1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	18.59	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	19.61	/	/	<=30	Pass
		Outer_Full	18.57	/	/	19.65	/	/	<=30	Pass
		Inner_Full	19.69	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	20.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.80	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	17.68	/	/	18.76	/	/	<=30	Pass
		Outer_Full	17.81	/	/	18.89	/	/	<=30	Pass
		Inner_Full	19.12	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	18.50	/	/	19.58	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	16.25	/	/	17.33	/	/	<=30	Pass
		Edge_1RB_Right	16.19	/	/	17.27	/	/	<=30	Pass
		Outer_Full	16.79	/	/	17.87	/	/	<=30	Pass
		Inner_Full	17.92	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	17.20	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	18.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	17.81	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	17.76	/	/	18.84	/	/	<=30	Pass
		Outer_Full	17.71	/	/	18.79	/	/	<=30	Pass
		Inner_Full	18.76	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	19.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	16.68	/	/	17.76	/	/	<=30	Pass
		Outer_Full	17.20	/	/	18.28	/	/	<=30	Pass
		Inner_Full	18.16	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	17.66	/	/	18.74	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	14.91	/	/	15.99	/	/	<=30	Pass
		Edge_1RB_Right	15.21	/	/	16.29	/	/	<=30	Pass
		Outer_Full	15.92	/	/	17.00	/	/	<=30	Pass
		Inner_Full	16.94	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	16.32	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Right	16.27	/	/	17.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	17.45	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	18.69	/	/	<=30	Pass
		Outer_Full	17.24	/	/	18.32	/	/	<=30	Pass
		Inner_Full	17.23	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	17.51	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	17.38	/	/	18.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.38	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.78	/	/	17.86	/	/	<=30	Pass
		Inner_Full	16.72	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	16.35	/	/	17.43	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	15.23	/	/	16.31	/	/	<=30	Pass

		Edge_1RB_Right	15.12	/	/	16.20	/	/	<=30	Pass
		Outer_Full	15.50	/	/	16.58	/	/	<=30	Pass
		Inner_Full	15.57	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Left	15.22	/	/	16.30	/	/	<=30	Pass
		Inner_1RB_Right	15.22	/	/	16.30	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	15.20	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	15.12	/	/	16.20	/	/	<=30	Pass
		Outer_Full	15.24	/	/	16.32	/	/	<=30	Pass
		Inner_Full	15.27	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	15.24	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	15.16	/	/	16.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.92	/	/	16.00	/	/	<=30	Pass
		Edge_1RB_Right	14.64	/	/	15.72	/	/	<=30	Pass
		Outer_Full	14.61	/	/	15.69	/	/	<=30	Pass
		Inner_Full	14.61	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Left	14.89	/	/	15.97	/	/	<=30	Pass
		Inner_1RB_Right	14.75	/	/	15.83	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	13.52	/	/	14.60	/	/	<=30	Pass
		Edge_1RB_Right	13.49	/	/	14.57	/	/	<=30	Pass
		Outer_Full	13.21	/	/	14.29	/	/	<=30	Pass
		Inner_Full	13.37	/	/	14.45	/	/	<=30	Pass
		Inner_1RB_Left	13.57	/	/	14.65	/	/	<=30	Pass
		Inner_1RB_Right	13.43	/	/	14.51	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	16.82	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	16.85	/	/	17.93	/	/	<=30	Pass
		Outer_Full	16.67	/	/	17.75	/	/	<=30	Pass
		Inner_Full	18.13	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	19.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.83	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	15.65	/	/	16.73	/	/	<=30	Pass
		Outer_Full	16.08	/	/	17.16	/	/	<=30	Pass
		Inner_Full	17.63	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Left	17.28	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	18.18	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	14.48	/	/	15.56	/	/	<=30	Pass
		Edge_1RB_Right	14.40	/	/	15.48	/	/	<=30	Pass
		Outer_Full	14.81	/	/	15.89	/	/	<=30	Pass
		Inner_Full	16.37	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	16.11	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	15.92	/	/	17.00	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	16.75	/	/	17.83	/	/	<=30	Pass
		Outer_Full	16.64	/	/	17.72	/	/	<=30	Pass
		Inner_Full	17.71	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	17.89	/	/	18.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.68	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	15.56	/	/	16.64	/	/	<=30	Pass
		Outer_Full	16.10	/	/	17.18	/	/	<=30	Pass
		Inner_Full	17.06	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	16.64	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	16.49	/	/	17.57	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	14.37	/	/	15.45	/	/	<=30	Pass
		Edge_1RB_Right	14.36	/	/	15.44	/	/	<=30	Pass
		Outer_Full	15.04	/	/	16.12	/	/	<=30	Pass
		Inner_Full	15.91	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	15.40	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Right	15.32	/	/	16.40	/	/	<=30	Pass

CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	16.29	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	16.33	/	/	17.41	/	/	<=30	Pass
		Outer_Full	16.12	/	/	17.20	/	/	<=30	Pass
		Inner_Full	16.17	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	16.29	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	16.28	/	/	17.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.23	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	15.11	/	/	16.19	/	/	<=30	Pass
		Outer_Full	15.58	/	/	16.66	/	/	<=30	Pass
		Inner_Full	15.58	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Left	15.24	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	15.10	/	/	16.18	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	14.03	/	/	15.11	/	/	<=30	Pass
		Edge_1RB_Right	14.02	/	/	15.10	/	/	<=30	Pass
		Outer_Full	14.43	/	/	15.51	/	/	<=30	Pass
		Inner_Full	14.46	/	/	15.54	/	/	<=30	Pass
		Inner_1RB_Left	14.05	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Right	13.97	/	/	15.05	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	13.09	/	/	14.17	/	/	<=30	Pass
		Edge_1RB_Right	13.01	/	/	14.09	/	/	<=30	Pass
		Outer_Full	13.01	/	/	14.09	/	/	<=30	Pass
		Inner_Full	13.05	/	/	14.13	/	/	<=30	Pass
		Inner_1RB_Left	12.98	/	/	14.06	/	/	<=30	Pass
		Inner_1RB_Right	13.01	/	/	14.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.65	/	/	13.73	/	/	<=30	Pass
		Edge_1RB_Right	12.55	/	/	13.63	/	/	<=30	Pass
		Outer_Full	12.47	/	/	13.55	/	/	<=30	Pass
		Inner_Full	12.45	/	/	13.53	/	/	<=30	Pass
		Inner_1RB_Left	12.71	/	/	13.79	/	/	<=30	Pass
		Inner_1RB_Right	12.52	/	/	13.60	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	11.43	/	/	12.51	/	/	<=30	Pass
		Edge_1RB_Right	11.50	/	/	12.58	/	/	<=30	Pass
		Outer_Full	11.39	/	/	12.47	/	/	<=30	Pass
		Inner_Full	11.35	/	/	12.43	/	/	<=30	Pass
		Inner_1RB_Left	11.44	/	/	12.52	/	/	<=30	Pass
		Inner_1RB_Right	11.50	/	/	12.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	18.09	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	19.07	/	/	<=30	Pass
		Outer_Full	18.37	/	/	19.45	/	/	<=30	Pass
		Inner_Full	19.56	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	19.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.61	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	17.44	/	/	18.52	/	/	<=30	Pass
		Outer_Full	17.72	/	/	18.80	/	/	<=30	Pass
		Inner_Full	19.01	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	18.21	/	/	19.29	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.42	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	16.04	/	/	17.12	/	/	<=30	Pass

		Outer_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_Full	17.89	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	18.18	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	17.23	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	17.15	/	/	18.23	/	/	<=30	Pass
		Outer_Full	17.67	/	/	18.75	/	/	<=30	Pass
		Inner_Full	18.59	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	18.27	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	18.11	/	/	19.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.57	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	16.37	/	/	17.45	/	/	<=30	Pass
		Outer_Full	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_Full	17.96	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	17.37	/	/	18.45	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.40	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Right	15.13	/	/	16.21	/	/	<=30	Pass
		Outer_Full	15.92	/	/	17.00	/	/	<=30	Pass
		Inner_Full	16.79	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	16.31	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	16.06	/	/	17.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	16.73	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	17.90	/	/	<=30	Pass
		Outer_Full	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_Full	17.17	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	16.83	/	/	17.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.21	/	/	17.29	/	/	<=30	Pass
		Edge_1RB_Right	16.13	/	/	17.21	/	/	<=30	Pass
		Outer_Full	16.56	/	/	17.64	/	/	<=30	Pass
		Inner_Full	16.58	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	16.19	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	16.20	/	/	17.28	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.07	/	/	16.15	/	/	<=30	Pass
		Edge_1RB_Right	14.86	/	/	15.94	/	/	<=30	Pass
		Outer_Full	15.25	/	/	16.33	/	/	<=30	Pass
		Inner_Full	15.34	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Left	15.03	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Right	14.88	/	/	15.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	15.41	/	/	16.49	/	/	<=30	Pass
		Edge_1RB_Right	15.09	/	/	16.17	/	/	<=30	Pass
		Outer_Full	15.14	/	/	16.22	/	/	<=30	Pass
		Inner_Full	15.16	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Left	15.37	/	/	16.45	/	/	<=30	Pass
		Inner_1RB_Right	15.19	/	/	16.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.73	/	/	15.81	/	/	<=30	Pass
		Edge_1RB_Right	14.64	/	/	15.72	/	/	<=30	Pass
		Outer_Full	14.53	/	/	15.61	/	/	<=30	Pass
		Inner_Full	14.56	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	14.85	/	/	15.93	/	/	<=30	Pass
		Inner_1RB_Right	14.60	/	/	15.68	/	/	<=30	Pass
	1775	Edge_1RB_Left	13.54	/	/	14.62	/	/	<=30	Pass
		Edge_1RB_Right	13.16	/	/	14.24	/	/	<=30	Pass
		Outer_Full	13.21	/	/	14.29	/	/	<=30	Pass
		Inner_Full	13.23	/	/	14.31	/	/	<=30	Pass
		Inner_1RB_Left	13.40	/	/	14.48	/	/	<=30	Pass
		Inner_1RB_Right	13.19	/	/	14.27	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	16.30	/	/	17.38	/	/	<=30	Pass

		Edge_1RB_Right	16.22	/	/	17.30	/	/	<=30	Pass
		Outer_Full	16.57	/	/	17.65	/	/	<=30	Pass
		Inner_Full	18.21	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	17.75	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	17.67	/	/	18.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.62	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	15.42	/	/	16.50	/	/	<=30	Pass
		Outer_Full	15.99	/	/	17.07	/	/	<=30	Pass
		Inner_Full	17.45	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Left	17.14	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	18.02	/	/	<=30	Pass
	1775	Edge_1RB_Left	14.46	/	/	15.54	/	/	<=30	Pass
		Edge_1RB_Right	14.20	/	/	15.28	/	/	<=30	Pass
		Outer_Full	14.54	/	/	15.62	/	/	<=30	Pass
		Inner_Full	16.13	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	15.90	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	15.68	/	/	16.76	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	16.23	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	17.20	/	/	<=30	Pass
		Outer_Full	16.59	/	/	17.67	/	/	<=30	Pass
		Inner_Full	17.62	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	17.20	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	17.08	/	/	18.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.51	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	15.29	/	/	16.37	/	/	<=30	Pass
		Outer_Full	15.88	/	/	16.96	/	/	<=30	Pass
		Inner_Full	16.91	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	16.27	/	/	17.35	/	/	<=30	Pass
	1775	Edge_1RB_Left	14.31	/	/	15.39	/	/	<=30	Pass
		Edge_1RB_Right	14.11	/	/	15.19	/	/	<=30	Pass
		Outer_Full	14.61	/	/	15.69	/	/	<=30	Pass
		Inner_Full	15.68	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Left	15.32	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Right	15.11	/	/	16.19	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	15.79	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	15.78	/	/	16.86	/	/	<=30	Pass
		Outer_Full	16.12	/	/	17.20	/	/	<=30	Pass
		Inner_Full	16.16	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	15.77	/	/	16.85	/	/	<=30	Pass
		Inner_1RB_Right	15.68	/	/	16.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.10	/	/	16.18	/	/	<=30	Pass
		Edge_1RB_Right	14.84	/	/	15.92	/	/	<=30	Pass
		Outer_Full	15.36	/	/	16.44	/	/	<=30	Pass
		Inner_Full	15.40	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Left	15.10	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	14.87	/	/	15.95	/	/	<=30	Pass
	1775	Edge_1RB_Left	13.94	/	/	15.02	/	/	<=30	Pass
		Edge_1RB_Right	13.62	/	/	14.70	/	/	<=30	Pass
		Outer_Full	14.06	/	/	15.14	/	/	<=30	Pass
		Inner_Full	14.17	/	/	15.25	/	/	<=30	Pass
		Inner_1RB_Left	13.88	/	/	14.96	/	/	<=30	Pass
		Inner_1RB_Right	13.62	/	/	14.70	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	13.32	/	/	14.40	/	/	<=30	Pass
		Edge_1RB_Right	13.23	/	/	14.31	/	/	<=30	Pass
		Outer_Full	13.04	/	/	14.12	/	/	<=30	Pass
		Inner_Full	13.08	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Left	13.23	/	/	14.31	/	/	<=30	Pass
		Inner_1RB_Right	13.32	/	/	14.40	/	/	<=30	Pass

	1745	Edge_1RB_Left	12.52	/	/	13.60	/	/	<=30	Pass
		Edge_1RB_Right	12.43	/	/	13.51	/	/	<=30	Pass
		Outer_Full	12.30	/	/	13.38	/	/	<=30	Pass
		Inner_Full	12.38	/	/	13.46	/	/	<=30	Pass
		Inner_1RB_Left	12.71	/	/	13.79	/	/	<=30	Pass
		Inner_1RB_Right	12.36	/	/	13.44	/	/	<=30	Pass
	1775	Edge_1RB_Left	11.44	/	/	12.52	/	/	<=30	Pass
		Edge_1RB_Right	11.28	/	/	12.36	/	/	<=30	Pass
		Outer_Full	11.00	/	/	12.08	/	/	<=30	Pass
		Inner_Full	11.04	/	/	12.12	/	/	<=30	Pass
		Inner_1RB_Left	11.35	/	/	12.43	/	/	<=30	Pass
		Inner_1RB_Right	11.22	/	/	12.30	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	18.17	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	19.15	/	/	<=30	Pass
		Outer_Full	18.56	/	/	19.64	/	/	<=30	Pass
		Inner_Full	19.68	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	19.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.91	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	17.46	/	/	18.54	/	/	<=30	Pass
		Outer_Full	18.09	/	/	19.17	/	/	<=30	Pass
		Inner_Full	19.21	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Right	18.32	/	/	19.40	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.67	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	16.28	/	/	17.36	/	/	<=30	Pass
		Outer_Full	17.00	/	/	18.08	/	/	<=30	Pass
		Inner_Full	18.34	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	17.67	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	18.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	17.30	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	17.20	/	/	18.28	/	/	<=30	Pass
		Outer_Full	17.74	/	/	18.82	/	/	<=30	Pass
		Inner_Full	18.72	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	18.10	/	/	19.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.01	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	16.49	/	/	17.57	/	/	<=30	Pass
		Outer_Full	17.20	/	/	18.28	/	/	<=30	Pass
		Inner_Full	18.19	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	18.71	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.90	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	15.63	/	/	16.71	/	/	<=30	Pass
		Outer_Full	16.25	/	/	17.33	/	/	<=30	Pass
		Inner_Full	17.21	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	16.77	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	16.43	/	/	17.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	16.90	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	16.86	/	/	17.94	/	/	<=30	Pass

		Outer_Full	17.25	/	/	18.33	/	/	<=30	Pass
		Inner_Full	17.28	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	16.73	/	/	17.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.56	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.42	/	/	<=30	Pass
		Outer_Full	16.73	/	/	17.81	/	/	<=30	Pass
		Inner_Full	16.74	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	16.22	/	/	17.30	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.33	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	15.06	/	/	16.14	/	/	<=30	Pass
		Outer_Full	15.73	/	/	16.81	/	/	<=30	Pass
		Inner_Full	15.58	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Left	15.29	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	15.07	/	/	16.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	15.47	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	15.11	/	/	16.19	/	/	<=30	Pass
		Outer_Full	15.21	/	/	16.29	/	/	<=30	Pass
		Inner_Full	15.26	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Left	15.46	/	/	16.54	/	/	<=30	Pass
		Inner_1RB_Right	15.33	/	/	16.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.90	/	/	15.98	/	/	<=30	Pass
		Edge_1RB_Right	14.40	/	/	15.48	/	/	<=30	Pass
		Outer_Full	14.66	/	/	15.74	/	/	<=30	Pass
		Inner_Full	14.60	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Left	15.01	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Right	14.43	/	/	15.51	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	13.81	/	/	14.89	/	/	<=30	Pass
		Edge_1RB_Right	13.36	/	/	14.44	/	/	<=30	Pass
		Outer_Full	13.55	/	/	14.63	/	/	<=30	Pass
		Inner_Full	13.50	/	/	14.58	/	/	<=30	Pass
		Inner_1RB_Left	13.74	/	/	14.82	/	/	<=30	Pass
		Inner_1RB_Right	13.49	/	/	14.57	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	16.41	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	16.09	/	/	17.17	/	/	<=30	Pass
		Outer_Full	16.67	/	/	17.75	/	/	<=30	Pass
		Inner_Full	18.33	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	17.96	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	18.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.83	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	15.56	/	/	16.64	/	/	<=30	Pass
		Outer_Full	16.05	/	/	17.13	/	/	<=30	Pass
		Inner_Full	17.70	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Left	17.34	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	16.87	/	/	17.95	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	14.76	/	/	15.84	/	/	<=30	Pass
		Edge_1RB_Right	14.34	/	/	15.42	/	/	<=30	Pass
		Outer_Full	14.97	/	/	16.05	/	/	<=30	Pass
		Inner_Full	16.48	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	16.33	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	15.83	/	/	16.91	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	16.16	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	16.02	/	/	17.10	/	/	<=30	Pass
		Outer_Full	16.63	/	/	17.71	/	/	<=30	Pass
		Inner_Full	17.80	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	17.23	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	18.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.82	/	/	16.90	/	/	<=30	Pass

		Edge_1RB_Right	15.35	/	/	16.43	/	/	<=30	Pass
		Outer_Full	16.08	/	/	17.16	/	/	<=30	Pass
		Inner_Full	17.19	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	16.84	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	16.25	/	/	17.33	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	14.67	/	/	15.75	/	/	<=30	Pass
		Edge_1RB_Right	14.22	/	/	15.30	/	/	<=30	Pass
		Outer_Full	14.93	/	/	16.01	/	/	<=30	Pass
		Inner_Full	16.11	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	15.68	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Right	15.15	/	/	16.23	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	15.81	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	15.71	/	/	16.79	/	/	<=30	Pass
		Outer_Full	16.16	/	/	17.24	/	/	<=30	Pass
		Inner_Full	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	15.83	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	15.65	/	/	16.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.42	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	14.95	/	/	16.03	/	/	<=30	Pass
		Outer_Full	15.51	/	/	16.59	/	/	<=30	Pass
		Inner_Full	15.66	/	/	16.74	/	/	<=30	Pass
		Inner_1RB_Left	15.58	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	14.87	/	/	15.95	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	14.26	/	/	15.34	/	/	<=30	Pass
		Edge_1RB_Right	13.88	/	/	14.96	/	/	<=30	Pass
		Outer_Full	14.40	/	/	15.48	/	/	<=30	Pass
		Inner_Full	14.55	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	14.33	/	/	15.41	/	/	<=30	Pass
		Inner_1RB_Right	13.83	/	/	14.91	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	13.35	/	/	14.43	/	/	<=30	Pass
		Edge_1RB_Right	13.29	/	/	14.37	/	/	<=30	Pass
		Outer_Full	13.13	/	/	14.21	/	/	<=30	Pass
		Inner_Full	13.16	/	/	14.24	/	/	<=30	Pass
		Inner_1RB_Left	13.23	/	/	14.31	/	/	<=30	Pass
		Inner_1RB_Right	13.13	/	/	14.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.93	/	/	14.01	/	/	<=30	Pass
		Edge_1RB_Right	12.37	/	/	13.45	/	/	<=30	Pass
		Outer_Full	12.55	/	/	13.63	/	/	<=30	Pass
		Inner_Full	12.57	/	/	13.65	/	/	<=30	Pass
		Inner_1RB_Left	12.88	/	/	13.96	/	/	<=30	Pass
		Inner_1RB_Right	12.32	/	/	13.40	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	11.78	/	/	12.86	/	/	<=30	Pass
		Edge_1RB_Right	11.45	/	/	12.53	/	/	<=30	Pass
		Outer_Full	11.43	/	/	12.51	/	/	<=30	Pass
		Inner_Full	11.50	/	/	12.58	/	/	<=30	Pass
		Inner_1RB_Left	11.76	/	/	12.84	/	/	<=30	Pass
		Inner_1RB_Right	11.26	/	/	12.34	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_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 QPSK	1720	Edge_1RB_Left	18.20	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	17.92	/	/	19.00	/	/	<=30	Pass
		Outer_Full	18.53	/	/	19.61	/	/	<=30	Pass

		Inner_Full	19.67	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	19.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.73	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	18.15	/	/	<=30	Pass
		Outer_Full	18.00	/	/	19.08	/	/	<=30	Pass
		Inner_Full	19.00	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	18.58	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	19.16	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.82	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	16.22	/	/	17.30	/	/	<=30	Pass
		Outer_Full	17.11	/	/	18.19	/	/	<=30	Pass
		Inner_Full	18.33	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	17.25	/	/	18.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	17.25	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	18.12	/	/	<=30	Pass
		Outer_Full	17.72	/	/	18.80	/	/	<=30	Pass
		Inner_Full	18.75	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	18.22	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	19.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.82	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.07	/	/	<=30	Pass
		Inner_Full	18.03	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	17.78	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	18.18	/	/	<=30	Pass
	1770	Edge_1RB_Left	15.75	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	15.14	/	/	16.22	/	/	<=30	Pass
		Outer_Full	16.27	/	/	17.35	/	/	<=30	Pass
		Inner_Full	17.01	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	16.62	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	16.05	/	/	17.13	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	16.88	/	/	17.96	/	/	<=30	Pass
		Edge_1RB_Right	16.64	/	/	17.72	/	/	<=30	Pass
		Outer_Full	17.21	/	/	18.29	/	/	<=30	Pass
		Inner_Full	17.26	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	16.87	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	16.65	/	/	17.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.32	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	15.96	/	/	17.04	/	/	<=30	Pass
		Outer_Full	16.46	/	/	17.54	/	/	<=30	Pass
		Inner_Full	16.68	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Left	16.34	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	16.02	/	/	17.10	/	/	<=30	Pass
	1770	Edge_1RB_Left	15.30	/	/	16.38	/	/	<=30	Pass
		Edge_1RB_Right	14.83	/	/	15.91	/	/	<=30	Pass
		Outer_Full	15.41	/	/	16.49	/	/	<=30	Pass
		Inner_Full	15.48	/	/	16.56	/	/	<=30	Pass
		Inner_1RB_Left	15.35	/	/	16.43	/	/	<=30	Pass
		Inner_1RB_Right	14.82	/	/	15.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	15.36	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	15.16	/	/	16.24	/	/	<=30	Pass
		Outer_Full	15.17	/	/	16.25	/	/	<=30	Pass
		Inner_Full	15.34	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Left	15.36	/	/	16.44	/	/	<=30	Pass
		Inner_1RB_Right	15.16	/	/	16.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.02	/	/	16.10	/	/	<=30	Pass
		Edge_1RB_Right	14.34	/	/	15.42	/	/	<=30	Pass

		Outer_Full	14.47	/	/	15.55	/	/	<=30	Pass
		Inner_Full	14.64	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Left	15.05	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Right	14.36	/	/	15.44	/	/	<=30	Pass
	1770	Edge_1RB_Left	13.95	/	/	15.03	/	/	<=30	Pass
		Edge_1RB_Right	13.19	/	/	14.27	/	/	<=30	Pass
		Outer_Full	13.22	/	/	14.30	/	/	<=30	Pass
		Inner_Full	13.47	/	/	14.55	/	/	<=30	Pass
		Inner_1RB_Left	13.77	/	/	14.85	/	/	<=30	Pass
		Inner_1RB_Right	13.21	/	/	14.29	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	16.32	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	16.17	/	/	17.25	/	/	<=30	Pass
		Outer_Full	16.60	/	/	17.68	/	/	<=30	Pass
		Inner_Full	18.32	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	17.77	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	17.61	/	/	18.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.85	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	15.42	/	/	16.50	/	/	<=30	Pass
		Outer_Full	15.93	/	/	17.01	/	/	<=30	Pass
		Inner_Full	17.62	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	16.81	/	/	17.89	/	/	<=30	Pass
	1770	Edge_1RB_Left	14.85	/	/	15.93	/	/	<=30	Pass
		Edge_1RB_Right	14.31	/	/	15.39	/	/	<=30	Pass
		Outer_Full	14.83	/	/	15.91	/	/	<=30	Pass
		Inner_Full	16.43	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	15.73	/	/	16.81	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	16.27	/	/	17.35	/	/	<=30	Pass
		Edge_1RB_Right	16.17	/	/	17.25	/	/	<=30	Pass
		Outer_Full	16.57	/	/	17.65	/	/	<=30	Pass
		Inner_Full	17.90	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	17.23	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	18.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.77	/	/	16.85	/	/	<=30	Pass
		Edge_1RB_Right	15.29	/	/	16.37	/	/	<=30	Pass
		Outer_Full	15.87	/	/	16.95	/	/	<=30	Pass
		Inner_Full	17.14	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	16.80	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Right	16.13	/	/	17.21	/	/	<=30	Pass
	1770	Edge_1RB_Left	14.79	/	/	15.87	/	/	<=30	Pass
		Edge_1RB_Right	14.21	/	/	15.29	/	/	<=30	Pass
		Outer_Full	14.87	/	/	15.95	/	/	<=30	Pass
		Inner_Full	16.11	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	15.73	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Right	15.06	/	/	16.14	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	15.79	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	15.66	/	/	16.74	/	/	<=30	Pass
		Outer_Full	16.13	/	/	17.21	/	/	<=30	Pass
		Inner_Full	16.31	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	15.82	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Right	15.60	/	/	16.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.30	/	/	16.38	/	/	<=30	Pass
		Edge_1RB_Right	14.81	/	/	15.89	/	/	<=30	Pass
		Outer_Full	15.44	/	/	16.52	/	/	<=30	Pass
		Inner_Full	15.62	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Left	15.37	/	/	16.45	/	/	<=30	Pass
		Inner_1RB_Right	14.82	/	/	15.90	/	/	<=30	Pass
	1770	Edge_1RB_Left	14.32	/	/	15.40	/	/	<=30	Pass

		Edge_1RB_Right	13.81	/	/	14.89	/	/	<=30	Pass
		Outer_Full	14.38	/	/	15.46	/	/	<=30	Pass
		Inner_Full	14.51	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	14.39	/	/	15.47	/	/	<=30	Pass
		Inner_1RB_Right	13.69	/	/	14.77	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	13.23	/	/	14.31	/	/	<=30	Pass
		Edge_1RB_Right	13.07	/	/	14.15	/	/	<=30	Pass
		Outer_Full	13.08	/	/	14.16	/	/	<=30	Pass
		Inner_Full	13.22	/	/	14.30	/	/	<=30	Pass
		Inner_1RB_Left	13.21	/	/	14.29	/	/	<=30	Pass
		Inner_1RB_Right	13.20	/	/	14.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.93	/	/	14.01	/	/	<=30	Pass
		Edge_1RB_Right	12.42	/	/	13.50	/	/	<=30	Pass
		Outer_Full	12.34	/	/	13.42	/	/	<=30	Pass
		Inner_Full	12.53	/	/	13.61	/	/	<=30	Pass
		Inner_1RB_Left	13.05	/	/	14.13	/	/	<=30	Pass
		Inner_1RB_Right	12.34	/	/	13.42	/	/	<=30	Pass
	1770	Edge_1RB_Left	11.91	/	/	12.99	/	/	<=30	Pass
		Edge_1RB_Right	11.35	/	/	12.43	/	/	<=30	Pass
		Outer_Full	11.37	/	/	12.45	/	/	<=30	Pass
		Inner_Full	11.48	/	/	12.56	/	/	<=30	Pass
		Inner_1RB_Left	11.87	/	/	12.95	/	/	<=30	Pass
		Inner_1RB_Right	11.11	/	/	12.19	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	18.01	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	17.65	/	/	18.73	/	/	<=30	Pass
		Outer_Full	18.34	/	/	19.42	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	19.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.80	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	18.10	/	/	<=30	Pass
		Outer_Full	17.95	/	/	19.03	/	/	<=30	Pass
		Inner_Full	19.13	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	19.20	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.17	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	16.56	/	/	17.64	/	/	<=30	Pass
		Outer_Full	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_Full	17.89	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	18.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	17.09	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	16.81	/	/	17.89	/	/	<=30	Pass
		Outer_Full	17.67	/	/	18.75	/	/	<=30	Pass
		Inner_Full	18.69	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	17.83	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.97	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	17.35	/	/	<=30	Pass
		Outer_Full	17.11	/	/	18.19	/	/	<=30	Pass

		Inner_Full	18.05	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.91	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	18.24	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.08	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	15.43	/	/	16.51	/	/	<=30	Pass
		Outer_Full	16.01	/	/	17.09	/	/	<=30	Pass
		Inner_Full	16.68	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	15.82	/	/	16.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	16.66	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	16.35	/	/	17.43	/	/	<=30	Pass
		Outer_Full	17.17	/	/	18.25	/	/	<=30	Pass
		Inner_Full	17.25	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	16.74	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	16.37	/	/	17.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.40	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	15.85	/	/	16.93	/	/	<=30	Pass
		Outer_Full	16.46	/	/	17.54	/	/	<=30	Pass
		Inner_Full	16.63	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Left	16.31	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	15.68	/	/	16.76	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.80	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	15.44	/	/	16.52	/	/	<=30	Pass
		Outer_Full	15.24	/	/	16.32	/	/	<=30	Pass
		Inner_Full	15.79	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Left	16.00	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Right	15.52	/	/	16.60	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	15.14	/	/	16.22	/	/	<=30	Pass
		Edge_1RB_Right	14.73	/	/	15.81	/	/	<=30	Pass
		Outer_Full	15.16	/	/	16.24	/	/	<=30	Pass
		Inner_Full	15.17	/	/	16.25	/	/	<=30	Pass
		Inner_1RB_Left	15.16	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Right	14.76	/	/	15.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.72	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	13.91	/	/	14.99	/	/	<=30	Pass
		Outer_Full	14.42	/	/	15.50	/	/	<=30	Pass
		Inner_Full	14.23	/	/	15.31	/	/	<=30	Pass
		Inner_1RB_Left	14.74	/	/	15.82	/	/	<=30	Pass
		Inner_1RB_Right	13.94	/	/	15.02	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	13.93	/	/	15.01	/	/	<=30	Pass
		Edge_1RB_Right	13.30	/	/	14.38	/	/	<=30	Pass
		Outer_Full	13.68	/	/	14.76	/	/	<=30	Pass
		Inner_Full	13.65	/	/	14.73	/	/	<=30	Pass
		Inner_1RB_Left	14.04	/	/	15.12	/	/	<=30	Pass
		Inner_1RB_Right	13.43	/	/	14.51	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	16.15	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Right	15.74	/	/	16.82	/	/	<=30	Pass
		Outer_Full	16.57	/	/	17.65	/	/	<=30	Pass
		Inner_Full	18.03	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	17.61	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	18.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.26	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	16.68	/	/	<=30	Pass
		Outer_Full	15.67	/	/	16.75	/	/	<=30	Pass
		Inner_Full	17.43	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	17.72	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	18.24	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.42	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	14.57	/	/	15.65	/	/	<=30	Pass

		Outer_Full	15.18	/	/	16.26	/	/	<=30	Pass
		Inner_Full	16.27	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	16.58	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	15.58	/	/	16.66	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	16.04	/	/	17.12	/	/	<=30	Pass
		Edge_1RB_Right	15.54	/	/	16.62	/	/	<=30	Pass
		Outer_Full	16.53	/	/	17.61	/	/	<=30	Pass
		Inner_Full	17.61	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	17.03	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	16.78	/	/	17.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.10	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	15.48	/	/	16.56	/	/	<=30	Pass
		Outer_Full	15.75	/	/	16.83	/	/	<=30	Pass
		Inner_Full	16.96	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	17.14	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	16.43	/	/	17.51	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	14.91	/	/	15.99	/	/	<=30	Pass
		Edge_1RB_Right	14.28	/	/	15.36	/	/	<=30	Pass
		Outer_Full	14.72	/	/	15.80	/	/	<=30	Pass
		Inner_Full	15.75	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Left	15.92	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	15.30	/	/	16.38	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	15.67	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	15.25	/	/	16.33	/	/	<=30	Pass
		Outer_Full	16.01	/	/	17.09	/	/	<=30	Pass
		Inner_Full	16.13	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	15.61	/	/	16.69	/	/	<=30	Pass
		Inner_1RB_Right	15.31	/	/	16.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.65	/	/	16.73	/	/	<=30	Pass
		Edge_1RB_Right	14.99	/	/	16.07	/	/	<=30	Pass
		Outer_Full	15.28	/	/	16.36	/	/	<=30	Pass
		Inner_Full	15.43	/	/	16.51	/	/	<=30	Pass
		Inner_1RB_Left	15.64	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Right	15.05	/	/	16.13	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	14.50	/	/	15.58	/	/	<=30	Pass
		Edge_1RB_Right	13.77	/	/	14.85	/	/	<=30	Pass
		Outer_Full	14.20	/	/	15.28	/	/	<=30	Pass
		Inner_Full	14.31	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	14.50	/	/	15.58	/	/	<=30	Pass
		Inner_1RB_Right	13.78	/	/	14.86	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	13.04	/	/	14.12	/	/	<=30	Pass
		Edge_1RB_Right	12.76	/	/	13.84	/	/	<=30	Pass
		Outer_Full	13.02	/	/	14.10	/	/	<=30	Pass
		Inner_Full	13.11	/	/	14.19	/	/	<=30	Pass
		Inner_1RB_Left	13.08	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Right	12.92	/	/	14.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.76	/	/	13.84	/	/	<=30	Pass
		Edge_1RB_Right	11.99	/	/	13.07	/	/	<=30	Pass
		Outer_Full	12.23	/	/	13.31	/	/	<=30	Pass
		Inner_Full	12.36	/	/	13.44	/	/	<=30	Pass
		Inner_1RB_Left	12.73	/	/	13.81	/	/	<=30	Pass
		Inner_1RB_Right	12.19	/	/	13.27	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	11.42	/	/	12.50	/	/	<=30	Pass
		Edge_1RB_Right	10.84	/	/	11.92	/	/	<=30	Pass
		Outer_Full	11.20	/	/	12.28	/	/	<=30	Pass
		Inner_Full	11.30	/	/	12.38	/	/	<=30	Pass
		Inner_1RB_Left	11.42	/	/	12.50	/	/	<=30	Pass
		Inner_1RB_Right	10.91	/	/	11.99	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	18.02	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	18.69	/	/	<=30	Pass
		Outer_Full	18.25	/	/	19.33	/	/	<=30	Pass
		Inner_Full	19.29	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	19.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.89	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	18.24	/	/	<=30	Pass
		Outer_Full	17.51	/	/	18.59	/	/	<=30	Pass
		Inner_Full	18.63	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	18.01	/	/	19.09	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.04	/	/	18.12	/	/	<=30	Pass
		Edge_1RB_Right	16.30	/	/	17.38	/	/	<=30	Pass
		Outer_Full	17.11	/	/	18.19	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	18.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	17.24	/	/	18.32	/	/	<=30	Pass
		Edge_1RB_Right	16.83	/	/	17.91	/	/	<=30	Pass
		Outer_Full	17.33	/	/	18.41	/	/	<=30	Pass
		Inner_Full	18.33	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Right	17.62	/	/	18.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.96	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.60	/	/	<=30	Pass
		Inner_Full	17.80	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	18.25	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.89	/	/	16.97	/	/	<=30	Pass
		Edge_1RB_Right	15.19	/	/	16.27	/	/	<=30	Pass
		Outer_Full	15.87	/	/	16.95	/	/	<=30	Pass
		Inner_Full	16.79	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	16.78	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	16.00	/	/	17.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	17.35	/	/	<=30	Pass
		Outer_Full	16.87	/	/	17.95	/	/	<=30	Pass
		Inner_Full	16.92	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	16.30	/	/	17.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.54	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	15.95	/	/	17.03	/	/	<=30	Pass
		Outer_Full	16.19	/	/	17.27	/	/	<=30	Pass
		Inner_Full	16.48	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	16.59	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	15.93	/	/	17.01	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.66	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	14.83	/	/	15.91	/	/	<=30	Pass

		Outer_Full	15.48	/	/	16.56	/	/	<=30	Pass
		Inner_Full	15.39	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Left	15.54	/	/	16.62	/	/	<=30	Pass
		Inner_1RB_Right	14.84	/	/	15.92	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	14.80	/	/	15.88	/	/	<=30	Pass
		Edge_1RB_Right	14.48	/	/	15.56	/	/	<=30	Pass
		Outer_Full	14.87	/	/	15.95	/	/	<=30	Pass
		Inner_Full	14.89	/	/	15.97	/	/	<=30	Pass
		Inner_1RB_Left	14.87	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Right	14.39	/	/	15.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.34	/	/	15.42	/	/	<=30	Pass
		Edge_1RB_Right	13.72	/	/	14.80	/	/	<=30	Pass
		Outer_Full	14.21	/	/	15.29	/	/	<=30	Pass
		Inner_Full	14.11	/	/	15.19	/	/	<=30	Pass
		Inner_1RB_Left	14.40	/	/	15.48	/	/	<=30	Pass
		Inner_1RB_Right	13.73	/	/	14.81	/	/	<=30	Pass
	1765	Edge_1RB_Left	13.42	/	/	14.50	/	/	<=30	Pass
		Edge_1RB_Right	12.63	/	/	13.71	/	/	<=30	Pass
		Outer_Full	13.50	/	/	14.58	/	/	<=30	Pass
		Inner_Full	13.25	/	/	14.33	/	/	<=30	Pass
		Inner_1RB_Left	13.46	/	/	14.54	/	/	<=30	Pass
		Inner_1RB_Right	12.73	/	/	13.81	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	16.43	/	/	17.51	/	/	<=30	Pass
		Edge_1RB_Right	15.83	/	/	16.91	/	/	<=30	Pass
		Outer_Full	16.27	/	/	17.35	/	/	<=30	Pass
		Inner_Full	17.77	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	18.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.92	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	15.40	/	/	16.48	/	/	<=30	Pass
		Outer_Full	15.43	/	/	16.51	/	/	<=30	Pass
		Inner_Full	17.29	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	17.47	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	17.94	/	/	<=30	Pass
	1765	Edge_1RB_Left	14.97	/	/	16.05	/	/	<=30	Pass
		Edge_1RB_Right	14.33	/	/	15.41	/	/	<=30	Pass
		Outer_Full	14.92	/	/	16.00	/	/	<=30	Pass
		Inner_Full	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	17.16	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	16.16	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	15.76	/	/	16.84	/	/	<=30	Pass
		Outer_Full	16.19	/	/	17.27	/	/	<=30	Pass
		Inner_Full	17.24	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	16.71	/	/	17.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.45	/	/	16.53	/	/	<=30	Pass
		Outer_Full	15.56	/	/	16.64	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	16.41	/	/	17.49	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.36	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	14.65	/	/	15.73	/	/	<=30	Pass
		Outer_Full	15.48	/	/	16.56	/	/	<=30	Pass
		Inner_Full	16.30	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	16.43	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	15.65	/	/	16.73	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	15.68	/	/	16.76	/	/	<=30	Pass

		Edge_1RB_Right	15.28	/	/	16.36	/	/	<=30	Pass
		Outer_Full	15.73	/	/	16.81	/	/	<=30	Pass
		Inner_Full	15.82	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	15.75	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	15.25	/	/	16.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.59	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	15.01	/	/	16.09	/	/	<=30	Pass
		Outer_Full	15.22	/	/	16.30	/	/	<=30	Pass
		Inner_Full	15.47	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Left	15.60	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	14.98	/	/	16.06	/	/	<=30	Pass
	1765	Edge_1RB_Left	14.91	/	/	15.99	/	/	<=30	Pass
		Edge_1RB_Right	14.23	/	/	15.31	/	/	<=30	Pass
		Outer_Full	14.95	/	/	16.03	/	/	<=30	Pass
		Inner_Full	14.75	/	/	15.83	/	/	<=30	Pass
		Inner_1RB_Left	15.03	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Right	14.00	/	/	15.08	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	12.82	/	/	13.90	/	/	<=30	Pass
		Edge_1RB_Right	12.37	/	/	13.45	/	/	<=30	Pass
		Outer_Full	12.68	/	/	13.76	/	/	<=30	Pass
		Inner_Full	12.77	/	/	13.85	/	/	<=30	Pass
		Inner_1RB_Left	12.81	/	/	13.89	/	/	<=30	Pass
		Inner_1RB_Right	12.40	/	/	13.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.54	/	/	13.62	/	/	<=30	Pass
		Edge_1RB_Right	11.87	/	/	12.95	/	/	<=30	Pass
		Outer_Full	12.17	/	/	13.25	/	/	<=30	Pass
		Inner_Full	12.13	/	/	13.21	/	/	<=30	Pass
		Inner_1RB_Left	12.42	/	/	13.50	/	/	<=30	Pass
		Inner_1RB_Right	11.81	/	/	12.89	/	/	<=30	Pass
	1765	Edge_1RB_Left	11.83	/	/	12.91	/	/	<=30	Pass
		Edge_1RB_Right	11.19	/	/	12.27	/	/	<=30	Pass
		Outer_Full	11.78	/	/	12.86	/	/	<=30	Pass
		Inner_Full	11.81	/	/	12.89	/	/	<=30	Pass
		Inner_1RB_Left	11.85	/	/	12.93	/	/	<=30	Pass
		Inner_1RB_Right	11.14	/	/	12.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1727.5	Edge_1RB_Left	17.82	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	17.25	/	/	18.33	/	/	<=30	Pass
		Outer_Full	18.30	/	/	19.38	/	/	<=30	Pass
		Inner_Full	19.26	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	19.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.82	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	16.73	/	/	17.81	/	/	<=30	Pass
		Outer_Full	17.45	/	/	18.53	/	/	<=30	Pass
		Inner_Full	18.72	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	17.57	/	/	18.65	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	17.34	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	17.46	/	/	<=30	Pass
		Outer_Full	17.53	/	/	18.61	/	/	<=30	Pass

		Inner_Full	18.62	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	18.31	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	17.09	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	17.46	/	/	<=30	Pass
		Outer_Full	17.35	/	/	18.43	/	/	<=30	Pass
		Inner_Full	18.17	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	17.93	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Right	17.30	/	/	18.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.97	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	16.11	/	/	17.19	/	/	<=30	Pass
		Outer_Full	16.56	/	/	17.64	/	/	<=30	Pass
		Inner_Full	17.70	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Left	17.80	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	16.93	/	/	18.01	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	16.22	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	15.27	/	/	16.35	/	/	<=30	Pass
		Outer_Full	16.85	/	/	17.93	/	/	<=30	Pass
		Inner_Full	17.36	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Left	17.25	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	16.21	/	/	17.29	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	16.60	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	17.09	/	/	<=30	Pass
		Outer_Full	16.87	/	/	17.95	/	/	<=30	Pass
		Inner_Full	16.85	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	16.60	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	16.00	/	/	17.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.02	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	15.18	/	/	16.26	/	/	<=30	Pass
		Outer_Full	16.19	/	/	17.27	/	/	<=30	Pass
		Inner_Full	15.81	/	/	16.89	/	/	<=30	Pass
		Inner_1RB_Left	16.04	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Right	15.19	/	/	16.27	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	16.03	/	/	17.11	/	/	<=30	Pass
		Edge_1RB_Right	15.17	/	/	16.25	/	/	<=30	Pass
		Outer_Full	16.11	/	/	17.19	/	/	<=30	Pass
		Inner_Full	15.97	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	16.11	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	15.13	/	/	16.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	14.65	/	/	15.73	/	/	<=30	Pass
		Edge_1RB_Right	14.00	/	/	15.08	/	/	<=30	Pass
		Outer_Full	14.89	/	/	15.97	/	/	<=30	Pass
		Inner_Full	14.85	/	/	15.93	/	/	<=30	Pass
		Inner_1RB_Left	14.78	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Right	14.06	/	/	15.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.10	/	/	15.18	/	/	<=30	Pass
		Edge_1RB_Right	13.12	/	/	14.20	/	/	<=30	Pass
		Outer_Full	13.58	/	/	14.66	/	/	<=30	Pass
		Inner_Full	13.89	/	/	14.97	/	/	<=30	Pass
		Inner_1RB_Left	14.14	/	/	15.22	/	/	<=30	Pass
		Inner_1RB_Right	13.22	/	/	14.30	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	13.86	/	/	14.94	/	/	<=30	Pass
		Edge_1RB_Right	13.12	/	/	14.20	/	/	<=30	Pass
		Outer_Full	14.16	/	/	15.24	/	/	<=30	Pass
		Inner_Full	14.11	/	/	15.19	/	/	<=30	Pass
		Inner_1RB_Left	13.97	/	/	15.05	/	/	<=30	Pass
		Inner_1RB_Right	13.02	/	/	14.10	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	16.15	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Right	15.61	/	/	16.69	/	/	<=30	Pass

		Outer_Full	16.28	/	/	17.36	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	17.71	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	18.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.62	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	14.75	/	/	15.83	/	/	<=30	Pass
		Outer_Full	15.07	/	/	16.15	/	/	<=30	Pass
		Inner_Full	16.94	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	16.38	/	/	17.46	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	15.50	/	/	16.58	/	/	<=30	Pass
		Edge_1RB_Right	14.61	/	/	15.69	/	/	<=30	Pass
		Outer_Full	15.54	/	/	16.62	/	/	<=30	Pass
		Inner_Full	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	17.18	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	16.25	/	/	17.33	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	16.06	/	/	17.14	/	/	<=30	Pass
		Edge_1RB_Right	15.38	/	/	16.46	/	/	<=30	Pass
		Outer_Full	16.28	/	/	17.36	/	/	<=30	Pass
		Inner_Full	17.19	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	16.49	/	/	17.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.01	/	/	17.09	/	/	<=30	Pass
		Edge_1RB_Right	15.08	/	/	16.16	/	/	<=30	Pass
		Outer_Full	15.15	/	/	16.23	/	/	<=30	Pass
		Inner_Full	16.32	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	17.04	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	16.18	/	/	17.26	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	15.50	/	/	16.58	/	/	<=30	Pass
		Edge_1RB_Right	14.65	/	/	15.73	/	/	<=30	Pass
		Outer_Full	15.75	/	/	16.83	/	/	<=30	Pass
		Inner_Full	16.53	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	16.53	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Right	15.73	/	/	16.81	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	15.60	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	14.96	/	/	16.04	/	/	<=30	Pass
		Outer_Full	15.76	/	/	16.84	/	/	<=30	Pass
		Inner_Full	15.78	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	15.61	/	/	16.69	/	/	<=30	Pass
		Inner_1RB_Right	15.05	/	/	16.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.98	/	/	16.06	/	/	<=30	Pass
		Edge_1RB_Right	14.13	/	/	15.21	/	/	<=30	Pass
		Outer_Full	14.57	/	/	15.65	/	/	<=30	Pass
		Inner_Full	14.82	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	15.01	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Right	14.27	/	/	15.35	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	15.13	/	/	16.21	/	/	<=30	Pass
		Edge_1RB_Right	14.19	/	/	15.27	/	/	<=30	Pass
		Outer_Full	15.19	/	/	16.27	/	/	<=30	Pass
		Inner_Full	15.07	/	/	16.15	/	/	<=30	Pass
		Inner_1RB_Left	15.12	/	/	16.20	/	/	<=30	Pass
		Inner_1RB_Right	14.26	/	/	15.34	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	12.57	/	/	13.65	/	/	<=30	Pass
		Edge_1RB_Right	11.96	/	/	13.04	/	/	<=30	Pass
		Outer_Full	12.73	/	/	13.81	/	/	<=30	Pass
		Inner_Full	12.66	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Left	12.56	/	/	13.64	/	/	<=30	Pass
		Inner_1RB_Right	12.01	/	/	13.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.69	/	/	13.77	/	/	<=30	Pass

		Edge_1RB_Right	11.85	/	/	12.93	/	/	<=30	Pass
		Outer_Full	11.50	/	/	12.58	/	/	<=30	Pass
		Inner_Full	12.38	/	/	13.46	/	/	<=30	Pass
		Inner_1RB_Left	12.77	/	/	13.85	/	/	<=30	Pass
		Inner_1RB_Right	12.05	/	/	13.13	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	11.87	/	/	12.95	/	/	<=30	Pass
		Edge_1RB_Right	10.98	/	/	12.06	/	/	<=30	Pass
		Outer_Full	12.13	/	/	13.21	/	/	<=30	Pass
		Inner_Full	11.78	/	/	12.86	/	/	<=30	Pass
		Inner_1RB_Left	11.92	/	/	13.00	/	/	<=30	Pass
		Inner_1RB_Right	11.02	/	/	12.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	17.20	/	/	18.28	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	18.10	/	/	<=30	Pass
		Outer_Full	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_Full	19.32	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	19.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.09	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	16.43	/	/	17.51	/	/	<=30	Pass
		Outer_Full	17.47	/	/	18.55	/	/	<=30	Pass
		Inner_Full	18.79	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	18.54	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	17.26	/	/	18.34	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.25	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	16.08	/	/	17.16	/	/	<=30	Pass
		Outer_Full	17.40	/	/	18.48	/	/	<=30	Pass
		Inner_Full	18.77	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	18.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	17.13	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	16.28	/	/	17.36	/	/	<=30	Pass
		Outer_Full	17.54	/	/	18.62	/	/	<=30	Pass
		Inner_Full	18.34	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	18.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	16.06	/	/	17.14	/	/	<=30	Pass
		Outer_Full	16.60	/	/	17.68	/	/	<=30	Pass
		Inner_Full	17.98	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	17.93	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	18.06	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.14	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	14.95	/	/	16.03	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.98	/	/	<=30	Pass
		Inner_Full	17.59	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	15.86	/	/	16.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	16.67	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	15.90	/	/	16.98	/	/	<=30	Pass
		Outer_Full	17.02	/	/	18.10	/	/	<=30	Pass

		Inner_Full	16.93	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	16.65	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	16.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.63	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	15.52	/	/	16.60	/	/	<=30	Pass
		Outer_Full	16.21	/	/	17.29	/	/	<=30	Pass
		Inner_Full	16.41	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	16.69	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	15.51	/	/	16.59	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.16	/	/	16.24	/	/	<=30	Pass
		Outer_Full	16.23	/	/	17.31	/	/	<=30	Pass
		Inner_Full	16.42	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.15	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Right	15.27	/	/	16.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	14.69	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	13.83	/	/	14.91	/	/	<=30	Pass
		Outer_Full	15.01	/	/	16.09	/	/	<=30	Pass
		Inner_Full	14.92	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	14.68	/	/	15.76	/	/	<=30	Pass
		Inner_1RB_Right	13.95	/	/	15.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.70	/	/	15.78	/	/	<=30	Pass
		Edge_1RB_Right	13.76	/	/	14.84	/	/	<=30	Pass
		Outer_Full	14.06	/	/	15.14	/	/	<=30	Pass
		Inner_Full	14.57	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Left	14.81	/	/	15.89	/	/	<=30	Pass
		Inner_1RB_Right	13.83	/	/	14.91	/	/	<=30	Pass
	1760	Edge_1RB_Left	14.28	/	/	15.36	/	/	<=30	Pass
		Edge_1RB_Right	13.36	/	/	14.44	/	/	<=30	Pass
		Outer_Full	14.36	/	/	15.44	/	/	<=30	Pass
		Inner_Full	14.35	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Left	14.32	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Right	13.38	/	/	14.46	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	16.17	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	14.76	/	/	15.84	/	/	<=30	Pass
		Outer_Full	16.47	/	/	17.55	/	/	<=30	Pass
		Inner_Full	17.84	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	17.44	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	16.83	/	/	17.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.19	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	15.18	/	/	16.26	/	/	<=30	Pass
		Outer_Full	15.71	/	/	16.79	/	/	<=30	Pass
		Inner_Full	17.47	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	17.64	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	16.61	/	/	17.69	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.75	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	14.92	/	/	16.00	/	/	<=30	Pass
		Outer_Full	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_Full	17.34	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	17.29	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	16.19	/	/	17.27	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.26	/	/	16.34	/	/	<=30	Pass
		Outer_Full	16.40	/	/	17.48	/	/	<=30	Pass
		Inner_Full	17.33	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	16.24	/	/	17.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.99	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	14.95	/	/	16.03	/	/	<=30	Pass

		Outer_Full	15.56	/	/	16.64	/	/	<=30	Pass
		Inner_Full	16.90	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	15.96	/	/	17.04	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.73	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Right	14.69	/	/	15.77	/	/	<=30	Pass
		Outer_Full	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_Full	16.87	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	16.74	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	15.70	/	/	16.78	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	15.60	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	14.83	/	/	15.91	/	/	<=30	Pass
		Outer_Full	15.93	/	/	17.01	/	/	<=30	Pass
		Inner_Full	15.84	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Left	15.64	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Right	14.80	/	/	15.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.53	/	/	16.61	/	/	<=30	Pass
		Edge_1RB_Right	14.53	/	/	15.61	/	/	<=30	Pass
		Outer_Full	15.05	/	/	16.13	/	/	<=30	Pass
		Inner_Full	15.39	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Left	15.60	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	14.48	/	/	15.56	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.28	/	/	16.36	/	/	<=30	Pass
		Edge_1RB_Right	14.25	/	/	15.33	/	/	<=30	Pass
		Outer_Full	15.33	/	/	16.41	/	/	<=30	Pass
		Inner_Full	15.29	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Left	15.29	/	/	16.37	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	15.26	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	12.57	/	/	13.65	/	/	<=30	Pass
		Edge_1RB_Right	11.78	/	/	12.86	/	/	<=30	Pass
		Outer_Full	12.94	/	/	14.02	/	/	<=30	Pass
		Inner_Full	12.84	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Left	12.60	/	/	13.68	/	/	<=30	Pass
		Inner_1RB_Right	11.79	/	/	12.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.38	/	/	13.46	/	/	<=30	Pass
		Edge_1RB_Right	11.35	/	/	12.43	/	/	<=30	Pass
		Outer_Full	12.02	/	/	13.10	/	/	<=30	Pass
		Inner_Full	12.23	/	/	13.31	/	/	<=30	Pass
		Inner_1RB_Left	12.45	/	/	13.53	/	/	<=30	Pass
		Inner_1RB_Right	11.39	/	/	12.47	/	/	<=30	Pass
	1760	Edge_1RB_Left	12.13	/	/	13.21	/	/	<=30	Pass
		Edge_1RB_Right	11.21	/	/	12.29	/	/	<=30	Pass
		Outer_Full	12.29	/	/	13.37	/	/	<=30	Pass
		Inner_Full	12.25	/	/	13.33	/	/	<=30	Pass
		Inner_1RB_Left	12.40	/	/	13.48	/	/	<=30	Pass
		Inner_1RB_Right	11.25	/	/	12.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15k_SISO_45MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	18.37	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	17.85	/	/	<=30	Pass
		Outer_Full	18.20	/	/	19.28	/	/	<=30	Pass
		Inner_Full	19.35	/	/	20.43	/	/	<=30	Pass

