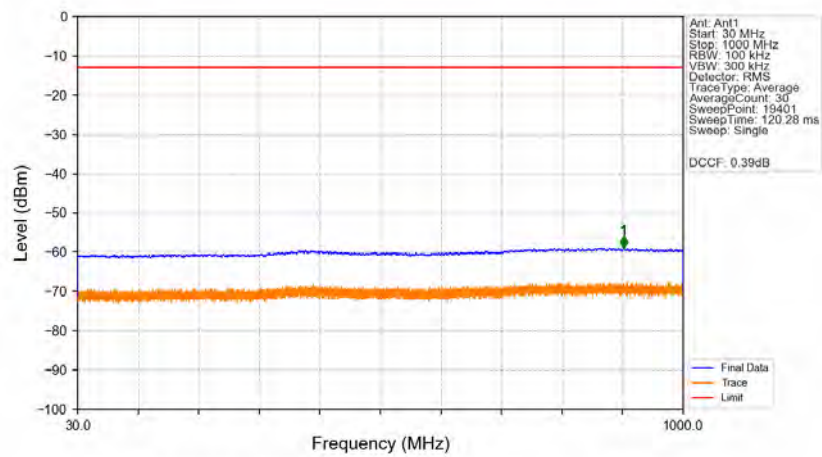
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41586	CHP	/	/	/	/	/
1780	1781	0.41586	CHP	1	1780.005	-26.96	-13	Pass
1781	1785	1	CHP	2	1781.535	-26.10	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



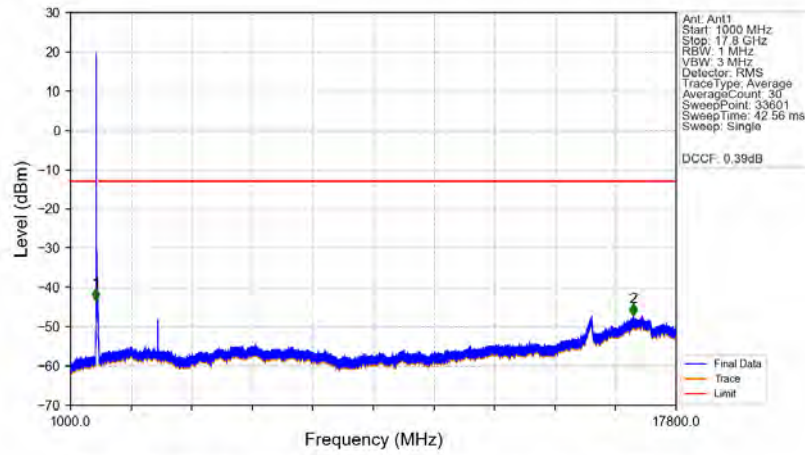
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-41.51	-13	Pass
1709	1710	0.003	/	2	1709.994	-38.67	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



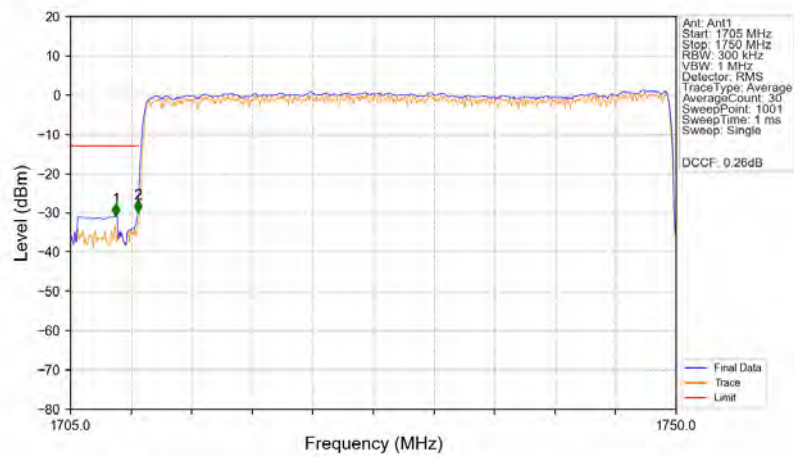
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.900	-58.89	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



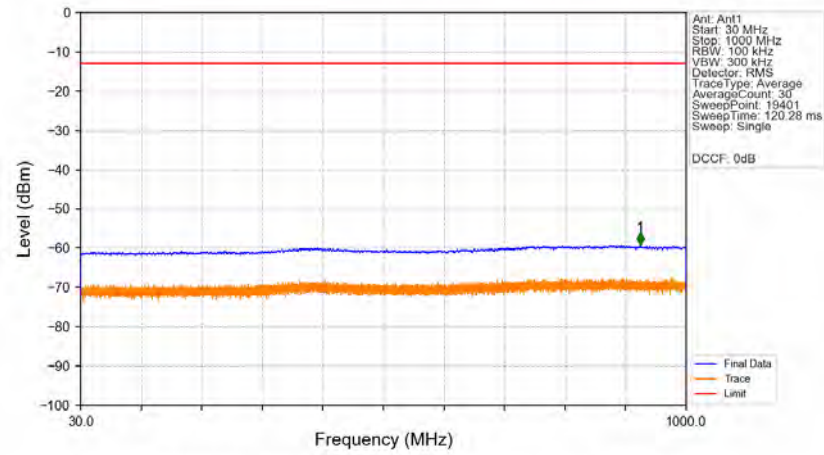
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-43.34	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	16608.500	-47.22	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Outer_Full_Ant1



