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
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.59	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.38	/	/	<=30	Pass
		Outer_Full	22.77	/	/	20.19	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	21.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.80	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.07	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.52	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.00	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	23.65	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	20.99	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.74	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.71	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.56	/	/	<=30	Pass
		Outer_Full	21.69	/	/	19.11	/	/	<=30	Pass
		Inner_Full	22.37	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	20.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.00	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.01	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.66	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.99	/	/	<=30	Pass
		Inner_Full	23.40	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.18	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	19.04	/	/	<=30	Pass
		Outer_Full	21.32	/	/	18.74	/	/	<=30	Pass
		Inner_Full	21.07	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.26	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.53	/	/	<=30	Pass
		Outer_Full	22.20	/	/	19.62	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	19.54	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.24	/	/	19.66	/	/	<=30	Pass

		Edge_1RB_Right	22.23	/	/	19.65	/	/	<=30	Pass
		Outer_Full	22.18	/	/	19.60	/	/	<=30	Pass
		Inner_Full	22.04	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	19.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	19.41	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.27	/	/	<=30	Pass
		Outer_Full	19.72	/	/	17.14	/	/	<=30	Pass
		Inner_Full	19.47	/	/	16.89	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	17.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.98	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	17.11	/	/	<=30	Pass
		Outer_Full	19.83	/	/	17.25	/	/	<=30	Pass
		Inner_Full	20.28	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	17.26	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.84	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	17.57	/	/	<=30	Pass
		Outer_Full	19.97	/	/	17.39	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	17.51	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	21.37	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	19.18	/	/	<=30	Pass
		Outer_Full	21.39	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.76	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	18.95	/	/	<=30	Pass
		Outer_Full	21.44	/	/	18.86	/	/	<=30	Pass
		Inner_Full	23.09	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	20.46	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.69	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	18.88	/	/	<=30	Pass
		Outer_Full	21.42	/	/	18.84	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	20.50	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.24	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_Full	21.44	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.71	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	18.93	/	/	<=30	Pass
		Outer_Full	21.71	/	/	19.13	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.93	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.50	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	18.88	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.95	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	20.17	/	/	<=30	Pass

CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.12	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	18.60	/	/	<=30	Pass
		Outer_Full	21.28	/	/	18.70	/	/	<=30	Pass
		Inner_Full	21.02	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	18.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.29	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	18.40	/	/	<=30	Pass
		Outer_Full	21.25	/	/	18.67	/	/	<=30	Pass
		Inner_Full	21.10	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	18.52	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.15	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	18.46	/	/	<=30	Pass
		Outer_Full	21.21	/	/	18.63	/	/	<=30	Pass
		Inner_Full	20.98	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	18.57	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.74	/	/	15.16	/	/	<=30	Pass
		Edge_1RB_Right	17.84	/	/	15.26	/	/	<=30	Pass
		Outer_Full	18.08	/	/	15.50	/	/	<=30	Pass
		Inner_Full	18.11	/	/	15.53	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	15.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.85	/	/	15.27	/	/	<=30	Pass
		Edge_1RB_Right	17.63	/	/	15.05	/	/	<=30	Pass
		Outer_Full	18.11	/	/	15.53	/	/	<=30	Pass
		Inner_Full	18.15	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	15.34	/	/	<=30	Pass
		Inner_1RB_Right	17.66	/	/	15.08	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	17.71	/	/	15.13	/	/	<=30	Pass
		Edge_1RB_Right	17.69	/	/	15.11	/	/	<=30	Pass
		Outer_Full	18.02	/	/	15.44	/	/	<=30	Pass
		Inner_Full	17.97	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	17.73	/	/	15.15	/	/	<=30	Pass
		Inner_1RB_Right	17.69	/	/	15.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi; 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
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.99	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	20.94	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.64	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	20.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.84	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.75	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.57	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	20.85	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.68	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.02	/	/	<=30	Pass

		Outer_Full	23.56	/	/	20.98	/	/	<=30	Pass
		Inner_Full	23.56	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.03	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	22.05	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.97	/	/	<=30	Pass
		Outer_Full	22.13	/	/	19.55	/	/	<=30	Pass
		Inner_Full	22.94	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.85	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.63	/	/	20.05	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	20.89	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.66	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.55	/	/	19.97	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	21.54	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.56	/	/	<=30	Pass
		Outer_Full	21.71	/	/	19.13	/	/	<=30	Pass
		Inner_Full	21.63	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	19.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.34	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.40	/	/	<=30	Pass
		Outer_Full	22.18	/	/	19.60	/	/	<=30	Pass
		Inner_Full	22.28	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.41	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.31	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	19.64	/	/	<=30	Pass
		Outer_Full	22.14	/	/	19.56	/	/	<=30	Pass
		Inner_Full	22.21	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	19.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.77	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	17.15	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.49	/	/	<=30	Pass
		Inner_Full	20.00	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	17.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.92	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	19.51	/	/	16.93	/	/	<=30	Pass
		Outer_Full	20.00	/	/	17.42	/	/	<=30	Pass
		Inner_Full	20.18	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	16.94	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.80	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	17.14	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.49	/	/	<=30	Pass
		Inner_Full	20.32	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	17.18	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	21.65	/	/	19.07	/	/	<=30	Pass

		Edge_1RB_Right	21.60	/	/	19.02	/	/	<=30	Pass
		Outer_Full	21.67	/	/	19.09	/	/	<=30	Pass
		Inner_Full	22.34	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	20.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.83	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	18.92	/	/	<=30	Pass
		Outer_Full	21.68	/	/	19.10	/	/	<=30	Pass
		Inner_Full	23.05	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	20.32	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.71	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	19.10	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.98	/	/	<=30	Pass
		Inner_Full	22.97	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	20.49	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	21.60	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	18.97	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.93	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.75	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	18.84	/	/	<=30	Pass
		Outer_Full	21.47	/	/	18.89	/	/	<=30	Pass
		Inner_Full	22.57	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	19.81	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.86	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.93	/	/	19.35	/	/	<=30	Pass
		Inner_Full	22.57	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	19.92	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	21.19	/	/	18.61	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	18.57	/	/	<=30	Pass
		Outer_Full	21.18	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.27	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	18.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.26	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	18.39	/	/	<=30	Pass
		Outer_Full	21.09	/	/	18.51	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	18.39	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.99	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	18.50	/	/	<=30	Pass
		Outer_Full	21.11	/	/	18.53	/	/	<=30	Pass
		Inner_Full	21.16	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	18.51	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.85	/	/	15.27	/	/	<=30	Pass
		Edge_1RB_Right	17.71	/	/	15.13	/	/	<=30	Pass
		Outer_Full	18.14	/	/	15.56	/	/	<=30	Pass
		Inner_Full	18.12	/	/	15.54	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	15.23	/	/	<=30	Pass

	1745	Edge_1RB_Left	17.92	/	/	15.34	/	/	<=30	Pass
		Edge_1RB_Right	17.55	/	/	14.97	/	/	<=30	Pass
		Outer_Full	18.18	/	/	15.60	/	/	<=30	Pass
		Inner_Full	18.04	/	/	15.46	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	15.41	/	/	<=30	Pass
		Inner_1RB_Right	17.62	/	/	15.04	/	/	<=30	Pass
	1775	Edge_1RB_Left	17.85	/	/	15.27	/	/	<=30	Pass
		Edge_1RB_Right	17.73	/	/	15.15	/	/	<=30	Pass
		Outer_Full	18.06	/	/	15.48	/	/	<=30	Pass
		Inner_Full	17.96	/	/	15.38	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	15.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi; 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
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.85	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	21.09	/	/	<=30	Pass
		Outer_Full	23.35	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.76	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.98	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.76	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.04	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.93	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.07	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.57	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	21.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.00	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.24	/	/	19.66	/	/	<=30	Pass
		Inner_Full	23.11	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	21.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.09	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.69	/	/	20.11	/	/	<=30	Pass
		Inner_Full	23.70	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.01	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.25	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.04	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.24	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.45	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.53	/	/	<=30	Pass

		Outer_Full	21.79	/	/	19.21	/	/	<=30	Pass
		Inner_Full	21.74	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	19.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.70	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.24	/	/	19.66	/	/	<=30	Pass
		Inner_Full	22.23	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	19.62	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.54	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	19.68	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.58	/	/	<=30	Pass
		Inner_Full	22.17	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	19.71	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.68	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	17.31	/	/	<=30	Pass
		Outer_Full	20.19	/	/	17.61	/	/	<=30	Pass
		Inner_Full	20.09	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.10	/	/	17.52	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	17.17	/	/	<=30	Pass
		Outer_Full	20.14	/	/	17.56	/	/	<=30	Pass
		Inner_Full	20.17	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	17.19	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.95	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	17.16	/	/	<=30	Pass
		Outer_Full	20.12	/	/	17.54	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.24	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	21.62	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	19.10	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.29	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	20.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.00	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	19.06	/	/	<=30	Pass
		Outer_Full	21.78	/	/	19.20	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	20.57	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.82	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	19.11	/	/	<=30	Pass
		Outer_Full	21.74	/	/	19.16	/	/	<=30	Pass
		Inner_Full	23.11	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	20.53	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.49	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	19.10	/	/	<=30	Pass
		Outer_Full	21.72	/	/	19.14	/	/	<=30	Pass
		Inner_Full	22.10	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	20.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.01	/	/	19.43	/	/	<=30	Pass

		Edge_1RB_Right	21.63	/	/	19.05	/	/	<=30	Pass
		Outer_Full	21.60	/	/	19.02	/	/	<=30	Pass
		Inner_Full	22.62	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	19.99	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.82	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	19.44	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.98	/	/	<=30	Pass
		Inner_Full	22.51	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	20.12	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.37	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	18.68	/	/	<=30	Pass
		Outer_Full	21.31	/	/	18.73	/	/	<=30	Pass
		Inner_Full	21.32	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	18.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.61	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	18.53	/	/	<=30	Pass
		Outer_Full	21.18	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.23	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	18.55	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.39	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	18.61	/	/	<=30	Pass
		Outer_Full	21.18	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	18.62	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.05	/	/	15.47	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	15.27	/	/	<=30	Pass
		Outer_Full	18.24	/	/	15.66	/	/	<=30	Pass
		Inner_Full	18.18	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Left	18.08	/	/	15.50	/	/	<=30	Pass
		Inner_1RB_Right	17.78	/	/	15.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.25	/	/	15.67	/	/	<=30	Pass
		Edge_1RB_Right	17.78	/	/	15.20	/	/	<=30	Pass
		Outer_Full	18.37	/	/	15.79	/	/	<=30	Pass
		Inner_Full	18.17	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	15.22	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.08	/	/	15.50	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	15.27	/	/	<=30	Pass
		Outer_Full	18.23	/	/	15.65	/	/	<=30	Pass
		Inner_Full	18.19	/	/	15.61	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	15.41	/	/	<=30	Pass
		Inner_1RB_Right	17.85	/	/	15.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi; 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
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.79	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	20.80	/	/	<=30	Pass
		Outer_Full	23.44	/	/	20.86	/	/	<=30	Pass

		Inner_Full	23.71	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	21.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.18	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.01	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.10	/	/	<=30	Pass
		Inner_Full	23.68	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.99	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.72	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	23.69	/	/	21.11	/	/	<=30	Pass
		Outer_Full	23.58	/	/	21.00	/	/	<=30	Pass
		Inner_Full	23.66	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.94	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.96	/	/	<=30	Pass
		Outer_Full	22.33	/	/	19.75	/	/	<=30	Pass
		Inner_Full	23.27	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	20.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.76	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.77	/	/	20.19	/	/	<=30	Pass
		Inner_Full	23.64	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.00	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.77	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.69	/	/	20.11	/	/	<=30	Pass
		Inner_Full	23.63	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.05	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.41	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.48	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.23	/	/	<=30	Pass
		Inner_Full	21.93	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	19.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.72	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.53	/	/	<=30	Pass
		Outer_Full	22.23	/	/	19.65	/	/	<=30	Pass
		Inner_Full	22.22	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	19.61	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.36	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.58	/	/	<=30	Pass
		Inner_Full	22.19	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	19.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.55	/	/	16.97	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	17.22	/	/	<=30	Pass
		Outer_Full	20.23	/	/	17.65	/	/	<=30	Pass
		Inner_Full	20.20	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	17.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.14	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	17.16	/	/	<=30	Pass

		Outer_Full	20.20	/	/	17.62	/	/	<=30	Pass
		Inner_Full	20.20	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	17.16	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.97	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	17.00	/	/	<=30	Pass
		Outer_Full	20.16	/	/	17.58	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	17.40	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	21.56	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	19.18	/	/	<=30	Pass
		Outer_Full	21.85	/	/	19.27	/	/	<=30	Pass
		Inner_Full	22.66	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	20.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.05	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	19.08	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.23	/	/	<=30	Pass
		Inner_Full	23.21	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	20.52	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.78	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.27	/	/	<=30	Pass
		Outer_Full	21.59	/	/	19.01	/	/	<=30	Pass
		Inner_Full	23.59	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.59	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	21.42	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	19.07	/	/	<=30	Pass
		Outer_Full	21.70	/	/	19.12	/	/	<=30	Pass
		Inner_Full	22.32	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	19.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.03	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	18.99	/	/	<=30	Pass
		Outer_Full	21.67	/	/	19.09	/	/	<=30	Pass
		Inner_Full	22.58	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	20.01	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.75	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	18.79	/	/	<=30	Pass
		Outer_Full	21.63	/	/	19.05	/	/	<=30	Pass
		Inner_Full	22.68	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	20.10	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	21.30	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	18.67	/	/	<=30	Pass
		Outer_Full	21.22	/	/	18.64	/	/	<=30	Pass
		Inner_Full	21.12	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	18.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.51	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	18.60	/	/	<=30	Pass
		Outer_Full	21.18	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.21	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	18.52	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.22	/	/	18.64	/	/	<=30	Pass

