



Appendix A.26

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	22.58	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.83	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.83	/	/	<=30	Pass
		Inner_Full	23.26	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	20.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.44	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.50	/	/	19.76	/	/	<=30	Pass
		Inner_Full	23.63	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	20.70	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.91	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.14	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	20.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.18	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.36	/	/	<=30	Pass
		Outer_Full	22.19	/	/	19.45	/	/	<=30	Pass
		Inner_Full	23.20	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	20.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.46	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.70	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.75	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	20.81	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.39	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.69	/	/	<=30	Pass
		Outer_Full	22.43	/	/	19.69	/	/	<=30	Pass
		Inner_Full	23.53	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	20.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.28	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	18.32	/	/	<=30	Pass
		Outer_Full	21.13	/	/	18.39	/	/	<=30	Pass
		Inner_Full	22.15	/	/	19.41	/	/	<=30	Pass

		Inner_1RB_Left	22.00	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	19.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.58	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.54	/	/	18.80	/	/	<=30	Pass
		Inner_Full	22.40	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.77	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.31	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.64	/	/	<=30	Pass
		Outer_Full	21.48	/	/	18.74	/	/	<=30	Pass
		Inner_Full	22.50	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	19.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.22	/	/	18.48	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.86	/	/	<=30	Pass
		Outer_Full	20.71	/	/	17.97	/	/	<=30	Pass
		Inner_Full	20.81	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	17.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.04	/	/	18.30	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	18.11	/	/	<=30	Pass
		Outer_Full	21.01	/	/	18.27	/	/	<=30	Pass
		Inner_Full	21.08	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	18.17	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.00	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	18.00	/	/	<=30	Pass
		Outer_Full	20.92	/	/	18.18	/	/	<=30	Pass
		Inner_Full	21.00	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	18.42	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	18.90	/	/	16.16	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	15.87	/	/	<=30	Pass
		Outer_Full	18.74	/	/	16.00	/	/	<=30	Pass
		Inner_Full	18.72	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Right	18.53	/	/	15.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.05	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	16.11	/	/	<=30	Pass
		Outer_Full	18.99	/	/	16.25	/	/	<=30	Pass
		Inner_Full	19.03	/	/	16.29	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	16.27	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.02	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	16.19	/	/	<=30	Pass
		Outer_Full	18.91	/	/	16.17	/	/	<=30	Pass
		Inner_Full	18.93	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	16.22	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.09	/	/	17.35	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	17.31	/	/	<=30	Pass
		Outer_Full	20.21	/	/	17.47	/	/	<=30	Pass

		Inner Full	21.83	/	/	19.09	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Right	21.81	/	/	19.07	/	/	<=30	Pass
	1745	Edge 1RB Left	20.39	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Right	20.52	/	/	17.78	/	/	<=30	Pass
		Outer Full	20.43	/	/	17.69	/	/	<=30	Pass
		Inner Full	22.06	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	22.17	/	/	19.43	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	19.40	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge 1RB Right	20.28	/	/	17.54	/	/	<=30	Pass
		Outer Full	20.45	/	/	17.71	/	/	<=30	Pass
		Inner Full	21.91	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Left	22.06	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	22.01	/	/	19.27	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Edge 1RB Left	20.28	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	17.34	/	/	<=30	Pass
		Outer Full	20.20	/	/	17.46	/	/	<=30	Pass
		Inner Full	21.12	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	21.35	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Right	21.16	/	/	18.42	/	/	<=30	Pass
	1745	Edge 1RB Left	20.43	/	/	17.69	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	17.64	/	/	<=30	Pass
		Outer Full	20.59	/	/	17.85	/	/	<=30	Pass
		Inner Full	21.48	/	/	18.74	/	/	<=30	Pass
		Inner 1RB Left	21.58	/	/	18.84	/	/	<=30	Pass
		Inner 1RB Right	21.53	/	/	18.79	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.39	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Right	20.50	/	/	17.76	/	/	<=30	Pass
		Outer Full	20.51	/	/	17.77	/	/	<=30	Pass
		Inner Full	21.43	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	21.41	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Right	21.50	/	/	18.76	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge 1RB Left	19.71	/	/	16.97	/	/	<=30	Pass
		Edge 1RB Right	19.76	/	/	17.02	/	/	<=30	Pass
		Outer Full	19.61	/	/	16.87	/	/	<=30	Pass
		Inner Full	19.68	/	/	16.94	/	/	<=30	Pass
		Inner 1RB Left	19.64	/	/	16.90	/	/	<=30	Pass
		Inner 1RB Right	19.45	/	/	16.71	/	/	<=30	Pass
	1745	Edge 1RB Left	19.90	/	/	17.16	/	/	<=30	Pass
		Edge 1RB Right	20.03	/	/	17.29	/	/	<=30	Pass
		Outer Full	19.96	/	/	17.22	/	/	<=30	Pass
		Inner Full	19.99	/	/	17.25	/	/	<=30	Pass
		Inner 1RB Left	19.90	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Right	19.94	/	/	17.20	/	/	<=30	Pass
	1777.5	Edge 1RB Left	19.97	/	/	17.23	/	/	<=30	Pass
		Edge 1RB Right	20.02	/	/	17.28	/	/	<=30	Pass
		Outer Full	19.94	/	/	17.20	/	/	<=30	Pass
		Inner Full	19.98	/	/	17.24	/	/	<=30	Pass
		Inner 1RB Left	19.98	/	/	17.24	/	/	<=30	Pass
		Inner 1RB Right	19.77	/	/	17.03	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge 1RB Left	16.57	/	/	13.83	/	/	<=30	Pass
		Edge 1RB Right	16.69	/	/	13.95	/	/	<=30	Pass



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		Outer_Full	16.63	/	/	13.89	/	/	<=30	Pass
		Inner_Full	16.71	/	/	13.97	/	/	<=30	Pass
		Inner_1RB_Left	16.66	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Right	16.39	/	/	13.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.88	/	/	14.14	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	14.28	/	/	<=30	Pass
		Outer_Full	16.98	/	/	14.24	/	/	<=30	Pass
		Inner_Full	17.06	/	/	14.32	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	17.26	/	/	14.52	/	/	<=30	Pass
		Inner_1RB_Right	16.68	/	/	13.94	/	/	<=30	Pass
		Edge_1RB_Left	16.77	/	/	14.03	/	/	<=30	Pass
		Edge_1RB_Right	16.75	/	/	14.01	/	/	<=30	Pass
		Outer_Full	16.88	/	/	14.14	/	/	<=30	Pass
		Inner_Full	16.96	/	/	14.22	/	/	<=30	Pass
		Inner_1RB_Left	16.79	/	/	14.05	/	/	<=30	Pass
		Inner_1RB_Right	16.83	/	/	14.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;
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	22.70	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.84	/	/	20.10	/	/	<=30	Pass
		Inner_Full	23.40	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.30	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	19.57	/	/	<=30	Pass
		Outer_Full	22.47	/	/	19.73	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	20.68	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.94	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.15	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	20.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.21	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	19.29	/	/	<=30	Pass
		Outer_Full	22.32	/	/	19.58	/	/	<=30	Pass
		Inner_Full	23.27	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.35	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.69	/	/	<=30	Pass
		Outer_Full	22.50	/	/	19.76	/	/	<=30	Pass

		Inner Full	23.48	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Right	23.51	/	/	20.77	/	/	<=30	Pass
	1775	Edge 1RB Left	22.39	/	/	19.65	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	19.56	/	/	<=30	Pass
		Outer Full	22.45	/	/	19.71	/	/	<=30	Pass
		Inner Full	23.54	/	/	20.80	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	23.35	/	/	20.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	21.15	/	/	18.41	/	/	<=30	Pass
		Edge 1RB Right	21.09	/	/	18.35	/	/	<=30	Pass
		Outer Full	21.25	/	/	18.51	/	/	<=30	Pass
		Inner Full	22.18	/	/	19.44	/	/	<=30	Pass
		Inner 1RB Left	22.19	/	/	19.45	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	19.40	/	/	<=30	Pass
	1745	Edge 1RB Left	21.29	/	/	18.55	/	/	<=30	Pass
		Edge 1RB Right	21.44	/	/	18.70	/	/	<=30	Pass
		Outer Full	21.46	/	/	18.72	/	/	<=30	Pass
		Inner Full	22.54	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Right	22.40	/	/	19.66	/	/	<=30	Pass
	1775	Edge 1RB Left	21.38	/	/	18.64	/	/	<=30	Pass
		Edge 1RB Right	21.15	/	/	18.41	/	/	<=30	Pass
		Outer Full	21.58	/	/	18.84	/	/	<=30	Pass
		Inner Full	22.45	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Right	22.11	/	/	19.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge 1RB Left	20.58	/	/	17.84	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	17.92	/	/	<=30	Pass
		Outer Full	20.72	/	/	17.98	/	/	<=30	Pass
		Inner Full	20.78	/	/	18.04	/	/	<=30	Pass
		Inner 1RB Left	20.82	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Right	20.70	/	/	17.96	/	/	<=30	Pass
	1745	Edge 1RB Left	21.00	/	/	18.26	/	/	<=30	Pass
		Edge 1RB Right	20.88	/	/	18.14	/	/	<=30	Pass
		Outer Full	20.97	/	/	18.23	/	/	<=30	Pass
		Inner Full	21.00	/	/	18.26	/	/	<=30	Pass
		Inner 1RB Left	20.91	/	/	18.17	/	/	<=30	Pass
		Inner 1RB Right	21.02	/	/	18.28	/	/	<=30	Pass
	1775	Edge 1RB Left	21.06	/	/	18.32	/	/	<=30	Pass
		Edge 1RB Right	21.07	/	/	18.33	/	/	<=30	Pass
		Outer Full	20.93	/	/	18.19	/	/	<=30	Pass
		Inner Full	20.98	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Left	20.67	/	/	17.93	/	/	<=30	Pass
		Inner 1RB Right	20.92	/	/	18.18	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge 1RB Left	18.74	/	/	16.00	/	/	<=30	Pass
		Edge 1RB Right	18.73	/	/	15.99	/	/	<=30	Pass
		Outer Full	18.79	/	/	16.05	/	/	<=30	Pass
		Inner Full	18.74	/	/	16.00	/	/	<=30	Pass
		Inner 1RB Left	18.71	/	/	15.97	/	/	<=30	Pass
		Inner 1RB Right	18.83	/	/	16.09	/	/	<=30	Pass
	1745	Edge 1RB Left	18.83	/	/	16.09	/	/	<=30	Pass
		Edge 1RB Right	19.00	/	/	16.26	/	/	<=30	Pass

		Outer_Full	19.04	/	/	16.30	/	/	<=30	Pass
		Inner_Full	19.08	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	16.25	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	16.17	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.99	/	/	16.25	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	16.06	/	/	<=30	Pass
		Outer_Full	18.98	/	/	16.24	/	/	<=30	Pass
		Inner_Full	18.98	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	15.99	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	16.11	/	/	<=30	Pass
		Edge_1RB_Left	20.23	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	17.31	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	20.37	/	/	17.63	/	/	<=30	Pass
		Inner_Full	21.72	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.43	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	17.67	/	/	<=30	Pass
		Outer_Full	20.50	/	/	17.76	/	/	<=30	Pass
		Inner_Full	21.89	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	19.35	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.35	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	17.63	/	/	<=30	Pass
		Outer_Full	20.48	/	/	17.74	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	19.28	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.28	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	17.39	/	/	<=30	Pass
		Outer_Full	20.28	/	/	17.54	/	/	<=30	Pass
		Inner_Full	21.17	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	18.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	17.82	/	/	<=30	Pass
		Outer_Full	20.51	/	/	17.77	/	/	<=30	Pass
		Inner_Full	21.47	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	18.68	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.19	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	17.47	/	/	<=30	Pass
		Outer_Full	20.43	/	/	17.69	/	/	<=30	Pass
		Inner_Full	21.39	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	18.54	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	19.61	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	16.98	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.95	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	16.89	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	16.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.87	/	/	17.13	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	19.85	/	/	17.11	/	/	<=30	Pass
		Outer Full	19.94	/	/	17.20	/	/	<=30	Pass
		Inner Full	20.04	/	/	17.30	/	/	<=30	Pass
		Inner 1RB Left	19.78	/	/	17.04	/	/	<=30	Pass
		Inner 1RB Right	19.89	/	/	17.15	/	/	<=30	Pass
	1775	Edge 1RB Left	19.90	/	/	17.16	/	/	<=30	Pass
		Edge 1RB Right	19.79	/	/	17.05	/	/	<=30	Pass
		Outer Full	19.93	/	/	17.19	/	/	<=30	Pass
		Inner Full	19.91	/	/	17.17	/	/	<=30	Pass
		Inner 1RB Left	20.23	/	/	17.49	/	/	<=30	Pass
		Inner 1RB Right	19.90	/	/	17.16	/	/	<=30	Pass
		Edge 1RB Left	16.67	/	/	13.93	/	/	<=30	Pass
		Edge 1RB Right	16.59	/	/	13.85	/	/	<=30	Pass
		Outer Full	16.71	/	/	13.97	/	/	<=30	Pass
		Inner Full	16.77	/	/	14.03	/	/	<=30	Pass
		Inner 1RB Left	16.86	/	/	14.12	/	/	<=30	Pass
		Inner 1RB Right	16.72	/	/	13.98	/	/	<=30	Pass
	1745	Edge 1RB Left	17.12	/	/	14.38	/	/	<=30	Pass
		Edge 1RB Right	17.00	/	/	14.26	/	/	<=30	Pass
		Outer Full	17.03	/	/	14.29	/	/	<=30	Pass
		Inner Full	17.07	/	/	14.33	/	/	<=30	Pass
		Inner 1RB Left	16.84	/	/	14.10	/	/	<=30	Pass
		Inner 1RB Right	16.87	/	/	14.13	/	/	<=30	Pass
	1775	Edge 1RB Left	17.00	/	/	14.26	/	/	<=30	Pass
		Edge 1RB Right	16.60	/	/	13.86	/	/	<=30	Pass
		Outer Full	16.94	/	/	14.20	/	/	<=30	Pass
		Inner Full	16.96	/	/	14.22	/	/	<=30	Pass
		Inner 1RB Left	16.86	/	/	14.12	/	/	<=30	Pass
		Inner 1RB Right	17.03	/	/	14.29	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge 1RB Left	22.78	/	/	20.04	/	/	<=30	Pass
		Edge 1RB Right	22.56	/	/	19.82	/	/	<=30	Pass
		Outer Full	22.69	/	/	19.95	/	/	<=30	Pass
		Inner Full	23.31	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	20.49	/	/	<=30	Pass
		Inner 1RB Right	22.92	/	/	20.18	/	/	<=30	Pass
	1745	Edge 1RB Left	22.35	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.29	/	/	19.55	/	/	<=30	Pass
		Outer Full	22.44	/	/	19.70	/	/	<=30	Pass
		Inner Full	23.42	/	/	20.68	/	/	<=30	Pass
		Inner 1RB Left	23.33	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Right	23.33	/	/	20.59	/	/	<=30	Pass
	1772.5	Edge 1RB Left	22.93	/	/	20.19	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	20.05	/	/	<=30	Pass

DFT-s-OFDM QPSK		Outer_Full	22.82	/	/	20.08	/	/	<=30	Pass
		Inner_Full	23.38	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	20.49	/	/	<=30	Pass
	1717.5	Edge_1RB_Left	22.24	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.36	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.42	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.36	/	/	<=30	Pass
	1745	Inner_1RB_Left	23.24	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Left	22.37	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	22.48	/	/	19.74	/	/	<=30	Pass
		Inner_Full	23.47	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	20.68	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.42	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	19.45	/	/	<=30	Pass
		Outer_Full	22.30	/	/	19.56	/	/	<=30	Pass
		Inner_Full	23.34	/	/	20.60	/	/	<=30	Pass
	1717.5	Inner_1RB_Left	23.34	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Left	21.18	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	18.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	21.15	/	/	18.41	/	/	<=30	Pass
		Inner_Full	22.06	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	19.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.55	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	18.78	/	/	<=30	Pass
		Outer_Full	21.44	/	/	18.70	/	/	<=30	Pass
		Inner_Full	22.33	/	/	19.59	/	/	<=30	Pass
	1772.5	Inner_1RB_Left	22.38	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Left	21.54	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	18.32	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	21.34	/	/	18.60	/	/	<=30	Pass
		Inner_Full	22.30	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	19.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.94	/	/	18.20	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	17.69	/	/	<=30	Pass
		Outer_Full	20.74	/	/	18.00	/	/	<=30	Pass
		Inner_Full	20.60	/	/	17.86	/	/	<=30	Pass
	1772.5	Inner_1RB_Left	20.69	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Left	20.97	/	/	18.23	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	18.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20.93	/	/	18.19	/	/	<=30	Pass
		Inner_Full	20.94	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	18.13	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.83	/	/	18.09	/	/	<=30	Pass

		Edge 1RB Right	20.55	/	/	17.81	/	/	<=30	Pass
		Outer Full	20.82	/	/	18.08	/	/	<=30	Pass
		Inner Full	20.93	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Left	20.79	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Right	20.86	/	/	18.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge 1RB Left	18.56	/	/	15.82	/	/	<=30	Pass
		Edge 1RB Right	18.46	/	/	15.72	/	/	<=30	Pass
		Outer Full	18.60	/	/	15.86	/	/	<=30	Pass
		Inner Full	18.65	/	/	15.91	/	/	<=30	Pass
		Inner 1RB Left	18.80	/	/	16.06	/	/	<=30	Pass
	1745	Inner 1RB Right	18.53	/	/	15.79	/	/	<=30	Pass
		Edge 1RB Left	19.07	/	/	16.33	/	/	<=30	Pass
		Edge 1RB Right	19.02	/	/	16.28	/	/	<=30	Pass
		Outer Full	18.99	/	/	16.25	/	/	<=30	Pass
		Inner Full	18.96	/	/	16.22	/	/	<=30	Pass
	1772.5	Inner 1RB Left	19.11	/	/	16.37	/	/	<=30	Pass
		Inner 1RB Right	18.71	/	/	15.97	/	/	<=30	Pass
		Edge 1RB Left	18.97	/	/	16.23	/	/	<=30	Pass
		Edge 1RB Right	19.04	/	/	16.30	/	/	<=30	Pass
		Outer Full	18.92	/	/	16.18	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Inner Full	18.86	/	/	16.12	/	/	<=30	Pass
		Inner 1RB Left	18.68	/	/	15.94	/	/	<=30	Pass
		Inner 1RB Right	18.61	/	/	15.87	/	/	<=30	Pass
	1745	Edge 1RB Left	20.30	/	/	17.56	/	/	<=30	Pass
		Edge 1RB Right	20.03	/	/	17.29	/	/	<=30	Pass
		Outer Full	20.05	/	/	17.31	/	/	<=30	Pass
		Inner Full	21.60	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	19.11	/	/	<=30	Pass
	1772.5	Inner 1RB Right	21.66	/	/	18.92	/	/	<=30	Pass
		Edge 1RB Left	20.44	/	/	17.70	/	/	<=30	Pass
		Edge 1RB Right	20.37	/	/	17.63	/	/	<=30	Pass
		Outer Full	20.36	/	/	17.62	/	/	<=30	Pass
		Inner Full	21.85	/	/	19.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Inner 1RB Left	22.01	/	/	19.27	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	19.21	/	/	<=30	Pass
		Edge 1RB Left	20.40	/	/	17.66	/	/	<=30	Pass
		Edge 1RB Right	20.31	/	/	17.57	/	/	<=30	Pass
		Outer Full	20.26	/	/	17.52	/	/	<=30	Pass
	1745	Inner Full	21.78	/	/	19.04	/	/	<=30	Pass
		Inner 1RB Left	21.91	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Right	21.81	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Left	20.28	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	20.28	/	/	17.54	/	/	<=30	Pass
	1772.5	Outer Full	20.13	/	/	17.39	/	/	<=30	Pass
		Inner Full	21.19	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	21.13	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Right	21.20	/	/	18.46	/	/	<=30	Pass
		Edge 1RB Left	20.63	/	/	17.89	/	/	<=30	Pass
	1745	Edge 1RB Right	20.40	/	/	17.66	/	/	<=30	Pass
		Outer Full	20.32	/	/	17.58	/	/	<=30	Pass
		Inner Full	21.42	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Left	21.31	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Right	21.57	/	/	18.83	/	/	<=30	Pass

	1772.5	Edge_1RB_Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	17.60	/	/	<=30	Pass
		Outer_Full	20.31	/	/	17.57	/	/	<=30	Pass
		Inner_Full	21.32	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	18.86	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.76	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.84	/	/	<=30	Pass
		Outer_Full	19.67	/	/	16.93	/	/	<=30	Pass
		Inner_Full	19.60	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	17.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.74	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	17.44	/	/	<=30	Pass
		Outer_Full	19.91	/	/	17.17	/	/	<=30	Pass
		Inner_Full	19.93	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	17.18	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.99	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	17.29	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.12	/	/	<=30	Pass
		Inner_Full	19.76	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	17.01	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	17.21	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	16.72	/	/	13.98	/	/	<=30	Pass
		Edge_1RB_Right	16.36	/	/	13.62	/	/	<=30	Pass
		Outer_Full	16.74	/	/	14.00	/	/	<=30	Pass
		Inner_Full	16.73	/	/	13.99	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Right	16.87	/	/	14.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.86	/	/	14.12	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	14.42	/	/	<=30	Pass
		Outer_Full	17.07	/	/	14.33	/	/	<=30	Pass
		Inner_Full	17.00	/	/	14.26	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	14.41	/	/	<=30	Pass
		Inner_1RB_Right	16.89	/	/	14.15	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	17.00	/	/	14.26	/	/	<=30	Pass
		Edge_1RB_Right	16.87	/	/	14.13	/	/	<=30	Pass
		Outer_Full	16.81	/	/	14.07	/	/	<=30	Pass
		Inner_Full	16.83	/	/	14.09	/	/	<=30	Pass
		Inner_1RB_Left	16.87	/	/	14.13	/	/	<=30	Pass
		Inner_1RB_Right	16.83	/	/	14.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1720	Edge_1RB_Left	22.70	/	/	19.96	/	/	<=30	Pass

BPSK		Edge_1RB_Right	22.50	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.72	/	/	19.98	/	/	<=30	Pass
		Inner_Full	23.28	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	20.45	/	/	<=30	Pass
	1745	Inner_1RB_Right	23.04	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Left	22.21	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.54	/	/	19.80	/	/	<=30	Pass
	1770	Inner_Full	23.65	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Left	22.85	/	/	20.11	/	/	<=30	Pass
	1770	Edge_1RB_Right	22.79	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.92	/	/	20.18	/	/	<=30	Pass
		Inner_Full	23.44	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	20.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.11	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.24	/	/	<=30	Pass
		Outer_Full	22.20	/	/	19.46	/	/	<=30	Pass
		Inner_Full	23.13	/	/	20.39	/	/	<=30	Pass
	1745	Inner_1RB_Left	23.16	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Left	22.25	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.62	/	/	<=30	Pass
	1770	Outer_Full	22.52	/	/	19.78	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	20.59	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.33	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	19.52	/	/	<=30	Pass
		Outer_Full	22.39	/	/	19.65	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.68	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Inner_1RB_Left	23.32	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	20.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.16	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	18.29	/	/	<=30	Pass
		Outer_Full	21.09	/	/	18.35	/	/	<=30	Pass
		Inner_Full	22.16	/	/	19.42	/	/	<=30	Pass
	1770	Inner_1RB_Left	22.17	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	19.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.47	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	18.66	/	/	<=30	Pass
		Outer_Full	21.45	/	/	18.71	/	/	<=30	Pass
		Inner_Full	22.49	/	/	19.75	/	/	<=30	Pass
	1770	Inner_1RB_Left	22.10	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Left	21.38	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	18.56	/	/	<=30	Pass
	1770	Outer_Full	21.45	/	/	18.71	/	/	<=30	Pass
		Inner_Full	22.42	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	19.54	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.96	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	18.17	/	/	<=30	Pass
		Outer_Full	20.63	/	/	17.89	/	/	<=30	Pass
		Inner_Full	20.59	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	17.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.96	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	17.98	/	/	<=30	Pass
		Outer_Full	20.96	/	/	18.22	/	/	<=30	Pass
		Inner_Full	21.04	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	18.10	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.60	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	18.08	/	/	<=30	Pass
		Outer_Full	20.87	/	/	18.13	/	/	<=30	Pass
		Inner_Full	20.84	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	18.07	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.60	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	15.81	/	/	<=30	Pass
		Outer_Full	18.61	/	/	15.87	/	/	<=30	Pass
		Inner_Full	18.61	/	/	15.87	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Right	18.21	/	/	15.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.55	/	/	15.81	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	16.17	/	/	<=30	Pass
		Outer_Full	18.90	/	/	16.16	/	/	<=30	Pass
		Inner_Full	18.97	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	16.45	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.05	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	16.11	/	/	<=30	Pass
		Outer_Full	18.87	/	/	16.13	/	/	<=30	Pass
		Inner_Full	18.83	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	16.19	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.18	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	17.22	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.33	/	/	<=30	Pass
		Inner_Full	21.54	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	18.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	17.74	/	/	<=30	Pass
		Outer_Full	20.41	/	/	17.67	/	/	<=30	Pass
		Inner_Full	21.89	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.25	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.24	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	17.54	/	/	<=30	Pass
		Outer_Full	20.39	/	/	17.65	/	/	<=30	Pass
		Inner_Full	21.84	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	19.14	/	/	<=30	Pass

		Inner 1RB Right	21.90	/	/	19.16	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge 1RB Left	20.08	/	/	17.34	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	17.34	/	/	<=30	Pass
		Outer Full	20.04	/	/	17.30	/	/	<=30	Pass
		Inner Full	21.11	/	/	18.37	/	/	<=30	Pass
		Inner 1RB Left	21.23	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Right	21.18	/	/	18.44	/	/	<=30	Pass
	1745	Edge 1RB Left	20.07	/	/	17.33	/	/	<=30	Pass
		Edge 1RB Right	20.60	/	/	17.86	/	/	<=30	Pass
		Outer Full	20.34	/	/	17.60	/	/	<=30	Pass
		Inner Full	21.44	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Left	21.45	/	/	18.71	/	/	<=30	Pass
		Inner 1RB Right	21.51	/	/	18.77	/	/	<=30	Pass
	1770	Edge 1RB Left	20.43	/	/	17.69	/	/	<=30	Pass
		Edge 1RB Right	20.26	/	/	17.52	/	/	<=30	Pass
		Outer Full	20.31	/	/	17.57	/	/	<=30	Pass
		Inner Full	21.43	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	18.56	/	/	<=30	Pass
		Inner 1RB Right	21.44	/	/	18.70	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge 1RB Left	19.77	/	/	17.03	/	/	<=30	Pass
		Edge 1RB Right	19.68	/	/	16.94	/	/	<=30	Pass
		Outer Full	19.57	/	/	16.83	/	/	<=30	Pass
		Inner Full	19.65	/	/	16.91	/	/	<=30	Pass
		Inner 1RB Left	19.71	/	/	16.97	/	/	<=30	Pass
		Inner 1RB Right	19.47	/	/	16.73	/	/	<=30	Pass
	1745	Edge 1RB Left	19.80	/	/	17.06	/	/	<=30	Pass
		Edge 1RB Right	19.93	/	/	17.19	/	/	<=30	Pass
		Outer Full	19.94	/	/	17.20	/	/	<=30	Pass
		Inner Full	19.87	/	/	17.13	/	/	<=30	Pass
		Inner 1RB Left	19.75	/	/	17.01	/	/	<=30	Pass
		Inner 1RB Right	19.88	/	/	17.14	/	/	<=30	Pass
	1770	Edge 1RB Left	20.18	/	/	17.44	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	17.12	/	/	<=30	Pass
		Outer Full	19.86	/	/	17.12	/	/	<=30	Pass
		Inner Full	19.86	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Left	20.03	/	/	17.29	/	/	<=30	Pass
		Inner 1RB Right	19.49	/	/	16.75	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge 1RB Left	16.48	/	/	13.74	/	/	<=30	Pass
		Edge 1RB Right	16.49	/	/	13.75	/	/	<=30	Pass
		Outer Full	16.60	/	/	13.86	/	/	<=30	Pass
		Inner Full	16.65	/	/	13.91	/	/	<=30	Pass
		Inner 1RB Left	16.31	/	/	13.57	/	/	<=30	Pass
		Inner 1RB Right	16.74	/	/	14.00	/	/	<=30	Pass
	1745	Edge 1RB Left	16.50	/	/	13.76	/	/	<=30	Pass
		Edge 1RB Right	16.80	/	/	14.06	/	/	<=30	Pass
		Outer Full	16.89	/	/	14.15	/	/	<=30	Pass
		Inner Full	16.93	/	/	14.19	/	/	<=30	Pass
		Inner 1RB Left	16.80	/	/	14.06	/	/	<=30	Pass
		Inner 1RB Right	16.97	/	/	14.23	/	/	<=30	Pass
	1770	Edge 1RB Left	16.64	/	/	13.90	/	/	<=30	Pass
		Edge 1RB Right	16.68	/	/	13.94	/	/	<=30	Pass
		Outer Full	16.86	/	/	14.12	/	/	<=30	Pass
		Inner Full	16.87	/	/	14.13	/	/	<=30	Pass



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		Inner_1RB_Left	17.12	/	/	14.38	/	/	<=30	Pass
		Inner_1RB_Right	16.76	/	/	14.02	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; 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	22.80	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.96	/	/	<=30	Pass
		Outer_Full	22.73	/	/	19.99	/	/	<=30	Pass
		Inner_Full	23.30	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	20.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.95	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.29	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.27	/	/	<=30	Pass
		Inner_Full	23.68	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	20.73	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	23.05	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.26	/	/	<=30	Pass
		Inner_Full	23.65	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	20.79	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.29	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	19.56	/	/	<=30	Pass
		Outer_Full	22.24	/	/	19.50	/	/	<=30	Pass
		Inner_Full	23.07	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.43	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.44	/	/	19.70	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	20.65	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.58	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.72	/	/	<=30	Pass
		Outer_Full	22.50	/	/	19.76	/	/	<=30	Pass
		Inner_Full	23.50	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	20.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.25	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	18.71	/	/	<=30	Pass
		Outer_Full	21.17	/	/	18.43	/	/	<=30	Pass
		Inner_Full	22.20	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	19.54	/	/	<=30	Pass

	1745	Inner 1RB Right	22.19	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Left	21.50	/	/	18.76	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	18.94	/	/	<=30	Pass
		Outer Full	21.49	/	/	18.75	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Left	22.52	/	/	19.78	/	/	<=30	Pass
		Inner 1RB Right	22.59	/	/	19.85	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.72	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	21.27	/	/	18.53	/	/	<=30	Pass
		Outer Full	21.61	/	/	18.87	/	/	<=30	Pass
		Inner Full	22.58	/	/	19.84	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	19.81	/	/	<=30	Pass
		Inner 1RB Right	22.49	/	/	19.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge 1RB Left	20.84	/	/	18.10	/	/	<=30	Pass
		Edge 1RB Right	20.76	/	/	18.02	/	/	<=30	Pass
		Outer Full	20.66	/	/	17.92	/	/	<=30	Pass
		Inner Full	20.79	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Left	20.86	/	/	18.12	/	/	<=30	Pass
		Inner 1RB Right	20.40	/	/	17.66	/	/	<=30	Pass
	1745	Edge 1RB Left	21.00	/	/	18.26	/	/	<=30	Pass
		Edge 1RB Right	21.06	/	/	18.32	/	/	<=30	Pass
		Outer Full	21.05	/	/	18.31	/	/	<=30	Pass
		Inner Full	21.01	/	/	18.27	/	/	<=30	Pass
		Inner 1RB Left	20.82	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Right	20.75	/	/	18.01	/	/	<=30	Pass
	1767.5	Edge 1RB Left	21.09	/	/	18.35	/	/	<=30	Pass
		Edge 1RB Right	21.09	/	/	18.35	/	/	<=30	Pass
		Outer Full	21.06	/	/	18.32	/	/	<=30	Pass
		Inner Full	21.03	/	/	18.29	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	18.56	/	/	<=30	Pass
		Inner 1RB Right	20.83	/	/	18.09	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge 1RB Left	18.86	/	/	16.12	/	/	<=30	Pass
		Edge 1RB Right	18.66	/	/	15.92	/	/	<=30	Pass
		Outer Full	18.77	/	/	16.03	/	/	<=30	Pass
		Inner Full	18.81	/	/	16.07	/	/	<=30	Pass
		Inner 1RB Left	18.54	/	/	15.80	/	/	<=30	Pass
		Inner 1RB Right	18.56	/	/	15.82	/	/	<=30	Pass
	1745	Edge 1RB Left	19.07	/	/	16.33	/	/	<=30	Pass
		Edge 1RB Right	18.70	/	/	15.96	/	/	<=30	Pass
		Outer Full	19.06	/	/	16.32	/	/	<=30	Pass
		Inner Full	19.11	/	/	16.37	/	/	<=30	Pass
		Inner 1RB Left	19.13	/	/	16.39	/	/	<=30	Pass
		Inner 1RB Right	18.98	/	/	16.24	/	/	<=30	Pass
	1767.5	Edge 1RB Left	19.21	/	/	16.47	/	/	<=30	Pass
		Edge 1RB Right	18.91	/	/	16.17	/	/	<=30	Pass
		Outer Full	19.07	/	/	16.33	/	/	<=30	Pass
		Inner Full	18.96	/	/	16.22	/	/	<=30	Pass
		Inner 1RB Left	18.87	/	/	16.13	/	/	<=30	Pass
		Inner 1RB Right	19.01	/	/	16.27	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge 1RB Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge 1RB Right	20.33	/	/	17.59	/	/	<=30	Pass
		Outer Full	20.23	/	/	17.49	/	/	<=30	Pass
		Inner Full	21.68	/	/	18.94	/	/	<=30	Pass

		Inner 1RB Left	21.92	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Right	21.87	/	/	19.13	/	/	<=30	Pass
	1745	Edge 1RB Left	20.45	/	/	17.71	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.95	/	/	<=30	Pass
		Outer Full	20.48	/	/	17.74	/	/	<=30	Pass
		Inner Full	22.00	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	22.09	/	/	19.35	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	19.38	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.59	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	20.51	/	/	17.77	/	/	<=30	Pass
		Outer Full	20.50	/	/	17.76	/	/	<=30	Pass
		Inner Full	22.06	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	22.15	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Right	22.22	/	/	19.48	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge 1RB Left	20.40	/	/	17.66	/	/	<=30	Pass
		Edge 1RB Right	20.37	/	/	17.63	/	/	<=30	Pass
		Outer Full	20.24	/	/	17.50	/	/	<=30	Pass
		Inner Full	21.17	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	21.48	/	/	18.74	/	/	<=30	Pass
		Inner 1RB Right	21.27	/	/	18.53	/	/	<=30	Pass
	1745	Edge 1RB Left	20.28	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	17.92	/	/	<=30	Pass
		Outer Full	20.47	/	/	17.73	/	/	<=30	Pass
		Inner Full	21.51	/	/	18.77	/	/	<=30	Pass
		Inner 1RB Left	21.41	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Right	21.33	/	/	18.59	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.63	/	/	17.89	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	17.68	/	/	<=30	Pass
		Outer Full	20.49	/	/	17.75	/	/	<=30	Pass
		Inner Full	21.51	/	/	18.77	/	/	<=30	Pass
		Inner 1RB Left	21.51	/	/	18.77	/	/	<=30	Pass
		Inner 1RB Right	21.59	/	/	18.85	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge 1RB Left	19.63	/	/	16.89	/	/	<=30	Pass
		Edge 1RB Right	19.89	/	/	17.15	/	/	<=30	Pass
		Outer Full	19.79	/	/	17.05	/	/	<=30	Pass
		Inner Full	19.61	/	/	16.87	/	/	<=30	Pass
		Inner 1RB Left	20.05	/	/	17.31	/	/	<=30	Pass
		Inner 1RB Right	19.80	/	/	17.06	/	/	<=30	Pass
	1745	Edge 1RB Left	20.01	/	/	17.27	/	/	<=30	Pass
		Edge 1RB Right	20.19	/	/	17.45	/	/	<=30	Pass
		Outer Full	20.06	/	/	17.32	/	/	<=30	Pass
		Inner Full	20.02	/	/	17.28	/	/	<=30	Pass
		Inner 1RB Left	19.80	/	/	17.06	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	17.43	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.00	/	/	17.26	/	/	<=30	Pass
		Edge 1RB Right	20.20	/	/	17.46	/	/	<=30	Pass
		Outer Full	20.00	/	/	17.26	/	/	<=30	Pass
		Inner Full	20.08	/	/	17.34	/	/	<=30	Pass
		Inner 1RB Left	20.04	/	/	17.30	/	/	<=30	Pass
		Inner 1RB Right	20.04	/	/	17.30	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge 1RB Left	16.88	/	/	14.14	/	/	<=30	Pass
		Edge 1RB Right	16.67	/	/	13.93	/	/	<=30	Pass
		Outer Full	16.73	/	/	13.99	/	/	<=30	Pass

		Inner_Full	16.82	/	/	14.08	/	/	<=30	Pass
		Inner_1RB_Left	17.02	/	/	14.28	/	/	<=30	Pass
		Inner_1RB_Right	16.66	/	/	13.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.07	/	/	14.33	/	/	<=30	Pass
		Edge_1RB_Right	17.23	/	/	14.49	/	/	<=30	Pass
		Outer_Full	16.98	/	/	14.24	/	/	<=30	Pass
		Inner_Full	17.06	/	/	14.32	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	14.12	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	14.32	/	/	<=30	Pass
		1767.5	Edge_1RB_Left	17.10	/	/	14.36	/	/	<=30
	Edge_1RB_Right		16.96	/	/	14.22	/	/	<=30	Pass
	Outer_Full		17.11	/	/	14.37	/	/	<=30	Pass
	Inner_Full		17.07	/	/	14.33	/	/	<=30	Pass
	Inner_1RB_Left		17.16	/	/	14.42	/	/	<=30	Pass
	Inner_1RB_Right		16.83	/	/	14.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; 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	22.91	/	/	20.17	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	20.28	/	/	<=30	Pass
		Outer Full	22.92	/	/	20.18	/	/	<=30	Pass
		Inner Full	23.35	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	20.95	/	/	<=30	Pass
		Inner 1RB Right	23.65	/	/	20.91	/	/	<=30	Pass
	1745	Edge 1RB Left	22.87	/	/	20.13	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	20.29	/	/	<=30	Pass
		Outer Full	23.09	/	/	20.35	/	/	<=30	Pass
		Inner Full	23.64	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Right	23.68	/	/	20.94	/	/	<=30	Pass
	1765	Edge 1RB Left	23.03	/	/	20.29	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	20.36	/	/	<=30	Pass
		Outer Full	23.10	/	/	20.36	/	/	<=30	Pass
		Inner Full	23.67	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	23.66	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Right	23.72	/	/	20.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	22.46	/	/	19.72	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	19.92	/	/	<=30	Pass
		Outer Full	22.38	/	/	19.64	/	/	<=30	Pass
		Inner Full	23.33	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	23.45	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Right	23.69	/	/	20.95	/	/	<=30	Pass
	1745	Edge 1RB Left	22.32	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	19.78	/	/	<=30	Pass
		Outer Full	22.62	/	/	19.88	/	/	<=30	Pass
		Inner Full	23.74	/	/	21.00	/	/	<=30	Pass

