

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_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	22.48	/	/	21.68	/	/	<=30	Pass
		Edge 1RB Right	22.56	/	/	21.76	/	/	<=30	Pass
		Outer Full	22.63	/	/	21.83	/	/	<=30	Pass
		Inner Full	23.21	/	/	22.41	/	/	<=30	Pass
		Inner 1RB Left	23.02	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Right	23.06	/	/	22.26	/	/	<=30	Pass
	1745	Edge 1RB Left	22.84	/	/	22.04	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	22.06	/	/	<=30	Pass
		Outer Full	22.98	/	/	22.18	/	/	<=30	Pass
		Inner Full	23.46	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Right	23.34	/	/	22.54	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.44	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	21.75	/	/	<=30	Pass
		Outer Full	22.57	/	/	21.77	/	/	<=30	Pass
		Inner Full	21.20	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Left	21.07	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Right	21.13	/	/	20.33	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	22.26	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	21.30	/	/	<=30	Pass
		Outer Full	22.16	/	/	21.36	/	/	<=30	Pass
		Inner Full	23.23	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	22.20	/	/	<=30	Pass
		Inner 1RB Right	23.07	/	/	22.27	/	/	<=30	Pass
	1745	Edge 1RB Left	22.59	/	/	21.79	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	21.51	/	/	<=30	Pass
		Outer Full	22.47	/	/	21.67	/	/	<=30	Pass
		Inner Full	23.50	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Left	23.27	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Right	23.23	/	/	22.43	/	/	<=30	Pass
	1777.5	Edge 1RB Left	19.16	/	/	18.36	/	/	<=30	Pass
		Edge 1RB Right	19.16	/	/	18.36	/	/	<=30	Pass
		Outer Full	19.22	/	/	18.42	/	/	<=30	Pass
		Inner Full	20.21	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Left	20.12	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	20.13	/	/	19.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	21.27	/	/	20.47	/	/	<=30	Pass
		Edge 1RB Right	21.32	/	/	20.52	/	/	<=30	Pass
		Outer Full	21.18	/	/	20.38	/	/	<=30	Pass
		Inner Full	22.16	/	/	21.36	/	/	<=30	Pass
		Inner 1RB Left	22.31	/	/	21.51	/	/	<=30	Pass
		Inner 1RB Right	22.38	/	/	21.58	/	/	<=30	Pass
	1745	Edge 1RB Left	21.57	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Right	21.51	/	/	20.71	/	/	<=30	Pass
		Outer Full	21.43	/	/	20.63	/	/	<=30	Pass
		Inner Full	22.46	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	21.83	/	/	<=30	Pass
		Inner 1RB Right	22.57	/	/	21.77	/	/	<=30	Pass

	1777.5	Edge_1RB_Left	18.24	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	17.48	/	/	<=30	Pass
		Outer_Full	18.17	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.16	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	18.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	19.59	/	/	<=30	Pass
		Outer_Full	20.76	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.72	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	19.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.16	/	/	<=30	Pass
		Inner_Full	20.95	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	19.91	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.41	/	/	16.61	/	/	<=30	Pass
		Edge_1RB_Right	17.33	/	/	16.53	/	/	<=30	Pass
		Outer_Full	17.71	/	/	16.91	/	/	<=30	Pass
		Inner_Full	17.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Right	17.39	/	/	16.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.63	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	17.82	/	/	<=30	Pass
		Outer_Full	18.67	/	/	17.87	/	/	<=30	Pass
		Inner_Full	18.75	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	17.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.82	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	17.98	/	/	<=30	Pass
		Outer_Full	18.89	/	/	18.09	/	/	<=30	Pass
		Inner_Full	18.96	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	18.04	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	15.61	/	/	14.81	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	14.80	/	/	<=30	Pass
		Outer_Full	15.60	/	/	14.80	/	/	<=30	Pass
		Inner_Full	15.74	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Left	15.63	/	/	14.83	/	/	<=30	Pass
		Inner_1RB_Right	15.58	/	/	14.78	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.21	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	19.33	/	/	<=30	Pass
		Outer_Full	20.18	/	/	19.38	/	/	<=30	Pass
		Inner_Full	21.66	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	20.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.43	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	20.40	/	/	19.60	/	/	<=30	Pass
		Inner_Full	21.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	21.19	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.15	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	16.33	/	/	<=30	Pass
		Outer_Full	17.13	/	/	16.33	/	/	<=30	Pass
		Inner_Full	18.66	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	17.87	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Inner_1RB_Right	18.62	/	/	17.82	/	/	<=30	Pass
		Edge_1RB_Left	20.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	19.52	/	/	<=30	Pass
		Outer_Full	20.22	/	/	19.42	/	/	<=30	Pass
		Inner_Full	21.20	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	20.55	/	/	<=30	Pass
	1745	Inner_1RB_Right	21.36	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Left	20.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	20.46	/	/	19.66	/	/	<=30	Pass
		Inner_Full	21.41	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	20.82	/	/	<=30	Pass
	1777.5	Inner_1RB_Right	21.52	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Left	17.33	/	/	16.53	/	/	<=30	Pass
		Edge_1RB_Right	17.31	/	/	16.51	/	/	<=30	Pass
		Outer_Full	17.15	/	/	16.35	/	/	<=30	Pass
		Inner_Full	18.15	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	17.50	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Inner_1RB_Right	18.30	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Left	19.52	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	18.69	/	/	<=30	Pass
		Outer_Full	19.77	/	/	18.97	/	/	<=30	Pass
		Inner_Full	19.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	18.74	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.50	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Left	19.83	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	18.85	/	/	<=30	Pass
		Outer_Full	19.98	/	/	19.18	/	/	<=30	Pass
		Inner_Full	19.88	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	18.97	/	/	<=30	Pass
	1777.5	Inner_1RB_Right	19.70	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Left	16.51	/	/	15.71	/	/	<=30	Pass
		Edge_1RB_Right	16.48	/	/	15.68	/	/	<=30	Pass
		Outer_Full	16.69	/	/	15.89	/	/	<=30	Pass
		Inner_Full	16.65	/	/	15.85	/	/	<=30	Pass
		Inner_1RB_Left	16.52	/	/	15.72	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Inner_1RB_Right	16.48	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Left	16.71	/	/	15.91	/	/	<=30	Pass
		Edge_1RB_Right	16.71	/	/	15.91	/	/	<=30	Pass
		Outer_Full	16.70	/	/	15.90	/	/	<=30	Pass
		Inner_Full	16.71	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	15.93	/	/	<=30	Pass
	1745	Inner_1RB_Right	16.64	/	/	15.84	/	/	<=30	Pass
		Edge_1RB_Left	16.96	/	/	16.16	/	/	<=30	Pass
		Edge_1RB_Right	16.87	/	/	16.07	/	/	<=30	Pass
		Outer_Full	16.93	/	/	16.13	/	/	<=30	Pass
		Inner_Full	16.89	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	16.16	/	/	<=30	Pass
	1777.5	Inner_1RB_Right	16.88	/	/	16.08	/	/	<=30	Pass
		Edge_1RB_Left	13.77	/	/	12.97	/	/	<=30	Pass
		Edge_1RB_Right	13.71	/	/	12.91	/	/	<=30	Pass
		Outer_Full	13.78	/	/	12.98	/	/	<=30	Pass
		Inner_Full	13.78	/	/	12.98	/	/	<=30	Pass
		Inner_1RB_Left	13.71	/	/	12.91	/	/	<=30	Pass
		Inner_1RB_Right	13.71	/	/	12.91	/	/	<=30	Pass
	Note1: Antenna Gain: Ant1: -0.80dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 15_S_10M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	22.71	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	21.96	/	/	<=30	Pass
		Outer_Full	22.78	/	/	21.98	/	/	<=30	Pass
		Inner_Full	23.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	22.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.98	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.00	/	/	22.20	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.60	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	21.72	/	/	<=30	Pass
		Outer_Full	22.55	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.09	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	22.22	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.47	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	22.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.63	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.50	/	/	21.70	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	22.93	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.35	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.45	/	/	<=30	Pass
		Outer_Full	22.10	/	/	21.30	/	/	<=30	Pass
		Inner_Full	23.09	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	22.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.47	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	20.72	/	/	<=30	Pass
		Outer_Full	21.30	/	/	20.50	/	/	<=30	Pass
		Inner_Full	22.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	21.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	20.51	/	/	19.71	/	/	<=30	Pass
		Inner_Full	21.51	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	20.76	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.38	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	20.52	/	/	<=30	Pass
		Outer_Full	21.19	/	/	20.39	/	/	<=30	Pass
		Inner_Full	22.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.56	/	/	<=30	Pass

		Inner_1RB_Right	22.28	/	/	21.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	20.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	20.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	19.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.80	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	18.83	/	/	<=30	Pass
		Outer_Full	20.04	/	/	19.24	/	/	<=30	Pass
		Inner_Full	20.05	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	19.60	/	/	18.80	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	19.60	/	/	<=30	Pass
		Outer_Full	20.72	/	/	19.92	/	/	<=30	Pass
		Inner_Full	20.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	19.62	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	18.79	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	18.87	/	/	18.07	/	/	<=30	Pass
		Outer_Full	18.83	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.81	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	18.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.95	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	17.92	/	/	17.12	/	/	<=30	Pass
		Outer_Full	17.98	/	/	17.18	/	/	<=30	Pass
		Inner_Full	17.93	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	17.92	/	/	17.12	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.75	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	18.66	/	/	17.86	/	/	<=30	Pass
		Outer_Full	18.70	/	/	17.90	/	/	<=30	Pass
		Inner_Full	18.67	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	17.87	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	20.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	19.54	/	/	<=30	Pass
		Outer_Full	20.36	/	/	19.56	/	/	<=30	Pass
		Inner_Full	21.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.52	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	19.40	/	/	18.60	/	/	<=30	Pass
		Outer_Full	19.50	/	/	18.70	/	/	<=30	Pass
		Inner_Full	20.99	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	20.13	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.29	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.20	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	21.06	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	20.31	/	/	19.51	/	/	<=30	Pass
		Inner_Full	21.34	/	/	20.54	/	/	<=30	Pass

		Inner_1RB_Left	21.40	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	20.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.78	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	18.80	/	/	<=30	Pass
		Outer_Full	19.47	/	/	18.67	/	/	<=30	Pass
		Inner_Full	20.50	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	19.81	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	19.53	/	/	<=30	Pass
		Outer_Full	20.20	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.21	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	20.57	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	19.68	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	18.95	/	/	<=30	Pass
		Outer_Full	19.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	19.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	18.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.92	/	/	18.12	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	17.94	/	/	<=30	Pass
		Outer_Full	18.99	/	/	18.19	/	/	<=30	Pass
		Inner_Full	19.02	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	17.99	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.63	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	18.69	/	/	<=30	Pass
		Outer_Full	19.72	/	/	18.92	/	/	<=30	Pass
		Inner_Full	19.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Left	19.66	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	18.74	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	16.84	/	/	16.04	/	/	<=30	Pass
		Edge_1RB_Right	16.89	/	/	16.09	/	/	<=30	Pass
		Outer_Full	16.84	/	/	16.04	/	/	<=30	Pass
		Inner_Full	16.80	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	16.84	/	/	16.04	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	16.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.04	/	/	15.24	/	/	<=30	Pass
		Edge_1RB_Right	15.91	/	/	15.11	/	/	<=30	Pass
		Outer_Full	15.99	/	/	15.19	/	/	<=30	Pass
		Inner_Full	15.97	/	/	15.17	/	/	<=30	Pass
		Inner_1RB_Left	16.11	/	/	15.31	/	/	<=30	Pass
		Inner_1RB_Right	15.87	/	/	15.07	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.81	/	/	16.01	/	/	<=30	Pass
		Edge_1RB_Right	16.73	/	/	15.93	/	/	<=30	Pass
		Outer_Full	16.75	/	/	15.95	/	/	<=30	Pass
		Inner_Full	16.70	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	16.82	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	15.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	22.67	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.04	/	/	<=30	Pass
		Outer_Full	22.79	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.24	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	22.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.93	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.00	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.59	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.51	/	/	21.71	/	/	<=30	Pass
		Inner_Full	23.05	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	22.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.49	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	21.73	/	/	<=30	Pass
		Outer_Full	22.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	22.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.64	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	21.84	/	/	<=30	Pass
		Outer_Full	22.55	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.57	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	22.78	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.29	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.09	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	22.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.42	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	20.77	/	/	<=30	Pass
		Outer_Full	21.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	22.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	21.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.74	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	20.78	/	/	<=30	Pass
		Outer_Full	21.52	/	/	20.72	/	/	<=30	Pass
		Inner_Full	22.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	21.75	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.22	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	20.43	/	/	<=30	Pass
		Outer_Full	21.13	/	/	20.33	/	/	<=30	Pass
		Inner_Full	22.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	21.41	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	20.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.82	/	/	20.02	/	/	<=30	Pass

		Inner_1RB_Left	20.50	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	19.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.91	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	21.07	/	/	20.27	/	/	<=30	Pass
		Inner_Full	21.04	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	19.86	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	20.69	/	/	19.89	/	/	<=30	Pass
		Inner_Full	20.69	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	19.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.79	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	18.12	/	/	<=30	Pass
		Outer_Full	18.81	/	/	18.01	/	/	<=30	Pass
		Inner_Full	18.80	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	18.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.98	/	/	18.18	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	18.18	/	/	<=30	Pass
		Outer_Full	19.02	/	/	18.22	/	/	<=30	Pass
		Inner_Full	19.03	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	18.11	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.65	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	17.78	/	/	<=30	Pass
		Outer_Full	18.64	/	/	17.84	/	/	<=30	Pass
		Inner_Full	18.68	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	17.78	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.33	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	20.38	/	/	19.58	/	/	<=30	Pass
		Inner_Full	21.80	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	21.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.72	/	/	<=30	Pass
		Inner_Full	22.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	21.31	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.20	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	19.34	/	/	<=30	Pass
		Outer_Full	20.17	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.60	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	20.95	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.36	/	/	19.56	/	/	<=30	Pass
		Inner_Full	21.37	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	20.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.74	/	/	<=30	Pass

		Inner_Full	21.55	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	20.84	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	19.51	/	/	<=30	Pass
		Outer_Full	20.19	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.18	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	20.50	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.68	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	19.01	/	/	<=30	Pass
		Outer_Full	19.89	/	/	19.09	/	/	<=30	Pass
		Inner_Full	19.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	19.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.09	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	19.10	/	/	<=30	Pass
		Outer_Full	20.07	/	/	19.27	/	/	<=30	Pass
		Inner_Full	20.05	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	18.94	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.52	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	18.68	/	/	<=30	Pass
		Outer_Full	19.73	/	/	18.93	/	/	<=30	Pass
		Inner_Full	19.71	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	18.63	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	16.84	/	/	16.04	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	16.17	/	/	<=30	Pass
		Outer_Full	16.85	/	/	16.05	/	/	<=30	Pass
		Inner_Full	16.84	/	/	16.04	/	/	<=30	Pass
		Inner_1RB_Left	16.82	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	16.93	/	/	16.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.11	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	16.16	/	/	<=30	Pass
		Outer_Full	17.04	/	/	16.24	/	/	<=30	Pass
		Inner_Full	17.02	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	16.14	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.69	/	/	15.89	/	/	<=30	Pass
		Edge_1RB_Right	16.65	/	/	15.85	/	/	<=30	Pass
		Outer_Full	16.71	/	/	15.91	/	/	<=30	Pass
		Inner_Full	16.70	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	16.75	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Right	16.63	/	/	15.83	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_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	22.61	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	22.07	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.94	/	/	<=30	Pass
		Inner_Full	23.29	/	/	22.49	/	/	<=30	Pass

		Inner_1RB_Left	23.17	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.90	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.08	/	/	<=30	Pass
		Outer_Full	23.00	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.55	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.71	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	21.67	/	/	<=30	Pass
		Outer_Full	22.69	/	/	21.89	/	/	<=30	Pass
		Inner_Full	23.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.30	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.62	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	20.65	/	/	<=30	Pass
		Outer_Full	22.51	/	/	21.71	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	21.83	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.23	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.22	/	/	21.42	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.41	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	20.83	/	/	<=30	Pass
		Outer_Full	21.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	22.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	21.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	20.55	/	/	19.75	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.78	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.44	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	20.47	/	/	<=30	Pass
		Outer_Full	21.25	/	/	20.45	/	/	<=30	Pass
		Inner_Full	22.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	21.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	20.87	/	/	20.07	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	19.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.82	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.07	/	/	19.27	/	/	<=30	Pass

		Inner_Full	20.04	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	18.91	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	20.83	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.73	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Left	18.74	/	/	17.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Right	18.93	/	/	18.13	/	/	<=30	Pass
		Outer_Full	18.85	/	/	18.05	/	/	<=30	Pass
		Inner_Full	18.85	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Left	17.98	/	/	17.18	/	/	<=30	Pass
	1745	Edge_1RB_Right	17.90	/	/	17.10	/	/	<=30	Pass
		Outer_Full	18.03	/	/	17.23	/	/	<=30	Pass
		Inner_Full	18.03	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	17.11	/	/	<=30	Pass
		Edge_1RB_Left	18.75	/	/	17.95	/	/	<=30	Pass
	1770	Edge_1RB_Right	18.60	/	/	17.80	/	/	<=30	Pass
		Outer_Full	18.74	/	/	17.94	/	/	<=30	Pass
		Inner_Full	18.73	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	17.80	/	/	<=30	Pass
		Edge_1RB_Left	20.30	/	/	19.50	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Right	20.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	20.41	/	/	19.61	/	/	<=30	Pass
		Inner_Full	21.82	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Left	19.54	/	/	18.74	/	/	<=30	Pass
	1745	Edge_1RB_Right	19.45	/	/	18.65	/	/	<=30	Pass
		Outer_Full	19.51	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.06	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Left	20.27	/	/	19.47	/	/	<=30	Pass
	1770	Edge_1RB_Right	20.37	/	/	19.57	/	/	<=30	Pass
		Outer_Full	20.29	/	/	19.49	/	/	<=30	Pass
		Inner_Full	21.70	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Left	20.39	/	/	19.59	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Right	20.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.40	/	/	19.60	/	/	<=30	Pass
		Inner_Full	21.34	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Left	19.80	/	/	19.00	/	/	<=30	Pass
	1745	Edge_1RB_Right	19.61	/	/	18.81	/	/	<=30	Pass
		Outer_Full	19.55	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.47	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Left	20.48	/	/	19.68	/	/	<=30	Pass
	1770	Edge_1RB_Right	20.30	/	/	19.50	/	/	<=30	Pass

		Outer_Full	20.31	/	/	19.51	/	/	<=30	Pass	
		Inner_Full	21.17	/	/	20.37	/	/	<=30	Pass	
		Inner_1RB_Left	21.45	/	/	20.65	/	/	<=30	Pass	
		Inner_1RB_Right	21.28	/	/	20.48	/	/	<=30	Pass	
CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.62	/	/	18.82	/	/	<=30	Pass	
		Edge_1RB_Right	19.84	/	/	19.04	/	/	<=30	Pass	
		Outer_Full	19.89	/	/	19.09	/	/	<=30	Pass	
		Inner_Full	19.83	/	/	19.03	/	/	<=30	Pass	
		Inner_1RB_Left	19.61	/	/	18.81	/	/	<=30	Pass	
		Inner_1RB_Right	20.02	/	/	19.22	/	/	<=30	Pass	
		1745	Edge_1RB_Left	18.95	/	/	18.15	/	/	<=30	Pass
			Edge_1RB_Right	18.80	/	/	18.00	/	/	<=30	Pass
	Outer_Full		19.04	/	/	18.24	/	/	<=30	Pass	
	Inner_Full		19.01	/	/	18.21	/	/	<=30	Pass	
	Inner_1RB_Left		18.99	/	/	18.19	/	/	<=30	Pass	
	Inner_1RB_Right		18.74	/	/	17.94	/	/	<=30	Pass	
	1770	Edge_1RB_Left	19.64	/	/	18.84	/	/	<=30	Pass	
		Edge_1RB_Right	19.46	/	/	18.66	/	/	<=30	Pass	
		Outer_Full	19.78	/	/	18.98	/	/	<=30	Pass	
		Inner_Full	19.72	/	/	18.92	/	/	<=30	Pass	
		Inner_1RB_Left	19.83	/	/	19.03	/	/	<=30	Pass	
		Inner_1RB_Right	19.60	/	/	18.80	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1720	Edge_1RB_Left	16.80	/	/	16.00	/	/	<=30	Pass
			Edge_1RB_Right	16.99	/	/	16.19	/	/	<=30	Pass
Outer_Full			16.89	/	/	16.09	/	/	<=30	Pass	
Inner_Full			16.82	/	/	16.02	/	/	<=30	Pass	
Inner_1RB_Left			16.81	/	/	16.01	/	/	<=30	Pass	
Inner_1RB_Right			16.96	/	/	16.16	/	/	<=30	Pass	
1745		Edge_1RB_Left	16.11	/	/	15.31	/	/	<=30	Pass	
		Edge_1RB_Right	15.97	/	/	15.17	/	/	<=30	Pass	
		Outer_Full	16.05	/	/	15.25	/	/	<=30	Pass	
		Inner_Full	16.01	/	/	15.21	/	/	<=30	Pass	
		Inner_1RB_Left	16.08	/	/	15.28	/	/	<=30	Pass	
		Inner_1RB_Right	15.84	/	/	15.04	/	/	<=30	Pass	
1770		Edge_1RB_Left	16.80	/	/	16.00	/	/	<=30	Pass	
		Edge_1RB_Right	16.66	/	/	15.86	/	/	<=30	Pass	
		Outer_Full	16.81	/	/	16.01	/	/	<=30	Pass	
		Inner_Full	16.70	/	/	15.90	/	/	<=30	Pass	
		Inner_1RB_Left	16.82	/	/	16.02	/	/	<=30	Pass	
		Inner_1RB_Right	16.61	/	/	15.81	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.80dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 15_S_25M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	22.30	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	21.84	/	/	<=30	Pass
		Outer_Full	22.63	/	/	21.83	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	22.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.77	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	21.88	/	/	<=30	Pass
		Outer_Full	22.88	/	/	22.08	/	/	<=30	Pass

		Inner_Full	23.49	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	22.37	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.49	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.53	/	/	21.73	/	/	<=30	Pass
		Inner_Full	23.07	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	21.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Right	22.23	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.14	/	/	21.34	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Left	22.36	/	/	21.56	/	/	<=30	Pass
	1745	Edge_1RB_Right	22.31	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.41	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Left	22.21	/	/	21.41	/	/	<=30	Pass
	1767.5	Edge_1RB_Right	21.90	/	/	21.10	/	/	<=30	Pass
		Outer_Full	22.07	/	/	21.27	/	/	<=30	Pass
		Inner_Full	23.14	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Left	21.24	/	/	20.44	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Right	21.54	/	/	20.74	/	/	<=30	Pass
		Outer_Full	21.34	/	/	20.54	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	20.86	/	/	<=30	Pass
	1745	Edge_1RB_Right	21.50	/	/	20.70	/	/	<=30	Pass
		Outer_Full	21.52	/	/	20.72	/	/	<=30	Pass
		Inner_Full	22.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Left	21.45	/	/	20.65	/	/	<=30	Pass
	1767.5	Edge_1RB_Right	21.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	21.26	/	/	20.46	/	/	<=30	Pass
		Inner_Full	22.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Left	20.35	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Right	20.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	20.82	/	/	20.02	/	/	<=30	Pass
		Inner_Full	20.86	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Left	20.78	/	/	19.98	/	/	<=30	Pass
	1745	Edge_1RB_Right	20.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	21.06	/	/	20.26	/	/	<=30	Pass
		Inner_Full	21.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Left	20.66	/	/	19.86	/	/	<=30	Pass
	1767.5	Edge_1RB_Right	20.30	/	/	19.50	/	/	<=30	Pass

		Outer_Full	20.76	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	19.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	18.53	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	18.03	/	/	<=30	Pass
		Outer_Full	18.82	/	/	18.02	/	/	<=30	Pass
		Inner_Full	18.74	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	18.56	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Left	18.95	/	/	18.15	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	18.01	/	/	<=30	Pass
	1745	Outer_Full	19.02	/	/	18.22	/	/	<=30	Pass
		Inner_Full	18.98	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	18.02	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	18.78	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	17.73	/	/	<=30	Pass
		Outer_Full	18.77	/	/	17.97	/	/	<=30	Pass
		Inner_Full	18.71	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	18.48	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Left	20.03	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	19.50	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Outer_Full	20.24	/	/	19.44	/	/	<=30	Pass
		Inner_Full	21.69	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	20.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	20.52	/	/	19.72	/	/	<=30	Pass
		Inner_Full	21.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	20.94	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	19.29	/	/	<=30	Pass
		Outer_Full	20.30	/	/	19.50	/	/	<=30	Pass
		Inner_Full	21.63	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	20.54	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	20.31	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	20.25	/	/	19.45	/	/	<=30	Pass
		Inner_Full	21.35	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	20.51	/	/	19.71	/	/	<=30	Pass
		Inner_Full	21.56	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	20.78	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	19.48	/	/	<=30	Pass
		Outer_Full	20.22	/	/	19.42	/	/	<=30	Pass
		Inner_Full	21.25	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	20.39	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	19.52	/	/	18.72	/	/	<=30	Pass

		Edge_1RB_Right	19.81	/	/	19.01	/	/	<=30	Pass
		Outer_Full	19.77	/	/	18.97	/	/	<=30	Pass
		Inner_Full	19.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	18.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.09	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	18.98	/	/	<=30	Pass
		Outer_Full	20.01	/	/	19.21	/	/	<=30	Pass
		Inner_Full	20.03	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	19.18	/	/	<=30	Pass
	1767.5	Inner_1RB_Right	19.77	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Left	19.75	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	18.68	/	/	<=30	Pass
		Outer_Full	19.74	/	/	18.94	/	/	<=30	Pass
		Inner_Full	19.76	/	/	18.96	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Inner_1RB_Left	19.71	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Left	16.64	/	/	15.84	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	16.16	/	/	<=30	Pass
		Outer_Full	16.74	/	/	15.94	/	/	<=30	Pass
		Inner_Full	16.80	/	/	16.00	/	/	<=30	Pass
	1745	Inner_1RB_Left	16.60	/	/	15.80	/	/	<=30	Pass
		Inner_1RB_Right	16.89	/	/	16.09	/	/	<=30	Pass
		Edge_1RB_Left	17.03	/	/	16.23	/	/	<=30	Pass
		Edge_1RB_Right	16.90	/	/	16.10	/	/	<=30	Pass
		Outer_Full	16.99	/	/	16.19	/	/	<=30	Pass
		Inner_Full	16.98	/	/	16.18	/	/	<=30	Pass
	1767.5	Inner_1RB_Left	17.08	/	/	16.28	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	16.06	/	/	<=30	Pass
		Edge_1RB_Left	16.86	/	/	16.06	/	/	<=30	Pass
		Edge_1RB_Right	16.61	/	/	15.81	/	/	<=30	Pass
		Outer_Full	16.73	/	/	15.93	/	/	<=30	Pass
		Inner_Full	16.68	/	/	15.88	/	/	<=30	Pass
		Inner_1RB_Left	16.85	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Right	16.58	/	/	15.78	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	22.47	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	21.94	/	/	<=30	Pass
		Outer_Full	22.72	/	/	21.92	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	22.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.79	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.05	/	/	<=30	Pass
		Inner_Full	23.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	22.34	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.76	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	21.52	/	/	<=30	Pass

		Outer_Full	22.57	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.14	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	22.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	22.13	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.24	/	/	21.44	/	/	<=30	Pass
		Inner_Full	23.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Left	22.39	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	21.48	/	/	<=30	Pass
	1745	Outer_Full	22.38	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.57	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.45	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.14	/	/	<=30	Pass
		Outer_Full	22.11	/	/	21.31	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	22.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.36	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	20.83	/	/	<=30	Pass
		Outer_Full	21.39	/	/	20.59	/	/	<=30	Pass
		Inner_Full	22.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	21.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.60	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	20.63	/	/	<=30	Pass
		Outer_Full	21.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	22.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	21.59	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.51	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	20.49	/	/	<=30	Pass
		Outer_Full	21.29	/	/	20.49	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	21.29	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	20.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	20.93	/	/	20.13	/	/	<=30	Pass
		Inner_Full	21.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	19.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	20.97	/	/	20.17	/	/	<=30	Pass
		Inner_Full	20.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	19.72	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	20.83	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	19.67	/	/	<=30	Pass
DFT-s-OFDM 256	1725	Edge_1RB_Left	18.69	/	/	17.89	/	/	<=30	Pass

QAM		Edge_1RB_Right	18.90	/	/	18.10	/	/	<=30	Pass
		Outer_Full	18.94	/	/	18.14	/	/	<=30	Pass
		Inner_Full	18.98	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	17.92	/	/	<=30	Pass
	1745	Inner_1RB_Right	18.90	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Left	18.86	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	18.76	/	/	17.96	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.98	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Left	18.81	/	/	18.01	/	/	<=30	Pass
	1765	Edge_1RB_Right	18.56	/	/	17.76	/	/	<=30	Pass
		Outer_Full	18.81	/	/	18.01	/	/	<=30	Pass
		Inner_Full	18.76	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Left	20.40	/	/	19.60	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Right	20.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	20.42	/	/	19.62	/	/	<=30	Pass
		Inner_Full	21.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Left	20.48	/	/	19.68	/	/	<=30	Pass
	1745	Edge_1RB_Right	20.25	/	/	19.45	/	/	<=30	Pass
		Outer_Full	20.48	/	/	19.68	/	/	<=30	Pass
		Inner_Full	21.91	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Left	20.37	/	/	19.57	/	/	<=30	Pass
	1765	Edge_1RB_Right	20.05	/	/	19.25	/	/	<=30	Pass
		Outer_Full	20.29	/	/	19.49	/	/	<=30	Pass
		Inner_Full	21.65	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Left	20.48	/	/	19.68	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Right	20.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.42	/	/	19.62	/	/	<=30	Pass
		Inner_Full	21.44	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Left	20.72	/	/	19.92	/	/	<=30	Pass
	1745	Edge_1RB_Right	20.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	20.47	/	/	19.67	/	/	<=30	Pass
		Inner_Full	21.46	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Left	20.56	/	/	19.76	/	/	<=30	Pass
	1765	Edge_1RB_Right	20.28	/	/	19.48	/	/	<=30	Pass
		Outer_Full	20.27	/	/	19.47	/	/	<=30	Pass
		Inner_Full	21.23	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Left	19.67	/	/	18.87	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Right	20.07	/	/	19.27	/	/	<=30	Pass
		Outer_Full	19.95	/	/	19.15	/	/	<=30	Pass
		Inner_Full	20.01	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	19.15	/	/	<=30	Pass

	1745	Edge_1RB_Left	19.90	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	18.88	/	/	<=30	Pass
		Outer_Full	19.96	/	/	19.16	/	/	<=30	Pass
		Inner_Full	19.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	18.88	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.86	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	19.51	/	/	18.71	/	/	<=30	Pass
		Outer_Full	19.80	/	/	19.00	/	/	<=30	Pass
		Inner_Full	19.79	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	18.86	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	16.82	/	/	16.02	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	16.23	/	/	<=30	Pass
		Outer_Full	16.93	/	/	16.13	/	/	<=30	Pass
		Inner_Full	16.95	/	/	16.15	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Right	17.04	/	/	16.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.02	/	/	16.22	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	16.00	/	/	<=30	Pass
		Outer_Full	17.02	/	/	16.22	/	/	<=30	Pass
		Inner_Full	16.91	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Left	17.04	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Right	16.84	/	/	16.04	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.84	/	/	16.04	/	/	<=30	Pass
		Edge_1RB_Right	16.62	/	/	15.82	/	/	<=30	Pass
		Outer_Full	16.80	/	/	16.00	/	/	<=30	Pass
		Inner_Full	16.72	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	16.06	/	/	<=30	Pass
		Inner_1RB_Right	16.65	/	/	15.85	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_40M_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	22.46	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.98	/	/	<=30	Pass
		Outer_Full	22.70	/	/	21.90	/	/	<=30	Pass
		Inner_Full	23.29	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	22.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	21.78	/	/	<=30	Pass
		Outer_Full	22.82	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	22.30	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.69	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.44	/	/	<=30	Pass
		Outer_Full	22.47	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.18	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	22.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	21.99	/	/	21.19	/	/	<=30	Pass

		Edge_1RB_Right	22.28	/	/	21.48	/	/	<=30	Pass
		Outer_Full	22.26	/	/	21.46	/	/	<=30	Pass
		Inner_Full	23.33	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	22.17	/	/	<=30	Pass
	1745	Inner_1RB_Right	23.25	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Left	22.42	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	21.42	/	/	<=30	Pass
		Outer_Full	22.31	/	/	21.51	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	22.58	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.32	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.04	/	/	<=30	Pass
		Outer_Full	22.05	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.28	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	20.63	/	/	<=30	Pass
		Outer_Full	21.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	22.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.65	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	20.59	/	/	<=30	Pass
		Outer_Full	21.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	22.44	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	21.57	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.60	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	20.38	/	/	<=30	Pass
		Outer_Full	21.21	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	21.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	20.38	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	20.92	/	/	20.12	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	19.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	21.04	/	/	20.24	/	/	<=30	Pass
		Inner_Full	21.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	19.75	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	20.70	/	/	19.90	/	/	<=30	Pass
		Inner_Full	20.78	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	19.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.61	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	18.70	/	/	17.90	/	/	<=30	Pass
		Outer_Full	18.87	/	/	18.07	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	17.89	/	/	<=30	Pass

	1745	Edge_1RB_Left	18.88	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	18.70	/	/	17.90	/	/	<=30	Pass
		Outer_Full	18.99	/	/	18.19	/	/	<=30	Pass
		Inner_Full	19.01	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	17.89	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.82	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	18.49	/	/	17.69	/	/	<=30	Pass
		Outer_Full	18.69	/	/	17.89	/	/	<=30	Pass
		Inner_Full	18.75	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	18.47	/	/	17.67	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.13	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	19.35	/	/	<=30	Pass
		Outer_Full	20.39	/	/	19.59	/	/	<=30	Pass
		Inner_Full	21.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	20.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.39	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	19.44	/	/	<=30	Pass
		Outer_Full	20.45	/	/	19.65	/	/	<=30	Pass
		Inner_Full	21.93	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	20.85	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	19.24	/	/	<=30	Pass
		Outer_Full	20.16	/	/	19.36	/	/	<=30	Pass
		Inner_Full	21.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	20.55	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.31	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	20.38	/	/	19.58	/	/	<=30	Pass
		Inner_Full	21.42	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	20.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.59	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	20.49	/	/	19.69	/	/	<=30	Pass
		Inner_Full	21.46	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	20.62	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	19.46	/	/	<=30	Pass
		Outer_Full	20.19	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.23	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	20.41	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.53	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	19.02	/	/	<=30	Pass
		Outer_Full	19.91	/	/	19.11	/	/	<=30	Pass
		Inner_Full	19.94	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	18.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.90	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	18.85	/	/	<=30	Pass
		Outer_Full	20.03	/	/	19.23	/	/	<=30	Pass
		Inner_Full	19.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	19.09	/	/	<=30	Pass

	1760	Inner_1RB_Right	19.63	/	/	18.83	/	/	<=30	Pass	
		Edge_1RB_Left	19.95	/	/	19.15	/	/	<=30	Pass	
		Edge_1RB_Right	19.49	/	/	18.69	/	/	<=30	Pass	
		Outer_Full	19.69	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	19.73	/	/	18.93	/	/	<=30	Pass	
		Inner_1RB_Left	19.89	/	/	19.09	/	/	<=30	Pass	
		Inner_1RB_Right	19.56	/	/	18.76	/	/	<=30	Pass	
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.66	/	/	15.86	/	/	<=30	Pass	
		Edge_1RB_Right	16.74	/	/	15.94	/	/	<=30	Pass	
		Outer_Full	16.85	/	/	16.05	/	/	<=30	Pass	
		Inner_Full	16.90	/	/	16.10	/	/	<=30	Pass	
		Inner_1RB_Left	16.65	/	/	15.85	/	/	<=30	Pass	
		Inner_1RB_Right	16.73	/	/	15.93	/	/	<=30	Pass	
	1745	Edge_1RB_Left	16.97	/	/	16.17	/	/	<=30	Pass	
		Edge_1RB_Right	16.72	/	/	15.92	/	/	<=30	Pass	
		Outer_Full	16.98	/	/	16.18	/	/	<=30	Pass	
		Inner_Full	16.99	/	/	16.19	/	/	<=30	Pass	
		Inner_1RB_Left	16.98	/	/	16.18	/	/	<=30	Pass	
		Inner_1RB_Right	16.69	/	/	15.89	/	/	<=30	Pass	
	1760	Edge_1RB_Left	16.94	/	/	16.14	/	/	<=30	Pass	
		Edge_1RB_Right	16.57	/	/	15.77	/	/	<=30	Pass	
		Outer_Full	16.66	/	/	15.86	/	/	<=30	Pass	
		Inner_Full	16.72	/	/	15.92	/	/	<=30	Pass	
		Inner_1RB_Left	16.92	/	/	16.12	/	/	<=30	Pass	
		Inner_1RB_Right	16.52	/	/	15.72	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: -0.80dBi;										
	Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M