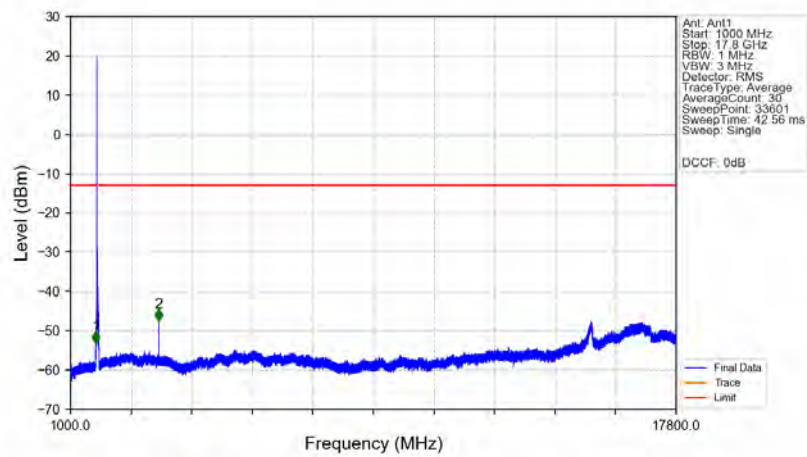
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.375	-30.79	-13	Pass
1709	1710	0.41586	CHP	2	1709.995	-29.92	-13	Pass
1710	1750	0.41586	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



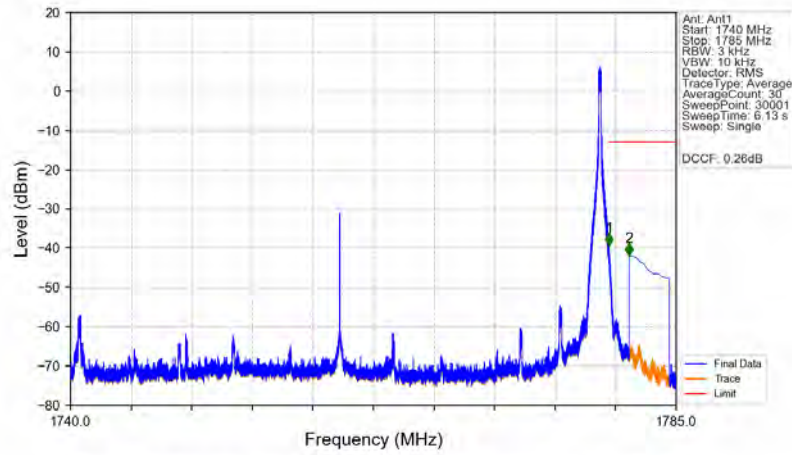
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.100	-59.23	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

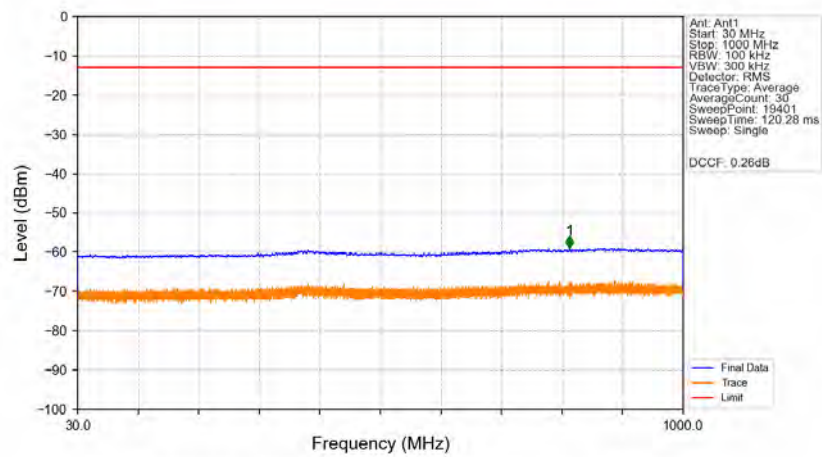


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-53.25	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.000	-47.46	-13	Pass