		Inner_1RB_Left	23.34	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	20.95	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.59	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.77	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.90	/	/	<=30	Pass
		Inner_Full	23.66	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	20.85	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.51	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.36	/	/	18.62	/	/	<=30	Pass
		Inner_Full	22.30	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	20.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.59	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.83	/	/	<=30	Pass
		Inner_Full	22.59	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	19.94	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.78	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	18.62	/	/	<=30	Pass
		Outer_Full	21.61	/	/	18.87	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	19.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	21.00	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	18.42	/	/	<=30	Pass
		Outer_Full	20.87	/	/	18.13	/	/	<=30	Pass
		Inner_Full	20.85	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	18.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.79	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	18.30	/	/	<=30	Pass
		Outer_Full	21.13	/	/	18.39	/	/	<=30	Pass
		Inner_Full	21.23	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	18.48	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.32	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	18.35	/	/	<=30	Pass
		Outer_Full	21.13	/	/	18.39	/	/	<=30	Pass
		Inner_Full	21.13	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	18.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.92	/	/	16.18	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	16.30	/	/	<=30	Pass
		Outer_Full	18.86	/	/	16.12	/	/	<=30	Pass
		Inner_Full	18.74	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	16.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.89	/	/	16.15	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	16.46	/	/	<=30	Pass
		Outer_Full	18.98	/	/	16.24	/	/	<=30	Pass

		Inner Full	19.15	/	/	16.41	/	/	<=30	Pass
		Inner 1RB Left	18.86	/	/	16.12	/	/	<=30	Pass
		Inner 1RB Right	19.28	/	/	16.54	/	/	<=30	Pass
	1765	Edge 1RB Left	19.09	/	/	16.35	/	/	<=30	Pass
		Edge 1RB Right	19.13	/	/	16.39	/	/	<=30	Pass
		Outer Full	19.21	/	/	16.47	/	/	<=30	Pass
		Inner Full	19.05	/	/	16.31	/	/	<=30	Pass
		Inner 1RB Left	19.18	/	/	16.44	/	/	<=30	Pass
		Inner 1RB Right	19.16	/	/	16.42	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge 1RB Left	20.59	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	20.64	/	/	17.90	/	/	<=30	Pass
		Outer Full	20.41	/	/	17.67	/	/	<=30	Pass
		Inner Full	21.80	/	/	19.06	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Right	22.06	/	/	19.32	/	/	<=30	Pass
	1745	Edge 1RB Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	17.79	/	/	<=30	Pass
		Outer Full	20.57	/	/	17.83	/	/	<=30	Pass
		Inner Full	22.04	/	/	19.30	/	/	<=30	Pass
		Inner 1RB Left	21.93	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Right	22.24	/	/	19.50	/	/	<=30	Pass
	1765	Edge 1RB Left	20.68	/	/	17.94	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	17.94	/	/	<=30	Pass
		Outer Full	20.67	/	/	17.93	/	/	<=30	Pass
		Inner Full	21.99	/	/	19.25	/	/	<=30	Pass
		Inner 1RB Left	22.26	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	19.38	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge 1RB Left	20.39	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Right	20.51	/	/	17.77	/	/	<=30	Pass
		Outer Full	20.31	/	/	17.57	/	/	<=30	Pass
		Inner Full	21.35	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Left	21.67	/	/	18.93	/	/	<=30	Pass
		Inner 1RB Right	21.76	/	/	19.02	/	/	<=30	Pass
	1745	Edge 1RB Left	20.60	/	/	17.86	/	/	<=30	Pass
		Edge 1RB Right	20.59	/	/	17.85	/	/	<=30	Pass
		Outer Full	20.46	/	/	17.72	/	/	<=30	Pass
		Inner Full	21.58	/	/	18.84	/	/	<=30	Pass
		Inner 1RB Left	21.40	/	/	18.66	/	/	<=30	Pass
		Inner 1RB Right	21.68	/	/	18.94	/	/	<=30	Pass
	1765	Edge 1RB Left	20.71	/	/	17.97	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	17.79	/	/	<=30	Pass
		Outer Full	20.61	/	/	17.87	/	/	<=30	Pass
		Inner Full	21.61	/	/	18.87	/	/	<=30	Pass
		Inner 1RB Left	21.75	/	/	19.01	/	/	<=30	Pass
		Inner 1RB Right	21.61	/	/	18.87	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge 1RB Left	20.27	/	/	17.53	/	/	<=30	Pass
		Edge 1RB Right	20.02	/	/	17.28	/	/	<=30	Pass
		Outer Full	19.78	/	/	17.04	/	/	<=30	Pass
		Inner Full	19.80	/	/	17.06	/	/	<=30	Pass
		Inner 1RB Left	20.19	/	/	17.45	/	/	<=30	Pass
		Inner 1RB Right	20.35	/	/	17.61	/	/	<=30	Pass
	1745	Edge 1RB Left	20.05	/	/	17.31	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	17.34	/	/	<=30	Pass

CP-OFDM 256 QAM		Outer_Full	20.00	/	/	17.26	/	/	<=30	Pass
		Inner_Full	20.05	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	17.42	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.35	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	17.29	/	/	<=30	Pass
		Outer_Full	20.09	/	/	17.35	/	/	<=30	Pass
		Inner_Full	20.15	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Left	16.65	/	/	13.91	/	/	<=30	Pass
		Edge_1RB_Right	17.11	/	/	14.37	/	/	<=30	Pass
	1725	Outer_Full	16.81	/	/	14.07	/	/	<=30	Pass
		Inner_Full	16.88	/	/	14.14	/	/	<=30	Pass
		Inner_1RB_Left	17.03	/	/	14.29	/	/	<=30	Pass
		Inner_1RB_Right	16.71	/	/	13.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.09	/	/	14.35	/	/	<=30	Pass
		Edge_1RB_Right	16.83	/	/	14.09	/	/	<=30	Pass
		Outer_Full	17.05	/	/	14.31	/	/	<=30	Pass
		Inner_Full	17.16	/	/	14.42	/	/	<=30	Pass
	1765	Inner_1RB_Left	17.08	/	/	14.34	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	14.28	/	/	<=30	Pass
		Edge_1RB_Left	17.34	/	/	14.60	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	13.89	/	/	<=30	Pass
		Outer_Full	17.09	/	/	14.35	/	/	<=30	Pass
		Inner_Full	17.19	/	/	14.45	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	14.59	/	/	<=30	Pass
		Inner_1RB_Right	17.07	/	/	14.33	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -2.74dBi;
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	22.85	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.25	/	/	<=30	Pass
		Outer_Full	22.87	/	/	20.13	/	/	<=30	Pass
		Inner_Full	23.43	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	20.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.77	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.25	/	/	<=30	Pass
		Inner_Full	23.69	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	20.78	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.97	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.27	/	/	<=30	Pass

		Inner Full	23.63	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Left	23.44	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	23.46	/	/	20.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge 1RB Left	22.28	/	/	19.54	/	/	<=30	Pass
		Edge 1RB Right	22.50	/	/	19.76	/	/	<=30	Pass
		Outer Full	22.31	/	/	19.57	/	/	<=30	Pass
		Inner Full	23.37	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Left	23.21	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Right	23.52	/	/	20.78	/	/	<=30	Pass
	1745	Edge 1RB Left	22.28	/	/	19.54	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	19.79	/	/	<=30	Pass
		Outer Full	22.52	/	/	19.78	/	/	<=30	Pass
		Inner Full	23.55	/	/	20.81	/	/	<=30	Pass
		Inner 1RB Left	23.29	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	20.84	/	/	<=30	Pass
	1760	Edge 1RB Left	22.48	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	19.64	/	/	<=30	Pass
		Outer Full	22.54	/	/	19.80	/	/	<=30	Pass
		Inner Full	23.56	/	/	20.82	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	20.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge 1RB Left	21.40	/	/	18.66	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	18.93	/	/	<=30	Pass
		Outer Full	21.36	/	/	18.62	/	/	<=30	Pass
		Inner Full	22.33	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Left	22.40	/	/	19.66	/	/	<=30	Pass
		Inner 1RB Right	22.60	/	/	19.86	/	/	<=30	Pass
	1745	Edge 1RB Left	21.02	/	/	18.28	/	/	<=30	Pass
		Edge 1RB Right	21.54	/	/	18.80	/	/	<=30	Pass
		Outer Full	21.51	/	/	18.77	/	/	<=30	Pass
		Inner Full	22.53	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	19.96	/	/	<=30	Pass
	1760	Edge 1RB Left	21.64	/	/	18.90	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	18.62	/	/	<=30	Pass
		Outer Full	21.53	/	/	18.79	/	/	<=30	Pass
		Inner Full	22.51	/	/	19.77	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	19.89	/	/	<=30	Pass
		Inner 1RB Right	22.48	/	/	19.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge 1RB Left	20.85	/	/	18.11	/	/	<=30	Pass
		Edge 1RB Right	21.11	/	/	18.37	/	/	<=30	Pass
		Outer Full	20.90	/	/	18.16	/	/	<=30	Pass
		Inner Full	20.83	/	/	18.09	/	/	<=30	Pass
		Inner 1RB Left	20.79	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Right	21.21	/	/	18.47	/	/	<=30	Pass
	1745	Edge 1RB Left	20.90	/	/	18.16	/	/	<=30	Pass
		Edge 1RB Right	21.19	/	/	18.45	/	/	<=30	Pass
		Outer Full	21.03	/	/	18.29	/	/	<=30	Pass
		Inner Full	21.19	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	20.86	/	/	18.12	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	18.11	/	/	<=30	Pass
	1760	Edge 1RB Left	21.12	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	21.08	/	/	18.34	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	1730	Outer_Full	21.07	/	/	18.33	/	/	<=30	Pass
		Inner_Full	20.97	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	18.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.00	/	/	16.26	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	16.33	/	/	<=30	Pass
		Outer_Full	18.95	/	/	16.21	/	/	<=30	Pass
		Inner_Full	18.87	/	/	16.13	/	/	<=30	Pass
	1760	Inner_1RB_Left	18.83	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	16.23	/	/	<=30	Pass
		Edge_1RB_Left	18.97	/	/	16.23	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	16.11	/	/	<=30	Pass
CP-OFDM QPSK	1730	Outer_Full	19.06	/	/	16.32	/	/	<=30	Pass
		Inner_Full	19.18	/	/	16.44	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	16.10	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	16.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.98	/	/	16.24	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	16.41	/	/	<=30	Pass
		Outer_Full	19.04	/	/	16.30	/	/	<=30	Pass
		Inner_Full	19.03	/	/	16.29	/	/	<=30	Pass
	1760	Inner_1RB_Left	18.94	/	/	16.20	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Left	20.36	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	17.77	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	20.40	/	/	17.66	/	/	<=30	Pass
		Inner_Full	21.74	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	19.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.22	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	17.93	/	/	<=30	Pass
		Outer_Full	20.52	/	/	17.78	/	/	<=30	Pass
		Inner_Full	22.03	/	/	19.29	/	/	<=30	Pass
	1760	Inner_1RB_Left	21.91	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Left	20.48	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	17.70	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	20.57	/	/	17.83	/	/	<=30	Pass
		Inner_Full	22.06	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	19.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.75	/	/	<=30	Pass
		Outer_Full	20.36	/	/	17.62	/	/	<=30	Pass
		Inner_Full	21.27	/	/	18.53	/	/	<=30	Pass
	1760	Inner_1RB_Left	21.35	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Left	20.38	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	17.79	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	20.54	/	/	17.80	/	/	<=30	Pass
		Inner_Full	21.65	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.60	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.86	/	/	<=30	Pass
		Outer_Full	20.60	/	/	17.86	/	/	<=30	Pass
		Inner_Full	20.60	/	/	17.86	/	/	<=30	Pass
	1760	Inner_1RB_Left	20.60	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Left	20.60	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.86	/	/	<=30	Pass



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		Edge_1RB_Right	20.43	/	/	17.69	/	/	<=30	Pass	
		Outer_Full	20.52	/	/	17.78	/	/	<=30	Pass	
		Inner_Full	21.56	/	/	18.82	/	/	<=30	Pass	
		Inner_1RB_Left	21.18	/	/	18.44	/	/	<=30	Pass	
		Inner_1RB_Right	21.84	/	/	19.10	/	/	<=30	Pass	
CP-OFDM 64 QAM	1730	Edge_1RB_Left	19.93	/	/	17.19	/	/	<=30	Pass	
		Edge_1RB_Right	19.91	/	/	17.17	/	/	<=30	Pass	
		Outer_Full	19.85	/	/	17.11	/	/	<=30	Pass	
		Inner_Full	19.77	/	/	17.03	/	/	<=30	Pass	
		Inner_1RB_Left	19.69	/	/	16.95	/	/	<=30	Pass	
	1745	Inner_1RB_Right	20.24	/	/	17.50	/	/	<=30	Pass	
		Edge_1RB_Left	19.57	/	/	16.83	/	/	<=30	Pass	
		Edge_1RB_Right	19.90	/	/	17.16	/	/	<=30	Pass	
		Outer_Full	20.06	/	/	17.32	/	/	<=30	Pass	
		Inner_Full	20.21	/	/	17.47	/	/	<=30	Pass	
	1760	Inner_1RB_Left	19.86	/	/	17.12	/	/	<=30	Pass	
		Inner_1RB_Right	20.06	/	/	17.32	/	/	<=30	Pass	
		Edge_1RB_Left	19.73	/	/	16.99	/	/	<=30	Pass	
		Edge_1RB_Right	20.00	/	/	17.26	/	/	<=30	Pass	
		Outer_Full	20.03	/	/	17.29	/	/	<=30	Pass	
	CP-OFDM 256 QAM	1730	Inner_Full	20.04	/	/	17.30	/	/	<=30	Pass
			Inner_1RB_Left	19.90	/	/	17.16	/	/	<=30	Pass
			Inner_1RB_Right	19.98	/	/	17.24	/	/	<=30	Pass
			Edge_1RB_Left	16.74	/	/	14.00	/	/	<=30	Pass
			Edge_1RB_Right	17.12	/	/	14.38	/	/	<=30	Pass
1745		Outer_Full	16.84	/	/	14.10	/	/	<=30	Pass	
		Inner_Full	16.86	/	/	14.12	/	/	<=30	Pass	
		Inner_1RB_Left	16.71	/	/	13.97	/	/	<=30	Pass	
		Inner_1RB_Right	16.98	/	/	14.24	/	/	<=30	Pass	
		Edge_1RB_Left	16.81	/	/	14.07	/	/	<=30	Pass	
1760		Edge_1RB_Right	17.06	/	/	14.32	/	/	<=30	Pass	
		Outer_Full	17.14	/	/	14.40	/	/	<=30	Pass	
		Inner_Full	17.18	/	/	14.44	/	/	<=30	Pass	
		Inner_1RB_Left	16.79	/	/	14.05	/	/	<=30	Pass	
		Inner_1RB_Right	16.85	/	/	14.11	/	/	<=30	Pass	
		Edge_1RB_Left	17.06	/	/	14.32	/	/	<=30	Pass	
		Edge_1RB_Right	16.91	/	/	14.17	/	/	<=30	Pass	
		Outer_Full	17.04	/	/	14.30	/	/	<=30	Pass	
		Inner_Full	17.02	/	/	14.28	/	/	<=30	Pass	
		Inner_1RB_Left	16.85	/	/	14.11	/	/	<=30	Pass	
	Inner_1RB_Right	17.05	/	/	14.31	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -2.74dBi; 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	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
50	NV	2.50	0.0014	>=-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	4.48	5.07	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.48	5.05	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.49	5.02	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.50	5.12	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.49	5.12	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.53	5.43	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.50	5.15	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.48	5.14	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.48	5.06	/	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	8.94	9.64	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	8.96	9.62	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	8.96	9.69	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	8.94	9.70	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	8.96	9.70	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.31	10.19	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.31	10.19	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.31	10.09	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.30	10.07	/	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	13.42	14.35	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.43	14.29	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.42	14.34	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.42	14.34	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.45	14.35	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.13	15.12	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.14	15.04	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.14	15.08	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.12	15.04	/	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	17.90	18.93	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	17.91	19.03	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	17.87	18.99	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	17.89	18.92	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	17.90	19.02	/	Pass
CP-OFDM QPSK	1745	Outer_Full	18.95	20.06	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	18.95	19.98	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	18.96	19.92	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	18.95	19.93	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	22.89	23.99	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	22.88	24.03	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	22.91	24.03	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	22.93	24.05	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	22.92	24.09	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.78	24.91	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.77	25.01	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.76	25.04	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.79	25.02	/	Pass



3.1.6 15_S_30M_NTNV

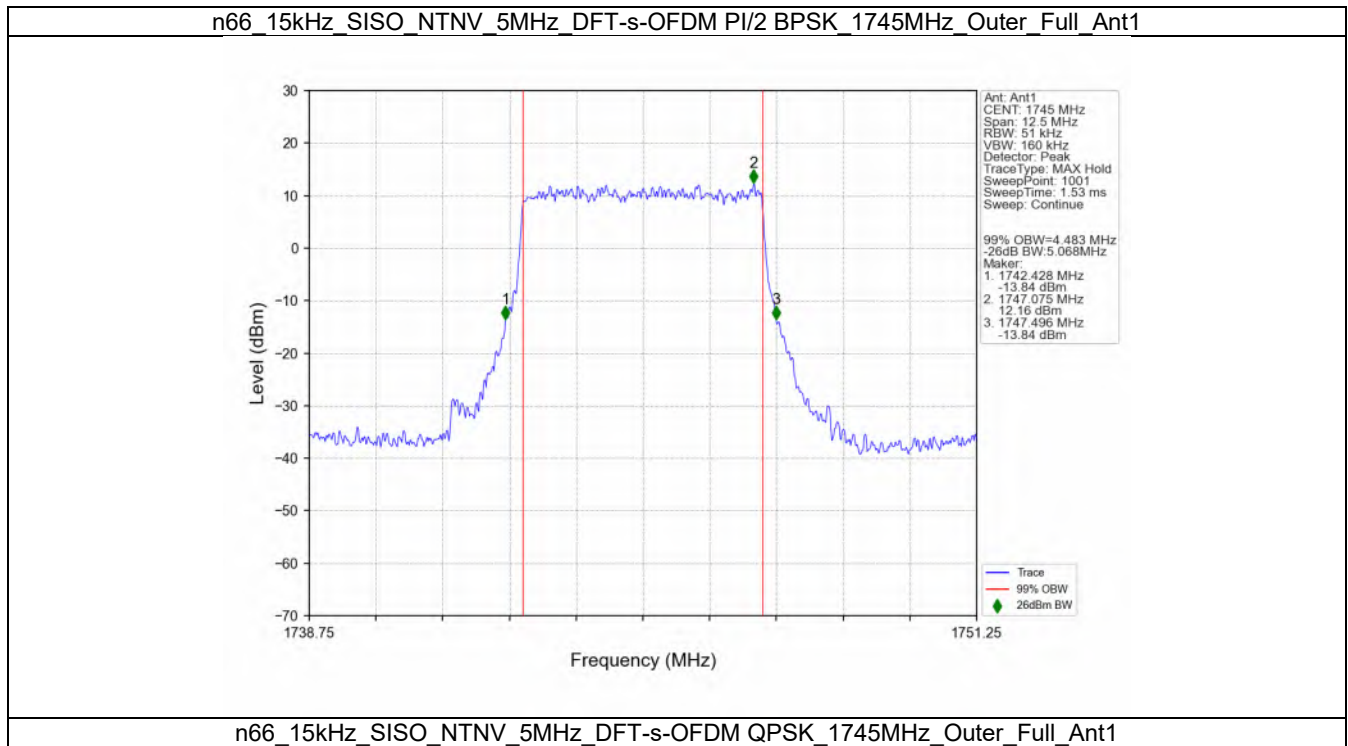
5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.61	29.79	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.59	29.83	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.60	29.86	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.67	29.90	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.62	29.80	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.56	29.90	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.59	29.86	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.59	29.84	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.59	29.87	/	Pass

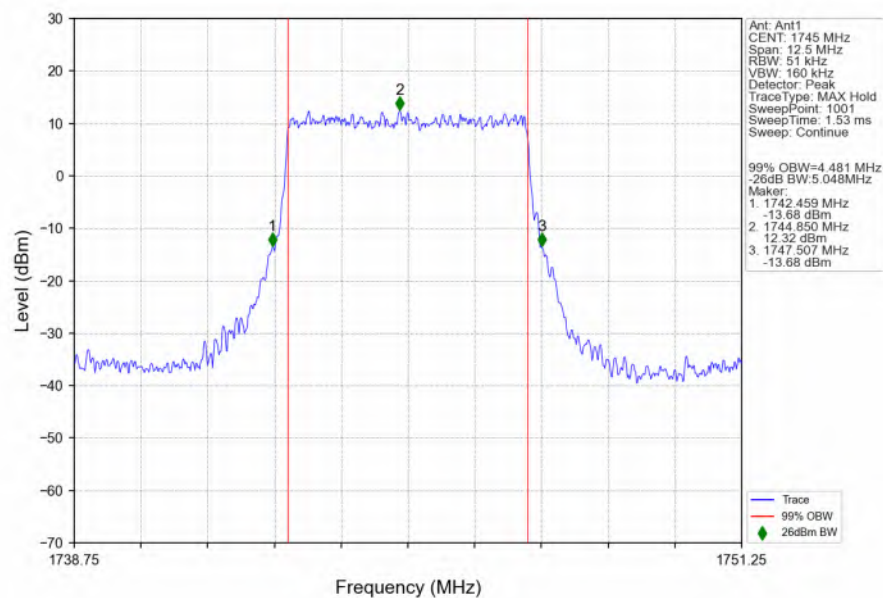
3.1.7 15_S_40M_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.62	40.12	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.59	40.26	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.59	40.20	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.67	39.99	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.59	40.15	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.62	40.32	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.62	40.13	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.67	40.06	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.60	40.12	/	Pass

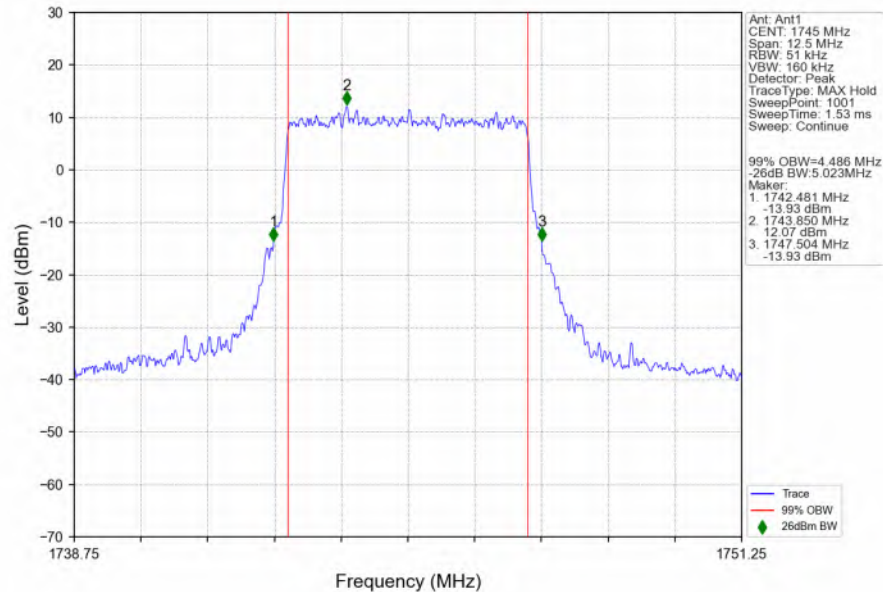
3.2 Test Graph

3.2.1 15_S_5M_NTNV

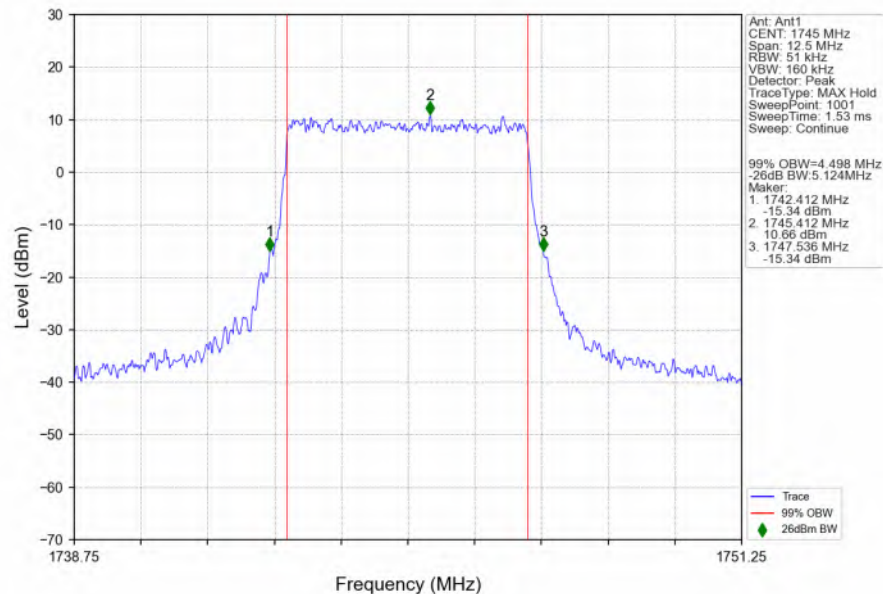




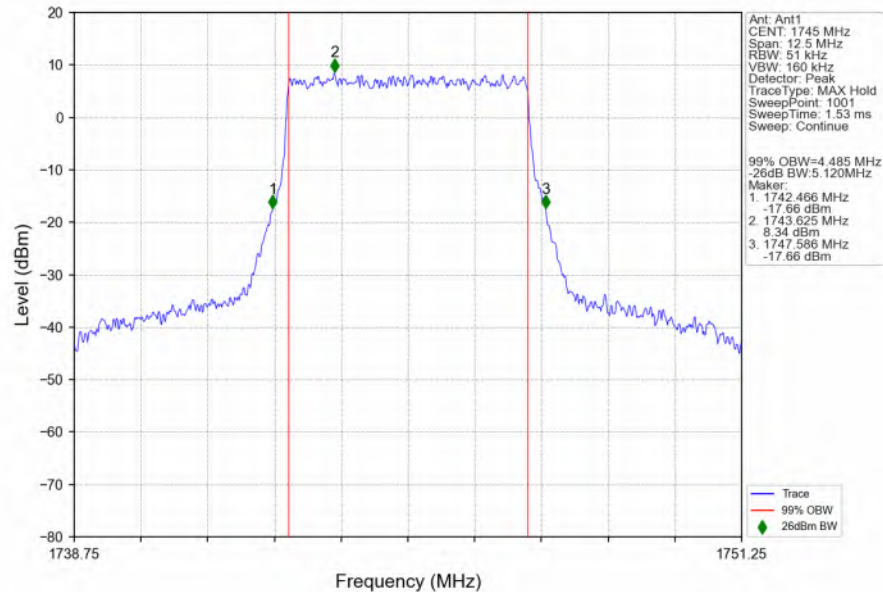
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



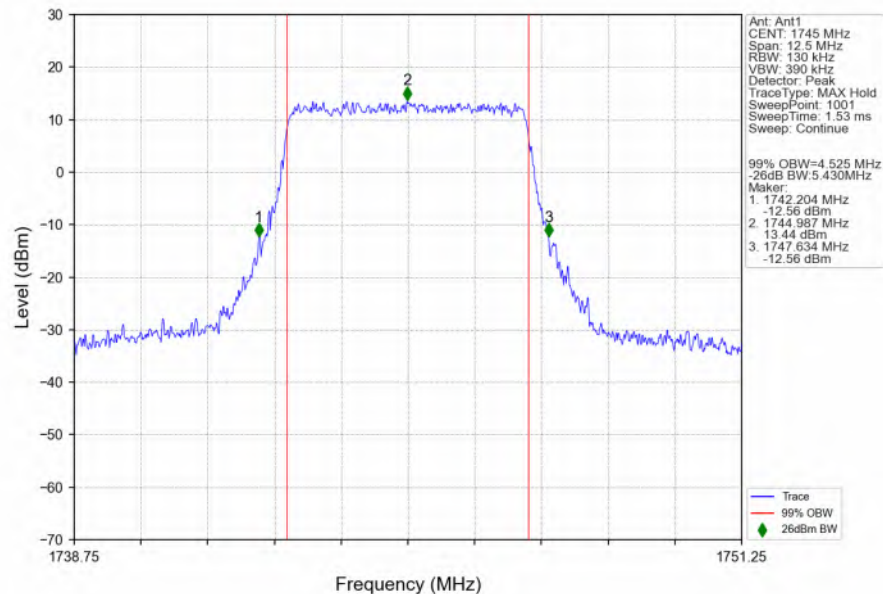
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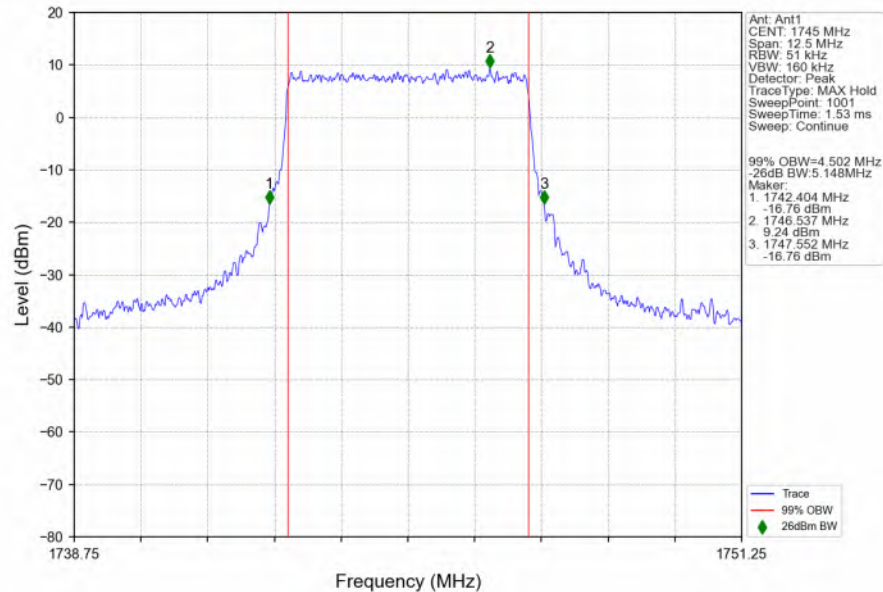
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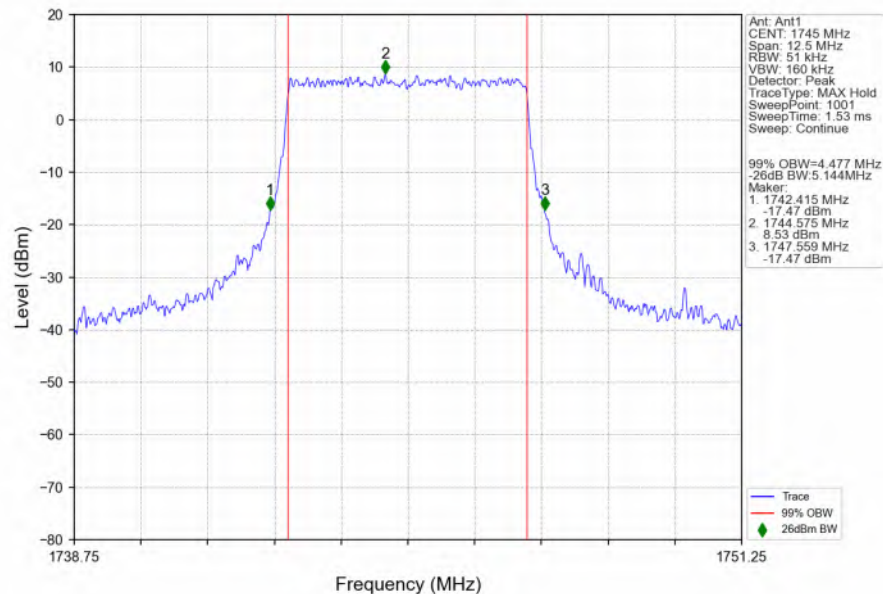
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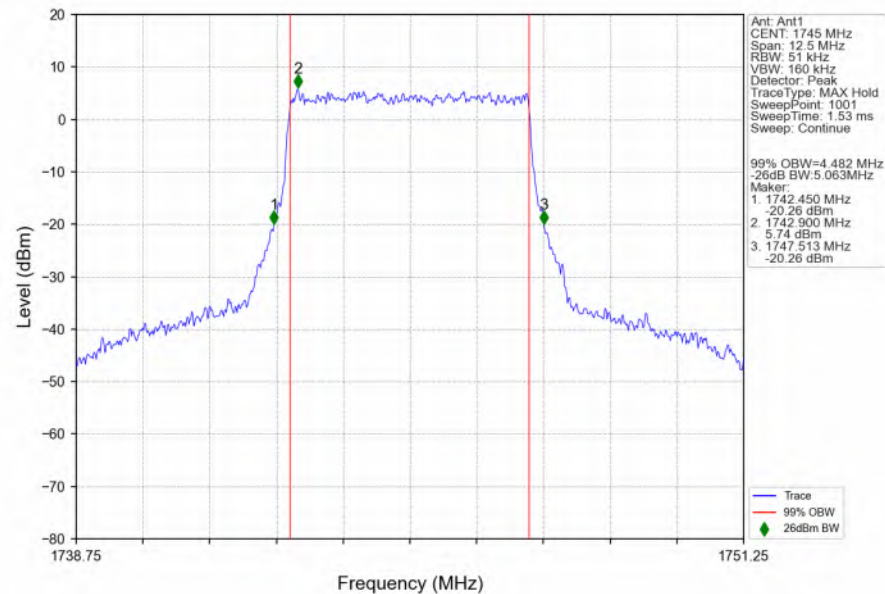
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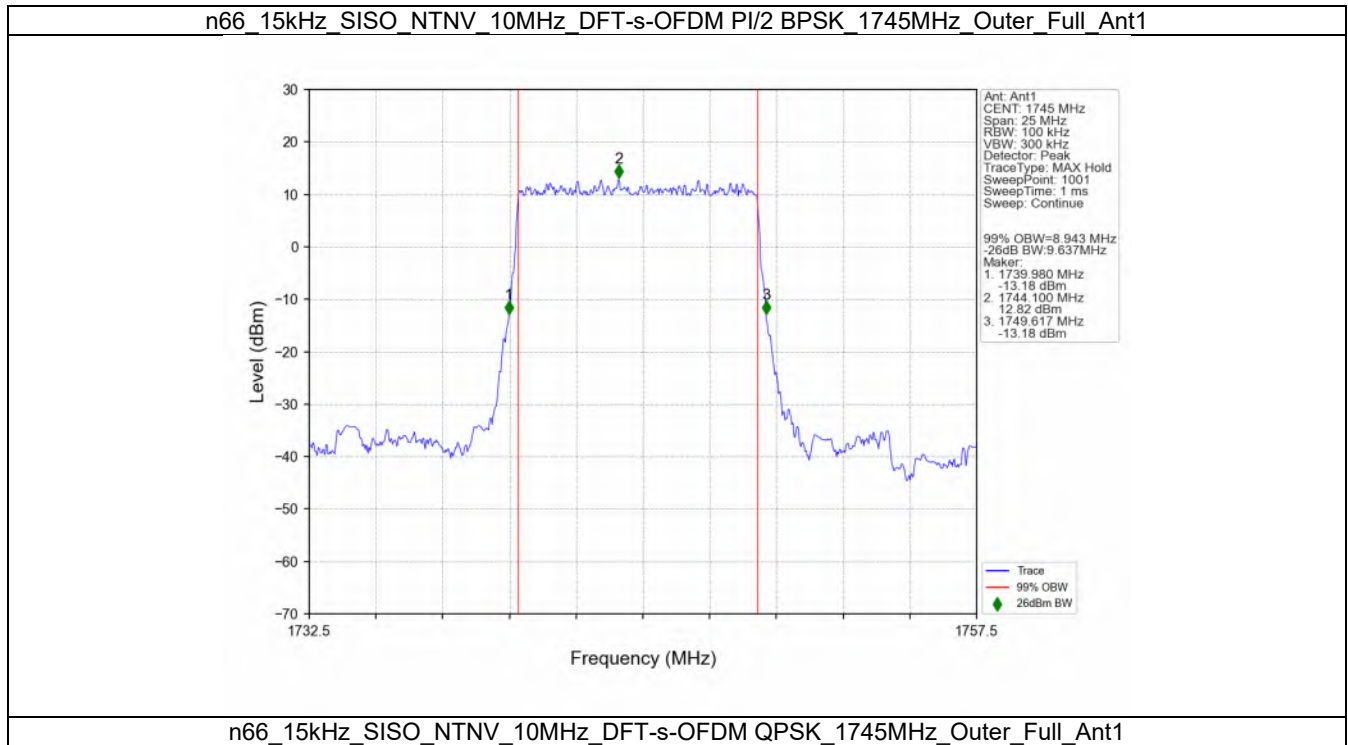
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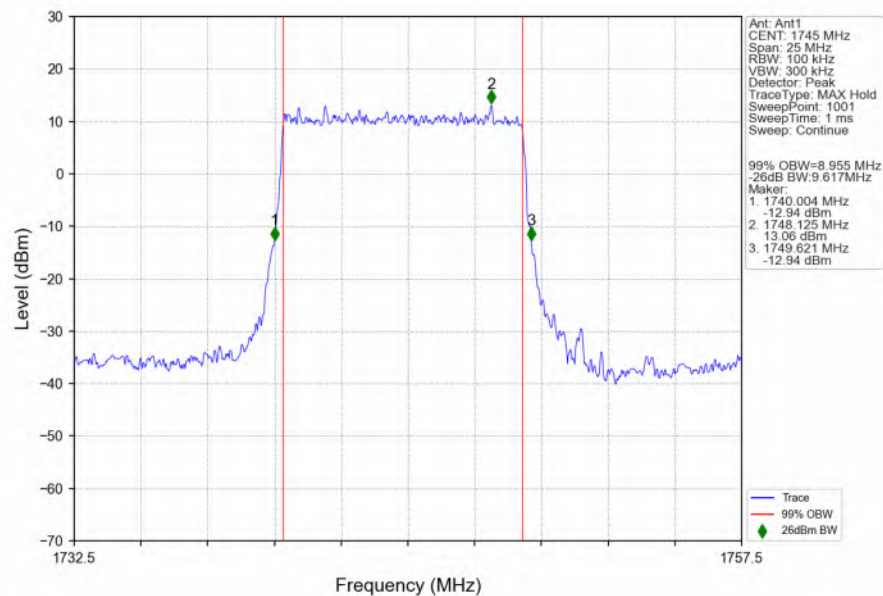


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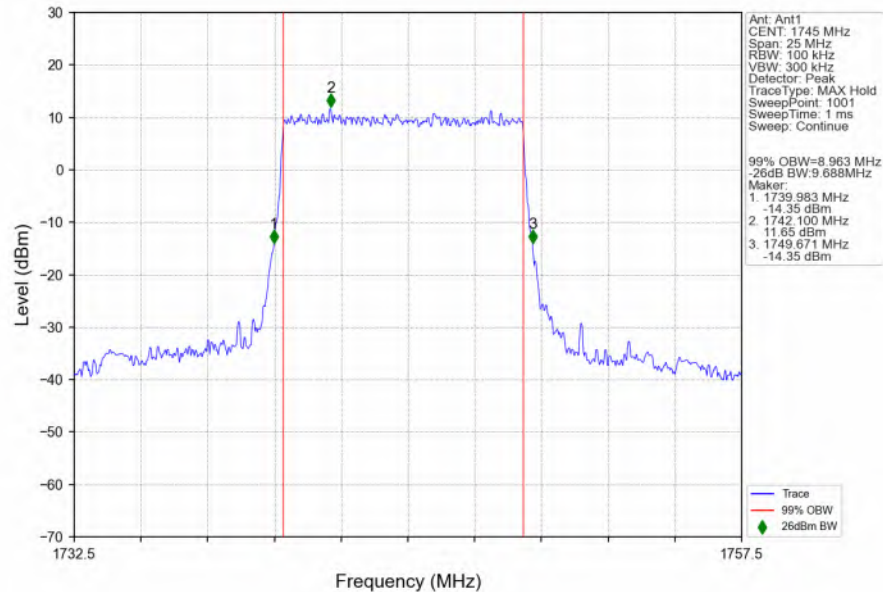