		Edge_1RB_Right	21.19	/	/	18.61	/	/	<=30	Pass
		Outer_Full	21.16	/	/	18.58	/	/	<=30	Pass
		Inner_Full	21.18	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	18.61	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	18.03	/	/	15.45	/	/	<=30	Pass
		Edge_1RB_Right	17.95	/	/	15.37	/	/	<=30	Pass
		Outer_Full	18.18	/	/	15.60	/	/	<=30	Pass
		Inner_Full	18.15	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	18.03	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	15.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.11	/	/	15.53	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	15.19	/	/	<=30	Pass
		Outer_Full	18.18	/	/	15.60	/	/	<=30	Pass
		Inner_Full	18.15	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	15.55	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	15.17	/	/	<=30	Pass
	1770	Edge_1RB_Left	17.91	/	/	15.33	/	/	<=30	Pass
		Edge_1RB_Right	17.83	/	/	15.25	/	/	<=30	Pass
		Outer_Full	18.24	/	/	15.66	/	/	<=30	Pass
		Inner_Full	18.18	/	/	15.60	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	15.34	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	15.23	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	23.76	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.71	/	/	21.13	/	/	<=30	Pass
		Inner_Full	23.68	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	21.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.61	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	20.96	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.11	/	/	<=30	Pass
		Inner_Full	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.03	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.43	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	20.96	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_Full	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	22.67	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.37	/	/	<=30	Pass
		Outer_Full	22.72	/	/	20.14	/	/	<=30	Pass
		Inner_Full	23.66	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	21.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.75	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.64	/	/	20.06	/	/	<=30	Pass

		Inner_Full	23.67	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.06	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.59	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.66	/	/	20.08	/	/	<=30	Pass
		Inner_Full	23.68	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	22.25	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.85	/	/	<=30	Pass
		Outer_Full	22.21	/	/	19.63	/	/	<=30	Pass
		Inner_Full	22.11	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	19.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.22	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	19.59	/	/	<=30	Pass
		Outer_Full	22.14	/	/	19.56	/	/	<=30	Pass
		Inner_Full	22.14	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	19.60	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.11	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.58	/	/	<=30	Pass
		Inner_Full	22.19	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	19.68	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	20.05	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.22	/	/	17.64	/	/	<=30	Pass
		Inner_Full	20.06	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	17.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.96	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.33	/	/	<=30	Pass
		Outer_Full	20.18	/	/	17.60	/	/	<=30	Pass
		Inner_Full	20.13	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	17.33	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.82	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	17.22	/	/	<=30	Pass
		Outer_Full	20.23	/	/	17.65	/	/	<=30	Pass
		Inner_Full	20.13	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.24	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	21.74	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.29	/	/	<=30	Pass
		Outer_Full	21.83	/	/	19.25	/	/	<=30	Pass
		Inner_Full	23.07	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	20.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.80	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	19.03	/	/	<=30	Pass
		Outer_Full	21.72	/	/	19.14	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	20.51	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.47	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	19.15	/	/	<=30	Pass

		Outer_Full	21.72	/	/	19.14	/	/	<=30	Pass
		Inner_Full	23.12	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	20.50	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	21.68	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.27	/	/	<=30	Pass
		Outer_Full	21.80	/	/	19.22	/	/	<=30	Pass
		Inner_Full	22.62	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	20.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.65	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	19.01	/	/	<=30	Pass
		Outer_Full	21.73	/	/	19.15	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	20.00	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.54	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	19.02	/	/	<=30	Pass
		Outer_Full	21.62	/	/	19.04	/	/	<=30	Pass
		Inner_Full	22.63	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	20.01	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	21.31	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	18.82	/	/	<=30	Pass
		Outer_Full	21.22	/	/	18.64	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	18.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.26	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	18.62	/	/	<=30	Pass
		Outer_Full	21.14	/	/	18.56	/	/	<=30	Pass
		Inner_Full	21.15	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	18.55	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.08	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	18.56	/	/	<=30	Pass
		Outer_Full	21.16	/	/	18.58	/	/	<=30	Pass
		Inner_Full	21.22	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	18.57	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	18.02	/	/	15.44	/	/	<=30	Pass
		Edge_1RB_Right	18.20	/	/	15.62	/	/	<=30	Pass
		Outer_Full	18.30	/	/	15.72	/	/	<=30	Pass
		Inner_Full	18.07	/	/	15.49	/	/	<=30	Pass
		Inner_1RB_Left	18.01	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	15.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.09	/	/	15.51	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	15.33	/	/	<=30	Pass
		Outer_Full	18.27	/	/	15.69	/	/	<=30	Pass
		Inner_Full	18.15	/	/	15.57	/	/	<=30	Pass
		Inner_1RB_Left	18.14	/	/	15.56	/	/	<=30	Pass
		Inner_1RB_Right	17.92	/	/	15.34	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.90	/	/	15.32	/	/	<=30	Pass
		Edge_1RB_Right	17.96	/	/	15.38	/	/	<=30	Pass
		Outer_Full	18.28	/	/	15.70	/	/	<=30	Pass
		Inner_Full	18.28	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Right	17.92	/	/	15.34	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	/	/	Ant4	/	/	Limit	
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	23.33	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.74	/	/	<=30	Pass
		Outer_Full	23.42	/	/	20.84	/	/	<=30	Pass
		Inner_Full	23.37	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	20.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.47	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.98	/	/	<=30	Pass
		Inner_Full	23.32	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	20.92	/	/	<=30	Pass
	1760	Edge_1RB_Left	23.26	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	20.86	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.06	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	22.21	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	19.77	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.91	/	/	<=30	Pass
		Inner_Full	23.45	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	20.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.53	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.94	/	/	<=30	Pass
		Outer_Full	22.39	/	/	19.81	/	/	<=30	Pass
		Inner_Full	23.31	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	20.95	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.39	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.98	/	/	<=30	Pass
		Outer_Full	22.47	/	/	19.89	/	/	<=30	Pass
		Inner_Full	23.48	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	20.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.79	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	19.26	/	/	<=30	Pass
		Outer_Full	21.91	/	/	19.33	/	/	<=30	Pass
		Inner_Full	22.00	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.52	/	/	<=30	Pass
		Outer_Full	21.93	/	/	19.35	/	/	<=30	Pass
		Inner_Full	21.89	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	19.51	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.76	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	19.44	/	/	<=30	Pass

		Outer_Full	22.03	/	/	19.45	/	/	<=30	Pass
		Inner_Full	21.99	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	19.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	19.68	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	17.07	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.32	/	/	<=30	Pass
		Inner_Full	19.88	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	16.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.99	/	/	17.41	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	17.32	/	/	<=30	Pass
		Outer_Full	19.91	/	/	17.33	/	/	<=30	Pass
		Inner_Full	19.76	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	17.19	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.62	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	17.19	/	/	<=30	Pass
		Outer_Full	19.92	/	/	17.34	/	/	<=30	Pass
		Inner_Full	19.96	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	19.62	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	17.21	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	21.35	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.57	/	/	18.99	/	/	<=30	Pass
		Inner_Full	22.90	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	20.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.66	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.60	/	/	19.02	/	/	<=30	Pass
		Inner_Full	22.77	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.33	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.51	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	19.08	/	/	<=30	Pass
		Outer_Full	21.59	/	/	19.01	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	20.39	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	21.44	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.41	/	/	18.83	/	/	<=30	Pass
		Inner_Full	22.42	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	19.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.61	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	18.91	/	/	<=30	Pass
		Outer_Full	21.46	/	/	18.88	/	/	<=30	Pass
		Inner_Full	22.27	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	19.94	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.16	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	18.72	/	/	<=30	Pass
		Outer_Full	21.55	/	/	18.97	/	/	<=30	Pass
		Inner_Full	22.53	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.96	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	20.70	/	/	18.12	/	/	<=30	Pass

		Edge_1RB_Right	20.84	/	/	18.26	/	/	<=30	Pass
		Outer_Full	20.96	/	/	18.38	/	/	<=30	Pass
		Inner_Full	20.98	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	18.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.08	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	18.56	/	/	<=30	Pass
		Outer_Full	20.98	/	/	18.40	/	/	<=30	Pass
		Inner_Full	20.78	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	18.49	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.84	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	18.40	/	/	<=30	Pass
		Outer_Full	21.01	/	/	18.43	/	/	<=30	Pass
		Inner_Full	20.97	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	18.58	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	17.67	/	/	15.09	/	/	<=30	Pass
		Edge_1RB_Right	17.64	/	/	15.06	/	/	<=30	Pass
		Outer_Full	18.05	/	/	15.47	/	/	<=30	Pass
		Inner_Full	18.03	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	15.16	/	/	<=30	Pass
		Inner_1RB_Right	17.66	/	/	15.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.96	/	/	15.38	/	/	<=30	Pass
		Edge_1RB_Right	17.93	/	/	15.35	/	/	<=30	Pass
		Outer_Full	18.08	/	/	15.50	/	/	<=30	Pass
		Inner_Full	17.93	/	/	15.35	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	15.49	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	15.39	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.74	/	/	15.16	/	/	<=30	Pass
		Edge_1RB_Right	17.90	/	/	15.32	/	/	<=30	Pass
		Outer_Full	18.08	/	/	15.50	/	/	<=30	Pass
		Inner_Full	18.00	/	/	15.42	/	/	<=30	Pass
		Inner_1RB_Left	17.76	/	/	15.18	/	/	<=30	Pass
		Inner_1RB_Right	17.85	/	/	15.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant4: -2.58dBi; 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	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	-8.90	-0.0051	>=-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	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0026	>=-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	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass

			-20	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0007	>=-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	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-9.30	-0.0053	>=-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	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass

			50	NV	-5.60	-0.0032	>=-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	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-10.60	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0034	>=-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	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0023	>=-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	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass

			-20	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0042	>=-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	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0031	>=-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	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0022	>=-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	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-9.80	-0.0056	>=-2.5 & <=2.5	Pass

			50	NV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-9.80	-0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-9.10	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-9.40	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-10.70	-0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0030	>=-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	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0030	>=-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	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0034	>=-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	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0030	>=-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	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-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	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0042	>=-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	-7.30	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0041	>=-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	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0040	>=-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 16 QAM	1745	Outer_Full	20	LV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass

				HV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-7.10	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-5.30	-0.0030	>=-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	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass

2.1.5 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	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0034	>=-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	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0020	>=-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	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass

			30	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-10.20	-0.0058	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-12.40	-0.0071	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-12.40	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass

				HV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass

2.1.6 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	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	-2.20	-0.0013	>=-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	-3.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-8.30	-0.0048	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	-9.00	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-7.70	-0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-0.10	-0.0001	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass

			30	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0028	>=-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	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0053	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-10.70	-0.0061	>=-2.5 & <=2.5	Pass
			-10	NV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz 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	5.32	/	Pass
	1745	Outer_Full	4.55	5.27	/	Pass
	1777.5	Outer_Full	4.55	5.29	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.57	5.37	/	Pass
	1745	Outer_Full	4.57	5.38	/	Pass
	1777.5	Outer_Full	4.58	5.36	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.55	5.33	/	Pass
	1745	Outer_Full	4.54	5.29	/	Pass
	1777.5	Outer_Full	4.54	5.33	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.60	5.37	/	Pass
	1745	Outer_Full	4.59	5.44	/	Pass
	1777.5	Outer_Full	4.61	5.20	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.56	5.48	/	Pass
	1745	Outer_Full	4.56	5.38	/	Pass
	1777.5	Outer_Full	4.57	5.37	/	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	4.61	5.54	/	Pass
	1745	Outer_Full	4.61	5.51	/	Pass
	1777.5	Outer_Full	4.60	5.47	/	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	4.52	5.28	/	Pass
	1745	Outer_Full	4.52	5.26	/	Pass
	1777.5	Outer_Full	4.53	5.30	/	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	4.55	5.31	/	Pass
	1745	Outer_Full	4.55	5.33	/	Pass
	1777.5	Outer_Full	4.55	5.33	/	Pass

3.1.2 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	9.08	10.11	/	Pass
	1745	Outer_Full	9.07	10.02	/	Pass
	1775	Outer_Full	9.08	10.07	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	9.09	10.06	/	Pass
	1745	Outer_Full	9.07	10.03	/	Pass
	1775	Outer_Full	9.12	9.69	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	9.09	10.02	/	Pass
	1745	Outer_Full	9.09	9.96	/	Pass
	1775	Outer_Full	9.08	9.97	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	9.05	10.07	/	Pass
	1745	Outer_Full	9.06	9.98	/	Pass
	1775	Outer_Full	9.05	9.99	/	Pass
CP-OFDM QPSK	1715	Outer_Full	9.42	10.44	/	Pass
	1745	Outer_Full	9.42	10.39	/	Pass
	1775	Outer_Full	9.40	10.44	/	Pass

CP-OFDM 16 QAM	1715	Outer_Full	9.42	10.45	/	Pass
	1745	Outer_Full	9.41	10.36	/	Pass
	1775	Outer_Full	9.42	10.43	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.36	10.32	/	Pass
	1745	Outer_Full	9.37	10.31	/	Pass
	1775	Outer_Full	9.38	10.38	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.39	10.45	/	Pass
	1745	Outer_Full	9.39	10.34	/	Pass
	1775	Outer_Full	9.39	10.45	/	Pass

3.1.3 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	13.69	14.86	/	Pass
	1745	Outer_Full	13.67	14.98	/	Pass
	1772.5	Outer_Full	13.66	14.80	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.62	14.75	/	Pass
	1745	Outer_Full	13.63	14.84	/	Pass
	1772.5	Outer_Full	13.63	14.82	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.54	14.80	/	Pass
	1745	Outer_Full	13.57	14.84	/	Pass
	1772.5	Outer_Full	13.54	14.84	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.62	14.79	/	Pass
	1745	Outer_Full	13.65	14.81	/	Pass
	1772.5	Outer_Full	13.62	14.68	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.29	15.54	/	Pass
	1745	Outer_Full	14.31	15.54	/	Pass
	1772.5	Outer_Full	14.28	15.43	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.27	15.48	/	Pass
	1745	Outer_Full	14.27	15.48	/	Pass
	1772.5	Outer_Full	14.28	15.55	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	14.25	15.49	/	Pass
	1745	Outer_Full	14.28	15.55	/	Pass
	1772.5	Outer_Full	14.26	15.52	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	14.26	15.54	/	Pass
	1745	Outer_Full	14.30	15.54	/	Pass
	1772.5	Outer_Full	14.28	15.42	/	Pass

3.1.4 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	18.05	19.60	/	Pass
	1745	Outer_Full	18.08	19.58	/	Pass
	1770	Outer_Full	18.01	19.64	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.09	19.59	/	Pass
	1745	Outer_Full	18.11	19.57	/	Pass
	1770	Outer_Full	18.06	19.52	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.13	19.57	/	Pass
	1745	Outer_Full	18.13	19.62	/	Pass
	1770	Outer_Full	18.14	19.46	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.06	19.58	/	Pass
	1745	Outer_Full	18.08	19.59	/	Pass