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	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
				NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
				NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
				NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
				NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_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	4.58	5.05	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.57	5.06	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.57	5.07	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.59	5.09	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.58	5.08	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.55	5.05	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.57	5.01	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.56	5.31	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.56	5.34	/	Pass

3.1.2 15_S_10M_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	9.07	9.75	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.06	9.75	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.07	10.60	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.08	9.80	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.01	10.05	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.41	10.05	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.36	10.03	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.40	10.10	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.40	10.06	/	Pass

3.1.3 15_S_15M_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	14.20	15.75	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	14.07	18.22	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	14.03	15.71	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	14.09	15.80	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	14.07	16.78	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.74	17.64	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.82	23.61	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.79	16.51	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.74	16.45	/	Pass

3.1.4 15_S_20M_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	18.48	20.20	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.44	21.22	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.39	21.13	/	Pass

DFT-s-OFDM 64 QAM	1745	Outer_Full	18.43	20.28	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.36	20.18	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.49	25.97	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.42	21.33	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.44	21.32	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.39	21.29	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.34	25.26	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.27	25.26	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.26	25.26	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.30	25.34	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.25	25.21	/	Pass
CP-OFDM QPSK	1745	Outer_Full	24.16	26.21	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	24.16	26.20	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	24.22	26.15	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	24.11	26.14	/	Pass

3.1.6 15_S_30M_NTNV

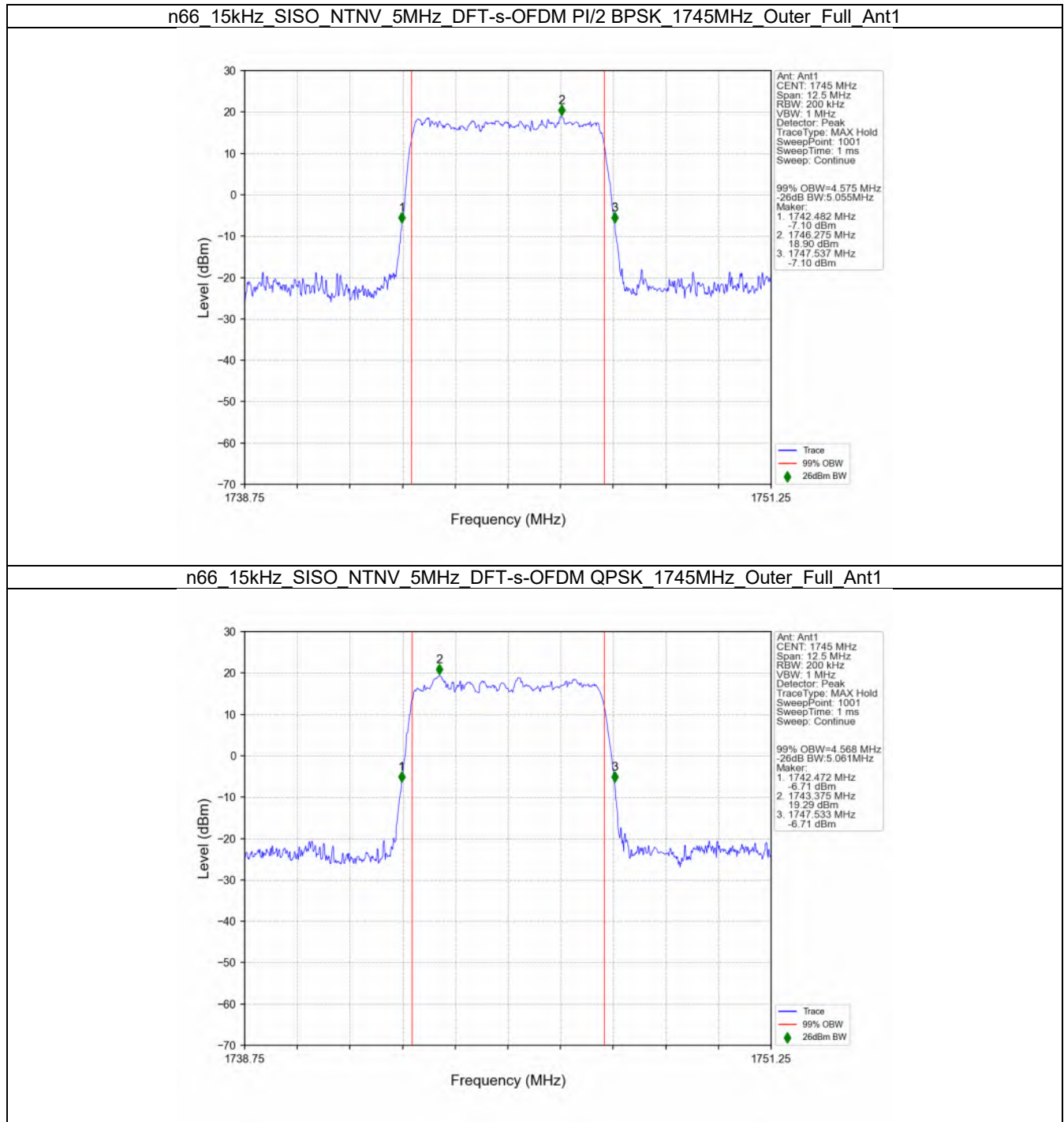
5G NR n66 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	29.02	31.64	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.86	31.03	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.92	31.13	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.98	31.15	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.86	31.02	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.96	31.05	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.89	31.16	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.89	31.08	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.86	31.00	/	Pass

3.1.7 15_S_40M_NTNV

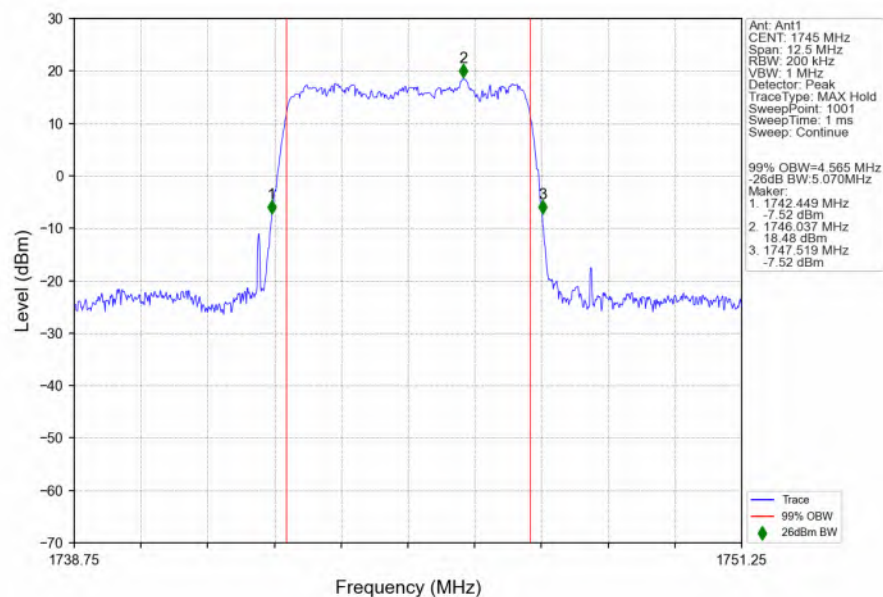
5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	39.87	43.38	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.57	43.33	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	39.52	43.40	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	39.82	43.42	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	39.69	43.32	/	Pass
CP-OFDM QPSK	1745	Outer_Full	39.69	43.49	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	39.51	47.70	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	39.53	43.67	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	39.55	43.65	/	Pass

3.2 Test Graph

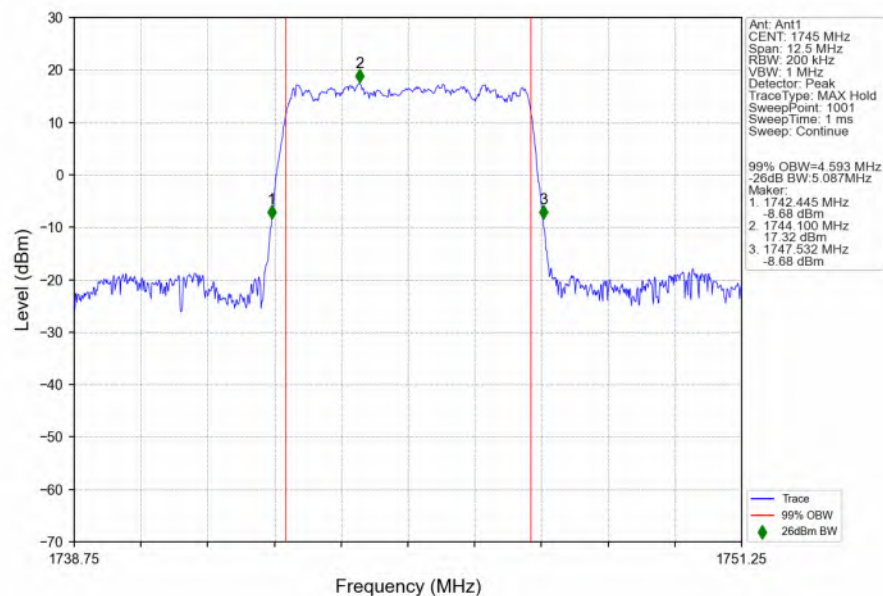
3.2.1 15_S_5M_NTNV



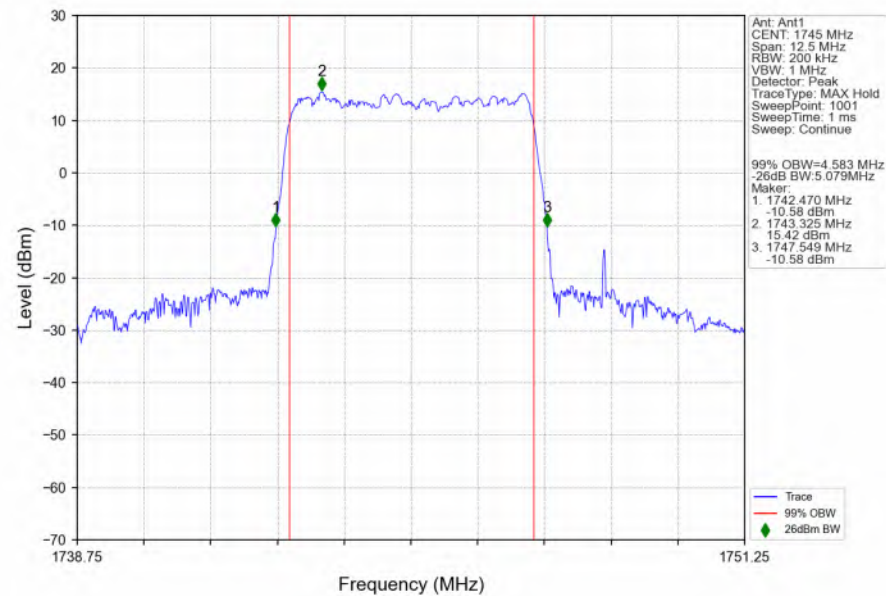
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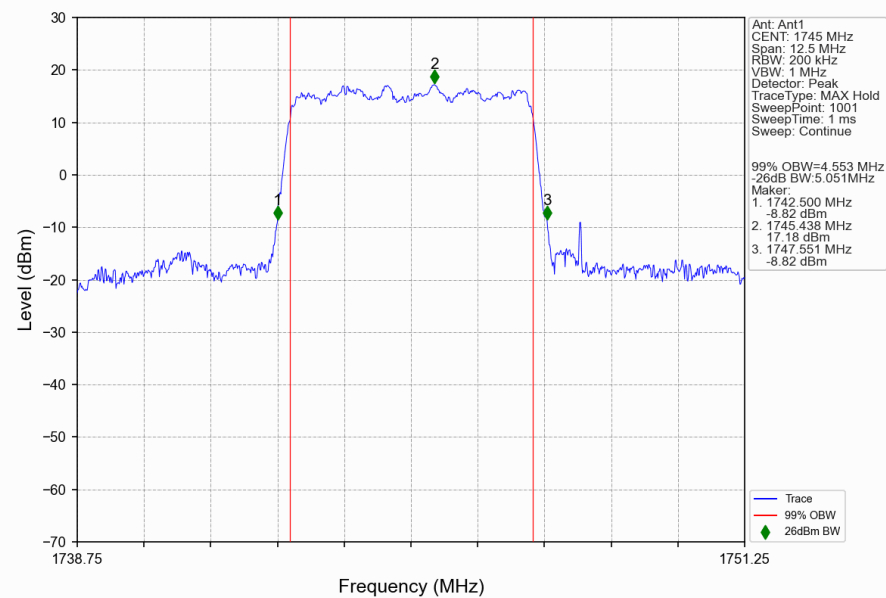
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



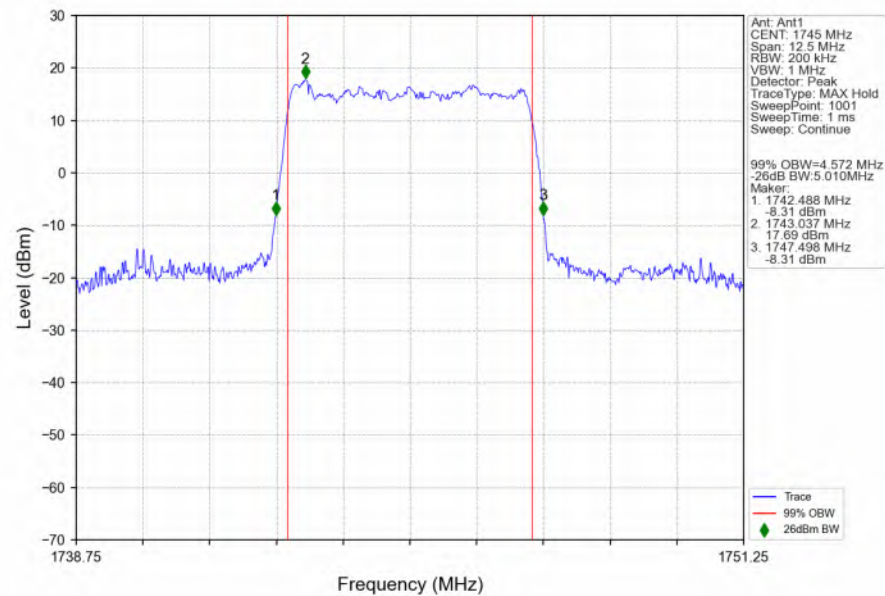
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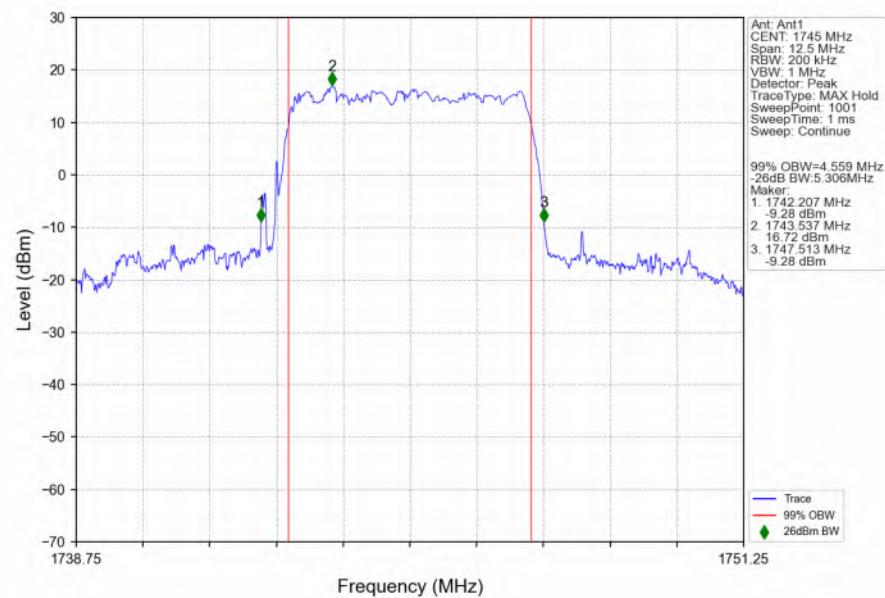
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



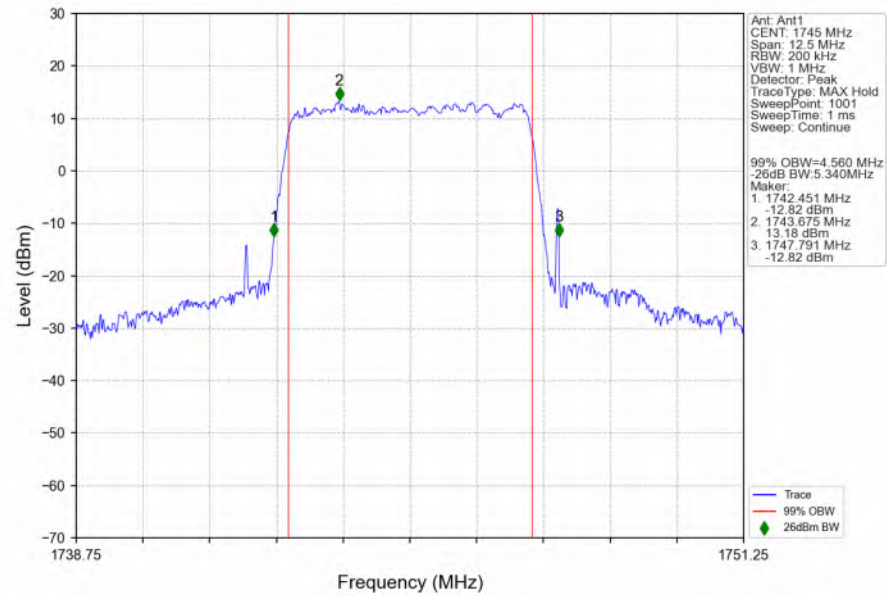
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

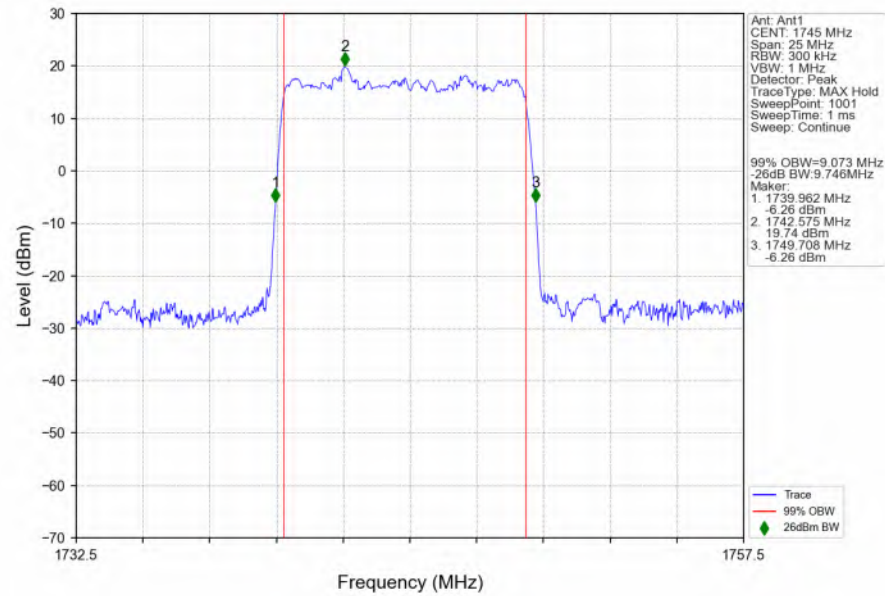


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

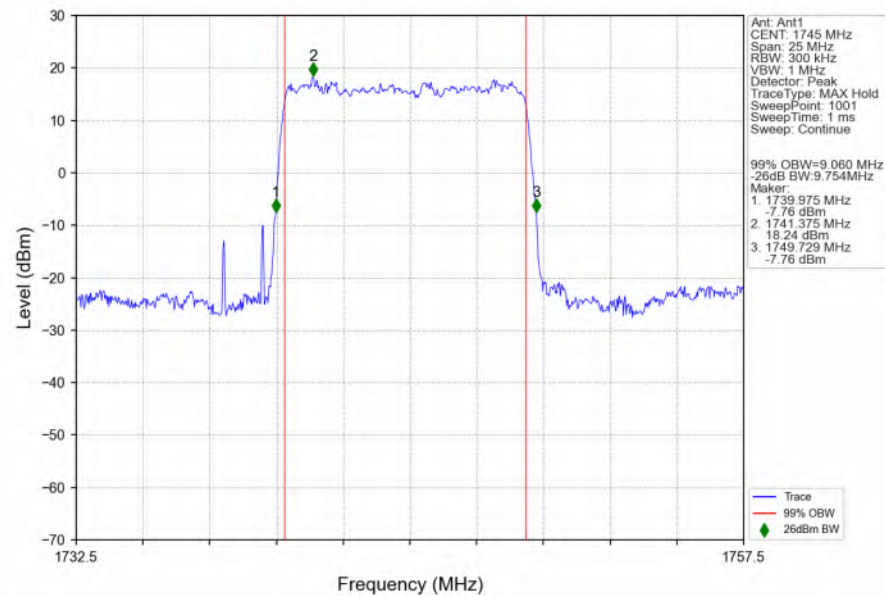


3.2.2 15_S_10M_NTNV

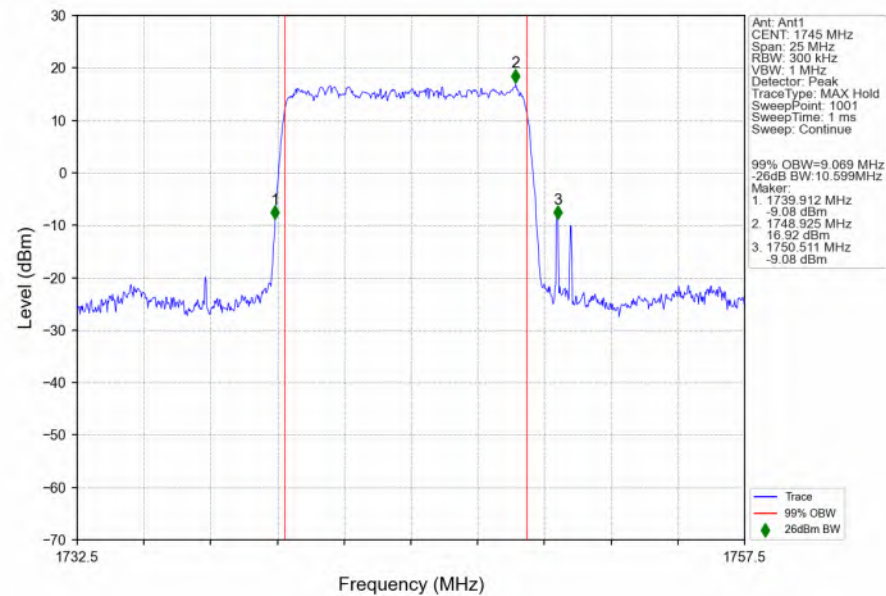
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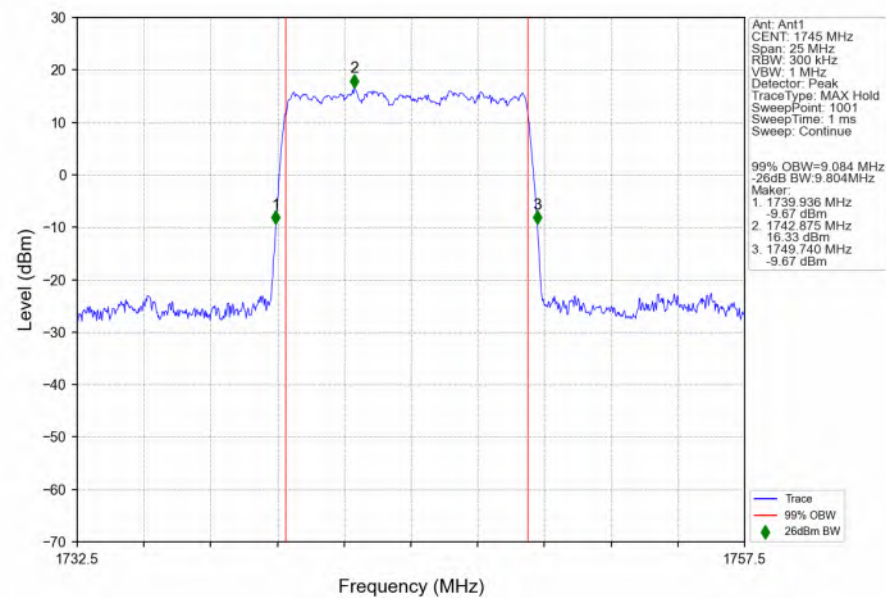
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



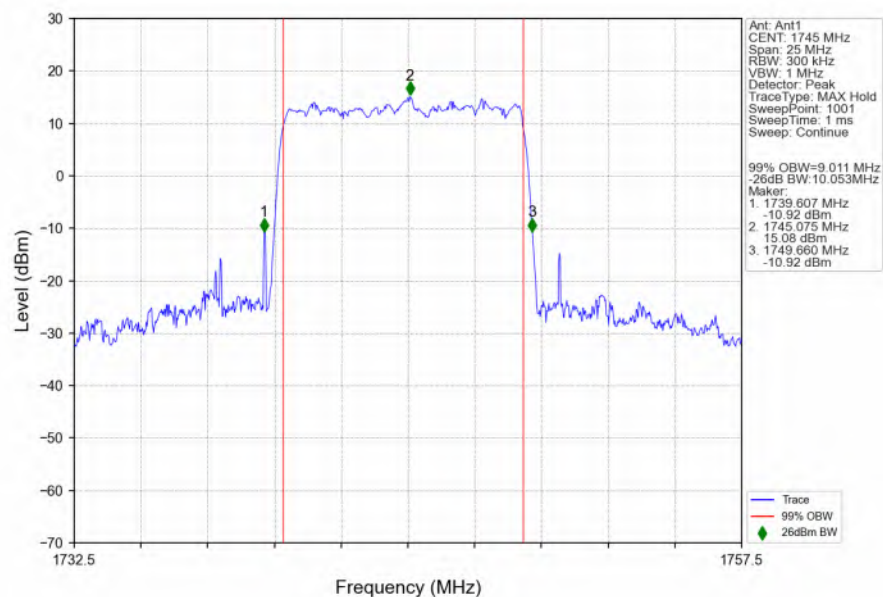
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



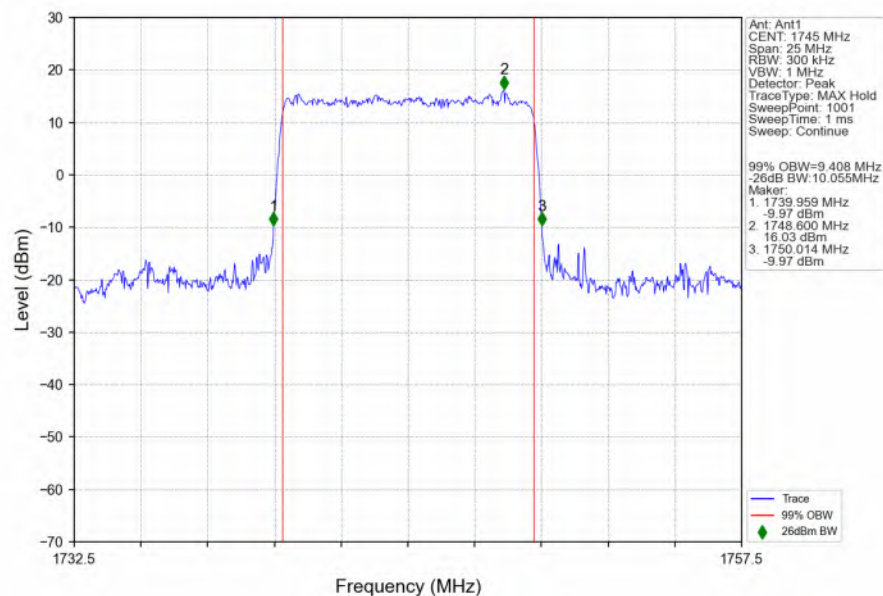
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



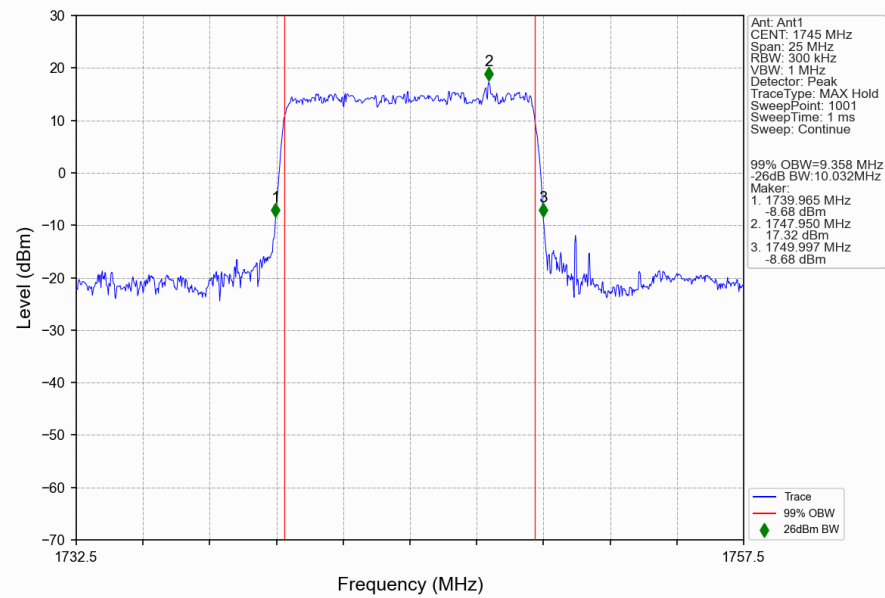
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



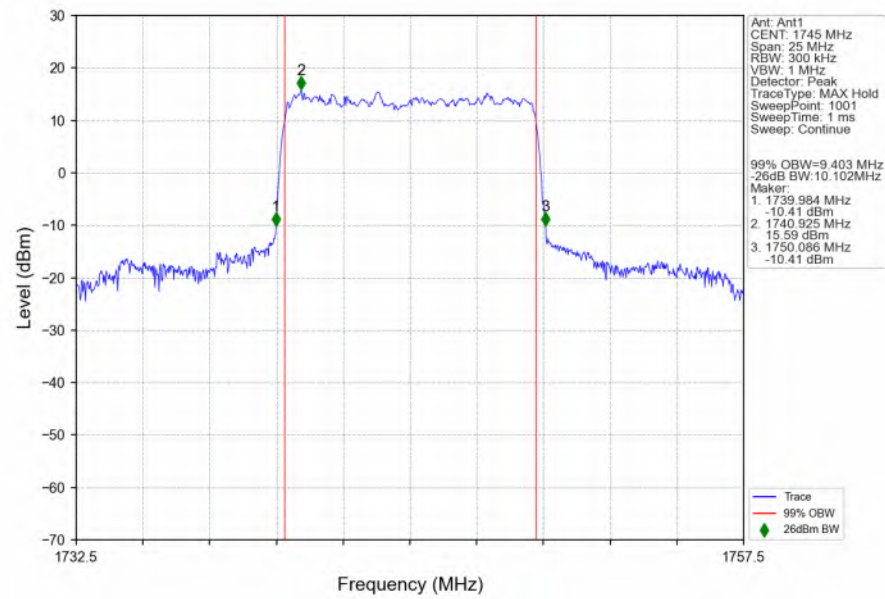
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



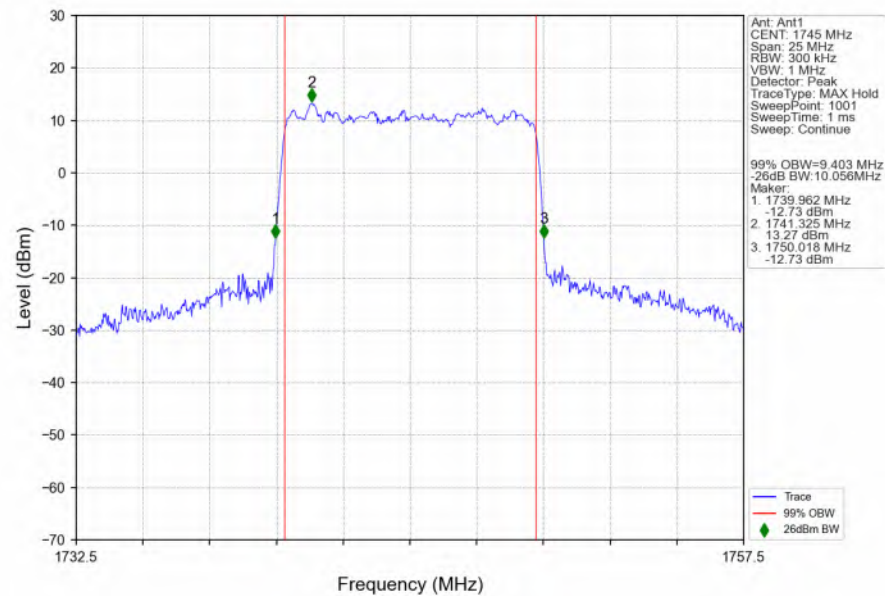
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