		Inner_1RB_Left	18.61	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	18.38	/	/	19.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.85	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	17.90	/	/	<=30	Pass
		Outer_Full	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_Full	18.90	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	17.52	/	/	18.60	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	17.79	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	16.54	/	/	17.62	/	/	<=30	Pass
		Outer_Full	17.45	/	/	18.53	/	/	<=30	Pass
		Inner_Full	18.83	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	18.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge_1RB_Left	17.52	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	17.85	/	/	<=30	Pass
		Outer_Full	17.42	/	/	18.50	/	/	<=30	Pass
		Inner_Full	18.35	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	18.47	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	17.55	/	/	18.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.89	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	15.69	/	/	16.77	/	/	<=30	Pass
		Outer_Full	16.82	/	/	17.90	/	/	<=30	Pass
		Inner_Full	18.05	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.91	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	18.05	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.61	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	15.33	/	/	16.41	/	/	<=30	Pass
		Outer_Full	16.76	/	/	17.84	/	/	<=30	Pass
		Inner_Full	17.68	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	17.60	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	16.17	/	/	17.25	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	17.11	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	16.37	/	/	17.45	/	/	<=30	Pass
		Outer_Full	16.97	/	/	18.05	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	16.32	/	/	17.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.33	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	15.78	/	/	16.86	/	/	<=30	Pass
		Outer_Full	16.47	/	/	17.55	/	/	<=30	Pass
		Inner_Full	16.58	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	16.68	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	15.47	/	/	16.55	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.19	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	15.34	/	/	16.42	/	/	<=30	Pass
		Outer_Full	16.33	/	/	17.41	/	/	<=30	Pass
		Inner_Full	16.39	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	16.23	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	15.19	/	/	16.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	15.22	/	/	16.30	/	/	<=30	Pass
		Edge_1RB_Right	14.28	/	/	15.36	/	/	<=30	Pass
		Outer_Full	15.02	/	/	16.10	/	/	<=30	Pass
		Inner_Full	15.01	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Left	15.13	/	/	16.21	/	/	<=30	Pass
		Inner_1RB_Right	14.37	/	/	15.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.15	/	/	16.23	/	/	<=30	Pass
		Edge_1RB_Right	13.78	/	/	14.86	/	/	<=30	Pass
		Outer_Full	14.49	/	/	15.57	/	/	<=30	Pass

		Inner_Full	14.58	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	14.98	/	/	16.06	/	/	<=30	Pass
		Inner_1RB_Right	13.94	/	/	15.02	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	14.68	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	13.76	/	/	14.84	/	/	<=30	Pass
		Outer_Full	14.31	/	/	15.39	/	/	<=30	Pass
		Inner_Full	14.49	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	14.78	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Right	13.50	/	/	14.58	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	16.58	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	15.77	/	/	16.85	/	/	<=30	Pass
		Outer_Full	16.44	/	/	17.52	/	/	<=30	Pass
		Inner_Full	17.93	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	17.33	/	/	18.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.59	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	15.48	/	/	16.56	/	/	<=30	Pass
		Outer_Full	15.91	/	/	16.99	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	18.14	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	16.99	/	/	18.07	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.19	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	14.88	/	/	15.96	/	/	<=30	Pass
		Outer_Full	15.76	/	/	16.84	/	/	<=30	Pass
		Inner_Full	17.37	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	16.10	/	/	17.18	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	16.52	/	/	17.60	/	/	<=30	Pass
		Edge_1RB_Right	15.75	/	/	16.83	/	/	<=30	Pass
		Outer_Full	16.46	/	/	17.54	/	/	<=30	Pass
		Inner_Full	17.41	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	17.53	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	16.73	/	/	17.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.54	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	15.40	/	/	16.48	/	/	<=30	Pass
		Outer_Full	15.93	/	/	17.01	/	/	<=30	Pass
		Inner_Full	17.07	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	17.50	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	16.46	/	/	17.54	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.13	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Right	15.02	/	/	16.10	/	/	<=30	Pass
		Outer_Full	15.74	/	/	16.82	/	/	<=30	Pass
		Inner_Full	16.88	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	17.14	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	17.03	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	16.06	/	/	17.14	/	/	<=30	Pass
		Edge_1RB_Right	15.22	/	/	16.30	/	/	<=30	Pass
		Outer_Full	15.97	/	/	17.05	/	/	<=30	Pass
		Inner_Full	15.96	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	16.07	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Right	15.25	/	/	16.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.91	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Right	14.74	/	/	15.82	/	/	<=30	Pass
		Outer_Full	15.40	/	/	16.48	/	/	<=30	Pass
		Inner_Full	15.46	/	/	16.54	/	/	<=30	Pass
		Inner_1RB_Left	15.97	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Right	14.71	/	/	15.79	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	15.66	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	14.50	/	/	15.58	/	/	<=30	Pass

		Outer_Full	15.19	/	/	16.27	/	/	<=30	Pass
		Inner_Full	15.35	/	/	16.43	/	/	<=30	Pass
		Inner_1RB_Left	15.70	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Right	14.45	/	/	15.53	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	13.08	/	/	14.16	/	/	<=30	Pass
		Edge_1RB_Right	12.21	/	/	13.29	/	/	<=30	Pass
		Outer_Full	12.93	/	/	14.01	/	/	<=30	Pass
		Inner_Full	12.87	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Left	13.08	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Right	12.28	/	/	13.36	/	/	<=30	Pass
	1745	Edge_1RB_Left	13.05	/	/	14.13	/	/	<=30	Pass
		Edge_1RB_Right	11.81	/	/	12.89	/	/	<=30	Pass
		Outer_Full	12.26	/	/	13.34	/	/	<=30	Pass
		Inner_Full	12.42	/	/	13.50	/	/	<=30	Pass
		Inner_1RB_Left	12.95	/	/	14.03	/	/	<=30	Pass
		Inner_1RB_Right	11.86	/	/	12.94	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	12.76	/	/	13.84	/	/	<=30	Pass
		Edge_1RB_Right	11.42	/	/	12.50	/	/	<=30	Pass
		Outer_Full	12.16	/	/	13.24	/	/	<=30	Pass
		Inner_Full	12.29	/	/	13.37	/	/	<=30	Pass
		Inner_1RB_Left	12.68	/	/	13.76	/	/	<=30	Pass
		Inner_1RB_Right	11.47	/	/	12.55	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	18.52	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	19.63	/	/	<=30	Pass
		Outer_Full	18.52	/	/	19.60	/	/	<=30	Pass
		Inner_Full	19.60	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	19.41	/	/	20.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.98	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	17.83	/	/	18.91	/	/	<=30	Pass
		Outer_Full	17.93	/	/	19.01	/	/	<=30	Pass
		Inner_Full	19.00	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	19.89	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.79	/	/	17.87	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	17.68	/	/	<=30	Pass
		Outer_Full	16.67	/	/	17.75	/	/	<=30	Pass
		Inner_Full	17.82	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.58	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	17.86	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	18.99	/	/	<=30	Pass
		Outer_Full	17.72	/	/	18.80	/	/	<=30	Pass
		Inner_Full	18.71	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	19.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.02	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	16.73	/	/	17.81	/	/	<=30	Pass
		Outer_Full	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_Full	17.91	/	/	18.99	/	/	<=30	Pass

		Inner_1RB_Left	17.87	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	17.58	/	/	18.66	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.93	/	/	17.01	/	/	<=30	Pass
		Edge_1RB_Right	15.71	/	/	16.79	/	/	<=30	Pass
		Outer_Full	15.83	/	/	16.91	/	/	<=30	Pass
		Inner_Full	16.80	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	16.72	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	16.48	/	/	17.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	17.57	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	18.85	/	/	<=30	Pass
		Outer_Full	17.24	/	/	18.32	/	/	<=30	Pass
		Inner_Full	17.35	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	18.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.49	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	16.56	/	/	17.64	/	/	<=30	Pass
		Outer_Full	16.45	/	/	17.53	/	/	<=30	Pass
		Inner_Full	16.40	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	16.55	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	17.48	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.95	/	/	17.03	/	/	<=30	Pass
		Edge_1RB_Right	16.05	/	/	17.13	/	/	<=30	Pass
		Outer_Full	15.39	/	/	16.47	/	/	<=30	Pass
		Inner_Full	15.62	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Left	16.07	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Right	16.09	/	/	17.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	15.33	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	15.27	/	/	16.35	/	/	<=30	Pass
		Outer_Full	15.21	/	/	16.29	/	/	<=30	Pass
		Inner_Full	15.33	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Left	15.17	/	/	16.25	/	/	<=30	Pass
		Inner_1RB_Right	15.19	/	/	16.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.44	/	/	15.52	/	/	<=30	Pass
		Edge_1RB_Right	14.12	/	/	15.20	/	/	<=30	Pass
		Outer_Full	14.29	/	/	15.37	/	/	<=30	Pass
		Inner_Full	14.51	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	14.26	/	/	15.34	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	15.26	/	/	<=30	Pass
	1775	Edge_1RB_Left	13.36	/	/	14.44	/	/	<=30	Pass
		Edge_1RB_Right	13.21	/	/	14.29	/	/	<=30	Pass
		Outer_Full	13.35	/	/	14.43	/	/	<=30	Pass
		Inner_Full	13.49	/	/	14.57	/	/	<=30	Pass
		Inner_1RB_Left	13.49	/	/	14.57	/	/	<=30	Pass
		Inner_1RB_Right	13.19	/	/	14.27	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	16.79	/	/	17.87	/	/	<=30	Pass
		Edge_1RB_Right	16.62	/	/	17.70	/	/	<=30	Pass
		Outer_Full	16.68	/	/	17.76	/	/	<=30	Pass
		Inner_Full	18.24	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	19.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.07	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	15.86	/	/	16.94	/	/	<=30	Pass
		Outer_Full	15.87	/	/	16.95	/	/	<=30	Pass
		Inner_Full	17.54	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	17.39	/	/	18.47	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.08	/	/	16.16	/	/	<=30	Pass
		Edge_1RB_Right	14.82	/	/	15.90	/	/	<=30	Pass
		Outer_Full	14.76	/	/	15.84	/	/	<=30	Pass

		Inner_Full	16.79	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	17.16	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	16.64	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.61	/	/	17.69	/	/	<=30	Pass
		Inner_Full	17.64	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Left	17.46	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	17.37	/	/	18.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.98	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	15.53	/	/	16.61	/	/	<=30	Pass
		Outer_Full	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	16.44	/	/	17.52	/	/	<=30	Pass
	1775	Edge_1RB_Left	15.06	/	/	16.14	/	/	<=30	Pass
		Edge_1RB_Right	14.75	/	/	15.83	/	/	<=30	Pass
		Outer_Full	15.00	/	/	16.08	/	/	<=30	Pass
		Inner_Full	16.13	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	15.89	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Right	15.79	/	/	16.87	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	16.53	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	17.52	/	/	<=30	Pass
		Outer_Full	16.18	/	/	17.26	/	/	<=30	Pass
		Inner_Full	16.13	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.83	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	16.68	/	/	<=30	Pass
		Outer_Full	15.38	/	/	16.46	/	/	<=30	Pass
		Inner_Full	15.41	/	/	16.49	/	/	<=30	Pass
		Inner_1RB_Left	15.64	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Right	15.50	/	/	16.58	/	/	<=30	Pass
	1775	Edge_1RB_Left	14.90	/	/	15.98	/	/	<=30	Pass
		Edge_1RB_Right	14.56	/	/	15.64	/	/	<=30	Pass
		Outer_Full	14.57	/	/	15.65	/	/	<=30	Pass
		Inner_Full	14.55	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	14.84	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Right	14.54	/	/	15.62	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	13.19	/	/	14.27	/	/	<=30	Pass
		Edge_1RB_Right	12.91	/	/	13.99	/	/	<=30	Pass
		Outer_Full	13.12	/	/	14.20	/	/	<=30	Pass
		Inner_Full	13.22	/	/	14.30	/	/	<=30	Pass
		Inner_1RB_Left	13.02	/	/	14.10	/	/	<=30	Pass
		Inner_1RB_Right	13.00	/	/	14.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.47	/	/	13.55	/	/	<=30	Pass
		Edge_1RB_Right	12.11	/	/	13.19	/	/	<=30	Pass
		Outer_Full	12.32	/	/	13.40	/	/	<=30	Pass
		Inner_Full	12.47	/	/	13.55	/	/	<=30	Pass
		Inner_1RB_Left	12.34	/	/	13.42	/	/	<=30	Pass
		Inner_1RB_Right	12.07	/	/	13.15	/	/	<=30	Pass
	1775	Edge_1RB_Left	11.59	/	/	12.67	/	/	<=30	Pass
		Edge_1RB_Right	11.32	/	/	12.40	/	/	<=30	Pass
		Outer_Full	11.42	/	/	12.50	/	/	<=30	Pass
		Inner_Full	11.65	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Left	11.60	/	/	12.68	/	/	<=30	Pass
		Inner_1RB_Right	11.34	/	/	12.42	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	18.35	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	19.45	/	/	<=30	Pass
		Outer_Full	18.38	/	/	19.46	/	/	<=30	Pass
		Inner_Full	19.63	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	19.43	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	20.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.04	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	17.66	/	/	18.74	/	/	<=30	Pass
		Outer_Full	17.81	/	/	18.89	/	/	<=30	Pass
		Inner_Full	18.88	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	18.53	/	/	19.61	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.91	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	17.52	/	/	<=30	Pass
		Outer_Full	16.77	/	/	17.85	/	/	<=30	Pass
		Inner_Full	18.02	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	18.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	17.77	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	17.53	/	/	18.61	/	/	<=30	Pass
		Outer_Full	17.69	/	/	18.77	/	/	<=30	Pass
		Inner_Full	18.50	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	18.46	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	18.47	/	/	19.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.03	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	16.53	/	/	17.61	/	/	<=30	Pass
		Outer_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_Full	17.86	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	17.39	/	/	18.47	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.86	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	15.32	/	/	16.40	/	/	<=30	Pass
		Outer_Full	16.02	/	/	17.10	/	/	<=30	Pass
		Inner_Full	16.99	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	17.54	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	17.51	/	/	18.59	/	/	<=30	Pass
		Outer_Full	17.10	/	/	18.18	/	/	<=30	Pass
		Inner_Full	17.12	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	17.61	/	/	18.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	17.46	/	/	<=30	Pass
		Outer_Full	16.40	/	/	17.48	/	/	<=30	Pass
		Inner_Full	16.43	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	16.51	/	/	17.59	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.48	/	/	16.56	/	/	<=30	Pass
		Edge_1RB_Right	15.36	/	/	16.44	/	/	<=30	Pass
		Outer_Full	15.56	/	/	16.64	/	/	<=30	Pass
		Inner_Full	15.57	/	/	16.65	/	/	<=30	Pass

		Inner_1RB_Left	15.65	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Right	15.48	/	/	16.56	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	15.08	/	/	16.16	/	/	<=30	Pass
		Edge_1RB_Right	14.94	/	/	16.02	/	/	<=30	Pass
		Outer_Full	15.04	/	/	16.12	/	/	<=30	Pass
		Inner_Full	15.09	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Left	15.14	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Right	15.00	/	/	16.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.64	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	14.20	/	/	15.28	/	/	<=30	Pass
		Outer_Full	14.39	/	/	15.47	/	/	<=30	Pass
		Inner_Full	14.43	/	/	15.51	/	/	<=30	Pass
		Inner_1RB_Left	14.51	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Right	14.16	/	/	15.24	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	13.58	/	/	14.66	/	/	<=30	Pass
		Edge_1RB_Right	13.27	/	/	14.35	/	/	<=30	Pass
		Outer_Full	13.47	/	/	14.55	/	/	<=30	Pass
		Inner_Full	13.56	/	/	14.64	/	/	<=30	Pass
		Inner_1RB_Left	13.65	/	/	14.73	/	/	<=30	Pass
		Inner_1RB_Right	13.24	/	/	14.32	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	16.67	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	16.47	/	/	17.55	/	/	<=30	Pass
		Outer_Full	16.51	/	/	17.59	/	/	<=30	Pass
		Inner_Full	18.02	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	19.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.74	/	/	16.82	/	/	<=30	Pass
		Outer_Full	15.90	/	/	16.98	/	/	<=30	Pass
		Inner_Full	17.40	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Left	17.61	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	17.24	/	/	18.32	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.27	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Right	14.88	/	/	15.96	/	/	<=30	Pass
		Outer_Full	14.95	/	/	16.03	/	/	<=30	Pass
		Inner_Full	16.26	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	16.62	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	16.14	/	/	17.22	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	16.38	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	16.29	/	/	17.37	/	/	<=30	Pass
		Outer_Full	16.51	/	/	17.59	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	17.40	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	17.34	/	/	18.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.02	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	15.54	/	/	16.62	/	/	<=30	Pass
		Outer_Full	15.91	/	/	16.99	/	/	<=30	Pass
		Inner_Full	16.95	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	16.45	/	/	17.53	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	15.07	/	/	16.15	/	/	<=30	Pass
		Edge_1RB_Right	14.64	/	/	15.72	/	/	<=30	Pass
		Outer_Full	14.94	/	/	16.02	/	/	<=30	Pass
		Inner_Full	15.94	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	15.89	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Right	15.35	/	/	16.43	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	16.34	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.42	/	/	<=30	Pass
		Outer_Full	15.98	/	/	17.06	/	/	<=30	Pass

		Inner_Full	16.10	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	16.42	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	16.30	/	/	17.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.92	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	15.37	/	/	16.45	/	/	<=30	Pass
		Outer_Full	15.38	/	/	16.46	/	/	<=30	Pass
		Inner_Full	15.45	/	/	16.53	/	/	<=30	Pass
		Inner_1RB_Left	15.84	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	15.51	/	/	16.59	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	14.97	/	/	16.05	/	/	<=30	Pass
		Edge_1RB_Right	14.49	/	/	15.57	/	/	<=30	Pass
		Outer_Full	14.33	/	/	15.41	/	/	<=30	Pass
		Inner_Full	14.49	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	14.82	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Right	14.41	/	/	15.49	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	13.04	/	/	14.12	/	/	<=30	Pass
		Edge_1RB_Right	12.94	/	/	14.02	/	/	<=30	Pass
		Outer_Full	12.91	/	/	13.99	/	/	<=30	Pass
		Inner_Full	13.00	/	/	14.08	/	/	<=30	Pass
		Inner_1RB_Left	12.98	/	/	14.06	/	/	<=30	Pass
		Inner_1RB_Right	12.78	/	/	13.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.54	/	/	13.62	/	/	<=30	Pass
		Edge_1RB_Right	12.00	/	/	13.08	/	/	<=30	Pass
		Outer_Full	12.28	/	/	13.36	/	/	<=30	Pass
		Inner_Full	12.33	/	/	13.41	/	/	<=30	Pass
		Inner_1RB_Left	12.51	/	/	13.59	/	/	<=30	Pass
		Inner_1RB_Right	11.96	/	/	13.04	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	11.49	/	/	12.57	/	/	<=30	Pass
		Edge_1RB_Right	11.16	/	/	12.24	/	/	<=30	Pass
		Outer_Full	11.33	/	/	12.41	/	/	<=30	Pass
		Inner_Full	11.30	/	/	12.38	/	/	<=30	Pass
		Inner_1RB_Left	11.53	/	/	12.61	/	/	<=30	Pass
		Inner_1RB_Right	11.14	/	/	12.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	18.25	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	18.02	/	/	19.10	/	/	<=30	Pass
		Outer_Full	18.29	/	/	19.37	/	/	<=30	Pass
		Inner_Full	19.41	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	20.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.05	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	17.49	/	/	18.57	/	/	<=30	Pass
		Outer_Full	17.68	/	/	18.76	/	/	<=30	Pass
		Inner_Full	18.84	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	19.63	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.15	/	/	18.23	/	/	<=30	Pass
		Edge_1RB_Right	16.56	/	/	17.64	/	/	<=30	Pass
		Outer_Full	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_Full	18.06	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	18.11	/	/	19.19	/	/	<=30	Pass

		Inner_1RB_Right	17.53	/	/	18.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	17.54	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	17.24	/	/	18.32	/	/	<=30	Pass
		Outer_Full	17.35	/	/	18.43	/	/	<=30	Pass
		Inner_Full	18.43	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	18.29	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	19.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.89	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	17.52	/	/	<=30	Pass
		Outer_Full	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_Full	17.91	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	17.40	/	/	18.48	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.38	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	15.77	/	/	16.85	/	/	<=30	Pass
		Outer_Full	16.09	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.11	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	17.27	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	16.62	/	/	17.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	17.36	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	17.23	/	/	18.31	/	/	<=30	Pass
		Outer_Full	16.95	/	/	18.03	/	/	<=30	Pass
		Inner_Full	17.11	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	17.34	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	18.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.57	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	16.37	/	/	17.45	/	/	<=30	Pass
		Outer_Full	16.29	/	/	17.37	/	/	<=30	Pass
		Inner_Full	16.42	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.60	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	16.23	/	/	17.31	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.61	/	/	16.69	/	/	<=30	Pass
		Outer_Full	15.63	/	/	16.71	/	/	<=30	Pass
		Inner_Full	15.70	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	15.99	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	15.65	/	/	16.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	14.82	/	/	15.90	/	/	<=30	Pass
		Edge_1RB_Right	14.71	/	/	15.79	/	/	<=30	Pass
		Outer_Full	14.92	/	/	16.00	/	/	<=30	Pass
		Inner_Full	15.04	/	/	16.12	/	/	<=30	Pass
		Inner_1RB_Left	14.77	/	/	15.85	/	/	<=30	Pass
		Inner_1RB_Right	14.74	/	/	15.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.57	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	14.11	/	/	15.19	/	/	<=30	Pass
		Outer_Full	14.33	/	/	15.41	/	/	<=30	Pass
		Inner_Full	14.42	/	/	15.50	/	/	<=30	Pass
		Inner_1RB_Left	14.63	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	14.11	/	/	15.19	/	/	<=30	Pass
	1770	Edge_1RB_Left	13.90	/	/	14.98	/	/	<=30	Pass
		Edge_1RB_Right	13.24	/	/	14.32	/	/	<=30	Pass
		Outer_Full	13.66	/	/	14.74	/	/	<=30	Pass
		Inner_Full	13.60	/	/	14.68	/	/	<=30	Pass
		Inner_1RB_Left	13.91	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Right	13.35	/	/	14.43	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	16.49	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	16.20	/	/	17.28	/	/	<=30	Pass
		Outer_Full	16.34	/	/	17.42	/	/	<=30	Pass
		Inner_Full	17.96	/	/	19.04	/	/	<=30	Pass

		Inner_1RB_Left	17.90	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	17.77	/	/	18.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.16	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	15.69	/	/	16.77	/	/	<=30	Pass
		Outer_Full	15.79	/	/	16.87	/	/	<=30	Pass
		Inner_Full	17.47	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	17.61	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	18.11	/	/	<=30	Pass
	1770	Edge_1RB_Left	15.42	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	14.74	/	/	15.82	/	/	<=30	Pass
		Outer_Full	15.09	/	/	16.17	/	/	<=30	Pass
		Inner_Full	16.28	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Left	16.68	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	16.03	/	/	17.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	16.32	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	16.29	/	/	17.37	/	/	<=30	Pass
		Outer_Full	16.32	/	/	17.40	/	/	<=30	Pass
		Inner_Full	17.62	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	17.31	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	18.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.96	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	15.49	/	/	16.57	/	/	<=30	Pass
		Outer_Full	15.78	/	/	16.86	/	/	<=30	Pass
		Inner_Full	17.00	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	17.02	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	17.37	/	/	<=30	Pass
	1770	Edge_1RB_Left	14.62	/	/	15.70	/	/	<=30	Pass
		Edge_1RB_Right	13.85	/	/	14.93	/	/	<=30	Pass
		Outer_Full	14.78	/	/	15.86	/	/	<=30	Pass
		Inner_Full	15.65	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Left	15.51	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	14.92	/	/	16.00	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	16.33	/	/	17.41	/	/	<=30	Pass
		Edge_1RB_Right	15.98	/	/	17.06	/	/	<=30	Pass
		Outer_Full	15.84	/	/	16.92	/	/	<=30	Pass
		Inner_Full	16.03	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	16.15	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	17.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.90	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	15.23	/	/	16.31	/	/	<=30	Pass
		Outer_Full	15.24	/	/	16.32	/	/	<=30	Pass
		Inner_Full	15.38	/	/	16.46	/	/	<=30	Pass
		Inner_1RB_Left	15.74	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	15.39	/	/	16.47	/	/	<=30	Pass
	1770	Edge_1RB_Left	14.79	/	/	15.87	/	/	<=30	Pass
		Edge_1RB_Right	14.08	/	/	15.16	/	/	<=30	Pass
		Outer_Full	14.11	/	/	15.19	/	/	<=30	Pass
		Inner_Full	14.37	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Left	14.67	/	/	15.75	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	15.26	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	12.93	/	/	14.01	/	/	<=30	Pass
		Edge_1RB_Right	12.69	/	/	13.77	/	/	<=30	Pass
		Outer_Full	12.76	/	/	13.84	/	/	<=30	Pass
		Inner_Full	12.89	/	/	13.97	/	/	<=30	Pass
		Inner_1RB_Left	12.90	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Right	12.77	/	/	13.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.50	/	/	13.58	/	/	<=30	Pass
		Edge_1RB_Right	11.94	/	/	13.02	/	/	<=30	Pass
		Outer_Full	12.12	/	/	13.20	/	/	<=30	Pass

		Inner_Full	12.36	/	/	13.44	/	/	<=30	Pass
		Inner_1RB_Left	12.40	/	/	13.48	/	/	<=30	Pass
		Inner_1RB_Right	11.88	/	/	12.96	/	/	<=30	Pass
	1770	Edge_1RB_Left	11.64	/	/	12.72	/	/	<=30	Pass
		Edge_1RB_Right	10.93	/	/	12.01	/	/	<=30	Pass
		Outer_Full	11.30	/	/	12.38	/	/	<=30	Pass
		Inner_Full	11.50	/	/	12.58	/	/	<=30	Pass
		Inner_1RB_Left	11.58	/	/	12.66	/	/	<=30	Pass
		Inner_1RB_Right	10.97	/	/	12.05	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	18.29	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	18.95	/	/	<=30	Pass
		Outer_Full	18.27	/	/	19.35	/	/	<=30	Pass
		Inner_Full	19.54	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	19.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.91	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	17.24	/	/	18.32	/	/	<=30	Pass
		Outer_Full	17.68	/	/	18.76	/	/	<=30	Pass
		Inner_Full	18.83	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	19.35	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.13	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.42	/	/	<=30	Pass
		Outer_Full	17.01	/	/	18.09	/	/	<=30	Pass
		Inner_Full	17.97	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	17.43	/	/	18.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	17.39	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	18.03	/	/	<=30	Pass
		Outer_Full	17.50	/	/	18.58	/	/	<=30	Pass
		Inner_Full	18.43	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	17.64	/	/	18.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.96	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	17.46	/	/	<=30	Pass
		Outer_Full	16.78	/	/	17.86	/	/	<=30	Pass
		Inner_Full	17.83	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	17.98	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	17.28	/	/	18.36	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	16.08	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	15.41	/	/	16.49	/	/	<=30	Pass
		Outer_Full	16.05	/	/	17.13	/	/	<=30	Pass
		Inner_Full	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	16.19	/	/	17.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	17.11	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	16.65	/	/	17.73	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.07	/	/	<=30	Pass
		Inner_Full	17.04	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Left	17.16	/	/	18.24	/	/	<=30	Pass

		Inner_1RB_Right	16.75	/	/	17.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	16.17	/	/	17.25	/	/	<=30	Pass
		Outer_Full	16.31	/	/	17.39	/	/	<=30	Pass
		Inner_Full	16.39	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	16.60	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	17.16	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.81	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	15.41	/	/	16.49	/	/	<=30	Pass
		Outer_Full	15.61	/	/	16.69	/	/	<=30	Pass
		Inner_Full	15.53	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Left	16.16	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Right	15.70	/	/	16.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	14.90	/	/	15.98	/	/	<=30	Pass
		Edge_1RB_Right	14.45	/	/	15.53	/	/	<=30	Pass
		Outer_Full	14.88	/	/	15.96	/	/	<=30	Pass
		Inner_Full	14.99	/	/	16.07	/	/	<=30	Pass
		Inner_1RB_Left	14.78	/	/	15.86	/	/	<=30	Pass
		Inner_1RB_Right	14.46	/	/	15.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.66	/	/	15.74	/	/	<=30	Pass
		Edge_1RB_Right	13.94	/	/	15.02	/	/	<=30	Pass
		Outer_Full	14.24	/	/	15.32	/	/	<=30	Pass
		Inner_Full	14.39	/	/	15.47	/	/	<=30	Pass
		Inner_1RB_Left	14.54	/	/	15.62	/	/	<=30	Pass
		Inner_1RB_Right	13.86	/	/	14.94	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	13.69	/	/	14.77	/	/	<=30	Pass
		Edge_1RB_Right	12.82	/	/	13.90	/	/	<=30	Pass
		Outer_Full	13.52	/	/	14.60	/	/	<=30	Pass
		Inner_Full	13.59	/	/	14.67	/	/	<=30	Pass
		Inner_1RB_Left	13.57	/	/	14.65	/	/	<=30	Pass
		Inner_1RB_Right	12.93	/	/	14.01	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	16.46	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	16.05	/	/	17.13	/	/	<=30	Pass
		Outer_Full	16.36	/	/	17.44	/	/	<=30	Pass
		Inner_Full	18.00	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	17.57	/	/	18.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.11	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	15.40	/	/	16.48	/	/	<=30	Pass
		Outer_Full	15.67	/	/	16.75	/	/	<=30	Pass
		Inner_Full	17.41	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	17.60	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	18.03	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.26	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Right	14.47	/	/	15.55	/	/	<=30	Pass
		Outer_Full	15.00	/	/	16.08	/	/	<=30	Pass
		Inner_Full	16.55	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	15.85	/	/	16.93	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	16.36	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	16.04	/	/	17.12	/	/	<=30	Pass
		Outer_Full	16.38	/	/	17.46	/	/	<=30	Pass
		Inner_Full	17.48	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	18.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.90	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	15.01	/	/	16.09	/	/	<=30	Pass
		Outer_Full	15.72	/	/	16.80	/	/	<=30	Pass
		Inner_Full	16.78	/	/	17.86	/	/	<=30	Pass

		Inner_1RB_Left	16.75	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	16.14	/	/	17.22	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.29	/	/	16.37	/	/	<=30	Pass
		Edge_1RB_Right	14.23	/	/	15.31	/	/	<=30	Pass
		Outer_Full	15.03	/	/	16.11	/	/	<=30	Pass
		Inner_Full	16.03	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	16.05	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Right	15.26	/	/	16.34	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	16.22	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	15.89	/	/	16.97	/	/	<=30	Pass
		Outer_Full	15.90	/	/	16.98	/	/	<=30	Pass
		Inner_Full	16.08	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	16.21	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Right	15.88	/	/	16.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.84	/	/	16.92	/	/	<=30	Pass
		Edge_1RB_Right	15.05	/	/	16.13	/	/	<=30	Pass
		Outer_Full	15.10	/	/	16.18	/	/	<=30	Pass
		Inner_Full	15.28	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Left	15.60	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	14.98	/	/	16.06	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	15.16	/	/	16.24	/	/	<=30	Pass
		Edge_1RB_Right	14.20	/	/	15.28	/	/	<=30	Pass
		Outer_Full	14.54	/	/	15.62	/	/	<=30	Pass
		Inner_Full	14.52	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Left	14.91	/	/	15.99	/	/	<=30	Pass
		Inner_1RB_Right	14.17	/	/	15.25	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	12.82	/	/	13.90	/	/	<=30	Pass
		Edge_1RB_Right	12.51	/	/	13.59	/	/	<=30	Pass
		Outer_Full	12.90	/	/	13.98	/	/	<=30	Pass
		Inner_Full	12.98	/	/	14.06	/	/	<=30	Pass
		Inner_1RB_Left	12.85	/	/	13.93	/	/	<=30	Pass
		Inner_1RB_Right	12.59	/	/	13.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.51	/	/	13.59	/	/	<=30	Pass
		Edge_1RB_Right	11.69	/	/	12.77	/	/	<=30	Pass
		Outer_Full	12.16	/	/	13.24	/	/	<=30	Pass
		Inner_Full	12.36	/	/	13.44	/	/	<=30	Pass
		Inner_1RB_Left	12.50	/	/	13.58	/	/	<=30	Pass
		Inner_1RB_Right	11.80	/	/	12.88	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	11.70	/	/	12.78	/	/	<=30	Pass
		Edge_1RB_Right	10.86	/	/	11.94	/	/	<=30	Pass
		Outer_Full	11.50	/	/	12.58	/	/	<=30	Pass
		Inner_Full	11.52	/	/	12.60	/	/	<=30	Pass
		Inner_1RB_Left	11.65	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Right	10.98	/	/	12.06	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	17.99	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	17.62	/	/	18.70	/	/	<=30	Pass
		Outer_Full	18.26	/	/	19.34	/	/	<=30	Pass
		Inner_Full	19.37	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	18.05	/	/	19.13	/	/	<=30	Pass

	1745	Edge_1RB_Left	17.82	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	17.01	/	/	18.09	/	/	<=30	Pass
		Outer_Full	17.58	/	/	18.66	/	/	<=30	Pass
		Inner_Full	18.80	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	17.65	/	/	18.73	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.13	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
		Outer_Full	17.28	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.30	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Right	17.31	/	/	18.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	17.06	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	16.59	/	/	17.67	/	/	<=30	Pass
		Outer_Full	17.36	/	/	18.44	/	/	<=30	Pass
		Inner_Full	18.41	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	17.41	/	/	18.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.93	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	16.19	/	/	17.27	/	/	<=30	Pass
		Outer_Full	16.72	/	/	17.80	/	/	<=30	Pass
		Inner_Full	17.72	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	18.18	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.38	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	15.61	/	/	16.69	/	/	<=30	Pass
		Outer_Full	16.54	/	/	17.62	/	/	<=30	Pass
		Inner_Full	17.32	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	17.25	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	16.62	/	/	17.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	16.90	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	16.20	/	/	17.28	/	/	<=30	Pass
		Outer_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_Full	16.99	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	16.87	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	16.50	/	/	17.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.68	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	17.33	/	/	<=30	Pass
		Outer_Full	16.24	/	/	17.32	/	/	<=30	Pass
		Inner_Full	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	16.88	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	16.20	/	/	17.28	/	/	<=30	Pass
	1765	Edge_1RB_Left	16.17	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	15.24	/	/	16.32	/	/	<=30	Pass
		Outer_Full	16.01	/	/	17.09	/	/	<=30	Pass
		Inner_Full	15.73	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Left	16.10	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	15.23	/	/	16.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	14.85	/	/	15.93	/	/	<=30	Pass
		Edge_1RB_Right	14.39	/	/	15.47	/	/	<=30	Pass
		Outer_Full	14.90	/	/	15.98	/	/	<=30	Pass
		Inner_Full	14.92	/	/	16.00	/	/	<=30	Pass
		Inner_1RB_Left	14.73	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Right	14.25	/	/	15.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.44	/	/	15.52	/	/	<=30	Pass
		Edge_1RB_Right	13.69	/	/	14.77	/	/	<=30	Pass
		Outer_Full	14.05	/	/	15.13	/	/	<=30	Pass
		Inner_Full	14.35	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Left	14.55	/	/	15.63	/	/	<=30	Pass

		Inner_1RB_Right	13.55	/	/	14.63	/	/	<=30	Pass
	1765	Edge_1RB_Left	13.85	/	/	14.93	/	/	<=30	Pass
		Edge_1RB_Right	12.89	/	/	13.97	/	/	<=30	Pass
		Outer_Full	13.77	/	/	14.85	/	/	<=30	Pass
		Inner_Full	13.73	/	/	14.81	/	/	<=30	Pass
		Inner_1RB_Left	13.85	/	/	14.93	/	/	<=30	Pass
		Inner_1RB_Right	12.87	/	/	13.95	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	16.27	/	/	17.35	/	/	<=30	Pass
		Edge_1RB_Right	15.70	/	/	16.78	/	/	<=30	Pass
		Outer_Full	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_Full	17.94	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	17.76	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	17.38	/	/	18.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.94	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	15.13	/	/	16.21	/	/	<=30	Pass
		Outer_Full	15.53	/	/	16.61	/	/	<=30	Pass
		Inner_Full	17.27	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	17.36	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Right	16.71	/	/	17.79	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.35	/	/	16.43	/	/	<=30	Pass
		Edge_1RB_Right	14.43	/	/	15.51	/	/	<=30	Pass
		Outer_Full	15.23	/	/	16.31	/	/	<=30	Pass
		Inner_Full	16.75	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	15.86	/	/	16.94	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	16.32	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	15.86	/	/	16.94	/	/	<=30	Pass
		Outer_Full	16.34	/	/	17.42	/	/	<=30	Pass
		Inner_Full	17.48	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	17.25	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	18.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.66	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	15.00	/	/	16.08	/	/	<=30	Pass
		Outer_Full	15.54	/	/	16.62	/	/	<=30	Pass
		Inner_Full	16.75	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	16.61	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Right	15.98	/	/	17.06	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.05	/	/	16.13	/	/	<=30	Pass
		Edge_1RB_Right	14.17	/	/	15.25	/	/	<=30	Pass
		Outer_Full	15.27	/	/	16.35	/	/	<=30	Pass
		Inner_Full	16.25	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	16.14	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	15.28	/	/	16.36	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	16.16	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	15.62	/	/	16.70	/	/	<=30	Pass
		Outer_Full	15.88	/	/	16.96	/	/	<=30	Pass
		Inner_Full	16.02	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Left	16.18	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Right	15.67	/	/	16.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.10	/	/	16.18	/	/	<=30	Pass
		Edge_1RB_Right	14.14	/	/	15.22	/	/	<=30	Pass
		Outer_Full	15.01	/	/	16.09	/	/	<=30	Pass
		Inner_Full	15.08	/	/	16.16	/	/	<=30	Pass
		Inner_1RB_Left	15.10	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	14.41	/	/	15.49	/	/	<=30	Pass
	1765	Edge_1RB_Left	15.20	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	14.26	/	/	15.34	/	/	<=30	Pass
		Outer_Full	14.77	/	/	15.85	/	/	<=30	Pass
		Inner_Full	14.73	/	/	15.81	/	/	<=30	Pass

		Inner_1RB_Left	15.05	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Right	14.22	/	/	15.30	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	12.74	/	/	13.82	/	/	<=30	Pass
		Edge_1RB_Right	12.21	/	/	13.29	/	/	<=30	Pass
		Outer_Full	12.80	/	/	13.88	/	/	<=30	Pass
		Inner_Full	12.87	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Left	12.69	/	/	13.77	/	/	<=30	Pass
		Inner_1RB_Right	12.27	/	/	13.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.47	/	/	13.55	/	/	<=30	Pass
		Edge_1RB_Right	11.64	/	/	12.72	/	/	<=30	Pass
		Outer_Full	11.60	/	/	12.68	/	/	<=30	Pass
		Inner_Full	12.34	/	/	13.42	/	/	<=30	Pass
		Inner_1RB_Left	12.46	/	/	13.54	/	/	<=30	Pass
		Inner_1RB_Right	11.79	/	/	12.87	/	/	<=30	Pass
	1765	Edge_1RB_Left	11.69	/	/	12.77	/	/	<=30	Pass
		Edge_1RB_Right	10.79	/	/	11.87	/	/	<=30	Pass
		Outer_Full	11.84	/	/	12.92	/	/	<=30	Pass
		Inner_Full	11.66	/	/	12.74	/	/	<=30	Pass
		Inner_1RB_Left	11.65	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Right	10.86	/	/	11.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 30k_SISO_35MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1727.5	Edge_1RB_Left	18.04	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	17.34	/	/	18.42	/	/	<=30	Pass
		Outer_Full	18.23	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	19.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.89	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	16.98	/	/	18.06	/	/	<=30	Pass
		Outer_Full	17.47	/	/	18.55	/	/	<=30	Pass
		Inner_Full	18.75	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	18.02	/	/	19.10	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	17.23	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	17.35	/	/	<=30	Pass
		Outer_Full	17.43	/	/	18.51	/	/	<=30	Pass
		Inner_Full	18.28	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	18.40	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	16.46	/	/	17.54	/	/	<=30	Pass
		Outer_Full	17.31	/	/	18.39	/	/	<=30	Pass
		Inner_Full	18.28	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	18.17	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	17.56	/	/	18.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.92	/	/	18.00	/	/	<=30	Pass
		Edge_1RB_Right	15.85	/	/	16.93	/	/	<=30	Pass
		Outer_Full	16.62	/	/	17.70	/	/	<=30	Pass
		Inner_Full	17.73	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Left	17.81	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	18.03	/	/	<=30	Pass

	1762.5	Edge_1RB_Left	15.93	/	/	17.01	/	/	<=30	Pass
		Edge_1RB_Right	15.09	/	/	16.17	/	/	<=30	Pass
		Outer_Full	16.55	/	/	17.63	/	/	<=30	Pass
		Inner_Full	17.24	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	16.20	/	/	17.28	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	16.69	/	/	17.77	/	/	<=30	Pass
		Edge_1RB_Right	16.22	/	/	17.30	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.98	/	/	<=30	Pass
		Inner_Full	16.81	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	16.25	/	/	17.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.20	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	15.42	/	/	16.50	/	/	<=30	Pass
		Outer_Full	16.09	/	/	17.17	/	/	<=30	Pass
		Inner_Full	16.28	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Left	16.43	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	15.53	/	/	16.61	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	15.47	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	14.59	/	/	15.67	/	/	<=30	Pass
		Outer_Full	15.94	/	/	17.02	/	/	<=30	Pass
		Inner_Full	15.88	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	15.51	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	14.94	/	/	16.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	14.69	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	14.04	/	/	15.12	/	/	<=30	Pass
		Outer_Full	14.83	/	/	15.91	/	/	<=30	Pass
		Inner_Full	14.76	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Left	14.53	/	/	15.61	/	/	<=30	Pass
		Inner_1RB_Right	13.97	/	/	15.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.40	/	/	15.48	/	/	<=30	Pass
		Edge_1RB_Right	13.57	/	/	14.65	/	/	<=30	Pass
		Outer_Full	13.96	/	/	15.04	/	/	<=30	Pass
		Inner_Full	14.31	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	14.47	/	/	15.55	/	/	<=30	Pass
		Inner_1RB_Right	13.54	/	/	14.62	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	13.67	/	/	14.75	/	/	<=30	Pass
		Edge_1RB_Right	12.87	/	/	13.95	/	/	<=30	Pass
		Outer_Full	13.91	/	/	14.99	/	/	<=30	Pass
		Inner_Full	13.66	/	/	14.74	/	/	<=30	Pass
		Inner_1RB_Left	13.84	/	/	14.92	/	/	<=30	Pass
		Inner_1RB_Right	12.90	/	/	13.98	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge_1RB_Left	16.02	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	15.55	/	/	16.63	/	/	<=30	Pass
		Outer_Full	16.09	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.83	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	17.64	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	17.15	/	/	18.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.09	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	15.10	/	/	16.18	/	/	<=30	Pass
		Outer_Full	15.53	/	/	16.61	/	/	<=30	Pass
		Inner_Full	17.33	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	17.50	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	16.60	/	/	17.68	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	15.33	/	/	16.41	/	/	<=30	Pass
		Edge_1RB_Right	14.45	/	/	15.53	/	/	<=30	Pass
		Outer_Full	15.34	/	/	16.42	/	/	<=30	Pass
		Inner_Full	16.84	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	16.76	/	/	17.84	/	/	<=30	Pass

		Inner_1RB_Right	15.98	/	/	17.06	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	15.90	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	15.35	/	/	16.43	/	/	<=30	Pass
		Outer_Full	16.31	/	/	17.39	/	/	<=30	Pass
		Inner_Full	17.29	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	16.80	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	17.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.75	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	14.89	/	/	15.97	/	/	<=30	Pass
		Outer_Full	15.53	/	/	16.61	/	/	<=30	Pass
		Inner_Full	16.78	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	15.76	/	/	16.84	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	14.89	/	/	15.97	/	/	<=30	Pass
		Edge_1RB_Right	14.18	/	/	15.26	/	/	<=30	Pass
		Outer_Full	15.39	/	/	16.47	/	/	<=30	Pass
		Inner_Full	16.29	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Right	15.18	/	/	16.26	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	15.78	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Right	14.95	/	/	16.03	/	/	<=30	Pass
		Outer_Full	15.83	/	/	16.91	/	/	<=30	Pass
		Inner_Full	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	15.74	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	14.93	/	/	16.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.36	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	14.69	/	/	15.77	/	/	<=30	Pass
		Outer_Full	14.95	/	/	16.03	/	/	<=30	Pass
		Inner_Full	15.27	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	15.28	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Right	14.40	/	/	15.48	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	14.95	/	/	16.03	/	/	<=30	Pass
		Edge_1RB_Right	13.80	/	/	14.88	/	/	<=30	Pass
		Outer_Full	14.89	/	/	15.97	/	/	<=30	Pass
		Inner_Full	14.82	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Left	14.62	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Right	13.78	/	/	14.86	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge_1RB_Left	12.42	/	/	13.50	/	/	<=30	Pass
		Edge_1RB_Right	11.92	/	/	13.00	/	/	<=30	Pass
		Outer_Full	12.71	/	/	13.79	/	/	<=30	Pass
		Inner_Full	12.73	/	/	13.81	/	/	<=30	Pass
		Inner_1RB_Left	12.37	/	/	13.45	/	/	<=30	Pass
		Inner_1RB_Right	11.97	/	/	13.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.56	/	/	13.64	/	/	<=30	Pass
		Edge_1RB_Right	11.66	/	/	12.74	/	/	<=30	Pass
		Outer_Full	11.99	/	/	13.07	/	/	<=30	Pass
		Inner_Full	12.30	/	/	13.38	/	/	<=30	Pass
		Inner_1RB_Left	12.34	/	/	13.42	/	/	<=30	Pass
		Inner_1RB_Right	11.61	/	/	12.69	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	11.67	/	/	12.75	/	/	<=30	Pass
		Edge_1RB_Right	10.84	/	/	11.92	/	/	<=30	Pass
		Outer_Full	11.90	/	/	12.98	/	/	<=30	Pass
		Inner_Full	11.79	/	/	12.87	/	/	<=30	Pass
		Inner_1RB_Left	11.82	/	/	12.90	/	/	<=30	Pass
		Inner_1RB_Right	10.91	/	/	11.99	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.16 30k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	17.59	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	16.57	/	/	17.65	/	/	<=30	Pass
		Outer_Full	17.92	/	/	19.00	/	/	<=30	Pass
		Inner_Full	18.72	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	17.66	/	/	18.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.39	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	16.24	/	/	17.32	/	/	<=30	Pass
		Outer_Full	16.98	/	/	18.06	/	/	<=30	Pass
		Inner_Full	18.24	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	18.35	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	17.27	/	/	18.35	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	15.59	/	/	16.67	/	/	<=30	Pass
		Outer_Full	16.94	/	/	18.02	/	/	<=30	Pass
		Inner_Full	17.90	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	16.76	/	/	17.84	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	16.70	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	15.73	/	/	16.81	/	/	<=30	Pass
		Outer_Full	16.95	/	/	18.03	/	/	<=30	Pass
		Inner_Full	17.74	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Left	17.73	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	16.73	/	/	17.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.37	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	15.27	/	/	16.35	/	/	<=30	Pass
		Outer_Full	16.05	/	/	17.13	/	/	<=30	Pass
		Inner_Full	17.20	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	17.50	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	16.33	/	/	17.41	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.94	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	14.79	/	/	15.87	/	/	<=30	Pass
		Outer_Full	16.04	/	/	17.12	/	/	<=30	Pass
		Inner_Full	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	15.76	/	/	16.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	16.04	/	/	17.12	/	/	<=30	Pass
		Edge_1RB_Right	14.97	/	/	16.05	/	/	<=30	Pass
		Outer_Full	16.48	/	/	17.56	/	/	<=30	Pass
		Inner_Full	16.34	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	16.03	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Right	14.97	/	/	16.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.79	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	14.67	/	/	15.75	/	/	<=30	Pass
		Outer_Full	15.57	/	/	16.65	/	/	<=30	Pass
		Inner_Full	15.78	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	15.73	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Right	14.69	/	/	15.77	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.18	/	/	16.26	/	/	<=30	Pass
		Edge_1RB_Right	14.05	/	/	15.13	/	/	<=30	Pass
		Outer_Full	15.56	/	/	16.64	/	/	<=30	Pass
		Inner_Full	15.45	/	/	16.53	/	/	<=30	Pass
		Inner_1RB_Left	15.15	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Right	14.06	/	/	15.14	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	14.04	/	/	15.12	/	/	<=30	Pass
		Edge_1RB_Right	13.09	/	/	14.17	/	/	<=30	Pass
		Outer_Full	14.36	/	/	15.44	/	/	<=30	Pass
		Inner_Full	14.35	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Left	14.08	/	/	15.16	/	/	<=30	Pass
		Inner_1RB_Right	13.11	/	/	14.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	13.93	/	/	15.01	/	/	<=30	Pass
		Edge_1RB_Right	12.71	/	/	13.79	/	/	<=30	Pass
		Outer_Full	13.51	/	/	14.59	/	/	<=30	Pass
		Inner_Full	13.80	/	/	14.88	/	/	<=30	Pass
		Inner_1RB_Left	13.95	/	/	15.03	/	/	<=30	Pass
		Inner_1RB_Right	12.77	/	/	13.85	/	/	<=30	Pass
	1760	Edge_1RB_Left	13.34	/	/	14.42	/	/	<=30	Pass
		Edge_1RB_Right	12.13	/	/	13.21	/	/	<=30	Pass
		Outer_Full	13.48	/	/	14.56	/	/	<=30	Pass
		Inner_Full	13.43	/	/	14.51	/	/	<=30	Pass
		Inner_1RB_Left	13.31	/	/	14.39	/	/	<=30	Pass
		Inner_1RB_Right	12.15	/	/	13.23	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	15.63	/	/	16.71	/	/	<=30	Pass
		Edge_1RB_Right	14.62	/	/	15.70	/	/	<=30	Pass
		Outer_Full	15.89	/	/	16.97	/	/	<=30	Pass
		Inner_Full	17.32	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	17.07	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	16.04	/	/	17.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.45	/	/	16.53	/	/	<=30	Pass
		Edge_1RB_Right	14.38	/	/	15.46	/	/	<=30	Pass
		Outer_Full	14.91	/	/	15.99	/	/	<=30	Pass
		Inner_Full	16.80	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	15.76	/	/	16.84	/	/	<=30	Pass
	1760	Edge_1RB_Left	14.88	/	/	15.96	/	/	<=30	Pass
		Edge_1RB_Right	13.59	/	/	14.67	/	/	<=30	Pass
		Outer_Full	14.93	/	/	16.01	/	/	<=30	Pass
		Inner_Full	16.42	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.30	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Right	15.00	/	/	16.08	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	15.77	/	/	16.85	/	/	<=30	Pass
		Edge_1RB_Right	14.77	/	/	15.85	/	/	<=30	Pass
		Outer_Full	15.86	/	/	16.94	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	16.73	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	15.75	/	/	16.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.40	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Right	14.22	/	/	15.30	/	/	<=30	Pass
		Outer_Full	14.96	/	/	16.04	/	/	<=30	Pass
		Inner_Full	16.26	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	16.38	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Right	15.20	/	/	16.28	/	/	<=30	Pass
	1760	Edge_1RB_Left	15.06	/	/	16.14	/	/	<=30	Pass
		Edge_1RB_Right	13.84	/	/	14.92	/	/	<=30	Pass
		Outer_Full	14.96	/	/	16.04	/	/	<=30	Pass
		Inner_Full	15.92	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	16.02	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Right	14.80	/	/	15.88	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	15.03	/	/	16.11	/	/	<=30	Pass
		Edge_1RB_Right	13.94	/	/	15.02	/	/	<=30	Pass
		Outer_Full	15.39	/	/	16.47	/	/	<=30	Pass
		Inner_Full	15.32	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Left	14.96	/	/	16.04	/	/	<=30	Pass

		Inner_1RB_Right	14.00	/	/	15.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.83	/	/	15.91	/	/	<=30	Pass
		Edge_1RB_Right	13.66	/	/	14.74	/	/	<=30	Pass
		Outer_Full	14.44	/	/	15.52	/	/	<=30	Pass
		Inner_Full	14.80	/	/	15.88	/	/	<=30	Pass
		Inner_1RB_Left	14.83	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Right	13.61	/	/	14.69	/	/	<=30	Pass
	1760	Edge_1RB_Left	14.27	/	/	15.35	/	/	<=30	Pass
		Edge_1RB_Right	12.99	/	/	14.07	/	/	<=30	Pass
		Outer_Full	14.41	/	/	15.49	/	/	<=30	Pass
		Inner_Full	14.42	/	/	15.50	/	/	<=30	Pass
		Inner_1RB_Left	14.24	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	12.99	/	/	14.07	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	11.98	/	/	13.06	/	/	<=30	Pass
		Edge_1RB_Right	11.09	/	/	12.17	/	/	<=30	Pass
		Outer_Full	12.39	/	/	13.47	/	/	<=30	Pass
		Inner_Full	12.35	/	/	13.43	/	/	<=30	Pass
		Inner_1RB_Left	11.95	/	/	13.03	/	/	<=30	Pass
		Inner_1RB_Right	11.10	/	/	12.18	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.08	/	/	13.16	/	/	<=30	Pass
		Edge_1RB_Right	10.76	/	/	11.84	/	/	<=30	Pass
		Outer_Full	11.41	/	/	12.49	/	/	<=30	Pass
		Inner_Full	11.71	/	/	12.79	/	/	<=30	Pass
		Inner_1RB_Left	12.02	/	/	13.10	/	/	<=30	Pass
		Inner_1RB_Right	10.79	/	/	11.87	/	/	<=30	Pass
	1760	Edge_1RB_Left	11.35	/	/	12.43	/	/	<=30	Pass
		Edge_1RB_Right	10.09	/	/	11.17	/	/	<=30	Pass
		Outer_Full	11.46	/	/	12.54	/	/	<=30	Pass
		Inner_Full	11.42	/	/	12.50	/	/	<=30	Pass
		Inner_1RB_Left	11.21	/	/	12.29	/	/	<=30	Pass
		Inner_1RB_Right	10.02	/	/	11.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 30k_SISO_45MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	17.77	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	16.72	/	/	17.80	/	/	<=30	Pass
		Outer_Full	17.77	/	/	18.85	/	/	<=30	Pass
		Inner_Full	18.71	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	17.68	/	/	18.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.68	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	16.43	/	/	17.51	/	/	<=30	Pass
		Outer_Full	17.09	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.38	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	17.51	/	/	18.59	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	17.18	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	15.93	/	/	17.01	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.98	/	/	<=30	Pass
		Inner_Full	18.15	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	18.19	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	16.90	/	/	17.98	/	/	<=30	Pass
DFT-s-OFDM 16	1732.5	Edge_1RB_Left	17.05	/	/	18.13	/	/	<=30	Pass

QAM		Edge_1RB_Right	15.98	/	/	17.06	/	/	<=30	Pass
		Outer_Full	16.89	/	/	17.97	/	/	<=30	Pass
		Inner_Full	17.77	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	17.96	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	16.84	/	/	17.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.02	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	15.72	/	/	16.80	/	/	<=30	Pass
		Outer_Full	16.40	/	/	17.48	/	/	<=30	Pass
		Inner_Full	17.24	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	17.77	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	17.48	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	16.62	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	15.20	/	/	16.28	/	/	<=30	Pass
		Outer_Full	16.16	/	/	17.24	/	/	<=30	Pass
		Inner_Full	17.06	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	17.35	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Right	16.12	/	/	17.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge_1RB_Left	16.44	/	/	17.52	/	/	<=30	Pass
		Edge_1RB_Right	15.34	/	/	16.42	/	/	<=30	Pass
		Outer_Full	16.36	/	/	17.44	/	/	<=30	Pass
		Inner_Full	16.38	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	15.25	/	/	16.33	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.35	/	/	17.43	/	/	<=30	Pass
		Edge_1RB_Right	14.89	/	/	15.97	/	/	<=30	Pass
		Outer_Full	15.81	/	/	16.89	/	/	<=30	Pass
		Inner_Full	15.91	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	14.96	/	/	16.04	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	15.82	/	/	16.90	/	/	<=30	Pass
		Edge_1RB_Right	14.51	/	/	15.59	/	/	<=30	Pass
		Outer_Full	15.56	/	/	16.64	/	/	<=30	Pass
		Inner_Full	15.65	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Left	15.78	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Right	14.51	/	/	15.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge_1RB_Left	14.63	/	/	15.71	/	/	<=30	Pass
		Edge_1RB_Right	13.58	/	/	14.66	/	/	<=30	Pass
		Outer_Full	14.34	/	/	15.42	/	/	<=30	Pass
		Inner_Full	14.37	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Left	14.65	/	/	15.73	/	/	<=30	Pass
		Inner_1RB_Right	13.33	/	/	14.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	14.56	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	13.15	/	/	14.23	/	/	<=30	Pass
		Outer_Full	13.78	/	/	14.86	/	/	<=30	Pass
		Inner_Full	13.87	/	/	14.95	/	/	<=30	Pass
		Inner_1RB_Left	14.54	/	/	15.62	/	/	<=30	Pass
		Inner_1RB_Right	13.20	/	/	14.28	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	13.88	/	/	14.96	/	/	<=30	Pass
		Edge_1RB_Right	12.52	/	/	13.60	/	/	<=30	Pass
		Outer_Full	13.51	/	/	14.59	/	/	<=30	Pass
		Inner_Full	13.66	/	/	14.74	/	/	<=30	Pass
		Inner_1RB_Left	13.88	/	/	14.96	/	/	<=30	Pass
		Inner_1RB_Right	12.51	/	/	13.59	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	16.01	/	/	17.09	/	/	<=30	Pass
		Edge_1RB_Right	14.83	/	/	15.91	/	/	<=30	Pass
		Outer_Full	15.76	/	/	16.84	/	/	<=30	Pass
		Inner_Full	17.26	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	16.30	/	/	17.38	/	/	<=30	Pass