	1770	Outer_Full	18.03	19.59	/	Pass
CP-OFDM QPSK	1720	Outer_Full	19.08	20.73	/	Pass
	1745	Outer_Full	19.09	20.71	/	Pass
	1770	Outer_Full	19.06	20.64	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.16	20.53	/	Pass
	1745	Outer_Full	19.19	20.64	/	Pass
	1770	Outer_Full	19.15	20.61	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.09	20.57	/	Pass
	1745	Outer_Full	19.14	20.63	/	Pass
	1770	Outer_Full	19.13	20.59	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.09	20.66	/	Pass
	1745	Outer_Full	19.11	20.65	/	Pass
	1770	Outer_Full	19.08	20.54	/	Pass

3.1.5 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	28.72	30.82	/	Pass
	1745	Outer_Full	28.76	30.88	/	Pass
	1765	Outer_Full	28.72	30.85	/	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	29.00	30.90	/	Pass
	1745	Outer_Full	28.99	30.93	/	Pass
	1765	Outer_Full	28.94	30.89	/	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	28.80	30.77	/	Pass
	1745	Outer_Full	28.87	30.82	/	Pass
	1765	Outer_Full	28.83	30.78	/	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	28.86	30.79	/	Pass
	1745	Outer_Full	28.89	30.79	/	Pass
	1765	Outer_Full	28.87	30.75	/	Pass
CP-OFDM QPSK	1725	Outer_Full	28.82	30.85	/	Pass
	1745	Outer_Full	28.87	30.82	/	Pass
	1765	Outer_Full	28.79	30.84	/	Pass
CP-OFDM 16 QAM	1725	Outer_Full	28.78	30.79	/	Pass
	1745	Outer_Full	28.79	30.85	/	Pass
	1765	Outer_Full	28.74	30.77	/	Pass
CP-OFDM 64 QAM	1725	Outer_Full	28.84	31.65	/	Pass
	1745	Outer_Full	28.85	32.88	/	Pass
	1765	Outer_Full	28.80	32.96	/	Pass
CP-OFDM 256 QAM	1725	Outer_Full	28.73	30.80	/	Pass
	1745	Outer_Full	28.78	30.74	/	Pass
	1765	Outer_Full	28.74	30.80	/	Pass

3.1.6 15k_SISO_40MHz_NTNV

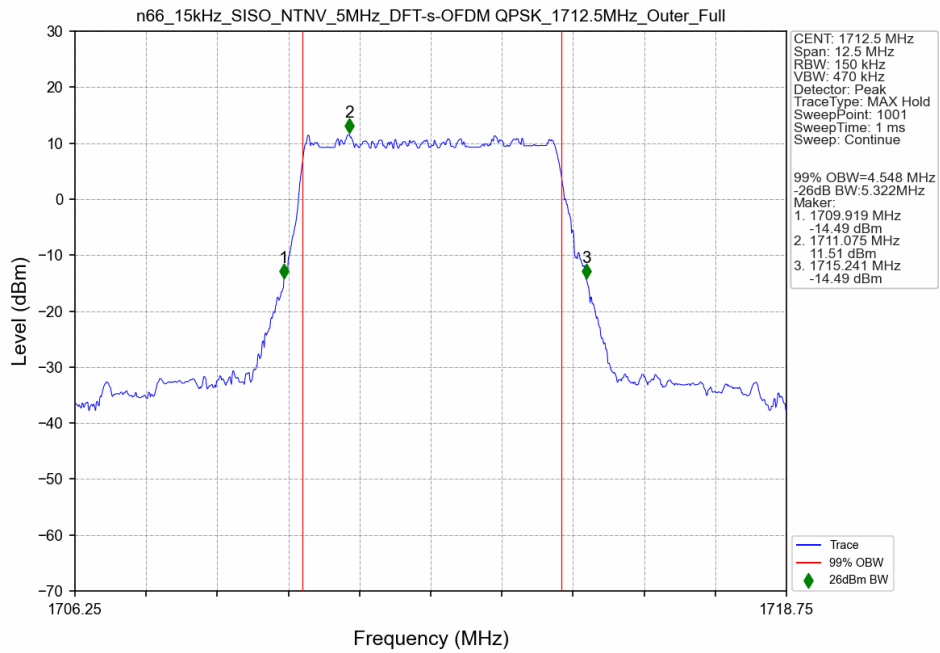
5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1730	Outer_Full	38.87	41.53	/	Pass
	1745	Outer_Full	38.88	41.54	/	Pass
	1760	Outer_Full	38.83	41.55	/	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	38.99	41.64	/	Pass
	1745	Outer_Full	38.96	41.63	/	Pass
	1760	Outer_Full	39.03	59.47	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	38.86	41.61	/	Pass

	1745	Outer_Full	38.87	41.66	/	Pass
	1760	Outer_Full	38.84	41.60	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	39.05	41.46	/	Pass
	1745	Outer_Full	39.07	41.55	/	Pass
	1760	Outer_Full	38.99	41.51	/	Pass
CP-OFDM QPSK	1730	Outer_Full	38.84	41.50	/	Pass
	1745	Outer_Full	38.88	41.51	/	Pass
	1760	Outer_Full	38.84	41.59	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	38.91	41.55	/	Pass
	1745	Outer_Full	38.94	41.56	/	Pass
	1760	Outer_Full	38.84	41.56	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	38.98	41.49	/	Pass
	1745	Outer_Full	38.96	41.52	/	Pass
	1760	Outer_Full	38.94	41.51	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	38.96	41.56	/	Pass
	1745	Outer_Full	38.86	41.55	/	Pass
	1760	Outer_Full	38.87	41.53	/	Pass

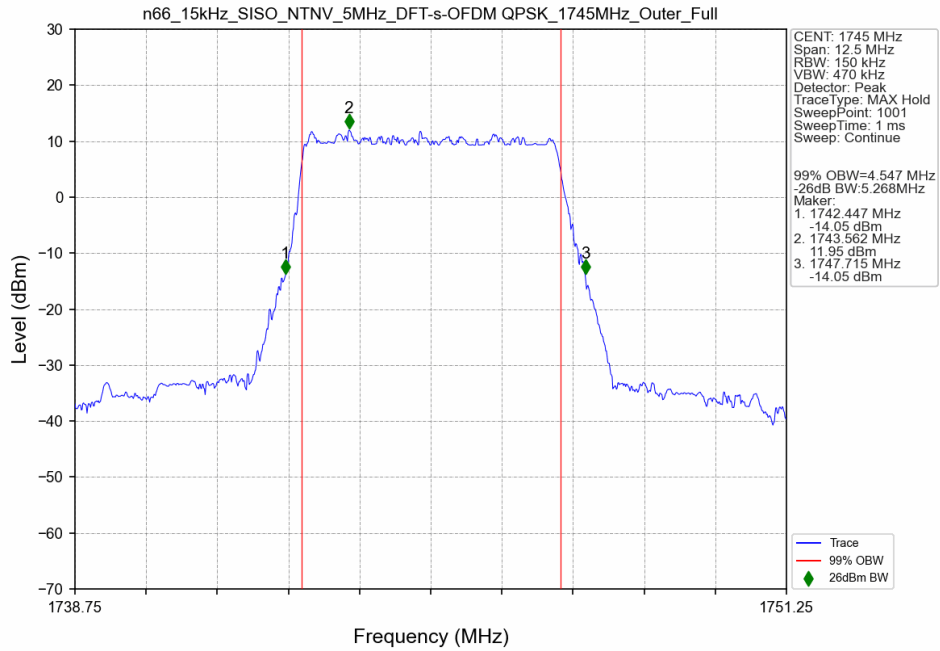
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

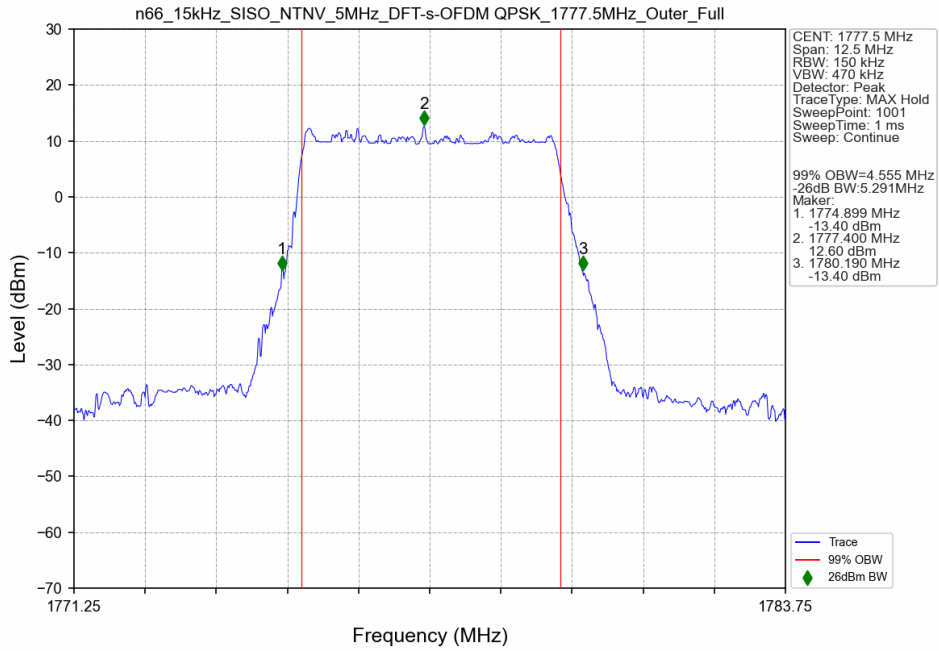
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant4



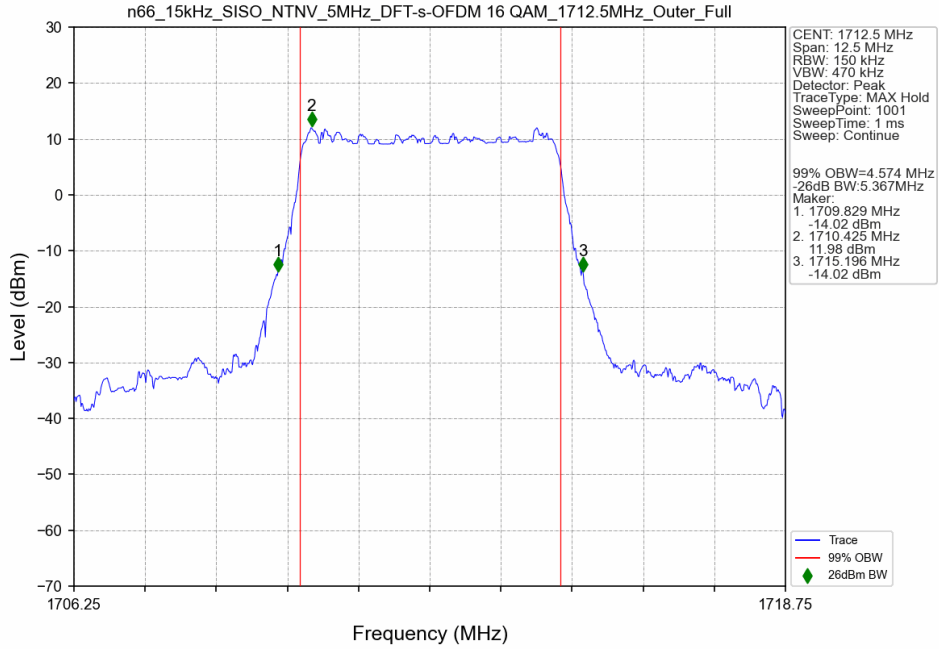
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant4



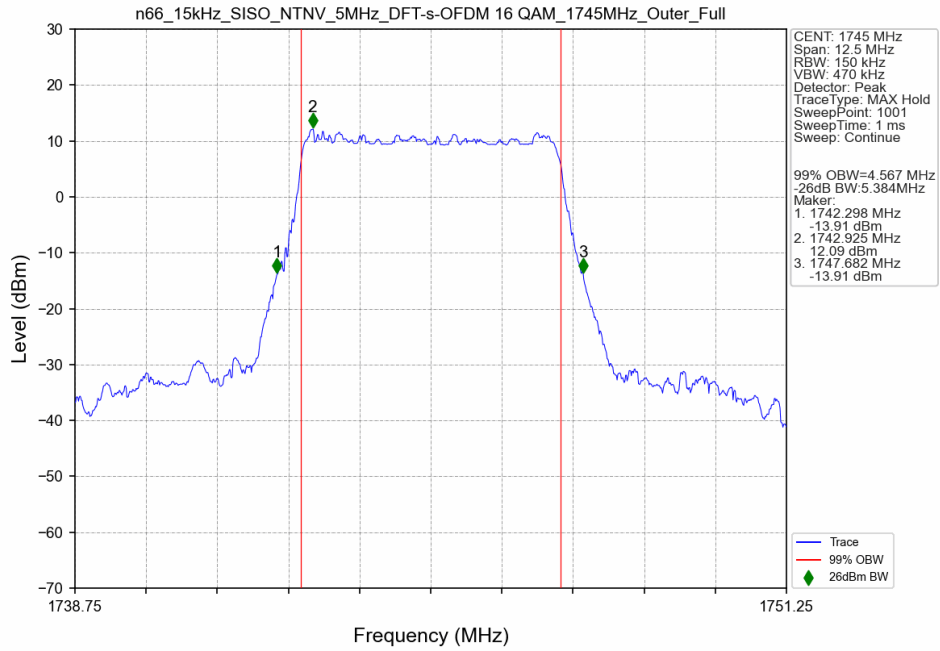
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant4