3.2.2 15_S_10M_NTNV

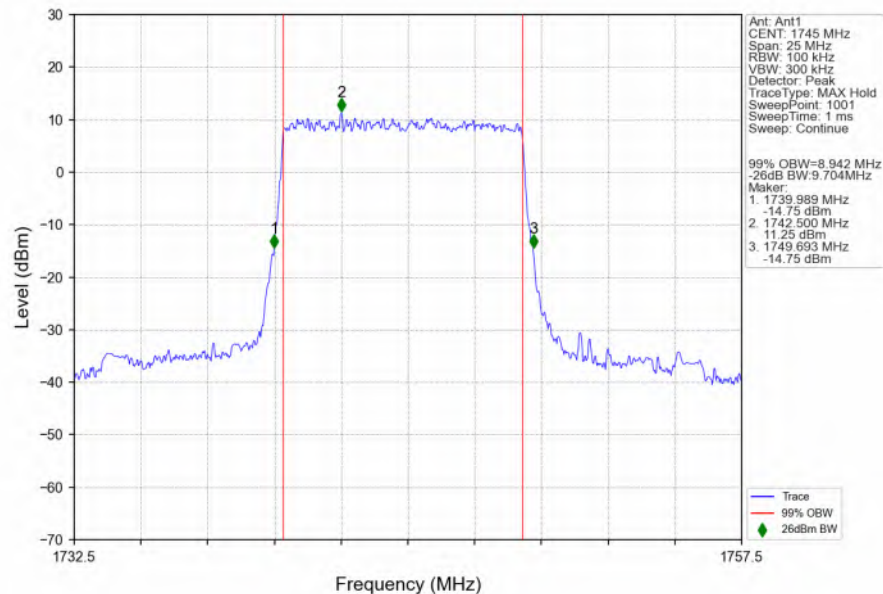




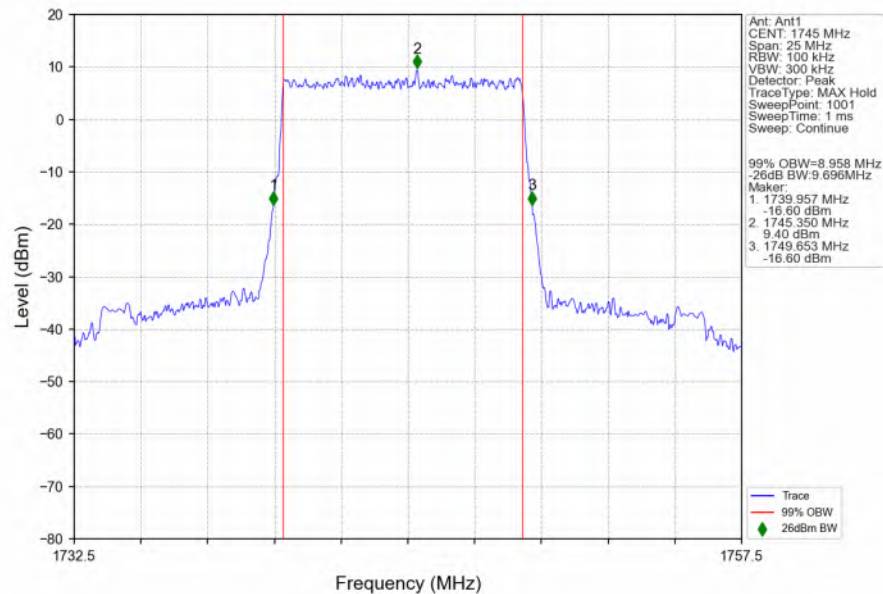
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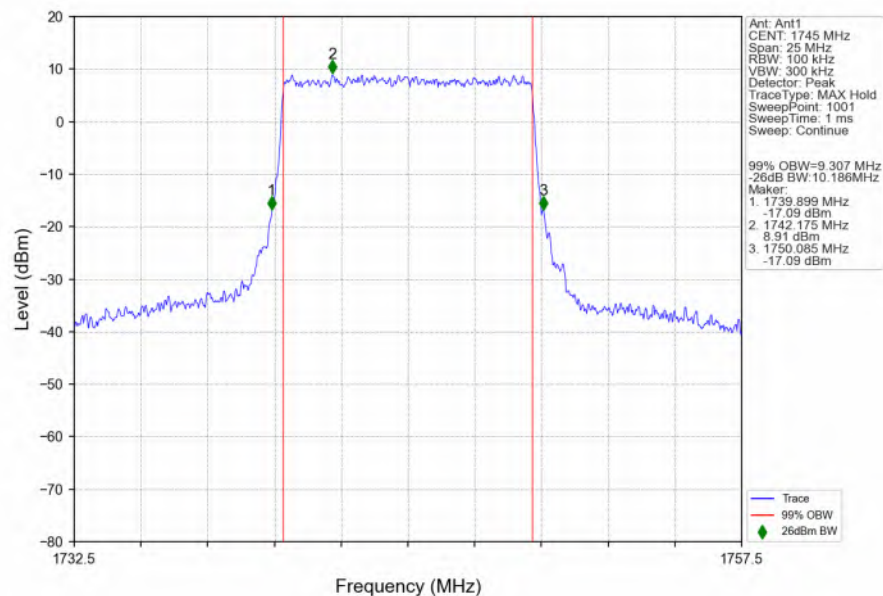
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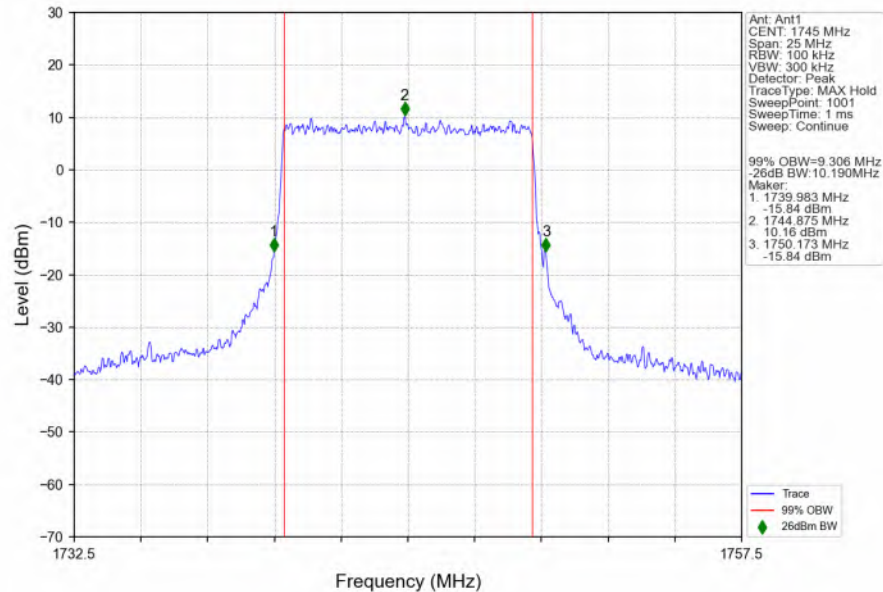
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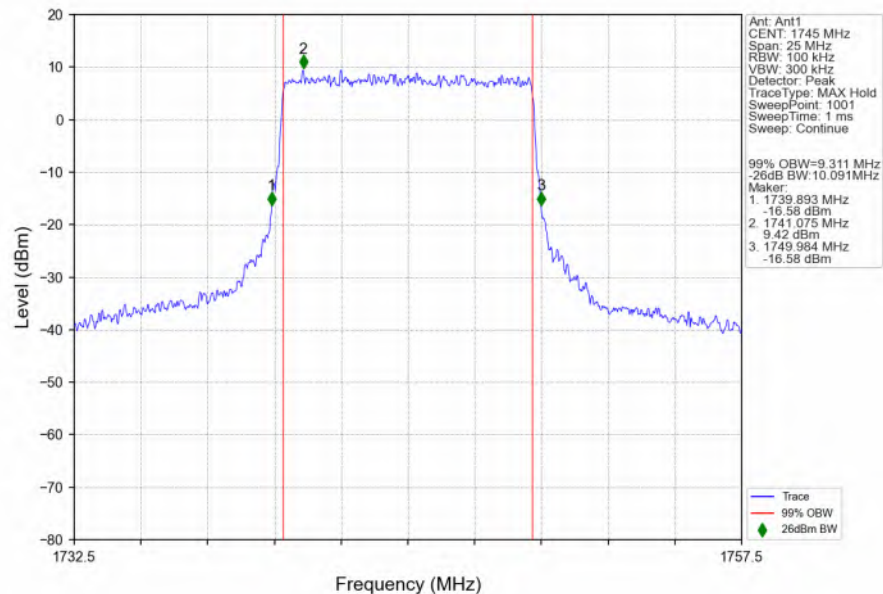
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



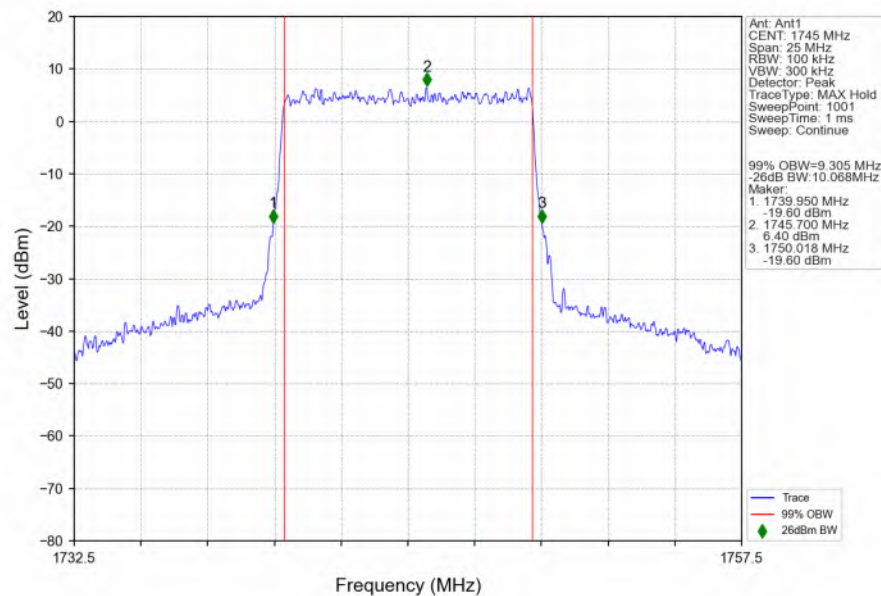
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



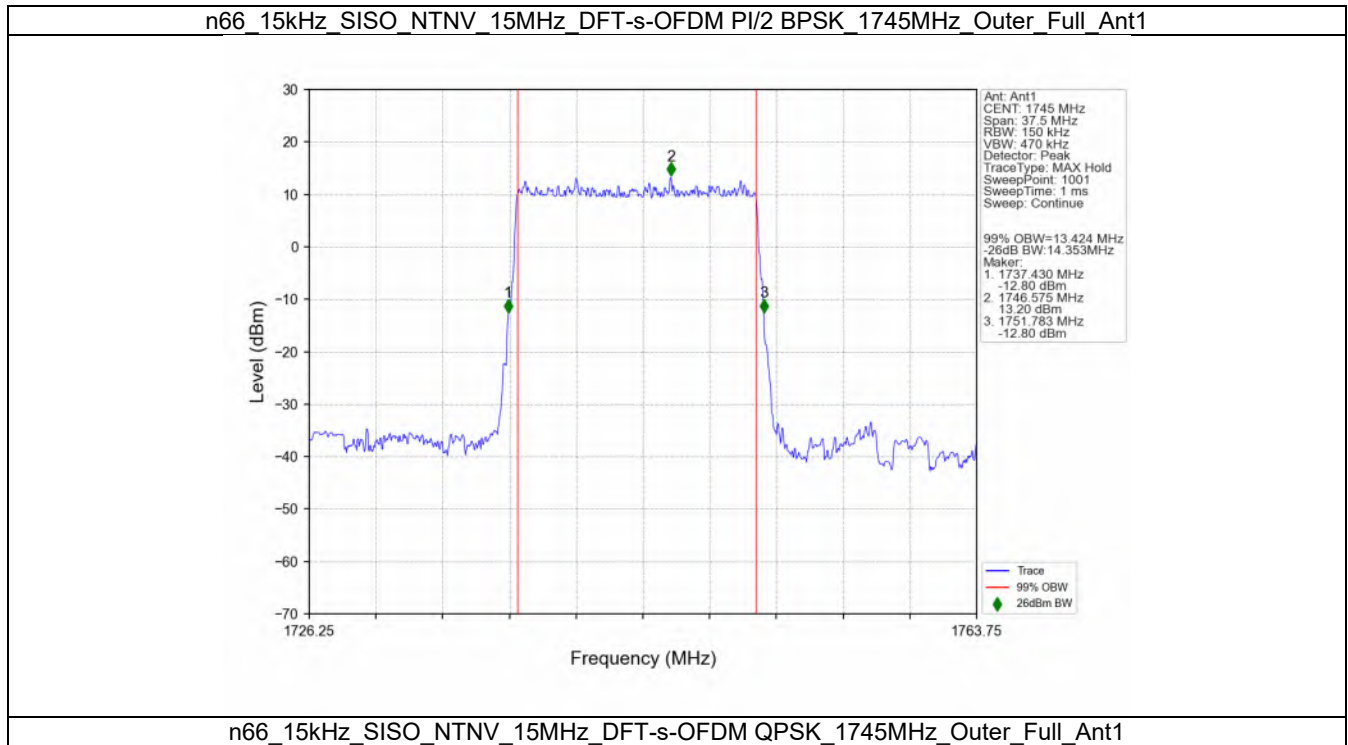
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

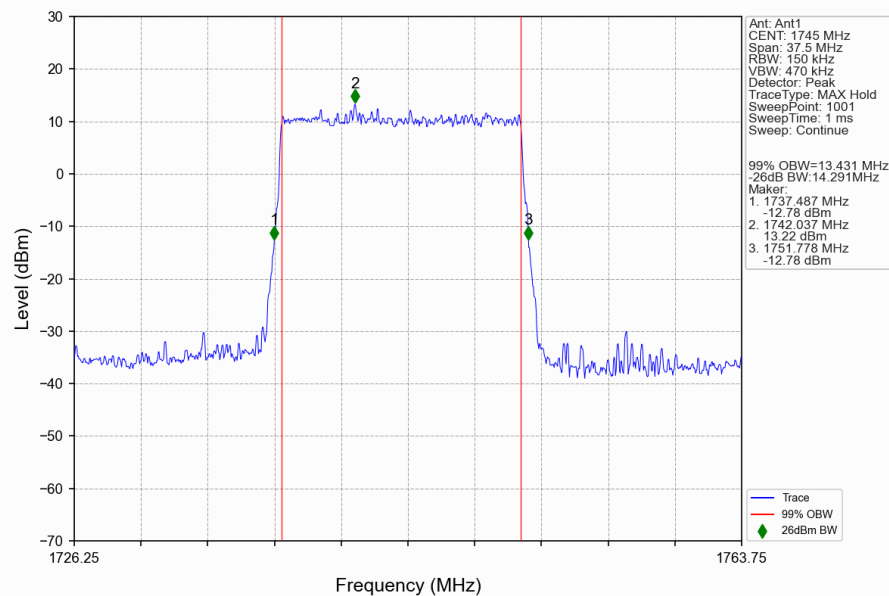


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

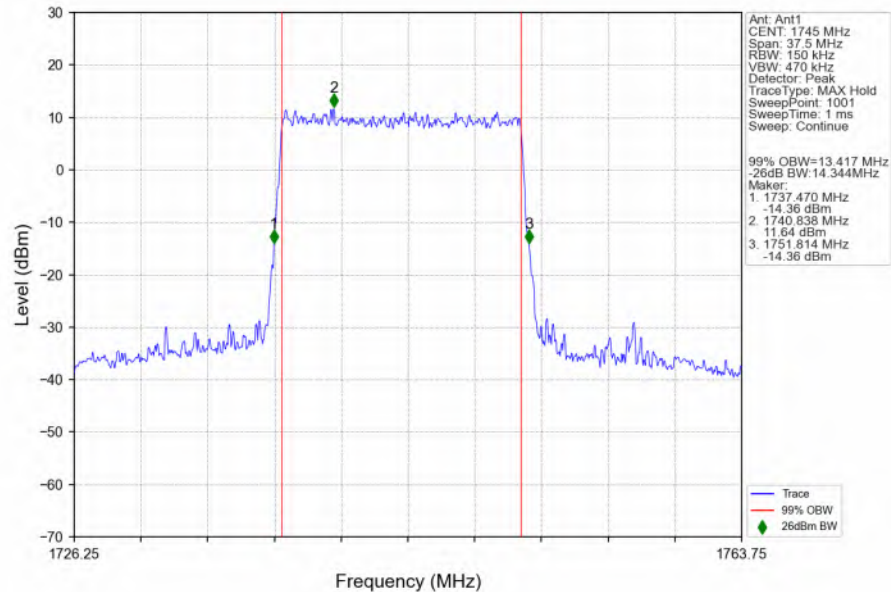


3.2.3 15_S_15M_NTNV

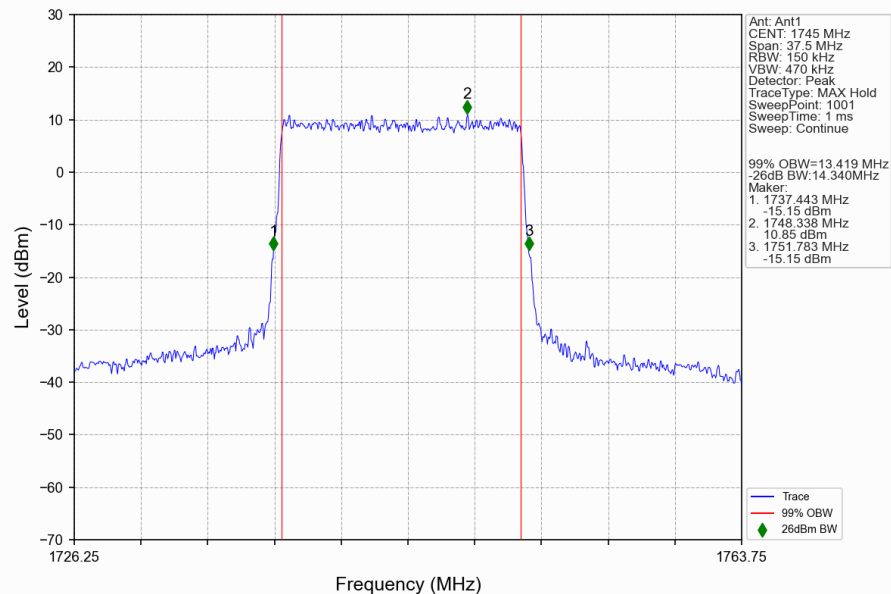




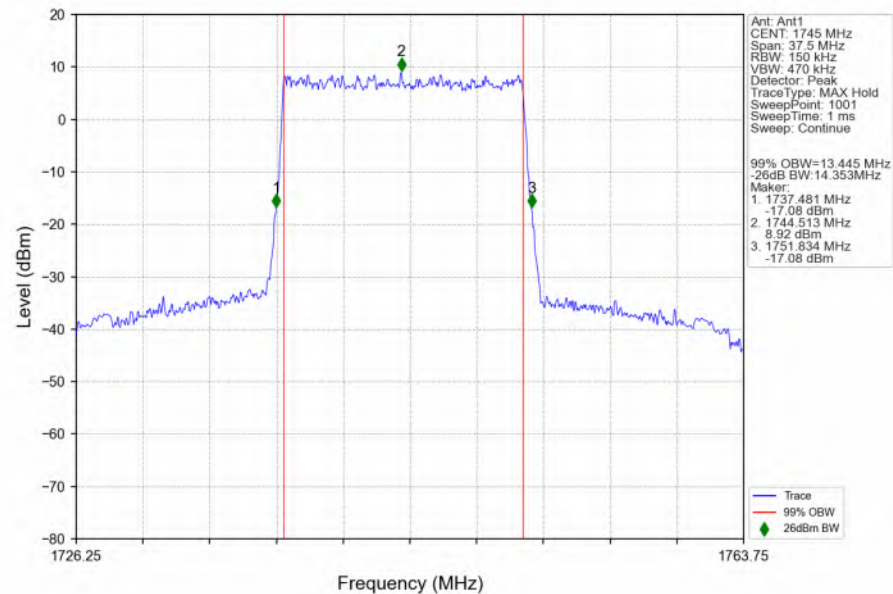
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



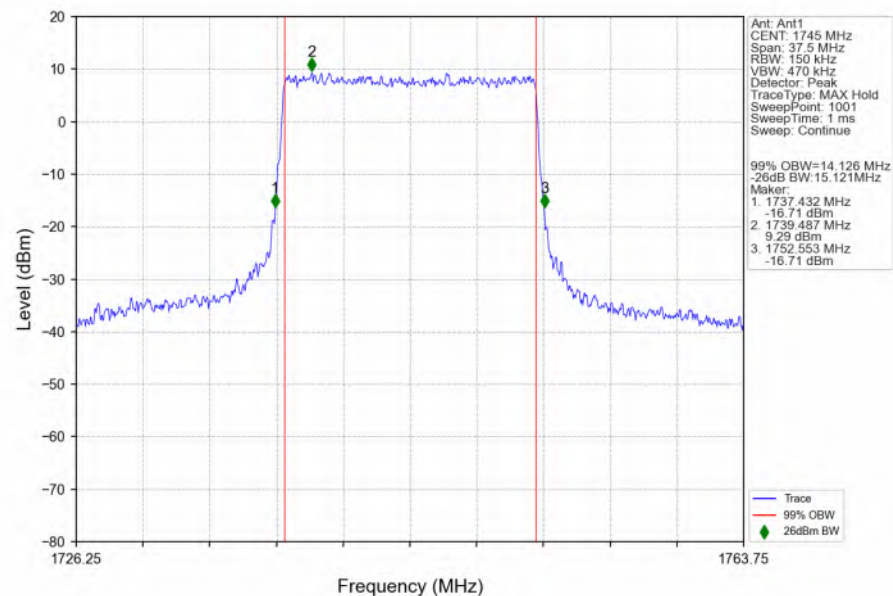
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



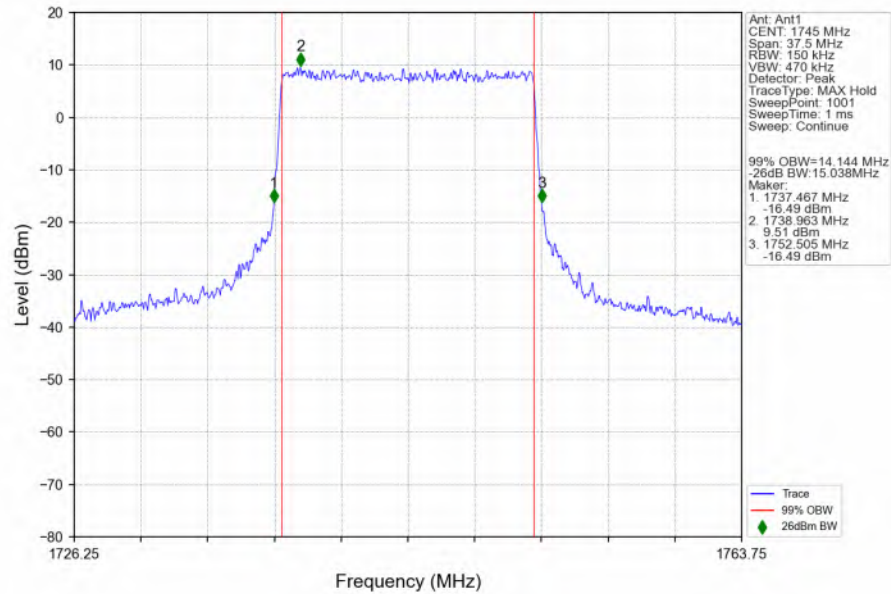
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



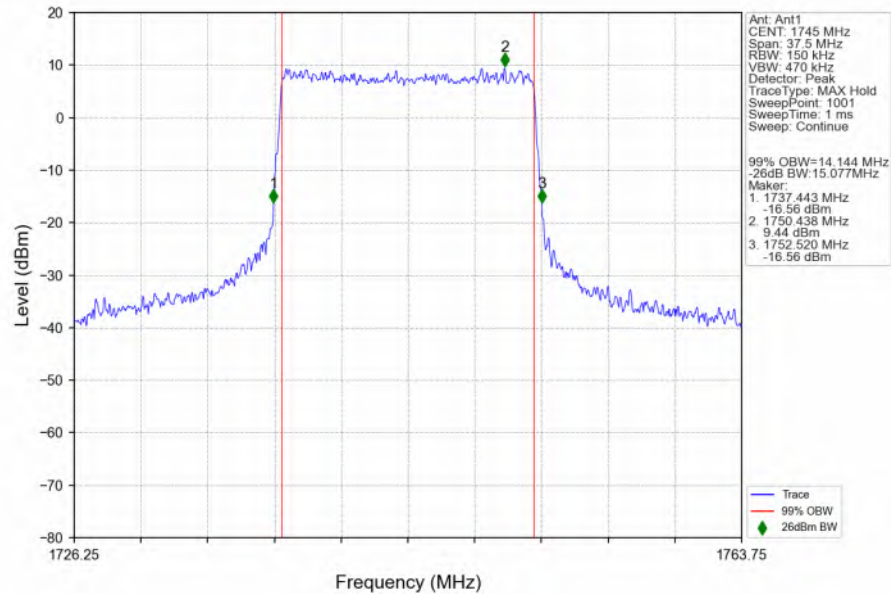
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



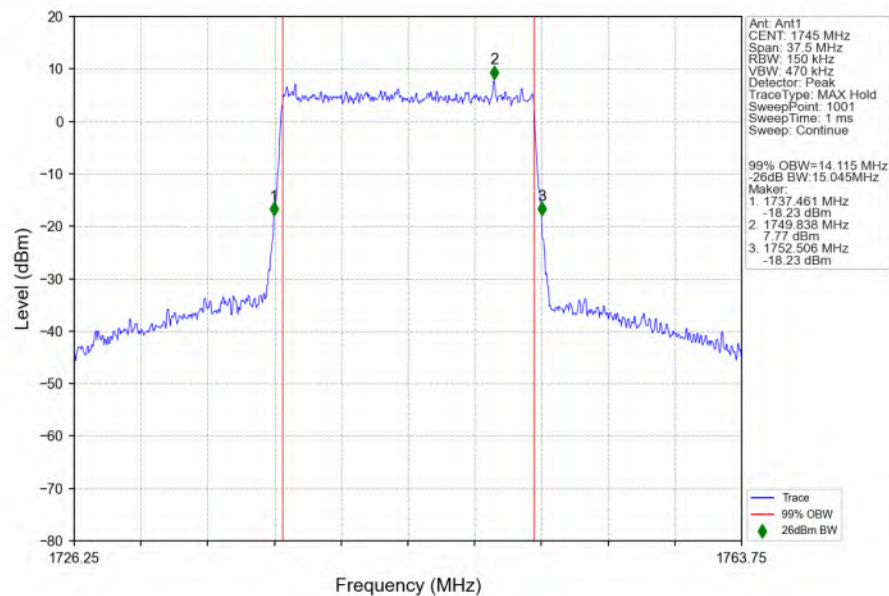
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



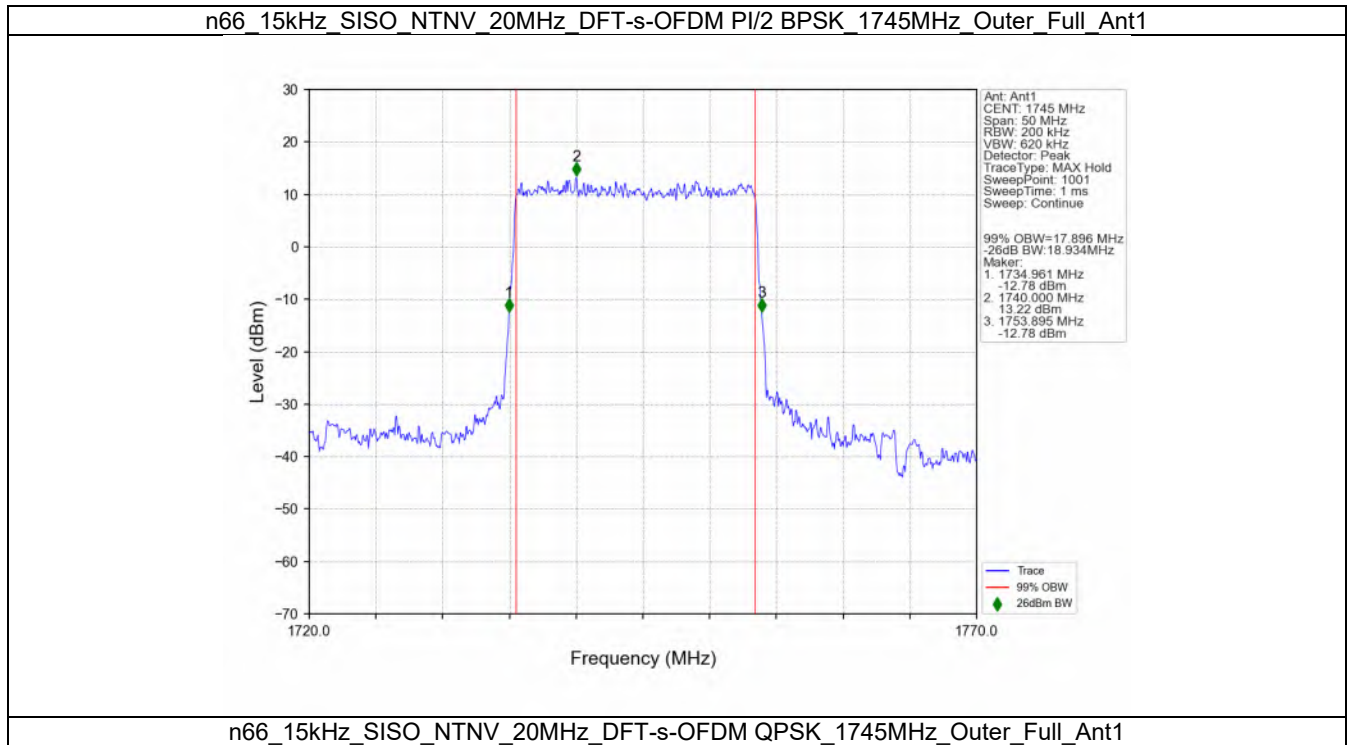
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

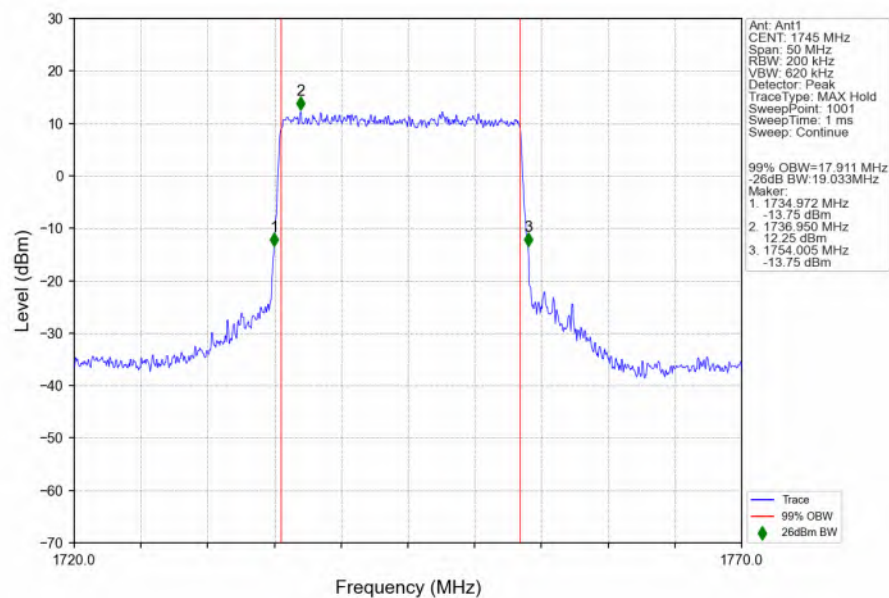


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

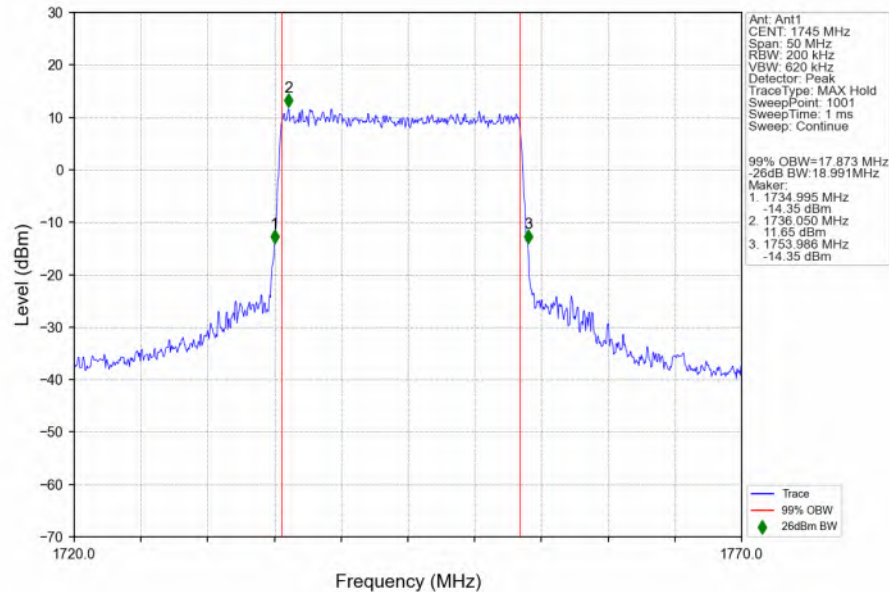


3.2.4 15_S_20M_NTNV

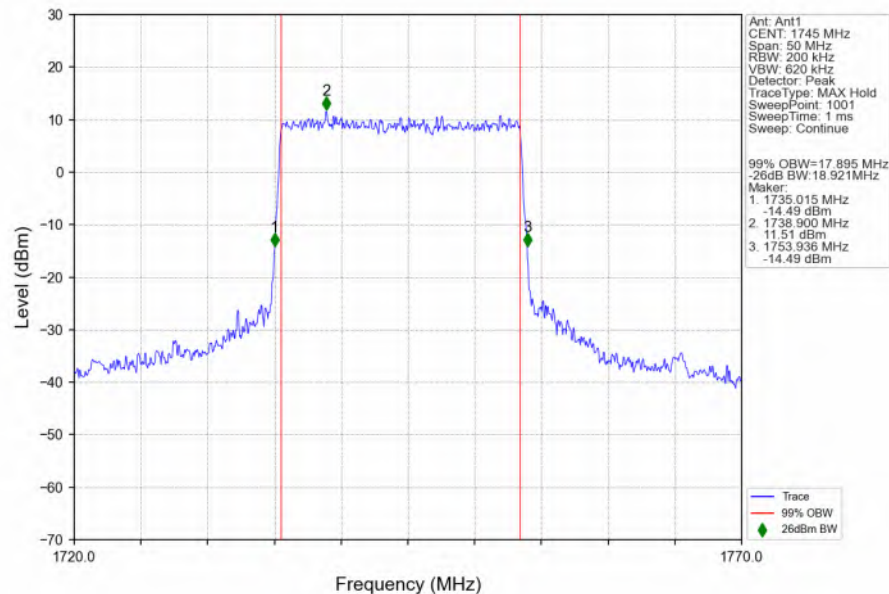




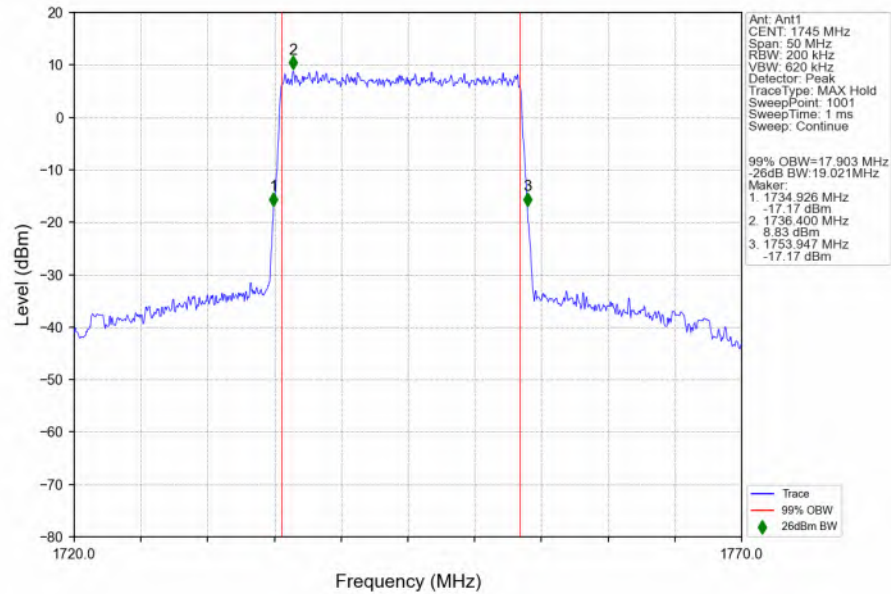
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



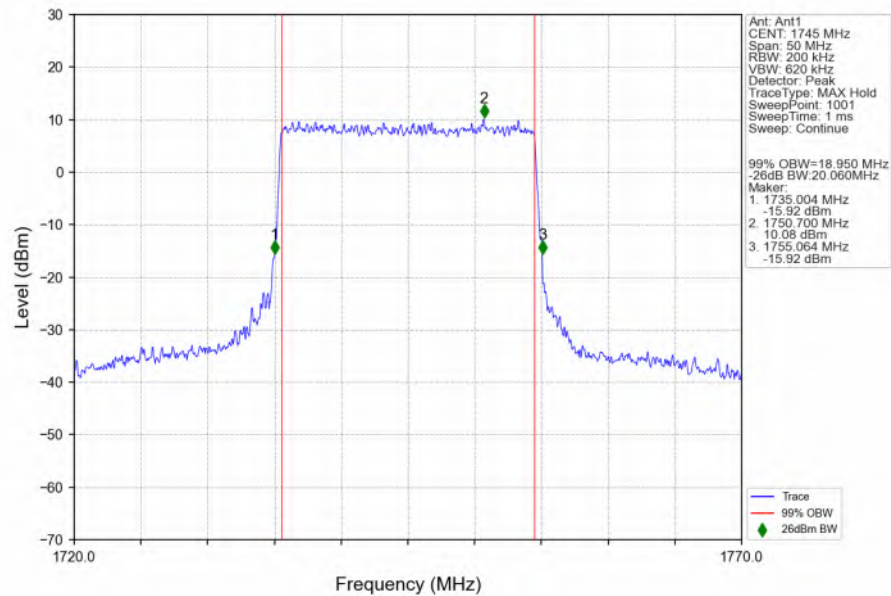
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



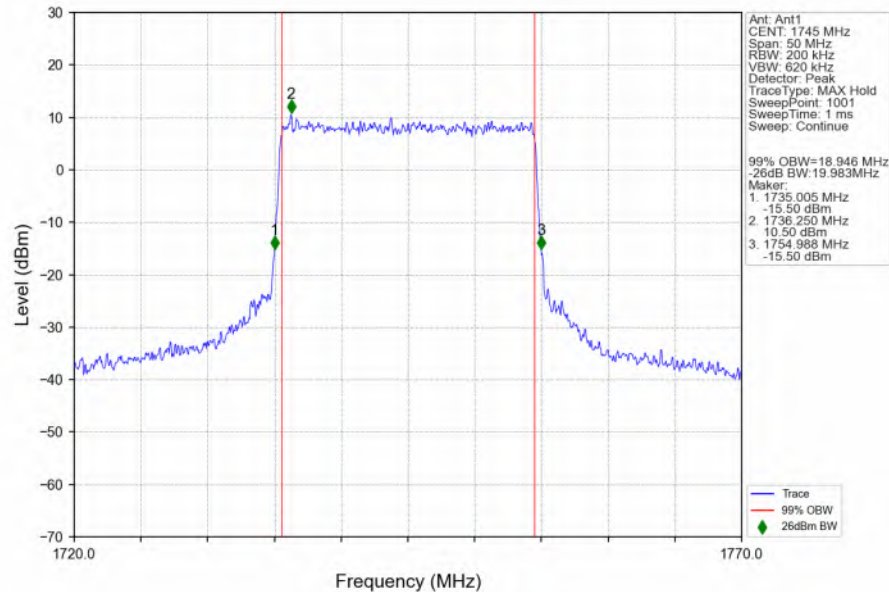
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



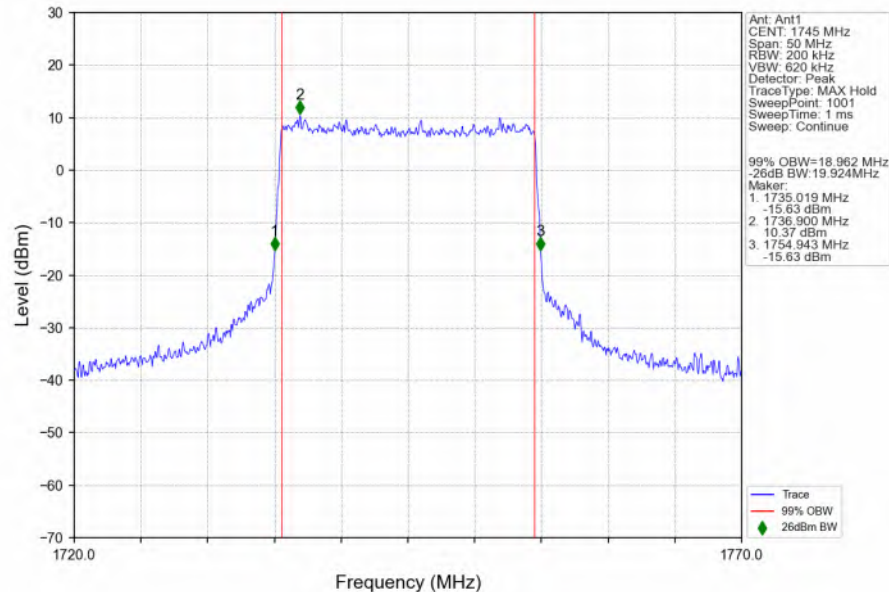
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



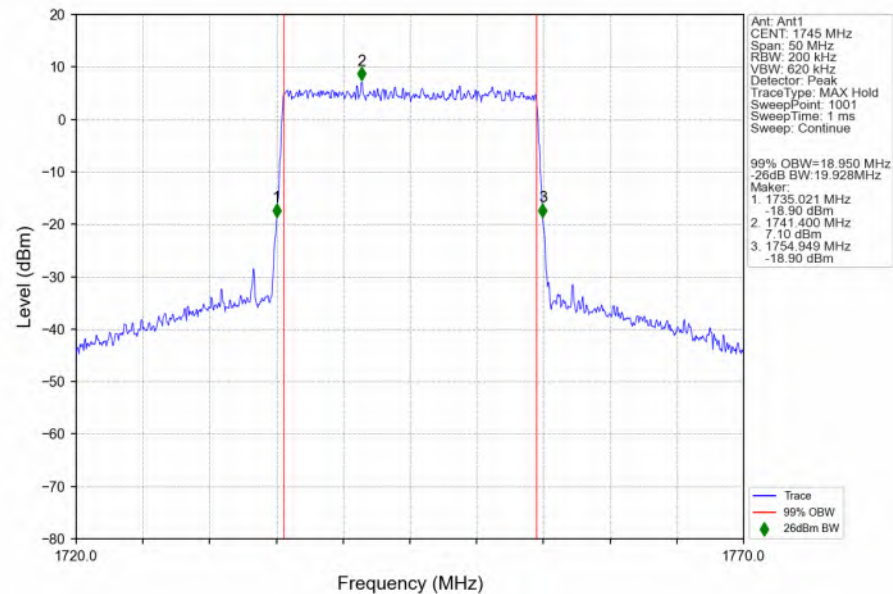
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



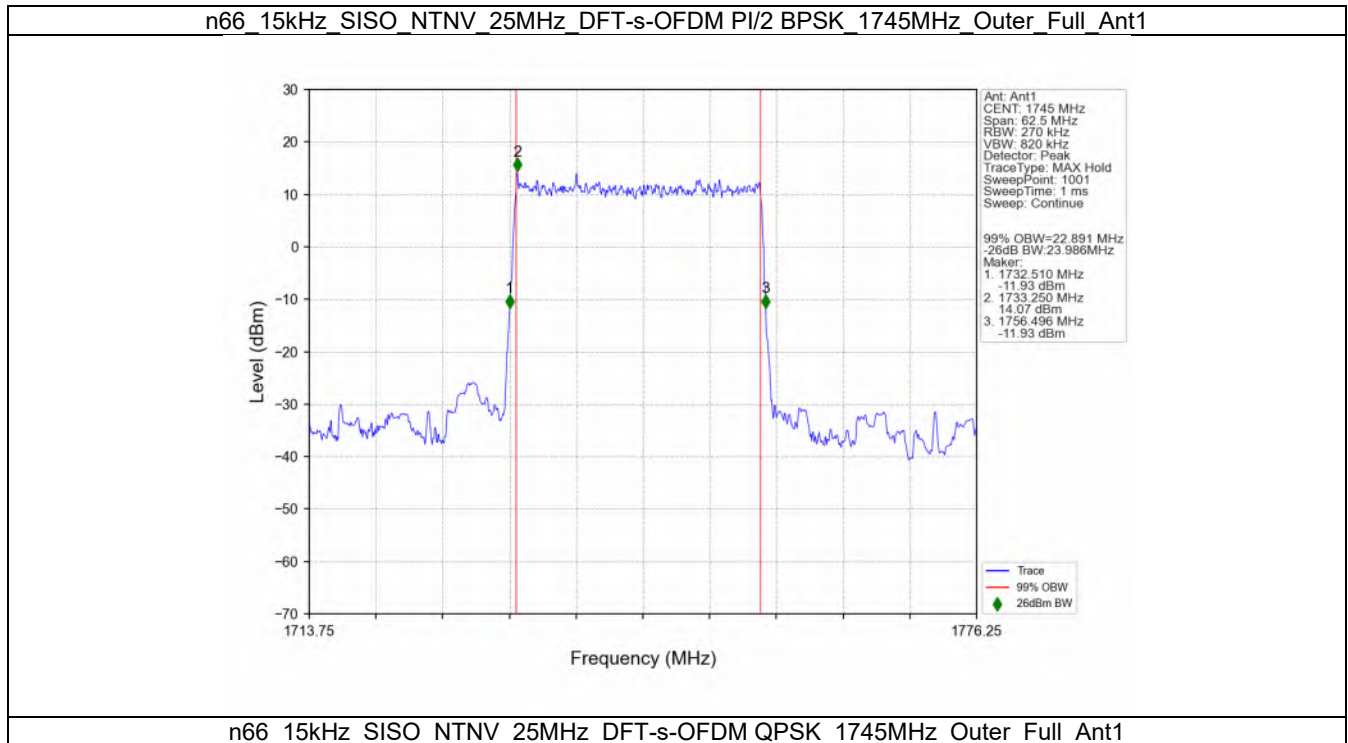
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

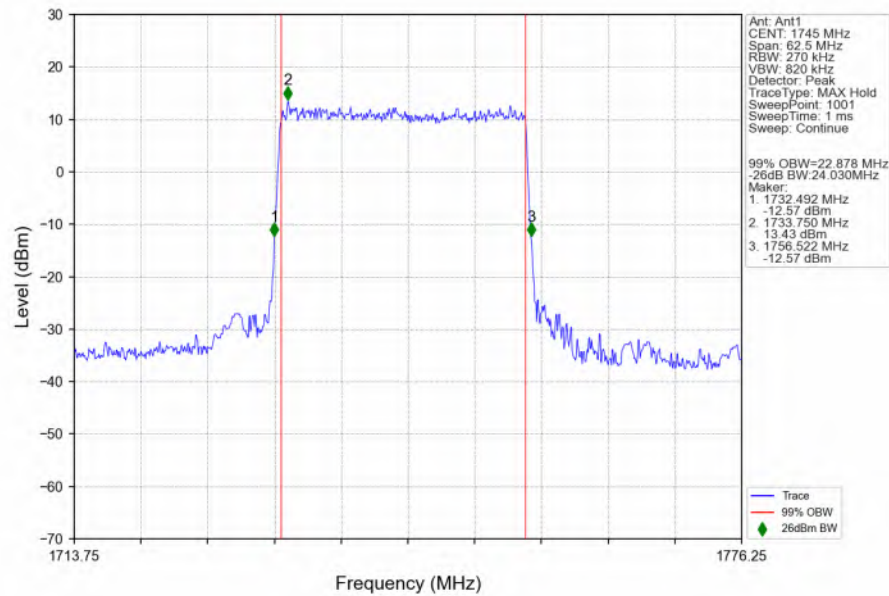


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

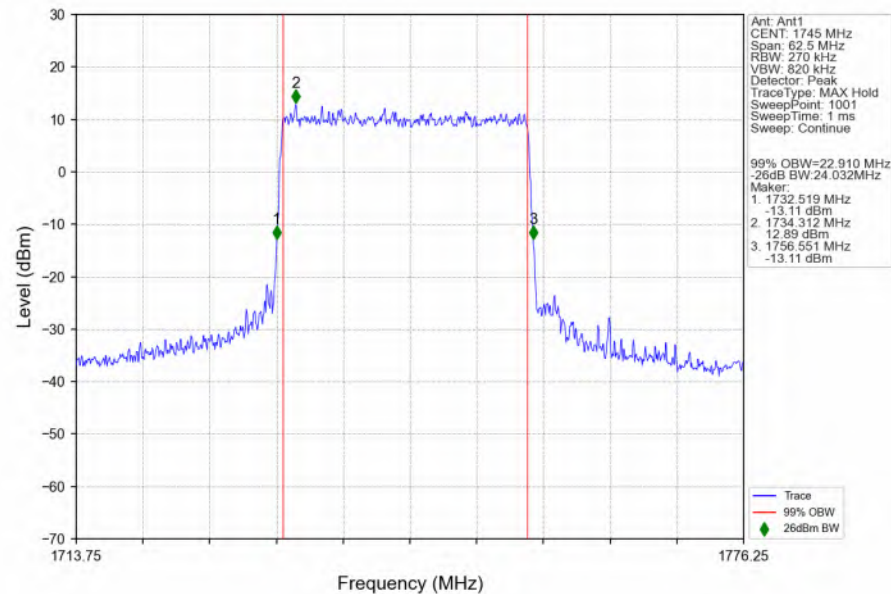


3.2.5 15_S_25M_NTNV

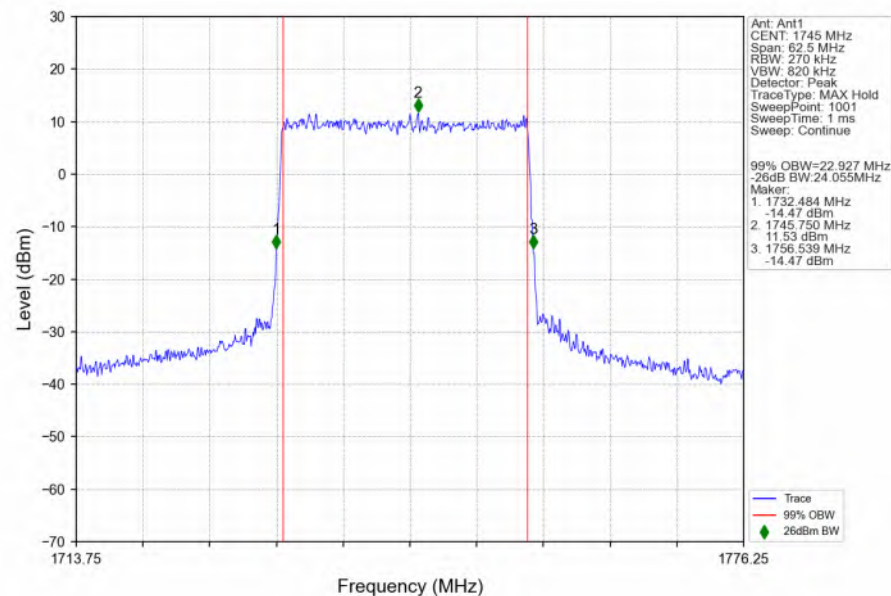




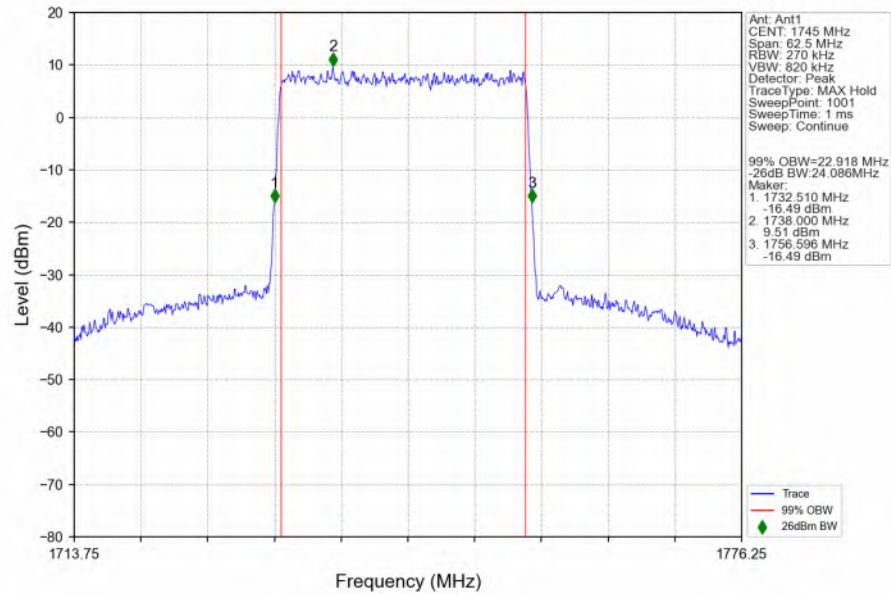
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



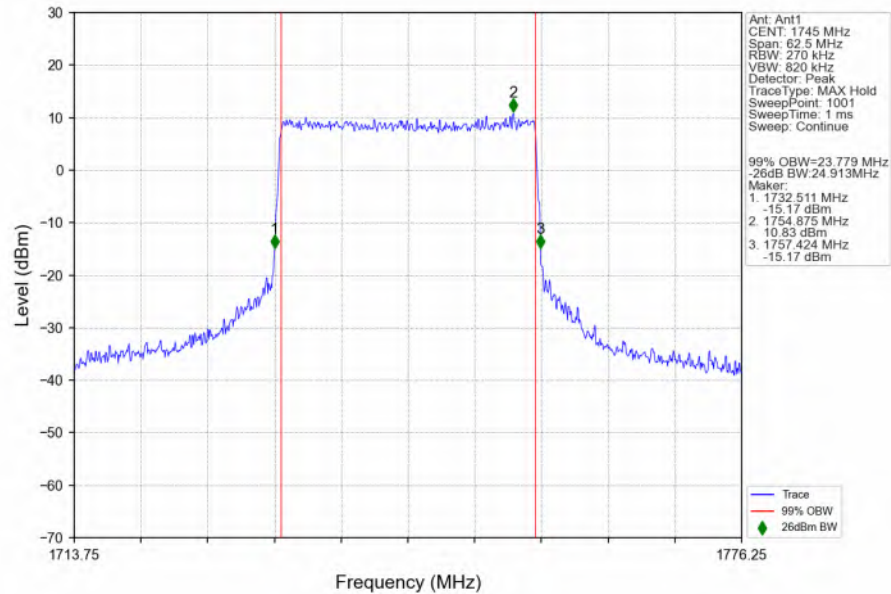
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



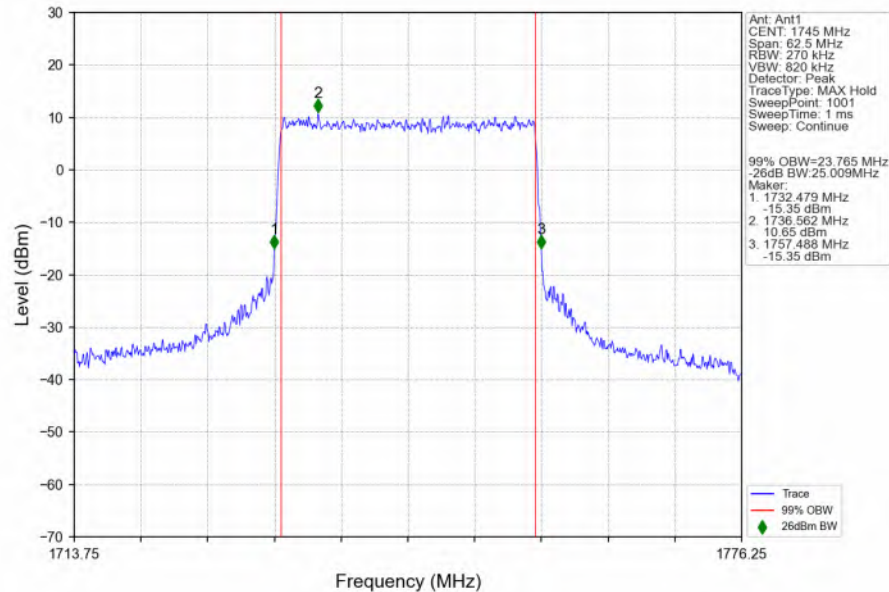
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



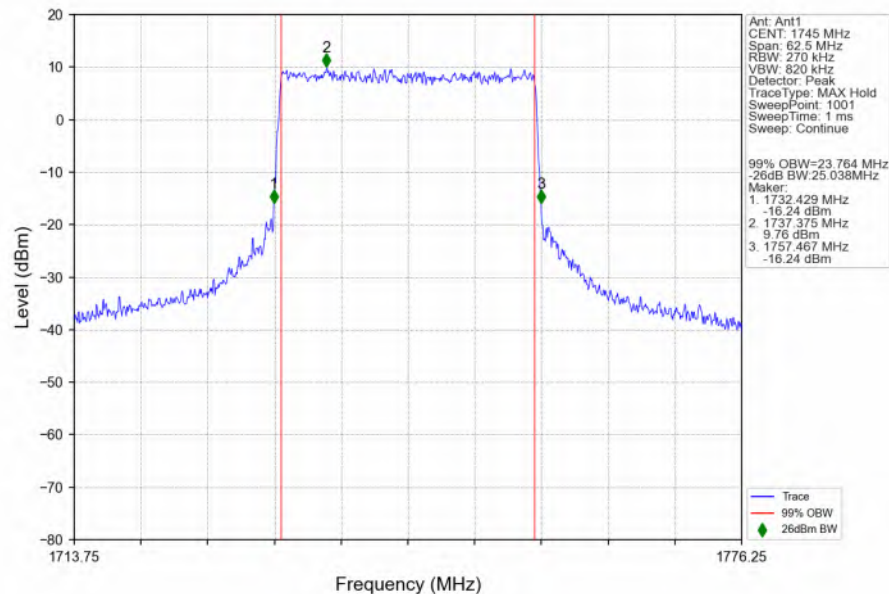
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



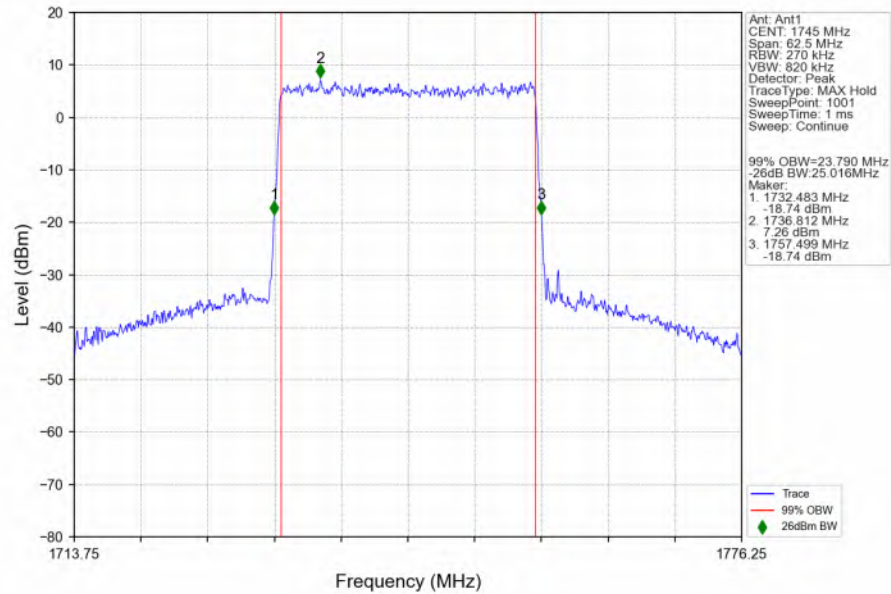
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



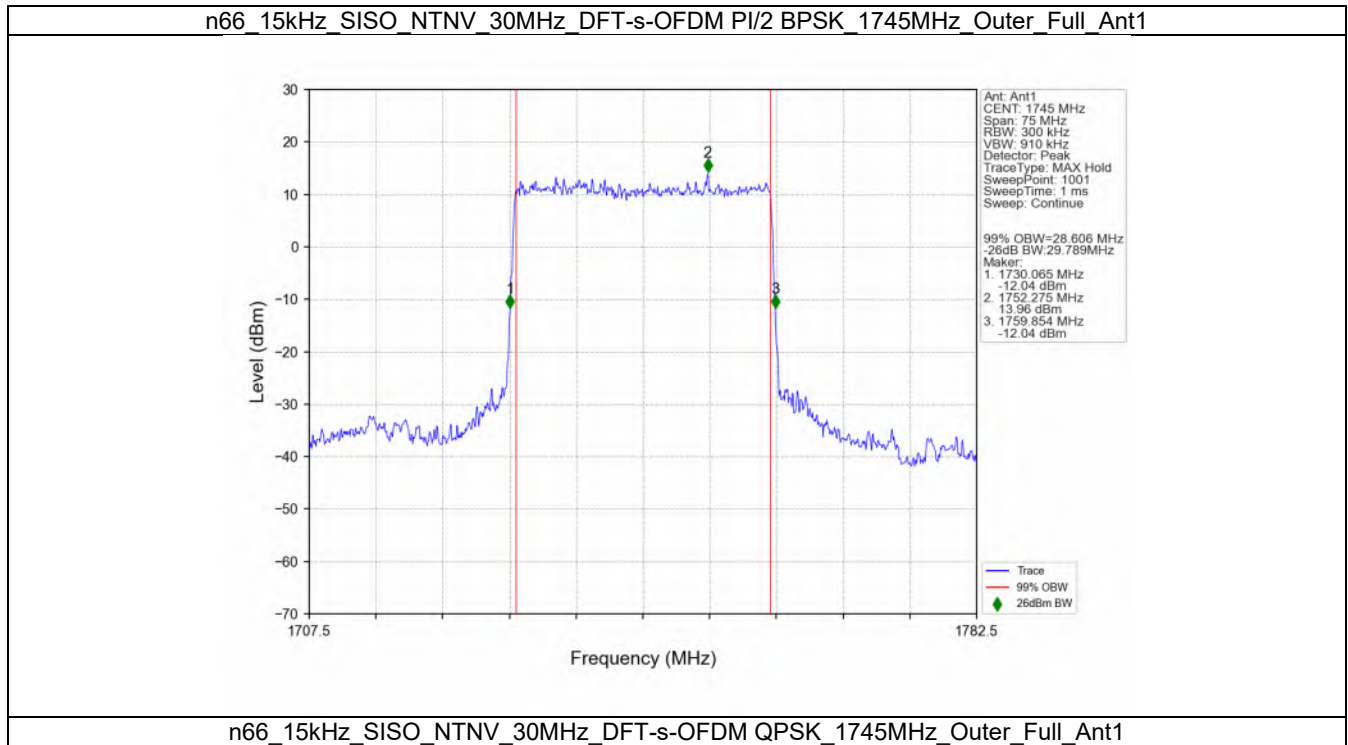
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

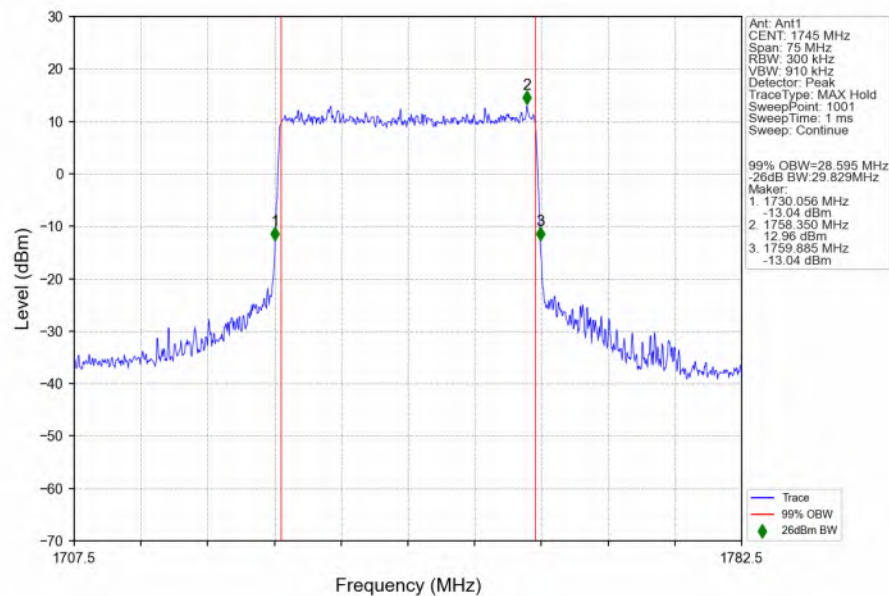


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

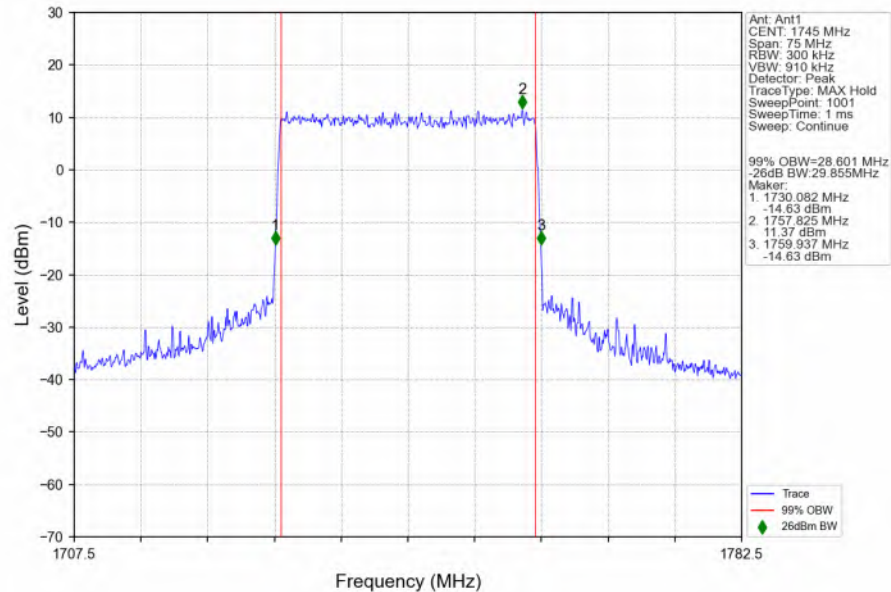


3.2.6 15_S_30M_NTNV

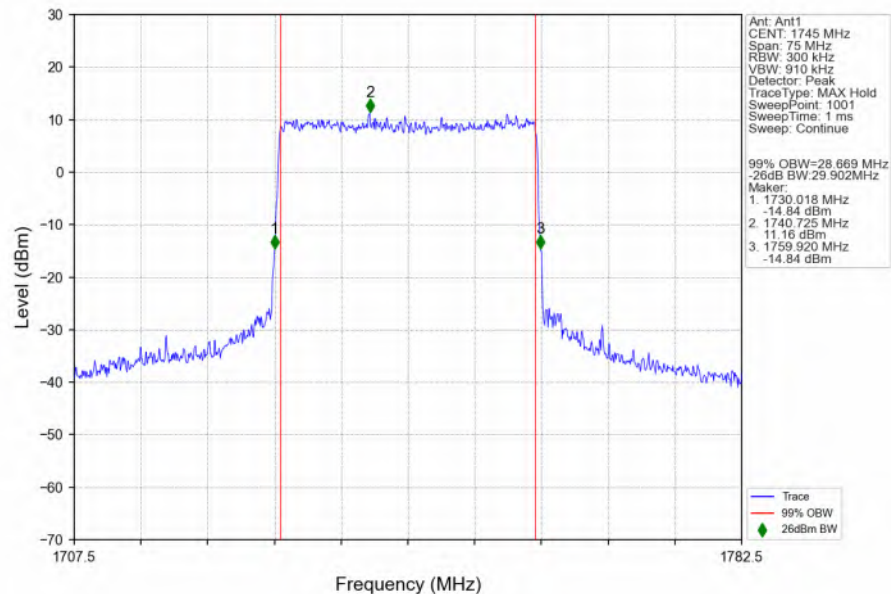




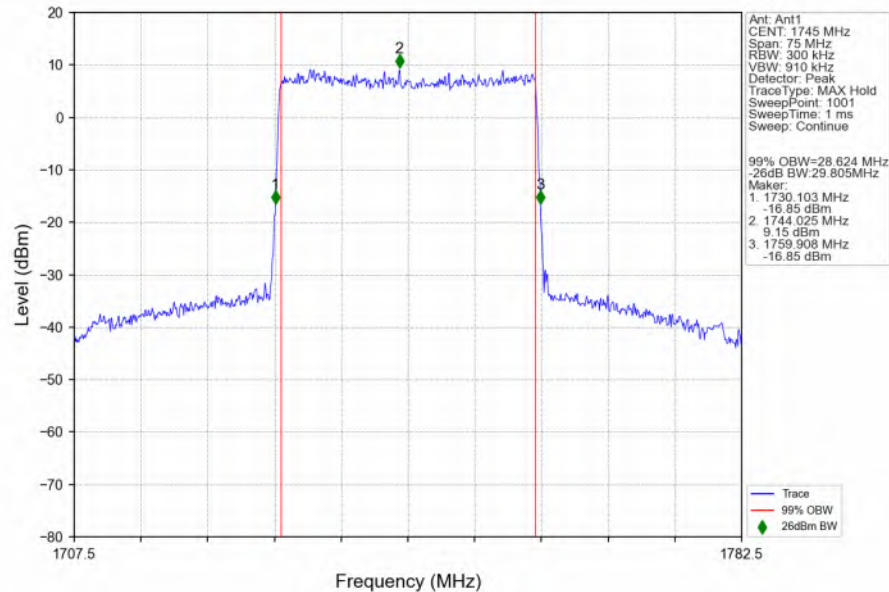
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



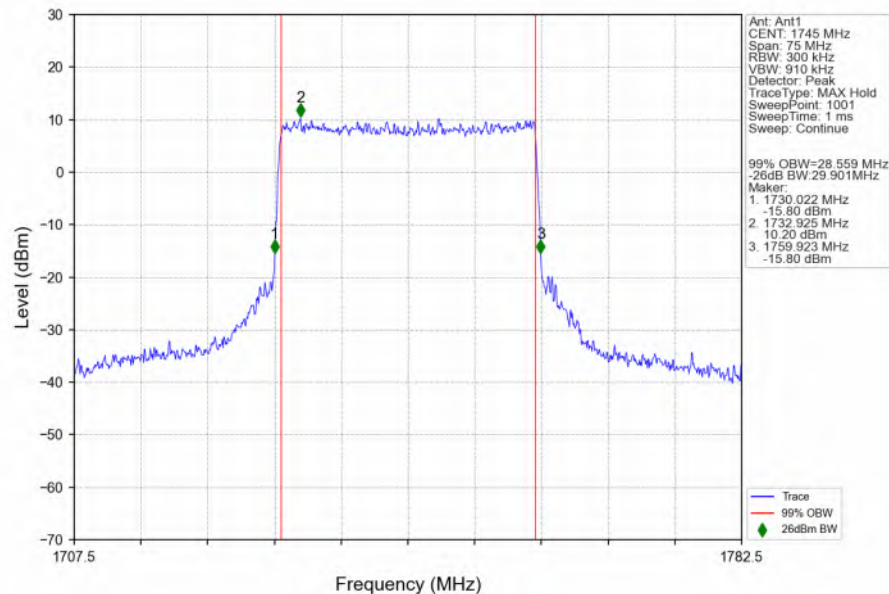
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



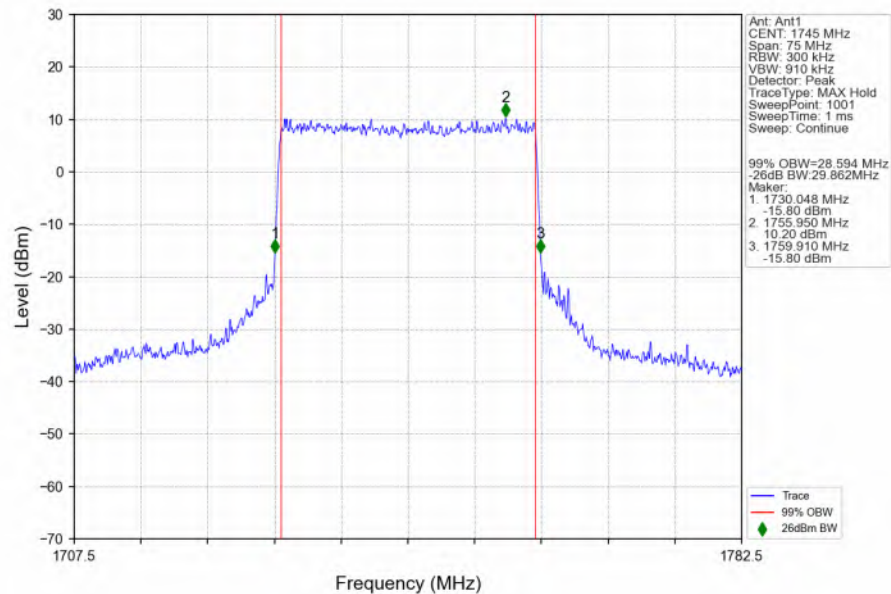
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



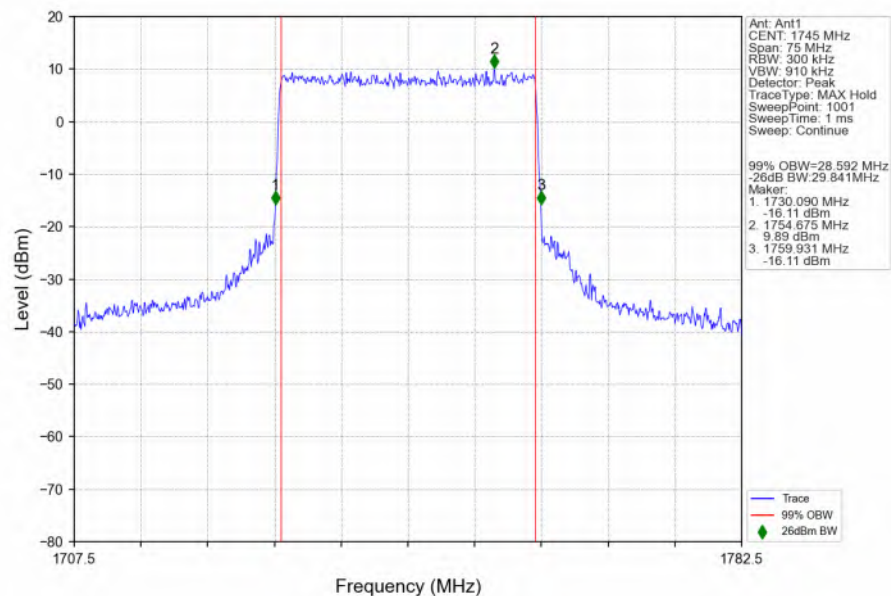
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



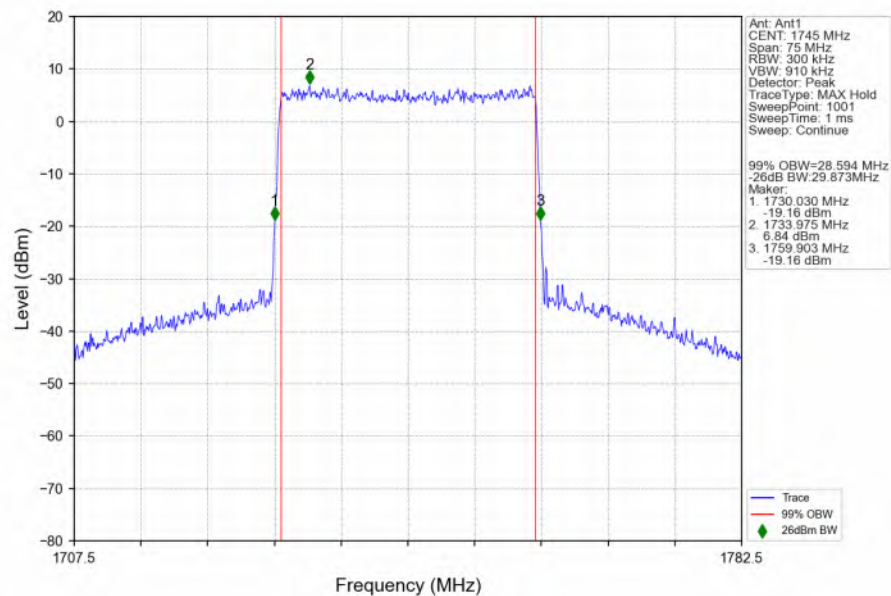
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



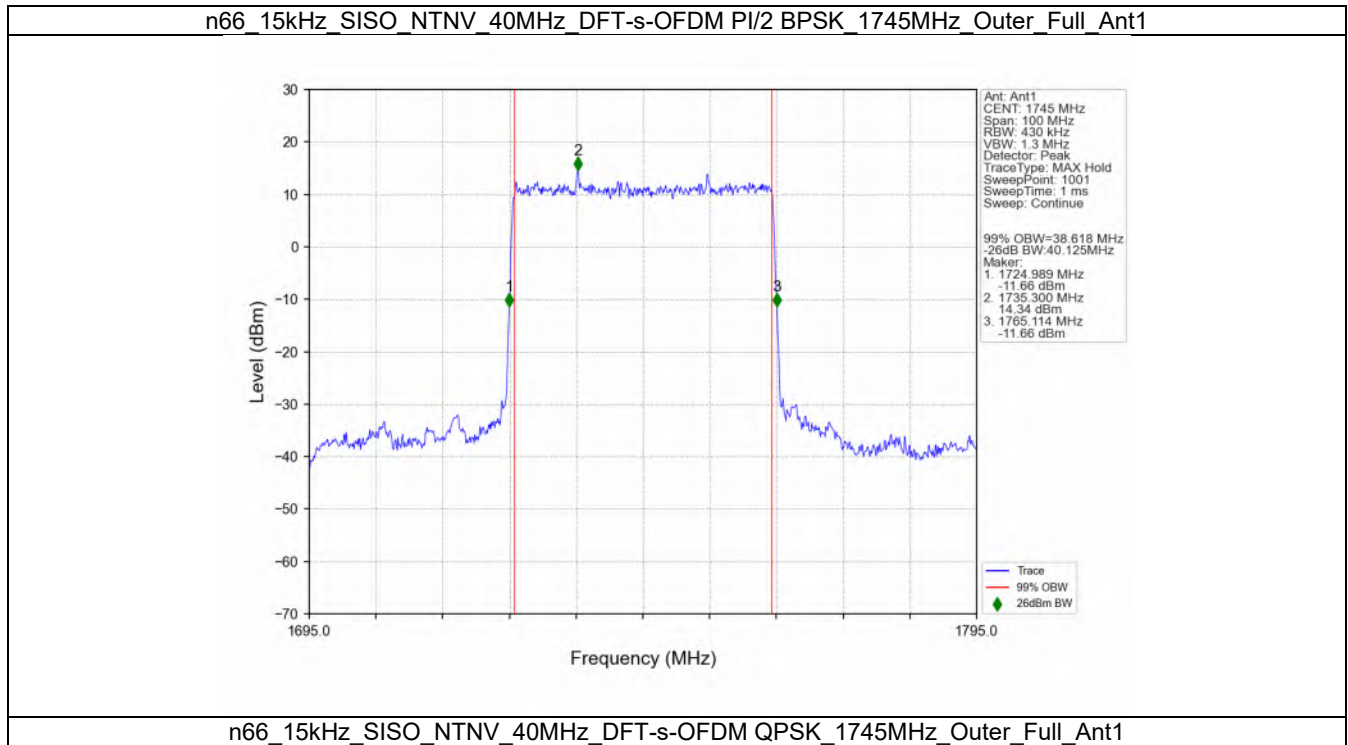
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

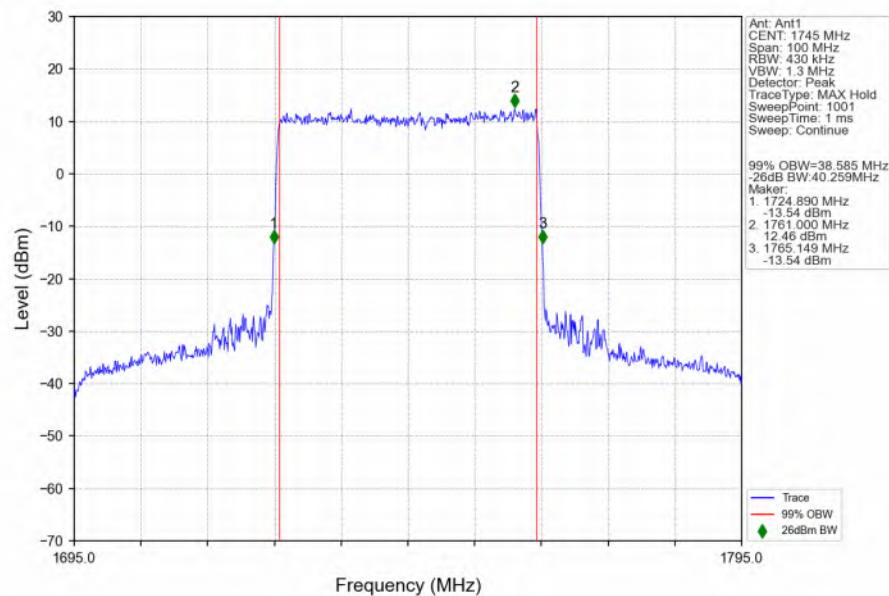


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

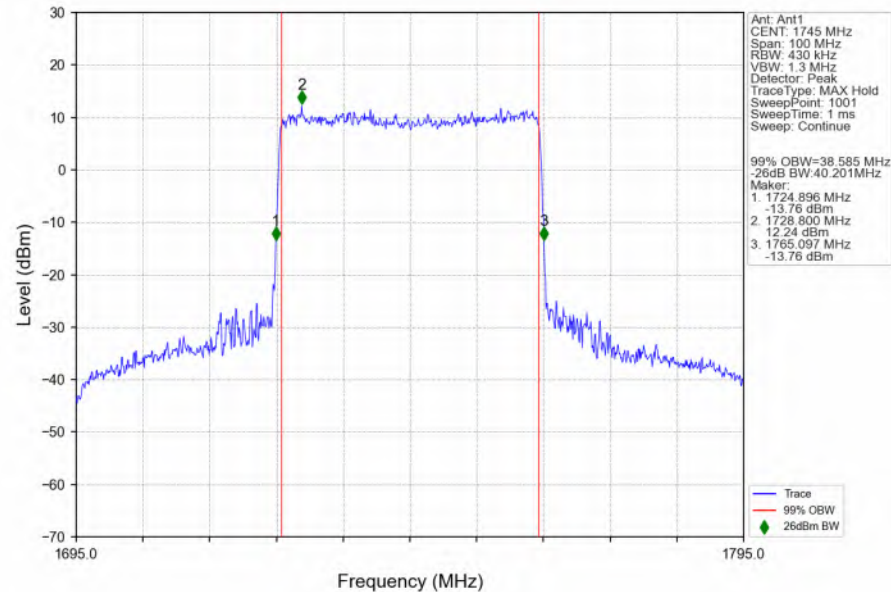


3.2.7 15_S_40M_NTNV

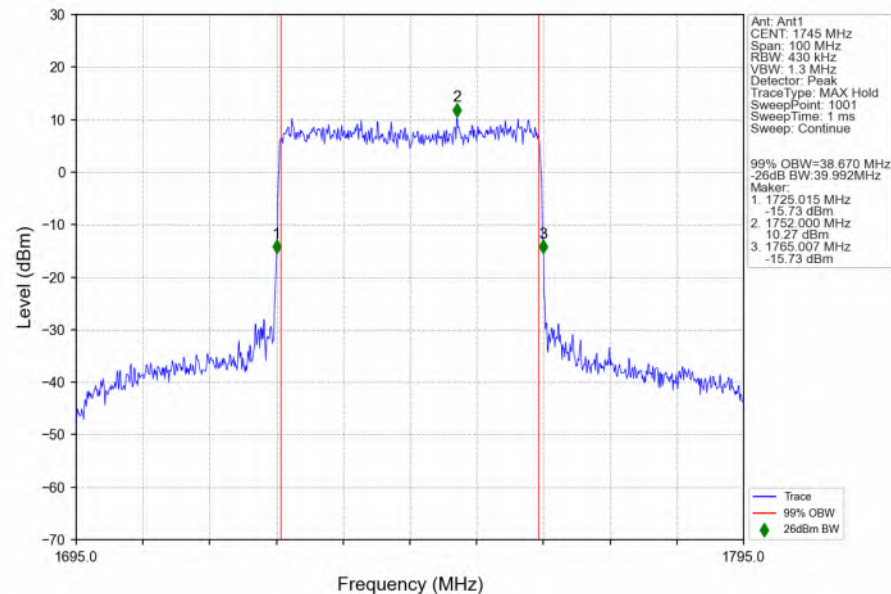




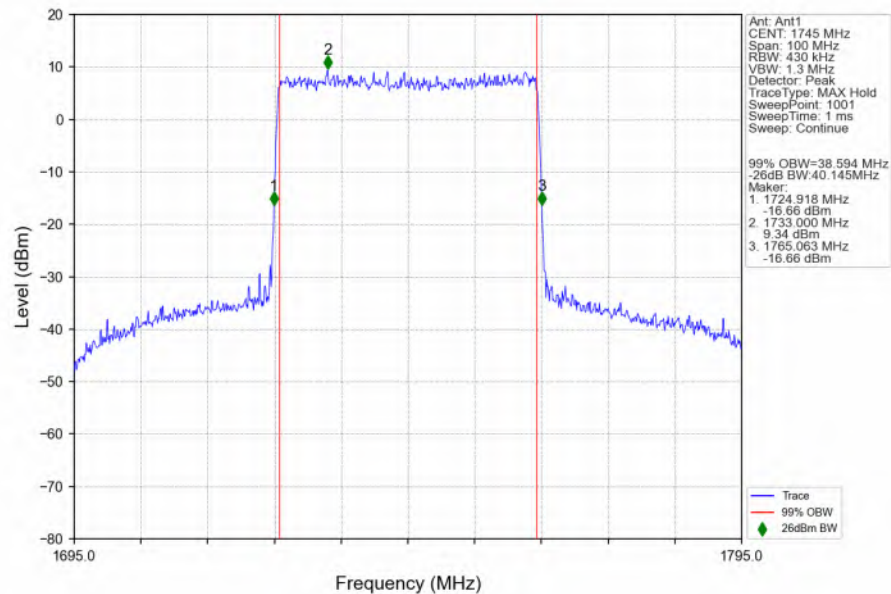
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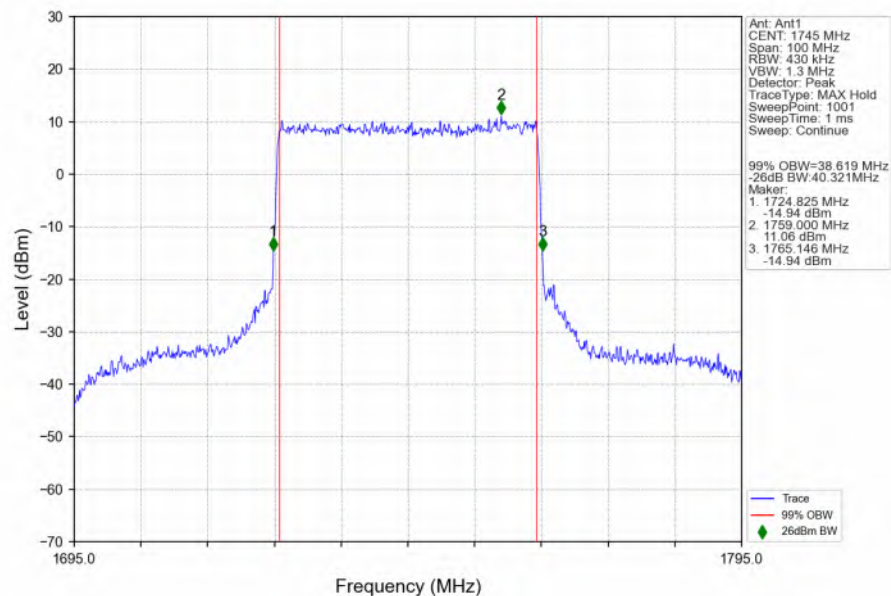
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64 QAM_1745MHz_Outer_Full_Ant1



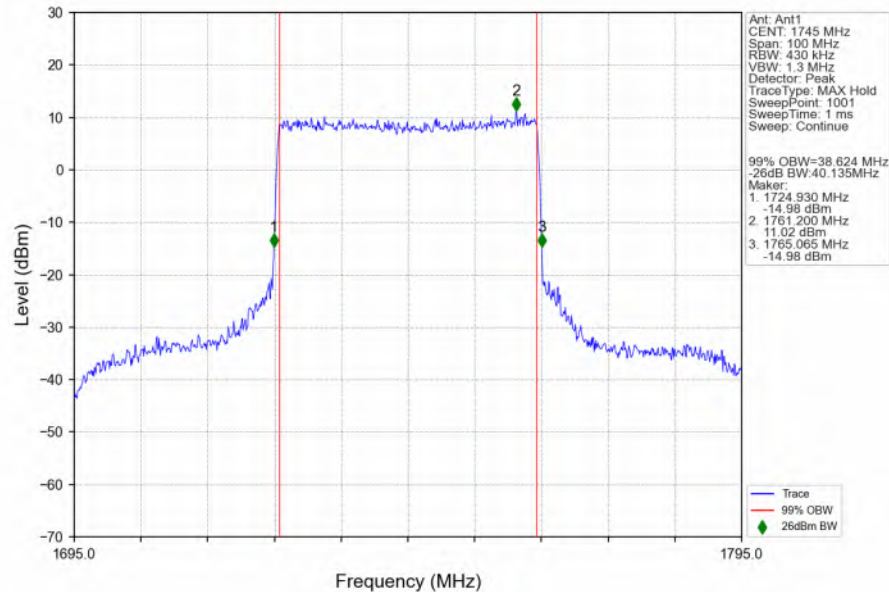
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM 1745MHz_Outer_Full_Ant1



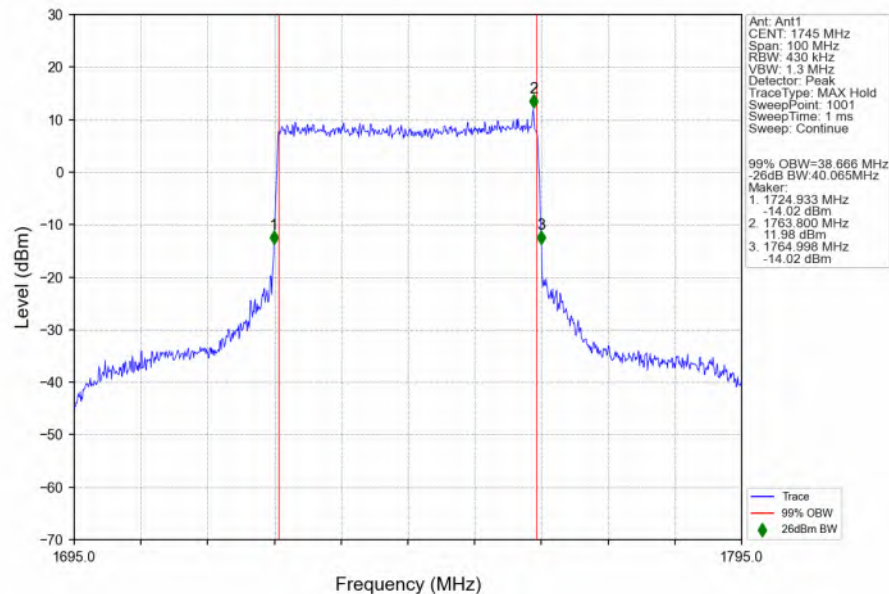
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 1745MHz_Outer_Full_Ant1



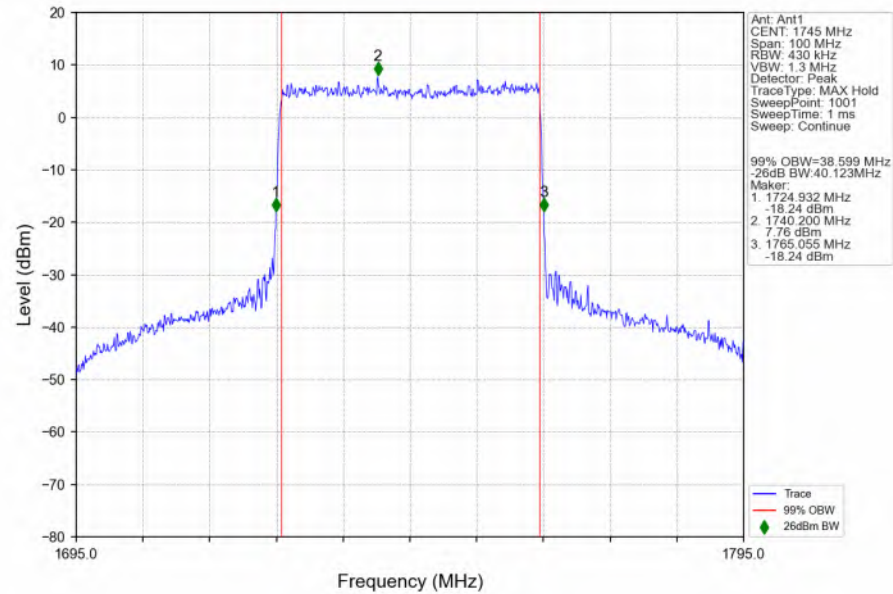
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



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

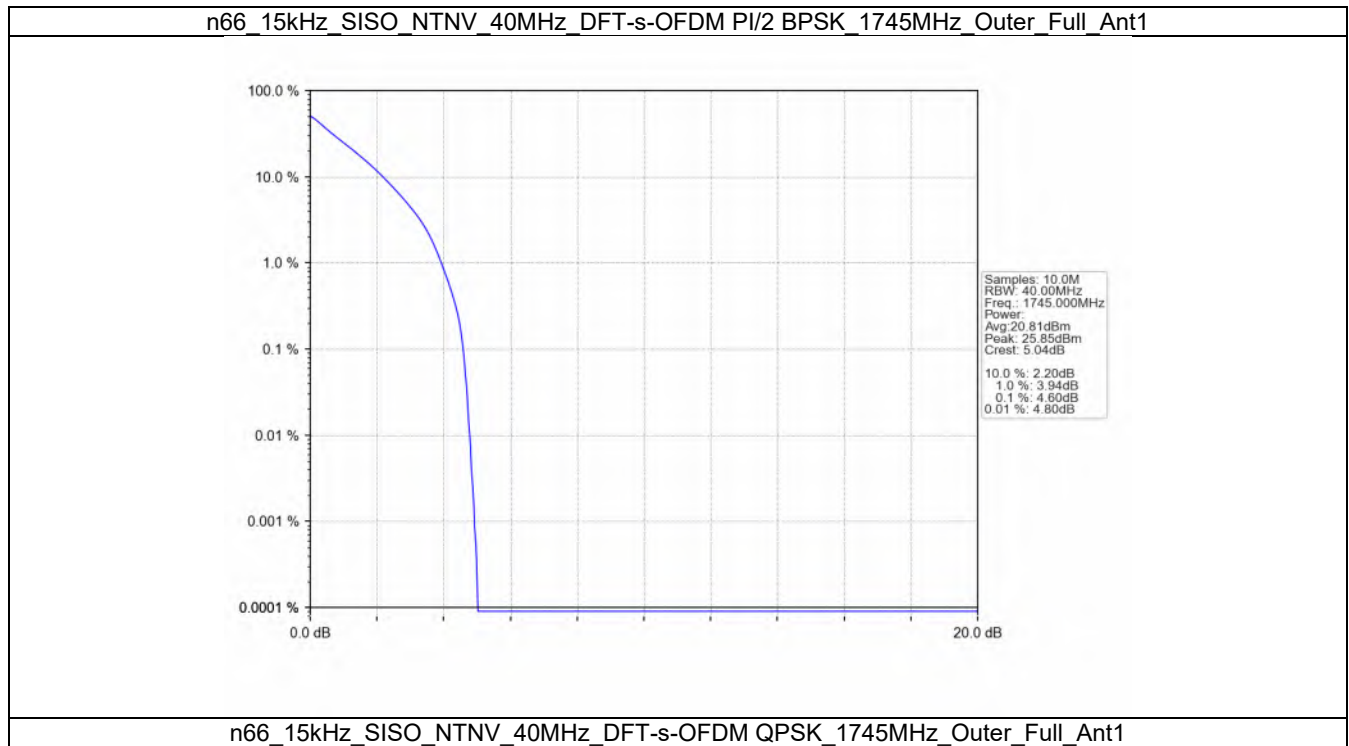
4.1.1 15_S_40M_NTNV

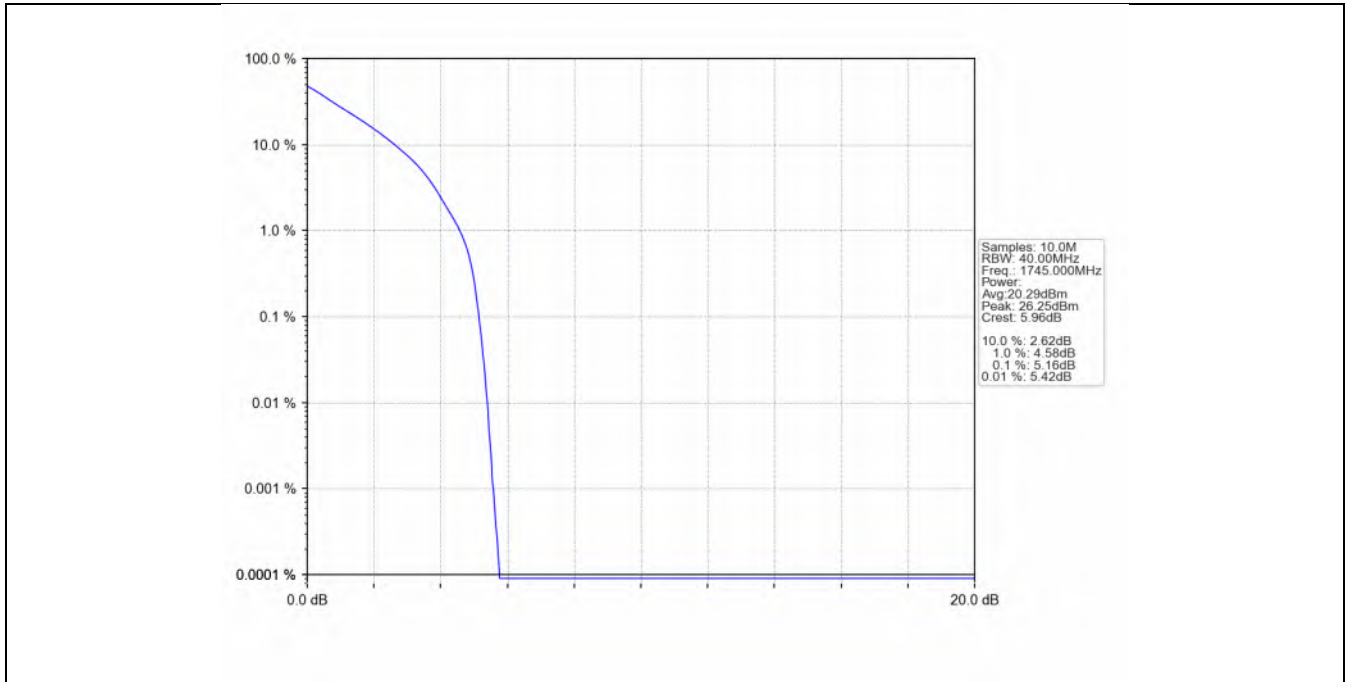
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.16	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.04	/	/	<=13	Pass



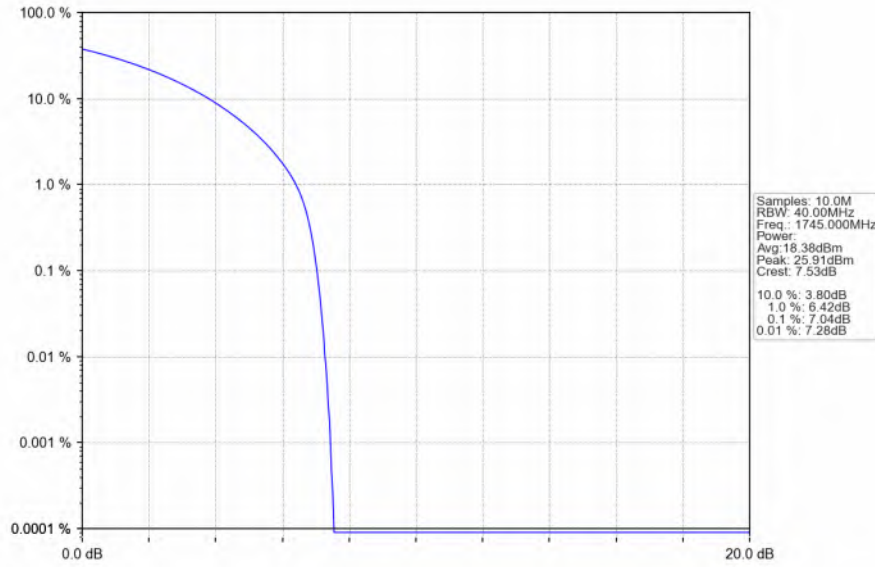
4.2 Test Graph

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



Report No.: SUCR260600048902

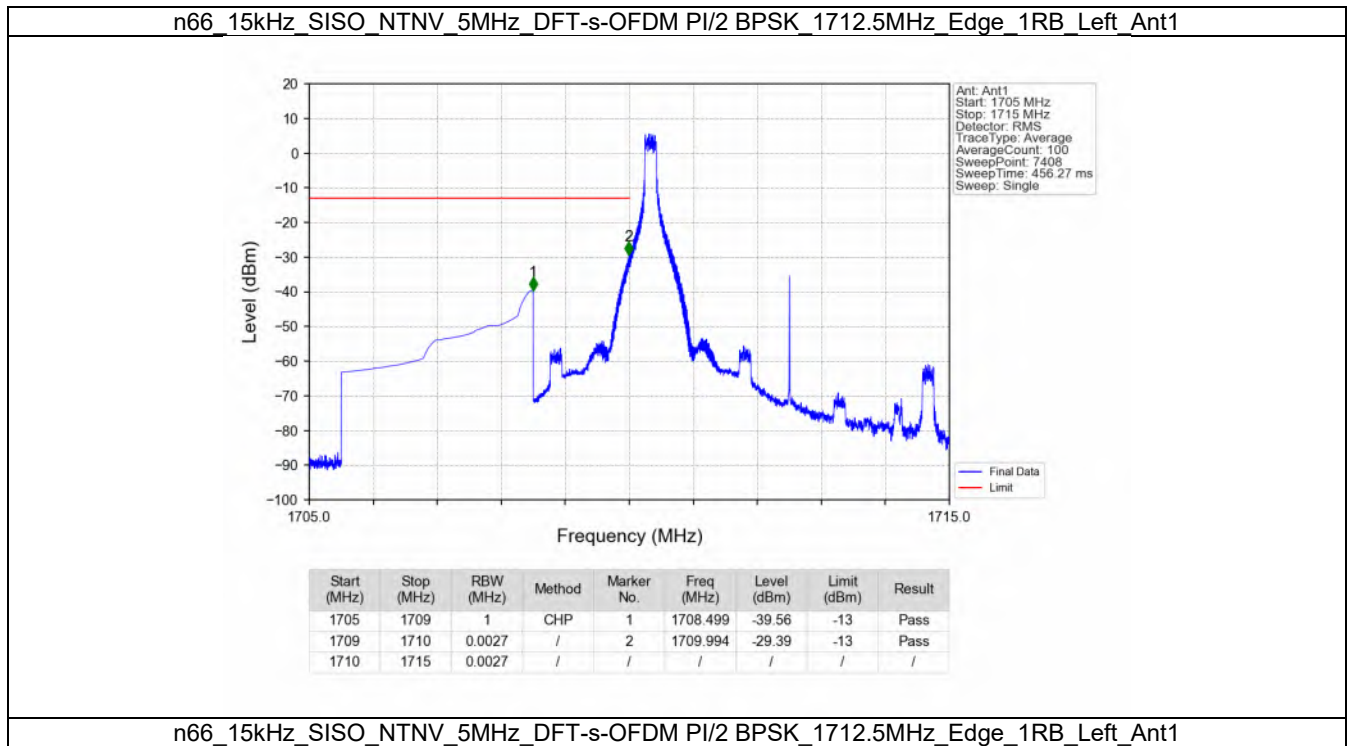
Page: 74 of 123

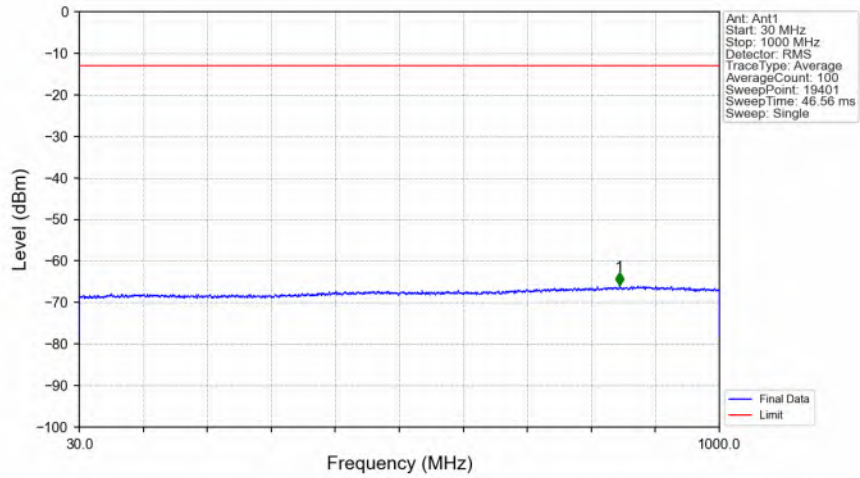
5.1.3 15_S_40M_NTNV

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

5.2 Test Graph

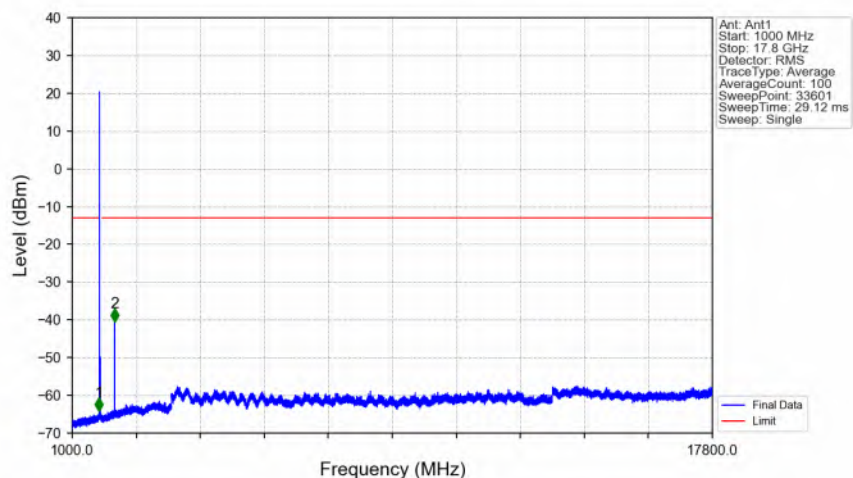
5.2.1 15_S_5M_NTNV





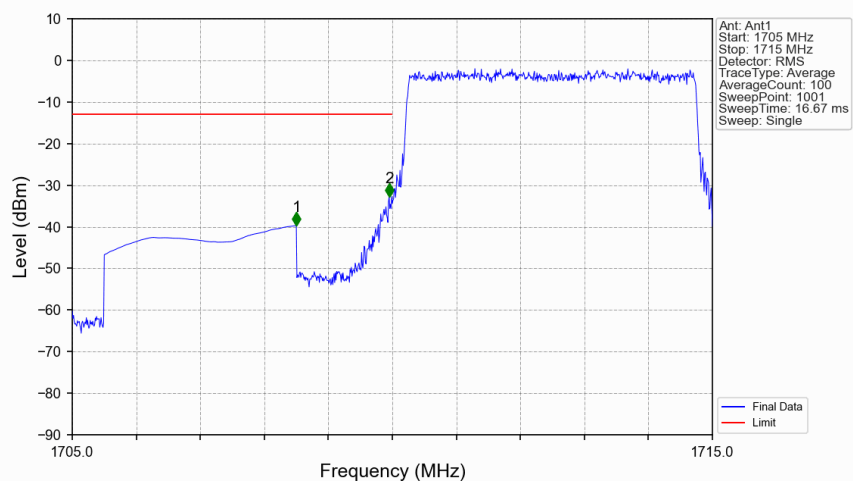
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	848.400	-65.94	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant1



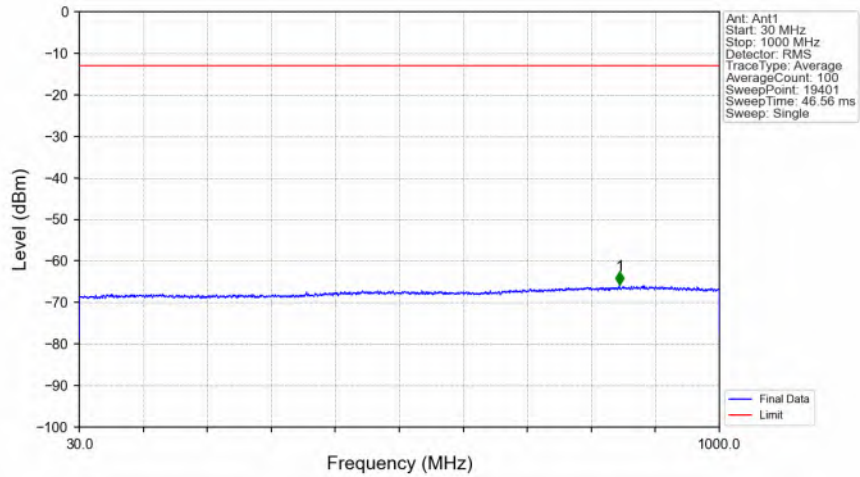
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-64.05	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-40.54	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant1



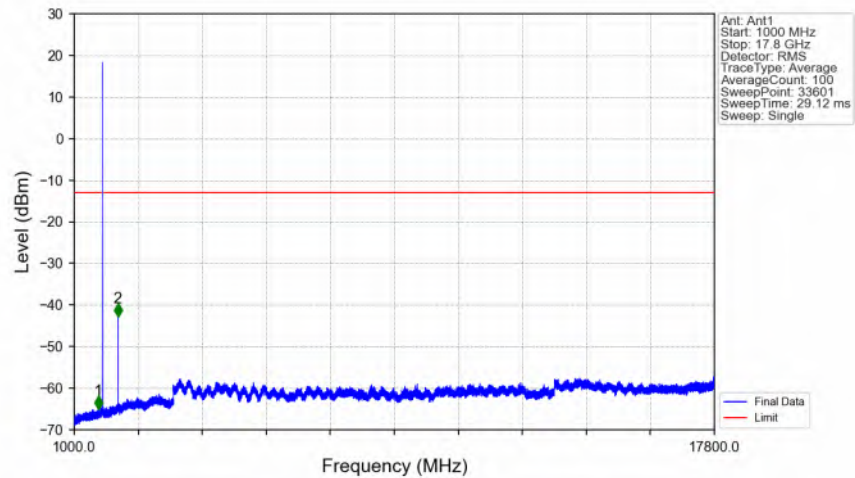
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-39.72	-13	Pass
1709	1710	0.051	/	2	1709.950	-32.72	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



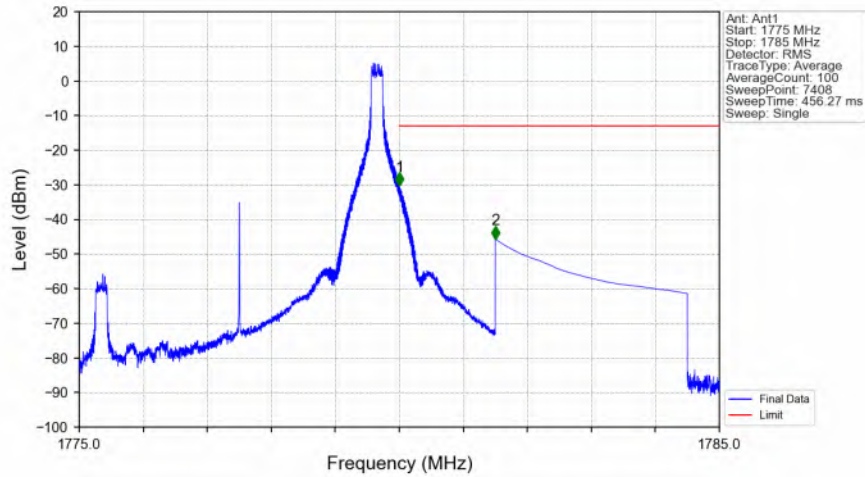
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	848.850	-65.62	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1

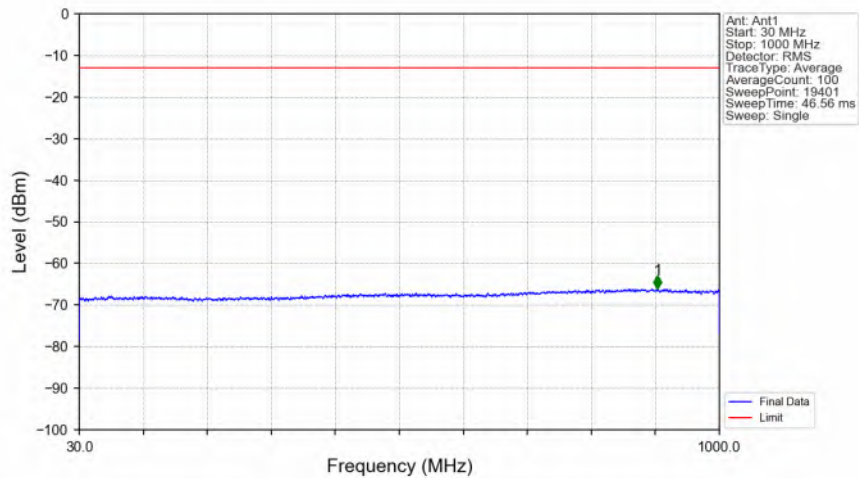


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1627.500	-64.96	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2145.000	-42.77	-13	Pass

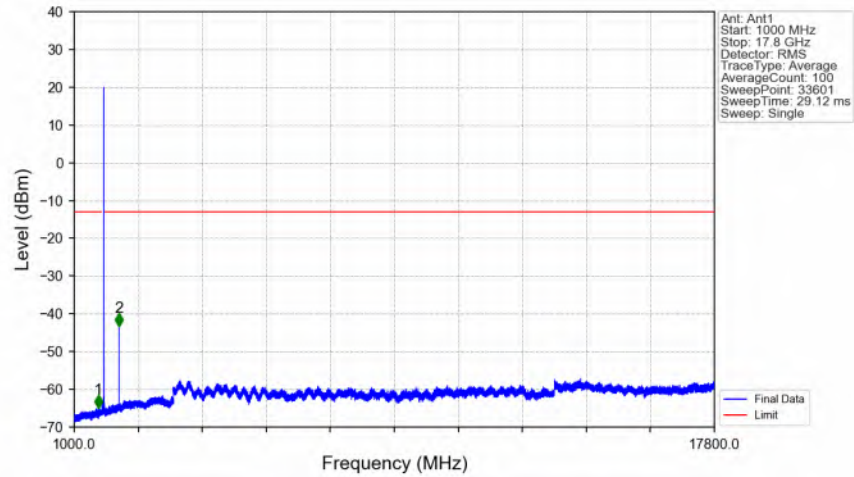
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



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

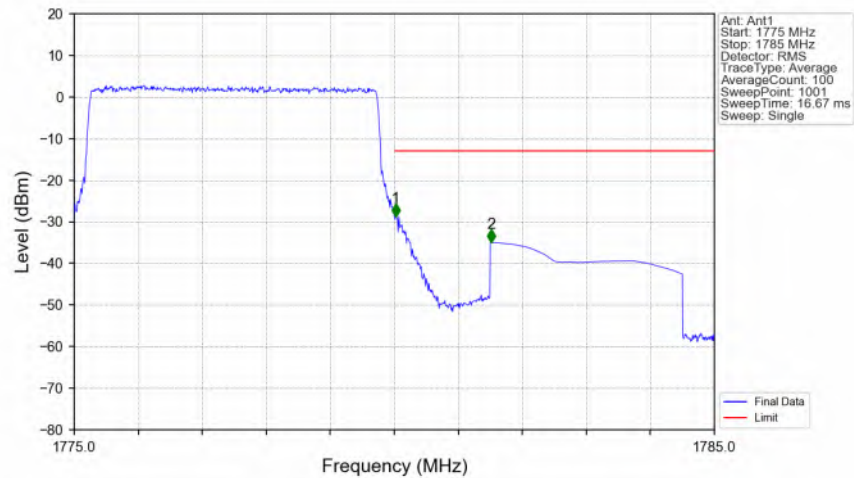


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



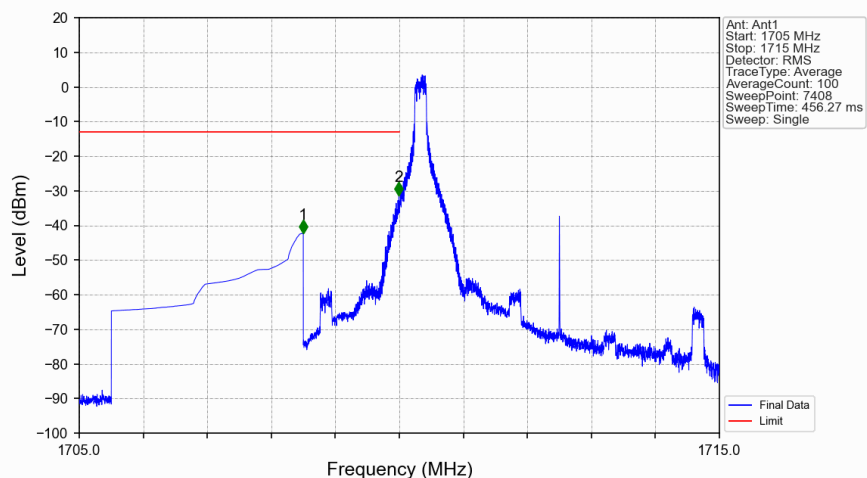
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1629.000	-64.96	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.000	-43.23	-13	Pass

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



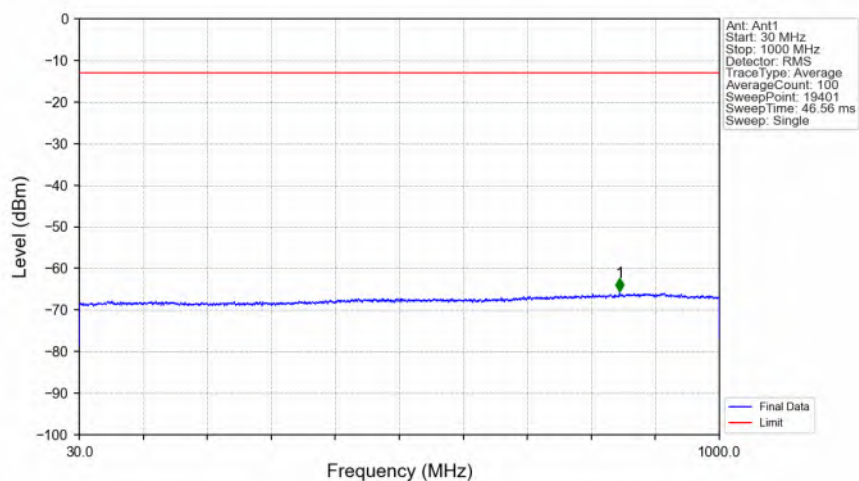
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.020	-28.73	-13	Pass
1781	1785	1	CHP	2	1781.510	-35.04	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



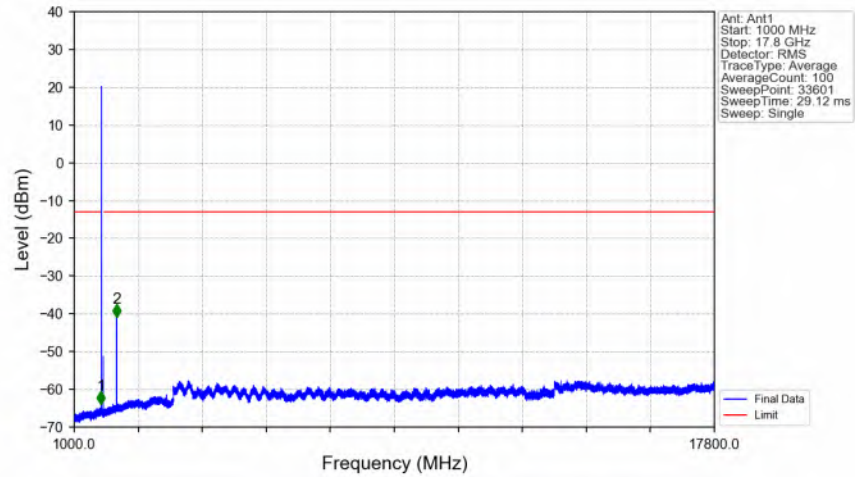
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-42.26	-13	Pass
1709	1710	0.0027	/	2	1709.993	-31.20	-13	Pass
1710	1715	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



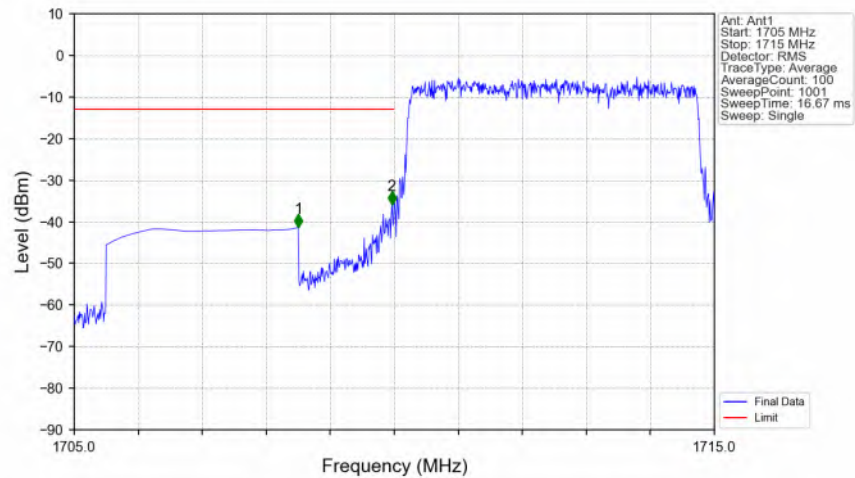
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	849.050	-65.55	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



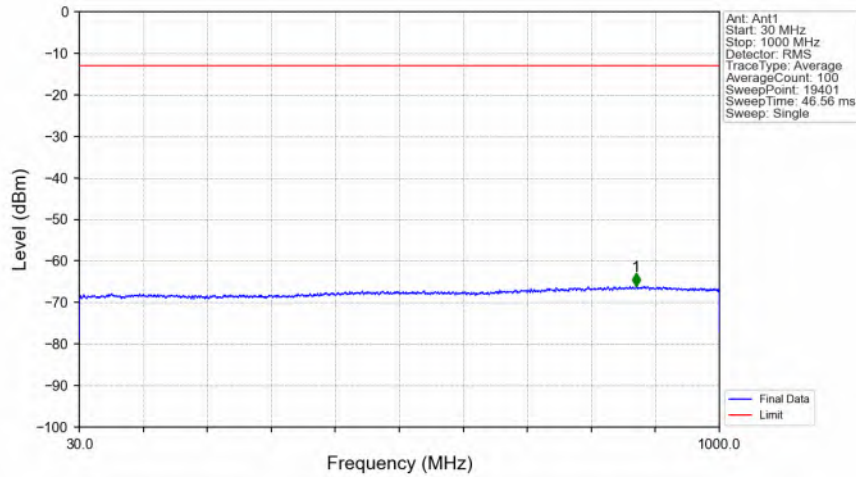
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-64.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.000	-40.86	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



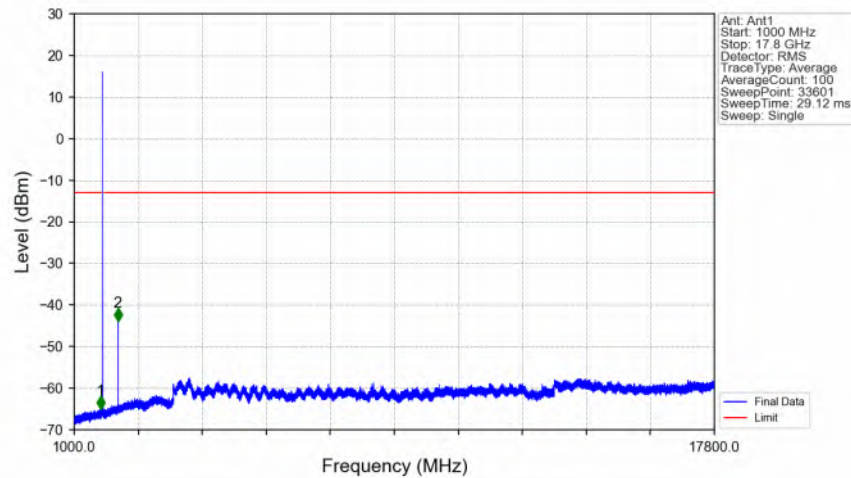
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-41.32	-13	Pass
1709	1710	0.051	/	2	1709.960	-35.90	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



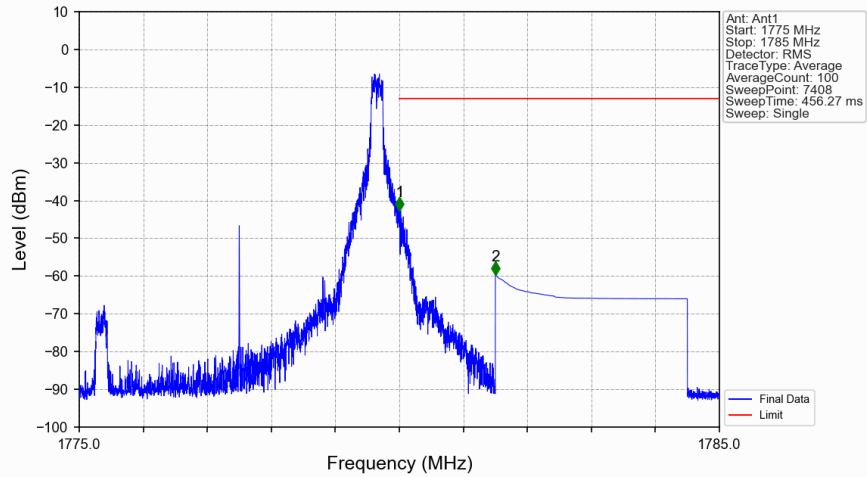
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.350	-65.97	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



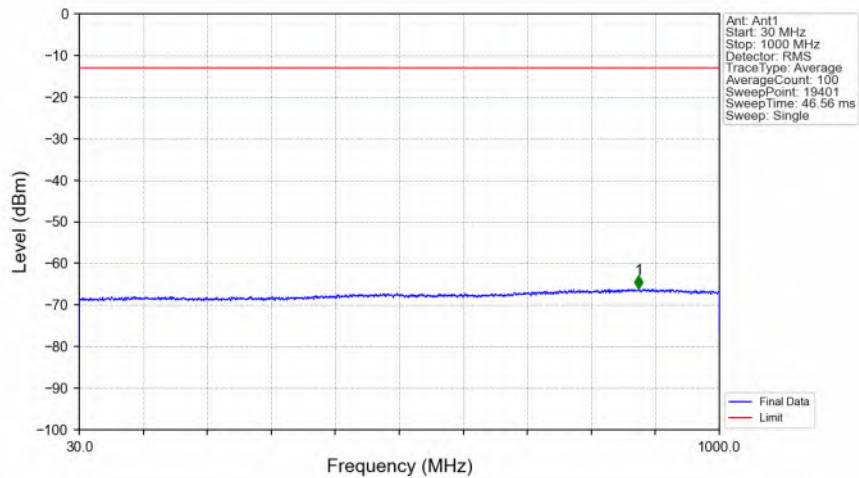
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1687.500	-65.11	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2145.500	-43.87	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



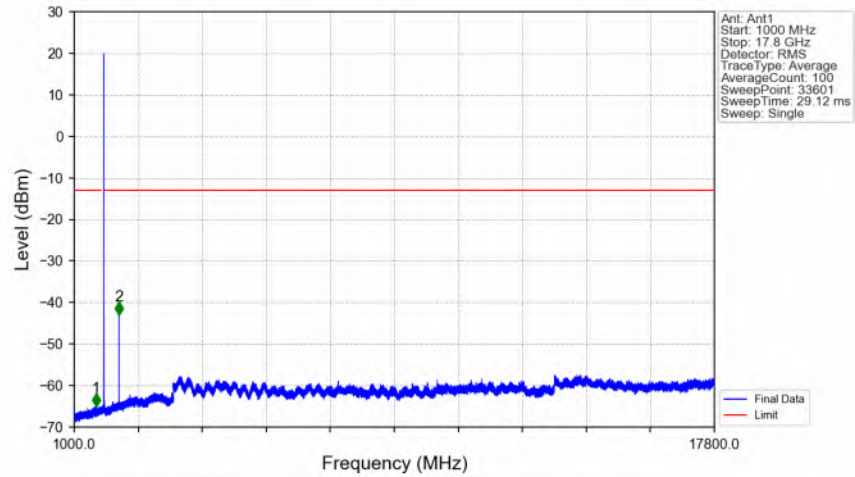
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.033	-42.59	-13	Pass
1781	1785	1	CHP	2	1781.501	-59.67	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



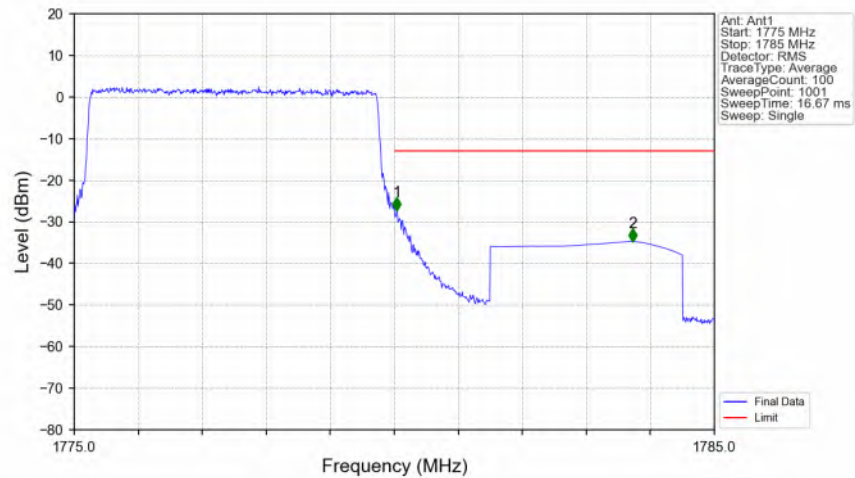
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.700	-66.07	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



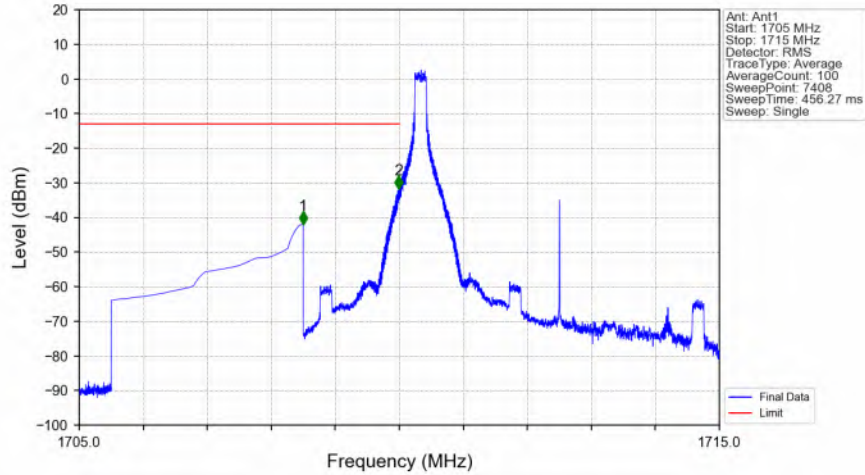
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1575.000	-64.95	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.000	-42.96	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1



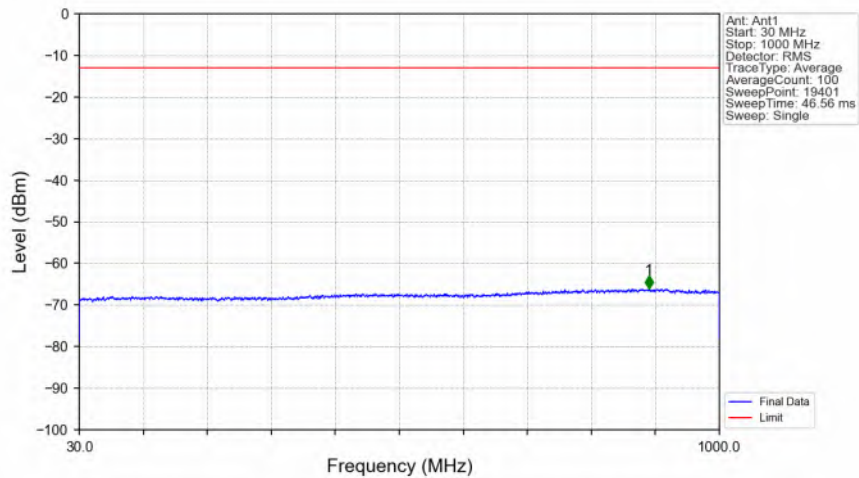
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.040	-27.33	-13	Pass
1781	1785	1	CHP	2	1783.720	-34.69	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



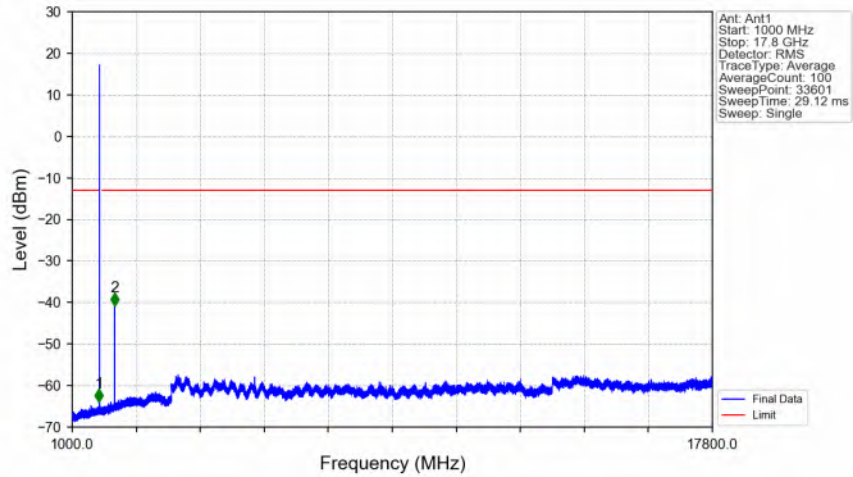
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-41.94	-13	Pass
1709	1710	0.0027	/	2	1709.993	-31.65	-13	Pass
1710	1715	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



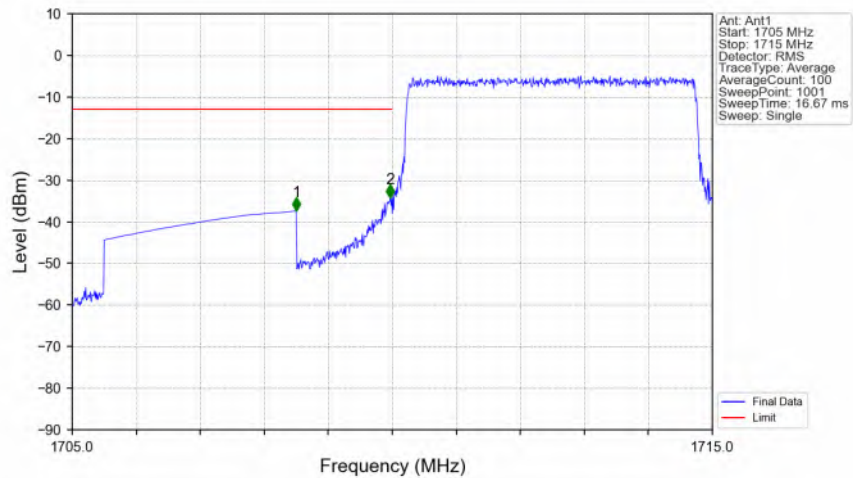
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.200	-66.11	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



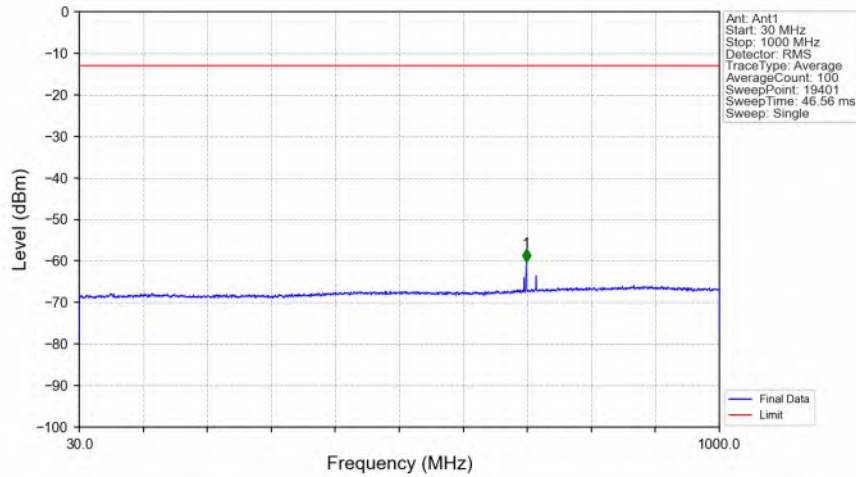
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-63.91	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-40.82	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



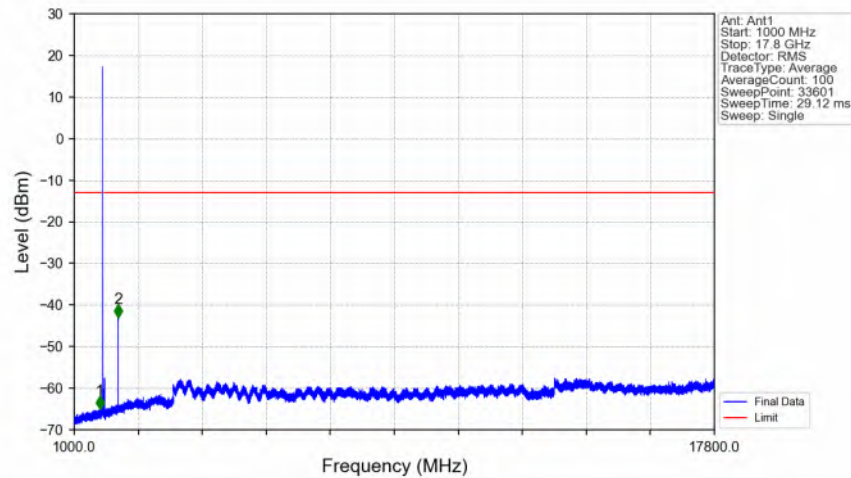
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-37.35	-13	Pass
1709	1710	0.051	/	2	1709.970	-34.21	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



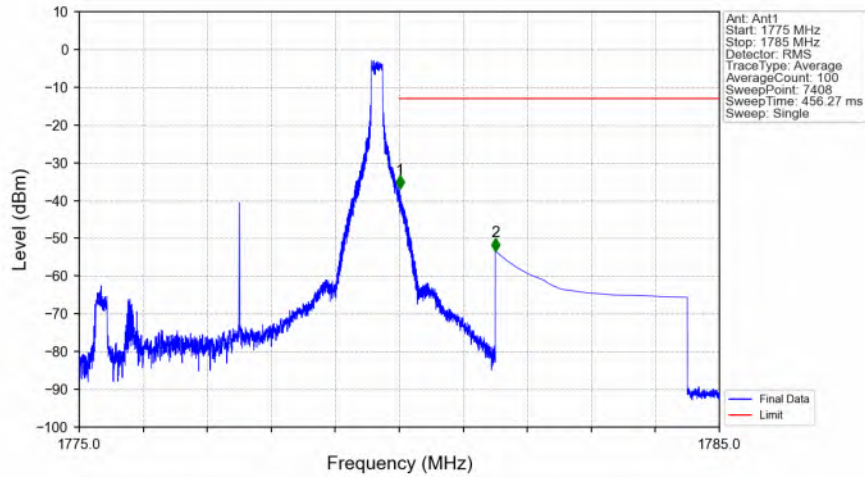
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	707.250	-60.28	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



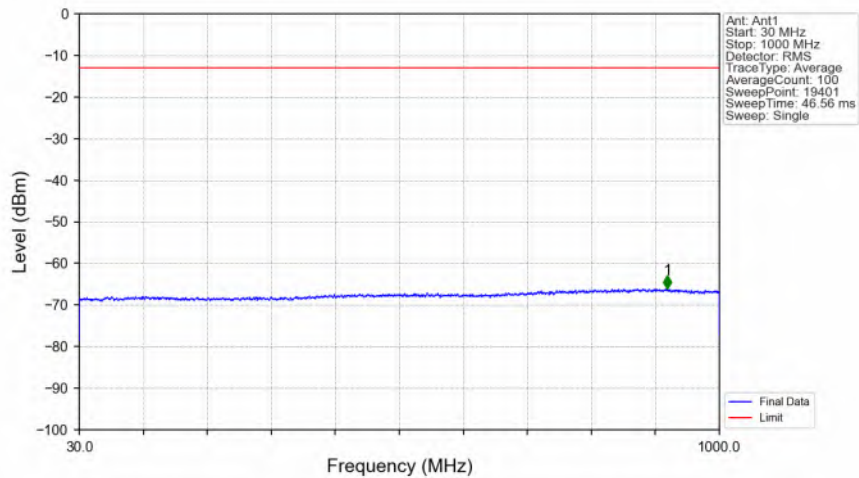
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1669.500	-65.10	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2146.000	-42.94	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



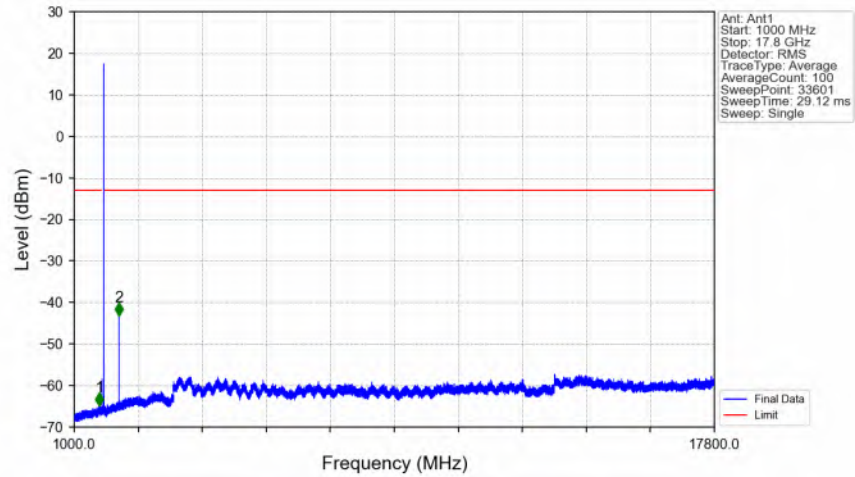
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.006	-36.90	-13	Pass
1781	1785	1	CHP	2	1781.501	-53.36	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



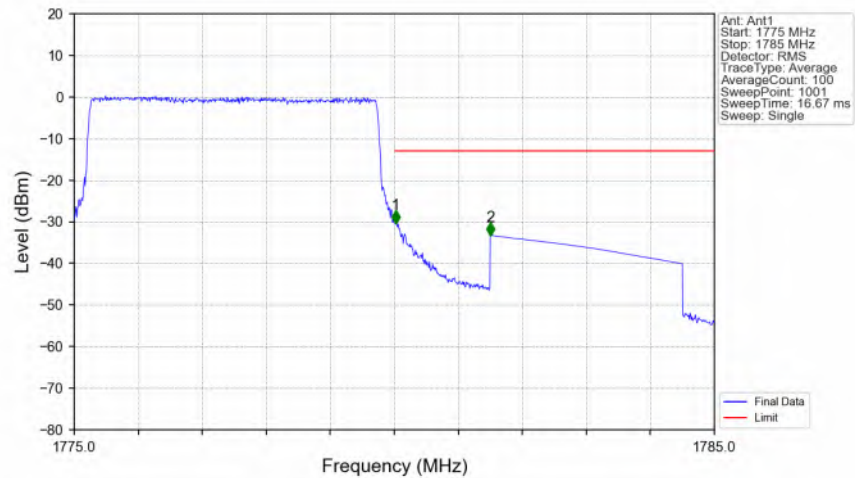
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.150	-66.04	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



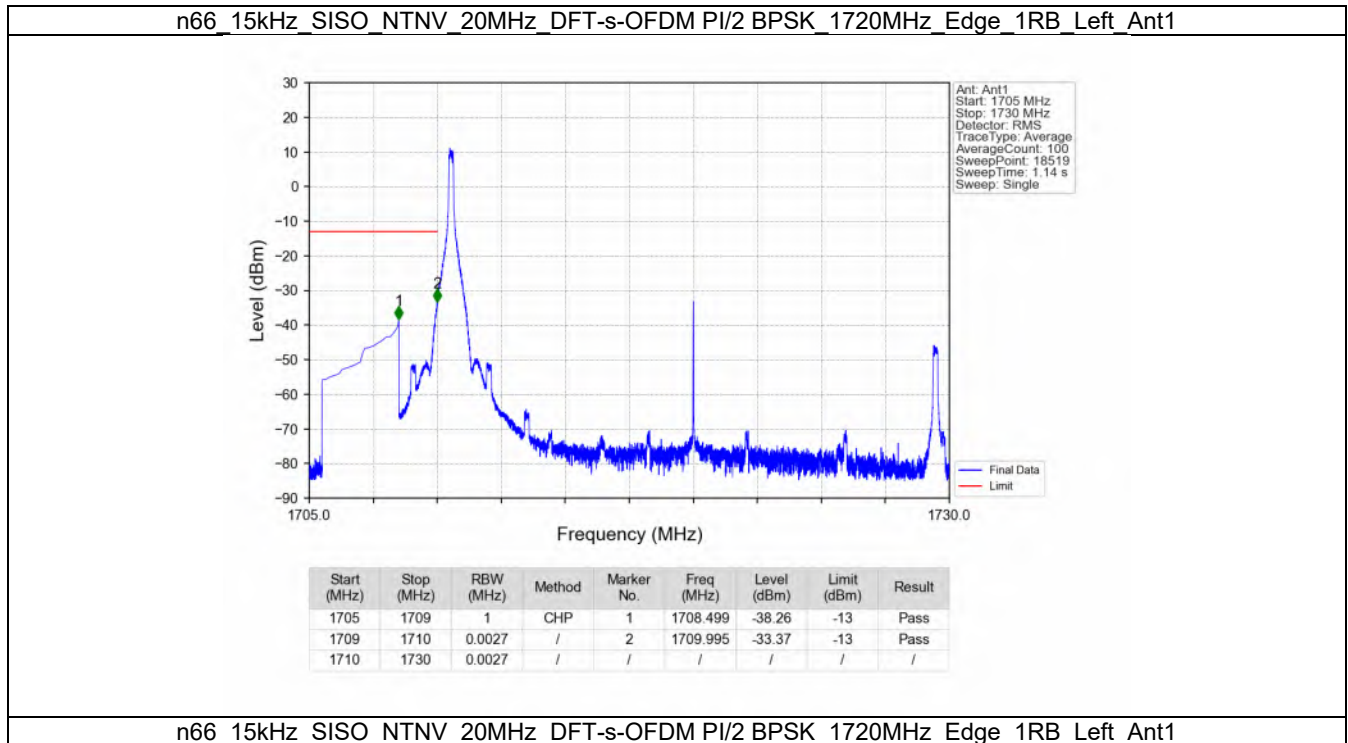
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1657.500	-64.87	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2176.000	-43.09	-13	Pass

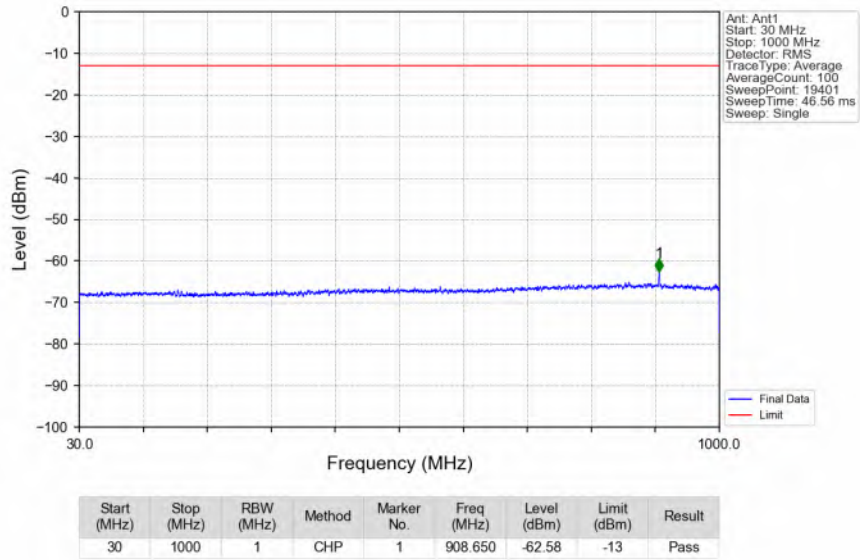
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



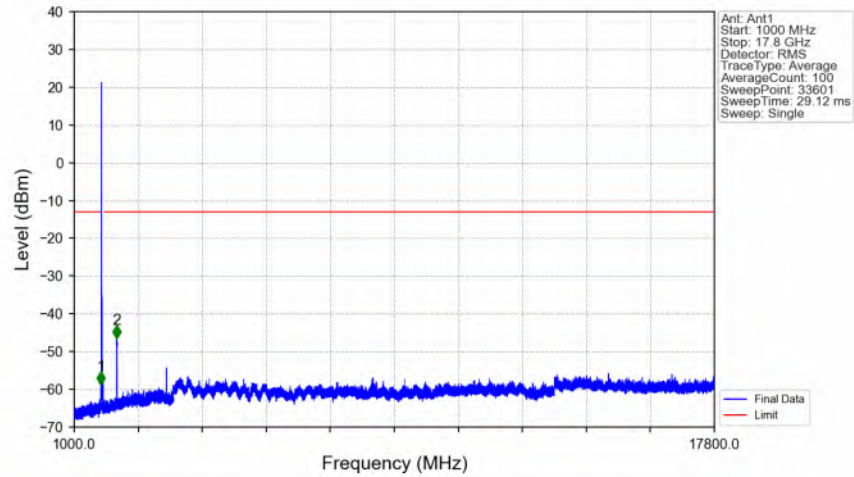
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.020	-30.33	-13	Pass
1781	1785	1	CHP	2	1781.500	-33.24	-13	Pass

5.2.2 15_S_20M_NTNV



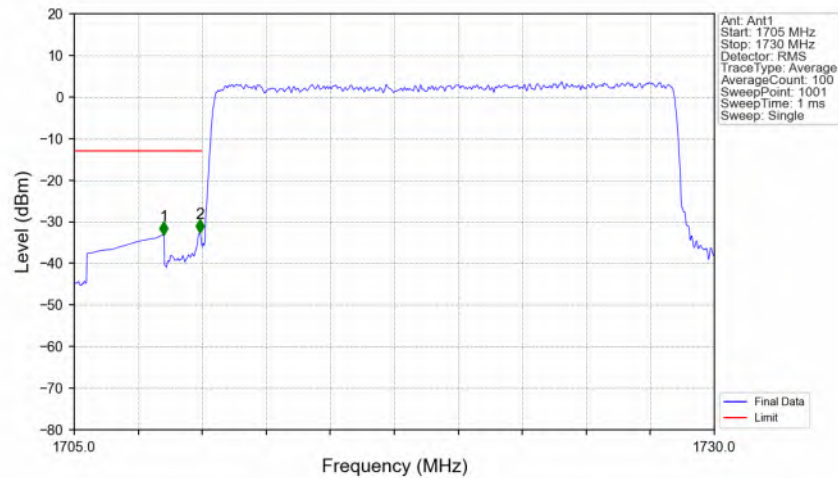


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant1



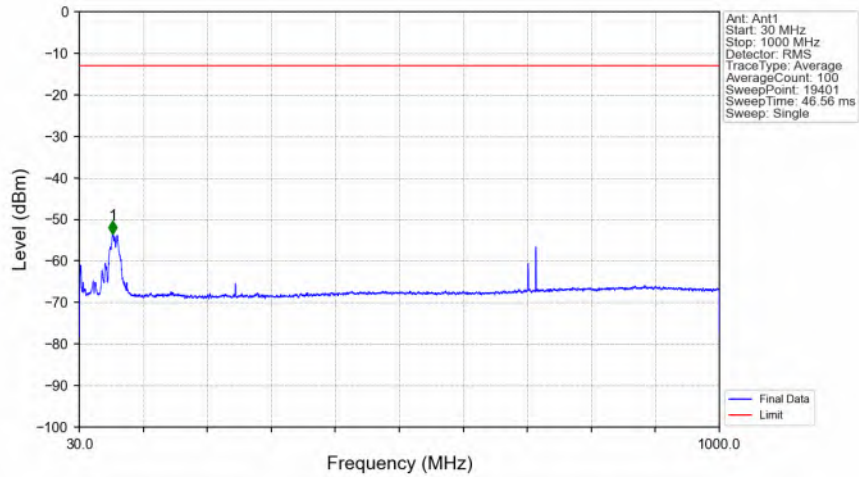
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-58.79	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.000	-46.46	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Outer_Full_Ant1

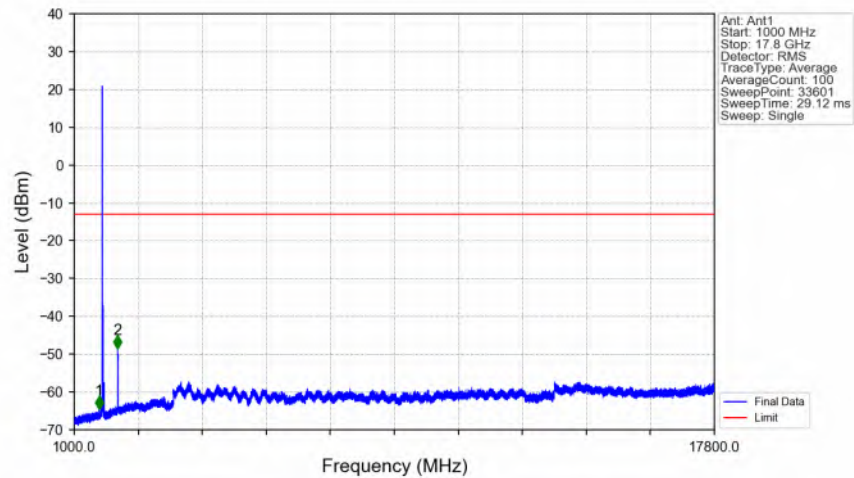


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-33.21	-13	Pass
1709	1710	0.2	/	2	1709.900	-32.66	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

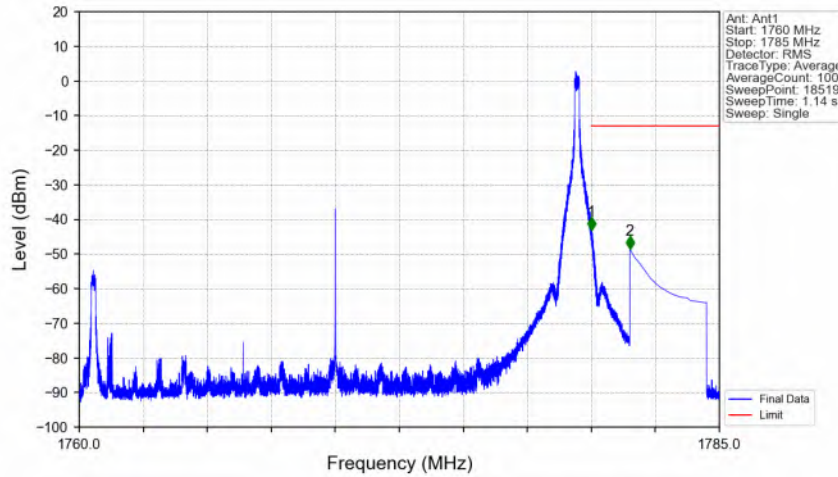
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1

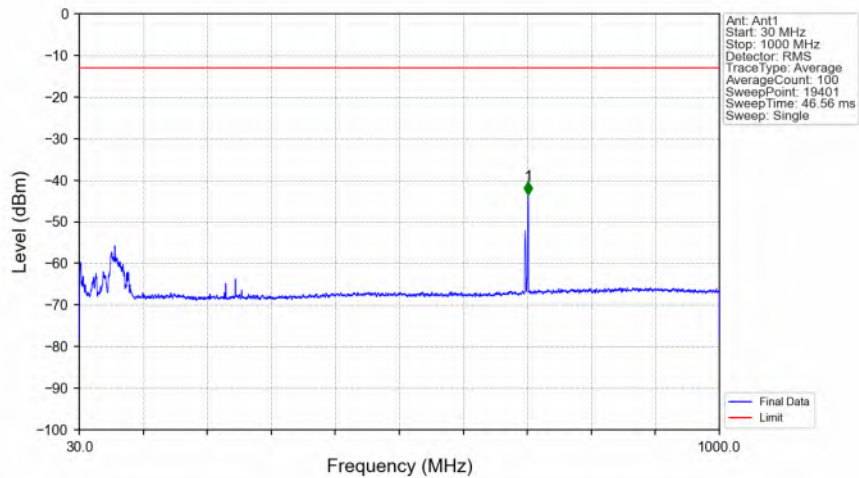


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant1



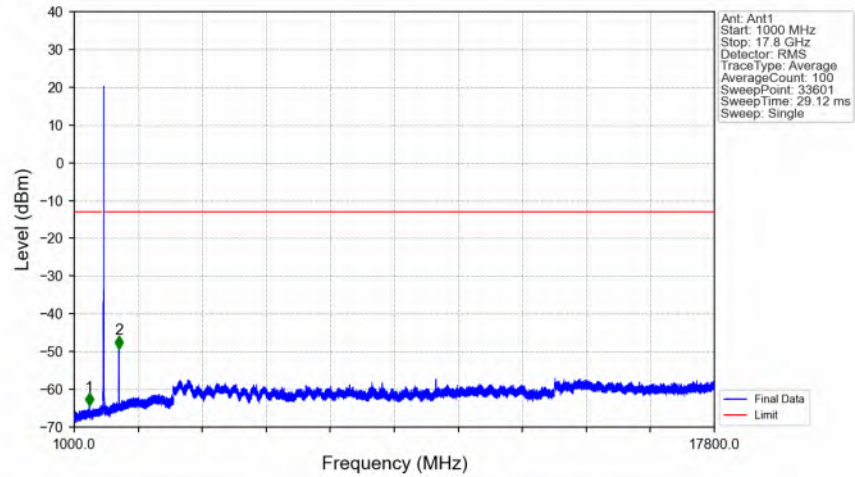
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.002	-43.10	-13	Pass
1781	1785	1	CHP	2	1781.501	-48.48	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant1



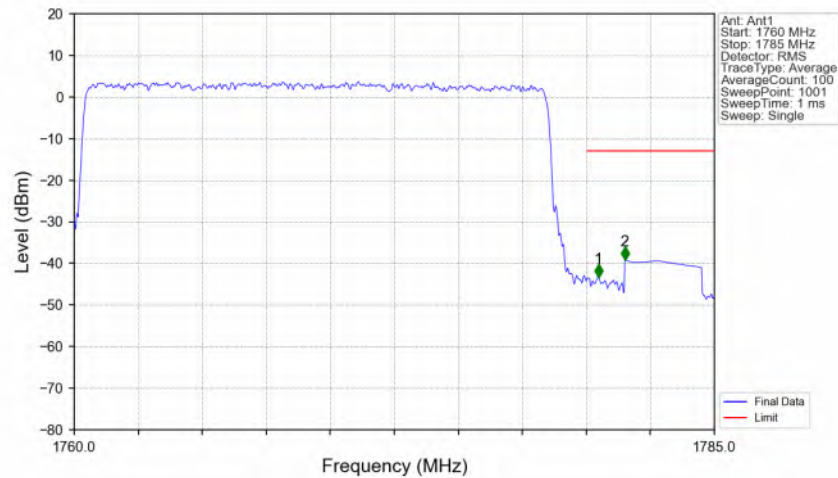
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	710.050	-43.41	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant1



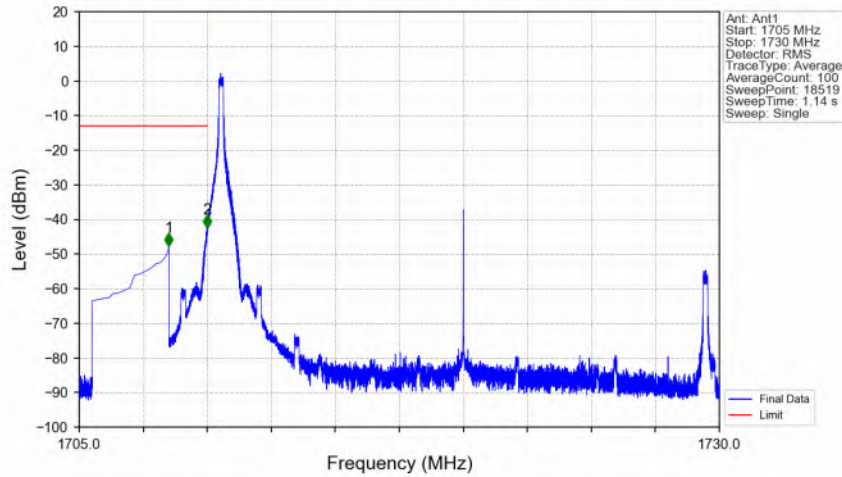
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1397.000	-64.26	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2172.500	-49.20	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Outer_Full_Ant1



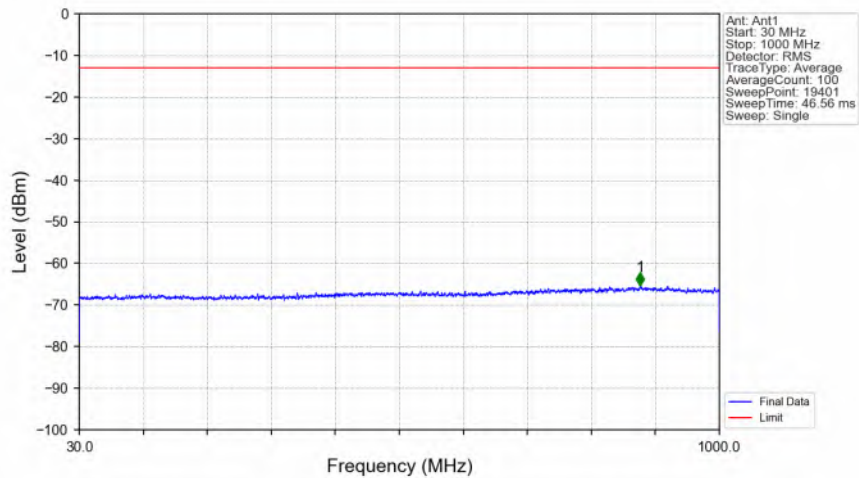
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.475	-43.39	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.08	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



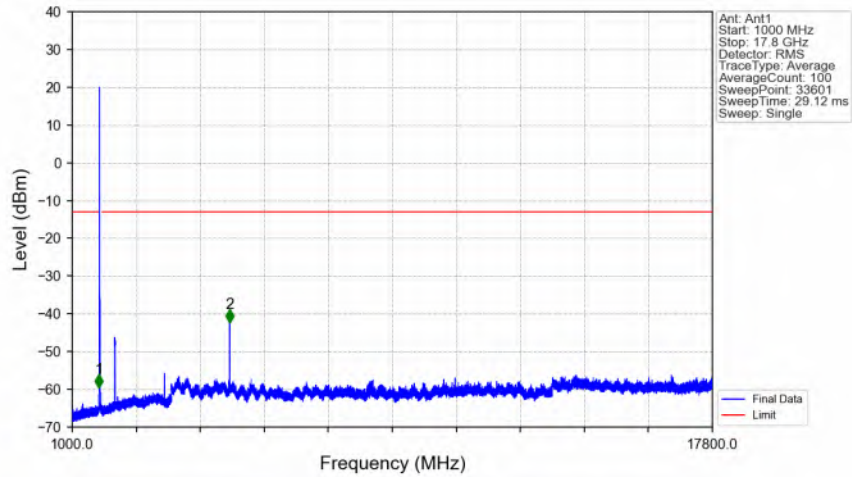
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-47.62	-13	Pass
1709	1710	0.0027	/	2	1709.992	-42.52	-13	Pass
1710	1730	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



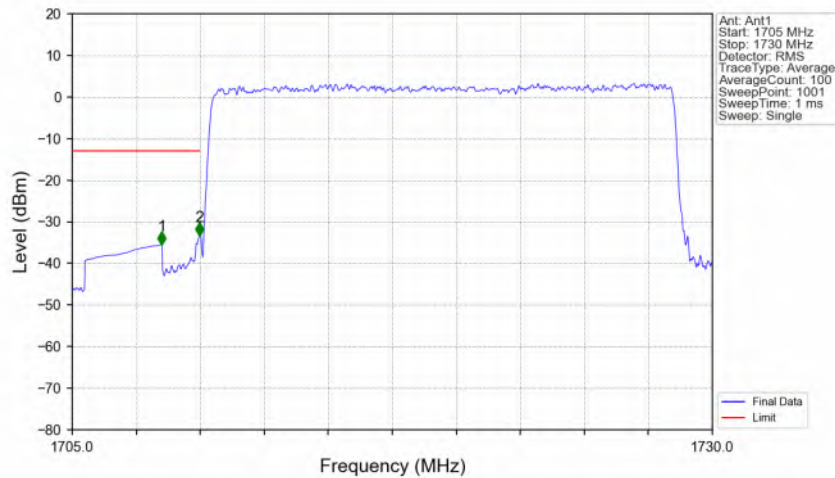
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.100	-65.38	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant1



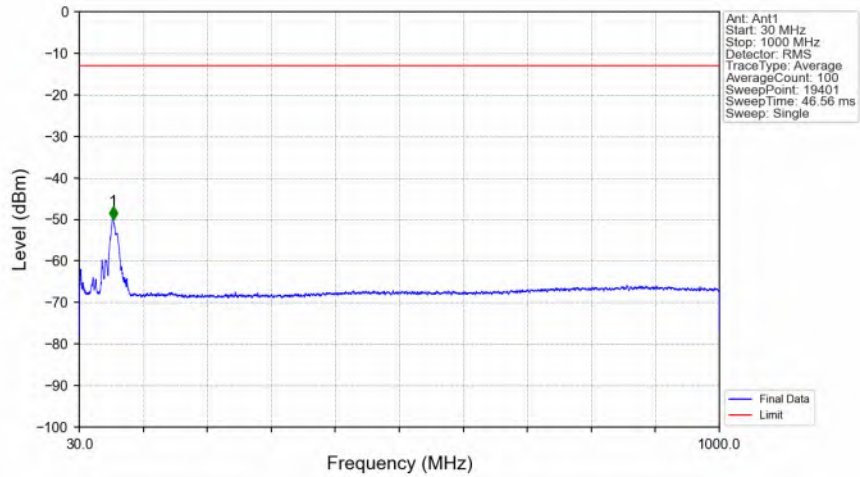
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-59.47	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	5131.500	-42.38	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant1



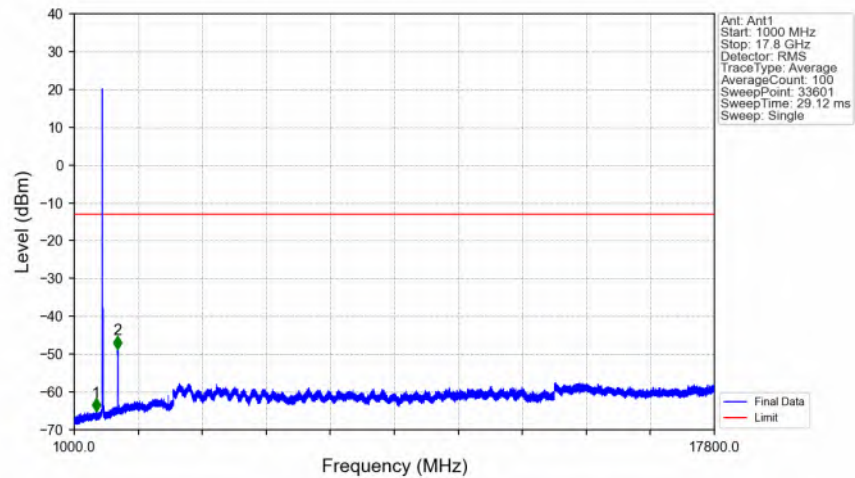
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-35.49	-13	Pass
1709	1710	0.2	/	2	1709.975	-33.30	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



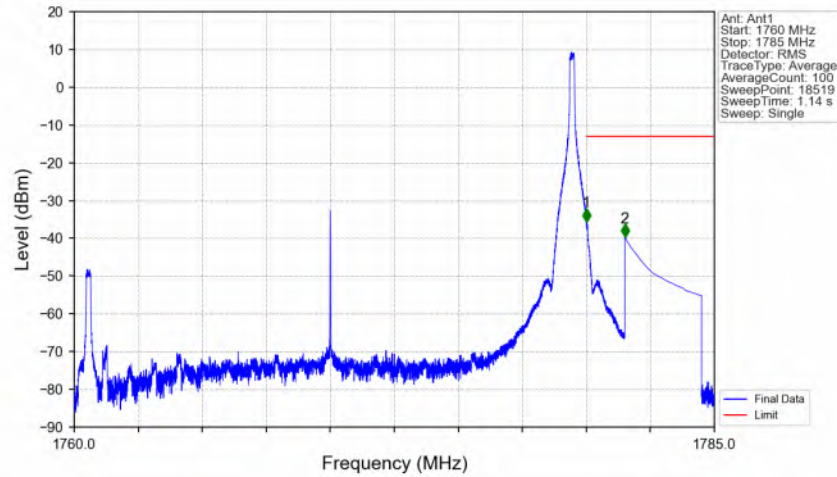
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	81.050	-49.95	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



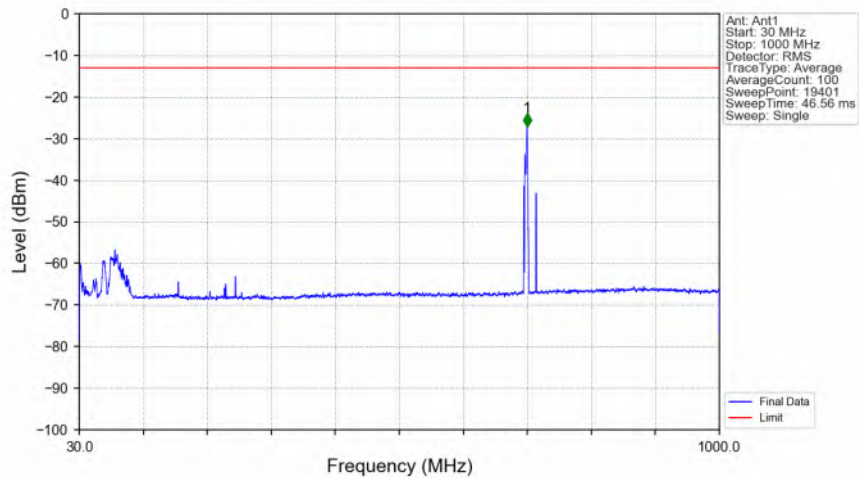
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1576.000	-65.06	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2138.500	-48.60	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



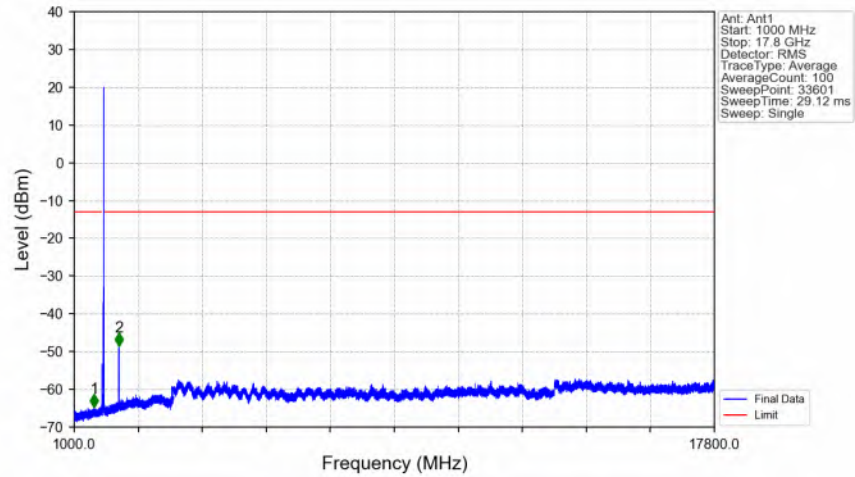
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.001	-35.54	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.70	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



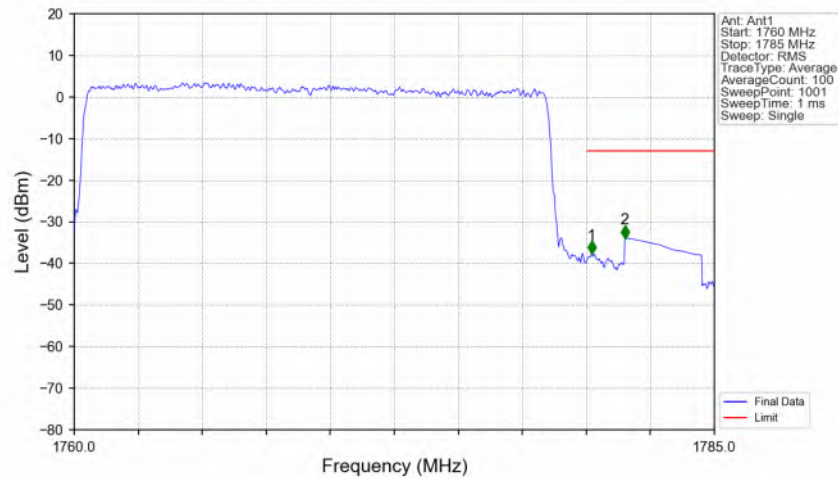
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	708.450	-27.06	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



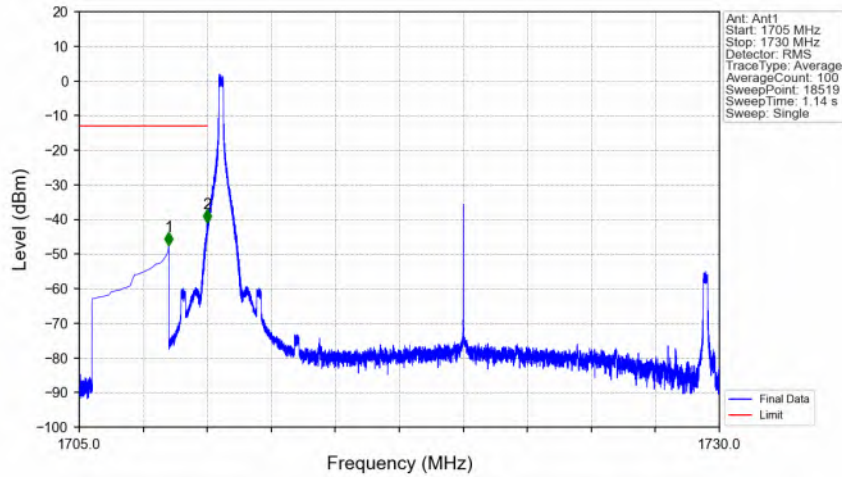
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1519.500	-64.69	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.000	-48.59	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant1



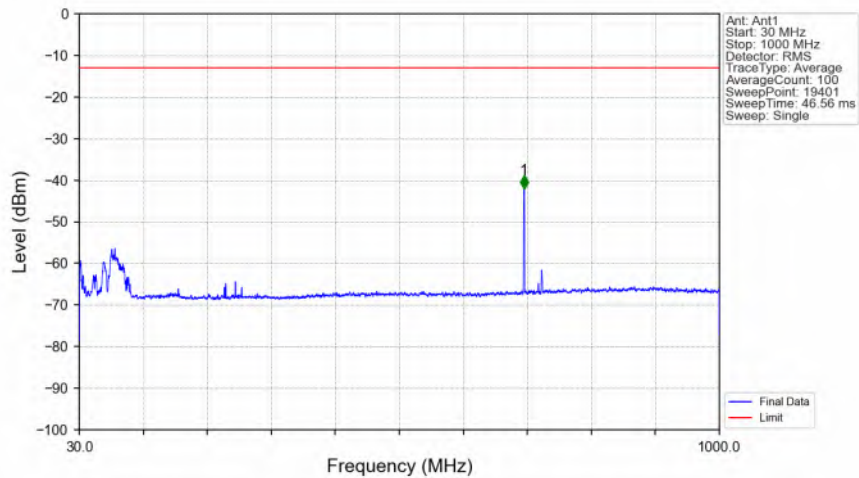
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.200	-37.63	-13	Pass
1781	1785	1	CHP	2	1781.500	-33.95	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



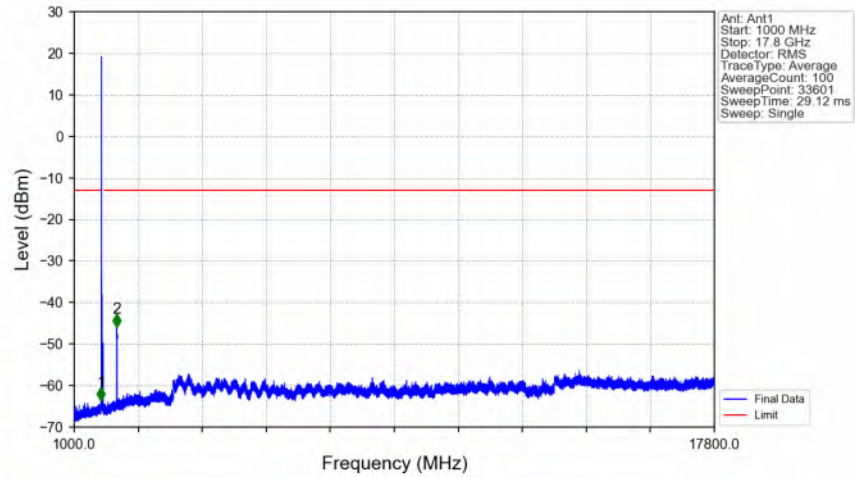
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-47.54	-13	Pass
1709	1710	0.0027	/	2	1709.991	-40.93	-13	Pass
1710	1730	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



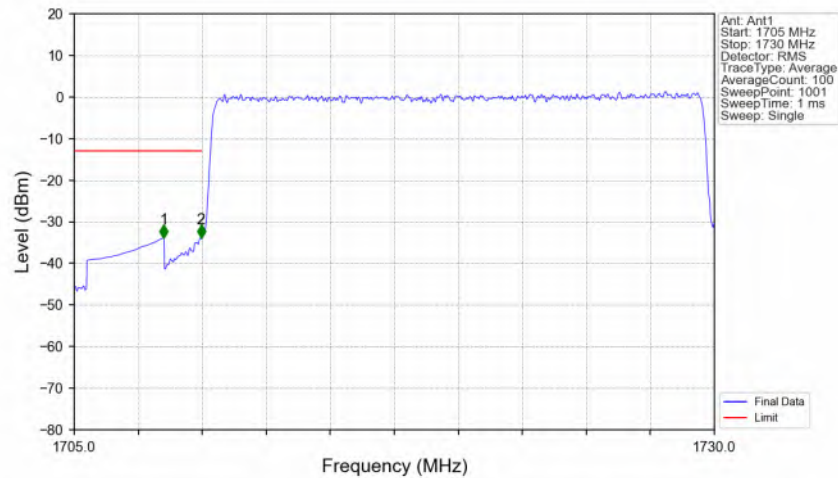
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.100	-41.95	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant1



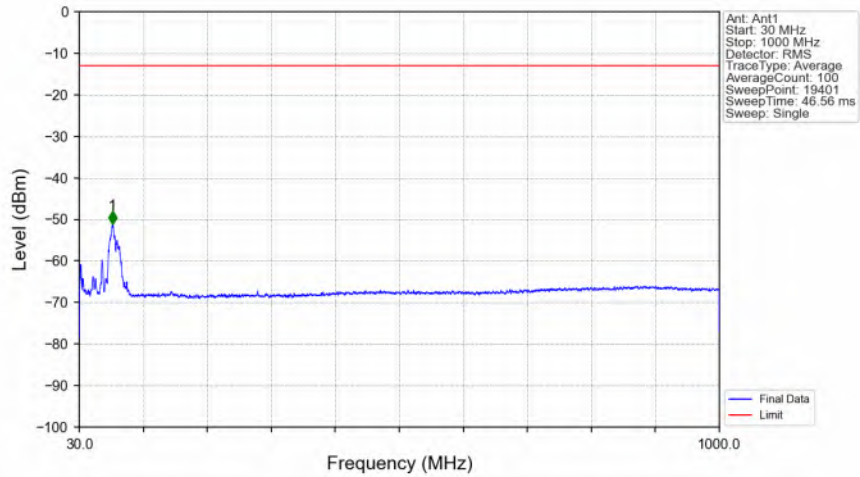
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-63.59	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-45.82	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant1



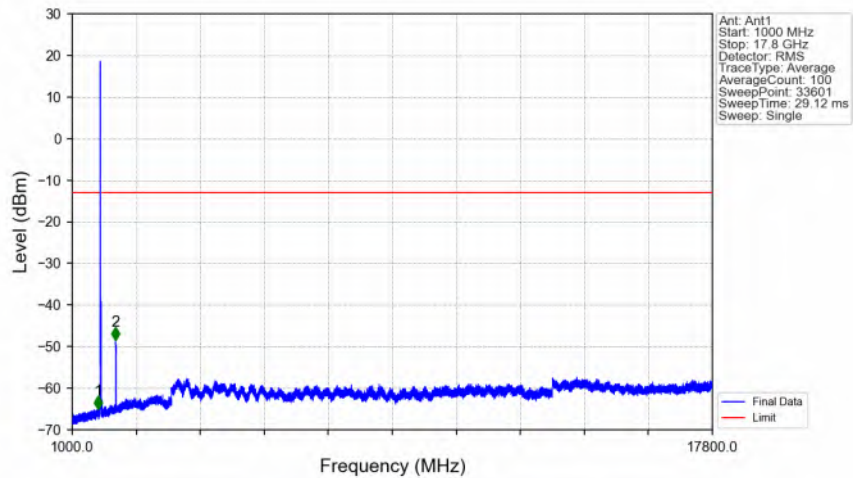
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-33.82	-13	Pass
1709	1710	0.2	/	2	1709.950	-33.90	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



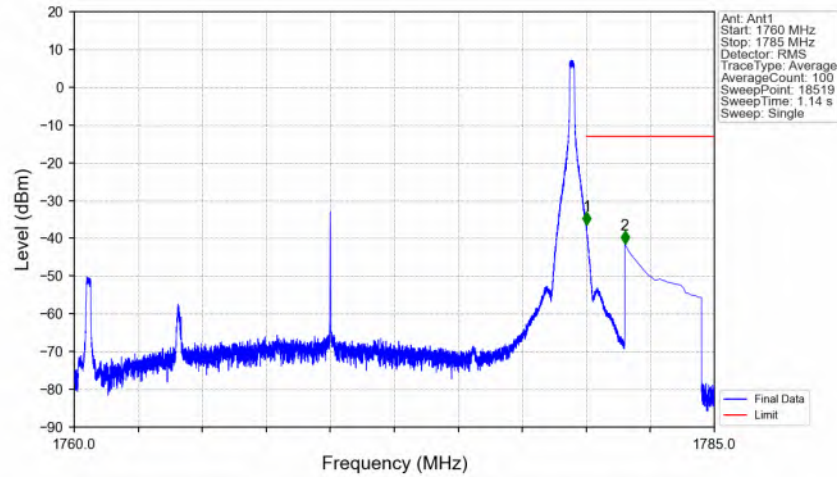
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	80.300	-51.14	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



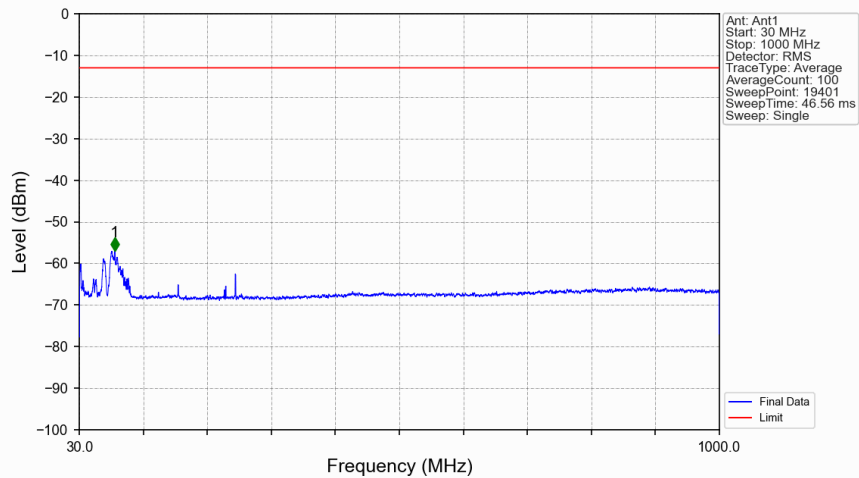
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1677.500	-65.01	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2136.500	-48.41	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



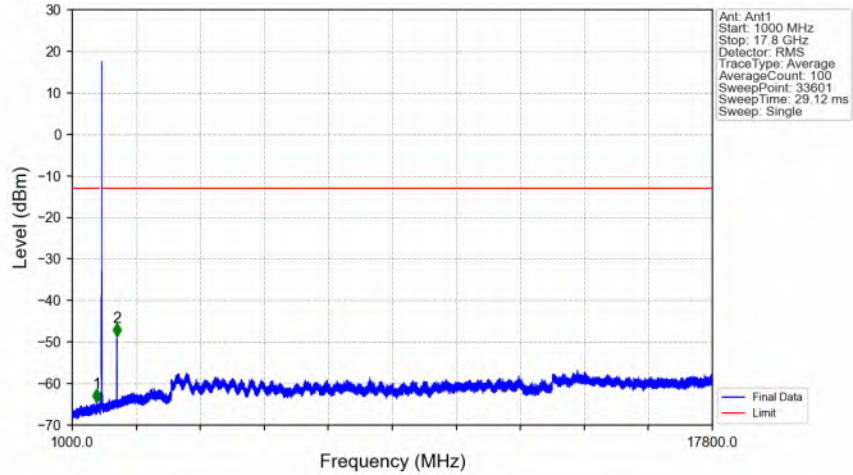
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.016	-36.48	-13	Pass
1781	1785	1	CHP	2	1781.501	-41.49	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



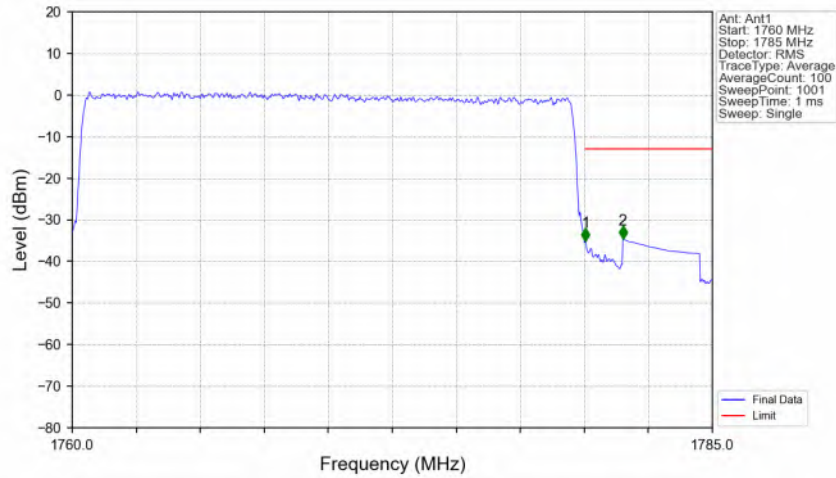
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	83.650	-56.94	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant1



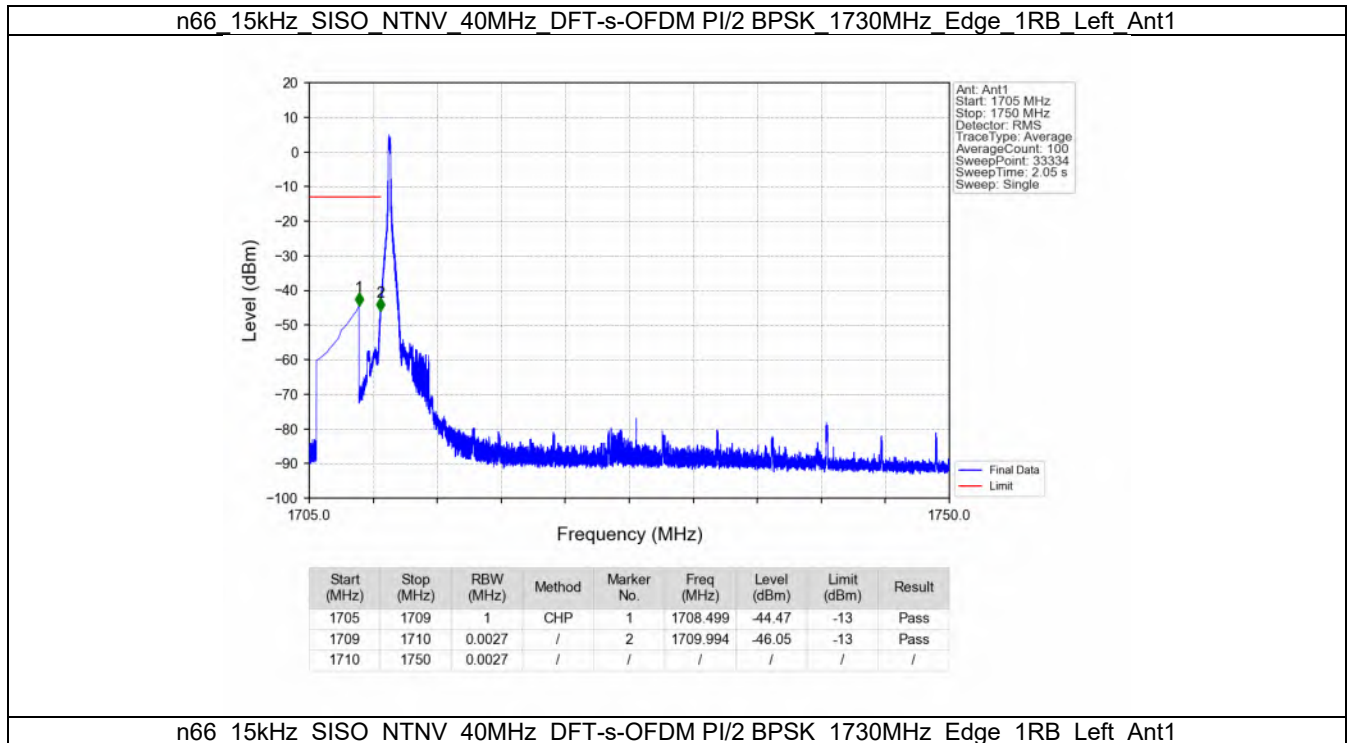
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1637.000	-64.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2178.500	-48.67	-13	Pass

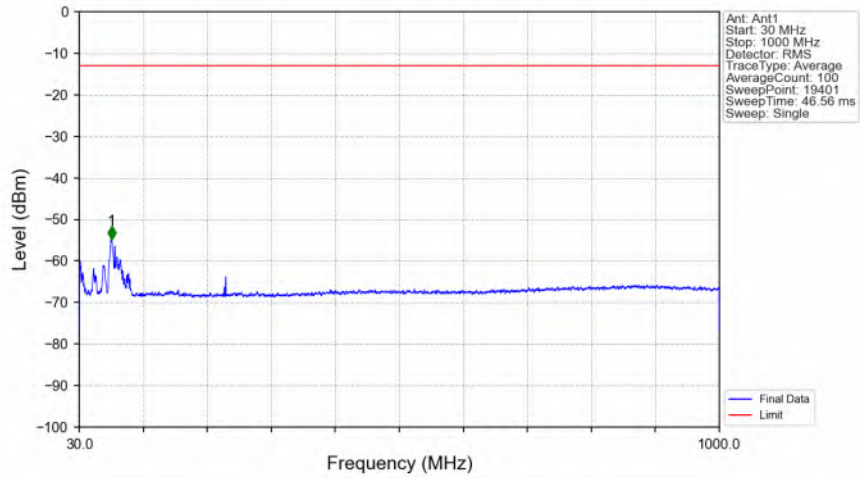
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.050	-35.08	-13	Pass
1781	1785	1	CHP	2	1781.500	-34.58	-13	Pass

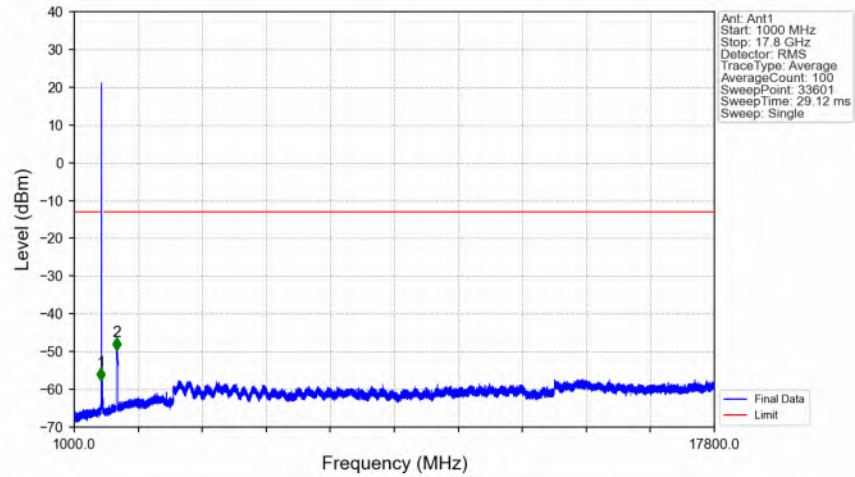
5.2.3 15_S_40M_NTNV





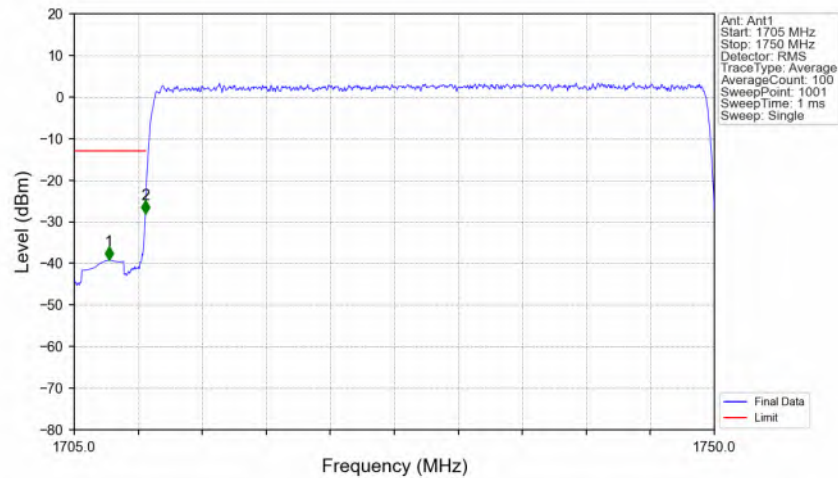
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	79.000	-54.80	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant1



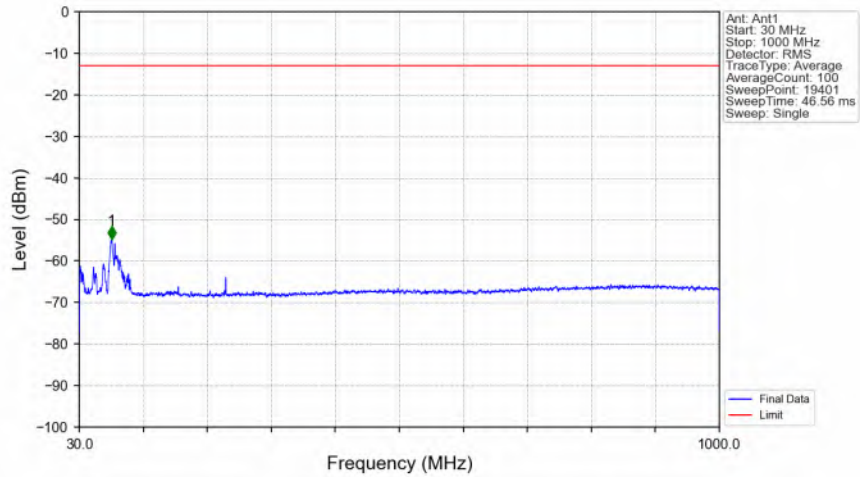
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-57.66	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2114.000	-49.72	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant1



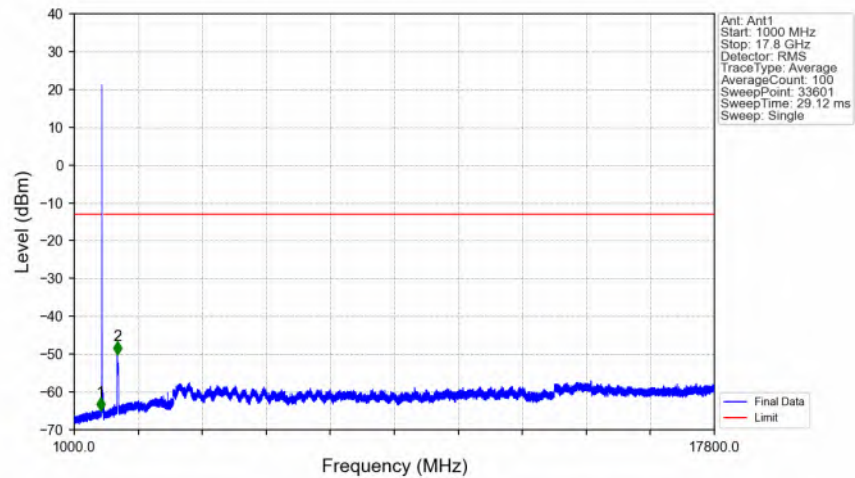
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.430	-39.23	-13	Pass
1709	1710	0.43	/	2	1709.995	-28.10	-13	Pass
1710	1750	0.43	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



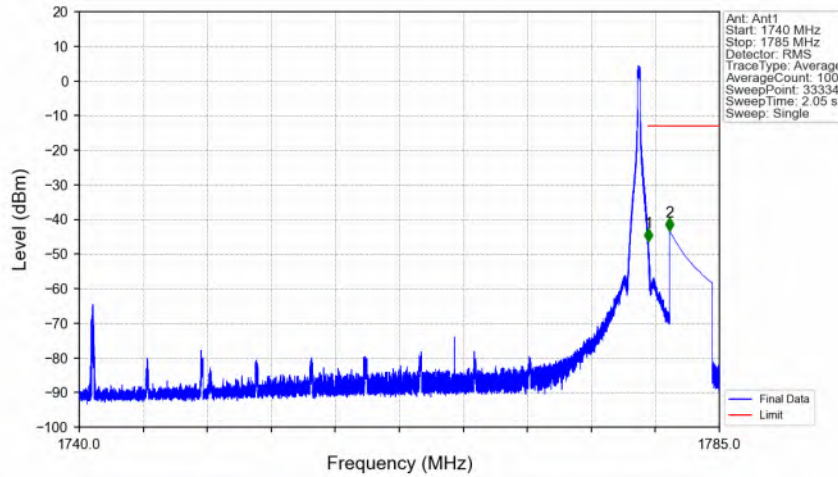
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	79.150	-54.70	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



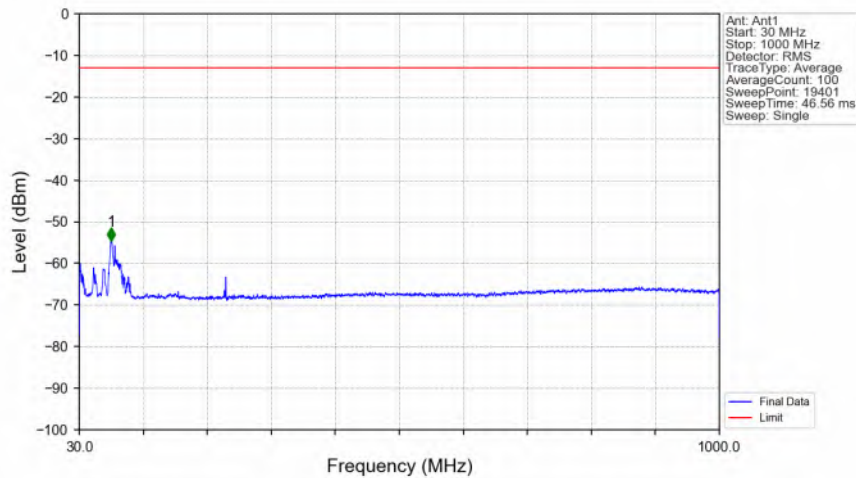
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1692.500	-64.94	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2126.500	-50.08	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant1



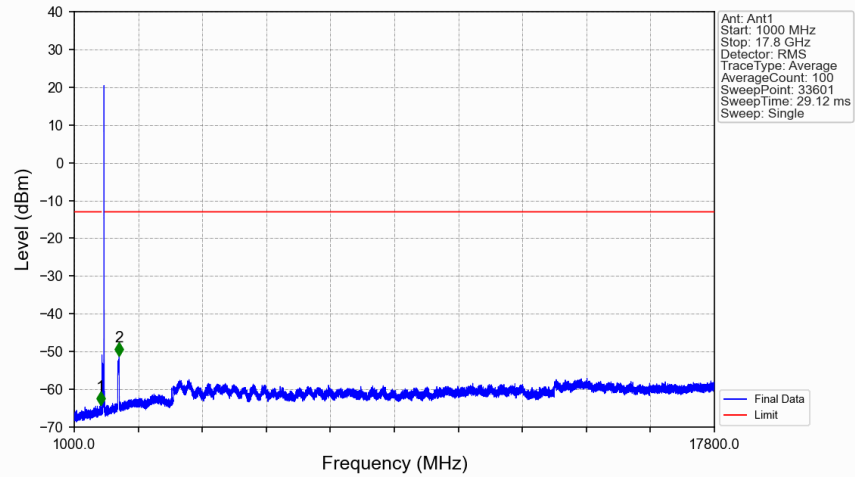
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.005	-46.48	-13	Pass
1781	1785	1	CHP	2	1781.501	-43.24	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant1



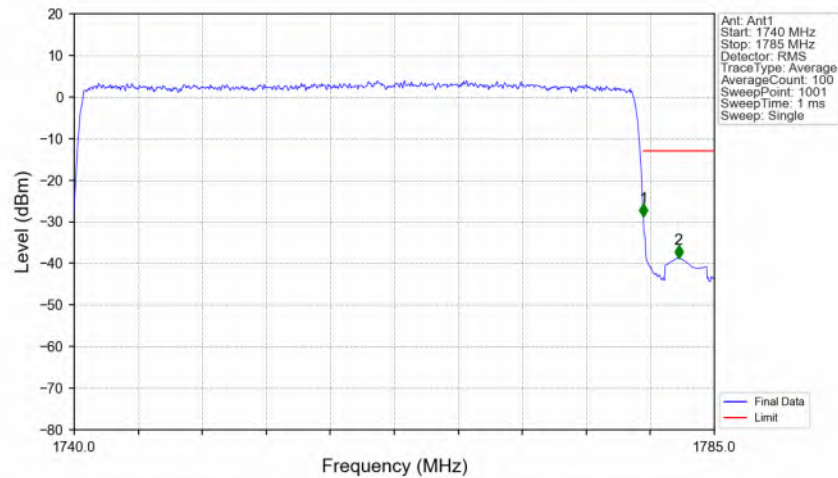
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.700	-54.50	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant1



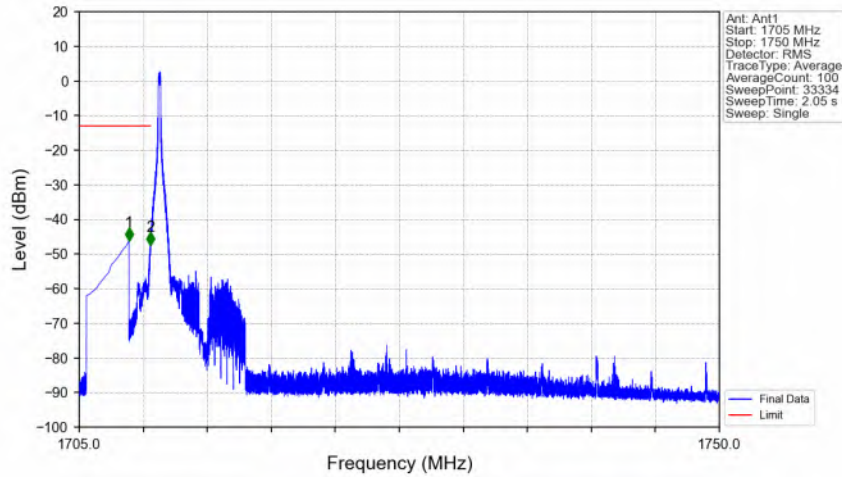
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1687.500	-64.05	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2176.500	-51.15	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Outer_Full_Ant1



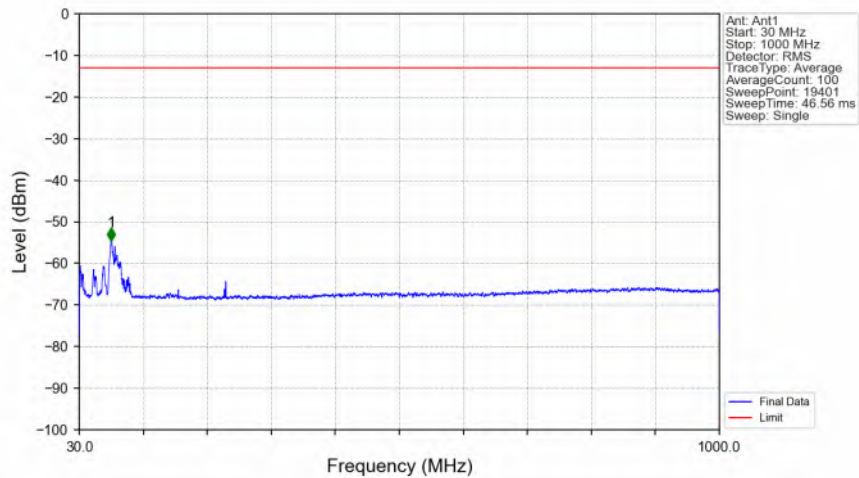
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.43	/	/	/	/	/	/
1780	1781	0.43	/	1	1780.005	-28.71	-13	Pass
1781	1785	1	CHP	2	1782.480	-38.75	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



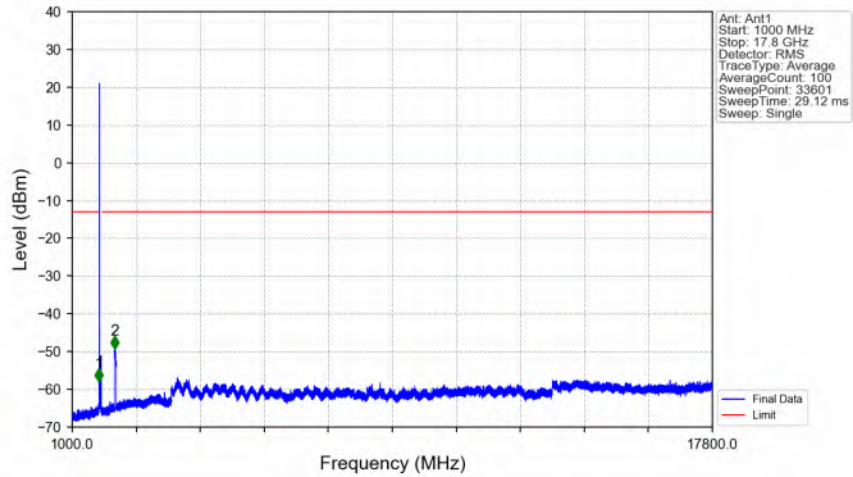
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-46.09	-13	Pass
1709	1710	0.0027	/	2	1709.995	-47.55	-13	Pass
1710	1750	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



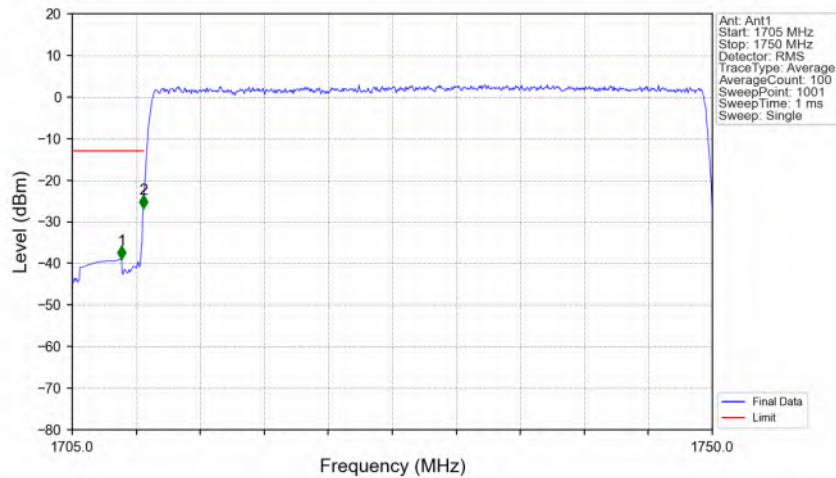
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.500	-54.63	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



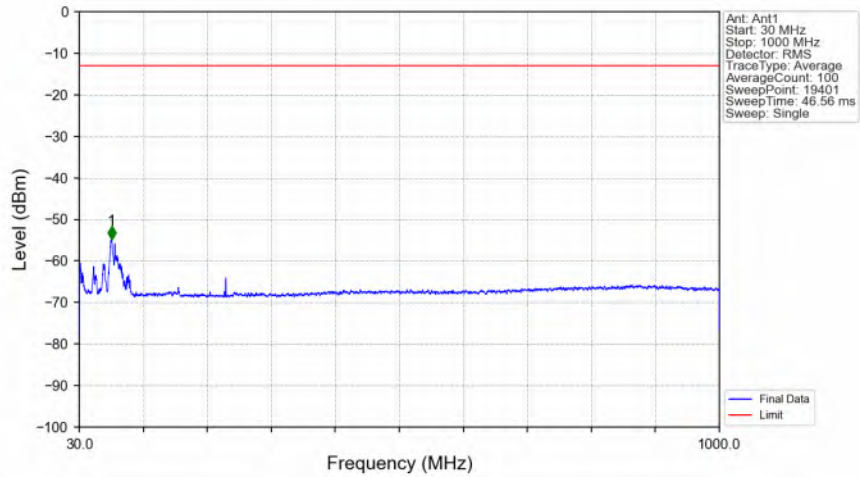
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.500	-57.86	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2114.500	-49.38	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant1



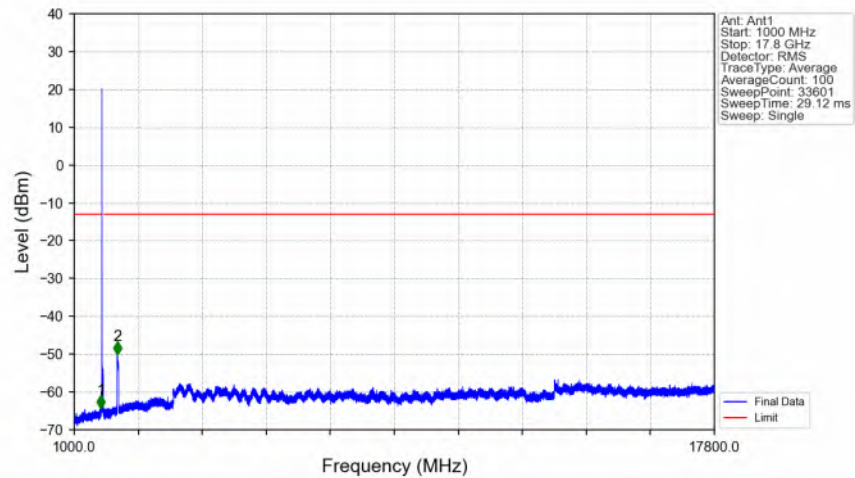
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-39.02	-13	Pass
1709	1710	0.43	/	2	1709.995	-26.78	-13	Pass
1710	1750	0.43	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



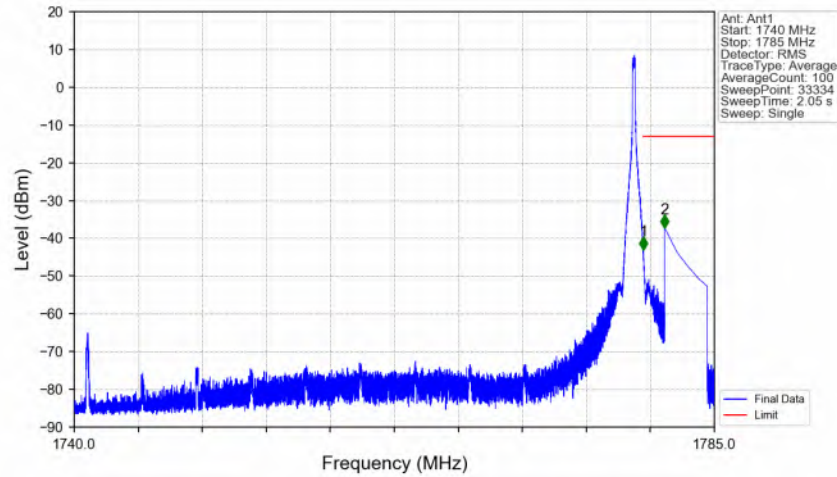
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.950	-54.76	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



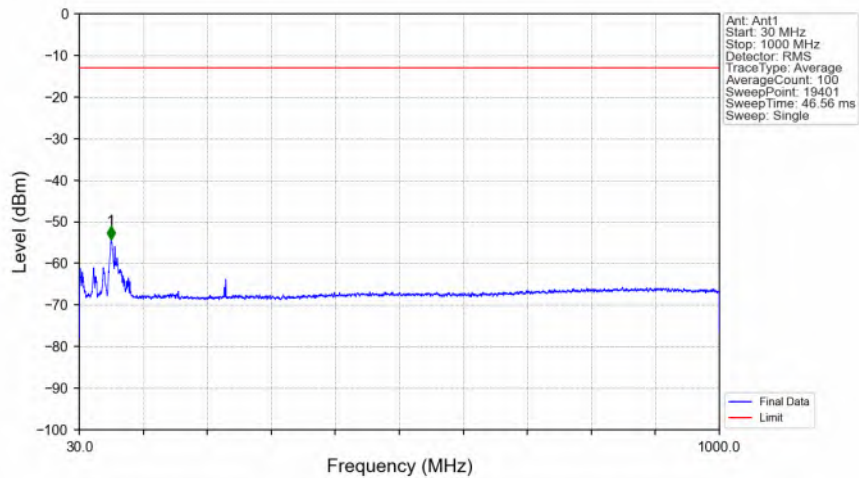
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.000	-64.25	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2129.500	-50.14	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



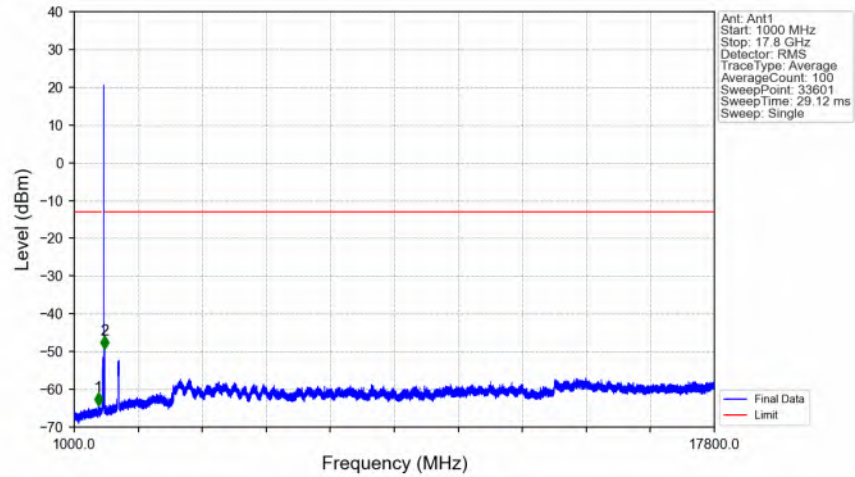
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.008	-43.12	-13	Pass
1781	1785	1	CHP	2	1781.501	-37.15	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



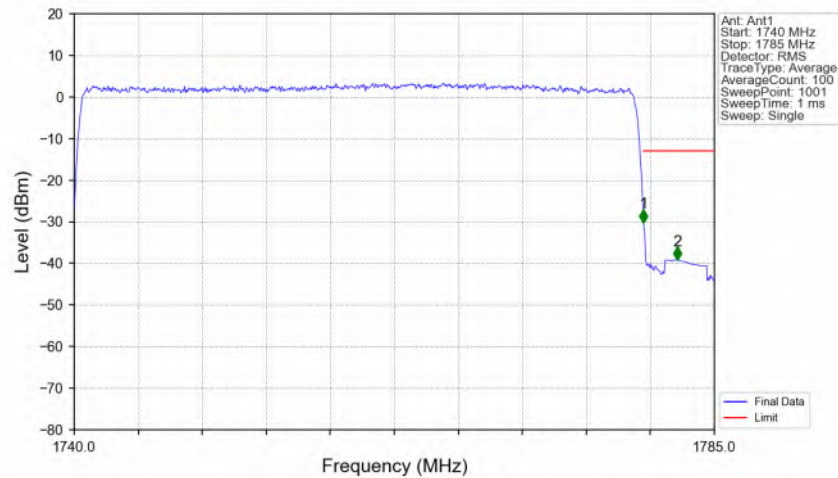
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.100	-54.30	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



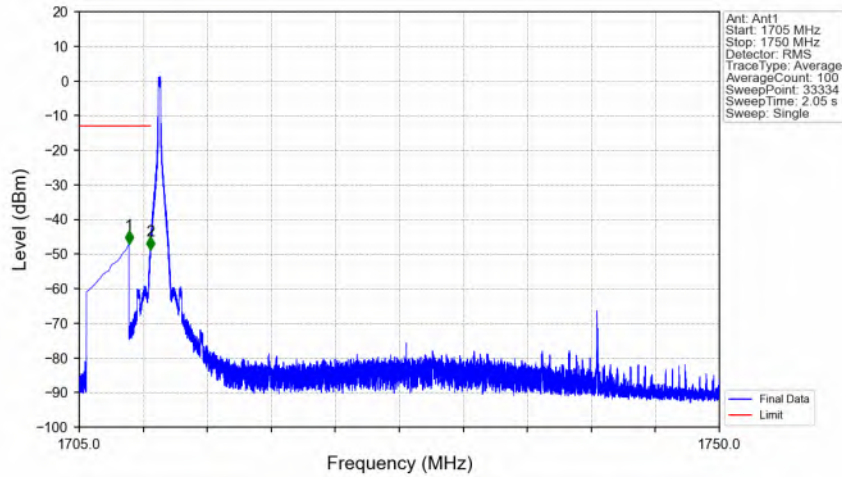
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1635.000	-64.31	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1793.500	-49.21	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full_Ant1



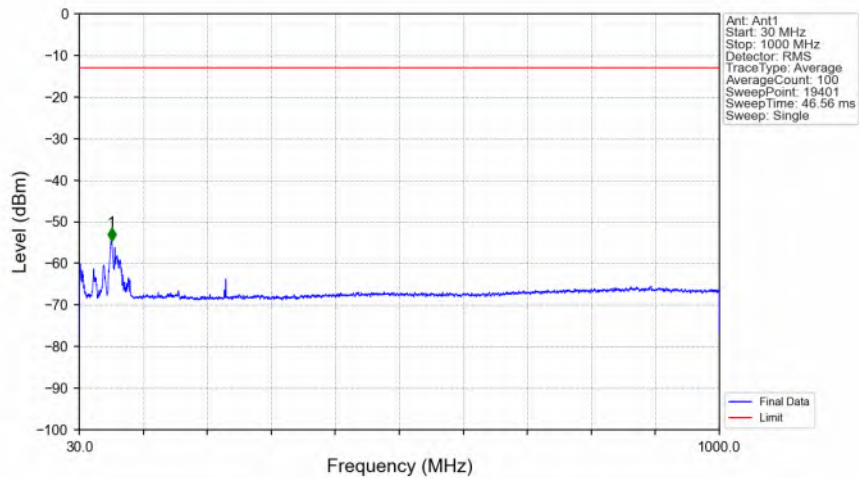
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.43	/	/	/	/	/	/
1780	1781	0.43	/	1	1780.005	-30.13	-13	Pass
1781	1785	1	CHP	2	1782.390	-39.11	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



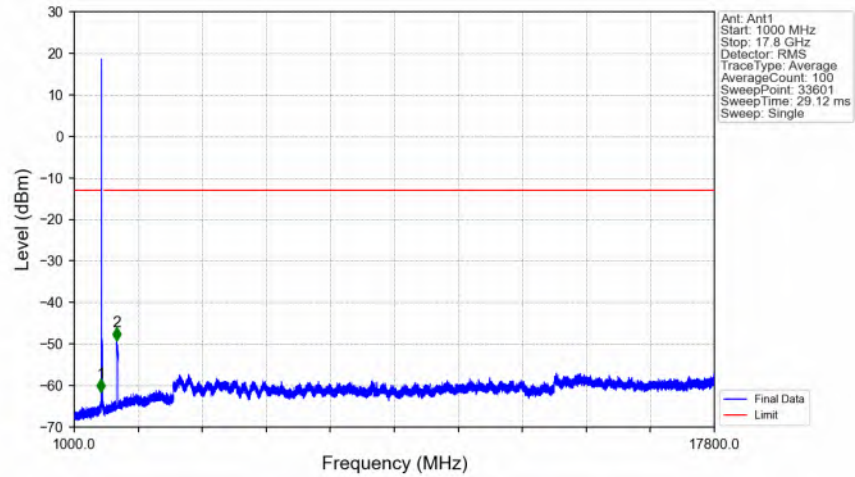
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-46.98	-13	Pass
1709	1710	0.0027	/	2	1709.995	-48.75	-13	Pass
1710	1750	0.0027	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



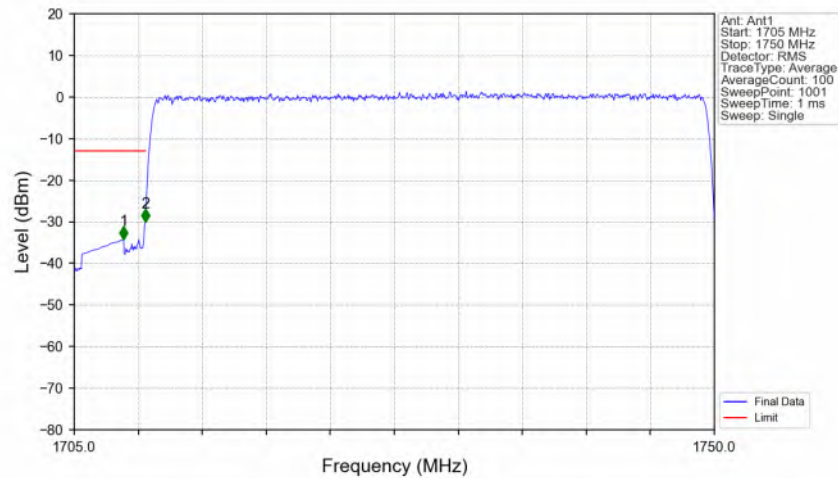
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	79.050	-54.64	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant1



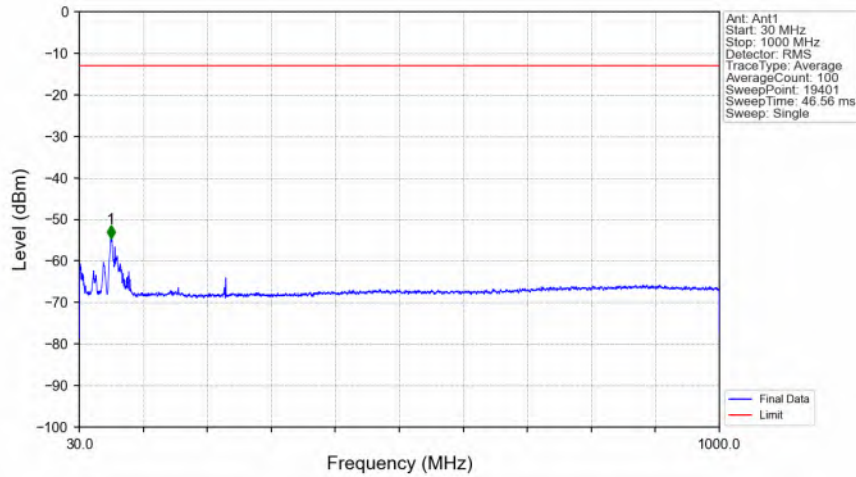
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-61.49	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2114.500	-49.23	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full_Ant1



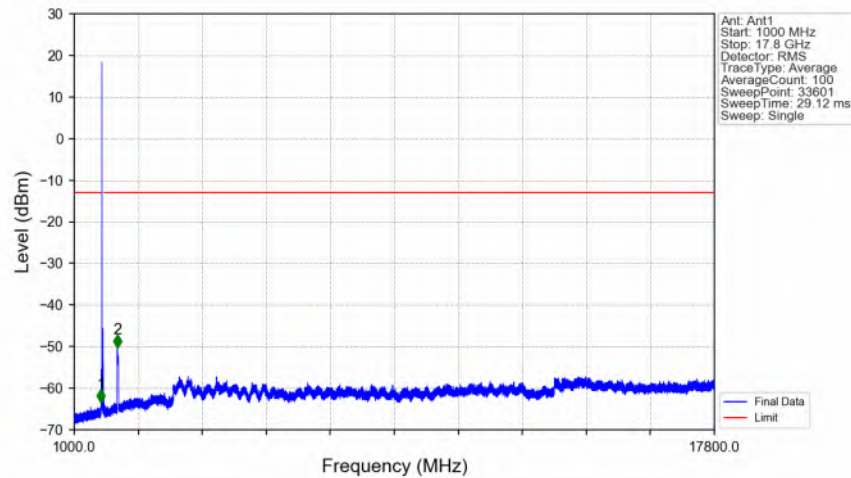
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-34.24	-13	Pass
1709	1710	0.43	/	2	1709.995	-30.04	-13	Pass
1710	1750	0.43	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



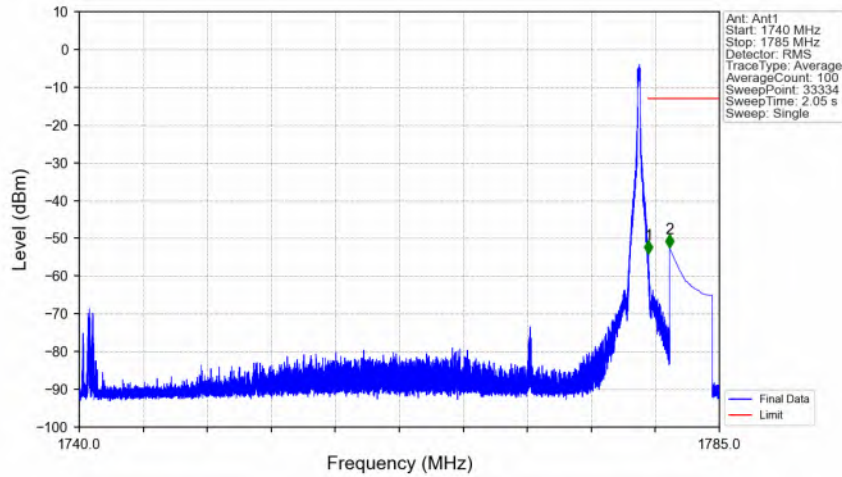
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.050	-54.50	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



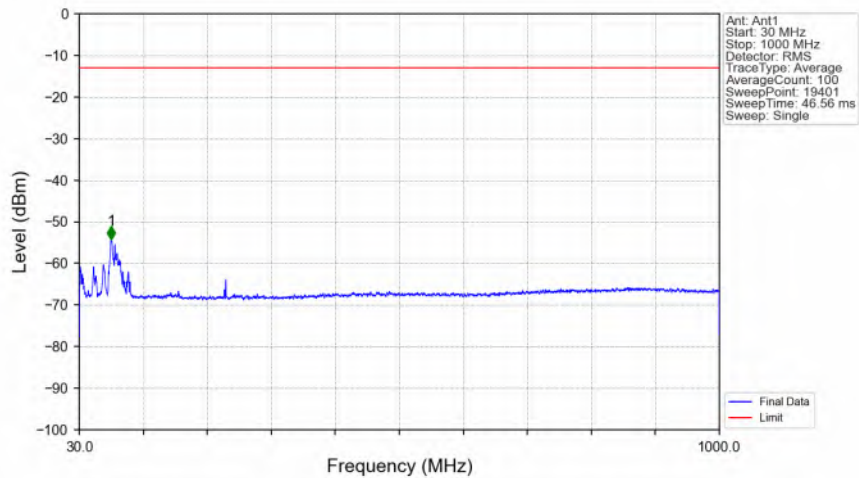
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-63.32	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2128.500	-50.25	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



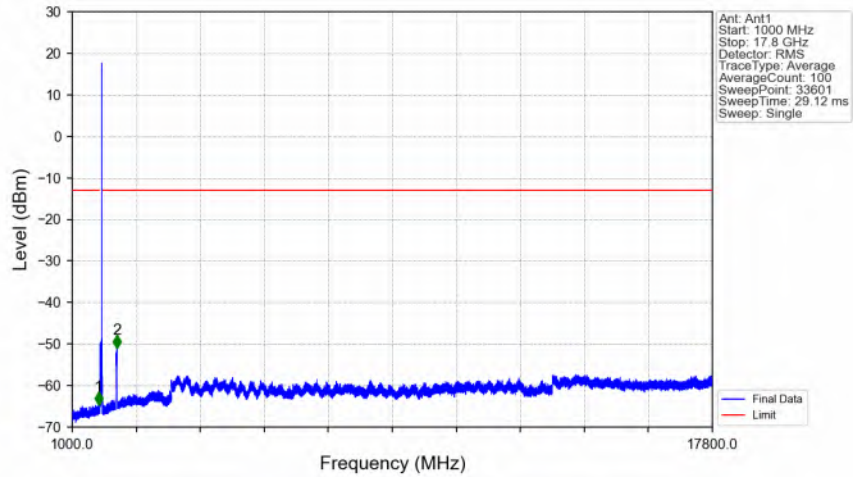
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.0027	/	/	/	/	/	/
1780	1781	0.0027	/	1	1780.004	-54.05	-13	Pass
1781	1785	1	CHP	2	1781.501	-52.48	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant1



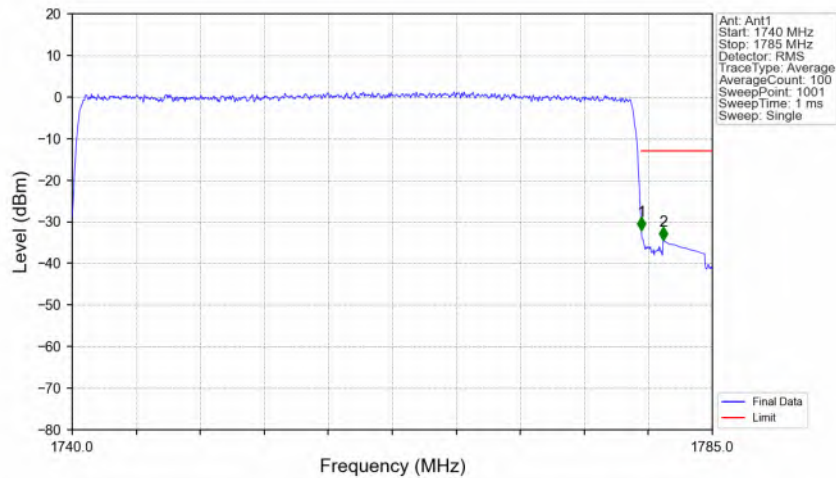
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	78.450	-54.29	-13	Pass

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	1689.500	-64.63	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-51.05	-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	0.43	/	/	/	/	/	/
1780	1781	0.43	/	1	1780.005	-32.10	-13	Pass
1781	1785	1	CHP	2	1781.535	-34.47	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_40M

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	1725.574	1764.555	1725 to 1765	Pass
				HV	1725.487	1764.489	1725 to 1765	Pass
			-30	NV	1725.541	1764.509	1725 to 1765	Pass
			-20	NV	1725.568	1764.460	1725 to 1765	Pass
			-10	NV	1725.530	1764.493	1725 to 1765	Pass
			0	NV	1725.556	1764.496	1725 to 1765	Pass
			10	NV	1725.566	1764.506	1725 to 1765	Pass
			20	NV	1725.551	1764.513	1725 to 1765	Pass
			30	NV	1725.529	1764.520	1725 to 1765	Pass
			40	NV	1725.537	1764.514	1725 to 1765	Pass
			50	NV	1725.515	1764.540	1725 to 1765	Pass

---End of Attachment---