	1745	Edge_1RB_Left	15.87	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	14.54	/	/	15.62	/	/	<=30	Pass
		Outer_Full	15.17	/	/	16.25	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	17.19	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	16.09	/	/	17.17	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	15.49	/	/	16.57	/	/	<=30	Pass
		Edge_1RB_Right	13.96	/	/	15.04	/	/	<=30	Pass
		Outer_Full	14.93	/	/	16.01	/	/	<=30	Pass
		Inner_Full	16.57	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	15.38	/	/	16.46	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Edge_1RB_Left	16.12	/	/	17.20	/	/	<=30	Pass
		Edge_1RB_Right	14.95	/	/	16.03	/	/	<=30	Pass
		Outer_Full	15.76	/	/	16.84	/	/	<=30	Pass
		Inner_Full	16.79	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	16.05	/	/	17.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.78	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Right	14.45	/	/	15.53	/	/	<=30	Pass
		Outer_Full	15.13	/	/	16.21	/	/	<=30	Pass
		Inner_Full	16.35	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	15.70	/	/	16.78	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	15.55	/	/	16.63	/	/	<=30	Pass
		Edge_1RB_Right	14.17	/	/	15.25	/	/	<=30	Pass
		Outer_Full	14.98	/	/	16.06	/	/	<=30	Pass
		Inner_Full	16.01	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Left	16.56	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Right	15.29	/	/	16.37	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Edge_1RB_Left	15.38	/	/	16.46	/	/	<=30	Pass
		Edge_1RB_Right	14.17	/	/	15.25	/	/	<=30	Pass
		Outer_Full	15.34	/	/	16.42	/	/	<=30	Pass
		Inner_Full	15.30	/	/	16.38	/	/	<=30	Pass
		Inner_1RB_Left	15.33	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Right	14.31	/	/	15.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	15.27	/	/	16.35	/	/	<=30	Pass
		Edge_1RB_Right	13.80	/	/	14.88	/	/	<=30	Pass
		Outer_Full	14.67	/	/	15.75	/	/	<=30	Pass
		Inner_Full	14.88	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Left	15.13	/	/	16.21	/	/	<=30	Pass
		Inner_1RB_Right	13.93	/	/	15.01	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	14.77	/	/	15.85	/	/	<=30	Pass
		Edge_1RB_Right	13.36	/	/	14.44	/	/	<=30	Pass
		Outer_Full	14.47	/	/	15.55	/	/	<=30	Pass
		Inner_Full	14.55	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	14.72	/	/	15.80	/	/	<=30	Pass
		Inner_1RB_Right	13.42	/	/	14.50	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Edge_1RB_Left	12.44	/	/	13.52	/	/	<=30	Pass
		Edge_1RB_Right	11.33	/	/	12.41	/	/	<=30	Pass
		Outer_Full	12.19	/	/	13.27	/	/	<=30	Pass
		Inner_Full	12.22	/	/	13.30	/	/	<=30	Pass
		Inner_1RB_Left	12.41	/	/	13.49	/	/	<=30	Pass
		Inner_1RB_Right	11.41	/	/	12.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	12.21	/	/	13.29	/	/	<=30	Pass
		Edge_1RB_Right	10.81	/	/	11.89	/	/	<=30	Pass
		Outer_Full	11.61	/	/	12.69	/	/	<=30	Pass
		Inner_Full	11.81	/	/	12.89	/	/	<=30	Pass
		Inner_1RB_Left	12.29	/	/	13.37	/	/	<=30	Pass

		Inner_1RB_Right	11.05	/	/	12.13	/	/	<=30	Pass
	1757.5	Edge_1RB_Left	11.75	/	/	12.83	/	/	<=30	Pass
		Edge_1RB_Right	10.33	/	/	11.41	/	/	<=30	Pass
		Outer_Full	11.41	/	/	12.49	/	/	<=30	Pass
		Inner_Full	11.47	/	/	12.55	/	/	<=30	Pass
		Inner_1RB_Left	11.87	/	/	12.95	/	/	<=30	Pass
		Inner_1RB_Right	10.58	/	/	11.66	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n66 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	1.30	0.0007	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass

			-10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	1.40	0.0008	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.40	0.0008	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n66 SCS=15kHz SISO 10MHz								
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	2.20	0.0013	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	2.10	0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass

			-10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n66 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	4.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	0.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			-30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.30	0.0013	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass

			-10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n66 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.50	0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass

CP-OFDM QPSK	1745	Outer_Full	20	LV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_25MHz

5G NR n66 SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	3.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass

			20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass

CP-OFDM 64 QAM	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	2.10	0.0012	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_30MHz

5G NR n66 SCS=15kHz SISO 30MHz								
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	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	2.40	0.0014	>=-2.5 & <=2.5	Pass
				HV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass

			20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_35MHz

5G NR n66 SCS=15kHz SISO 35MHz								
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	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	0.30	0.0002	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass

			30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	3.40	0.0019	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass

2.1.8 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass

			-10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	0.60	0.0003	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass

			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass

2.1.9 15k_SISO_45MHz

5G NR n66 SCS=15kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass

			-10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_10MHz

5G NR n66 SCS=30kHz SISO 10MHz								
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	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	3.60	0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	5.20	0.0030	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass

			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
				HV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_15MHz

5G NR n66 SCS=30kHz SISO 15MHz								
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	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	4.20	0.0024	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	6.80	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	5.90	0.0034	>=-2.5 & <=2.5	Pass
				HV	7.50	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	6.40	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	7.90	0.0045	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	7.20	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	3.40	0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	3.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	3.90	0.0022	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	4.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass

			-10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_20MHz

5G NR n66 SCS=30kHz SISO 20MHz								
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	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	8.50	0.0049	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	7.20	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	5.30	0.0030	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	4.60	0.0026	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass

CP-OFDM QPSK	1745	Outer_Full	20	LV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	4.50	0.0026	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_25MHz

5G NR n66 SCS=30kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass

			20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	3.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass

CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.20	0.0013	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	4.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_30MHz

5G NR n66 SCS=30kHz SISO 30MHz								
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	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	1.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass

			20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.70	0.0015	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	3.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.80	0.0016	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass

2.1.15 30k_SISO_35MHz

5G NR n66 SCS=30kHz SISO 35MHz								
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	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-0.30	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	3.60	0.0021	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.30	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	2.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass

			30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	3.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass

2.1.16 30k_SISO_40MHz

5G NR n66 SCS=30kHz 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	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass

			-10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.90	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	7.00	0.0040	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	3.90	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass

			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass

2.1.17 30k_SISO_45MHz

5G NR n66 SCS=30kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	0.50	0.0003	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	2.40	0.0014	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	3.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass

			-10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass

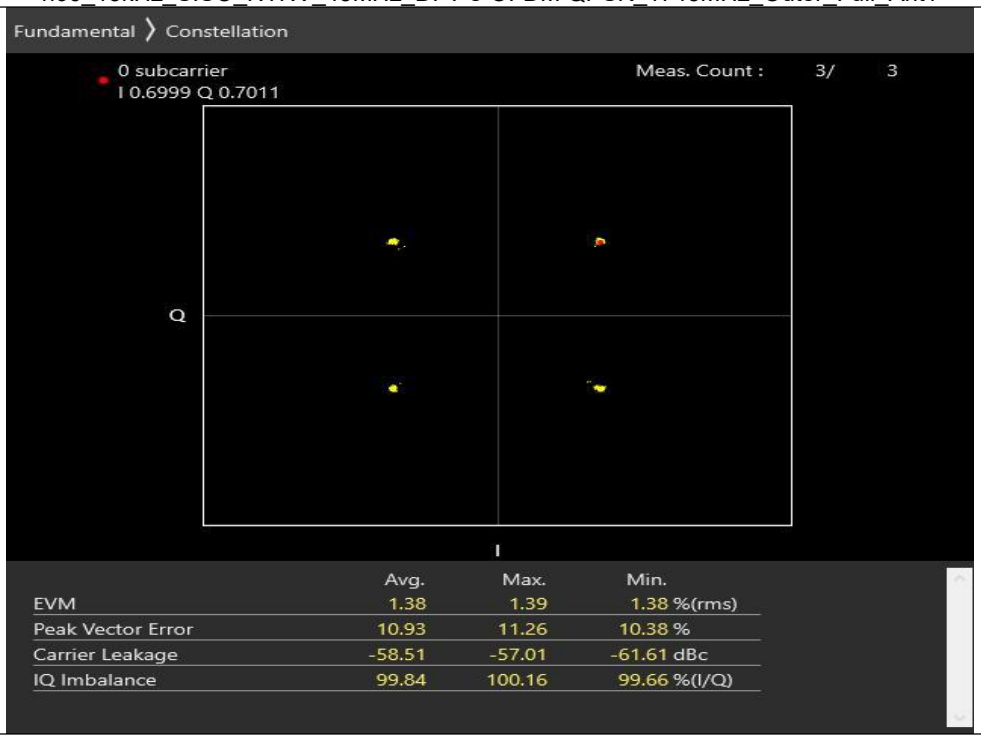
3.1.2 30k_SISO_45MHz_NTNV

5G NR n66 SCS=30kHz SISO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass

3.2 Test Graph

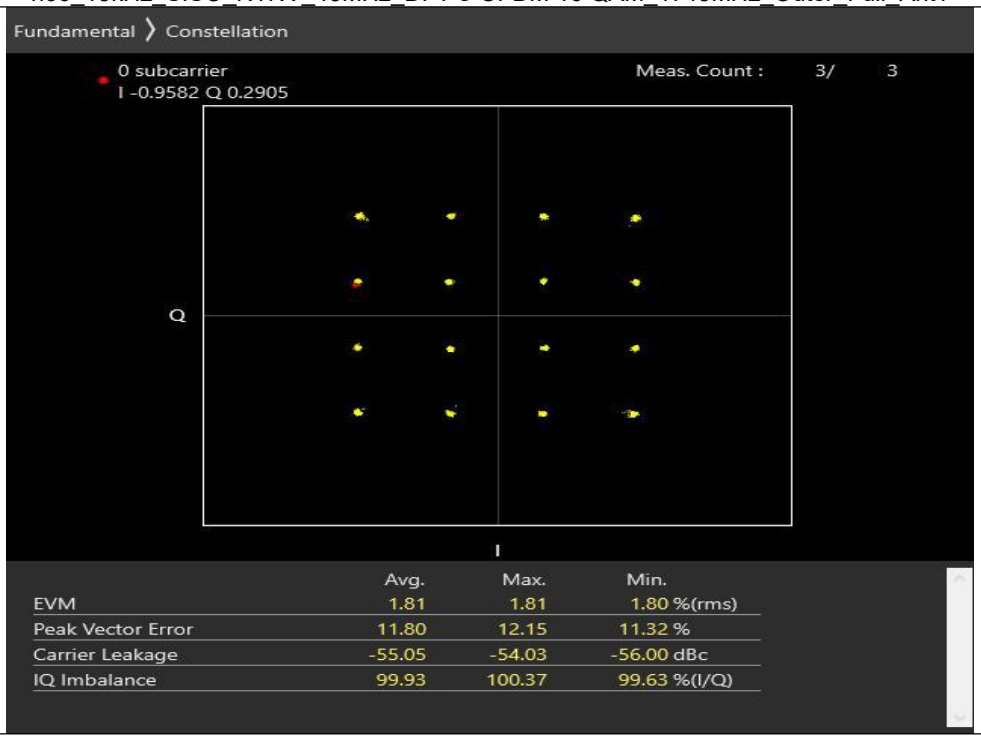
3.2.1 15k_SISO_45MHz_NTNV

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



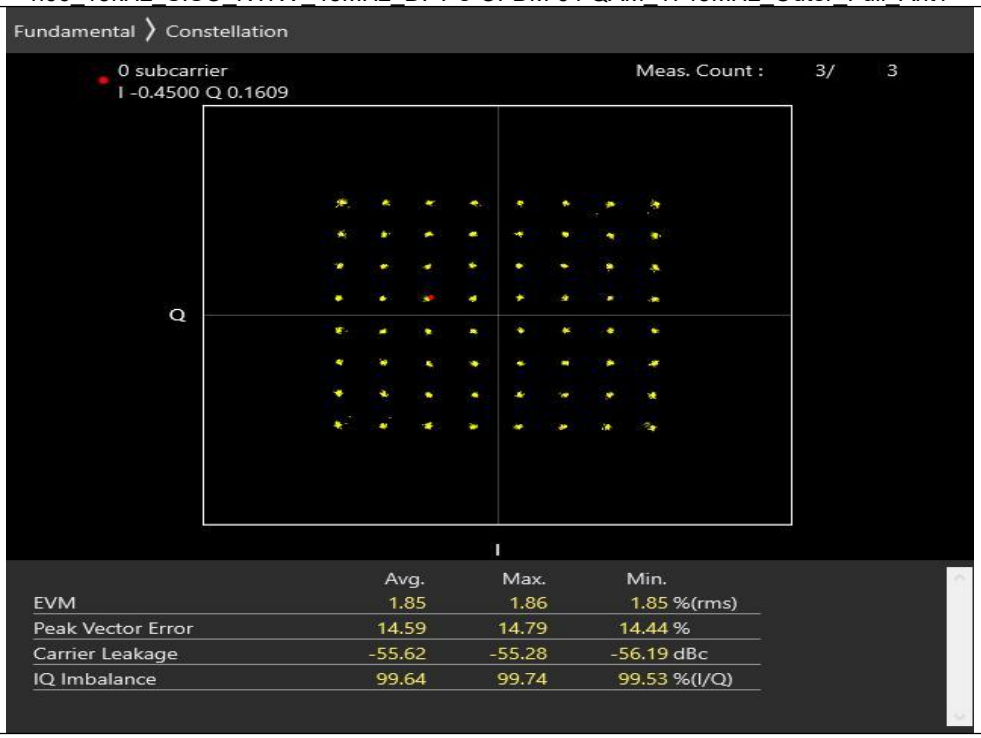
	Avg.	Max.	Min.
EVM	1.38	1.39	1.38 %(rms)
Peak Vector Error	10.93	11.26	10.38 %
Carrier Leakage	-58.51	-57.01	-61.61 dBc
IQ Imbalance	99.84	100.16	99.66 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



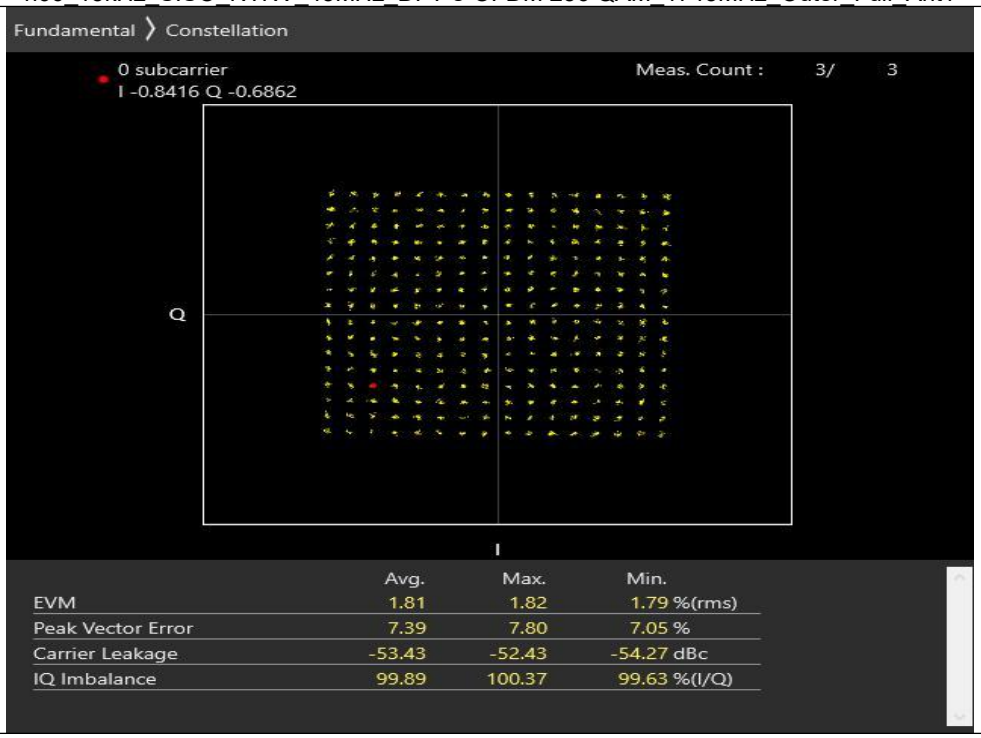
	Avg.	Max.	Min.
EVM	1.81	1.81	1.80 %(rms)
Peak Vector Error	11.80	12.15	11.32 %
Carrier Leakage	-55.05	-54.03	-56.00 dBc
IQ Imbalance	99.93	100.37	99.63 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



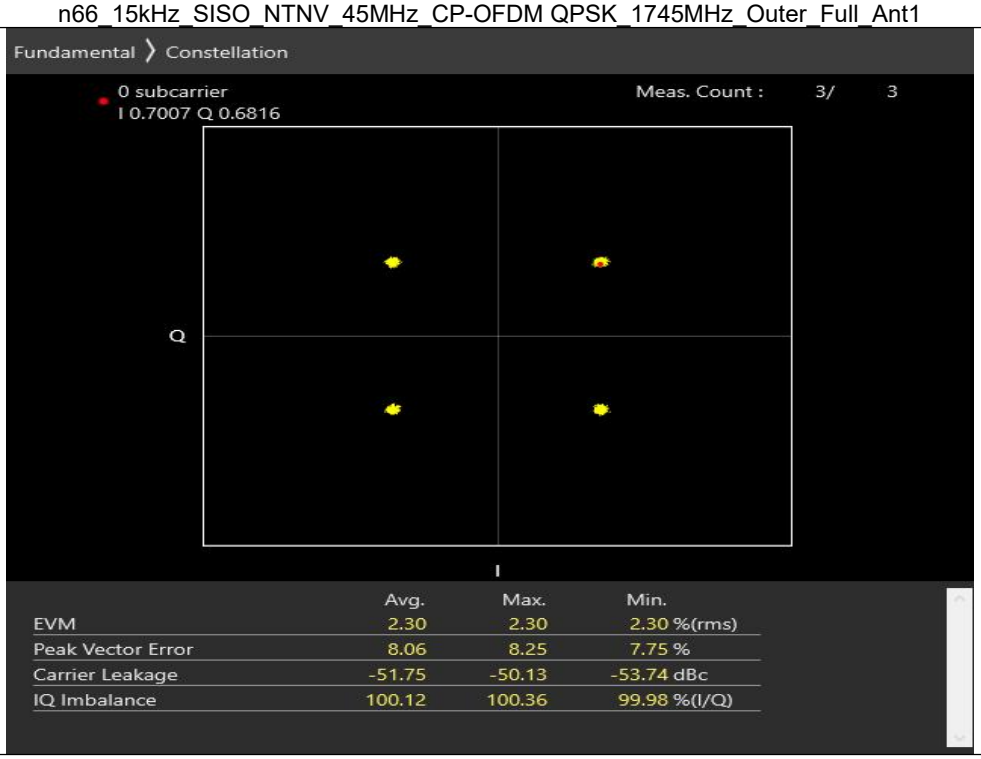
	Avg.	Max.	Min.
EVM	1.85	1.86	1.85 %(rms)
Peak Vector Error	14.59	14.79	14.44 %
Carrier Leakage	-55.62	-55.28	-56.19 dBc
IQ Imbalance	99.64	99.74	99.53 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



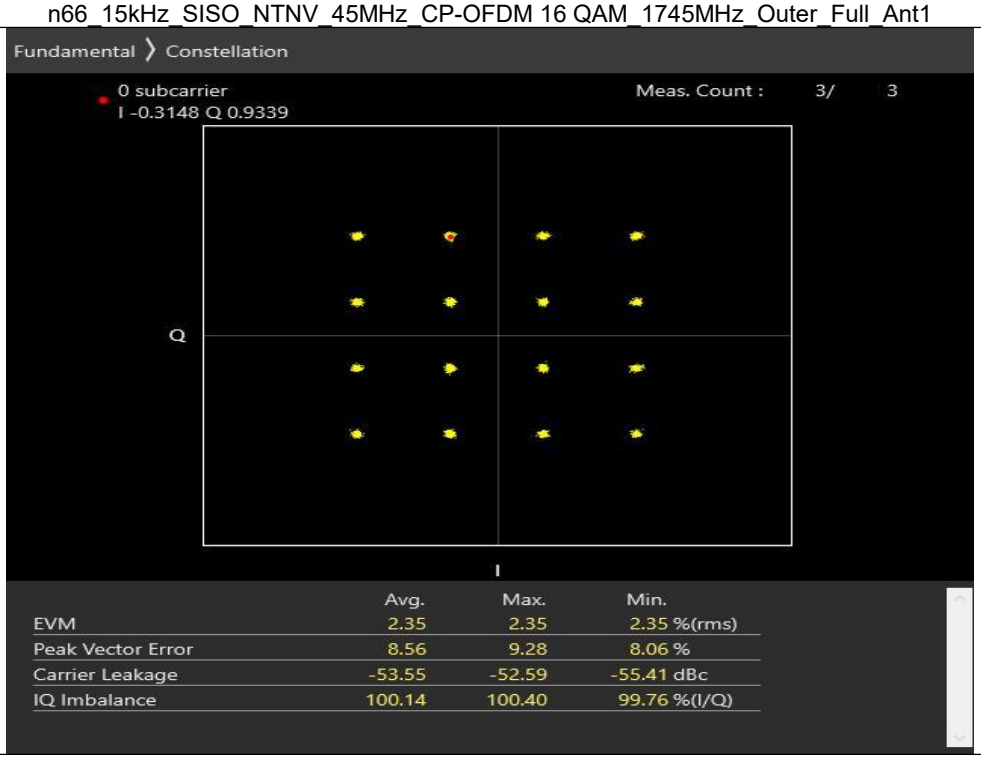
	Avg.	Max.	Min.
EVM	1.81	1.82	1.79 %(rms)
Peak Vector Error	7.39	7.80	7.05 %
Carrier Leakage	-53.43	-52.43	-54.27 dBc
IQ Imbalance	99.89	100.37	99.63 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



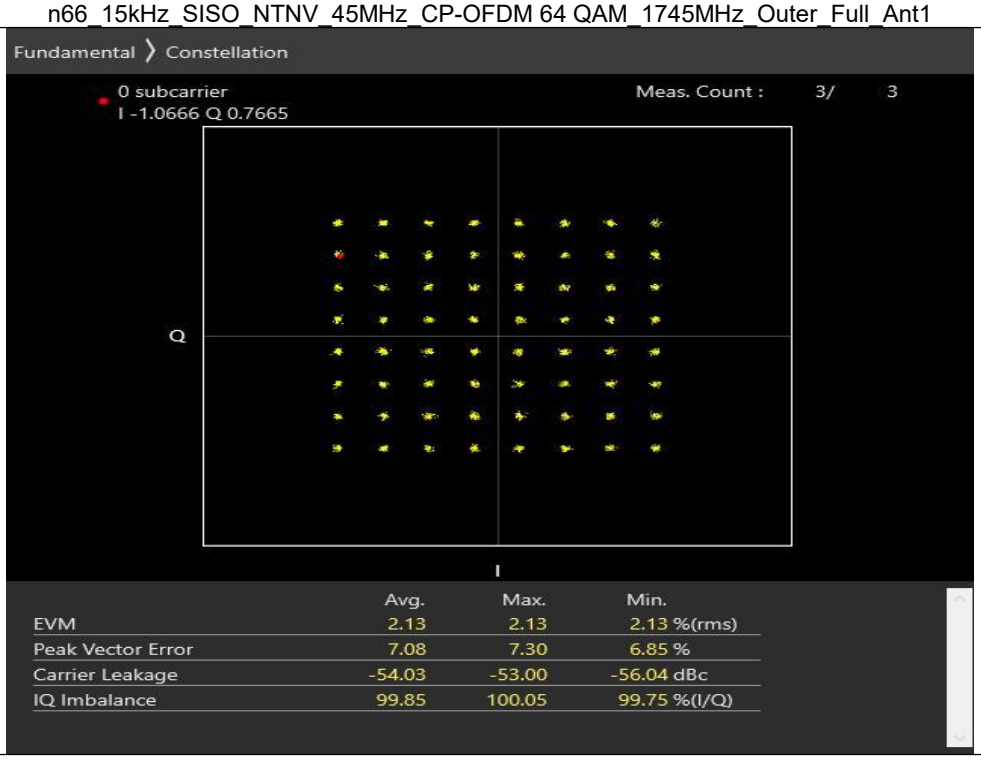
	Avg.	Max.	Min.
EVM	2.30	2.30	2.30 %(rms)
Peak Vector Error	8.06	8.25	7.75 %
Carrier Leakage	-51.75	-50.13	-53.74 dBc
IQ Imbalance	100.12	100.36	99.98 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



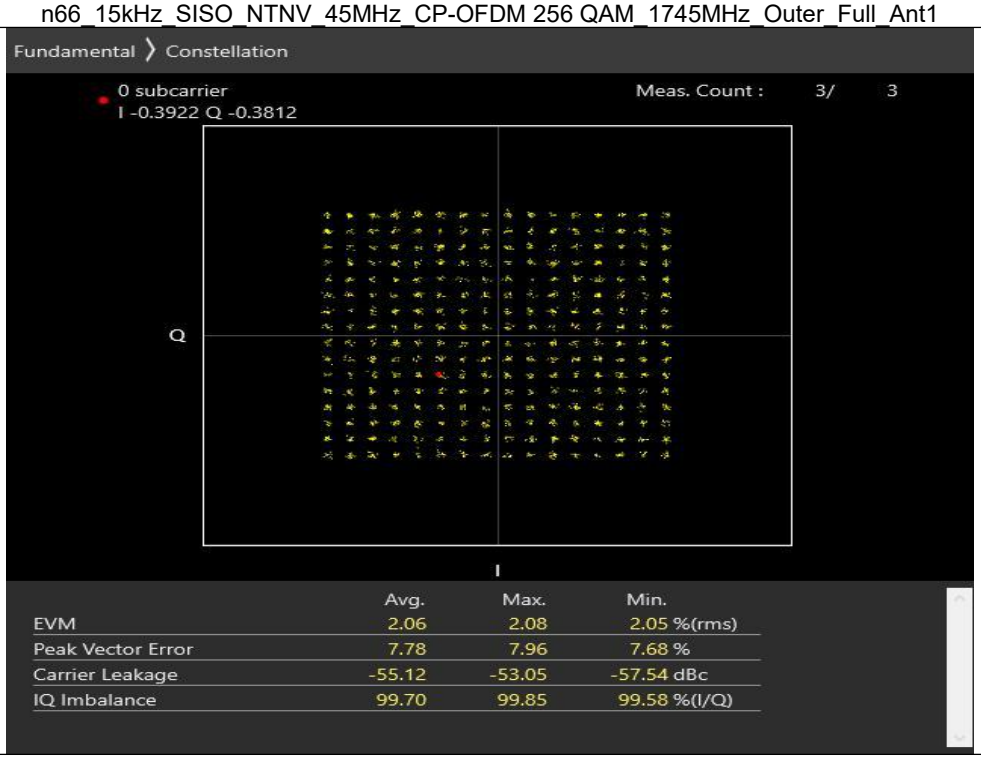
	Avg.	Max.	Min.
EVM	2.35	2.35	2.35 %(rms)
Peak Vector Error	8.56	9.28	8.06 %
Carrier Leakage	-53.55	-52.59	-55.41 dBc
IQ Imbalance	100.14	100.40	99.76 %(I/Q)

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	2.13	2.13	2.13 %(rms)
Peak Vector Error	7.08	7.30	6.85 %
Carrier Leakage	-54.03	-53.00	-56.04 dBc
IQ Imbalance	99.85	100.05	99.75 %(I/Q)

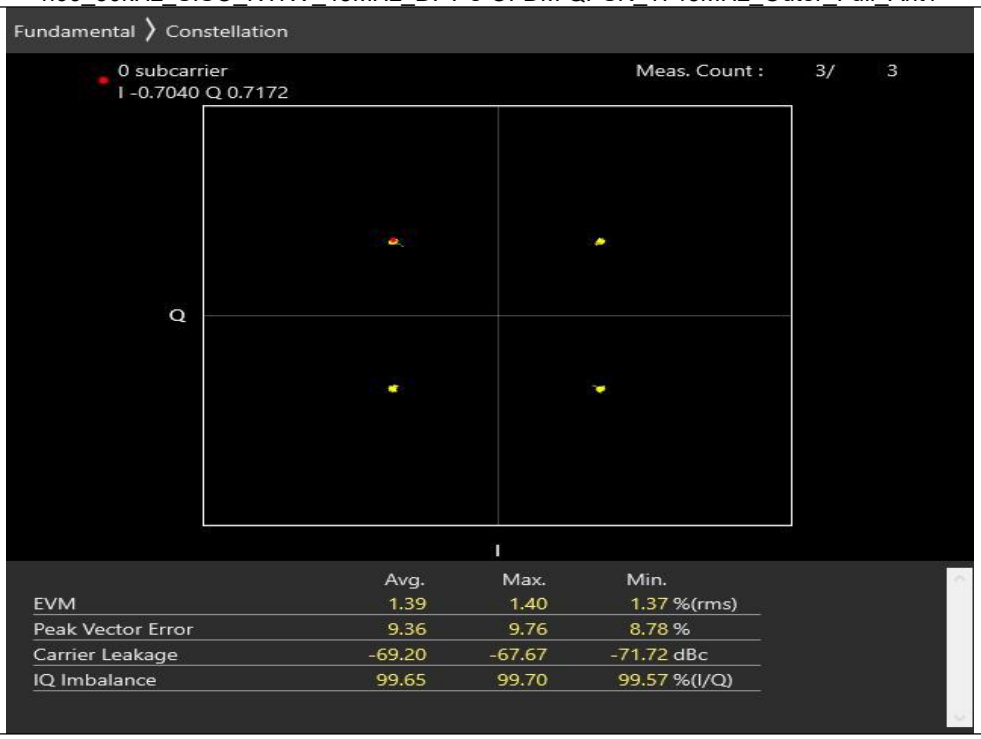
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	2.06	2.08	2.05 %(rms)
Peak Vector Error	7.78	7.96	7.68 %
Carrier Leakage	-55.12	-53.05	-57.54 dBc
IQ Imbalance	99.70	99.85	99.58 %(I/Q)

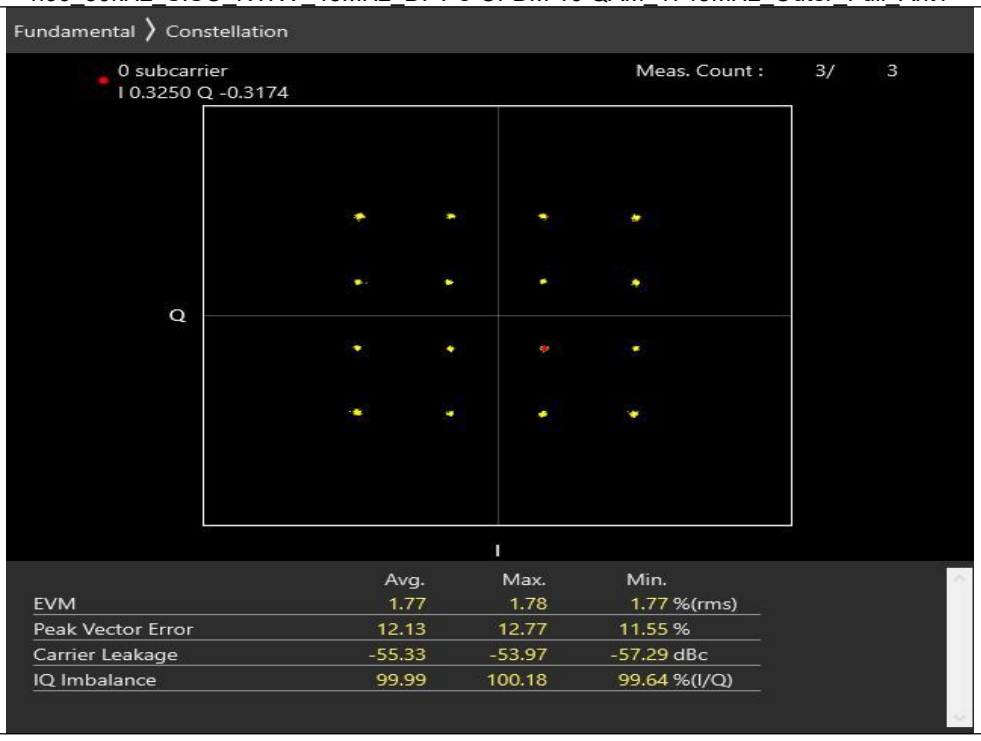
3.2.2 30k_SISO_45MHz_NTNV

n66_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



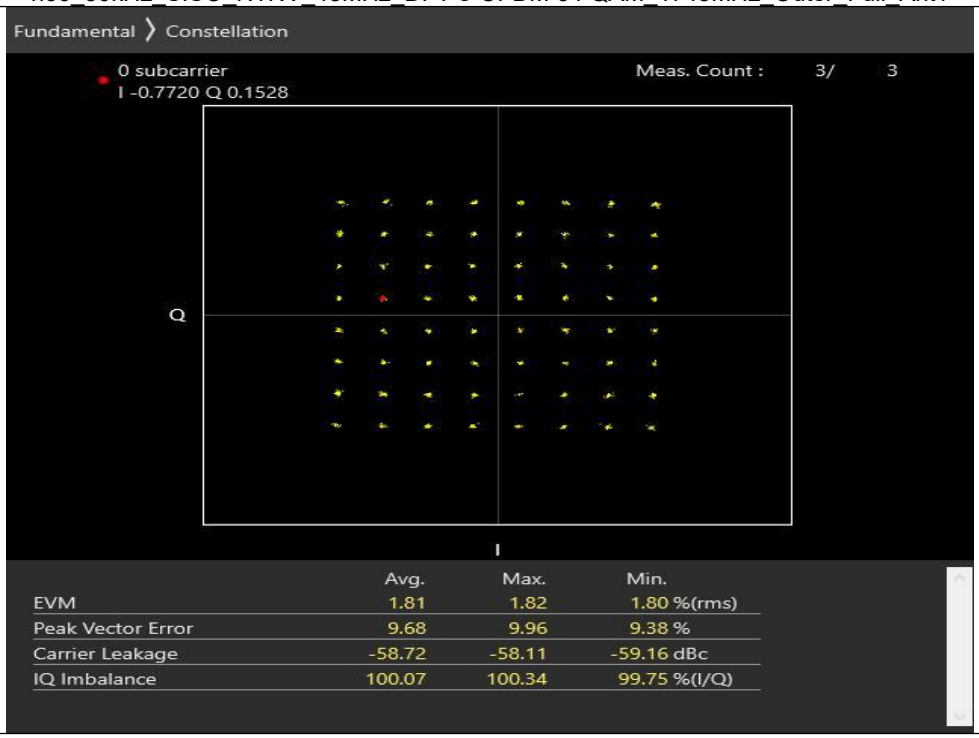
	Avg.	Max.	Min.
EVM	1.39	1.40	1.37 %(rms)
Peak Vector Error	9.36	9.76	8.78 %
Carrier Leakage	-69.20	-67.67	-71.72 dBc
IQ Imbalance	99.65	99.70	99.57 %(I/Q)

n66_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



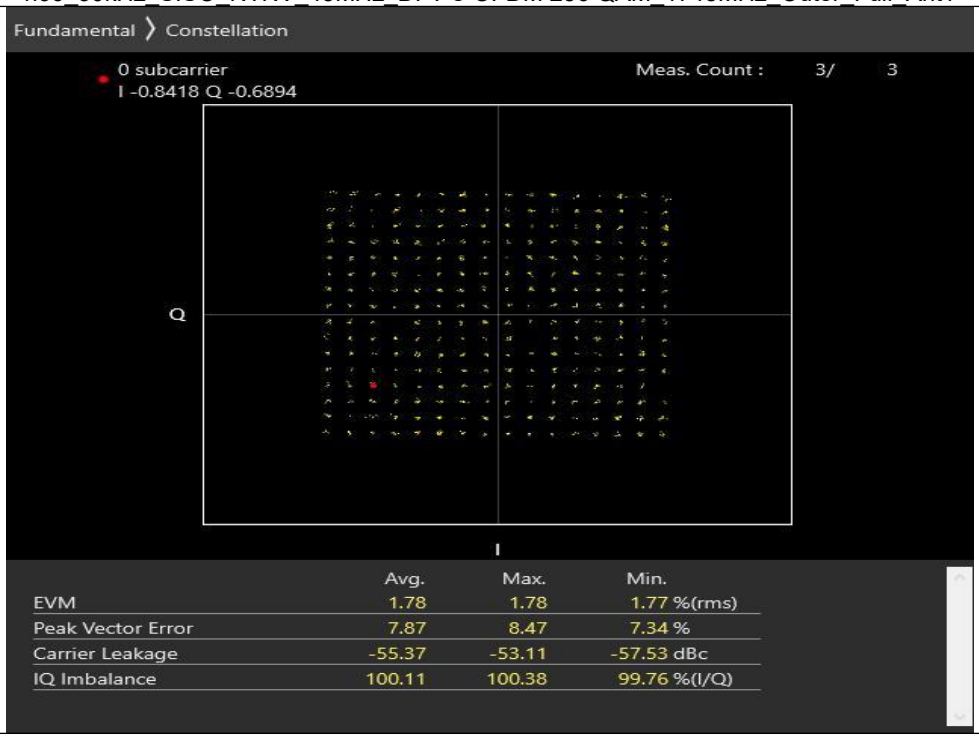
	Avg.	Max.	Min.
EVM	1.77	1.78	1.77 %(rms)
Peak Vector Error	12.13	12.77	11.55 %
Carrier Leakage	-55.33	-53.97	-57.29 dBc
IQ Imbalance	99.99	100.18	99.64 %(I/Q)

n66_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



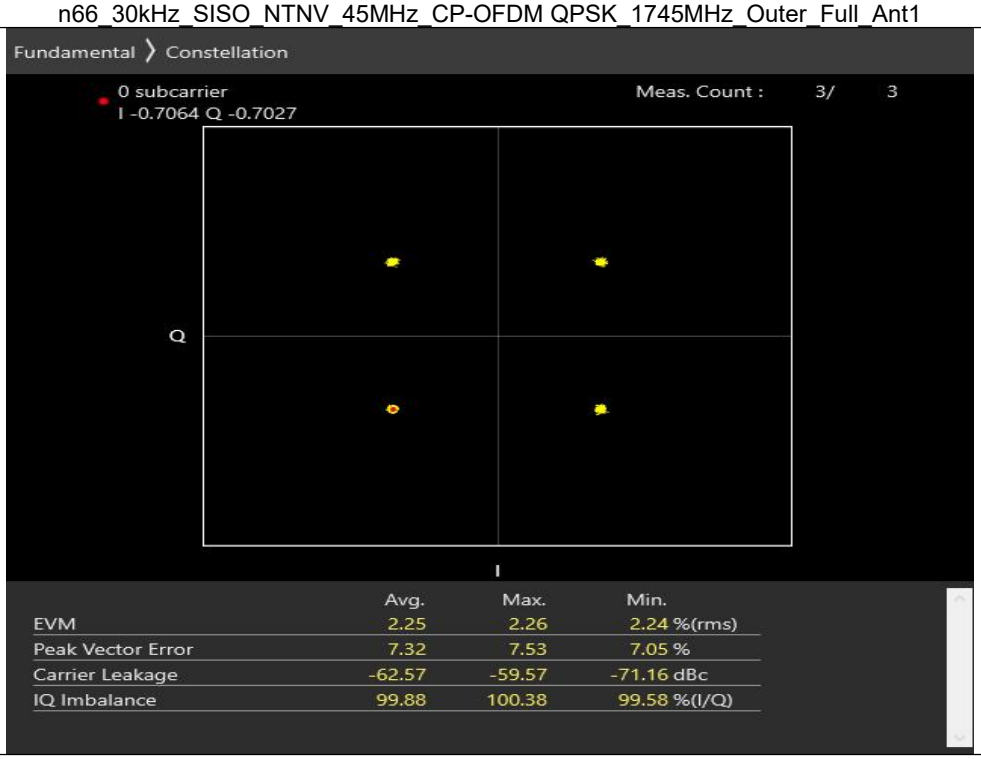
	Avg.	Max.	Min.
EVM	1.81	1.82	1.80 %(rms)
Peak Vector Error	9.68	9.96	9.38 %
Carrier Leakage	-58.72	-58.11	-59.16 dBc
IQ Imbalance	100.07	100.34	99.75 %(I/Q)

n66_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

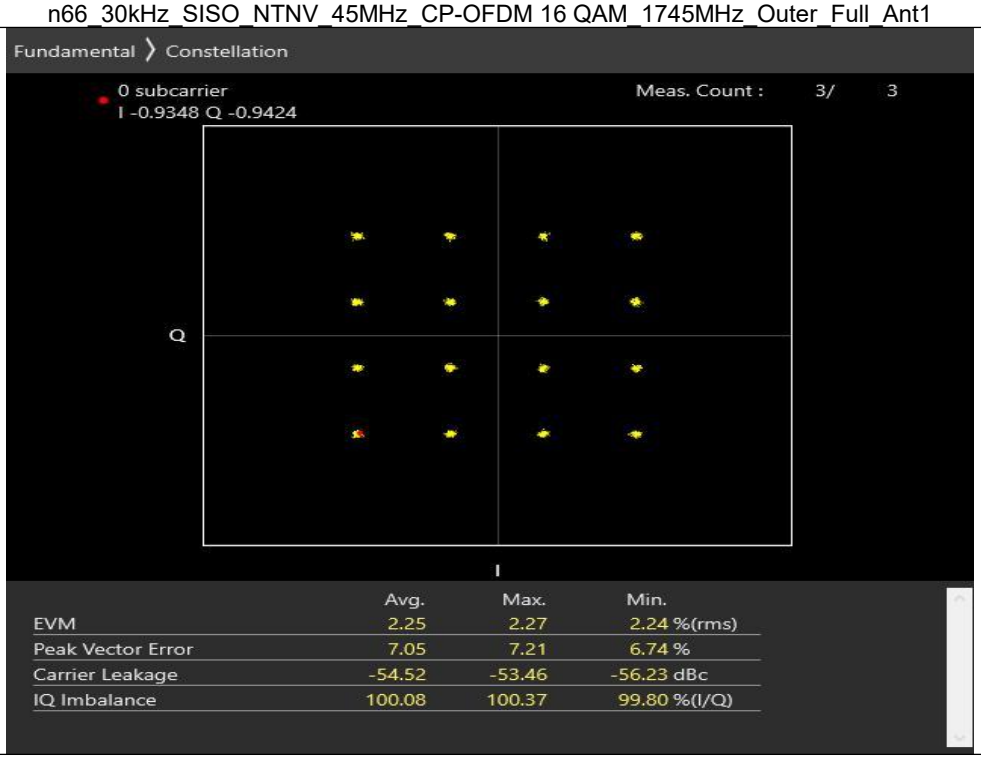


	Avg.	Max.	Min.
EVM	1.78	1.78	1.77 %(rms)
Peak Vector Error	7.87	8.47	7.34 %
Carrier Leakage	-55.37	-53.11	-57.53 dBc
IQ Imbalance	100.11	100.38	99.76 %(I/Q)

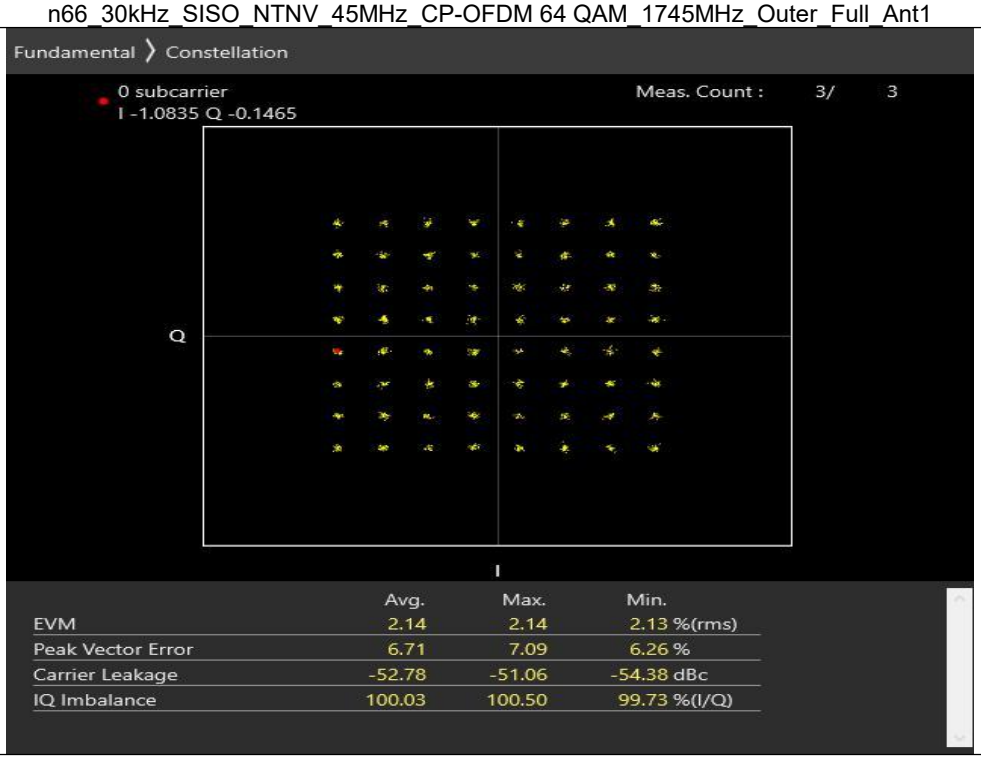
n66_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1

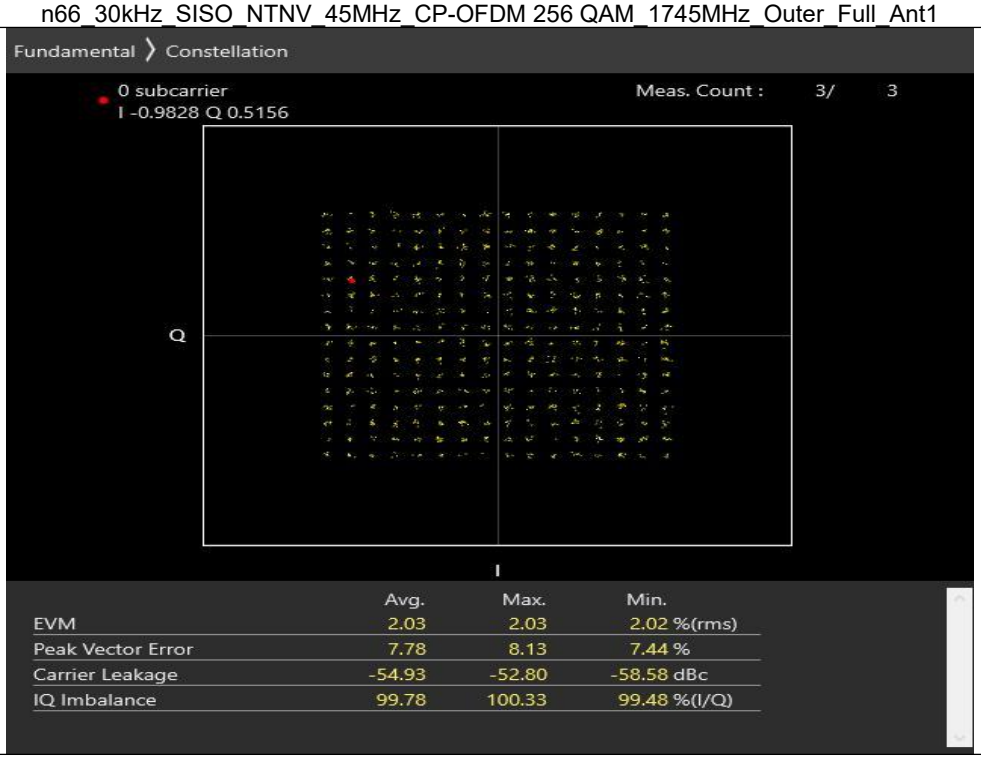


n66_30kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	2.14	2.14	2.13 %(rms)
Peak Vector Error	6.71	7.09	6.26 %
Carrier Leakage	-52.78	-51.06	-54.38 dBc
IQ Imbalance	100.03	100.50	99.73 %(I/Q)

n66_30kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	2.03	2.03	2.02 %(rms)
Peak Vector Error	7.78	8.13	7.44 %
Carrier Leakage	-54.93	-52.80	-58.58 dBc
IQ Imbalance	99.78	100.33	99.48 %(I/Q)

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1712.5	Outer_Full	4.55	5.03	/	**Pass**
	1745	Outer_Full	4.51	4.97	/	Pass
	1777.5	Outer_Full	4.52	4.99	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.55	5.03	/	Pass
	1745	Outer_Full	4.54	5.07	/	Pass
	1777.5	Outer_Full	4.55	5.02	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.53	5.06	/	Pass
	1745	Outer_Full	4.54	5.03	/	Pass
	1777.5	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.54	5.03	/	Pass
	1745	Outer_Full	4.52	5.04	/	Pass
	1777.5	Outer_Full	4.51	5.00	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.53	5.07	/	Pass
	1745	Outer_Full	4.54	5.00	/	Pass
	1777.5	Outer_Full	4.53	5.07	/	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	**4.53**	**5.07**	/	**Pass**
	1745	Outer_Full	4.55	5.06	/	Pass
	1777.5	Outer_Full	4.55	5.62	/	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	4.52	5.28	/	Pass
	1745	Outer_Full	4.51	5.04	/	Pass
	1777.5	Outer_Full	4.52	5.03	/	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	4.53	5.03	/	Pass
	1745	Outer_Full	4.56	5.09	/	Pass
	1777.5	Outer_Full	4.55	5.09	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1715	Outer_Full	9.03	9.87	/	Pass
	1745	Outer_Full	9.04	9.89	/	Pass
	1775	Outer_Full	9.02	9.83	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	9.03	9.94	/	Pass
	1745	Outer_Full	9.02	9.92	/	Pass
	1775	Outer_Full	8.99	9.92	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	9.05	9.88	/	Pass
	1745	Outer_Full	9.04	9.89	/	Pass
	1775	Outer_Full	9.04	9.90	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	9.01	9.89	/	Pass
	1745	Outer_Full	9.02	9.82	/	Pass
	1775	Outer_Full	8.99	9.89	/	Pass
CP-OFDM QPSK	1715	Outer_Full	9.38	10.17	/	Pass
	1745	Outer_Full	9.36	10.28	/	Pass
	1775	Outer_Full	9.35	10.15	/	Pass

CP-OFDM 16 QAM	1715	Outer_Full	9.38	10.17	/	Pass
	1745	Outer_Full	9.38	10.23	/	Pass
	1775	Outer_Full	9.35	10.24	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.38	10.26	/	Pass
	1745	Outer_Full	9.37	10.18	/	Pass
	1775	Outer_Full	9.34	10.23	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.36	10.28	/	Pass
	1745	Outer_Full	9.37	10.21	/	Pass
	1775	Outer_Full	9.32	10.15	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.58	14.72	/	Pass
	1745	Outer_Full	13.59	14.70	/	Pass
	1772.5	Outer_Full	13.53	14.74	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.50	14.64	/	Pass
	1745	Outer_Full	13.51	14.78	/	Pass
	1772.5	Outer_Full	13.54	14.67	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.53	14.61	/	Pass
	1745	Outer_Full	13.52	14.59	/	Pass
	1772.5	Outer_Full	13.49	14.60	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.52	14.58	/	Pass
	1745	Outer_Full	13.56	14.70	/	Pass
	1772.5	Outer_Full	13.48	14.65	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.21	15.50	/	Pass
	1745	Outer_Full	14.20	15.29	/	Pass
	1772.5	Outer_Full	14.16	15.28	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.20	15.82	/	Pass
	1745	Outer_Full	14.20	15.31	/	Pass
	1772.5	Outer_Full	14.18	15.50	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	14.23	15.25	/	Pass
	1745	Outer_Full	14.22	15.25	/	Pass
	1772.5	Outer_Full	14.18	15.26	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	14.26	15.32	/	Pass
	1745	Outer_Full	14.16	15.27	/	Pass
	1772.5	Outer_Full	14.14	15.28	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1720	Outer_Full	18.00	19.68	/	Pass
	1745	Outer_Full	18.00	19.73	/	Pass
	1770	Outer_Full	18.03	19.68	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.00	19.57	/	Pass
	1745	Outer_Full	17.99	19.58	/	Pass
	1770	Outer_Full	18.03	19.62	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.04	19.66	/	Pass
	1745	Outer_Full	18.03	19.62	/	Pass
	1770	Outer_Full	18.05	19.75	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.00	19.71	/	Pass
	1745	Outer_Full	18.00	19.71	/	Pass

	1770	Outer_Full	18.05	19.80	/	Pass
CP-OFDM QPSK	1720	Outer_Full	19.01	20.99	/	Pass
	1745	Outer_Full	18.98	20.53	/	Pass
	1770	Outer_Full	19.01	20.49	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.07	22.03	/	Pass
	1745	Outer_Full	19.03	20.55	/	Pass
	1770	Outer_Full	19.05	20.66	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.03	20.55	/	Pass
	1745	Outer_Full	19.02	20.57	/	Pass
	1770	Outer_Full	19.07	20.53	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.03	20.65	/	Pass
	1745	Outer_Full	19.02	20.54	/	Pass
	1770	Outer_Full	19.04	20.54	/	Pass

4.1.5 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1722.5	Outer_Full	23.01	24.89	/	Pass
	1745	Outer_Full	22.94	24.75	/	Pass
	1767.5	Outer_Full	23.12	24.93	/	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	23.04	24.69	/	Pass
	1745	Outer_Full	22.98	24.80	/	Pass
	1767.5	Outer_Full	23.14	24.96	/	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	23.05	24.84	/	Pass
	1745	Outer_Full	22.97	24.78	/	Pass
	1767.5	Outer_Full	23.14	24.96	/	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	23.10	24.84	/	Pass
	1745	Outer_Full	23.03	24.76	/	Pass
	1767.5	Outer_Full	23.16	24.88	/	Pass
CP-OFDM QPSK	1722.5	Outer_Full	23.89	26.04	/	Pass
	1745	Outer_Full	23.85	25.77	/	Pass
	1767.5	Outer_Full	23.98	25.82	/	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	23.92	25.58	/	Pass
	1745	Outer_Full	23.82	25.54	/	Pass
	1767.5	Outer_Full	23.93	29.91	/	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	23.96	25.57	/	Pass
	1745	Outer_Full	23.85	25.64	/	Pass
	1767.5	Outer_Full	24.02	25.71	/	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	23.82	25.66	/	Pass
	1745	Outer_Full	23.73	25.58	/	Pass
	1767.5	Outer_Full	23.91	25.70	/	Pass

4.1.6 15k_SISO_30MHz_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1725	Outer_Full	28.79	30.74	/	Pass
	1745	Outer_Full	28.67	30.71	/	Pass
	1765	Outer_Full	28.91	30.82	/	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	28.75	30.76	/	Pass
	1745	Outer_Full	28.73	30.71	/	Pass
	1765	Outer_Full	28.83	30.82	/	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	28.76	30.84	/	Pass