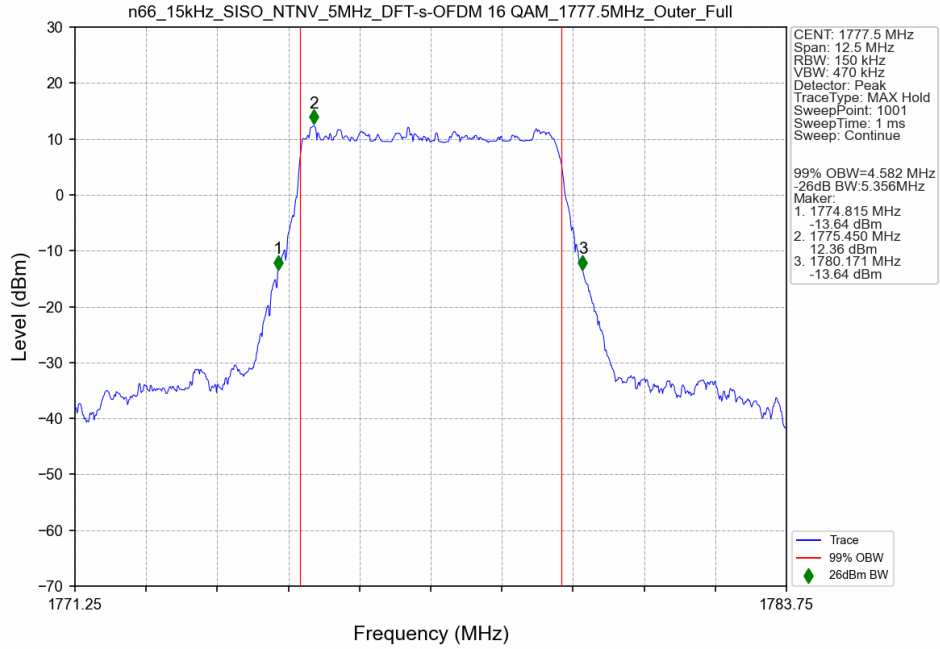
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant4



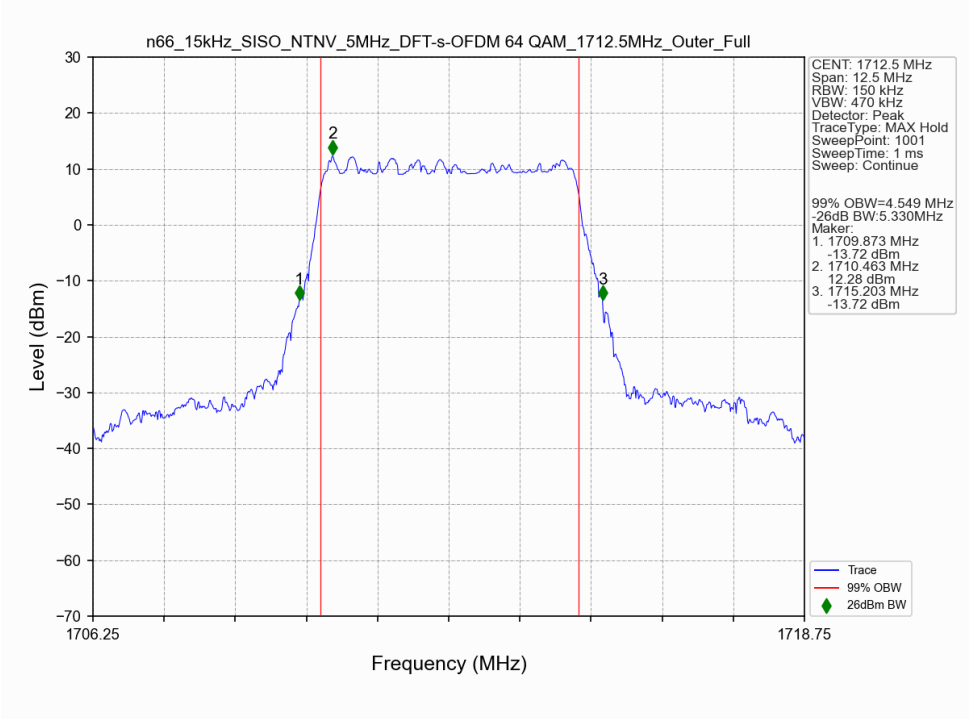
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant4



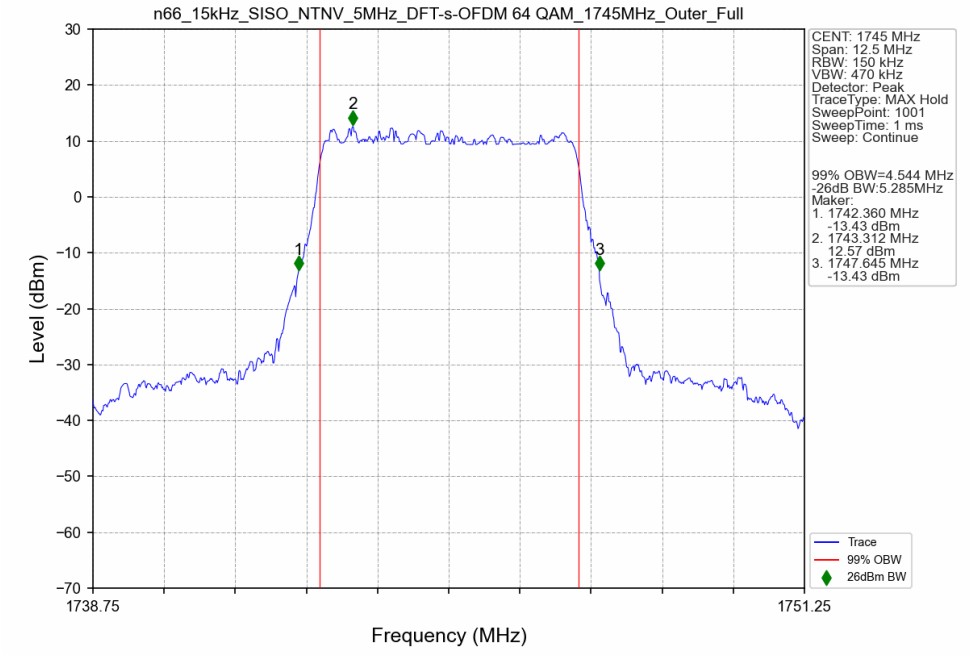
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant4



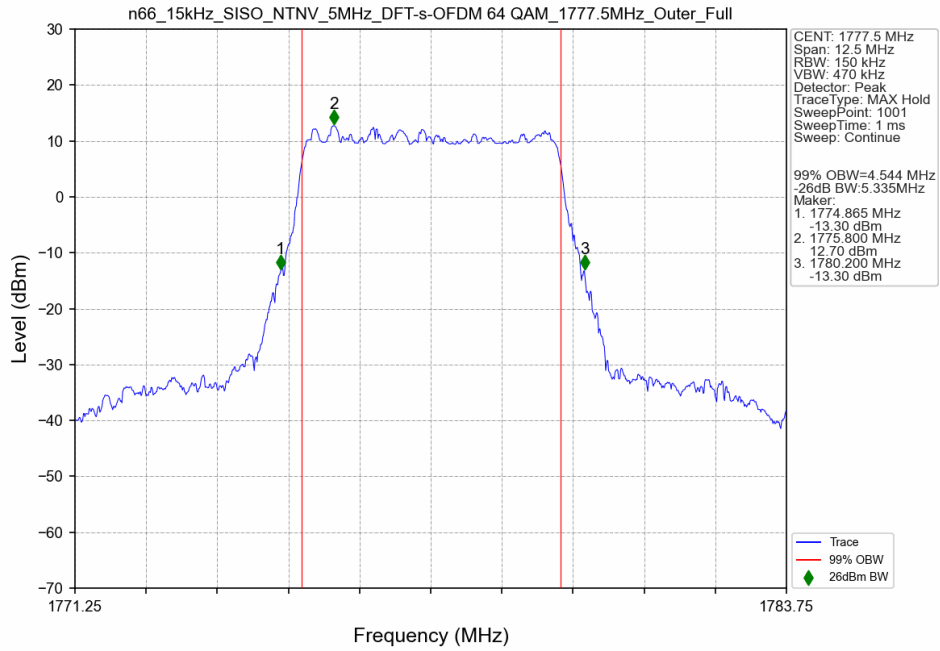
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant4



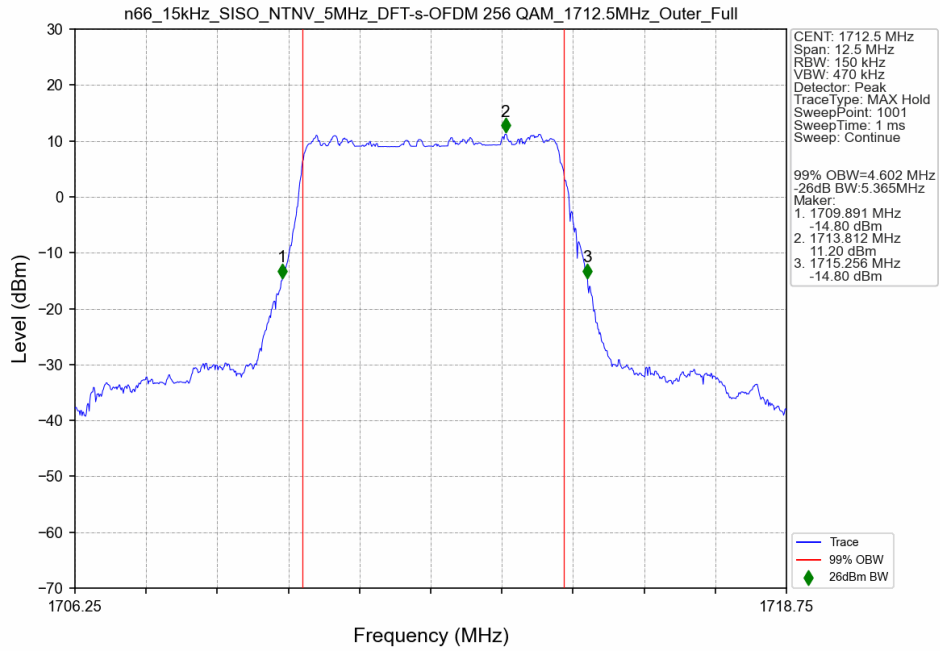
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant4



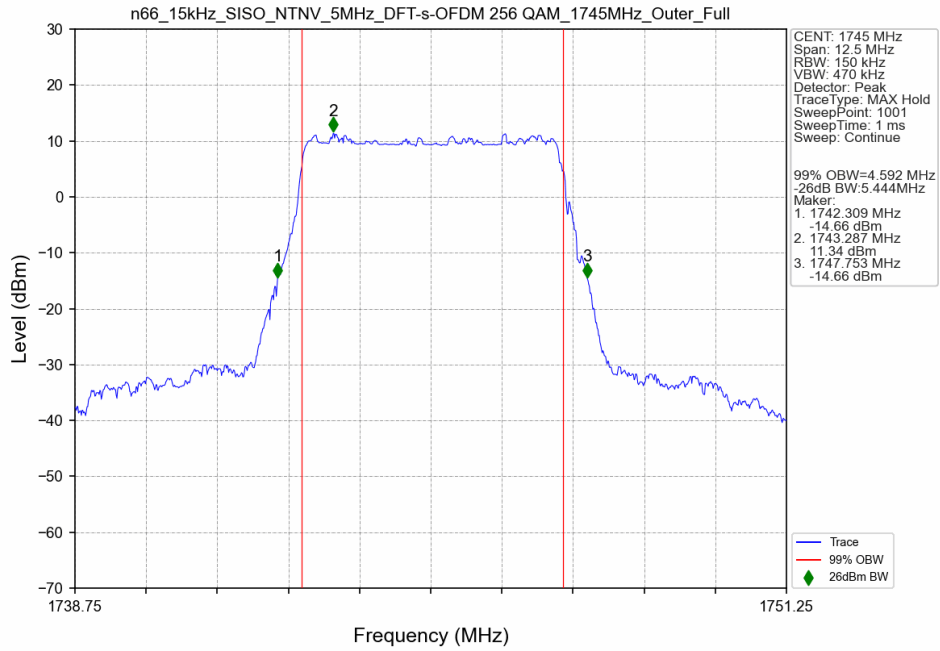
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant4



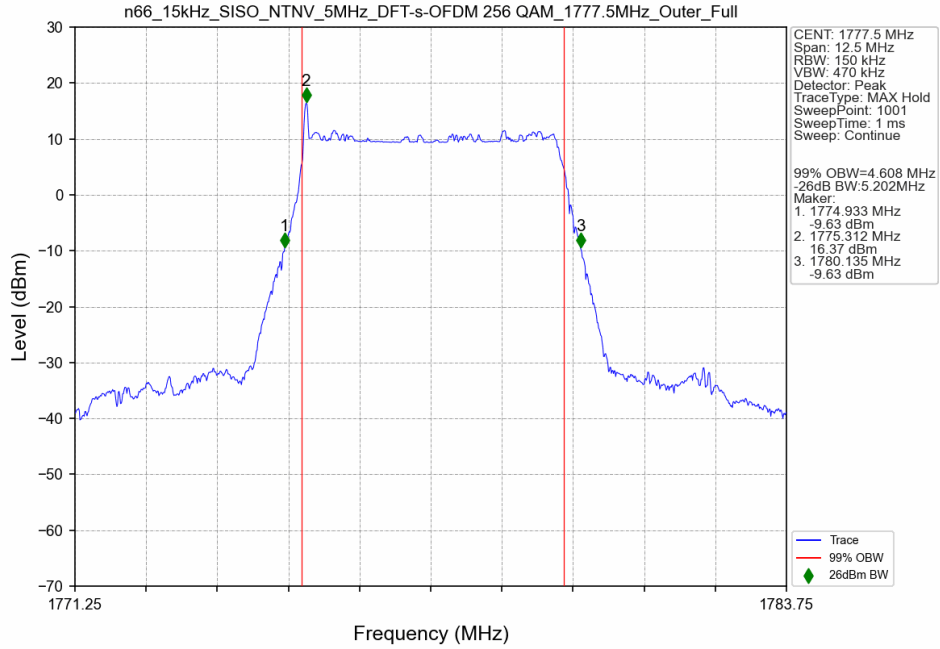
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant4



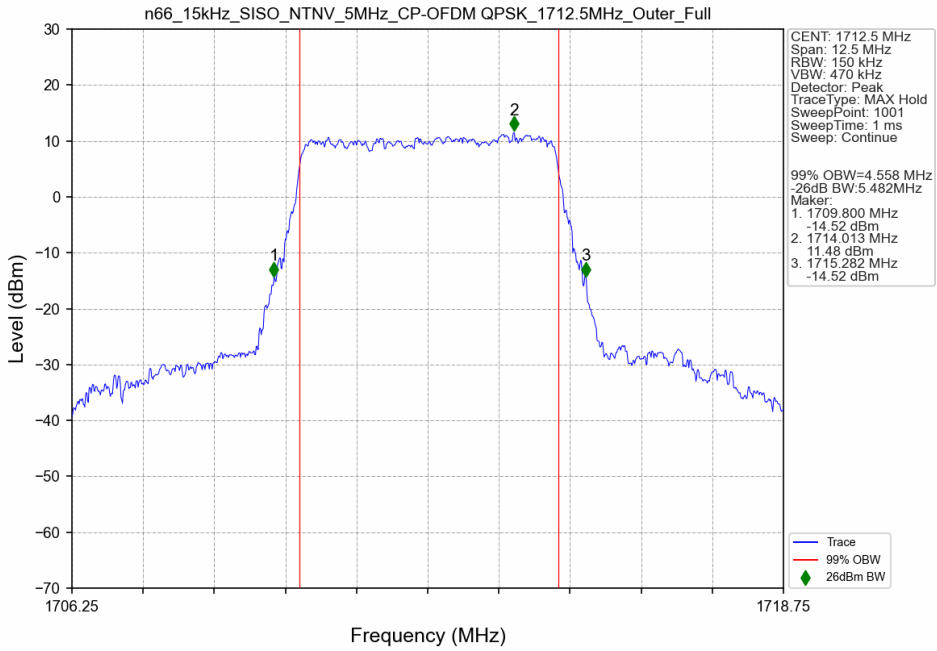
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant4