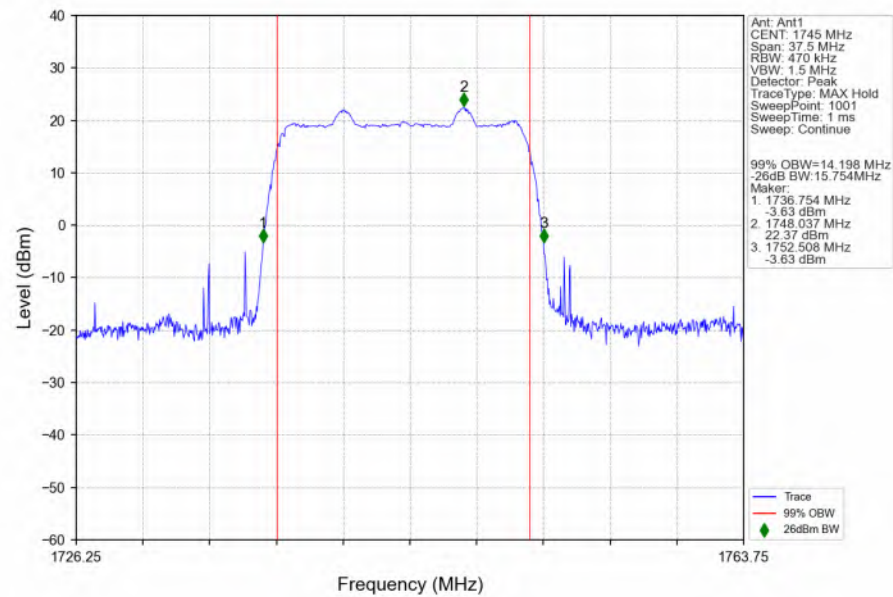


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

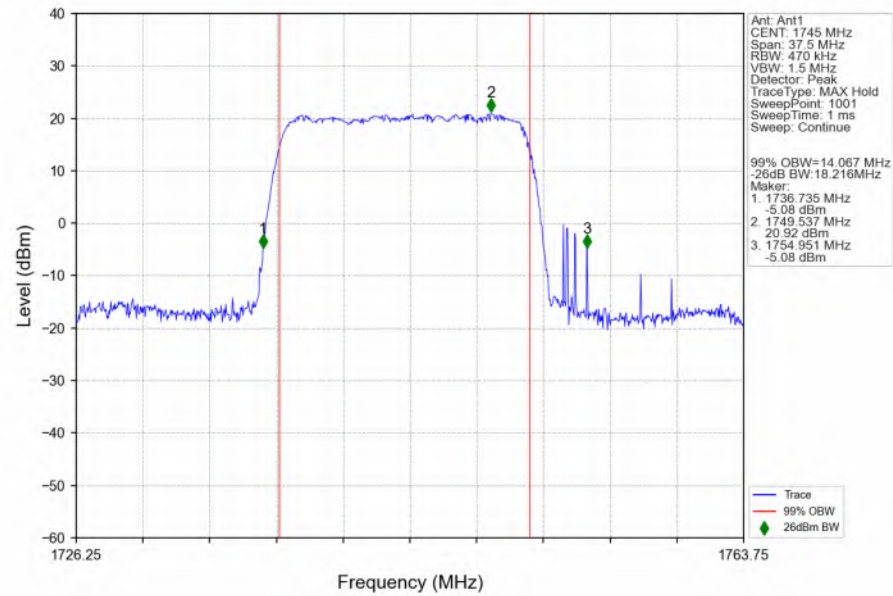


3.2.3 15_S_15M_NTNV

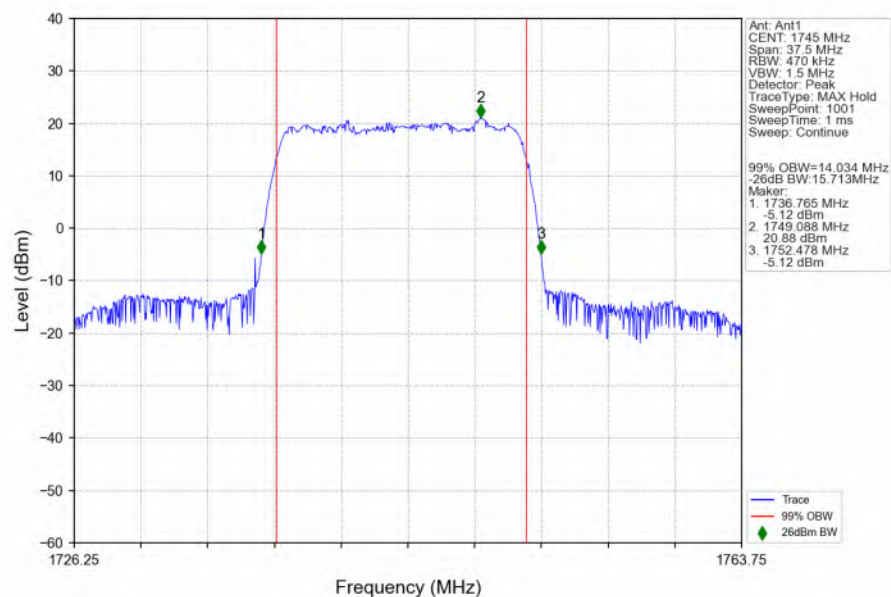
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



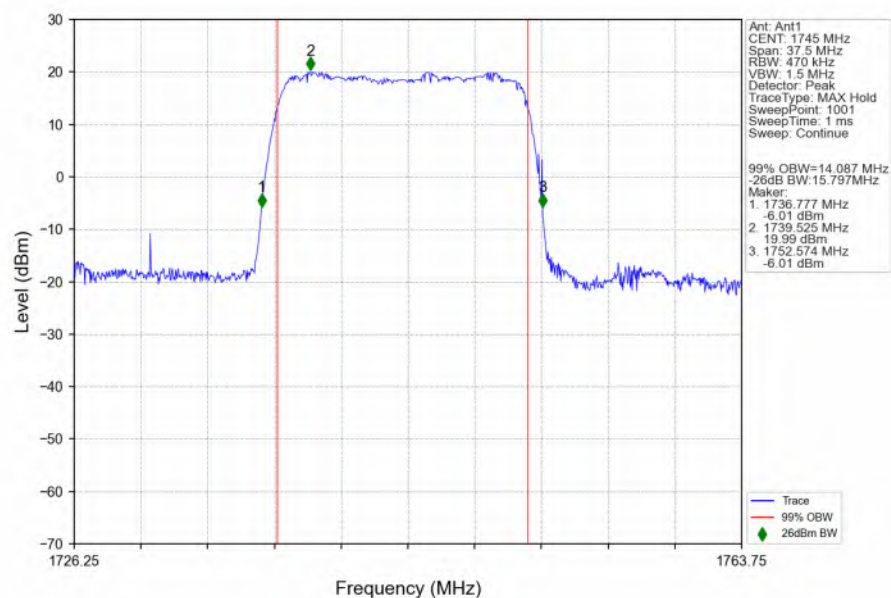
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



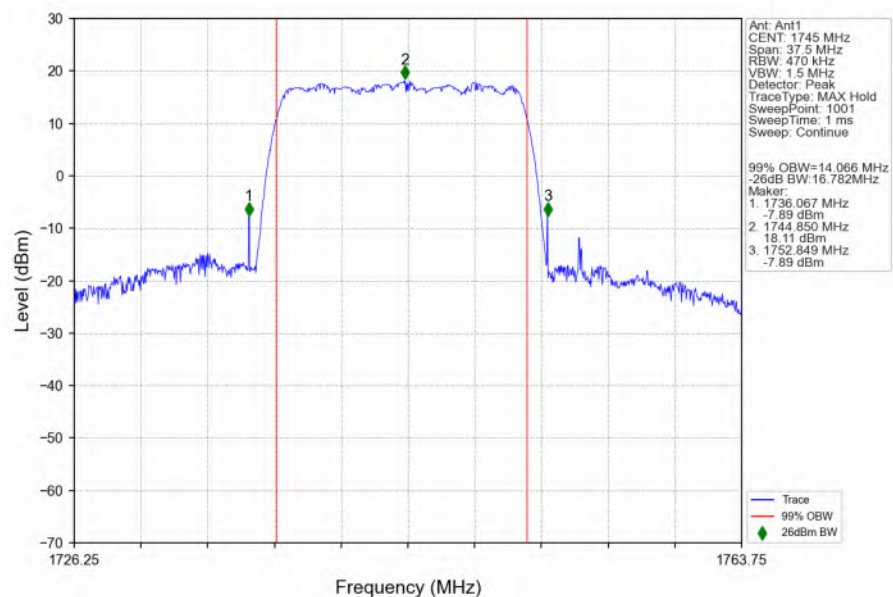
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



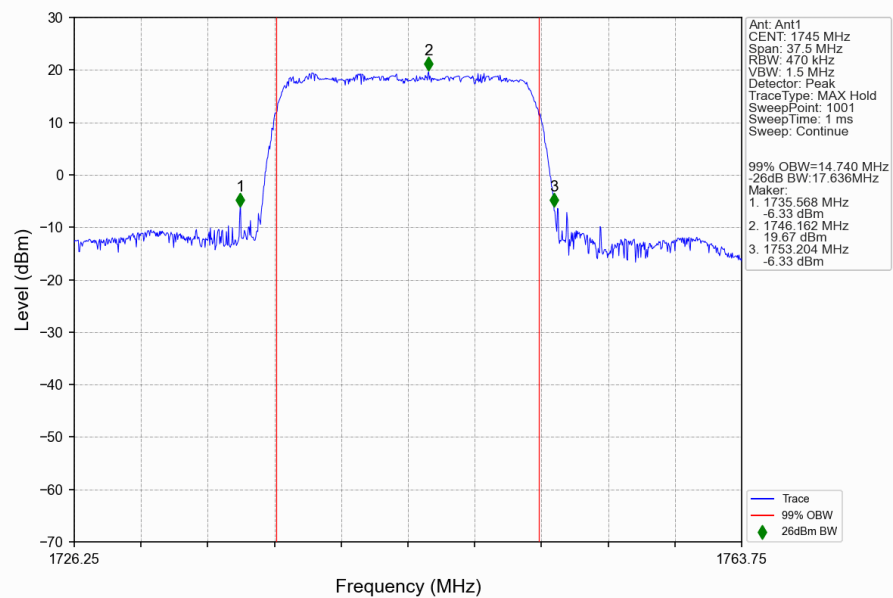
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



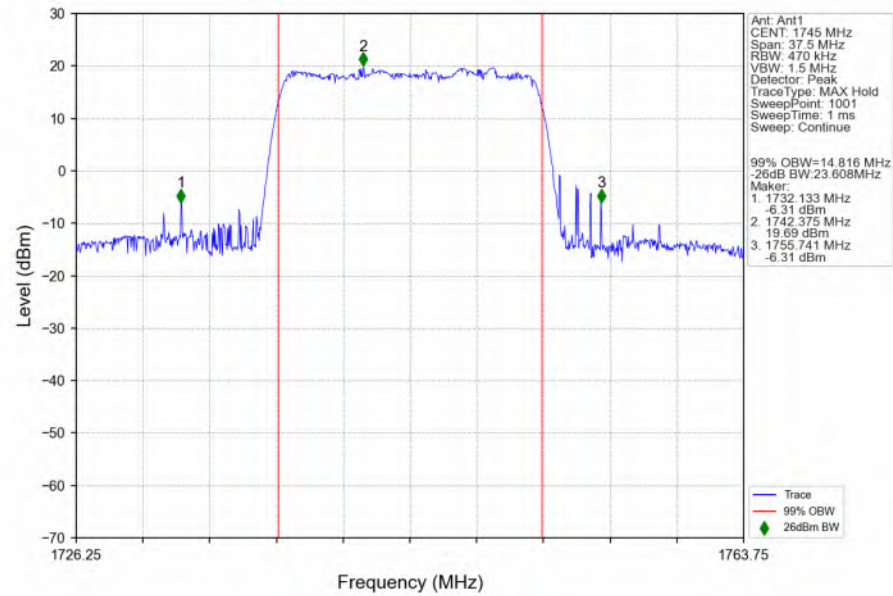
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



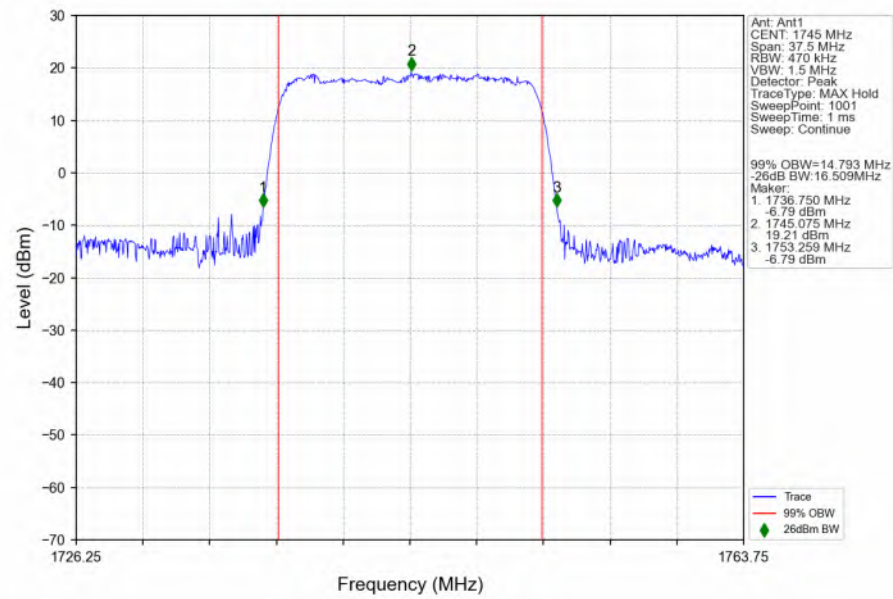
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



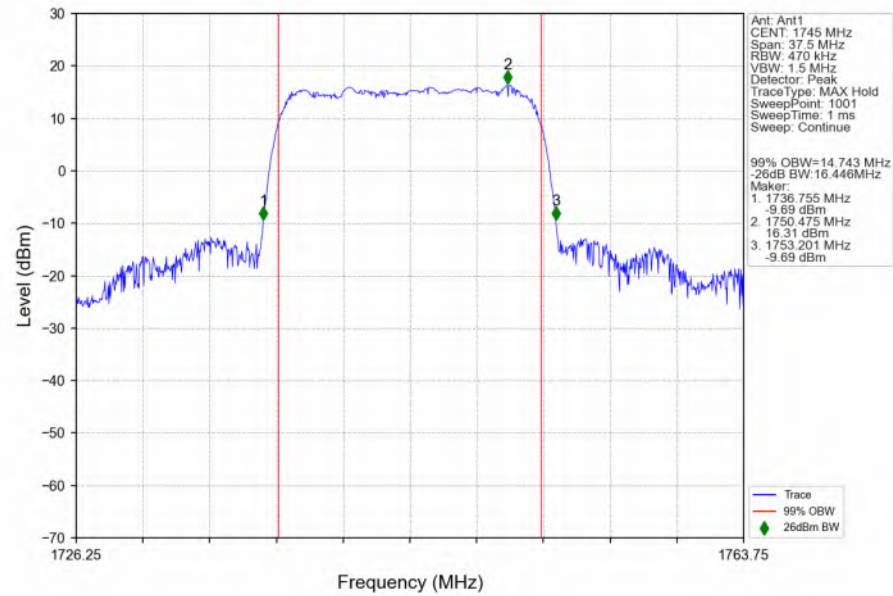
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

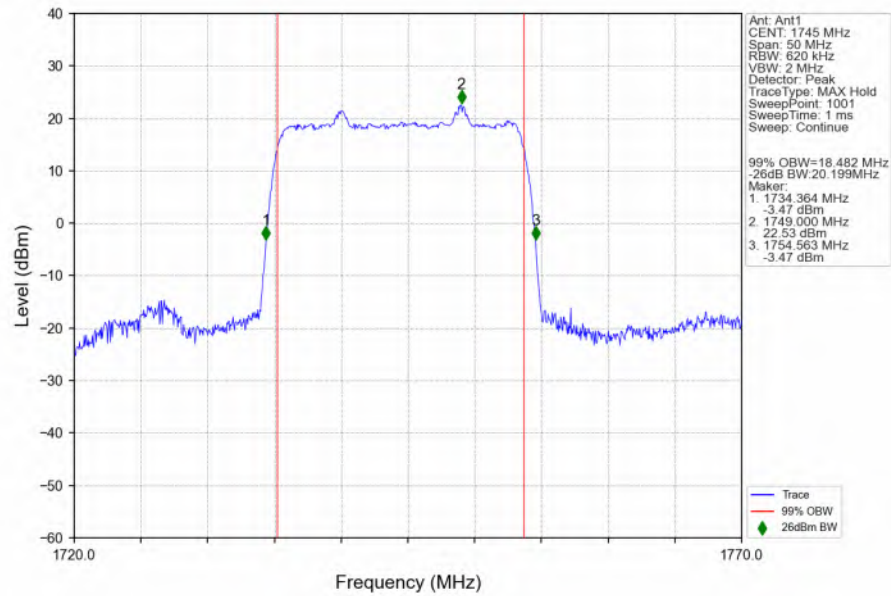


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

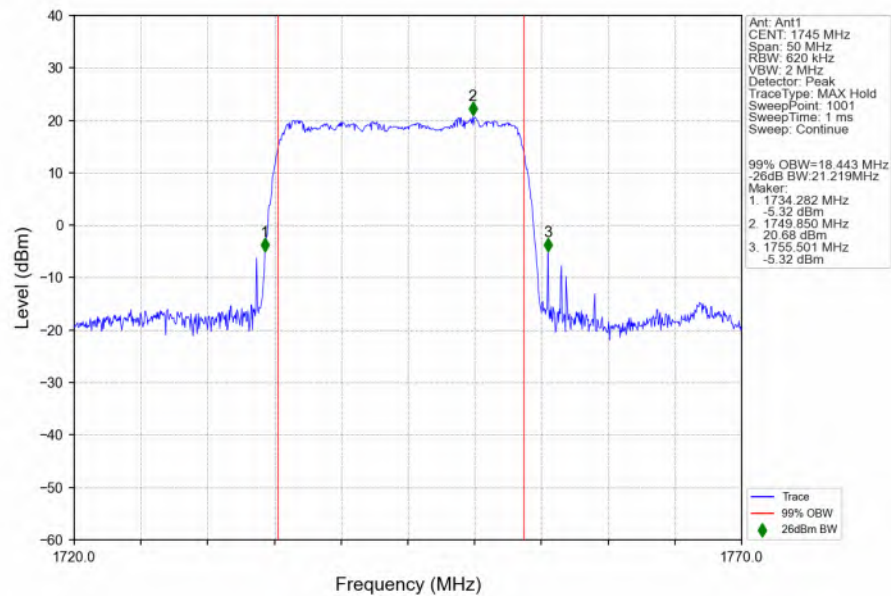


3.2.4 15_S_20M_NTNV

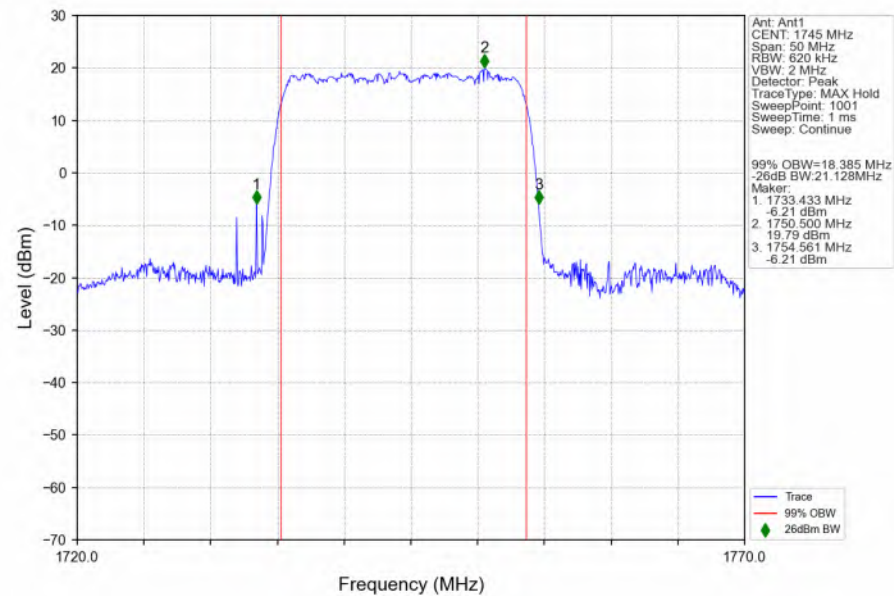
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



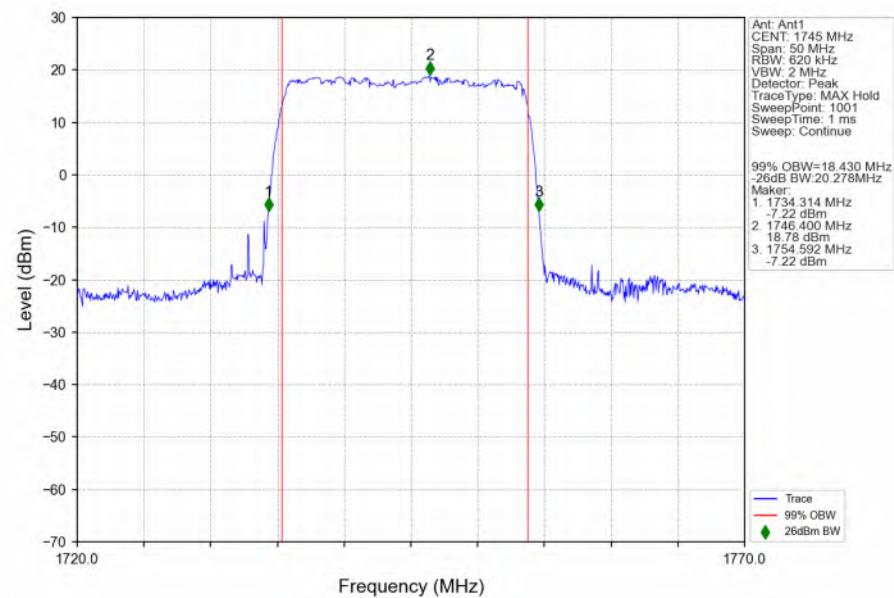
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



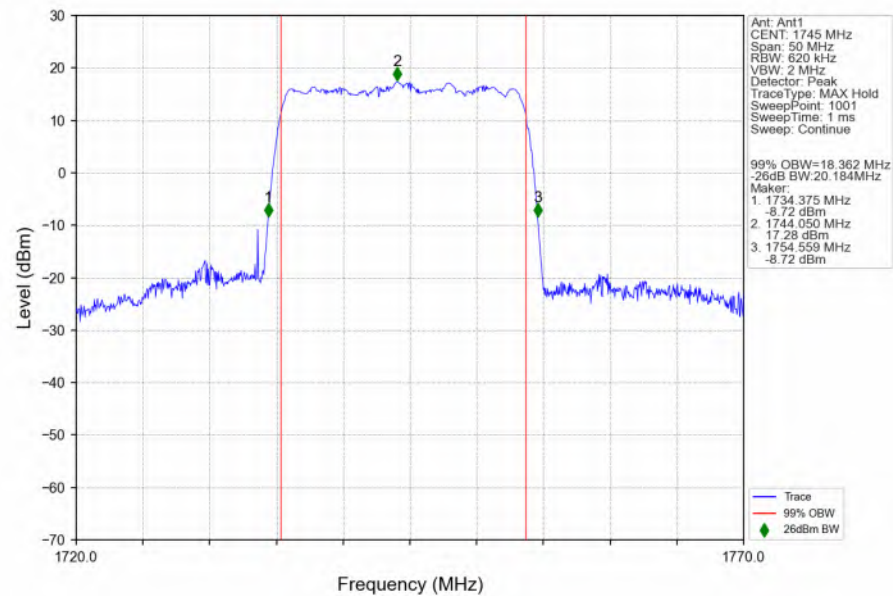
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



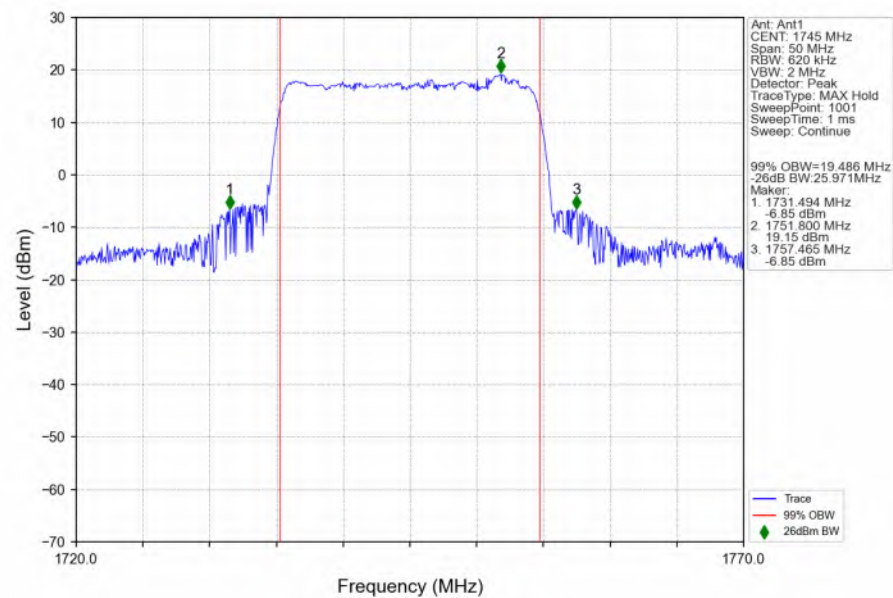
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



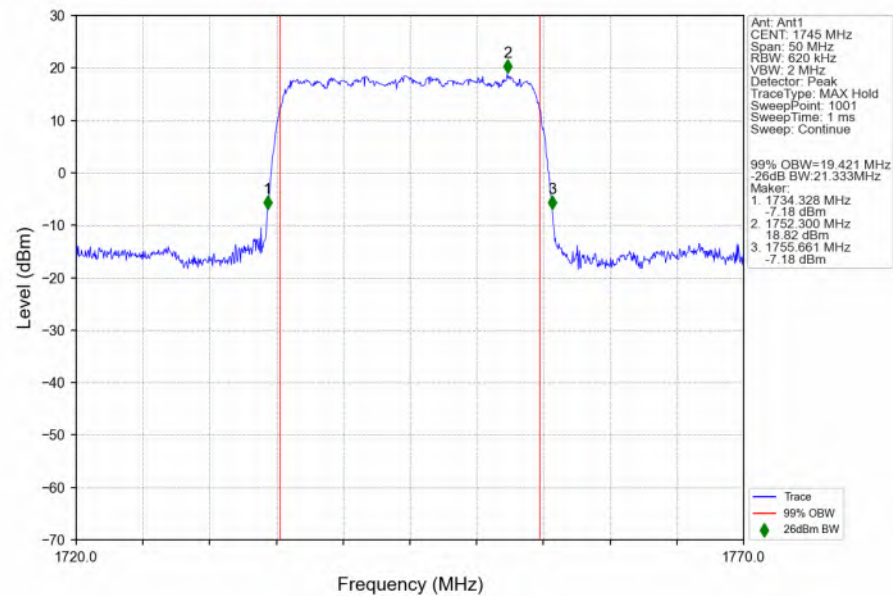
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



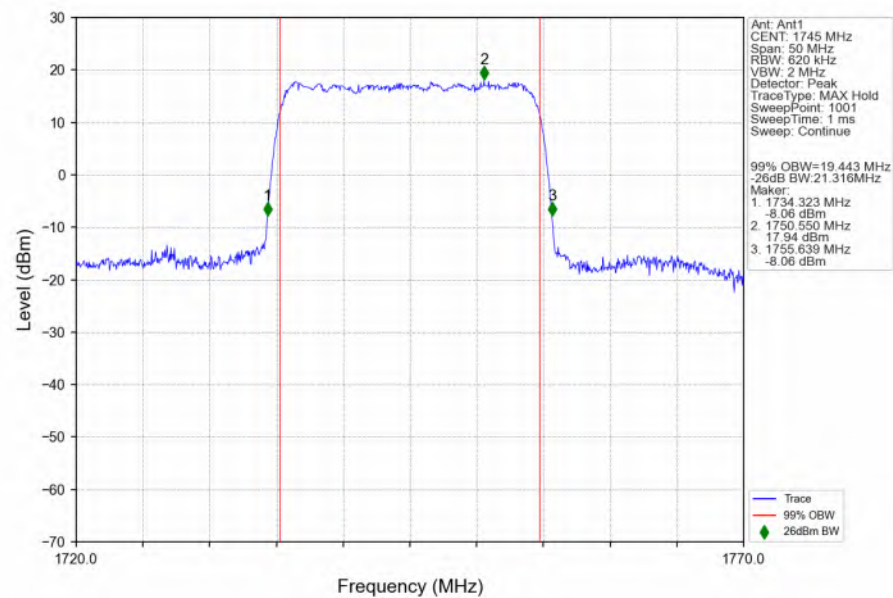
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



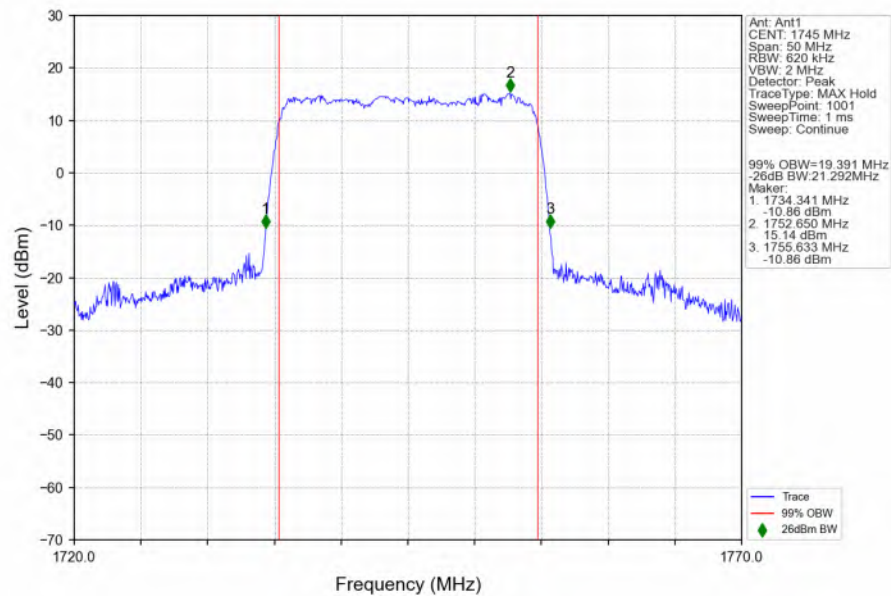
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



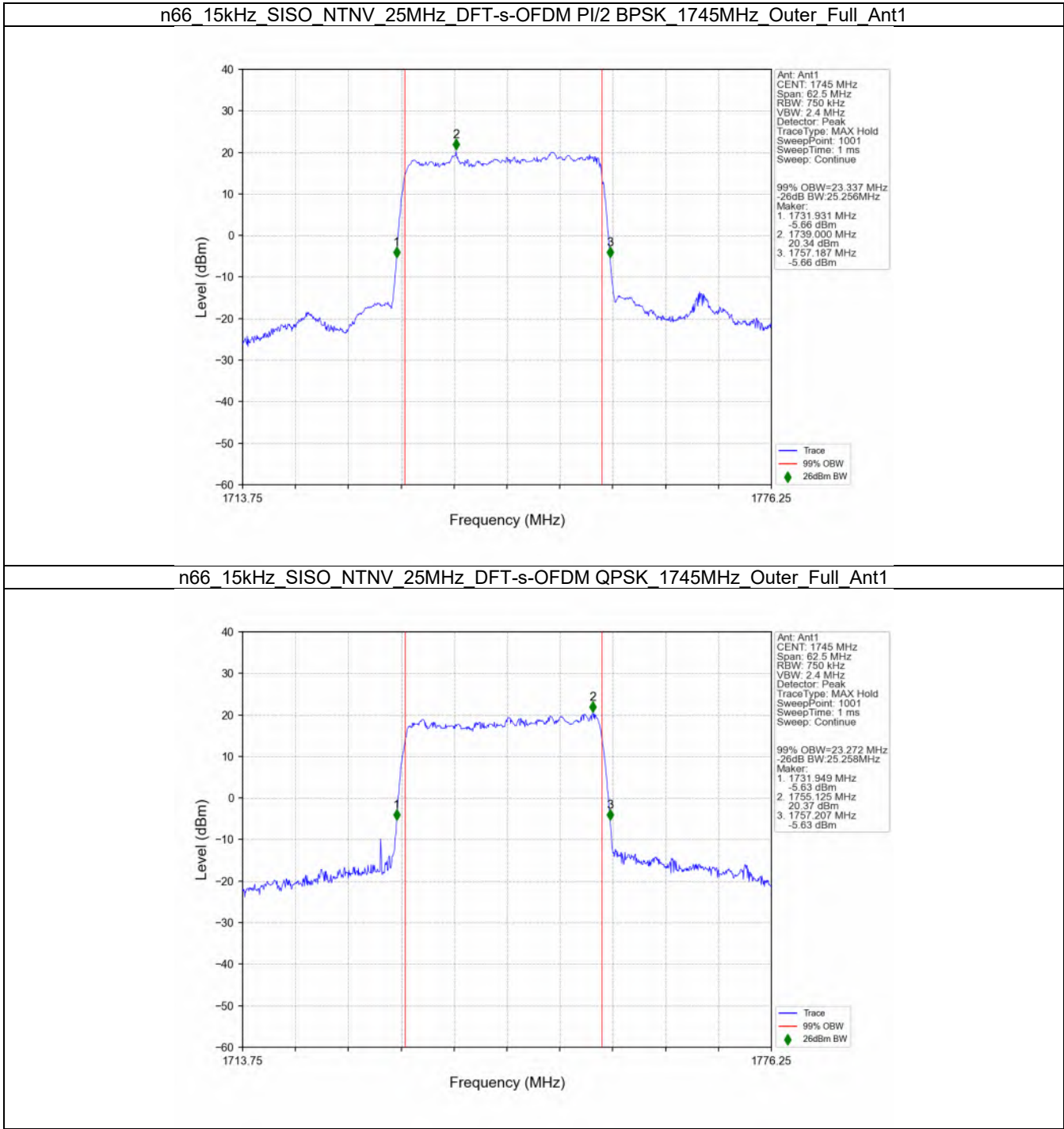
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



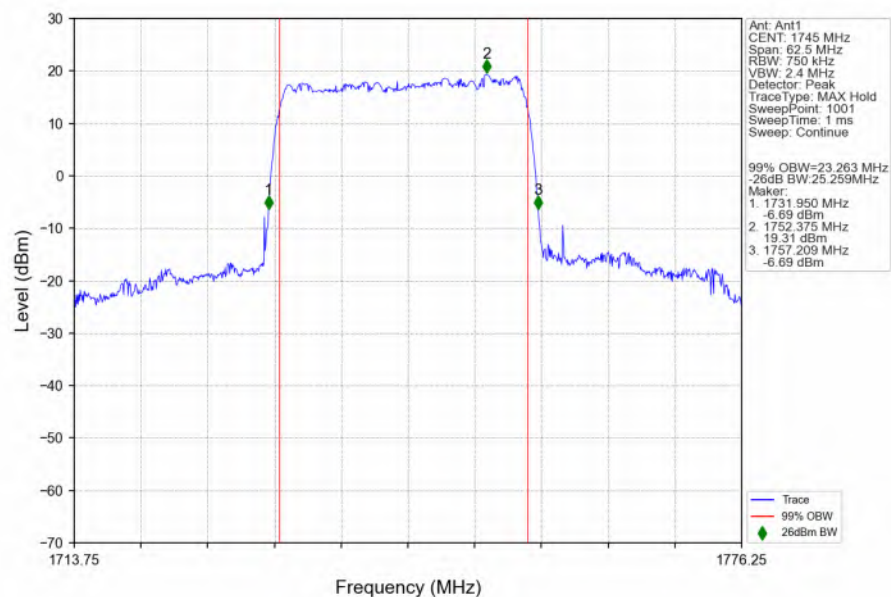
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1



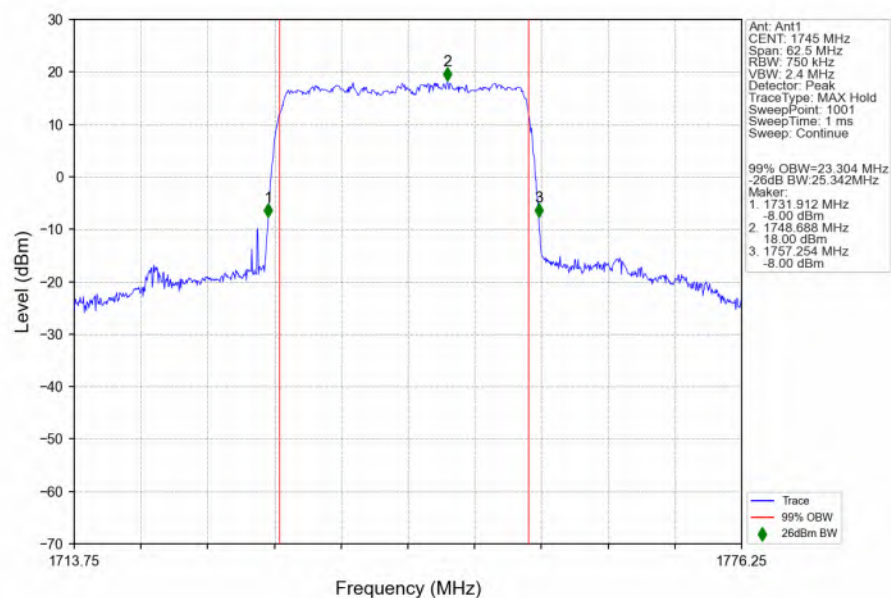
3.2.5 15_S_25M_NTNV



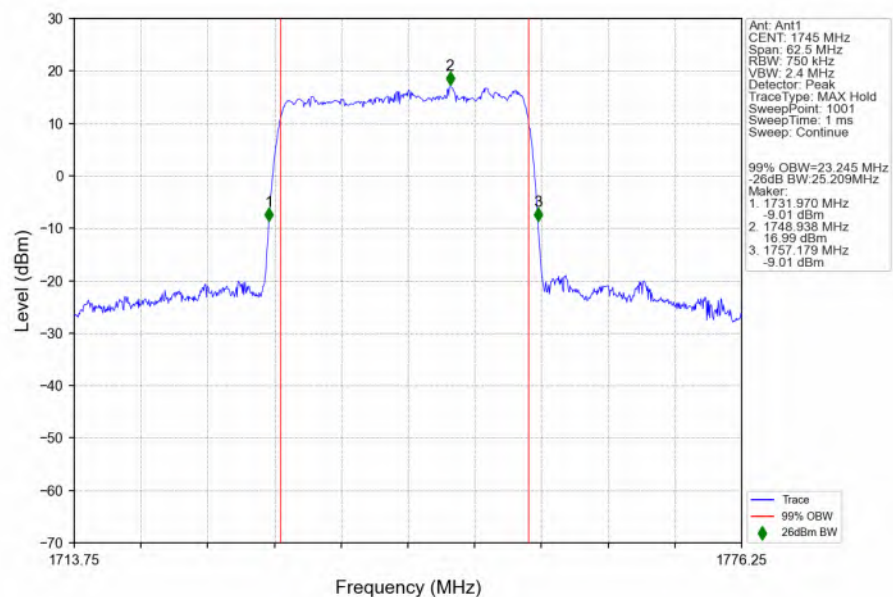
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



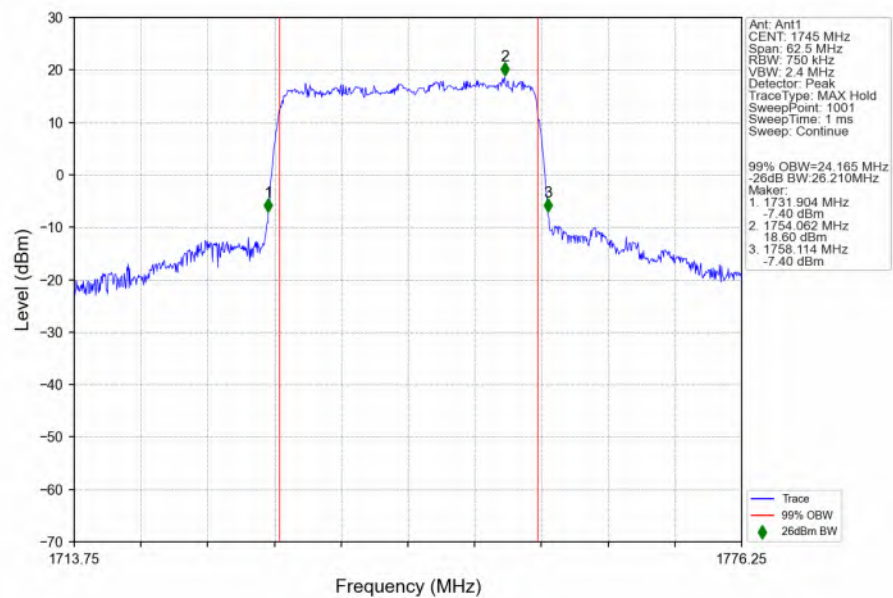
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



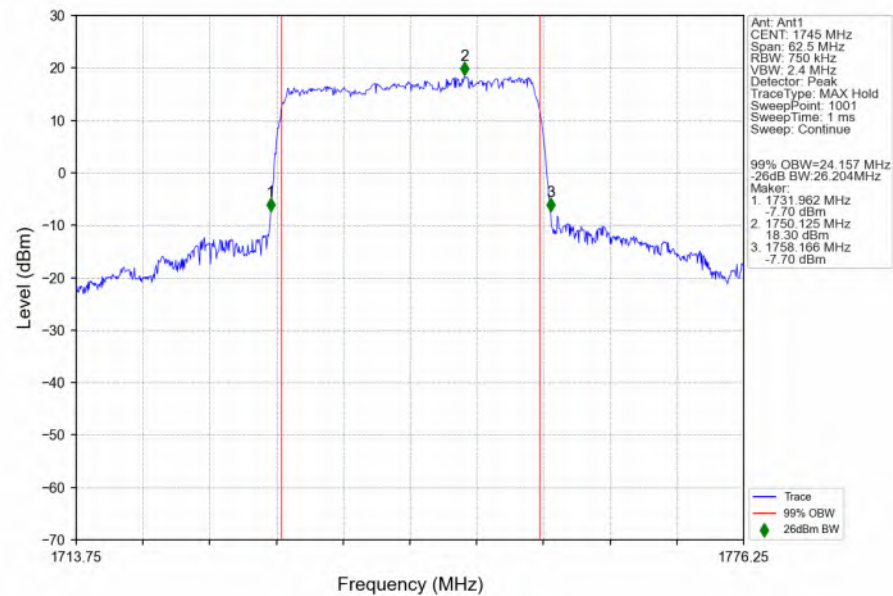
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



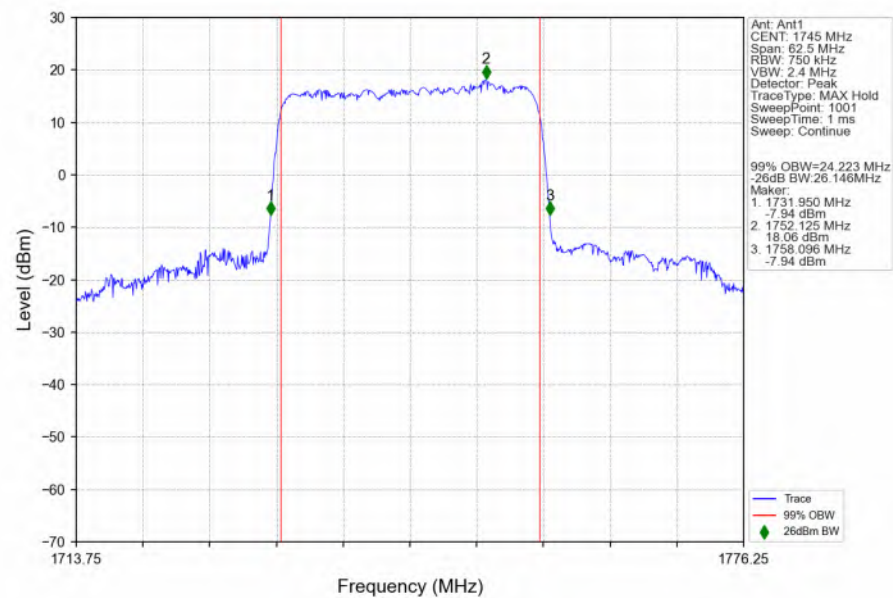
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



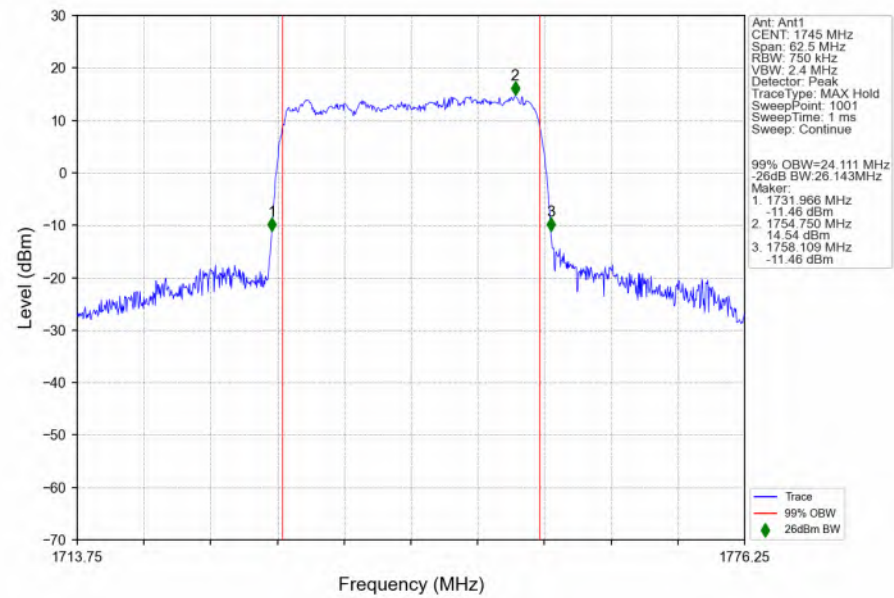
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1

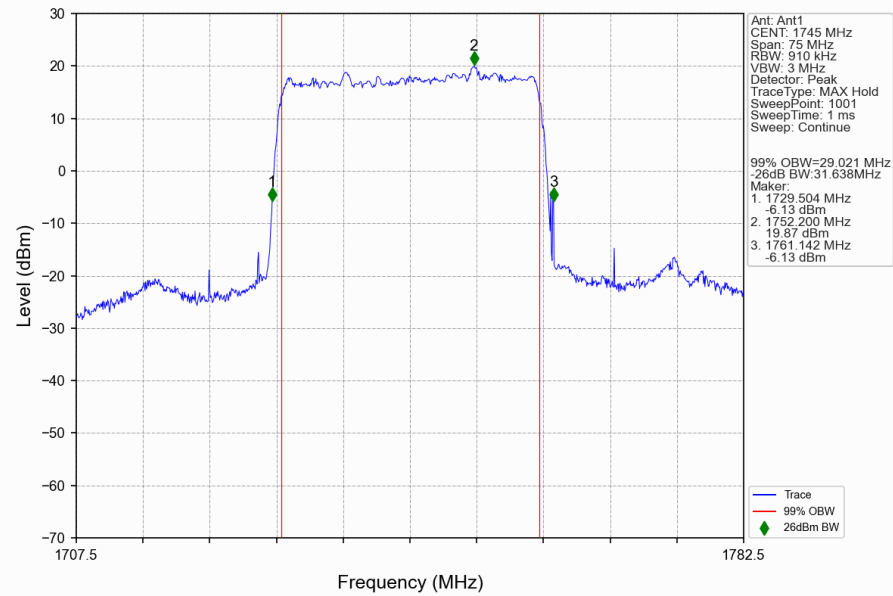


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

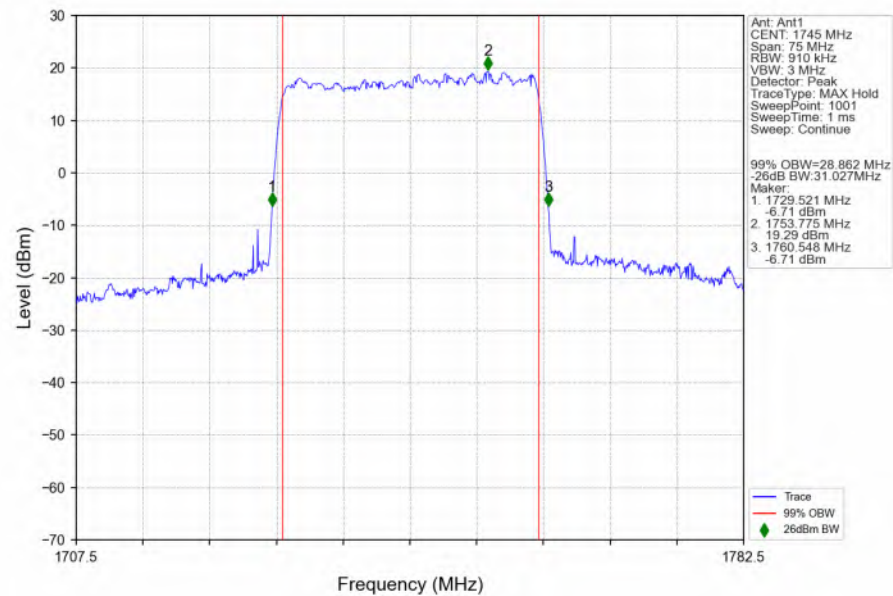


3.2.6 15_S_30M_NTNV

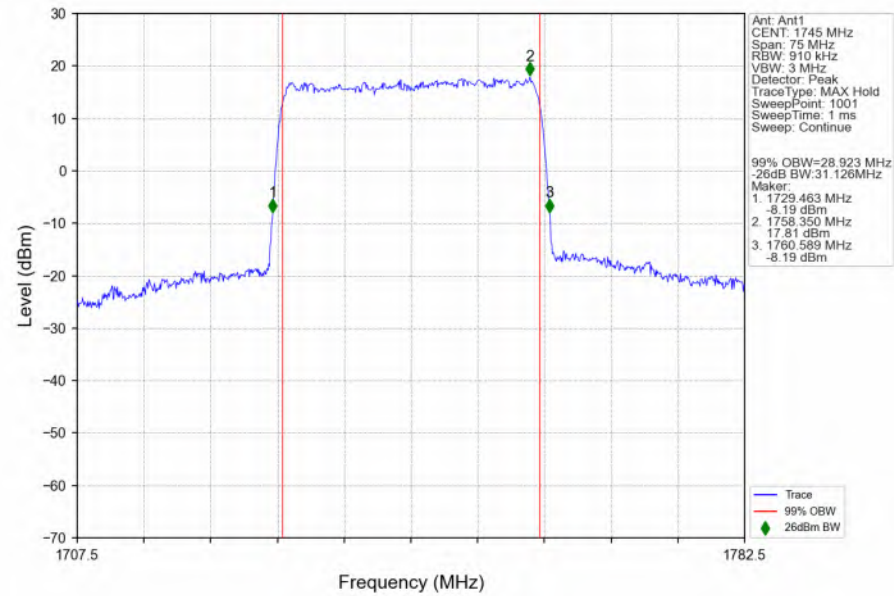
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



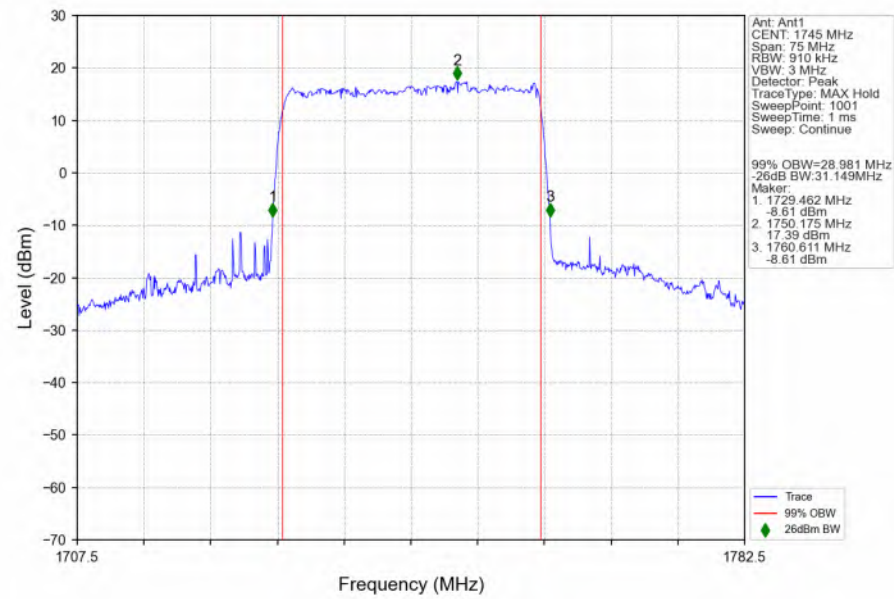
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



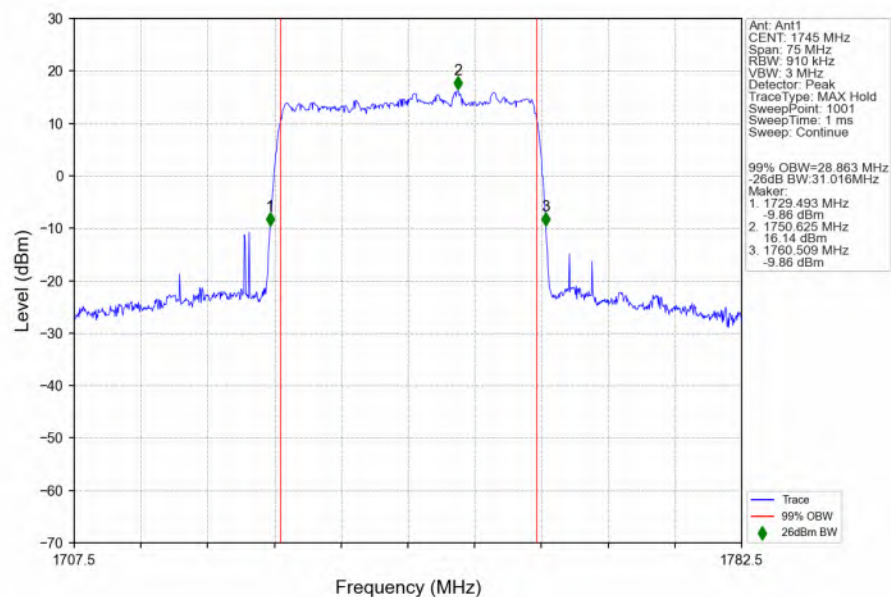
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



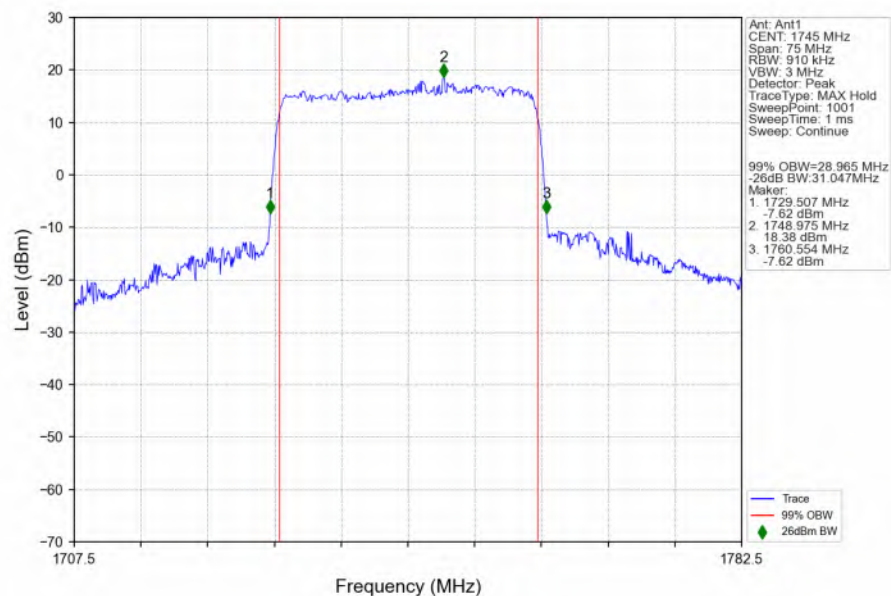
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



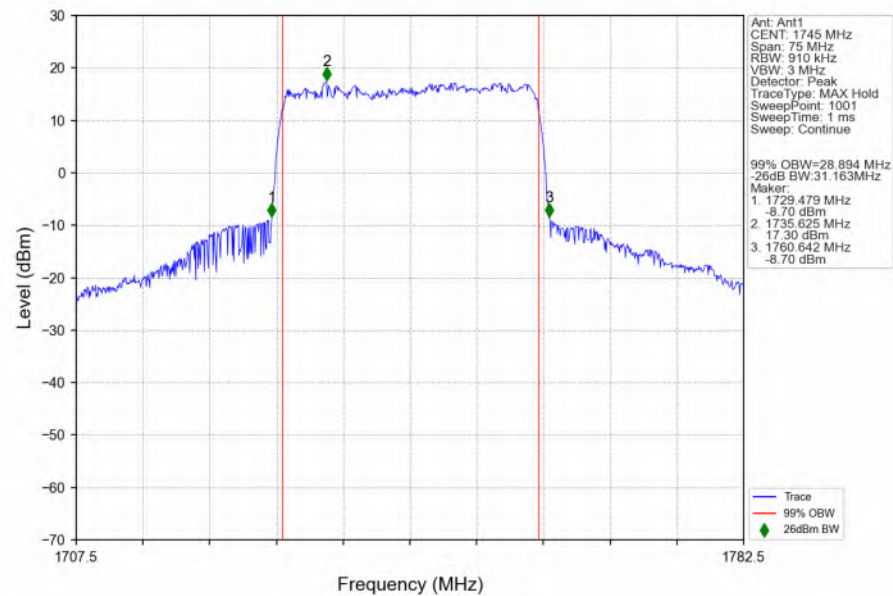
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



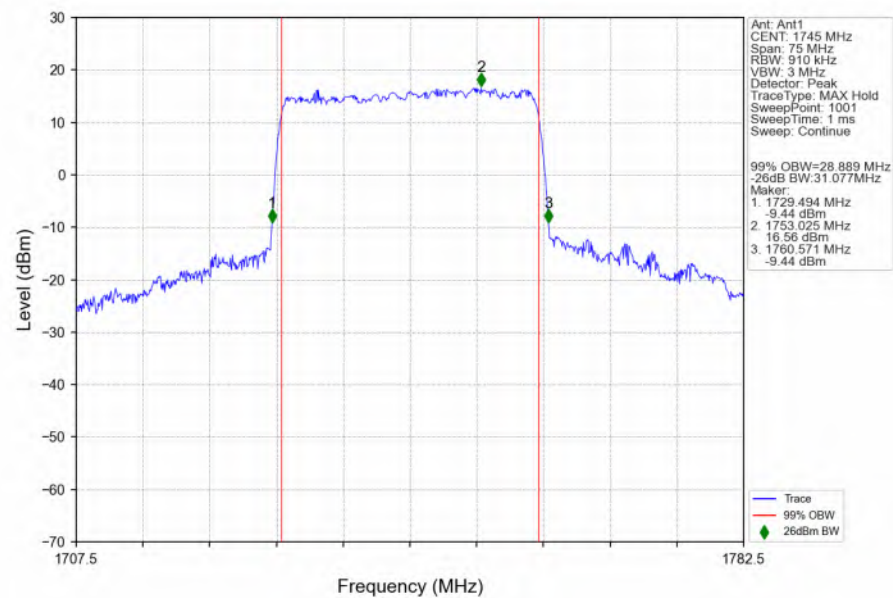
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



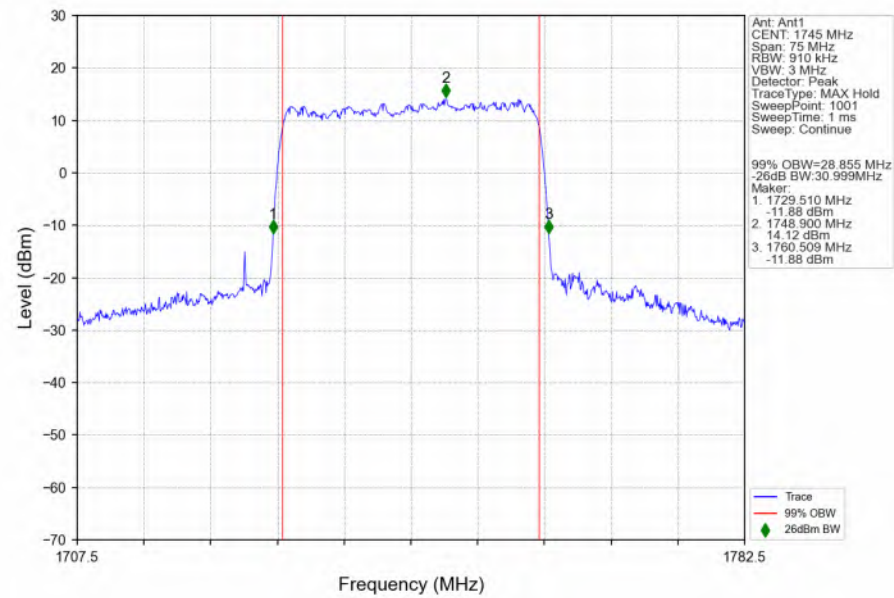
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

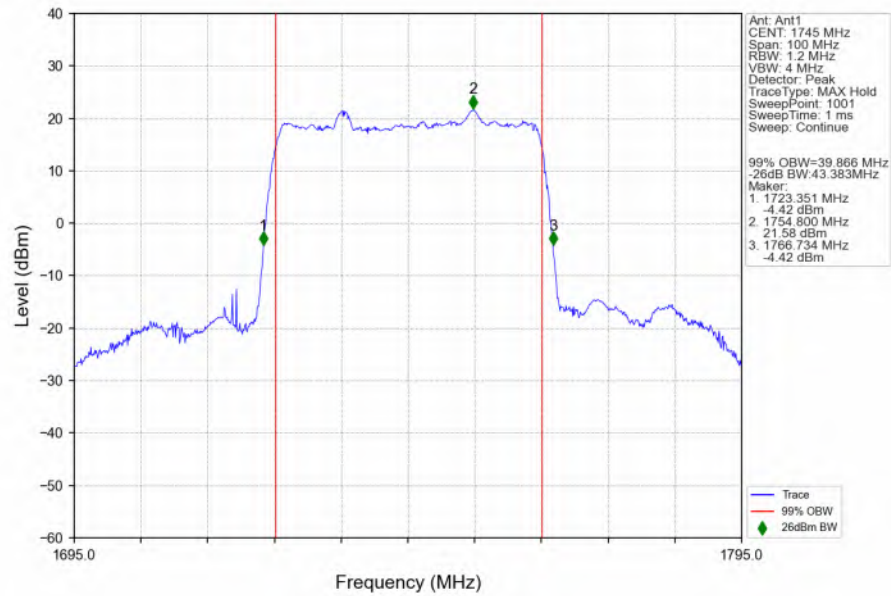


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

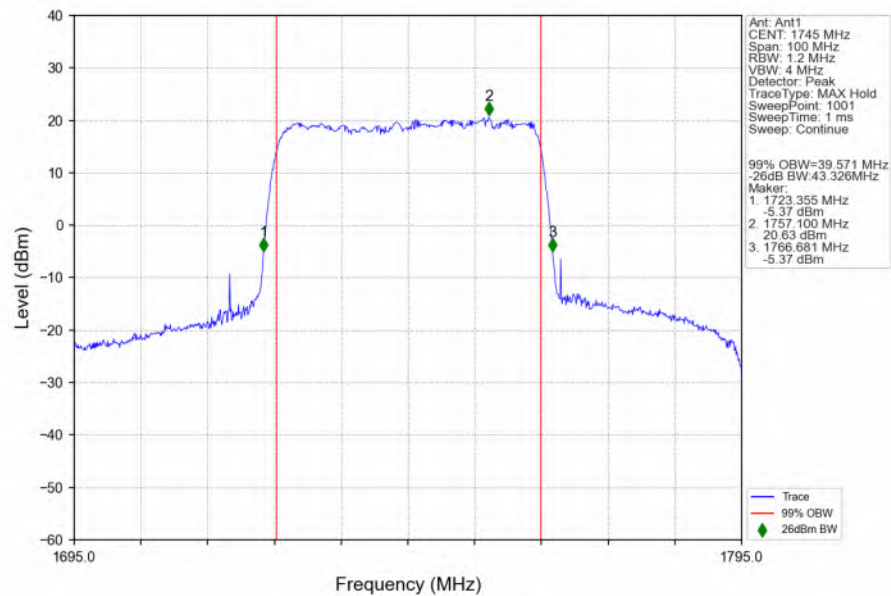


3.2.7 15_S_40M_NTNV

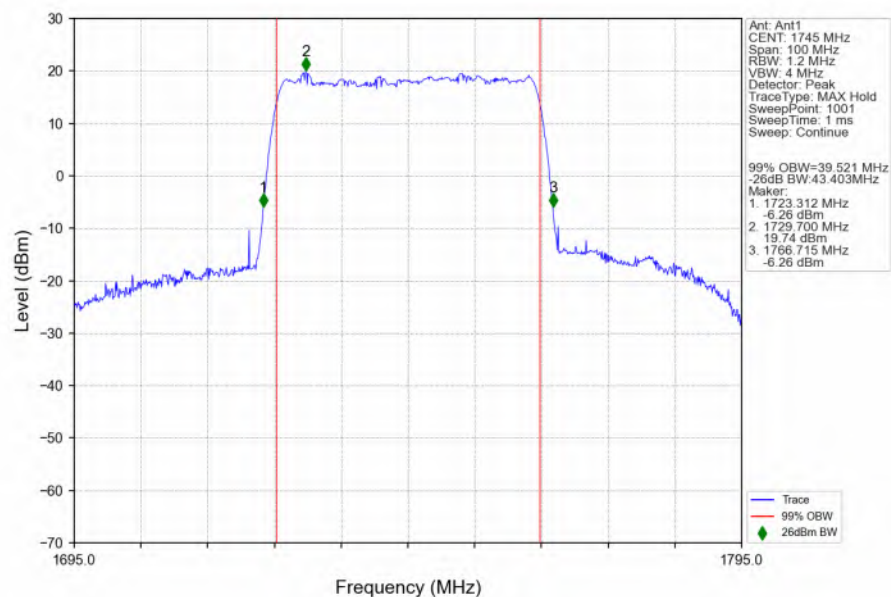
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



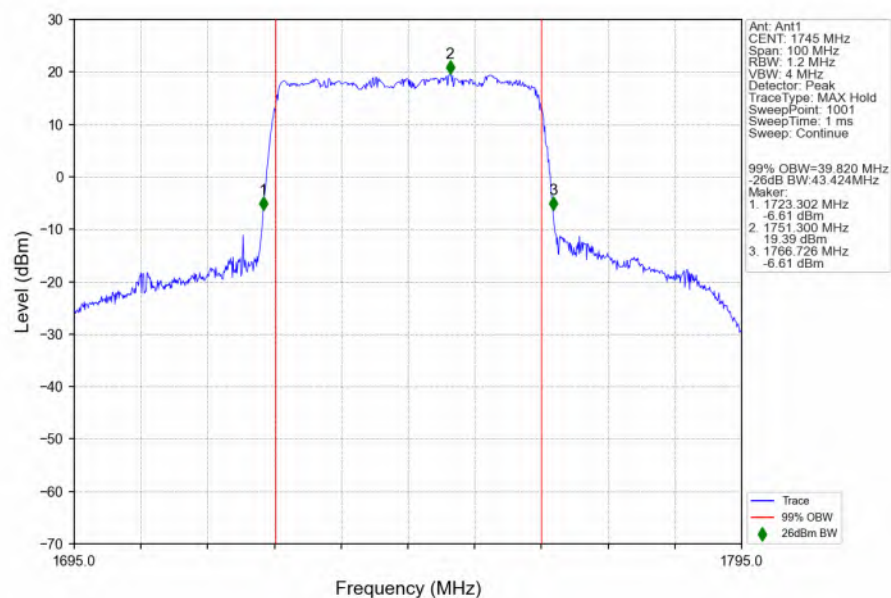
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



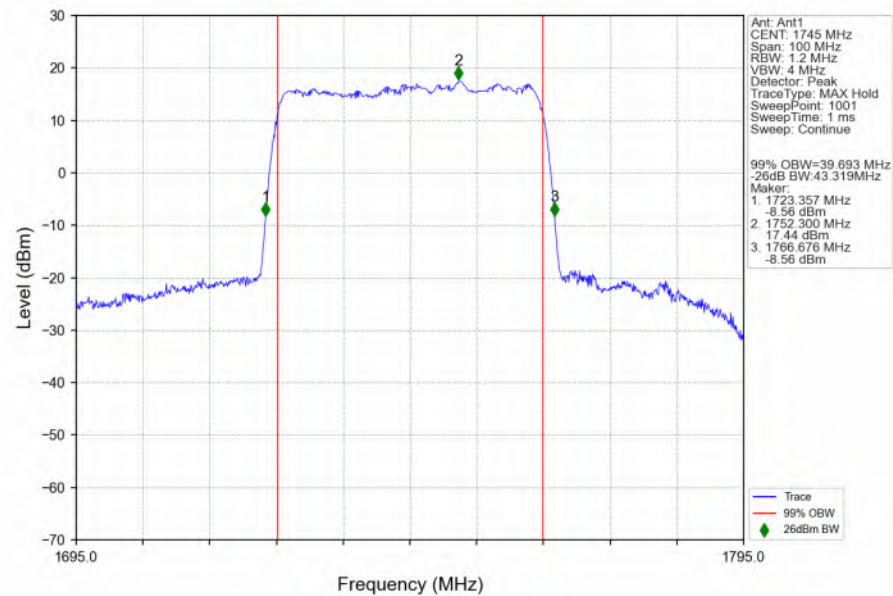
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



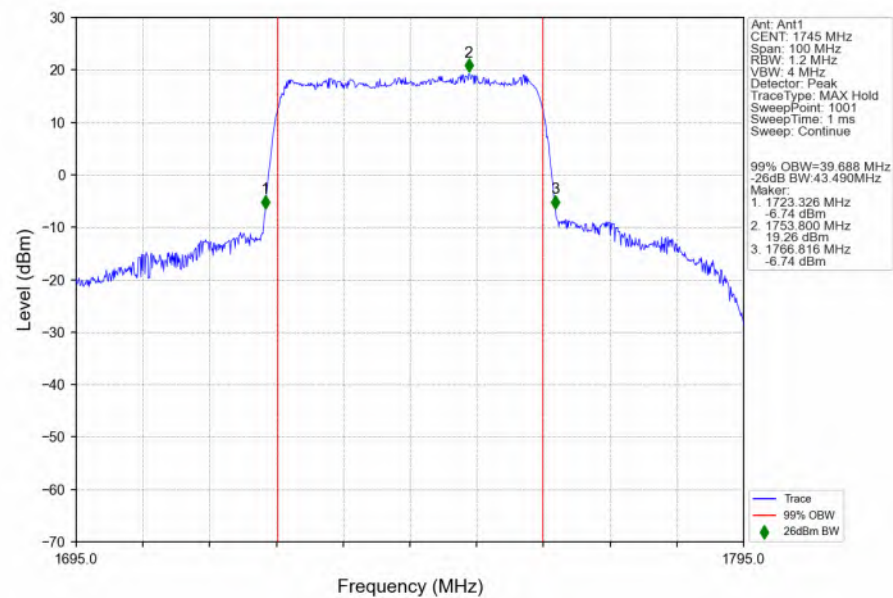
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



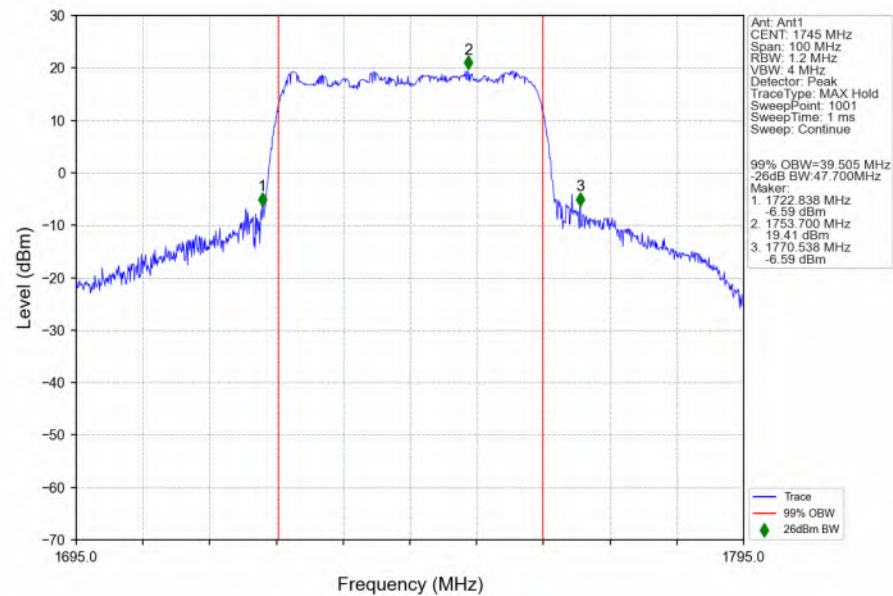
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



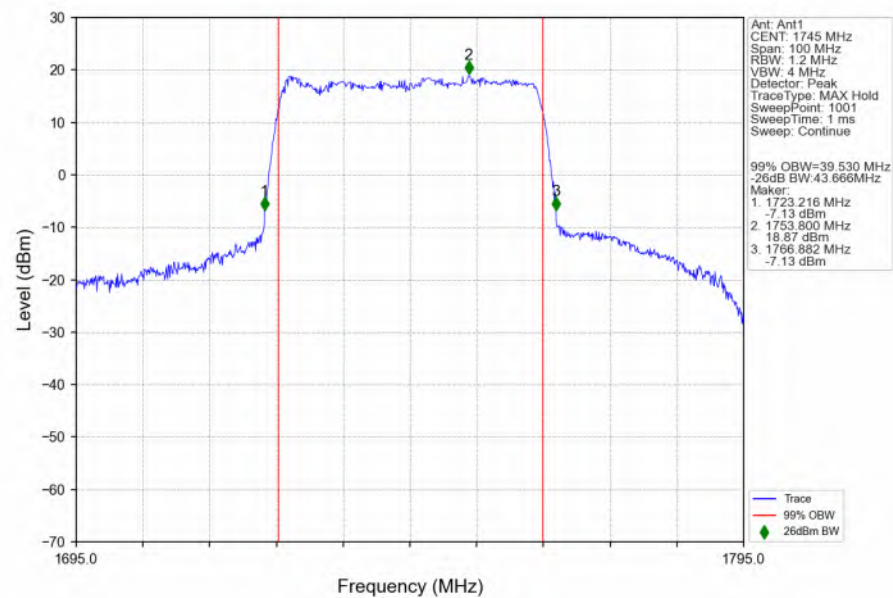
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