	1745	Outer_Full	28.58	30.70	/	Pass
	1765	Outer_Full	28.81	30.74	/	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	28.83	30.90	/	Pass
	1745	Outer_Full	28.69	30.73	/	Pass
	1765	Outer_Full	28.90	30.83	/	Pass
CP-OFDM QPSK	1725	Outer_Full	28.78	30.83	/	Pass
	1745	Outer_Full	28.61	30.74	/	Pass
	1765	Outer_Full	28.89	31.73	/	Pass
CP-OFDM 16 QAM	1725	Outer_Full	28.80	30.86	/	Pass
	1745	Outer_Full	28.60	30.72	/	Pass
	1765	Outer_Full	28.89	30.83	/	Pass
CP-OFDM 64 QAM	1725	Outer_Full	28.87	30.80	/	Pass
	1745	Outer_Full	28.65	30.73	/	Pass
	1765	Outer_Full	28.88	30.83	/	Pass
CP-OFDM 256 QAM	1725	Outer_Full	28.80	30.79	/	Pass
	1745	Outer_Full	28.65	30.68	/	Pass
	1765	Outer_Full	28.84	30.80	/	Pass

4.1.7 15k_SISO_35MHz_NTNV

5G NR n66 SCS=15kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1727.5	Outer_Full	32.57	35.40	/	Pass
	1745	Outer_Full	32.32	34.92	/	Pass
	1762.5	Outer_Full	32.55	34.99	/	Pass
DFT-s-OFDM 16 QAM	1727.5	Outer_Full	32.58	35.22	/	Pass
	1745	Outer_Full	32.32	34.89	/	Pass
	1762.5	Outer_Full	32.54	34.98	/	Pass
DFT-s-OFDM 64 QAM	1727.5	Outer_Full	32.61	35.23	/	Pass
	1745	Outer_Full	32.33	35.01	/	Pass
	1762.5	Outer_Full	32.53	35.07	/	Pass
DFT-s-OFDM 256 QAM	1727.5	Outer_Full	32.72	34.98	/	Pass
	1745	Outer_Full	32.54	35.09	/	Pass
	1762.5	Outer_Full	32.68	35.17	/	Pass
CP-OFDM QPSK	1727.5	Outer_Full	33.99	36.46	/	Pass
	1745	Outer_Full	33.67	36.29	/	Pass
	1762.5	Outer_Full	33.94	36.33	/	Pass
CP-OFDM 16 QAM	1727.5	Outer_Full	34.04	36.40	/	Pass
	1745	Outer_Full	33.72	36.31	/	Pass
	1762.5	Outer_Full	33.96	36.40	/	Pass
CP-OFDM 64 QAM	1727.5	Outer_Full	33.95	36.27	/	Pass
	1745	Outer_Full	33.65	36.21	/	Pass
	1762.5	Outer_Full	33.88	36.37	/	Pass
CP-OFDM 256 QAM	1727.5	Outer_Full	33.95	36.68	/	Pass
	1745	Outer_Full	33.66	36.20	/	Pass
	1762.5	Outer_Full	33.83	36.38	/	Pass

4.1.8 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1730	Outer_Full	38.91	41.60	/	Pass
	1745	Outer_Full	38.67	41.56	/	Pass
	1760	Outer_Full	38.74	41.40	/	Pass

DFT-s-OFDM 16 QAM	1730	Outer_Full	38.95	41.59	/	Pass
	1745	Outer_Full	38.69	41.42	/	Pass
	1760	Outer_Full	38.71	41.42	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	38.98	41.60	/	Pass
	1745	Outer_Full	38.68	41.37	/	Pass
	1760	Outer_Full	38.72	41.48	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	38.90	41.74	/	Pass
	1745	Outer_Full	38.55	41.48	/	Pass
	1760	Outer_Full	38.67	41.48	/	Pass
CP-OFDM QPSK	1730	Outer_Full	39.13	41.70	/	Pass
	1745	Outer_Full	38.75	41.43	/	Pass
	1760	Outer_Full	38.88	41.45	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	38.91	41.50	/	Pass
	1745	Outer_Full	38.57	41.51	/	Pass
	1760	Outer_Full	38.71	41.44	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	39.02	41.55	/	Pass
	1745	Outer_Full	38.77	41.41	/	Pass
	1760	Outer_Full	38.96	41.44	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	38.97	41.46	/	Pass
	1745	Outer_Full	38.62	41.41	/	Pass
	1760	Outer_Full	38.72	41.31	/	Pass

4.1.9 15k_SISO_45MHz_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1732.5	Outer_Full	43.27	46.72	/	Pass
	1745	Outer_Full	43.05	46.40	/	Pass
	1757.5	Outer_Full	43.01	46.34	/	Pass
DFT-s-OFDM 16 QAM	1732.5	Outer_Full	43.35	46.54	/	Pass
	1745	Outer_Full	43.15	46.47	/	Pass
	1757.5	Outer_Full	43.16	46.30	/	Pass
DFT-s-OFDM 64 QAM	1732.5	Outer_Full	43.41	46.75	/	Pass
	1745	Outer_Full	43.22	46.59	/	Pass
	1757.5	Outer_Full	43.20	46.50	/	Pass
DFT-s-OFDM 256 QAM	1732.5	Outer_Full	43.29	46.71	/	Pass
	1745	Outer_Full	43.07	46.80	/	Pass
	1757.5	Outer_Full	43.04	46.35	/	Pass
CP-OFDM QPSK	1732.5	Outer_Full	43.64	46.81	/	Pass
	1745	Outer_Full	43.44	46.73	/	Pass
	1757.5	Outer_Full	43.44	46.60	/	Pass
CP-OFDM 16 QAM	1732.5	Outer_Full	43.68	46.94	/	Pass
	1745	Outer_Full	43.49	47.04	/	Pass
	1757.5	Outer_Full	43.49	46.58	/	Pass
CP-OFDM 64 QAM	1732.5	Outer_Full	43.72	47.09	/	Pass
	1745	Outer_Full	43.54	46.87	/	Pass
	1757.5	Outer_Full	43.47	46.79	/	Pass
CP-OFDM 256 QAM	1732.5	Outer_Full	43.75	46.83	/	Pass
	1745	Outer_Full	43.57	46.80	/	Pass
	1757.5	Outer_Full	43.53	46.66	/	Pass

4.1.10 30k_SISO_10MHz_NTNV

5G NR n66 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	1715	Outer_Full	8.72	9.89	/	Pass
	1745	Outer_Full	8.72	9.76	/	Pass
	1775	Outer_Full	8.71	9.70	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	8.71	9.81	/	Pass
	1745	Outer_Full	8.69	9.82	/	Pass
	1775	Outer_Full	8.66	9.67	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	8.70	9.85	/	Pass
	1745	Outer_Full	8.70	9.81	/	Pass
	1775	Outer_Full	8.71	9.71	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	8.66	9.73	/	Pass
	1745	Outer_Full	8.68	9.73	/	Pass
	1775	Outer_Full	8.65	9.79	/	Pass
CP-OFDM QPSK	1715	Outer_Full	8.69	9.79	/	Pass
	1745	Outer_Full	8.69	9.70	/	Pass
	1775	Outer_Full	8.68	9.78	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	8.69	9.76	/	Pass
	1745	Outer_Full	8.68	9.74	/	Pass
	1775	Outer_Full	8.67	9.78	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.67	9.72	/	Pass
	1745	Outer_Full	8.69	9.85	/	Pass
	1775	Outer_Full	8.71	9.75	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.69	9.75	/	Pass
	1745	Outer_Full	8.71	9.80	/	Pass
	1775	Outer_Full	8.67	9.77	/	Pass

4.1.11 30k_SISO_15MHz_NTNV

5G NR n66 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.05	14.60	/	Pass
	1745	Outer_Full	13.05	14.53	/	Pass
	1772.5	Outer_Full	13.02	14.40	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.05	14.55	/	Pass
	1745	Outer_Full	13.05	14.50	/	Pass
	1772.5	Outer_Full	13.04	14.38	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.09	14.74	/	Pass
	1745	Outer_Full	13.07	14.66	/	Pass
	1772.5	Outer_Full	13.04	14.62	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	12.96	14.51	/	Pass
	1745	Outer_Full	13.00	14.67	/	Pass
	1772.5	Outer_Full	12.94	14.57	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	13.70	16.73	/	Pass
	1745	Outer_Full	13.71	15.00	/	Pass
	1772.5	Outer_Full	13.71	15.44	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	13.75	15.07	/	Pass
	1745	Outer_Full	13.75	15.08	/	Pass
	1772.5	Outer_Full	13.70	15.07	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	13.71	15.13	/	Pass
	1745	Outer_Full	13.73	15.08	/	Pass
	1772.5	Outer_Full	13.72	15.09	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	13.69	14.98	/	Pass
	1745	Outer_Full	13.71	15.10	/	Pass
	1772.5	Outer_Full	13.68	15.03	/	Pass

4.1.12 30k_SISO_20MHz_NTNV

5G NR n66 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1720	Outer_Full	18.01	19.69	/	Pass
	1745	Outer_Full	17.99	19.73	/	Pass
	1770	Outer_Full	18.08	19.76	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.05	19.66	/	Pass
	1745	Outer_Full	18.02	19.78	/	Pass
	1770	Outer_Full	18.03	19.82	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.06	19.93	/	Pass
	1745	Outer_Full	18.06	19.78	/	Pass
	1770	Outer_Full	18.06	19.85	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	17.95	19.70	/	Pass
	1745	Outer_Full	17.99	19.70	/	Pass
	1770	Outer_Full	18.00	19.81	/	Pass
CP-OFDM QPSK	1720	Outer_Full	18.30	20.02	/	Pass
	1745	Outer_Full	18.32	20.12	/	Pass
	1770	Outer_Full	18.38	20.11	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	18.40	20.19	/	Pass
	1745	Outer_Full	18.36	20.04	/	Pass
	1770	Outer_Full	18.39	20.10	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	18.39	20.04	/	Pass
	1745	Outer_Full	18.39	20.11	/	Pass
	1770	Outer_Full	18.40	20.28	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	18.30	19.99	/	Pass
	1745	Outer_Full	18.33	20.01	/	Pass
	1770	Outer_Full	18.32	19.99	/	Pass

4.1.13 30k_SISO_25MHz_NTNV

5G NR n66 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1722.5	Outer_Full	23.16	25.18	/	Pass
	1745	Outer_Full	23.05	25.05	/	Pass
	1767.5	Outer_Full	23.22	25.14	/	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	23.01	25.12	/	Pass
	1745	Outer_Full	22.99	25.07	/	Pass
	1767.5	Outer_Full	23.15	25.11	/	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	23.04	24.86	/	Pass
	1745	Outer_Full	22.95	24.91	/	Pass
	1767.5	Outer_Full	23.09	24.96	/	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	23.01	24.97	/	Pass
	1745	Outer_Full	23.06	24.95	/	Pass
	1767.5	Outer_Full	23.14	25.01	/	Pass
CP-OFDM QPSK	1722.5	Outer_Full	23.40	25.44	/	Pass
	1745	Outer_Full	23.36	25.14	/	Pass
	1767.5	Outer_Full	23.49	25.43	/	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	23.34	25.51	/	Pass
	1745	Outer_Full	23.31	25.31	/	Pass
	1767.5	Outer_Full	23.47	25.42	/	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	23.44	25.28	/	Pass
	1745	Outer_Full	23.37	25.41	/	Pass
	1767.5	Outer_Full	23.49	25.38	/	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	23.37	25.32	/	Pass

	1745	Outer_Full	23.34	25.28	/	Pass
	1767.5	Outer_Full	23.46	25.40	/	Pass

4.1.14 30k_SISO_30MHz_NTNV

5G NR n66 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1725	Outer_Full	27.09	29.60	/	Pass
	1745	Outer_Full	26.94	29.52	/	Pass
	1765	Outer_Full	27.23	29.74	/	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	27.08	29.52	/	Pass
	1745	Outer_Full	26.94	29.46	/	Pass
	1765	Outer_Full	27.25	29.83	/	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	27.07	29.55	/	Pass
	1745	Outer_Full	26.92	29.45	/	Pass
	1765	Outer_Full	27.15	29.61	/	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	27.10	29.31	/	Pass
	1745	Outer_Full	26.99	29.33	/	Pass
	1765	Outer_Full	27.21	29.49	/	Pass
CP-OFDM QPSK	1725	Outer_Full	28.19	30.51	/	Pass
	1745	Outer_Full	28.04	30.48	/	Pass
	1765	Outer_Full	28.35	34.28	/	Pass
CP-OFDM 16 QAM	1725	Outer_Full	28.13	30.49	/	Pass
	1745	Outer_Full	27.99	30.89	/	Pass
	1765	Outer_Full	28.18	32.80	/	Pass
CP-OFDM 64 QAM	1725	Outer_Full	28.13	30.41	/	Pass
	1745	Outer_Full	27.97	30.35	/	Pass
	1765	Outer_Full	28.25	31.17	/	Pass
CP-OFDM 256 QAM	1725	Outer_Full	28.04	30.33	/	Pass
	1745	Outer_Full	27.93	30.35	/	Pass
	1765	Outer_Full	28.14	30.27	/	Pass

4.1.15 30k_SISO_35MHz_NTNV

5G NR n66 SCS=30kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1727.5	Outer_Full	32.57	35.44	/	Pass
	1745	Outer_Full	32.49	35.41	/	Pass
	1762.5	Outer_Full	32.70	35.47	/	Pass
DFT-s-OFDM 16 QAM	1727.5	Outer_Full	32.58	35.75	/	Pass
	1745	Outer_Full	32.34	35.21	/	Pass
	1762.5	Outer_Full	32.57	35.24	/	Pass
DFT-s-OFDM 64 QAM	1727.5	Outer_Full	32.54	35.51	/	Pass
	1745	Outer_Full	32.34	35.18	/	Pass
	1762.5	Outer_Full	32.62	35.47	/	Pass
DFT-s-OFDM 256 QAM	1727.5	Outer_Full	32.68	35.53	/	Pass
	1745	Outer_Full	32.45	35.26	/	Pass
	1762.5	Outer_Full	32.67	35.33	/	Pass
CP-OFDM QPSK	1727.5	Outer_Full	33.33	36.24	/	Pass
	1745	Outer_Full	33.03	36.07	/	Pass
	1762.5	Outer_Full	33.28	38.32	/	Pass
CP-OFDM 16 QAM	1727.5	Outer_Full	33.28	36.47	/	Pass
	1745	Outer_Full	32.97	36.03	/	Pass
	1762.5	Outer_Full	33.21	38.02	/	Pass

CP-OFDM 64 QAM	1727.5	Outer_Full	33.24	40.33	/	Pass
	1745	Outer_Full	33.04	36.09	/	Pass
	1762.5	Outer_Full	33.30	39.55	/	Pass
CP-OFDM 256 QAM	1727.5	Outer_Full	33.29	36.37	/	Pass
	1745	Outer_Full	33.02	36.16	/	Pass
	1762.5	Outer_Full	33.18	36.25	/	Pass

4.1.16 30k_SISO_40MHz_NTNV

5G NR n66 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1730	Outer_Full	36.24	39.13	/	Pass
	1745	Outer_Full	35.79	38.69	/	Pass
	1760	Outer_Full	36.07	38.85	/	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	36.16	39.13	/	Pass
	1745	Outer_Full	35.89	38.52	/	Pass
	1760	Outer_Full	36.18	38.79	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	36.23	39.16	/	Pass
	1745	Outer_Full	35.84	38.78	/	Pass
	1760	Outer_Full	36.00	38.75	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	36.28	39.01	/	Pass
	1745	Outer_Full	35.96	38.73	/	Pass
	1760	Outer_Full	36.13	38.83	/	Pass
CP-OFDM QPSK	1730	Outer_Full	38.32	41.03	/	Pass
	1745	Outer_Full	38.01	40.83	/	Pass
	1760	Outer_Full	38.14	40.86	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	38.30	40.87	/	Pass
	1745	Outer_Full	38.02	40.84	/	Pass
	1760	Outer_Full	38.16	40.86	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	38.23	41.05	/	Pass
	1745	Outer_Full	38.08	40.74	/	Pass
	1760	Outer_Full	38.09	40.83	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	38.27	41.15	/	Pass
	1745	Outer_Full	37.90	40.84	/	Pass
	1760	Outer_Full	38.01	40.85	/	Pass

4.1.17 30k_SISO_45MHz_NTNV

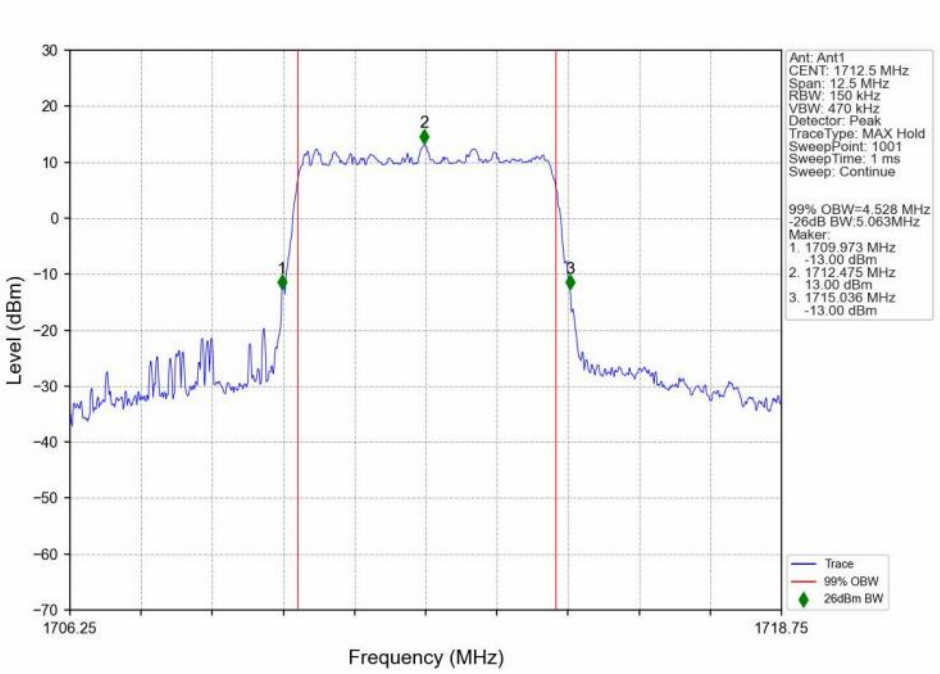
5G NR n66 SCS=30kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1732.5	Outer_Full	39.34	43.51	/	Pass
	1745	Outer_Full	38.98	43.22	/	Pass
	1757.5	Outer_Full	39.08	43.39	/	Pass
DFT-s-OFDM 16 QAM	1732.5	Outer_Full	39.44	43.83	/	Pass
	1745	Outer_Full	39.16	43.55	/	Pass
	1757.5	Outer_Full	39.16	43.65	/	Pass
DFT-s-OFDM 64 QAM	1732.5	Outer_Full	39.42	43.80	/	Pass
	1745	Outer_Full	39.08	43.45	/	Pass
	1757.5	Outer_Full	39.27	43.42	/	Pass
DFT-s-OFDM 256 QAM	1732.5	Outer_Full	39.42	43.74	/	Pass
	1745	Outer_Full	39.13	43.33	/	Pass
	1757.5	Outer_Full	39.21	43.47	/	Pass
CP-OFDM QPSK	1732.5	Outer_Full	43.03	46.83	/	Pass
	1745	Outer_Full	42.76	46.82	/	Pass

	1757.5	Outer_Full	42.82	46.88	/	Pass
CP-OFDM 16 QAM	1732.5	Outer_Full	43.02	47.27	/	Pass
	1745	Outer_Full	42.82	47.03	/	Pass
	1757.5	Outer_Full	42.84	46.85	/	Pass
CP-OFDM 64 QAM	1732.5	Outer_Full	43.07	53.92	/	Pass
	1745	Outer_Full	42.80	48.96	/	Pass
	1757.5	Outer_Full	42.81	48.55	/	Pass
CP-OFDM 256 QAM	1732.5	Outer_Full	43.01	47.13	/	Pass
	1745	Outer_Full	42.85	47.00	/	Pass
	1757.5	Outer_Full	42.80	46.74	/	Pass

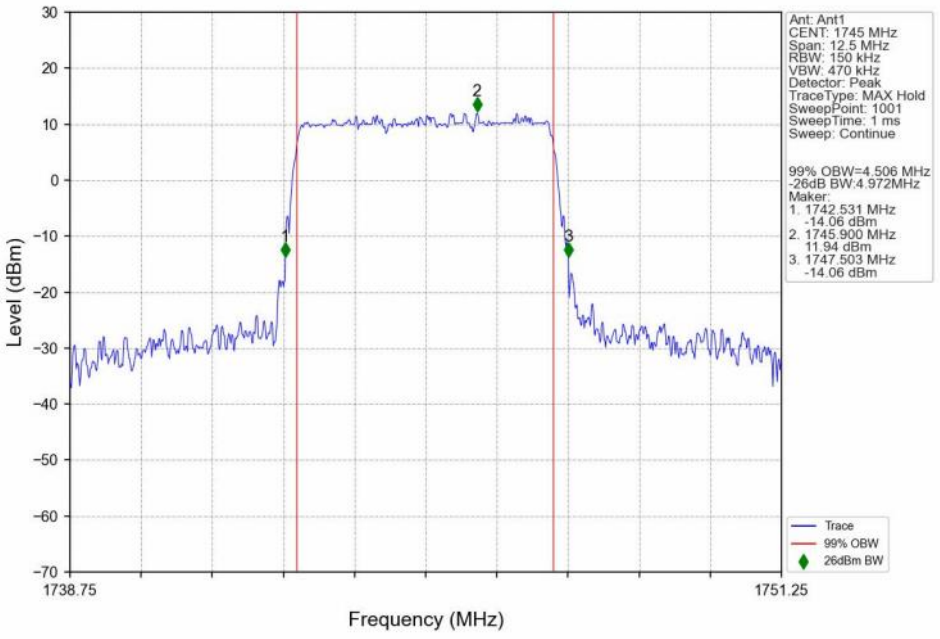
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

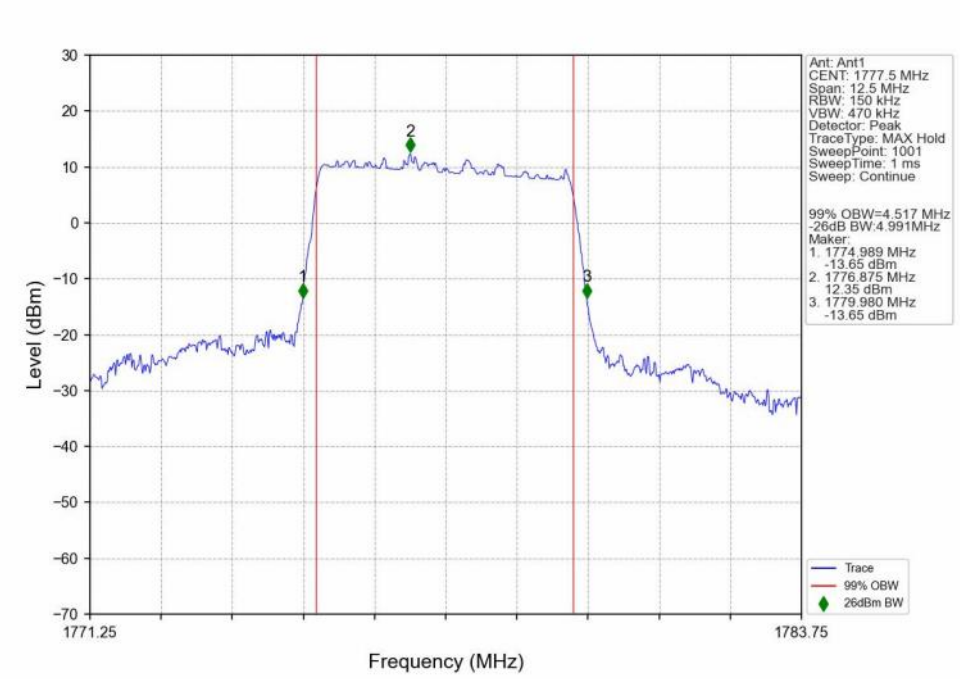
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



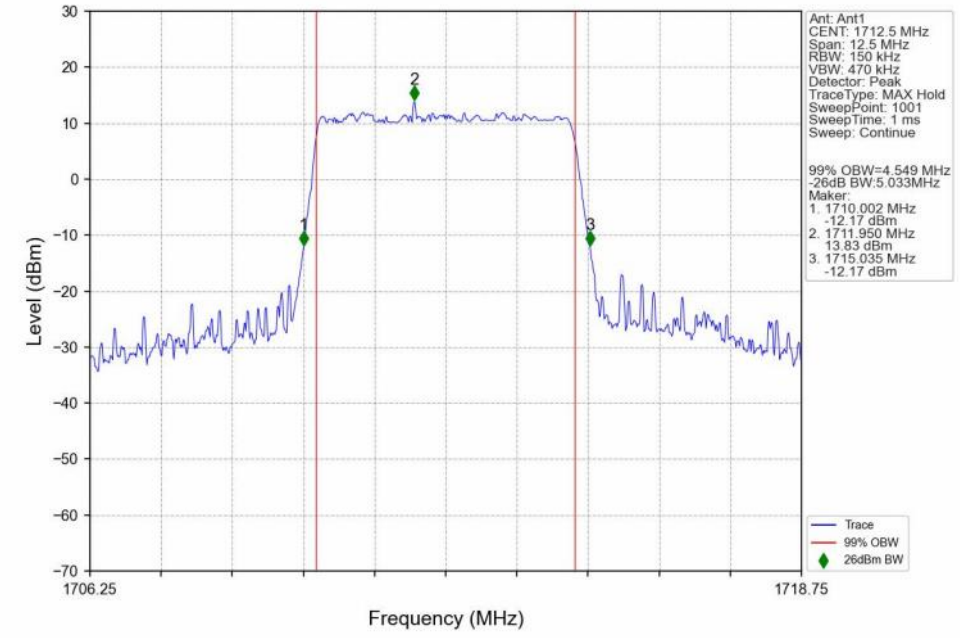
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



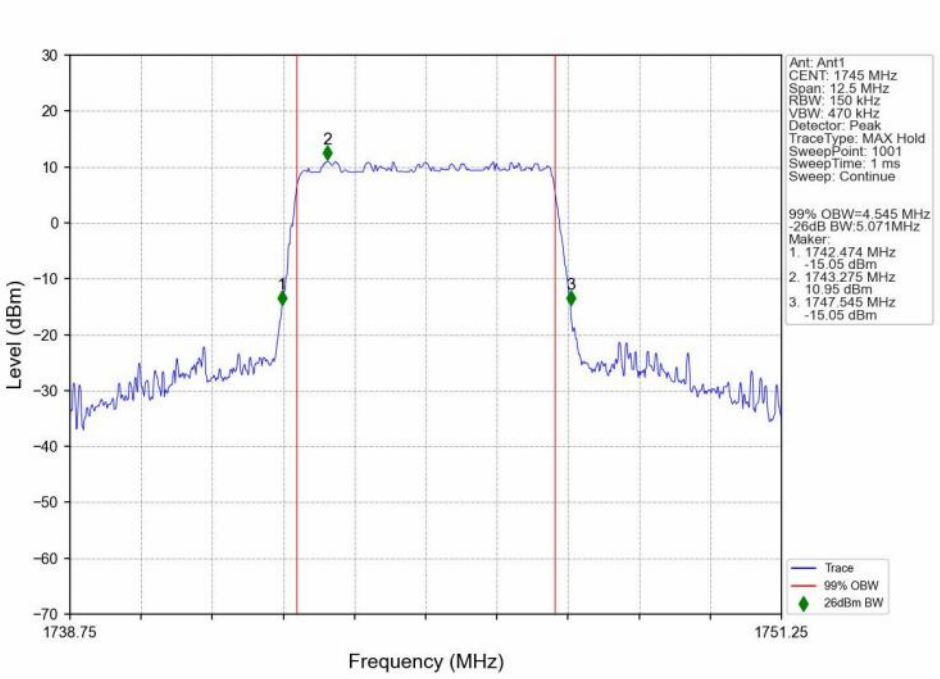
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



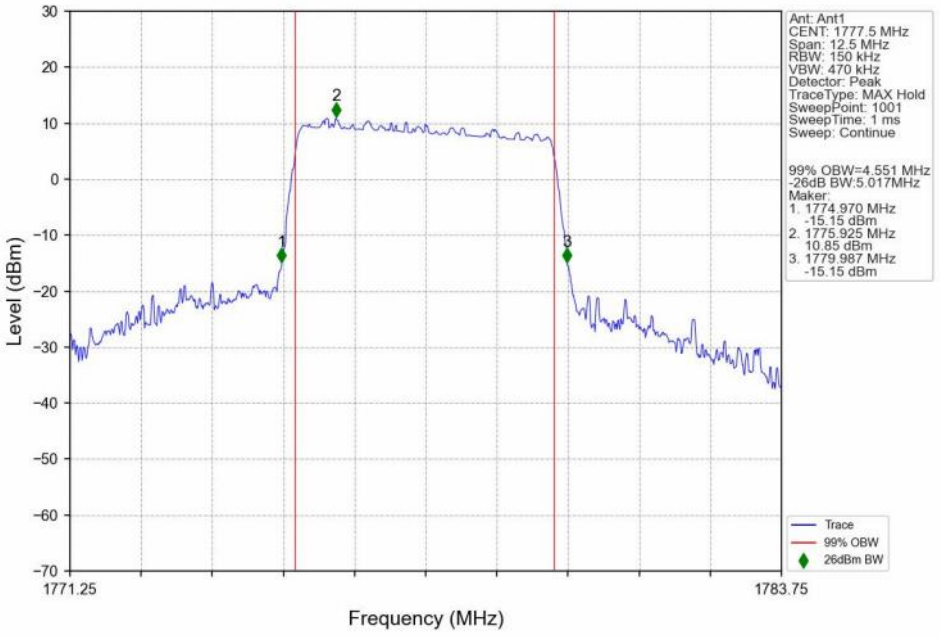
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



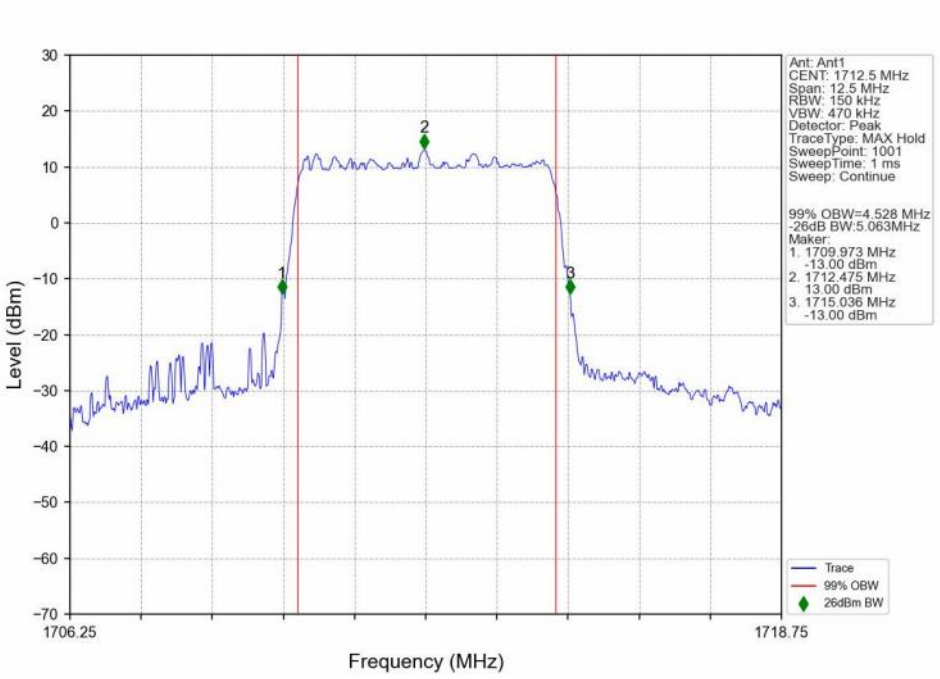
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



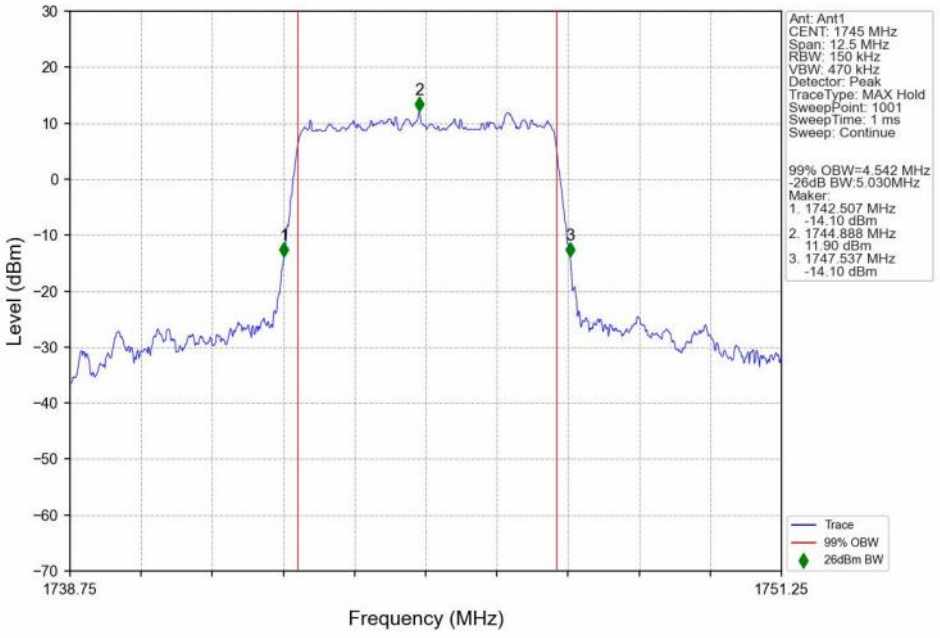
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



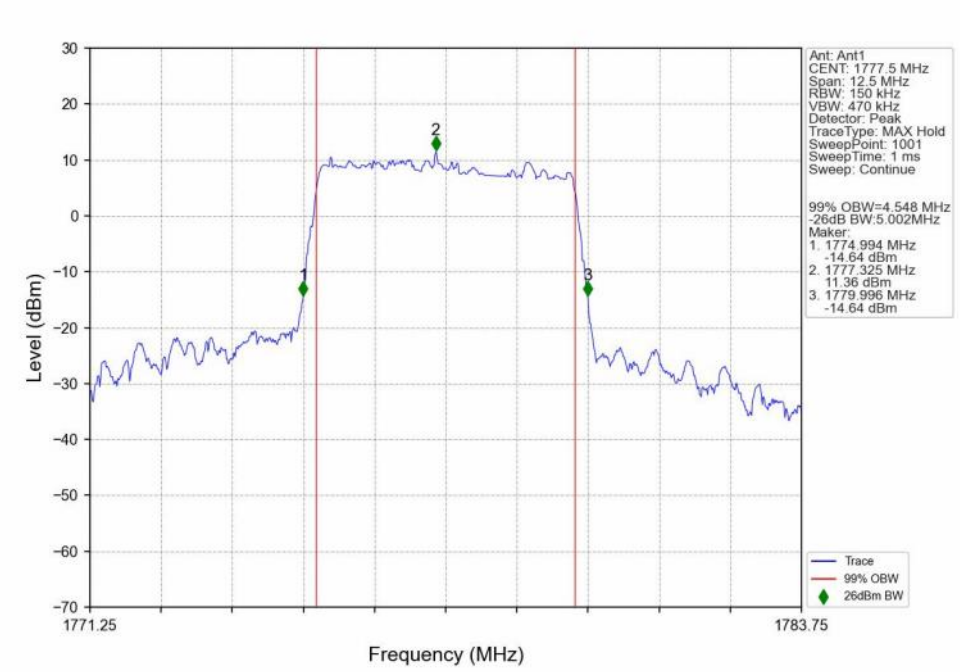
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



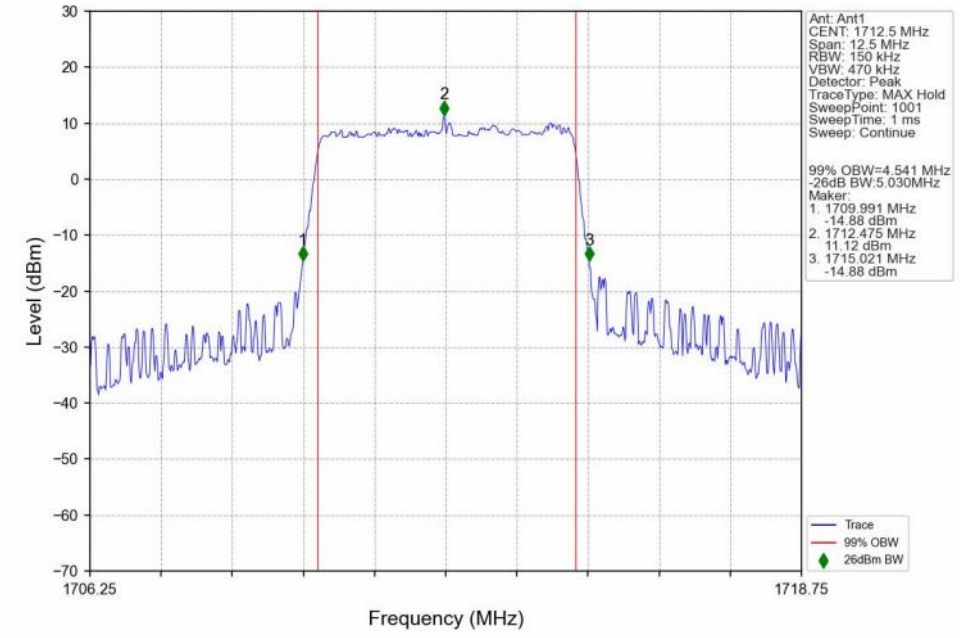
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



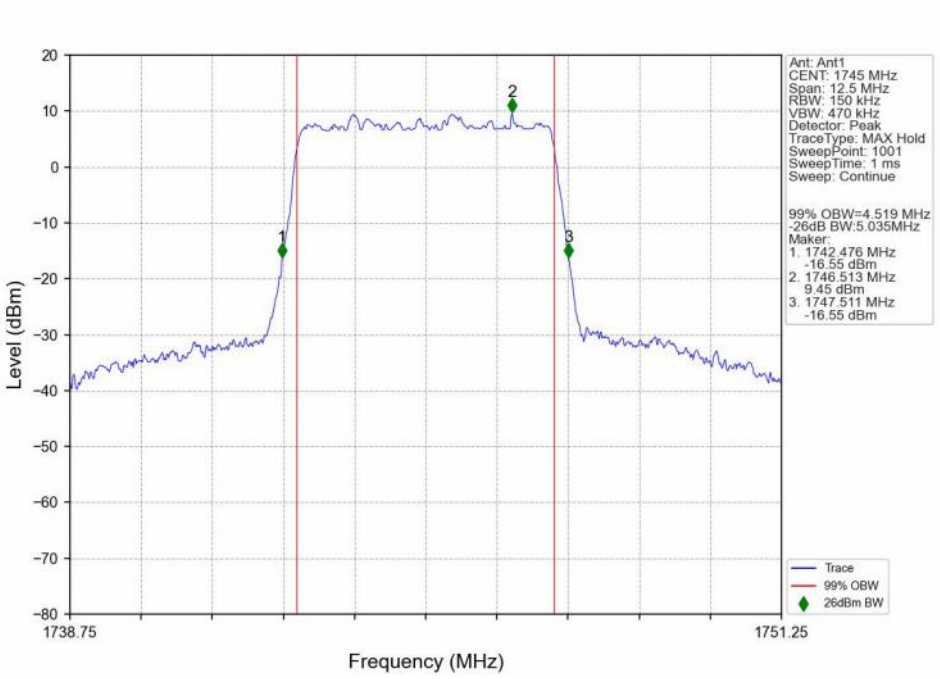
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



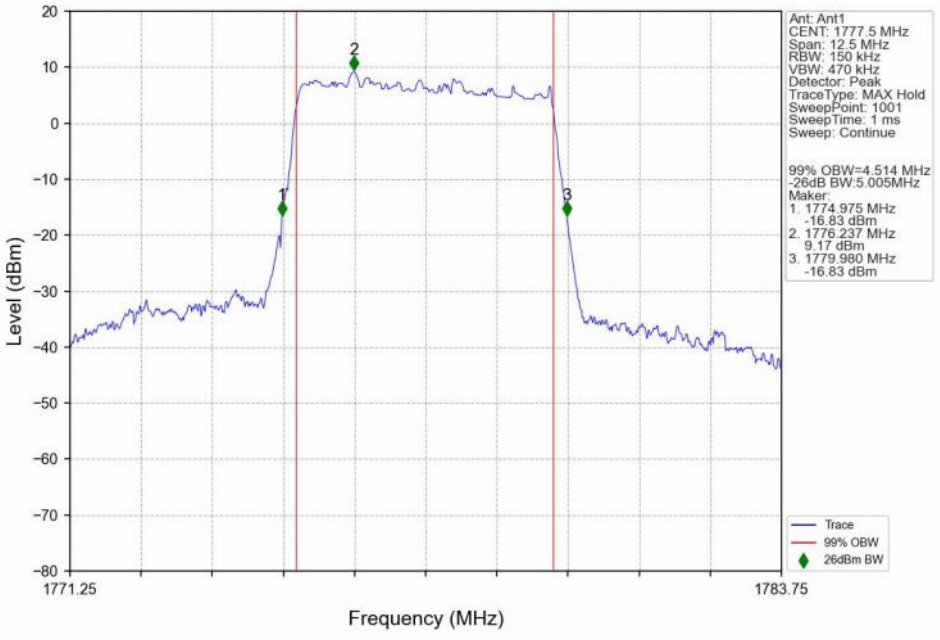
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



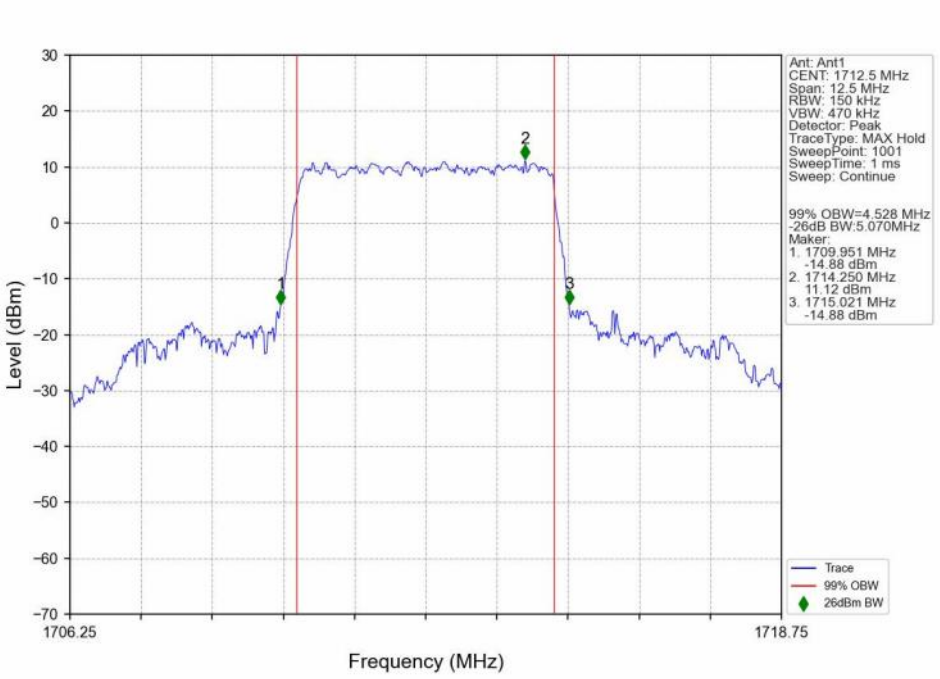
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



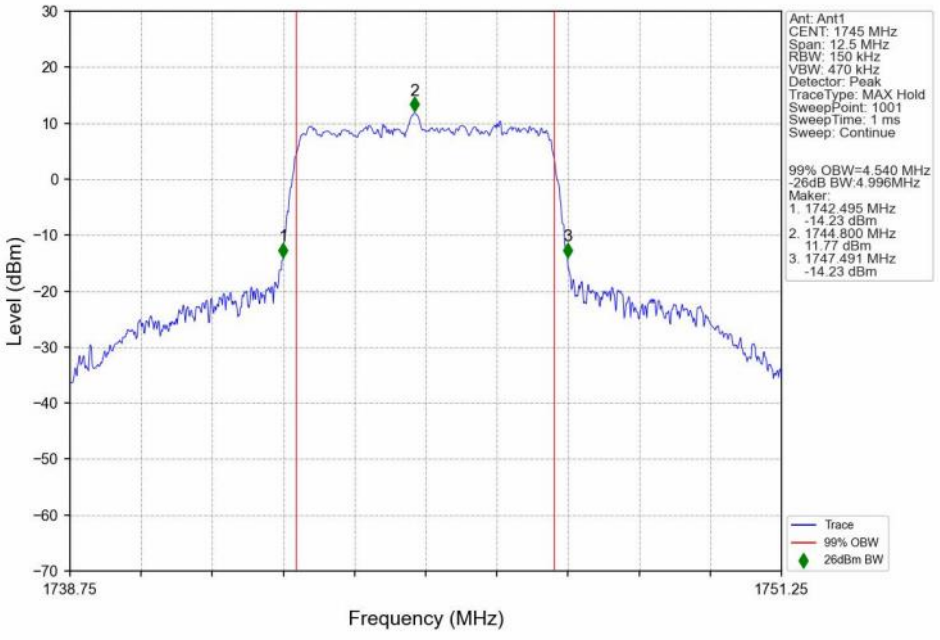
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant1



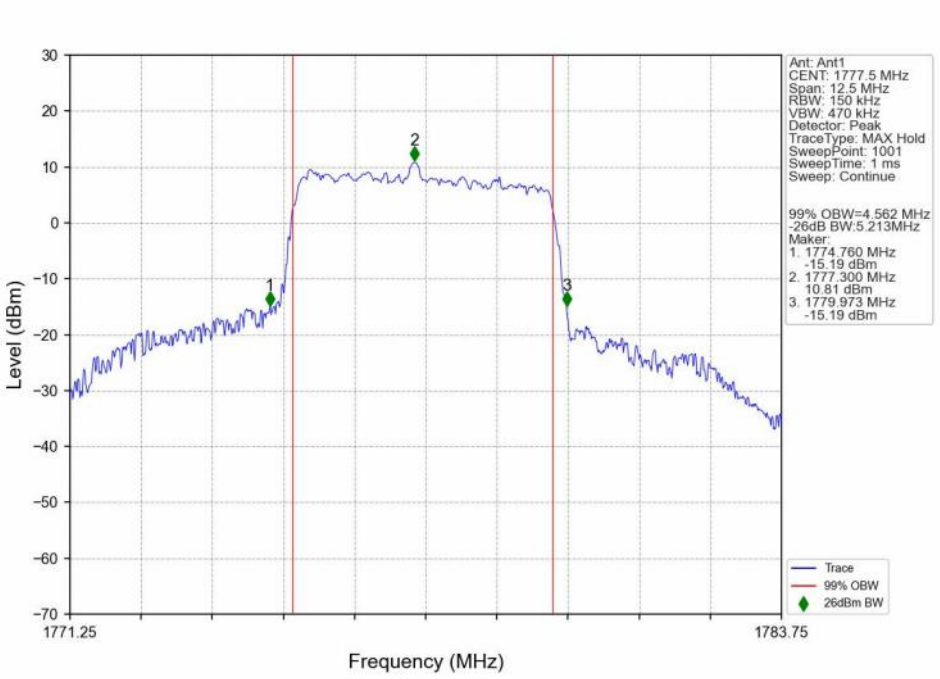
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



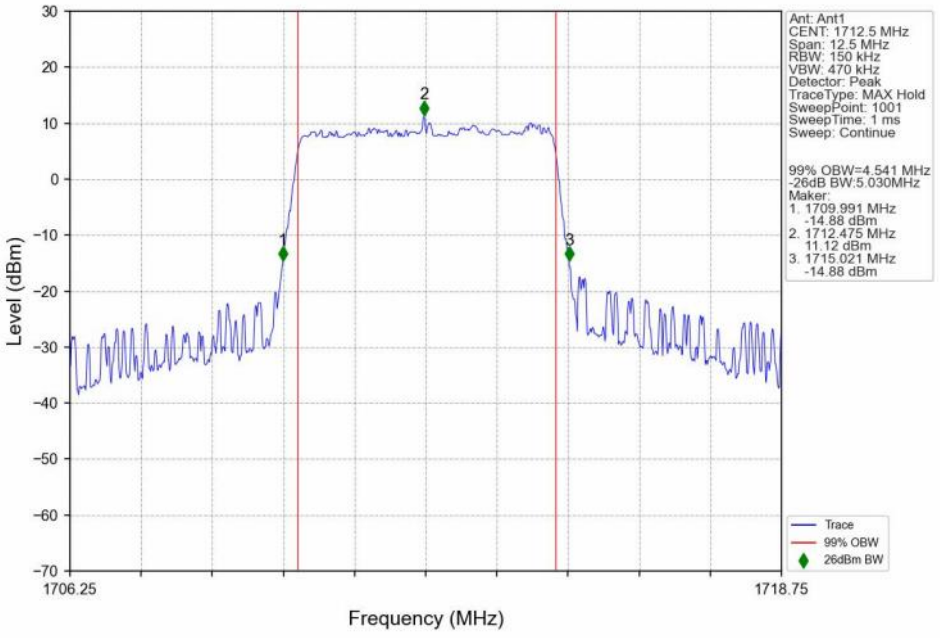
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



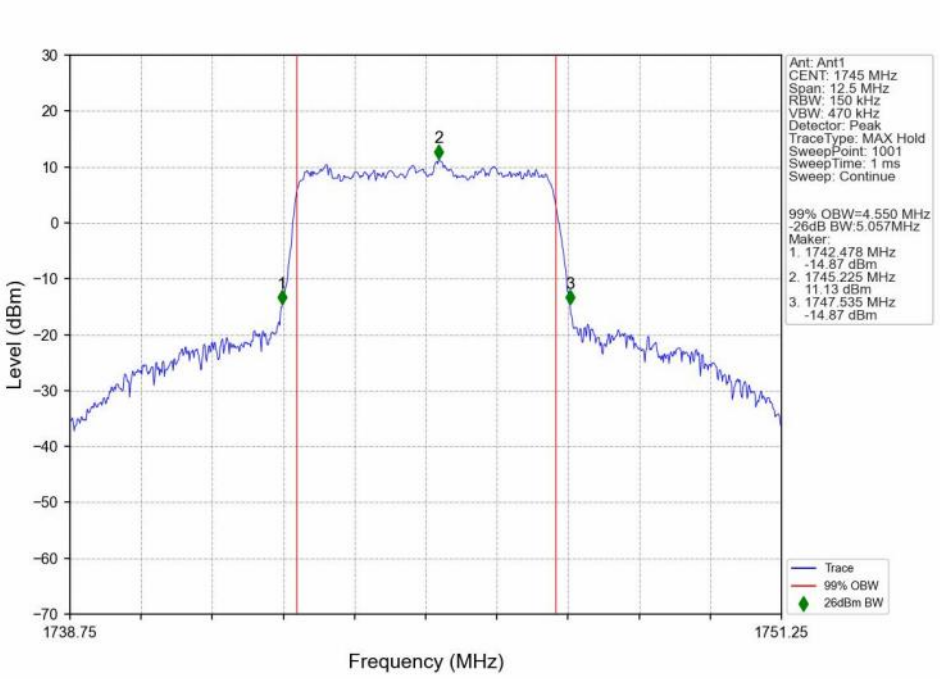
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



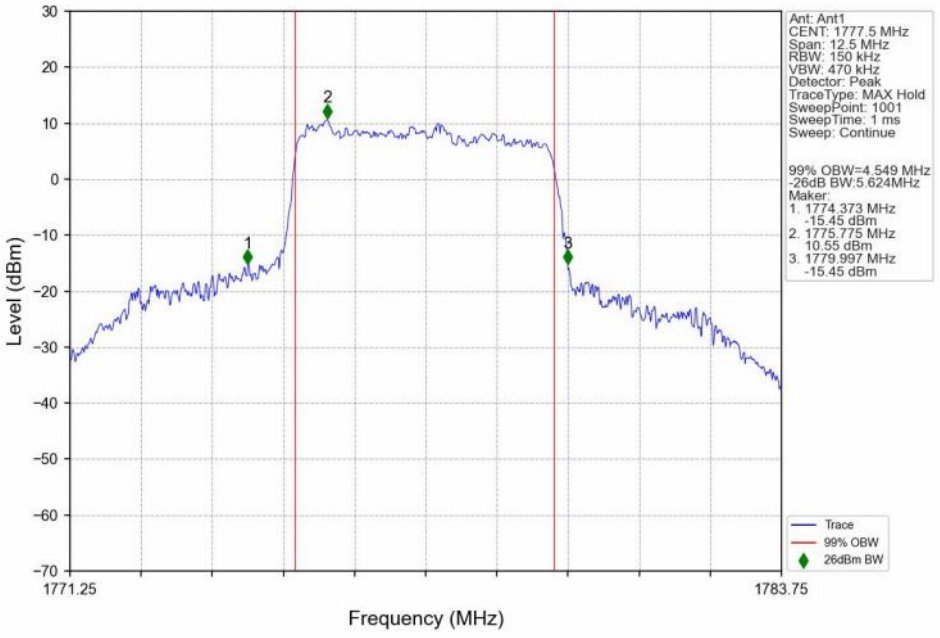
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



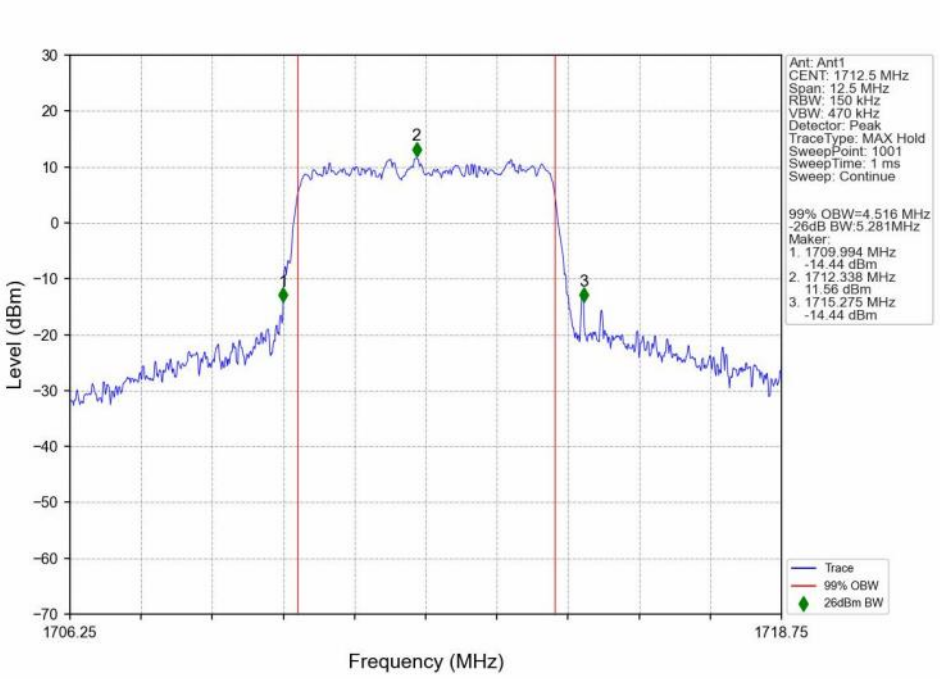
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



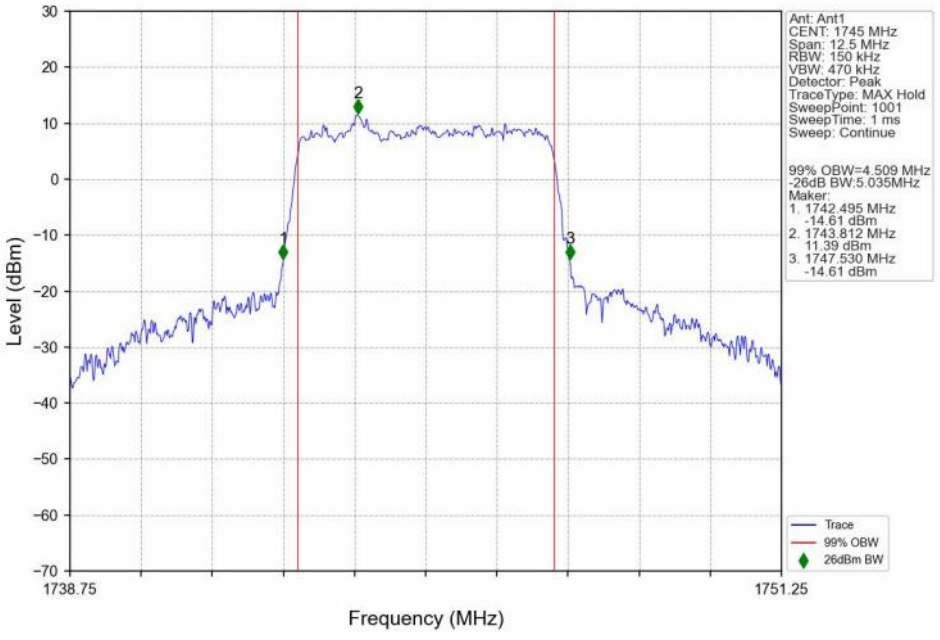
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