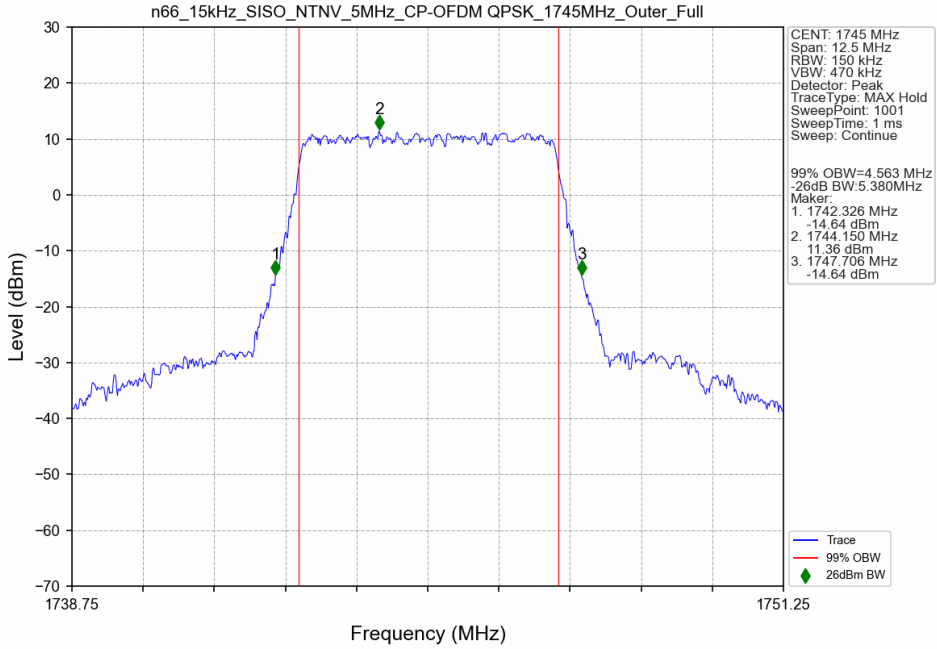
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant4



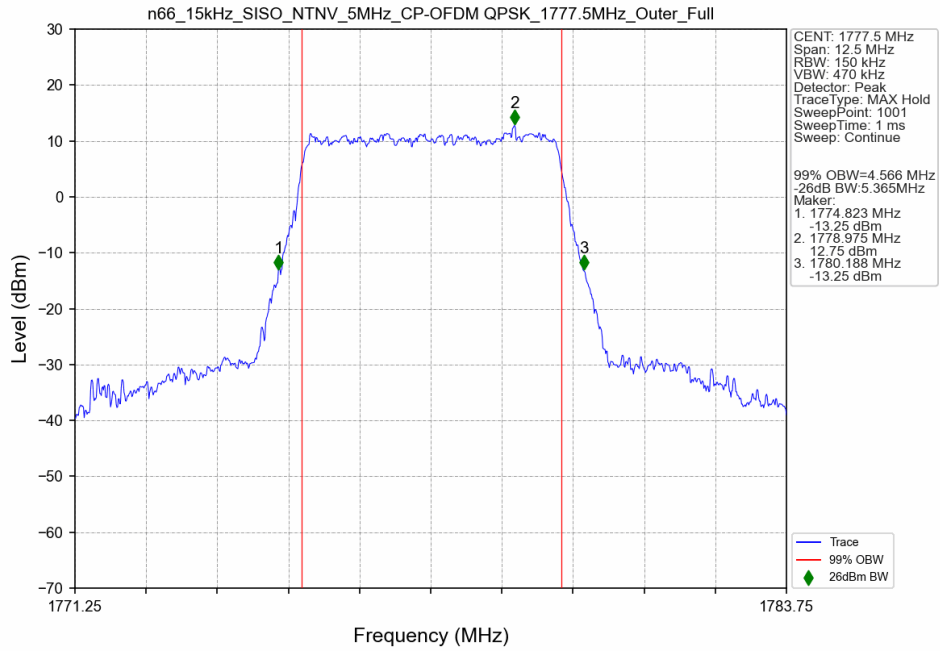
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant4



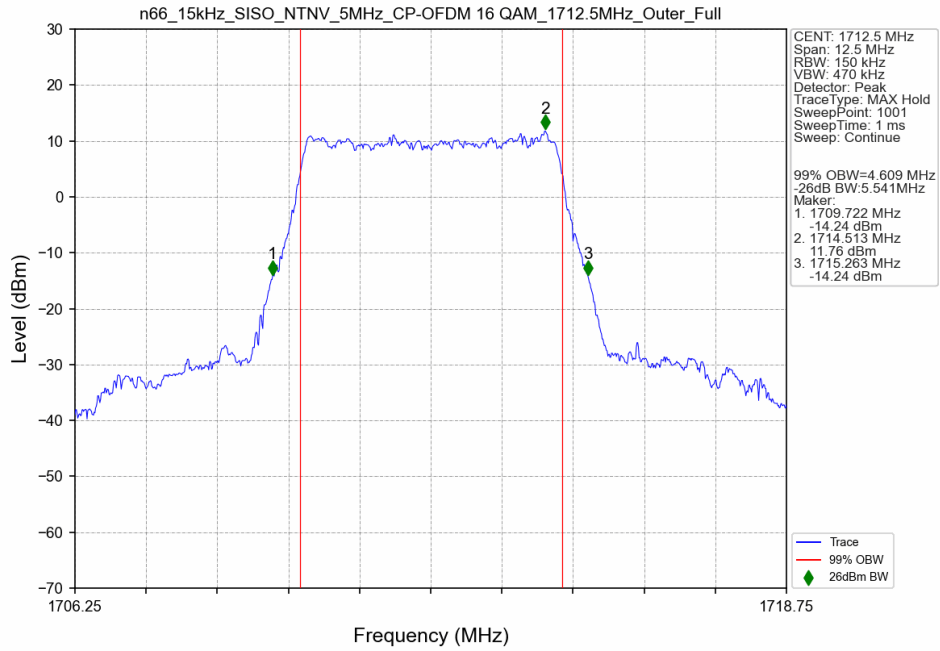
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant4



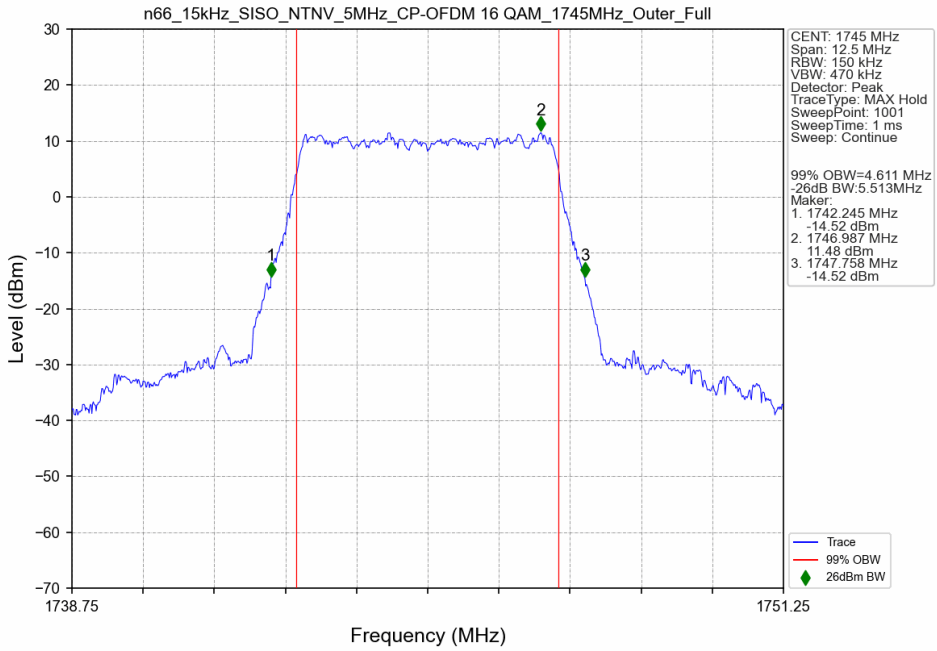
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant4



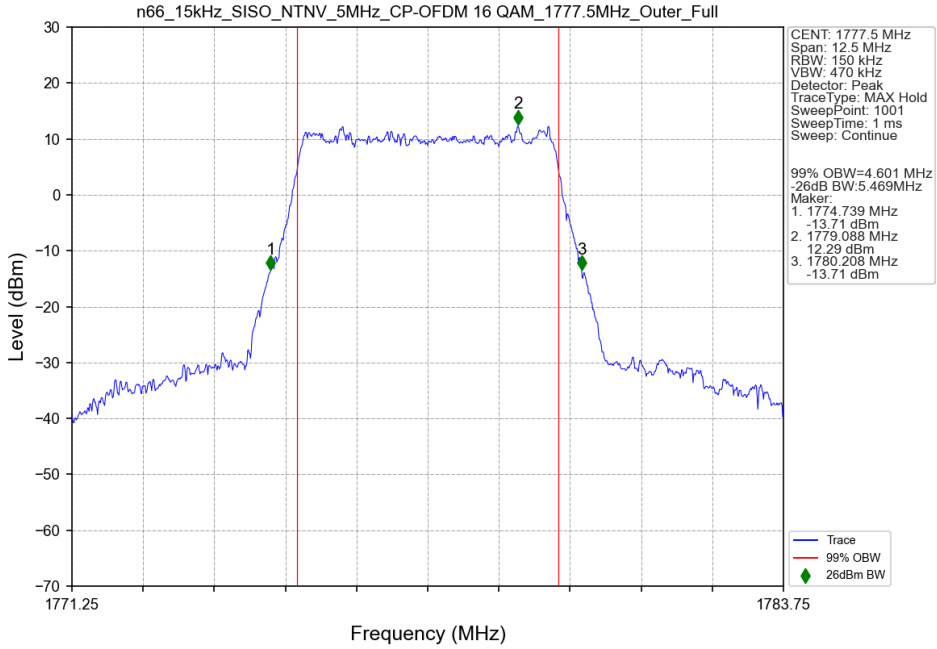
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant4



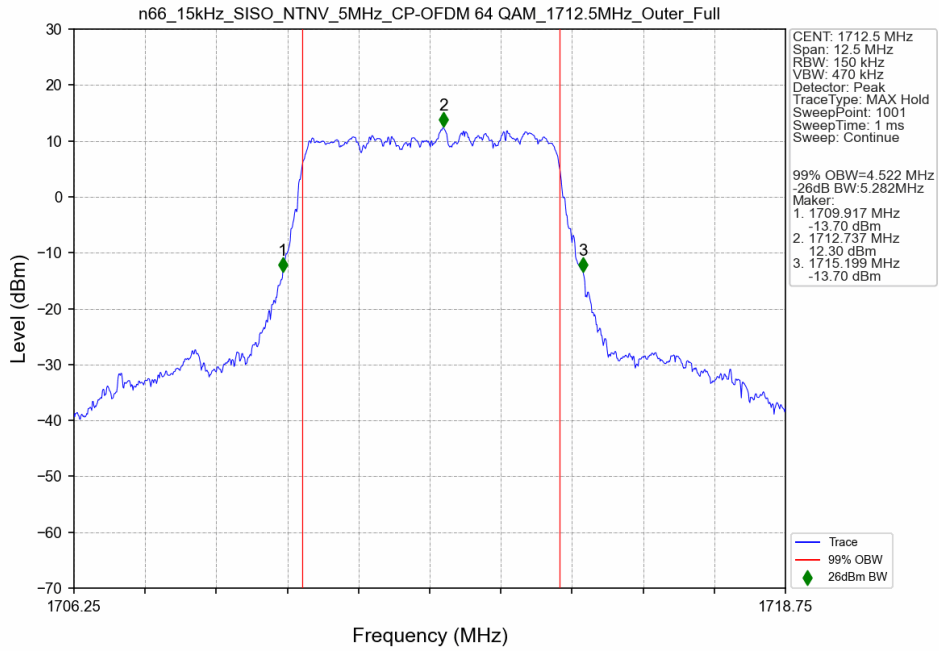
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant4



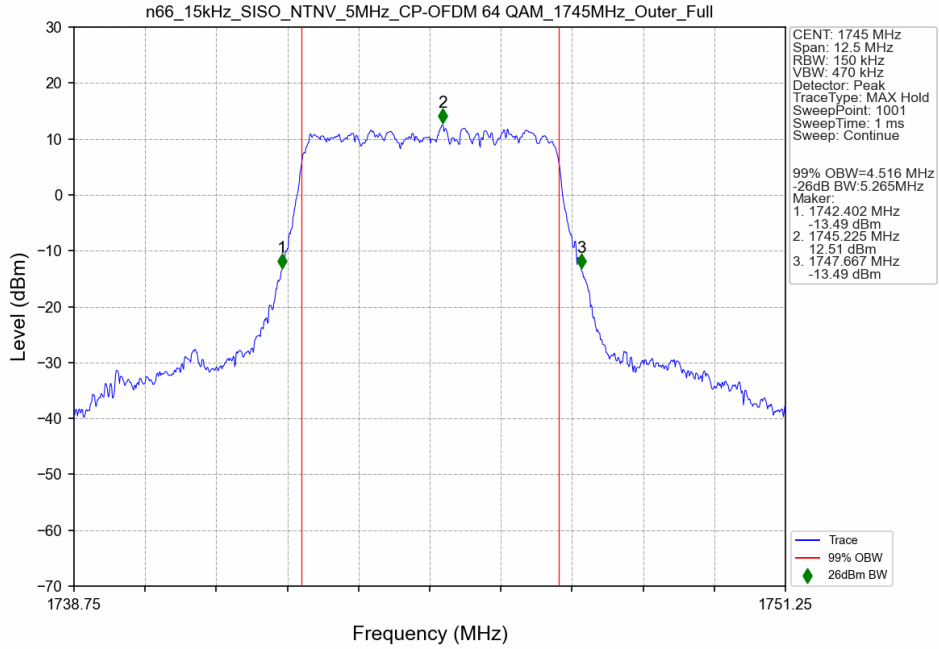
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant4