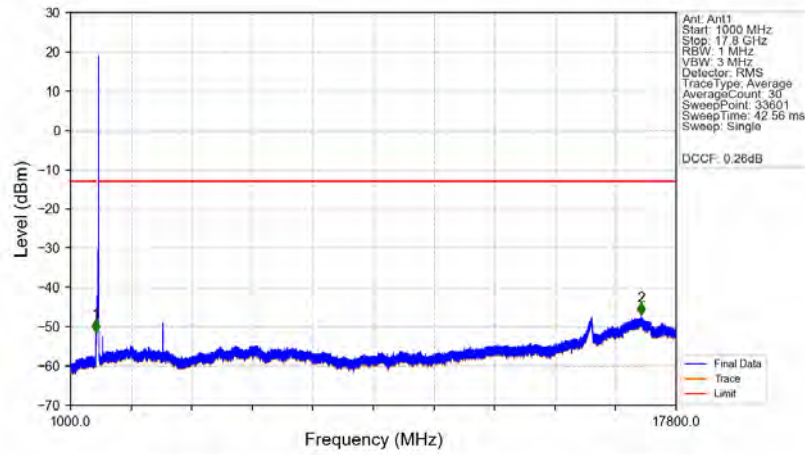
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1

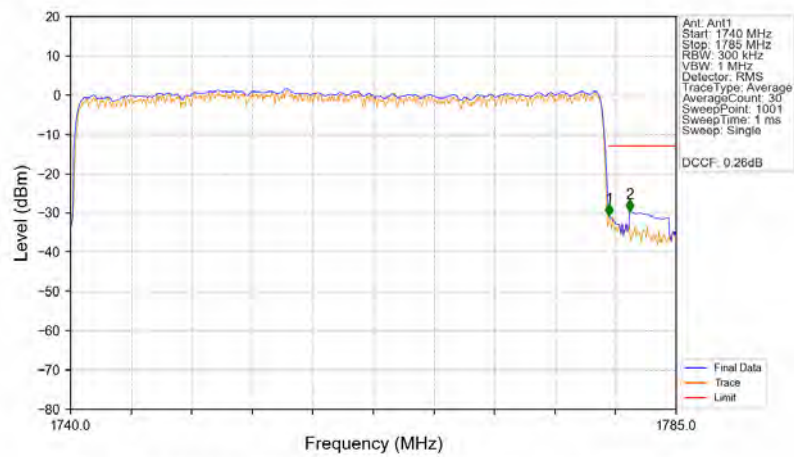


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-51.28	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	16835.500	-46.99	-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	0.41571	CHP	/	/	/	/	/
1780	1781	0.41571	CHP	1	1780.005	-30.79	-13	Pass
1781	1785	1	CHP	2	1781.535	-29.67	-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	4718.25	41.96	-45.59	30.95	-67.94	-13.00	54.94	Horizontal
2	5425.5	41.31	-45.28	32.17	-67.07	-13.00	54.07	Horizontal
3	6804.75	40.59	-44.17	34.65	-64.19	-13.00	51.19	Horizontal
4	8006.25	38.97	-42.29	37.10	-61.48	-13.00	48.48	Horizontal
5	9996.75	33.39	-39.24	38.49	-62.62	-13.00	49.62	Horizontal
6	12930.75	32.98	-37.18	39.38	-60.08	-13.00	47.08	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4041.75	42.13	-45.92	29.50	-69.55	-13.00	56.55	Vertical
2	5358.75	42.01	-45.21	32.05	-66.42	-13.00	53.42	Vertical
3	6152.25	41.48	-44.61	32.92	-65.47	-13.00	52.47	Vertical
4	7574.25	39.47	-42.98	36.50	-62.27	-13.00	49.27	Vertical
5	8596.5	36.63	-41.34	36.74	-63.23	-13.00	50.23	Vertical
6	11247.75	31.89	-37.40	38.72	-62.05	-13.00	49.05	Vertical