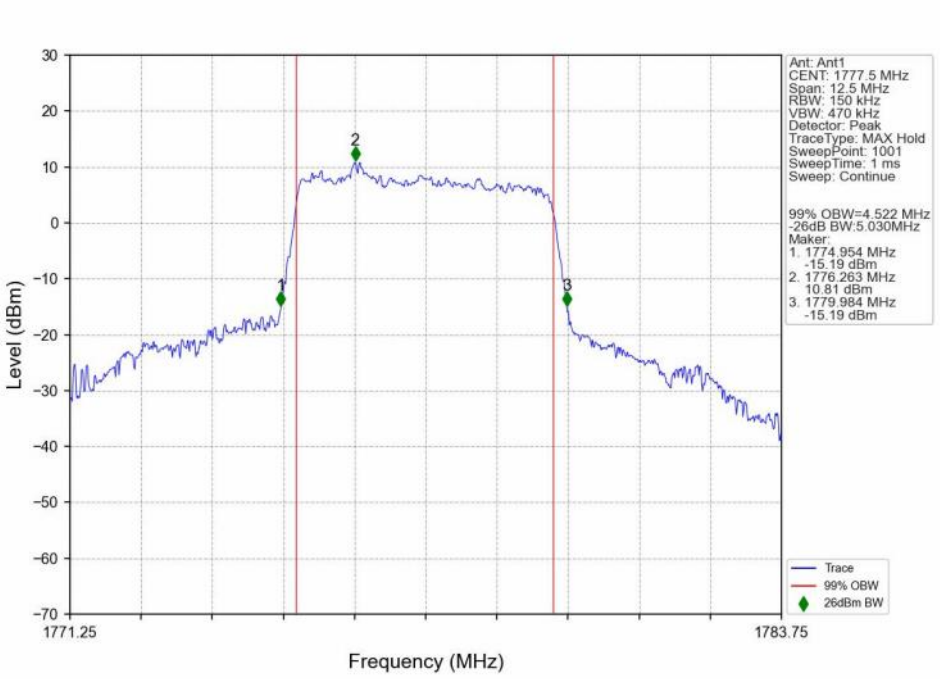
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



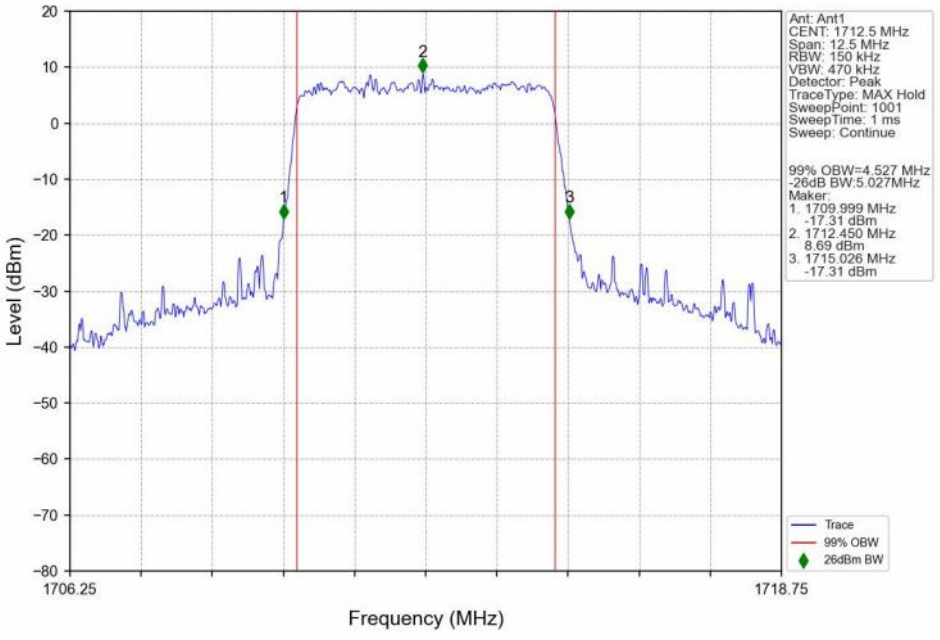
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



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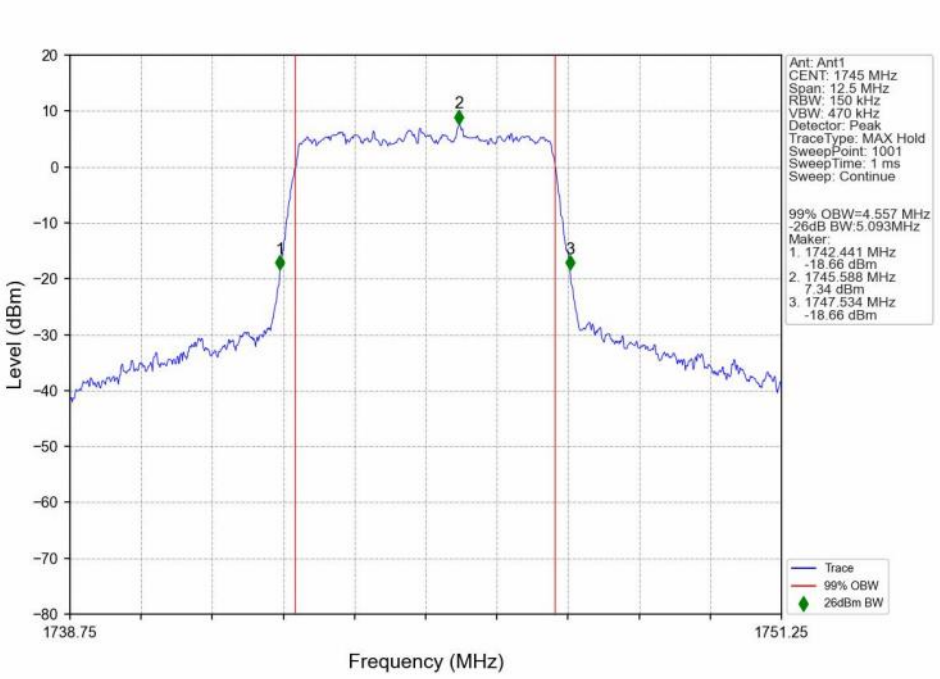

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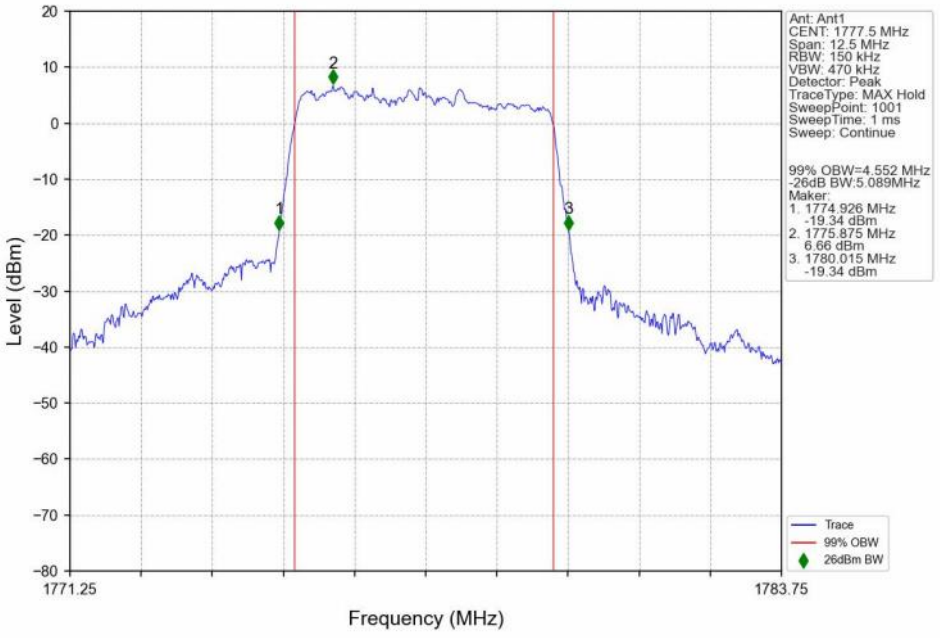
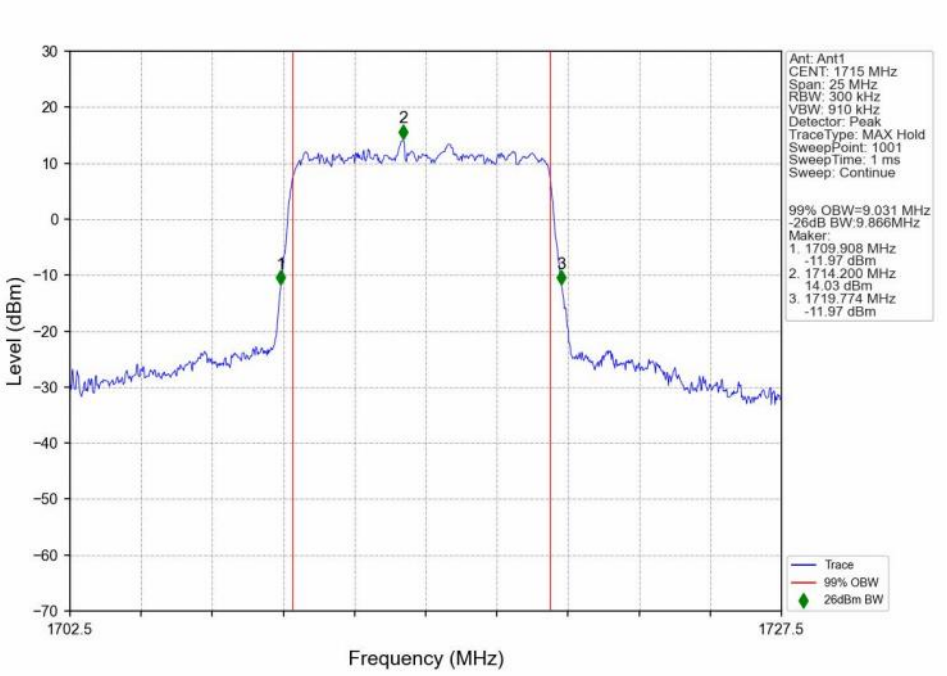
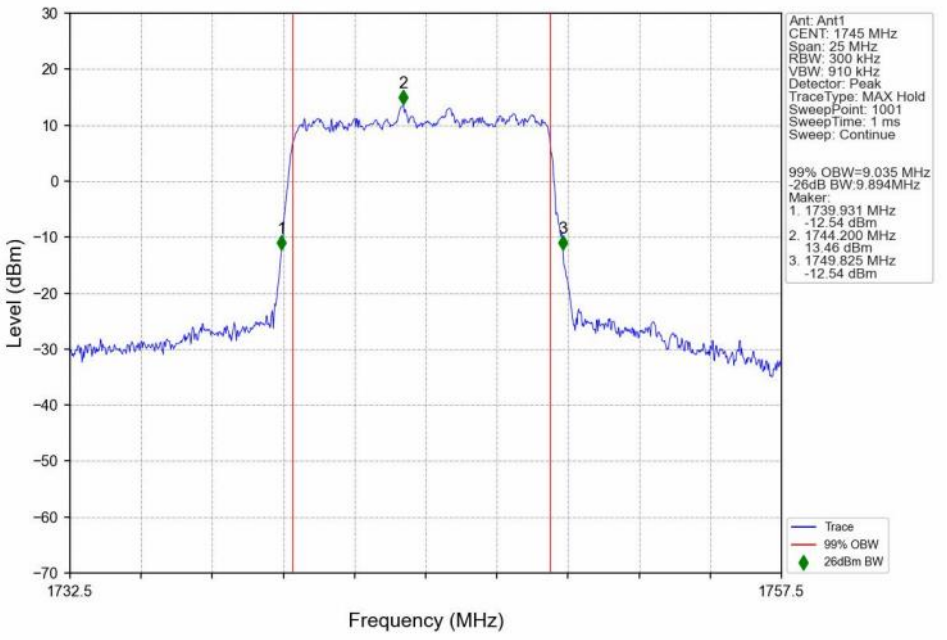


4.2.2 15k_SISO_10MHz_NTNV

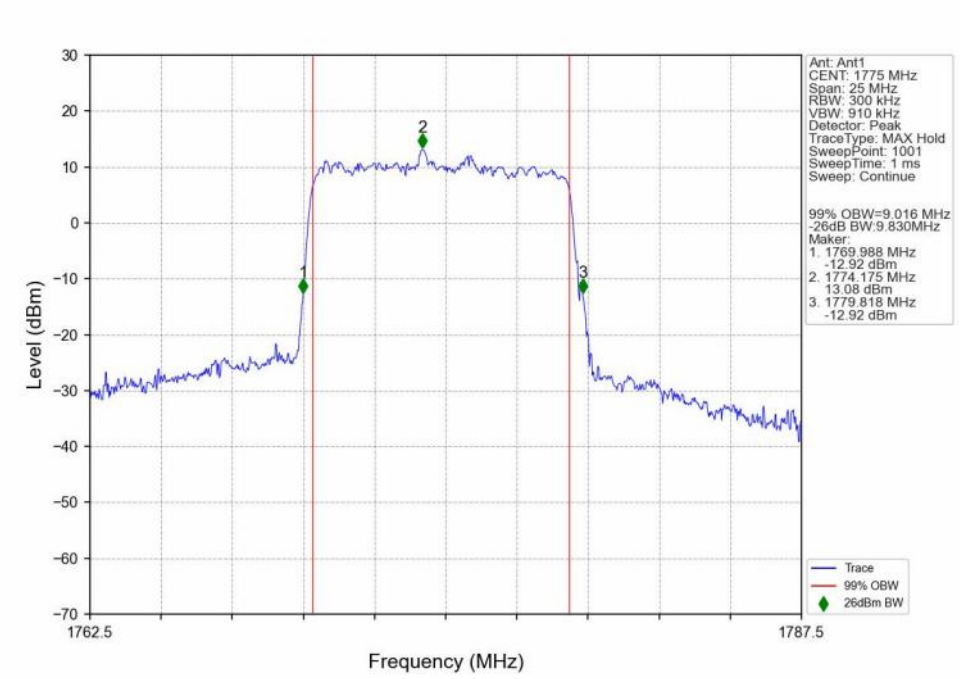
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full_Ant1



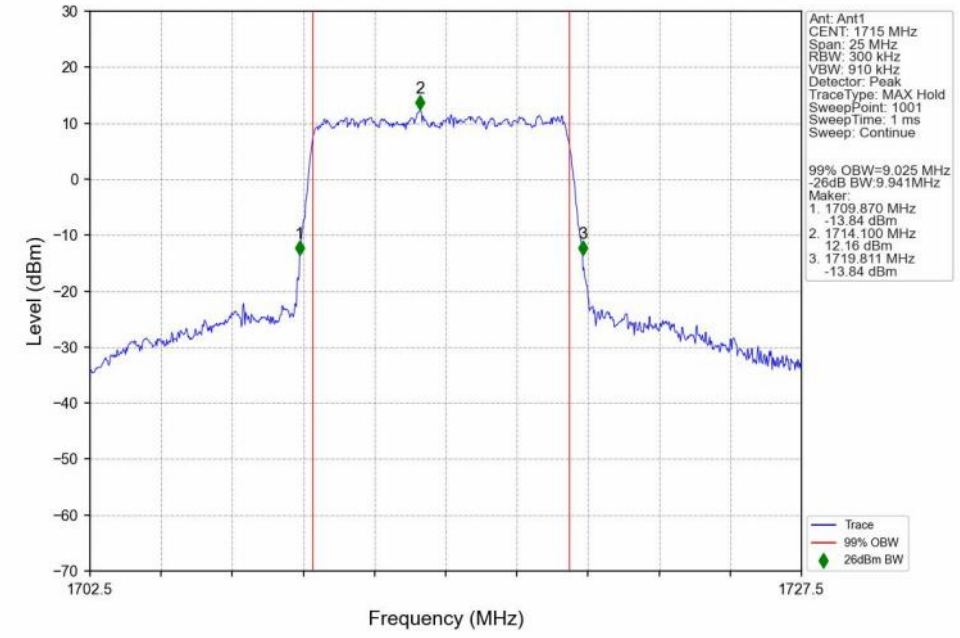
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



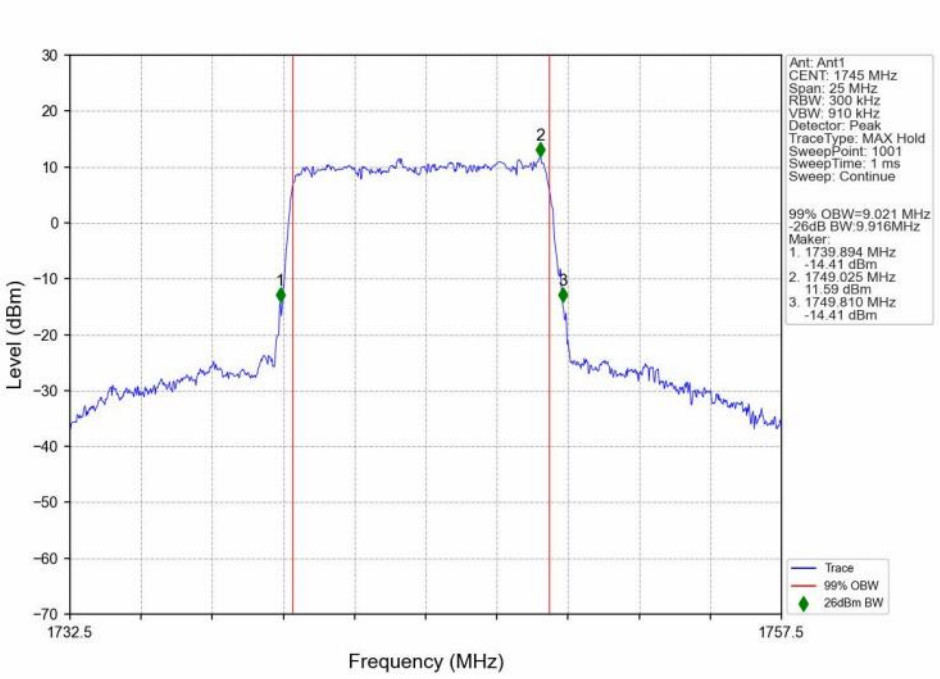
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant1



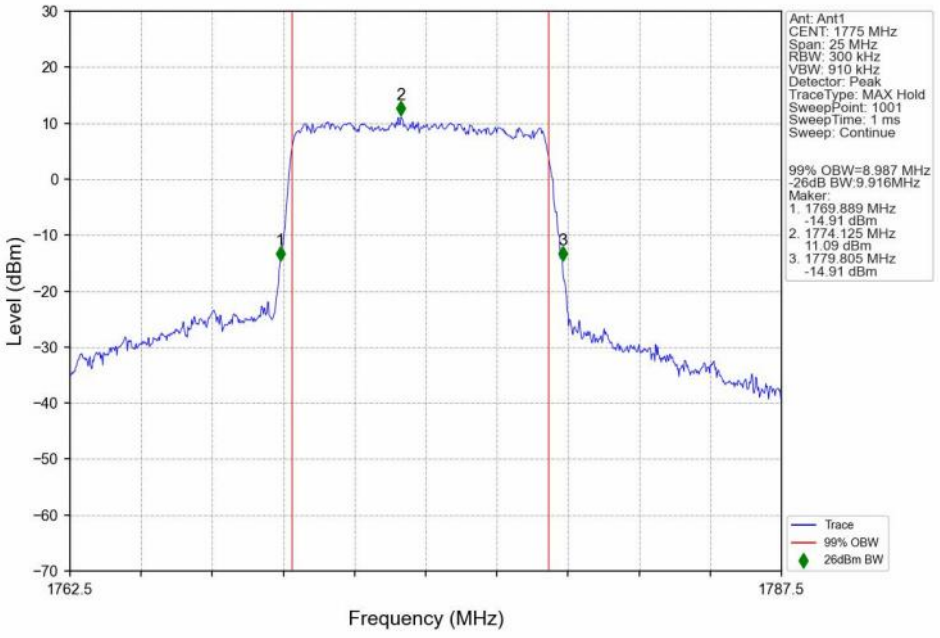
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



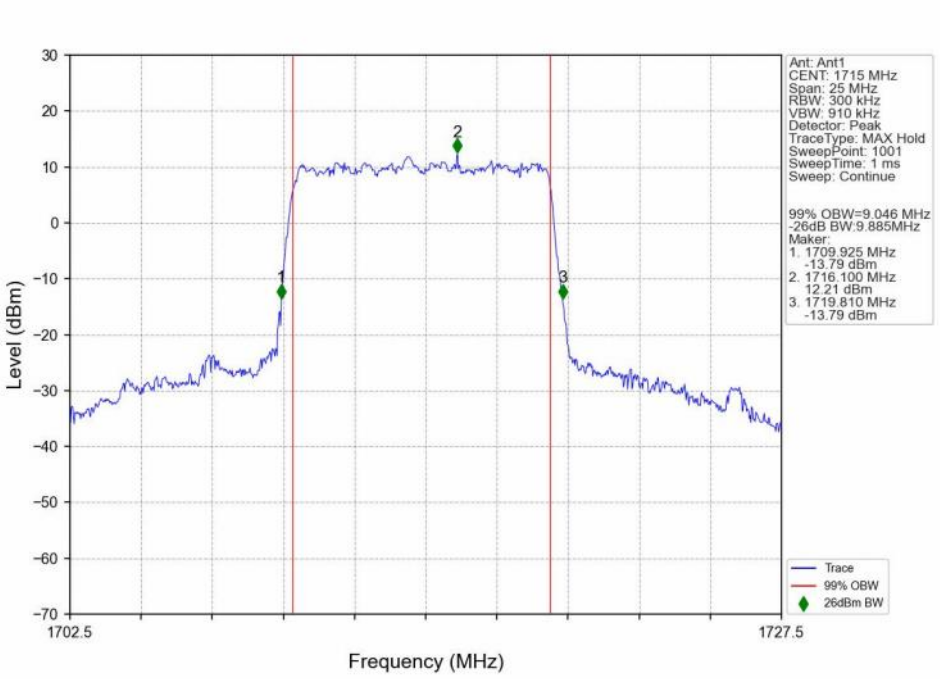
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



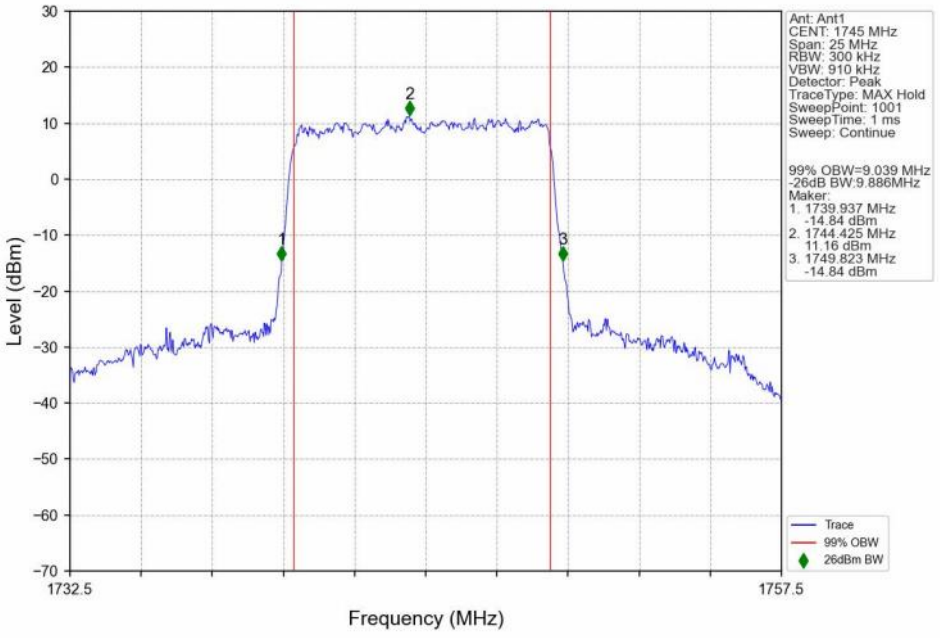
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



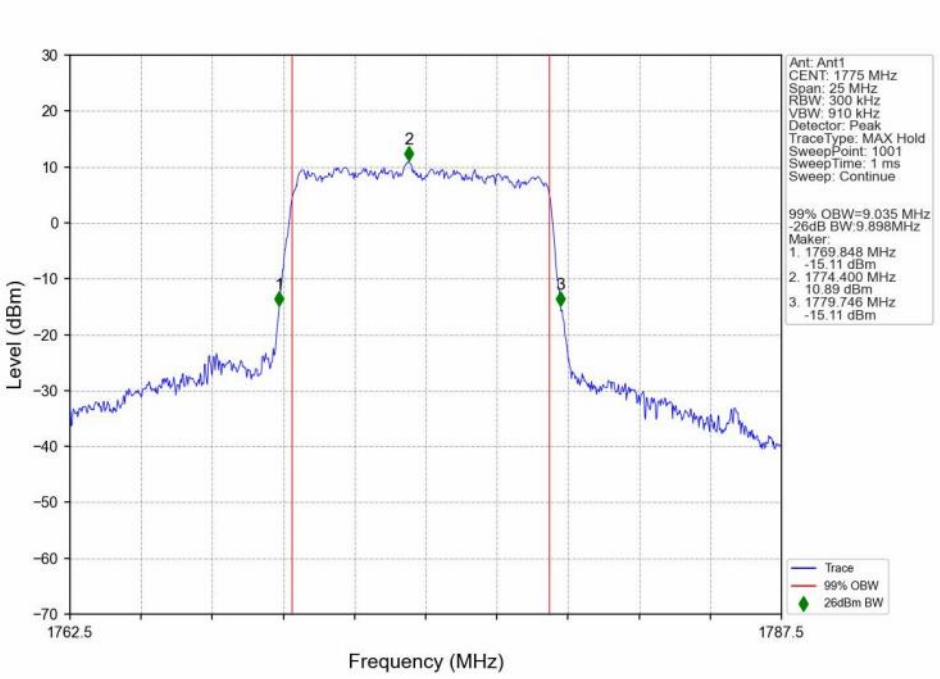
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



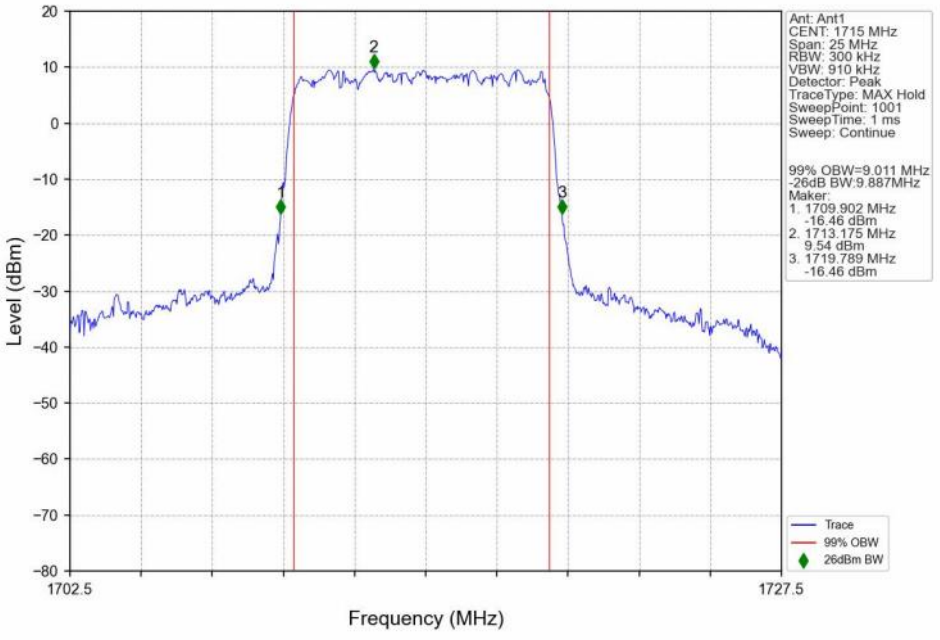
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



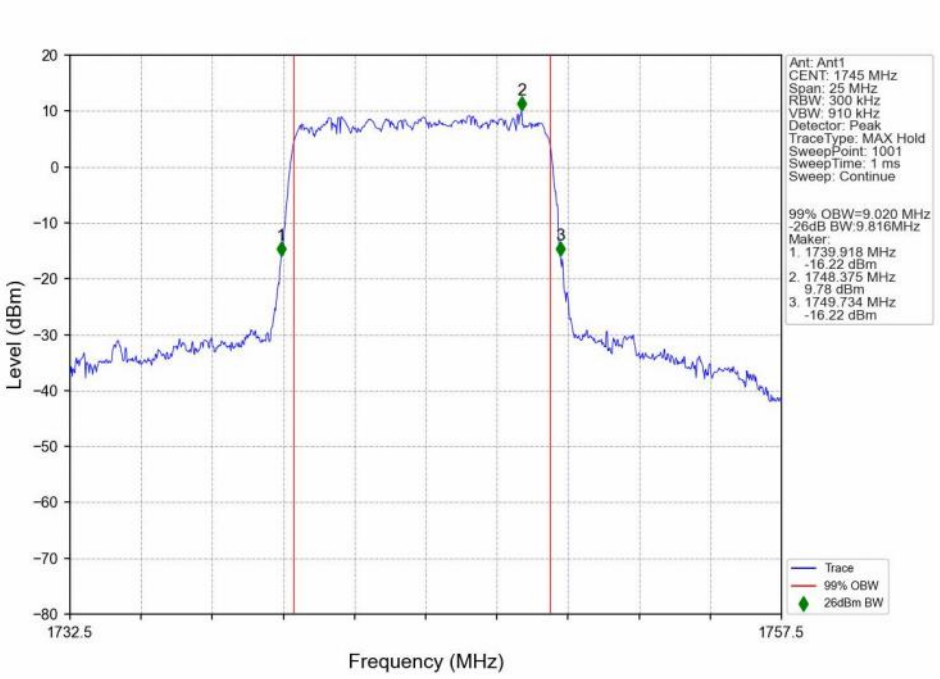
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



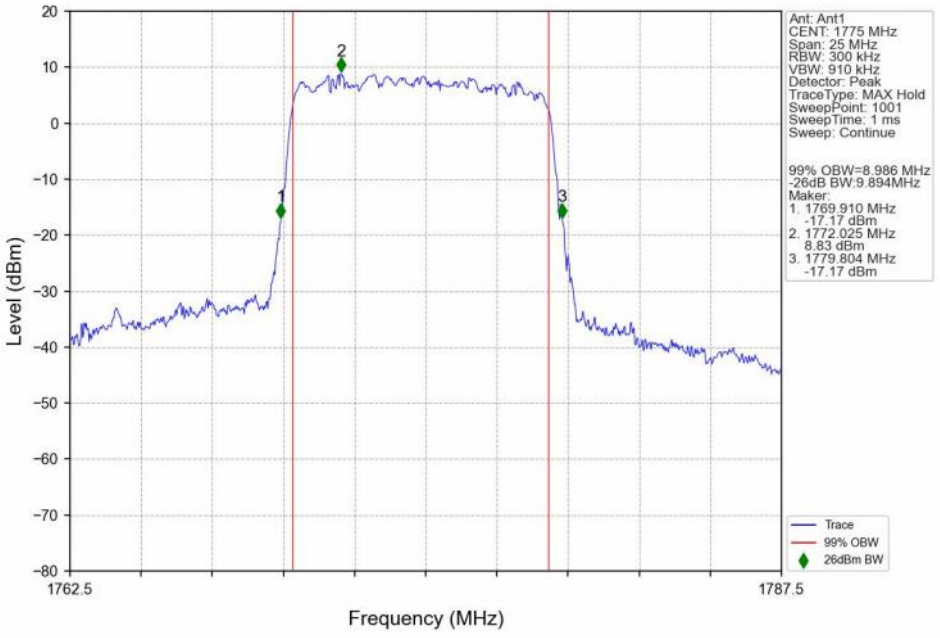
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



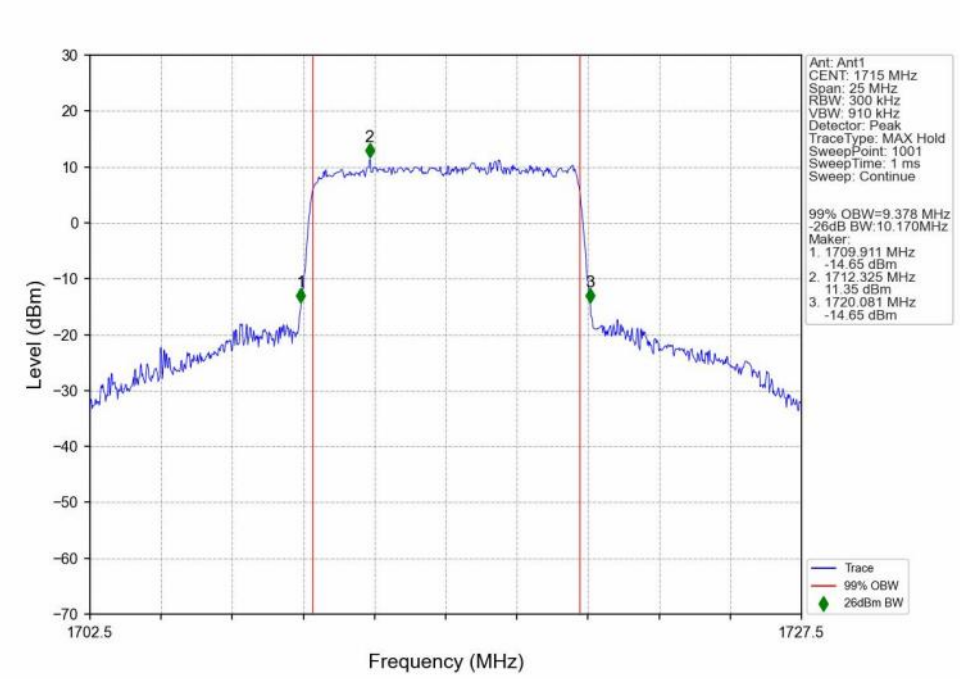
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



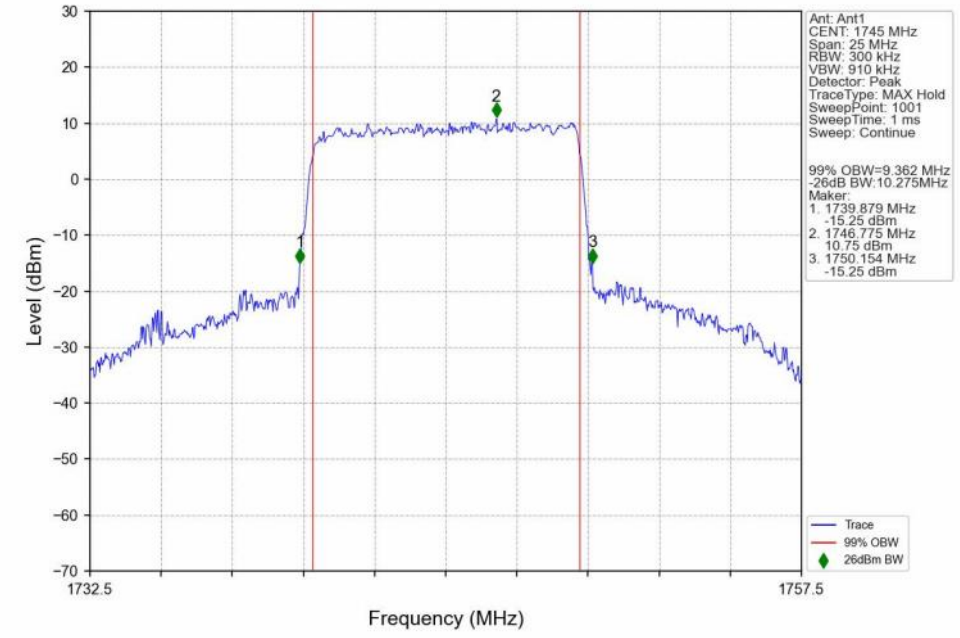
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1775MHz_Outer_Full_Ant1



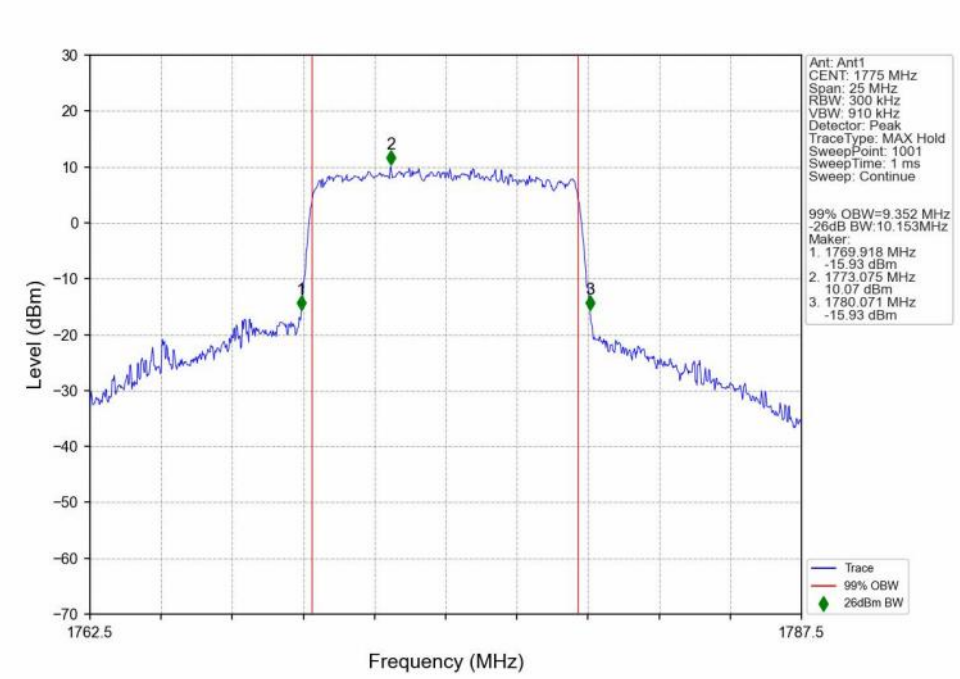
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1715MHz_Outer_Full_Ant1



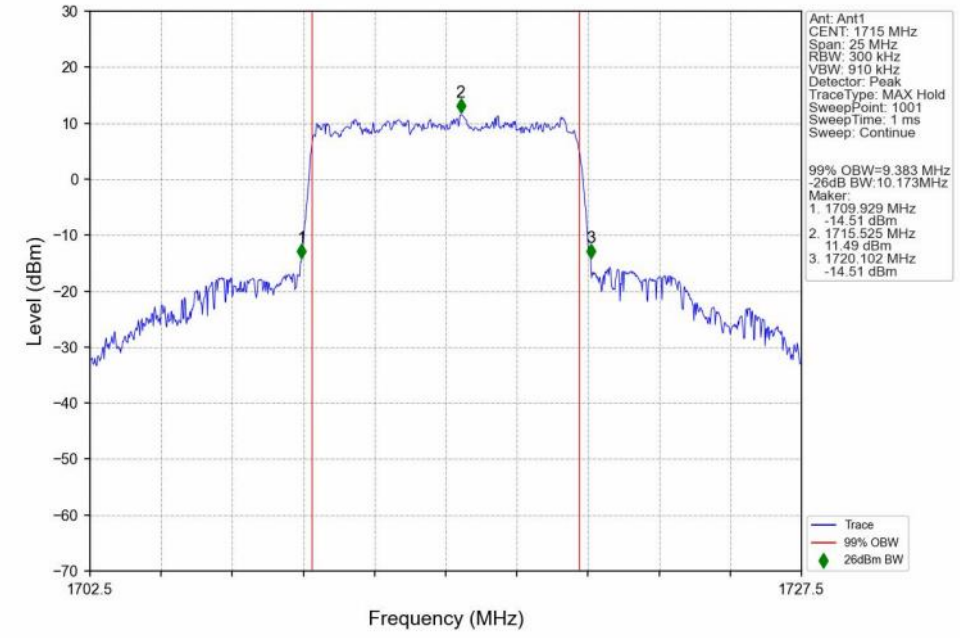
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



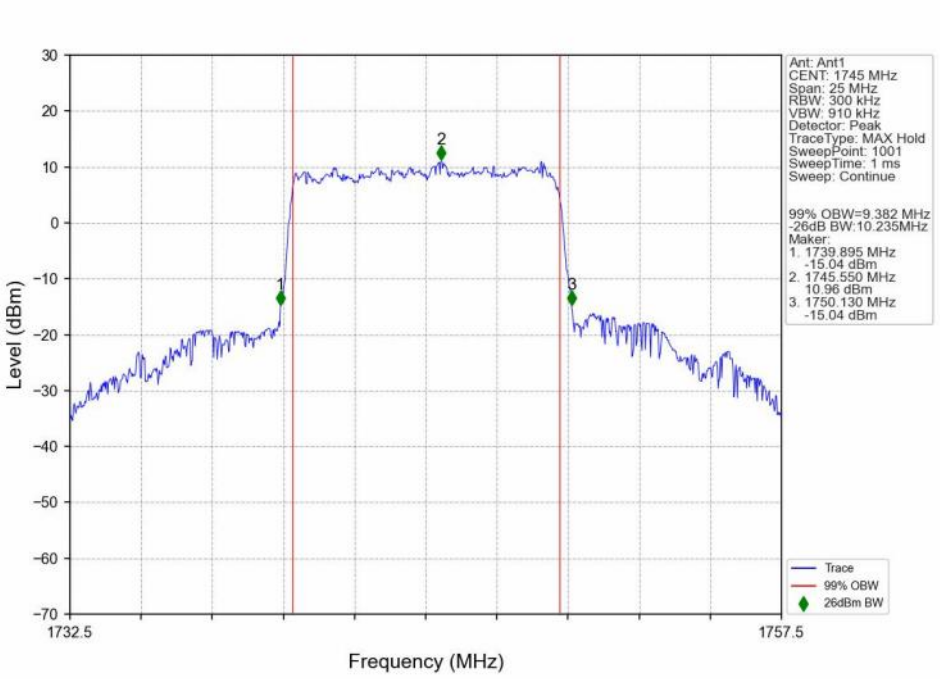
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1775MHz_Outer_Full_Ant1



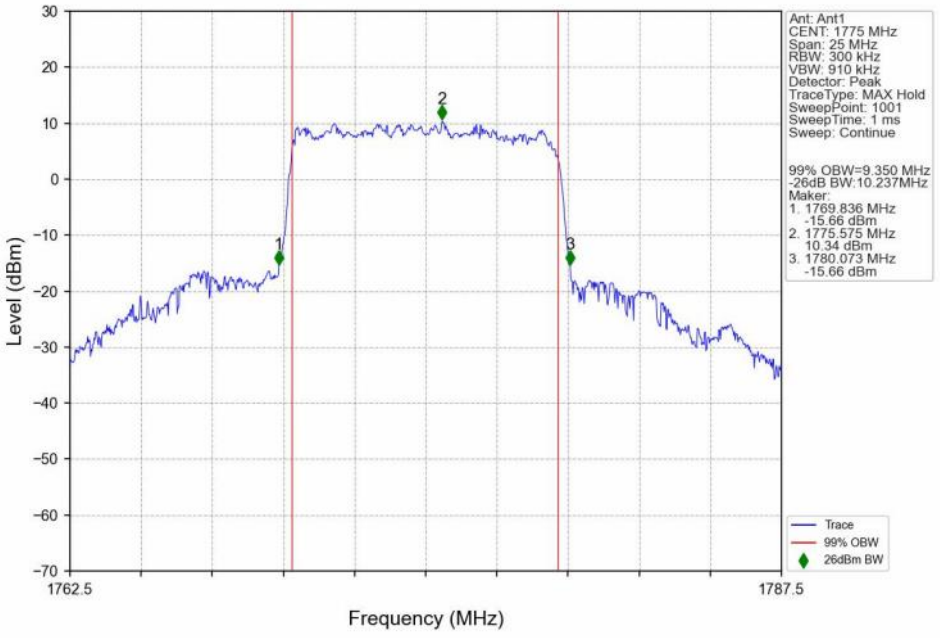
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



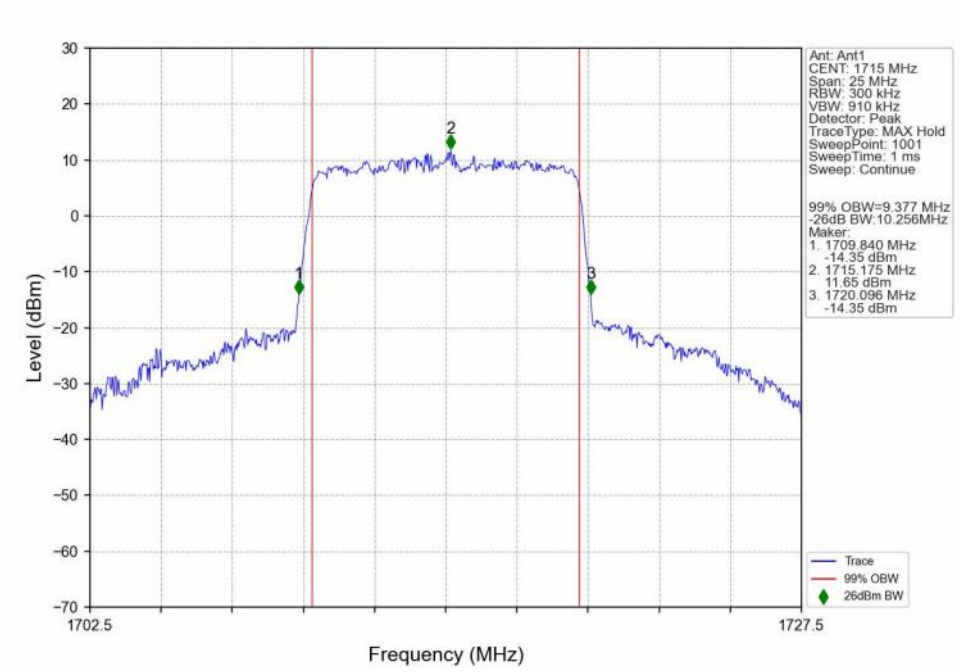
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



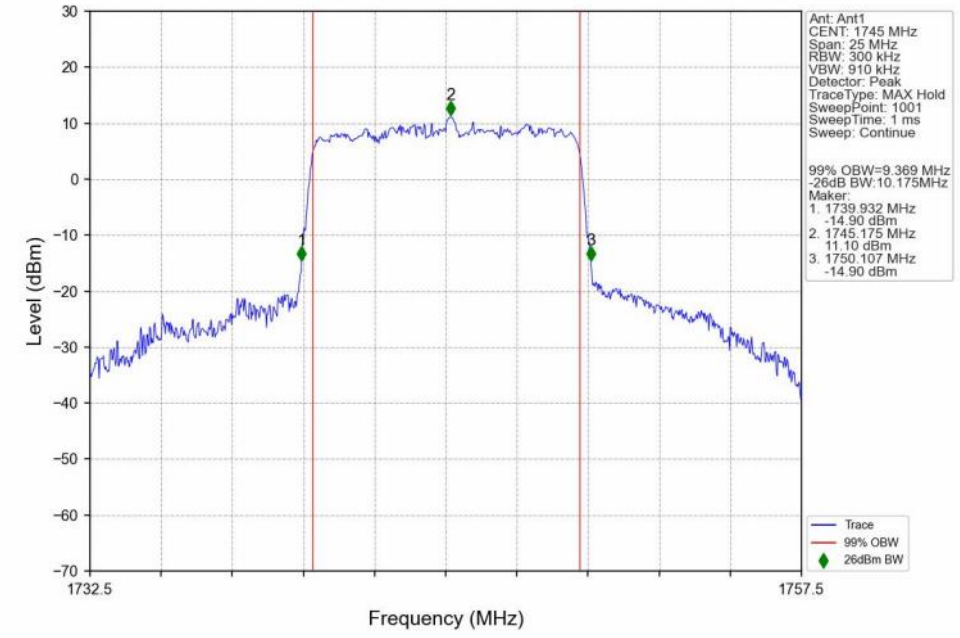
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



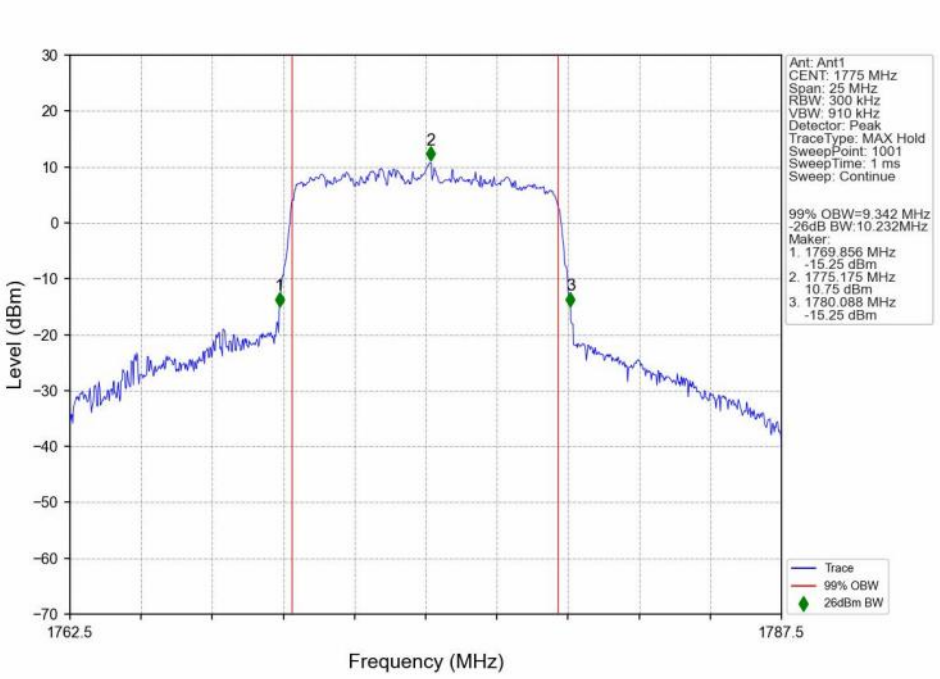
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



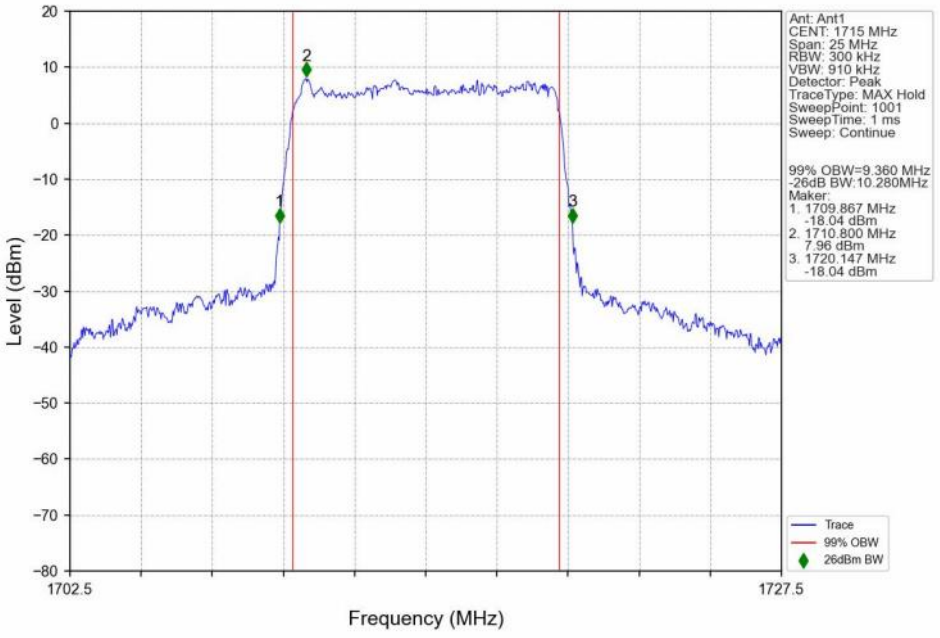
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



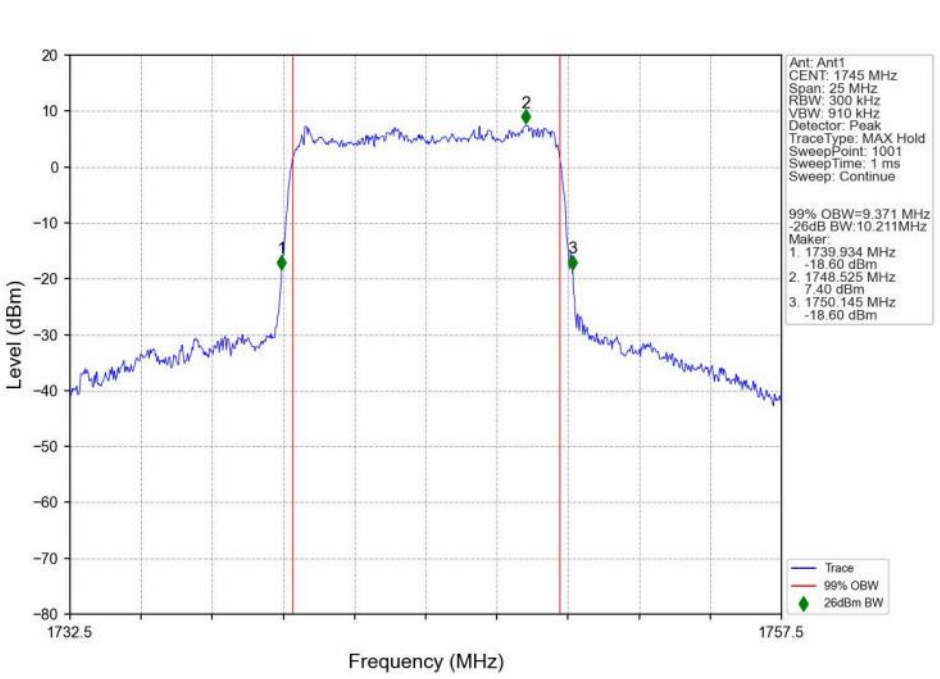
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



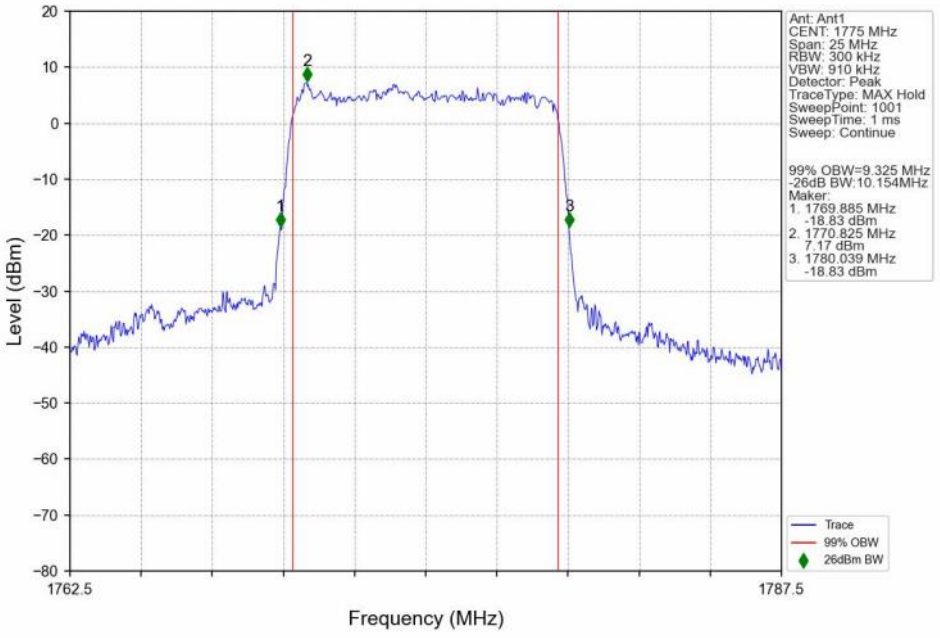
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