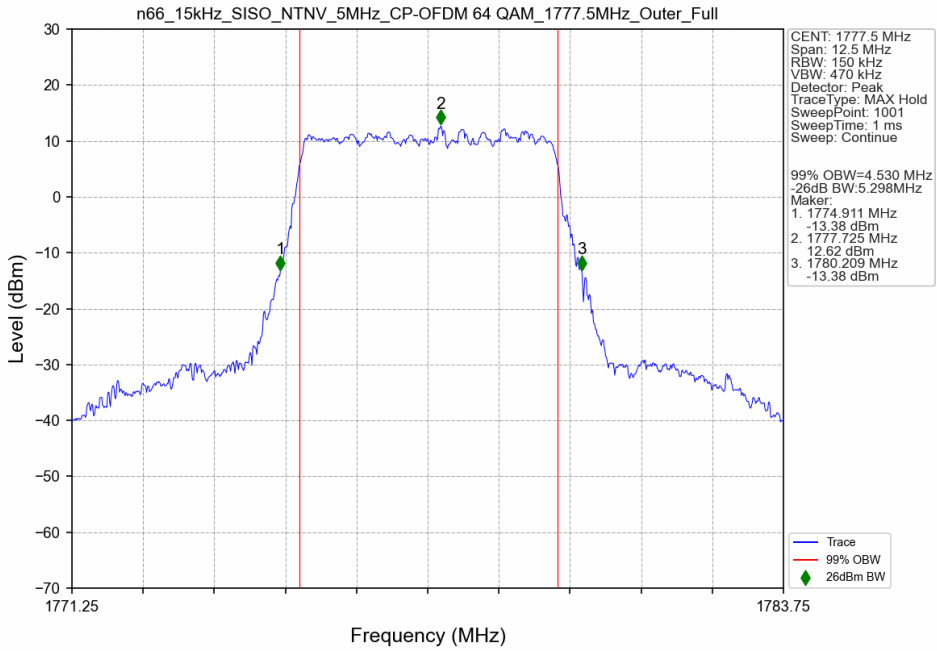
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant4



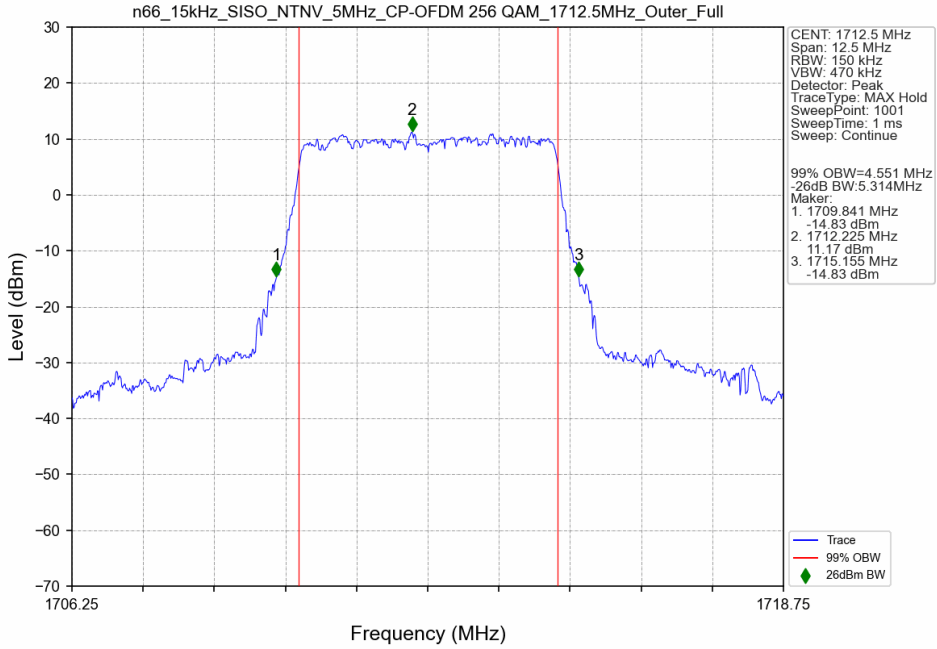
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant4



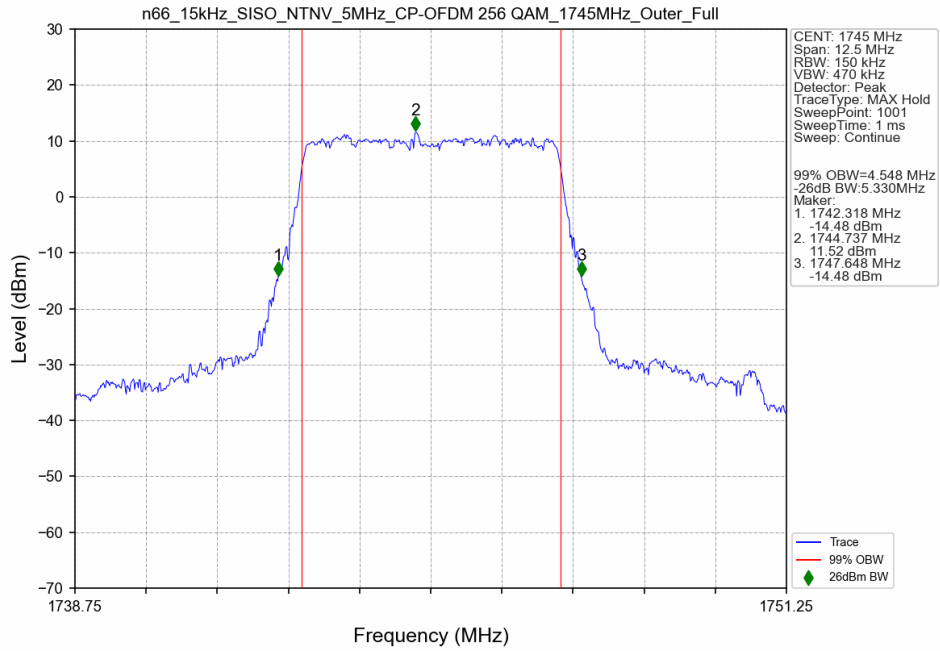
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant4



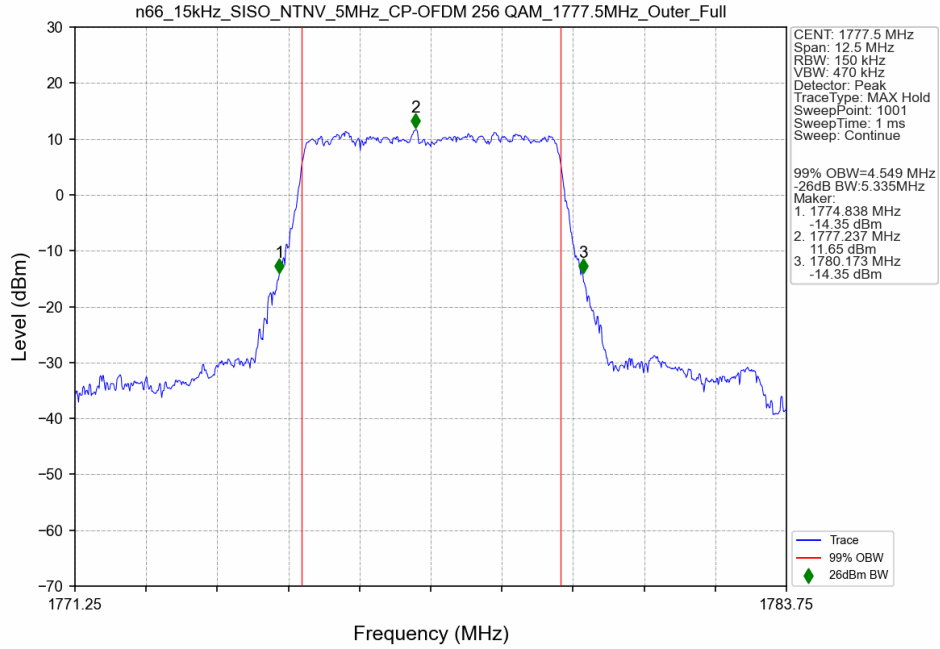
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant4



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant4

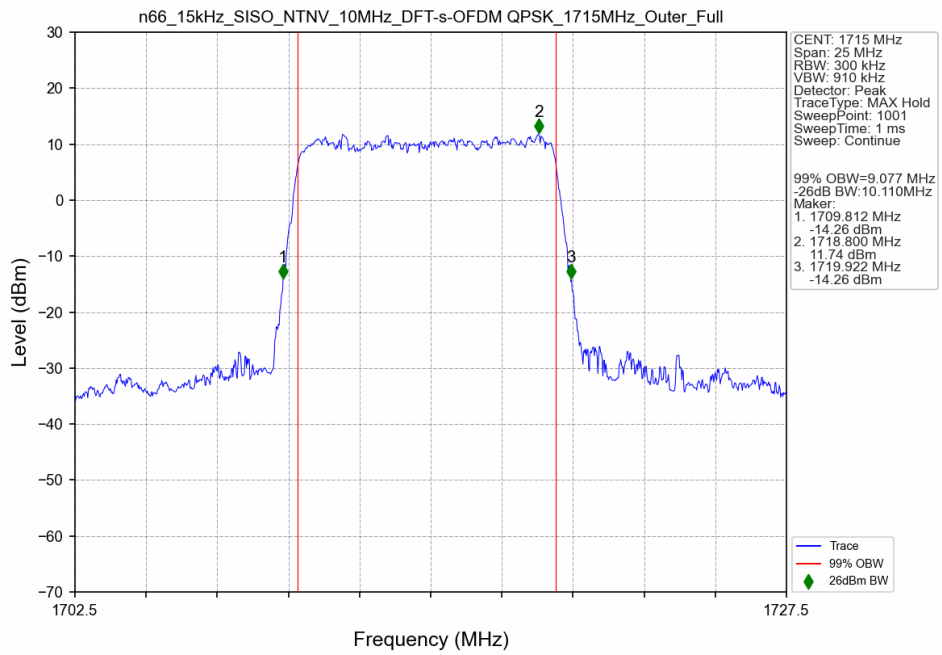


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant4

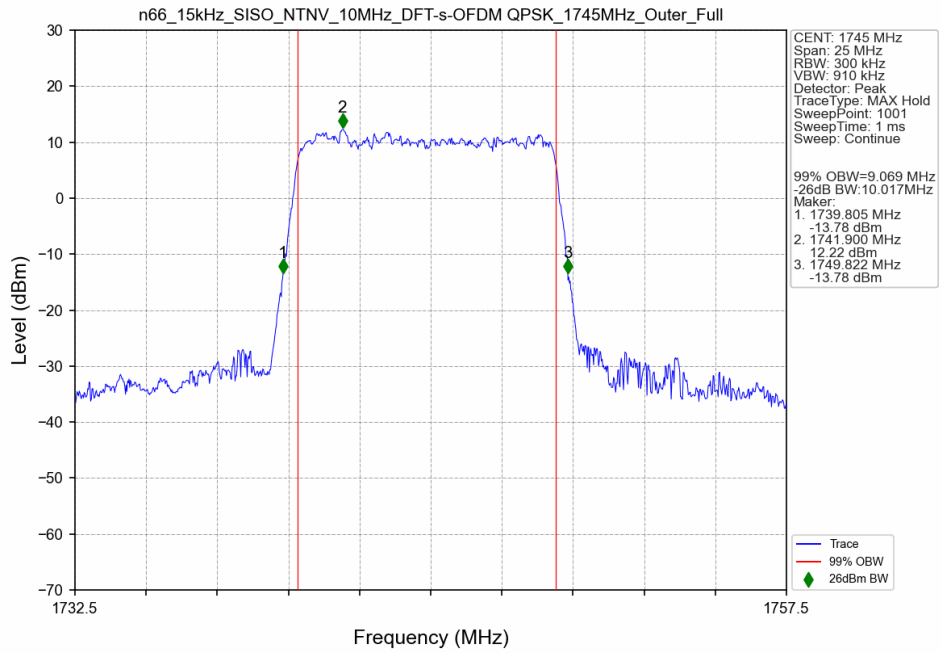


3.2.2 15k_SISO_10MHz_NTNV

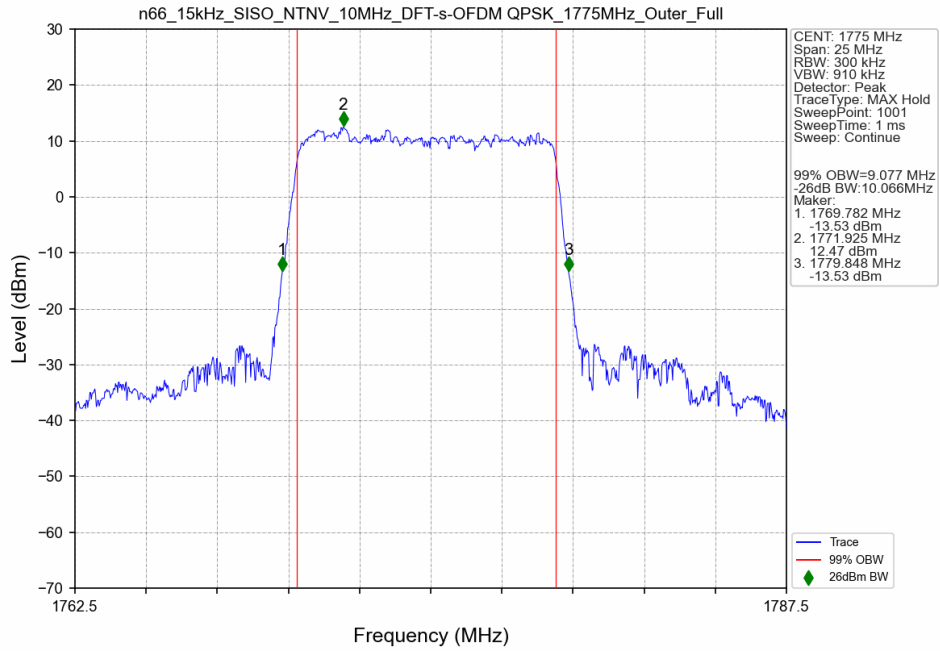
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full_Ant4