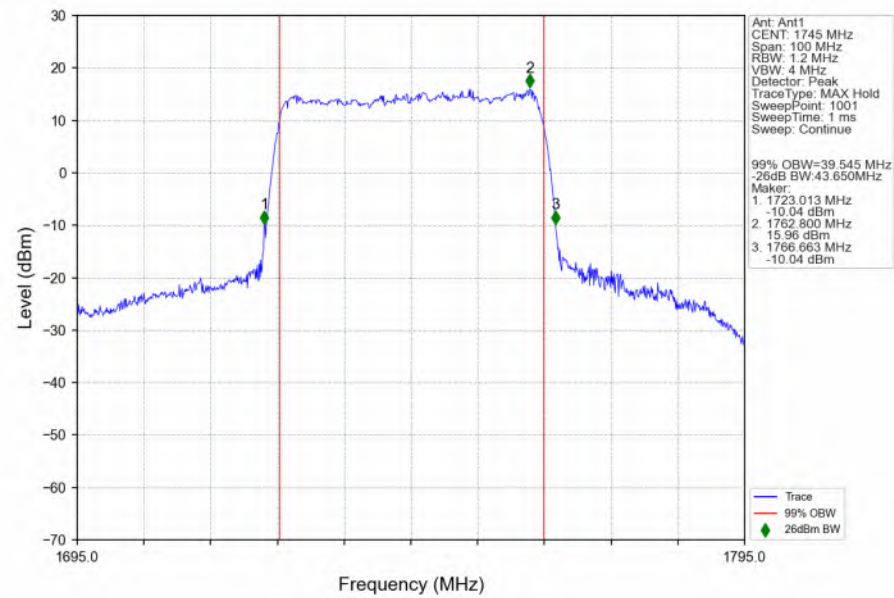
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



4. Peak-Average Ratio

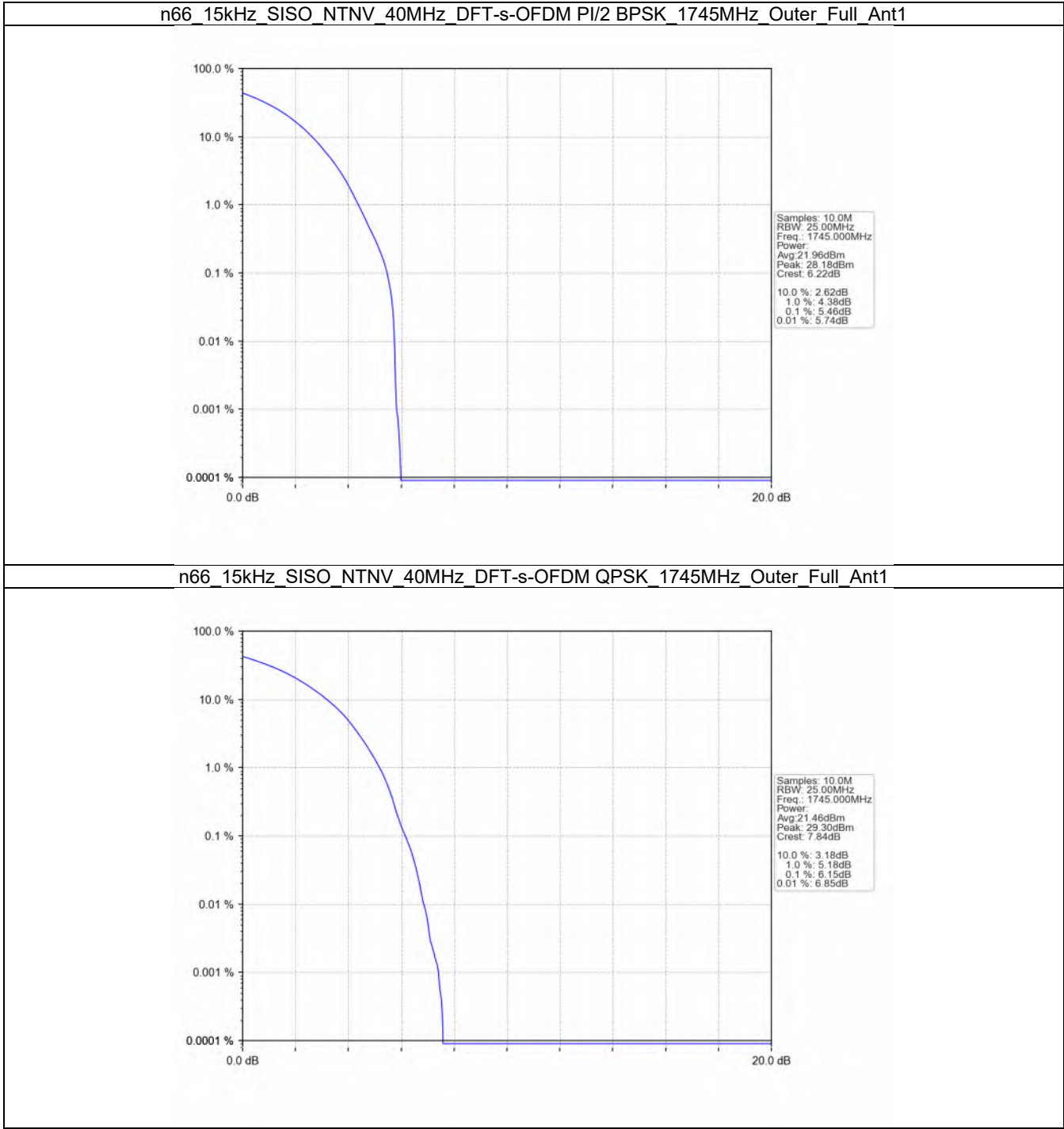
4.1 Test Result

4.1.1 15_S_40M_NTNV

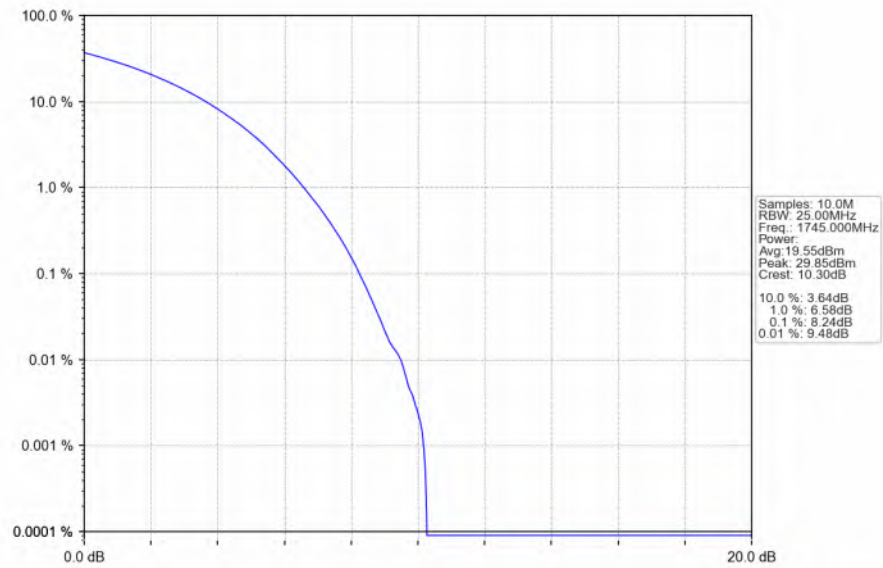
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	5.46	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	6.15	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.24	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_40M_NTNV



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_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
	1777.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_20M_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		1770	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1745		Edge_1RB_Left	Refer To Test Graph				Pass
		1770	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		1720	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		1770	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

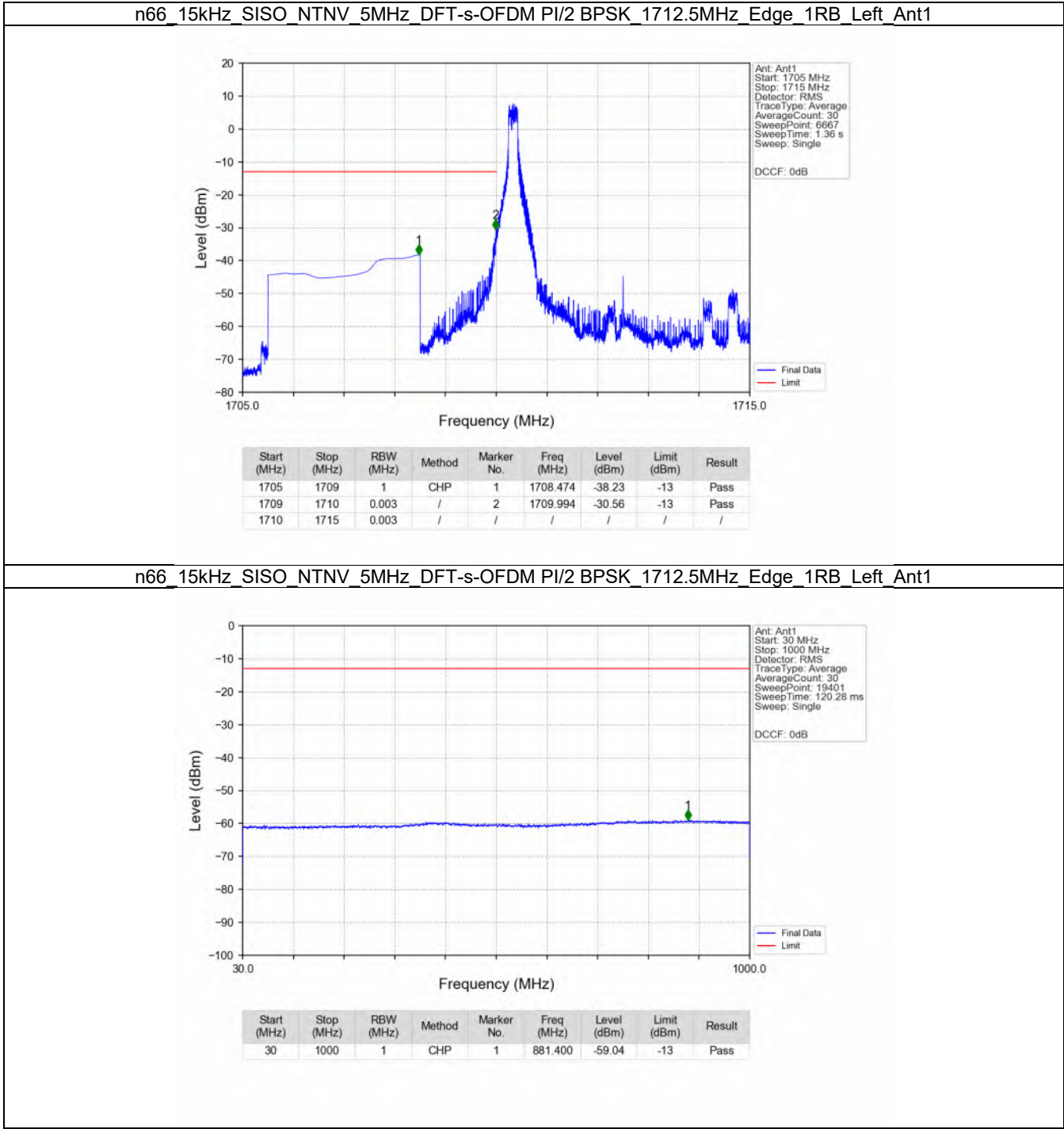
5.1.3 15_S_40M_NTNV

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

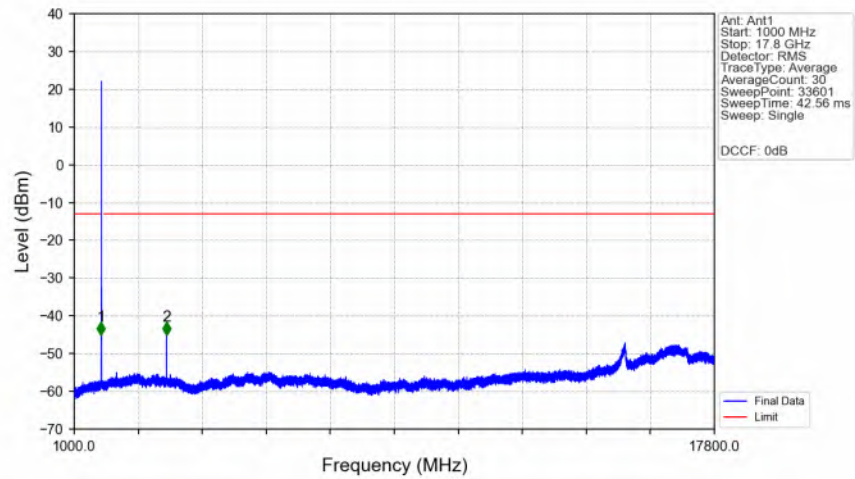
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1760	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1745	Edge_1RB_Left	Refer To Test Graph	Pass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

5.2 Test Graph

5.2.1 15_S_5M_NTNV

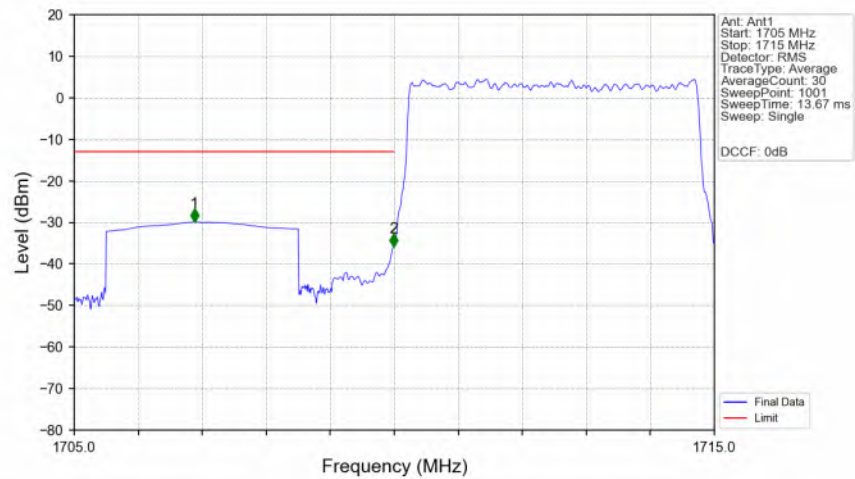


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



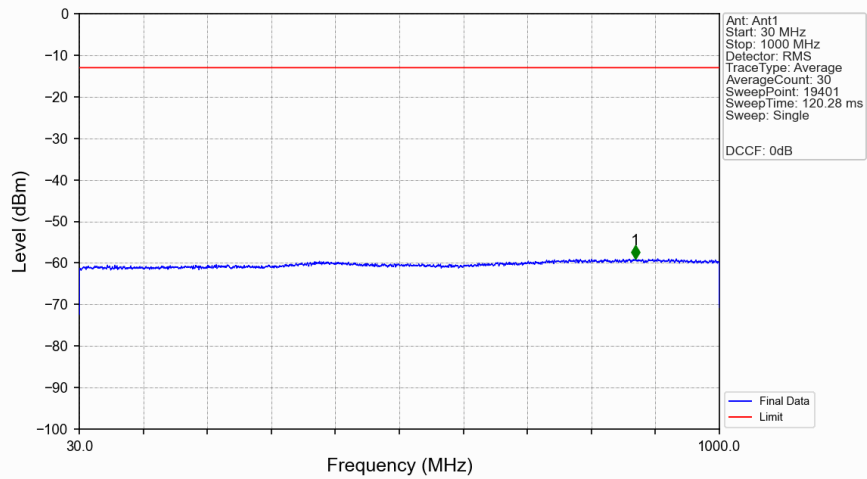
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-45.04	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-45.14	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1



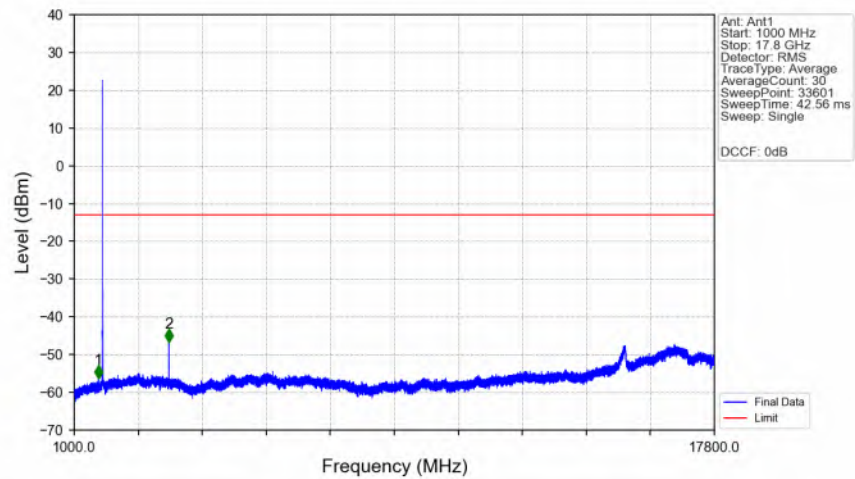
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.880	-29.85	-13	Pass
1709	1710	0.05061	CHP	2	1709.990	-35.91	-13	Pass
1710	1715	0.05061	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1

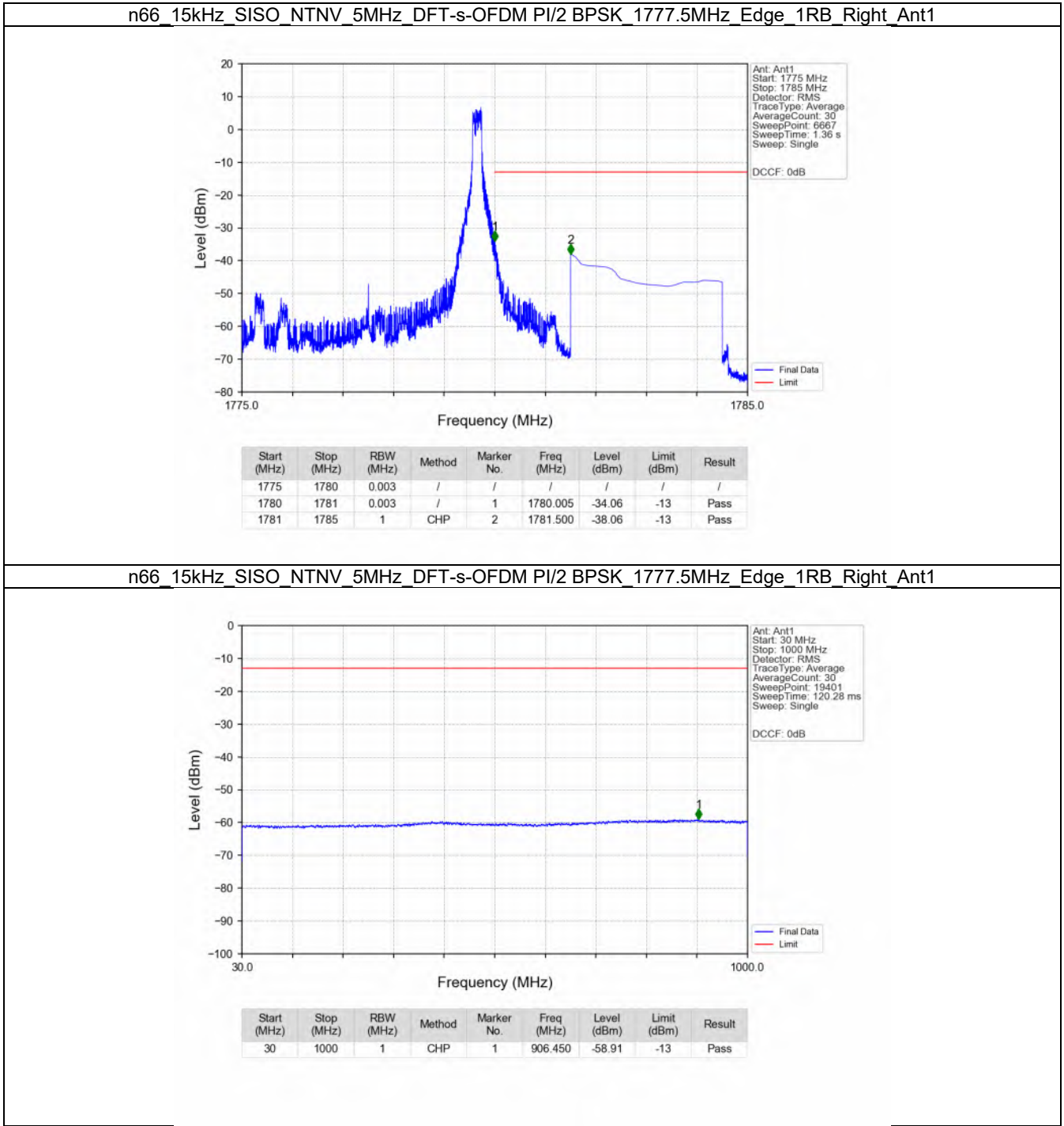


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.500	-58.97	-13	Pass

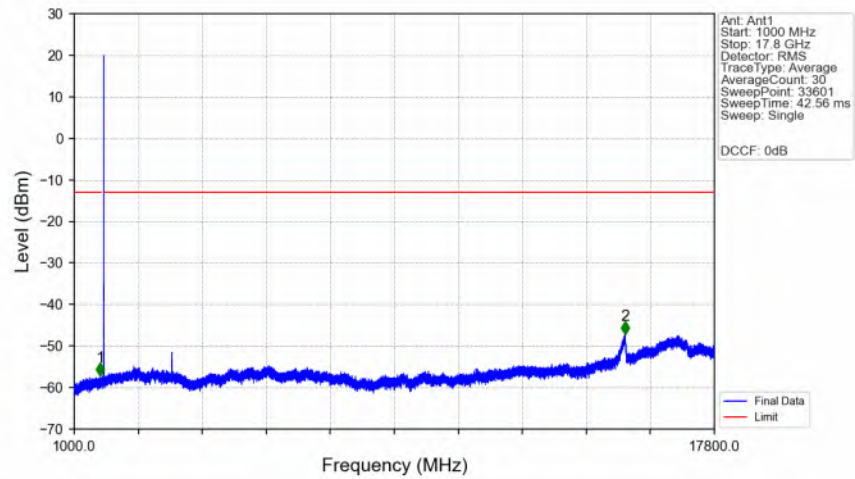
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1636.500	-56.26	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.500	-46.76	-13	Pass

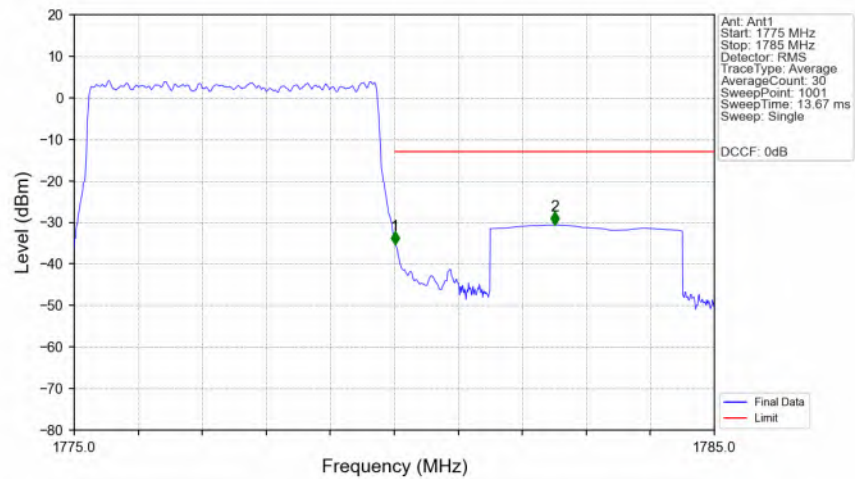


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



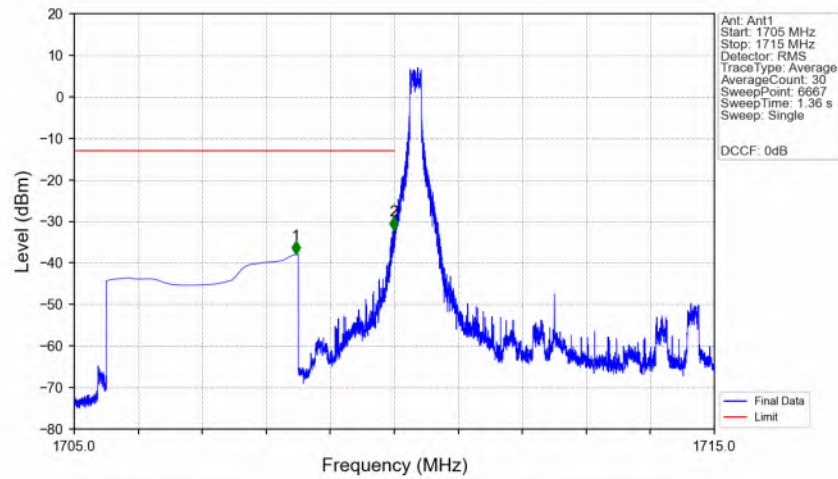
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1682.500	-57.22	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15457.500	-47.21	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant1



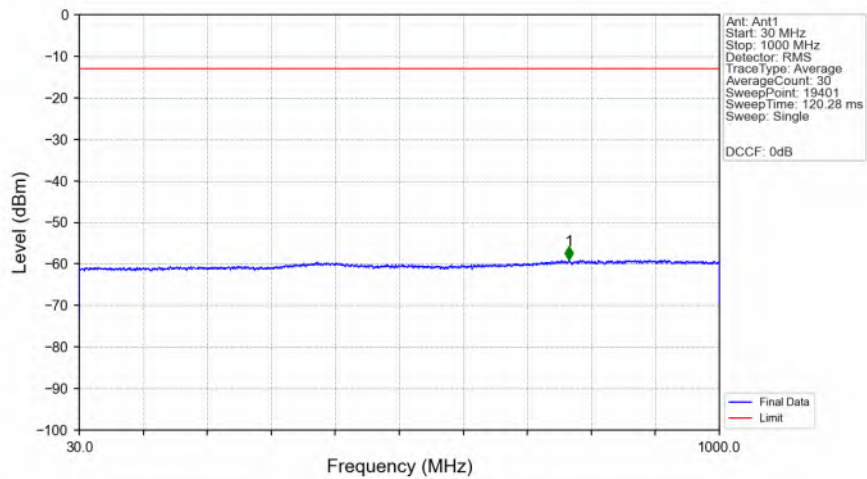
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05061	CHP	/	/	/	/	/
1780	1781	0.05061	CHP	1	1780.010	-35.28	-13	Pass
1781	1785	1	CHP	2	1782.510	-30.63	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



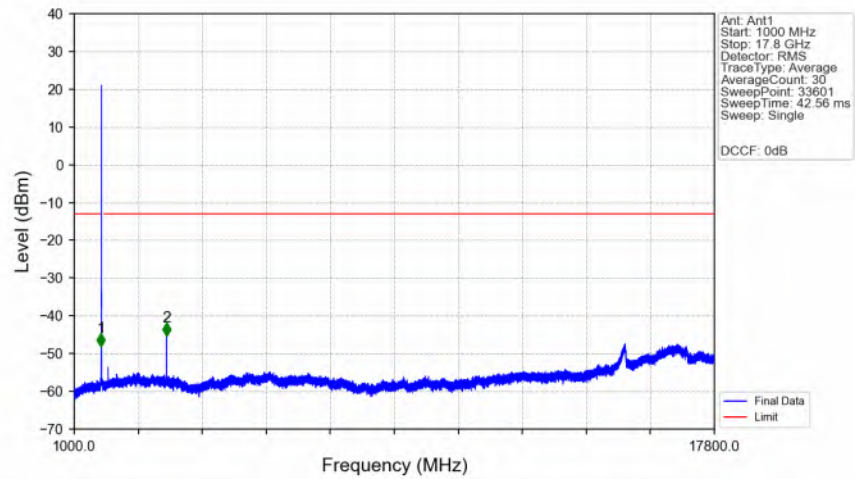
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.464	-37.90	-13	Pass
1709	1710	0.003	/	2	1709.994	-32.07	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



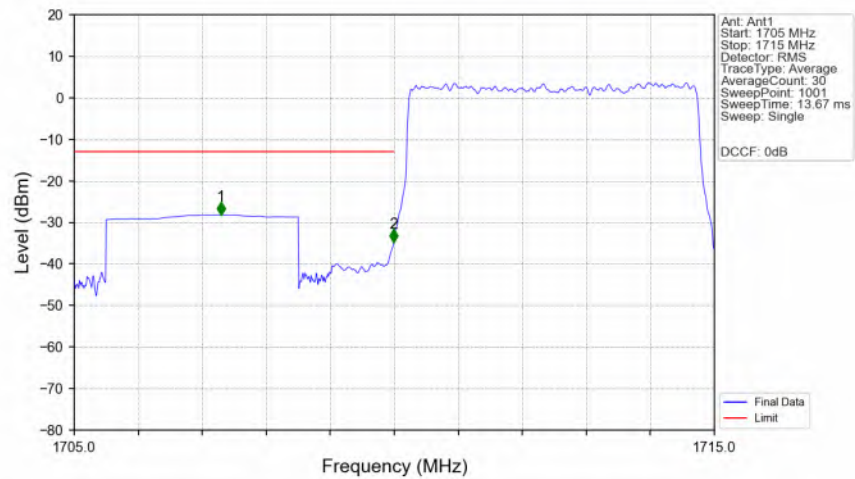
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	772.000	-59.04	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_Left_Ant1



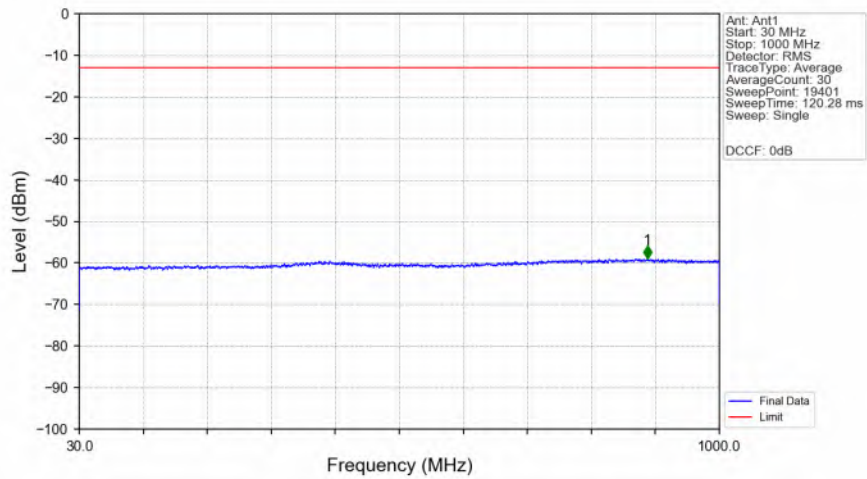
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-48.06	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-45.32	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1

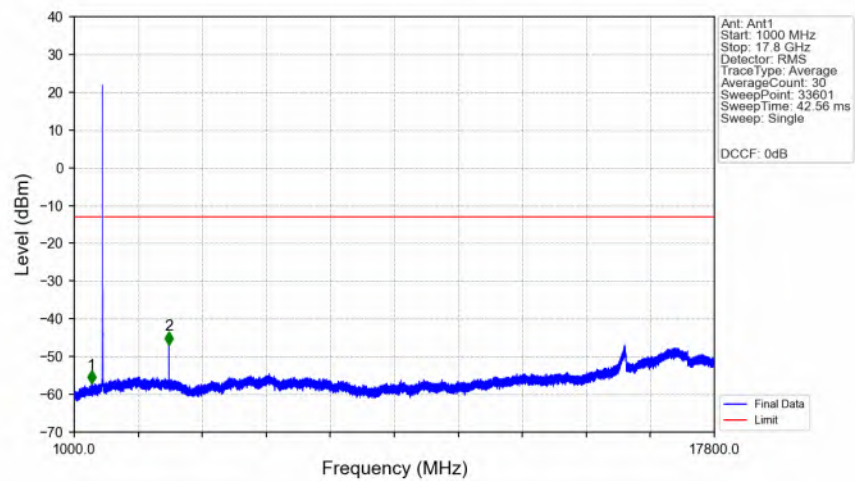


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.290	-28.20	-13	Pass
1709	1710	0.05061	CHP	2	1709.990	-34.84	-13	Pass
1710	1715	0.05061	CHP	/	/	/	/	/

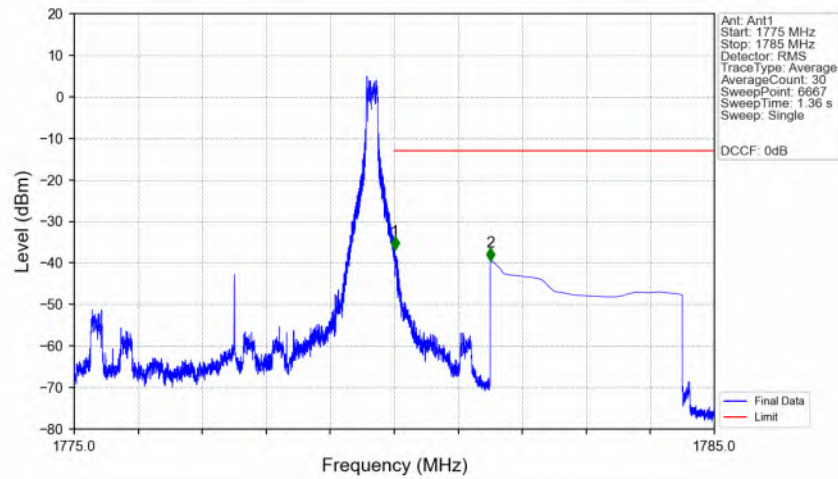
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1

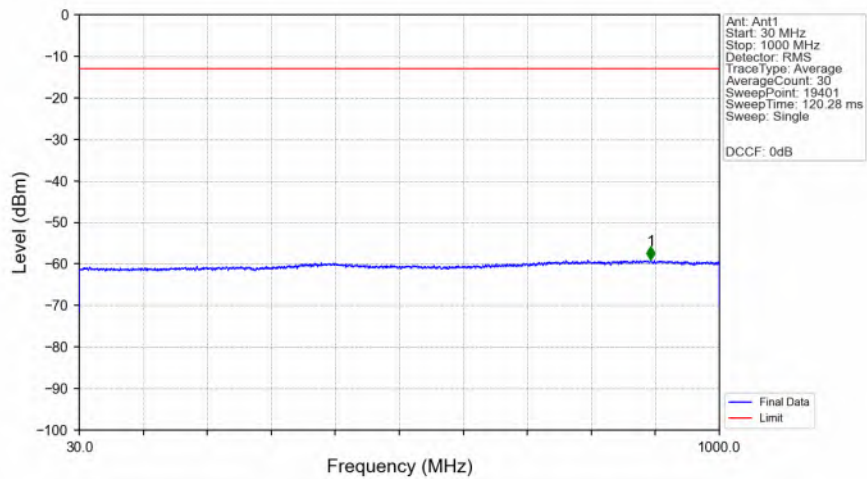


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



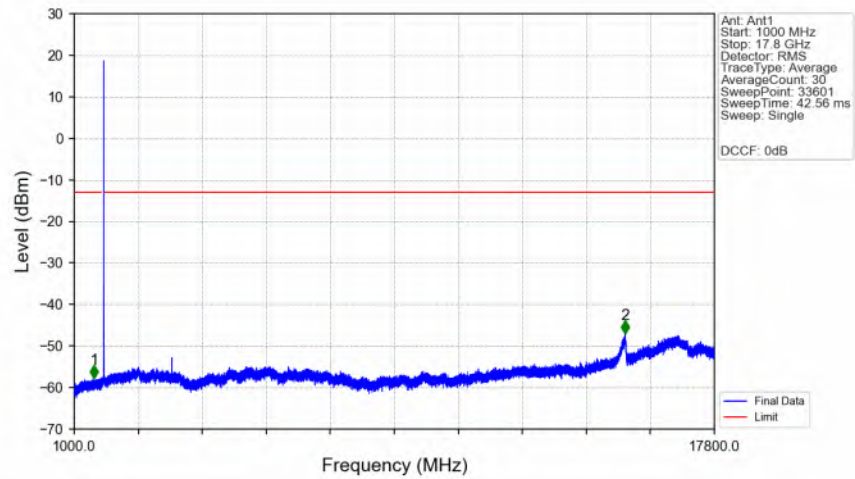
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-36.84	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.49	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



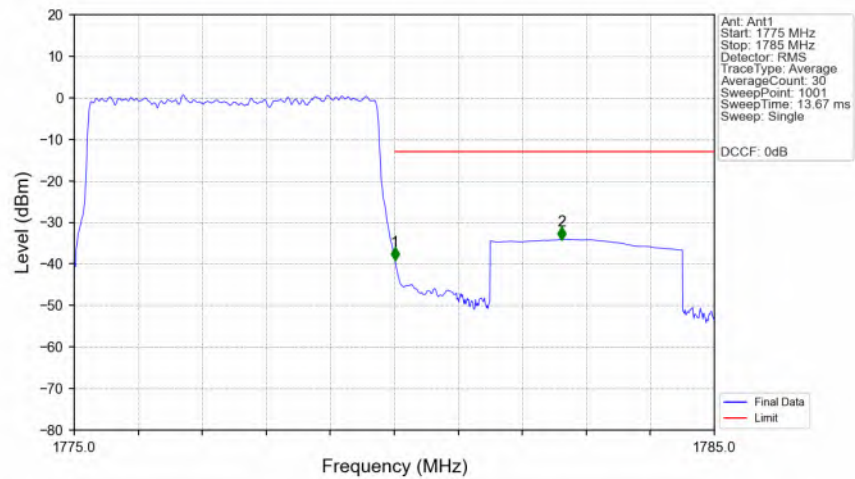
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.050	-59.01	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



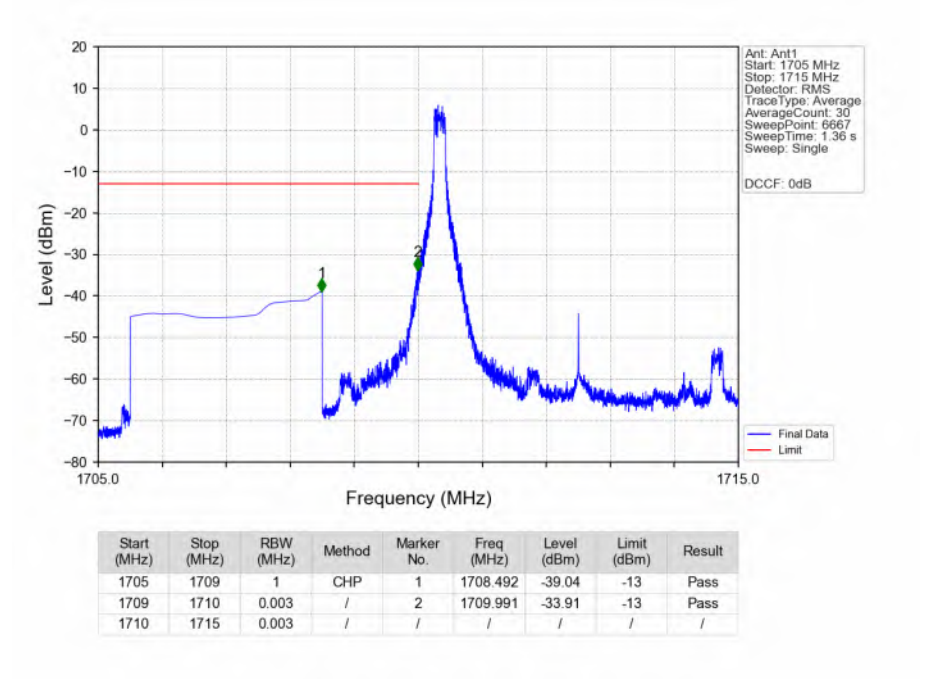
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1521.500	-57.69	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15457.000	-47.00	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

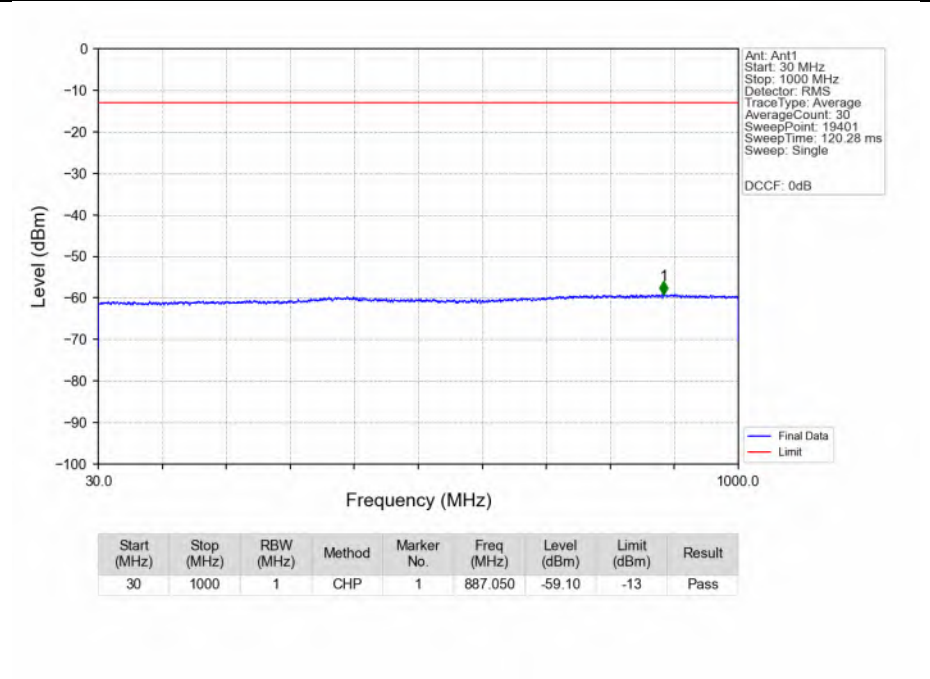


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05061	CHP	/	/	/	/	/
1780	1781	0.05061	CHP	1	1780.010	-39.12	-13	Pass
1781	1785	1	CHP	2	1782.610	-34.14	-13	Pass

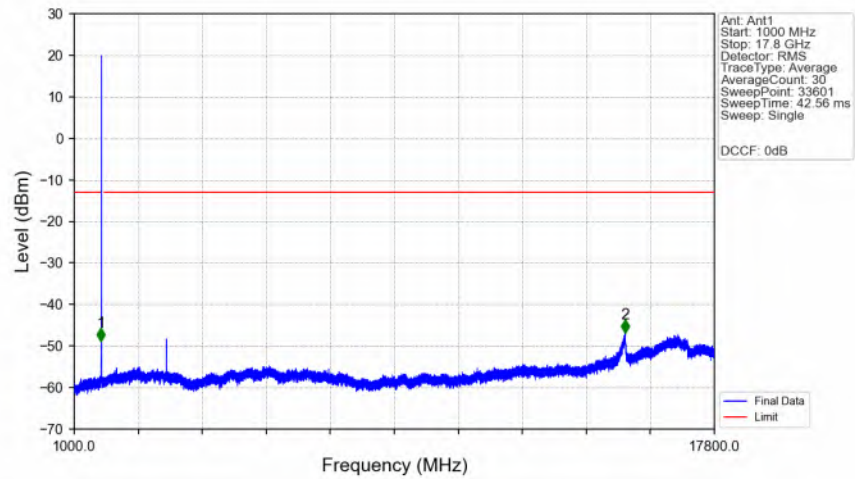
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



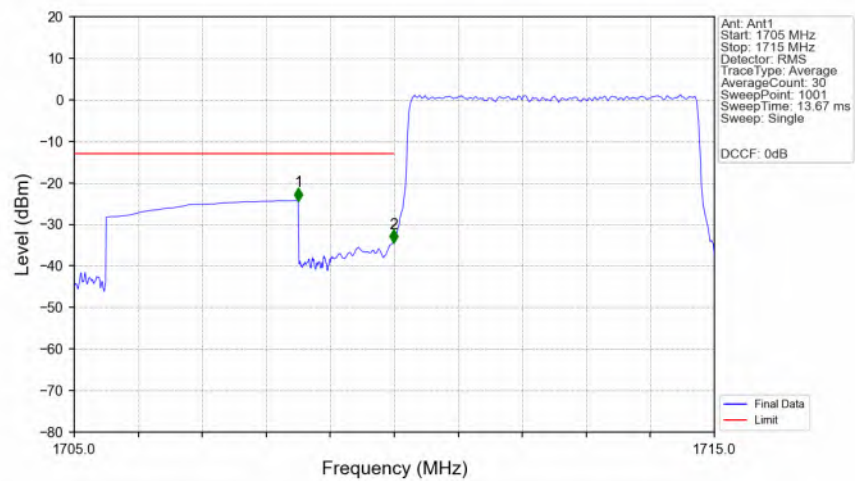
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



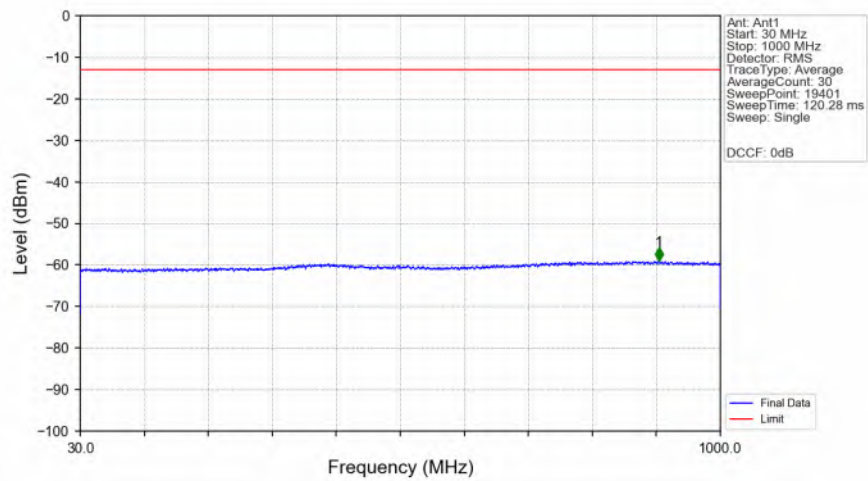
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1

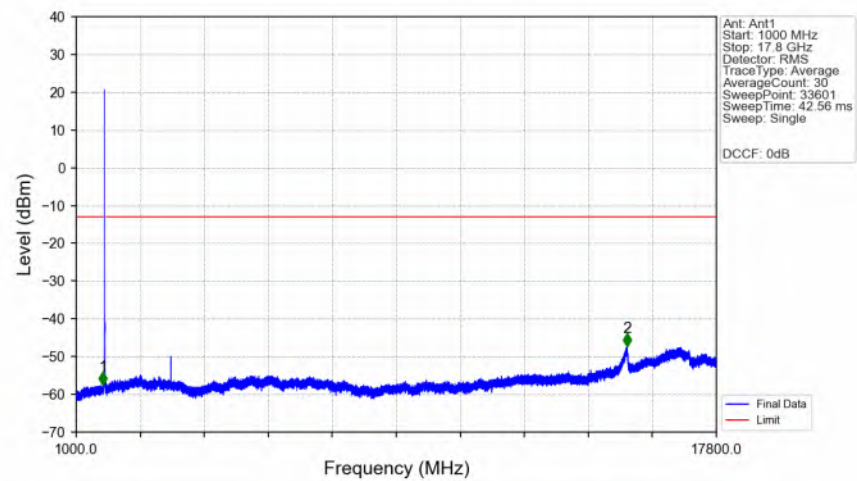


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



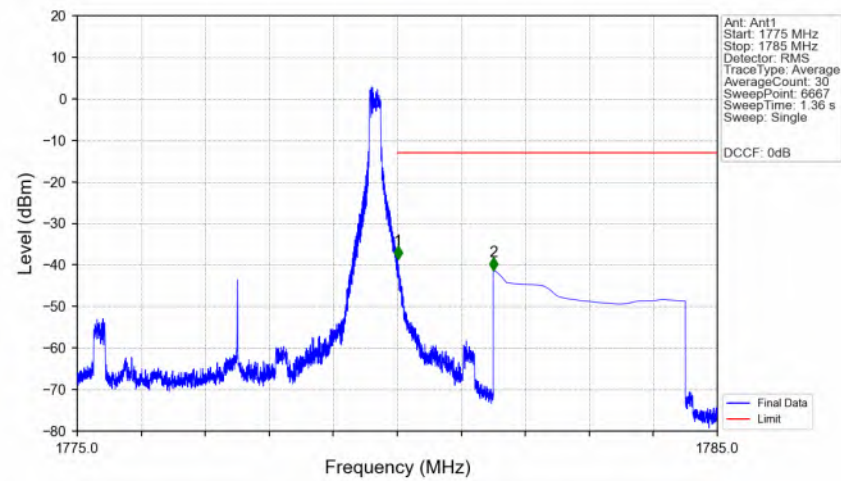
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.950	-58.96	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



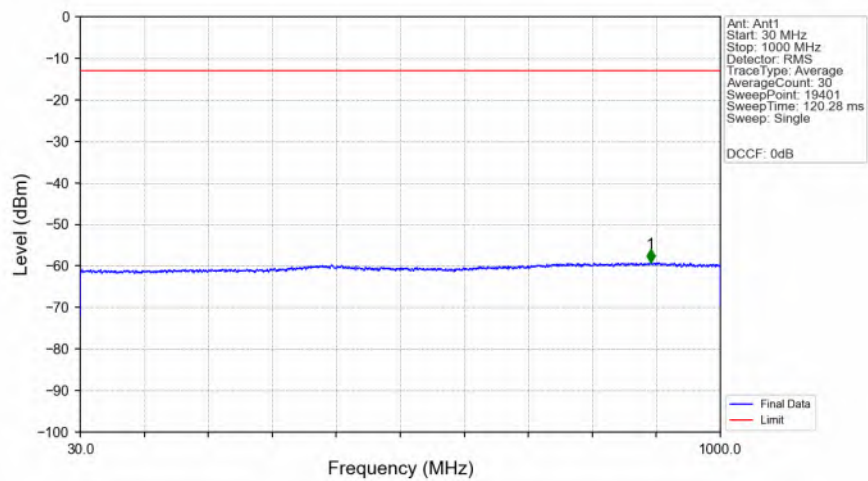
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1700.000	-57.55	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15454.500	-47.21	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



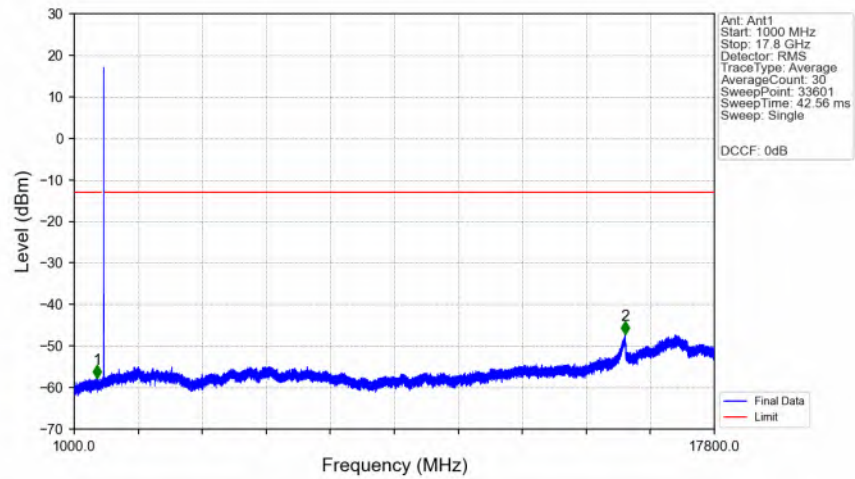
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-38.64	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.39	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



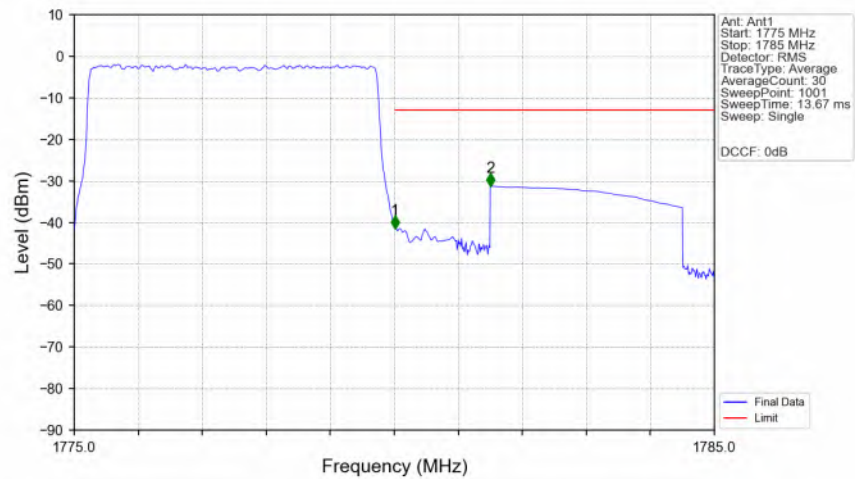
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.000	-59.06	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



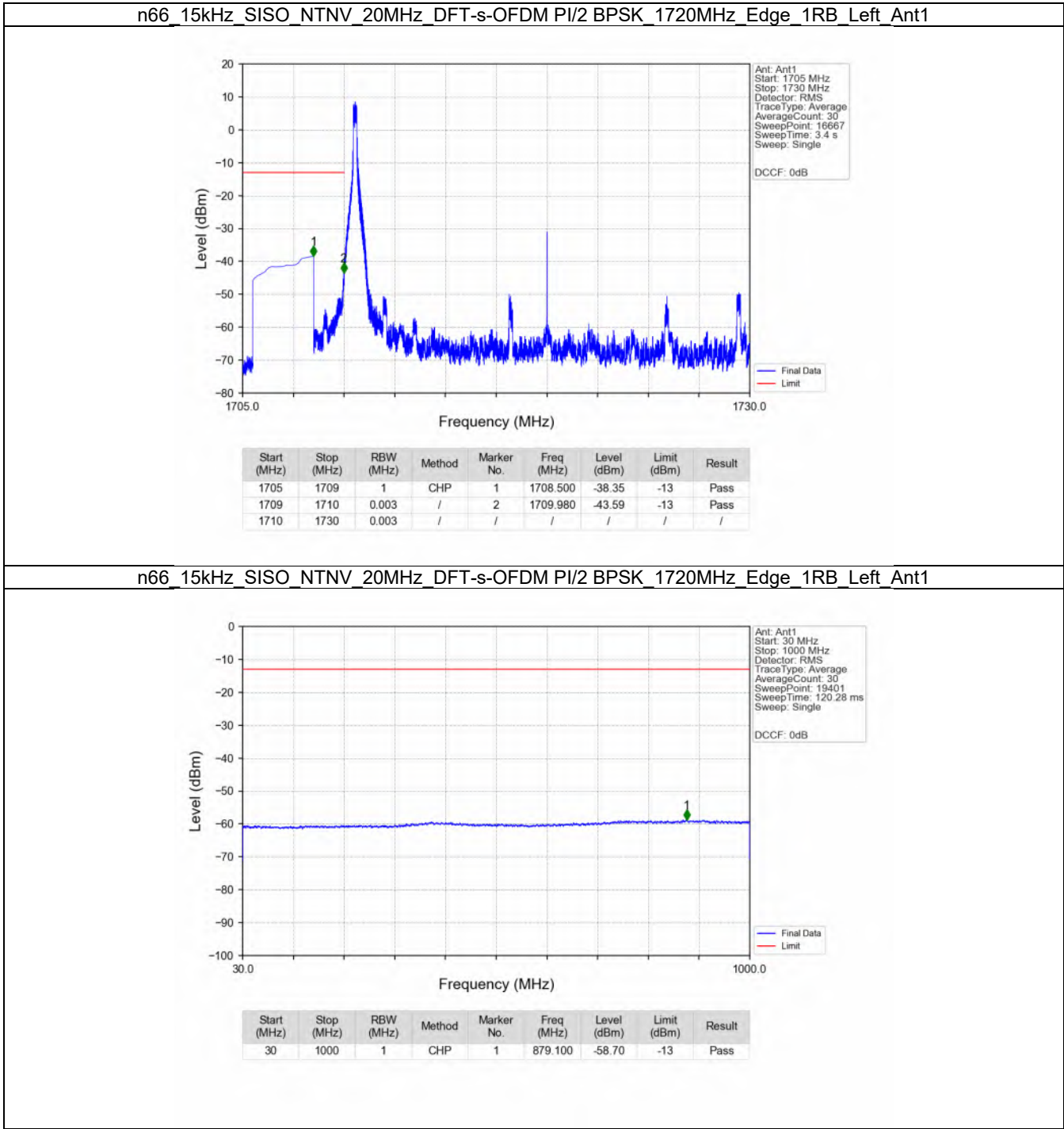
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1601.500	-57.73	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15457.500	-47.18	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1

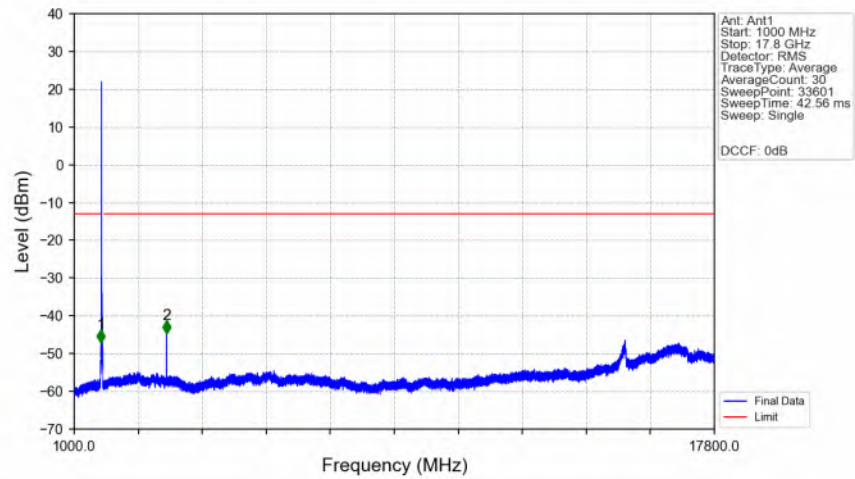


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05061	CHP	/	/	/	/	/
1780	1781	0.05061	CHP	1	1780.010	-41.43	-13	Pass
1781	1785	1	CHP	2	1781.500	-31.24	-13	Pass

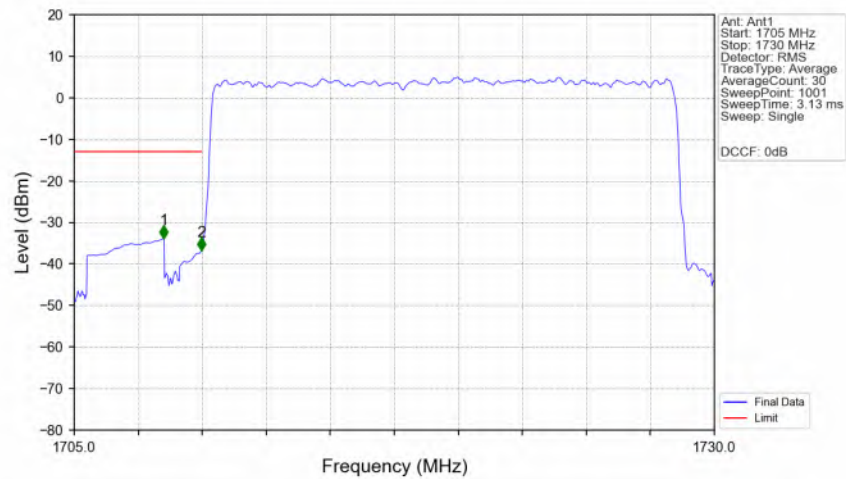
5.2.2 15_S_20M_NTNV



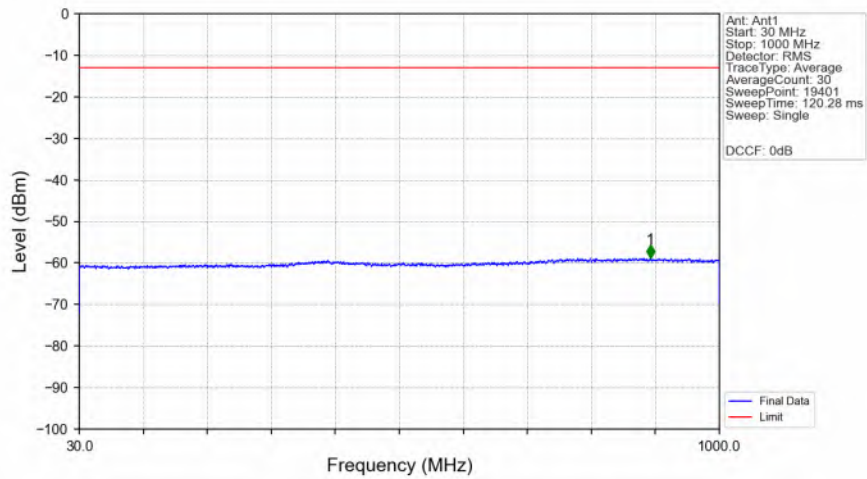
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Outer_Full_Ant1

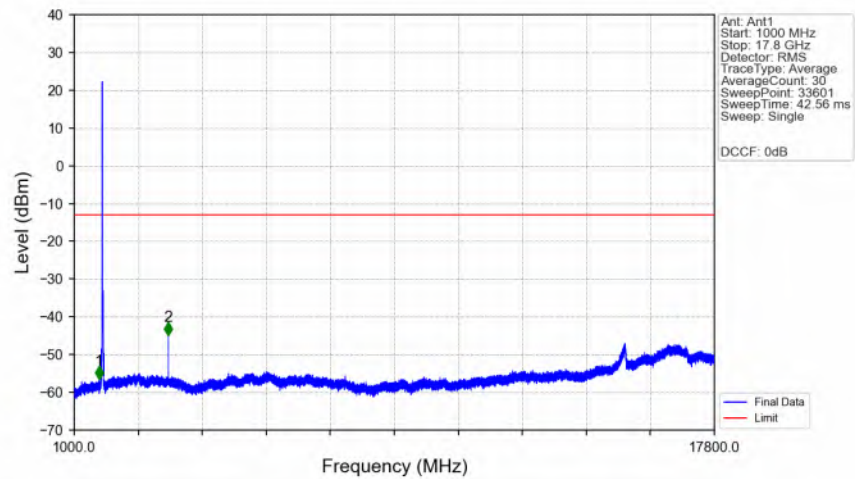


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



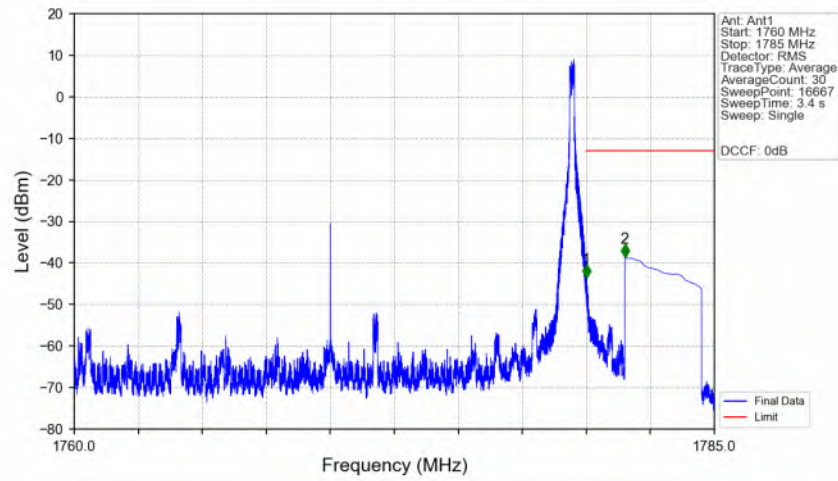
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.650	-58.82	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



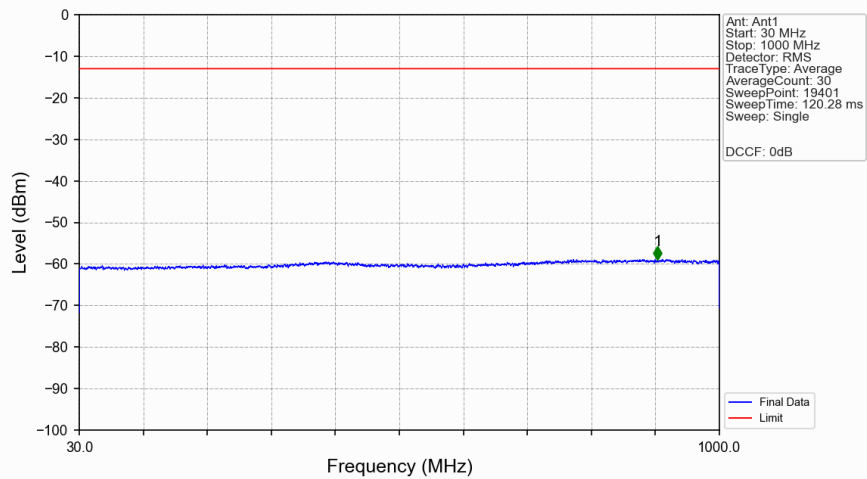
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1651.500	-56.56	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3471.000	-44.88	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant1



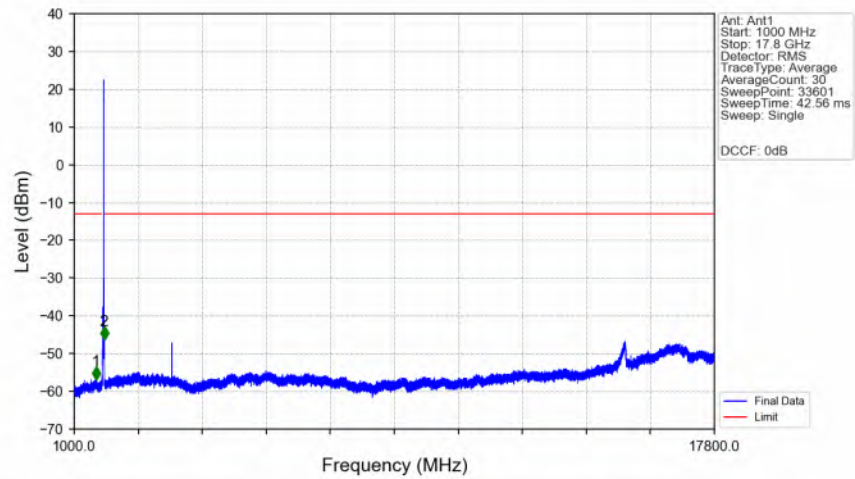
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-43.46	-13	Pass
1781	1785	1	CHP	2	1781.500	-38.62	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant1



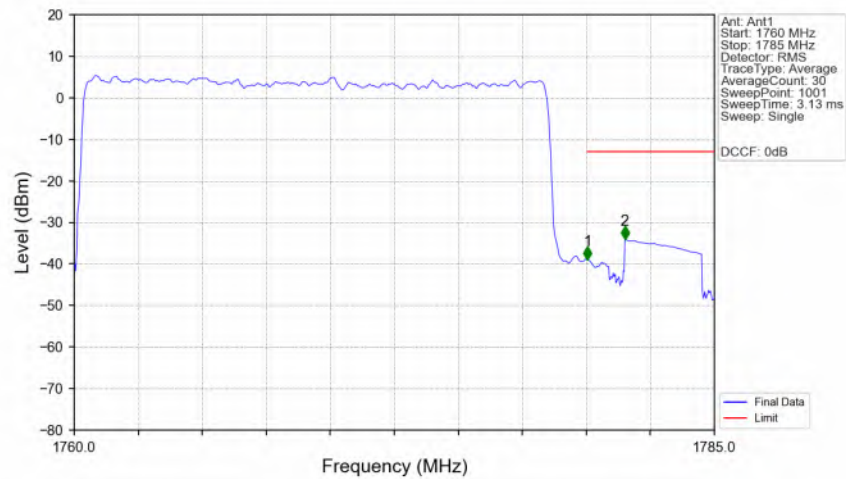
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.150	-58.89	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant1



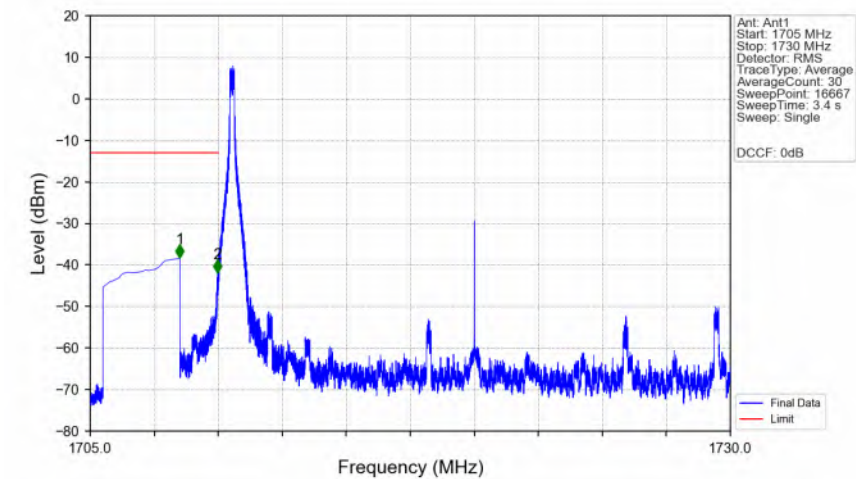
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1567.000	-56.82	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1788.000	-46.37	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Outer_Full_Ant1



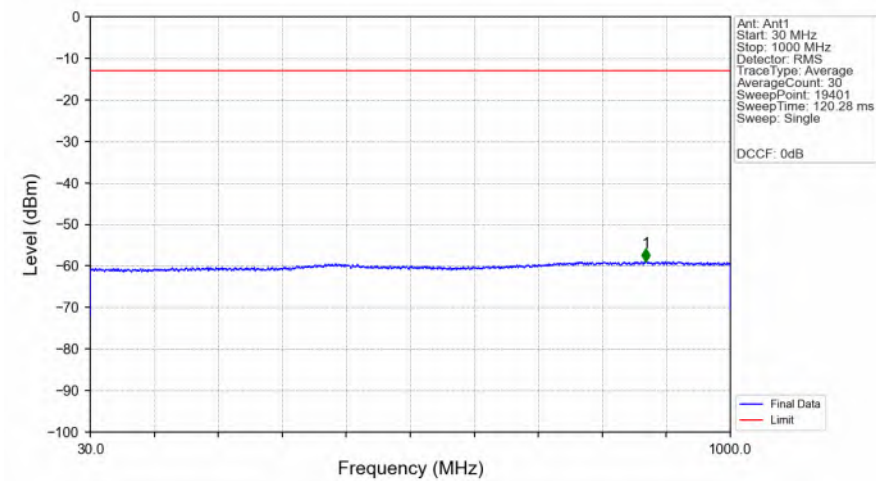
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.21219	CHP	/	/	/	/	/
1780	1781	0.21219	CHP	1	1780.050	-38.97	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.12	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



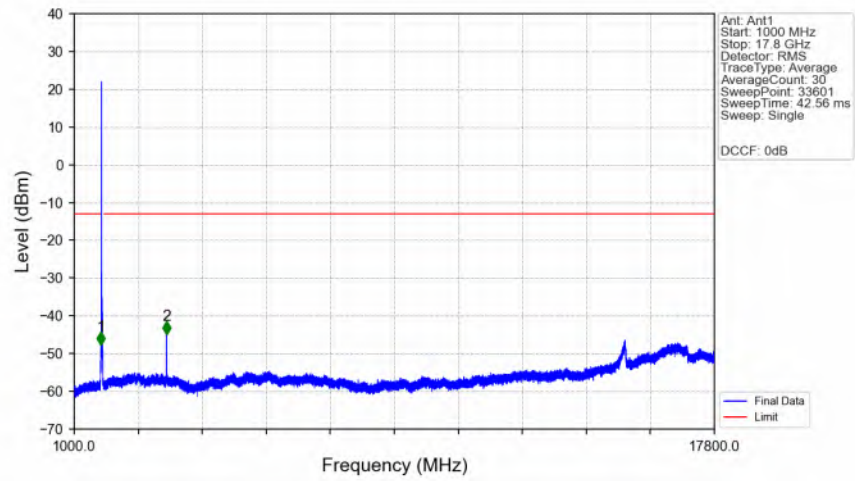
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-38.22	-13	Pass
1709	1710	0.003	/	2	1709.979	-41.79	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



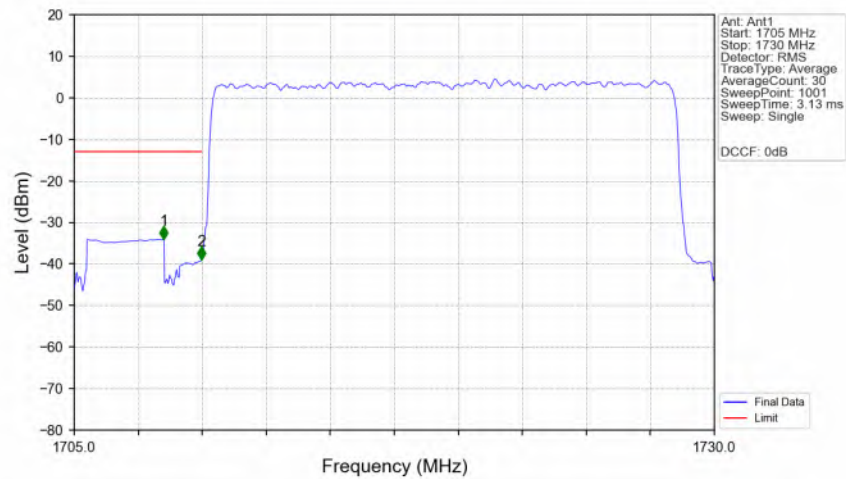
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.800	-58.92	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



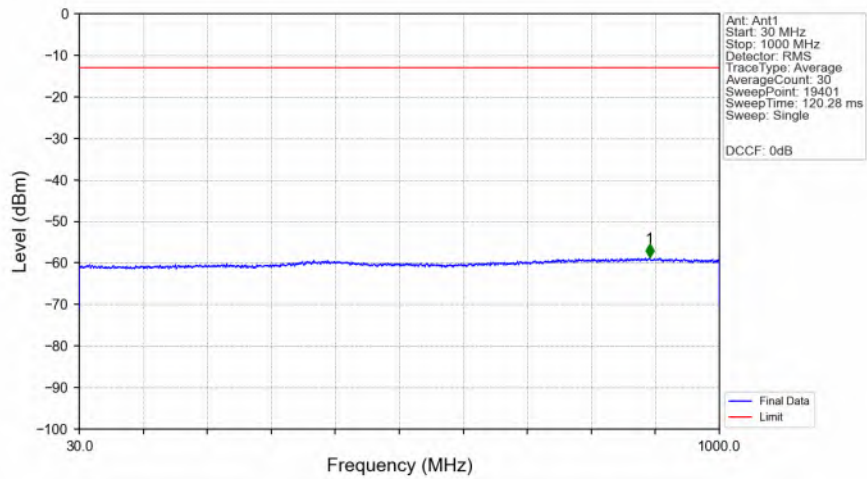
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-47.77	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-44.98	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Outer_Full_Ant1



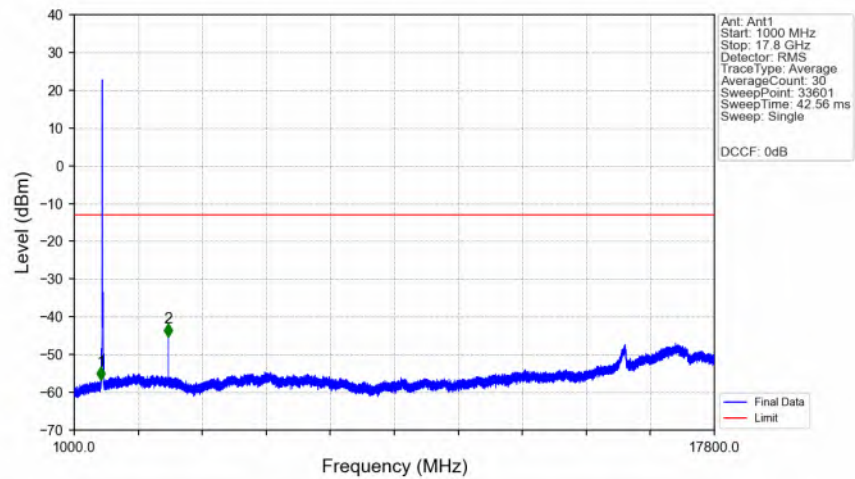
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.09	-13	Pass
1709	1710	0.21219	CHP	2	1709.975	-39.01	-13	Pass
1710	1730	0.21219	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

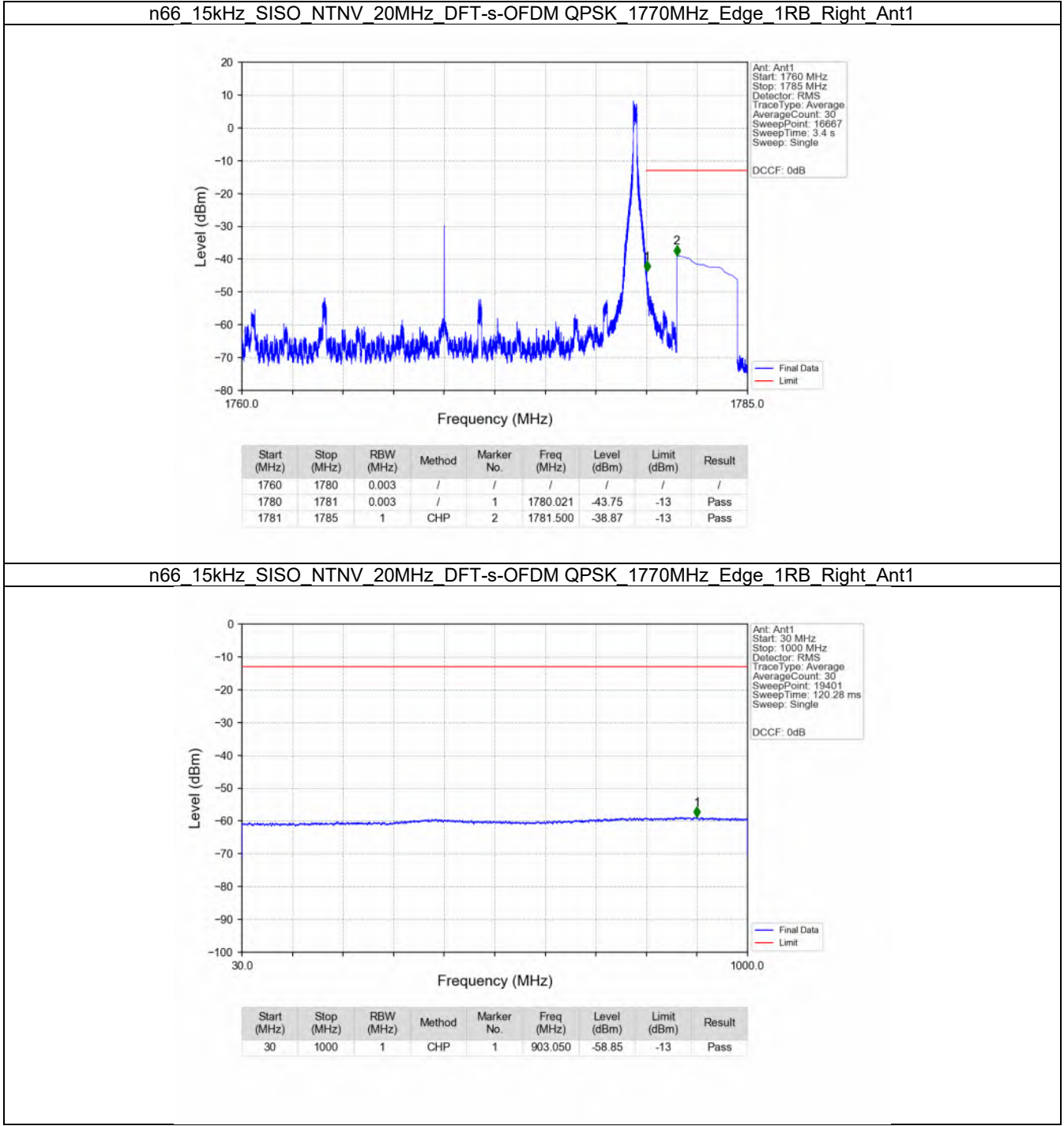


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.400	-58.67	-13	Pass

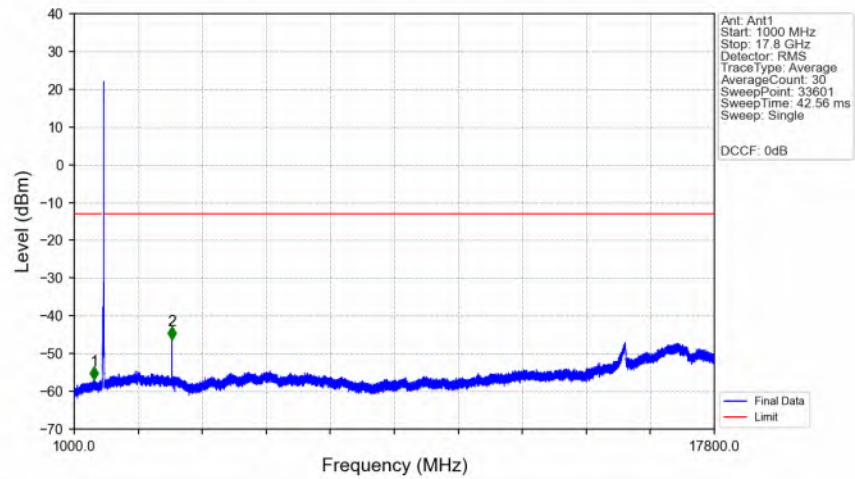
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.000	-56.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3471.000	-45.28	-13	Pass

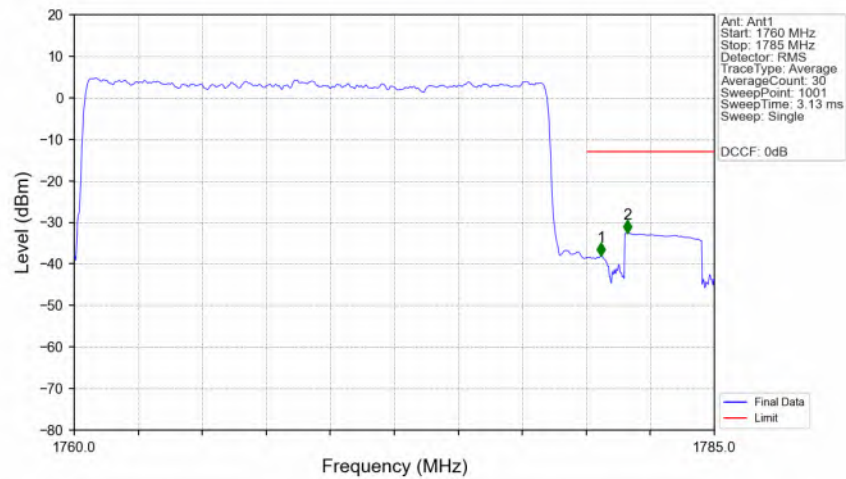


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



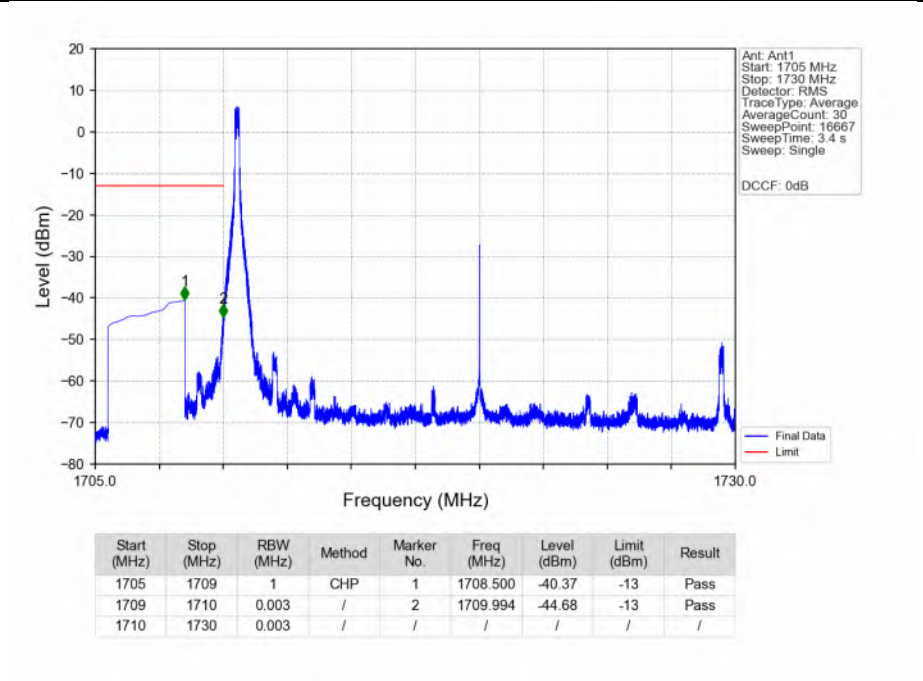
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1523.000	-56.92	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3558.500	-46.36	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant1

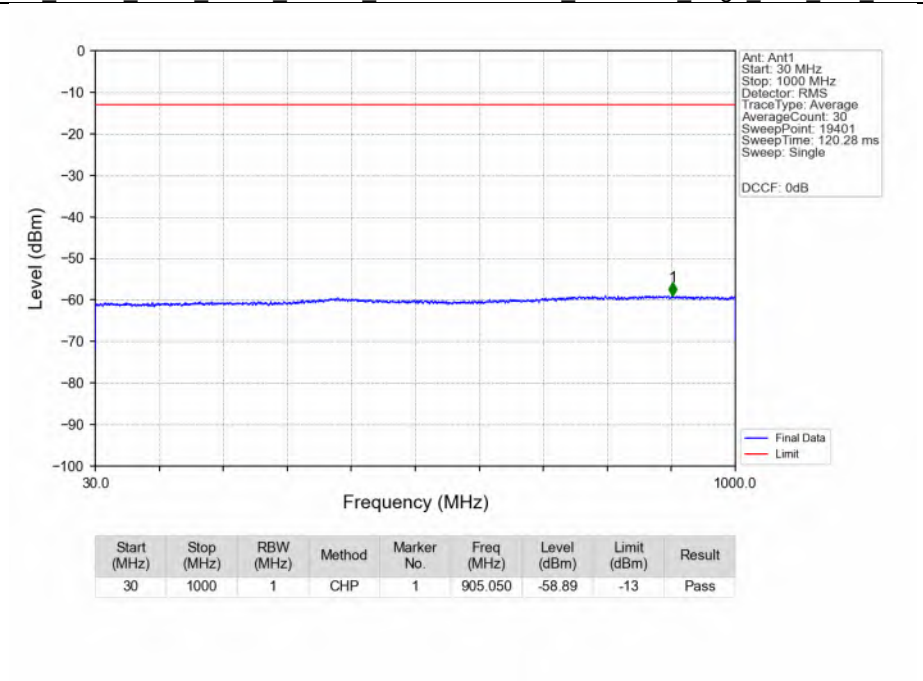


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.21219	CHP	/	/	/	/	/
1780	1781	0.21219	CHP	1	1780.575	-38.01	-13	Pass
1781	1785	1	CHP	2	1781.600	-32.63	-13	Pass

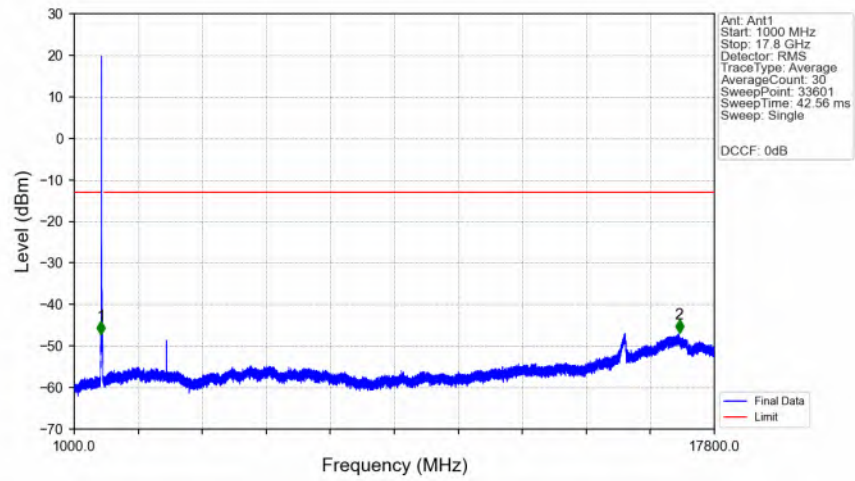
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1

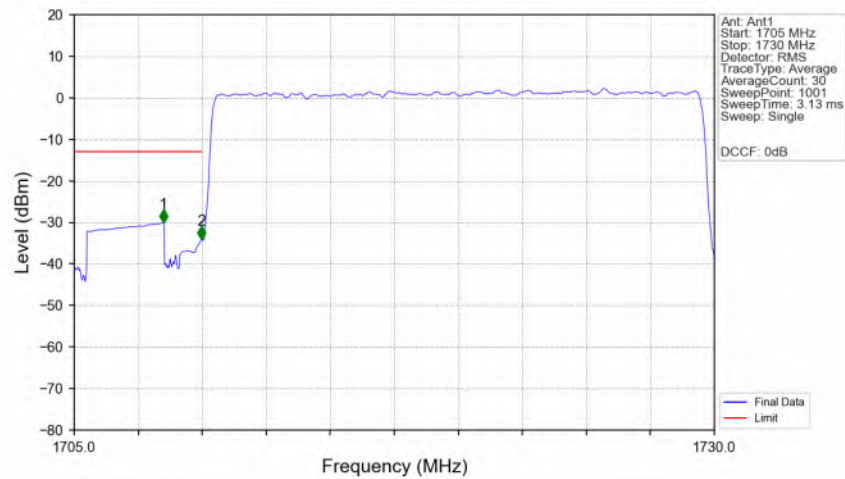


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



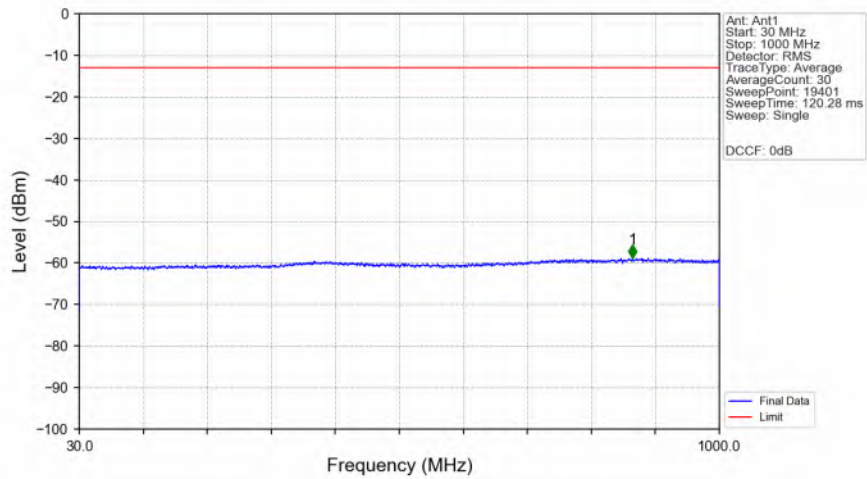
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-47.26	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	16877.500	-46.82	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Outer_Full_Ant1



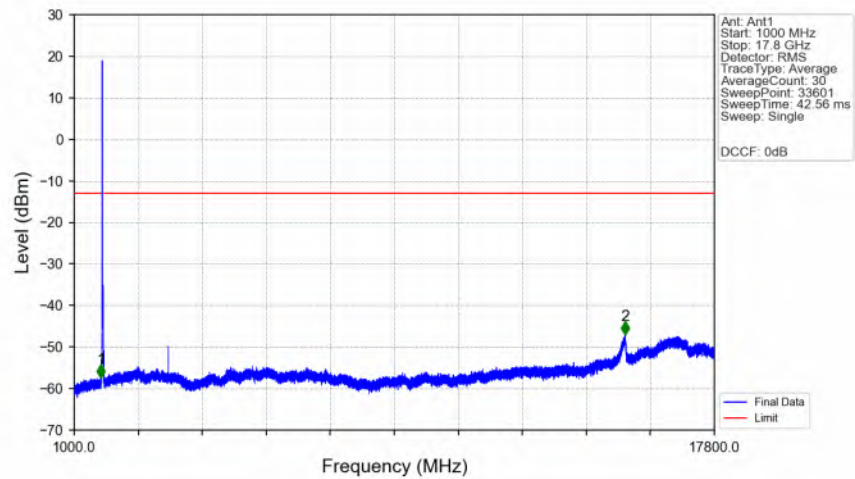
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.475	-30.10	-13	Pass
1709	1710	0.21219	CHP	2	1709.975	-34.04	-13	Pass
1710	1730	0.21219	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



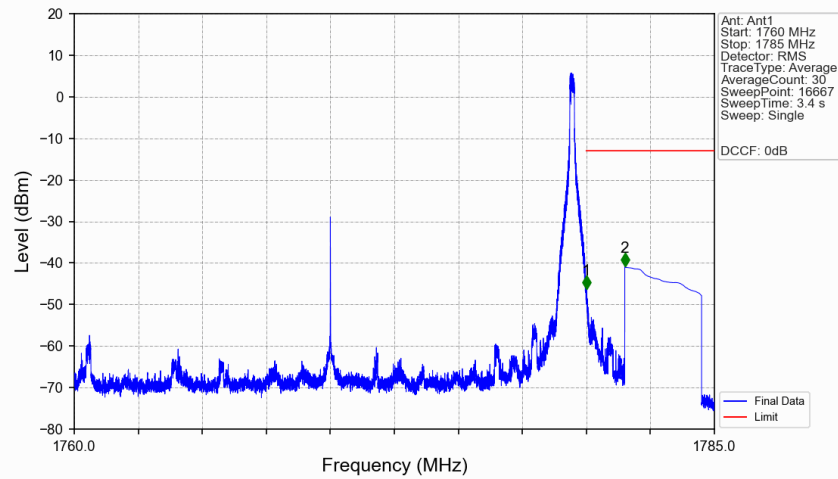
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.300	-58.82	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



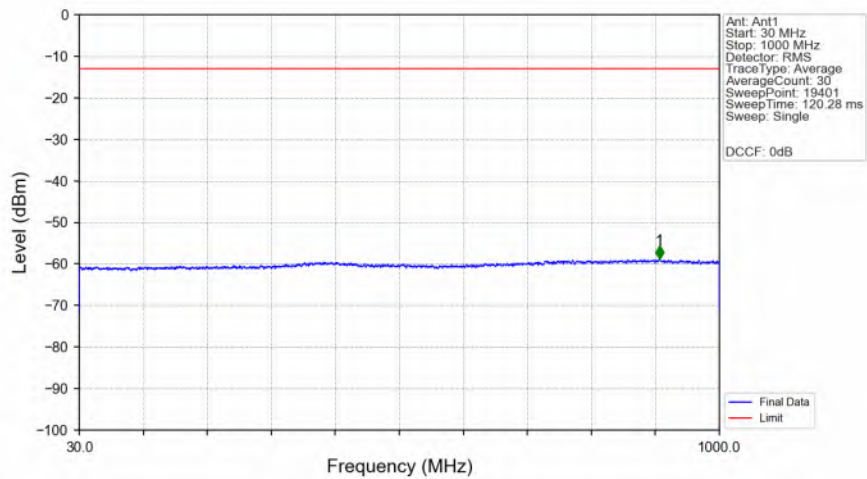
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1697.500	-57.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15451.000	-46.95	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



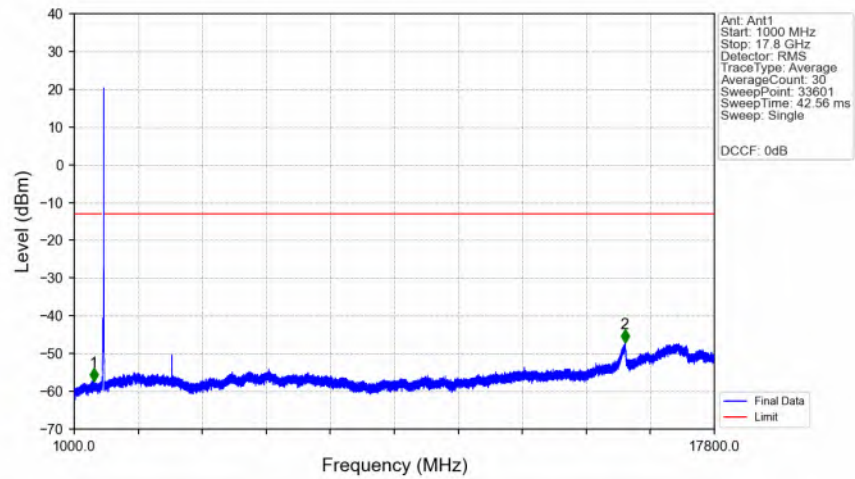
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-46.23	-13	Pass
1781	1785	1	CHP	2	1781.500	-40.82	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



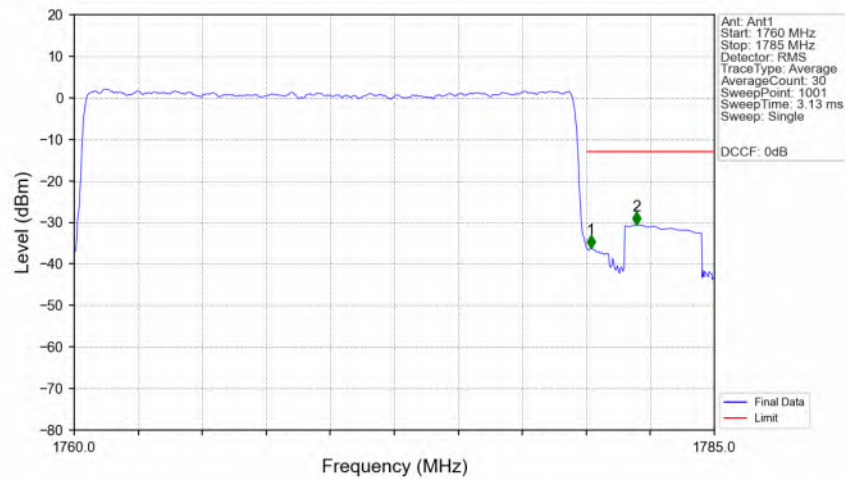
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.000	-58.84	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



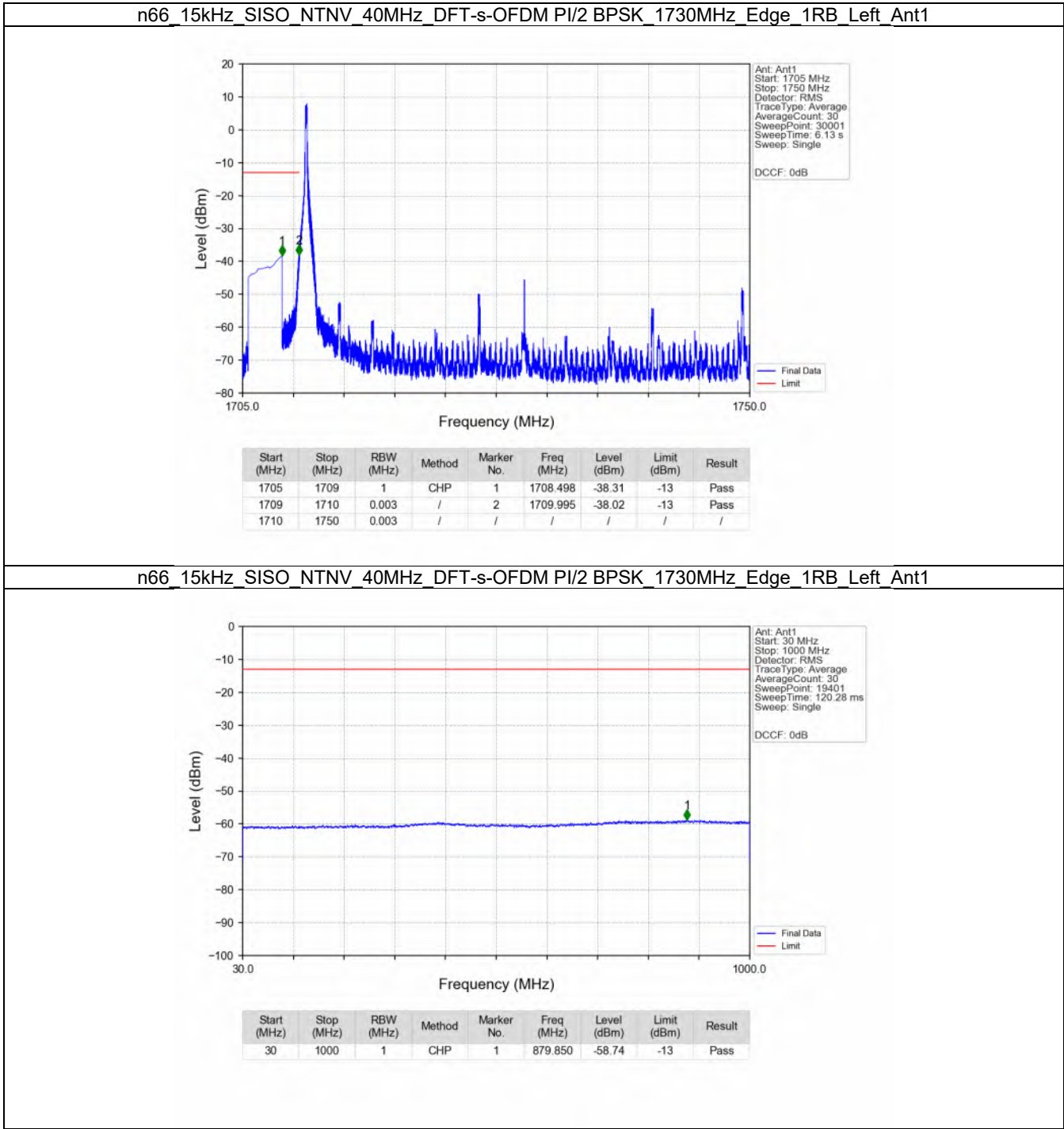
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1512.500	-57.26	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15448.000	-47.11	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1

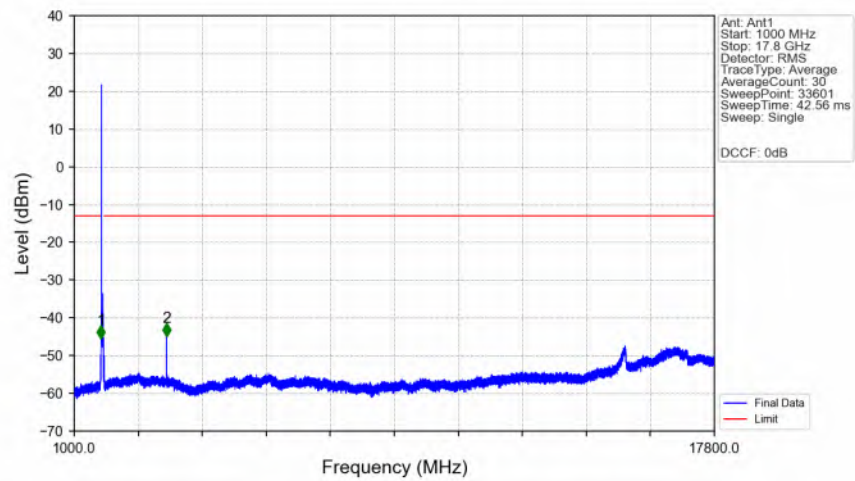


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.21219	CHP	/	/	/	/	/
1780	1781	0.21219	CHP	1	1780.175	-36.20	-13	Pass
1781	1785	1	CHP	2	1781.950	-30.56	-13	Pass

5.2.3 15_S_40M_NTNV

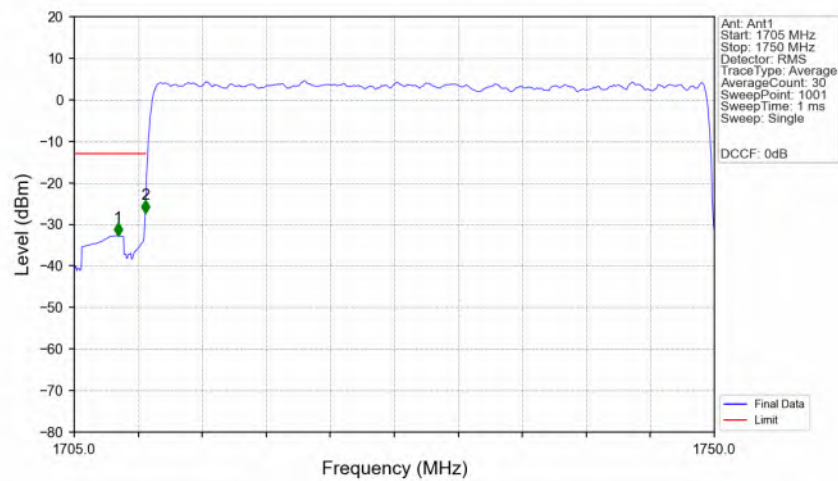


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant1

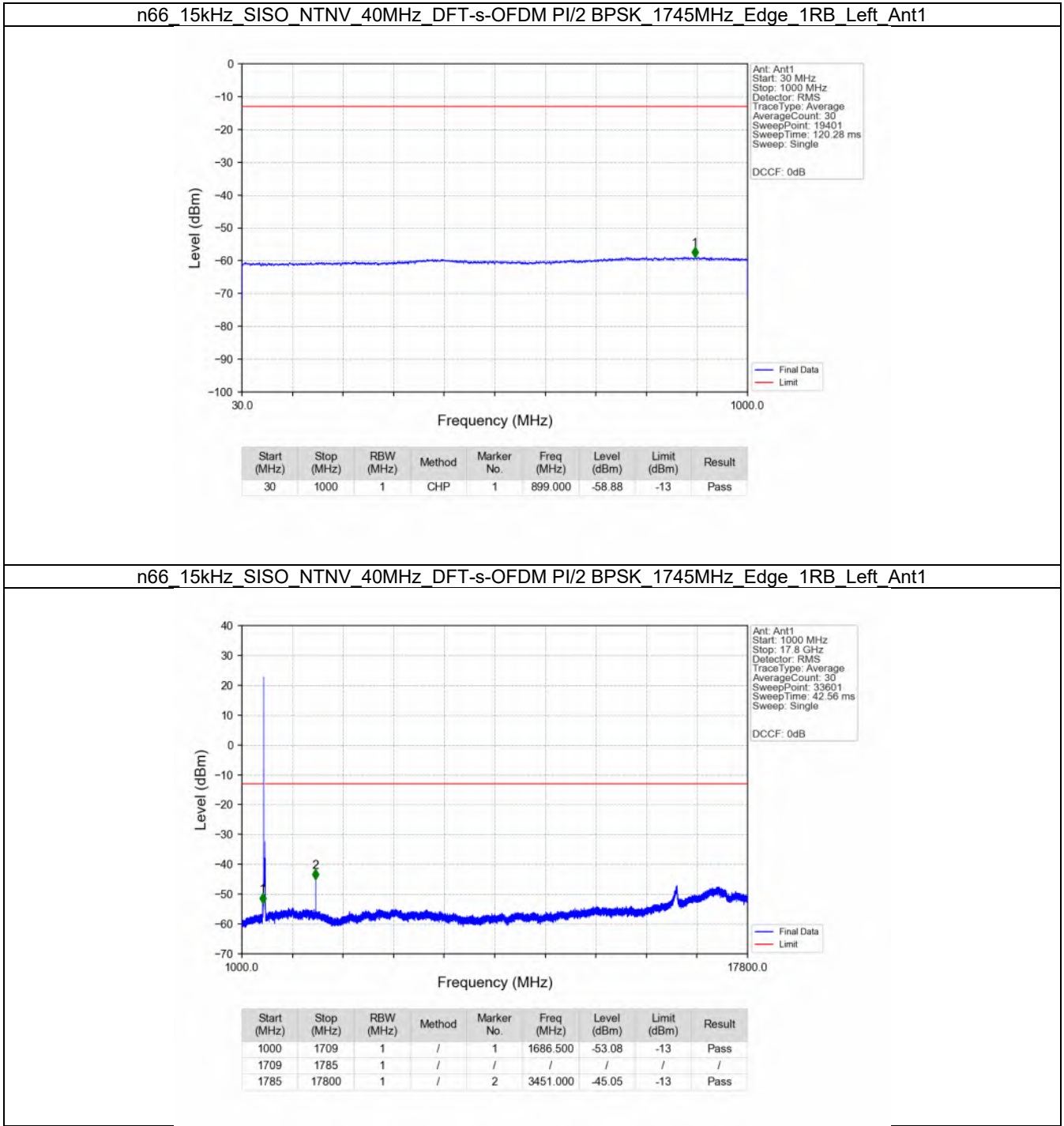


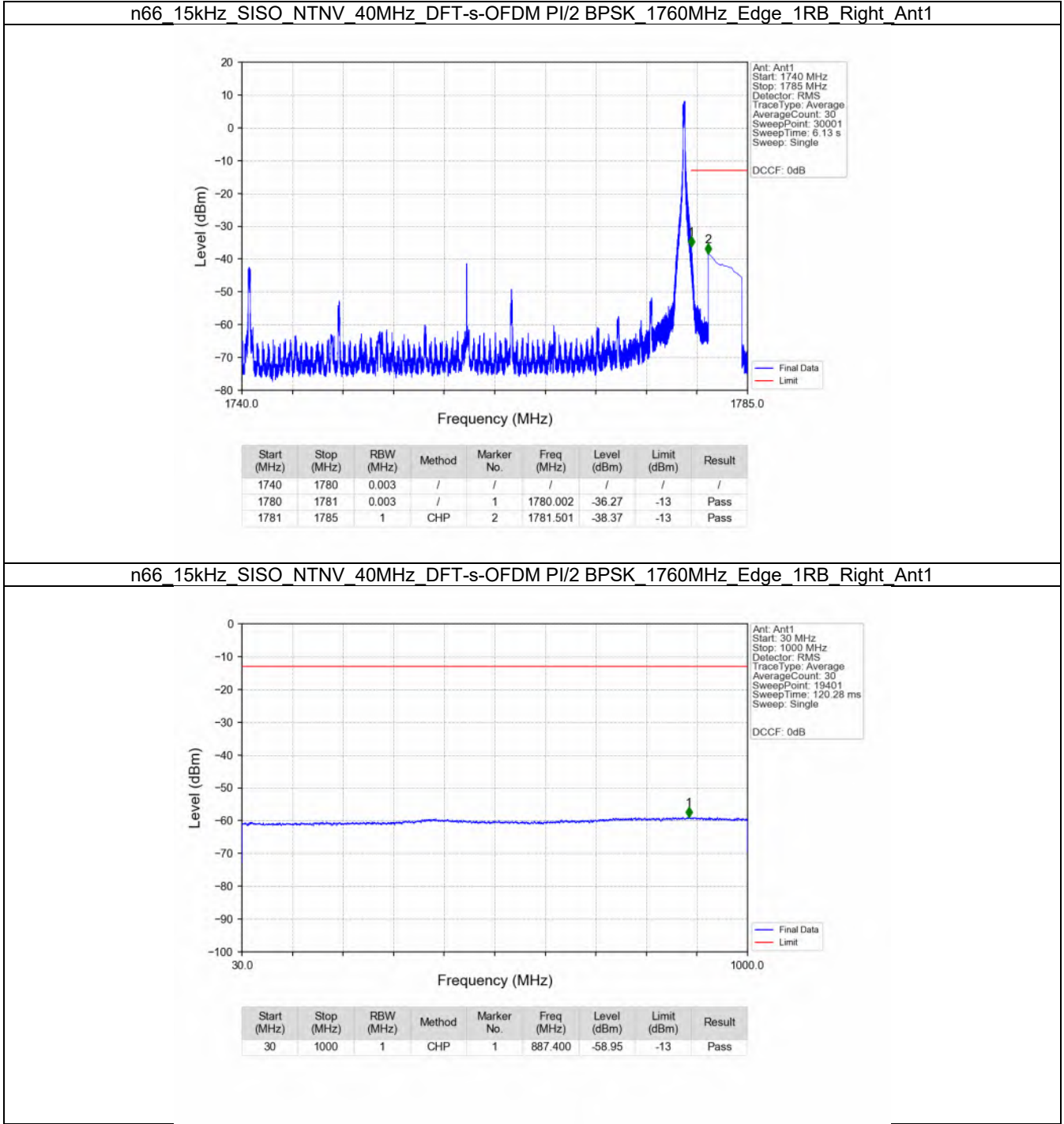
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-45.44	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-44.92	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant1

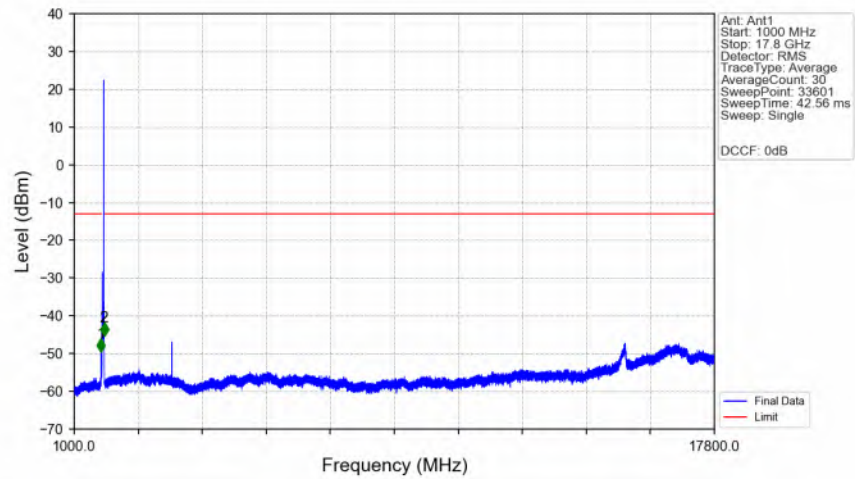


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.060	-32.73	-13	Pass
1709	1710	0.43326	CHP	2	1709.995	-27.29	-13	Pass
1710	1750	0.43326	CHP	/	/	/	/	/



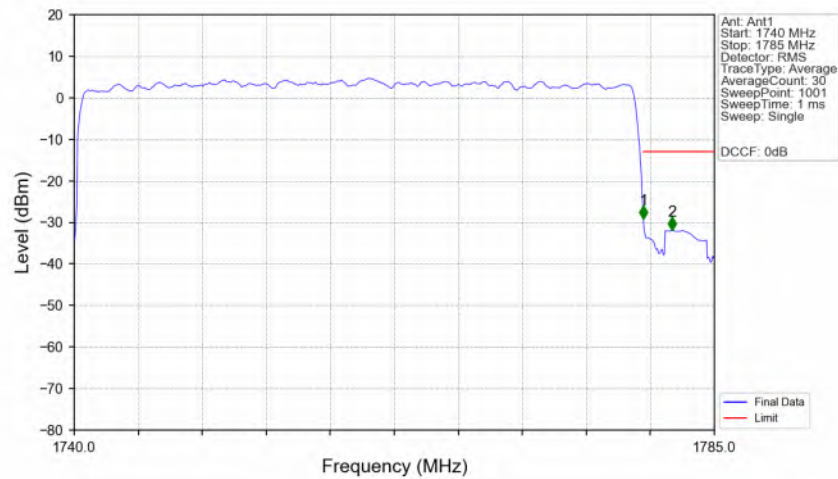


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant1



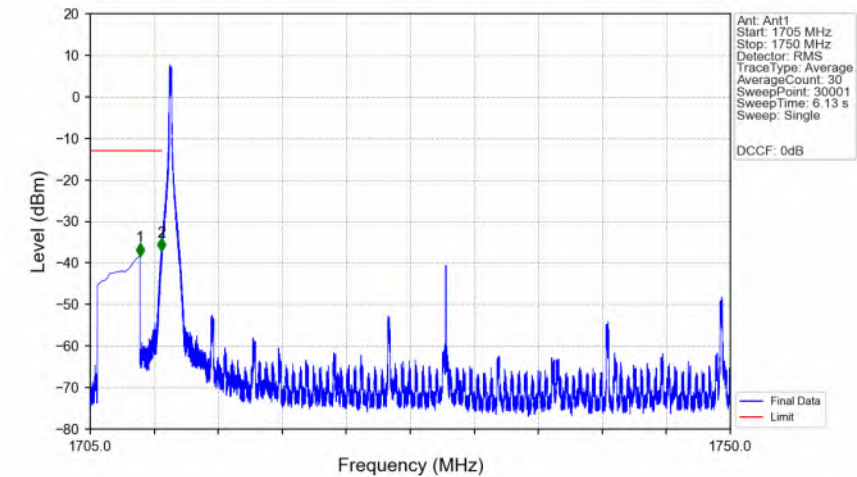
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-49.57	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-45.20	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Outer_Full_Ant1



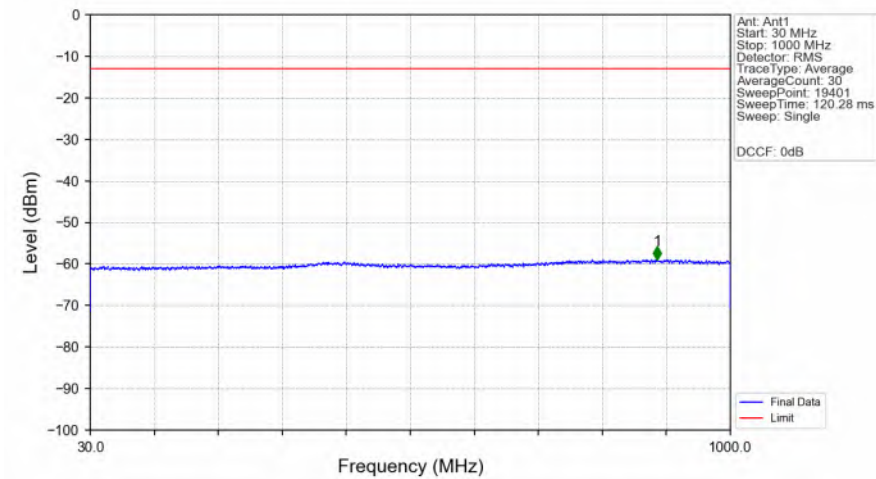
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.43326	CHP	/	/	/	/	/
1780	1781	0.43326	CHP	1	1780.005	-29.16	-13	Pass
1781	1785	1	CHP	2	1782.030	-31.94	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



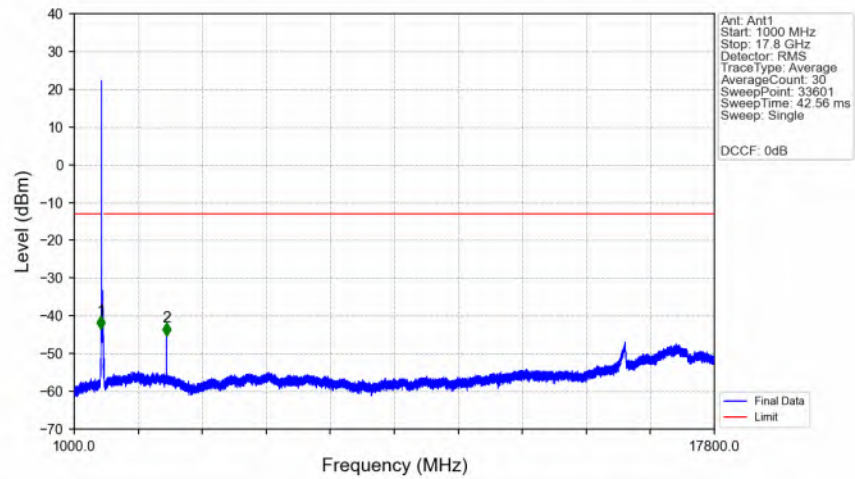
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-38.32	-13	Pass
1709	1710	0.003	/	2	1709.994	-37.11	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



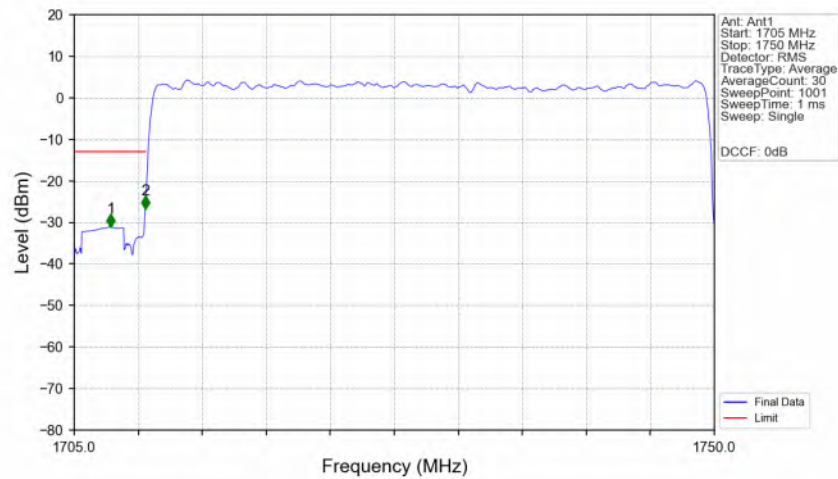
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.250	-58.91	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



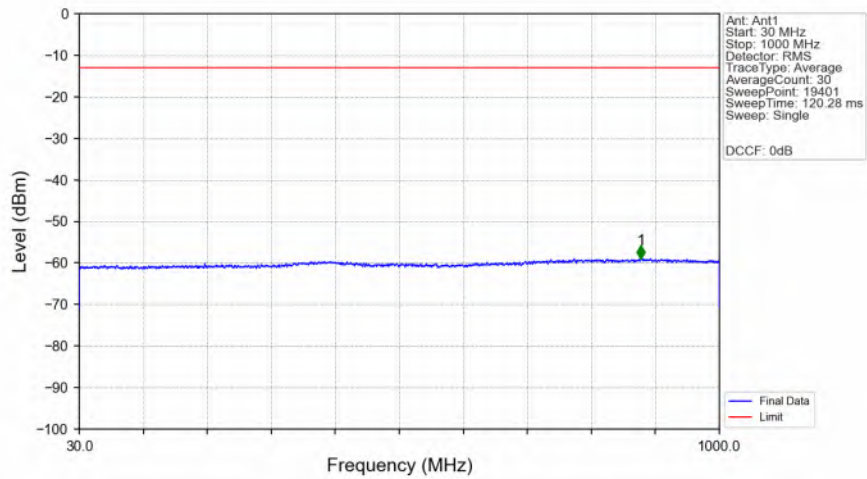
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.000	-43.53	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-45.25	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant1



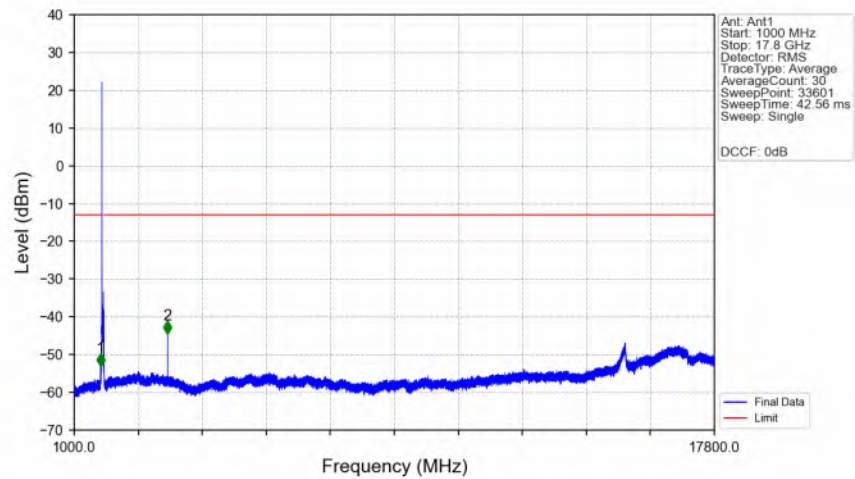
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.565	-31.10	-13	Pass
1709	1710	0.43326	CHP	2	1709.995	-26.72	-13	Pass
1710	1750	0.43326	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



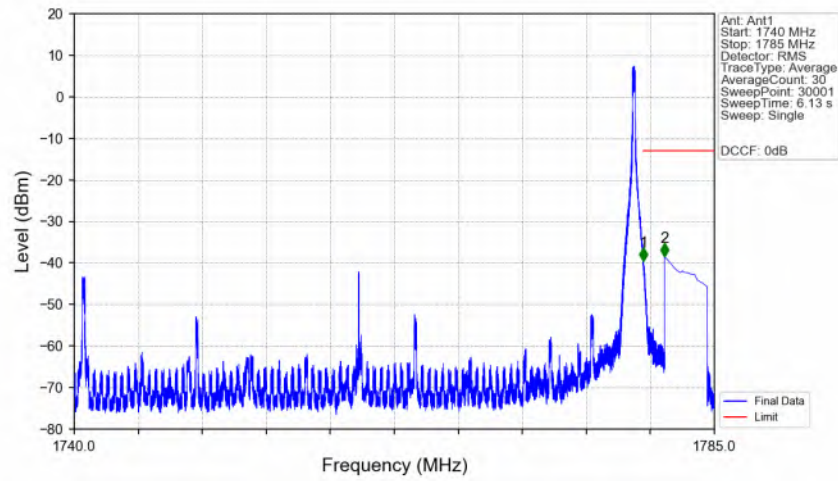
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.050	-58.88	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



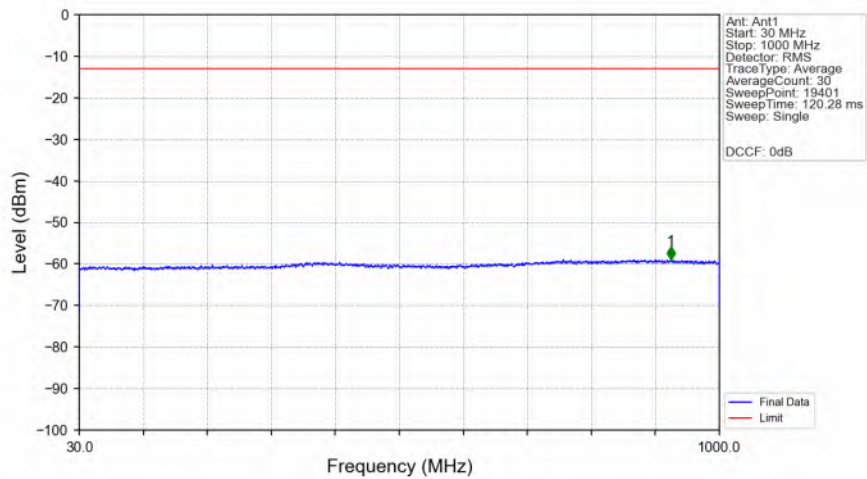
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1686.500	-53.03	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.000	-44.53	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



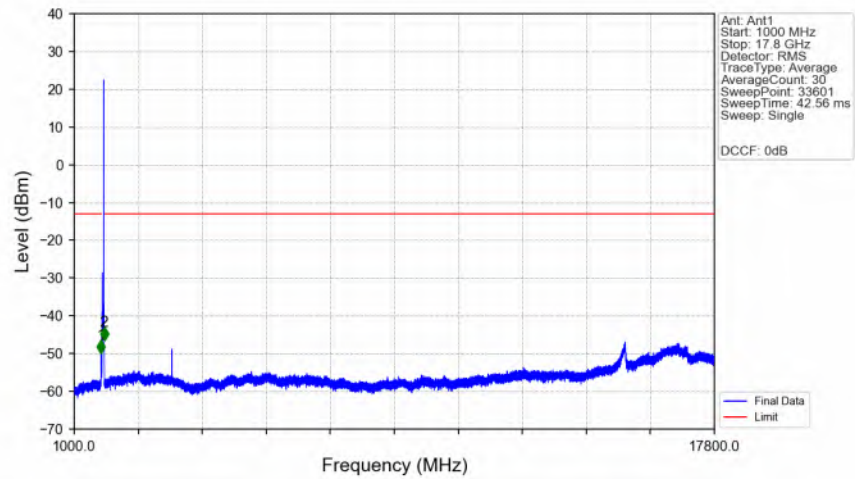
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.023	-39.48	-13	Pass
1781	1785	1	CHP	2	1781.501	-38.48	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



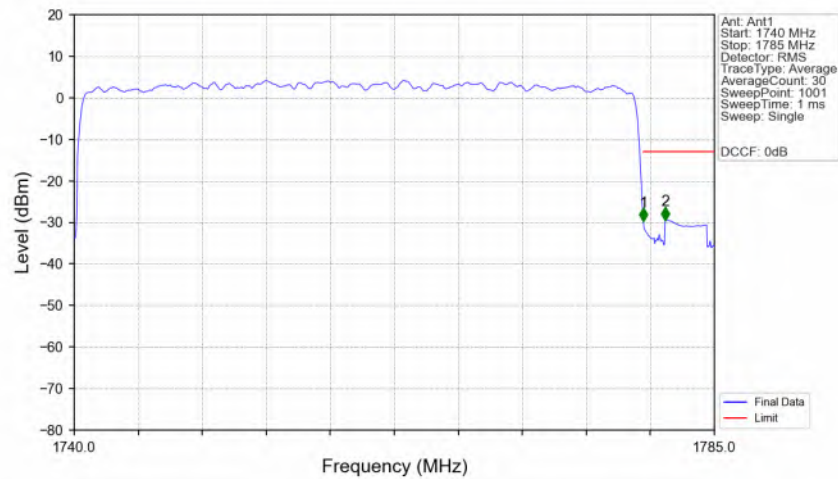
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.600	-58.94	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



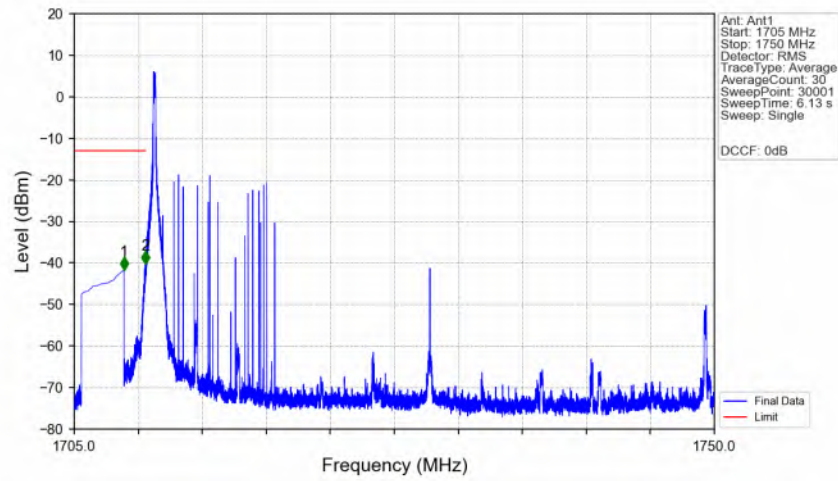
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-49.96	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1786.000	-46.58	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full_Ant1



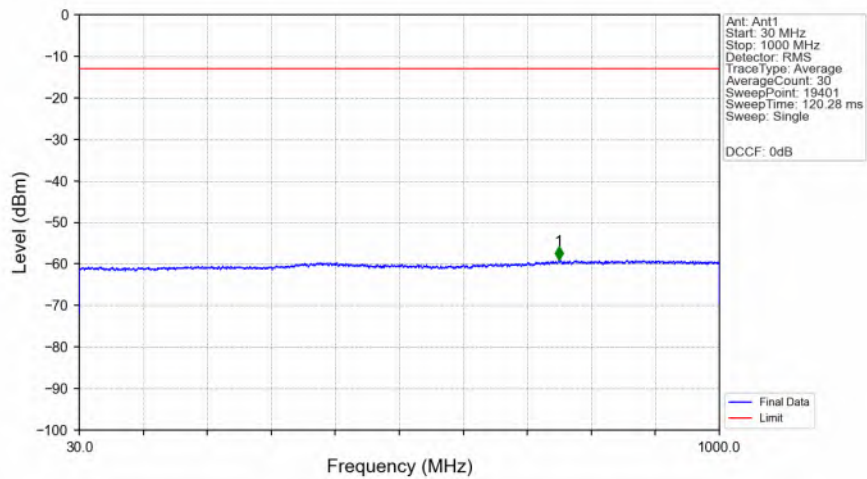
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.43326	CHP	/	/	/	/	/
1780	1781	0.43326	CHP	1	1780.005	-29.74	-13	Pass
1781	1785	1	CHP	2	1781.535	-29.40	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Ant1



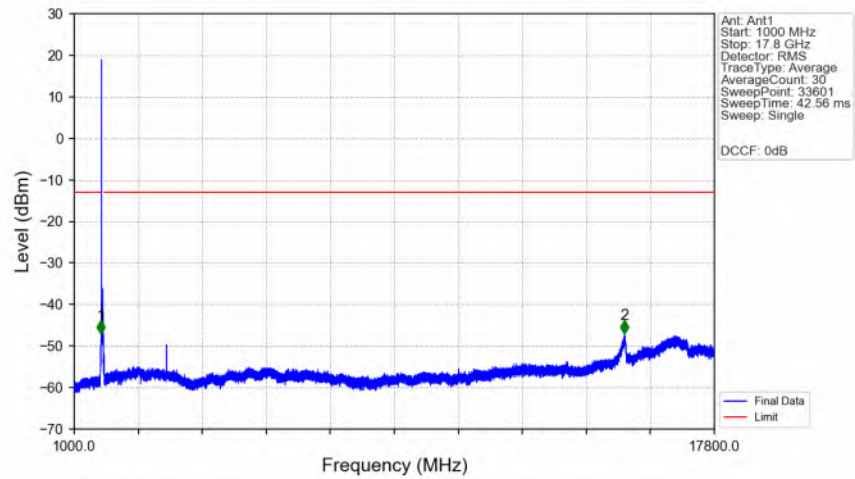
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.496	-41.78	-13	Pass
1709	1710	0.003	/	2	1709.995	-40.24	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Ant1



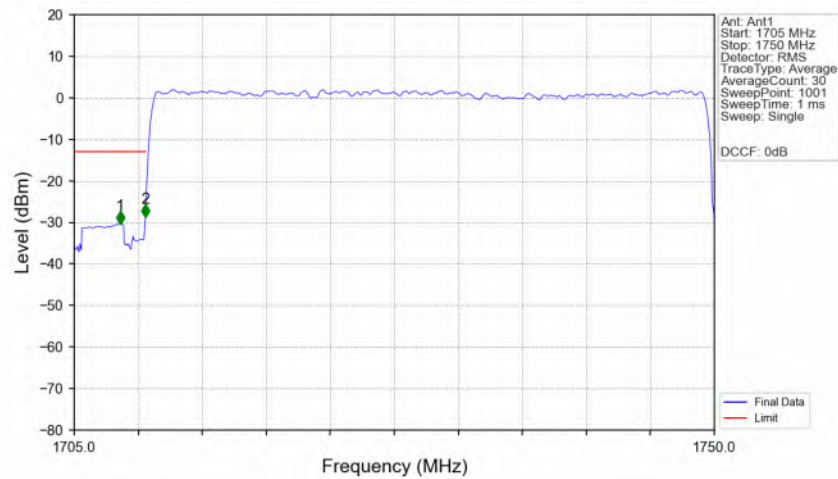
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	756.400	-59.02	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



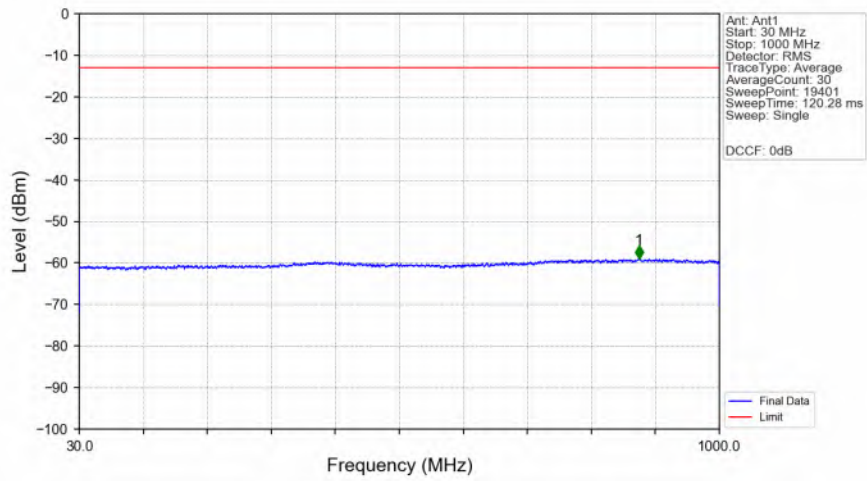
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-46.98	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15443.500	-47.05	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Outer_Full_Ant1



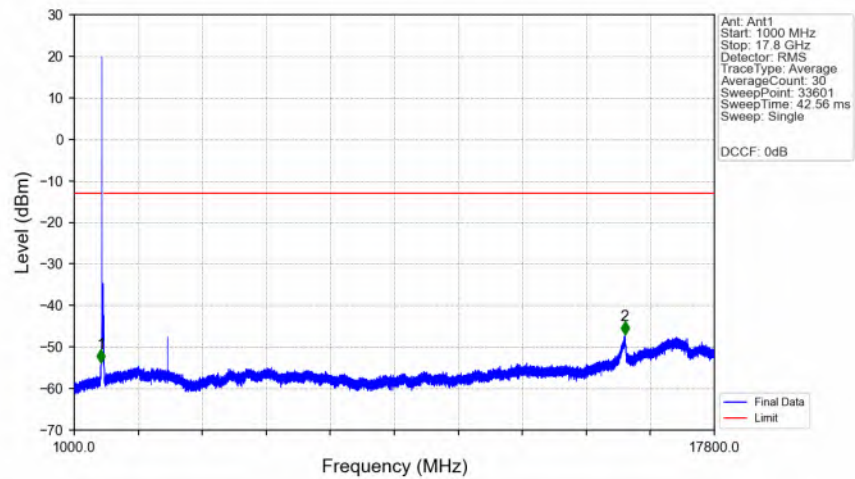
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.240	-30.42	-13	Pass
1709	1710	0.43326	CHP	2	1709.995	-28.77	-13	Pass
1710	1750	0.43326	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



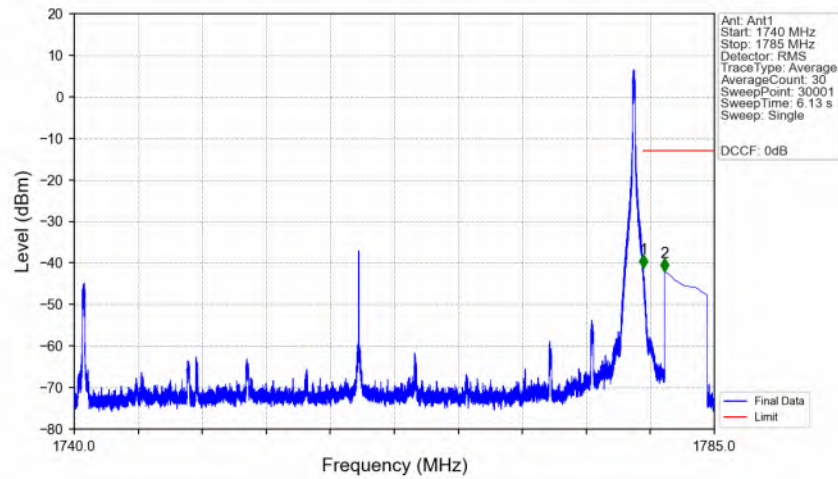
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.050	-59.00	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



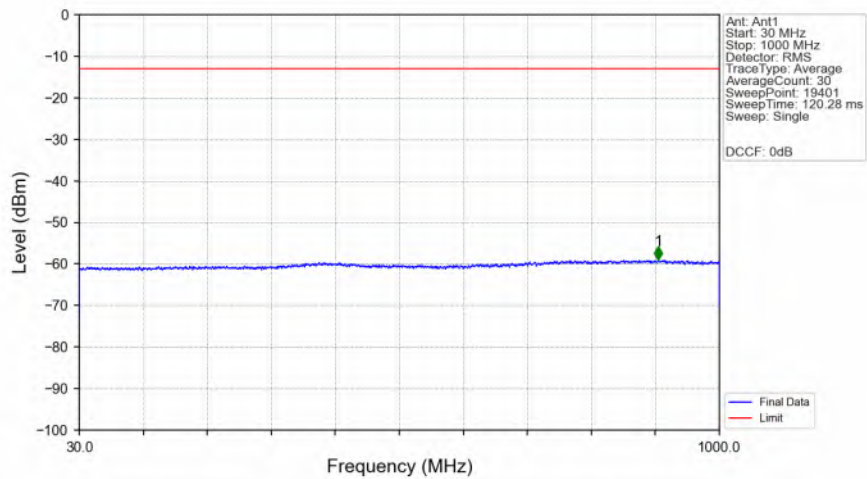
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-53.71	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	15449.000	-47.06	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



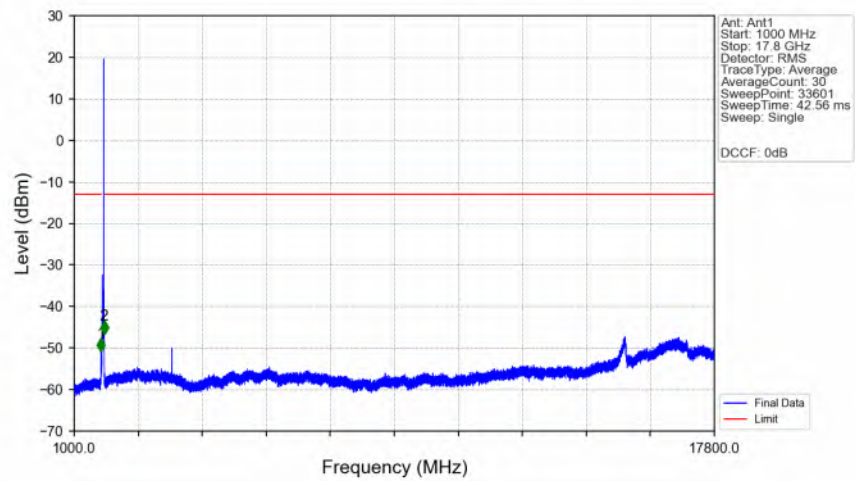
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.018	-41.11	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.13	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



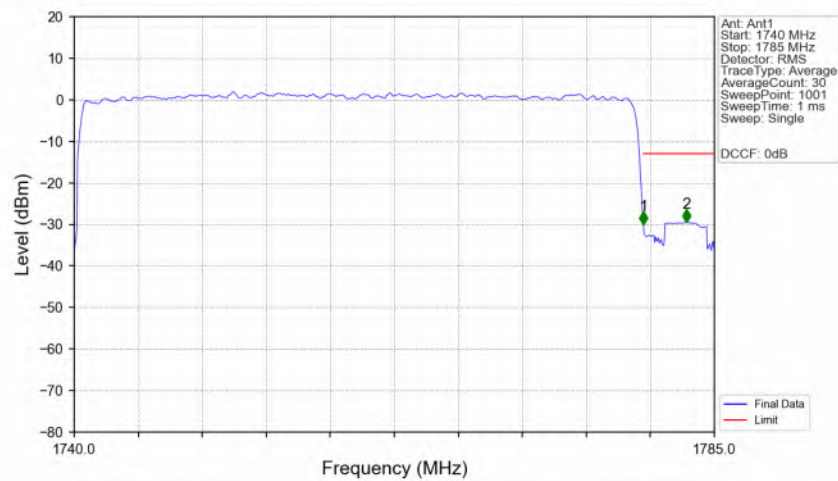
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.650	-58.97	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-50.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1785.500	-46.71	-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	0.43326	CHP	/	/	/	/	/
1780	1781	0.43326	CHP	1	1780.005	-30.11	-13	Pass
1781	1785	1	CHP	2	1783.020	-29.42	-13	Pass

---End of Attachment---