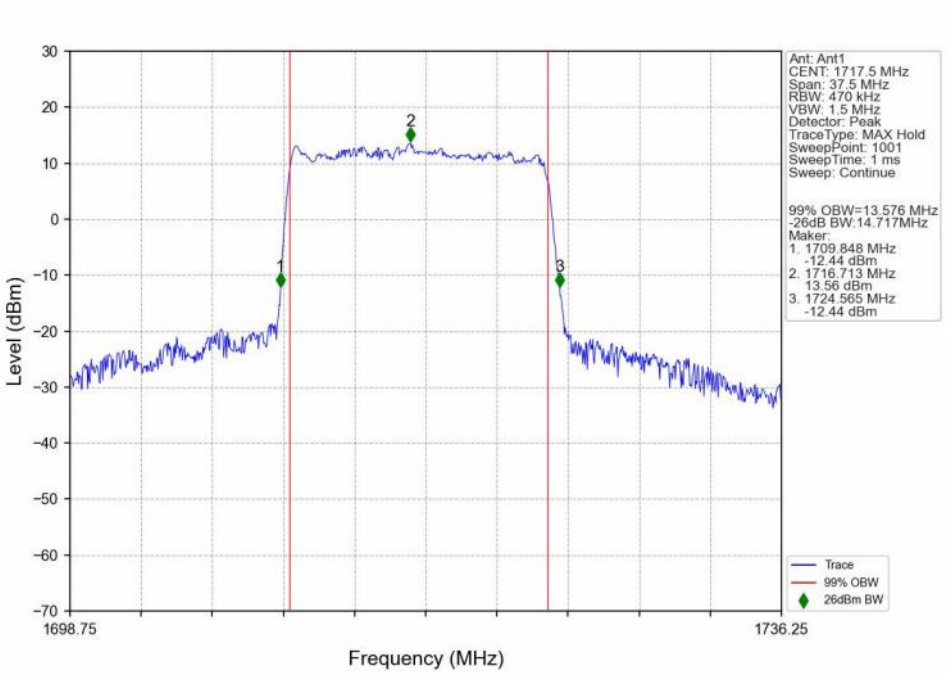


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1775MHz_Outer_Full_Ant1

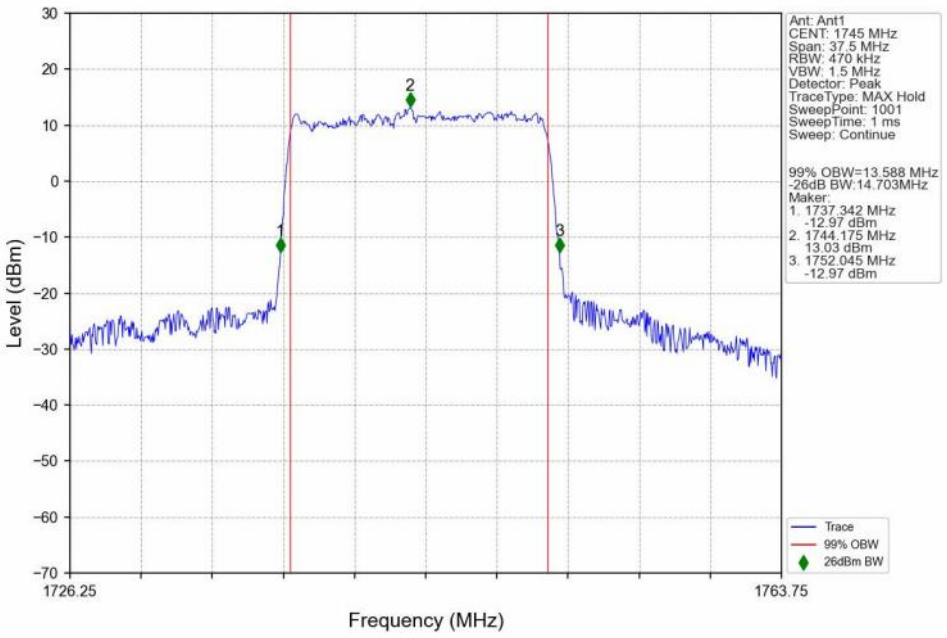


4.2.3 15k_SISO_15MHz_NTNV

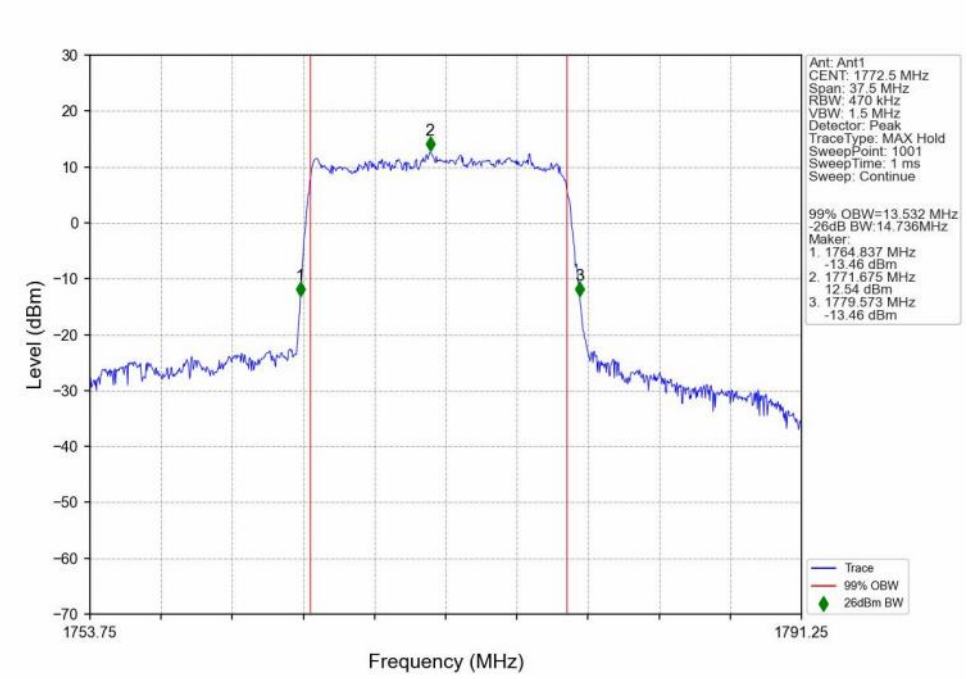
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



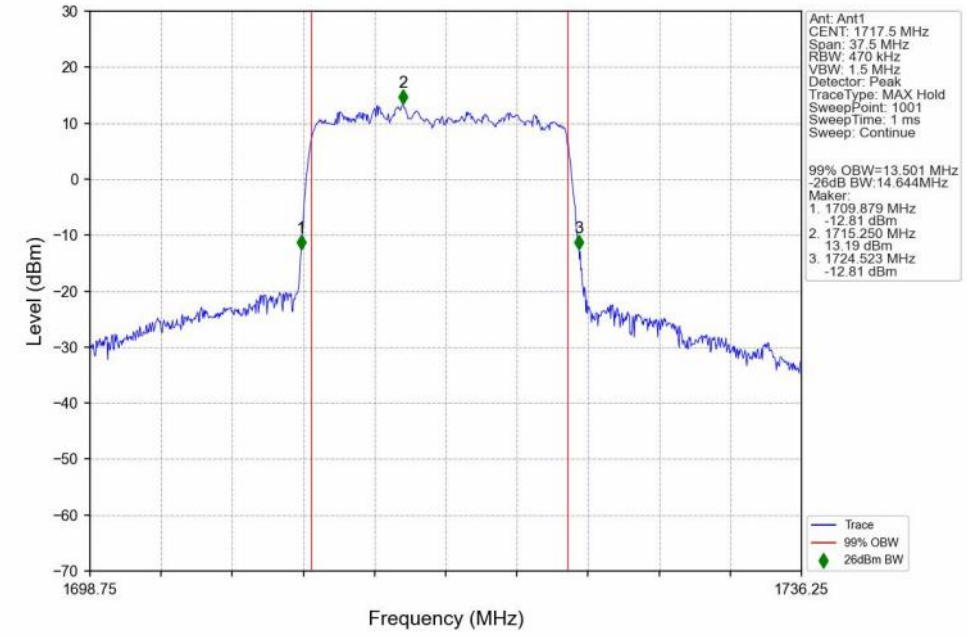
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



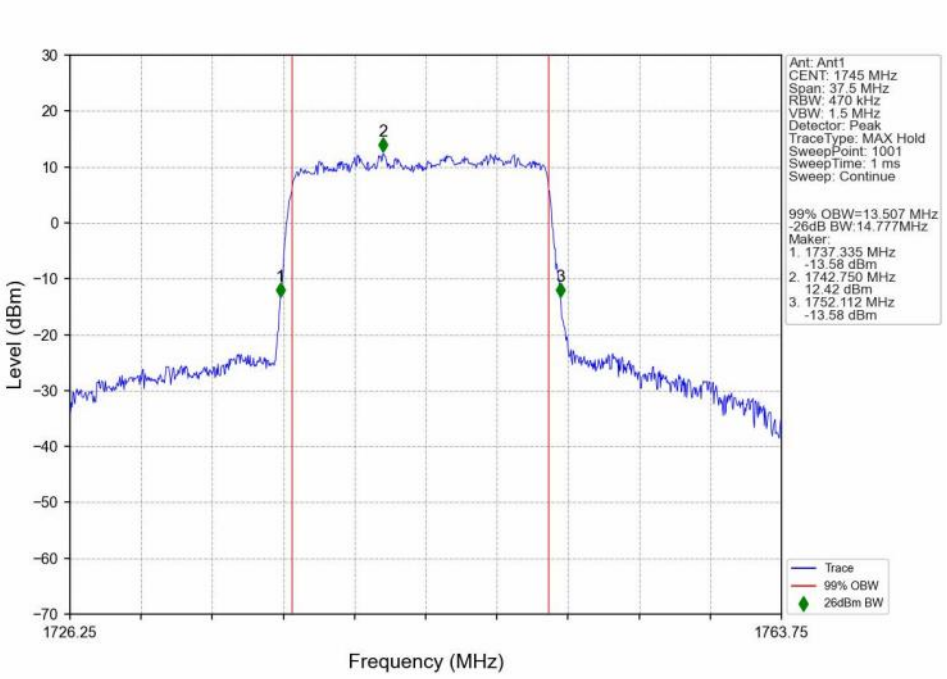
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



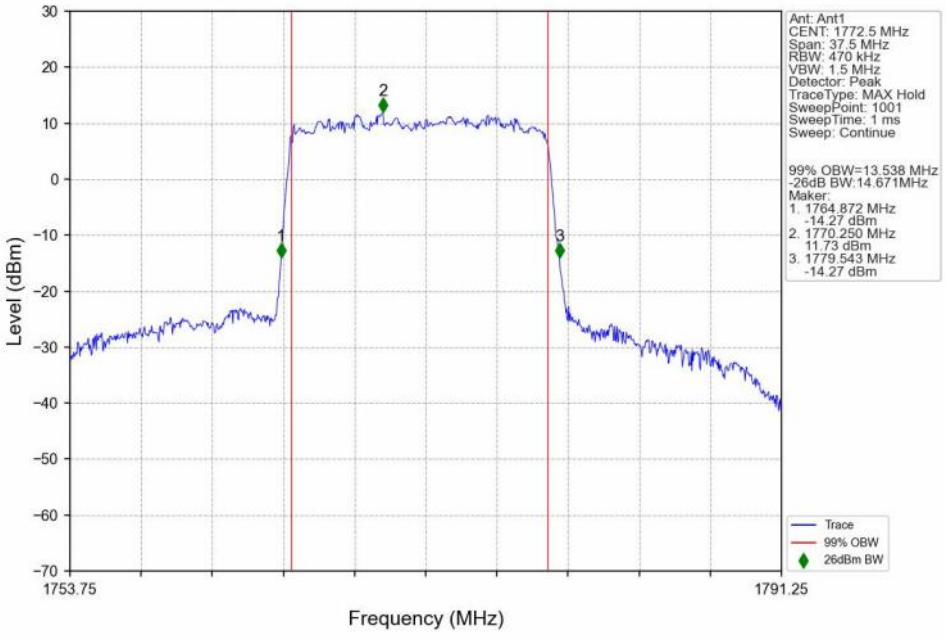
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



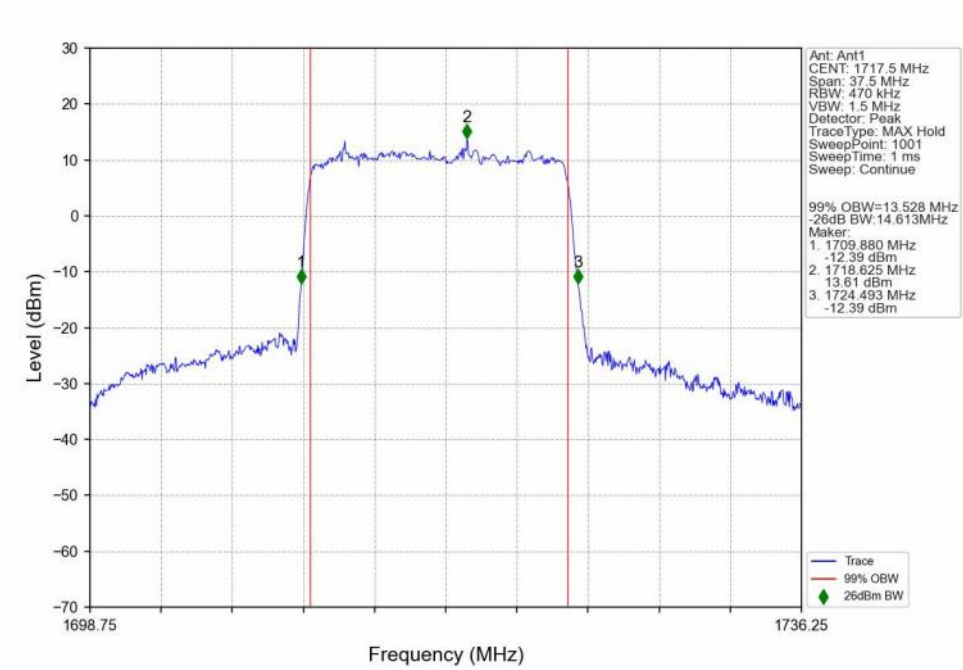
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



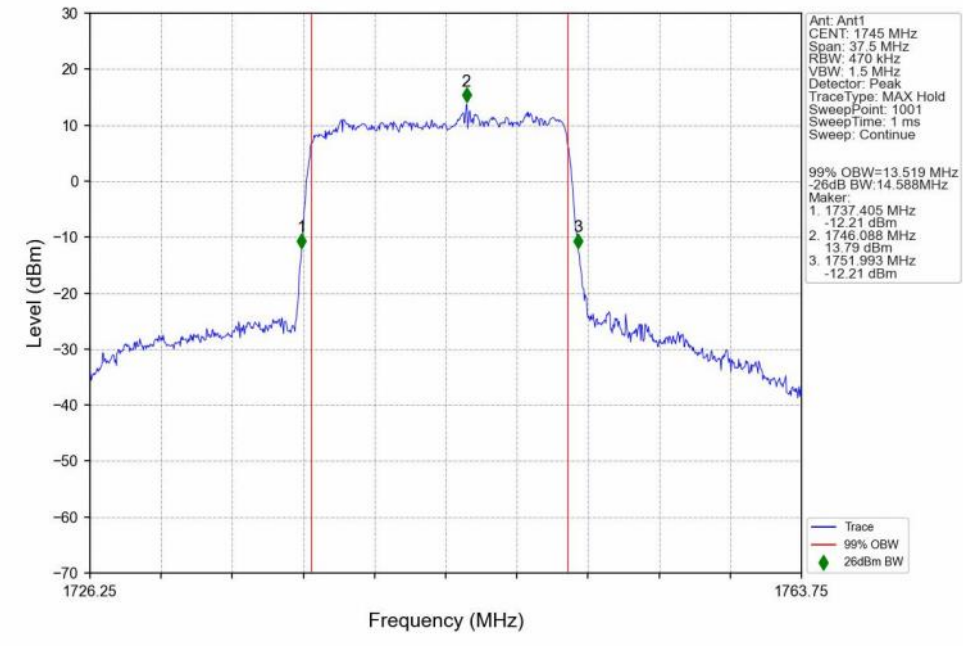
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



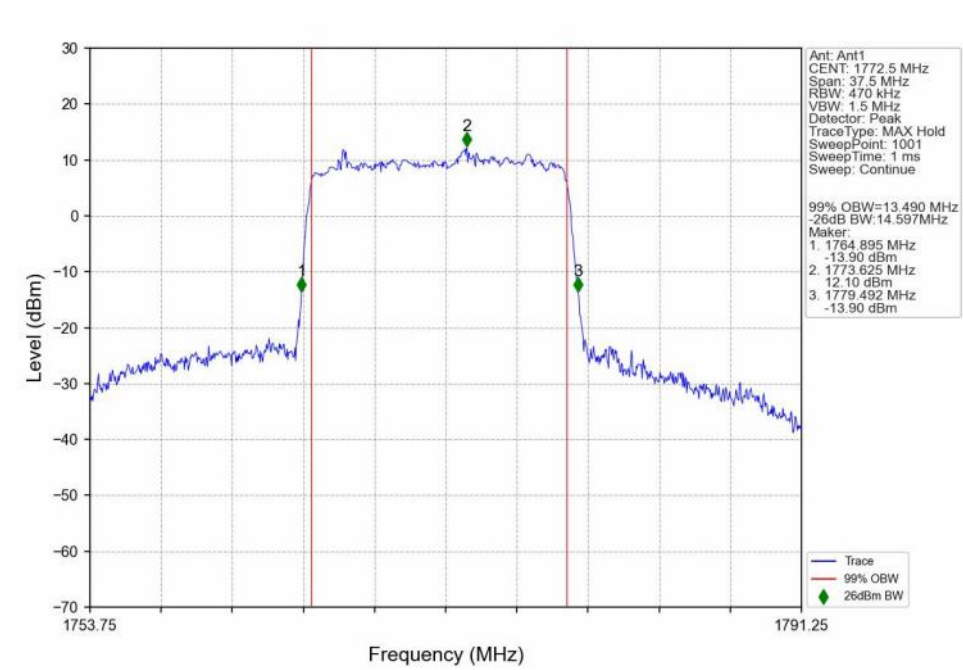
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



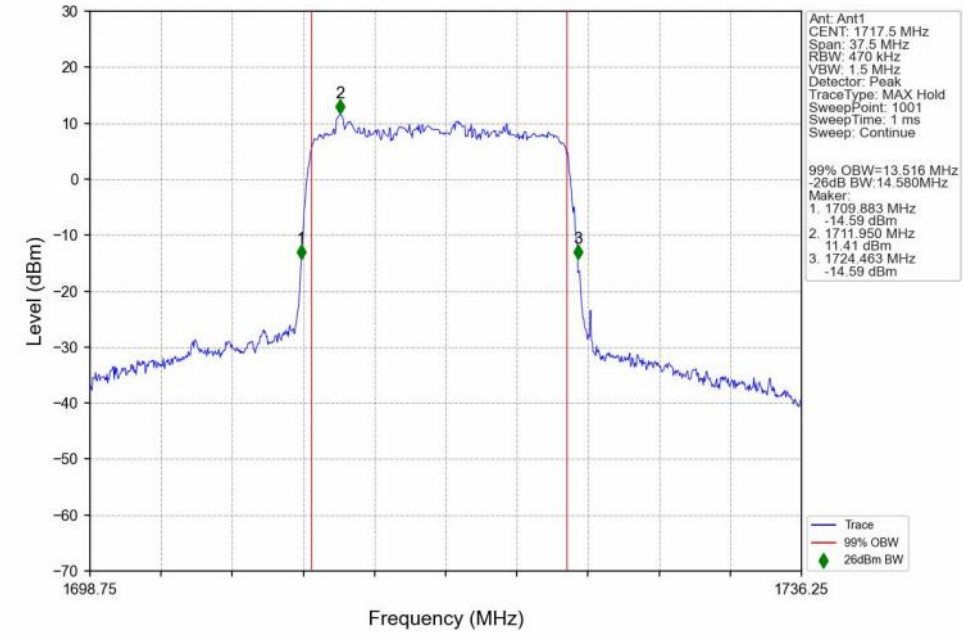
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



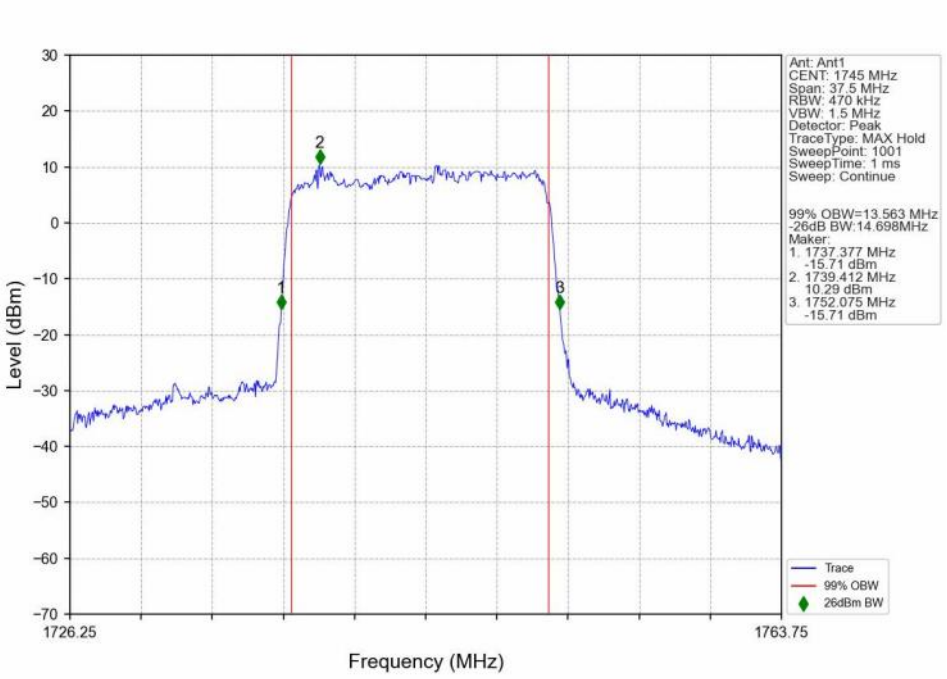
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



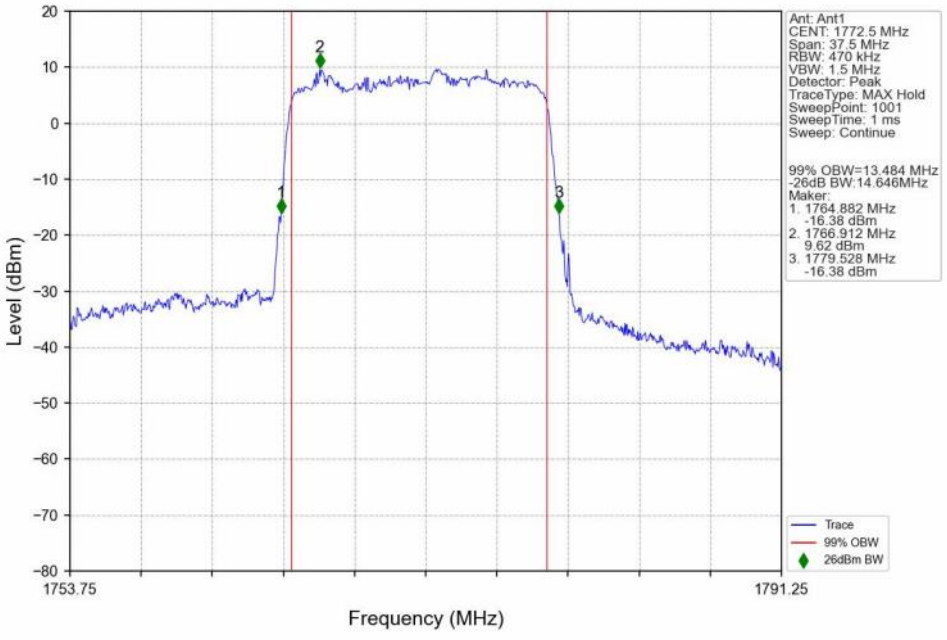
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



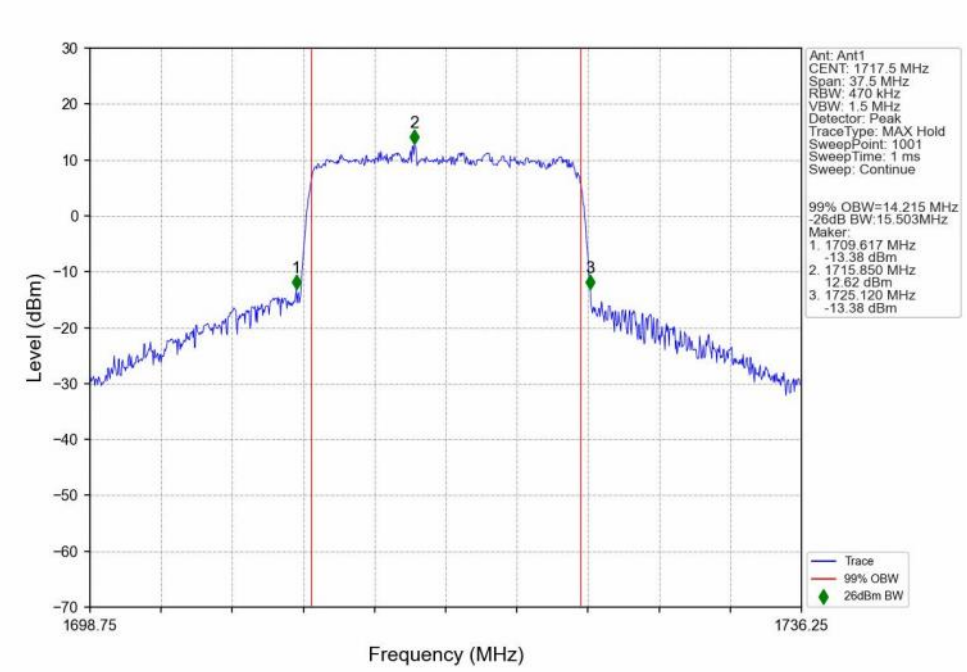
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



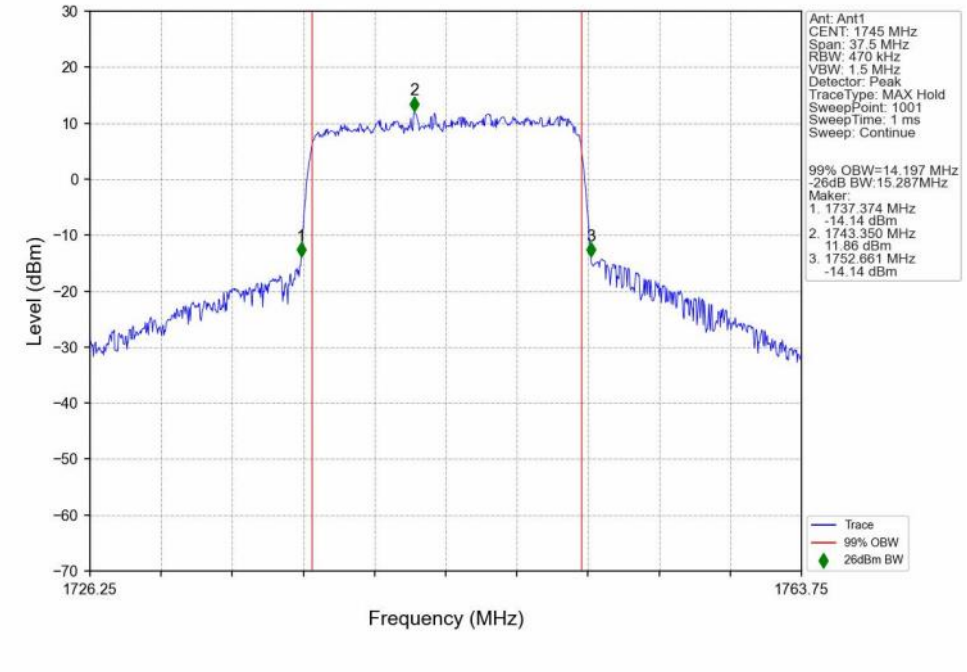
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1



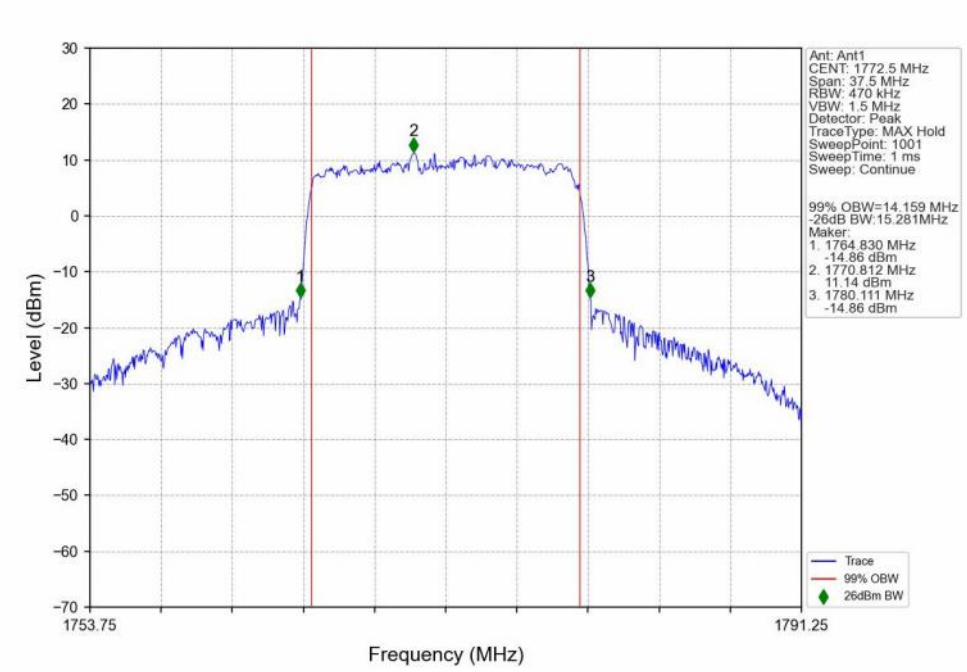
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



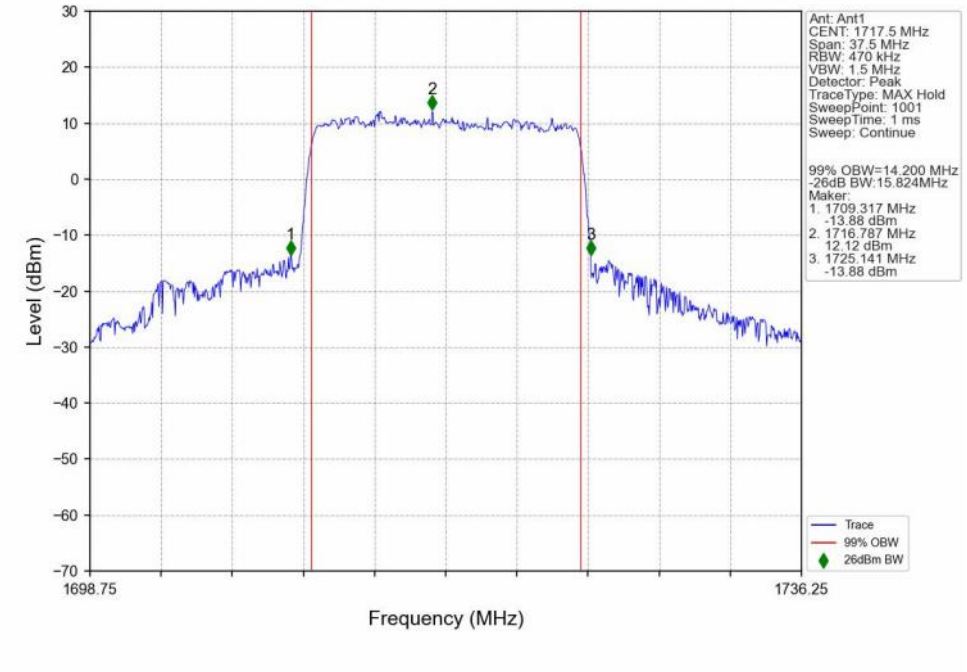
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



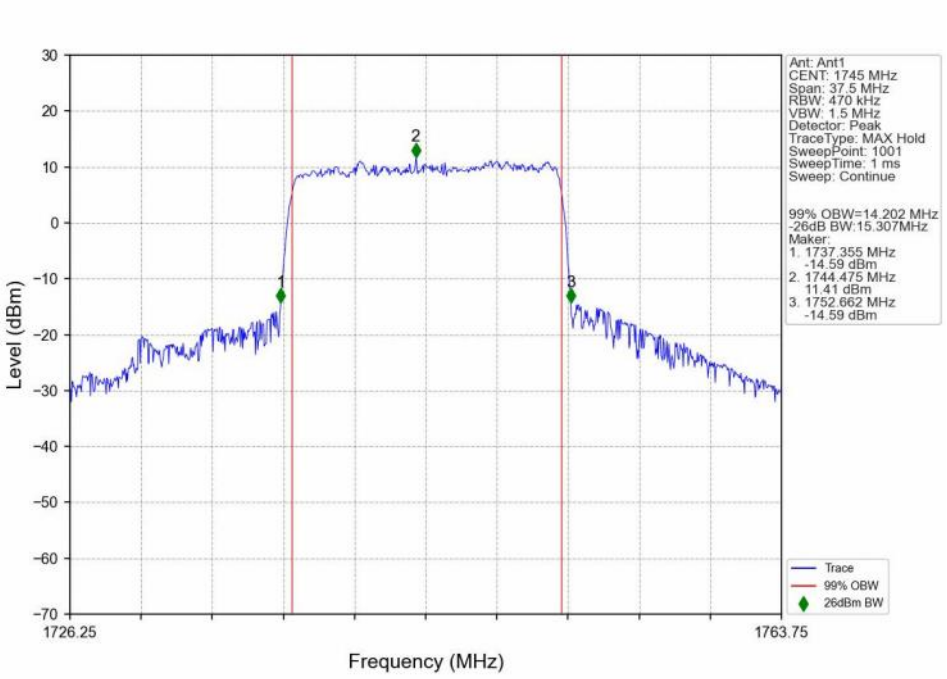
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



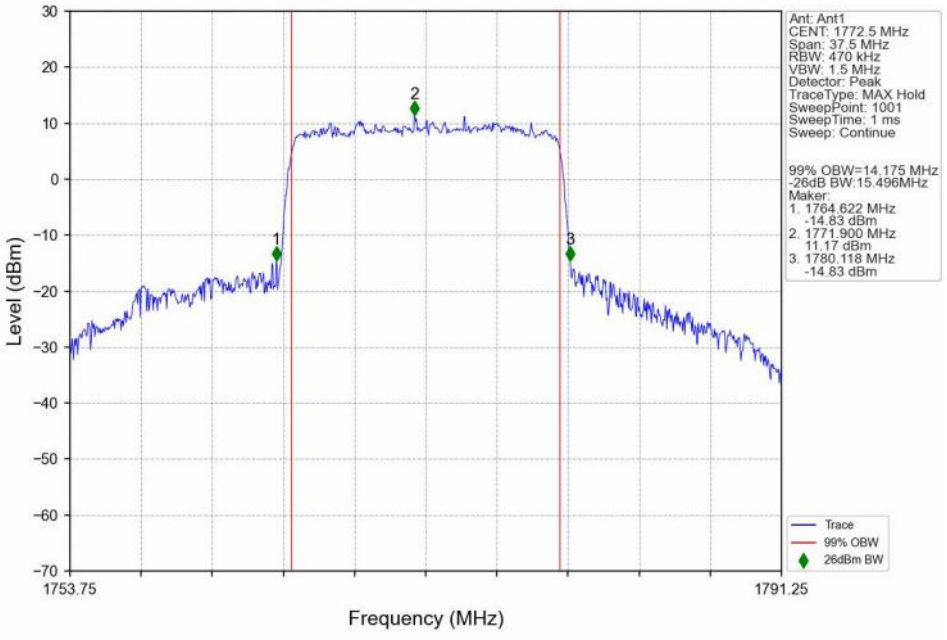
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



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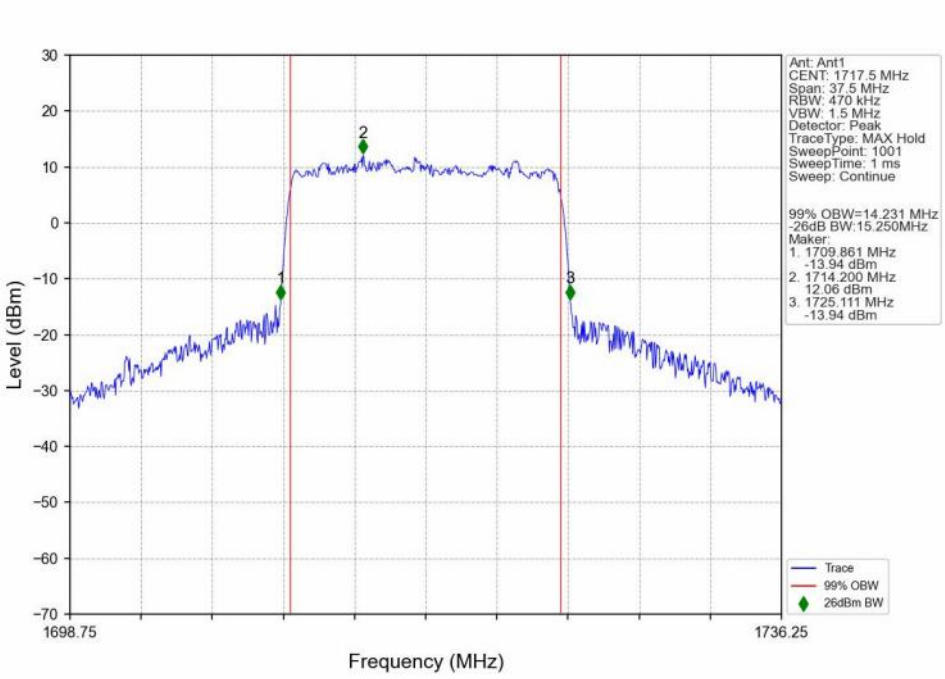

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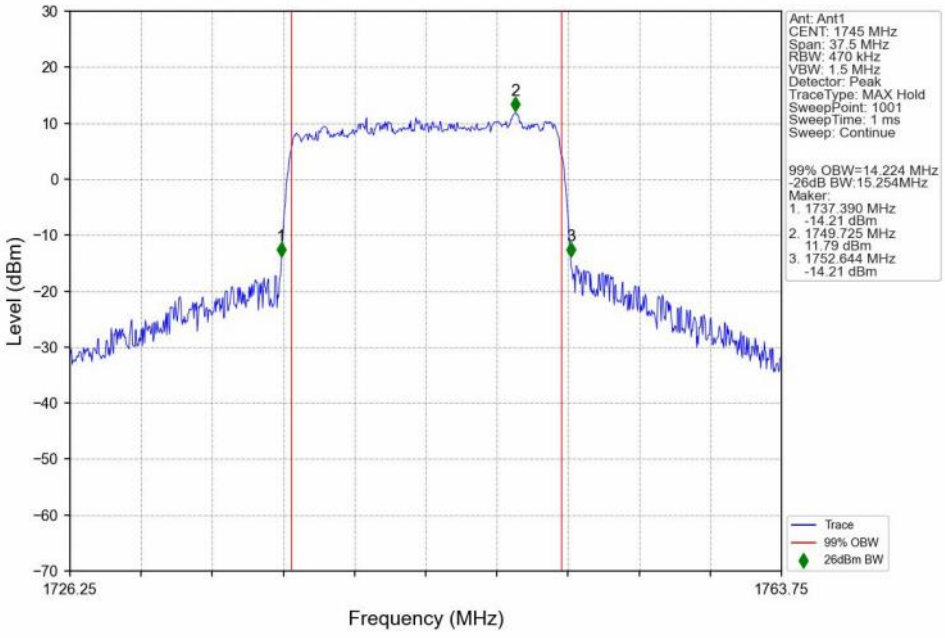

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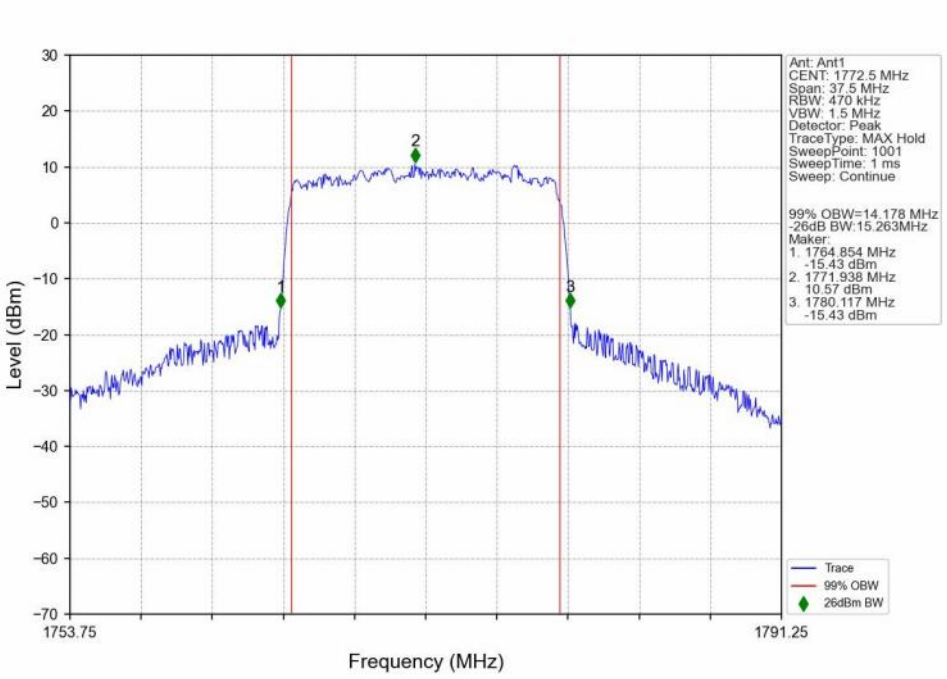
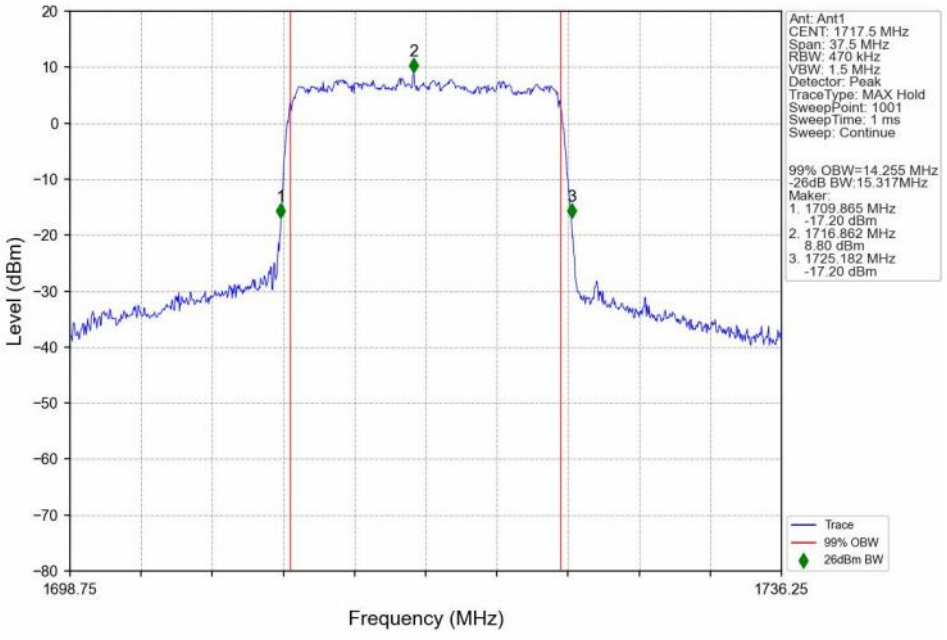


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



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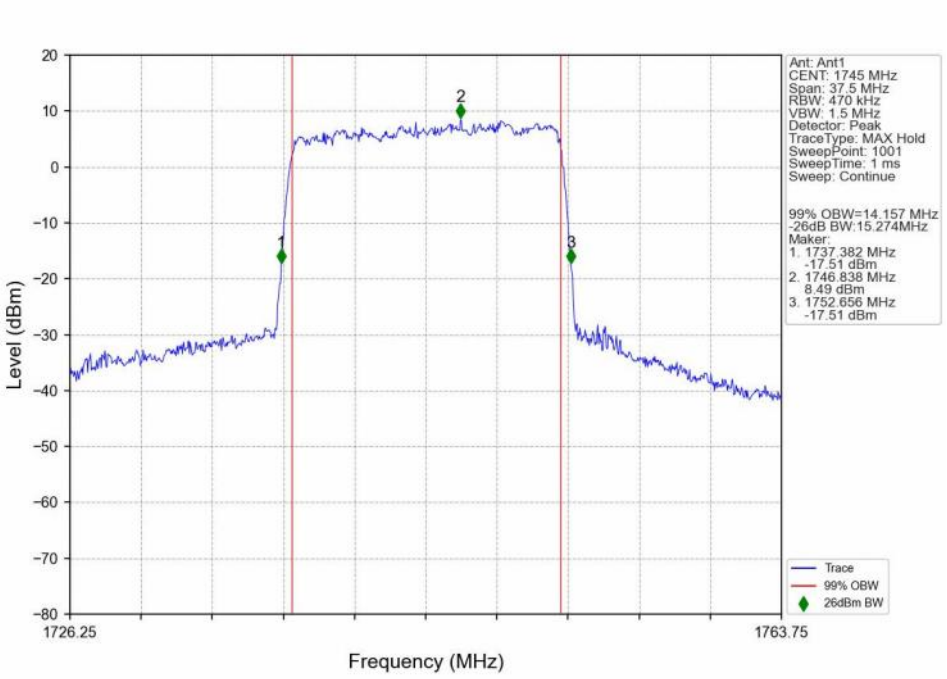

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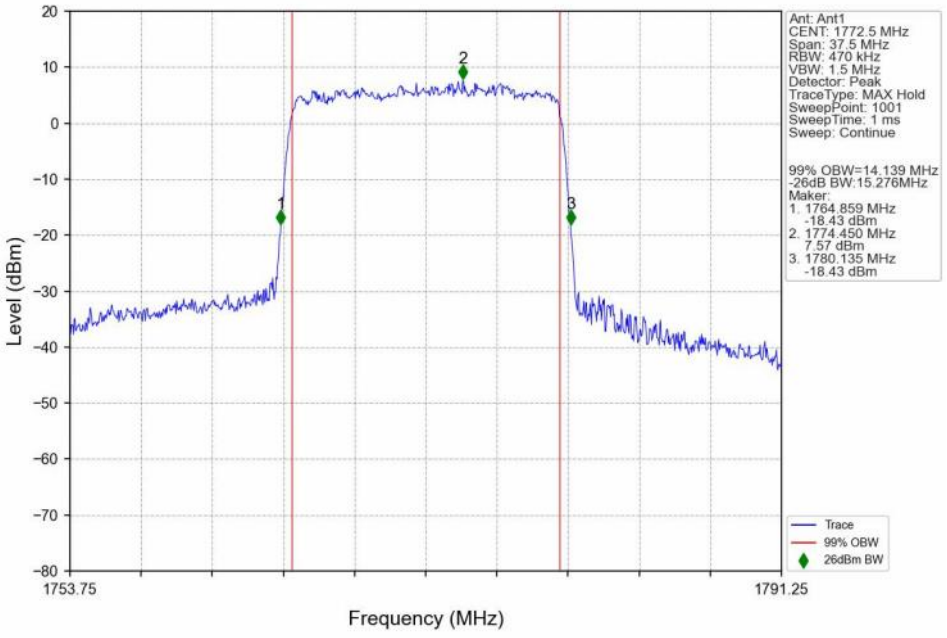

4.2.4 15k_SISO_20MHz_NTNV

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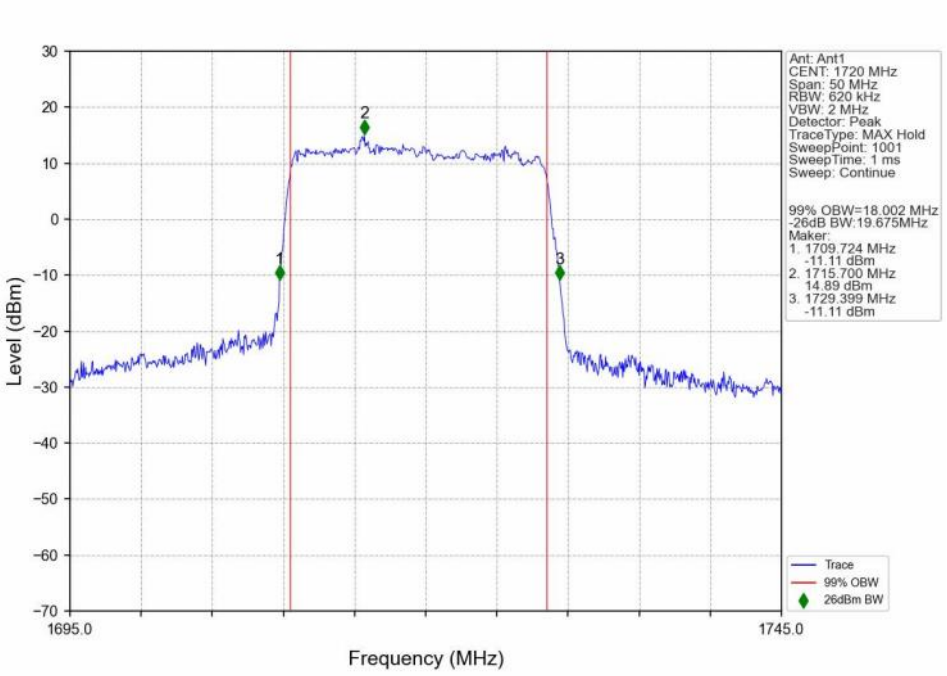
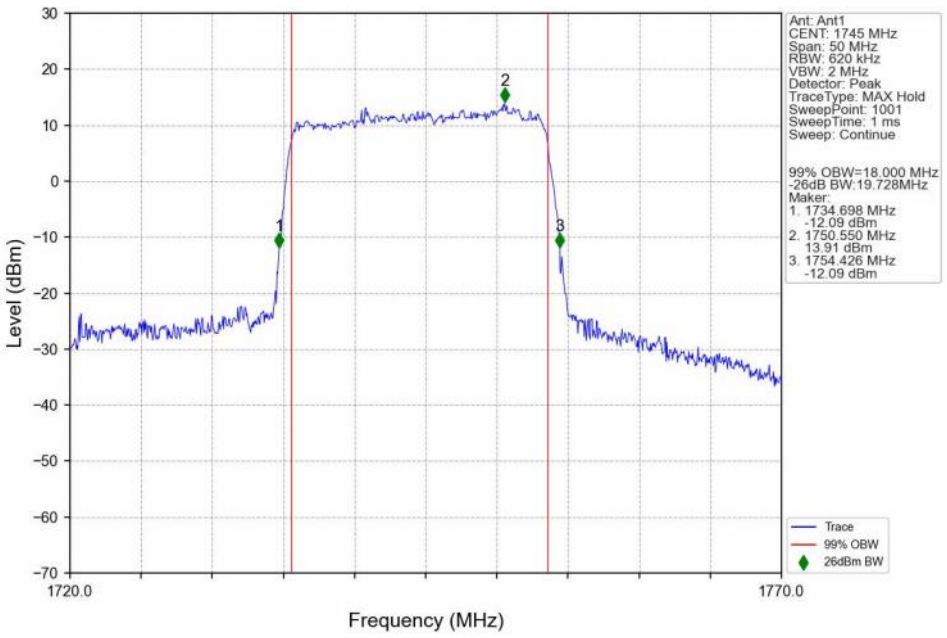


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



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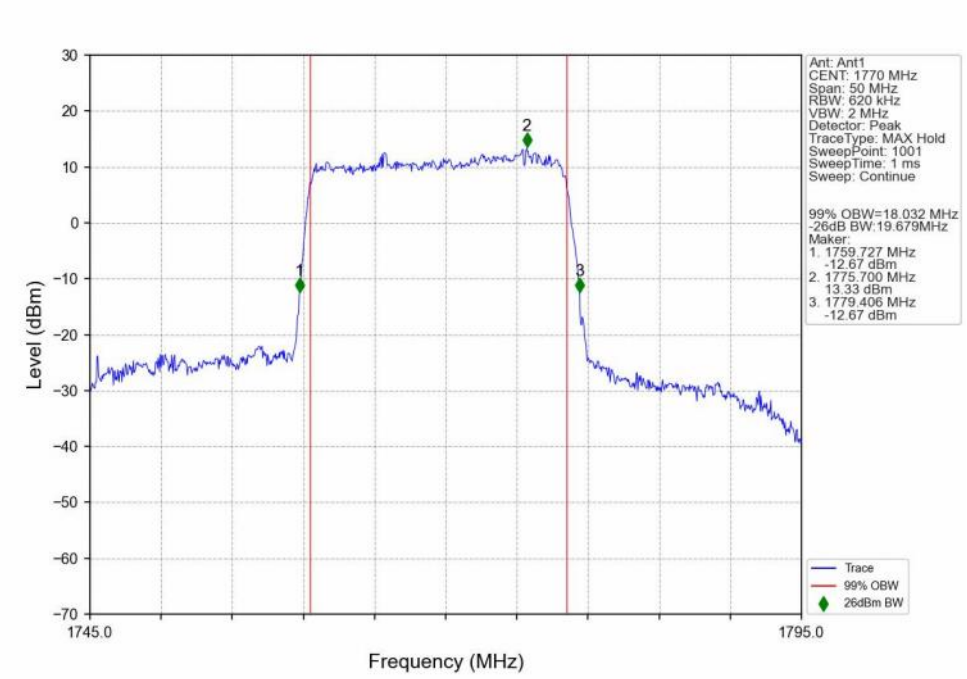
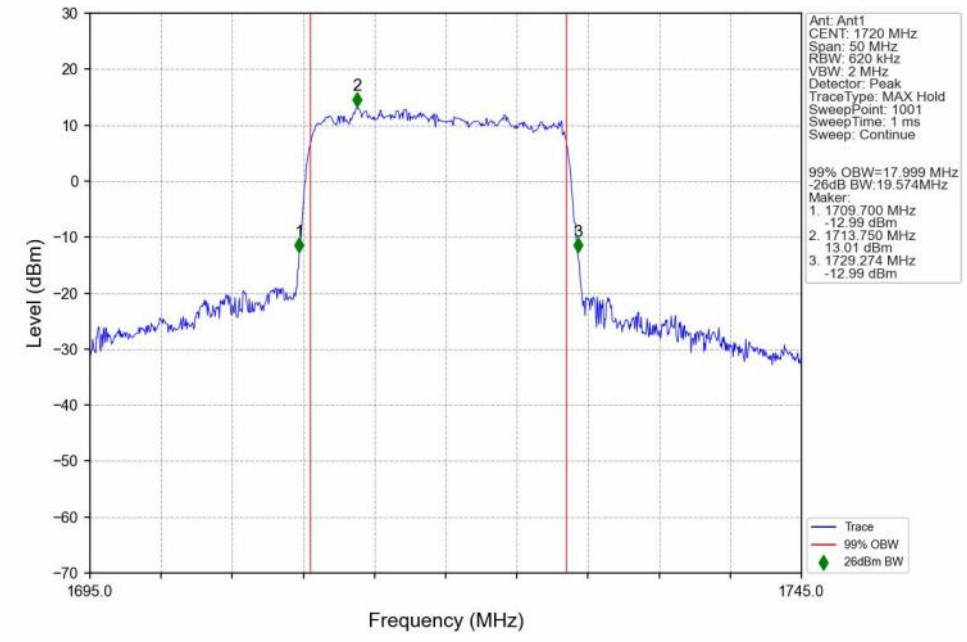
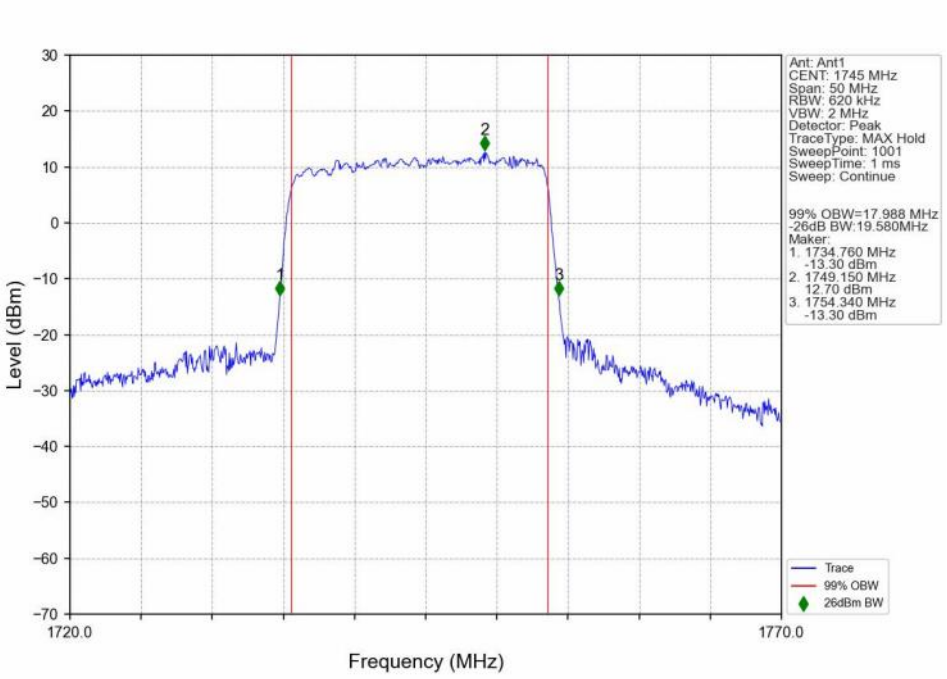