Test Band = SA Band66_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4125.75	41.68	-45.76	29.70	-69.64	-13.00	56.64	Horizontal
2	5198.25	41.72	-45.28	31.76	-67.06	-13.00	54.06	Horizontal
3	6262.5	41.70	-44.62	33.29	-64.89	-13.00	51.89	Horizontal
4	7961.25	39.41	-42.53	37.05	-61.34	-13.00	48.34	Horizontal
5	9640.5	34.27	-39.58	37.78	-62.79	-13.00	49.79	Horizontal
6	12254.25	32.47	-37.45	39.18	-61.06	-13.00	48.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4033.5	41.85	-45.95	29.48	-69.88	-13.00	56.88	Vertical
2	4767.75	41.18	-45.56	31.03	-68.61	-13.00	55.61	Vertical
3	5685.75	41.37	-44.88	32.34	-66.43	-13.00	53.43	Vertical
4	6709.5	39.92	-43.84	34.48	-64.71	-13.00	51.71	Vertical
5	8103	36.85	-41.39	37.04	-62.76	-13.00	49.76	Vertical
6	10261.5	33.88	-39.25	38.53	-62.10	-13.00	49.10	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	4429.5	41.74	-45.79	30.43	-68.88	-13.00	55.88	Horizontal
2	5181.75	41.81	-45.30	31.73	-67.02	-13.00	54.02	Horizontal
3	6248.25	41.22	-44.65	33.24	-65.45	-13.00	52.45	Horizontal
4	7593	39.44	-42.94	36.53	-62.23	-13.00	49.23	Horizontal
5	9003.75	36.61	-40.98	36.51	-63.12	-13.00	50.12	Horizontal
6	12258	32.73	-37.44	39.18	-60.80	-13.00	47.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3963	42.07	-46.13	29.34	-69.98	-13.00	56.98	Vertical
2	6155.25	41.90	-44.62	32.93	-65.05	-13.00	52.05	Vertical
3	7346.25	39.63	-43.59	35.97	-63.25	-13.00	50.25	Vertical
4	8979	36.57	-41.05	36.51	-63.23	-13.00	50.23	Vertical
5	12194.25	32.91	-37.48	39.16	-60.67	-13.00	47.67	Vertical
6	14540.25	30.74	-35.02	41.23	-58.31	-13.00	45.31	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	3789.5	43.78	-45.88	29.06	-68.29	-40.00	28.29	Horizontal
2	5542.5	43.21	-45.17	32.31	-64.91	-40.00	24.91	Horizontal
3	6195.5	44.42	-44.75	33.06	-62.52	-40.00	22.52	Horizontal
4	8033.5	40.55	-42.02	37.08	-59.65	-40.00	19.65	Horizontal
5	9483.5	38.15	-40.16	37.47	-59.81	-40.00	19.81	Horizontal
6	12473	33.94	-37.11	39.24	-59.19	-40.00	19.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4286	43.07	-45.57	30.09	-67.68	-40.00	27.68	Vertical
2	5693	43.36	-44.87	32.34	-64.43	-40.00	24.43	Vertical
3	6734	42.52	-43.93	34.52	-62.15	-40.00	22.15	Vertical
4	8017.5	40.90	-42.18	37.09	-59.45	-40.00	19.45	Vertical
5	10651.5	35.13	-38.17	38.57	-59.73	-40.00	19.73	Vertical
6	12979.5	34.78	-37.28	39.39	-58.37	-40.00	18.37	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	4250.25	42.30	-45.65	30.00	-68.61	-13.00	55.61	Horizontal
2	5411.25	41.39	-45.29	32.14	-67.02	-13.00	54.02	Horizontal
3	6339.75	40.55	-44.49	33.56	-65.64	-13.00	52.64	Horizontal
4	7995	39.28	-42.37	37.09	-61.26	-13.00	48.26	Horizontal
5	9615.75	35.76	-39.63	37.73	-61.40	-13.00	48.40	Horizontal
6	12036.75	32.87	-37.52	39.11	-60.80	-13.00	47.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3932.25	41.93	-46.20	29.29	-70.24	-13.00	57.24	Vertical
2	5563.5	42.64	-45.13	32.31	-65.44	-13.00	52.44	Vertical
3	6276	40.89	-44.59	33.34	-65.62	-13.00	52.62	Vertical
4	7565.25	39.42	-43.00	36.49	-62.35	-13.00	49.35	Vertical
5	9534	37.55	-40.04	37.57	-60.18	-13.00	47.18	Vertical
6	12044.25	33.31	-37.50	39.11	-60.34	-13.00	47.34	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	4542.75	42.45	-45.69	30.67	-67.83	-13.00	54.83	Horizontal
2	5668.5	41.23	-44.92	32.33	-66.62	-13.00	53.62	Horizontal
3	7211.25	39.51	-43.46	35.59	-63.62	-13.00	50.62	Horizontal
4	8376	37.93	-41.58	36.87	-62.04	-13.00	49.04	Horizontal
5	11964.75	32.30	-37.44	39.08	-61.32	-13.00	48.32	Horizontal
6	12473.25	31.96	-37.11	39.24	-61.17	-13.00	48.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4017	41.88	-45.99	29.44	-69.93	-13.00	56.93	Vertical
2	5373.75	41.45	-45.24	32.07	-66.98	-13.00	53.98	Vertical
3	6408.75	40.32	-44.43	33.79	-65.58	-13.00	52.58	Vertical
4	7536.75	39.09	-43.06	36.45	-62.78	-13.00	49.78	Vertical
5	9516	38.05	-40.14	37.53	-59.82	-13.00	46.82	Vertical
6	12961.5	32.87	-37.25	39.39	-60.25	-13.00	47.25	Vertical