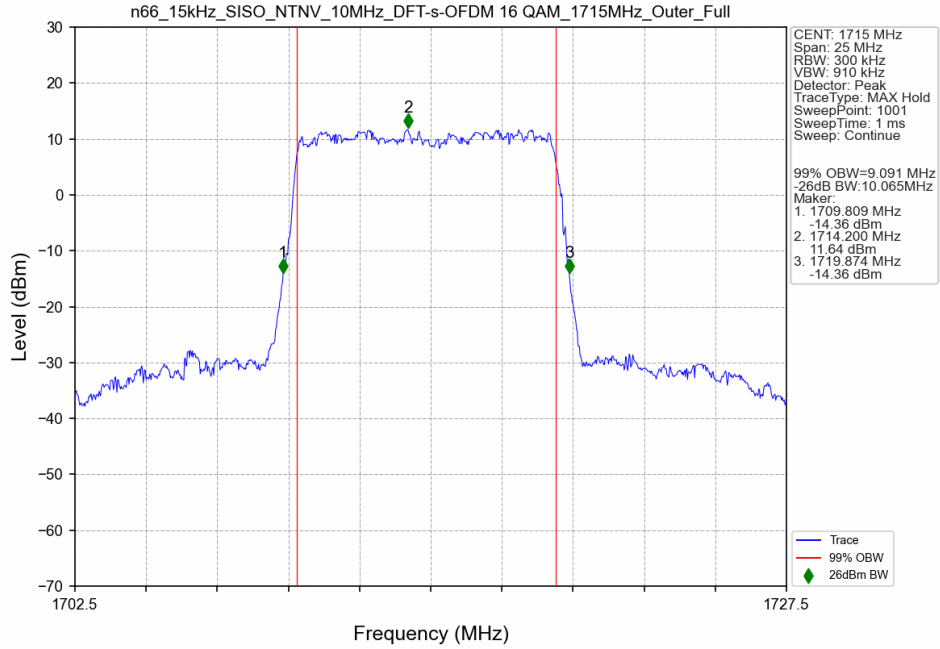
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant4



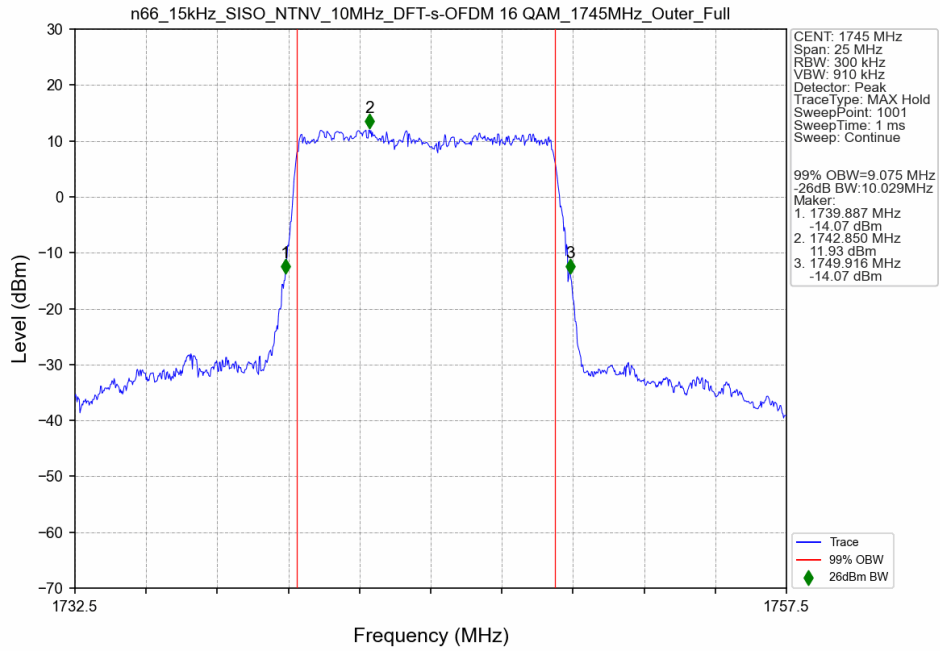
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant4



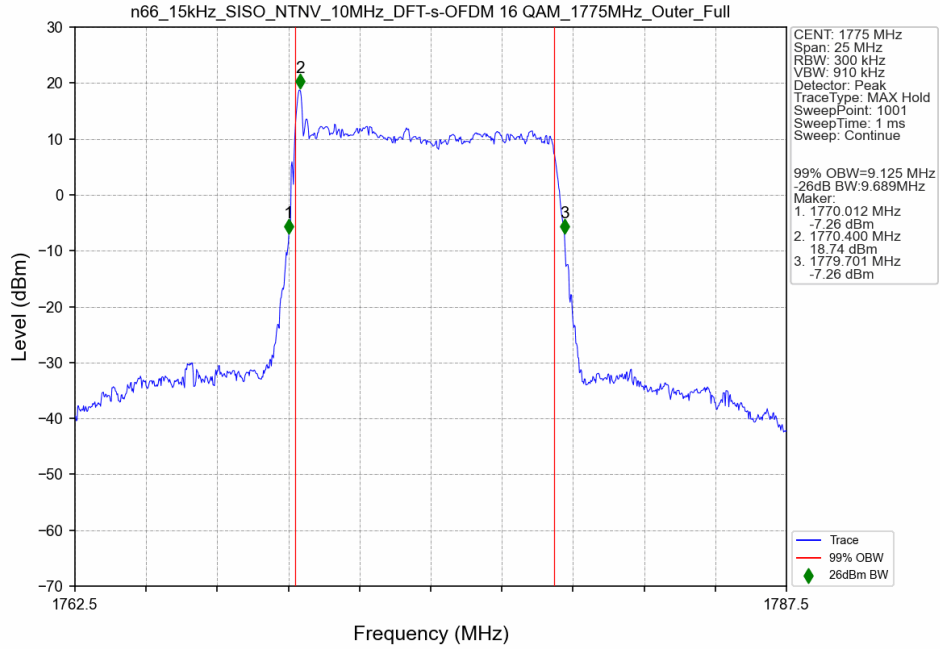
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant4



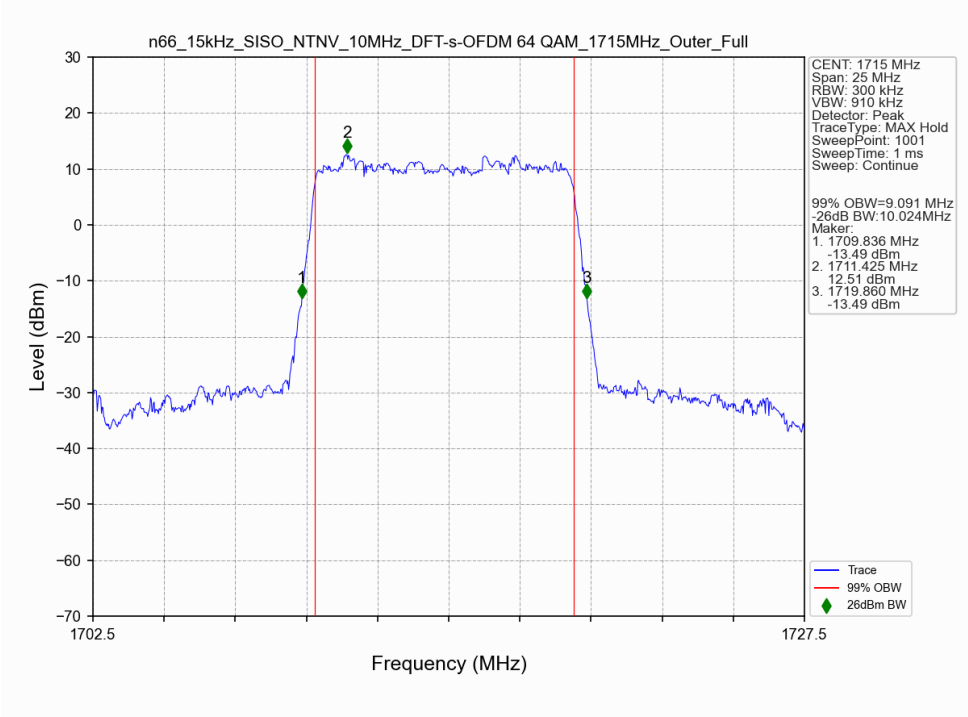
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant4



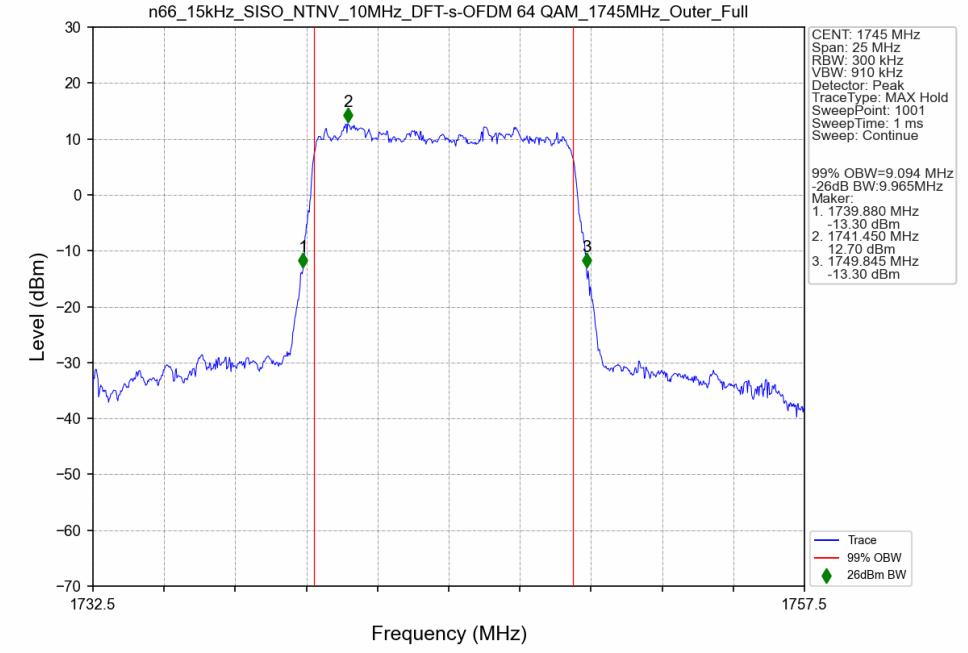
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant4



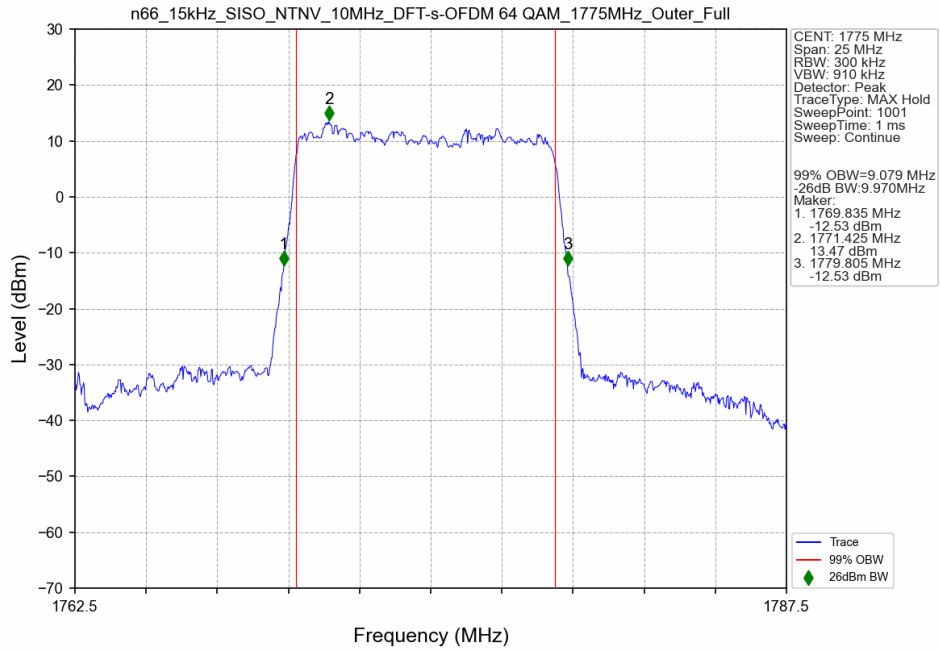
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant4



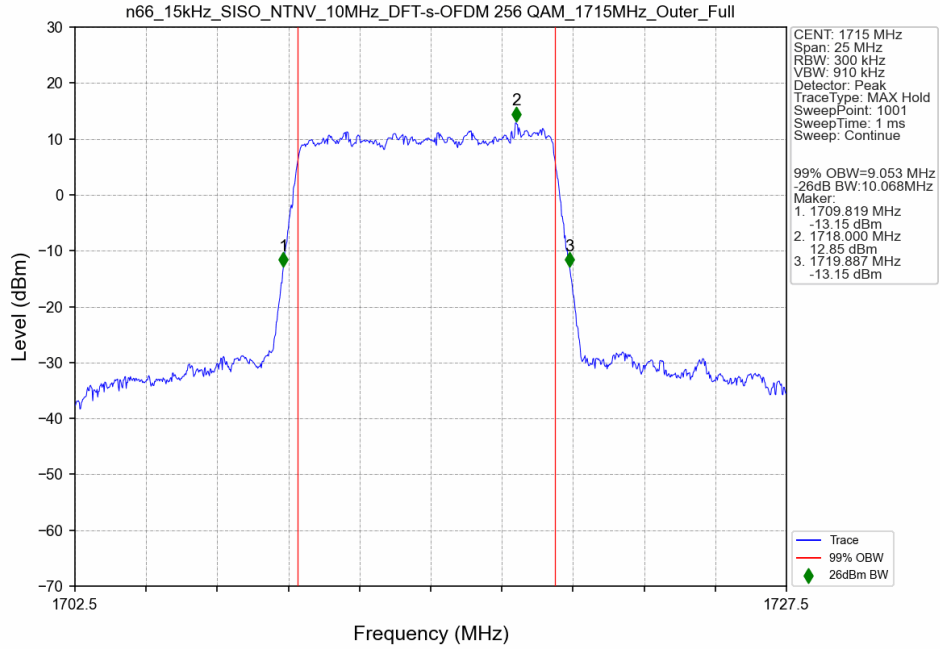
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant4