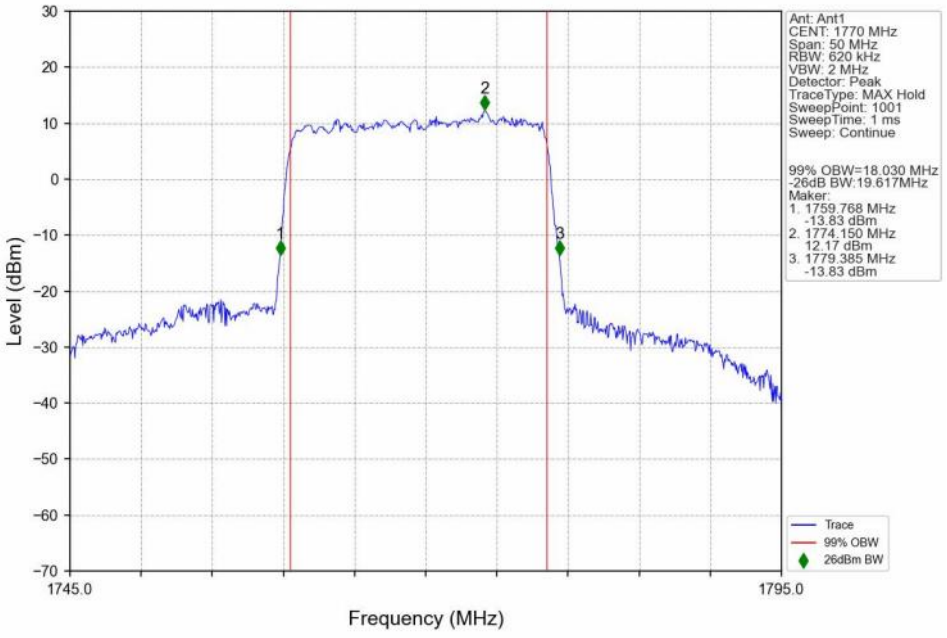
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



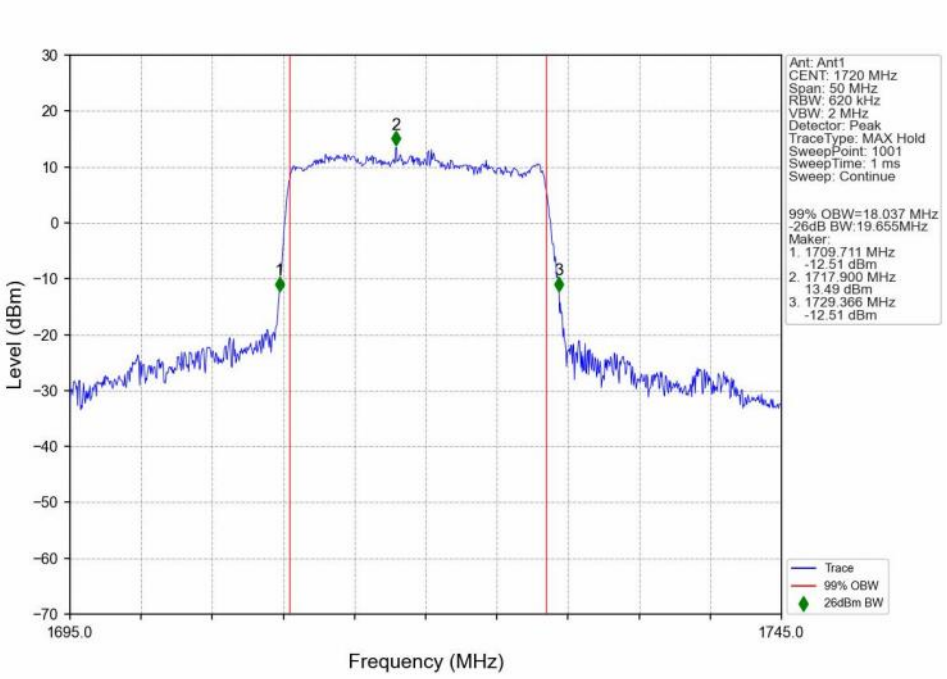
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



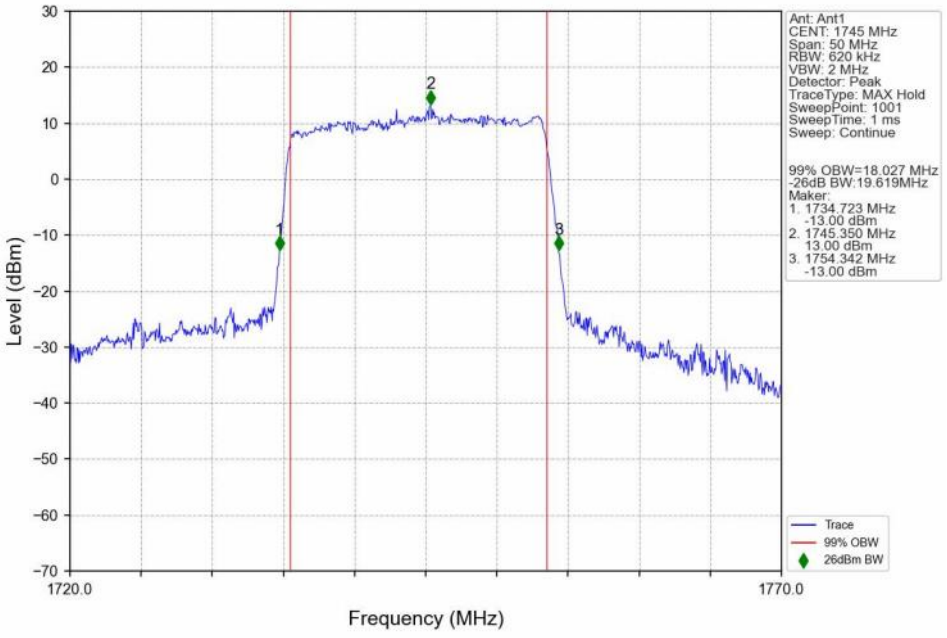
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



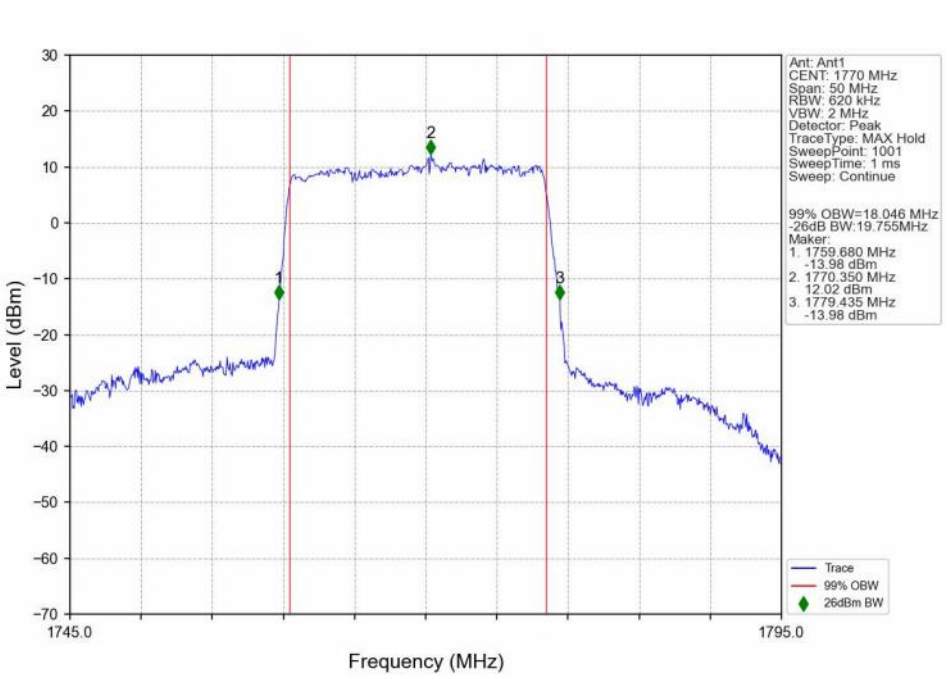
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



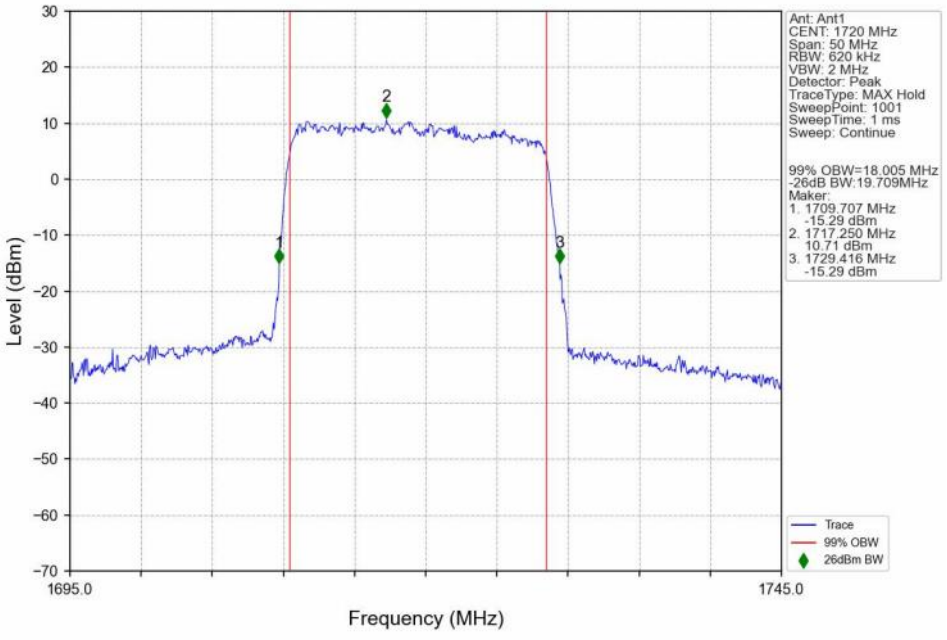
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



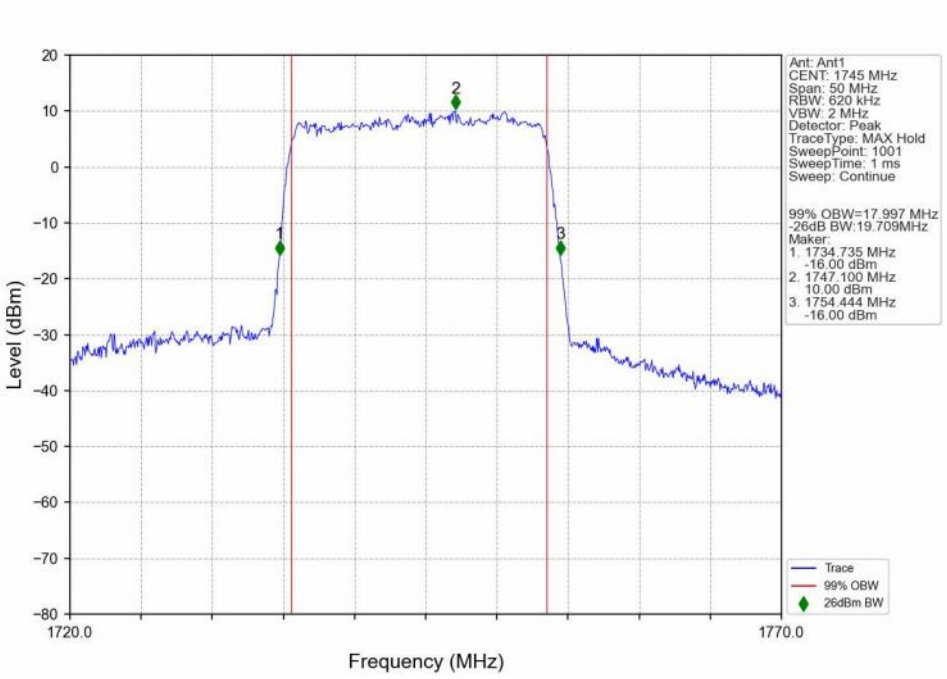
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



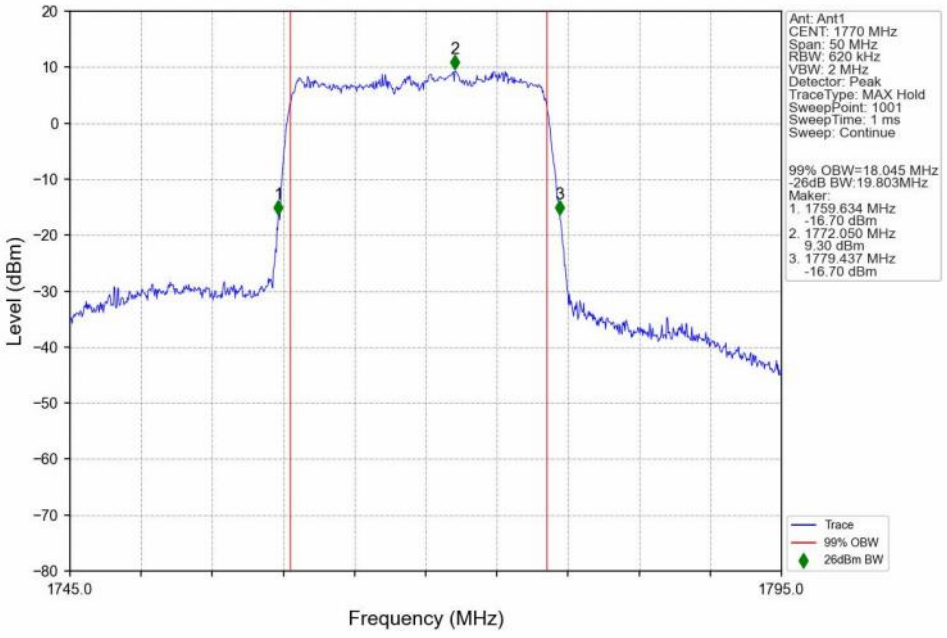
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



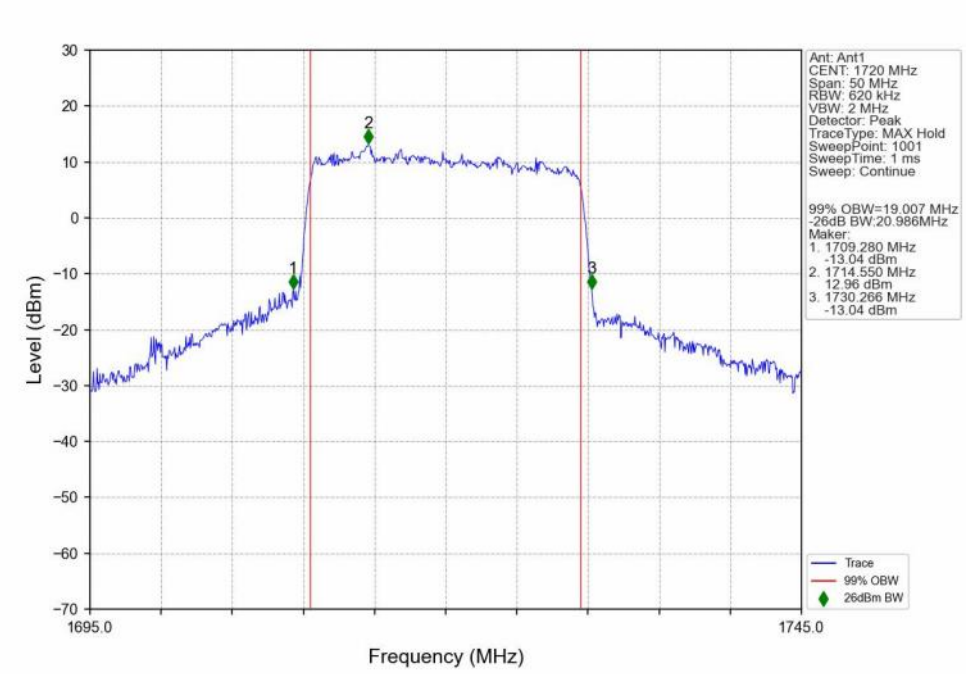
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



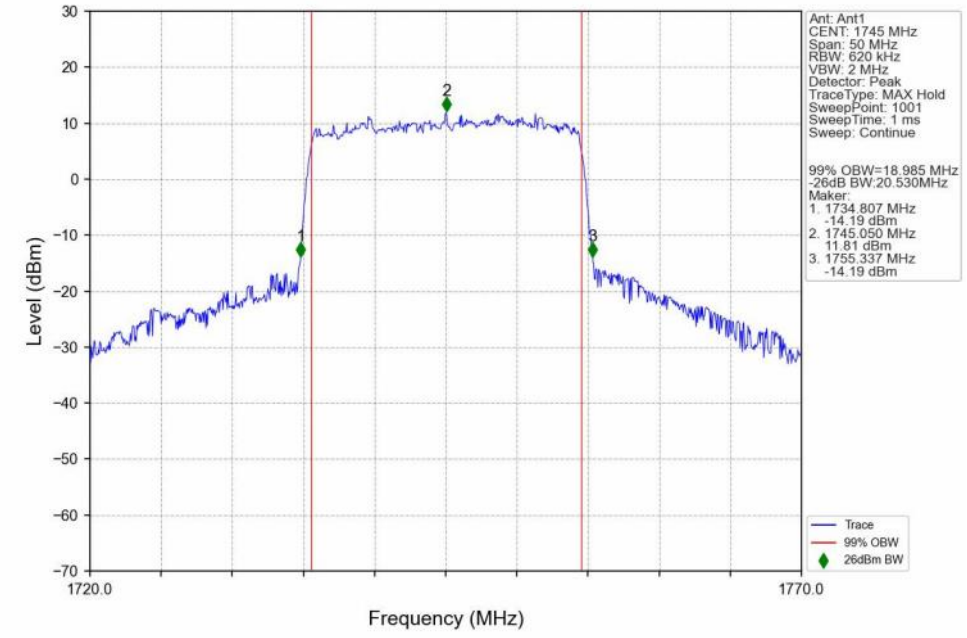
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1770MHz_Outer_Full_Ant1



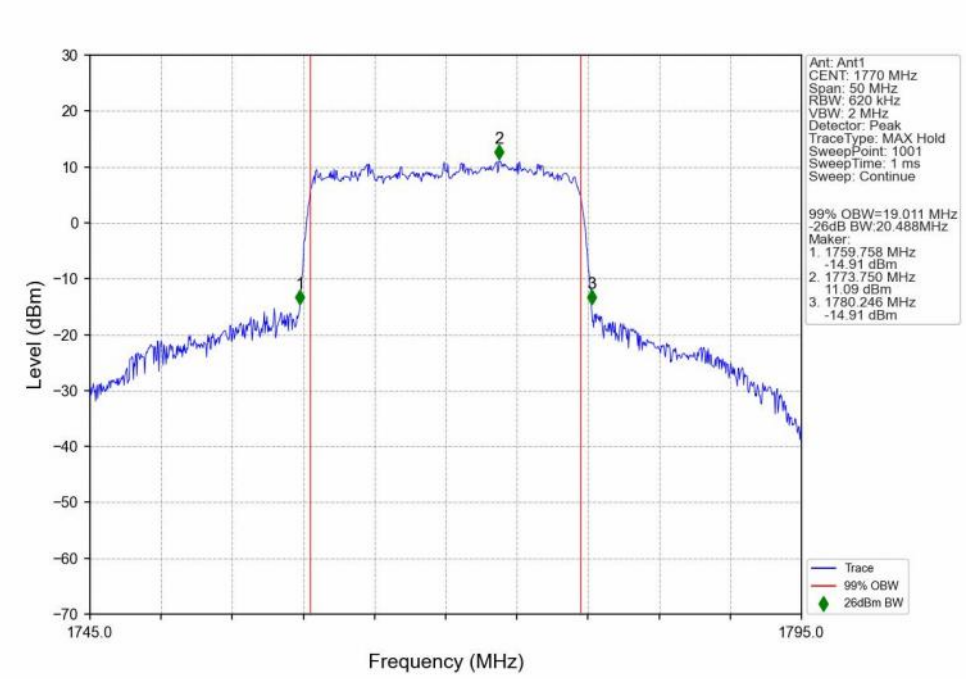
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant1



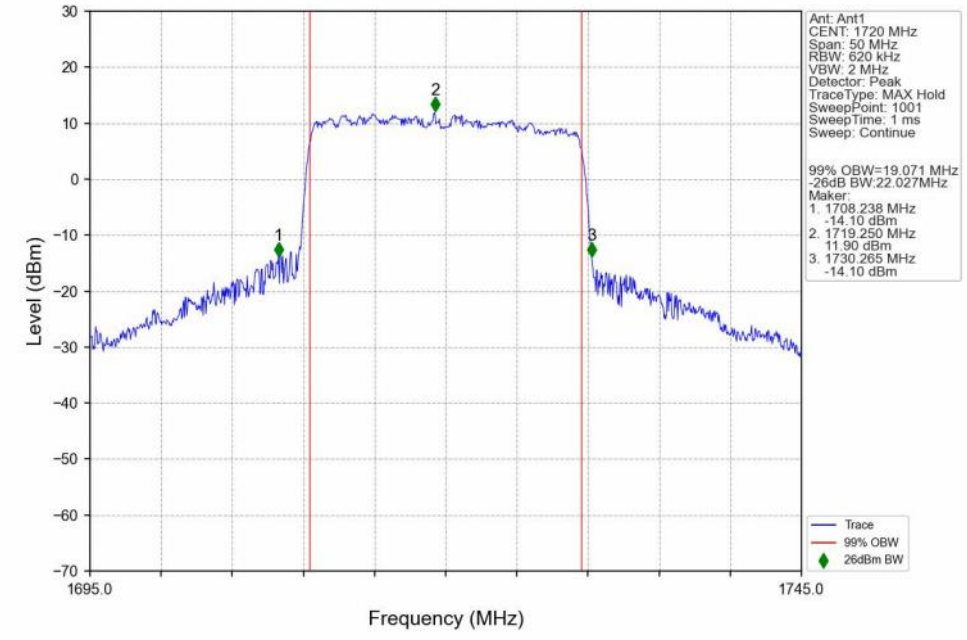
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



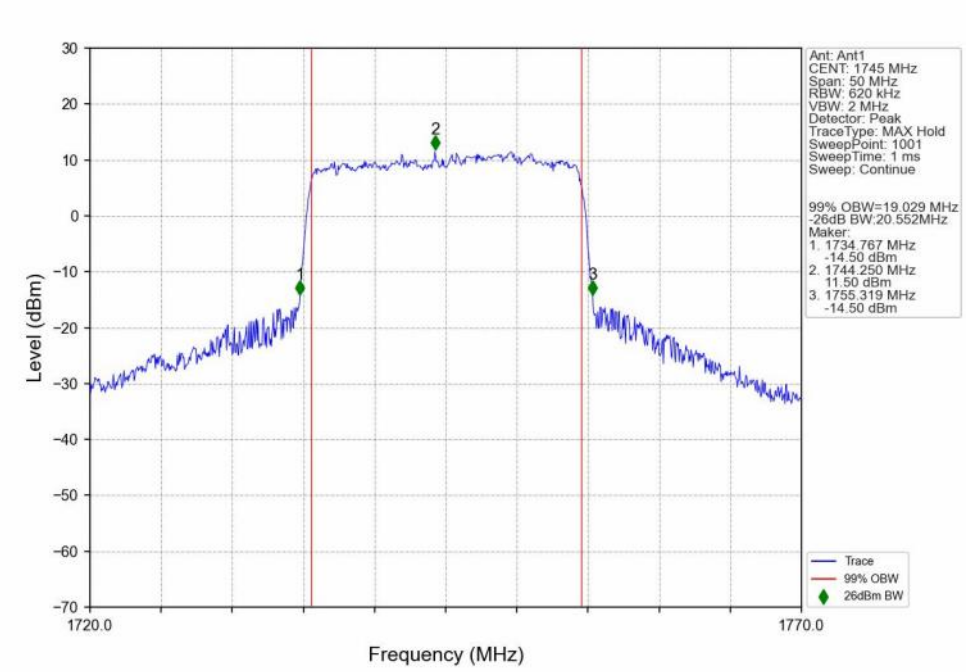
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1



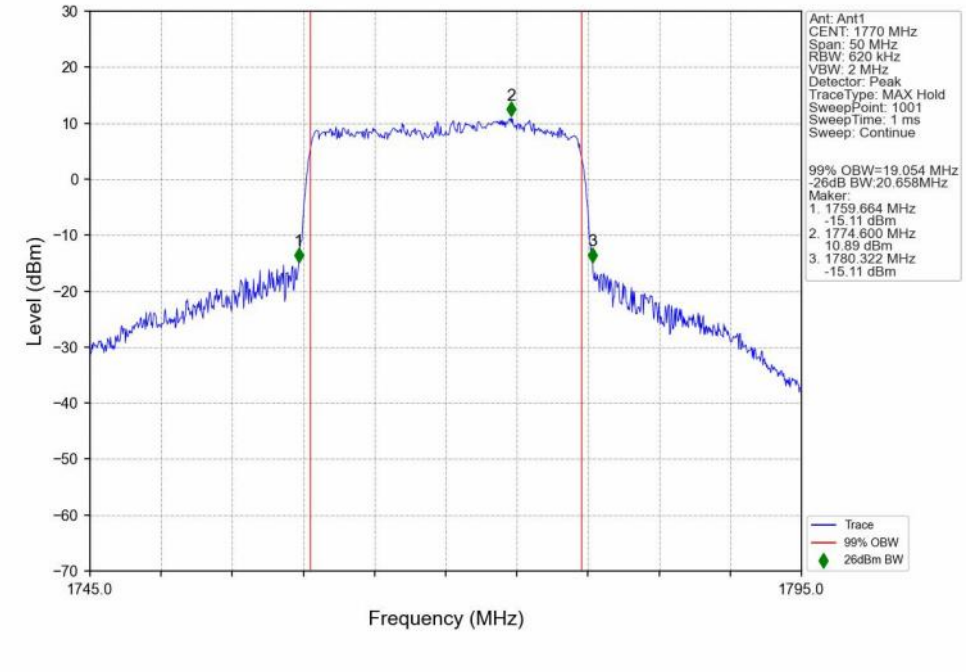
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



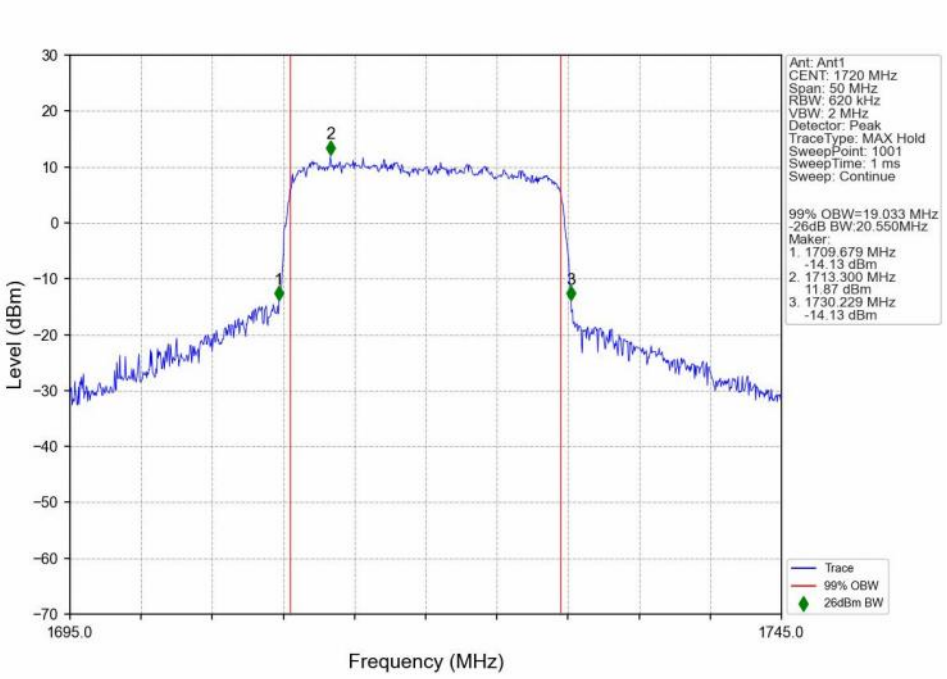
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



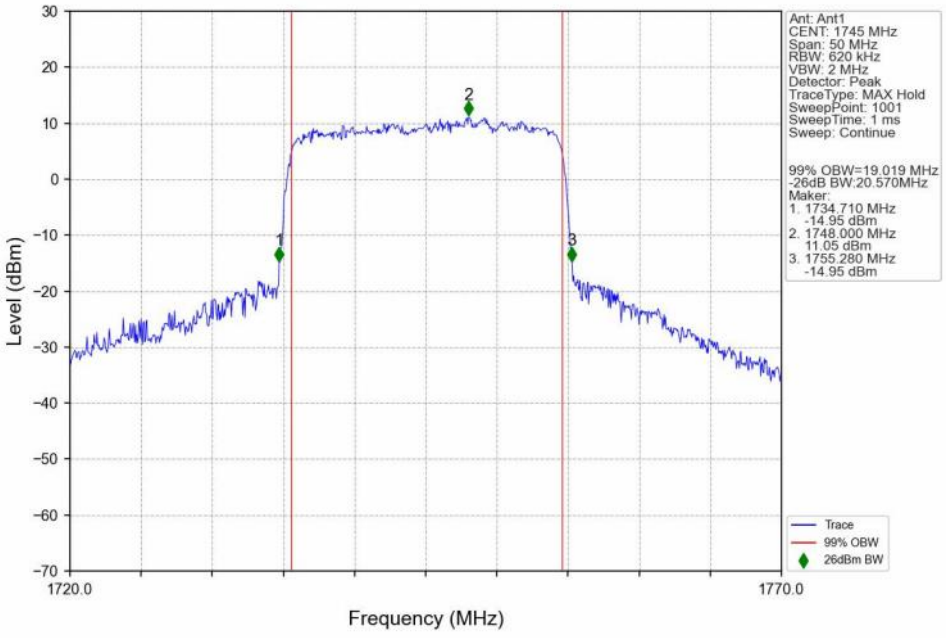
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



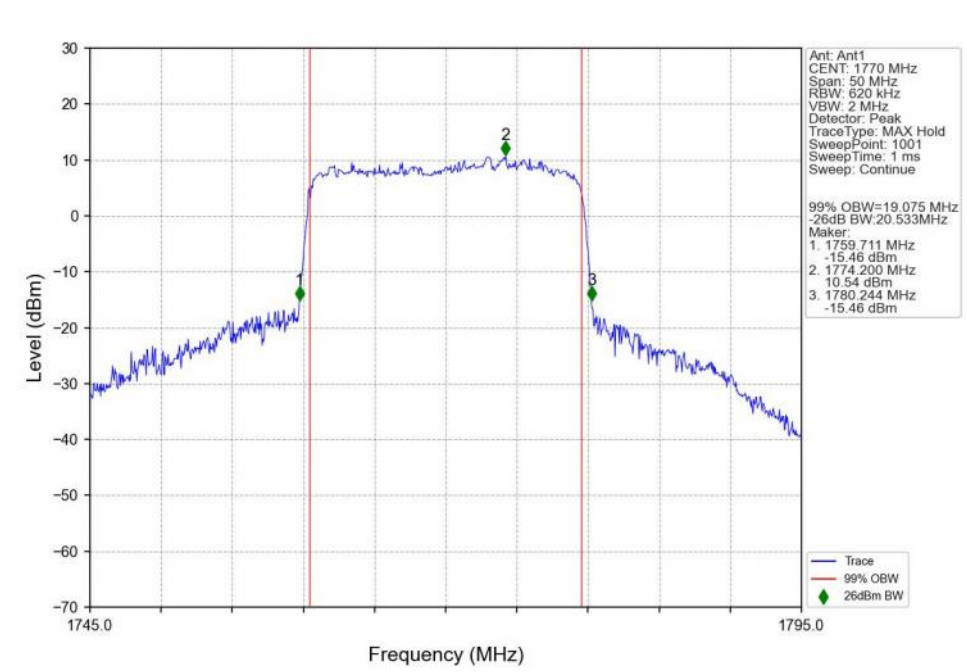
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



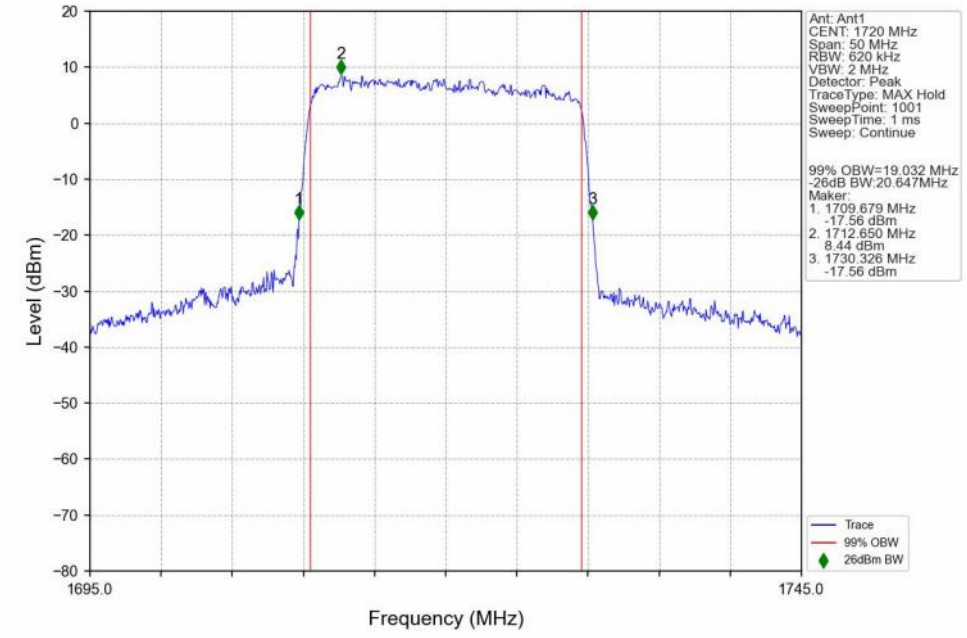
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



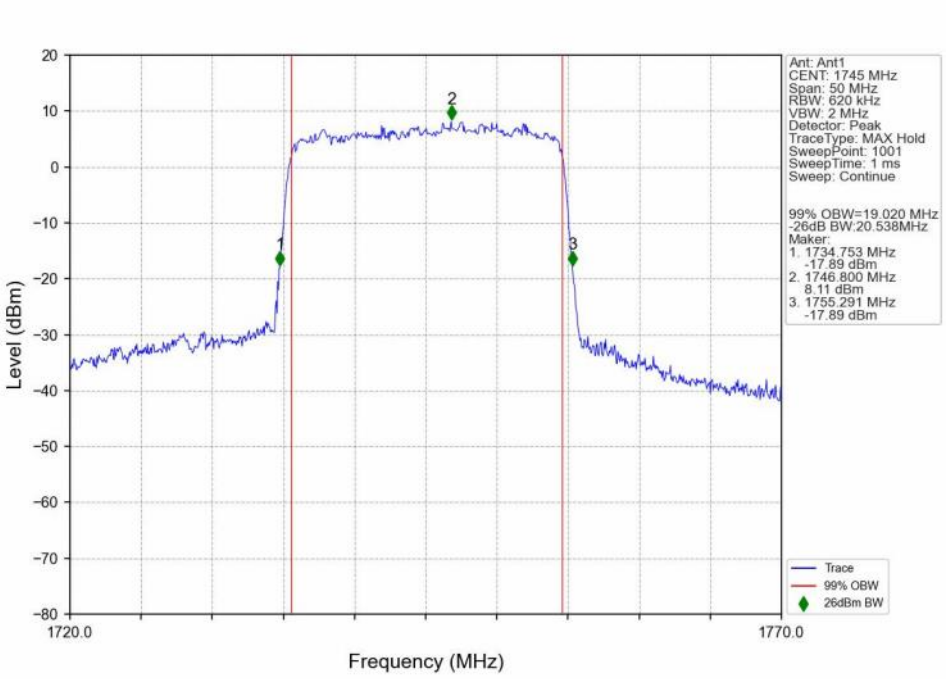
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



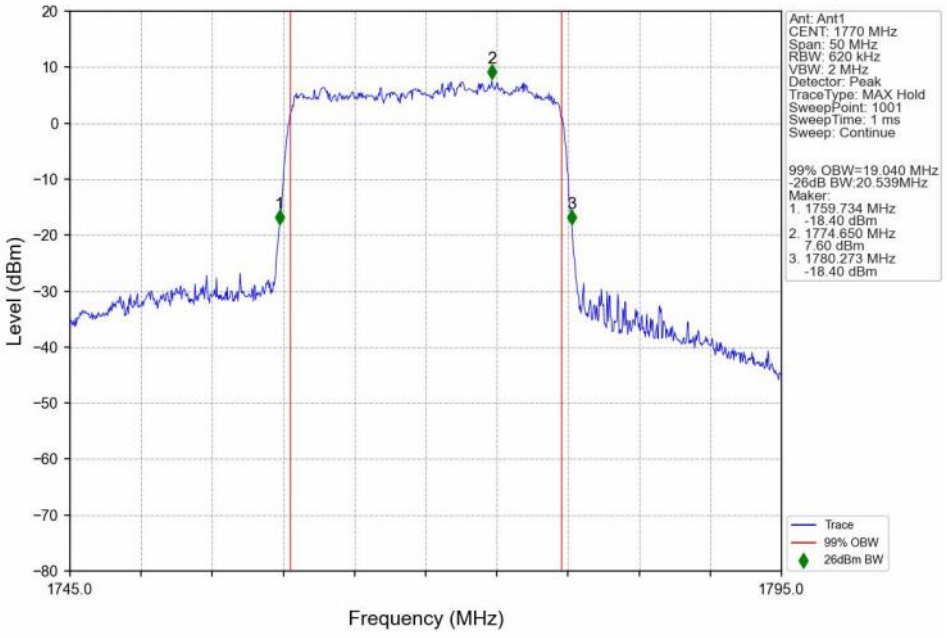
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

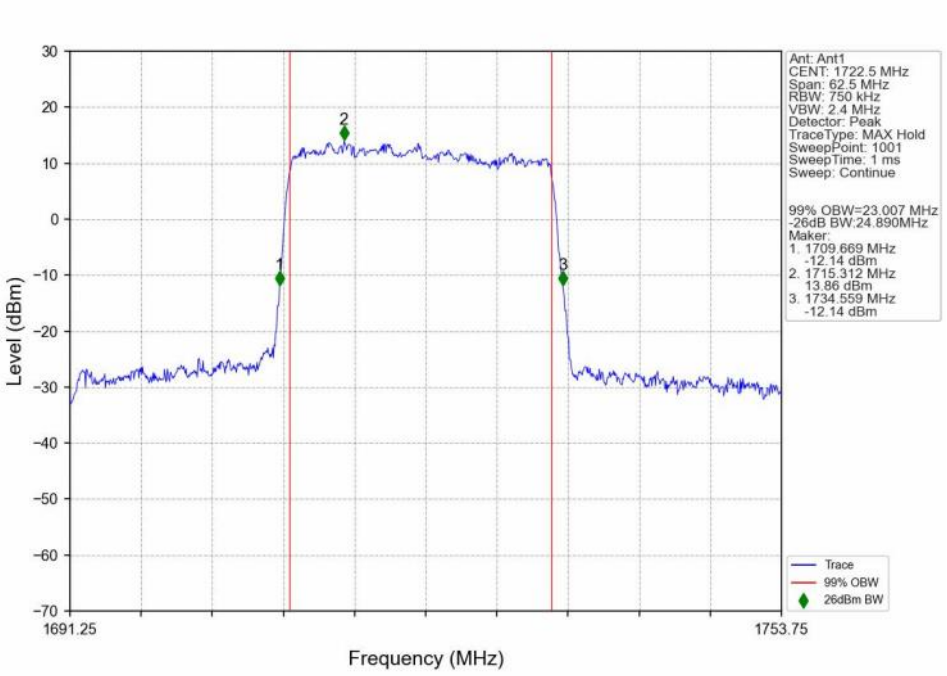


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1770MHz_Outer_Full_Ant1

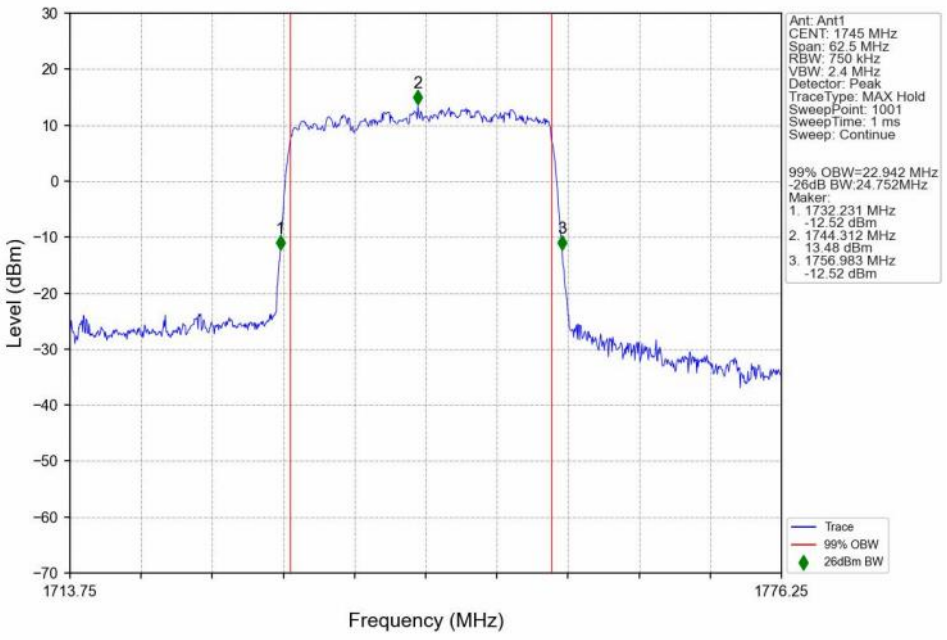


4.2.5 15k_SISO_25MHz_NTNV

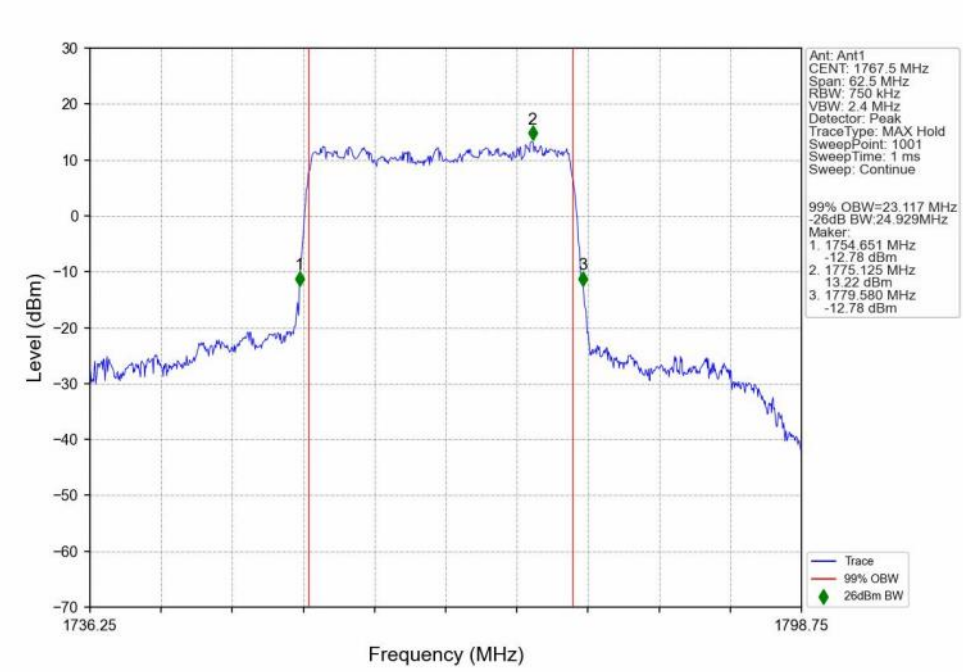
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Outer_Full_Ant1



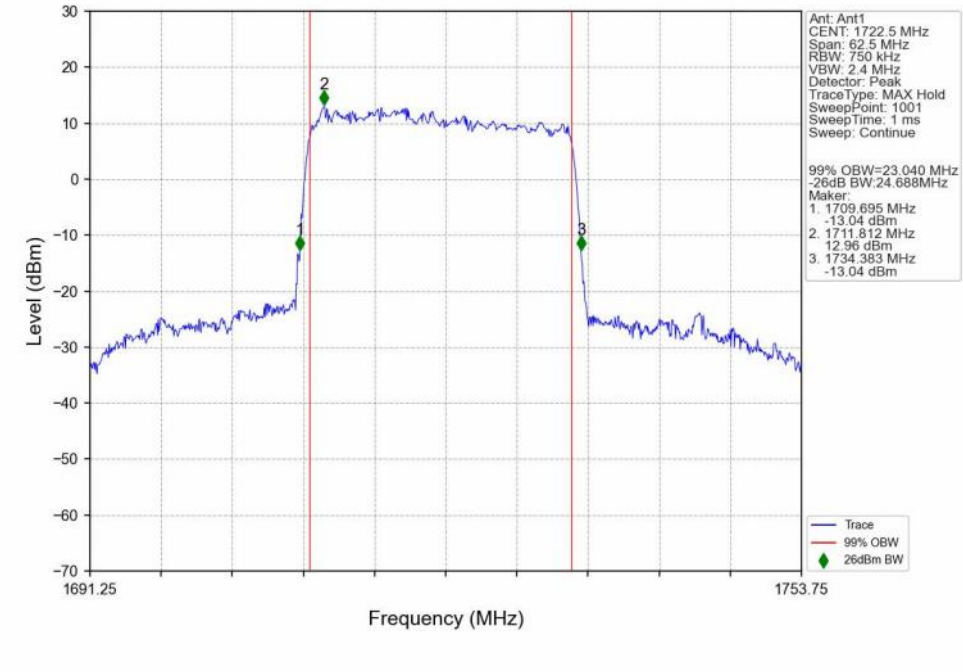
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



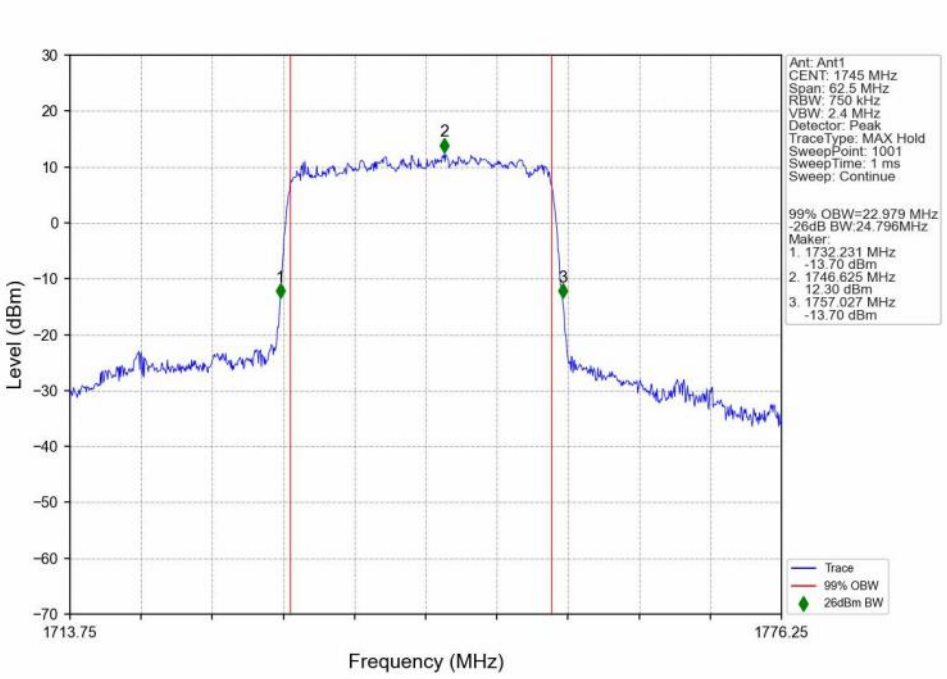
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1767.5MHz_Outer_Full_Ant1



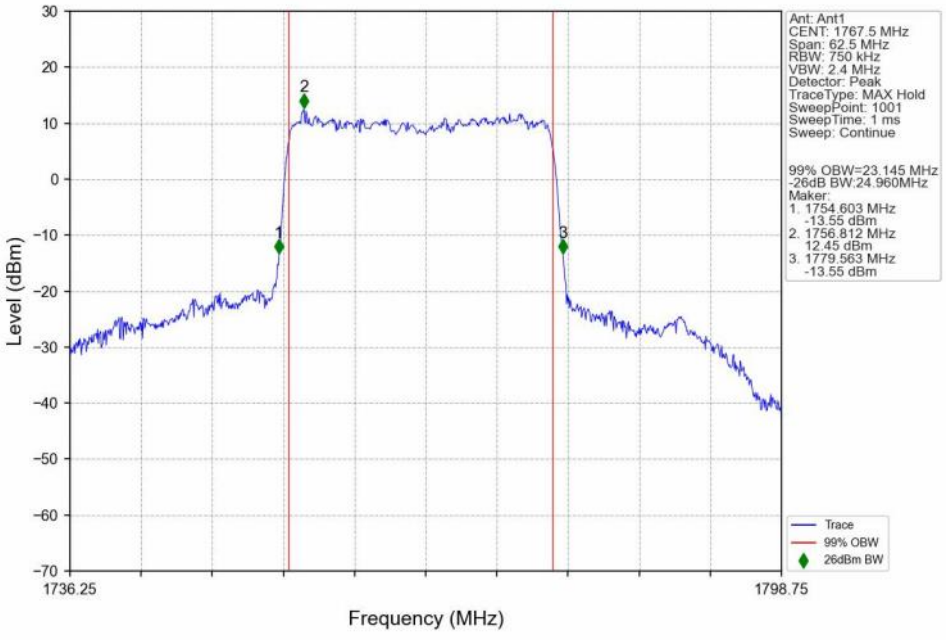
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1722.5MHz_Outer_Full_Ant1



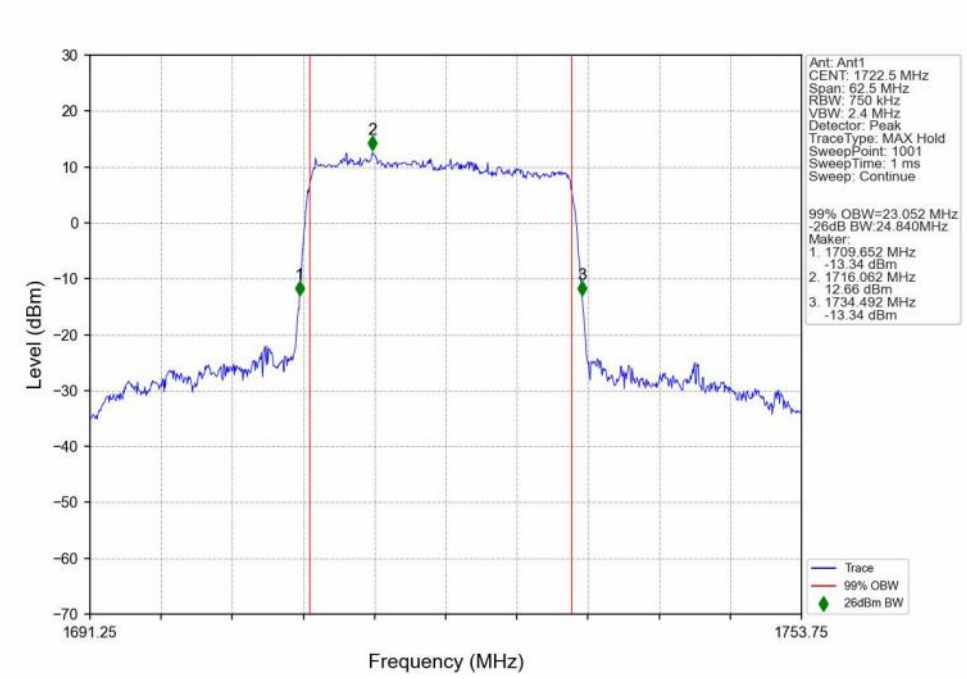
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



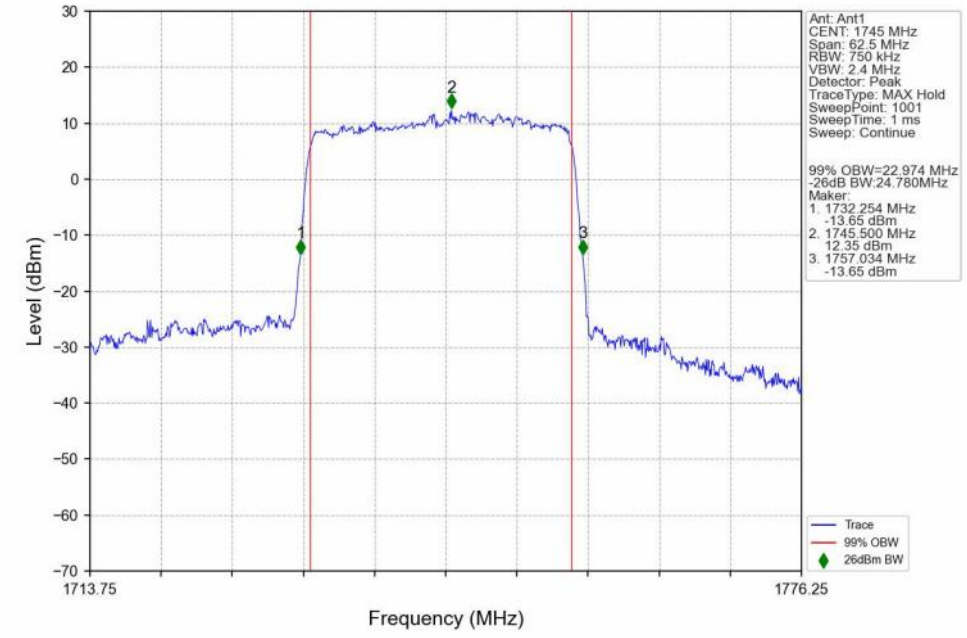
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1767.5MHz_Outer_Full_Ant1



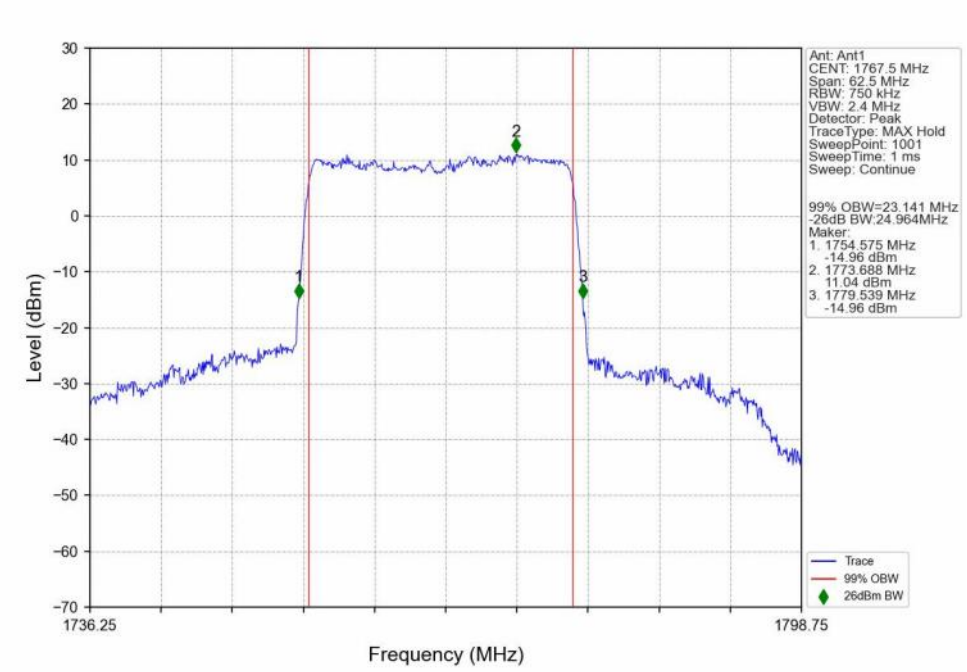
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1722.5MHz_Outer_Full_Ant1



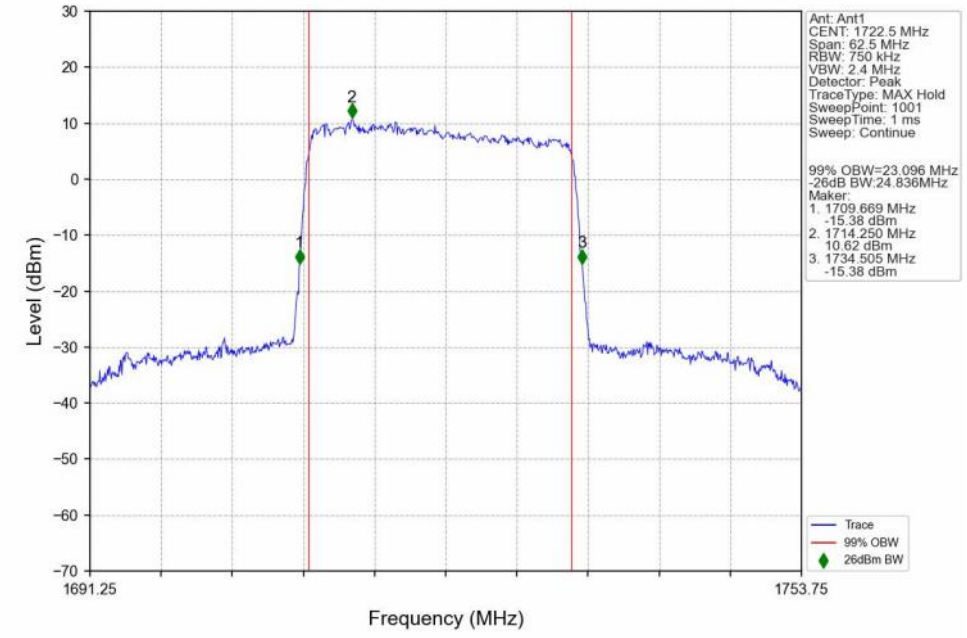
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



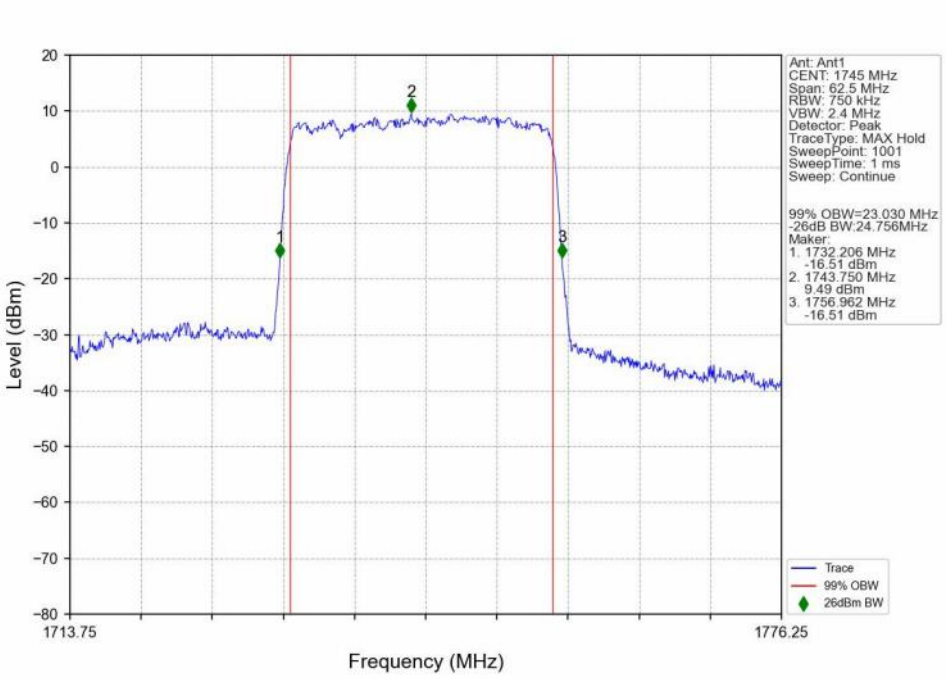
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1767.5MHz_Outer_Full_Ant1



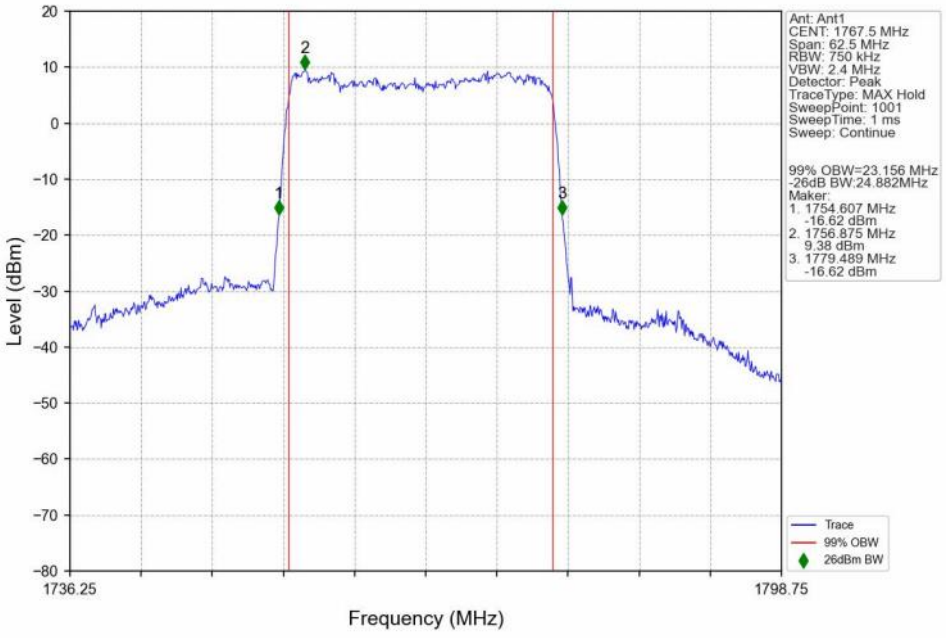
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1722.5MHz_Outer_Full_Ant1



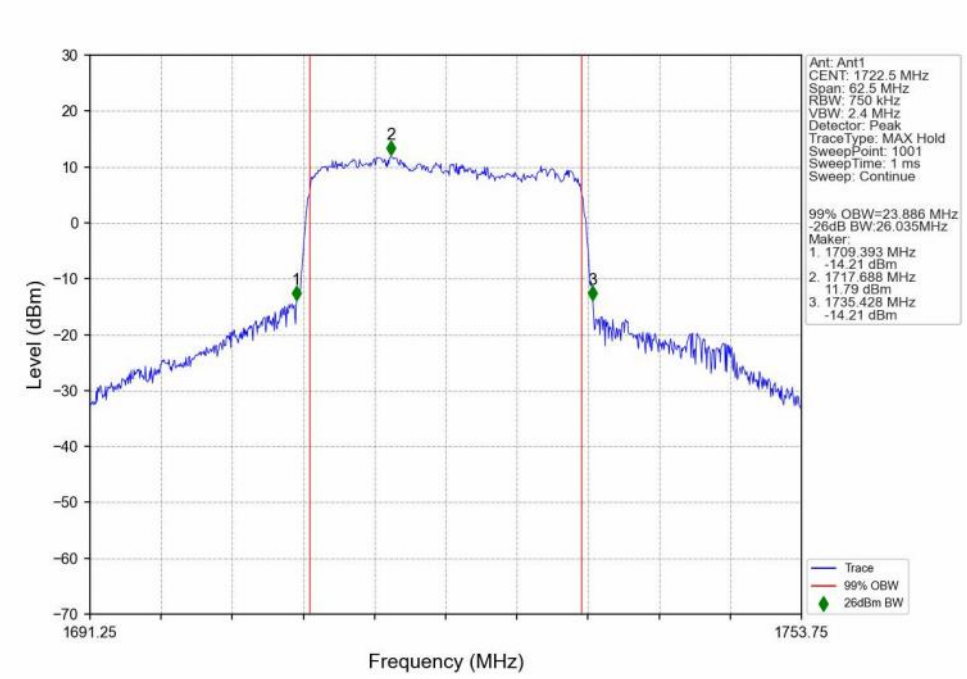
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



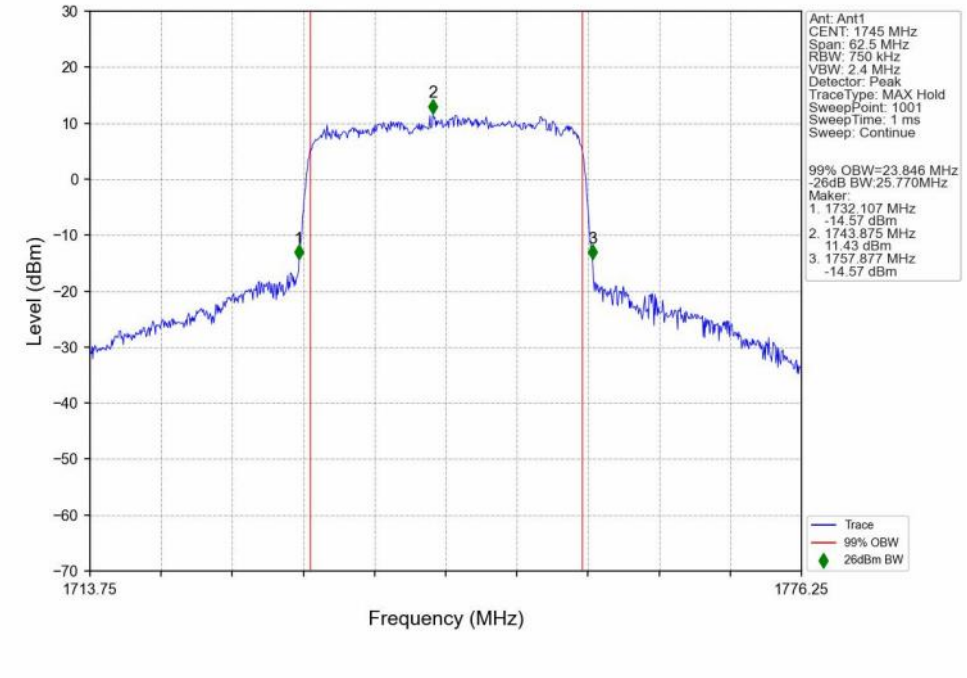
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1767.5MHz_Outer_Full_Ant1



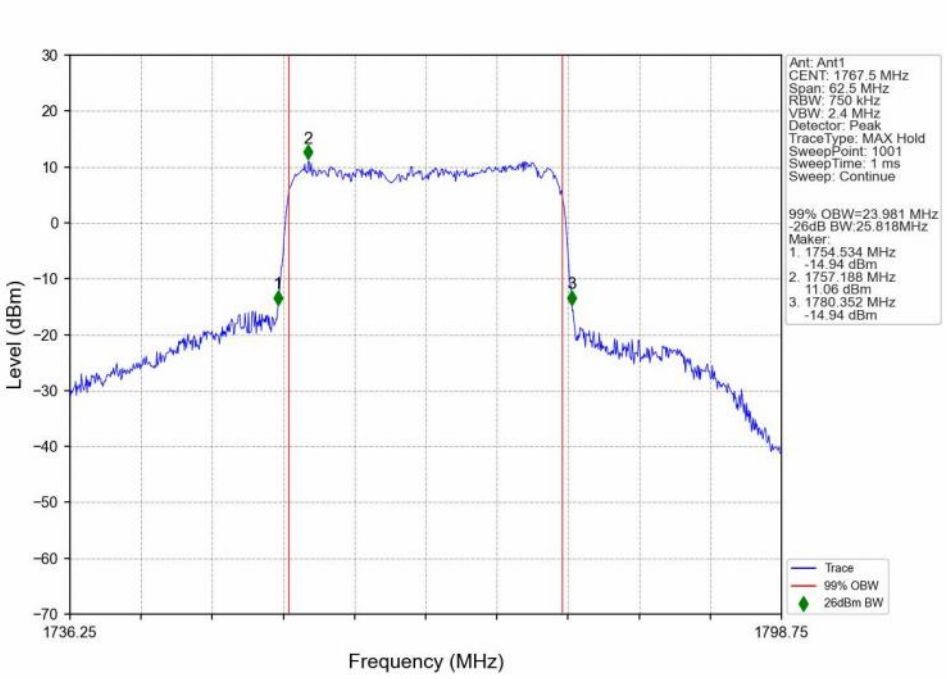
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1722.5MHz_Outer_Full_Ant1



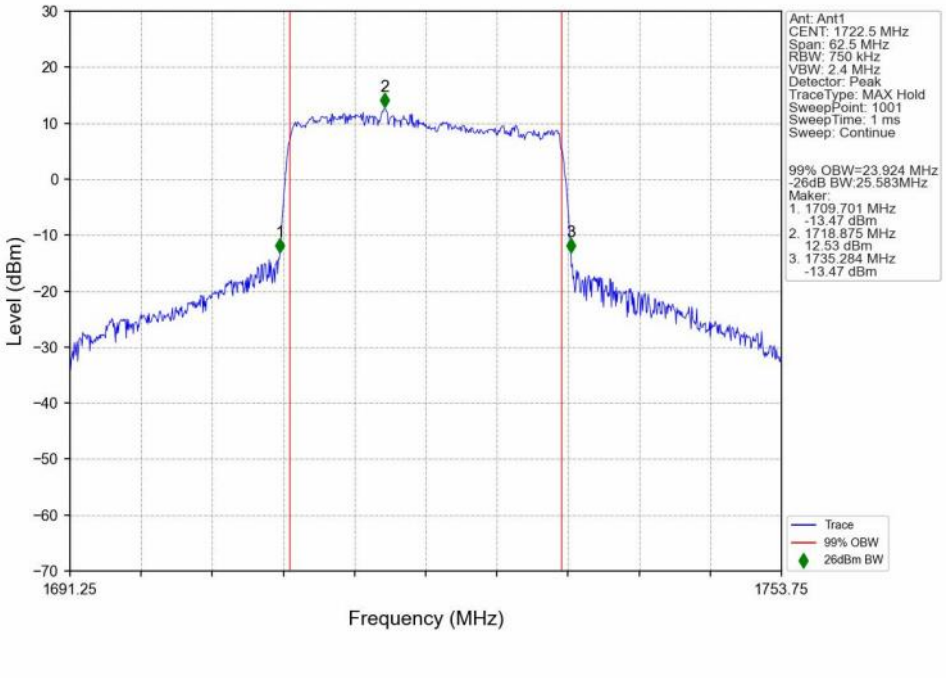
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1767.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1722.5MHz_Outer_Full_Ant1



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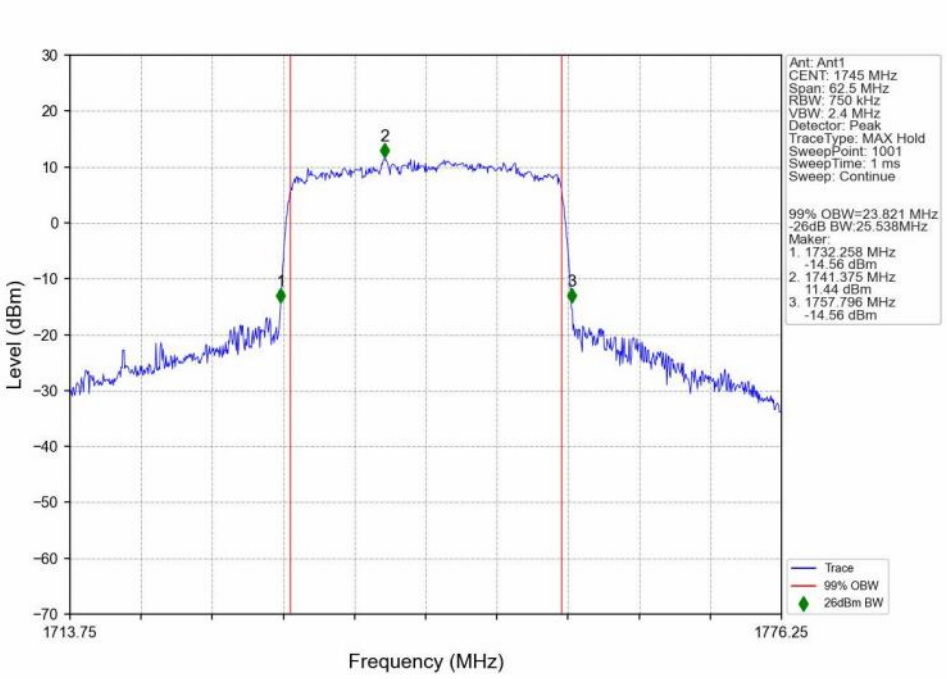

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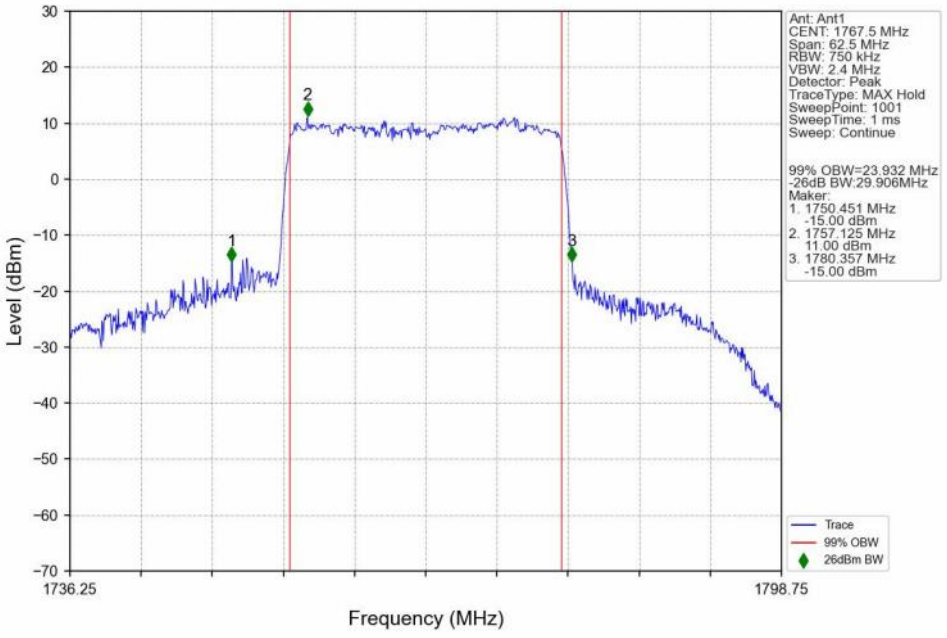
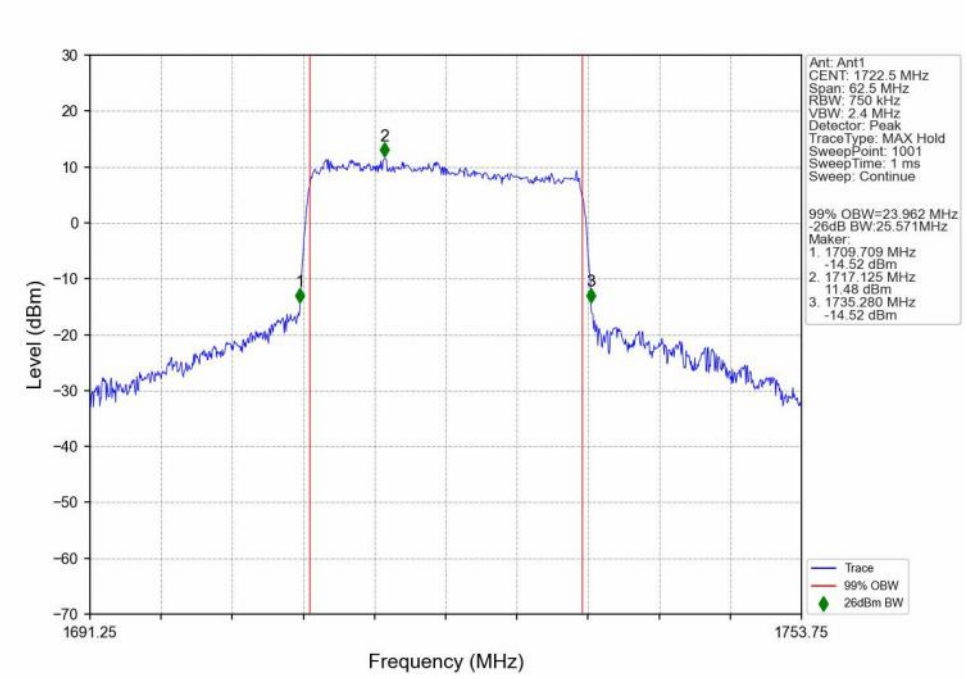


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1722.5MHz_Outer_Full_Ant1



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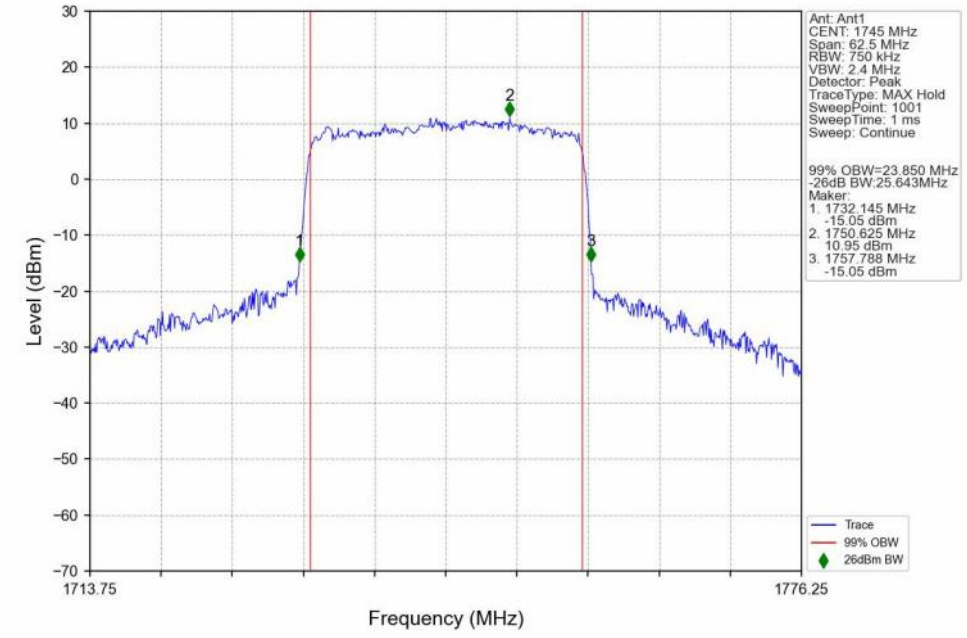
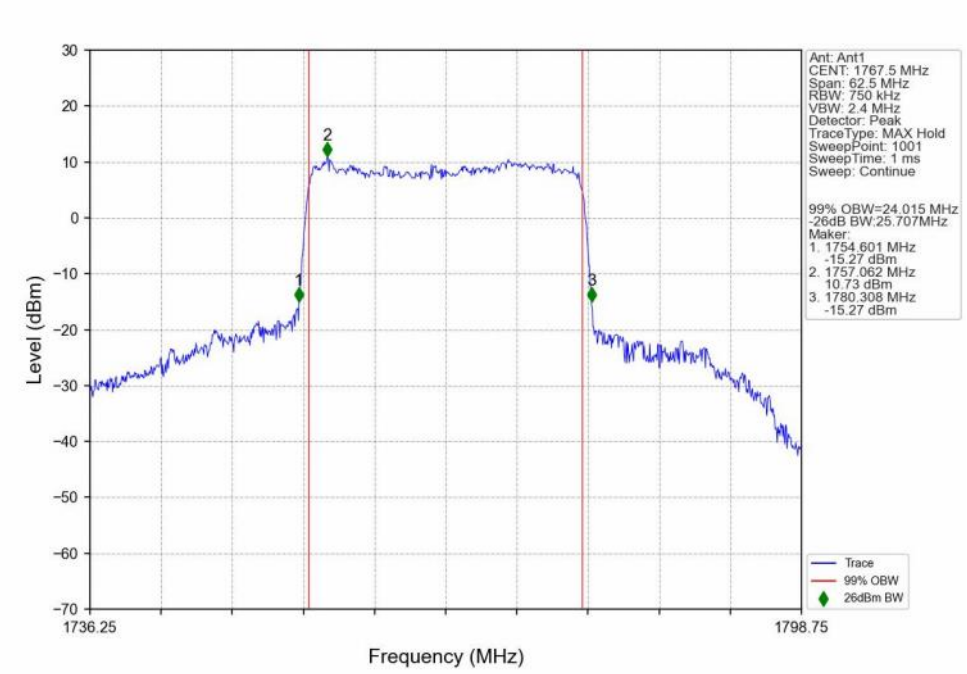
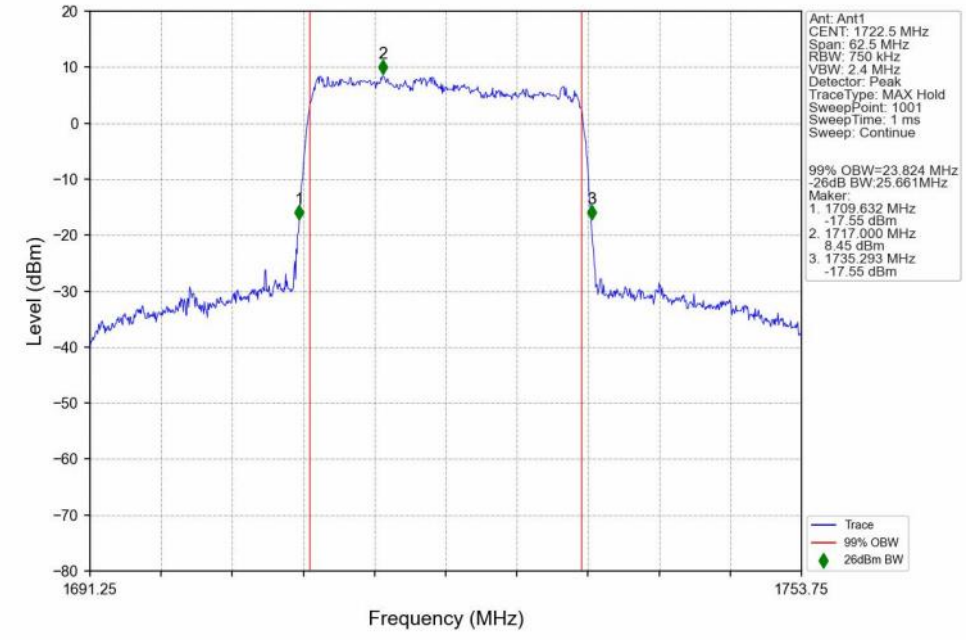


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1767.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1722.5MHz_Outer_Full_Ant1



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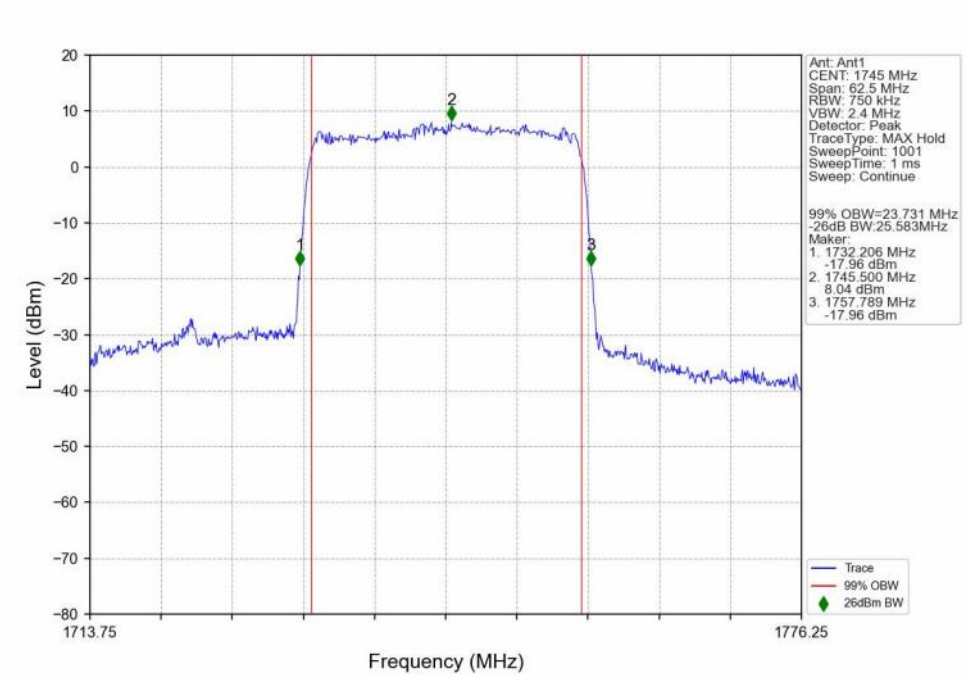

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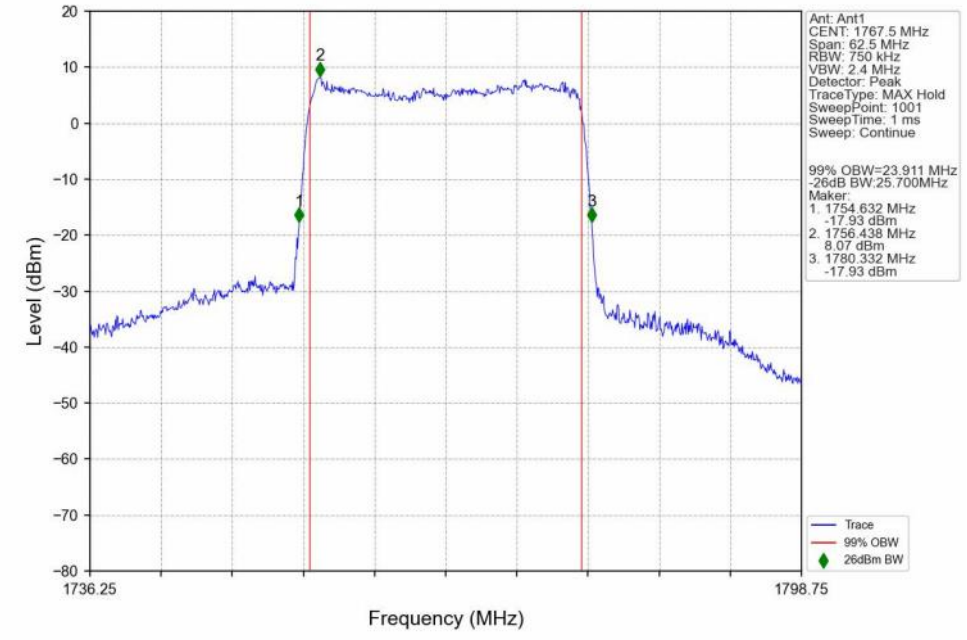
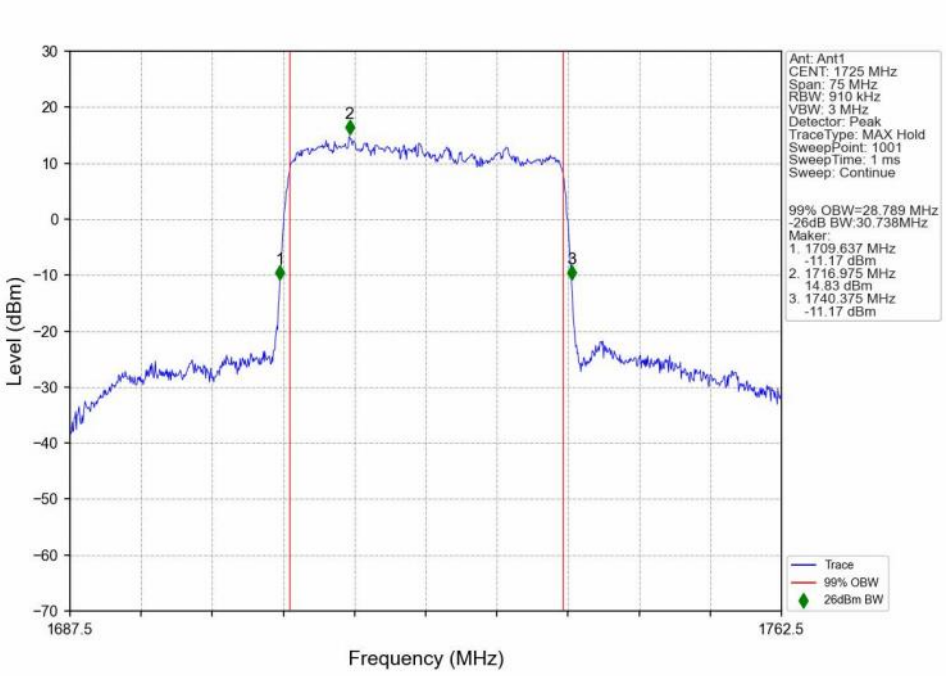


4.2.6 15k_SISO_30MHz_NTNV

n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1725MHz_Outer_Full_Ant1



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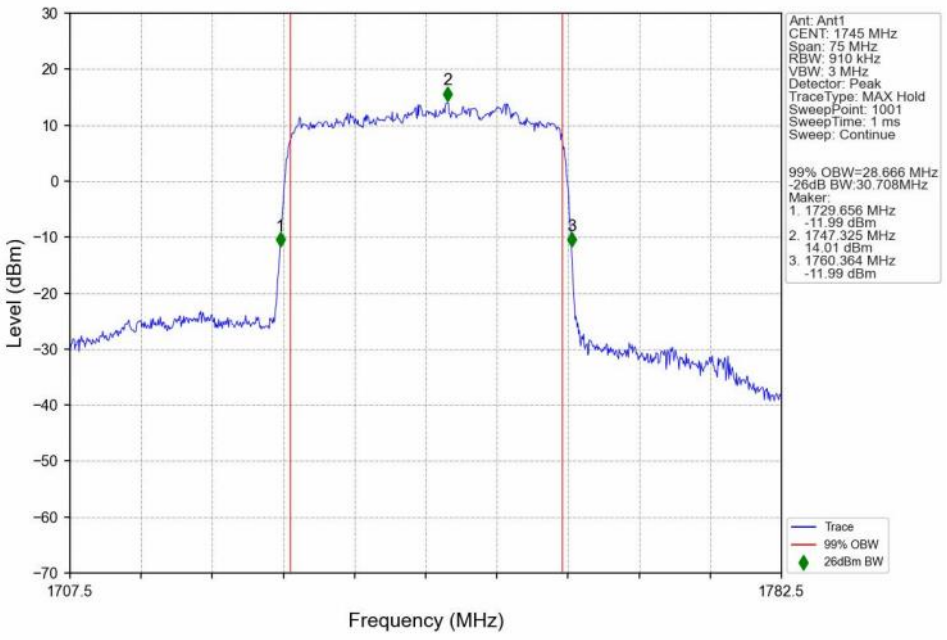
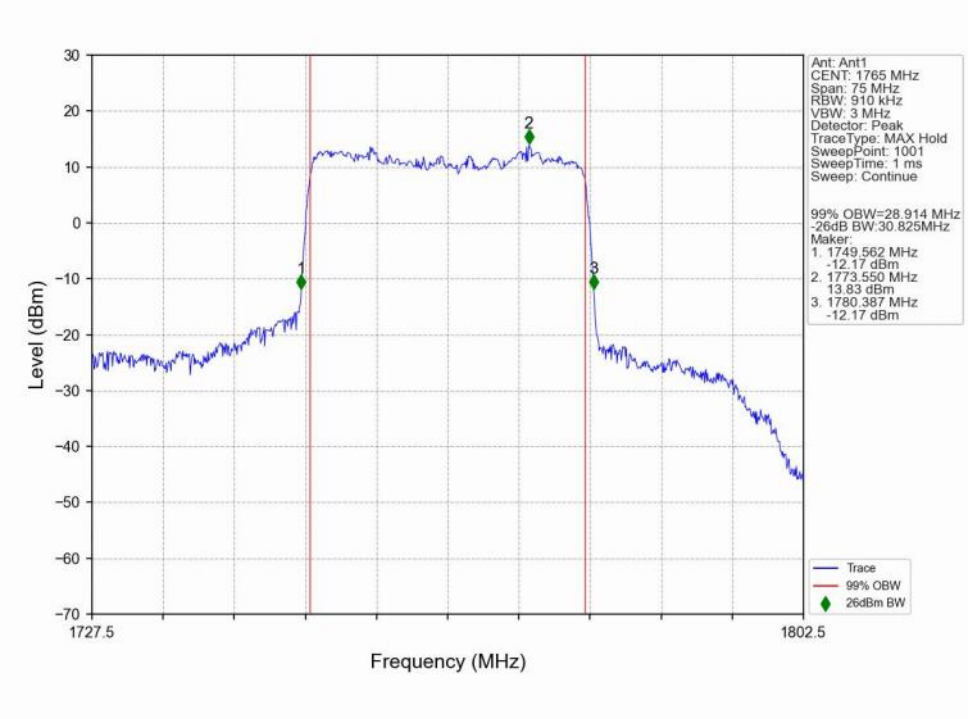
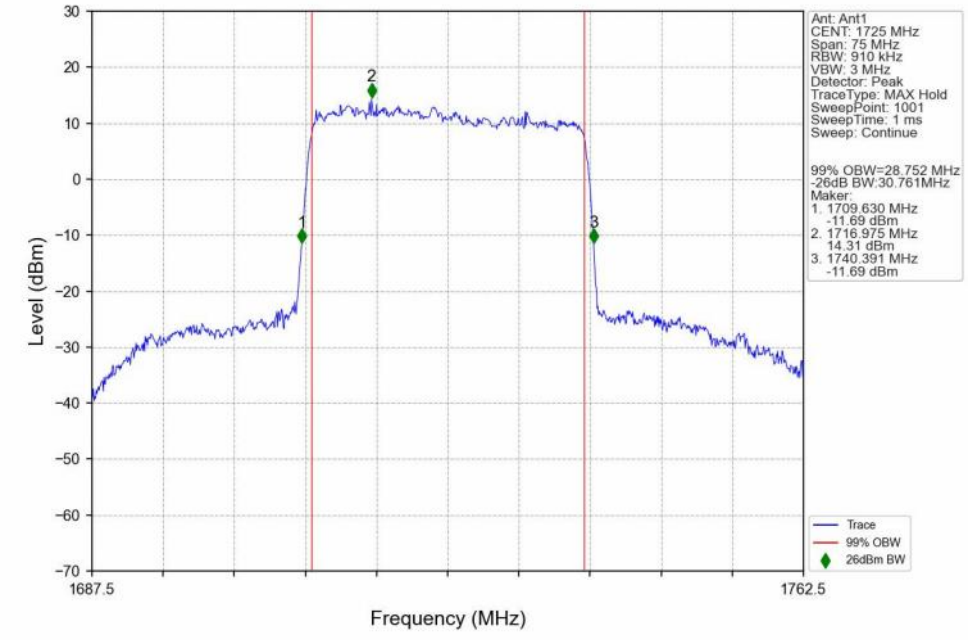


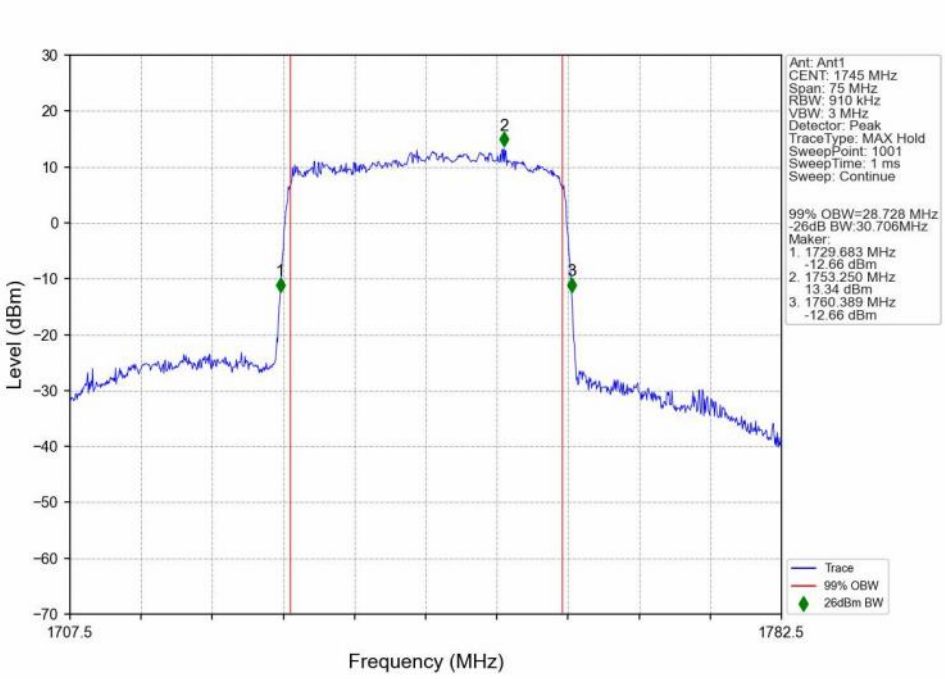
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1765MHz_Outer_Full_Ant1



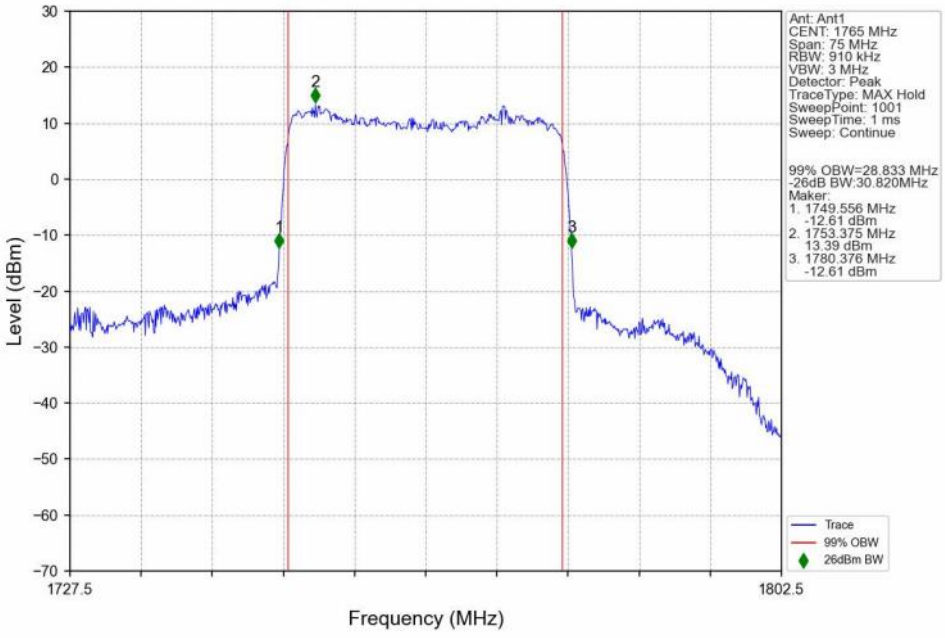
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1725MHz_Outer_Full_Ant1



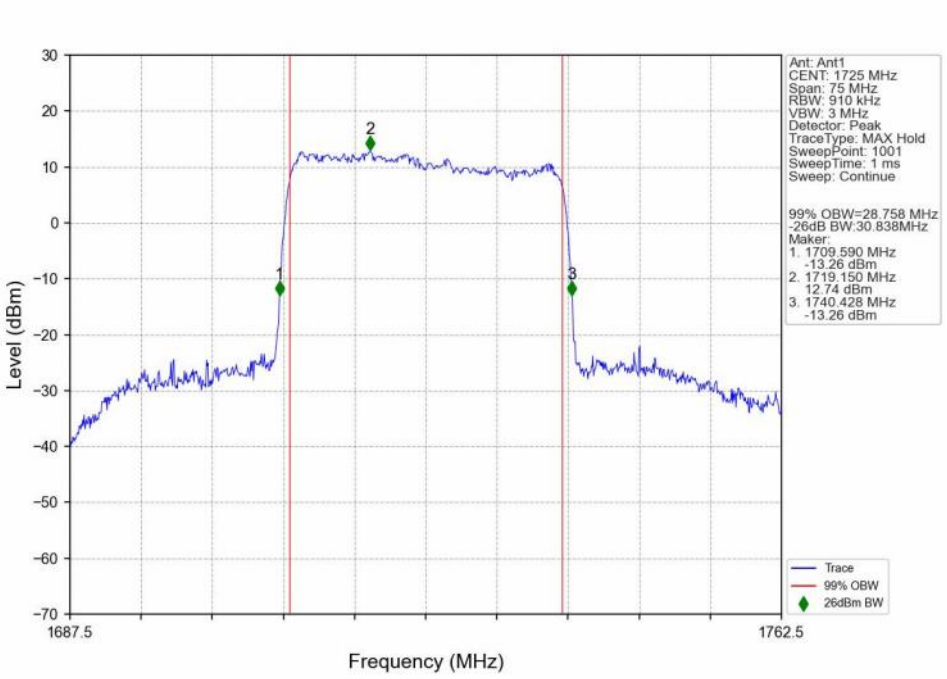
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



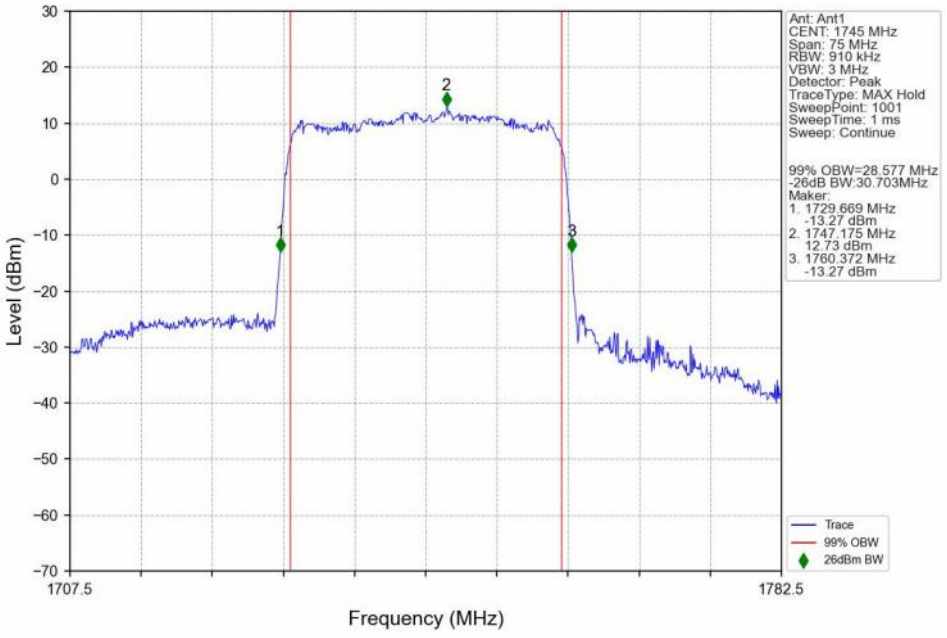
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1765MHz_Outer_Full_Ant1



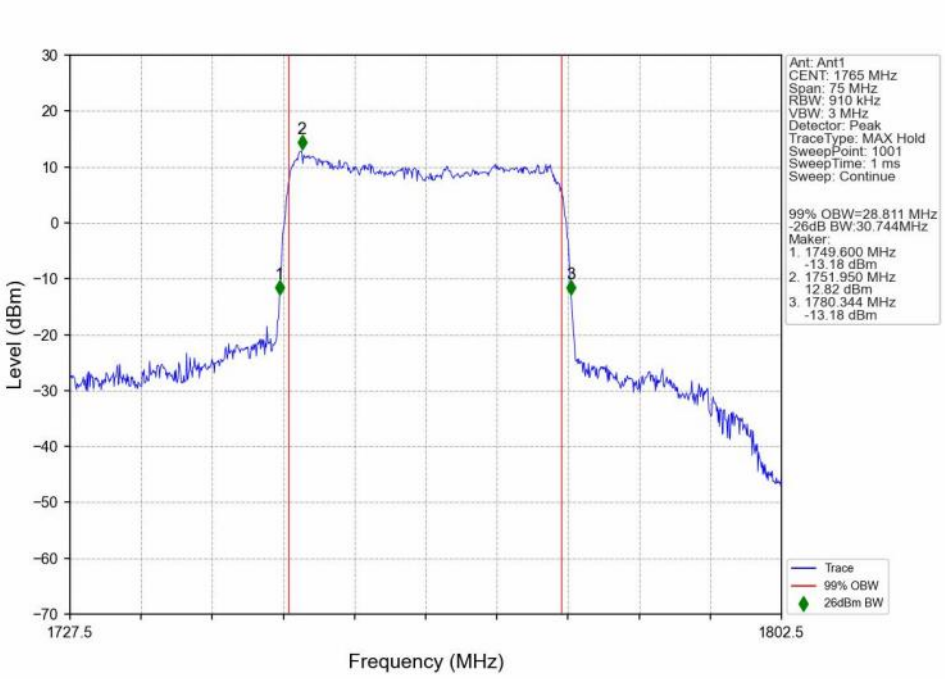
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1725MHz_Outer_Full_Ant1



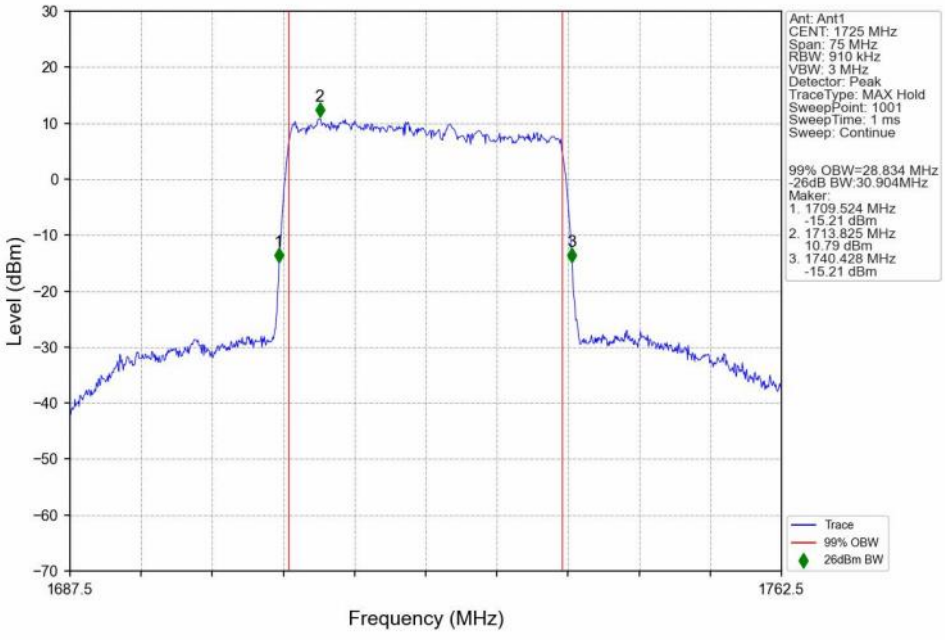
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



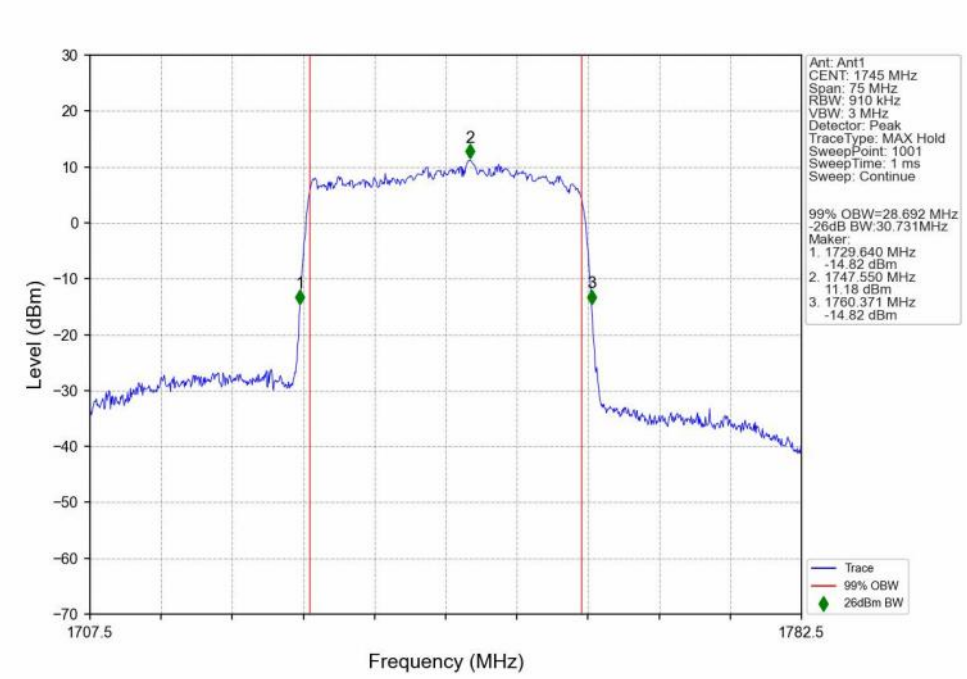
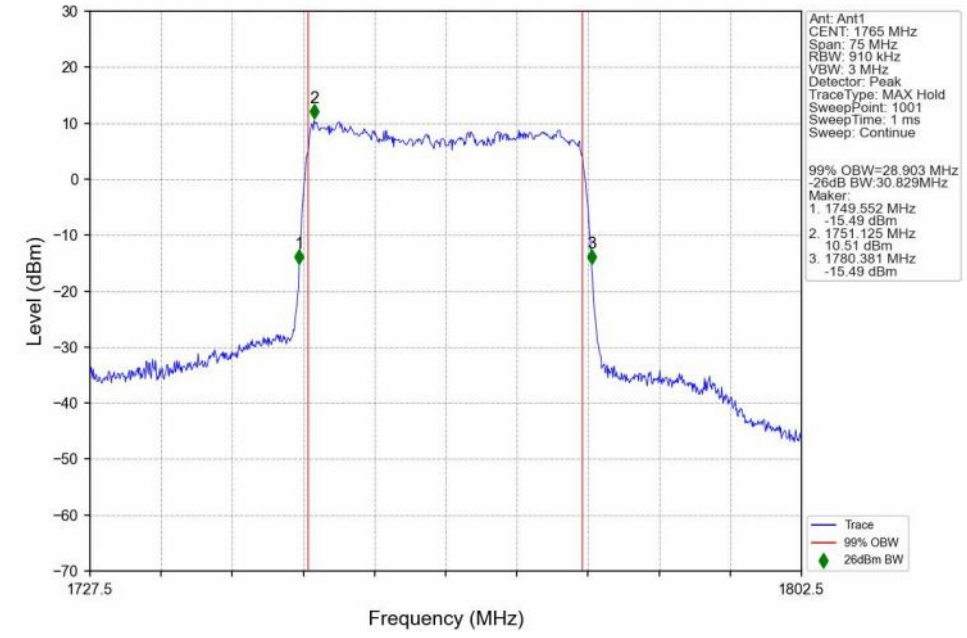
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1765MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1725MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1765MHz_Outer_Full_Ant1