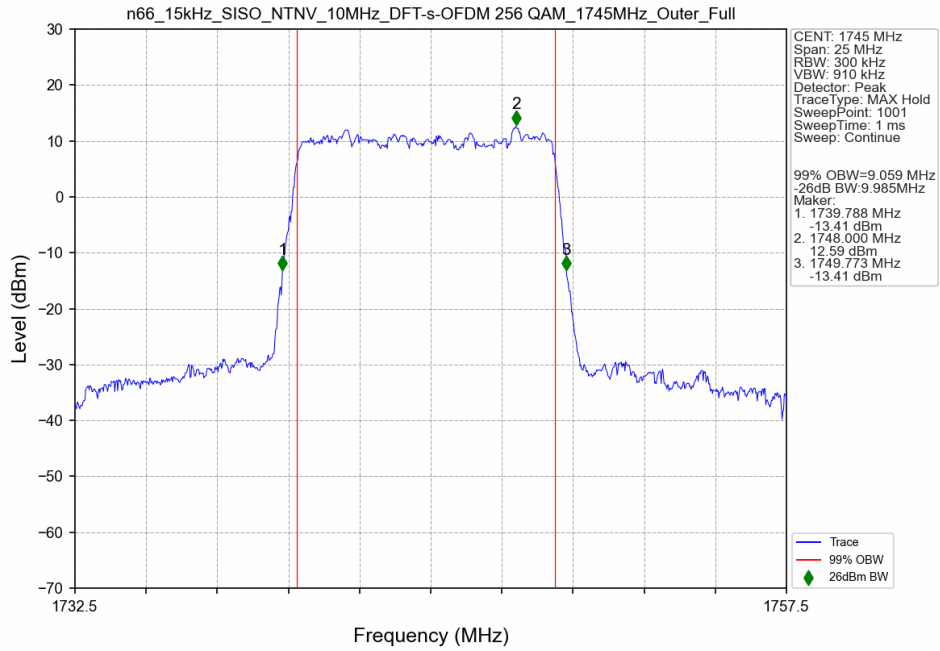
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant4



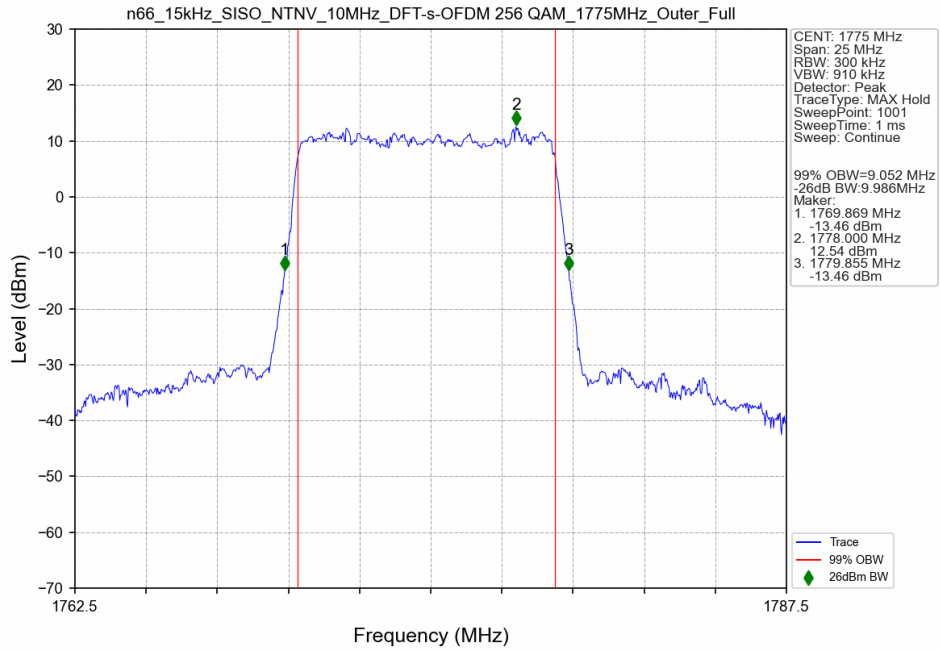
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant4



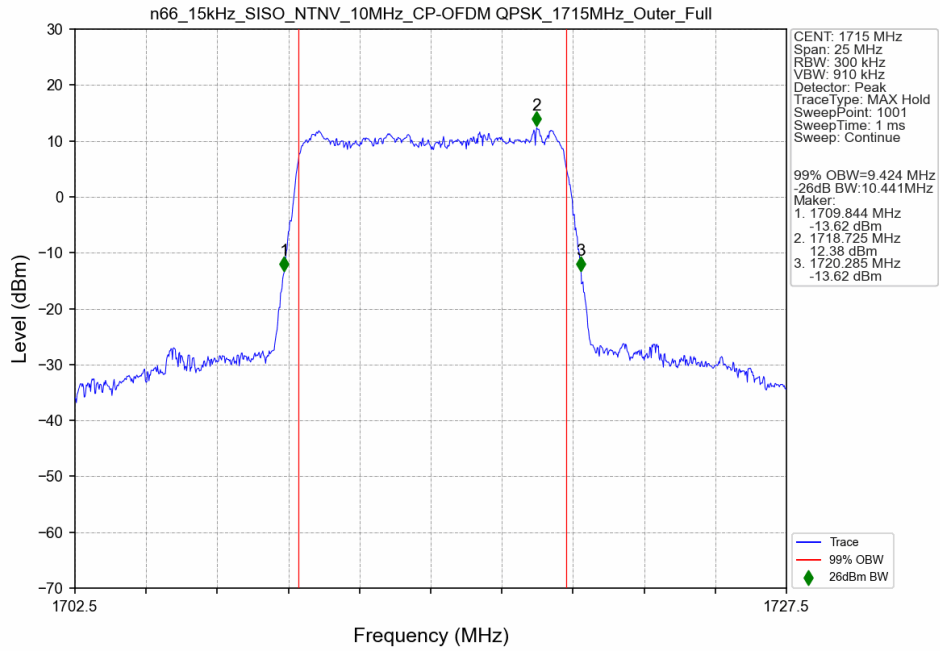
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant4



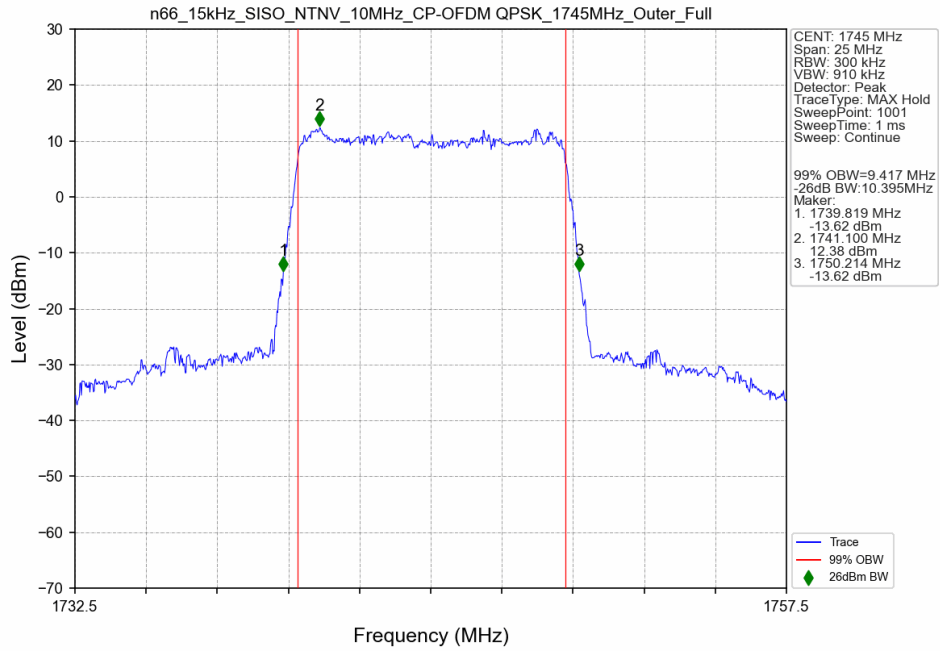
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1775MHz_Outer_Full_Ant4



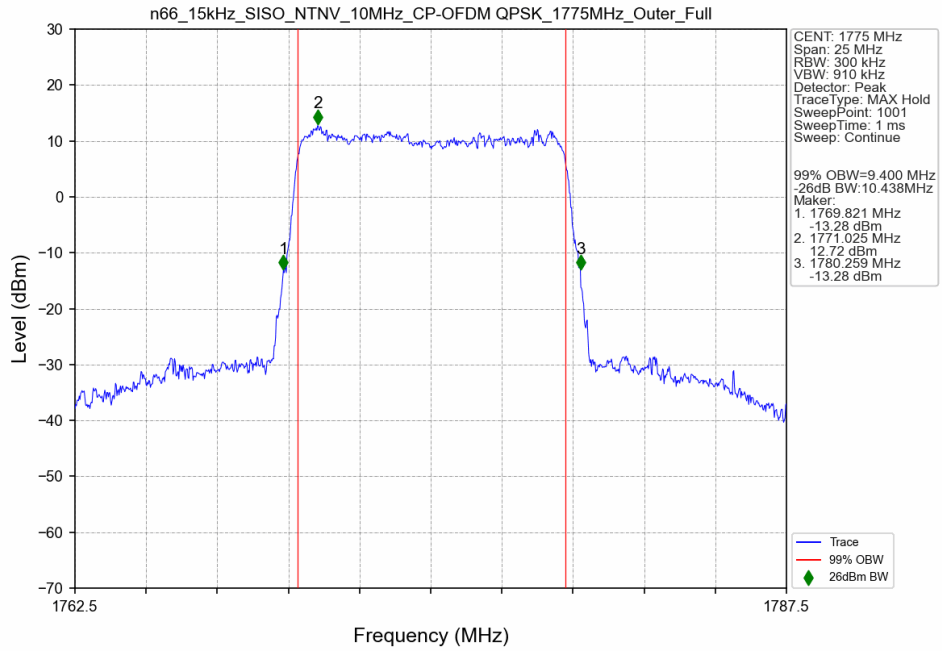
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1715MHz_Outer_Full_Ant4



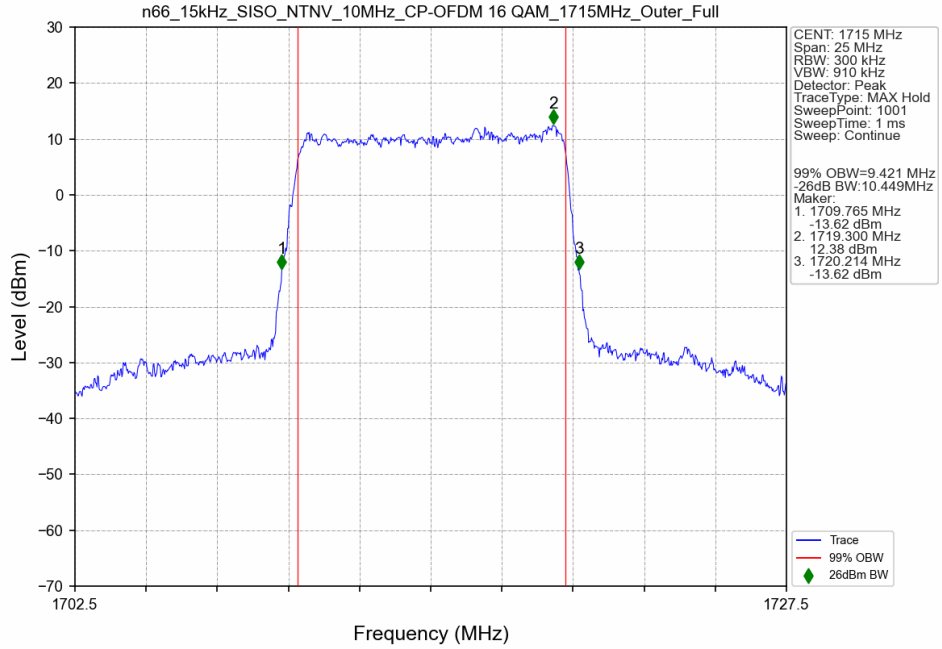
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant4

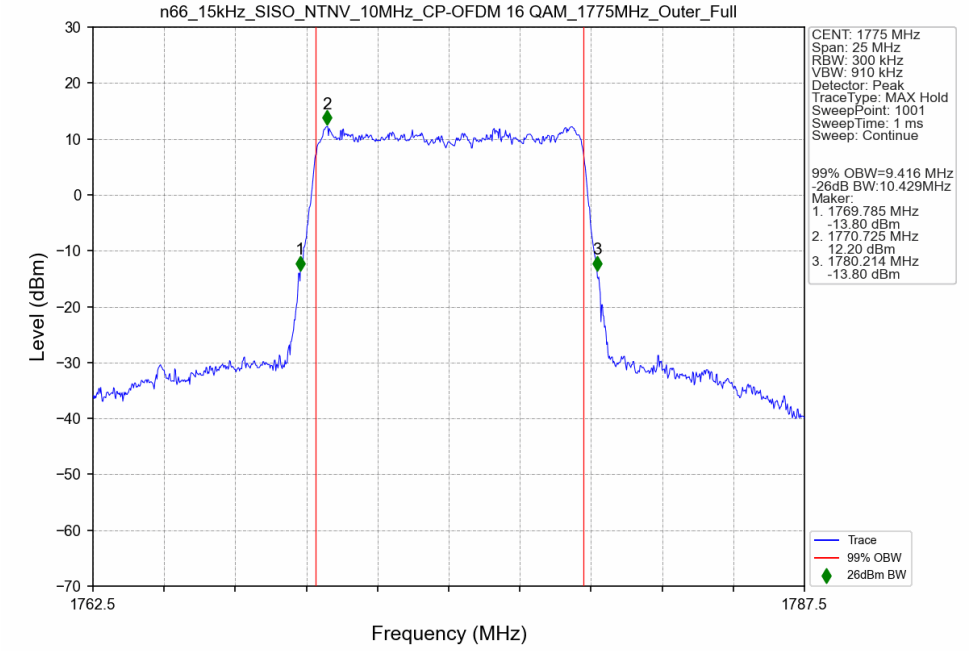


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1775MHz_Outer_Full_Ant4



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant4



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant4

n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant4