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	16.41	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	17.91	/	/	<=30	Pass
		Outer_Full	16.74	/	/	17.83	/	/	<=30	Pass
		Inner_Full	16.41	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.30	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	17.86	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.22	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	16.07	/	/	17.16	/	/	<=30	Pass
		Outer_Full	16.21	/	/	17.30	/	/	<=30	Pass
		Inner_Full	16.04	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Left	16.20	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Right	16.02	/	/	17.11	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.07	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	20.81	/	/	<=30	Pass
		Outer_Full	19.95	/	/	21.04	/	/	<=30	Pass
		Inner_Full	19.64	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	20.70	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	16.39	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	18.05	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.61	/	/	<=30	Pass
		Inner_Full	16.46	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	16.90	/	/	17.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.37	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	16.20	/	/	17.29	/	/	<=30	Pass
		Outer_Full	16.13	/	/	17.22	/	/	<=30	Pass
		Inner_Full	16.08	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	16.35	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Right	16.18	/	/	17.27	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.99	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	20.73	/	/	<=30	Pass
		Outer_Full	19.70	/	/	20.79	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	20.75	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	16.48	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	16.99	/	/	18.08	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.61	/	/	<=30	Pass
		Inner_Full	16.43	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	16.47	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	18.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.55	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	16.35	/	/	17.44	/	/	<=30	Pass
		Outer_Full	16.13	/	/	17.22	/	/	<=30	Pass
		Inner_Full	16.07	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	16.32	/	/	17.41	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.13	/	/	21.22	/	/	<=30	Pass

		Edge_1RB_Right	19.76	/	/	20.85	/	/	<=30	Pass
		Outer_Full	19.66	/	/	20.75	/	/	<=30	Pass
		Inner_Full	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	20.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.22	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	16.79	/	/	17.88	/	/	<=30	Pass
		Outer_Full	16.47	/	/	17.56	/	/	<=30	Pass
		Inner_Full	16.43	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	16.25	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Right	16.75	/	/	17.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.25	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	16.06	/	/	17.15	/	/	<=30	Pass
		Outer_Full	16.10	/	/	17.19	/	/	<=30	Pass
		Inner_Full	16.08	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	16.22	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Right	16.04	/	/	17.13	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.83	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	20.57	/	/	<=30	Pass
		Outer_Full	19.62	/	/	20.71	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	20.63	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	15.99	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	16.52	/	/	17.61	/	/	<=30	Pass
		Outer_Full	16.60	/	/	17.69	/	/	<=30	Pass
		Inner_Full	16.37	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	16.18	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	16.63	/	/	17.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.13	/	/	17.22	/	/	<=30	Pass
		Edge_1RB_Right	15.84	/	/	16.93	/	/	<=30	Pass
		Outer_Full	16.25	/	/	17.34	/	/	<=30	Pass
		Inner_Full	16.10	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	16.19	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	16.02	/	/	17.11	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.70	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	20.45	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.83	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	20.66	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	16.41	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	17.00	/	/	18.09	/	/	<=30	Pass
		Outer_Full	16.47	/	/	17.56	/	/	<=30	Pass
		Inner_Full	16.40	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	16.44	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Right	16.93	/	/	18.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.50	/	/	17.59	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	17.43	/	/	<=30	Pass
		Outer_Full	16.19	/	/	17.28	/	/	<=30	Pass
		Inner_Full	16.11	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Left	16.50	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	17.38	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.09	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	20.81	/	/	<=30	Pass
		Outer_Full	19.70	/	/	20.79	/	/	<=30	Pass
		Inner_Full	19.57	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	20.82	/	/	<=30	Pass

CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	16.53	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	17.08	/	/	18.17	/	/	<=30	Pass
		Outer_Full	16.48	/	/	17.57	/	/	<=30	Pass
		Inner_Full	16.38	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	16.54	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	18.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.46	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	16.28	/	/	17.37	/	/	<=30	Pass
		Outer_Full	16.18	/	/	17.27	/	/	<=30	Pass
		Inner_Full	16.08	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	16.43	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Right	16.21	/	/	17.30	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.20	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	20.92	/	/	<=30	Pass
		Outer_Full	19.69	/	/	20.78	/	/	<=30	Pass
		Inner_Full	19.56	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	20.94	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	16.32	/	/	17.41	/	/	<=30	Pass
		Edge_1RB_Right	16.89	/	/	17.98	/	/	<=30	Pass
		Outer_Full	16.44	/	/	17.53	/	/	<=30	Pass
		Inner_Full	16.40	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	16.34	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	16.85	/	/	17.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.28	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	21.23	/	/	<=30	Pass
		Outer_Full	16.15	/	/	17.24	/	/	<=30	Pass
		Inner_Full	19.88	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	21.16	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.99	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	20.74	/	/	<=30	Pass
		Outer_Full	19.63	/	/	20.72	/	/	<=30	Pass
		Inner_Full	19.60	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.77	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; 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	19.38	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	20.18	/	/	<=30	Pass
		Outer_Full	18.99	/	/	20.08	/	/	<=30	Pass
		Inner_Full	18.77	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	20.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	13.52	/	/	14.61	/	/	<=30	Pass
		Edge_1RB_Right	13.74	/	/	14.83	/	/	<=30	Pass
		Outer_Full	19.16	/	/	20.25	/	/	<=30	Pass
		Inner_Full	16.65	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	17.06	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	16.87	/	/	17.96	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.90	/	/	5.99	/	/	<=30	Pass
		Edge_1RB_Right	2.43	/	/	3.52	/	/	<=30	Pass

		Outer_Full	3.16	/	/	4.25	/	/	<=30	Pass
		Inner_Full	2.76	/	/	3.85	/	/	<=30	Pass
		Inner_1RB_Left	4.10	/	/	5.19	/	/	<=30	Pass
		Inner_1RB_Right	2.42	/	/	3.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	19.54	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	20.39	/	/	<=30	Pass
		Outer_Full	18.87	/	/	19.96	/	/	<=30	Pass
		Inner_Full	18.82	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	20.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.03	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	17.25	/	/	18.34	/	/	<=30	Pass
		Outer_Full	16.79	/	/	17.88	/	/	<=30	Pass
		Inner_Full	16.70	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	17.19	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	18.26	/	/	<=30	Pass
	1775	Edge_1RB_Left	5.01	/	/	6.10	/	/	<=30	Pass
		Edge_1RB_Right	2.50	/	/	3.59	/	/	<=30	Pass
		Outer_Full	3.03	/	/	4.12	/	/	<=30	Pass
		Inner_Full	2.79	/	/	3.88	/	/	<=30	Pass
		Inner_1RB_Left	4.23	/	/	5.32	/	/	<=30	Pass
		Inner_1RB_Right	2.56	/	/	3.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	19.62	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	20.43	/	/	<=30	Pass
		Outer_Full	18.89	/	/	19.98	/	/	<=30	Pass
		Inner_Full	18.85	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	20.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.00	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	18.31	/	/	<=30	Pass
		Outer_Full	16.77	/	/	17.86	/	/	<=30	Pass
		Inner_Full	16.66	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	17.21	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	17.15	/	/	18.24	/	/	<=30	Pass
	1775	Edge_1RB_Left	5.08	/	/	6.17	/	/	<=30	Pass
		Edge_1RB_Right	2.59	/	/	3.68	/	/	<=30	Pass
		Outer_Full	3.03	/	/	4.12	/	/	<=30	Pass
		Inner_Full	2.80	/	/	3.89	/	/	<=30	Pass
		Inner_1RB_Left	4.28	/	/	5.37	/	/	<=30	Pass
		Inner_1RB_Right	2.63	/	/	3.72	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.38	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	20.26	/	/	<=30	Pass
		Outer_Full	18.91	/	/	20.00	/	/	<=30	Pass
		Inner_Full	18.82	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	20.23	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.26	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	16.72	/	/	17.81	/	/	<=30	Pass
		Outer_Full	16.73	/	/	17.82	/	/	<=30	Pass
		Inner_Full	16.82	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	16.59	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Right	16.70	/	/	17.79	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.85	/	/	5.94	/	/	<=30	Pass
		Edge_1RB_Right	2.38	/	/	3.47	/	/	<=30	Pass
		Outer_Full	3.01	/	/	4.10	/	/	<=30	Pass
		Inner_Full	2.75	/	/	3.84	/	/	<=30	Pass
		Inner_1RB_Left	4.07	/	/	5.16	/	/	<=30	Pass
		Inner_1RB_Right	2.40	/	/	3.49	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	19.20	/	/	20.29	/	/	<=30	Pass

		Edge_1RB_Right	18.94	/	/	20.03	/	/	<=30	Pass
		Outer_Full	19.09	/	/	20.18	/	/	<=30	Pass
		Inner_Full	18.93	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	20.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.12	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	16.74	/	/	17.83	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.08	/	/	<=30	Pass
		Inner_Full	16.56	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	17.95	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.80	/	/	5.89	/	/	<=30	Pass
		Edge_1RB_Right	2.35	/	/	3.44	/	/	<=30	Pass
		Outer_Full	3.15	/	/	4.24	/	/	<=30	Pass
		Inner_Full	2.61	/	/	3.70	/	/	<=30	Pass
		Inner_1RB_Left	4.34	/	/	5.43	/	/	<=30	Pass
		Inner_1RB_Right	2.65	/	/	3.74	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	19.66	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	20.51	/	/	<=30	Pass
		Outer_Full	19.01	/	/	20.10	/	/	<=30	Pass
		Inner_Full	18.91	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.34	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	16.85	/	/	17.94	/	/	<=30	Pass
		Outer_Full	16.71	/	/	17.80	/	/	<=30	Pass
		Inner_Full	16.41	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.72	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	16.81	/	/	17.90	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.82	/	/	5.91	/	/	<=30	Pass
		Edge_1RB_Right	2.54	/	/	3.63	/	/	<=30	Pass
		Outer_Full	2.88	/	/	3.97	/	/	<=30	Pass
		Inner_Full	2.60	/	/	3.69	/	/	<=30	Pass
		Inner_1RB_Left	4.09	/	/	5.18	/	/	<=30	Pass
		Inner_1RB_Right	2.55	/	/	3.64	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	19.60	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	19.38	/	/	20.47	/	/	<=30	Pass
		Outer_Full	19.01	/	/	20.10	/	/	<=30	Pass
		Inner_Full	18.92	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	20.43	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.48	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	16.99	/	/	18.08	/	/	<=30	Pass
		Outer_Full	16.57	/	/	17.66	/	/	<=30	Pass
		Inner_Full	16.37	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	16.83	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	18.04	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.79	/	/	5.88	/	/	<=30	Pass
		Edge_1RB_Right	2.48	/	/	3.57	/	/	<=30	Pass
		Outer_Full	2.88	/	/	3.97	/	/	<=30	Pass
		Inner_Full	2.62	/	/	3.71	/	/	<=30	Pass
		Inner_1RB_Left	4.06	/	/	5.15	/	/	<=30	Pass
		Inner_1RB_Right	2.53	/	/	3.62	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	19.54	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	20.44	/	/	<=30	Pass
		Outer_Full	19.00	/	/	20.09	/	/	<=30	Pass
		Inner_Full	18.90	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	20.37	/	/	<=30	Pass

	1745	Edge_1RB_Left	13.75	/	/	14.84	/	/	<=30	Pass
		Edge_1RB_Right	13.50	/	/	14.59	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.61	/	/	<=30	Pass
		Inner_Full	12.50	/	/	13.59	/	/	<=30	Pass
		Inner_1RB_Left	12.90	/	/	13.99	/	/	<=30	Pass
		Inner_1RB_Right	14.02	/	/	15.11	/	/	<=30	Pass
	1775	Edge_1RB_Left	4.71	/	/	5.80	/	/	<=30	Pass
		Edge_1RB_Right	2.40	/	/	3.49	/	/	<=30	Pass
		Outer_Full	2.85	/	/	3.94	/	/	<=30	Pass
		Inner_Full	2.57	/	/	3.66	/	/	<=30	Pass
		Inner_1RB_Left	3.97	/	/	5.06	/	/	<=30	Pass
		Inner_1RB_Right	2.46	/	/	3.55	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; 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	4.48	/	/	5.57	/	/	<=30	Pass
		Edge_1RB_Right	5.70	/	/	6.79	/	/	<=30	Pass
		Outer_Full	5.50	/	/	6.59	/	/	<=30	Pass
		Inner_Full	5.24	/	/	6.33	/	/	<=30	Pass
		Inner_1RB_Left	4.27	/	/	5.36	/	/	<=30	Pass
		Inner_1RB_Right	5.63	/	/	6.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.11	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
		Outer_Full	19.65	/	/	20.74	/	/	<=30	Pass
		Inner_Full	19.19	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	21.29	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.89	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	22.05	/	/	<=30	Pass
		Outer_Full	21.17	/	/	22.26	/	/	<=30	Pass
		Inner_Full	20.26	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	21.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.03	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	22.33	/	/	<=30	Pass
		Outer_Full	5.25	/	/	6.34	/	/	<=30	Pass
		Inner_Full	19.94	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	22.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.21	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	21.48	/	/	<=30	Pass
		Outer_Full	19.48	/	/	20.57	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	21.43	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.55	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	21.69	/	/	<=30	Pass
		Outer_Full	20.44	/	/	21.53	/	/	<=30	Pass
		Inner_Full	20.23	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	21.64	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.72	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	22.02	/	/	<=30	Pass

		Outer_Full	20.13	/	/	21.22	/	/	<=30	Pass
		Inner_Full	19.70	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	21.90	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.25	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	21.58	/	/	<=30	Pass
		Outer_Full	19.51	/	/	20.60	/	/	<=30	Pass
		Inner_Full	19.28	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	21.64	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.59	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	21.79	/	/	<=30	Pass
		Outer_Full	20.41	/	/	21.50	/	/	<=30	Pass
		Inner_Full	20.22	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	21.75	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	20.38	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	21.60	/	/	<=30	Pass
		Outer_Full	20.11	/	/	21.20	/	/	<=30	Pass
		Inner_Full	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	21.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.10	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	21.39	/	/	<=30	Pass
		Outer_Full	19.52	/	/	20.61	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.37	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.47	/	/	<=30	Pass
		Outer_Full	20.37	/	/	21.46	/	/	<=30	Pass
		Inner_Full	20.17	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	21.45	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	20.09	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	20.01	/	/	21.10	/	/	<=30	Pass
		Outer_Full	19.99	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.34	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	21.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.98	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	21.17	/	/	<=30	Pass
		Outer_Full	19.72	/	/	20.81	/	/	<=30	Pass
		Inner_Full	19.29	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	21.33	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.22	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	21.30	/	/	<=30	Pass
		Outer_Full	20.47	/	/	21.56	/	/	<=30	Pass
		Inner_Full	20.21	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	21.49	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.15	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	21.30	/	/	<=30	Pass
		Outer_Full	19.54	/	/	20.63	/	/	<=30	Pass
		Inner_Full	19.32	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	21.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	21.38	/	/	<=30	Pass

		Edge_1RB_Right	20.45	/	/	21.54	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.66	/	/	<=30	Pass
		Inner_Full	19.29	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	21.52	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.53	/	/	22.62	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	21.63	/	/	<=30	Pass
		Outer_Full	20.39	/	/	21.48	/	/	<=30	Pass
		Inner_Full	20.16	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	21.63	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.12	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	21.29	/	/	<=30	Pass
		Outer_Full	19.53	/	/	20.62	/	/	<=30	Pass
		Inner_Full	19.32	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	21.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.28	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	21.70	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.66	/	/	<=30	Pass
		Inner_Full	19.31	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	21.62	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.55	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	21.64	/	/	<=30	Pass
		Outer_Full	20.35	/	/	21.44	/	/	<=30	Pass
		Inner_Full	20.18	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	21.50	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	20.05	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	21.20	/	/	<=30	Pass
		Outer_Full	19.51	/	/	20.60	/	/	<=30	Pass
		Inner_Full	19.24	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	21.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.23	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	21.51	/	/	<=30	Pass
		Outer_Full	19.56	/	/	20.65	/	/	<=30	Pass
		Inner_Full	19.24	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	21.45	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.50	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	21.59	/	/	<=30	Pass
		Outer_Full	20.33	/	/	21.42	/	/	<=30	Pass
		Inner_Full	20.11	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	21.55	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; 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	20.07	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	21.06	/	/	<=30	Pass
		Outer_Full	19.67	/	/	20.76	/	/	<=30	Pass

		Inner_Full	18.94	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	20.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.88	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	22.21	/	/	<=30	Pass
		Outer_Full	20.37	/	/	21.46	/	/	<=30	Pass
		Inner_Full	19.70	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	22.20	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.38	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	21.52	/	/	<=30	Pass
		Outer_Full	20.45	/	/	21.54	/	/	<=30	Pass
		Inner_Full	20.08	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	21.47	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	20.03	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	21.14	/	/	<=30	Pass
		Outer_Full	19.29	/	/	20.38	/	/	<=30	Pass
		Inner_Full	19.01	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	21.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	22.22	/	/	<=30	Pass
		Outer_Full	20.11	/	/	21.20	/	/	<=30	Pass
		Inner_Full	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	22.22	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.41	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	21.52	/	/	<=30	Pass
		Outer_Full	20.32	/	/	21.41	/	/	<=30	Pass
		Inner_Full	20.08	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	21.50	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.11	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	21.25	/	/	<=30	Pass
		Outer_Full	19.31	/	/	20.40	/	/	<=30	Pass
		Inner_Full	19.02	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.87	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	22.27	/	/	<=30	Pass
		Outer_Full	19.99	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.52	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	22.34	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.51	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	21.65	/	/	<=30	Pass
		Outer_Full	20.32	/	/	21.41	/	/	<=30	Pass
		Inner_Full	20.08	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	21.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.91	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	21.07	/	/	<=30	Pass
		Outer_Full	19.36	/	/	20.45	/	/	<=30	Pass
		Inner_Full	19.01	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	21.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.54	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	22.48	/	/	<=30	Pass

		Outer_Full	19.97	/	/	21.06	/	/	<=30	Pass
		Inner_Full	19.94	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	22.40	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.27	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	21.36	/	/	<=30	Pass
		Outer_Full	20.34	/	/	21.43	/	/	<=30	Pass
		Inner_Full	20.08	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	21.48	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	19.76	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	20.89	/	/	<=30	Pass
		Outer_Full	19.60	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.14	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	22.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.68	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.54	/	/	21.63	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	22.00	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.04	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	21.20	/	/	<=30	Pass
		Outer_Full	20.49	/	/	21.58	/	/	<=30	Pass
		Inner_Full	18.91	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	18.62	/	/	19.71	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.91	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	22.28	/	/	<=30	Pass
		Outer_Full	20.43	/	/	21.52	/	/	<=30	Pass
		Inner_Full	19.85	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	22.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.84	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	22.19	/	/	<=30	Pass
		Outer_Full	20.06	/	/	21.15	/	/	<=30	Pass
		Inner_Full	19.55	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	22.11	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.79	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	18.19	/	/	19.28	/	/	<=30	Pass
		Outer_Full	18.94	/	/	20.03	/	/	<=30	Pass
		Inner_Full	19.09	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	19.29	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	21.21	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	22.52	/	/	<=30	Pass
		Outer_Full	20.18	/	/	21.27	/	/	<=30	Pass
		Inner_Full	19.86	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	22.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	22.30	/	/	<=30	Pass
		Outer_Full	20.00	/	/	21.09	/	/	<=30	Pass
		Inner_Full	19.50	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	22.02	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.99	/	/	21.08	/	/	<=30	Pass

		Edge_1RB_Right	18.38	/	/	19.47	/	/	<=30	Pass
		Outer_Full	19.05	/	/	20.14	/	/	<=30	Pass
		Inner_Full	18.85	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	19.34	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	20.64	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	21.99	/	/	<=30	Pass
		Outer_Full	20.21	/	/	21.30	/	/	<=30	Pass
		Inner_Full	19.67	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.74	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	22.08	/	/	<=30	Pass
		Outer_Full	19.99	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.45	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	22.02	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.77	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	18.11	/	/	19.20	/	/	<=30	Pass
		Outer_Full	18.92	/	/	20.01	/	/	<=30	Pass
		Inner_Full	18.78	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	18.11	/	/	19.20	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 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	16.63	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	18.94	/	/	<=30	Pass
		Outer_Full	17.28	/	/	18.37	/	/	<=30	Pass
		Inner_Full	16.79	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	16.56	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	18.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.81	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	16.48	/	/	17.57	/	/	<=30	Pass
		Outer_Full	16.59	/	/	17.68	/	/	<=30	Pass
		Inner_Full	16.28	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	16.57	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	16.53	/	/	17.62	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.36	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.74	/	/	<=30	Pass
		Outer_Full	21.26	/	/	22.35	/	/	<=30	Pass
		Inner_Full	21.22	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	21.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	16.59	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	17.69	/	/	18.78	/	/	<=30	Pass
		Outer_Full	16.94	/	/	18.03	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	17.73	/	/	18.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.89	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	17.67	/	/	<=30	Pass
		Outer_Full	16.44	/	/	17.53	/	/	<=30	Pass

		Inner_Full	16.31	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	16.66	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Right	16.63	/	/	17.72	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.55	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	21.93	/	/	<=30	Pass
		Outer_Full	21.21	/	/	22.30	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	21.96	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	16.59	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	17.70	/	/	18.79	/	/	<=30	Pass
		Outer_Full	16.89	/	/	17.98	/	/	<=30	Pass
		Inner_Full	16.78	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	16.45	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	18.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.50	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	19.52	/	/	20.61	/	/	<=30	Pass
		Outer_Full	16.43	/	/	17.52	/	/	<=30	Pass
		Inner_Full	19.14	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	20.61	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.38	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.81	/	/	21.90	/	/	<=30	Pass
		Inner_Full	20.58	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	21.83	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	16.45	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	17.55	/	/	18.64	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.99	/	/	<=30	Pass
		Inner_Full	16.76	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	16.32	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	17.57	/	/	18.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.41	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	19.41	/	/	20.50	/	/	<=30	Pass
		Outer_Full	19.29	/	/	20.38	/	/	<=30	Pass
		Inner_Full	19.17	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Right	19.44	/	/	20.53	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.83	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	22.15	/	/	<=30	Pass
		Outer_Full	20.68	/	/	21.77	/	/	<=30	Pass
		Inner_Full	20.97	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	22.12	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	16.17	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	17.28	/	/	18.37	/	/	<=30	Pass
		Outer_Full	16.97	/	/	18.06	/	/	<=30	Pass
		Inner_Full	16.99	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	16.28	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.22	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	20.31	/	/	<=30	Pass
		Outer_Full	19.39	/	/	20.48	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	20.61	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.02	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.47	/	/	<=30	Pass

		Outer_Full	21.03	/	/	22.12	/	/	<=30	Pass
		Inner_Full	20.69	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	21.87	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	16.58	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	17.66	/	/	18.75	/	/	<=30	Pass
		Outer_Full	16.99	/	/	18.08	/	/	<=30	Pass
		Inner_Full	16.77	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	17.64	/	/	18.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.56	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	20.67	/	/	<=30	Pass
		Outer_Full	19.32	/	/	20.41	/	/	<=30	Pass
		Inner_Full	19.27	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	20.72	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.24	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	21.62	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.83	/	/	<=30	Pass
		Inner_Full	20.53	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	21.73	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	16.66	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Right	17.66	/	/	18.75	/	/	<=30	Pass
		Outer_Full	16.84	/	/	17.93	/	/	<=30	Pass
		Inner_Full	16.71	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	16.50	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	18.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.74	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	21.55	/	/	<=30	Pass
		Outer_Full	19.33	/	/	20.42	/	/	<=30	Pass
		Inner_Full	20.92	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	21.69	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.33	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	21.71	/	/	<=30	Pass
		Outer_Full	20.59	/	/	21.68	/	/	<=30	Pass
		Inner_Full	20.42	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	21.80	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	16.45	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	17.53	/	/	18.62	/	/	<=30	Pass
		Outer_Full	16.83	/	/	17.92	/	/	<=30	Pass
		Inner_Full	16.69	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	16.31	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Right	17.59	/	/	18.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.64	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	21.51	/	/	<=30	Pass
		Outer_Full	20.87	/	/	21.96	/	/	<=30	Pass
		Inner_Full	20.09	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	21.55	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.13	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.47	/	/	<=30	Pass
		Outer_Full	20.56	/	/	21.65	/	/	<=30	Pass
		Inner_Full	20.40	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	21.57	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 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	19.92	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	21.22	/	/	<=30	Pass
		Outer_Full	19.93	/	/	21.02	/	/	<=30	Pass
		Inner_Full	19.16	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	20.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.95	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	21.39	/	/	<=30	Pass
		Outer_Full	19.77	/	/	20.86	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	21.18	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.97	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	21.52	/	/	<=30	Pass
		Outer_Full	20.41	/	/	21.50	/	/	<=30	Pass
		Inner_Full	19.89	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	21.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	19.71	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	21.22	/	/	<=30	Pass
		Outer_Full	19.40	/	/	20.49	/	/	<=30	Pass
		Inner_Full	19.20	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	21.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.95	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	21.47	/	/	<=30	Pass
		Outer_Full	19.49	/	/	20.58	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	21.28	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.85	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	21.35	/	/	<=30	Pass
		Outer_Full	20.10	/	/	21.19	/	/	<=30	Pass
		Inner_Full	19.88	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	21.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.74	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	21.25	/	/	<=30	Pass
		Outer_Full	19.40	/	/	20.49	/	/	<=30	Pass
		Inner_Full	19.19	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	21.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.91	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	21.44	/	/	<=30	Pass
		Outer_Full	19.46	/	/	20.55	/	/	<=30	Pass
		Inner_Full	19.20	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	21.27	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.83	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	21.37	/	/	<=30	Pass

		Outer_Full	20.05	/	/	21.14	/	/	<=30	Pass
		Inner_Full	19.88	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	21.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.61	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	21.15	/	/	<=30	Pass
		Outer_Full	19.38	/	/	20.47	/	/	<=30	Pass
		Inner_Full	19.15	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	20.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.77	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	21.31	/	/	<=30	Pass
		Outer_Full	19.42	/	/	20.51	/	/	<=30	Pass
		Inner_Full	19.13	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	21.11	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.75	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	21.29	/	/	<=30	Pass
		Outer_Full	20.04	/	/	21.13	/	/	<=30	Pass
		Inner_Full	19.85	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	21.12	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	19.34	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	20.93	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.66	/	/	<=30	Pass
		Inner_Full	19.17	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	20.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.20	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	21.54	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.66	/	/	<=30	Pass
		Inner_Full	19.62	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	21.51	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.45	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	19.99	/	/	21.08	/	/	<=30	Pass
		Outer_Full	20.15	/	/	21.24	/	/	<=30	Pass
		Inner_Full	19.85	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	21.04	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	19.64	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	21.18	/	/	<=30	Pass
		Outer_Full	19.39	/	/	20.48	/	/	<=30	Pass
		Inner_Full	19.18	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	20.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.26	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	21.73	/	/	<=30	Pass
		Outer_Full	19.85	/	/	20.94	/	/	<=30	Pass
		Inner_Full	19.49	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	21.49	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.81	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
		Outer_Full	20.03	/	/	21.12	/	/	<=30	Pass
		Inner_Full	19.81	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	21.13	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	19.78	/	/	20.87	/	/	<=30	Pass

		Edge_1RB_Right	20.14	/	/	21.23	/	/	<=30	Pass
		Outer_Full	19.41	/	/	20.50	/	/	<=30	Pass
		Inner_Full	19.18	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	19.96	/	/	21.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.23	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	21.73	/	/	<=30	Pass
		Outer_Full	19.75	/	/	20.84	/	/	<=30	Pass
		Inner_Full	19.39	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	21.51	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.84	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	21.46	/	/	<=30	Pass
		Outer_Full	20.00	/	/	21.09	/	/	<=30	Pass
		Inner_Full	19.83	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	21.27	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.66	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	21.21	/	/	<=30	Pass
		Outer_Full	19.42	/	/	20.51	/	/	<=30	Pass
		Inner_Full	19.19	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	21.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.02	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	21.55	/	/	<=30	Pass
		Outer_Full	19.65	/	/	20.74	/	/	<=30	Pass
		Inner_Full	19.34	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	21.32	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.78	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
		Outer_Full	20.02	/	/	21.11	/	/	<=30	Pass
		Inner_Full	19.87	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	21.15	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 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	20.60	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	22.17	/	/	<=30	Pass
		Outer_Full	19.41	/	/	20.50	/	/	<=30	Pass
		Inner_Full	19.41	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	21.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.11	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	21.79	/	/	<=30	Pass
		Outer_Full	19.98	/	/	21.07	/	/	<=30	Pass
		Inner_Full	19.17	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	21.64	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.92	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	17.79	/	/	18.88	/	/	<=30	Pass
		Outer_Full	18.42	/	/	19.51	/	/	<=30	Pass

		Inner_Full	18.34	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	17.71	/	/	18.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	20.05	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.74	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.83	/	/	<=30	Pass
		Inner_Full	19.38	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	21.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.04	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	19.92	/	/	<=30	Pass
		Outer_Full	19.59	/	/	20.68	/	/	<=30	Pass
		Inner_Full	17.15	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	19.65	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.00	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	17.88	/	/	18.97	/	/	<=30	Pass
		Outer_Full	18.34	/	/	19.43	/	/	<=30	Pass
		Inner_Full	18.31	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	18.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	20.03	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	21.67	/	/	<=30	Pass
		Outer_Full	19.67	/	/	20.76	/	/	<=30	Pass
		Inner_Full	19.36	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	21.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.73	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	19.65	/	/	<=30	Pass
		Outer_Full	17.63	/	/	18.72	/	/	<=30	Pass
		Inner_Full	16.98	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	18.40	/	/	19.49	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.06	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.98	/	/	<=30	Pass
		Outer_Full	18.34	/	/	19.43	/	/	<=30	Pass
		Inner_Full	18.38	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	17.78	/	/	18.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	19.87	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	21.54	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.73	/	/	<=30	Pass
		Inner_Full	19.26	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	21.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.34	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	18.35	/	/	19.44	/	/	<=30	Pass
		Outer_Full	17.45	/	/	18.54	/	/	<=30	Pass
		Inner_Full	16.72	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	19.21	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.92	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	17.84	/	/	18.93	/	/	<=30	Pass
		Outer_Full	18.36	/	/	19.45	/	/	<=30	Pass
		Inner_Full	18.32	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	18.79	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	19.64	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	21.23	/	/	<=30	Pass

		Outer_Full	19.76	/	/	20.85	/	/	<=30	Pass
		Inner_Full	19.16	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	21.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.10	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	18.00	/	/	19.09	/	/	<=30	Pass
		Outer_Full	17.76	/	/	18.85	/	/	<=30	Pass
		Inner_Full	16.74	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	18.02	/	/	19.11	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.63	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	17.68	/	/	18.77	/	/	<=30	Pass
		Outer_Full	18.43	/	/	19.52	/	/	<=30	Pass
		Inner_Full	19.92	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	17.96	/	/	19.05	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	19.83	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	21.41	/	/	<=30	Pass
		Outer_Full	19.49	/	/	20.58	/	/	<=30	Pass
		Inner_Full	19.15	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	21.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.25	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	19.36	/	/	<=30	Pass
		Outer_Full	17.28	/	/	18.37	/	/	<=30	Pass
		Inner_Full	16.65	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	19.22	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.84	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	21.54	/	/	<=30	Pass
		Outer_Full	20.17	/	/	21.26	/	/	<=30	Pass
		Inner_Full	19.89	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	21.44	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.96	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	21.52	/	/	<=30	Pass
		Outer_Full	19.48	/	/	20.57	/	/	<=30	Pass
		Inner_Full	19.17	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	21.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.32	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	18.34	/	/	19.43	/	/	<=30	Pass
		Outer_Full	17.19	/	/	18.28	/	/	<=30	Pass
		Inner_Full	16.63	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	19.29	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.97	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	21.75	/	/	<=30	Pass
		Outer_Full	20.14	/	/	21.23	/	/	<=30	Pass
		Inner_Full	19.95	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	21.60	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	19.79	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	21.39	/	/	<=30	Pass
		Outer_Full	19.51	/	/	20.60	/	/	<=30	Pass
		Inner_Full	19.13	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	21.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.13	/	/	19.22	/	/	<=30	Pass

		Edge_1RB_Right	18.21	/	/	19.30	/	/	<=30	Pass
		Outer_Full	17.17	/	/	18.26	/	/	<=30	Pass
		Inner_Full	16.56	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	18.06	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	18.06	/	/	19.15	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.85	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	21.62	/	/	<=30	Pass
		Outer_Full	20.17	/	/	21.26	/	/	<=30	Pass
		Inner_Full	19.91	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	21.45	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.09dBi; 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	3.70	0.0021	>=-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	1.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	5.40	0.0031	>=-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	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.20	0.0007	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0007	>=-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	2.50	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	4.70	0.0027	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-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	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.40	0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0008	>=-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	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.20	0.0007	>=-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	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0016	>=-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	5.30	0.0030	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0005	>=-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	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0006	>=-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	5.10	0.0029	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0025	>=-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	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0024	>=-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	3.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-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
CP-OFDM QPSK	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	5.10	0.0029	>=-2.5 & <=2.5	Pass

				HV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.50	0.0009	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0006	>=-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 256 QAM	1745	Outer_Full	20	LV	2.20	0.0013	>=-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	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-188.70	-0.1081	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-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	3.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-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	2.60	0.0015	>=-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	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass

			30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	4.10	0.0023	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	5.60	0.0032	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0009	>=-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	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0005	>=-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	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0028	>=-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	3.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	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	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0013	>=-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	2.60	0.0015	>=-2.5 & <=2.5	Pass

				HV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-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	2.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0018	>=-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	4.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-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	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.60	0.0021	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-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	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass

			30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.80	0.0016	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	0.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-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	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass

2.1.5 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	4.70	0.0027	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0041	>=-2.5 & <=2.5	Pass

			-10	NV	7.30	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	8.20	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	8.20	0.0047	>=-2.5 & <=2.5	Pass
				HV	6.40	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0036	>=-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	7.60	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0033	>=-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	4.60	0.0026	>=-2.5 & <=2.5	Pass
				HV	7.70	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0040	>=-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	4.60	0.0026	>=-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	6.50	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	6.80	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	7.50	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	3.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.20	0.0024	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass

			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	6.00	0.0034	>=-2.5 & <=2.5	Pass
				HV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	2.80	0.0016	>=-2.5 & <=2.5	Pass
				HV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass

2.1.6 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	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0021	>=-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	1.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0025	>=-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	5.40	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0028	>=-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	5.90	0.0034	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass

			-10	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0025	>=-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	4.40	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	8.40	0.0048	>=-2.5 & <=2.5	Pass
				HV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0035	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	4.30	0.0025	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	1.20	0.0007	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass

			30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass

2.1.7 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	7.10	0.0041	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0029	>=-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	5.60	0.0032	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	7.50	0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	4.10	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	7.40	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0043	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	3.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass

			-10	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-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	1.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	2.80	0.0016	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-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	4.30	0.0025	>=-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	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	2.20	0.0013	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz 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

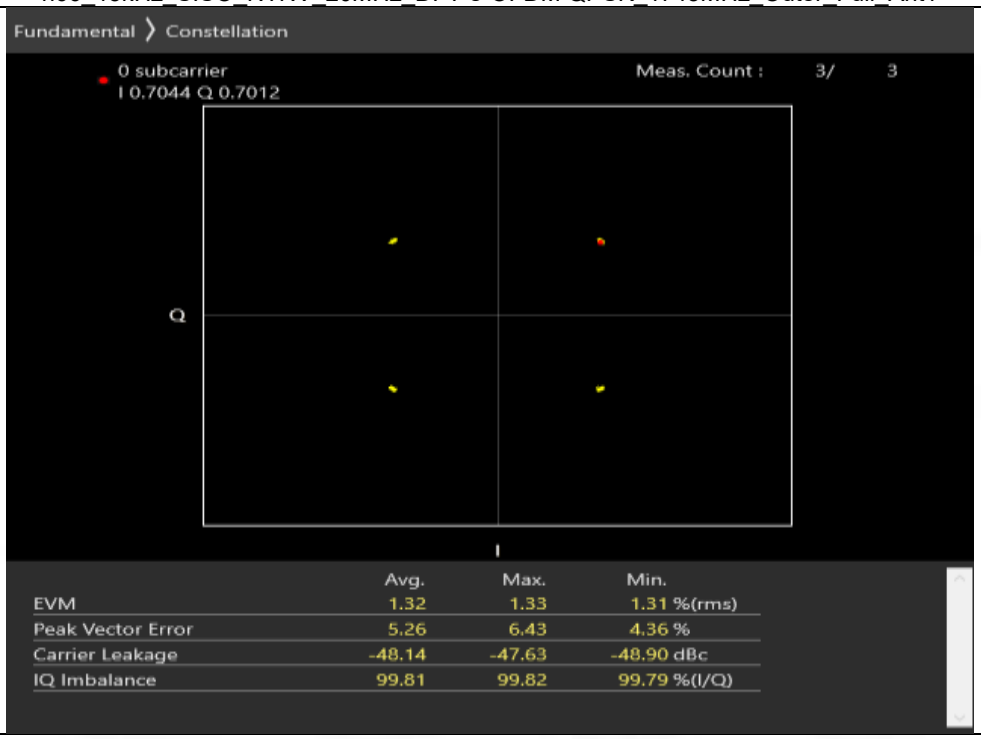
3.1.2 30k_SISO_20MHz_NTNV

5G NR n66 SCS=30kHz SISO 20MHz 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

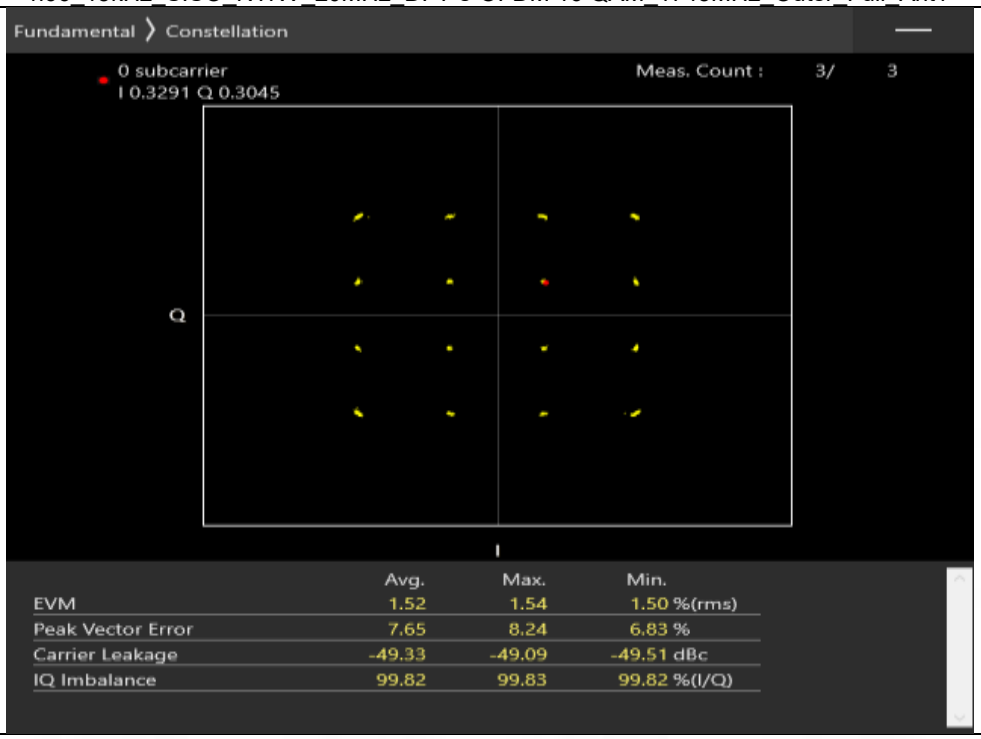
3.2.1 15k_SISO_20MHz_NTNV

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



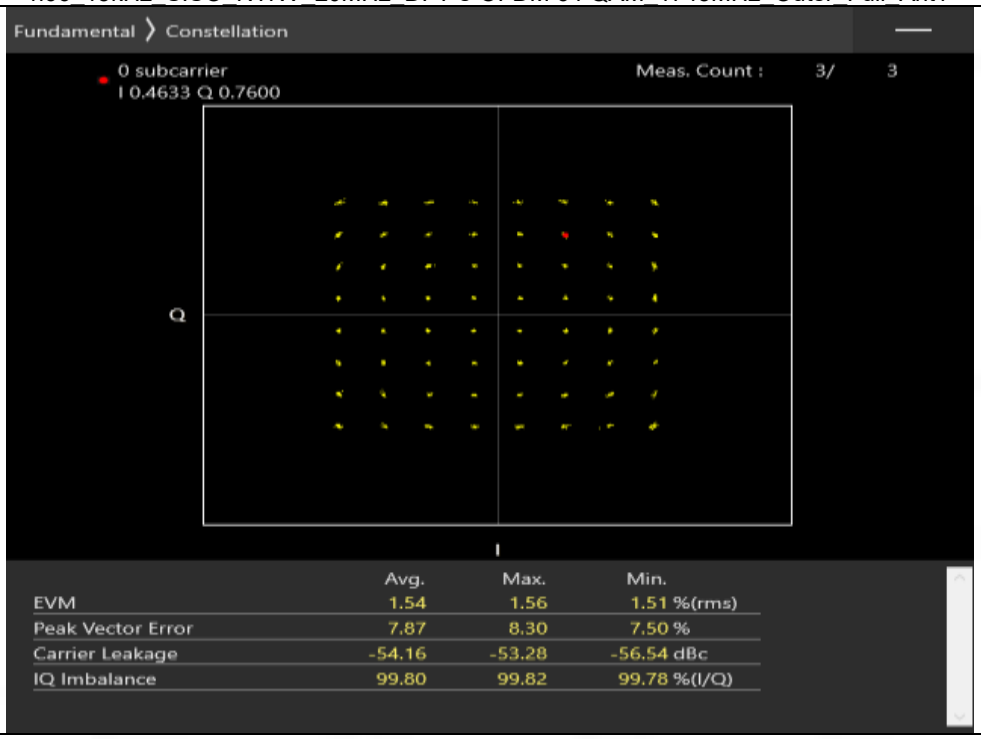
	Avg.	Max.	Min.
EVM	1.32	1.33	1.31 %(rms)
Peak Vector Error	5.26	6.43	4.36 %
Carrier Leakage	-48.14	-47.63	-48.90 dBc
IQ Imbalance	99.81	99.82	99.79 %(I/Q)

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1

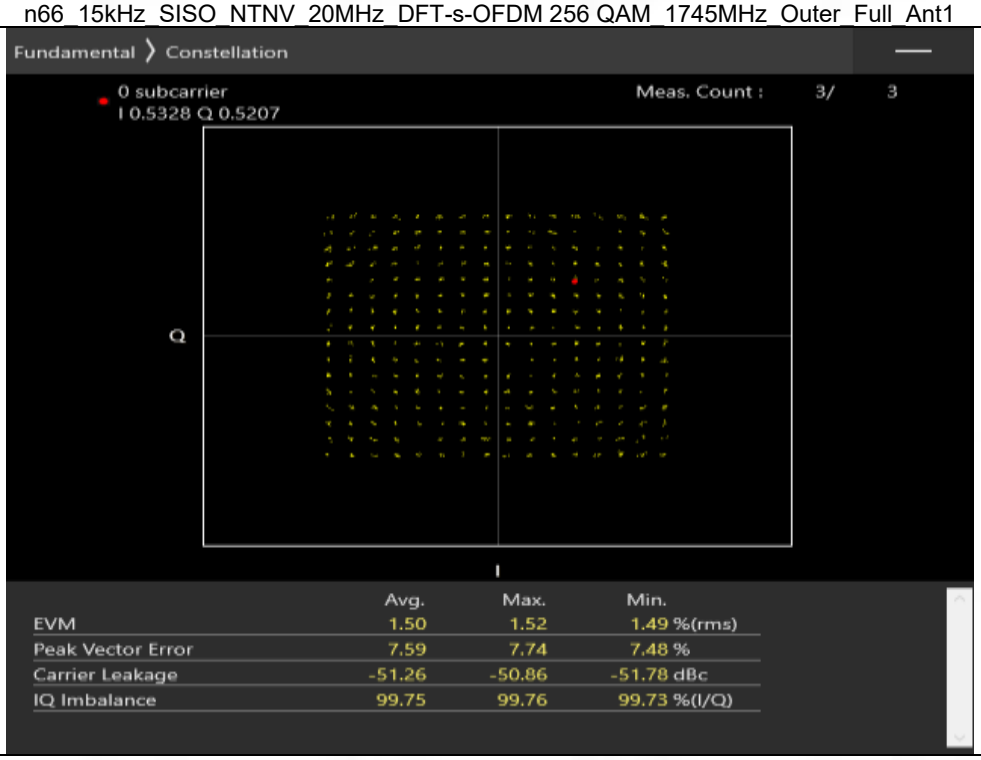


	Avg.	Max.	Min.
EVM	1.52	1.54	1.50 %(rms)
Peak Vector Error	7.65	8.24	6.83 %
Carrier Leakage	-49.33	-49.09	-49.51 dBc
IQ Imbalance	99.82	99.83	99.82 %(I/Q)

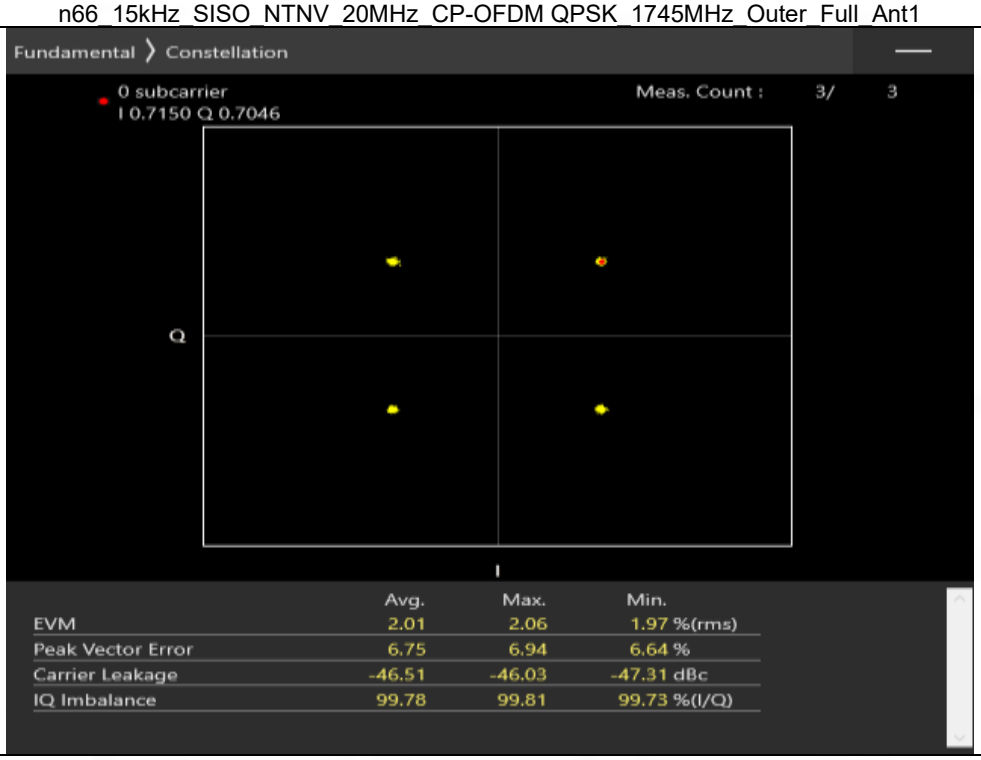
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



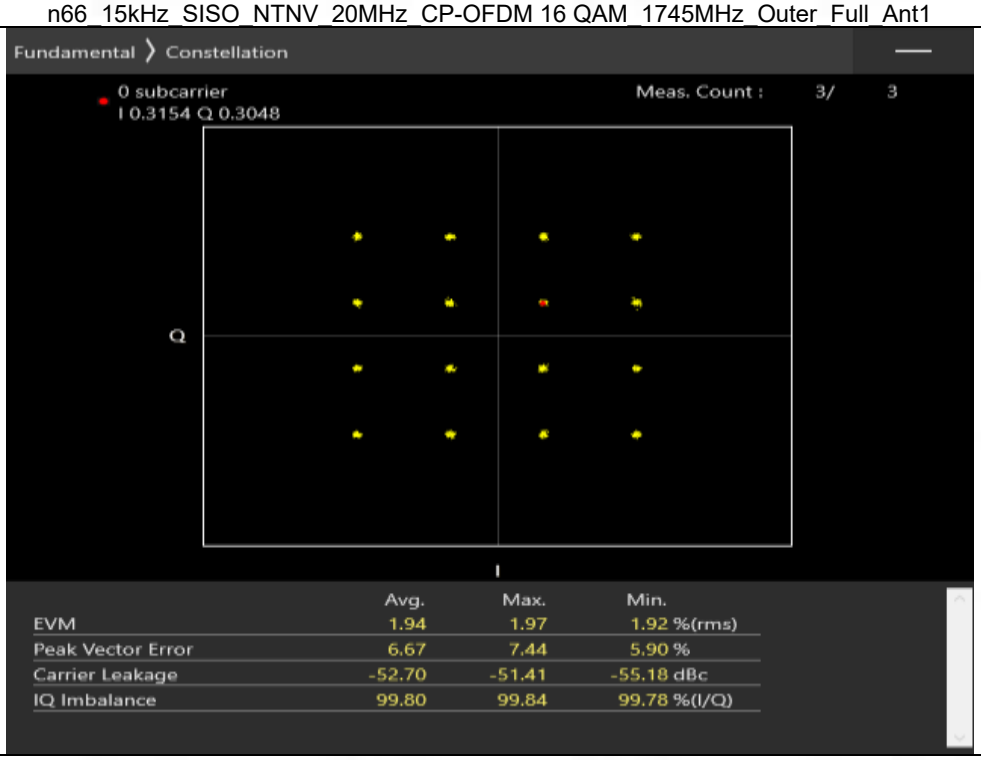
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



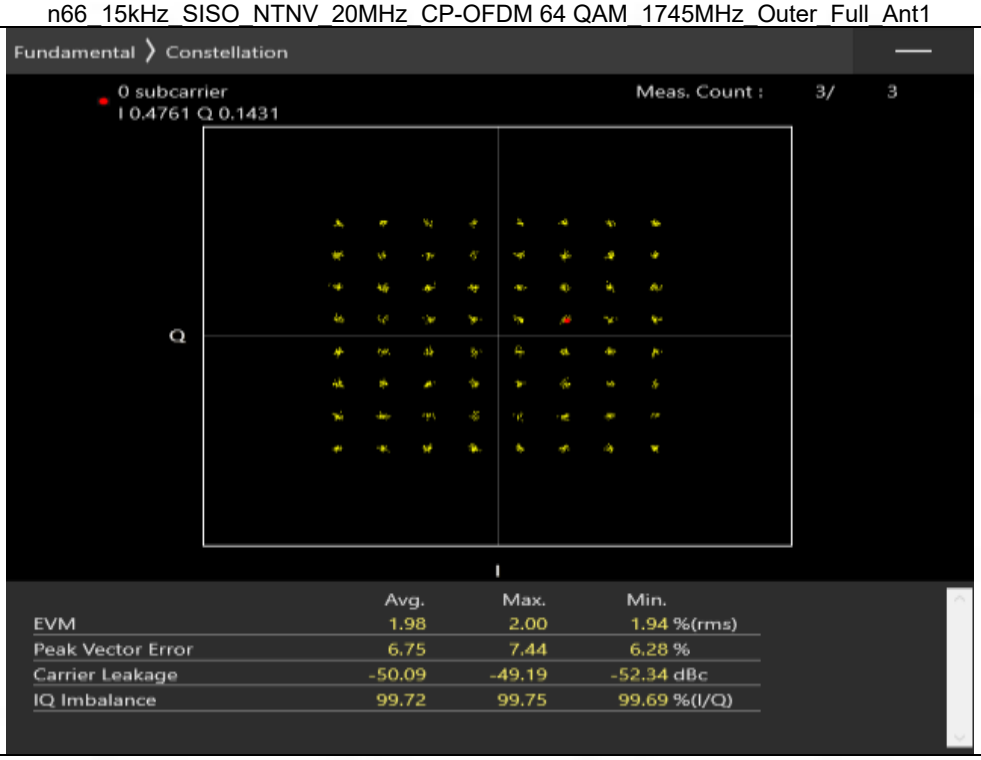
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



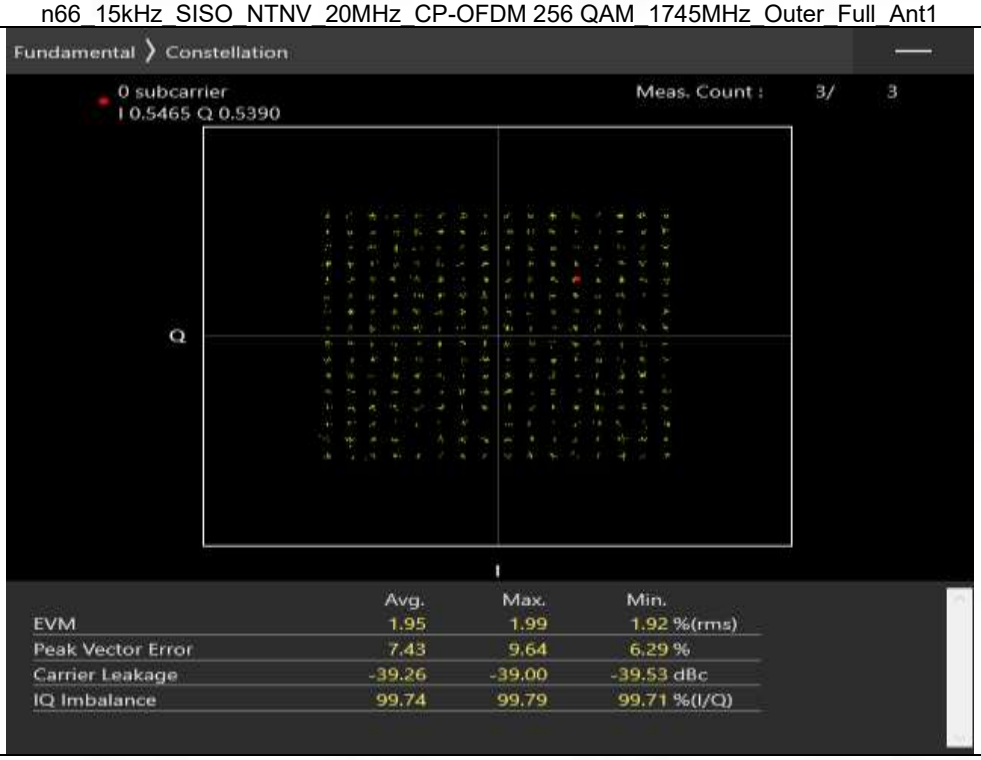
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

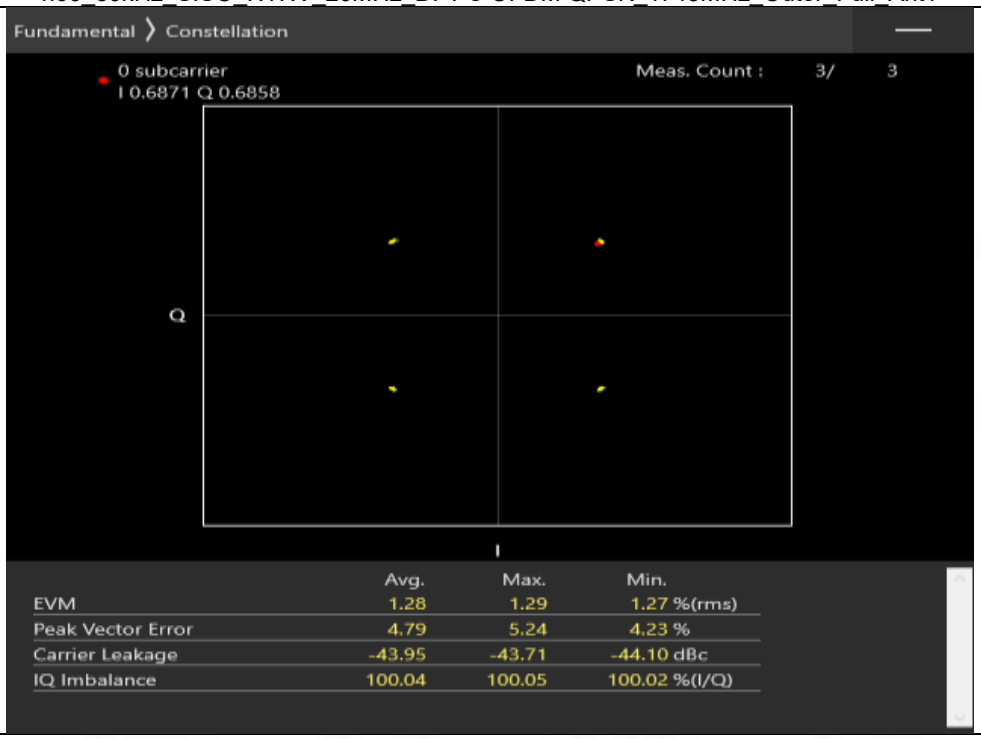


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

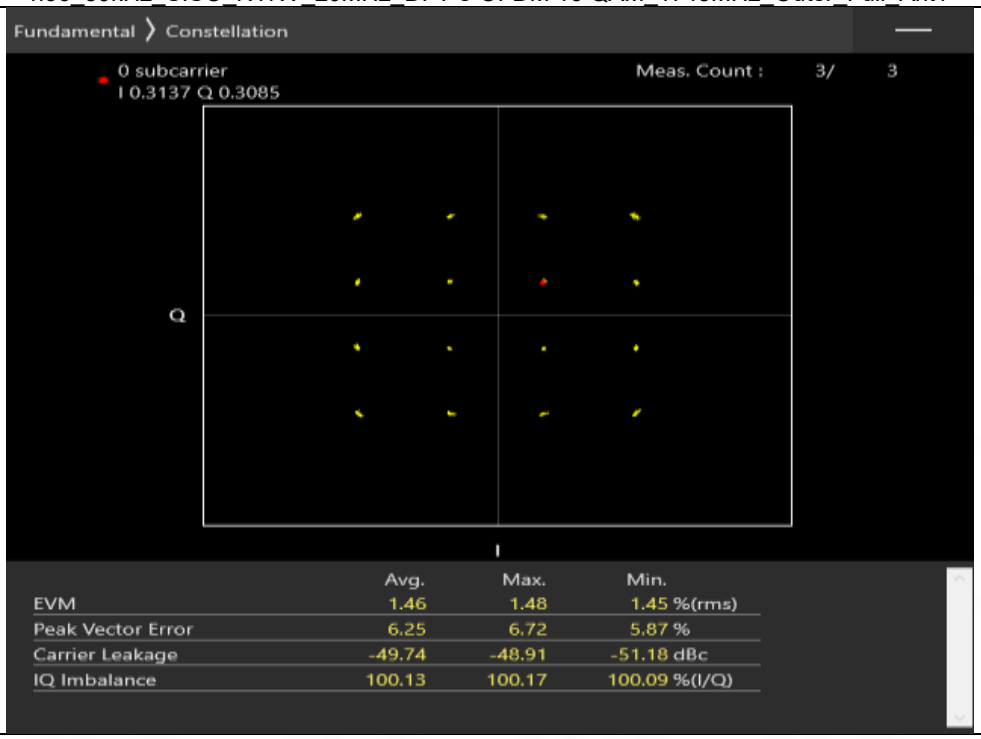


3.2.2 30k_SISO_20MHz_NTNV

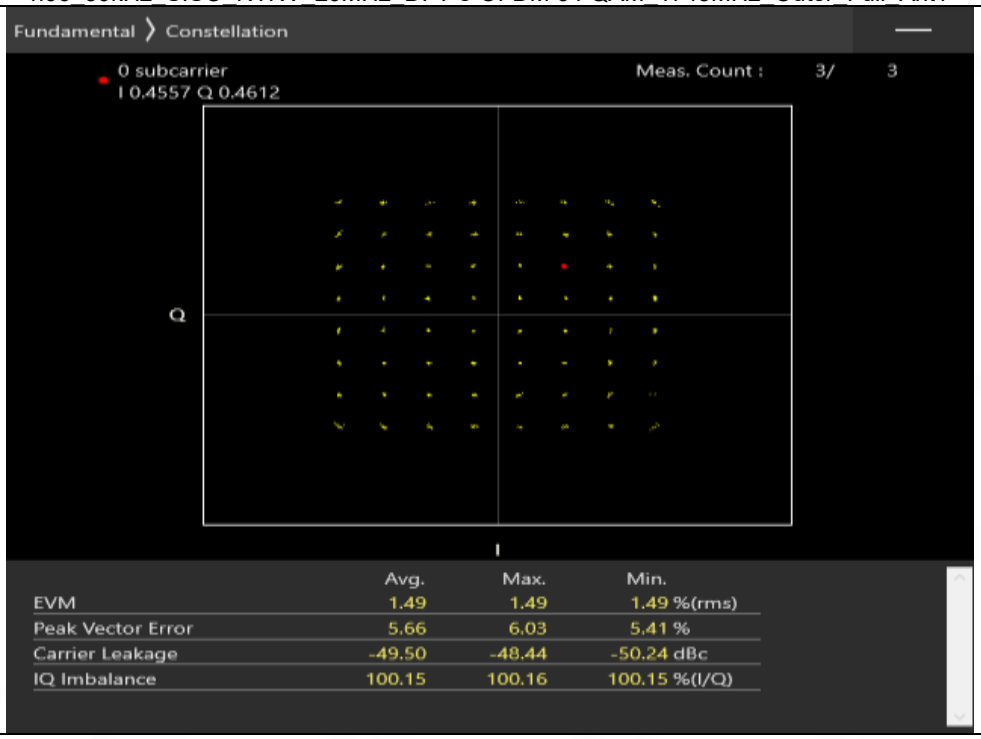
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



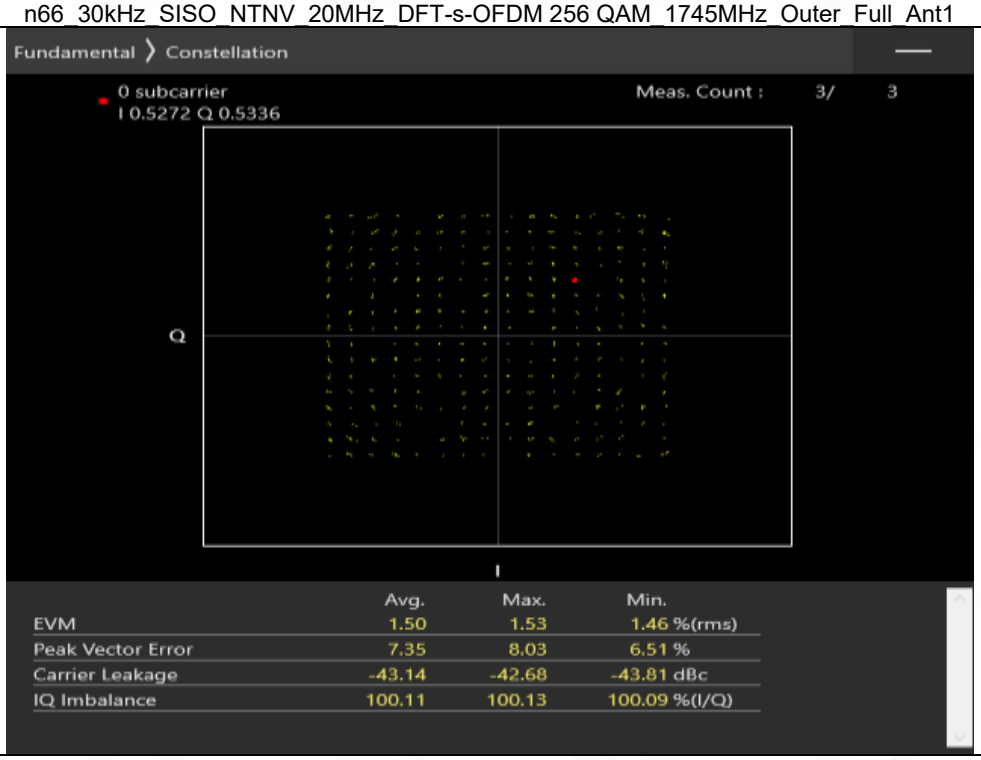
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



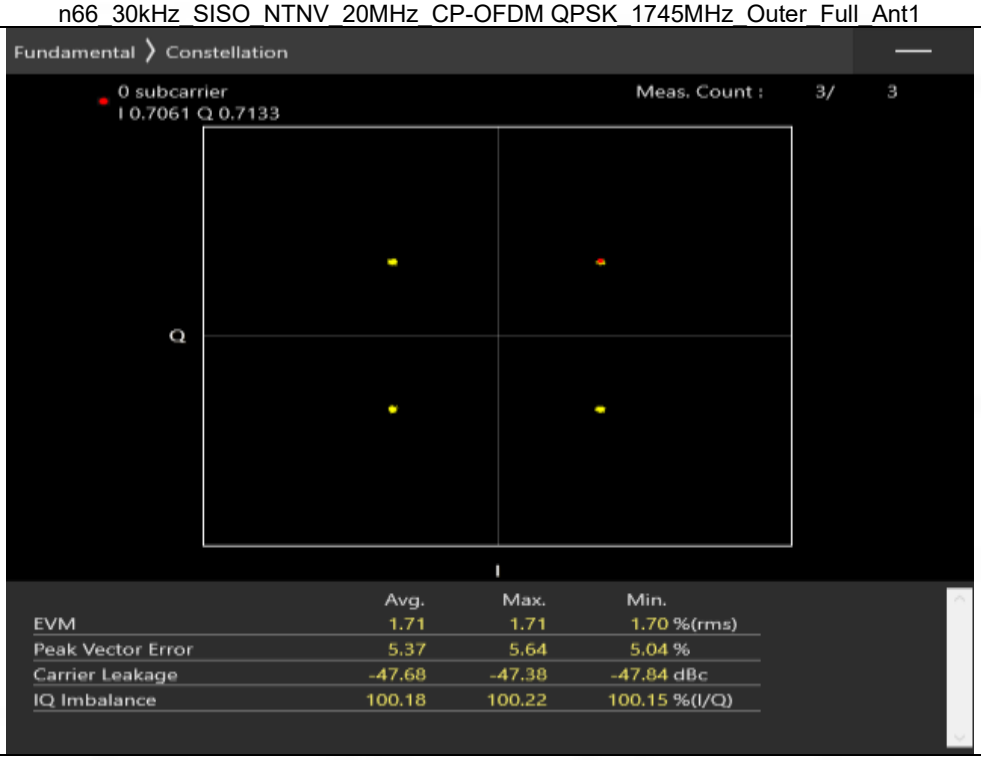
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



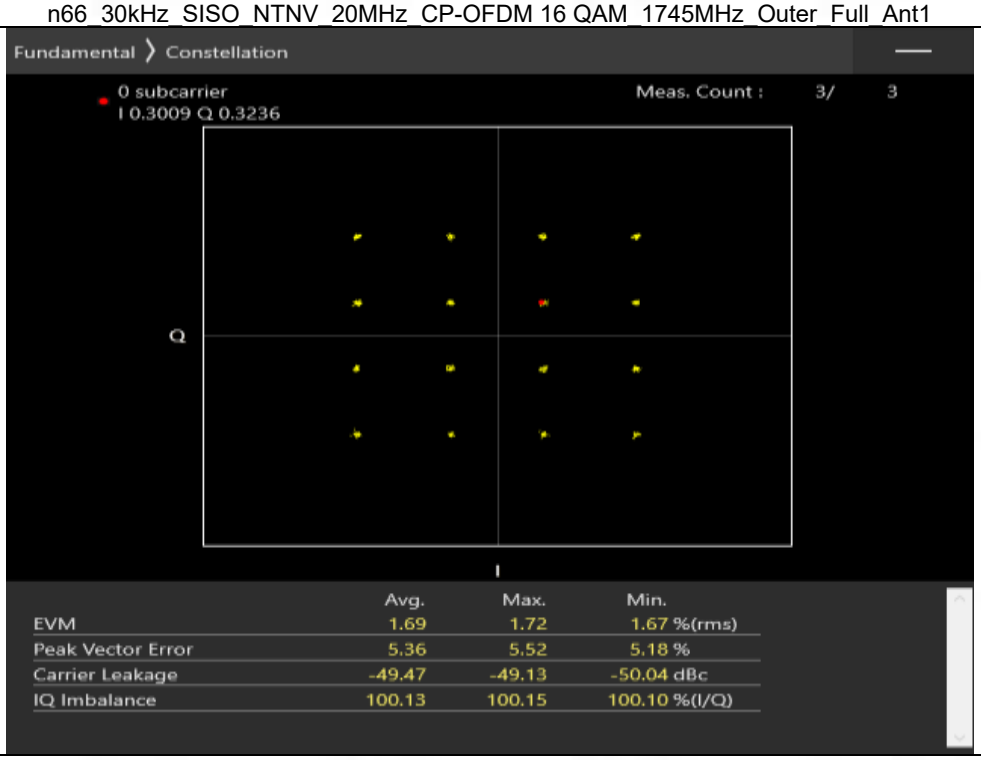
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



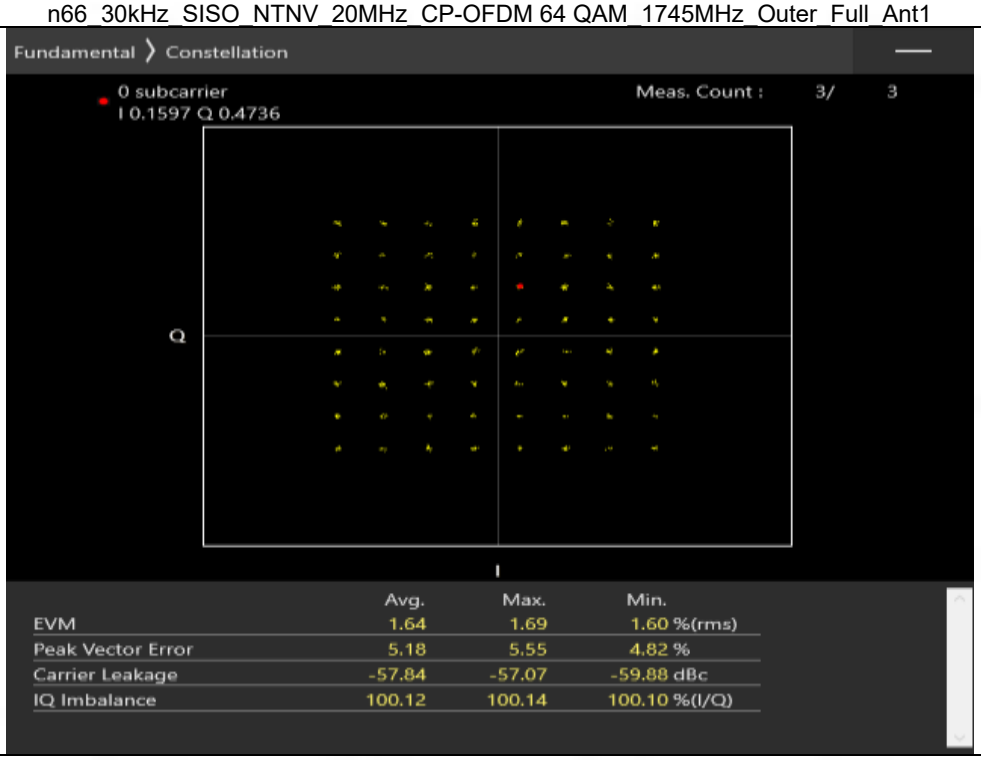
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



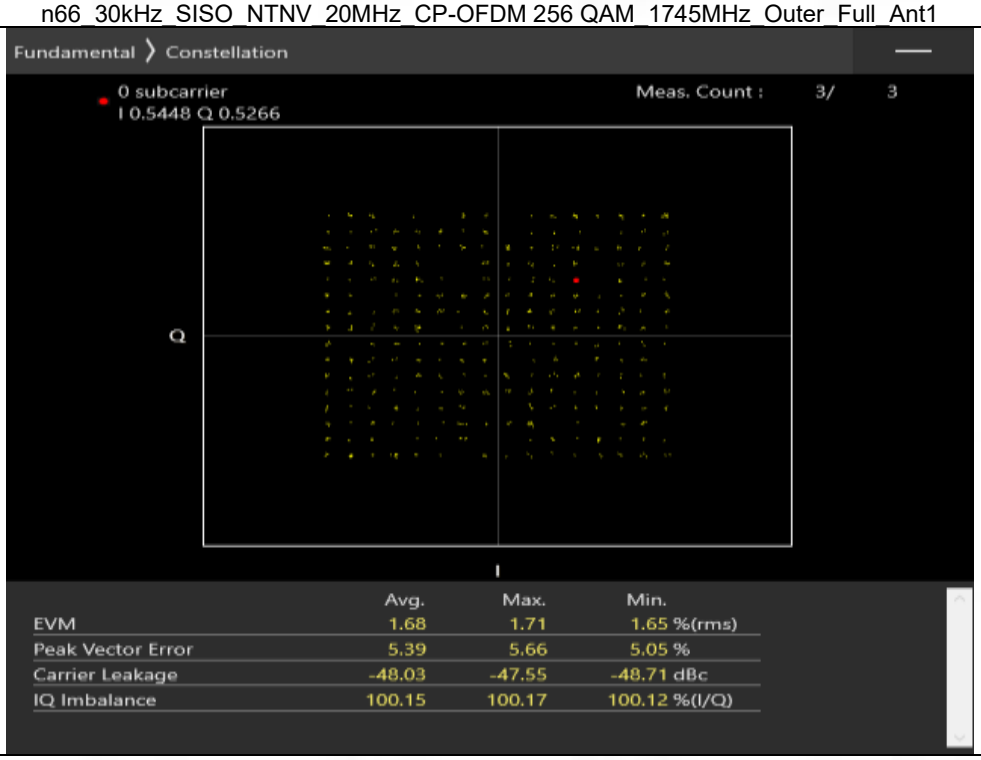
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



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	4.61	5.07	/	Pass
	1745	Outer_Full	4.61	5.06	/	Pass
	1777.5	Outer_Full	4.61	5.07	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.56	5.06	/	Pass
	1745	Outer_Full	4.56	5.07	/	Pass
	1777.5	Outer_Full	4.56	5.05	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.60	5.07	/	Pass
	1745	Outer_Full	4.60	5.08	/	Pass
	1777.5	Outer_Full	4.59	5.06	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.57	5.08	/	Pass
	1745	Outer_Full	4.57	5.06	/	Pass
	1777.5	Outer_Full	4.56	5.09	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.55	5.01	/	Pass
	1745	Outer_Full	4.54	5.04	/	Pass
	1777.5	Outer_Full	4.54	5.05	/	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	4.55	5.05	/	Pass
	1745	Outer_Full	4.56	5.05	/	Pass
	1777.5	Outer_Full	4.57	5.05	/	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	4.55	5.04	/	Pass
	1745	Outer_Full	4.54	5.05	/	Pass
	1777.5	Outer_Full	4.54	5.04	/	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	4.55	5.07	/	Pass
	1745	Outer_Full	4.56	5.05	/	Pass
	1777.5	Outer_Full	4.55	5.08	/	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	9.08	9.92	/	Pass
	1745	Outer_Full	9.07	9.94	/	Pass
	1775	Outer_Full	9.07	9.89	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	9.05	9.98	/	Pass
	1745	Outer_Full	9.06	10.01	/	Pass
	1775	Outer_Full	9.05	9.88	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	9.10	9.96	/	Pass
	1745	Outer_Full	9.09	9.89	/	Pass
	1775	Outer_Full	9.10	9.94	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	9.04	9.87	/	Pass
	1745	Outer_Full	9.04	9.88	/	Pass
	1775	Outer_Full	9.06	9.97	/	Pass
CP-OFDM QPSK	1715	Outer_Full	9.38	10.16	/	Pass
	1745	Outer_Full	9.37	10.22	/	Pass
	1775	Outer_Full	9.40	10.13	/	Pass

CP-OFDM 16 QAM	1715	Outer_Full	9.39	10.20	/	Pass
	1745	Outer_Full	9.40	10.18	/	Pass
	1775	Outer_Full	9.40	10.19	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.41	10.22	/	Pass
	1745	Outer_Full	9.41	10.16	/	Pass
	1775	Outer_Full	9.42	10.17	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.43	10.20	/	Pass
	1745	Outer_Full	9.42	10.11	/	Pass
	1775	Outer_Full	9.41	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	14.80	/	Pass
	1745	Outer_Full	13.64	14.86	/	Pass
	1772.5	Outer_Full	13.61	14.80	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.66	14.84	/	Pass
	1745	Outer_Full	13.61	14.91	/	Pass
	1772.5	Outer_Full	13.63	14.86	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.57	14.76	/	Pass
	1745	Outer_Full	13.63	14.79	/	Pass
	1772.5	Outer_Full	13.64	14.90	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.60	14.80	/	Pass
	1745	Outer_Full	13.64	14.95	/	Pass
	1772.5	Outer_Full	13.66	14.93	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.22	15.39	/	Pass
	1745	Outer_Full	14.30	15.46	/	Pass
	1772.5	Outer_Full	14.25	15.39	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.27	15.35	/	Pass
	1745	Outer_Full	14.33	15.40	/	Pass
	1772.5	Outer_Full	14.31	15.41	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	14.28	15.41	/	Pass
	1745	Outer_Full	14.33	15.49	/	Pass
	1772.5	Outer_Full	14.33	15.44	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	14.28	15.36	/	Pass
	1745	Outer_Full	14.35	15.36	/	Pass
	1772.5	Outer_Full	14.32	15.46	/	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	18.12	19.59	/	Pass
	1745	Outer_Full	18.14	19.61	/	Pass
	1770	Outer_Full	18.08	19.60	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.13	19.66	/	Pass
	1745	Outer_Full	18.16	19.70	/	Pass
	1770	Outer_Full	18.11	19.65	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.17	19.70	/	Pass
	1745	Outer_Full	18.20	19.70	/	Pass
	1770	Outer_Full	18.19	19.68	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.11	19.69	/	Pass
	1745	Outer_Full	18.16	19.70	/	Pass

	1770	Outer_Full	18.11	19.70	/	Pass
CP-OFDM QPSK	1720	Outer_Full	19.15	20.50	/	Pass
	1745	Outer_Full	10.14	10.34	/	Pass
	1770	Outer_Full	19.17	20.50	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.16	20.55	/	Pass
	1745	Outer_Full	19.19	20.50	/	Pass
	1770	Outer_Full	19.15	20.50	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.21	20.54	/	Pass
	1745	Outer_Full	19.23	20.55	/	Pass
	1770	Outer_Full	19.18	20.53	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.12	20.49	/	Pass
	1745	Outer_Full	19.18	20.57	/	Pass
	1770	Outer_Full	19.15	20.57	/	Pass

4.1.5 30k_SISO_10MHz_NTNV

5G NR n66 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1715	Outer_Full	8.78	9.96	/	Pass
	1745	Outer_Full	8.75	9.94	/	Pass
	1775	Outer_Full	8.80	9.96	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	8.82	9.94	/	Pass
	1745	Outer_Full	8.75	9.96	/	Pass
	1775	Outer_Full	8.73	9.97	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	8.75	9.95	/	Pass
	1745	Outer_Full	8.79	9.94	/	Pass
	1775	Outer_Full	8.77	9.92	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	8.69	9.89	/	Pass
	1745	Outer_Full	8.70	9.89	/	Pass
	1775	Outer_Full	8.75	9.91	/	Pass
CP-OFDM QPSK	1715	Outer_Full	8.77	9.94	/	Pass
	1745	Outer_Full	8.78	9.94	/	Pass
	1775	Outer_Full	8.78	10.01	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	8.75	10.44	/	Pass
	1745	Outer_Full	8.76	10.00	/	Pass
	1775	Outer_Full	8.76	9.97	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.79	10.81	/	Pass
	1745	Outer_Full	8.78	9.97	/	Pass
	1775	Outer_Full	8.79	9.97	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.78	10.02	/	Pass
	1745	Outer_Full	8.78	9.90	/	Pass
	1775	Outer_Full	8.80	9.96	/	Pass

4.1.6 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	13.15	14.84	/	Pass
	1745	Outer_Full	13.19	14.93	/	Pass
	1772.5	Outer_Full	13.23	14.94	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.08	14.72	/	Pass
	1745	Outer_Full	13.12	14.84	/	Pass
	1772.5	Outer_Full	13.07	14.75	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.22	14.88	/	Pass

	1745	Outer_Full	13.19	14.78	/	Pass
	1772.5	Outer_Full	13.16	14.78	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.07	14.68	/	Pass
	1745	Outer_Full	13.08	14.79	/	Pass
	1772.5	Outer_Full	13.05	14.71	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	13.77	15.20	/	Pass
	1745	Outer_Full	13.77	15.24	/	Pass
	1772.5	Outer_Full	13.74	15.20	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	13.83	15.26	/	Pass
	1745	Outer_Full	13.86	15.27	/	Pass
	1772.5	Outer_Full	13.83	15.28	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	13.85	15.23	/	Pass
	1745	Outer_Full	13.85	15.20	/	Pass
	1772.5	Outer_Full	13.83	15.17	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	13.82	15.18	/	Pass
	1745	Outer_Full	13.81	15.18	/	Pass
	1772.5	Outer_Full	13.79	15.13	/	Pass

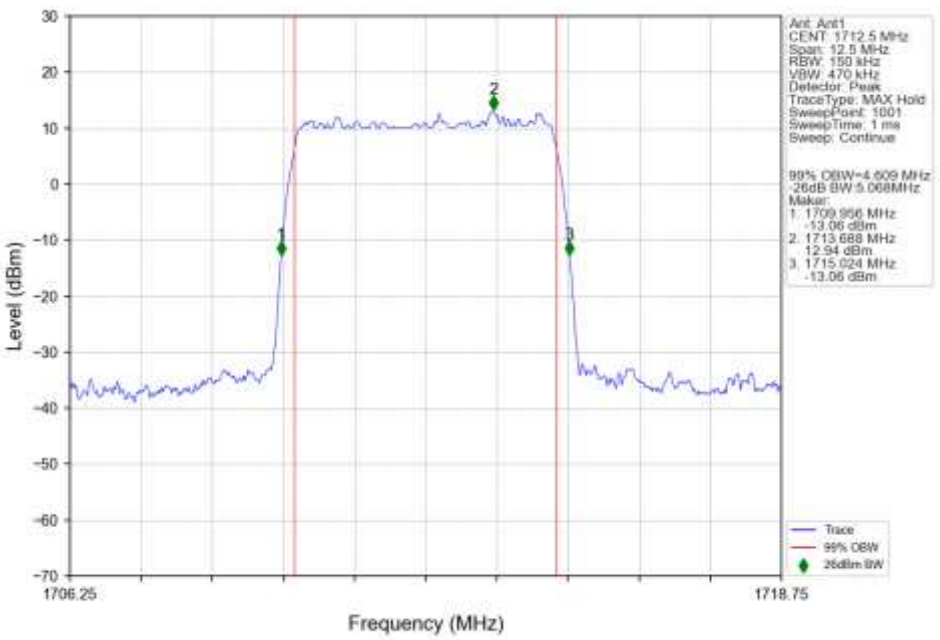
4.1.7 30k_SISO_20MHz_NTNV

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	18.14	19.86	/	Pass
	1745	Outer_Full	18.17	19.84	/	Pass
	1770	Outer_Full	18.11	19.67	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.14	19.95	/	Pass
	1745	Outer_Full	18.16	19.96	/	Pass
	1770	Outer_Full	18.09	19.90	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.20	19.78	/	Pass
	1745	Outer_Full	18.22	19.88	/	Pass
	1770	Outer_Full	18.17	19.91	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.14	20.05	/	Pass
	1745	Outer_Full	18.16	20.08	/	Pass
	1770	Outer_Full	18.07	19.98	/	Pass
CP-OFDM QPSK	1720	Outer_Full	18.41	20.04	/	Pass
	1745	Outer_Full	18.48	20.11	/	Pass
	1770	Outer_Full	18.41	20.01	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	18.54	20.24	/	Pass
	1745	Outer_Full	18.57	20.31	/	Pass
	1770	Outer_Full	18.50	20.25	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	18.51	20.27	/	Pass
	1745	Outer_Full	18.53	20.17	/	Pass
	1770	Outer_Full	18.49	20.07	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	18.49	20.16	/	Pass
	1745	Outer_Full	18.49	20.13	/	Pass
	1770	Outer_Full	18.43	20.06	/	Pass

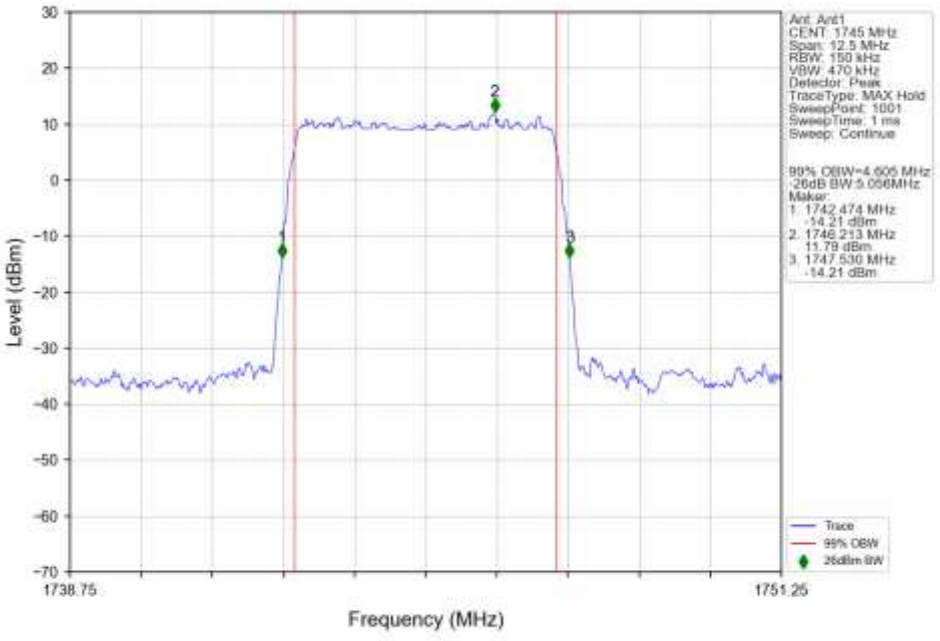
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

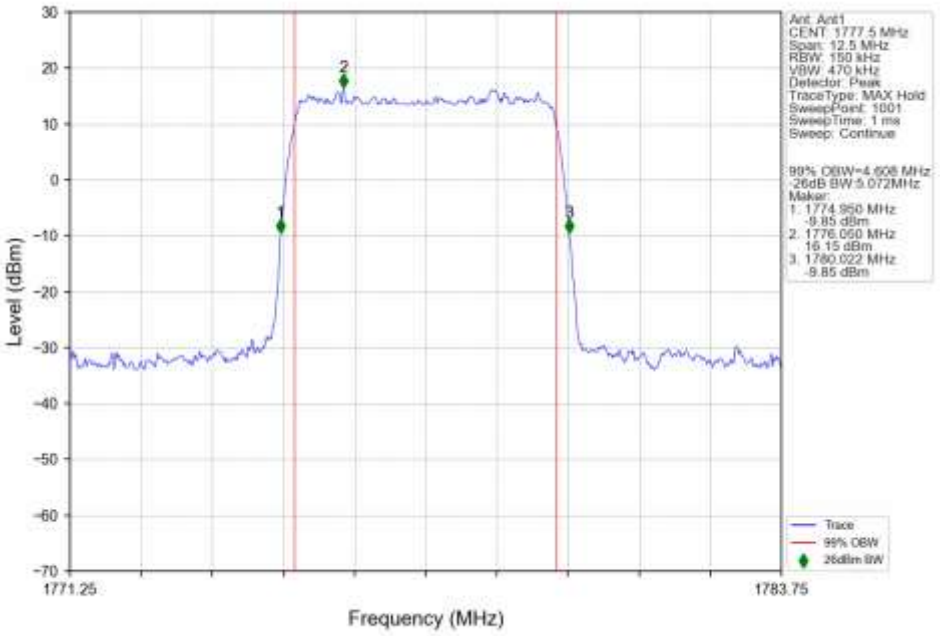
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



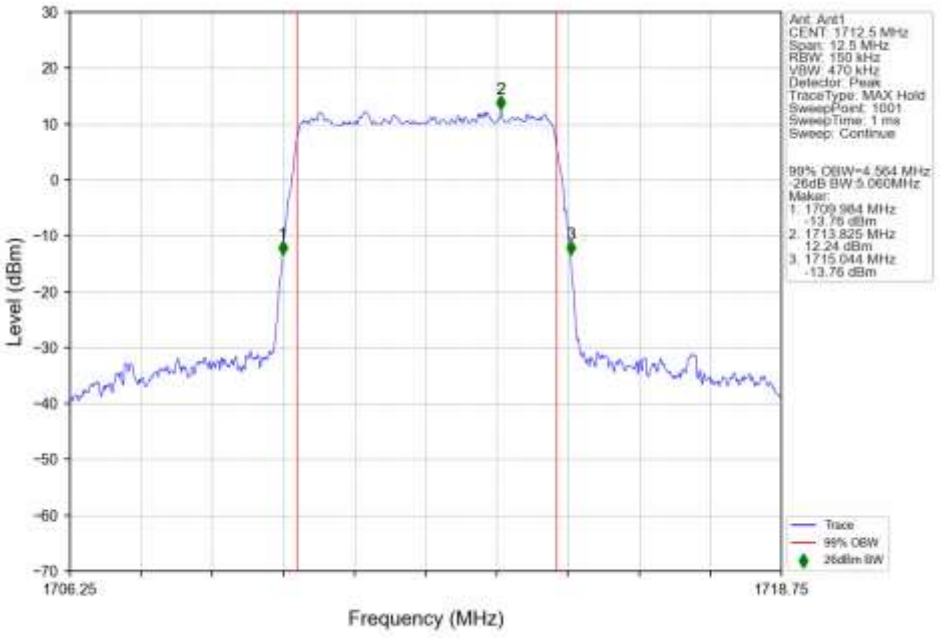
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



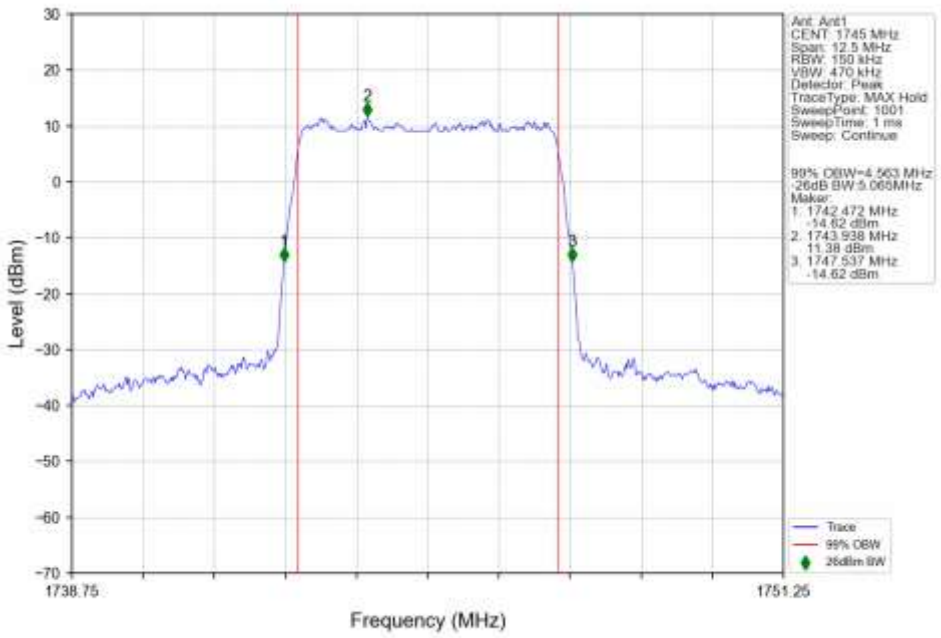
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



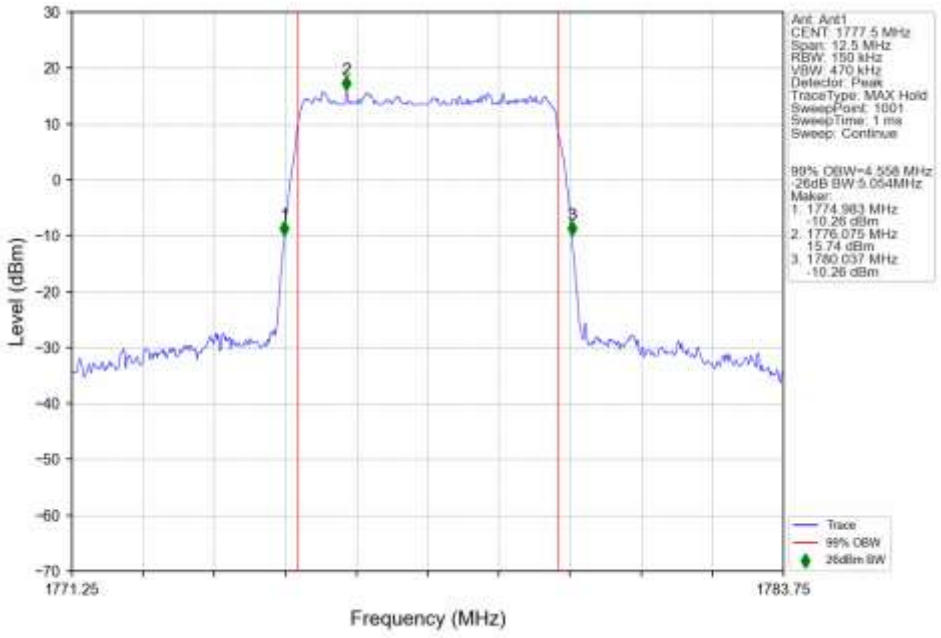
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



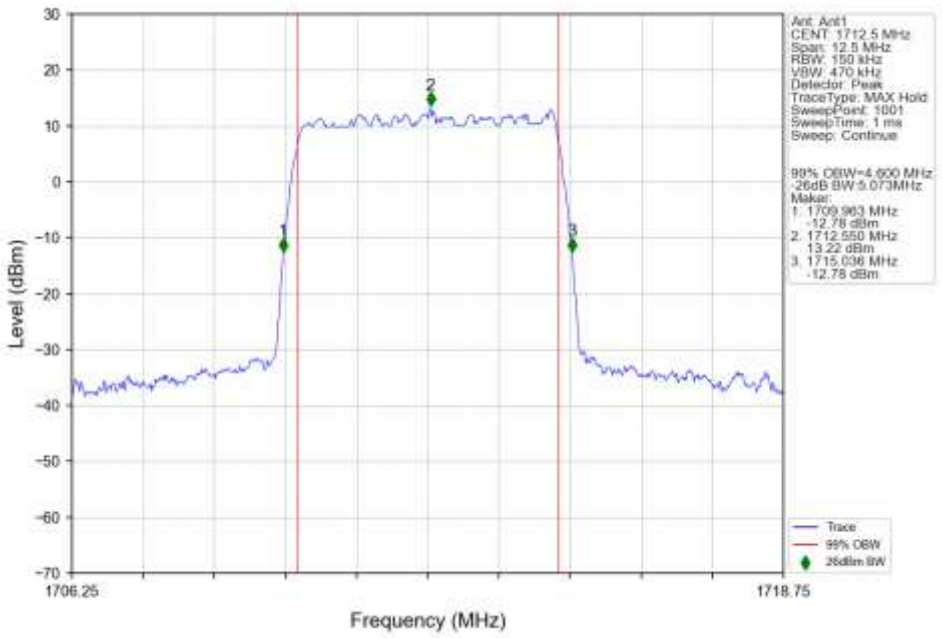
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



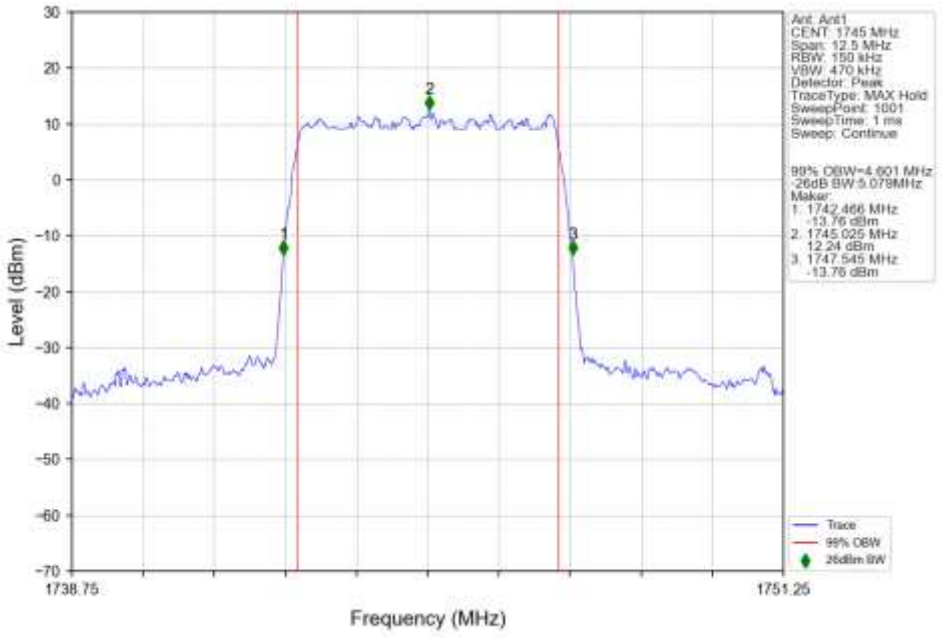
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



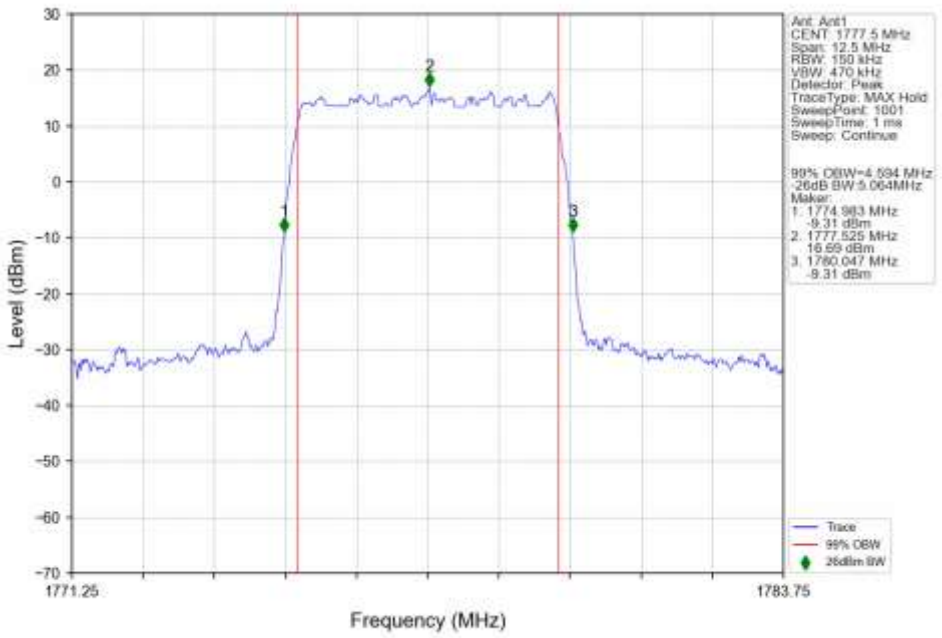
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



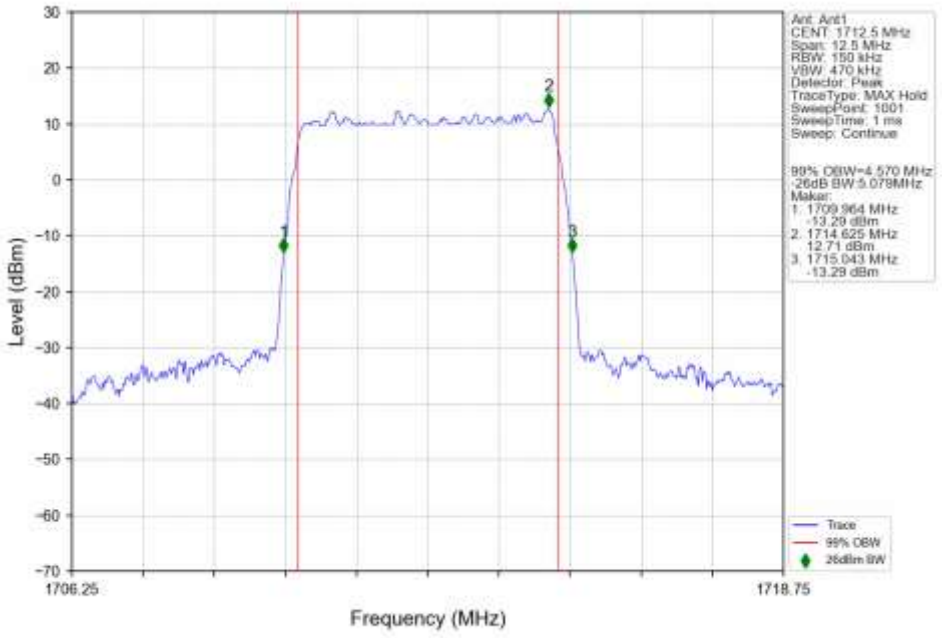
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



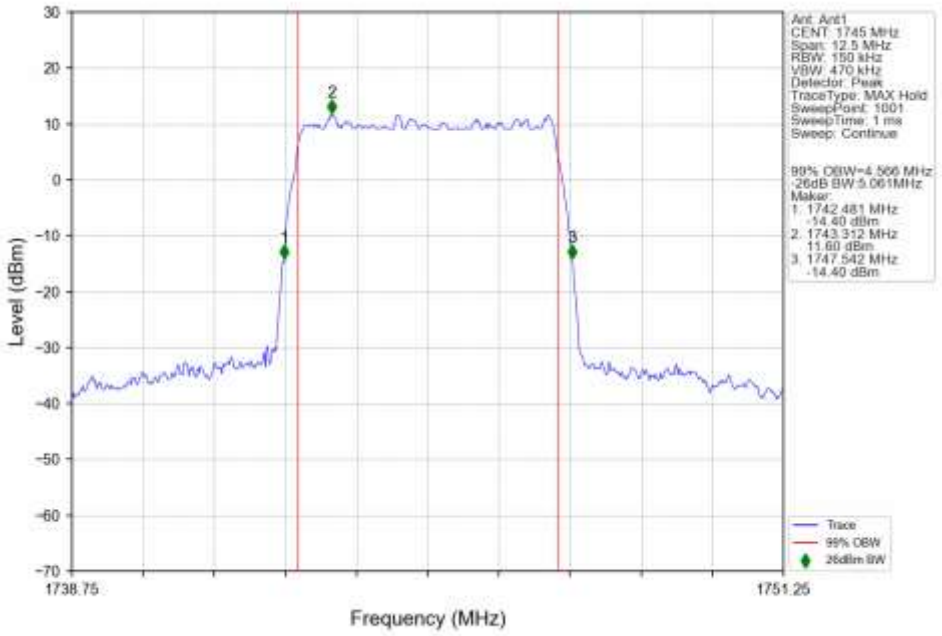
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



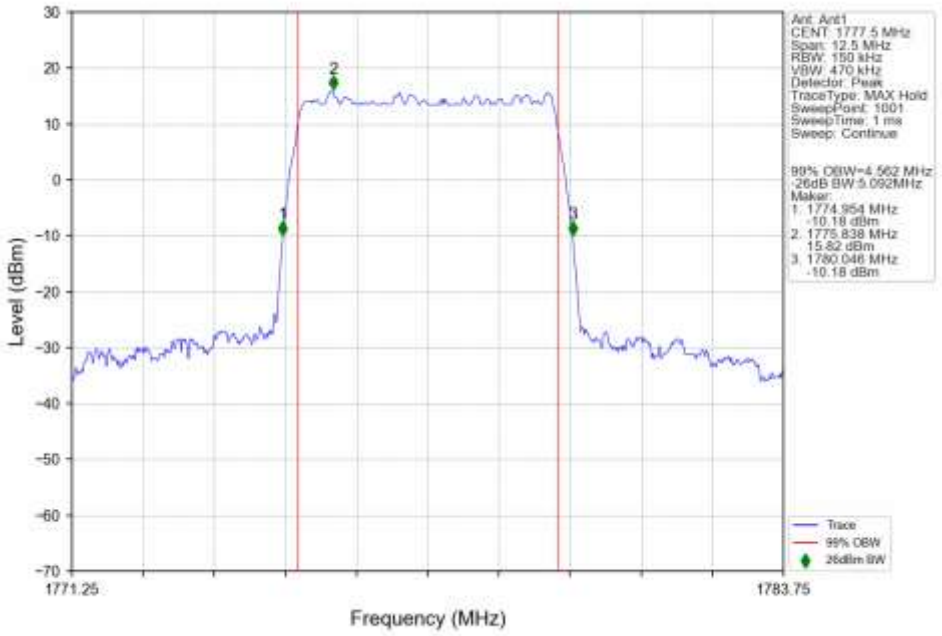
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



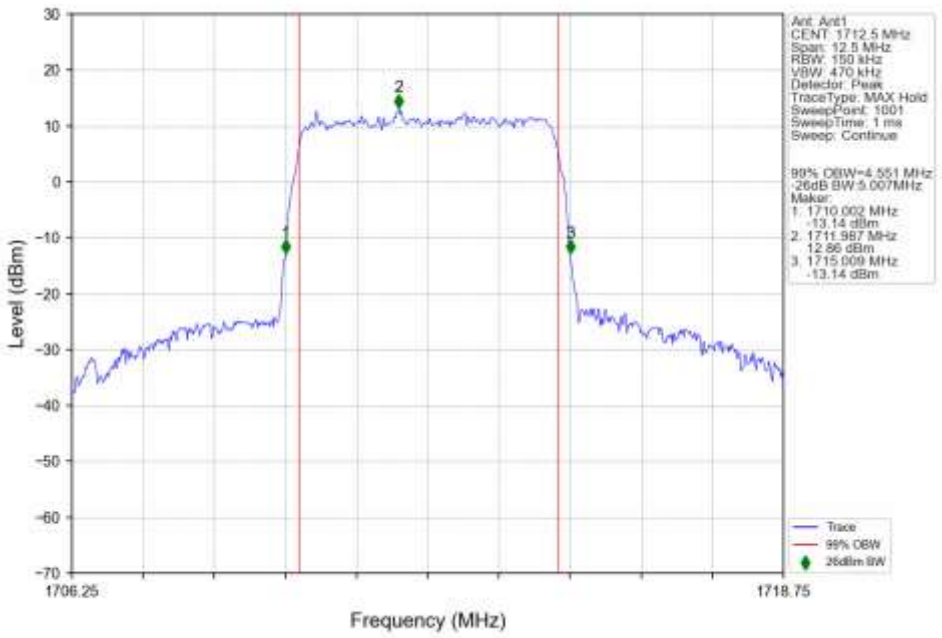
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



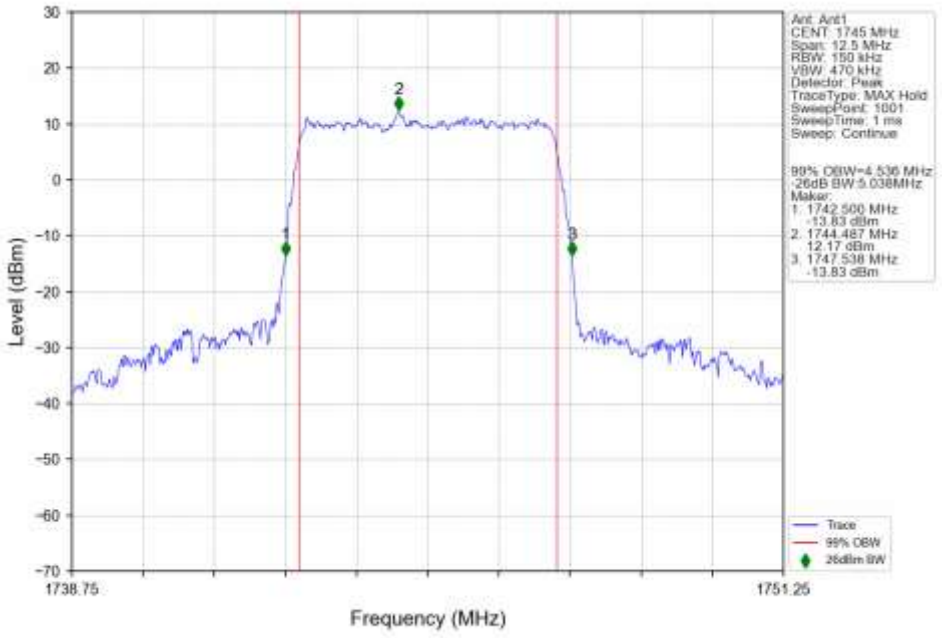
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant1



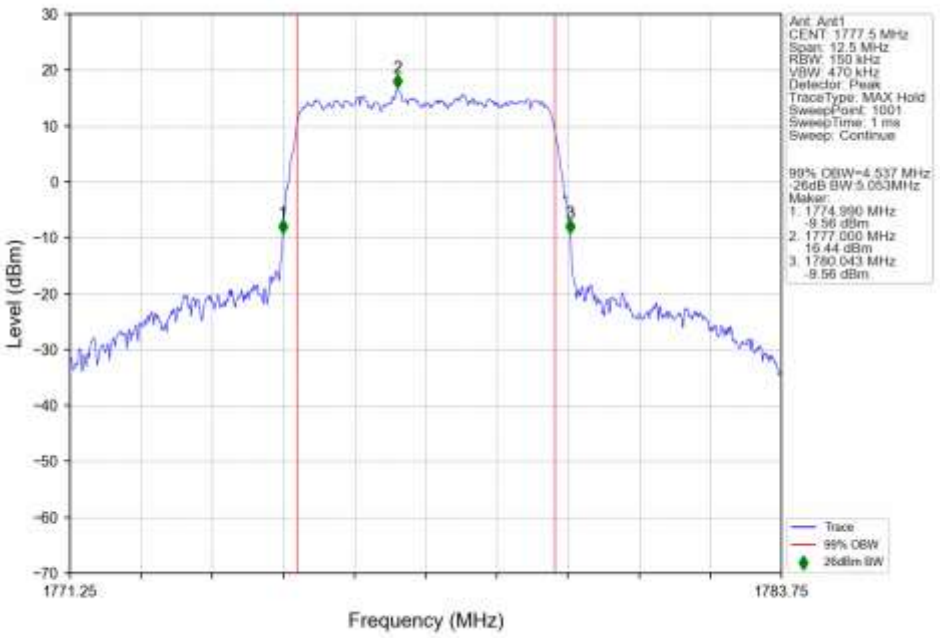
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



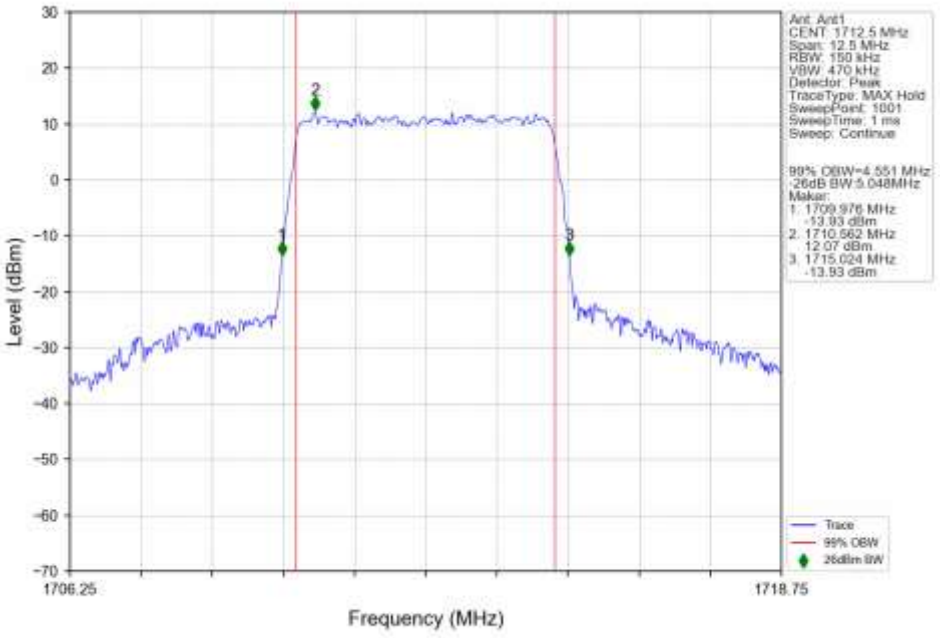
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



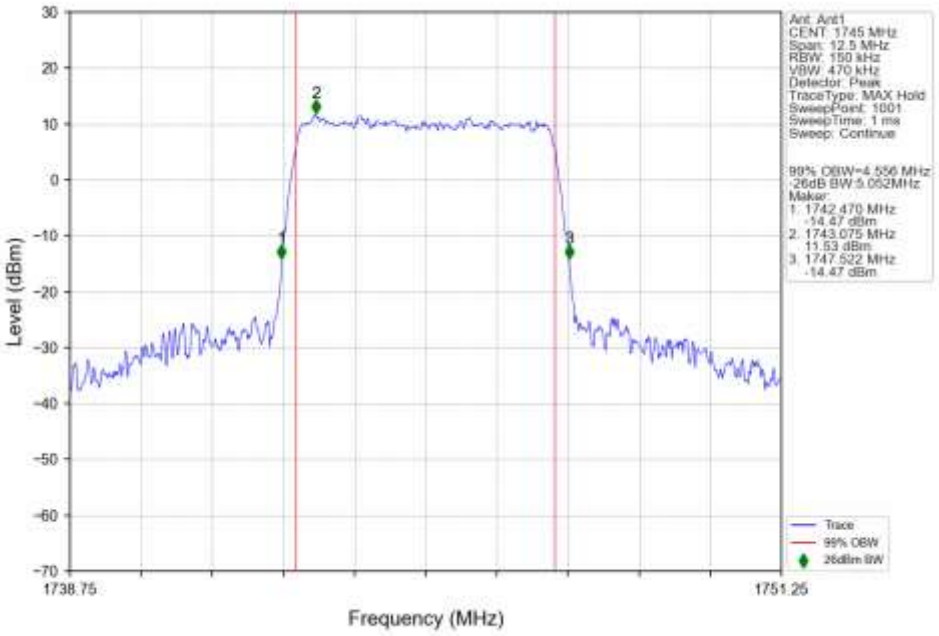
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



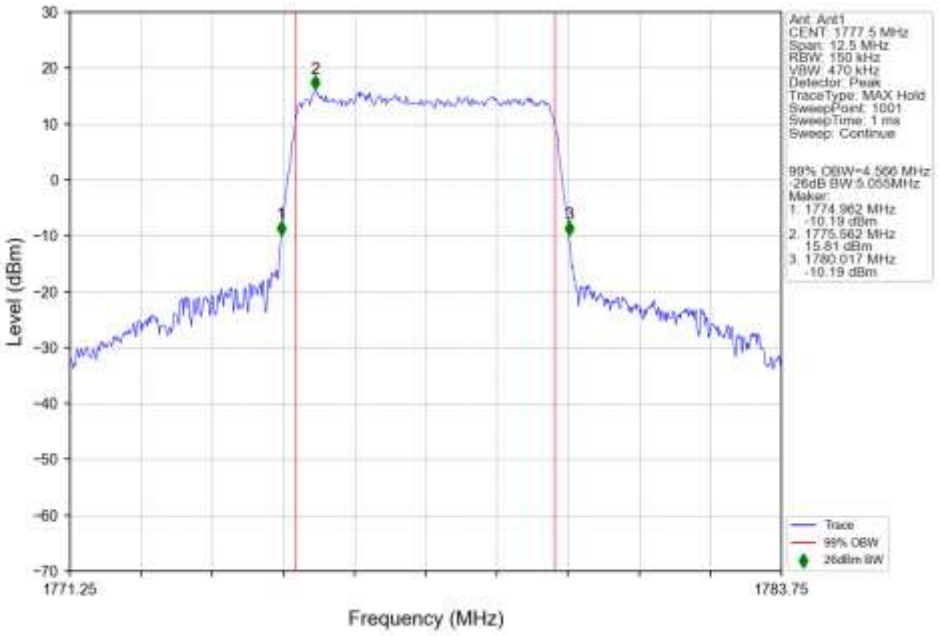
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



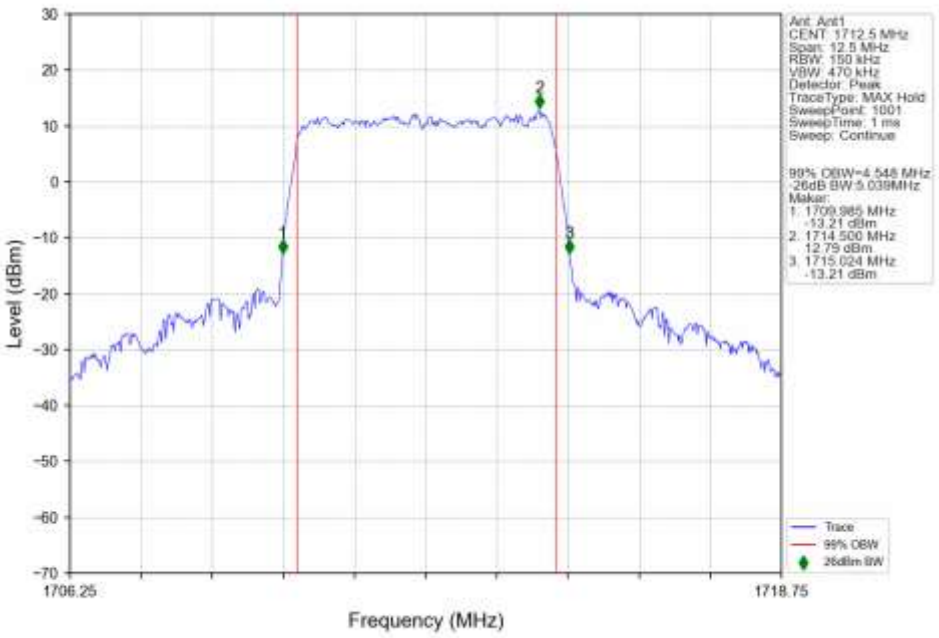
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



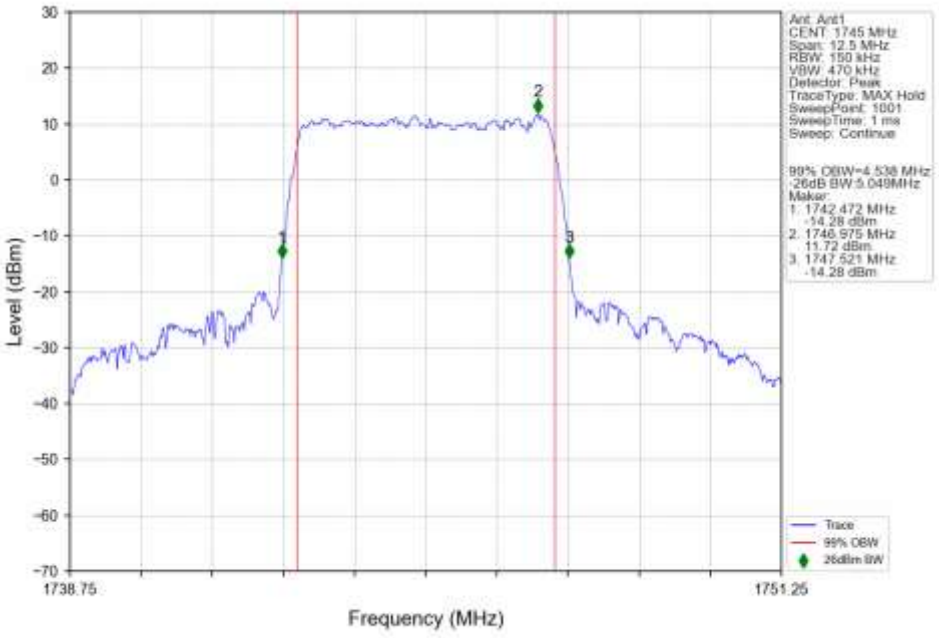
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



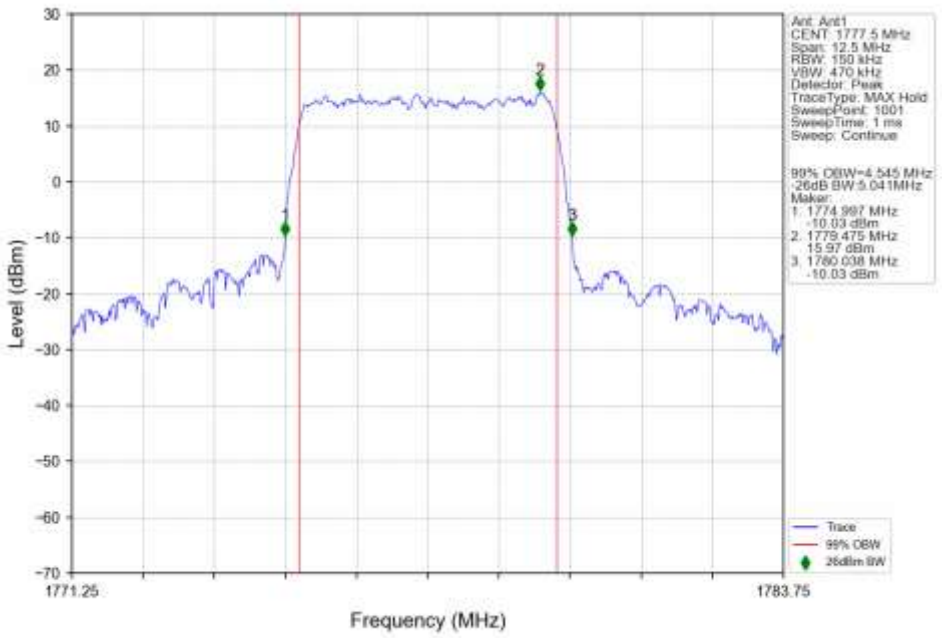
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



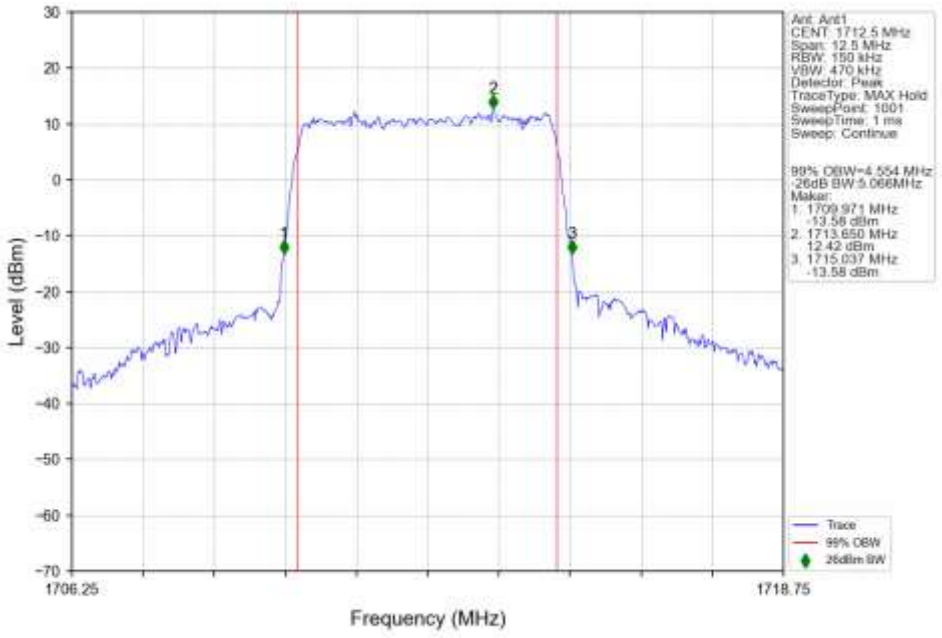
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



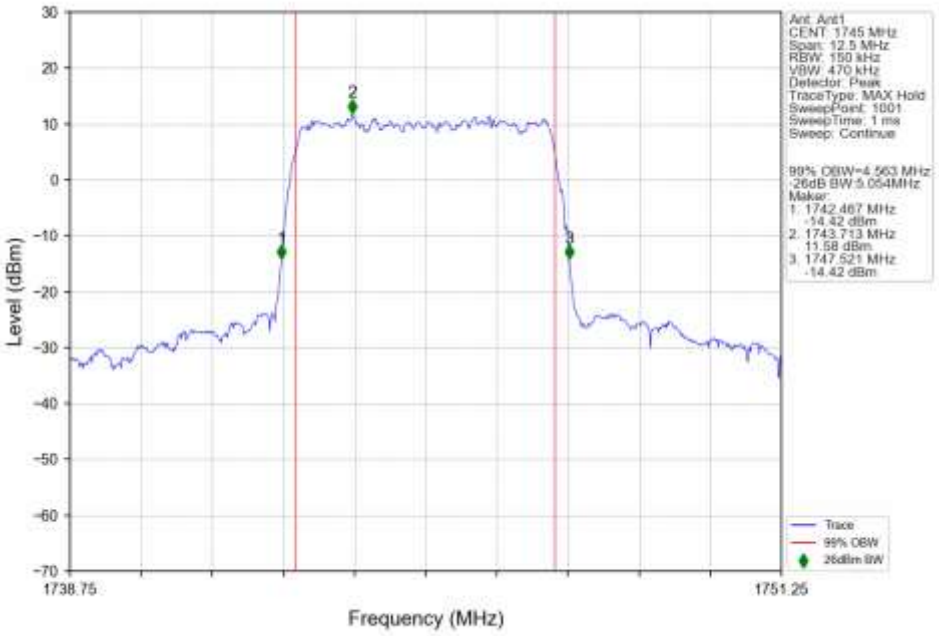
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



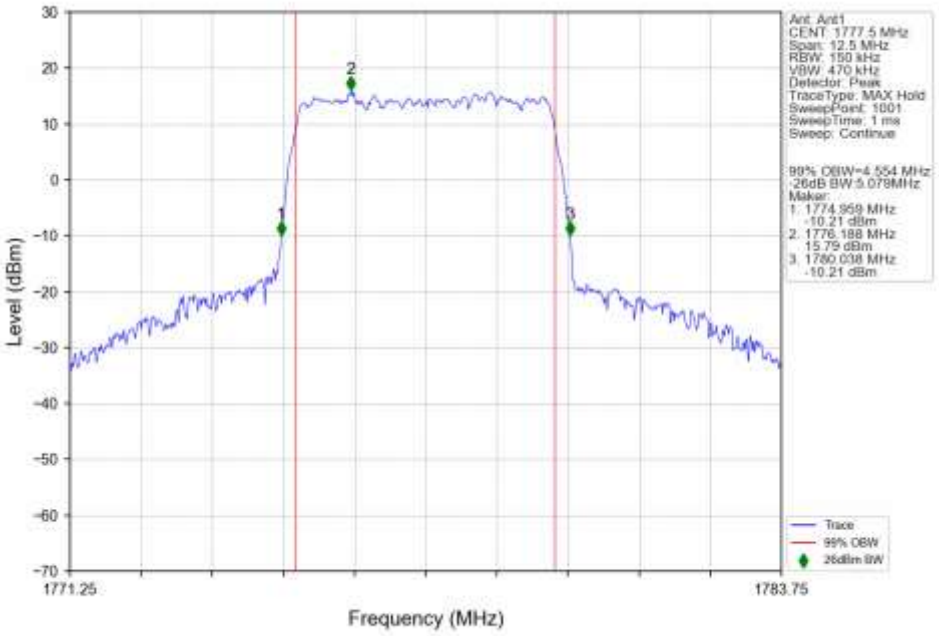
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

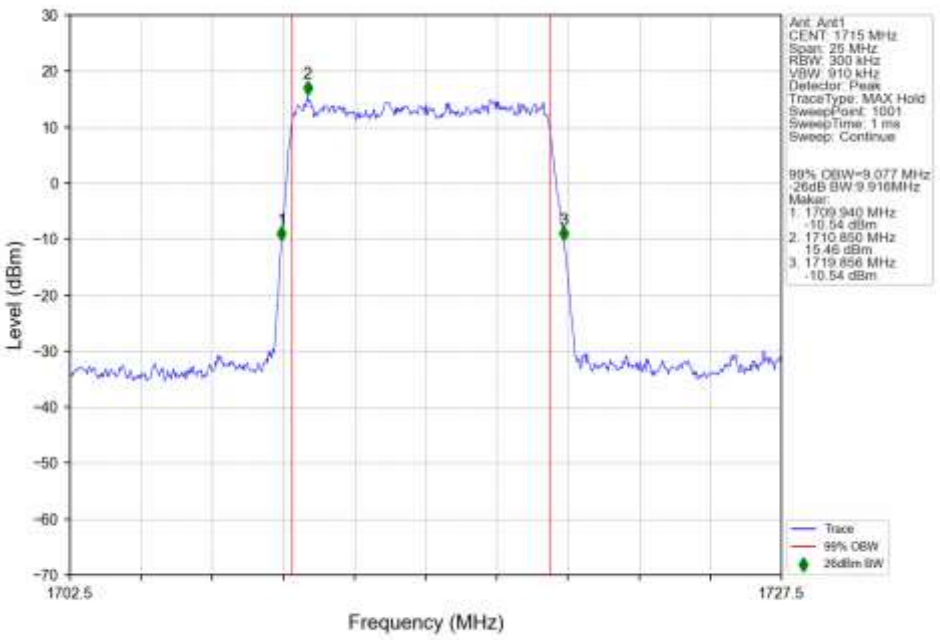


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant1

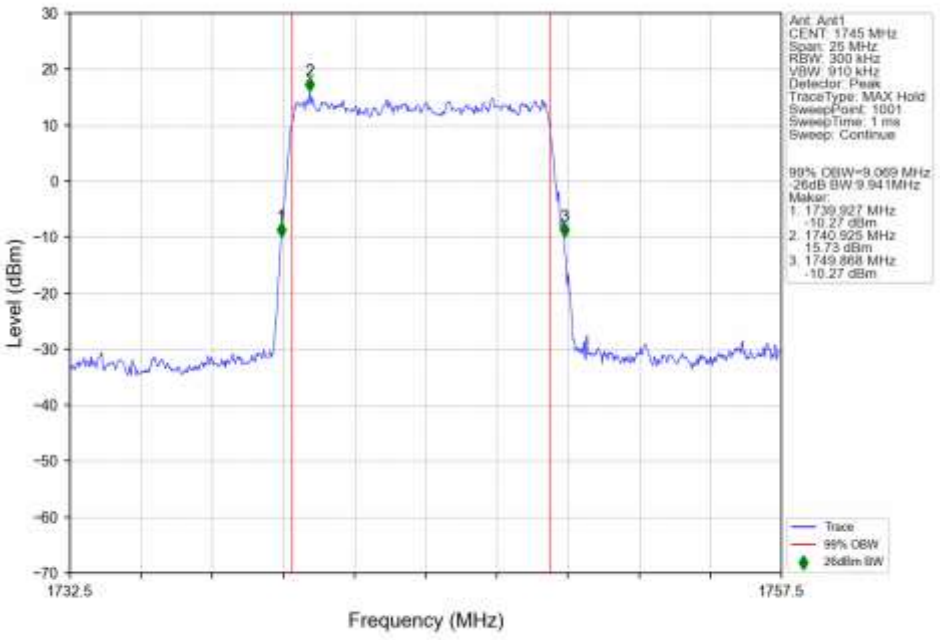


4.2.2 15k_SISO_10MHz_NTNV

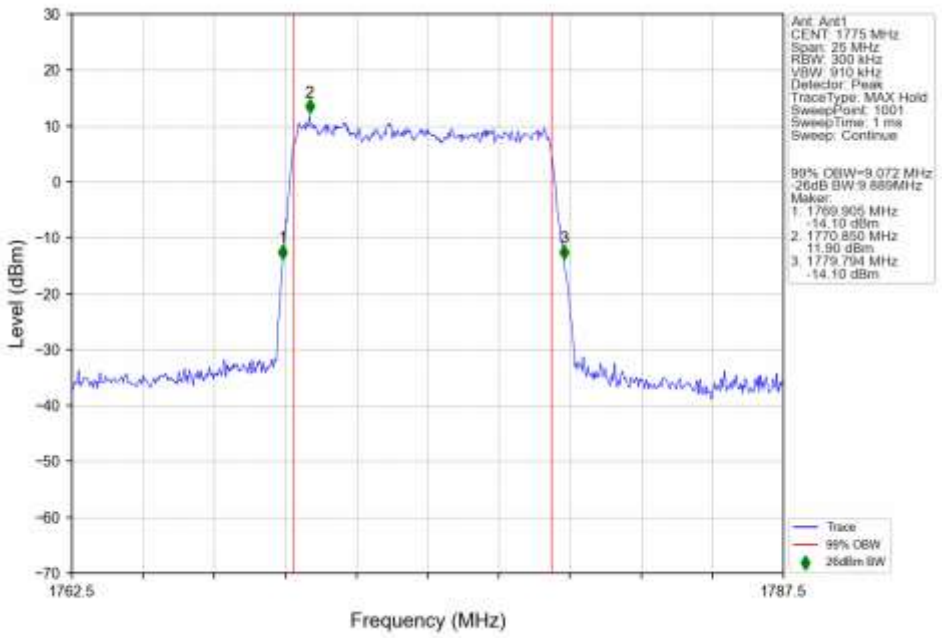
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full_Ant1



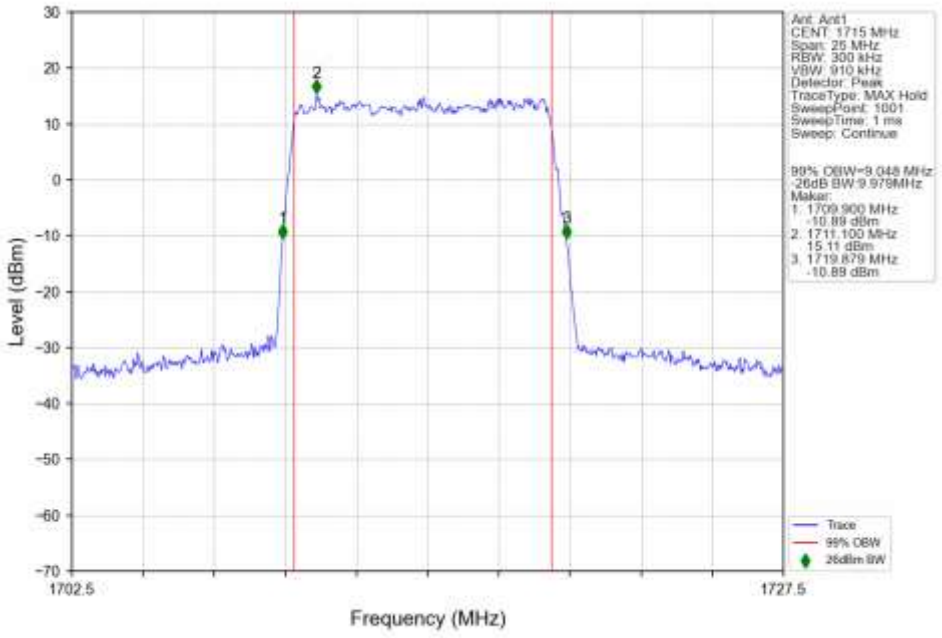
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



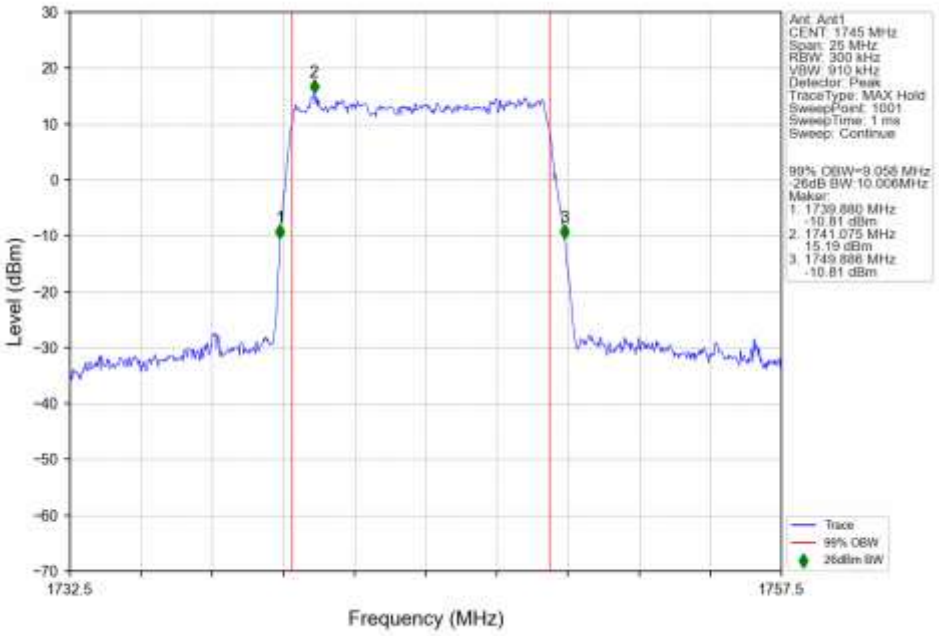
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant1



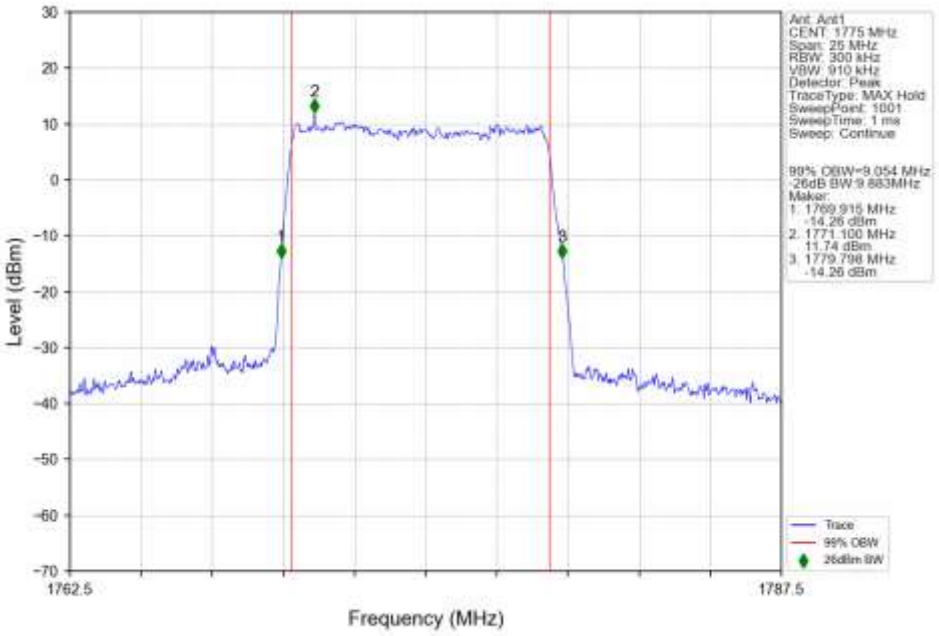
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



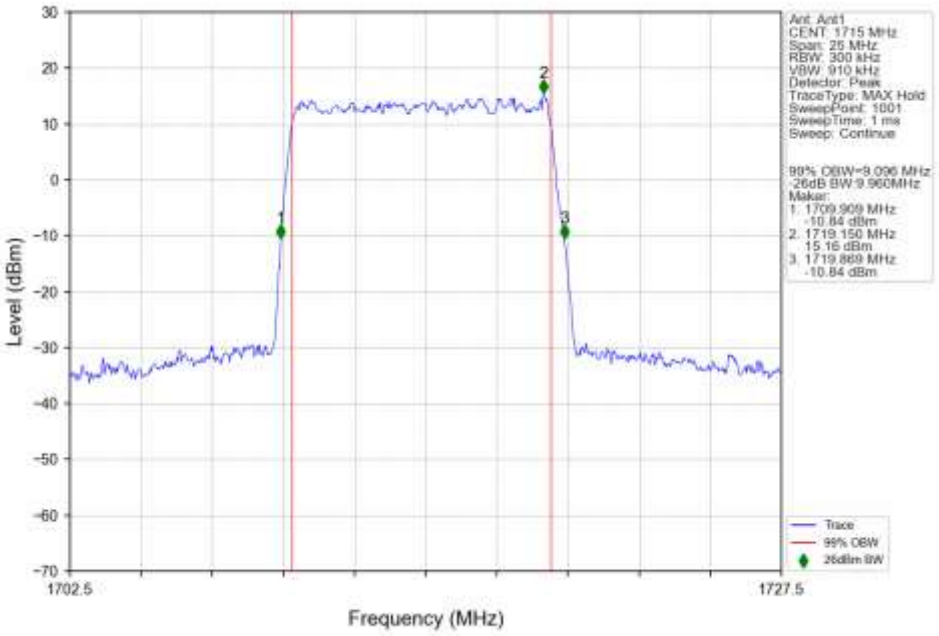
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



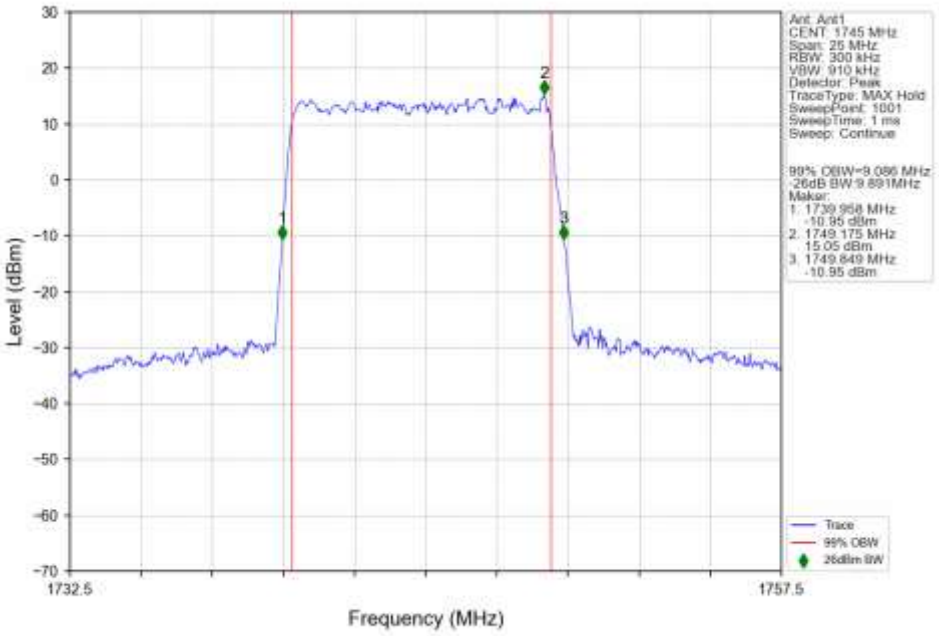
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



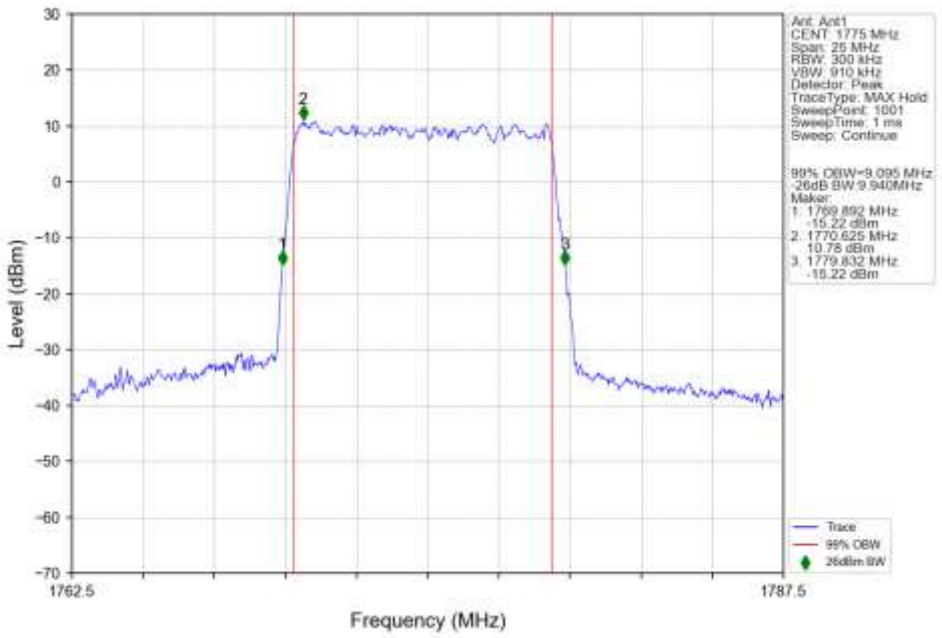
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



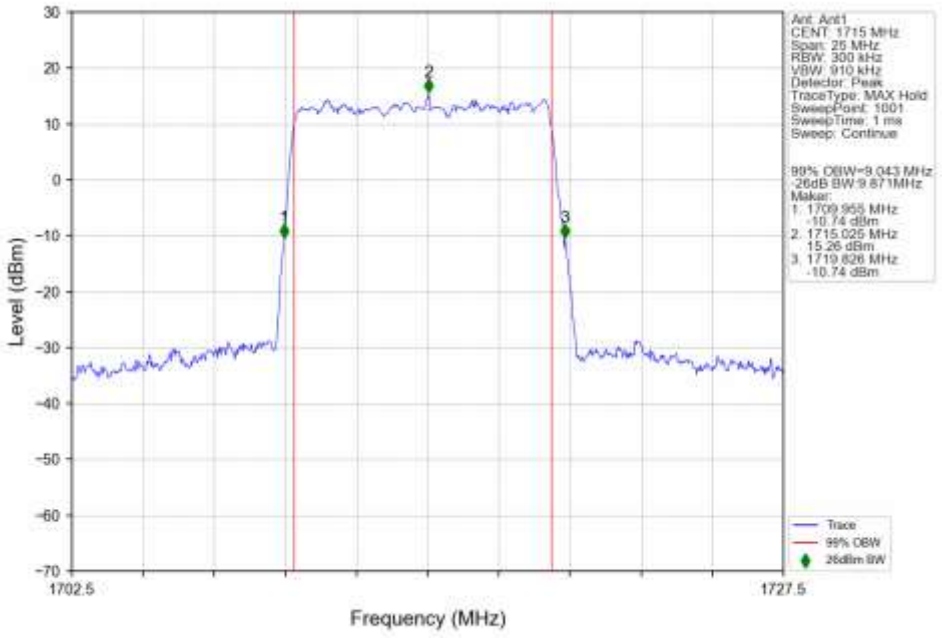
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



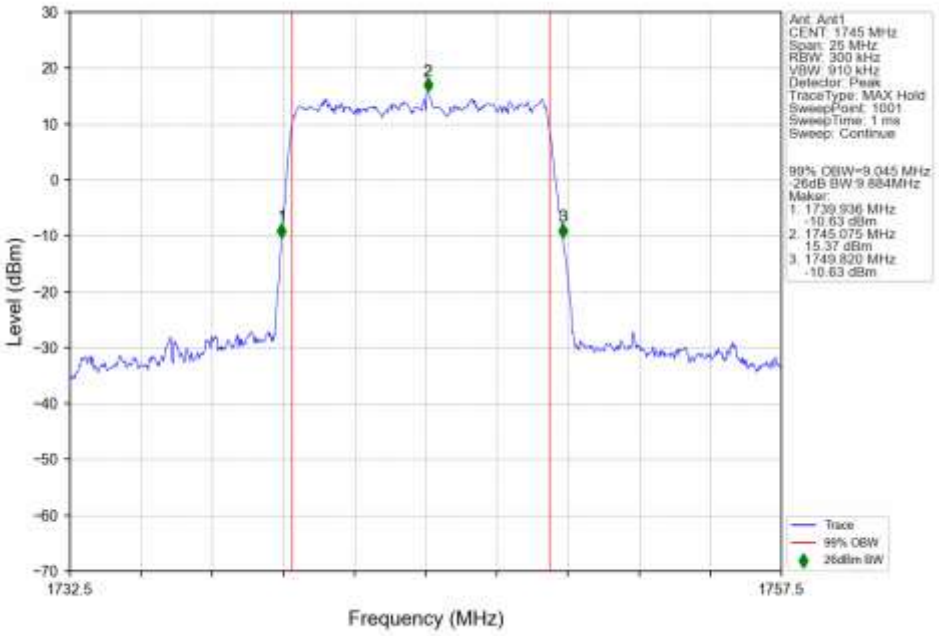
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



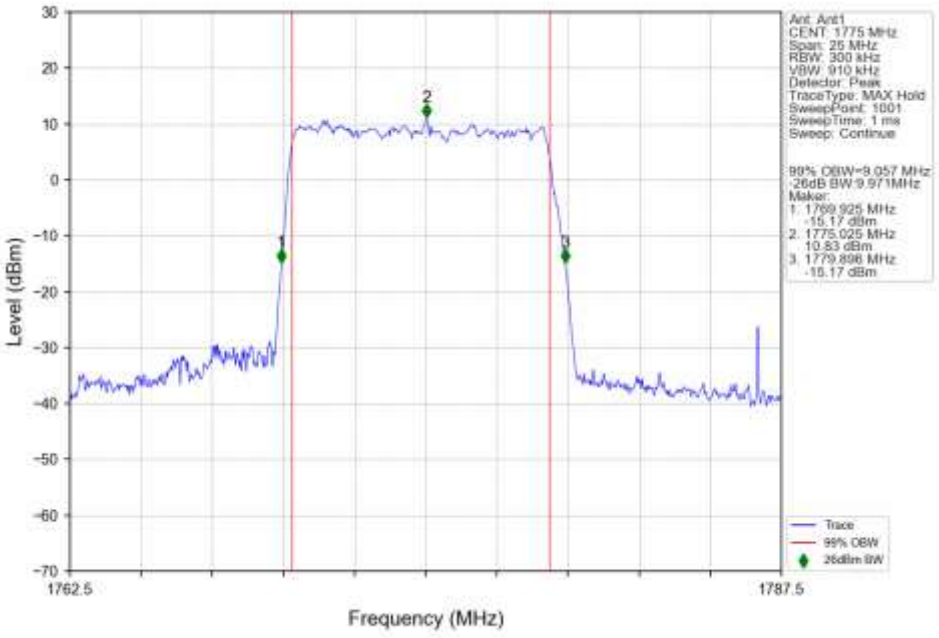
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



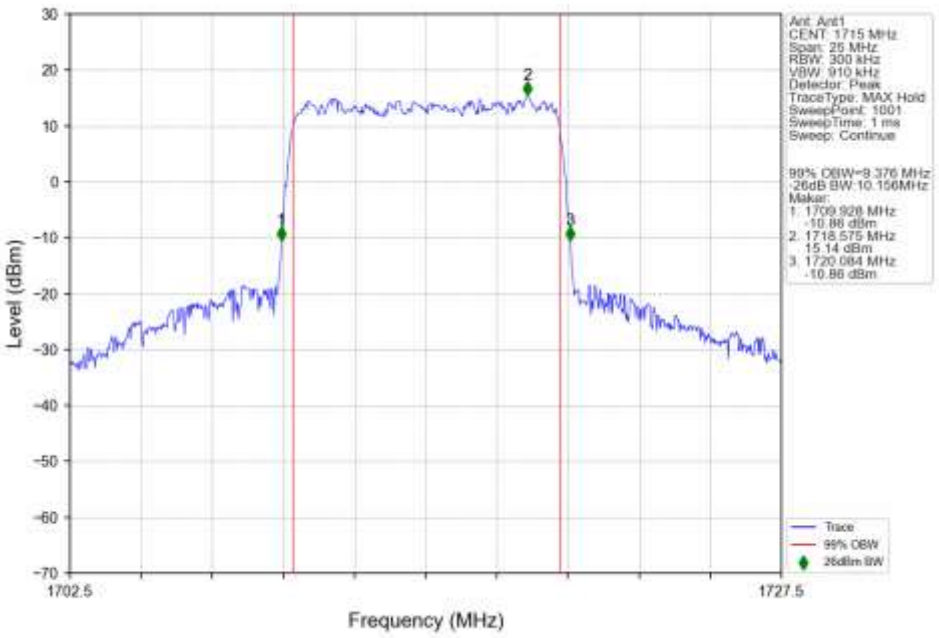
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



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



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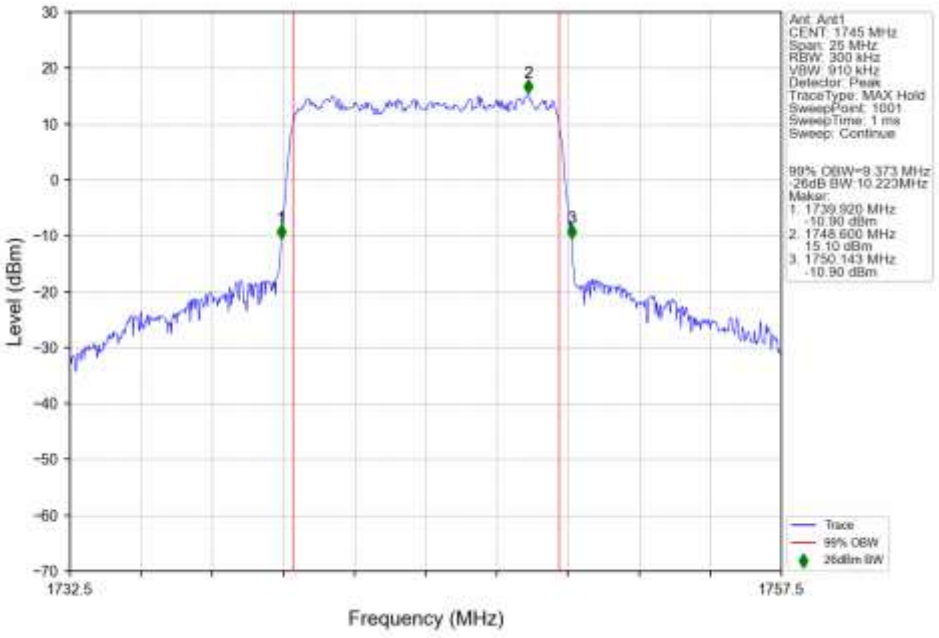

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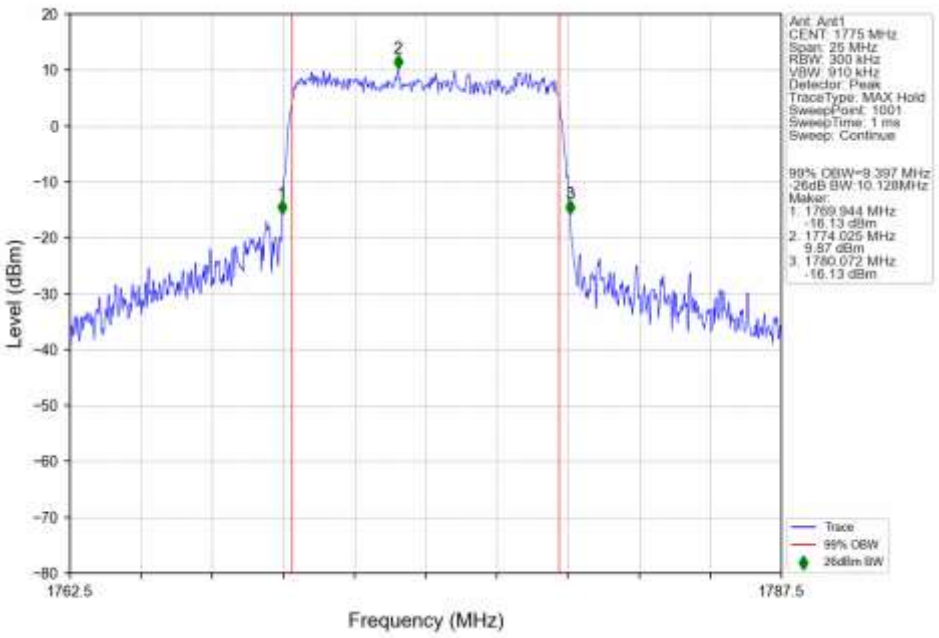
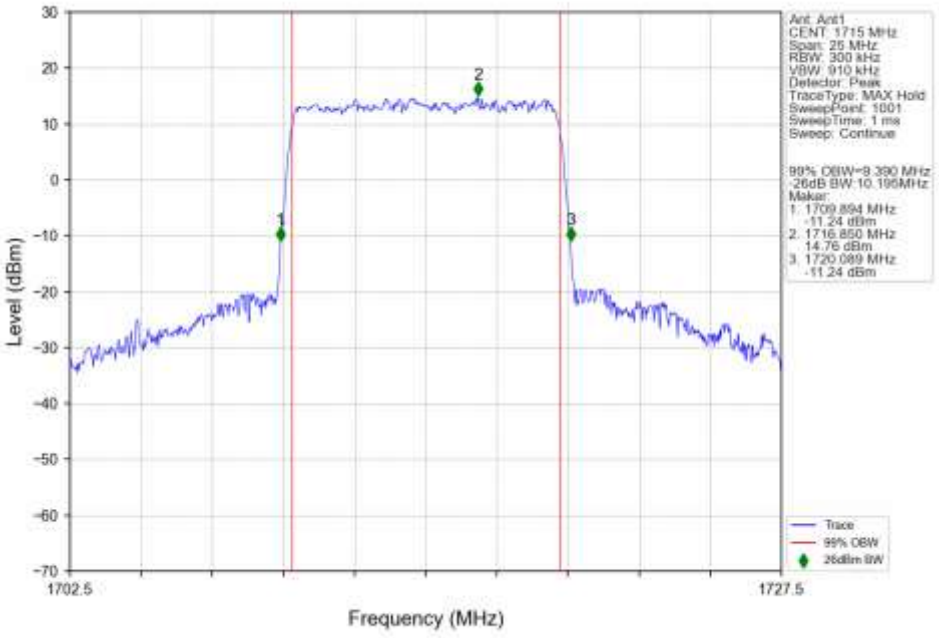
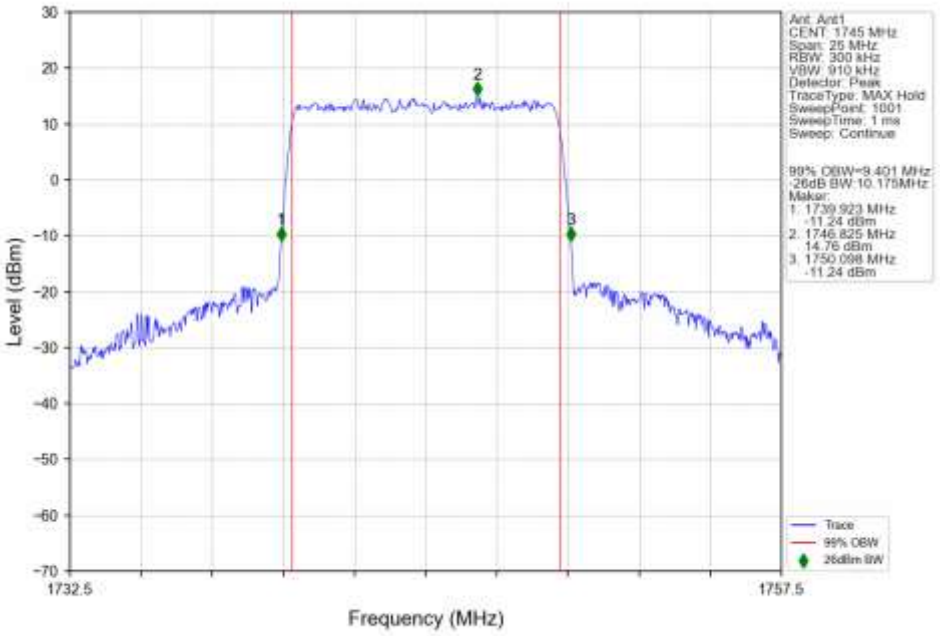


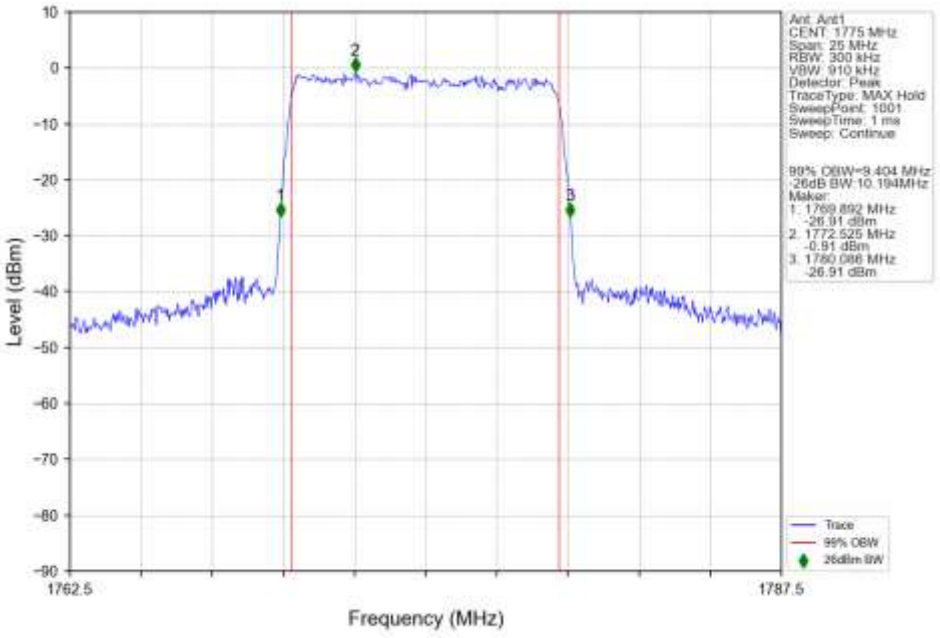
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



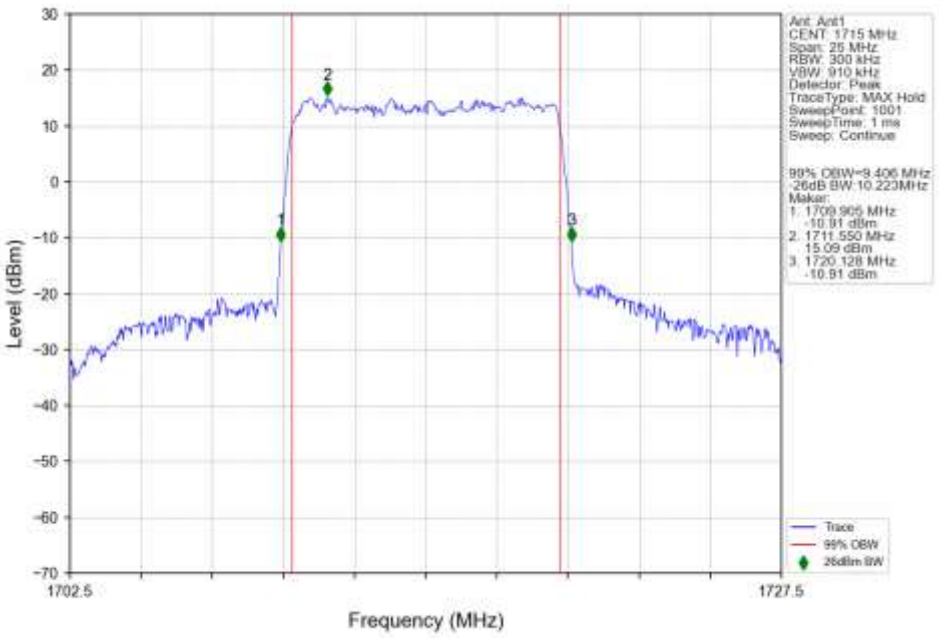
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



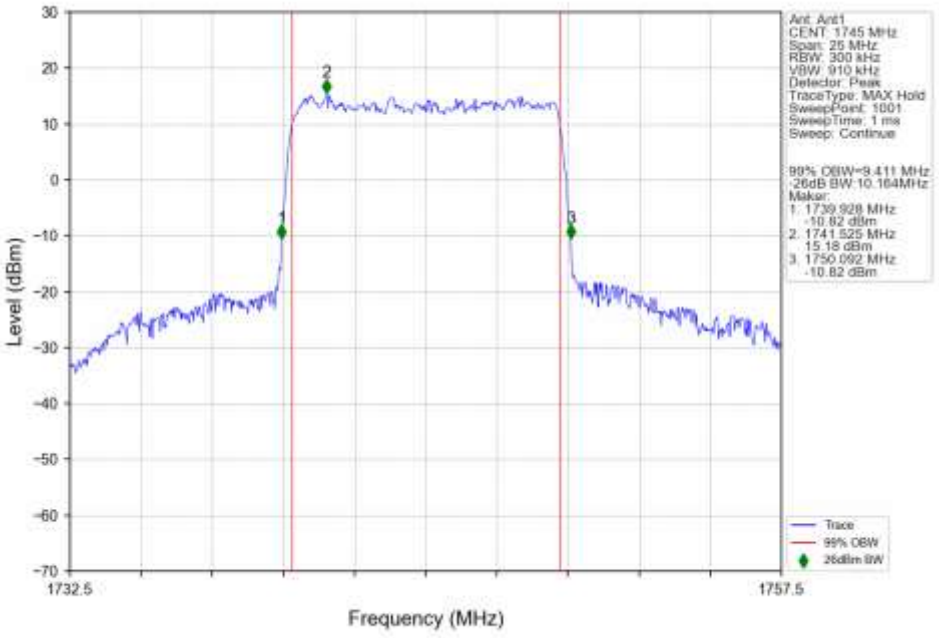
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



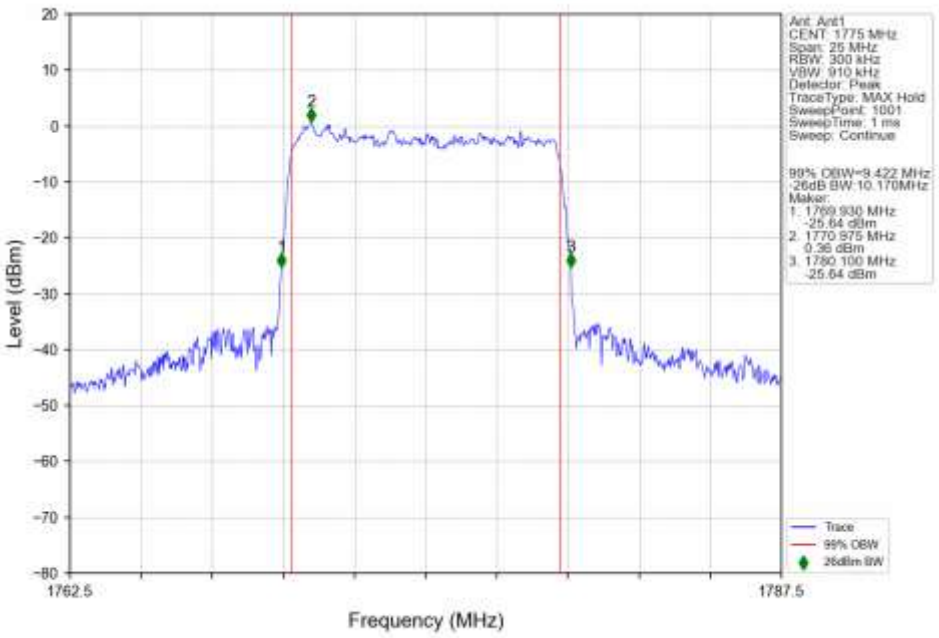
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



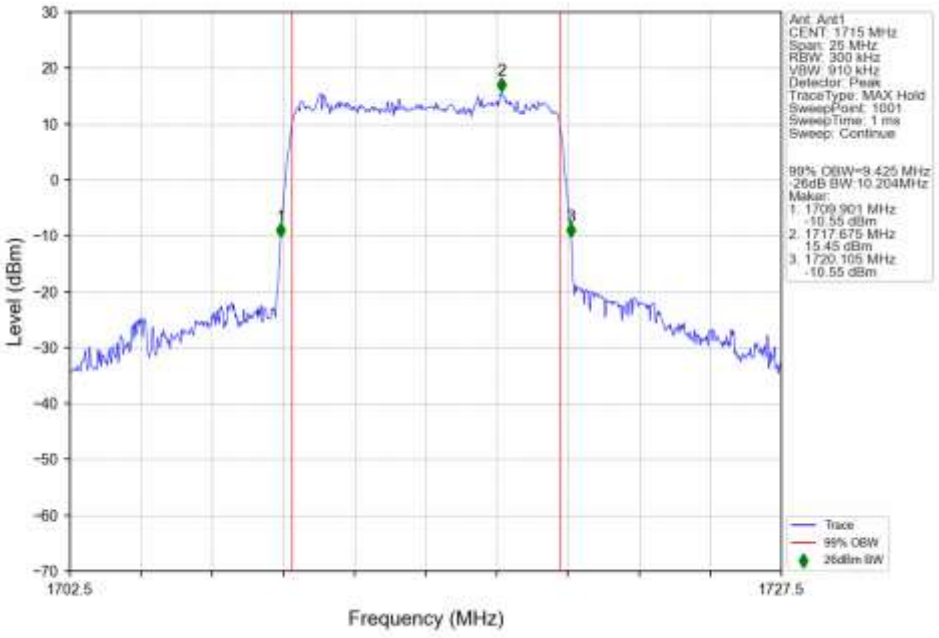
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



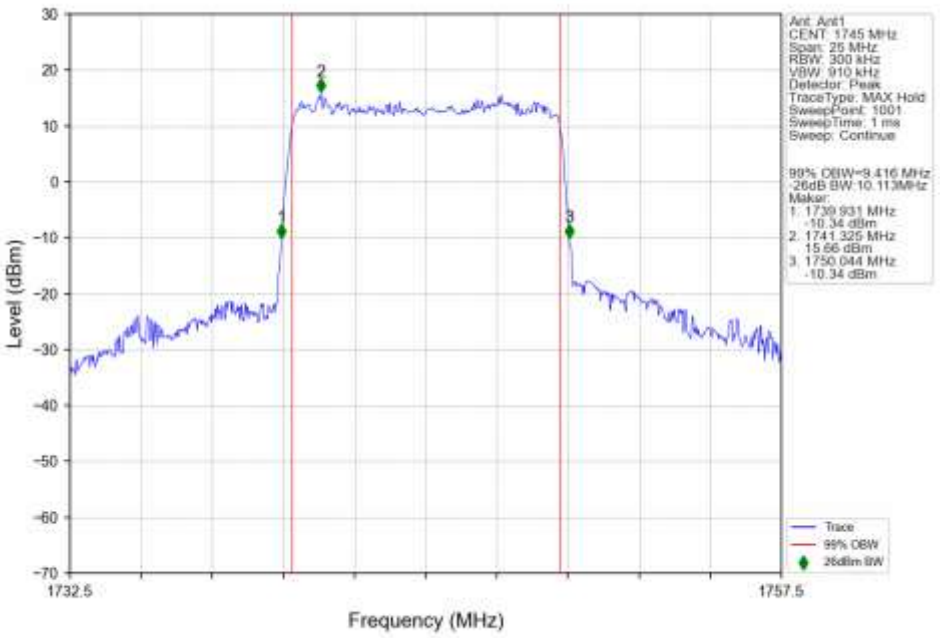
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



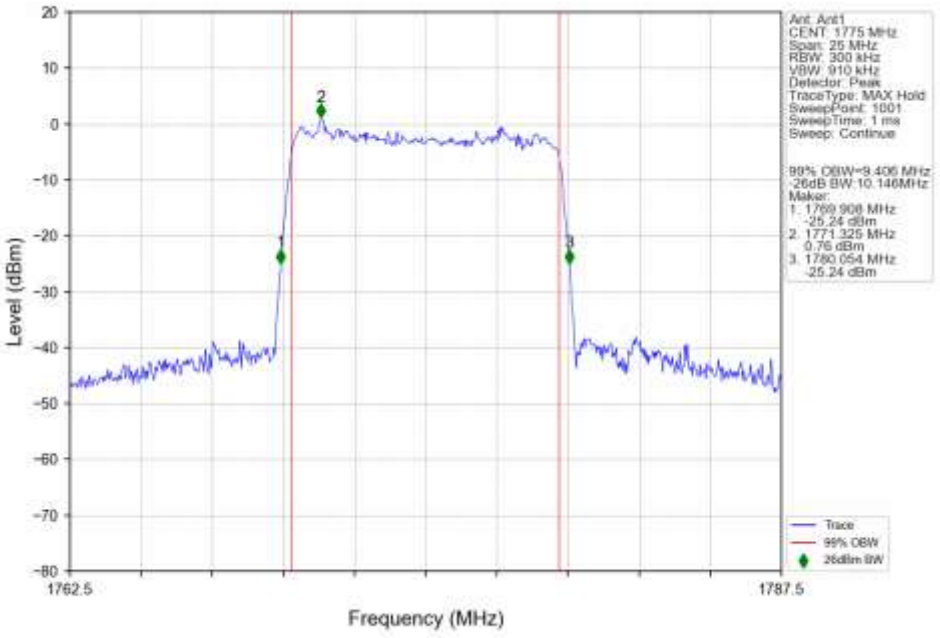
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

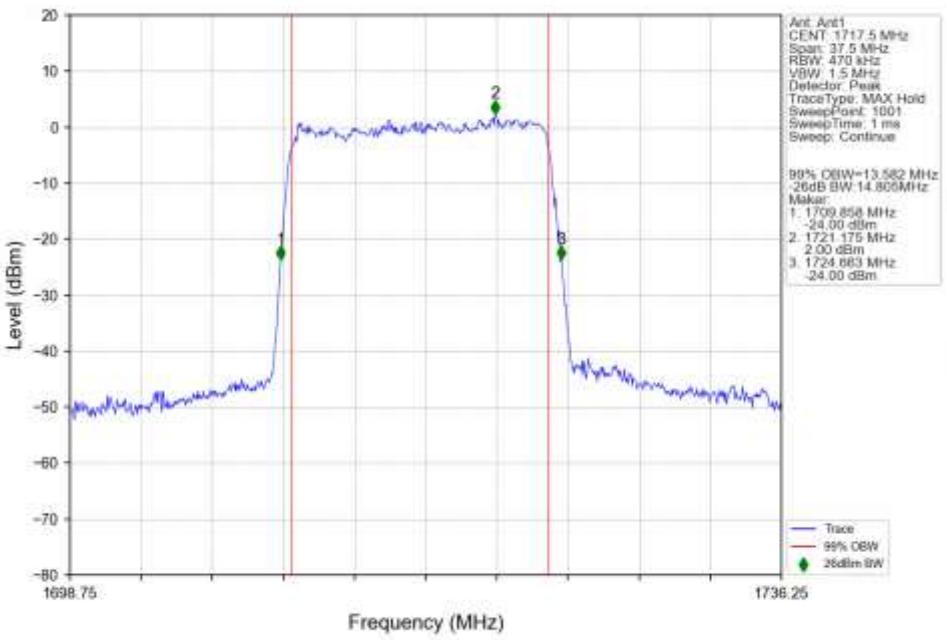


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1775MHz_Outer_Full_Ant1

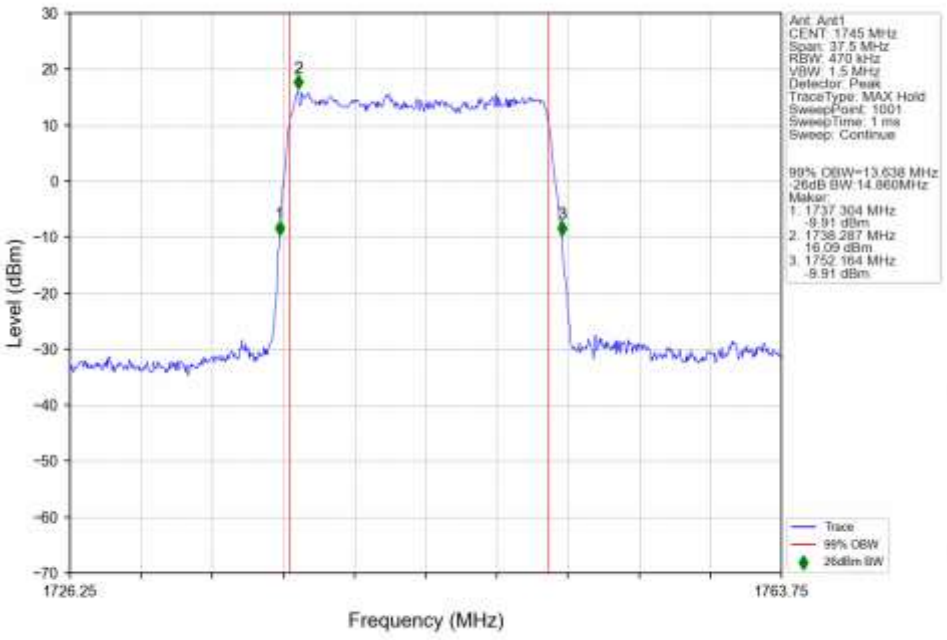


4.2.3 15k_SISO_15MHz_NTNV

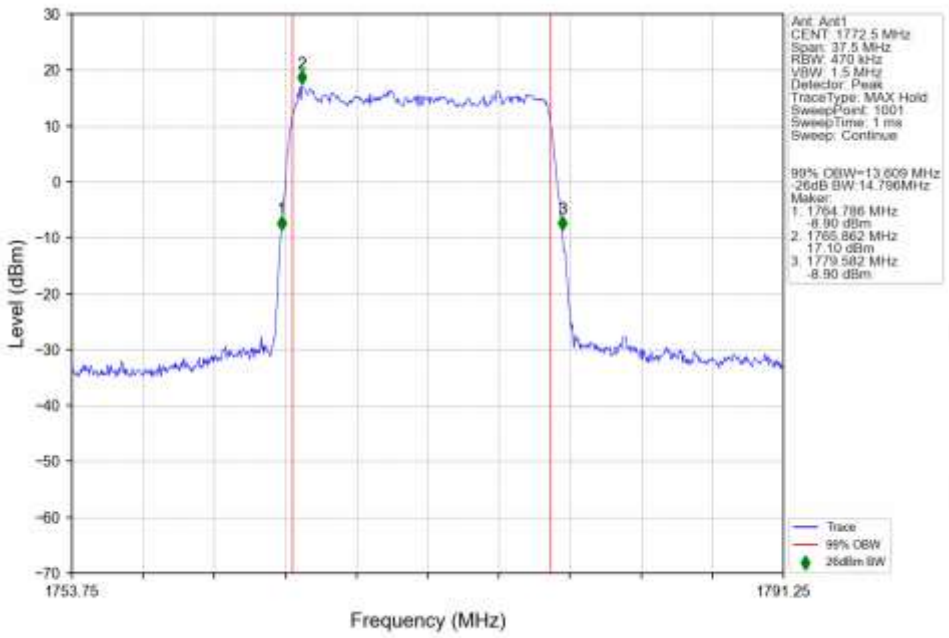
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



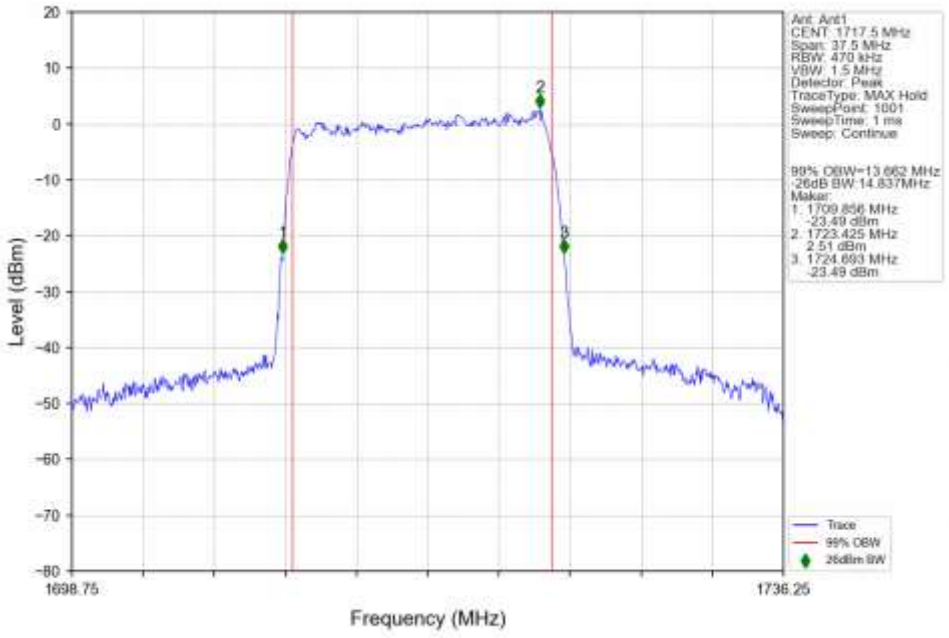
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



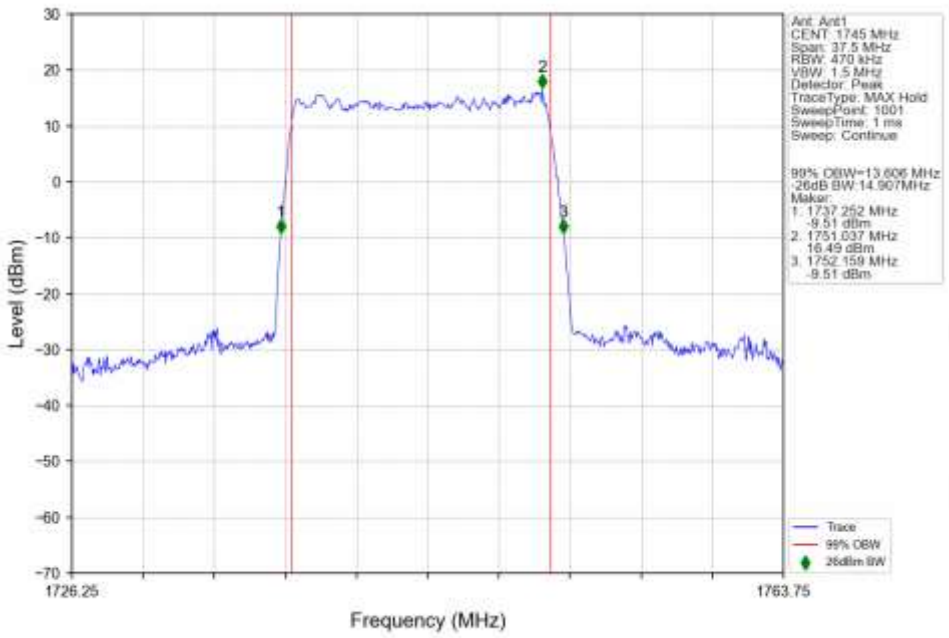
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



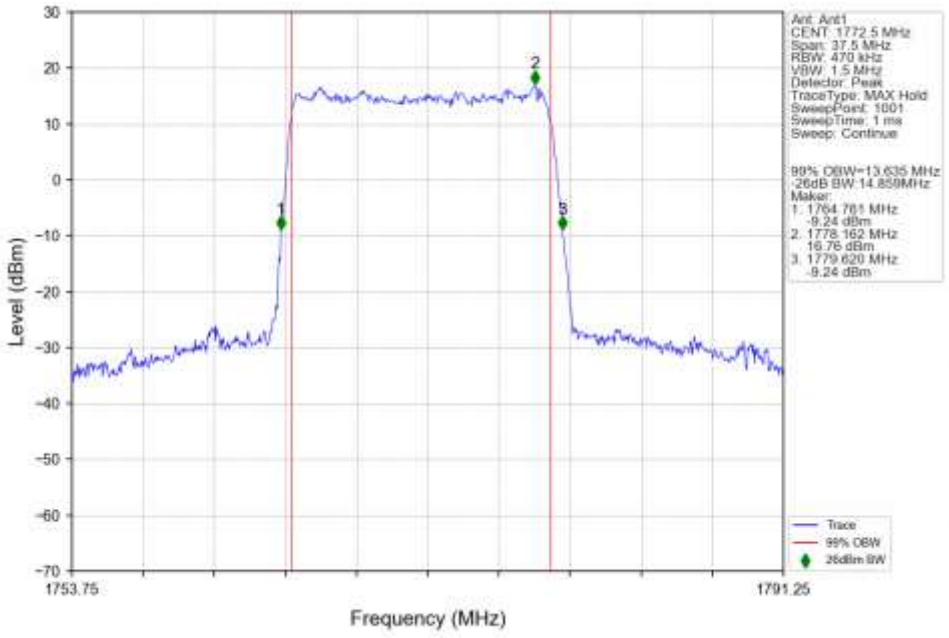
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



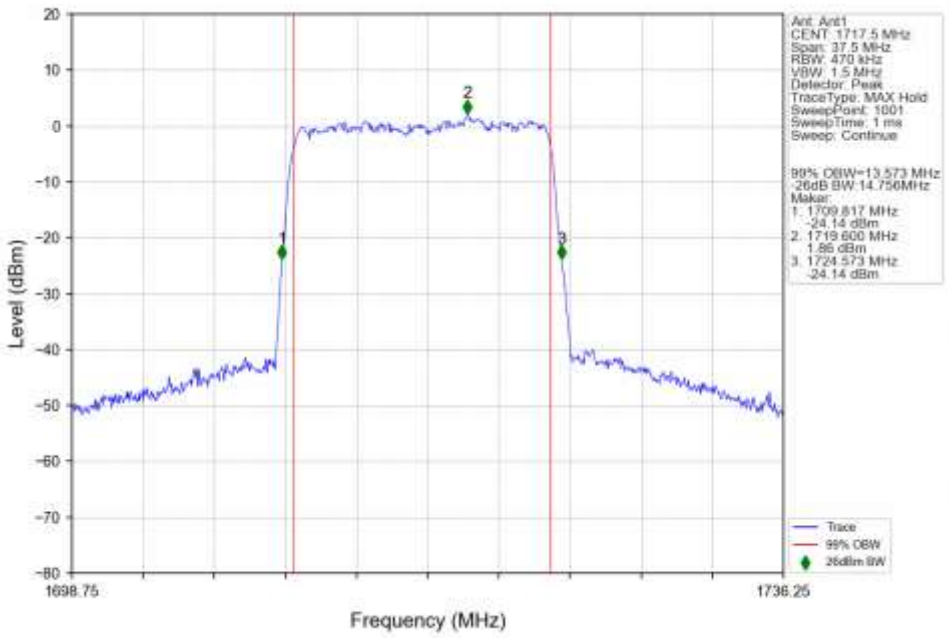
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



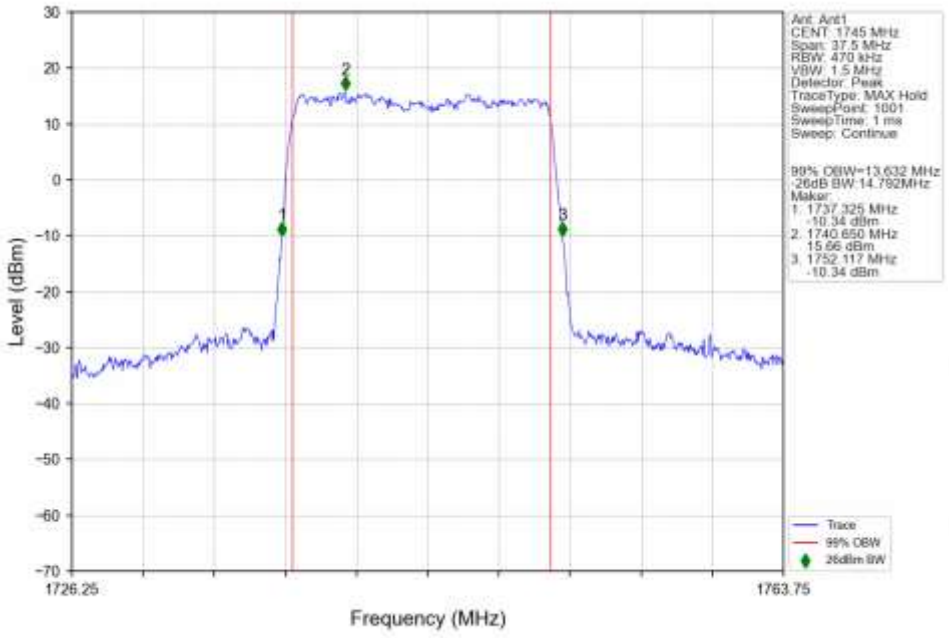
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



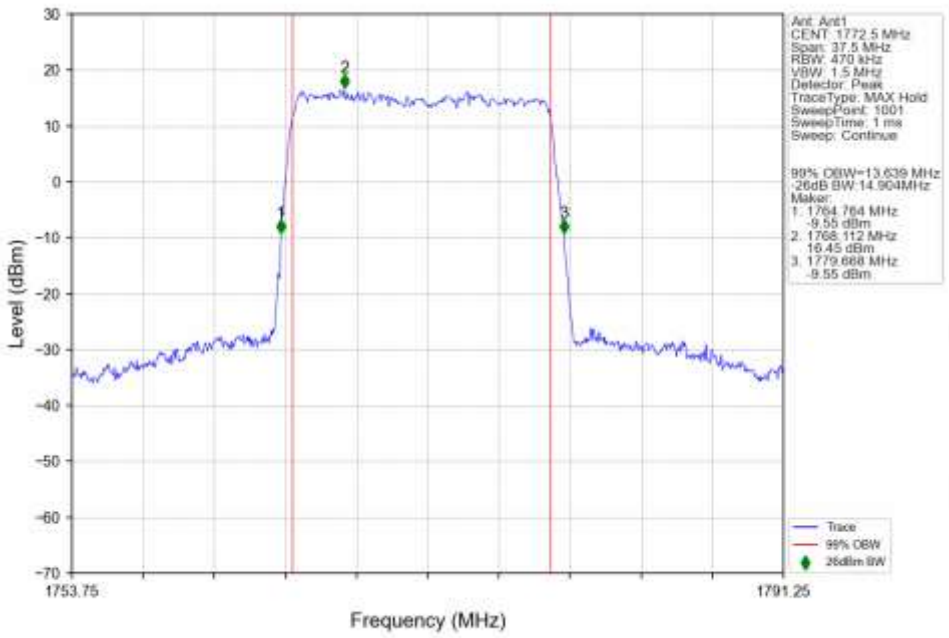
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



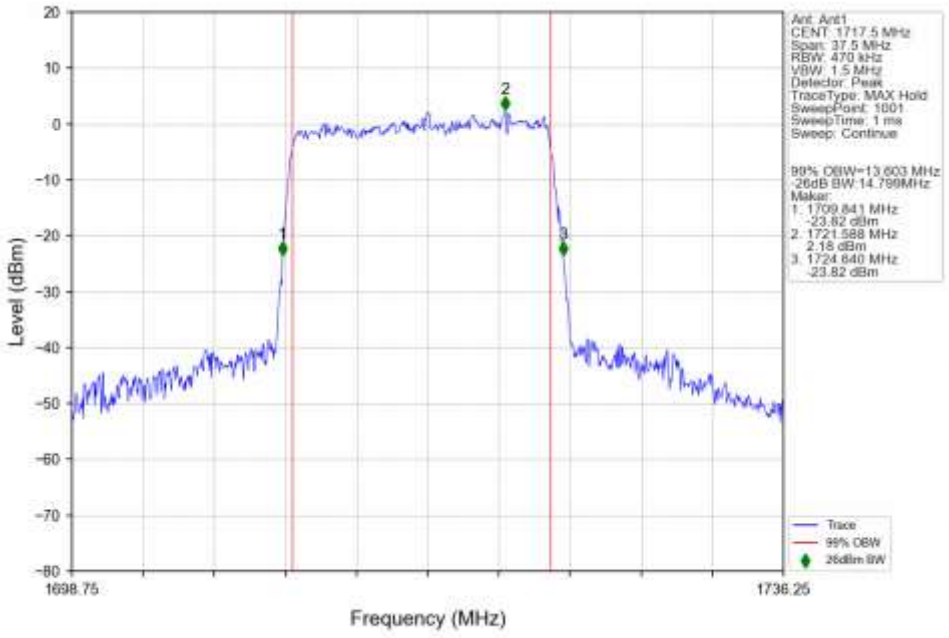
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



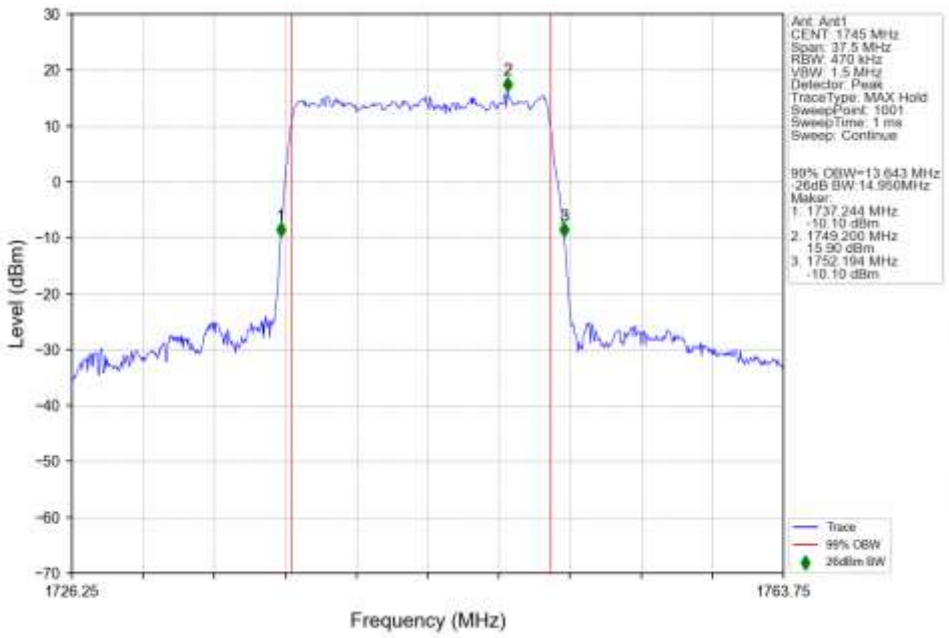
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



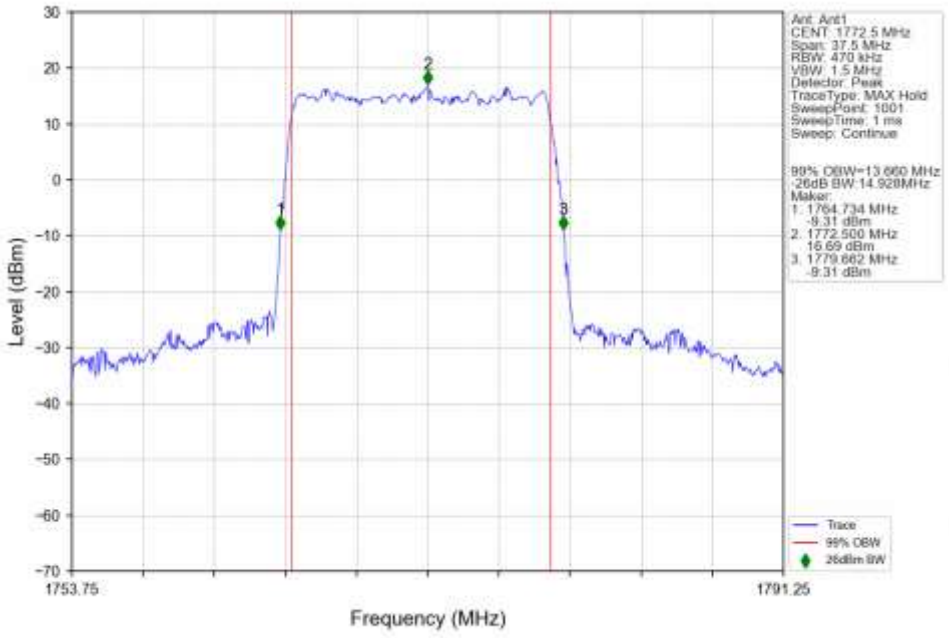
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



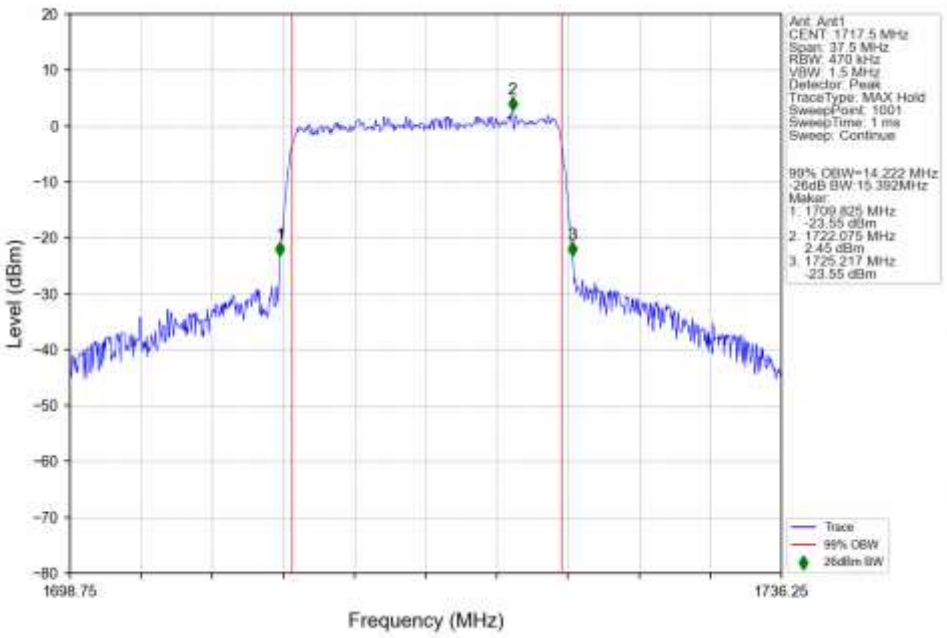
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



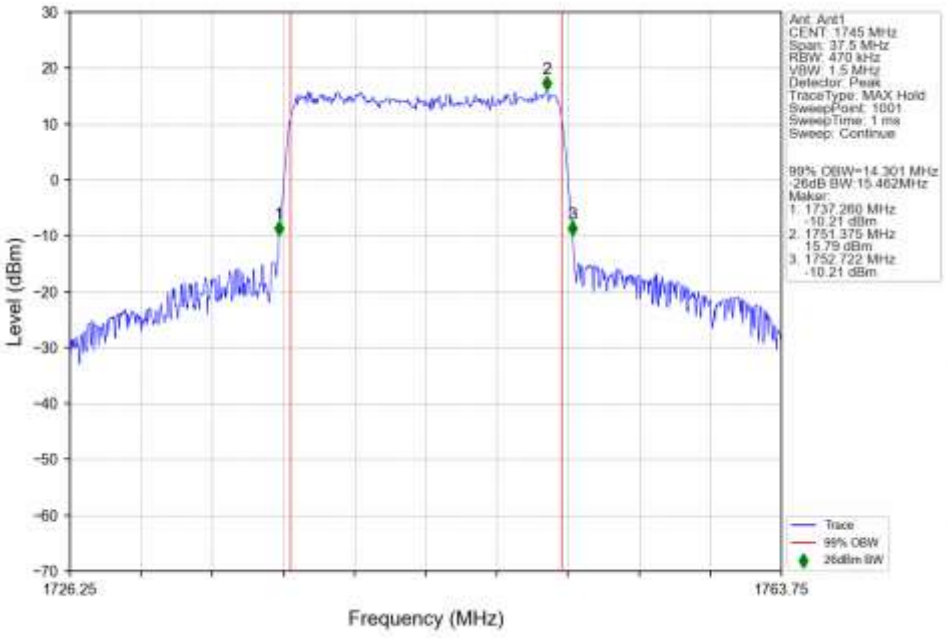
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1



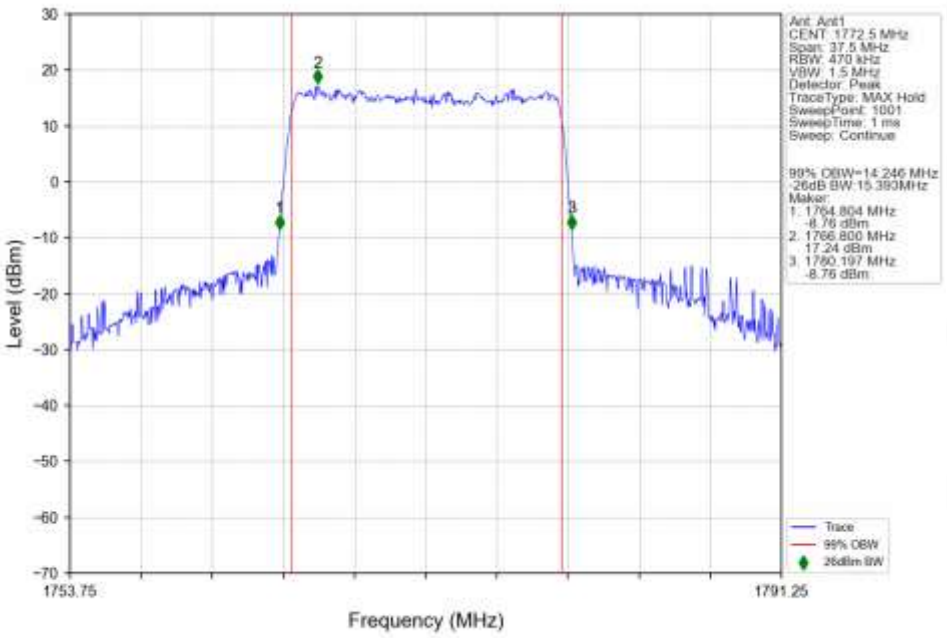
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



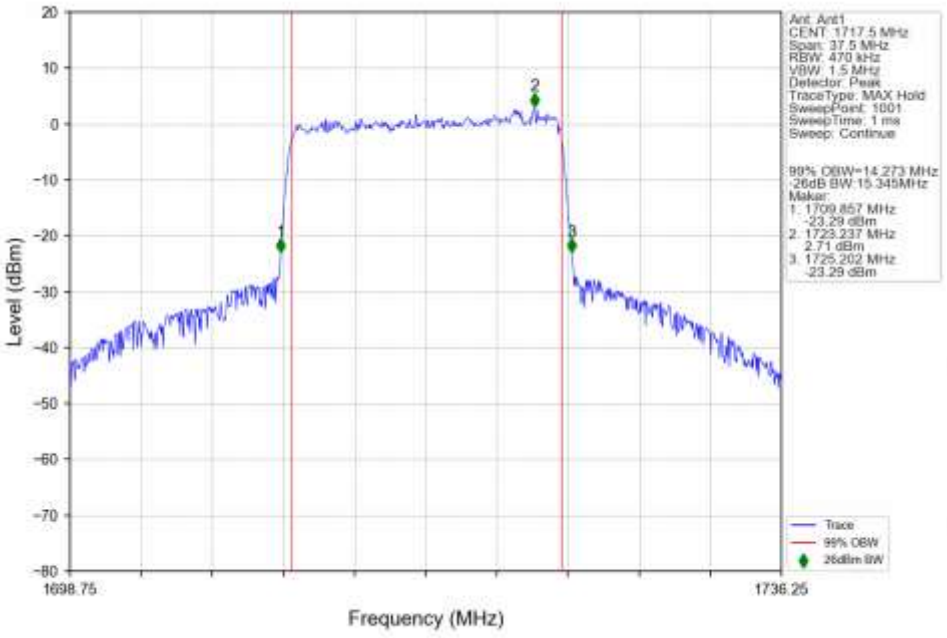
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



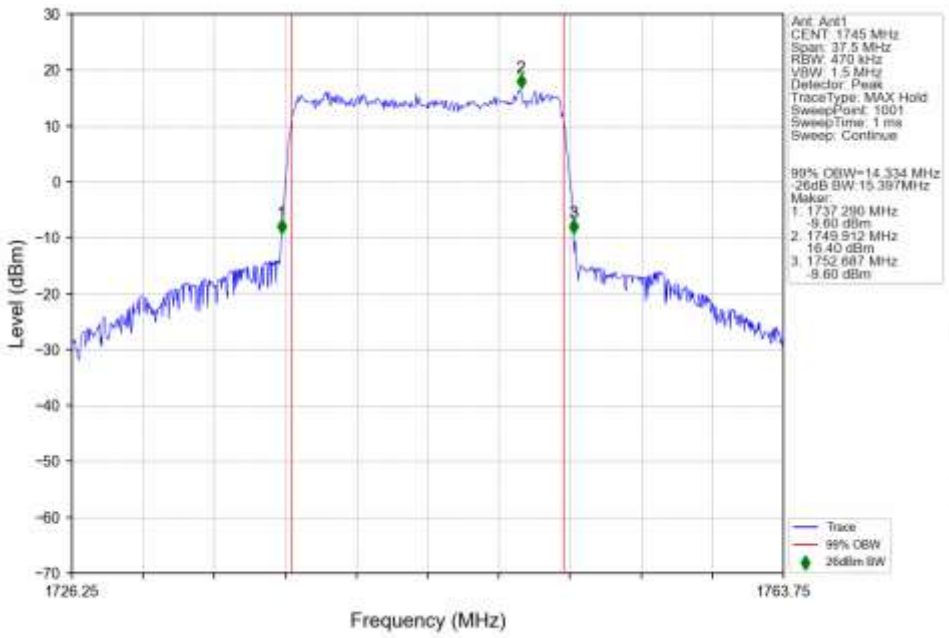
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



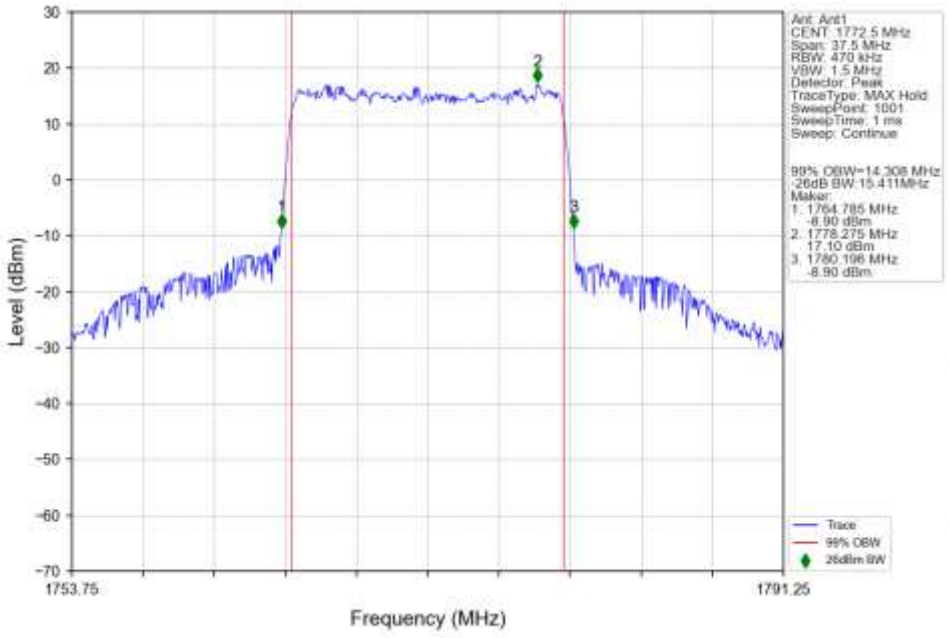
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



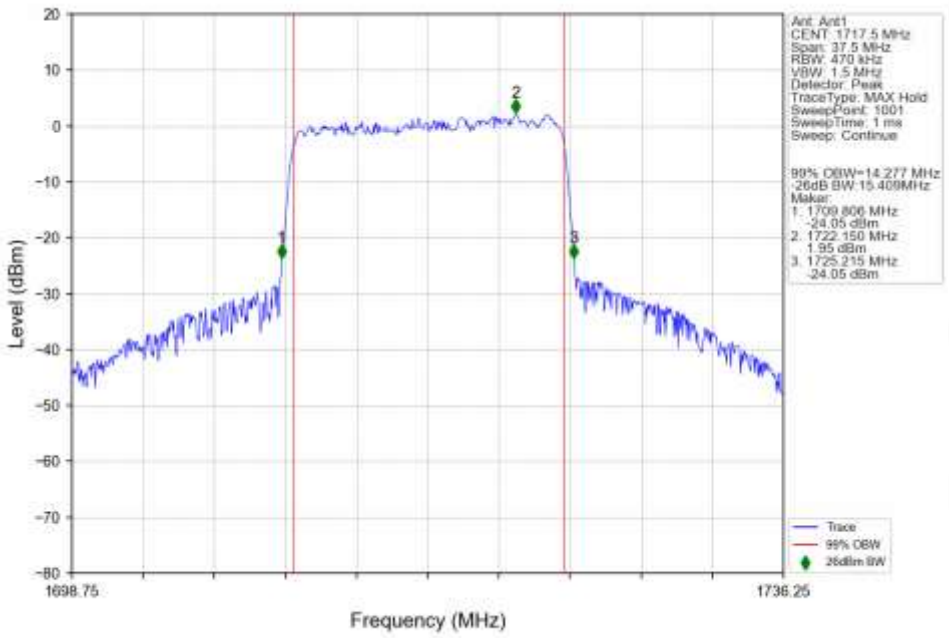
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



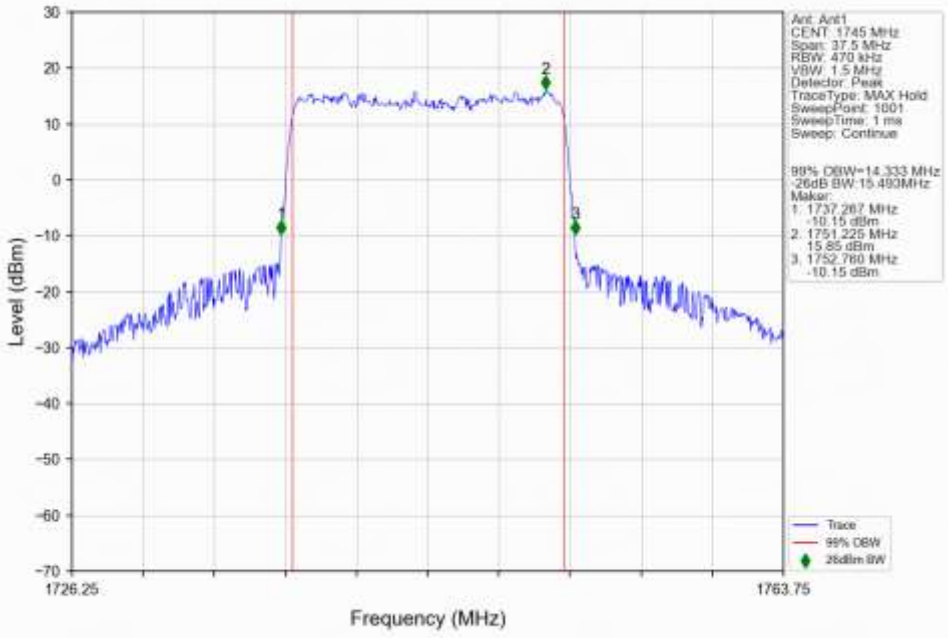
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



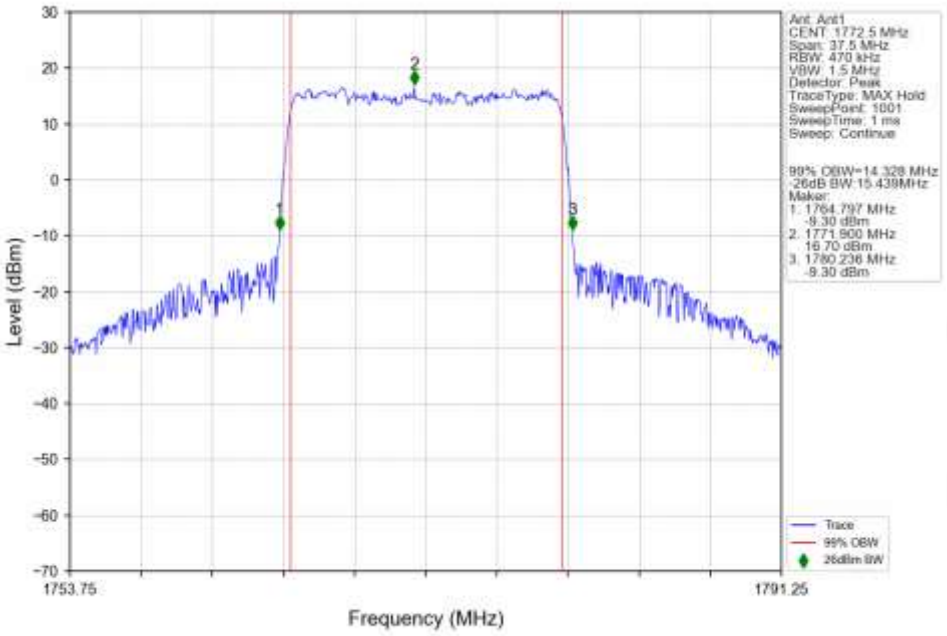
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



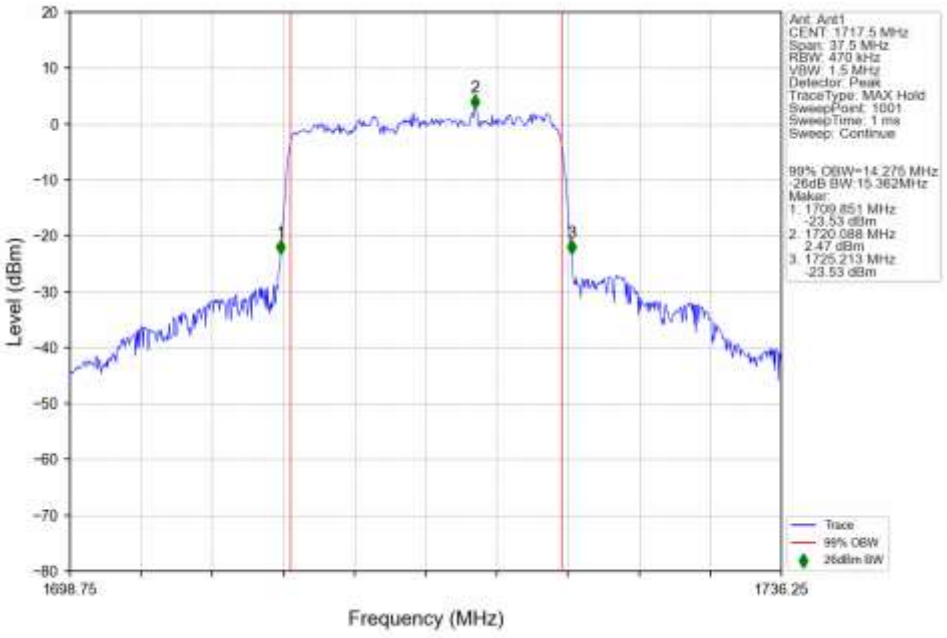
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



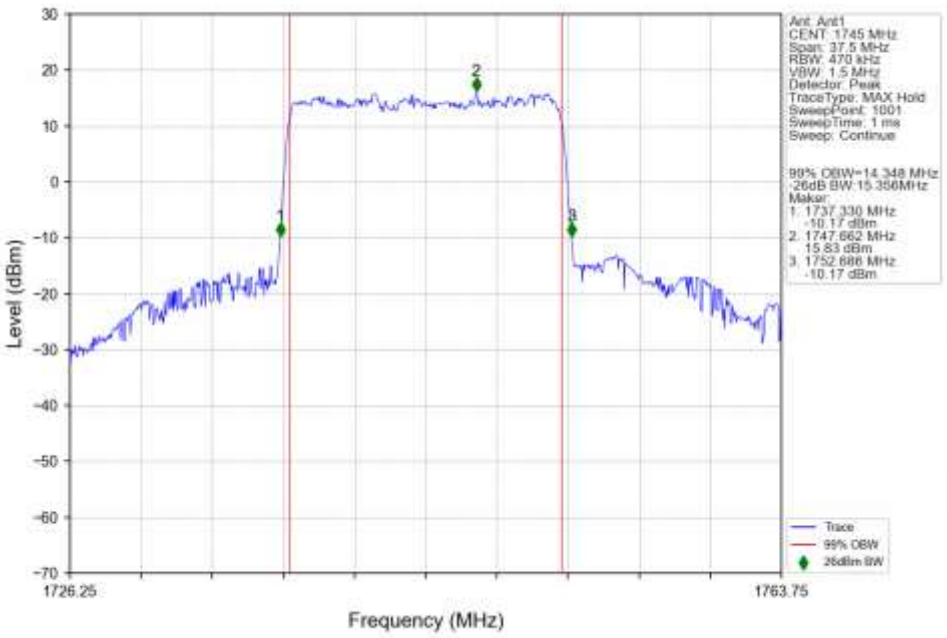
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



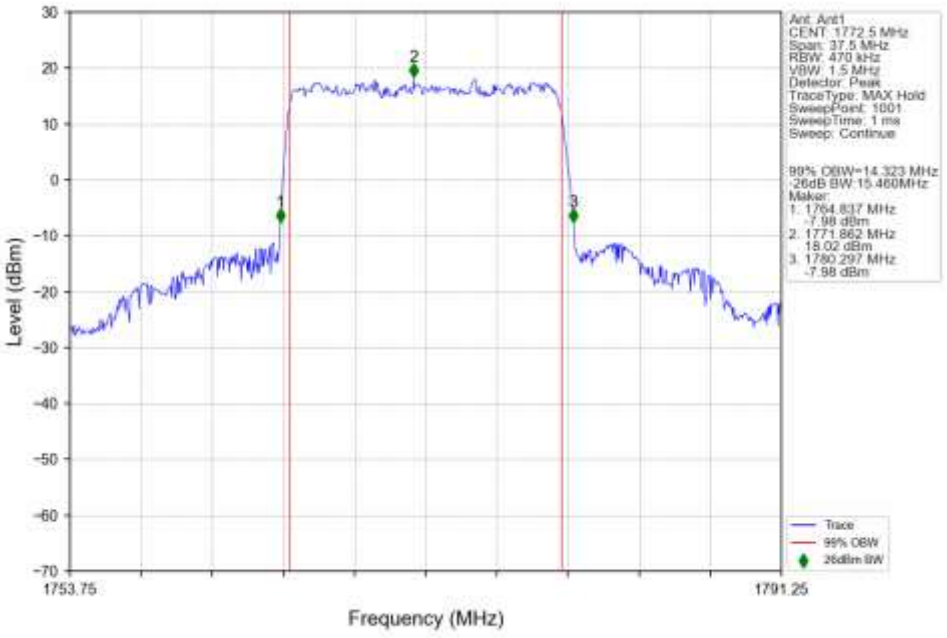
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

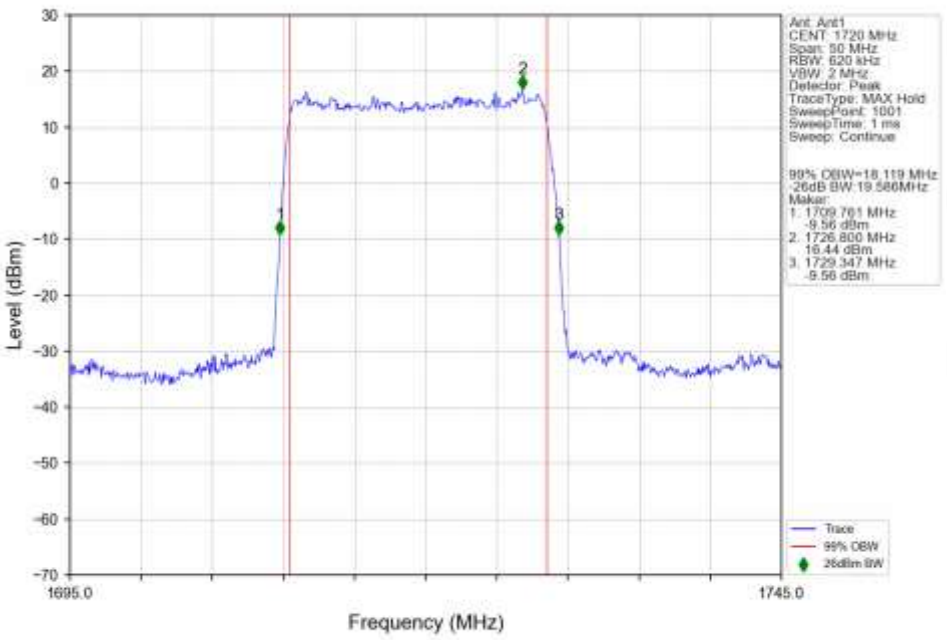


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1

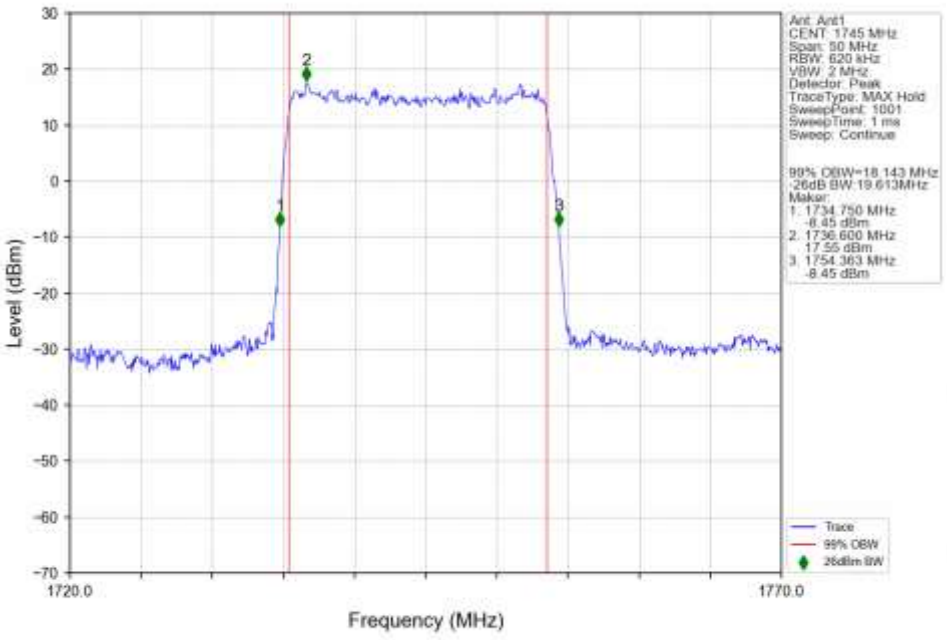


4.2.4 15k_SISO_20MHz_NTNV

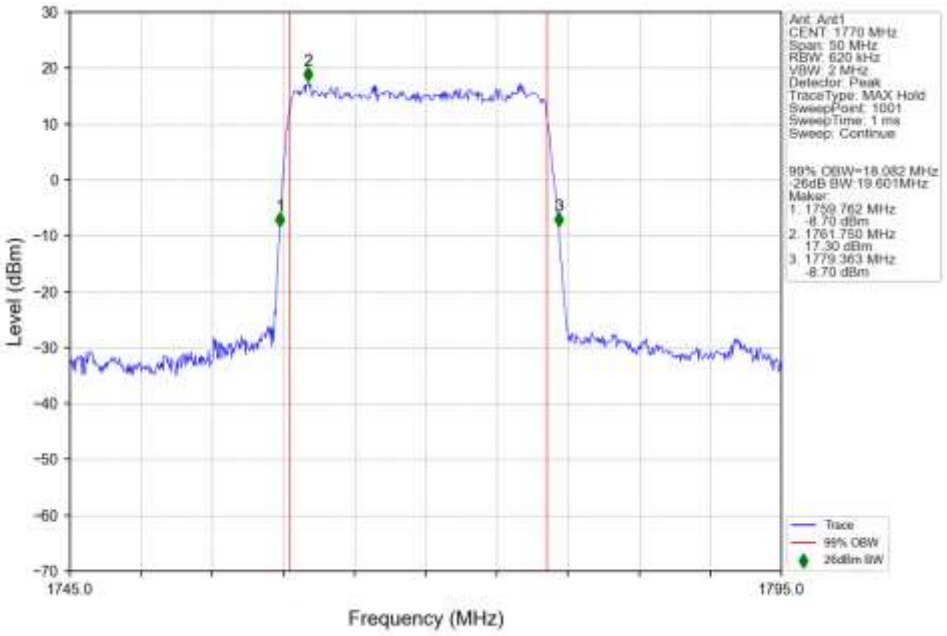
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant1



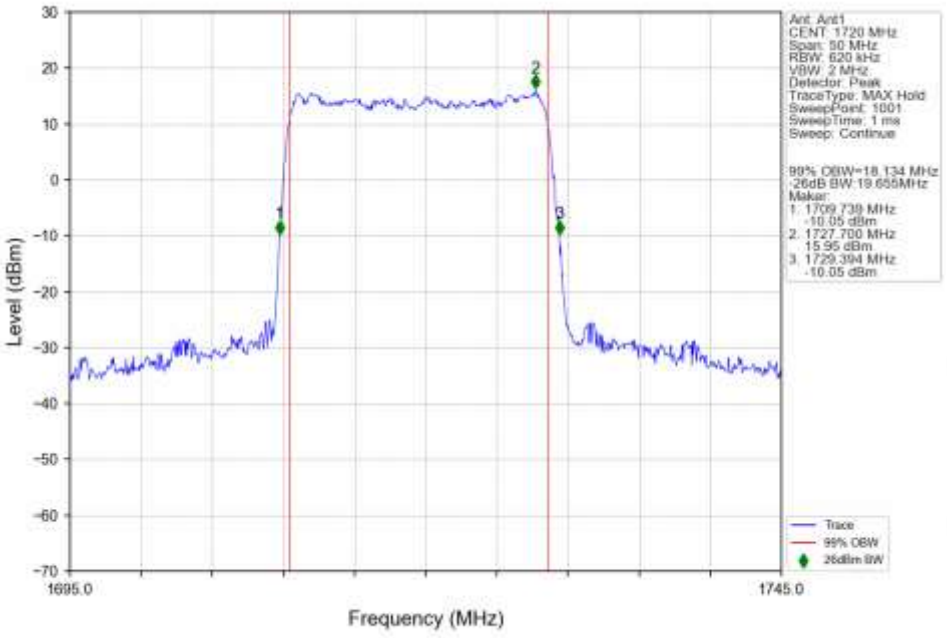
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



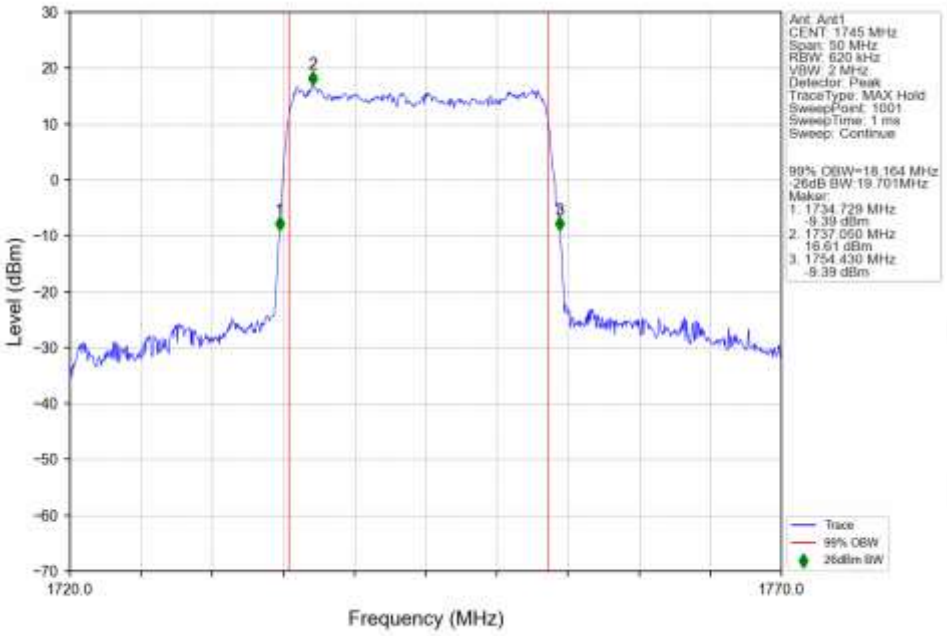
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant1



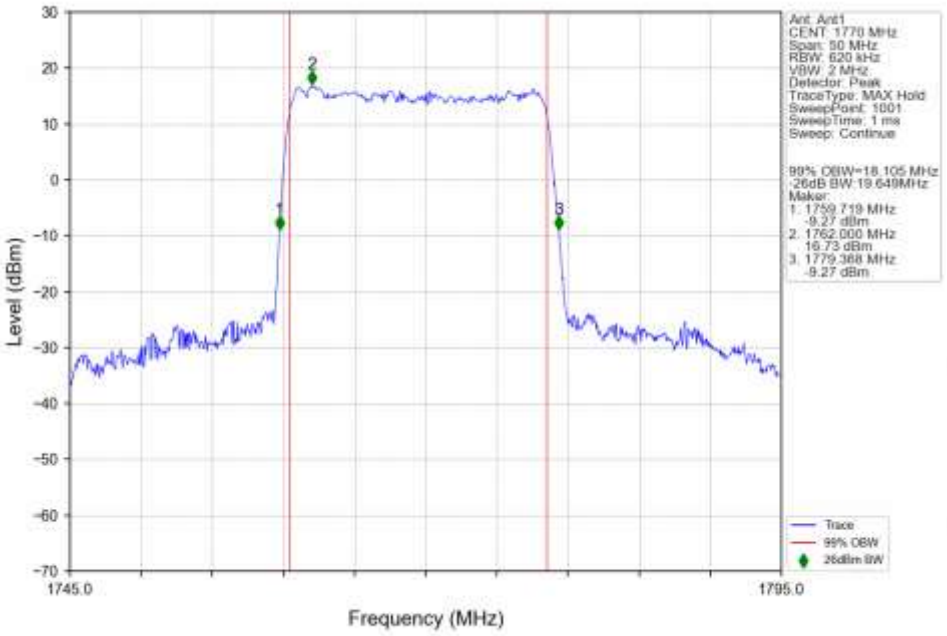
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



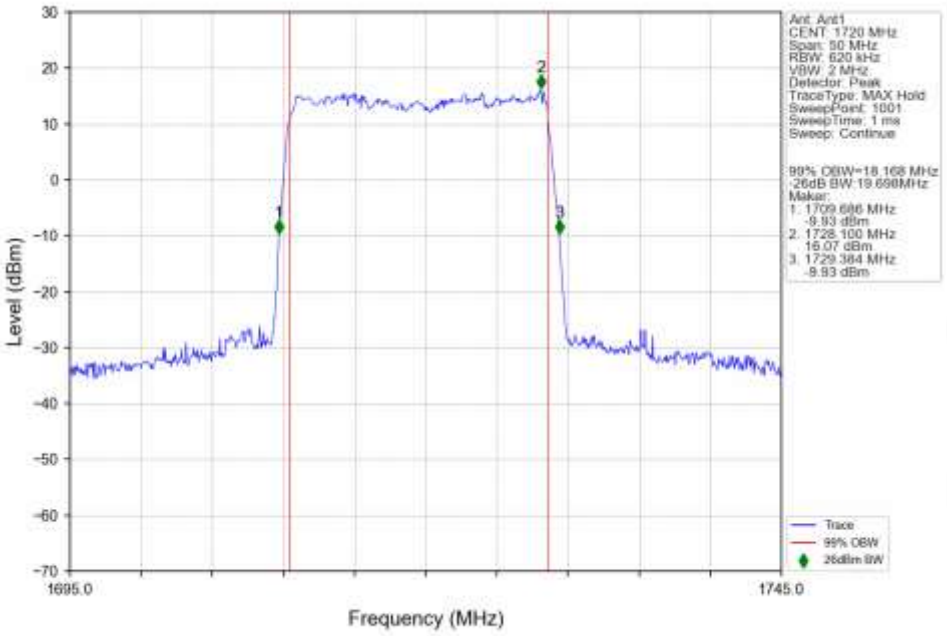
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



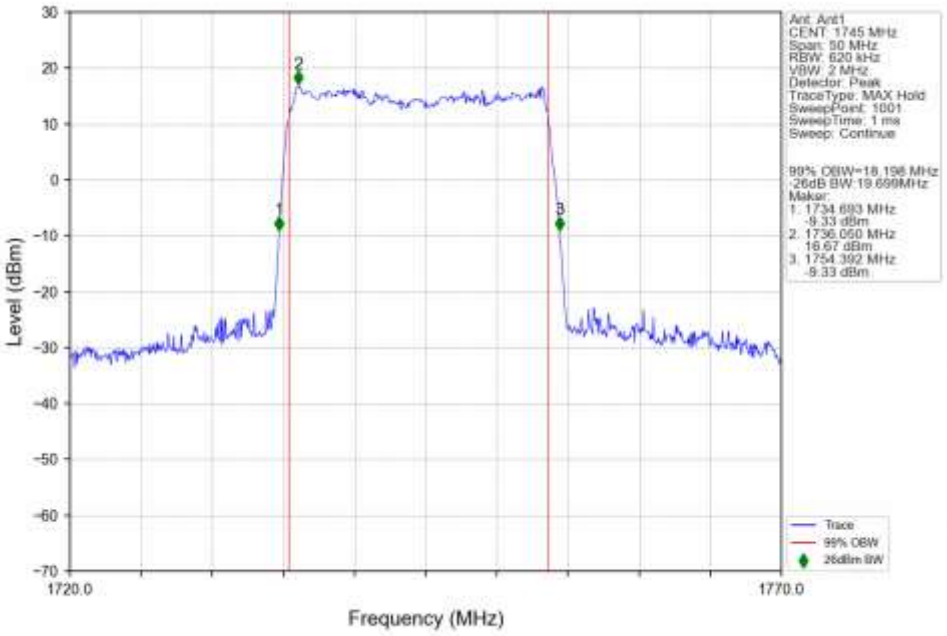
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



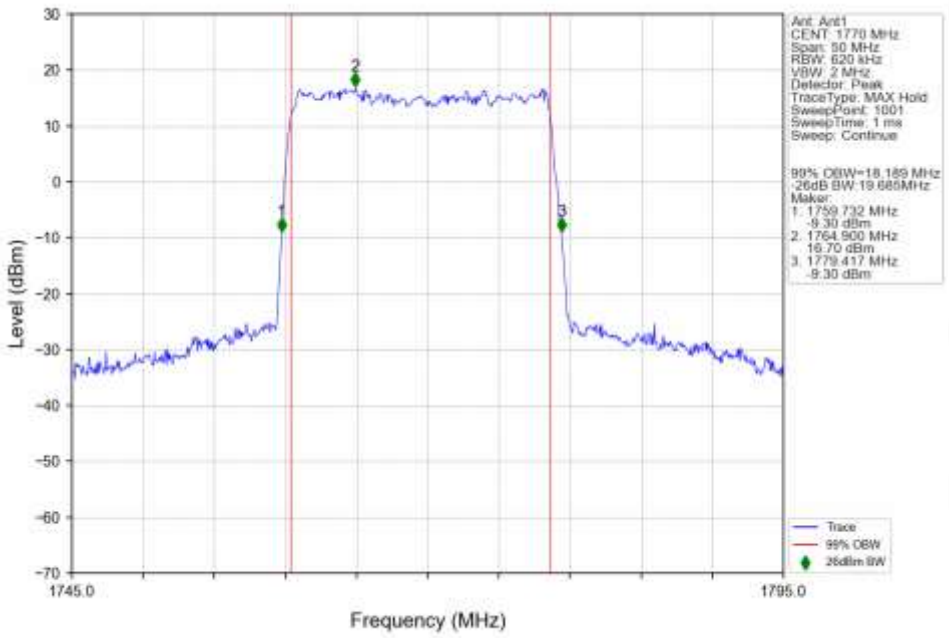
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



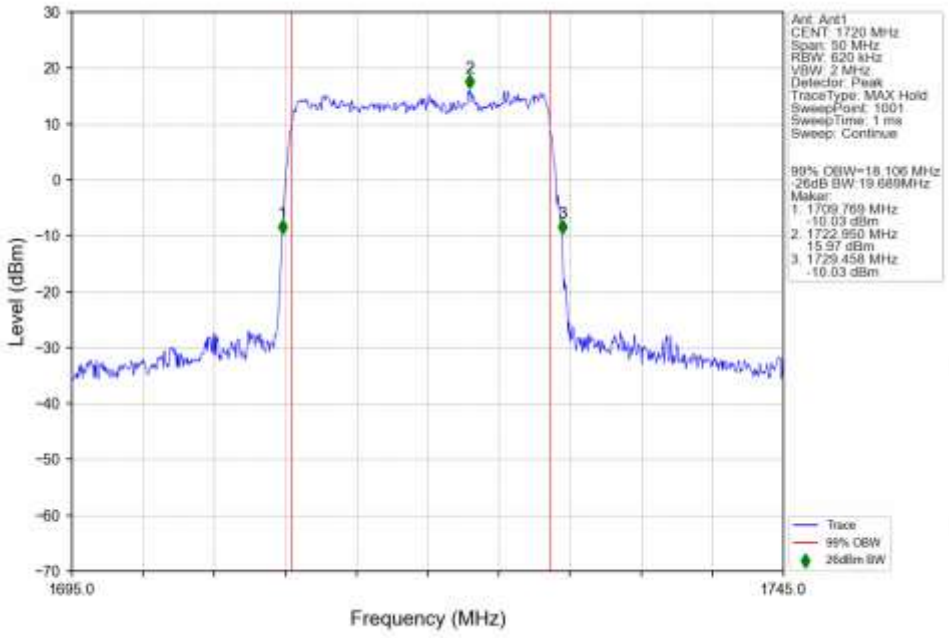
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



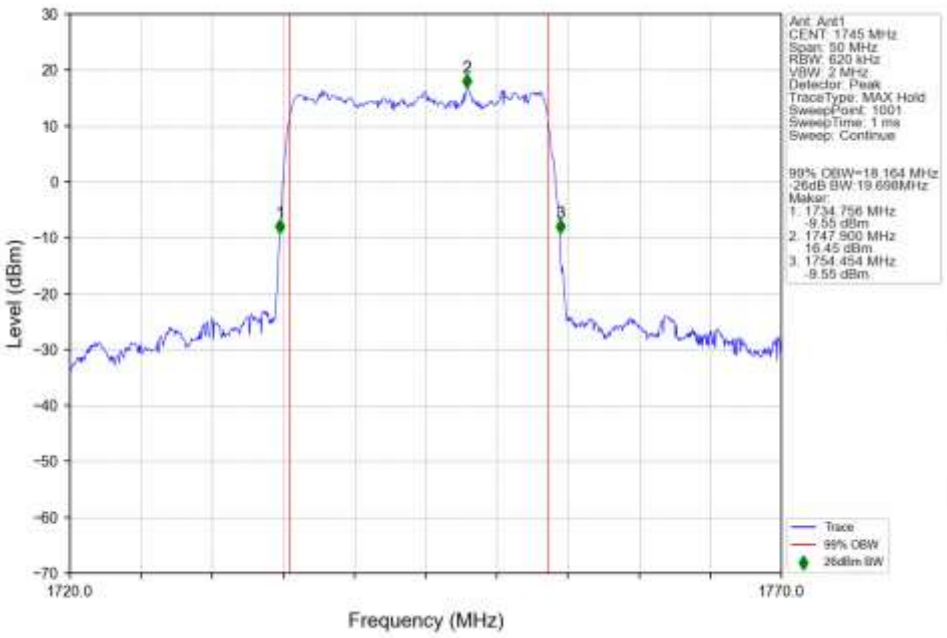
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



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



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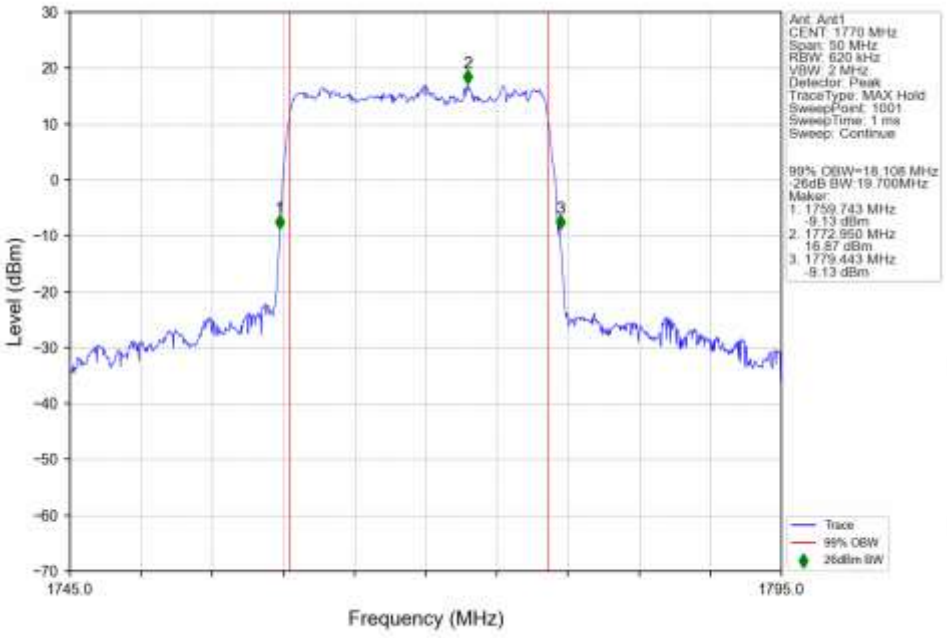

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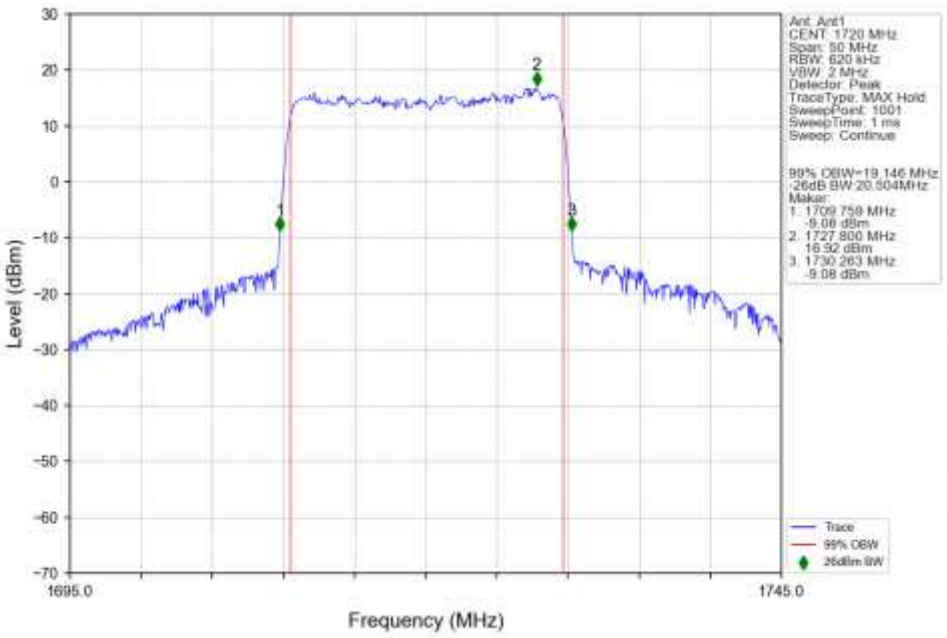
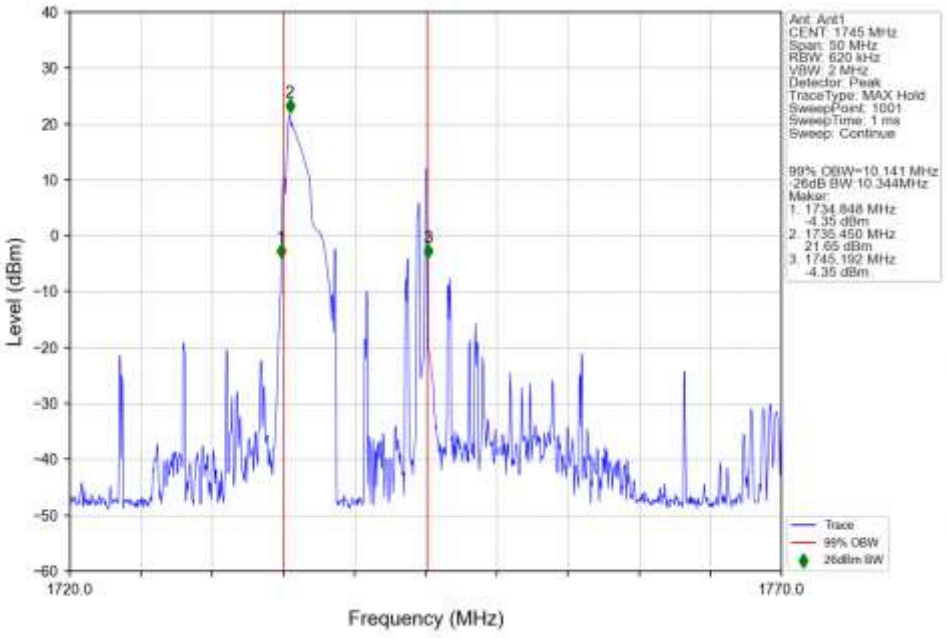
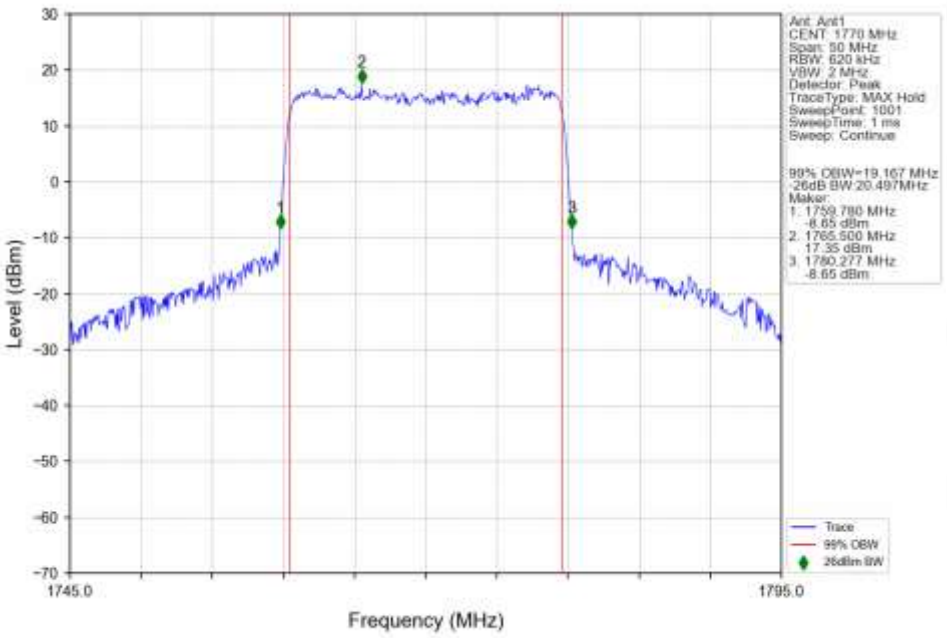


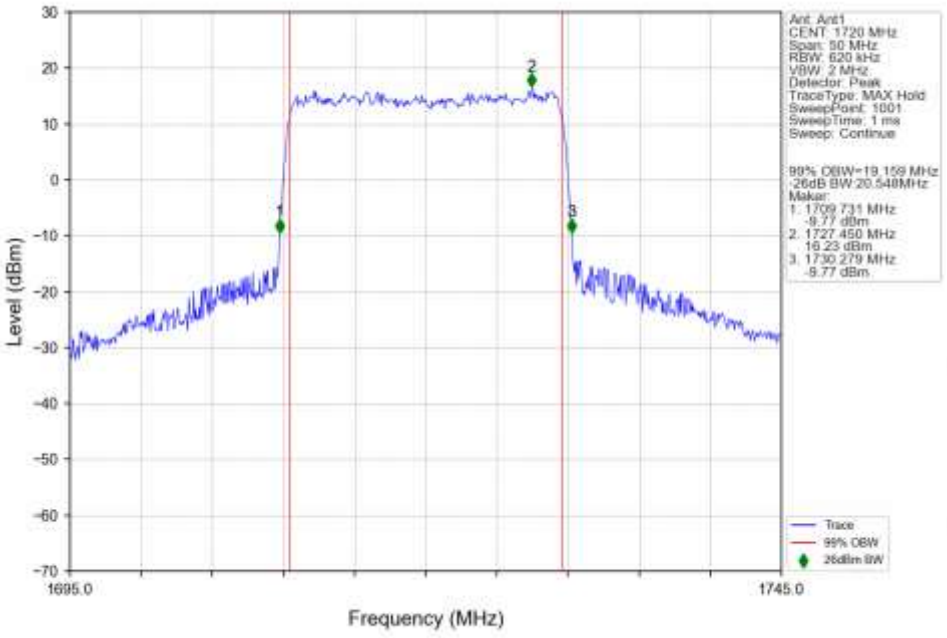
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



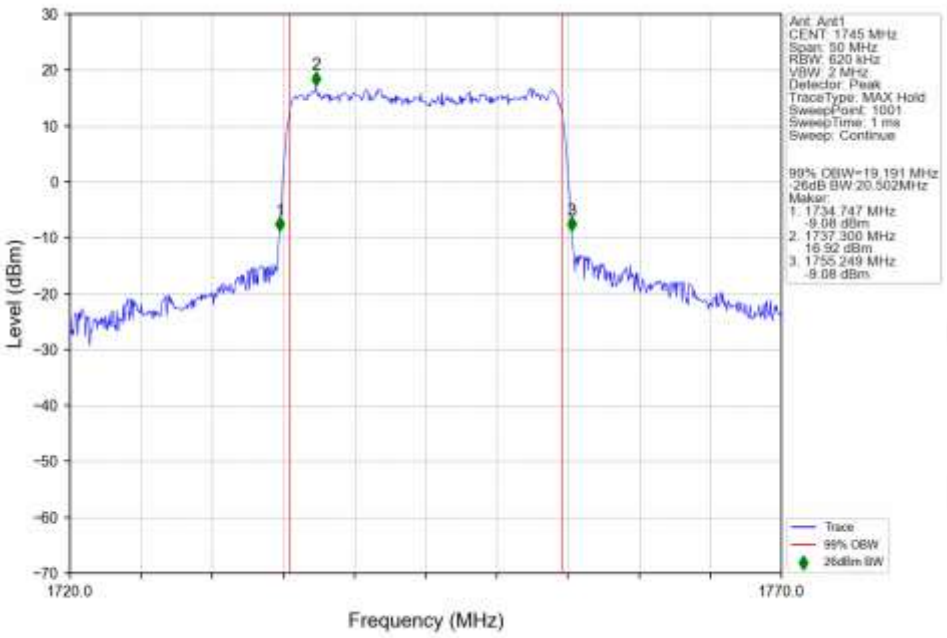
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1



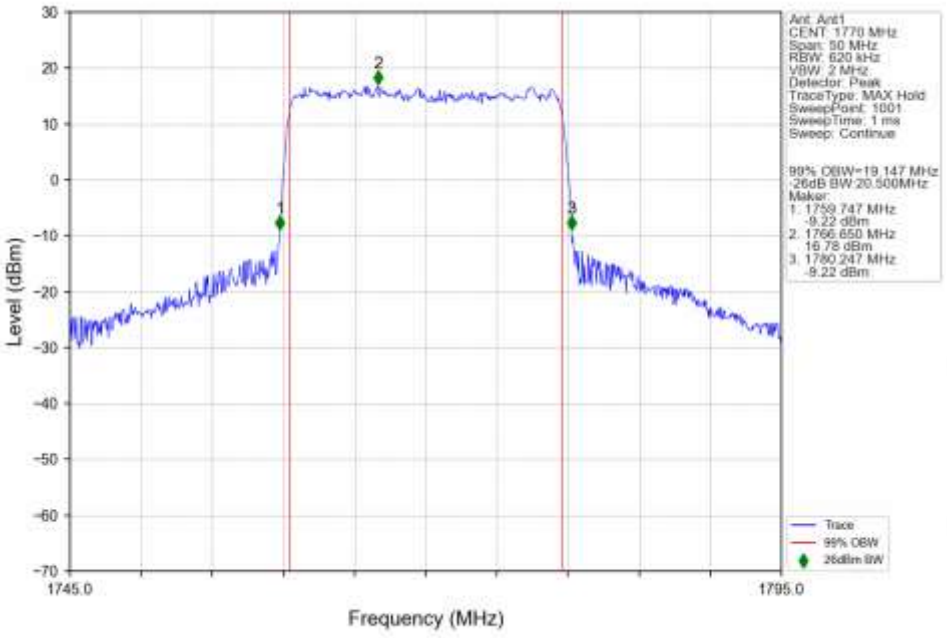
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



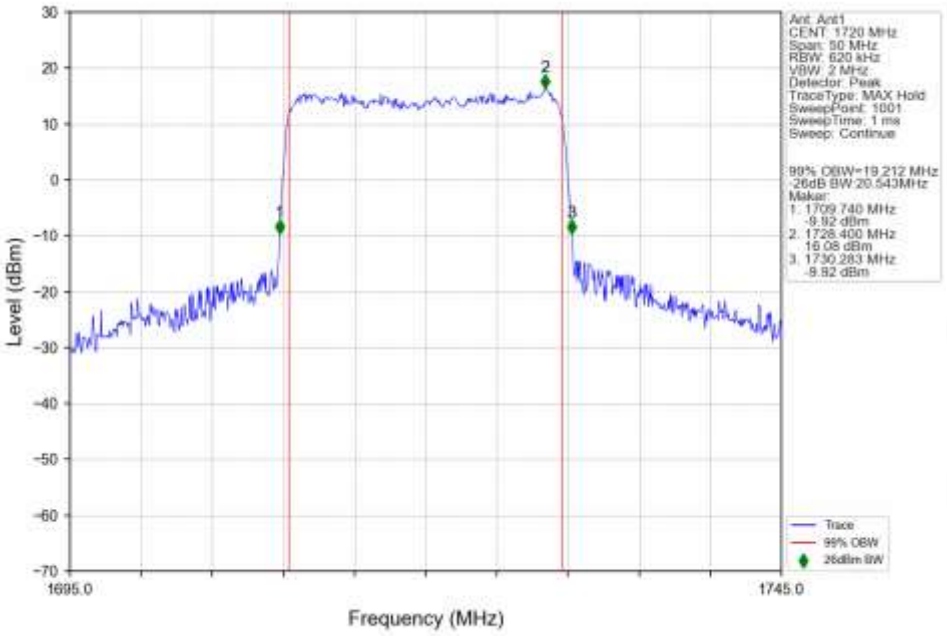
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



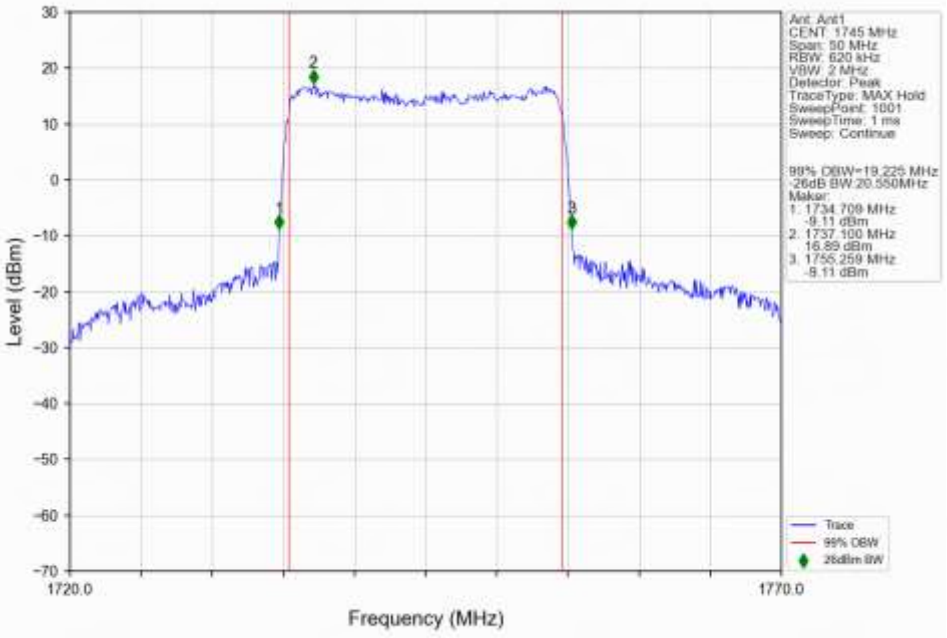
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



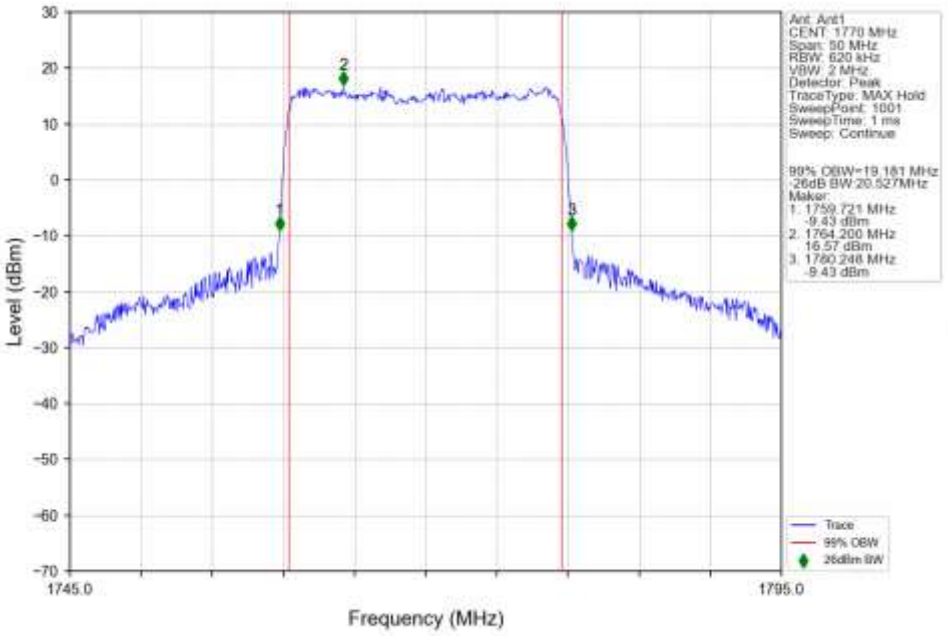
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



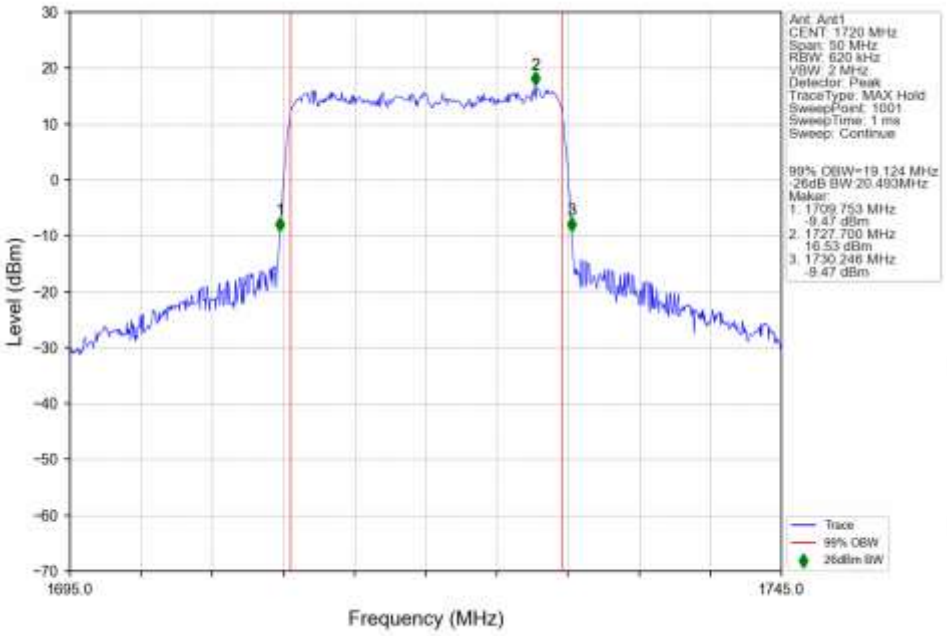
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



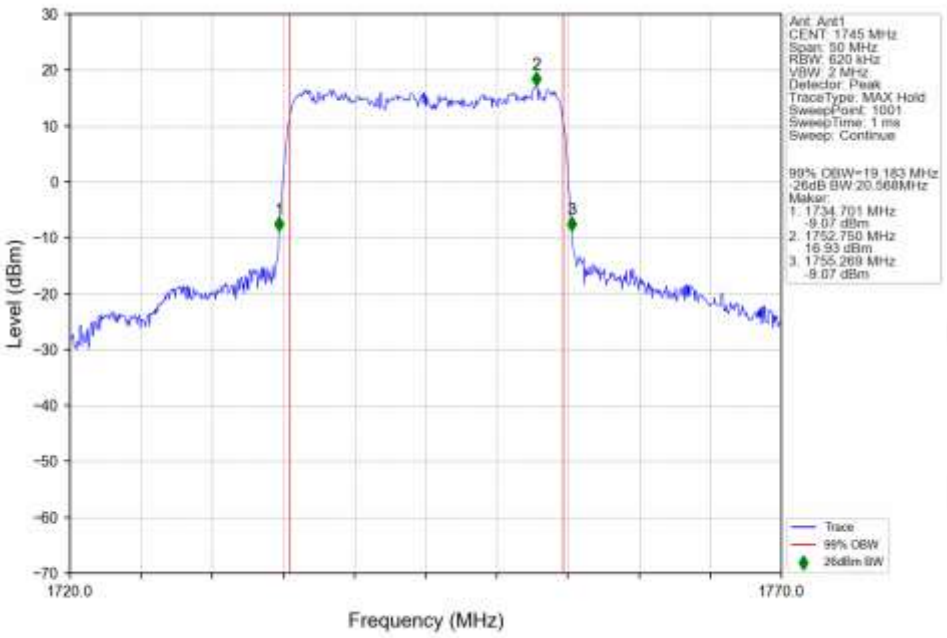
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



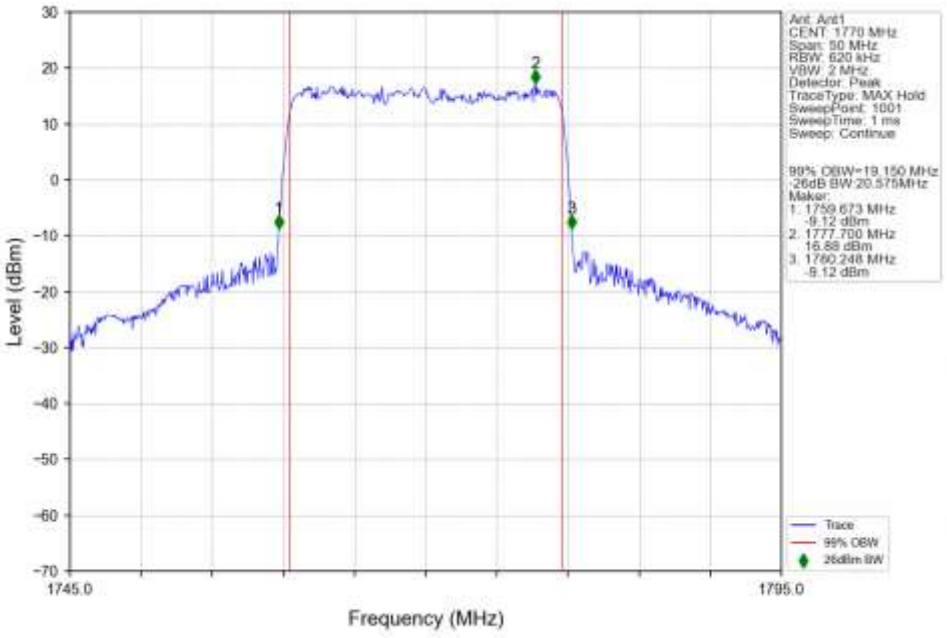
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

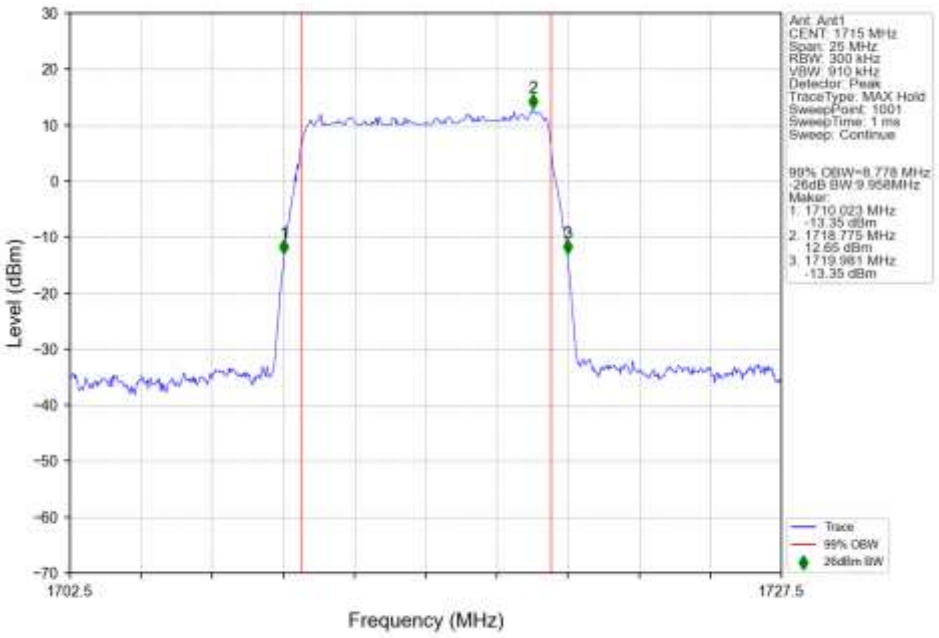


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1770MHz_Outer_Full_Ant1

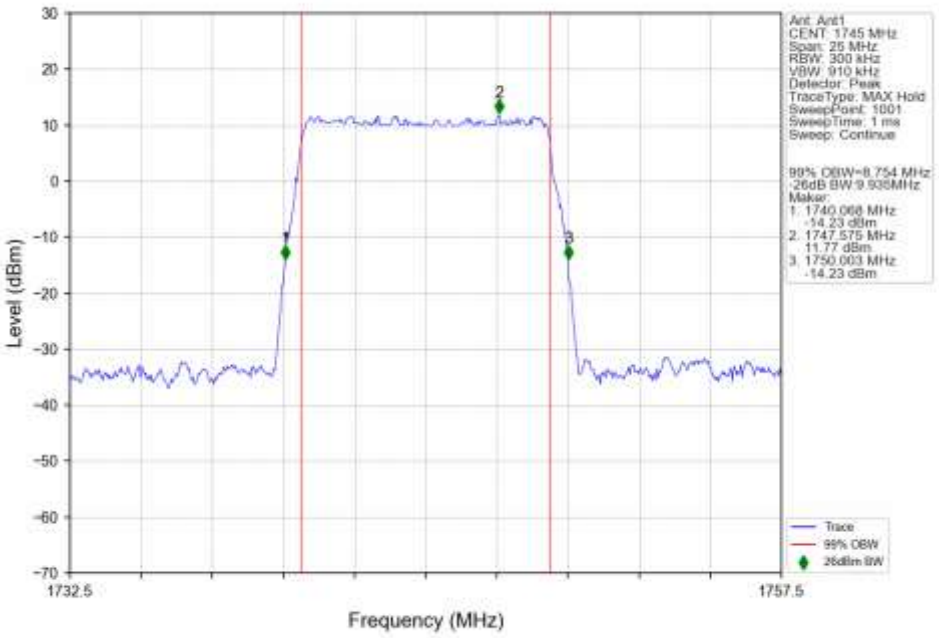


4.2.5 30k_SISO_10MHz_NTNV

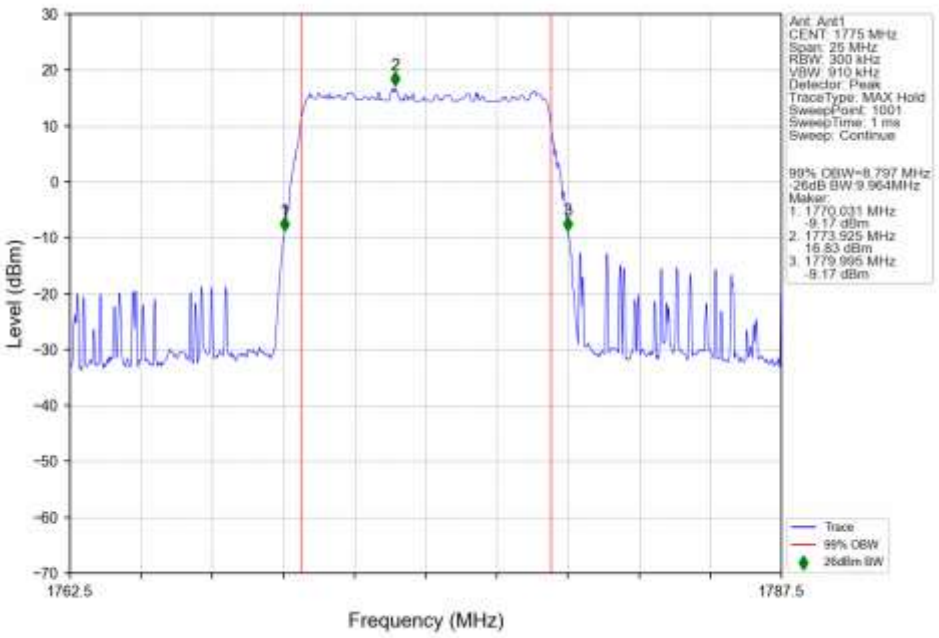
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full_Ant1



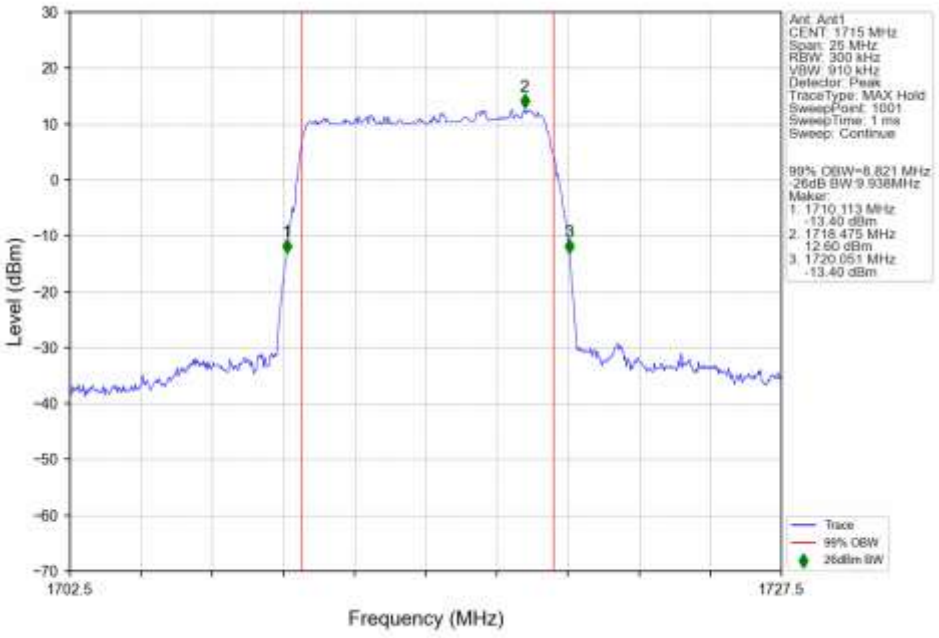
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



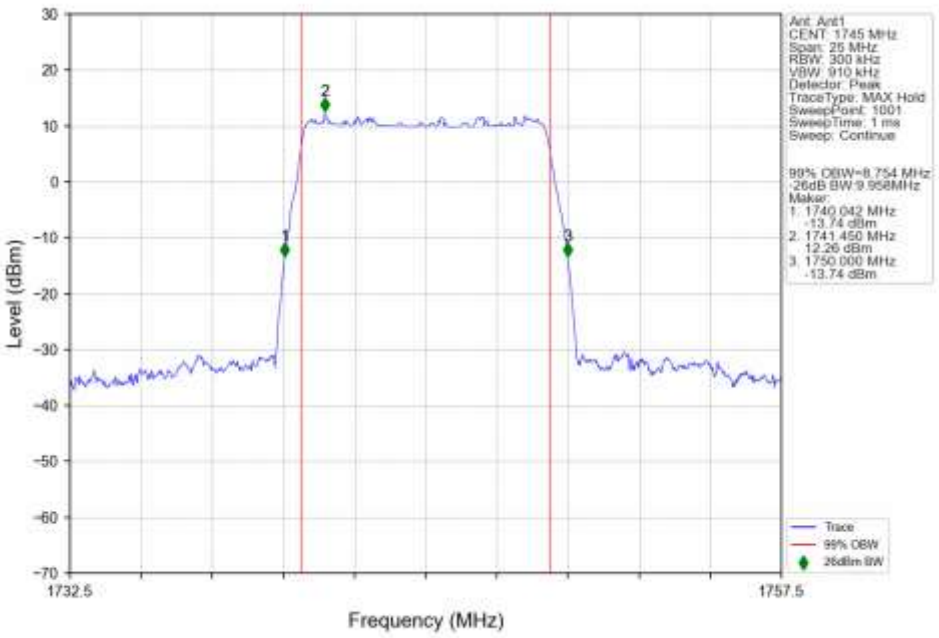
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant1



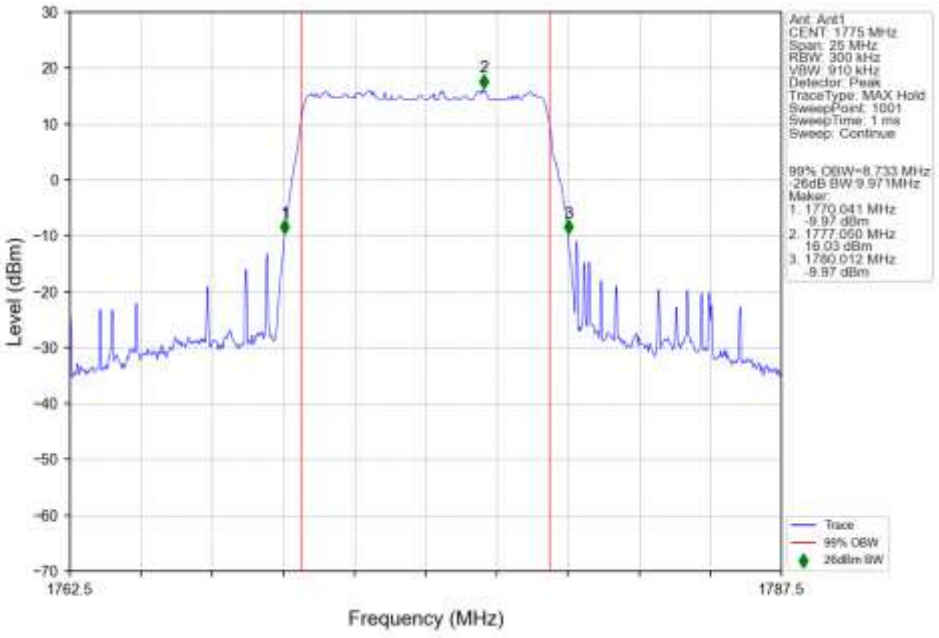
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



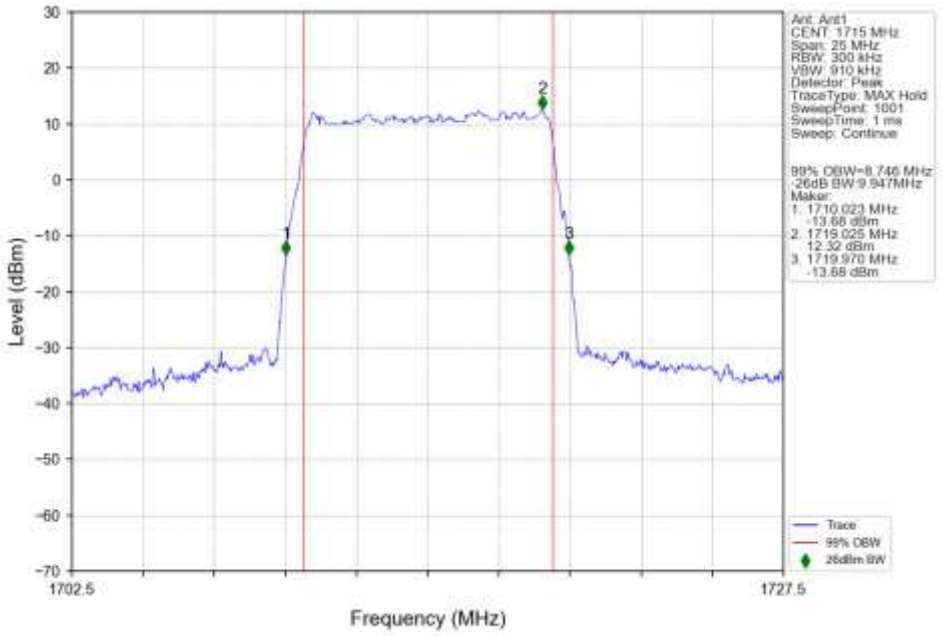
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



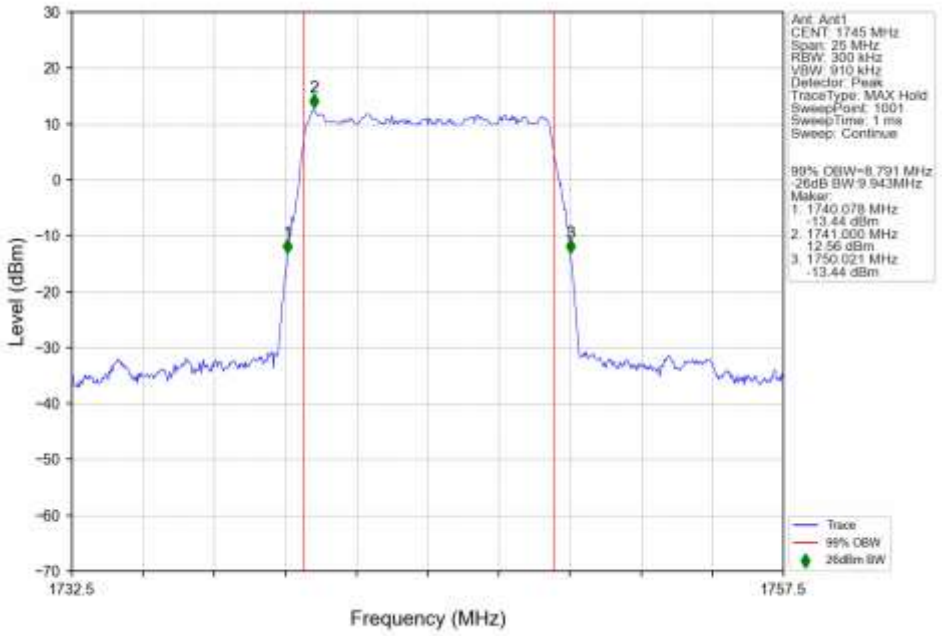
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



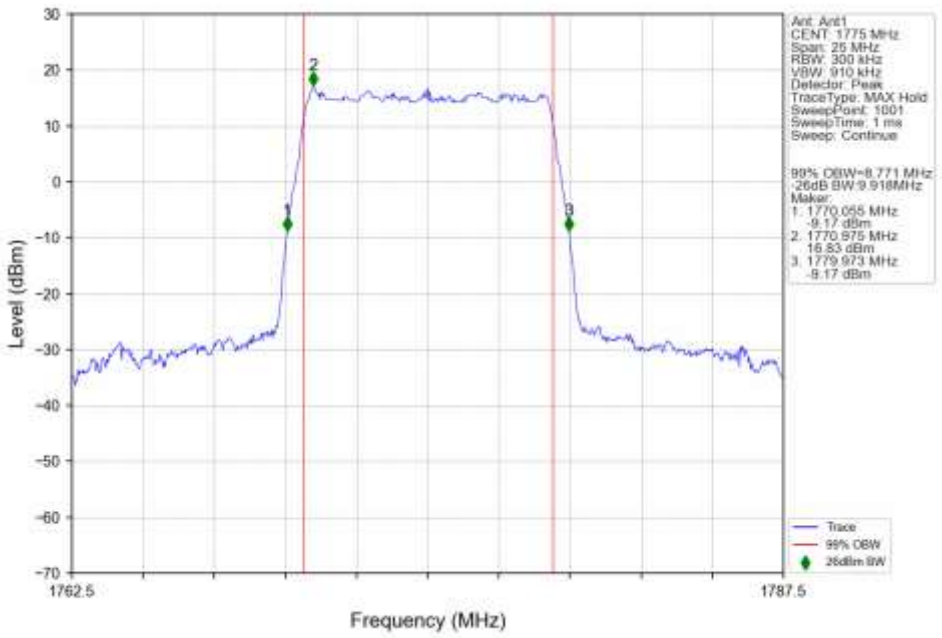
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



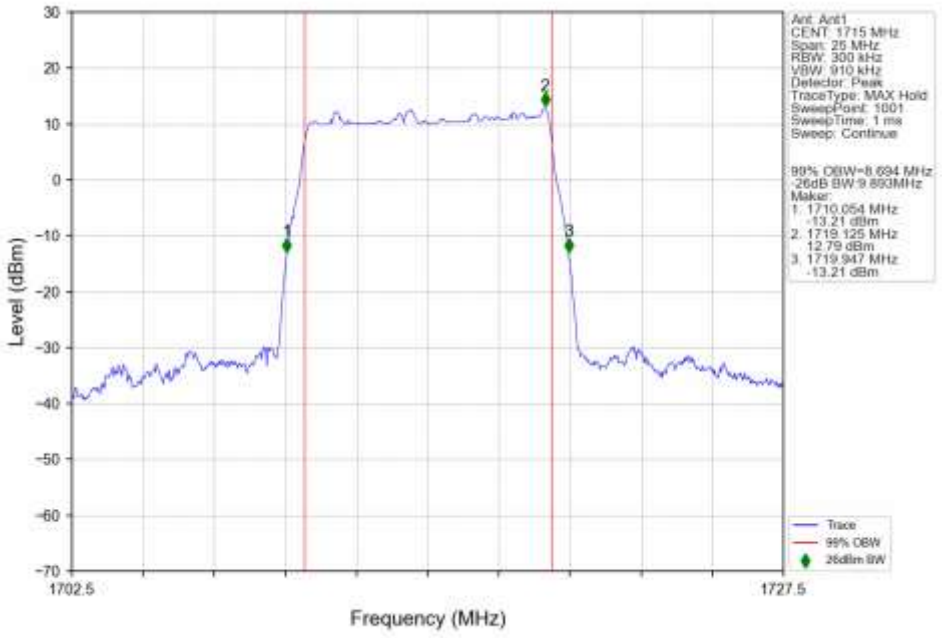
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



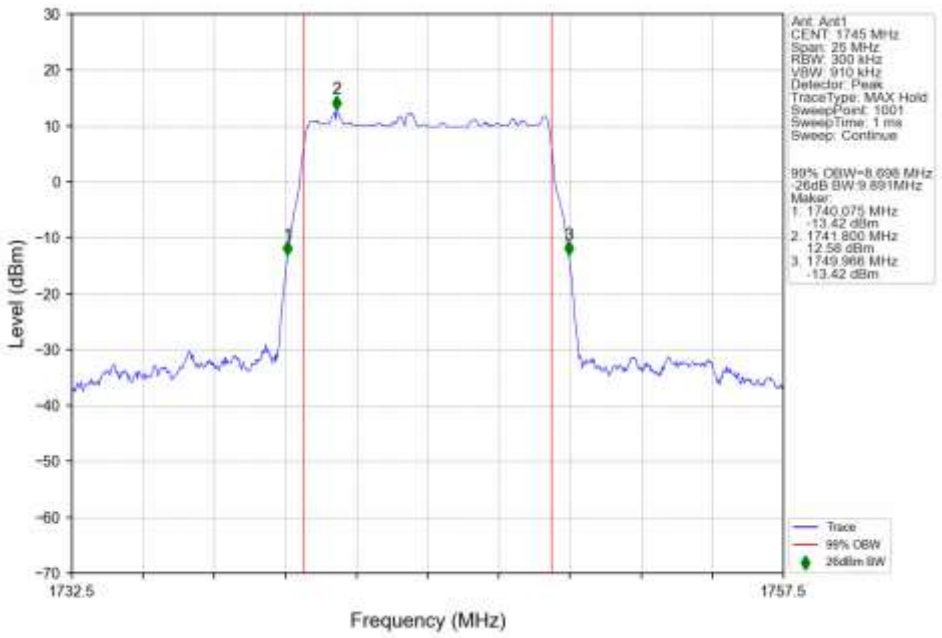
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



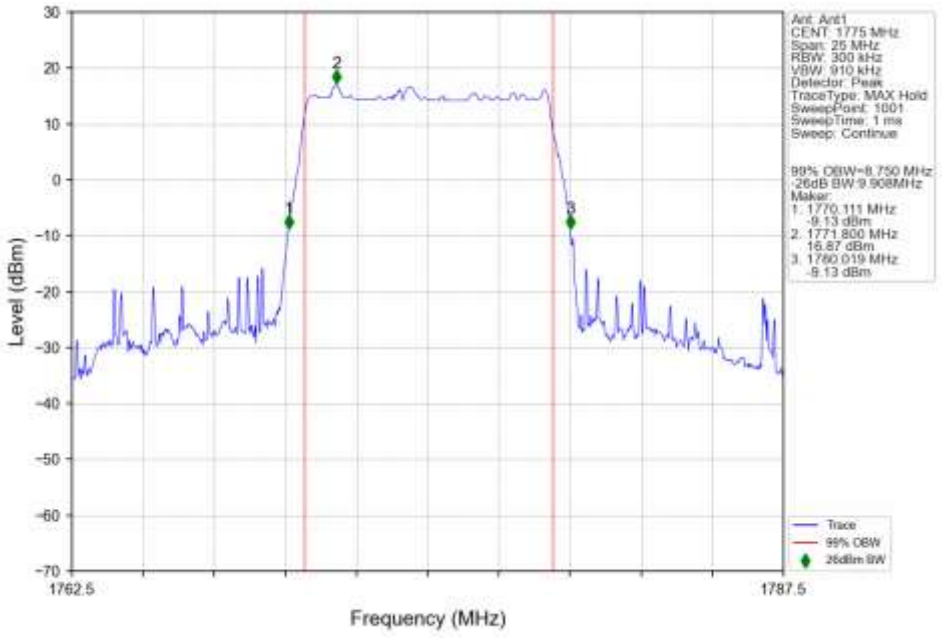
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



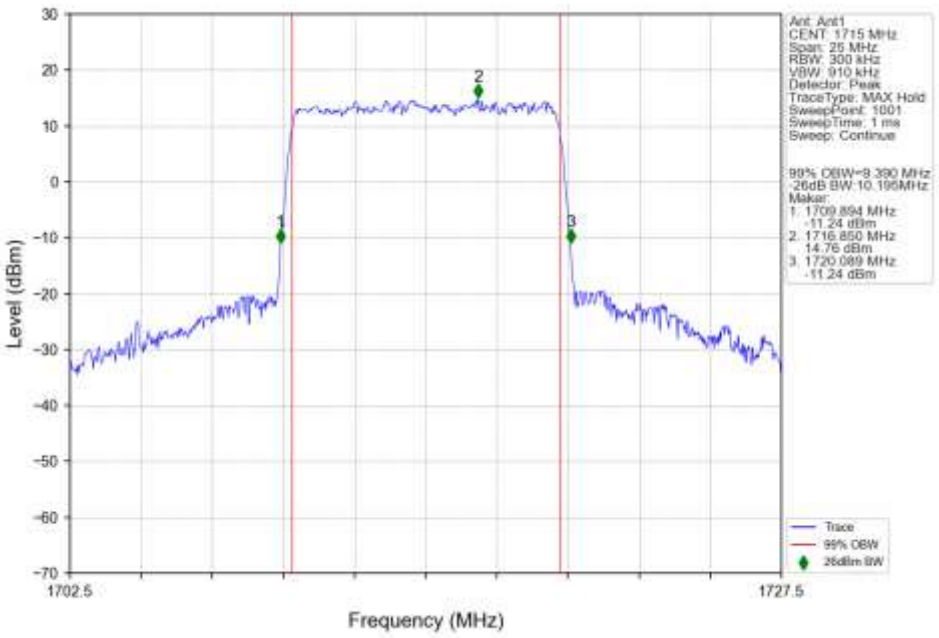
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



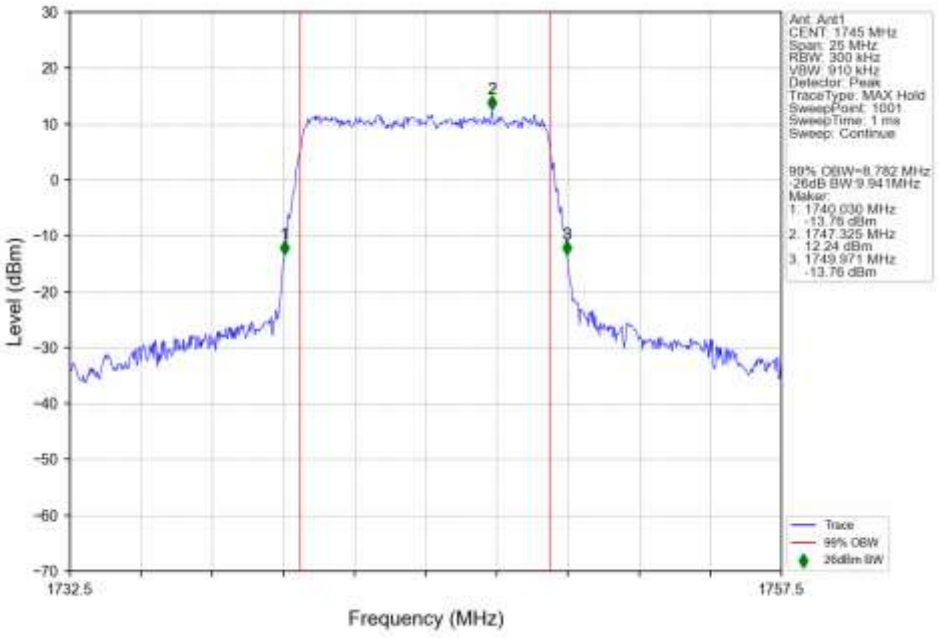
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1775MHz_Outer_Full_Ant1



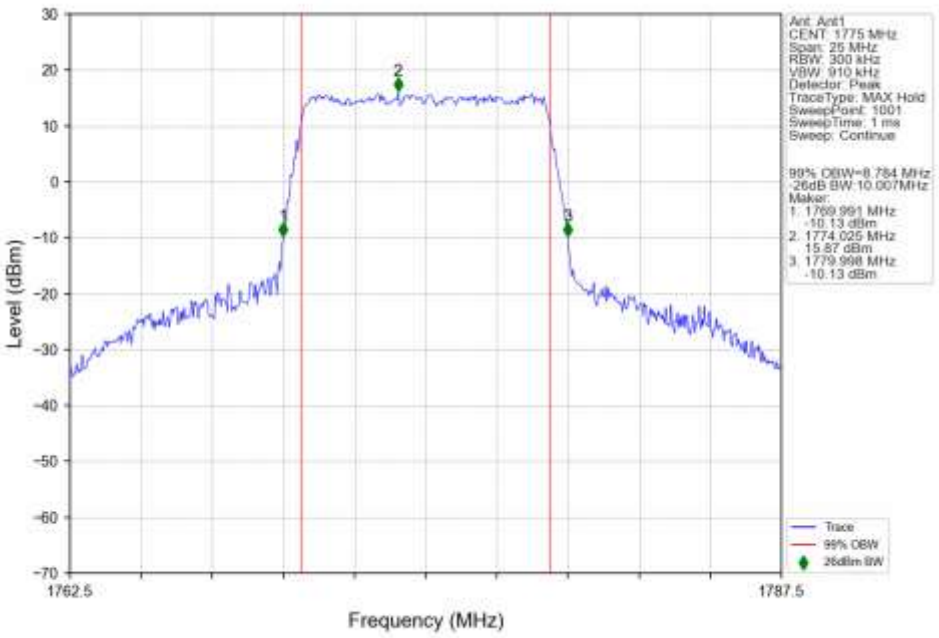
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1715MHz_Outer_Full_Ant1



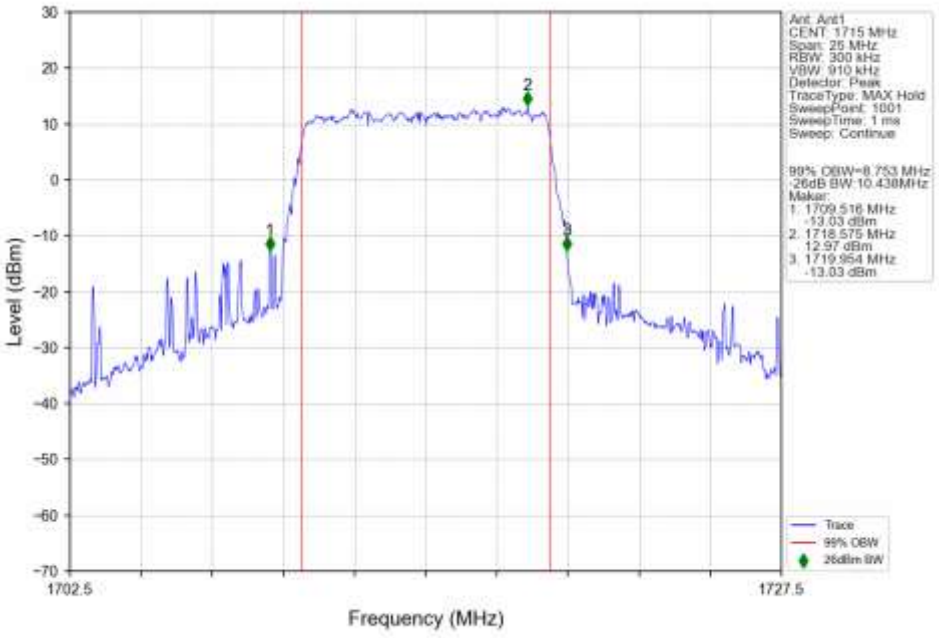
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



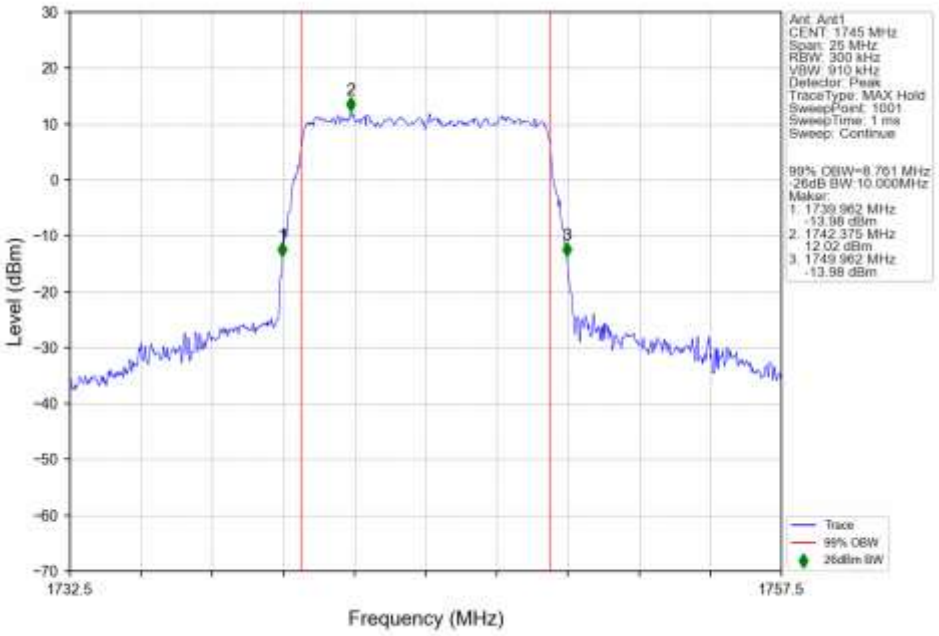
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1775MHz_Outer_Full_Ant1



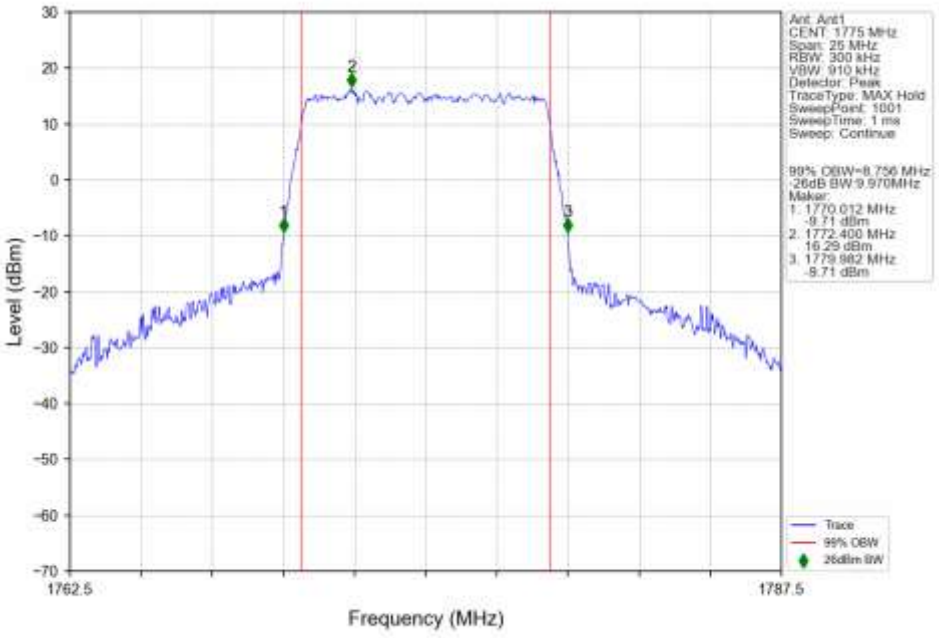
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



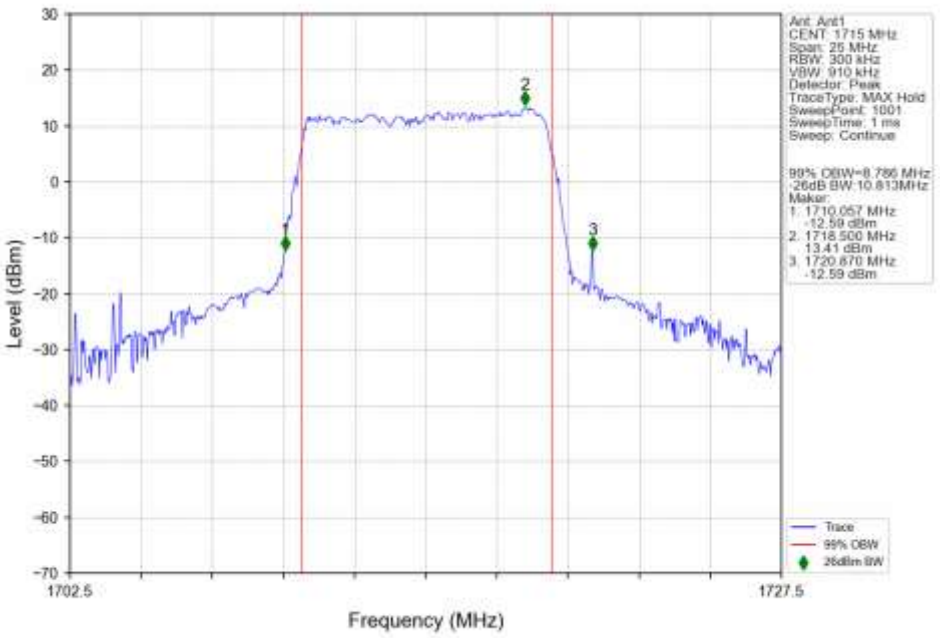
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



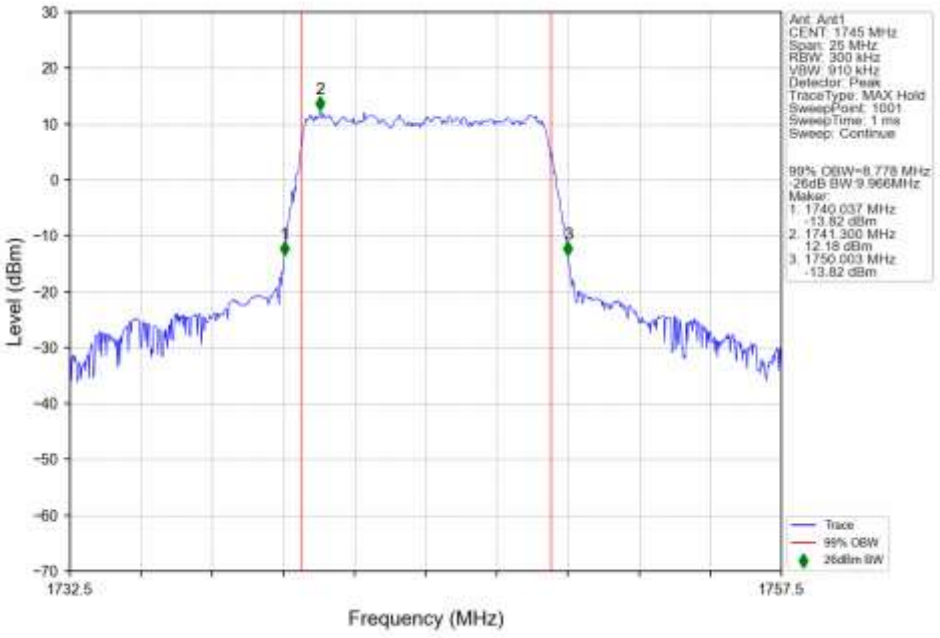
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



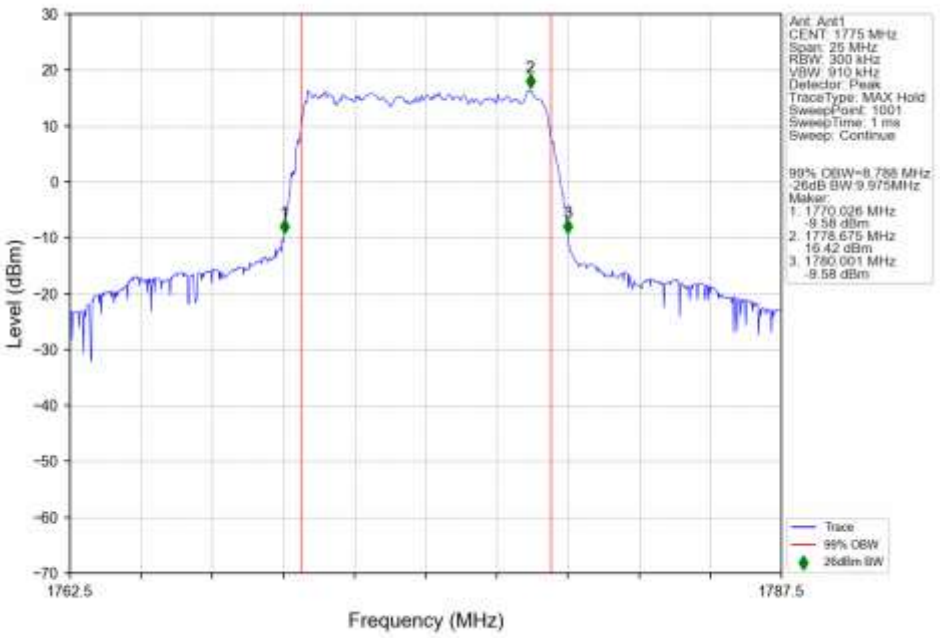
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



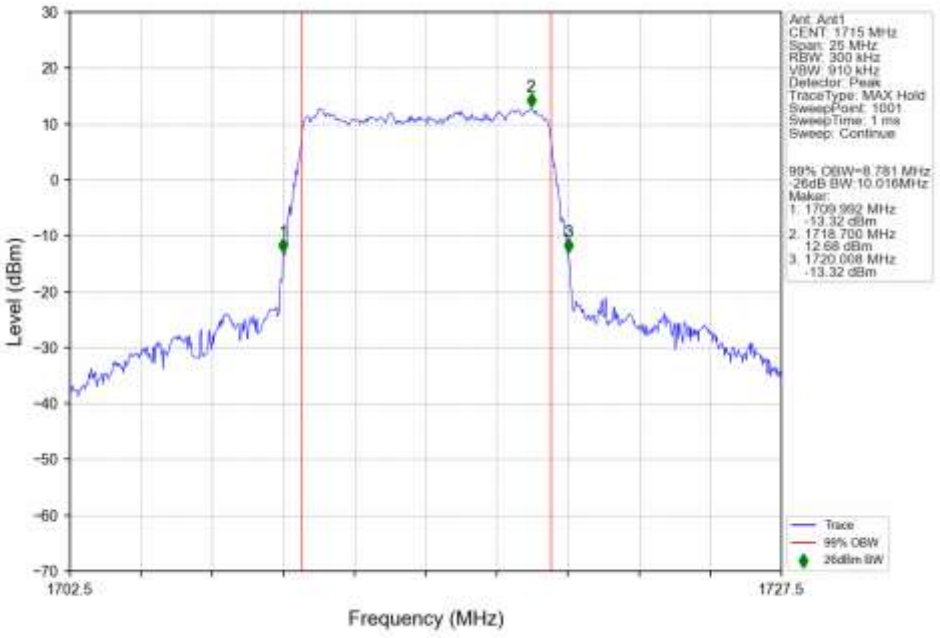
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



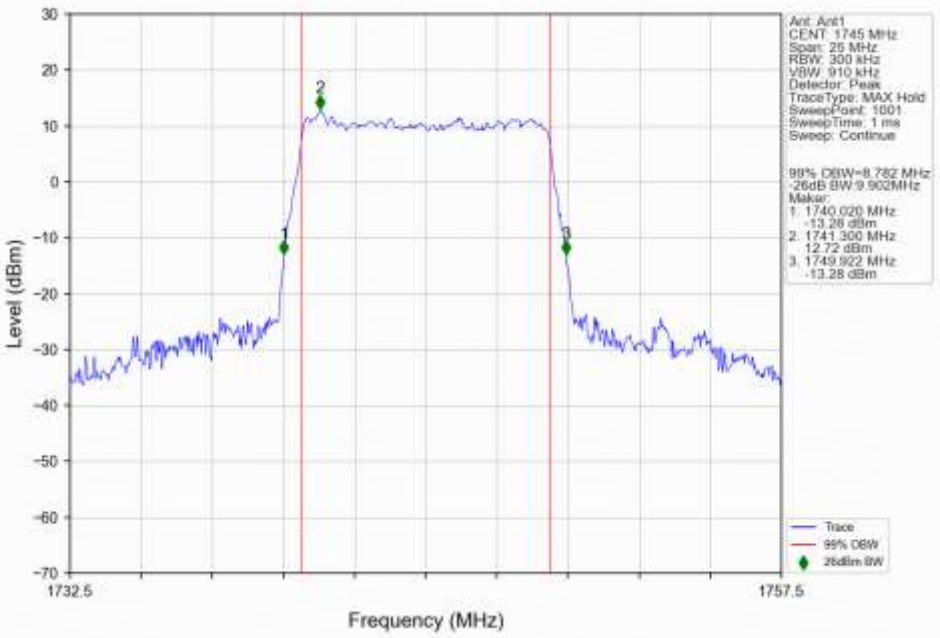
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



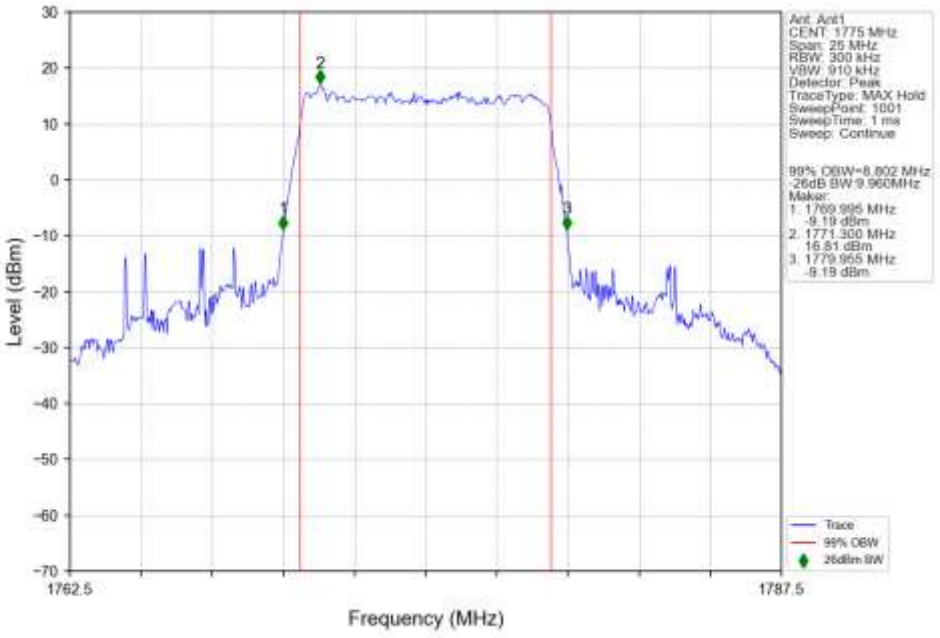
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

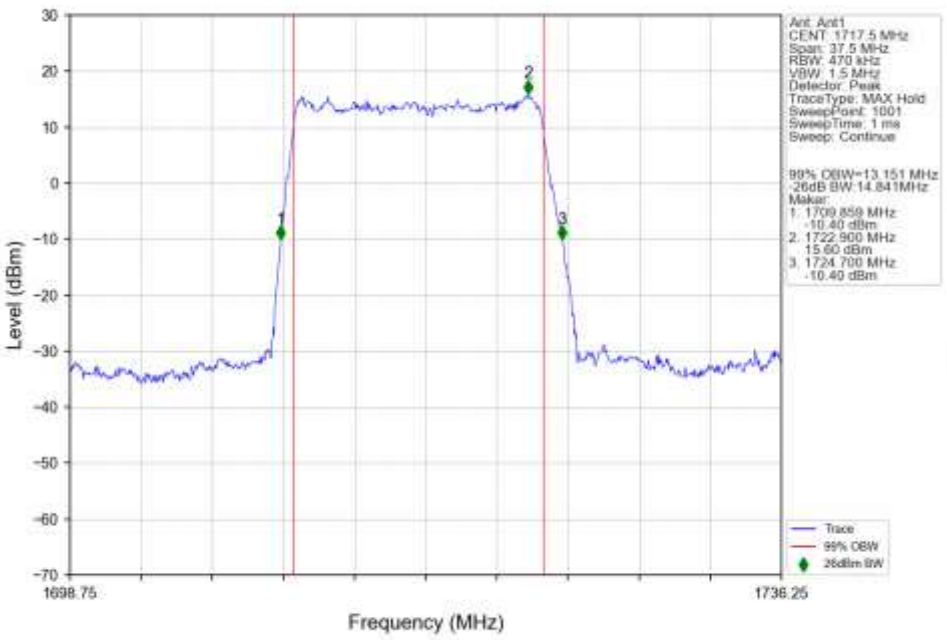


n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1775MHz_Outer_Full_Ant1

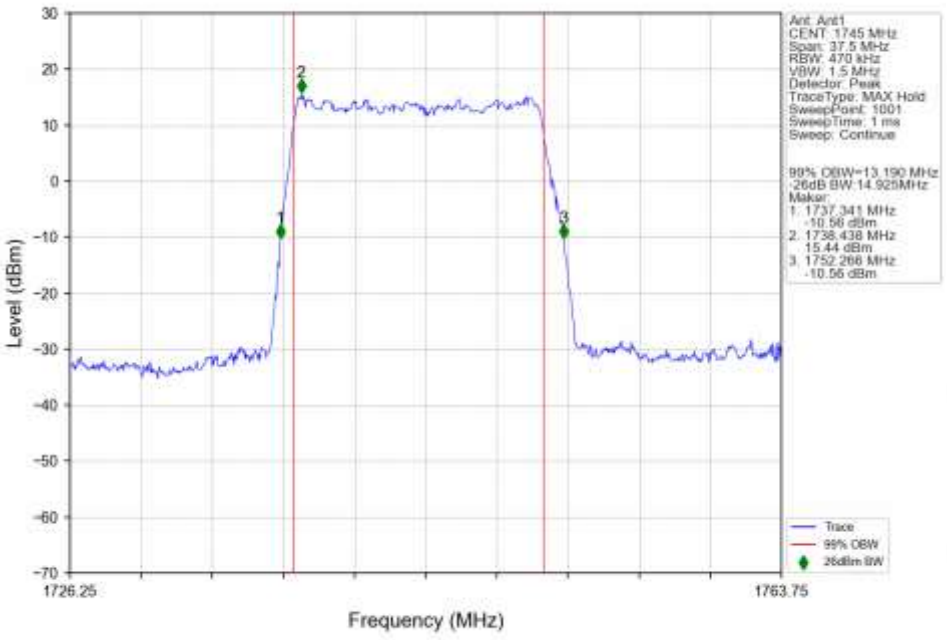


4.2.6 30k_SISO_15MHz_NTNV

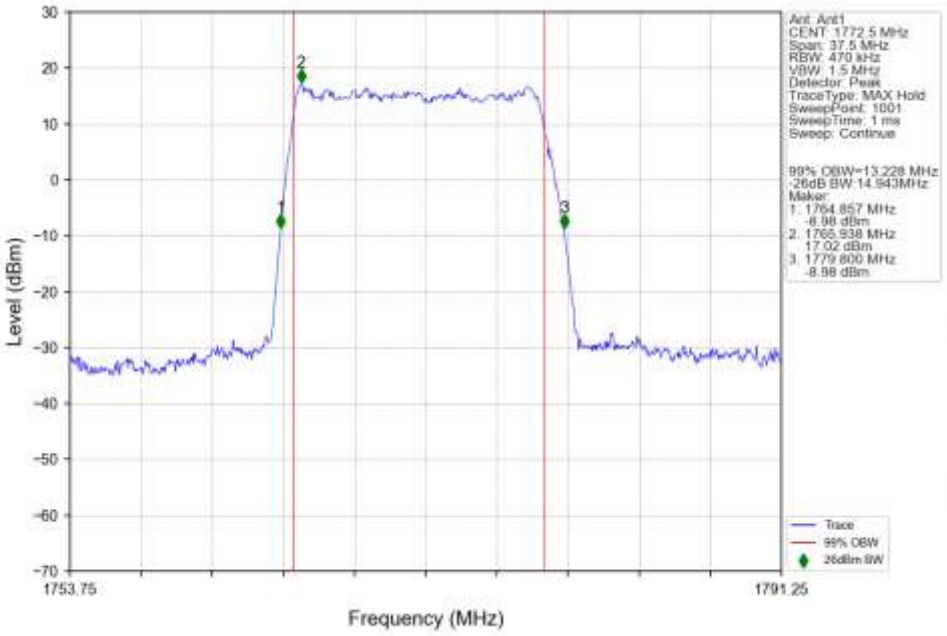
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



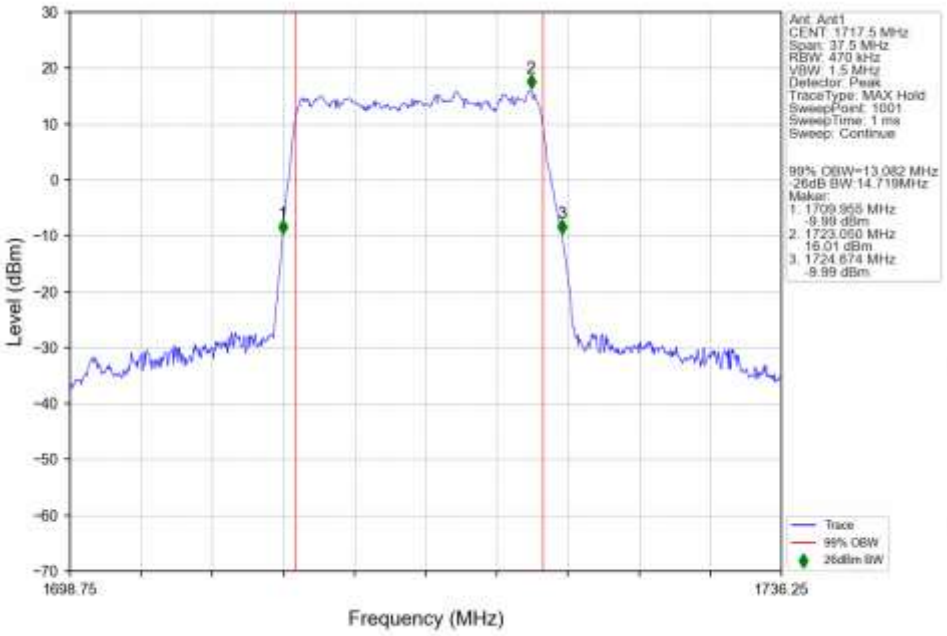
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



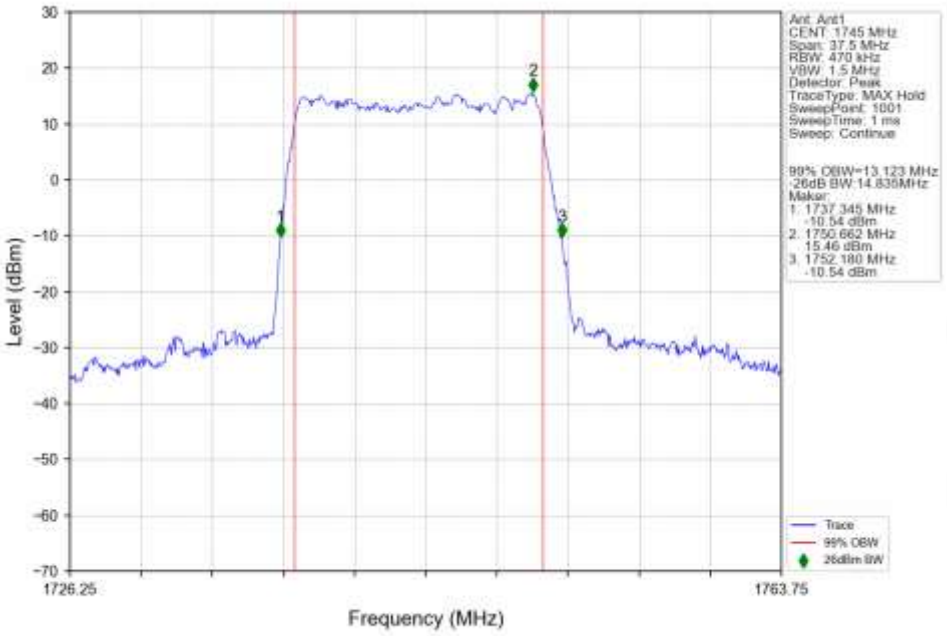
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



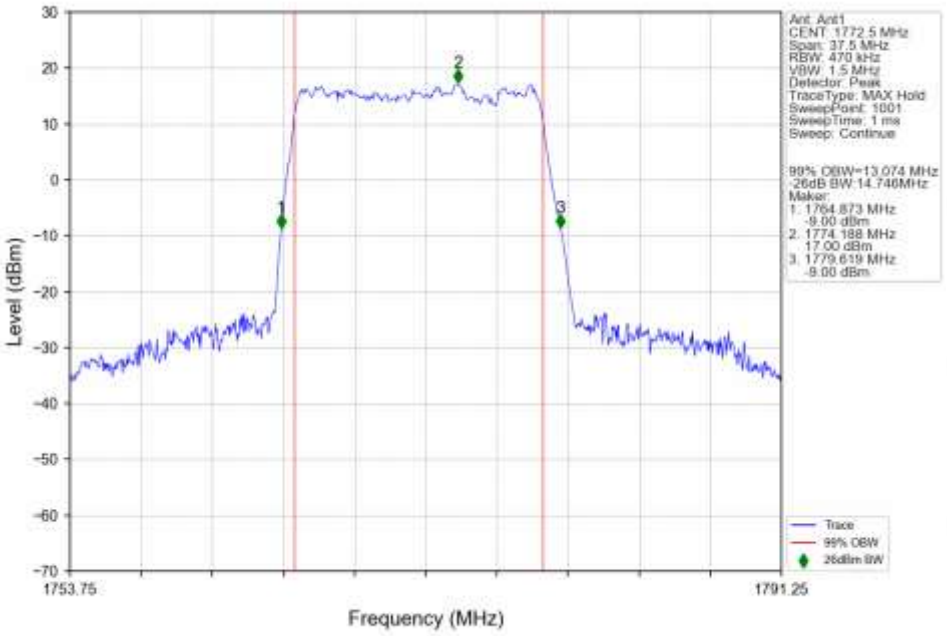
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



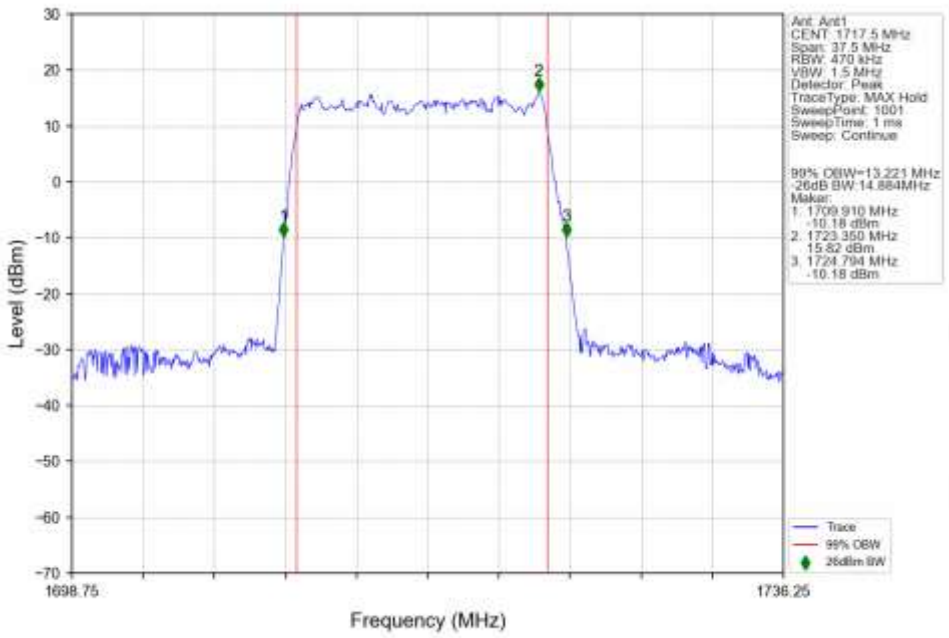
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



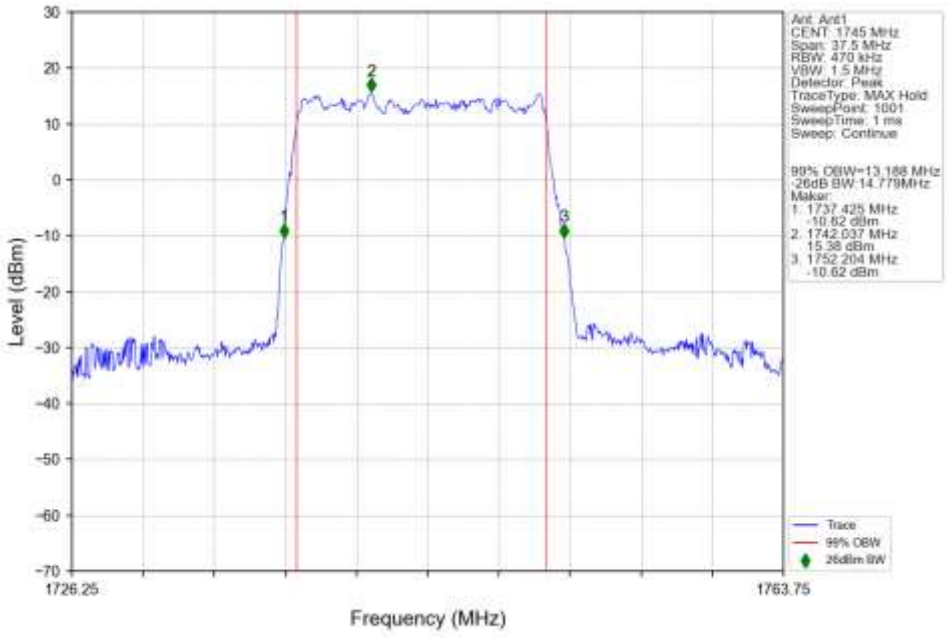
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



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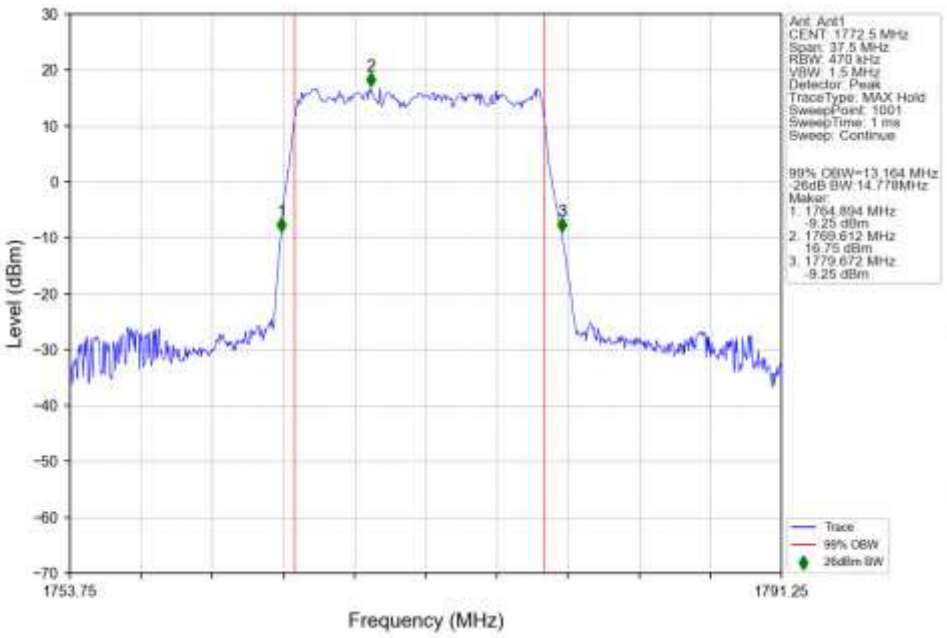
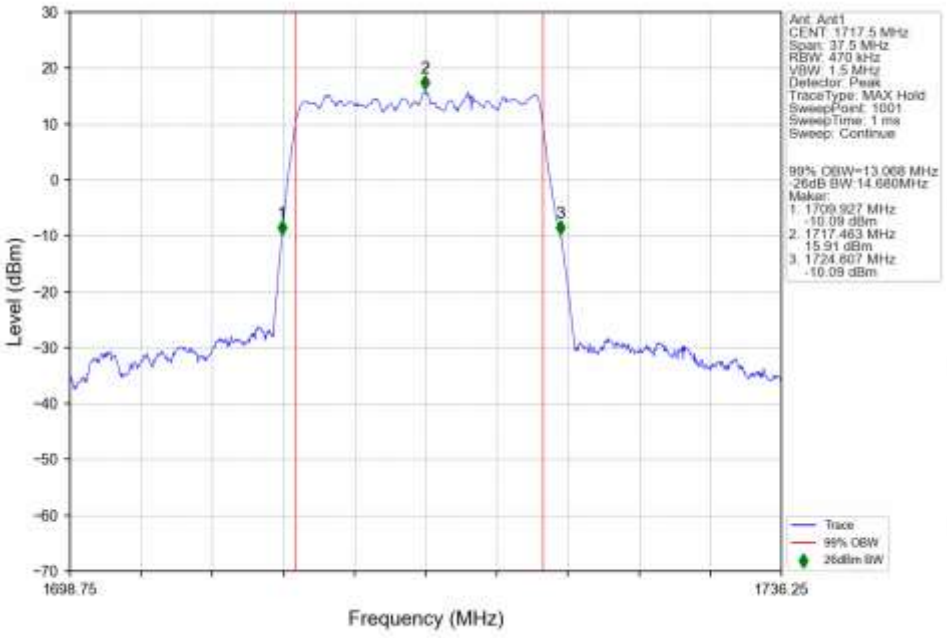


n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



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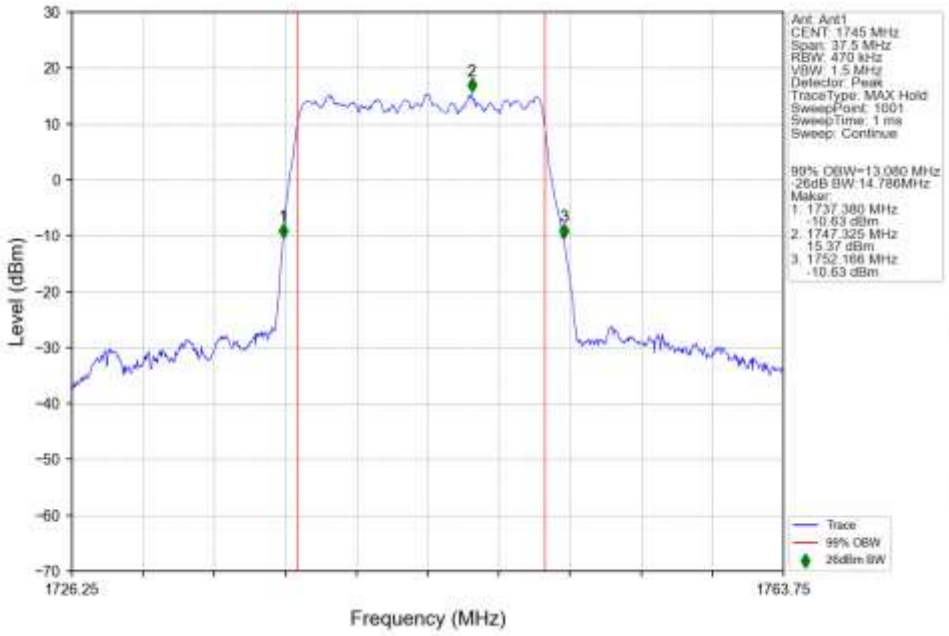
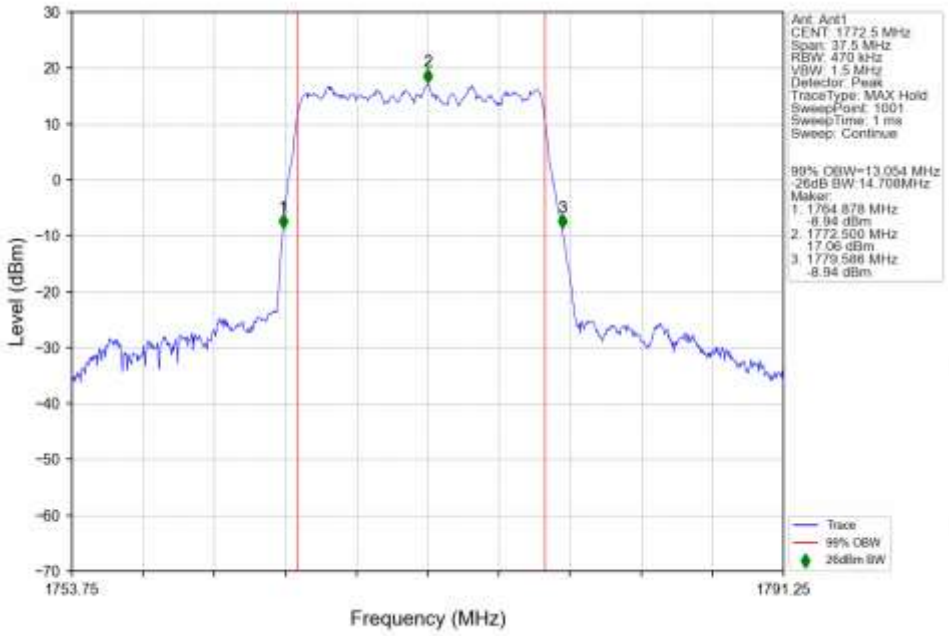
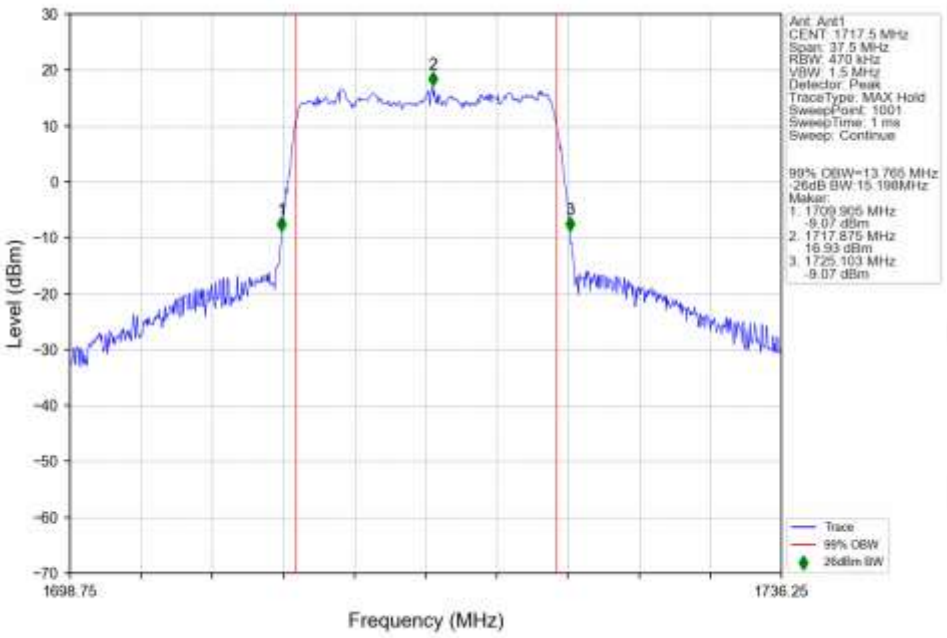


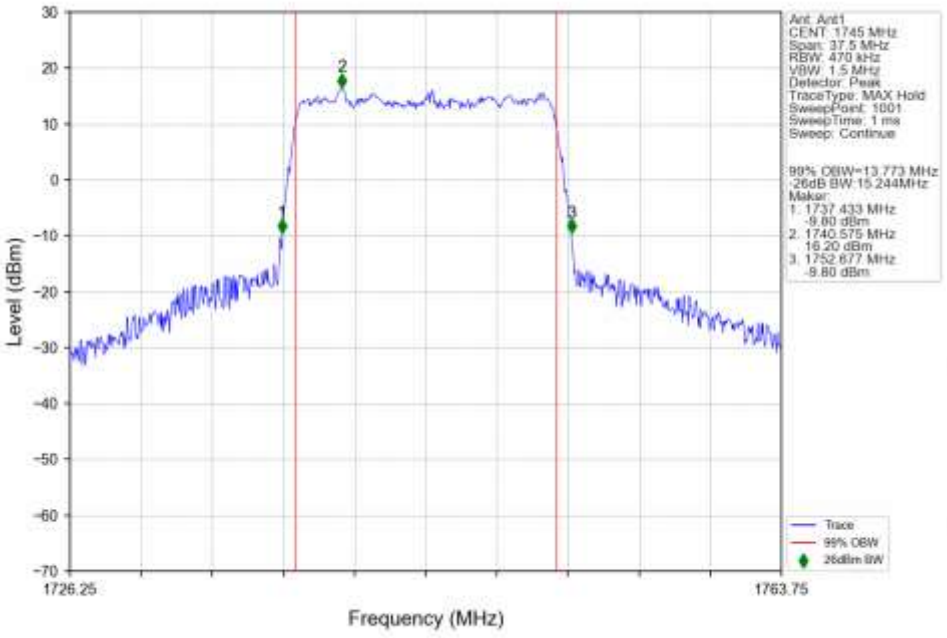
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1



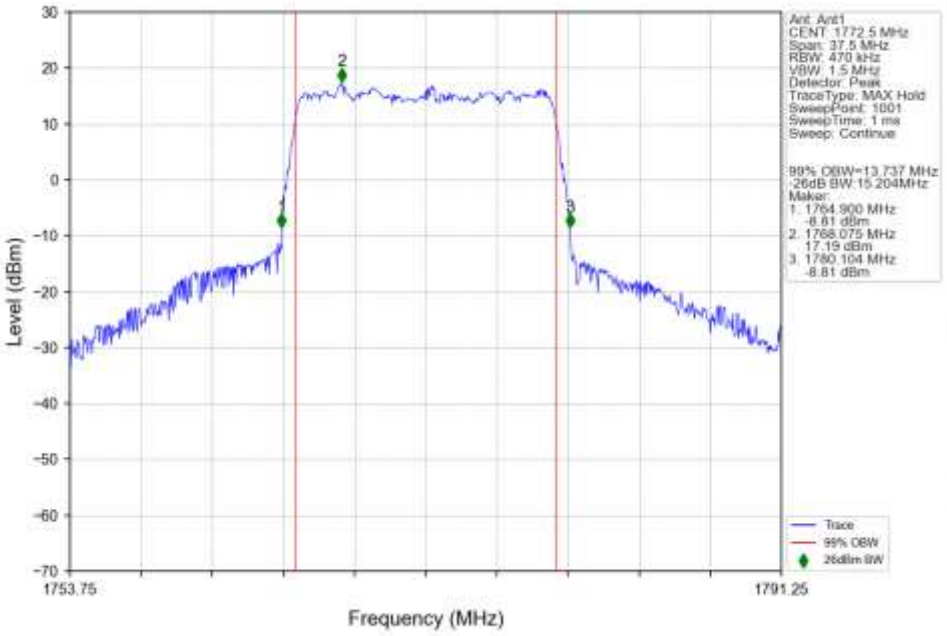
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



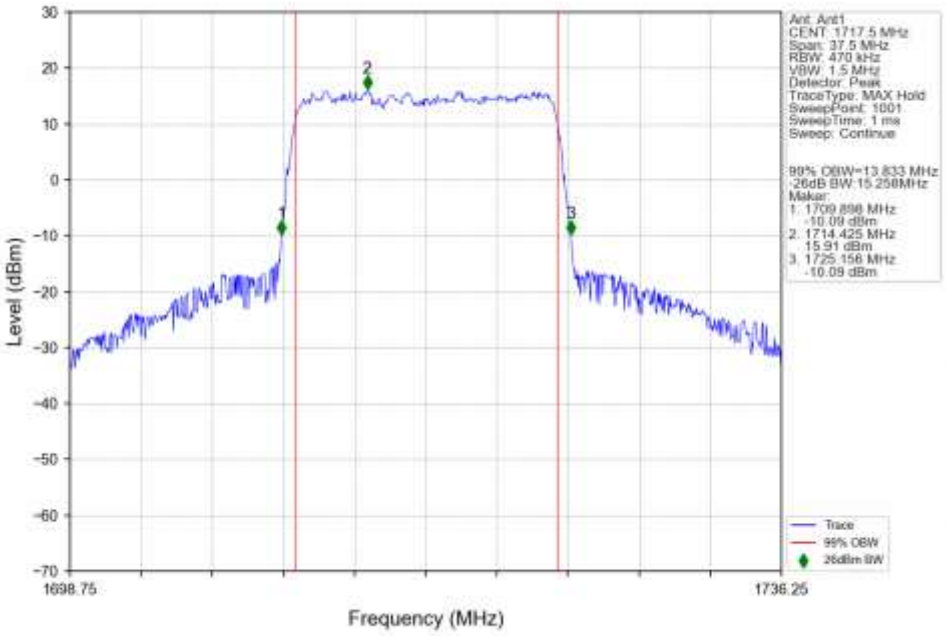
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



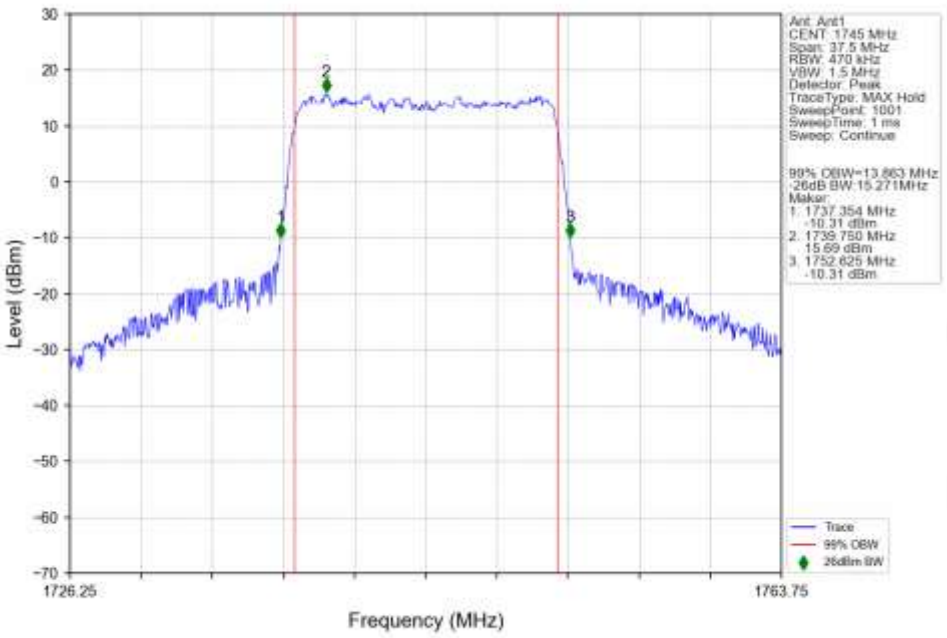
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



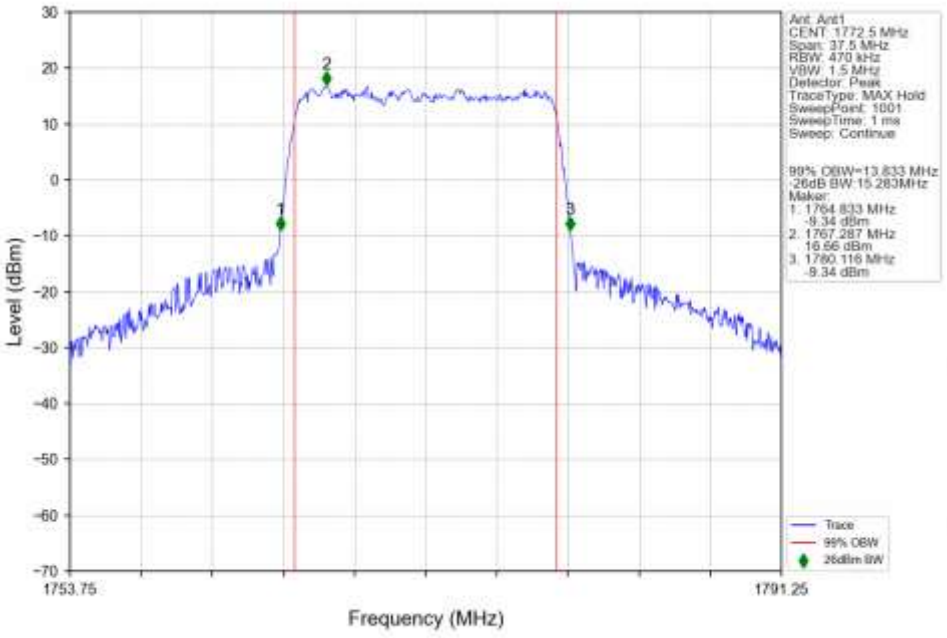
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



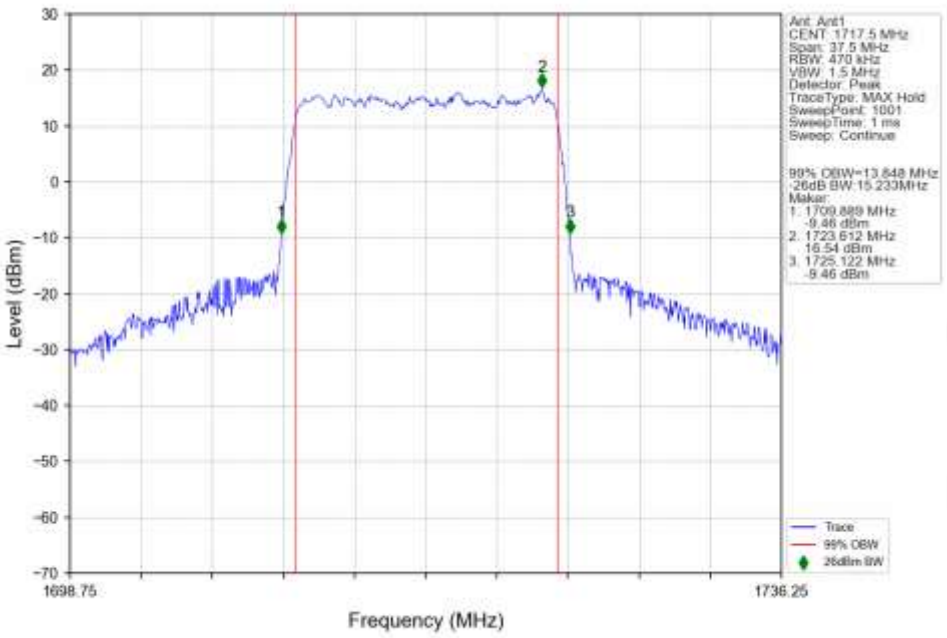
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



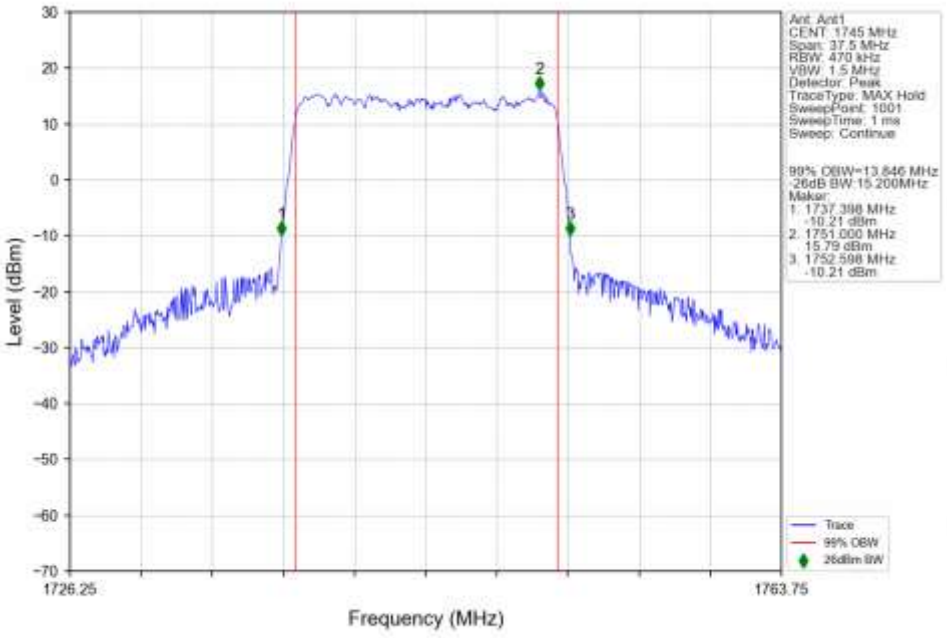
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



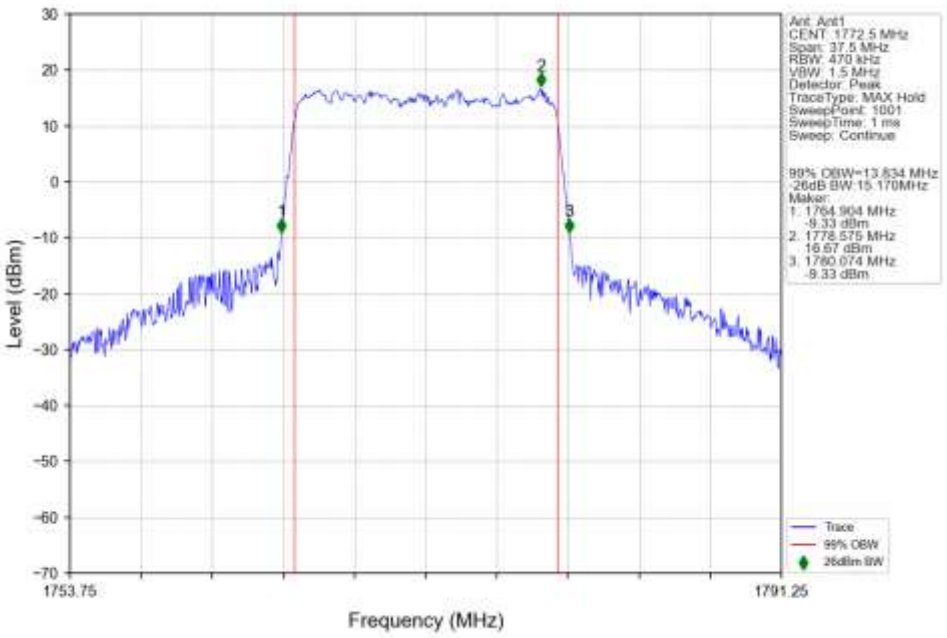
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



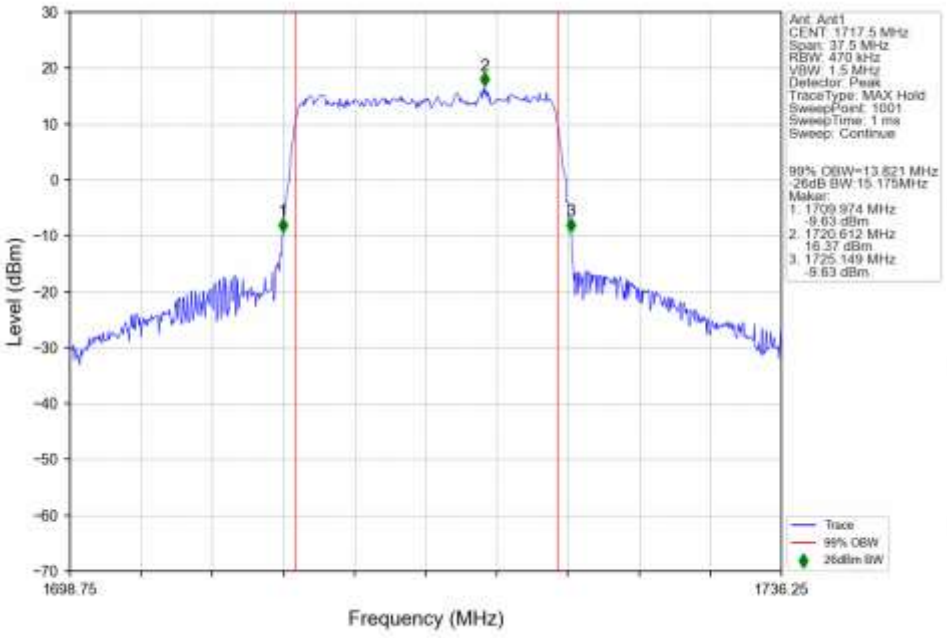
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



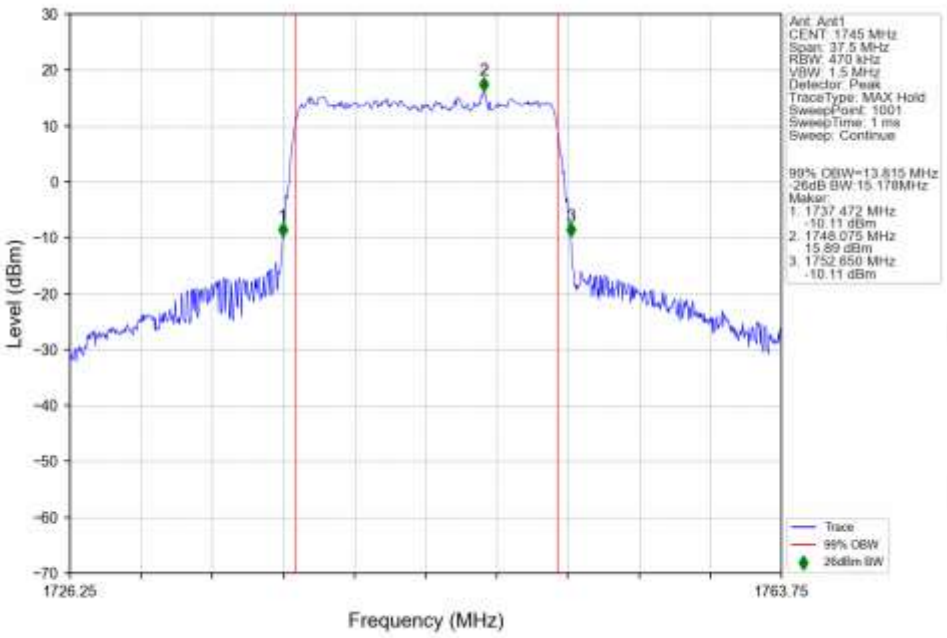
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



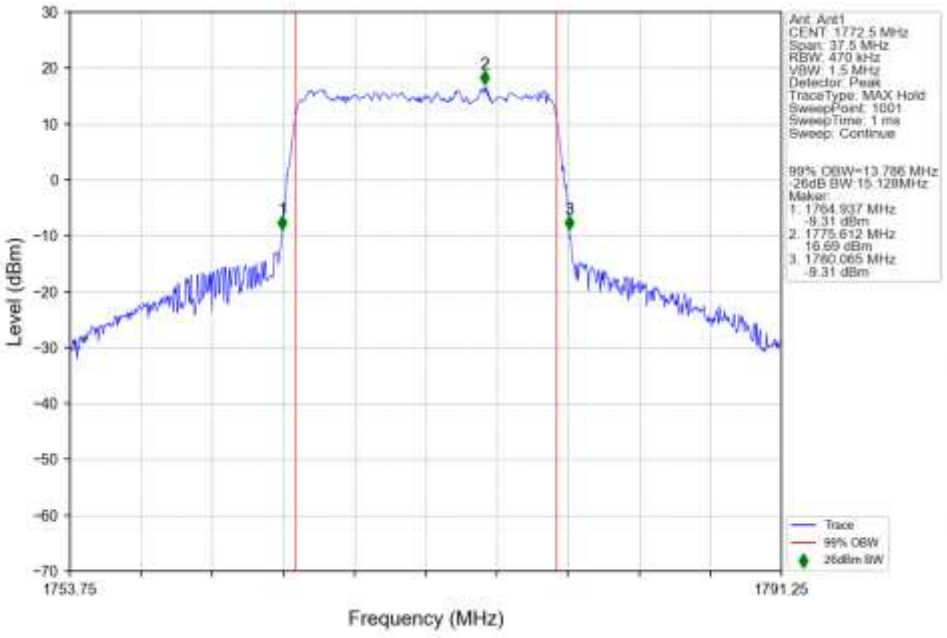
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

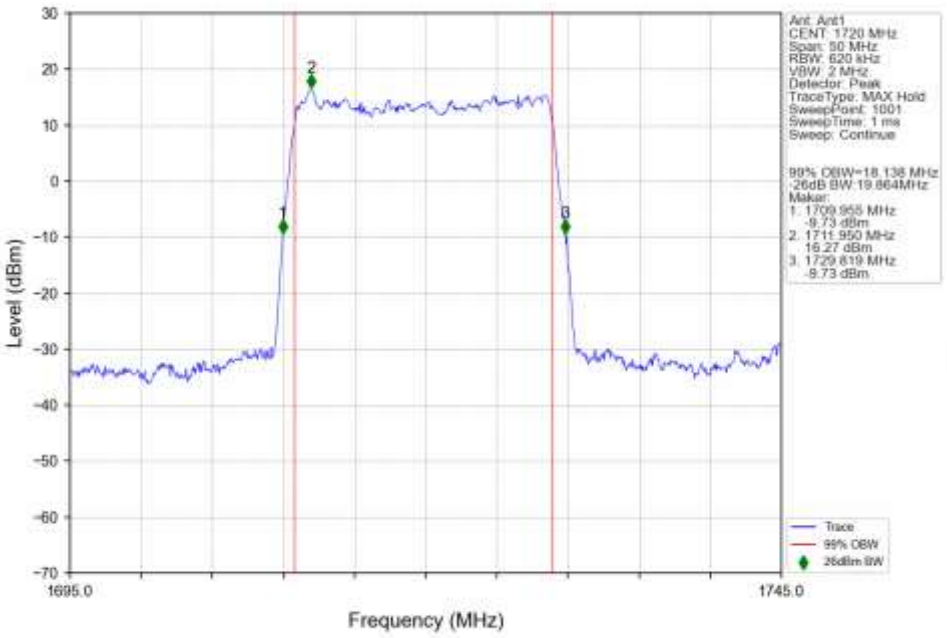


n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1

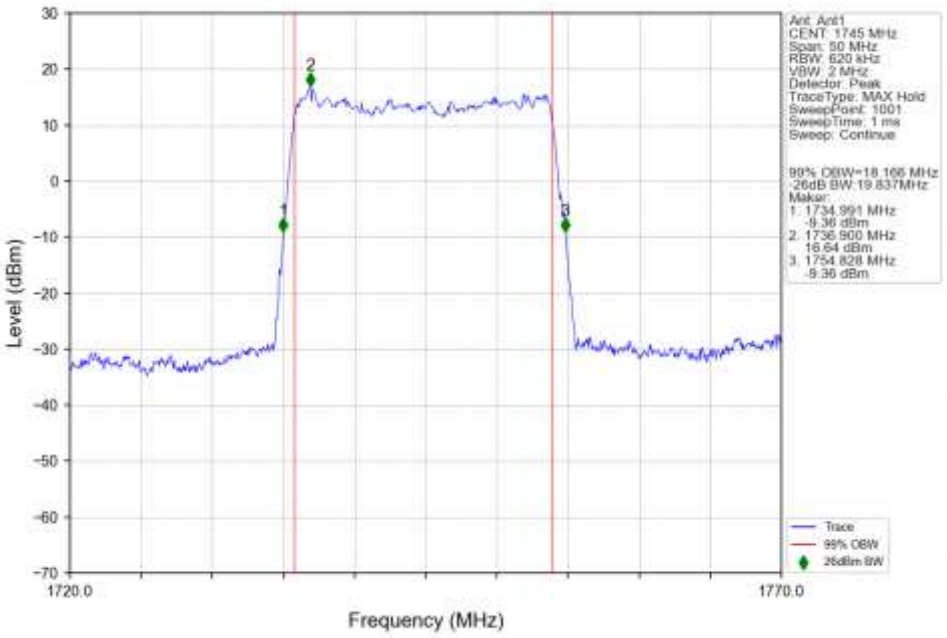


4.2.7 30k_SISO_20MHz_NTNV

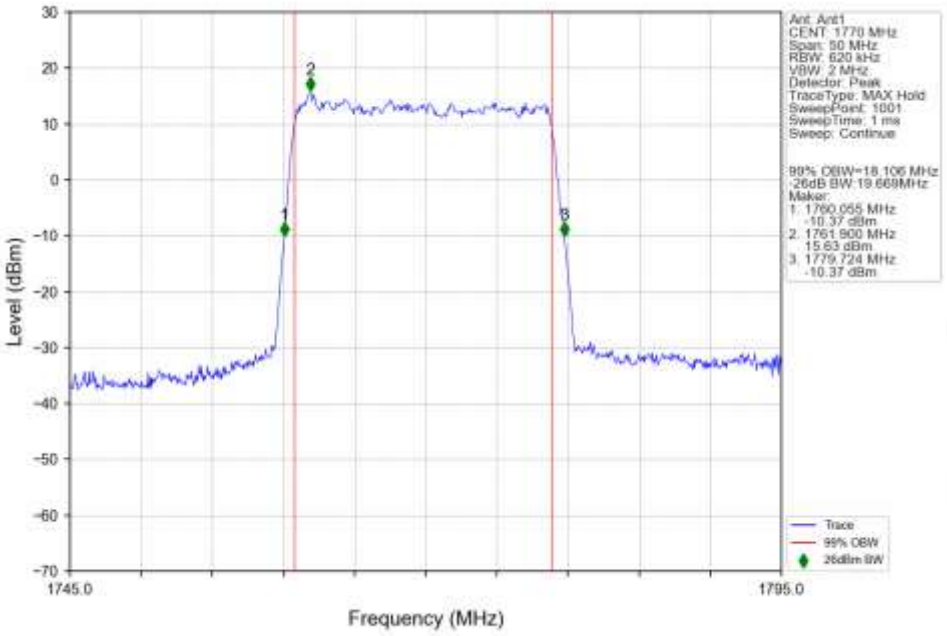
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant1



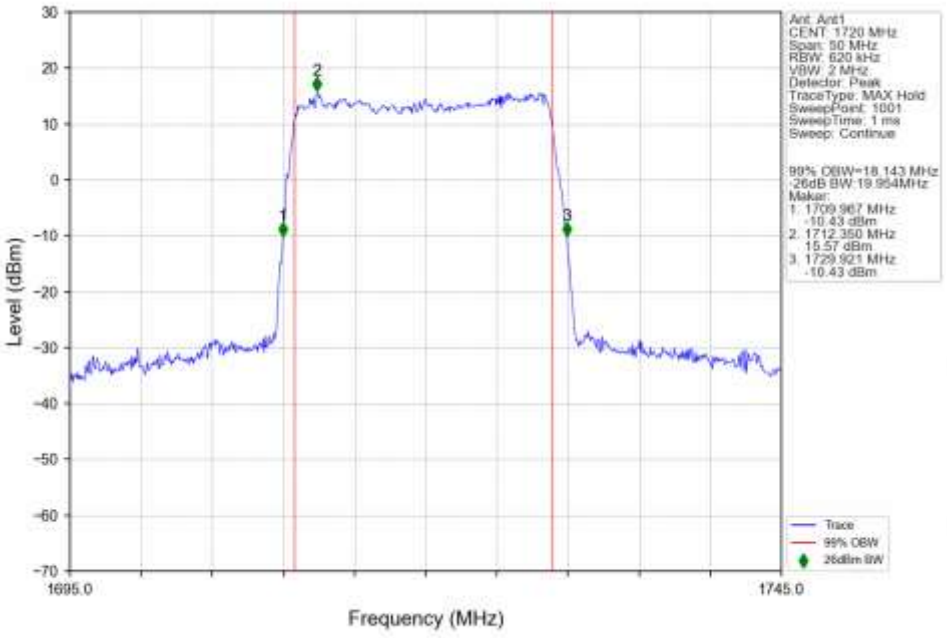
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



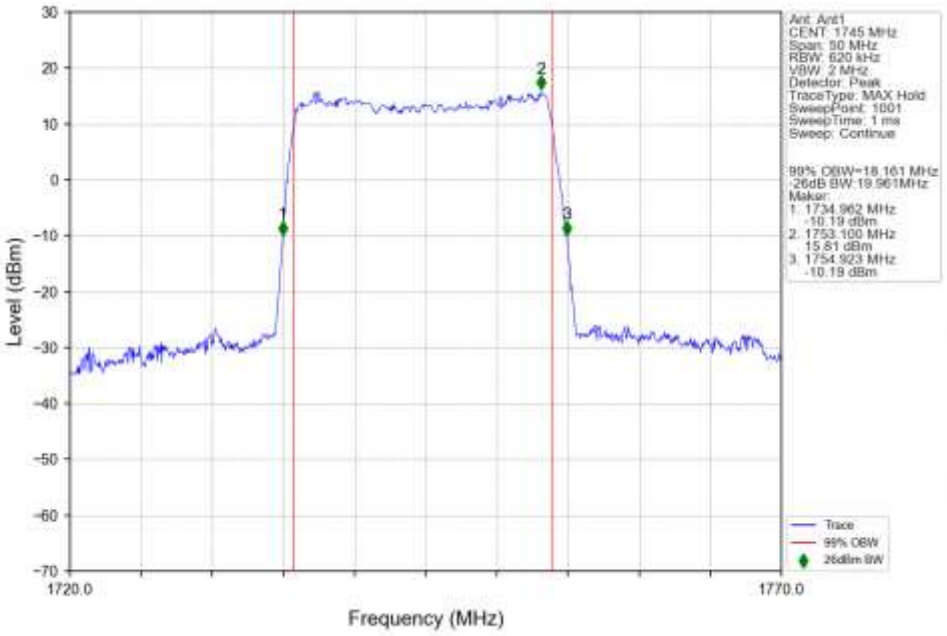
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant1



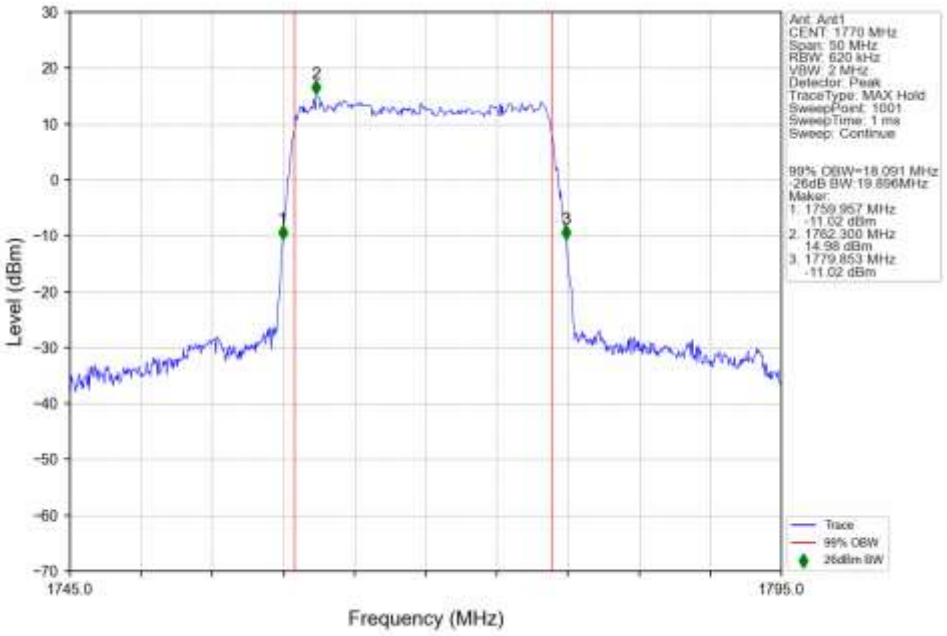
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



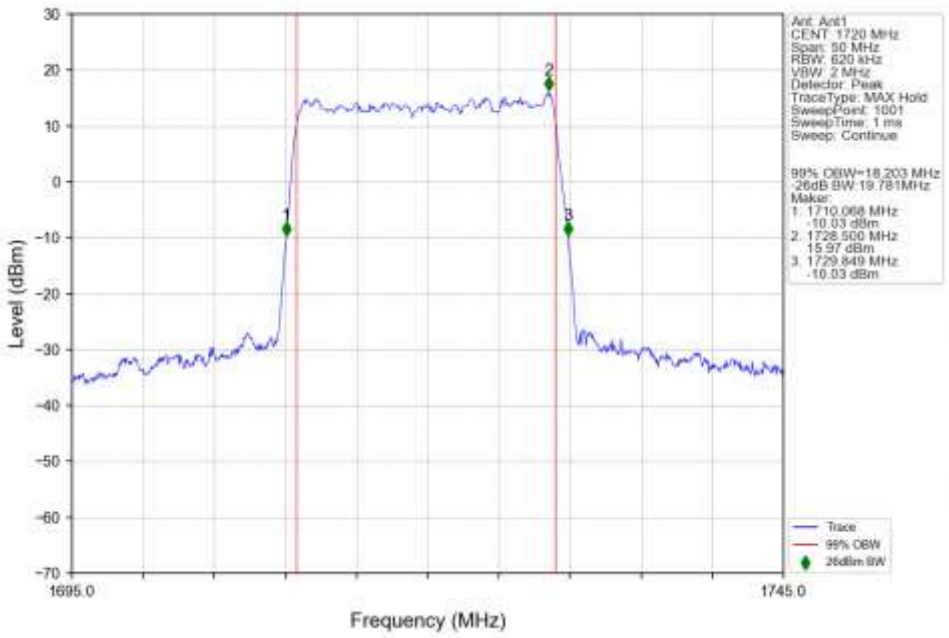
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



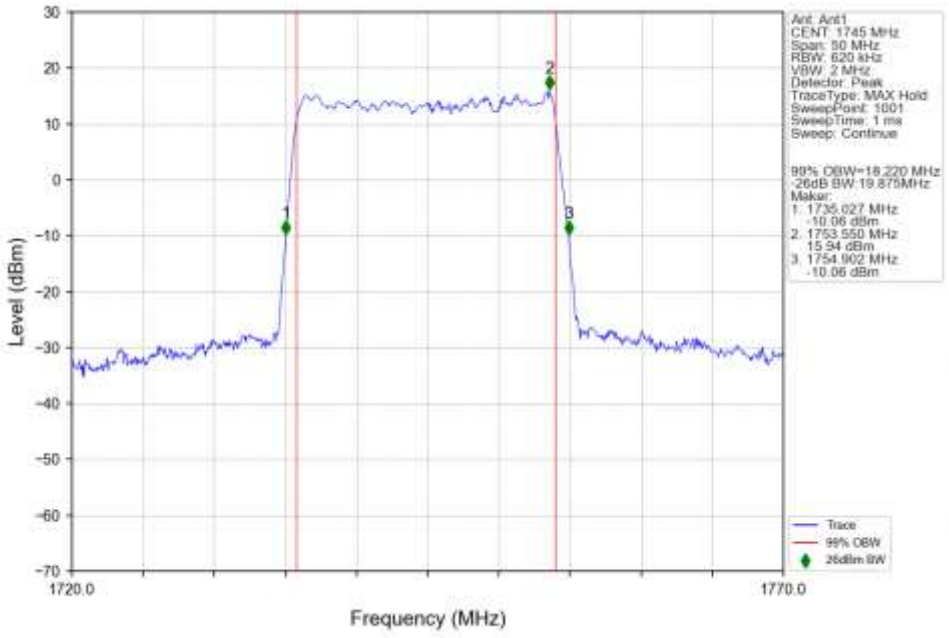
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



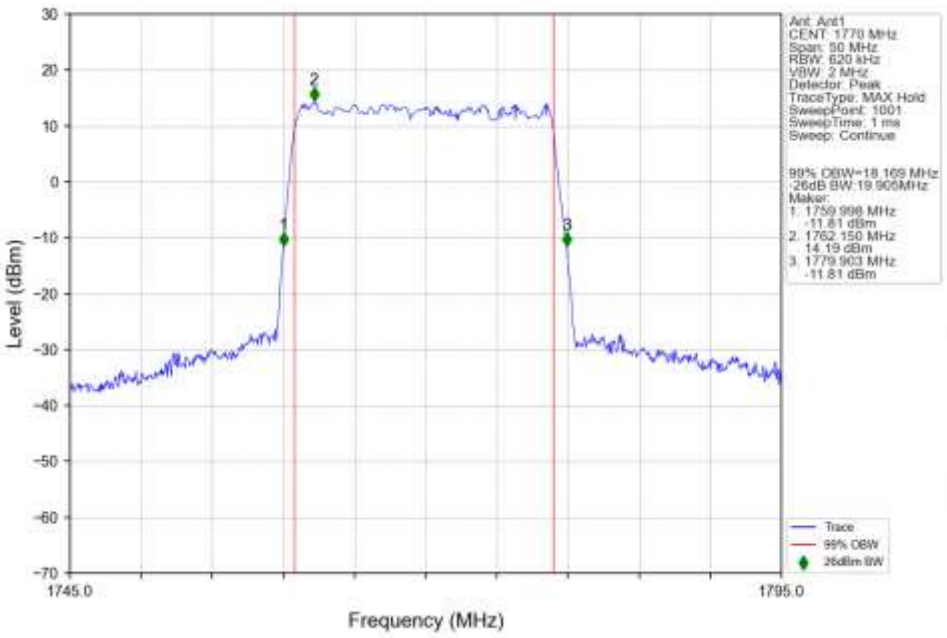
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



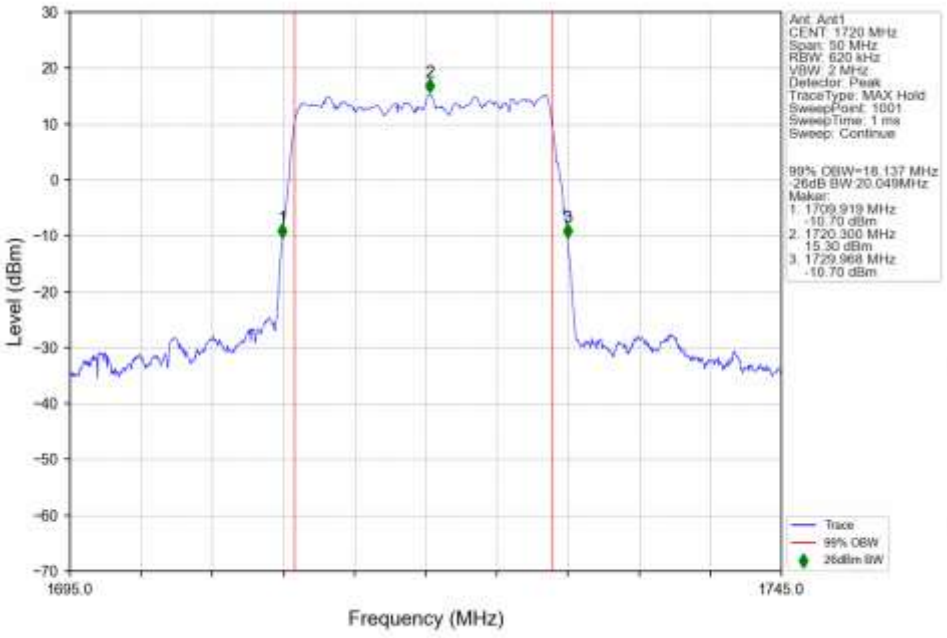
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



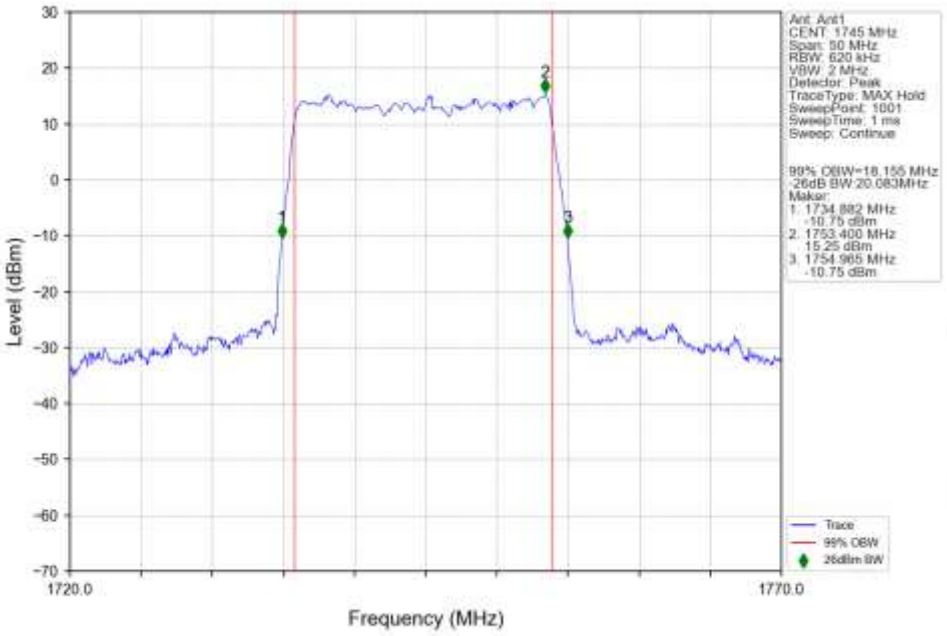
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



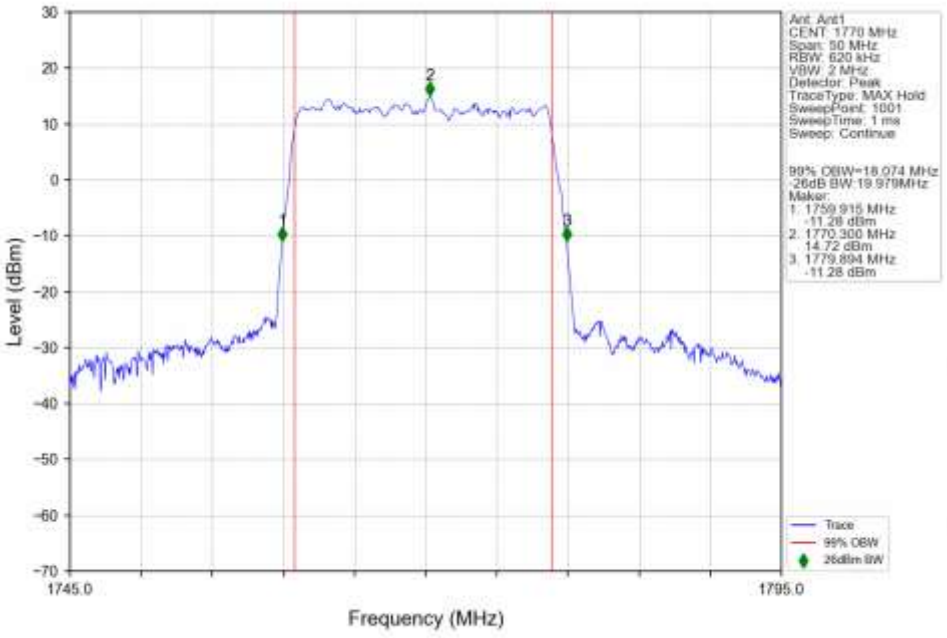
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



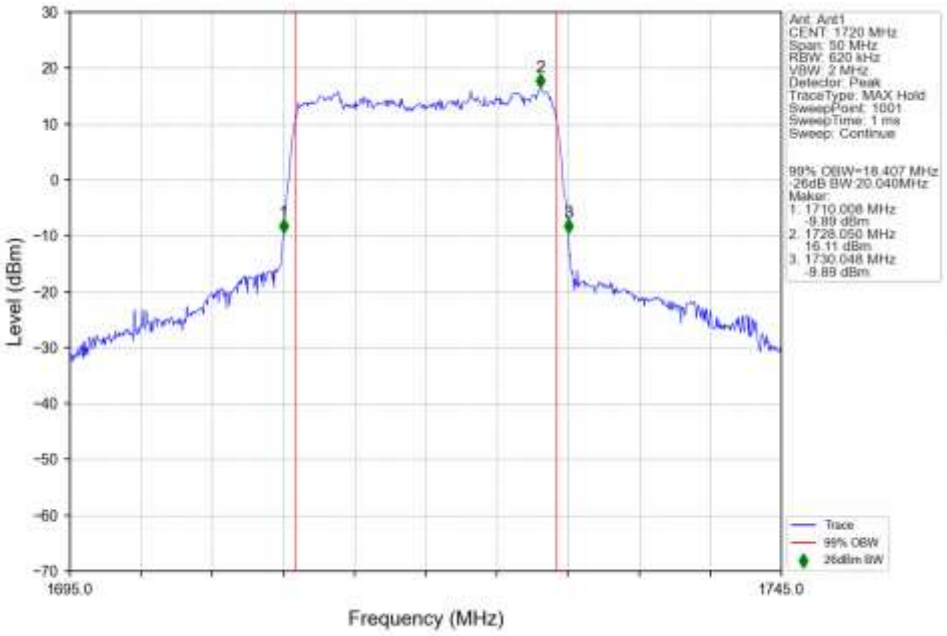
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



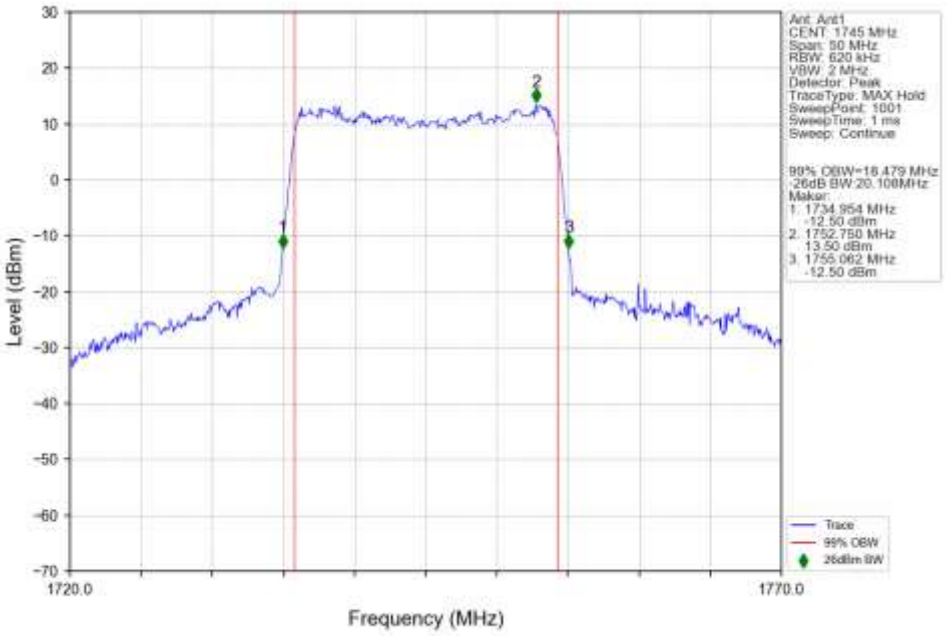
n66_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1770MHz_Outer_Full_Ant1



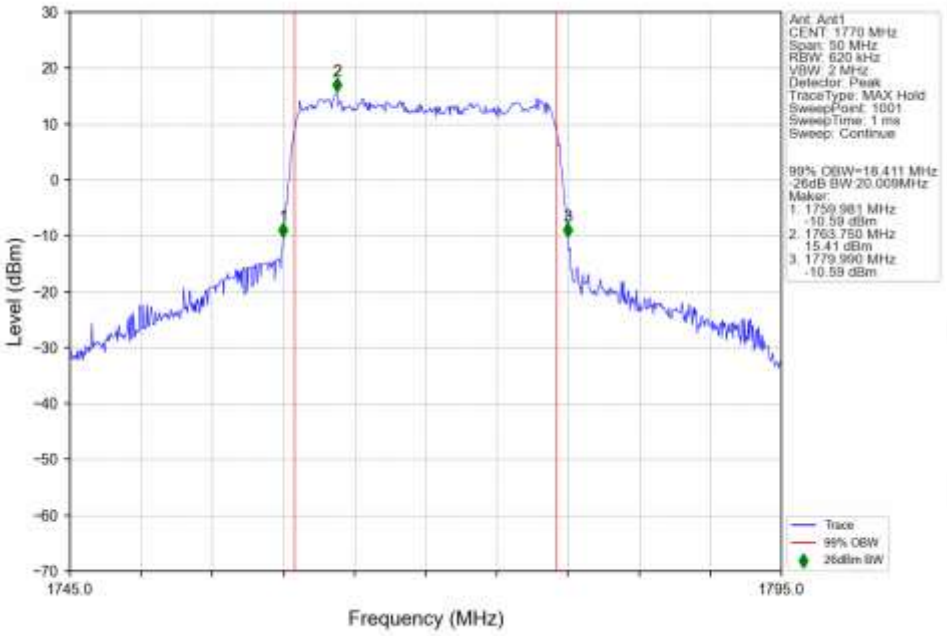
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant1



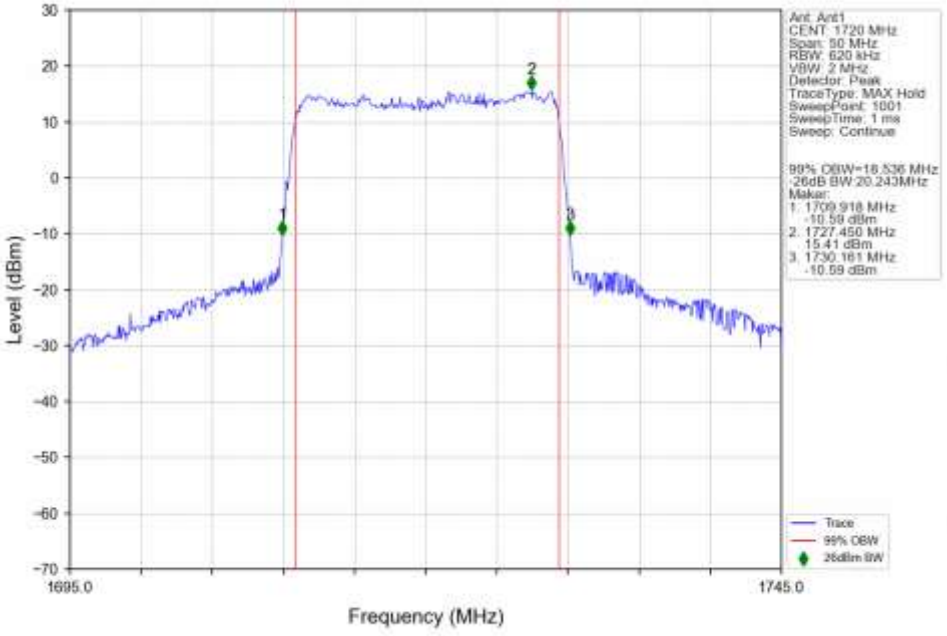
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



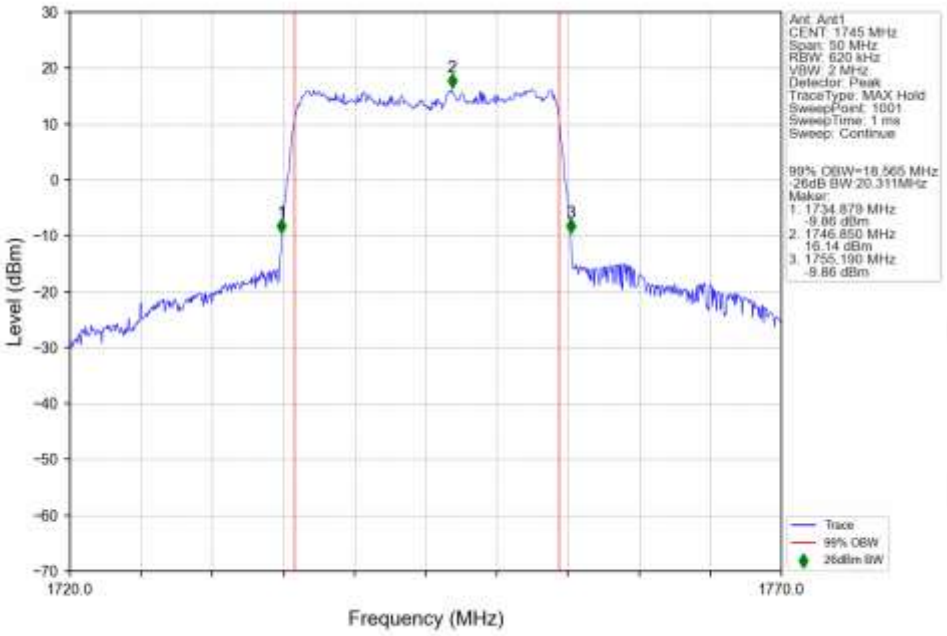
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1



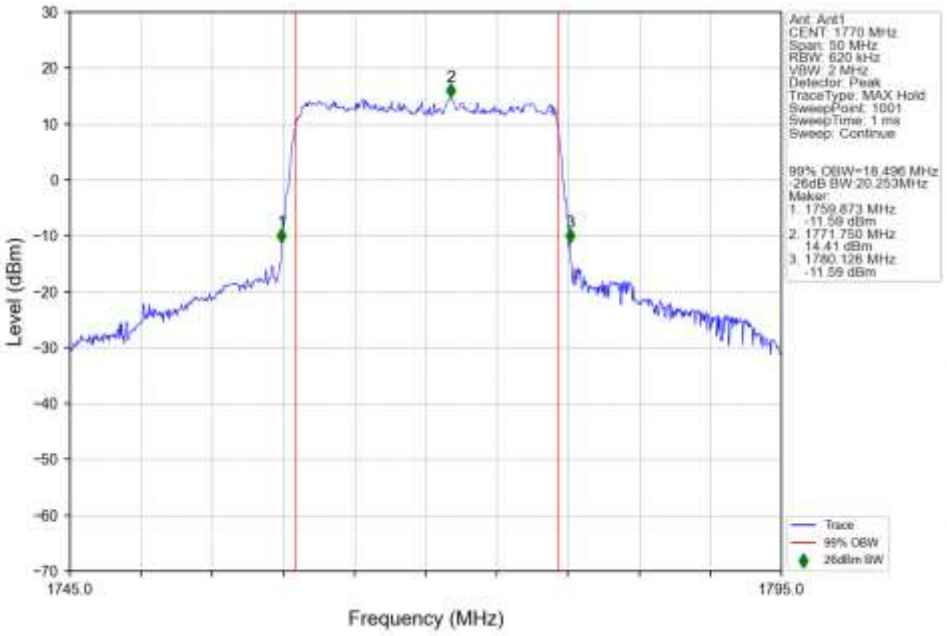
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



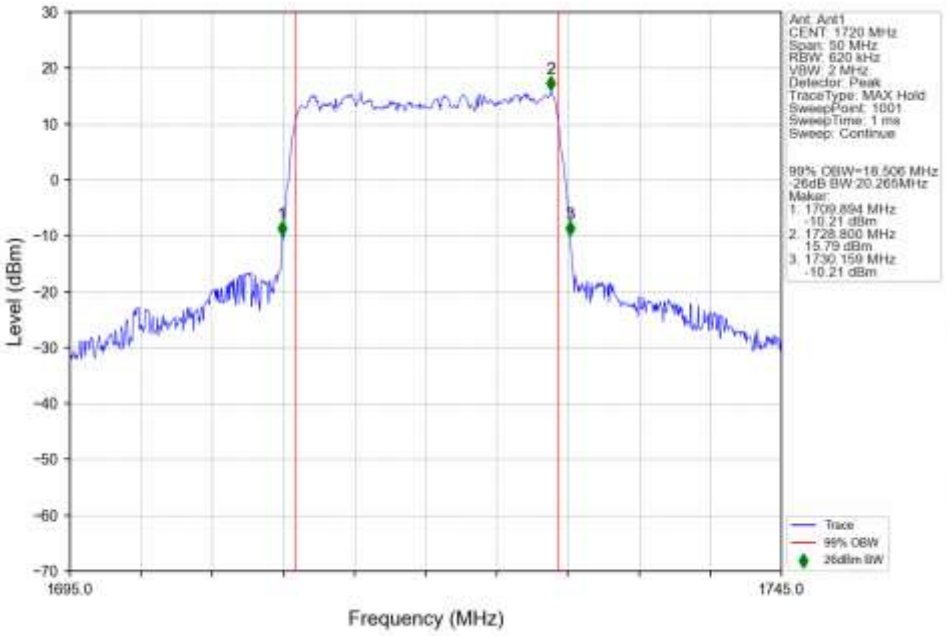
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



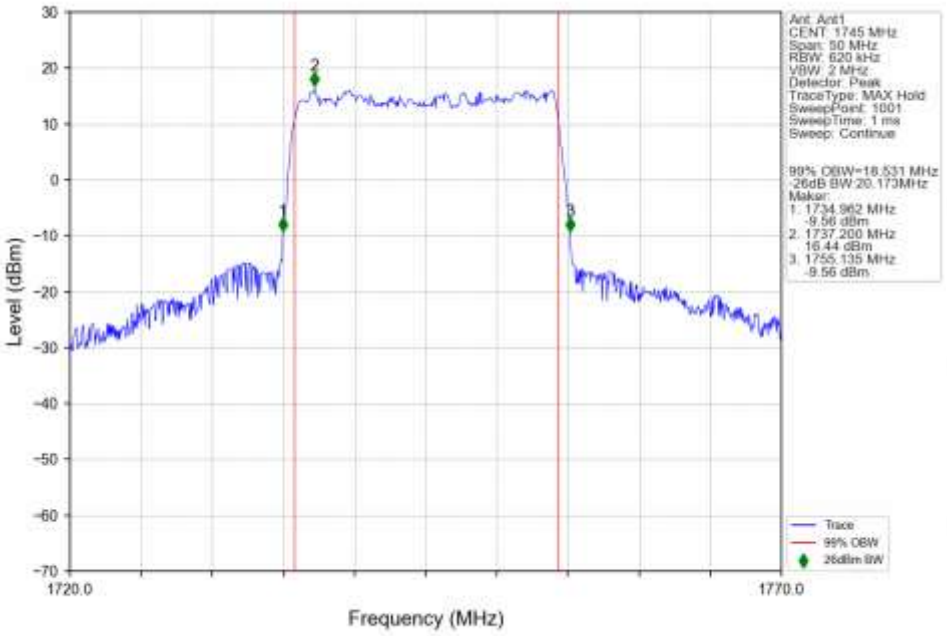
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



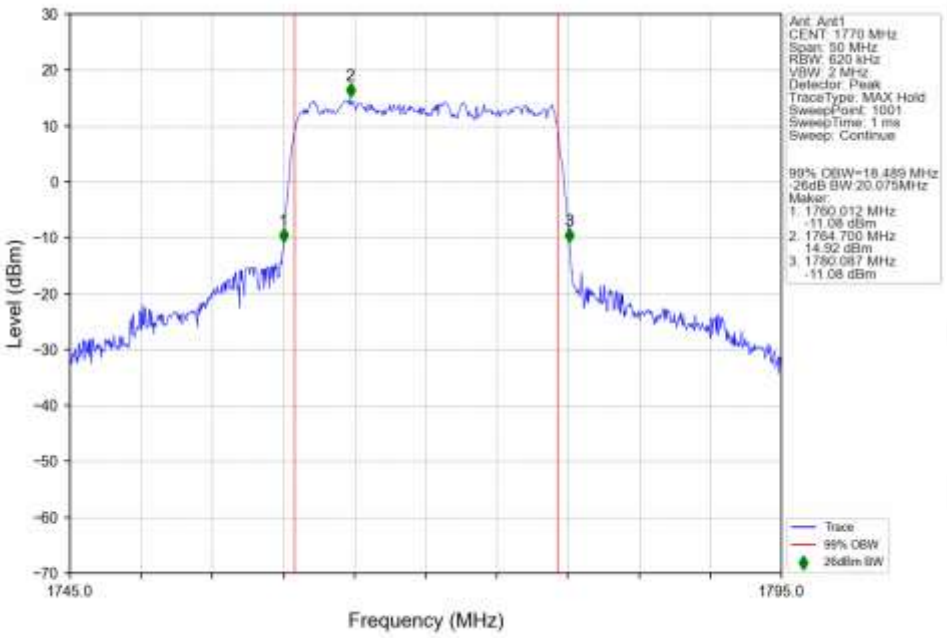
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



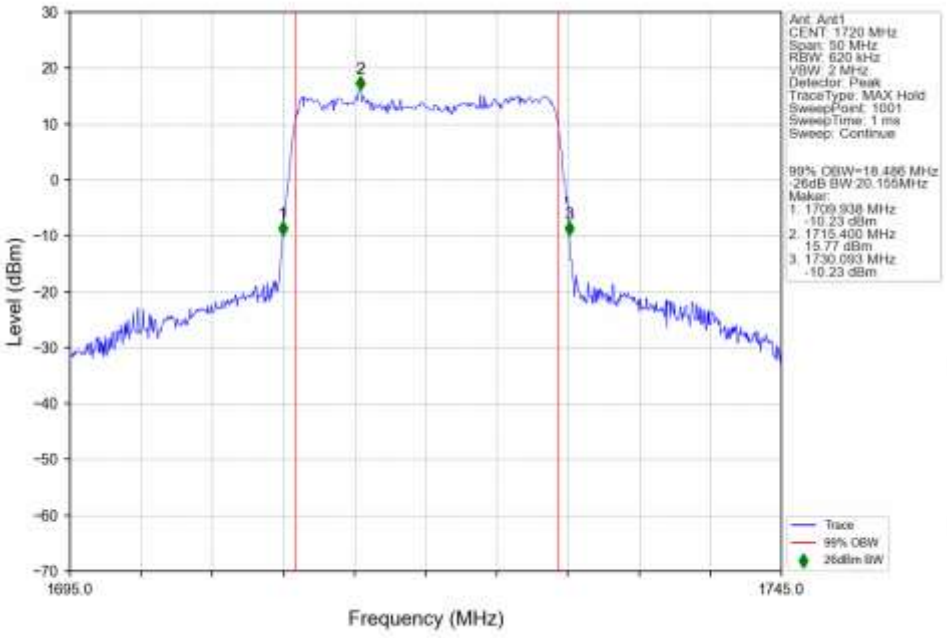
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



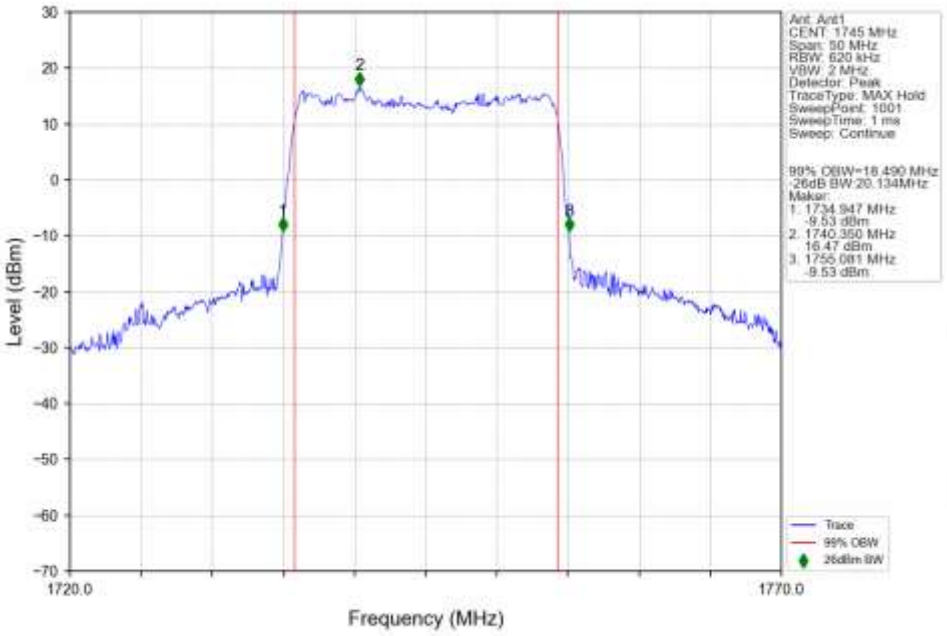
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



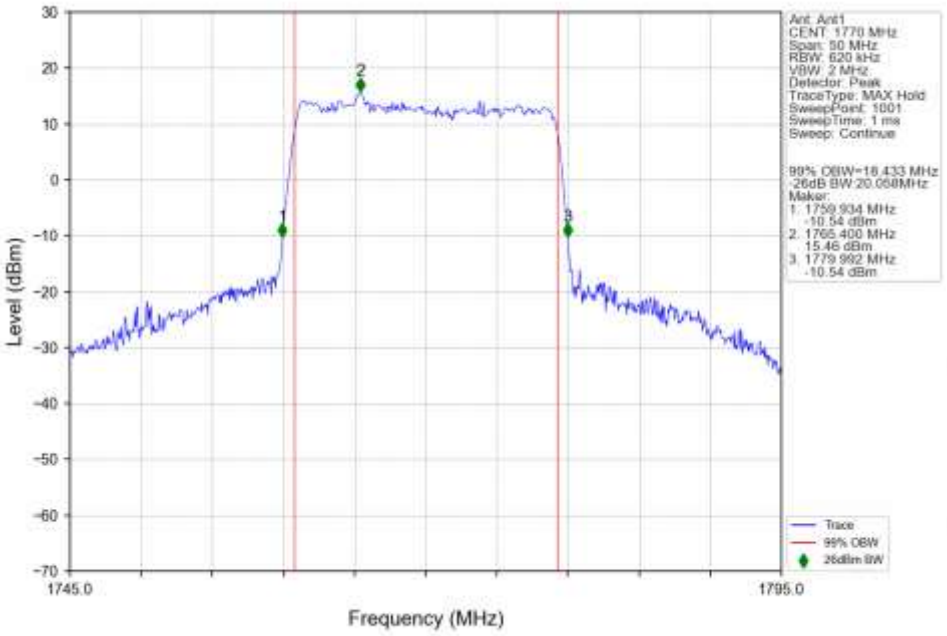
n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1770MHz_Outer_Full_Ant1



5. Peak-Average Ratio

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1712.5	Outer_Full	5.92	/	/	<=13	Pass
	1745	Outer_Full	5.95	/	/	<=13	Pass
	1777.5	Outer_Full	5.89	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	6.41	/	/	<=13	Pass
	1745	Outer_Full	6.46	/	/	<=13	Pass
	1777.5	Outer_Full	6.38	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	6.50	/	/	<=13	Pass
	1745	Outer_Full	6.51	/	/	<=13	Pass
	1777.5	Outer_Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	6.73	/	/	<=13	Pass
	1745	Outer_Full	6.78	/	/	<=13	Pass
	1777.5	Outer_Full	6.71	/	/	<=13	Pass
CP-OFDM QPSK	1712.5	Outer_Full	8.10	/	/	<=13	Pass
	1745	Outer_Full	8.15	/	/	<=13	Pass
	1777.5	Outer_Full	8.04	/	/	<=13	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	8.07	/	/	<=13	Pass
	1745	Outer_Full	8.14	/	/	<=13	Pass
	1777.5	Outer_Full	8.02	/	/	<=13	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	8.27	/	/	<=13	Pass
	1745	Outer_Full	8.36	/	/	<=13	Pass
	1777.5	Outer_Full	8.21	/	/	<=13	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	8.16	/	/	<=13	Pass
	1745	Outer_Full	8.08	/	/	<=13	Pass
	1777.5	Outer_Full	8.08	/	/	<=13	Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1715	Outer_Full	5.76	/	/	<=13	Pass
	1745	Outer_Full	5.77	/	/	<=13	Pass
	1775	Outer_Full	5.88	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	6.53	/	/	<=13	Pass
	1745	Outer_Full	6.54	/	/	<=13	Pass
	1775	Outer_Full	6.66	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	6.62	/	/	<=13	Pass
	1745	Outer_Full	6.63	/	/	<=13	Pass
	1775	Outer_Full	6.72	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	6.54	/	/	<=13	Pass
	1745	Outer_Full	6.54	/	/	<=13	Pass
	1775	Outer_Full	6.64	/	/	<=13	Pass
CP-OFDM QPSK	1715	Outer_Full	8.25	/	/	<=13	Pass
	1745	Outer_Full	8.24	/	/	<=13	Pass
	1775	Outer_Full	8.39	/	/	<=13	Pass

CP-OFDM 16 QAM	1715	Outer_Full	8.47	/	/	<=13	Pass
	1745	Outer_Full	8.48	/	/	<=13	Pass
	1775	Outer_Full	8.65	/	/	<=13	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.27	/	/	<=13	Pass
	1745	Outer_Full	8.25	/	/	<=13	Pass
	1775	Outer_Full	8.41	/	/	<=13	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.18	/	/	<=13	Pass
	1745	Outer_Full	8.10	/	/	<=13	Pass
	1775	Outer_Full	8.34	/	/	<=13	Pass

5.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1717.5	Outer_Full	5.63	/	/	<=13	Pass
	1745	Outer_Full	5.81	/	/	<=13	Pass
	1772.5	Outer_Full	5.74	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	11.43	/	/	<=13	Pass
	1745	Outer_Full	6.41	/	/	<=13	Pass
	1772.5	Outer_Full	6.35	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	6.54	/	/	<=13	Pass
	1745	Outer_Full	6.51	/	/	<=13	Pass
	1772.5	Outer_Full	6.45	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	6.51	/	/	<=13	Pass
	1745	Outer_Full	6.46	/	/	<=13	Pass
	1772.5	Outer_Full	6.41	/	/	<=13	Pass
CP-OFDM QPSK	1717.5	Outer_Full	8.04	/	/	<=13	Pass
	1745	Outer_Full	7.96	/	/	<=13	Pass
	1772.5	Outer_Full	7.86	/	/	<=13	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	8.18	/	/	<=13	Pass
	1745	Outer_Full	8.07	/	/	<=13	Pass
	1772.5	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	7.99	/	/	<=13	Pass
	1745	Outer_Full	7.89	/	/	<=13	Pass
	1772.5	Outer_Full	7.81	/	/	<=13	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	8.09	/	/	<=13	Pass
	1745	Outer_Full	7.99	/	/	<=13	Pass
	1772.5	Outer_Full	7.90	/	/	<=13	Pass

5.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1720	Outer_Full	5.81	/	/	<=13	Pass
	1745	Outer_Full	5.81	/	/	<=13	Pass
	1770	Outer_Full	5.69	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	6.41	/	/	<=13	Pass
	1745	Outer_Full	6.39	/	/	<=13	Pass
	1770	Outer_Full	6.31	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	6.60	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1770	Outer_Full	6.48	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	6.54	/	/	<=13	Pass
	1745	Outer_Full	9.21	/	/	<=13	Pass

	1770	Outer_Full	6.41	/	/	<=13	Pass
CP-OFDM QPSK	1720	Outer_Full	8.19	/	/	<=13	Pass
	1745	Outer_Full	8.04	/	/	<=13	Pass
	1770	Outer_Full	7.94	/	/	<=13	Pass
CP-OFDM 16 QAM	1720	Outer_Full	8.11	/	/	<=13	Pass
	1745	Outer_Full	8.04	/	/	<=13	Pass
	1770	Outer_Full	7.78	/	/	<=13	Pass
CP-OFDM 64 QAM	1720	Outer_Full	8.21	/	/	<=13	Pass
	1745	Outer_Full	8.12	/	/	<=13	Pass
	1770	Outer_Full	7.84	/	/	<=13	Pass
CP-OFDM 256 QAM	1720	Outer_Full	8.08	/	/	<=13	Pass
	1745	Outer_Full	7.98	/	/	<=13	Pass
	1770	Outer_Full	7.74	/	/	<=13	Pass

5.1.5 30k_SISO_10MHz_NTNV

5G NR n66 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1715	Outer_Full	5.86	/	/	<=13	Pass
	1745	Outer_Full	5.86	/	/	<=13	Pass
	1775	Outer_Full	5.81	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	6.54	/	/	<=13	Pass
	1745	Outer_Full	6.60	/	/	<=13	Pass
	1775	Outer_Full	6.49	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	6.67	/	/	<=13	Pass
	1745	Outer_Full	7.54	/	/	<=13	Pass
	1775	Outer_Full	6.58	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	6.73	/	/	<=13	Pass
	1745	Outer_Full	6.70	/	/	<=13	Pass
	1775	Outer_Full	8.44	/	/	<=13	Pass
CP-OFDM QPSK	1715	Outer_Full	8.34	/	/	<=13	Pass
	1745	Outer_Full	8.25	/	/	<=13	Pass
	1775	Outer_Full	8.13	/	/	<=13	Pass
CP-OFDM 16 QAM	1715	Outer_Full	8.06	/	/	<=13	Pass
	1745	Outer_Full	8.03	/	/	<=13	Pass
	1775	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.12	/	/	<=13	Pass
	1745	Outer_Full	7.96	/	/	<=13	Pass
	1775	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.08	/	/	<=13	Pass
	1745	Outer_Full	7.93	/	/	<=13	Pass
	1775	Outer_Full	7.90	/	/	<=13	Pass

5.1.6 30k_SISO_15MHz_NTNV

5G NR n66 SCS=30kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1717.5	Outer_Full	6.04	/	/	<=13	Pass
	1745	Outer_Full	6.00	/	/	<=13	Pass
	1772.5	Outer_Full	5.92	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	6.47	/	/	<=13	Pass
	1745	Outer_Full	6.44	/	/	<=13	Pass
	1772.5	Outer_Full	6.37	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	6.63	/	/	<=13	Pass

	1745	Outer_Full	6.59	/	/	<=13	Pass
	1772.5	Outer_Full	6.52	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	6.50	/	/	<=13	Pass
	1745	Outer_Full	6.49	/	/	<=13	Pass
	1772.5	Outer_Full	6.41	/	/	<=13	Pass
CP-OFDM QPSK	1717.5	Outer_Full	8.08	/	/	<=13	Pass
	1745	Outer_Full	7.99	/	/	<=13	Pass
	1772.5	Outer_Full	7.92	/	/	<=13	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	8.16	/	/	<=13	Pass
	1745	Outer_Full	8.07	/	/	<=13	Pass
	1772.5	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	8.10	/	/	<=13	Pass
	1745	Outer_Full	8.04	/	/	<=13	Pass
	1772.5	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	8.20	/	/	<=13	Pass
	1745	Outer_Full	8.13	/	/	<=13	Pass
	1772.5	Outer_Full	8.02	/	/	<=13	Pass

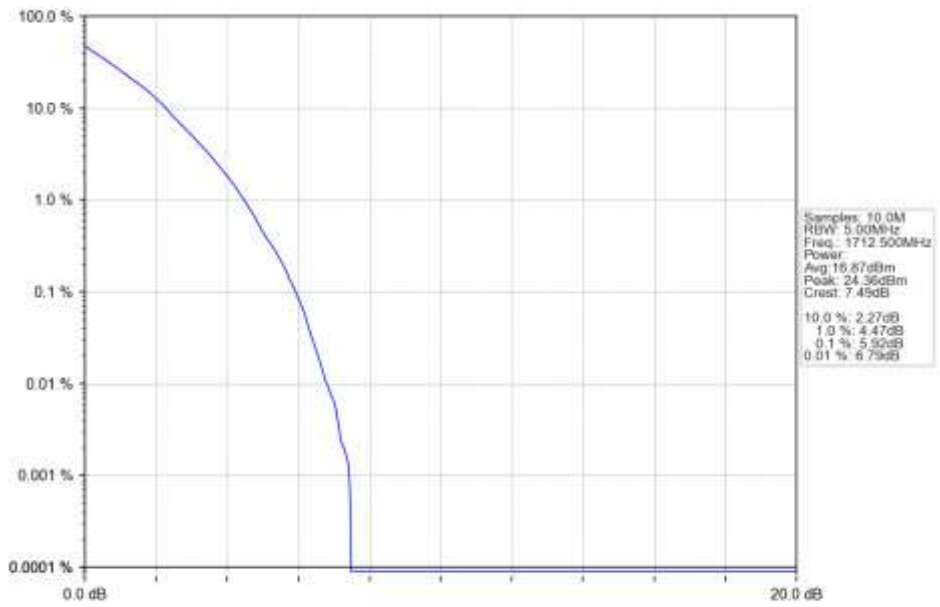
5.1.7 30k_SISO_20MHz_NTNV

5G NR n66 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1720	Outer_Full	5.83	/	/	<=13	Pass
	1745	Outer_Full	5.88	/	/	<=13	Pass
	1770	Outer_Full	5.65	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	6.56	/	/	<=13	Pass
	1745	Outer_Full	6.64	/	/	<=13	Pass
	1770	Outer_Full	6.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	6.61	/	/	<=13	Pass
	1745	Outer_Full	6.67	/	/	<=13	Pass
	1770	Outer_Full	6.44	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	6.51	/	/	<=13	Pass
	1745	Outer_Full	6.56	/	/	<=13	Pass
	1770	Outer_Full	6.37	/	/	<=13	Pass
CP-OFDM QPSK	1720	Outer_Full	8.23	/	/	<=13	Pass
	1745	Outer_Full	8.30	/	/	<=13	Pass
	1770	Outer_Full	7.99	/	/	<=13	Pass
CP-OFDM 16 QAM	1720	Outer_Full	8.23	/	/	<=13	Pass
	1745	Outer_Full	8.25	/	/	<=13	Pass
	1770	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 64 QAM	1720	Outer_Full	8.18	/	/	<=13	Pass
	1745	Outer_Full	8.16	/	/	<=13	Pass
	1770	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 256 QAM	1720	Outer_Full	8.34	/	/	<=13	Pass
	1745	Outer_Full	8.36	/	/	<=13	Pass
	1770	Outer_Full	8.12	/	/	<=13	Pass

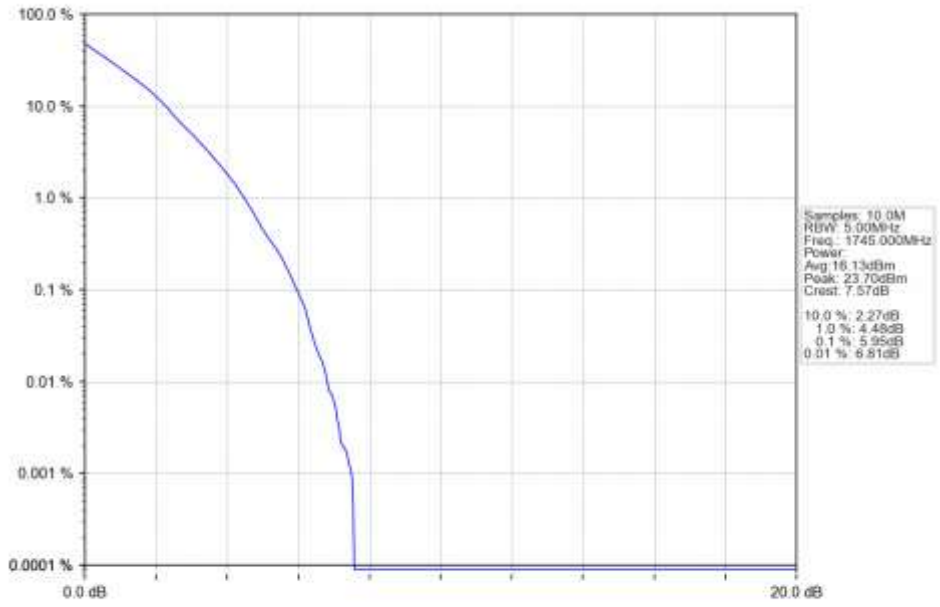
5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

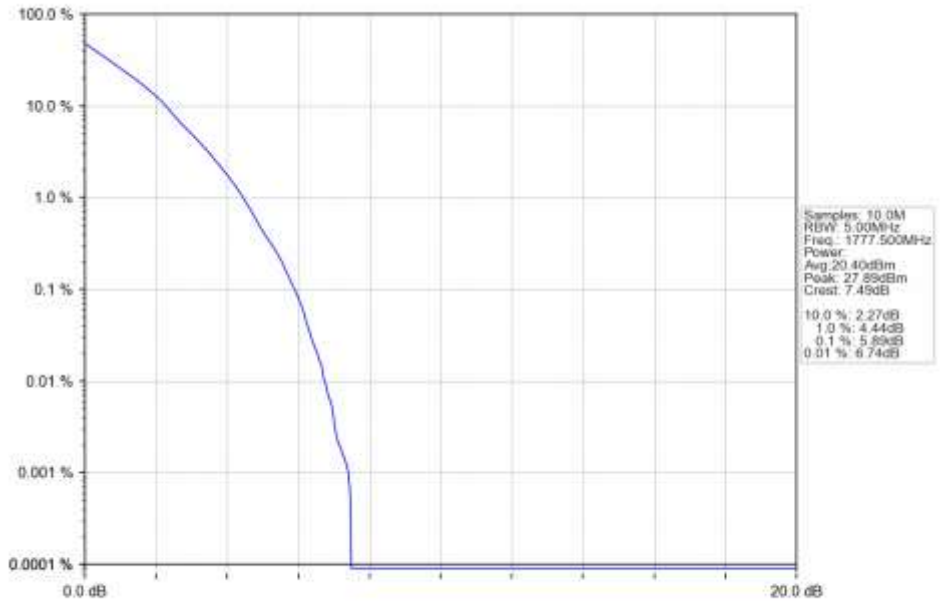
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



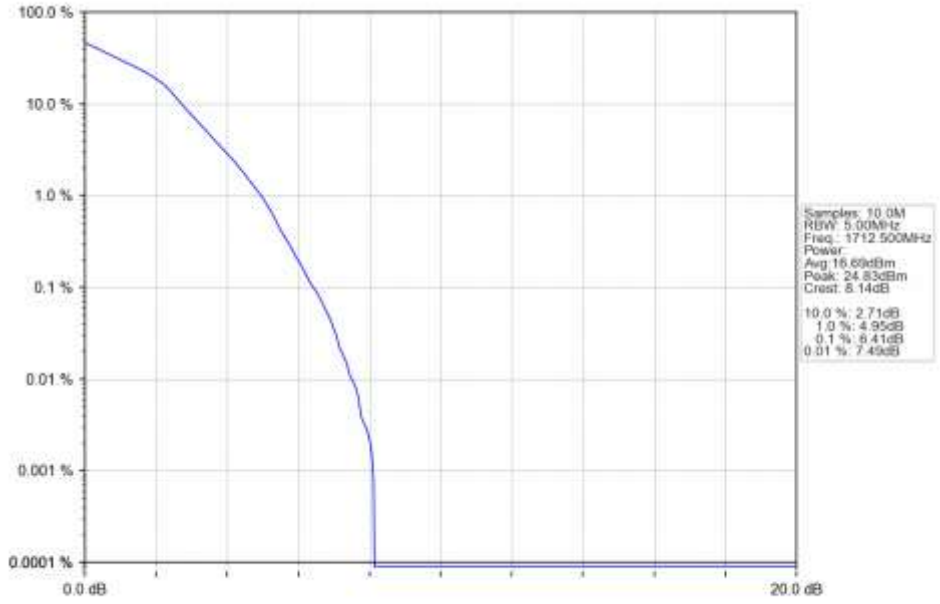
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



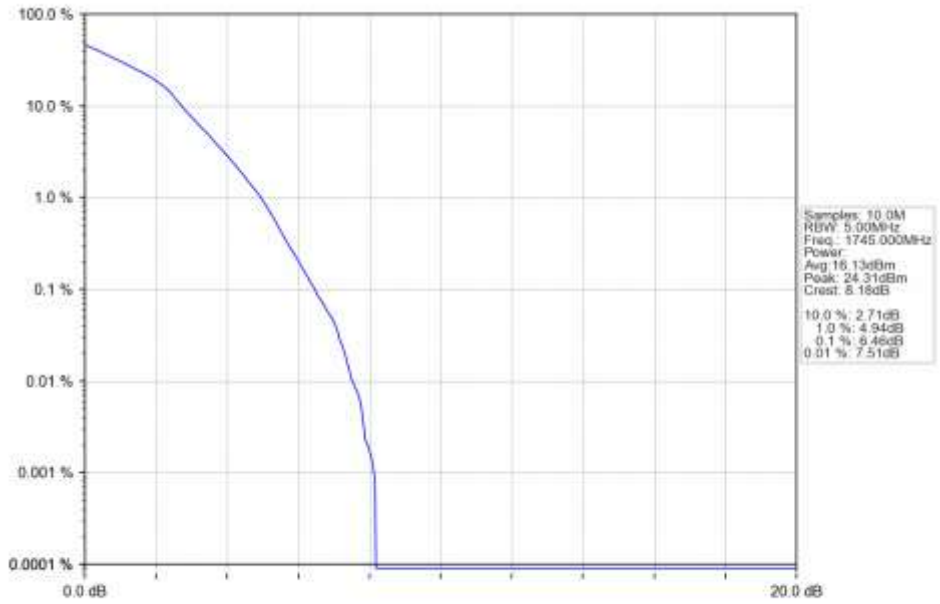
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



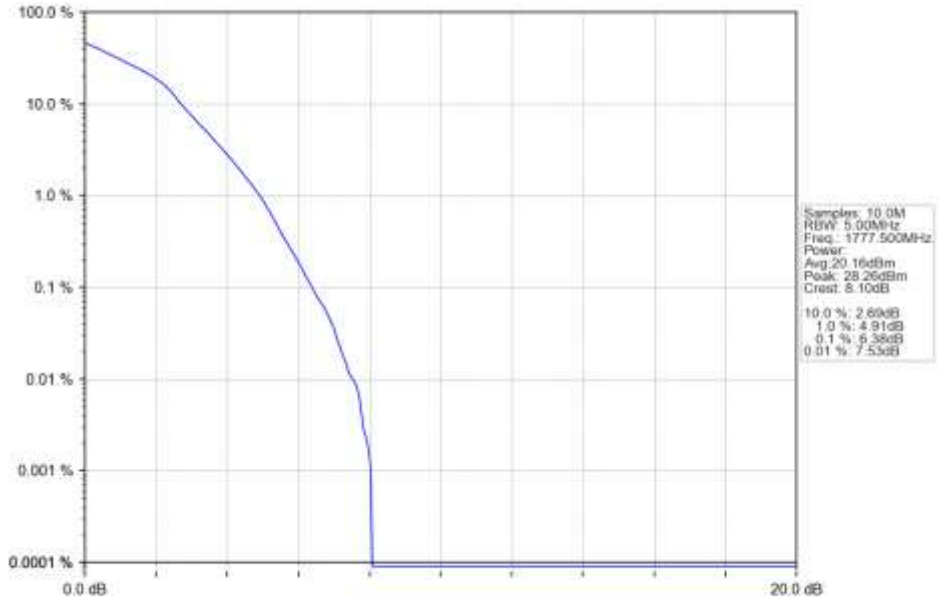
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



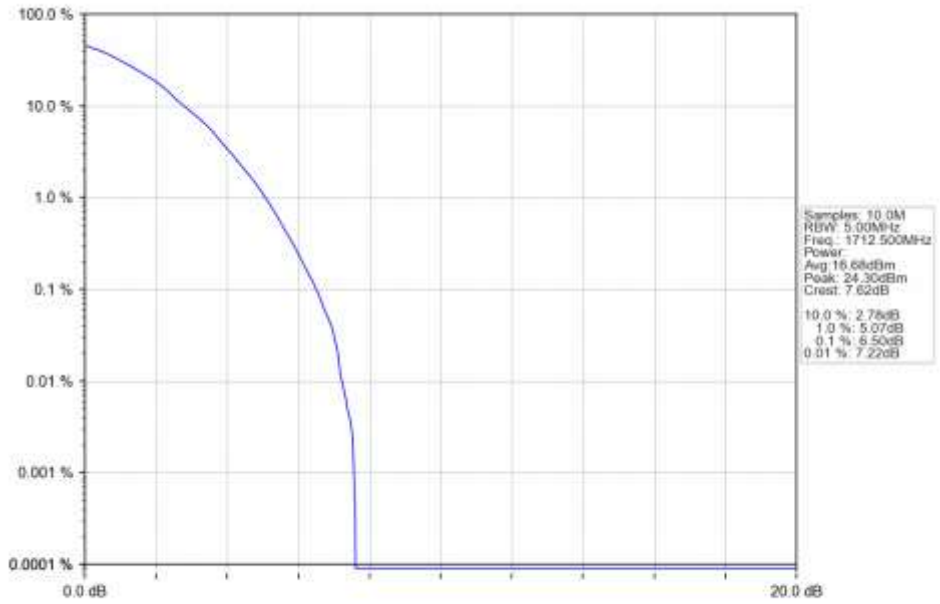
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



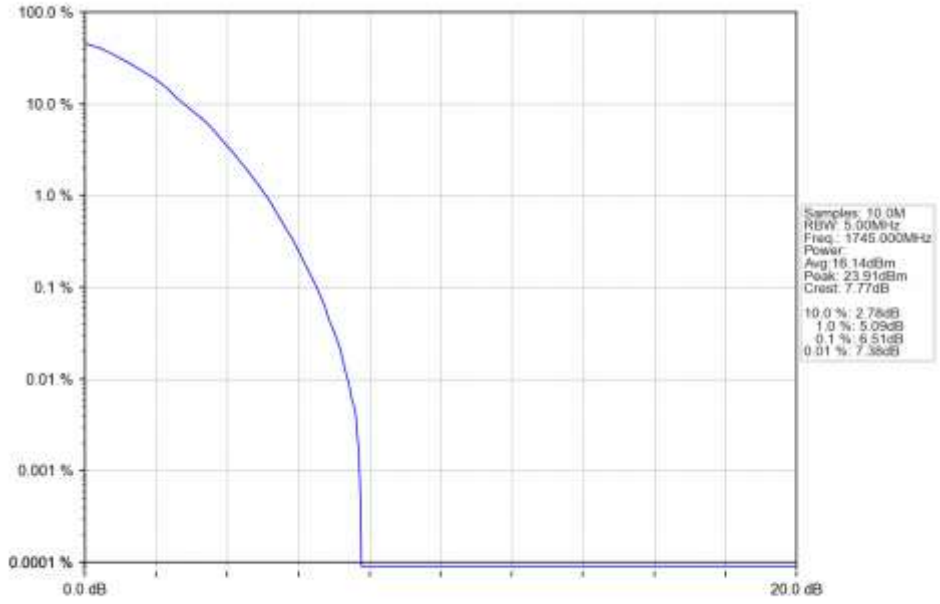
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



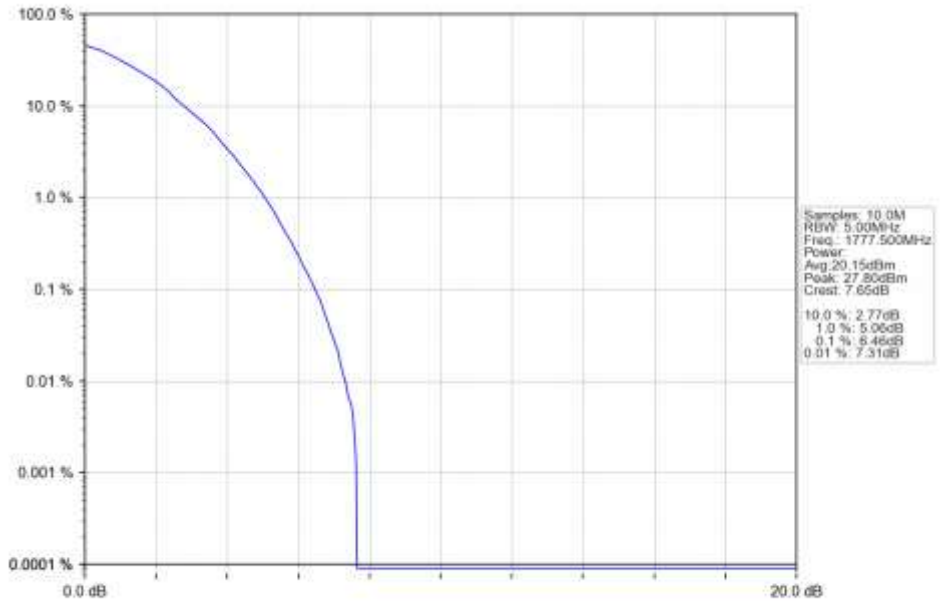
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



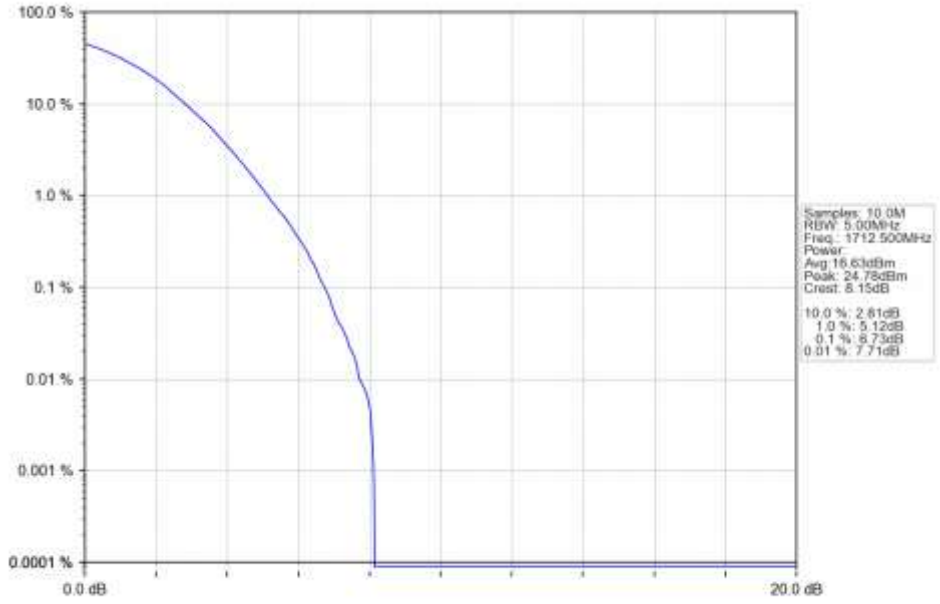
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



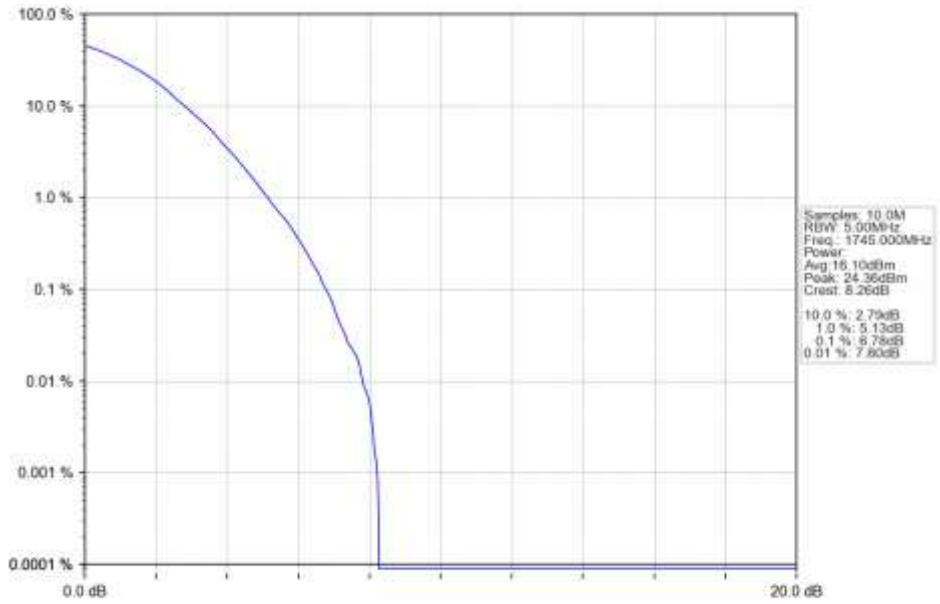
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



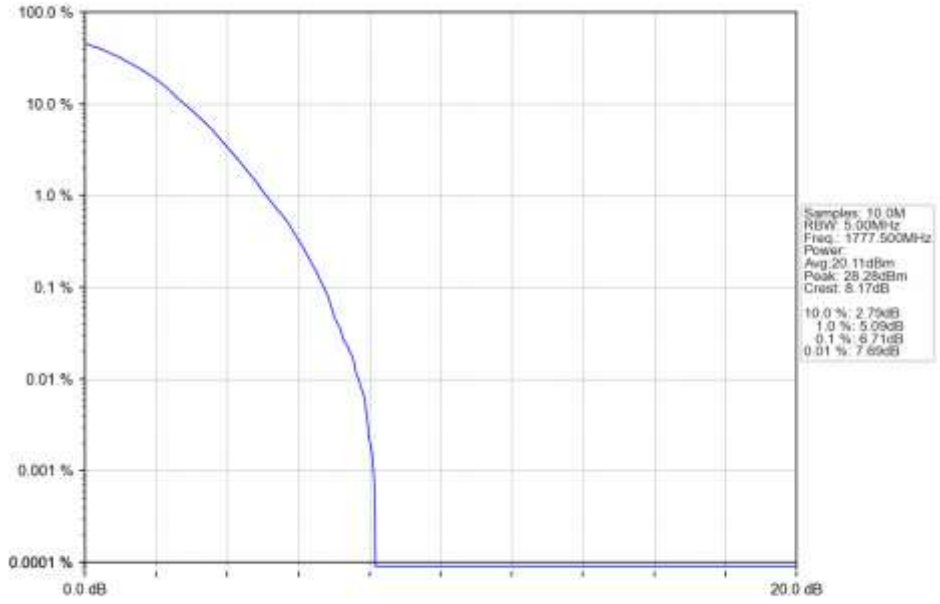
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



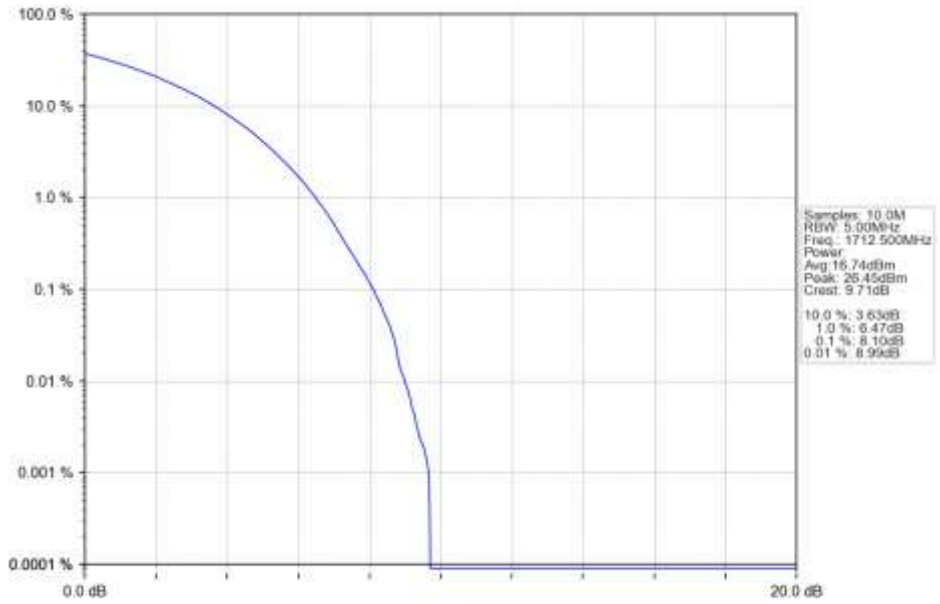
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



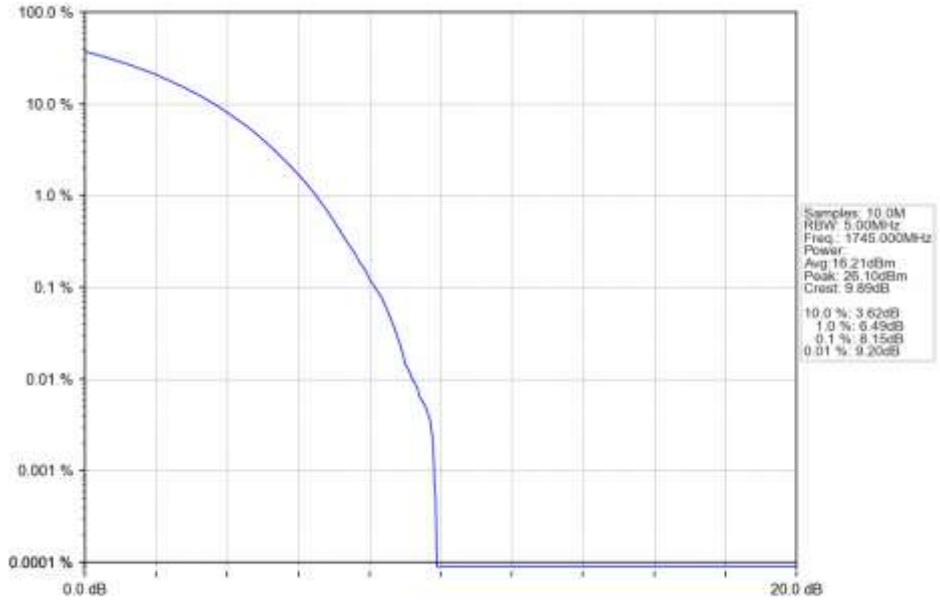
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant1



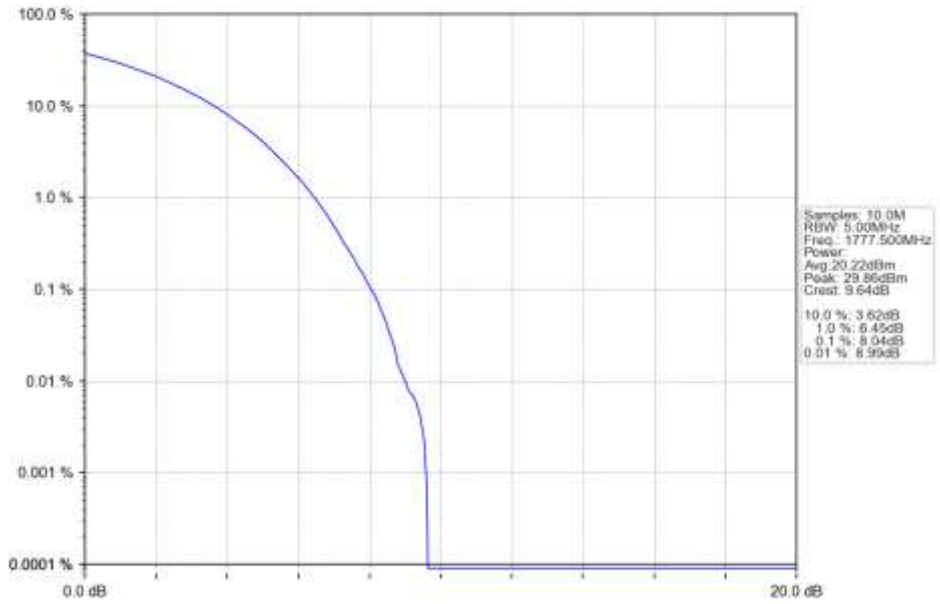
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



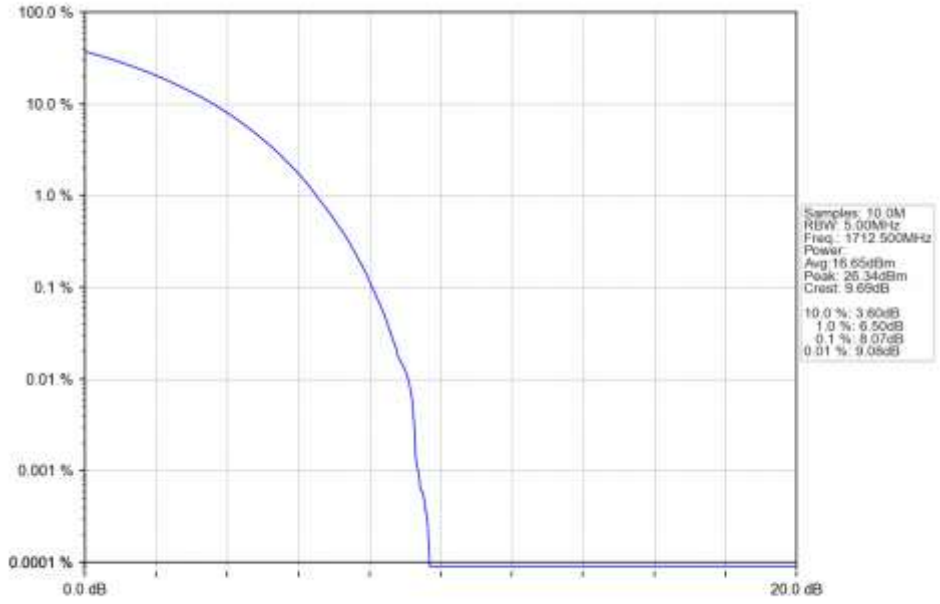
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



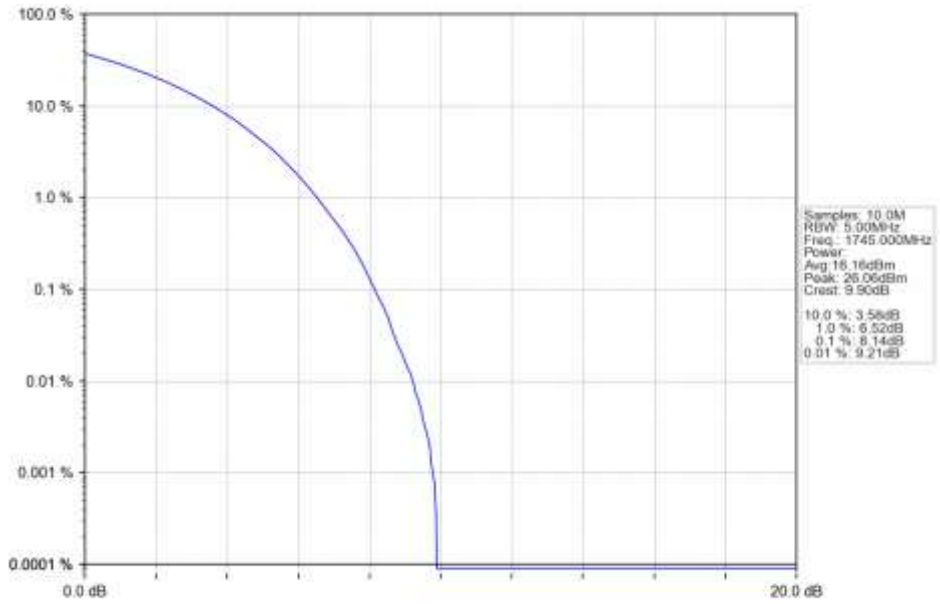
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



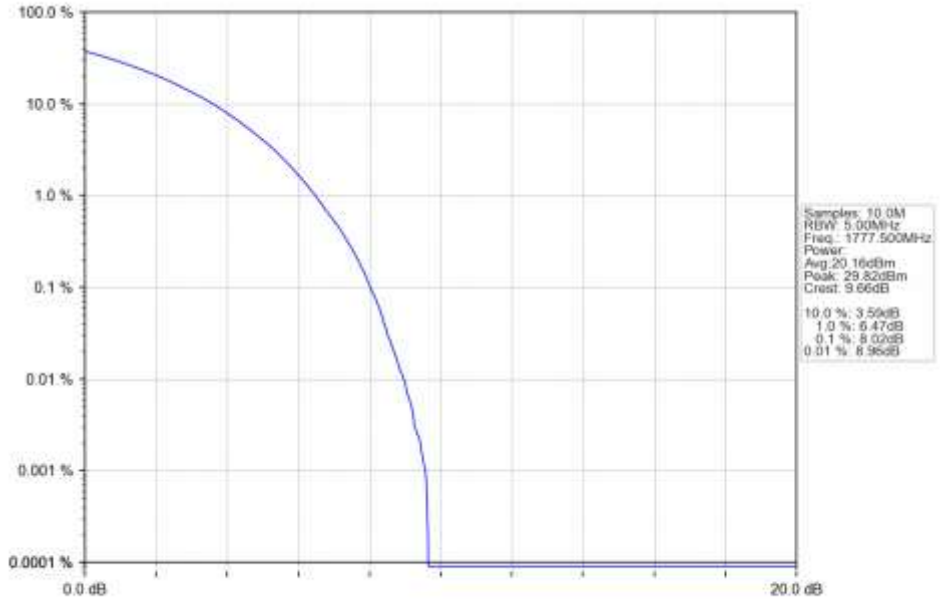
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1712.5MHz_Outer_Full_Ant1



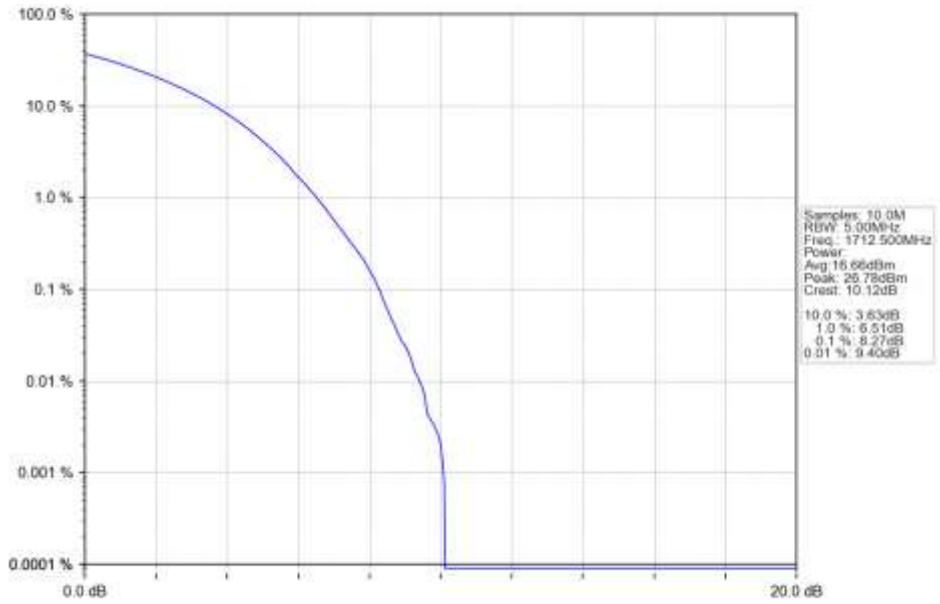
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



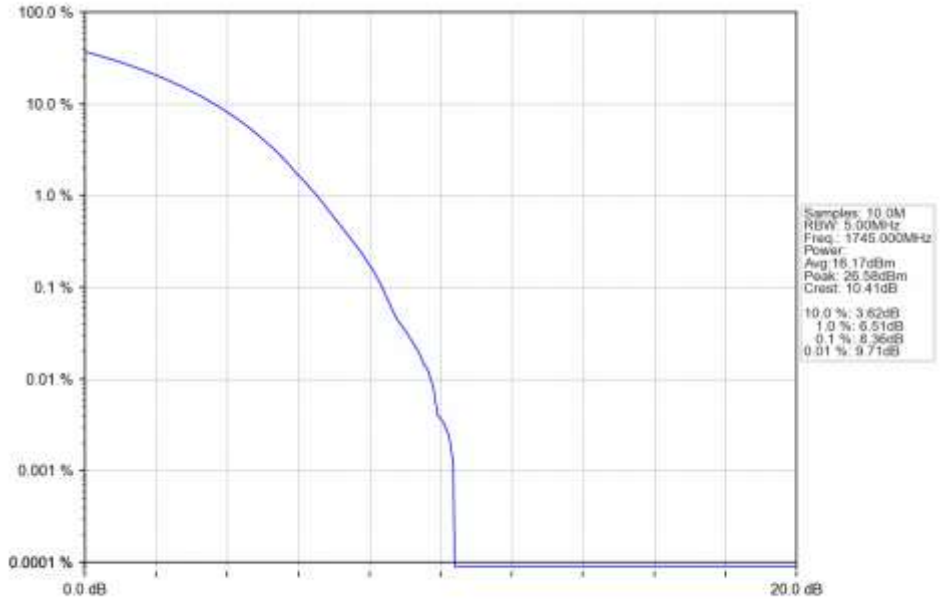
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1777.5MHz_Outer_Full_Ant1



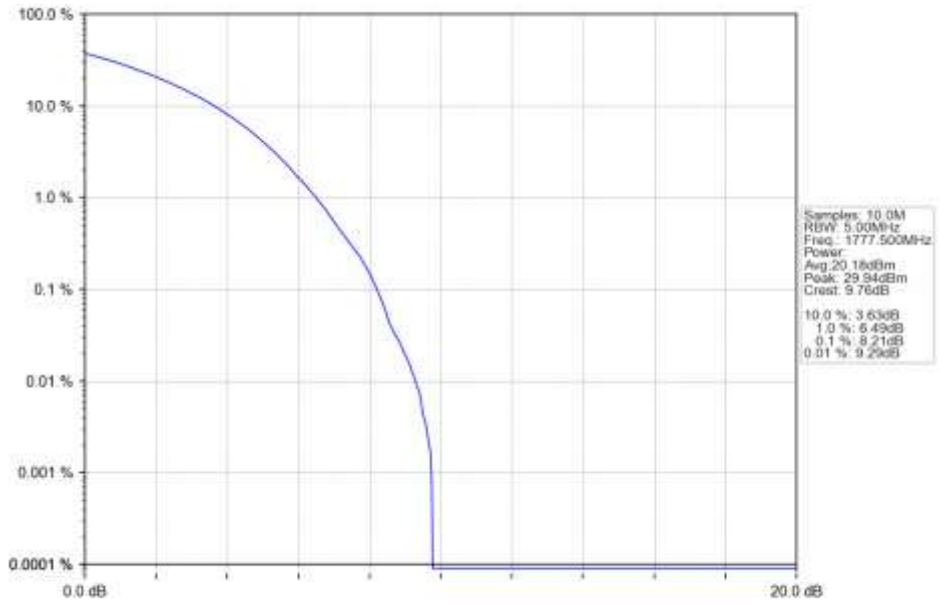
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



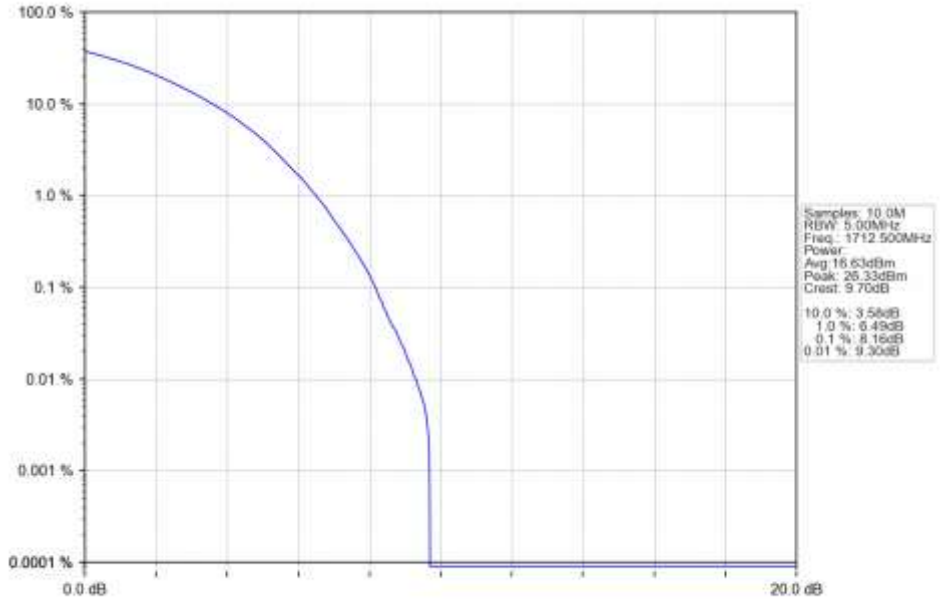
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



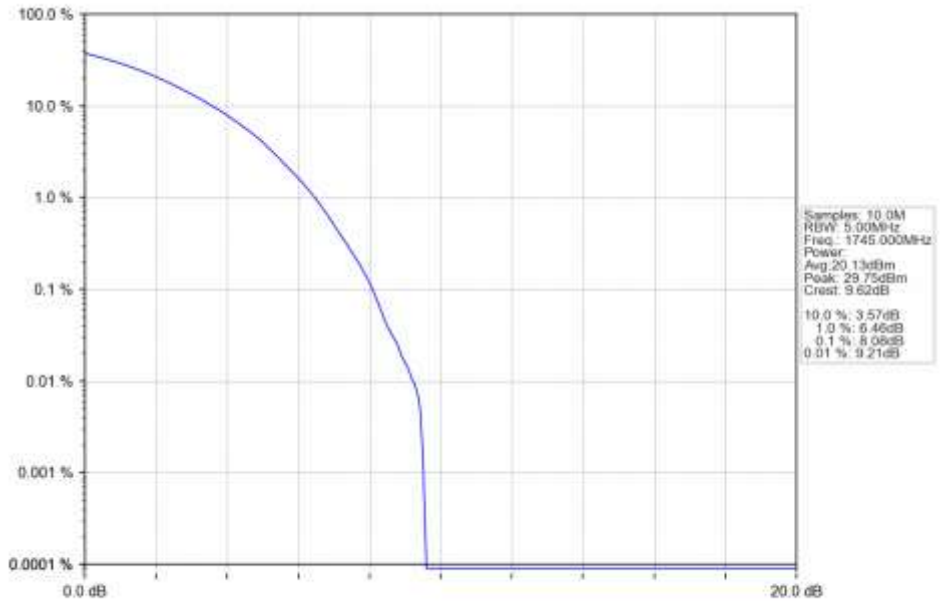
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



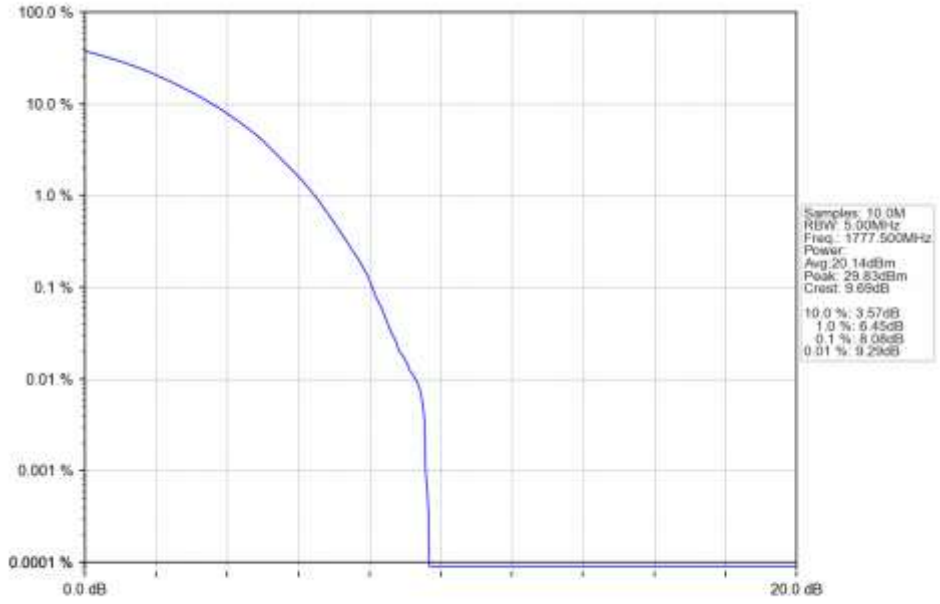
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1712.5MHz_Outer_Full_Ant1



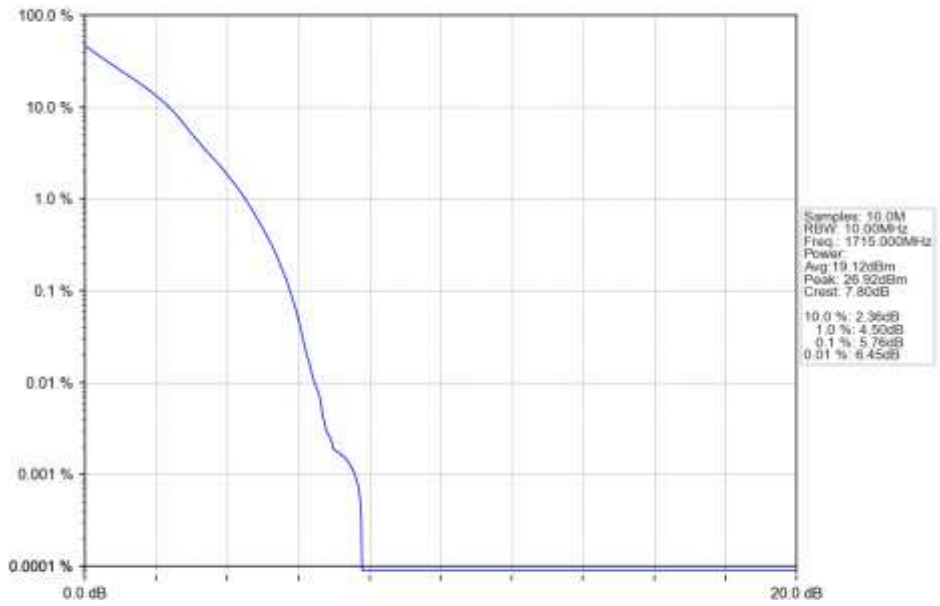
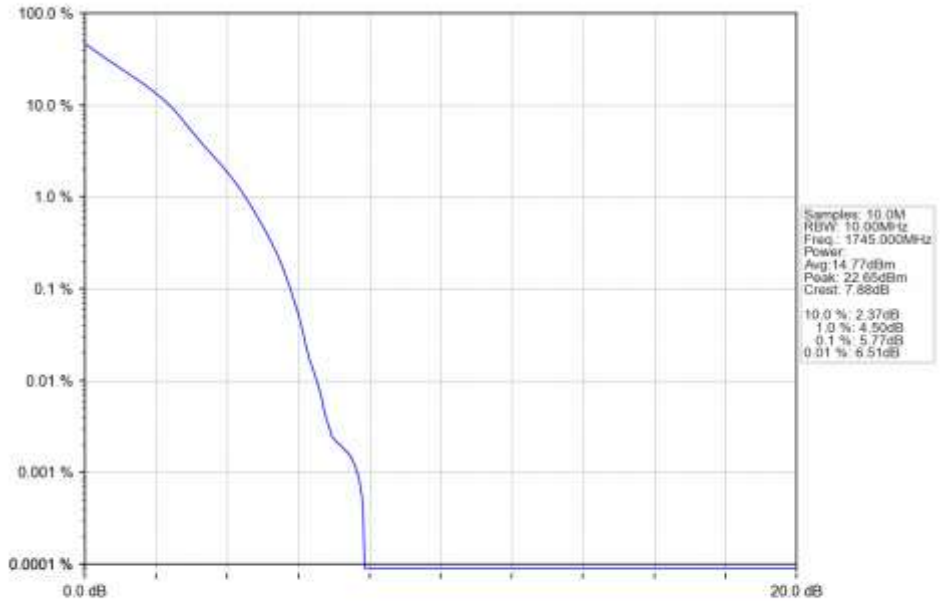
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



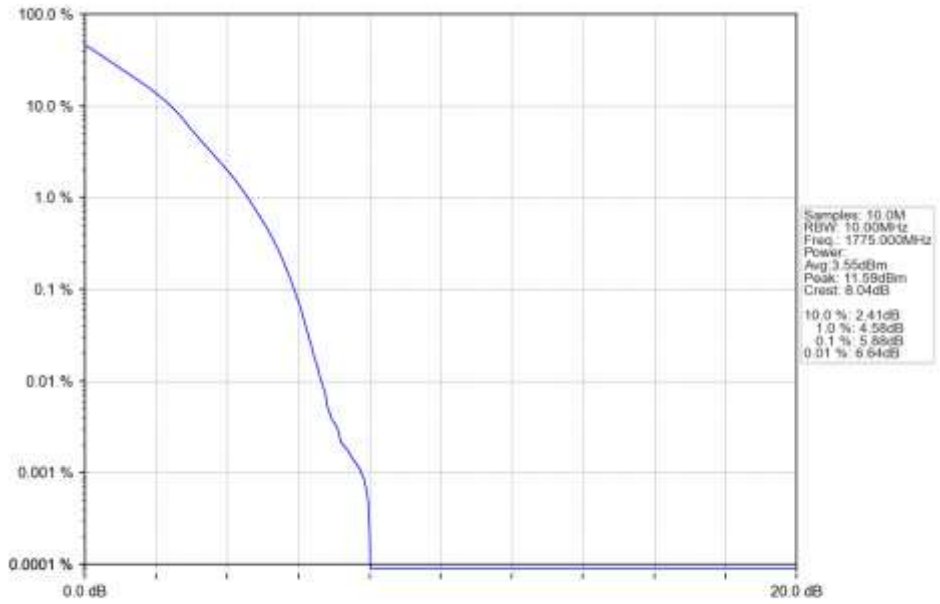
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1777.5MHz_Outer_Full_Ant1



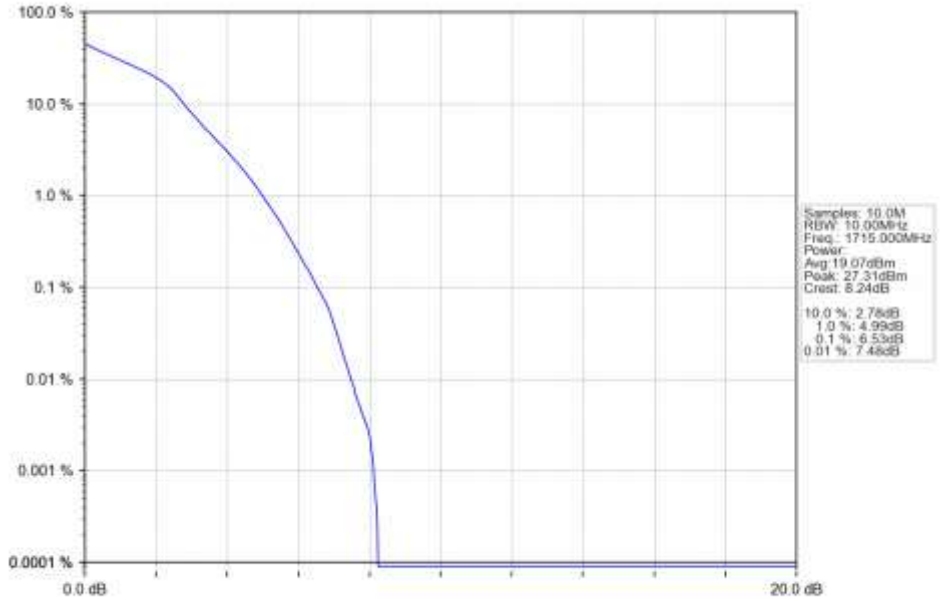
5.2.2 15k_SISO_10MHz_NTNV

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


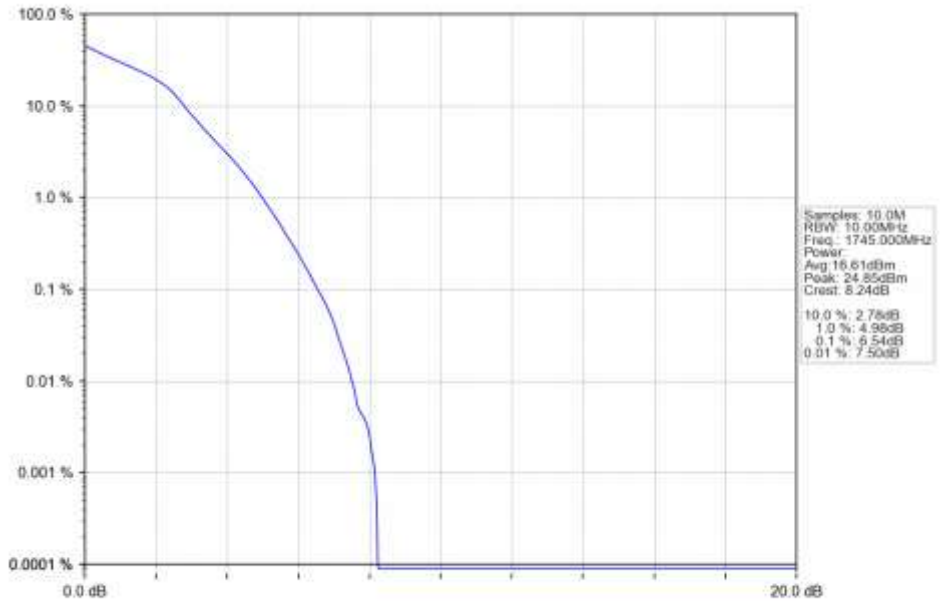
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant1



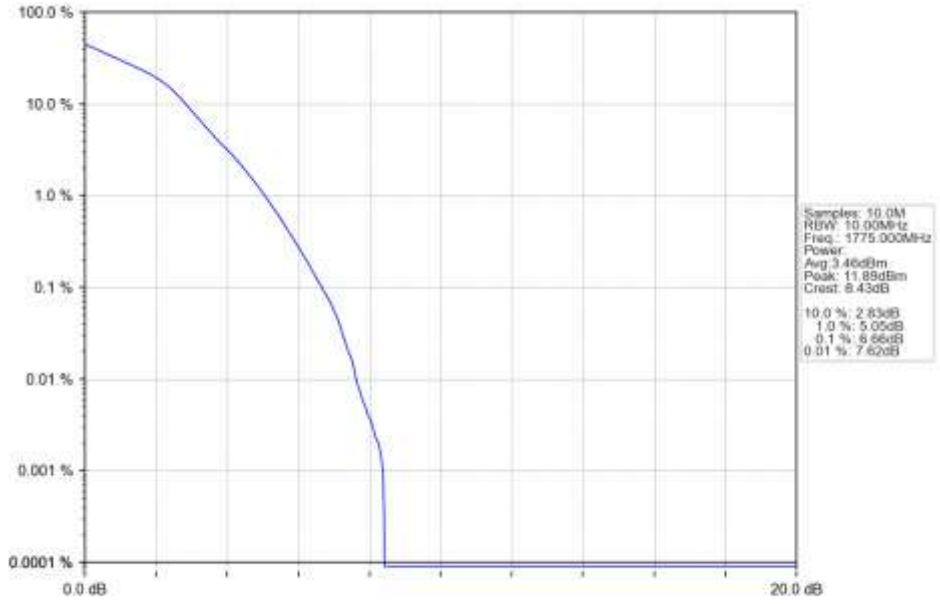
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



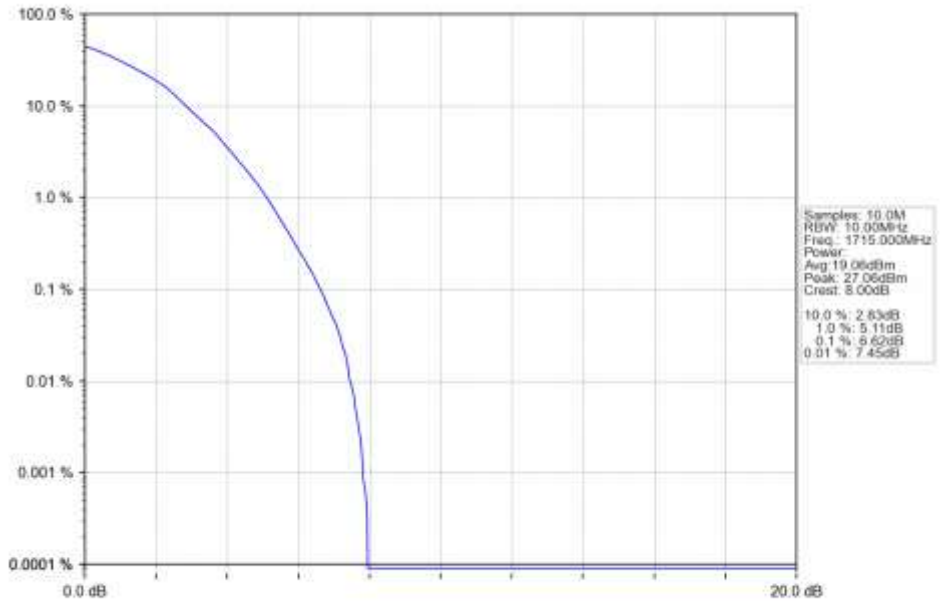
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



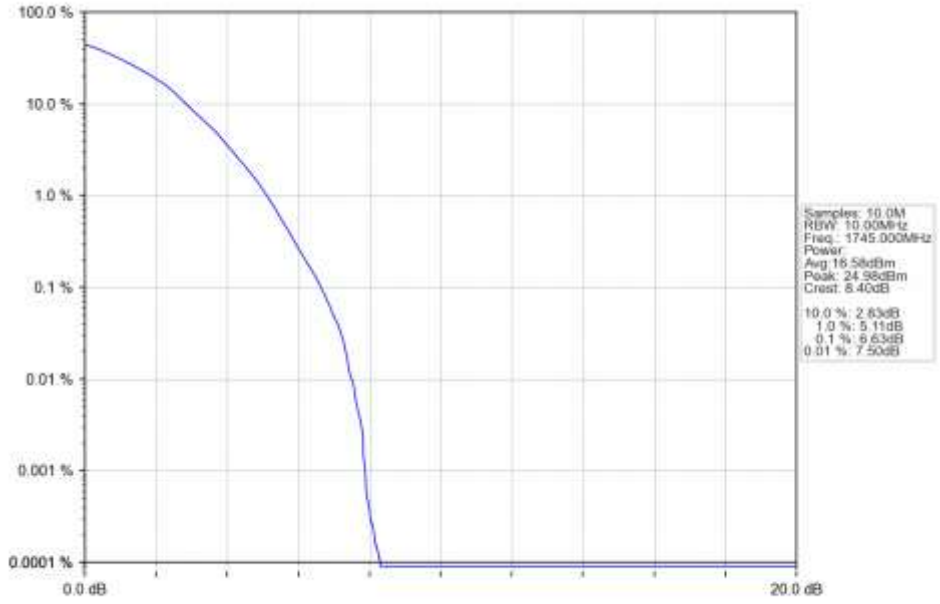
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



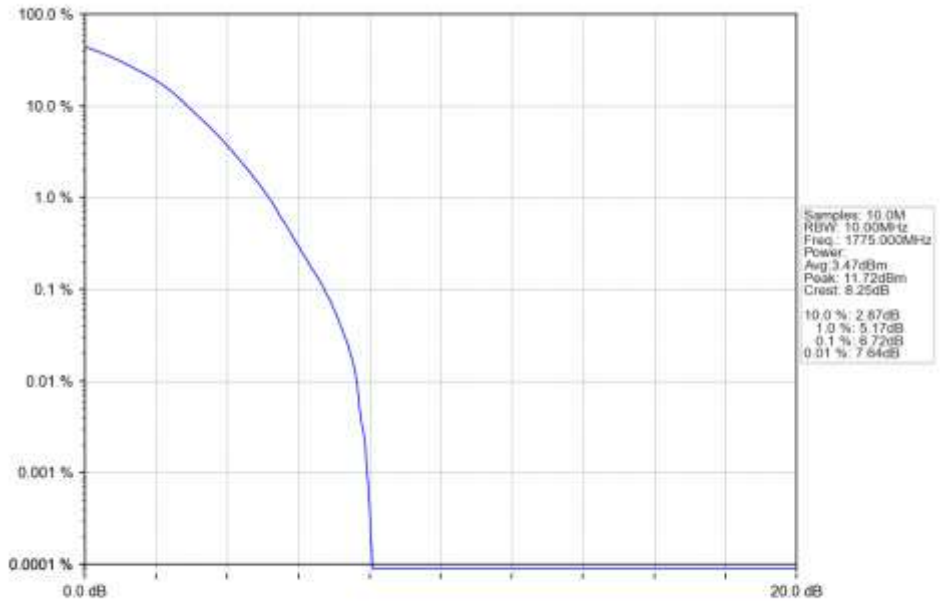
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



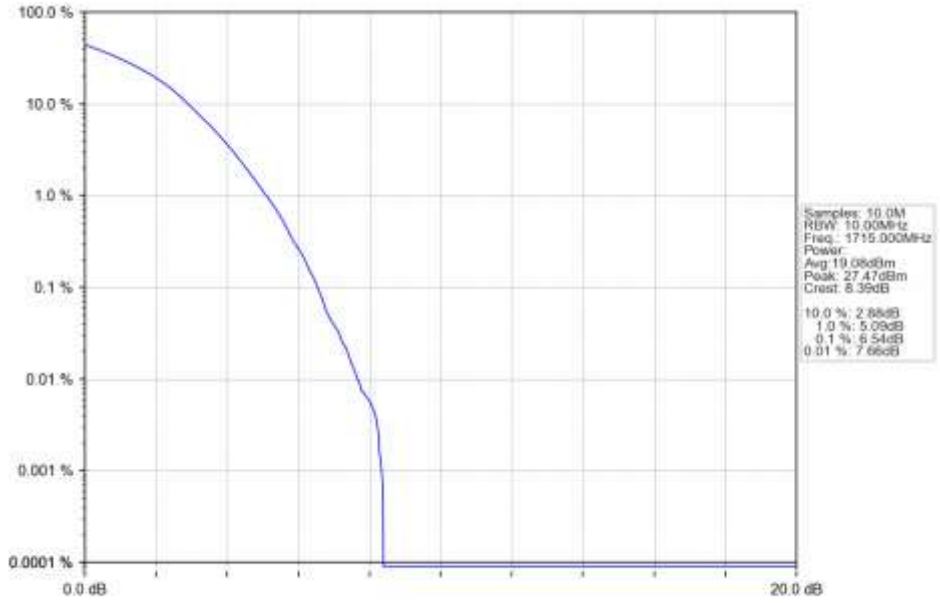
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



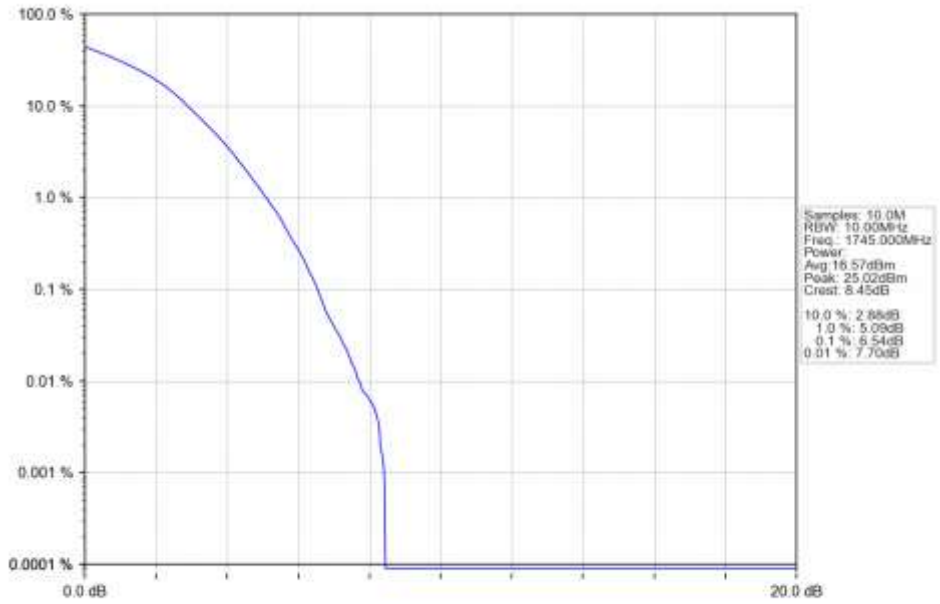
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



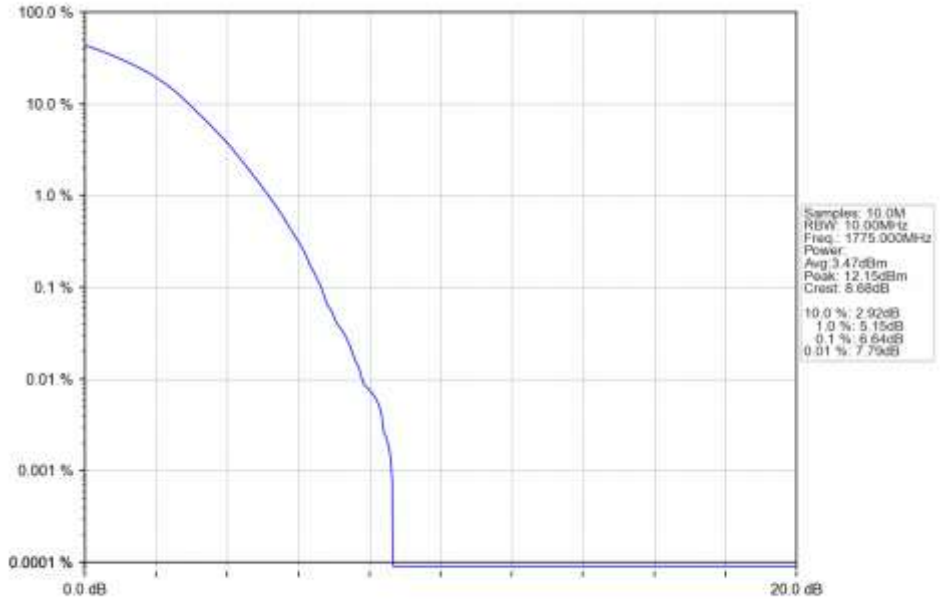
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



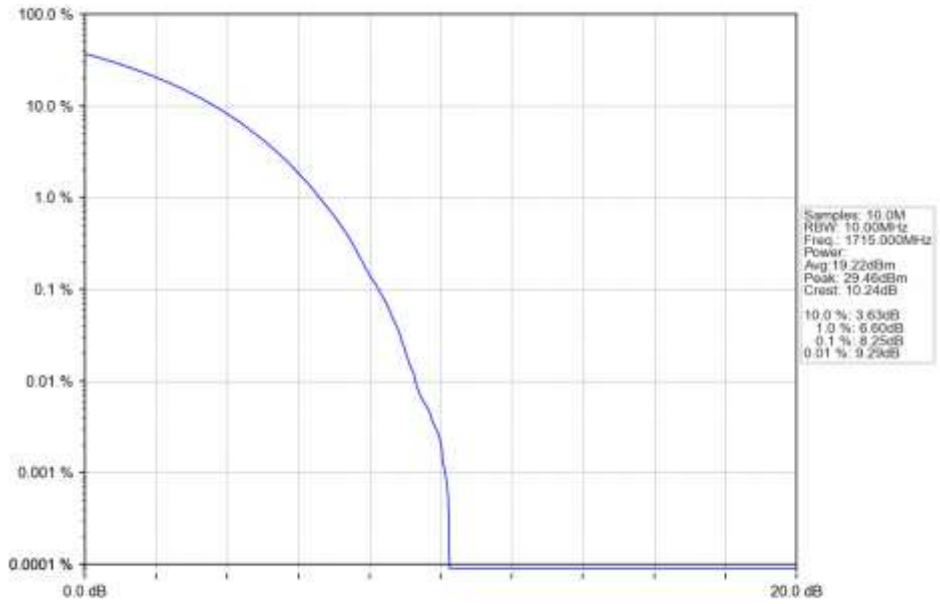
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



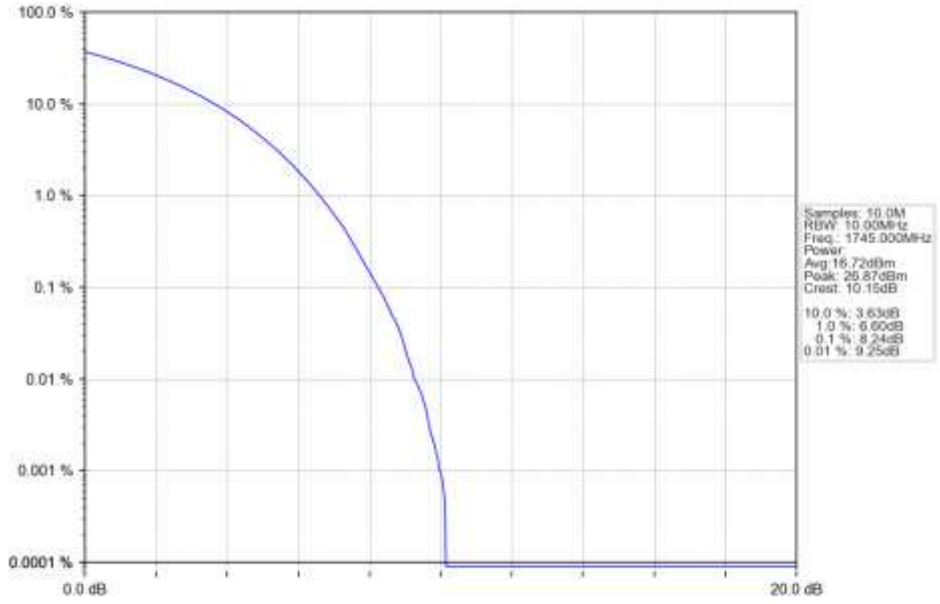
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1775MHz_Outer_Full_Ant1



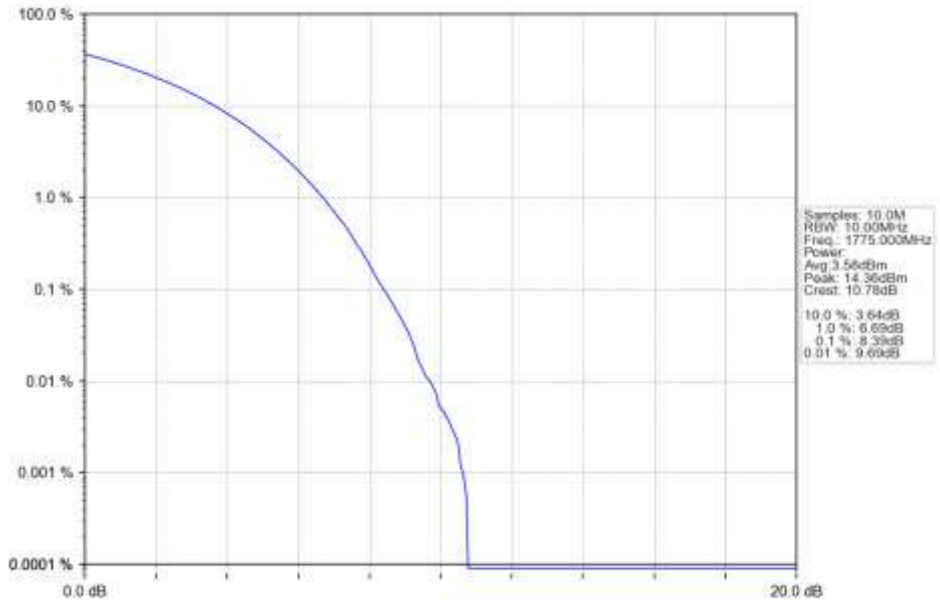
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1715MHz_Outer_Full_Ant1



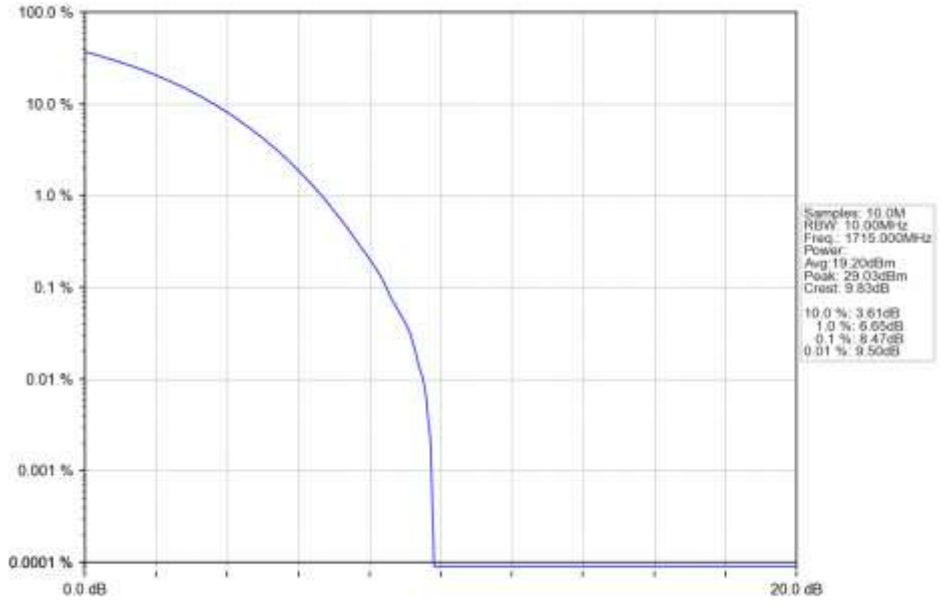
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



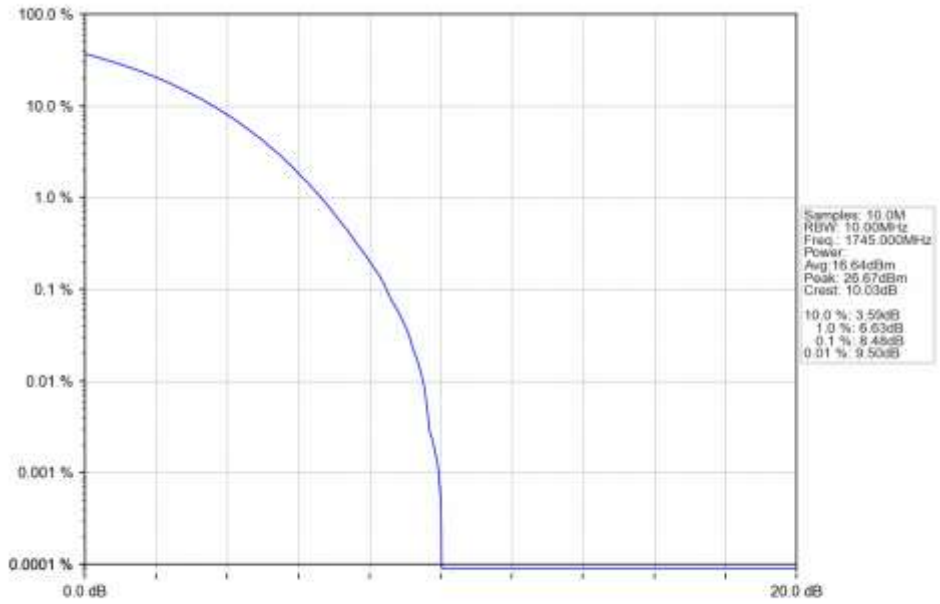
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1775MHz_Outer_Full_Ant1



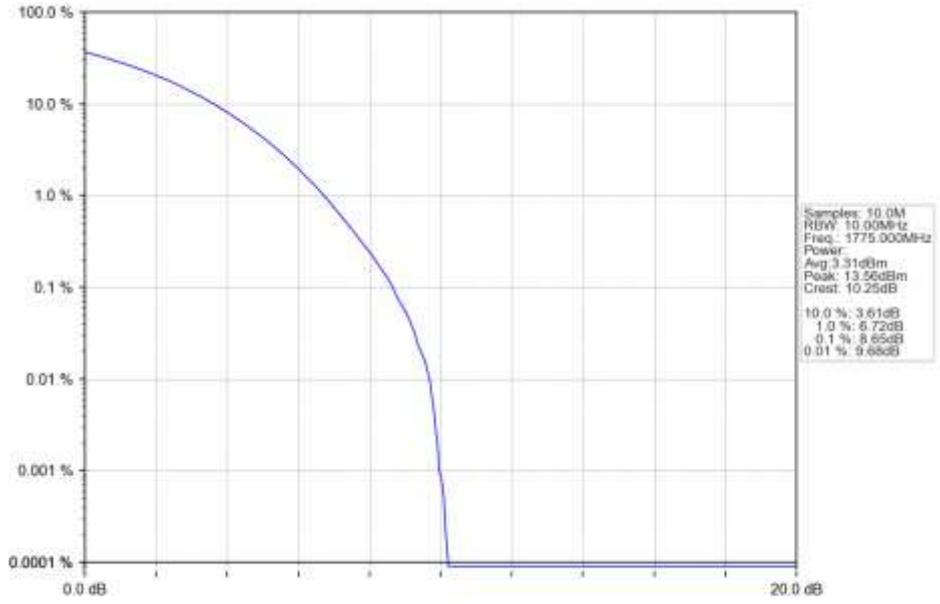
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



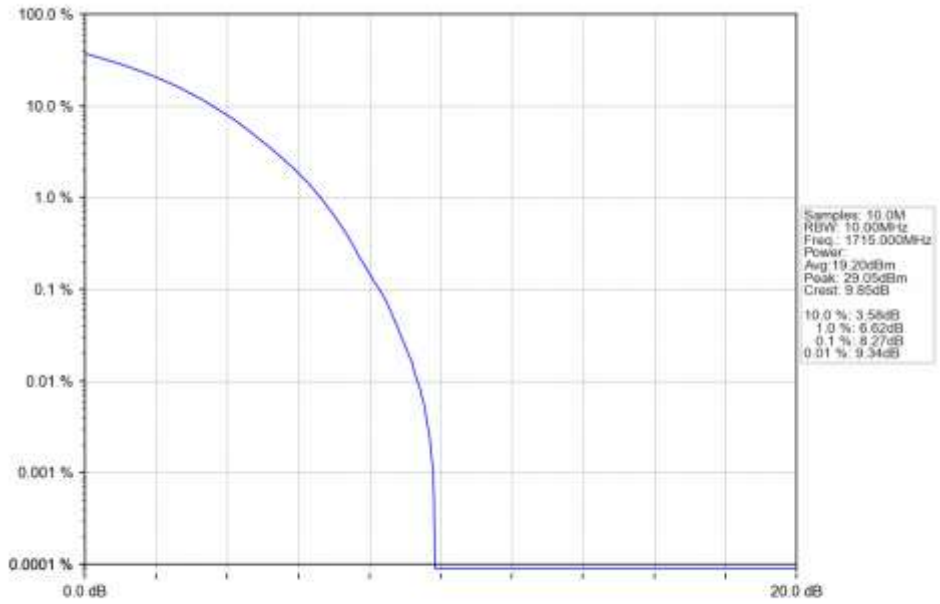
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



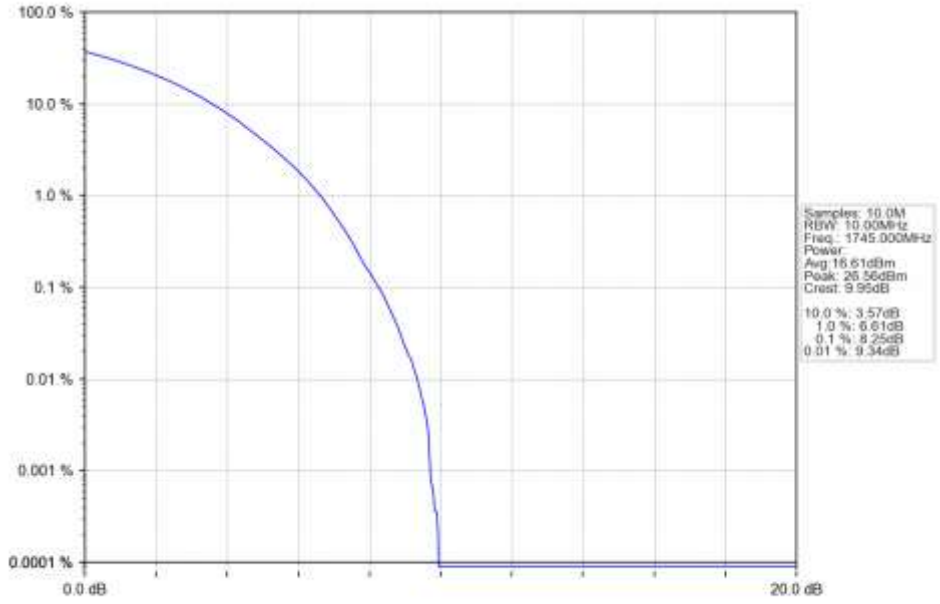
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



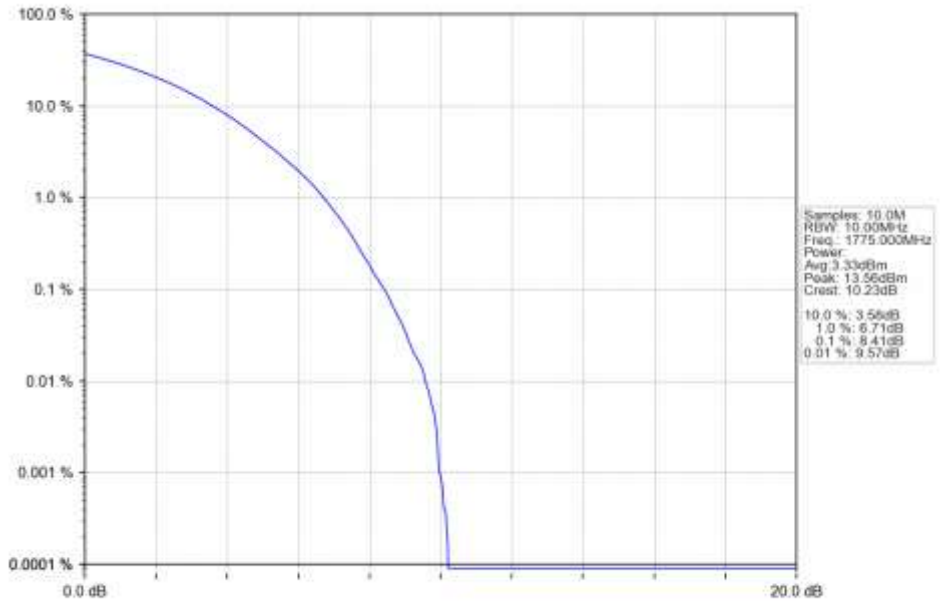
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



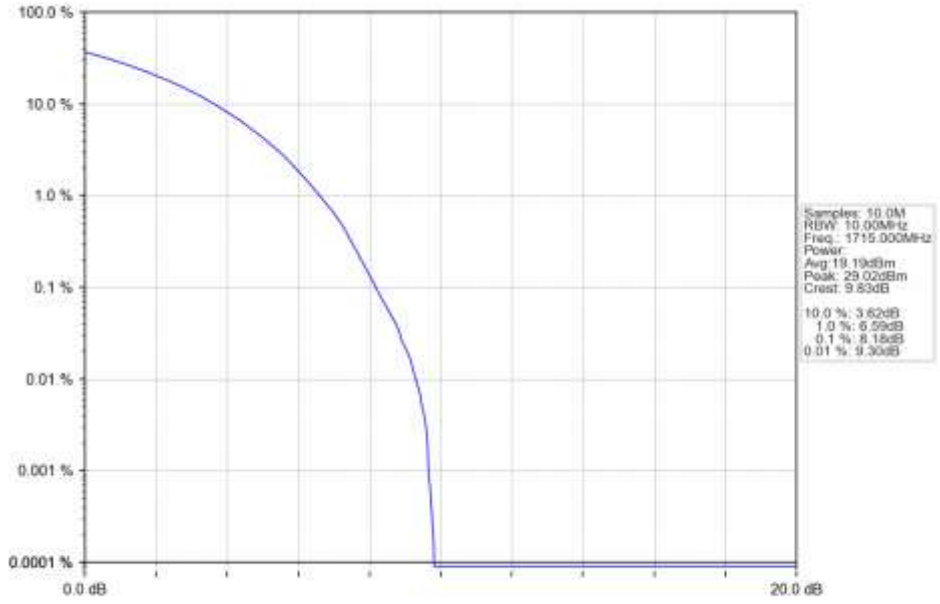
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



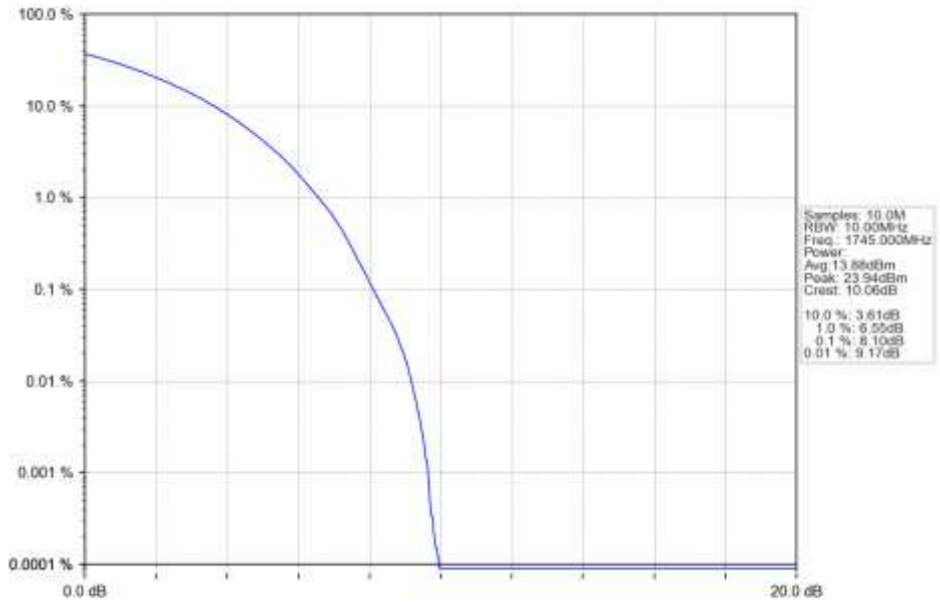
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



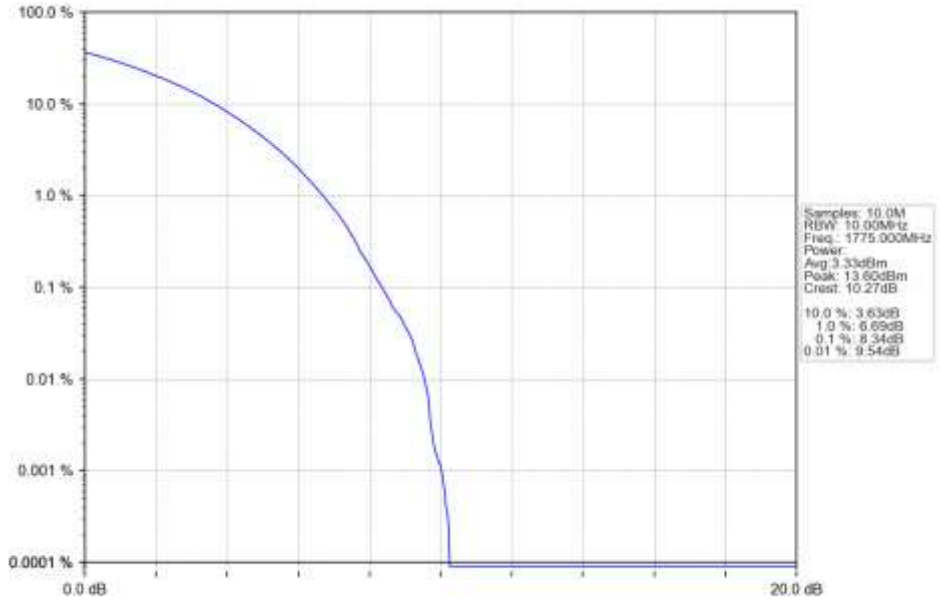
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

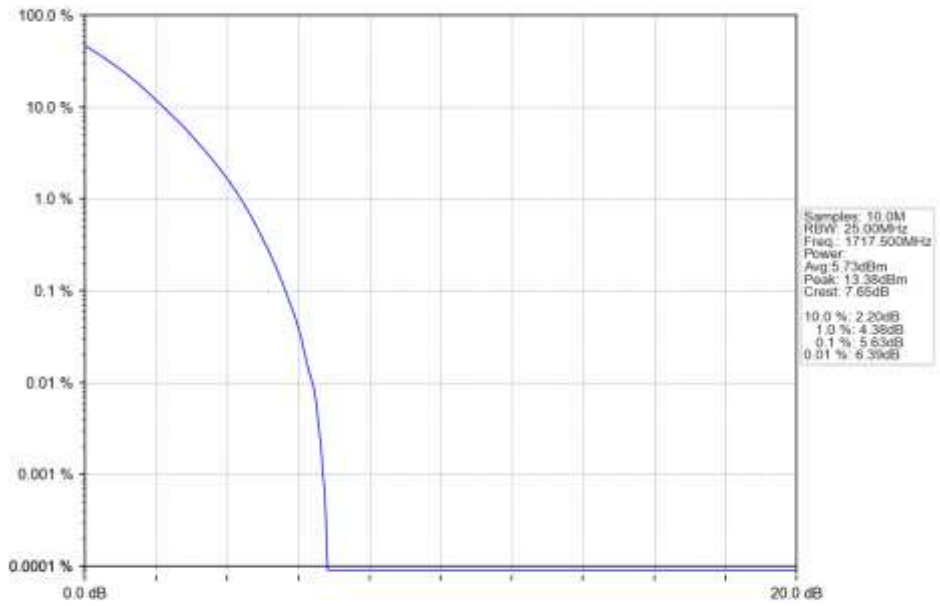


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1775MHz_Outer_Full_Ant1

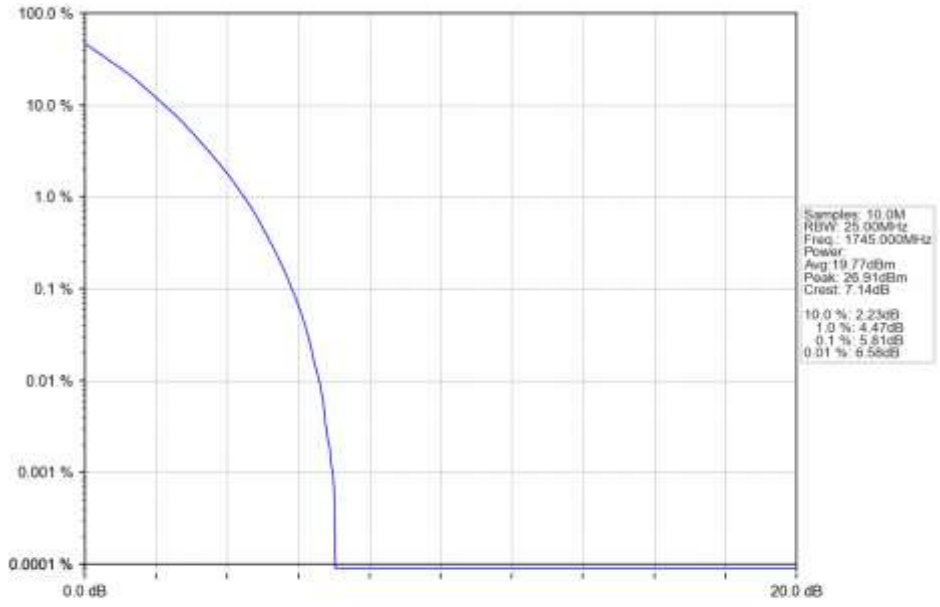


5.2.3 15k_SISO_15MHz_NTNV

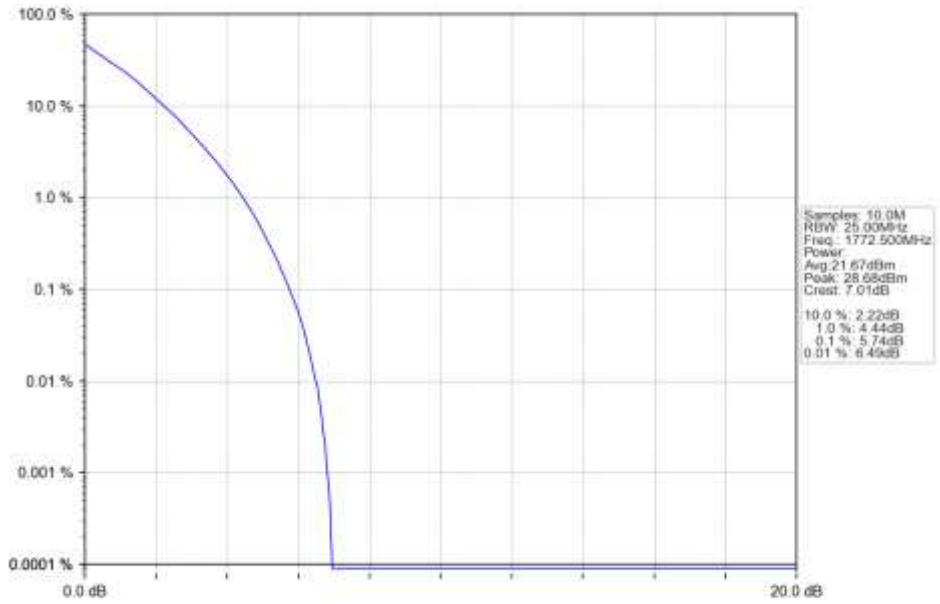
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



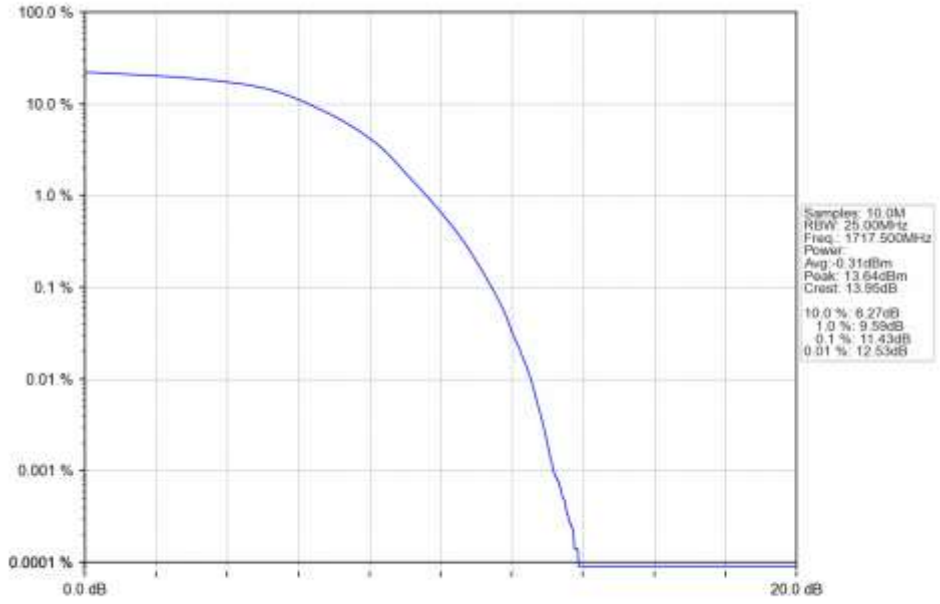
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



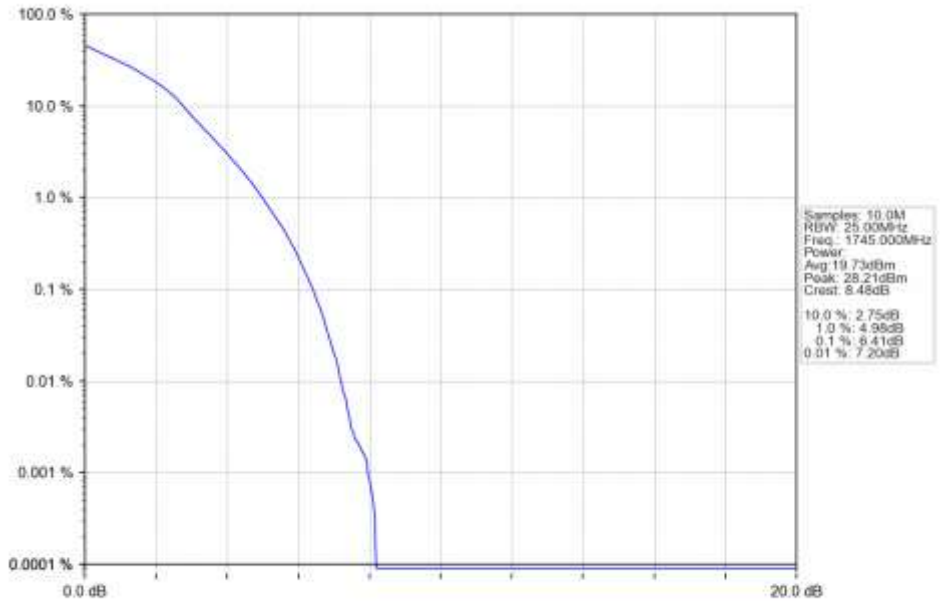
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



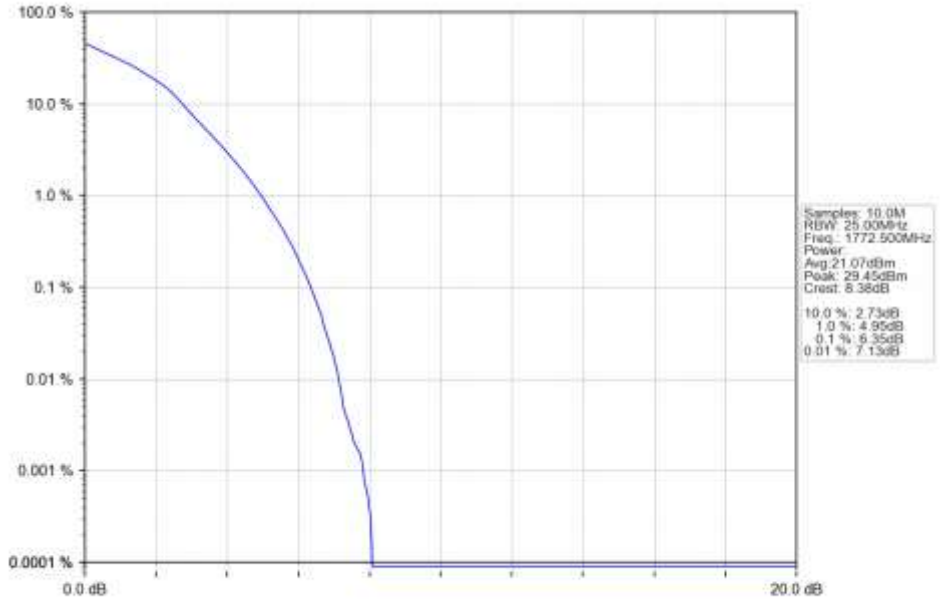
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



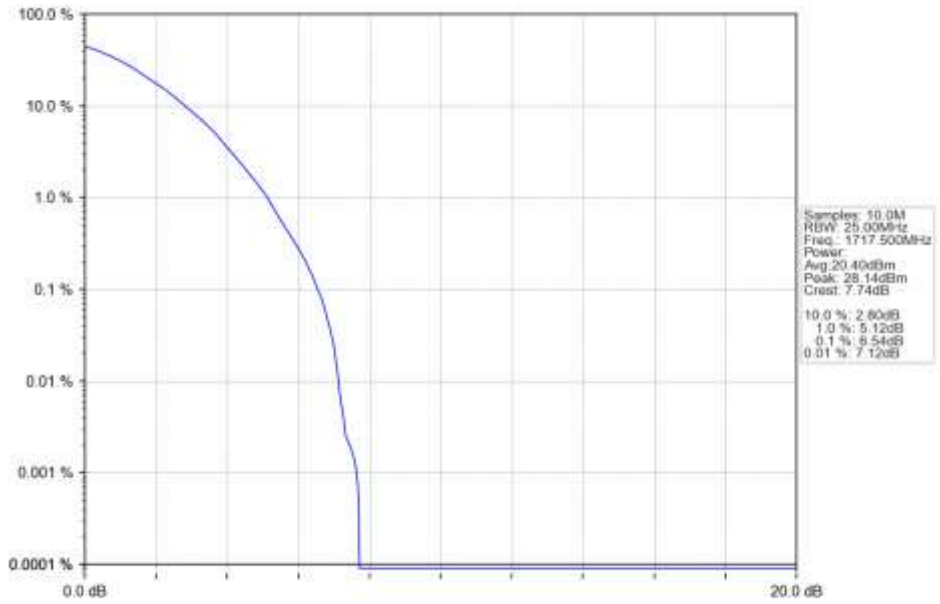
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1

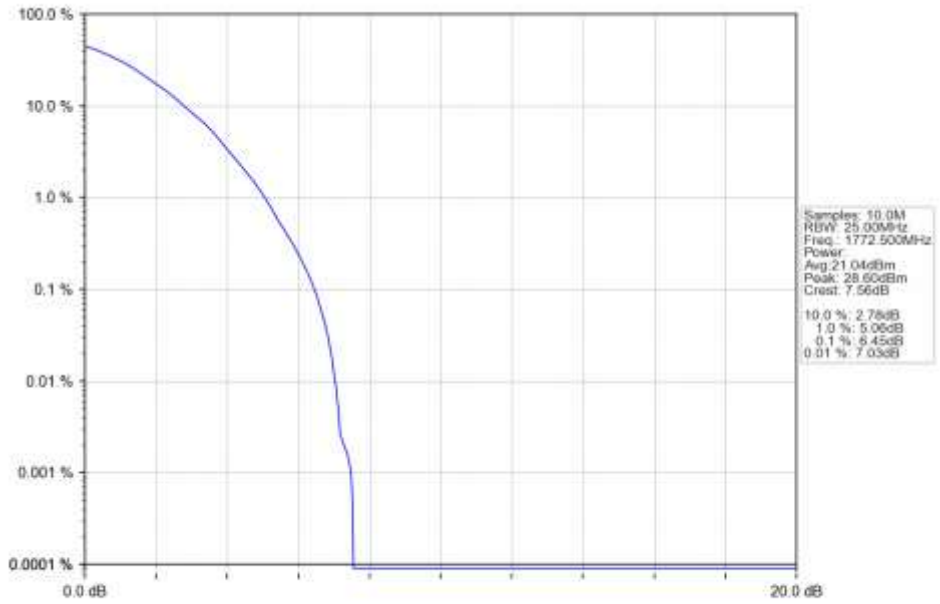


n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1

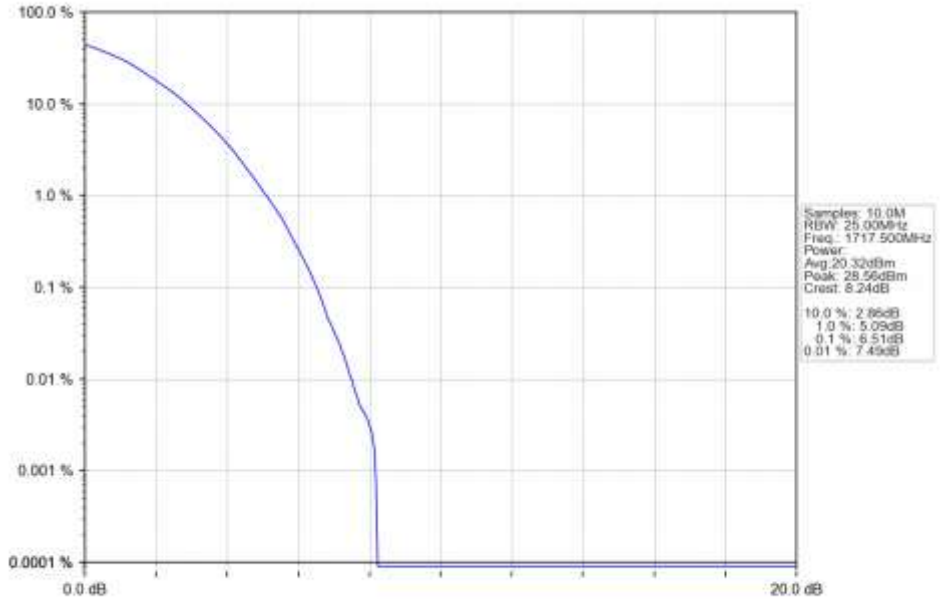


n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

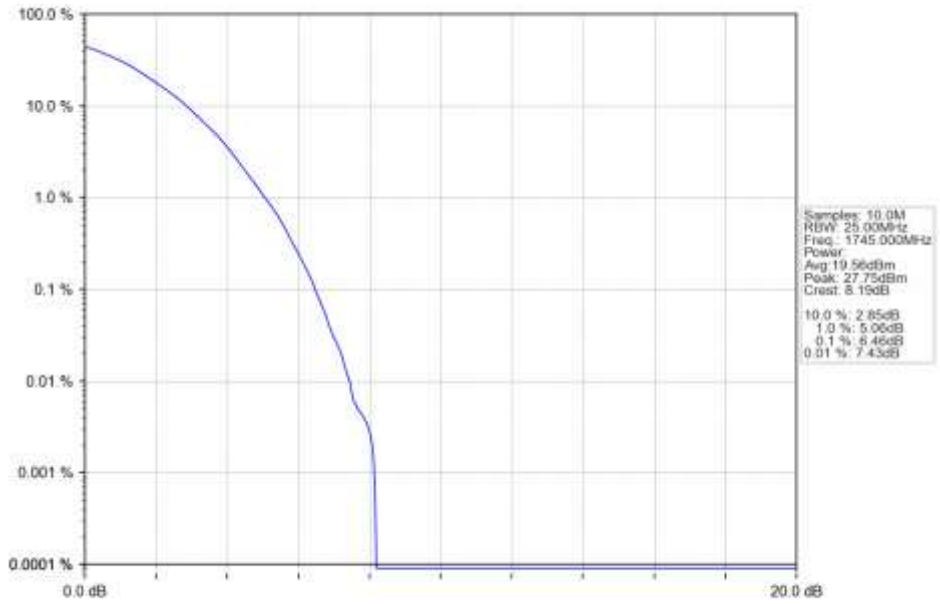
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



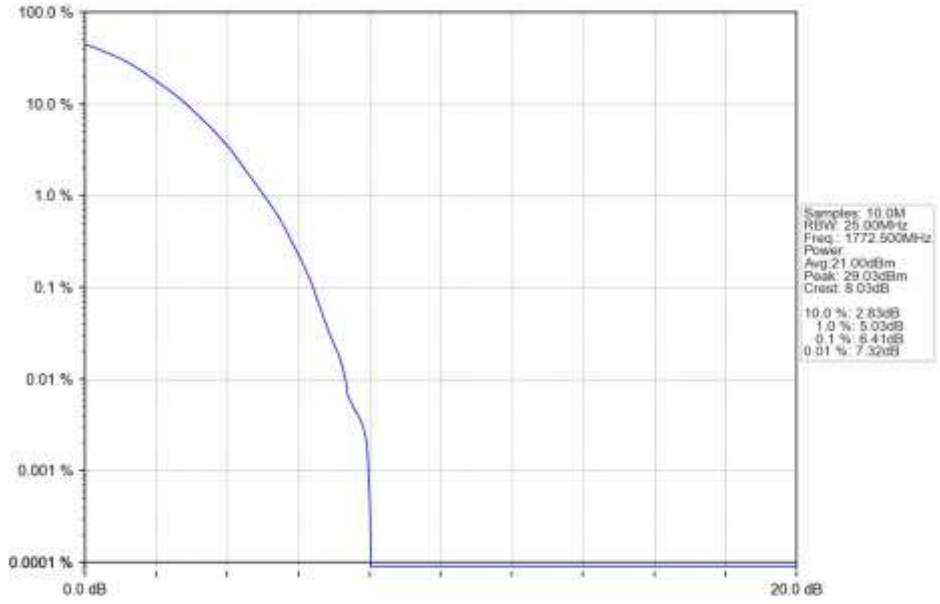
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



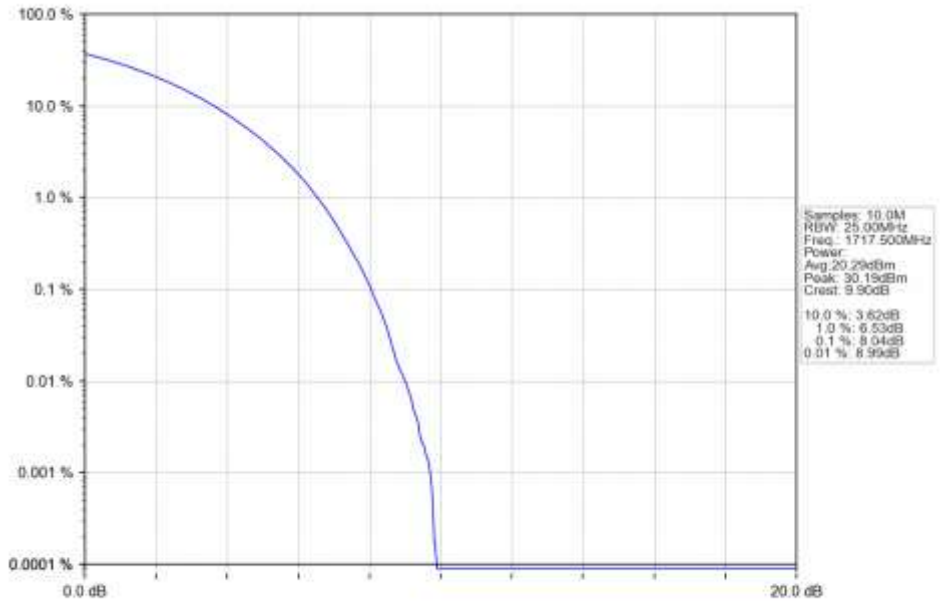
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



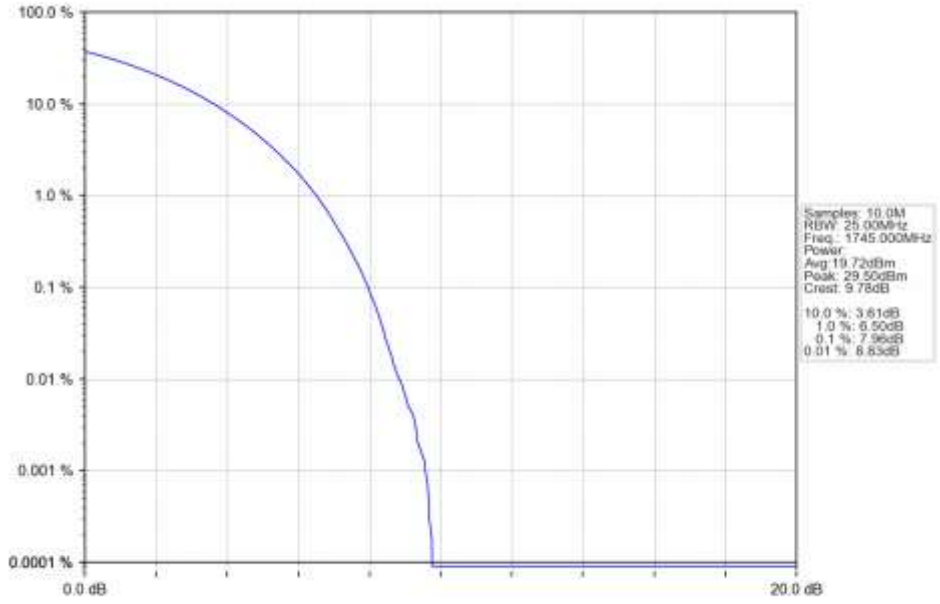
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1



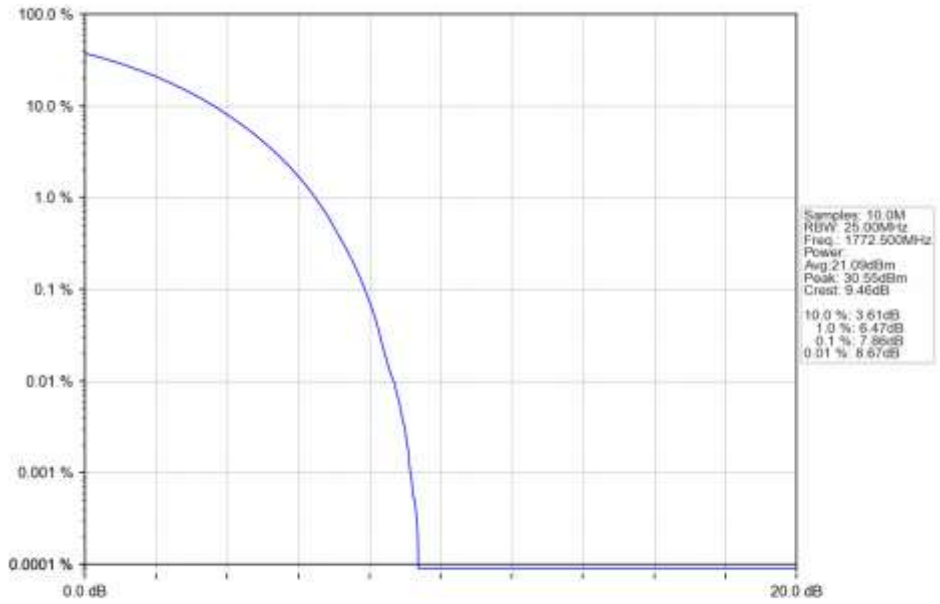
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



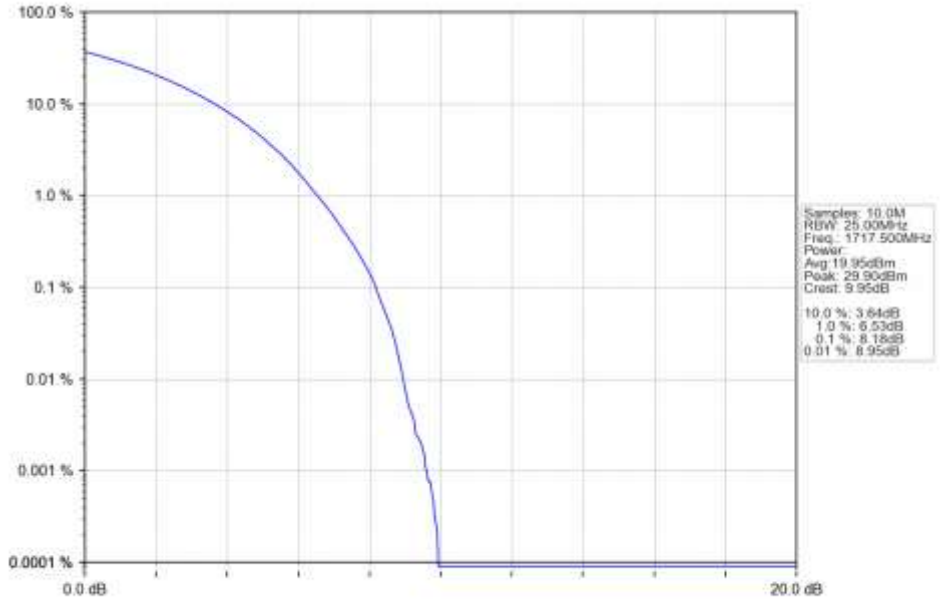
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



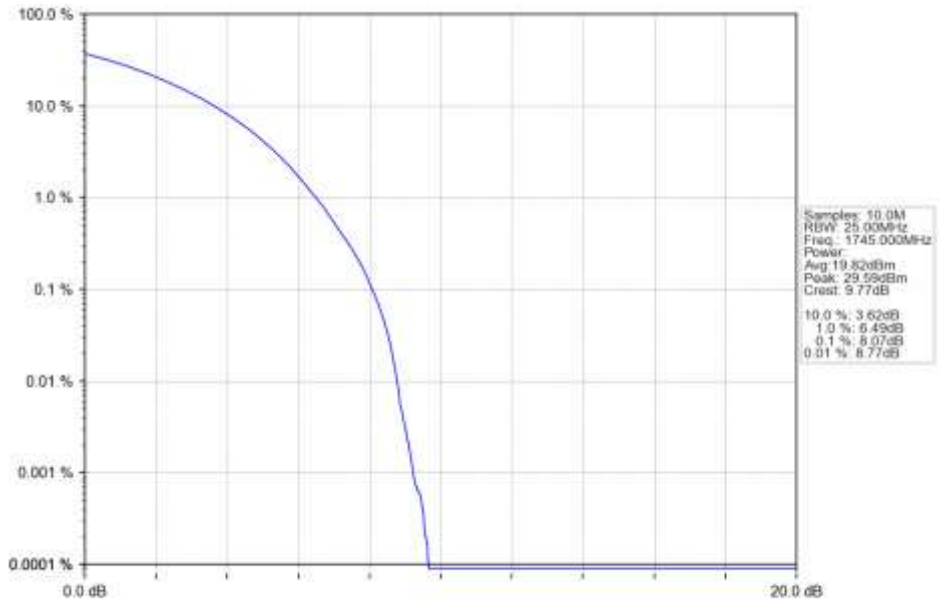
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



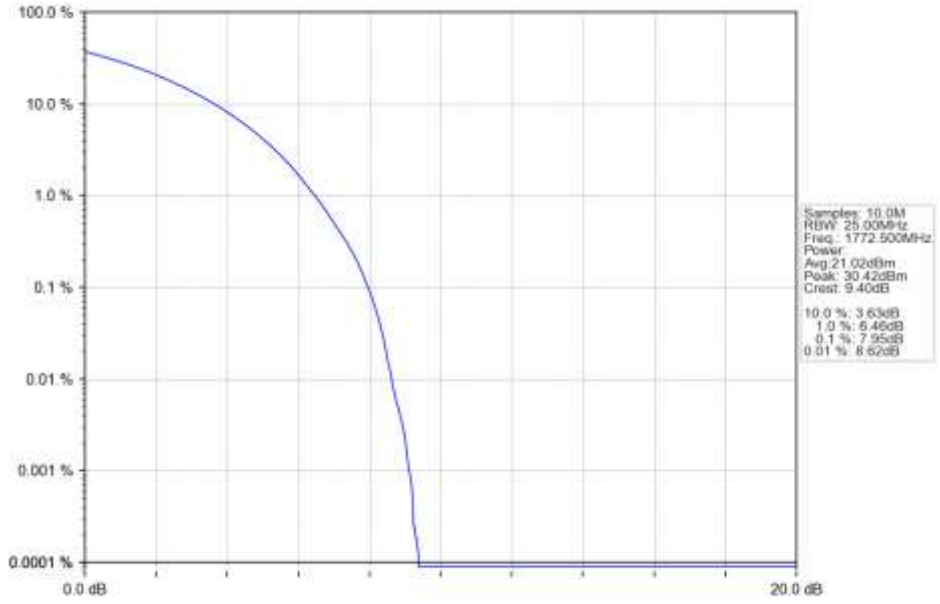
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



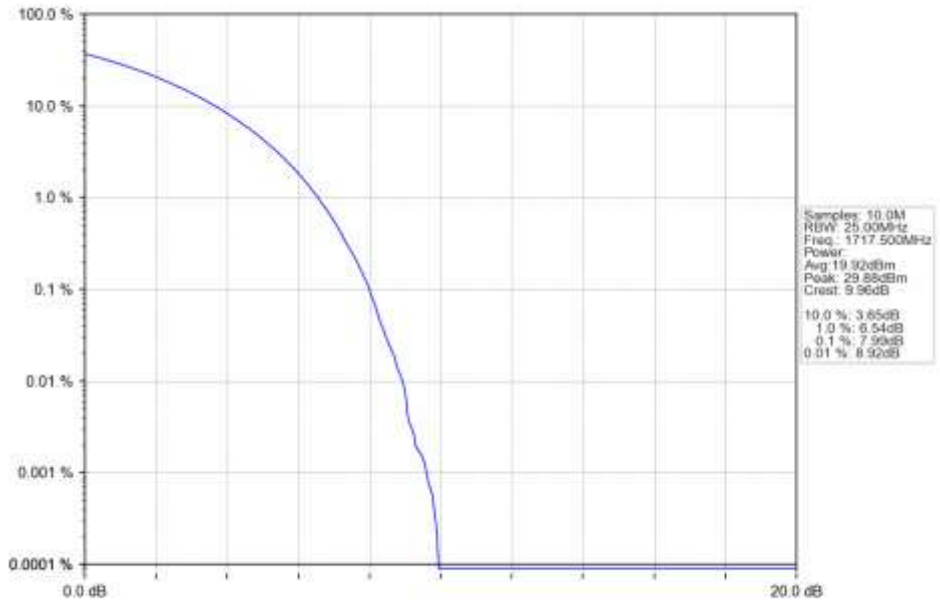
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



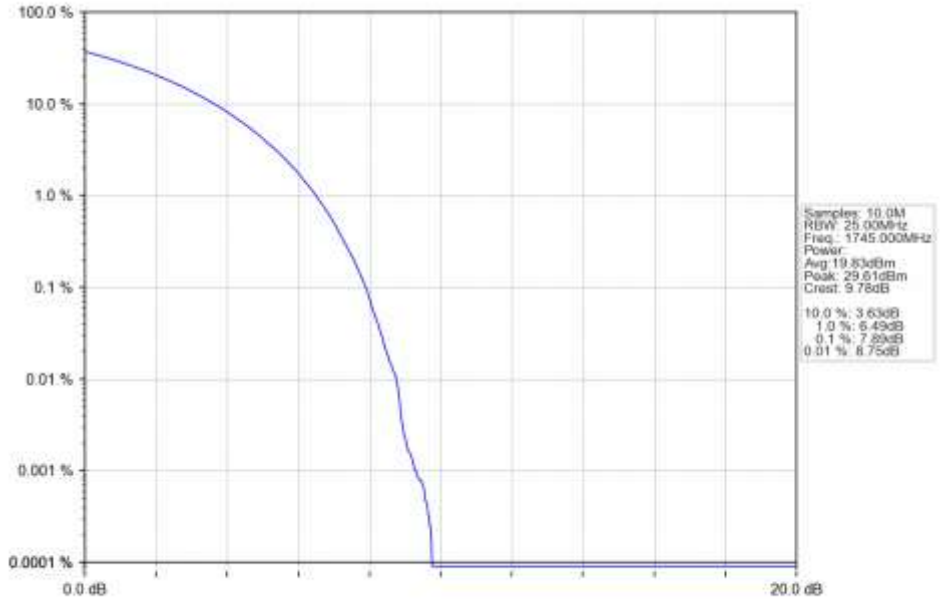
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1



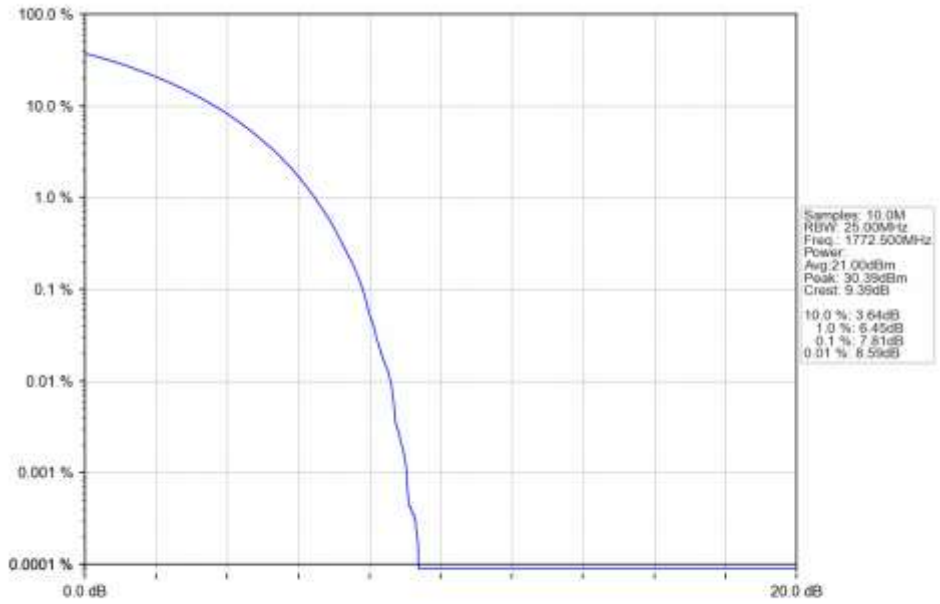
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



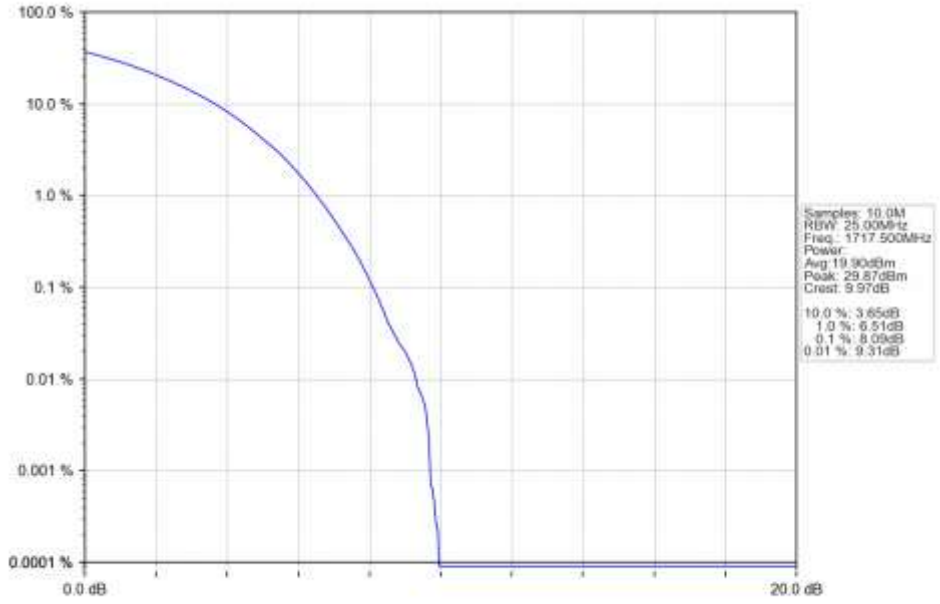
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



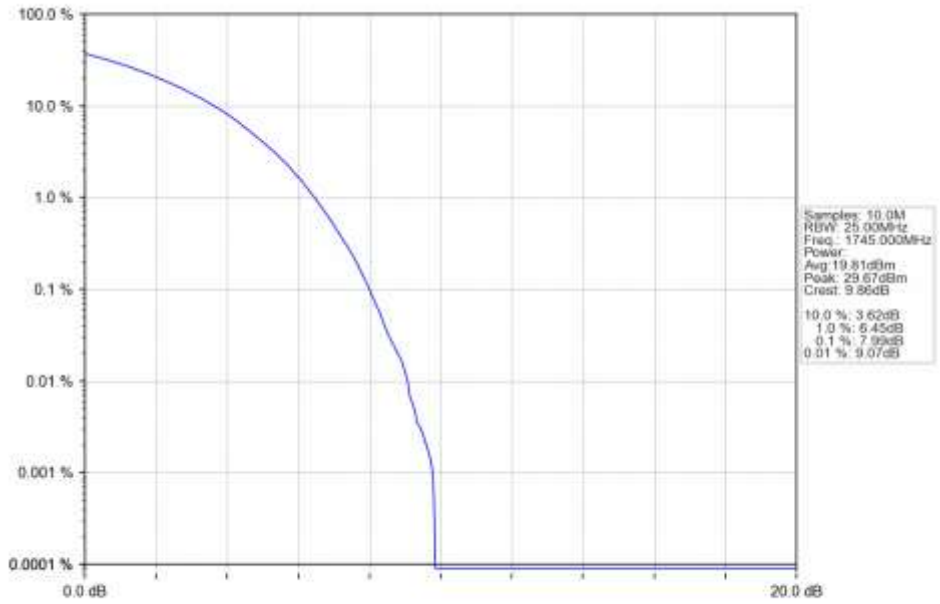
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



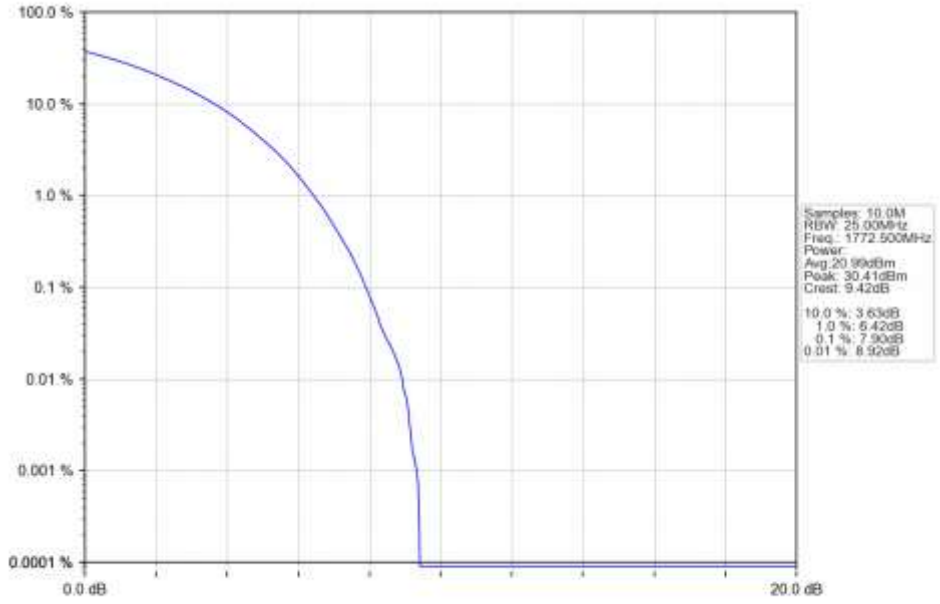
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

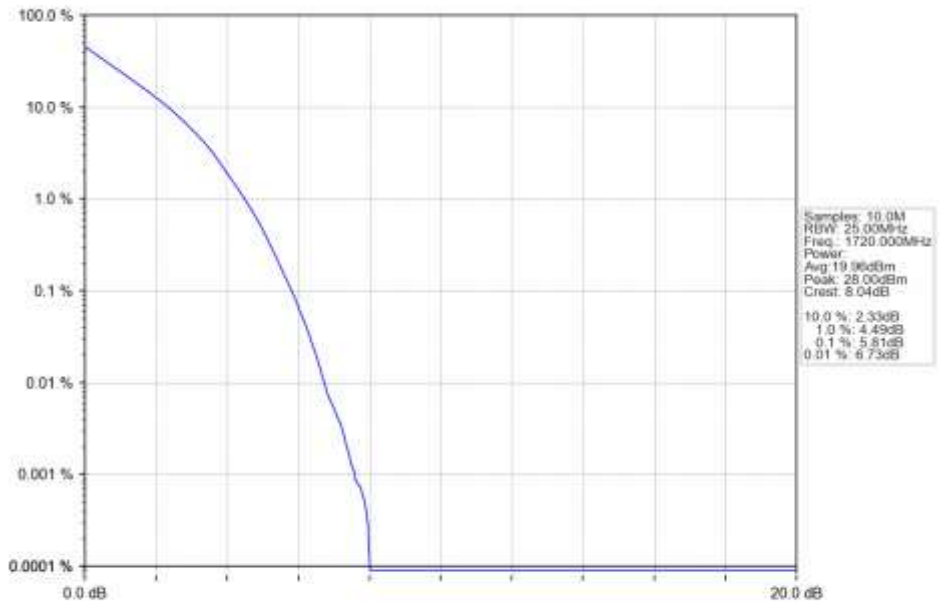


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1

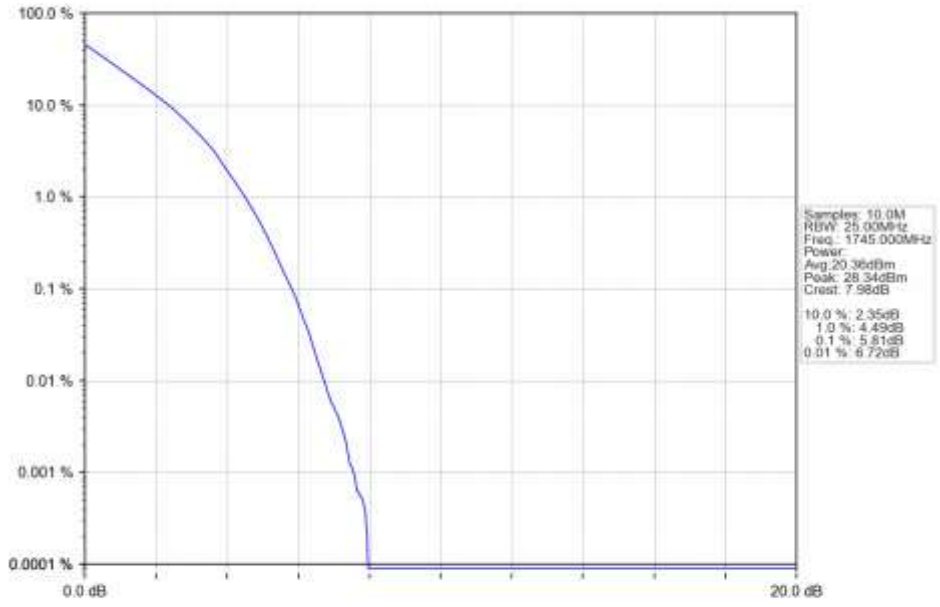


5.2.4 15k_SISO_20MHz_NTNV

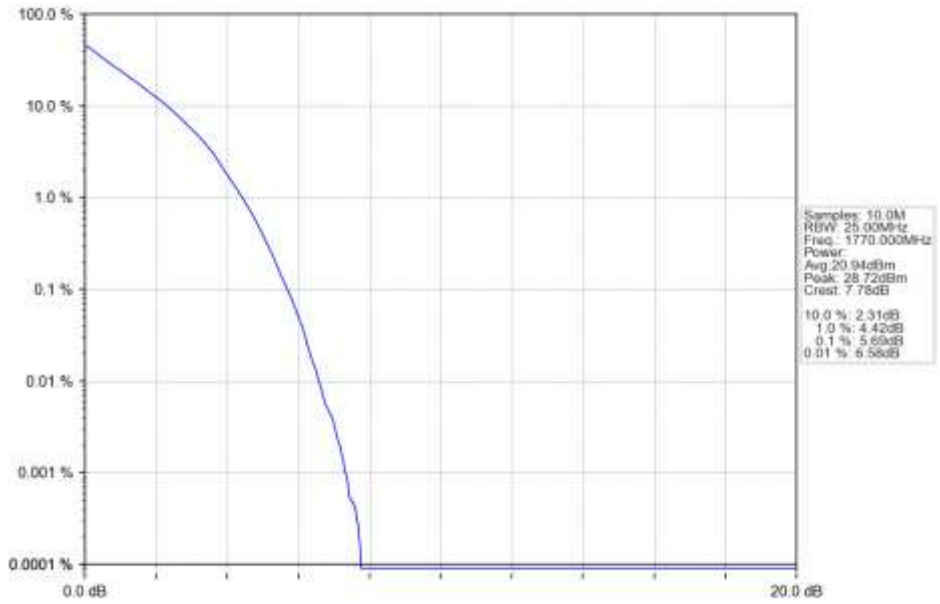
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant1



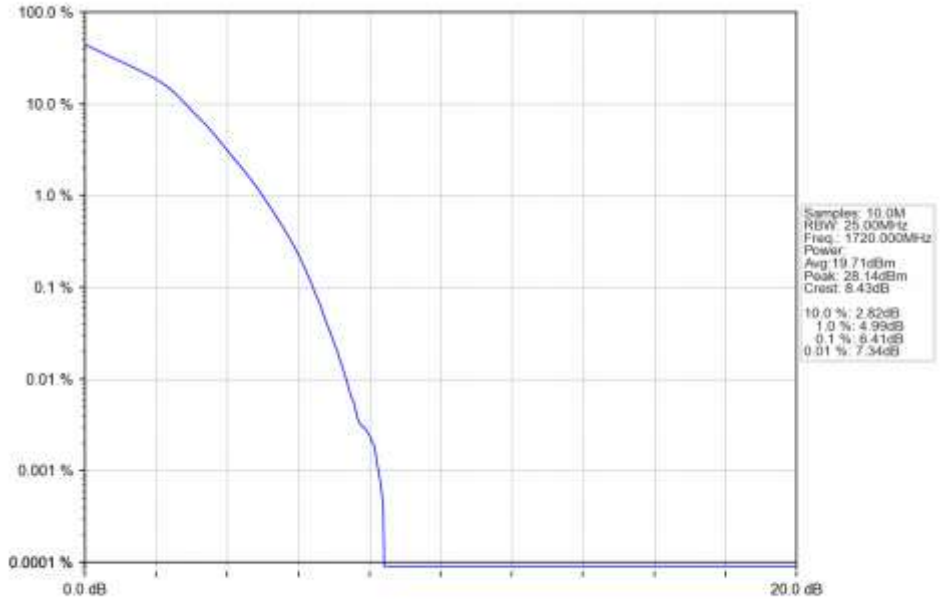
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



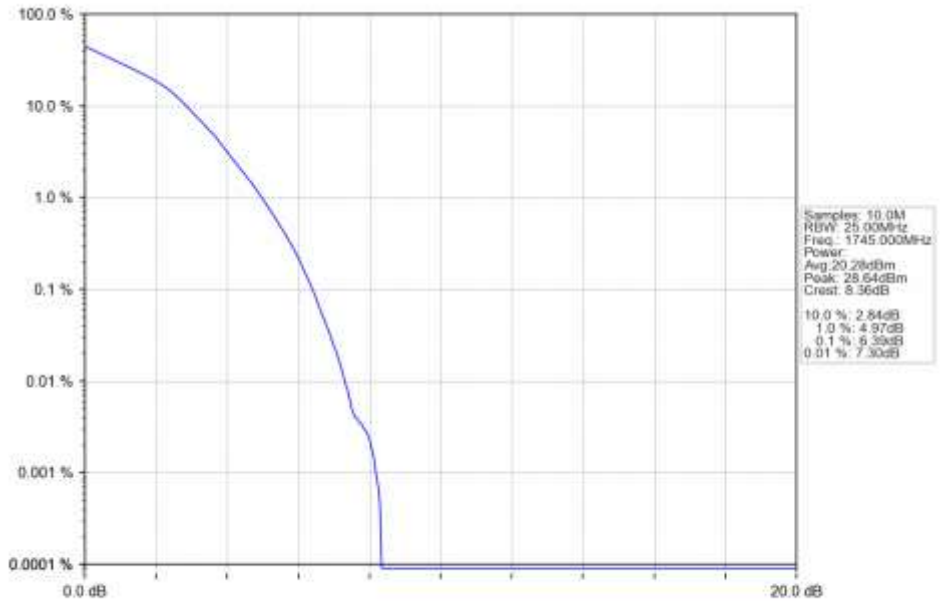
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant1



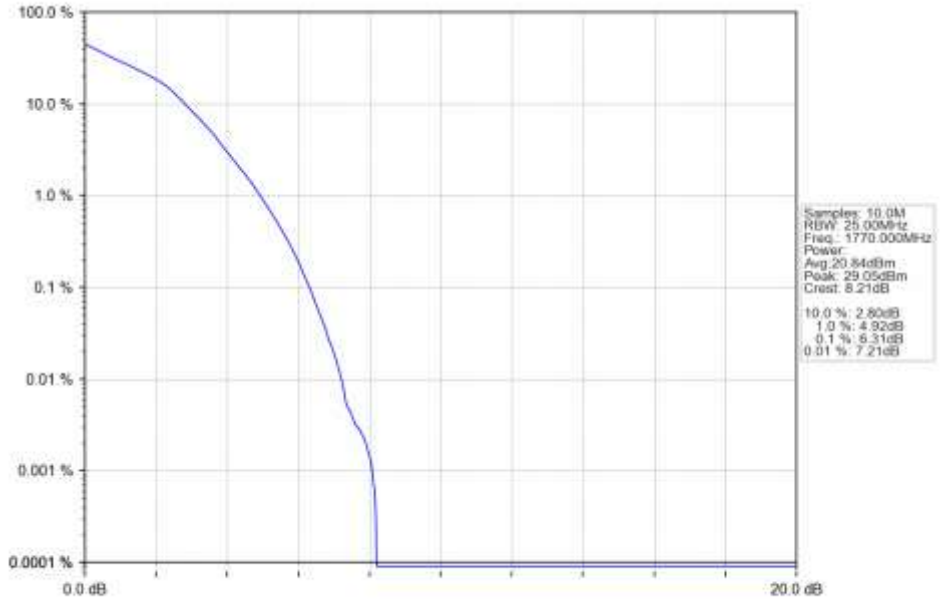
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1720MHz_Outer_Full_Ant1



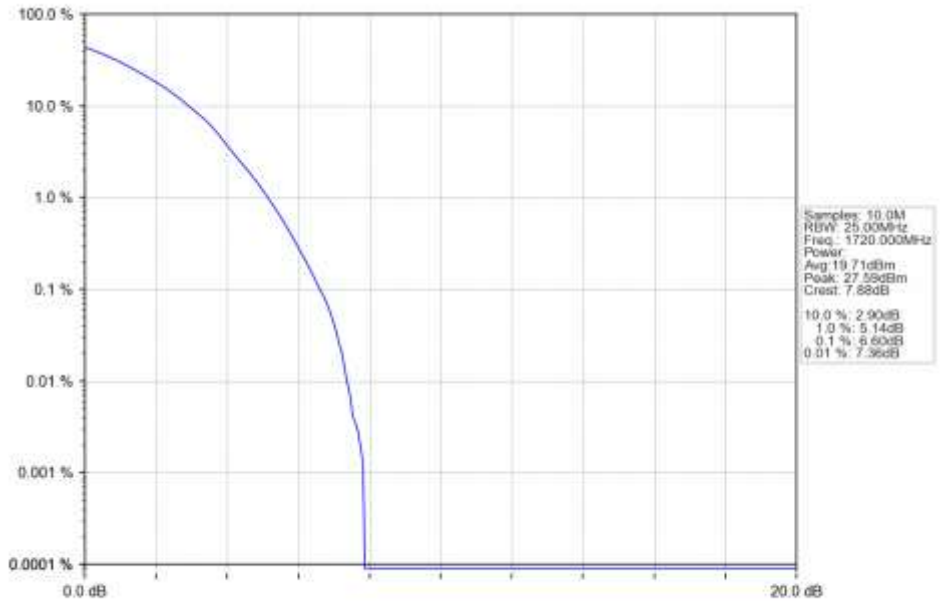
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



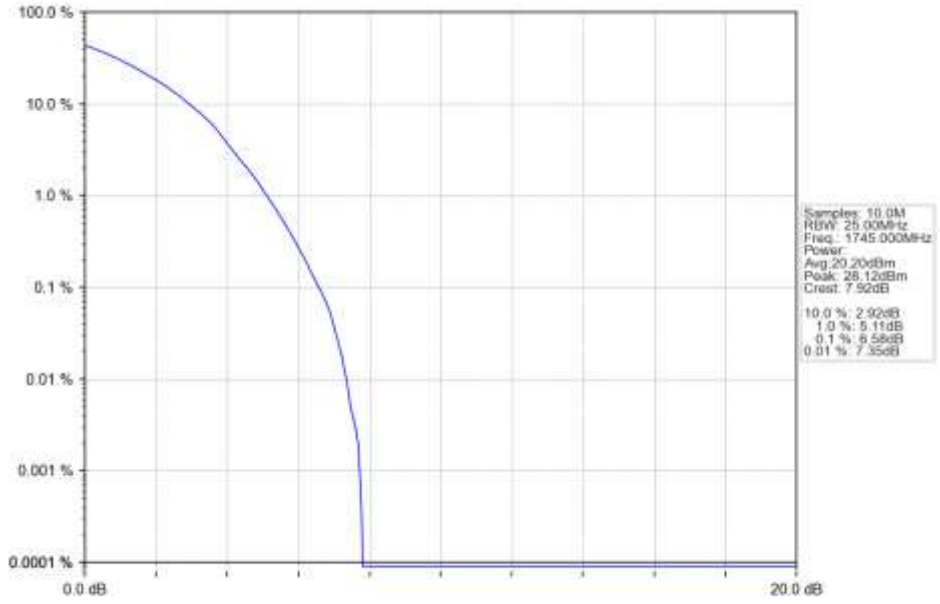
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1770MHz_Outer_Full_Ant1



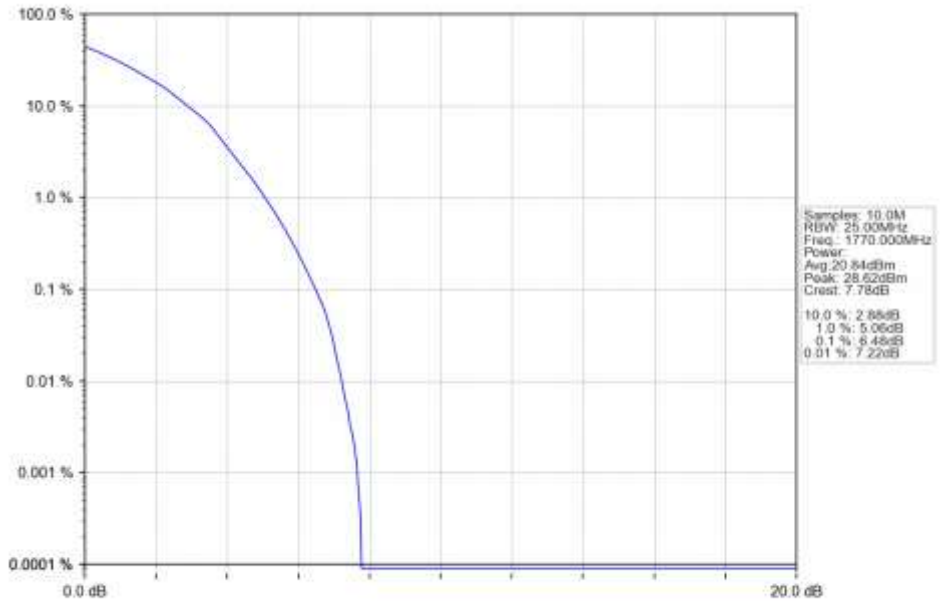
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



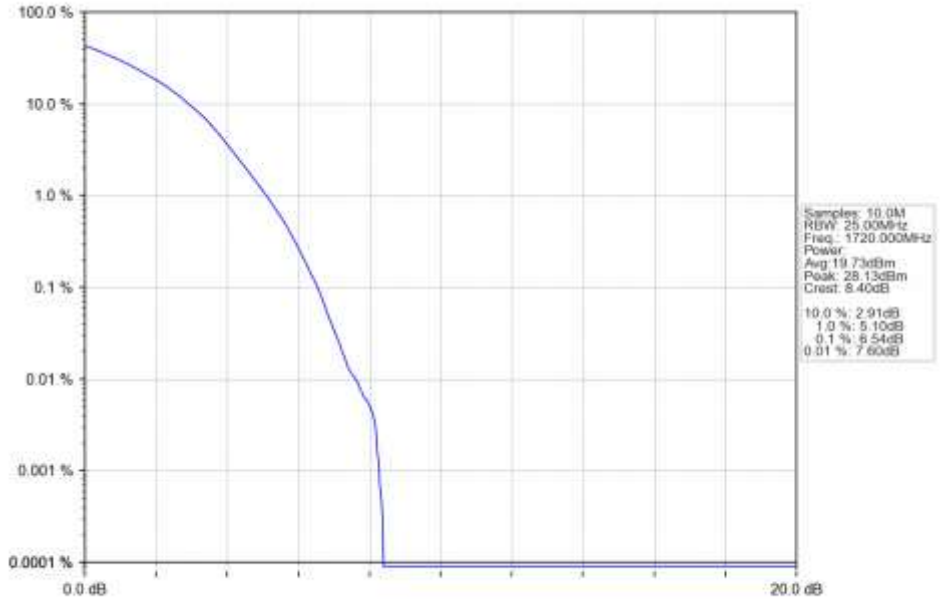
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



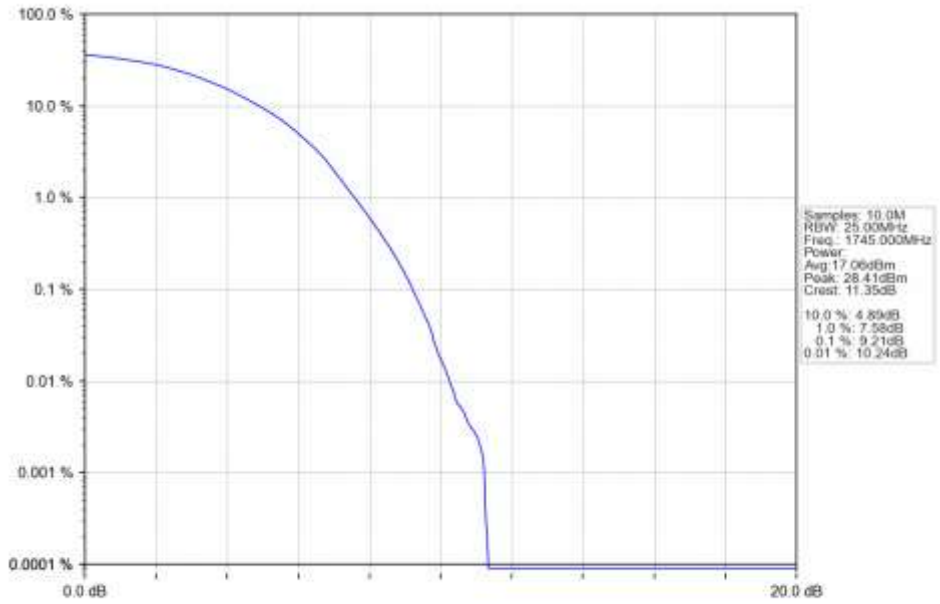
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



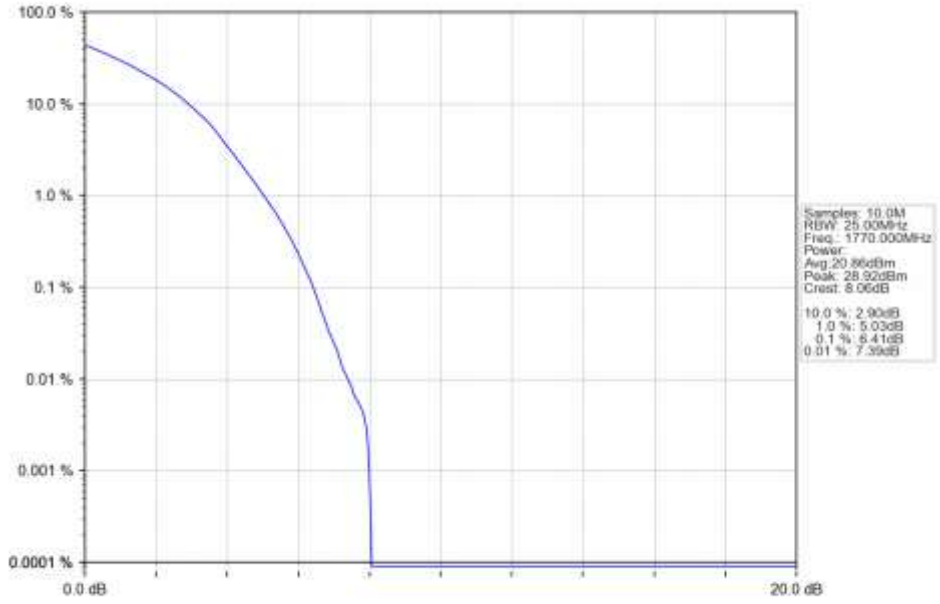
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



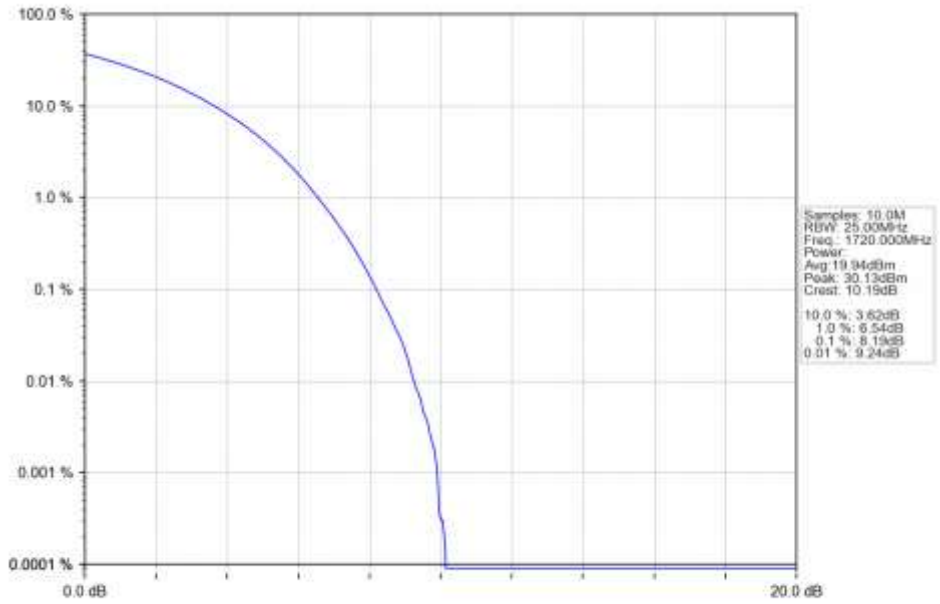
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



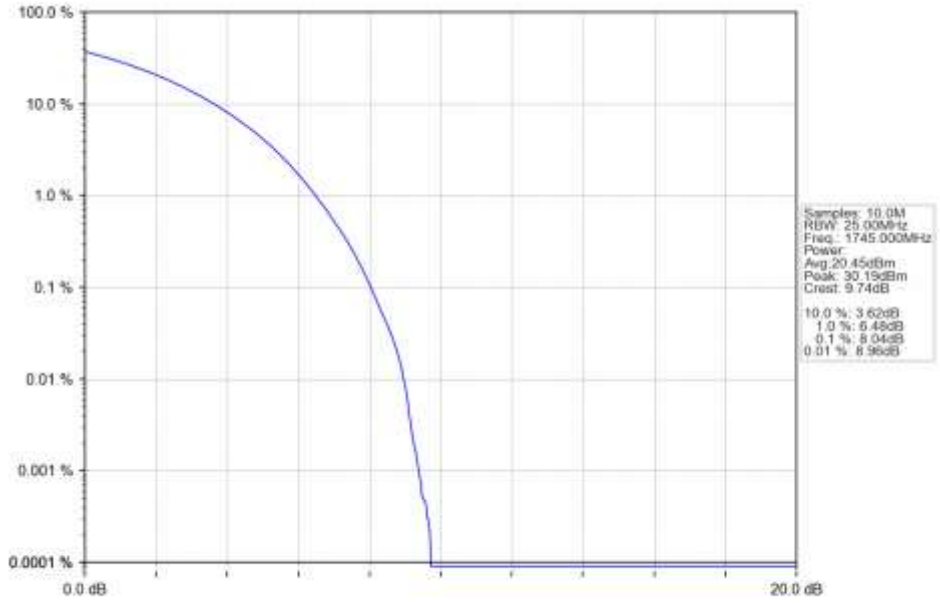
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1770MHz_Outer_Full_Ant1



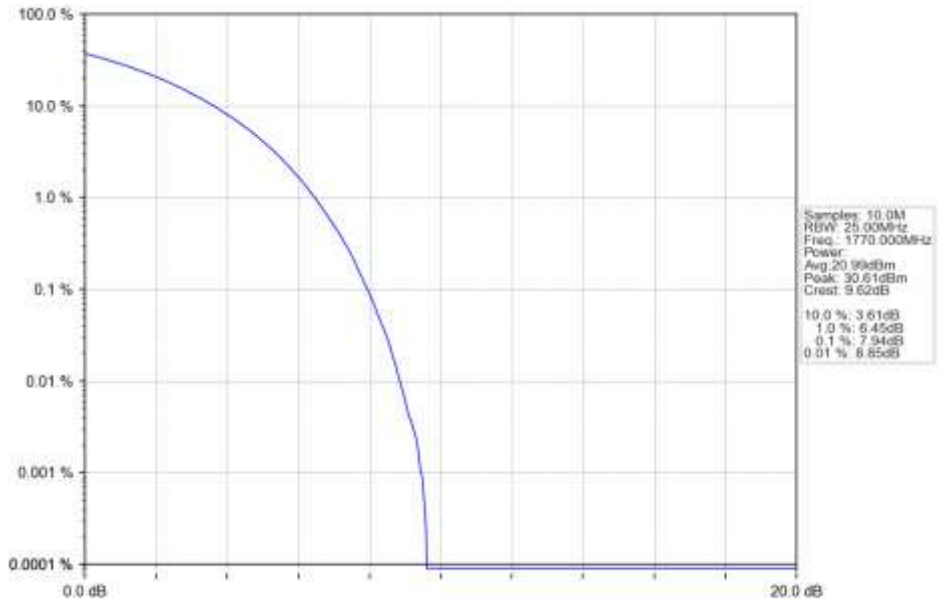
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant1



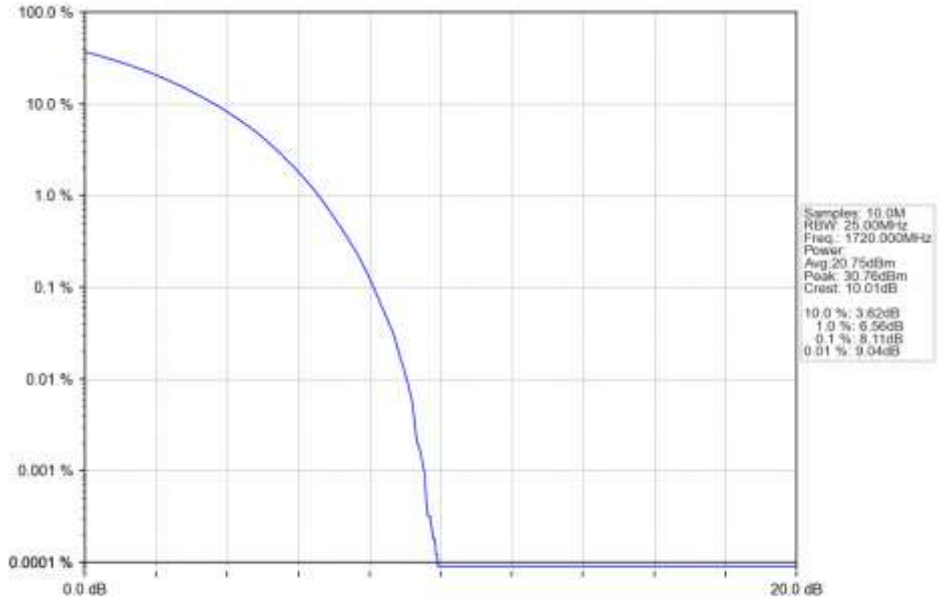
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



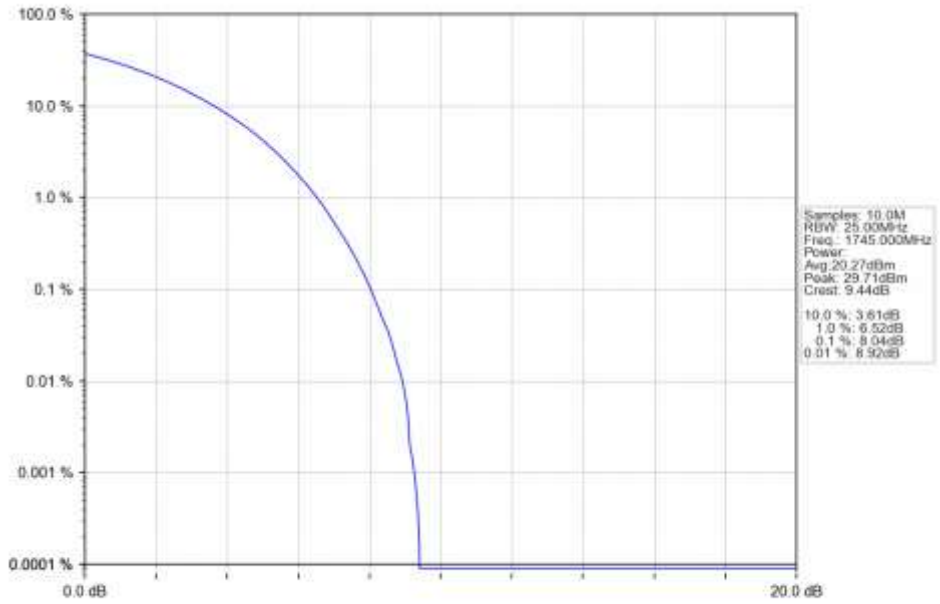
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1720MHz_Outer_Full_Ant1

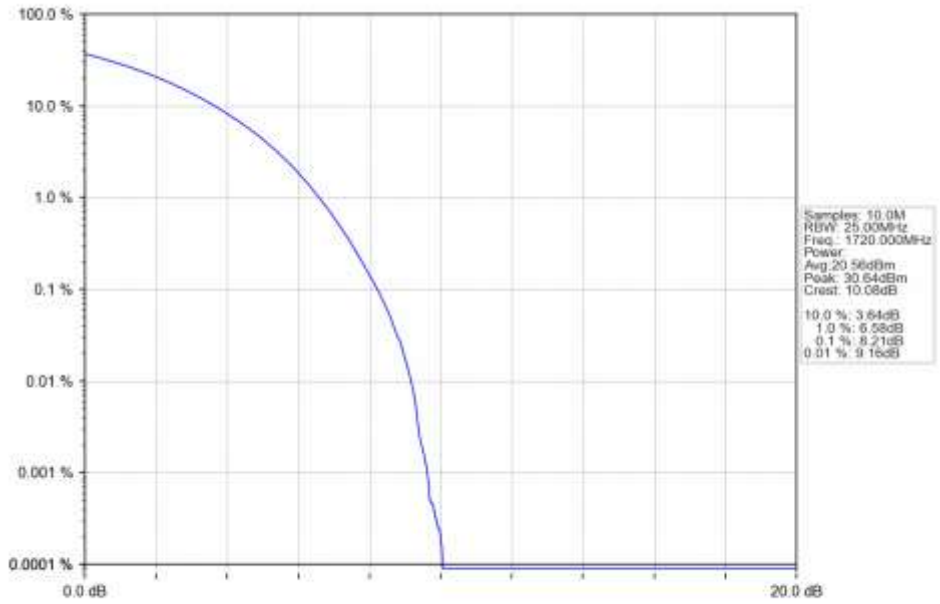


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1

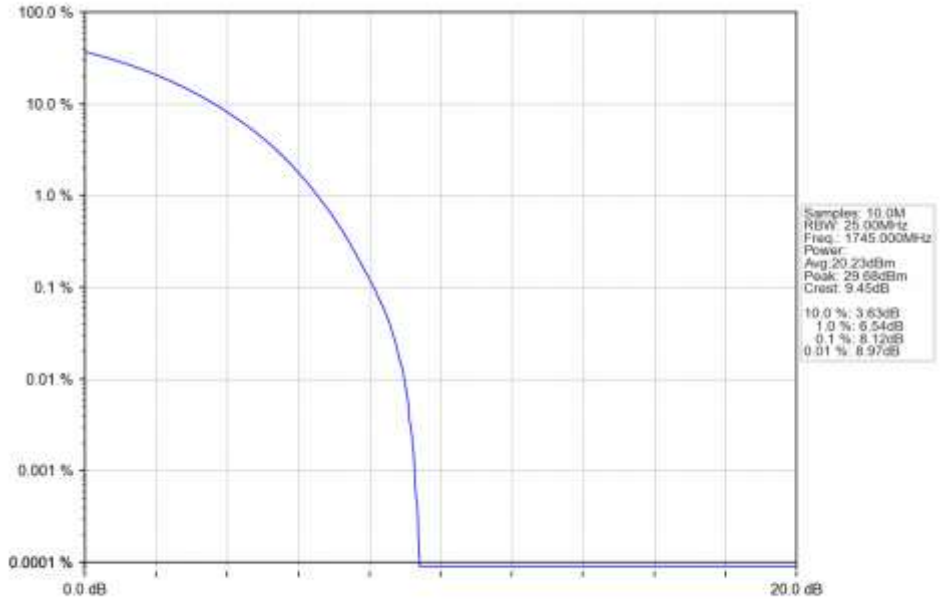


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1770MHz_Outer_Full_Ant1

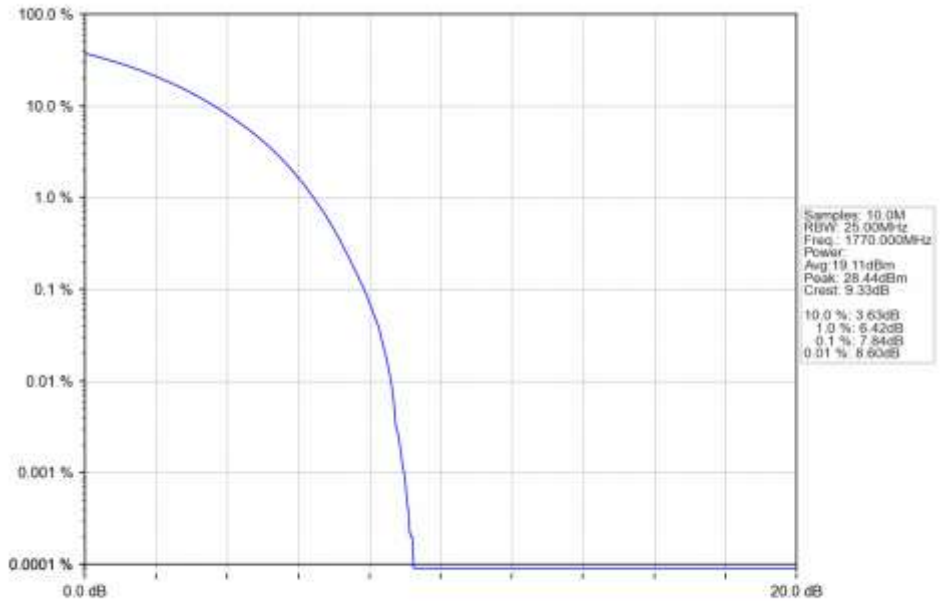
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1720MHz_Outer_Full_Ant1



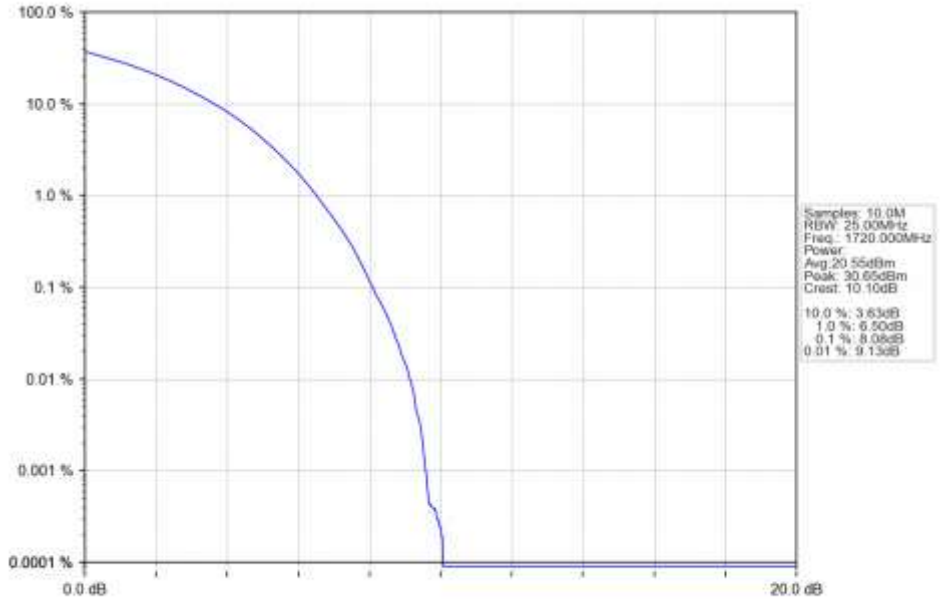
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



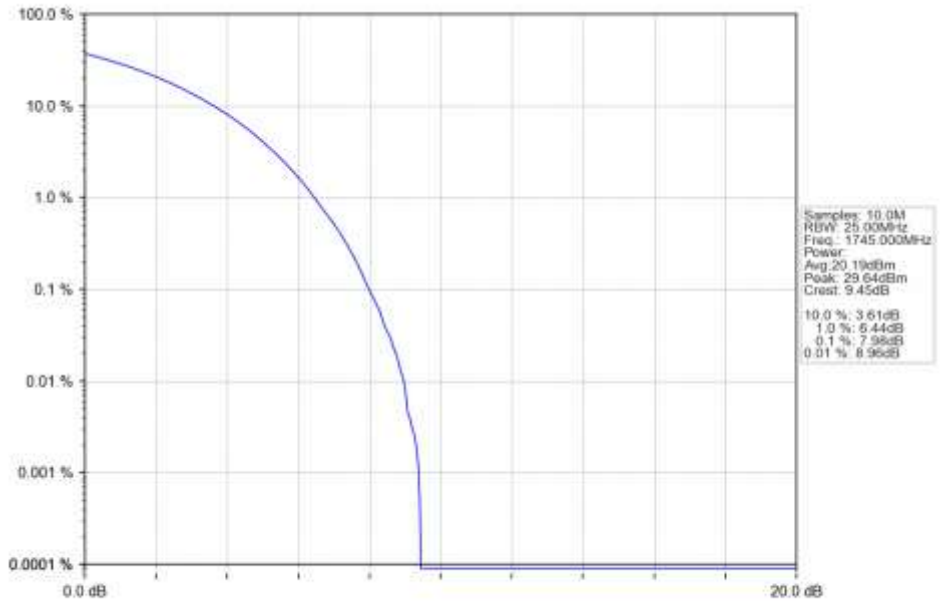
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1770MHz_Outer_Full_Ant1



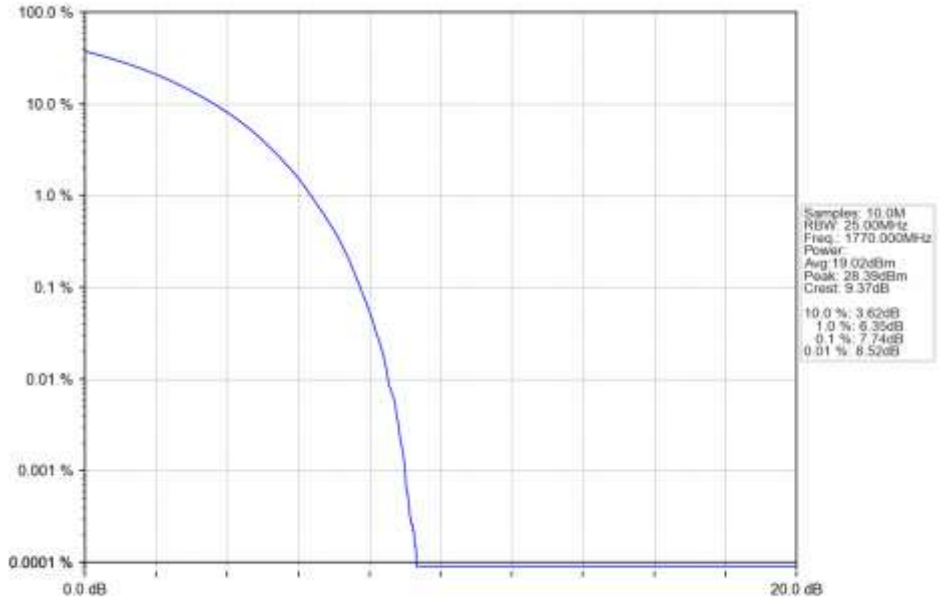
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1720MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

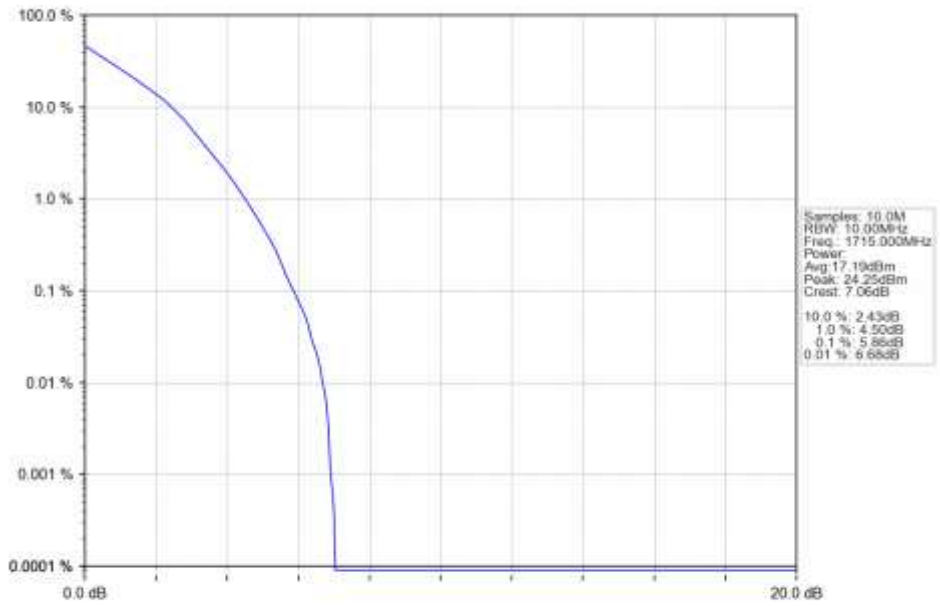


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1770MHz_Outer_Full_Ant1

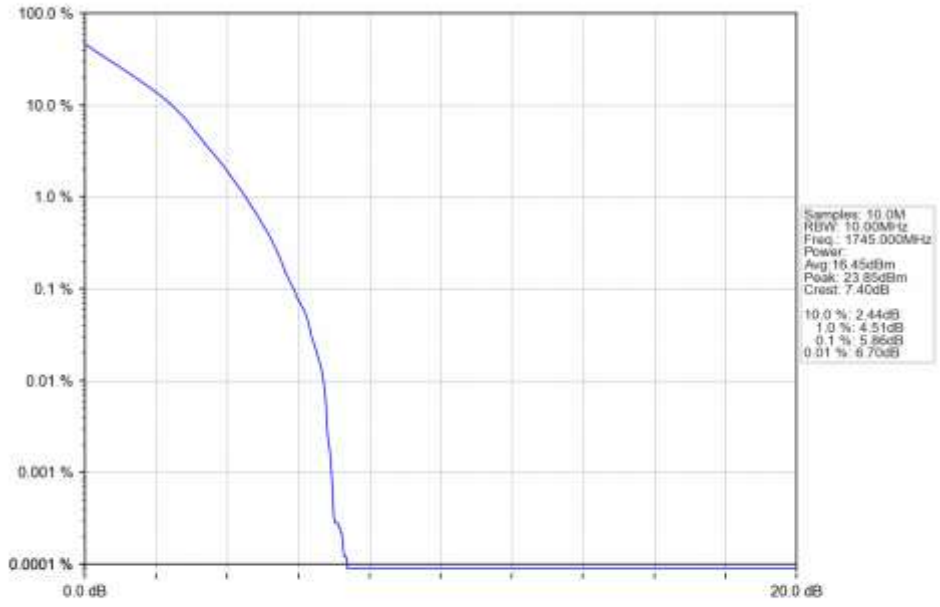


5.2.5 30k_SISO_10MHz_NTNV

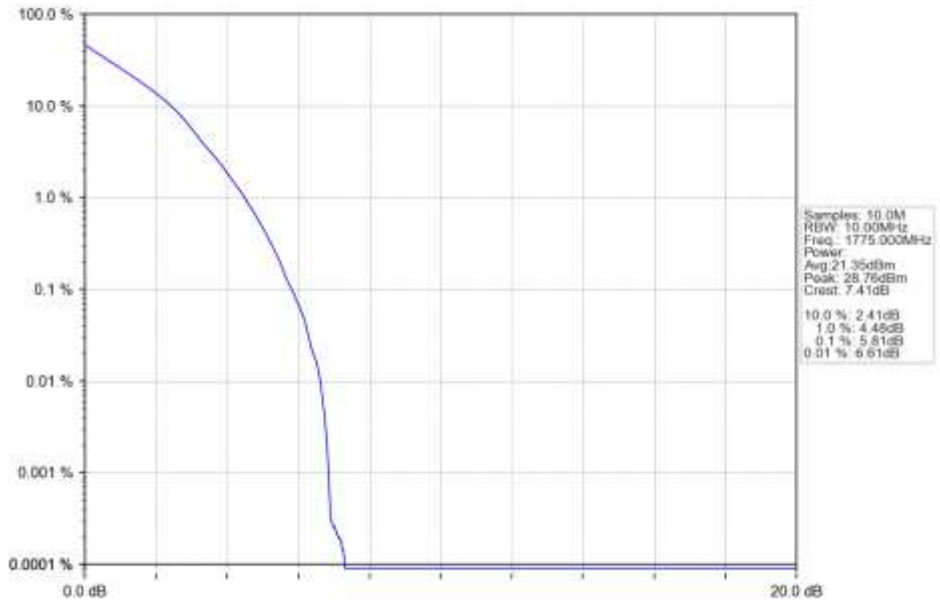
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1715MHz_Outer_Full_Ant1



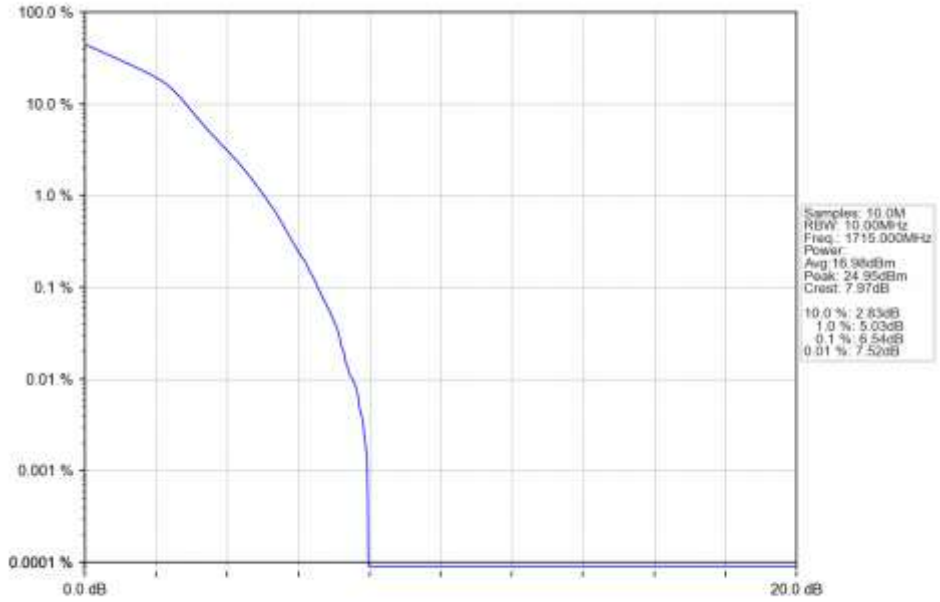
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



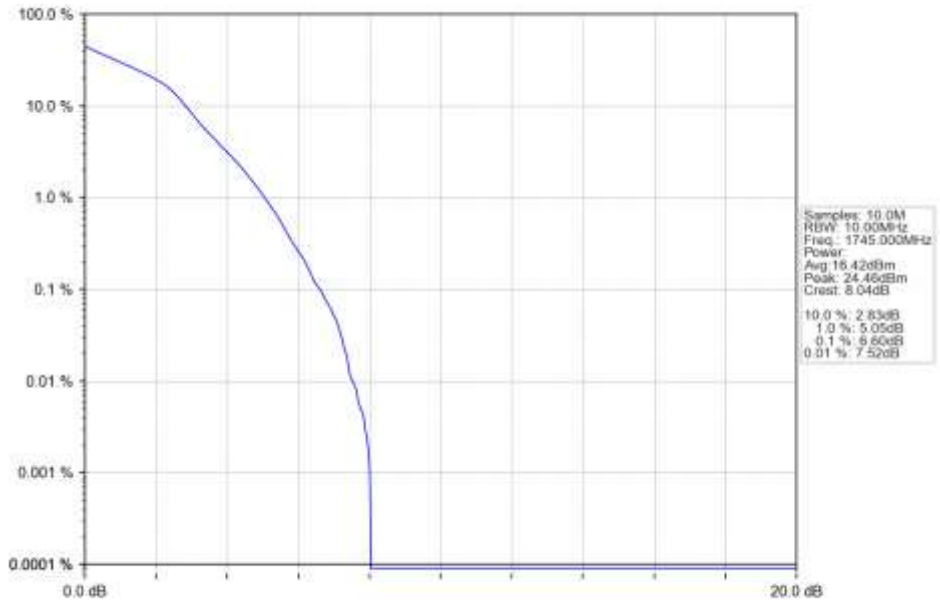
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1775MHz_Outer_Full_Ant1



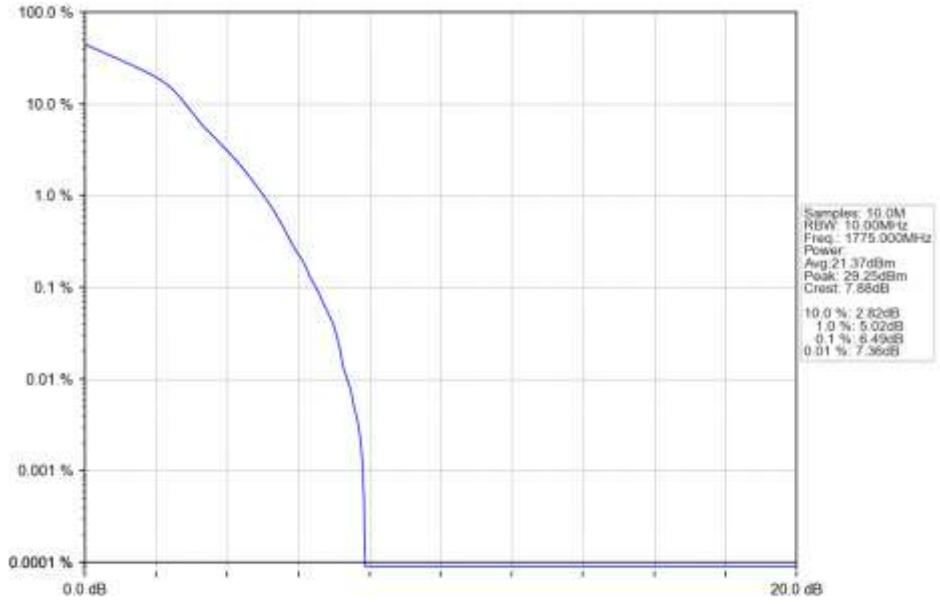
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



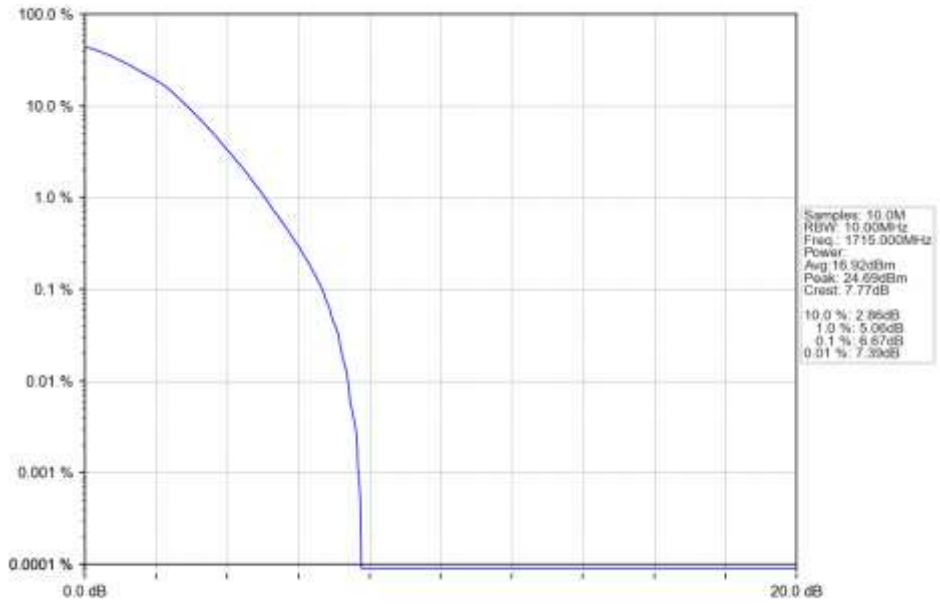
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



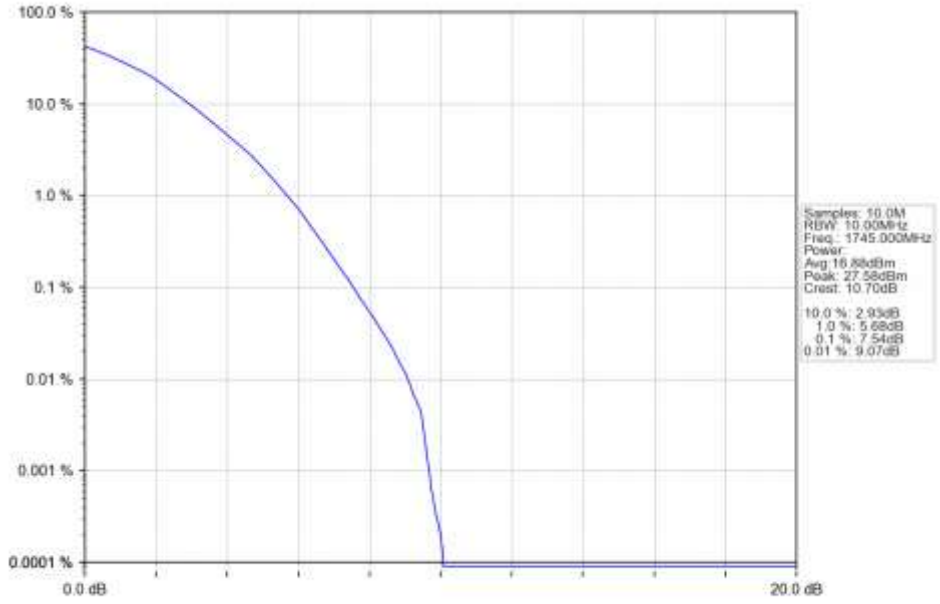
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



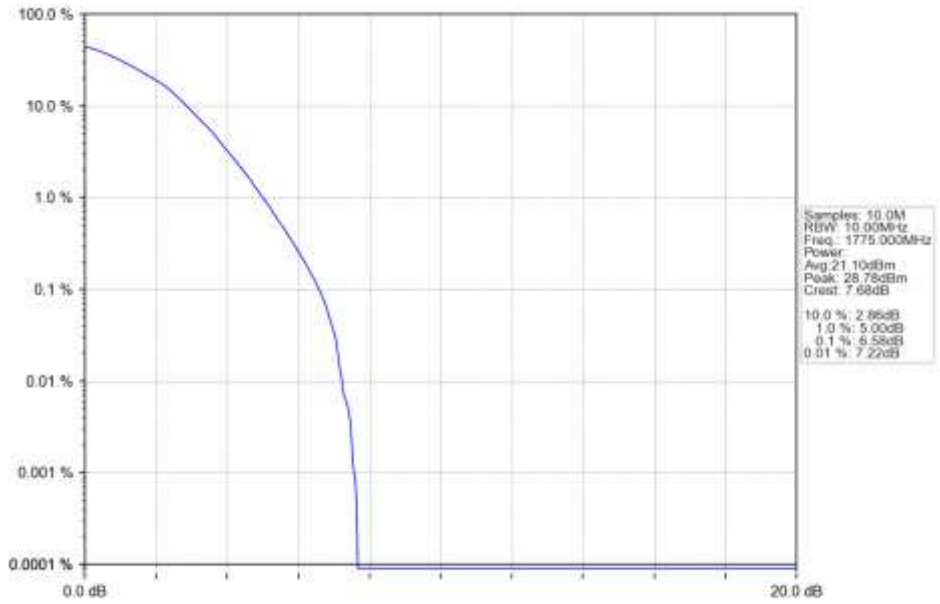
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



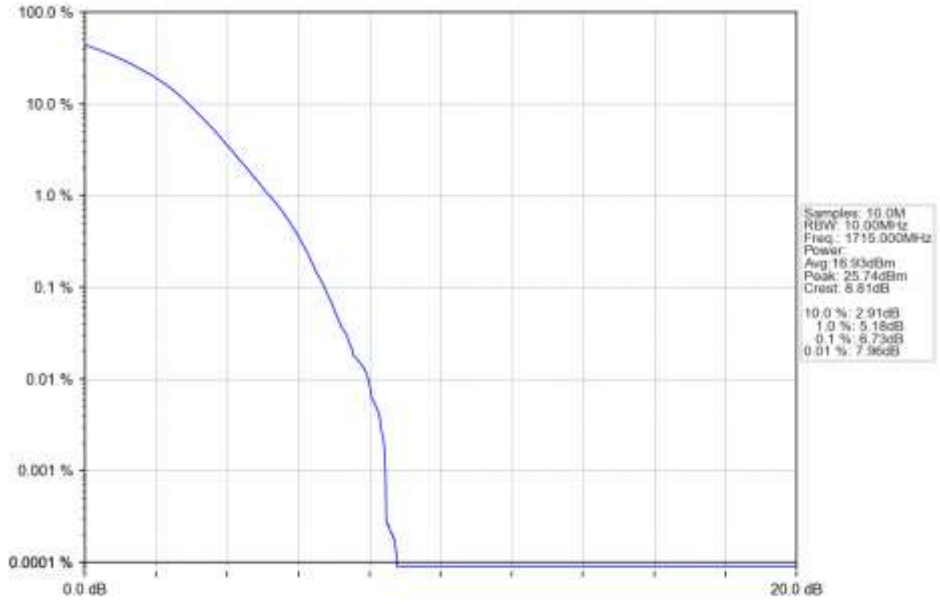
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



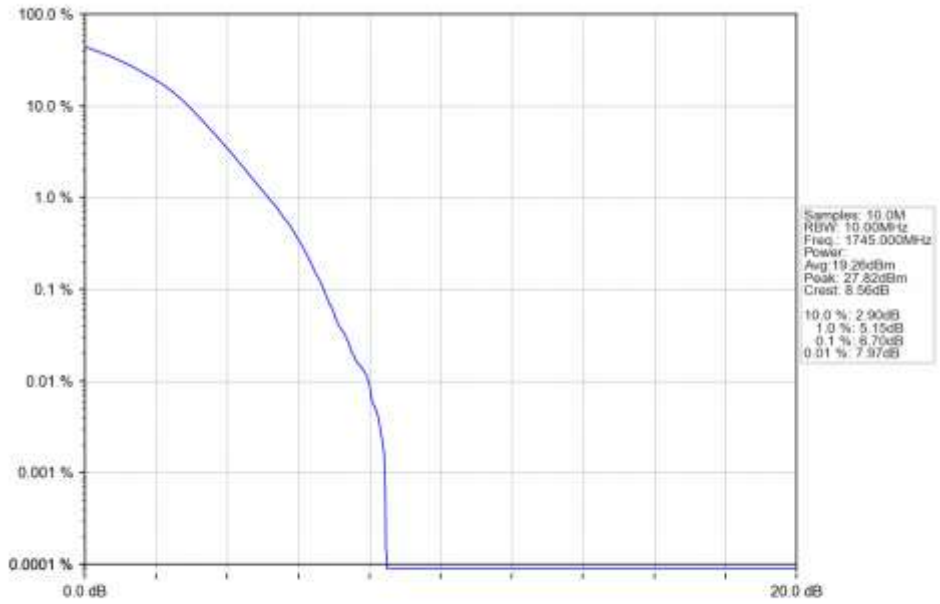
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



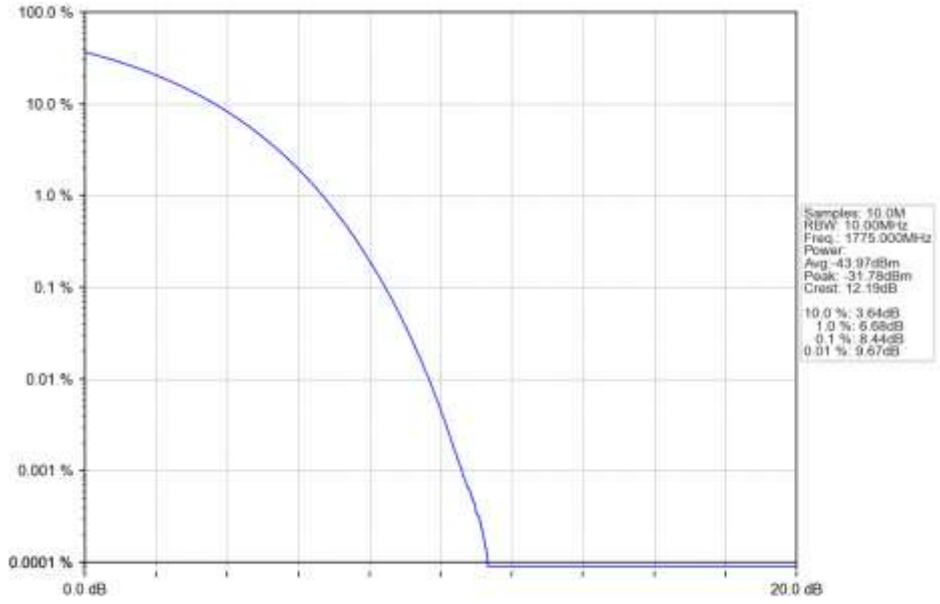
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



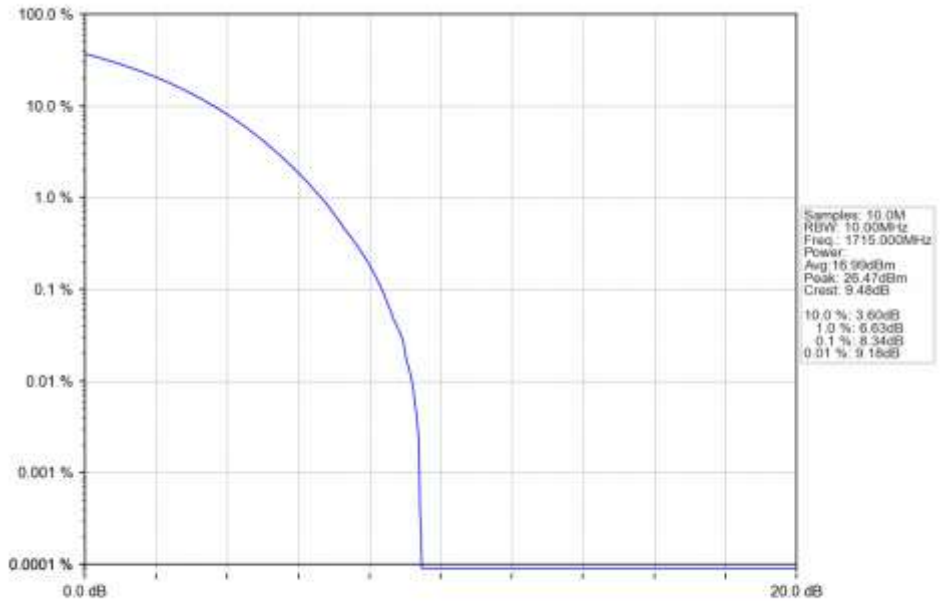
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



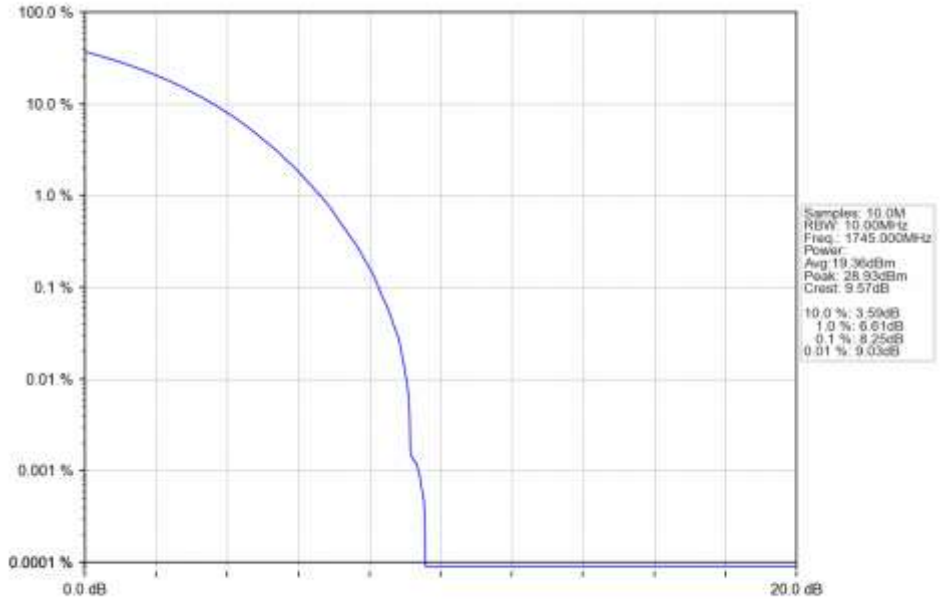
n66_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1775MHz_Outer_Full_Ant1



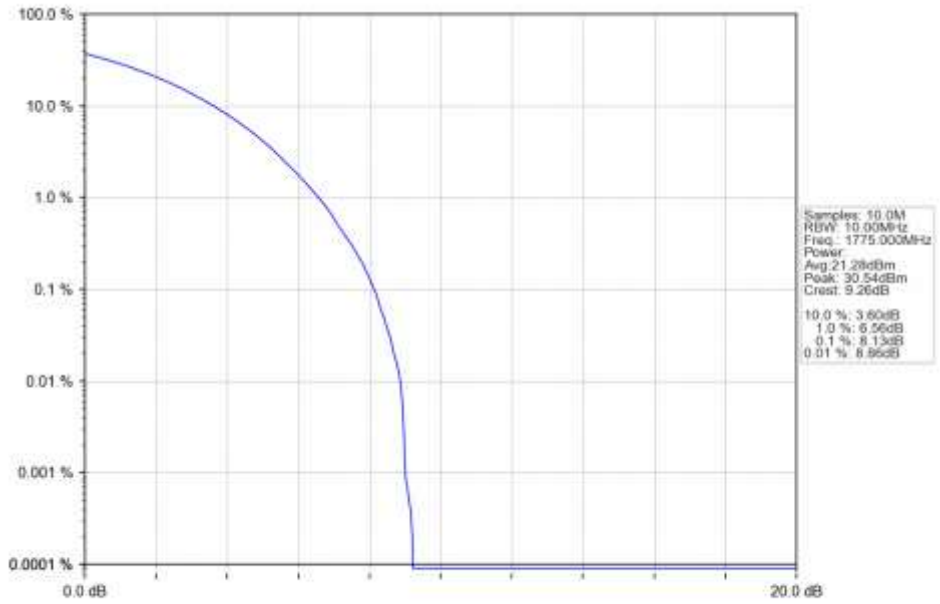
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1715MHz_Outer_Full_Ant1



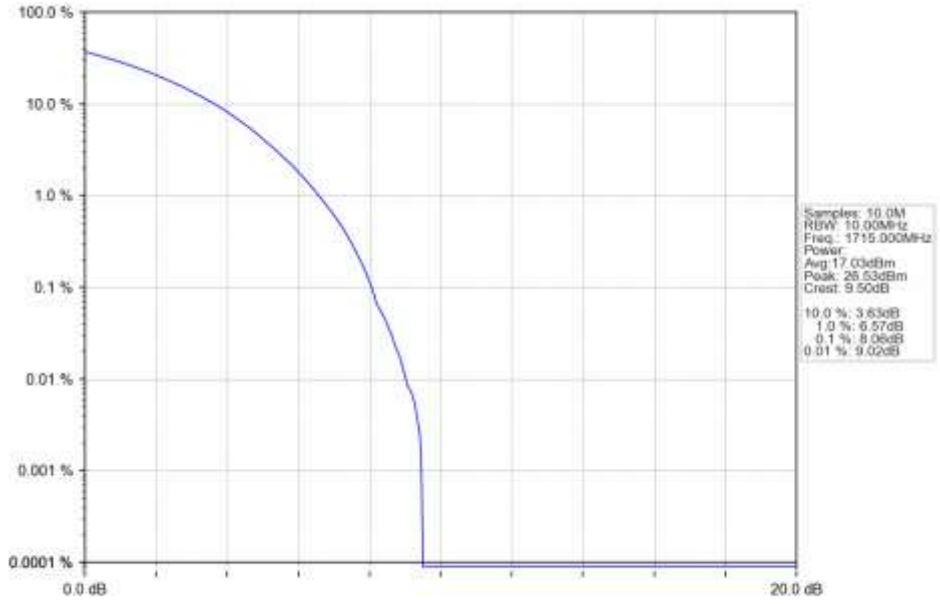
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



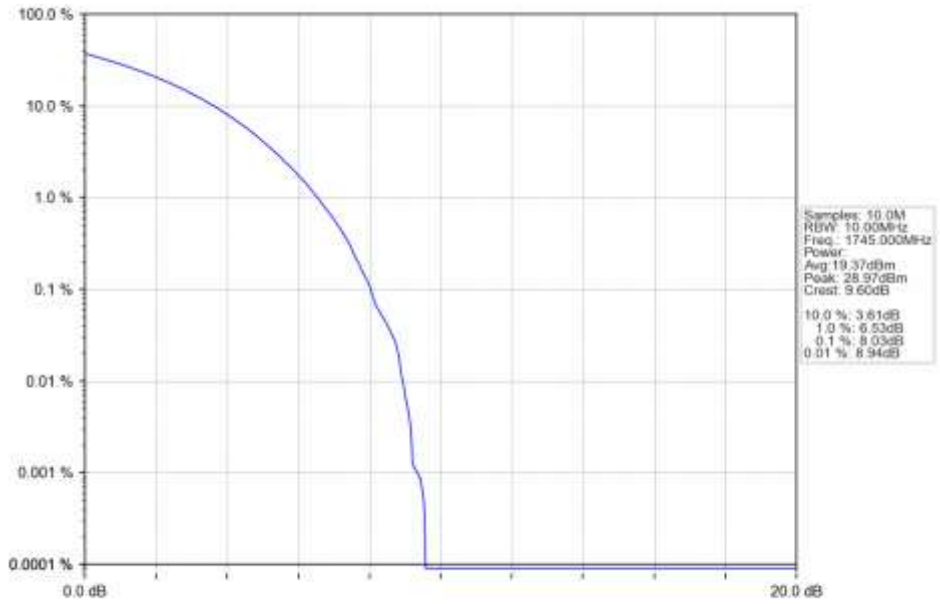
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1775MHz_Outer_Full_Ant1



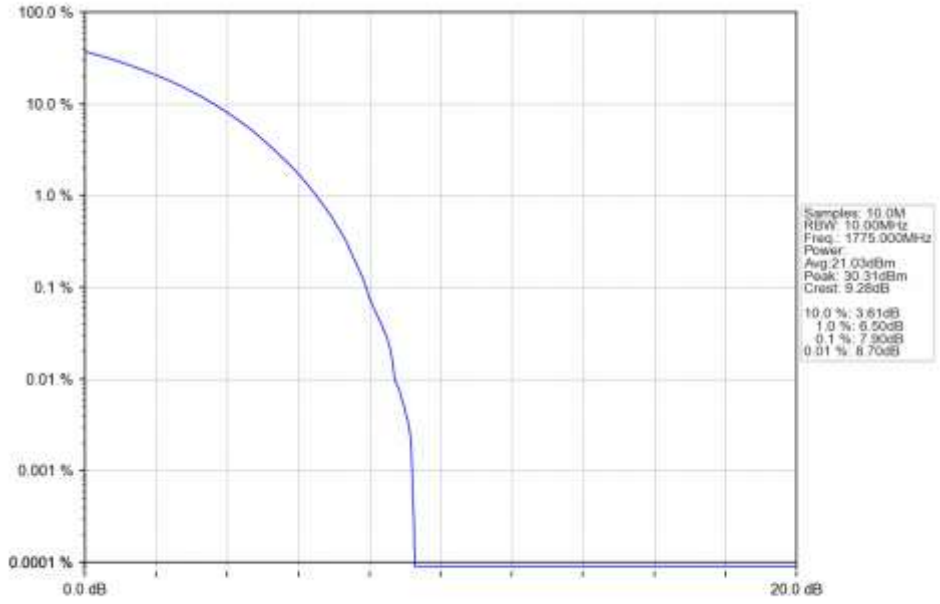
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1715MHz_Outer_Full_Ant1



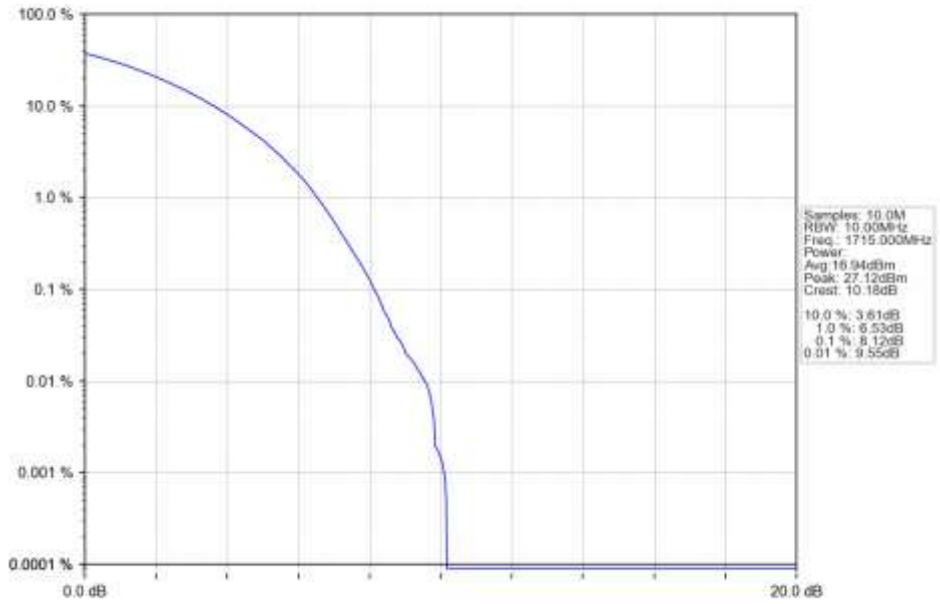
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



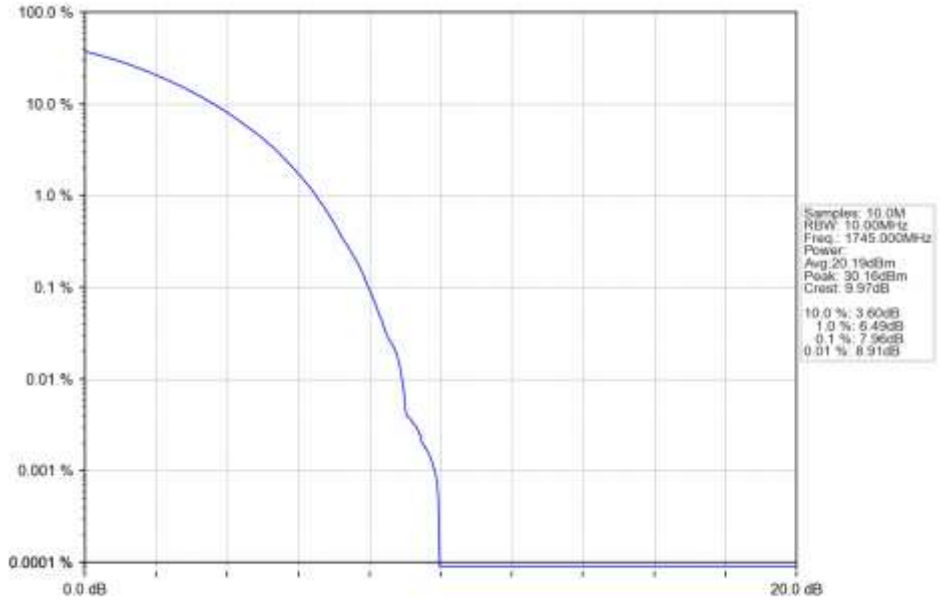
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1775MHz_Outer_Full_Ant1



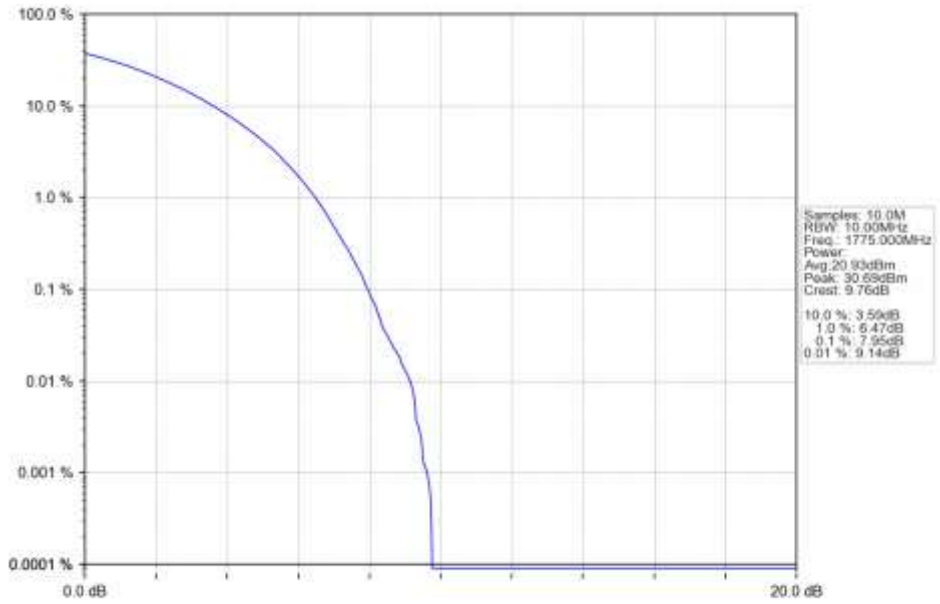
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1715MHz_Outer_Full_Ant1



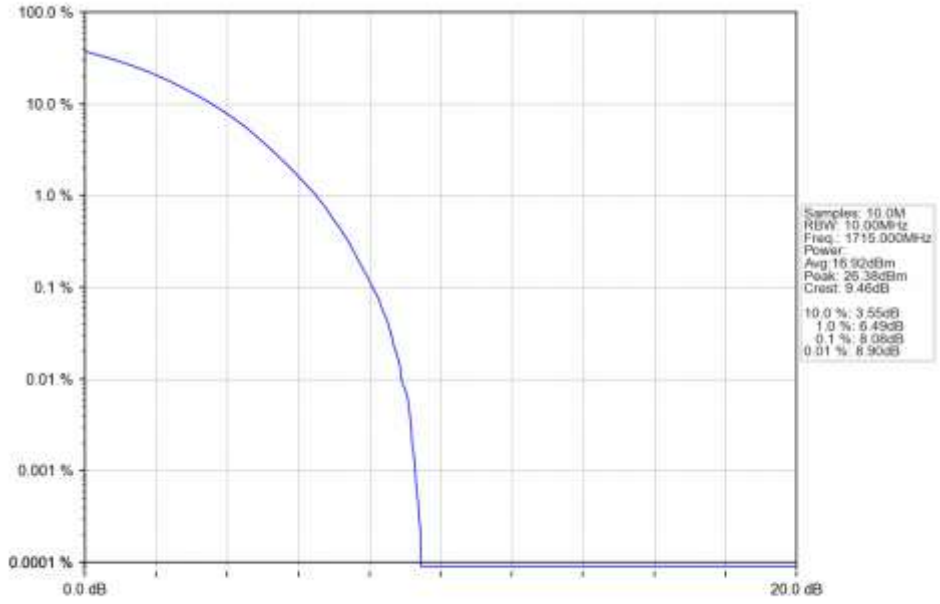
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



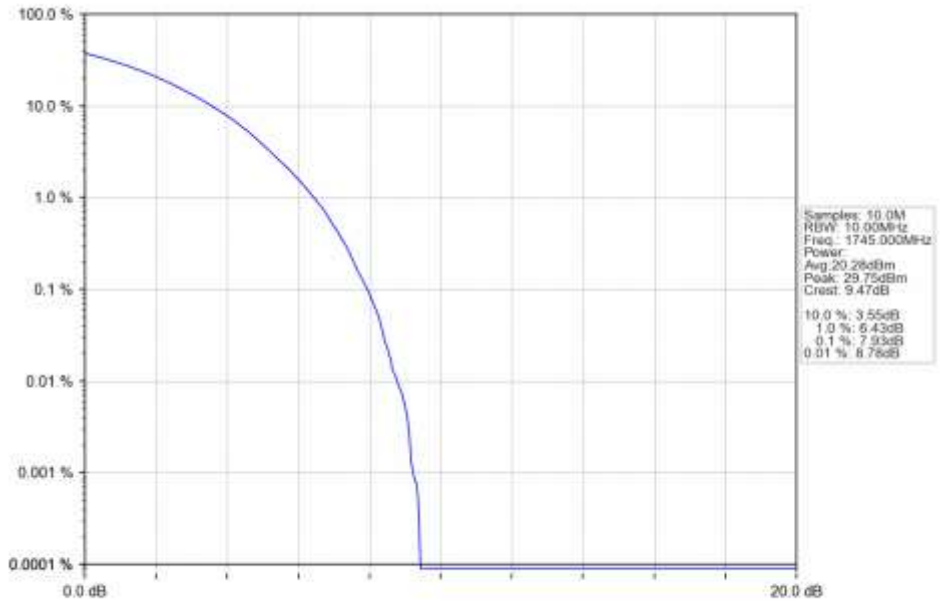
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1775MHz_Outer_Full_Ant1



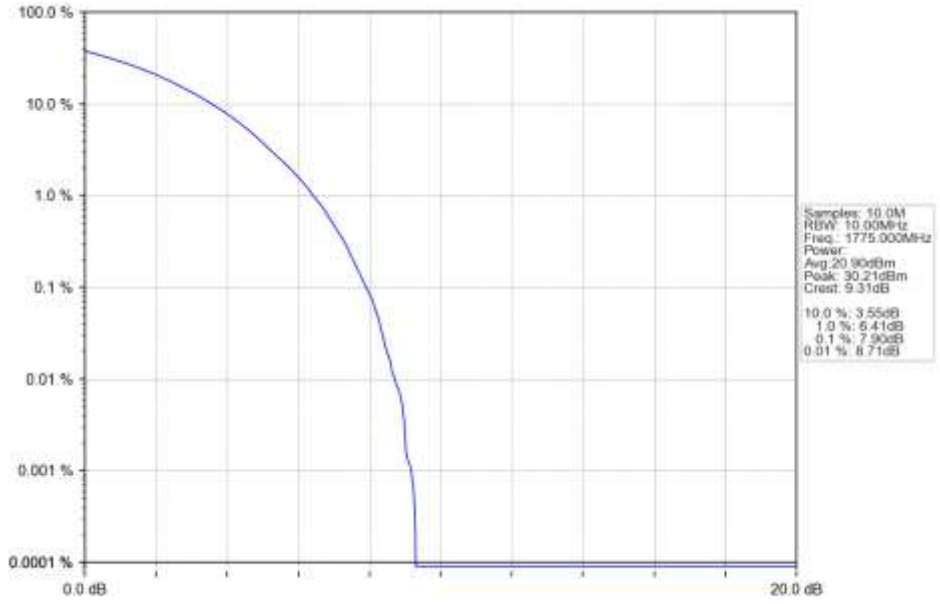
n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1715MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

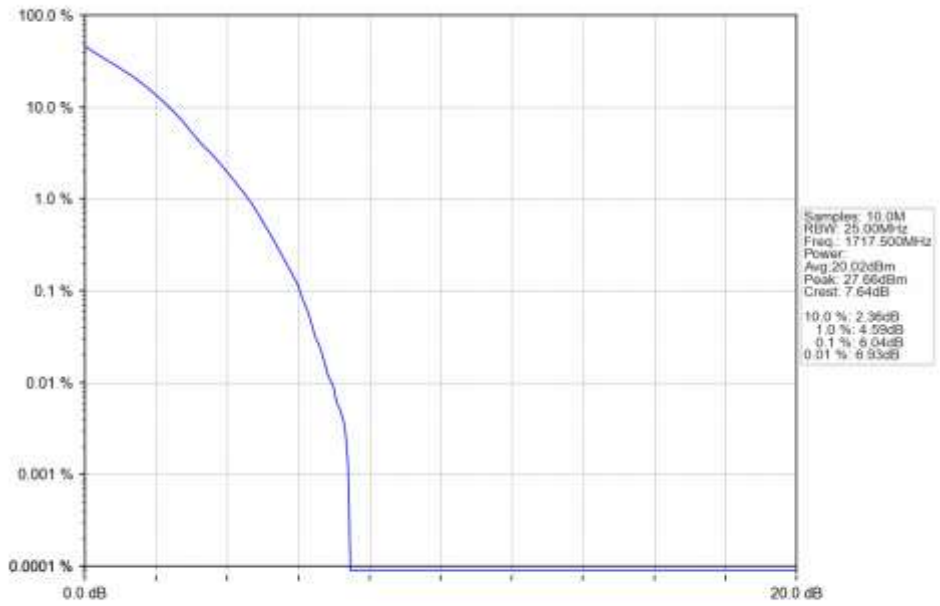


n66_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1775MHz_Outer_Full_Ant1

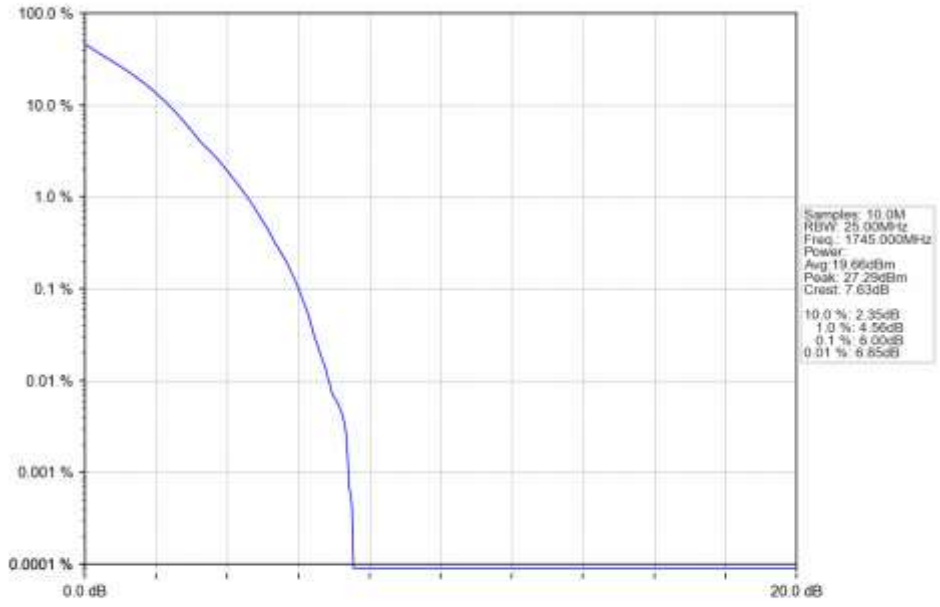


5.2.6 30k_SISO_15MHz_NTNV

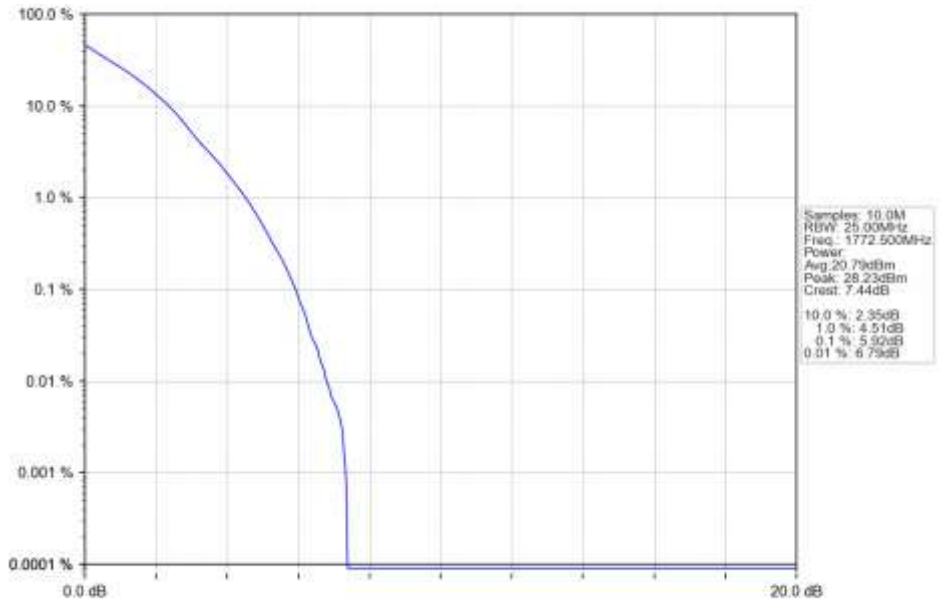
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



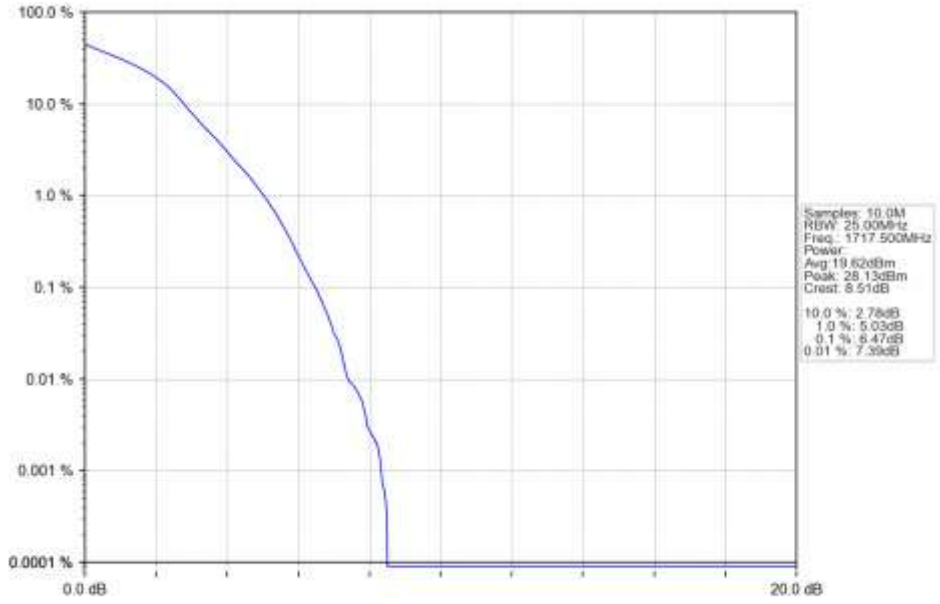
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



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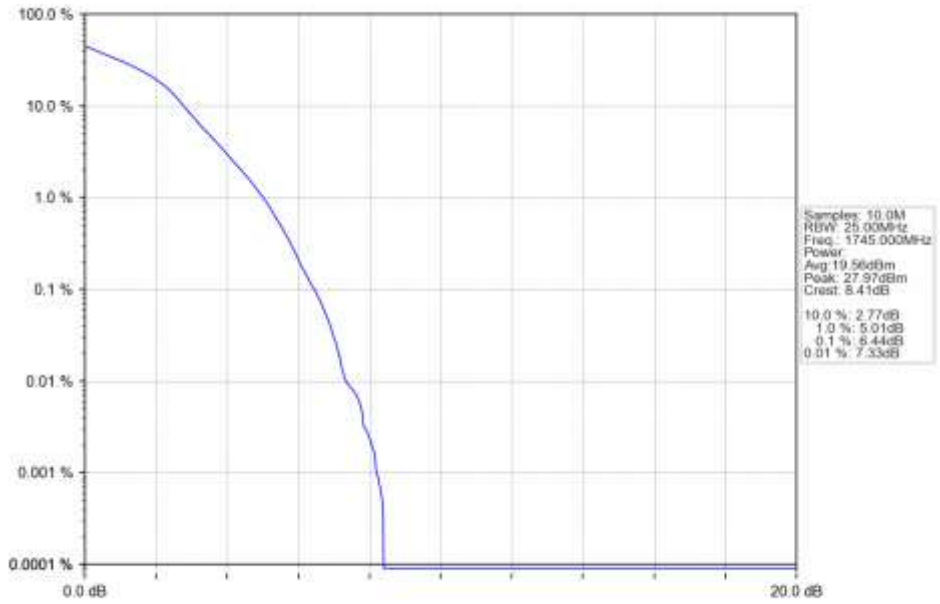

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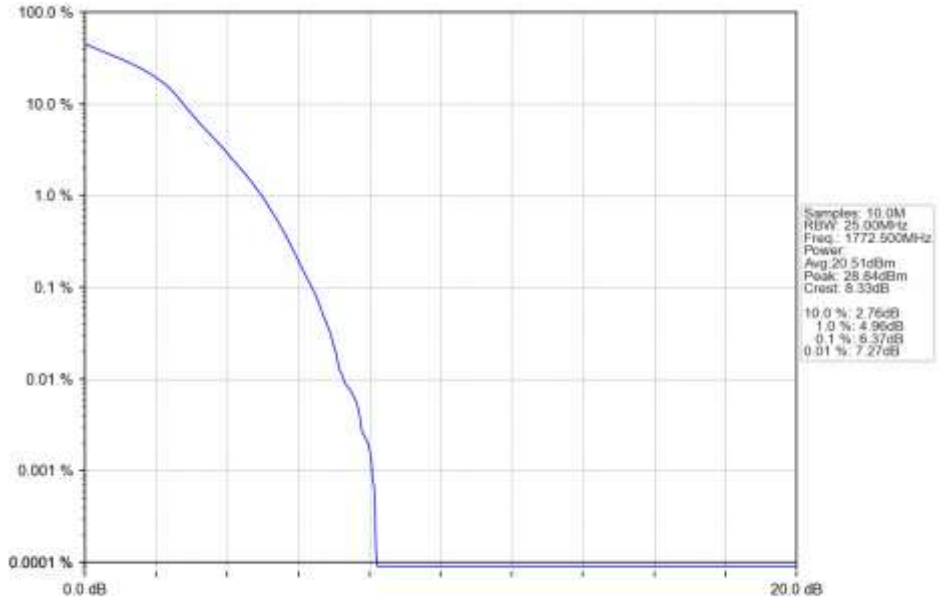
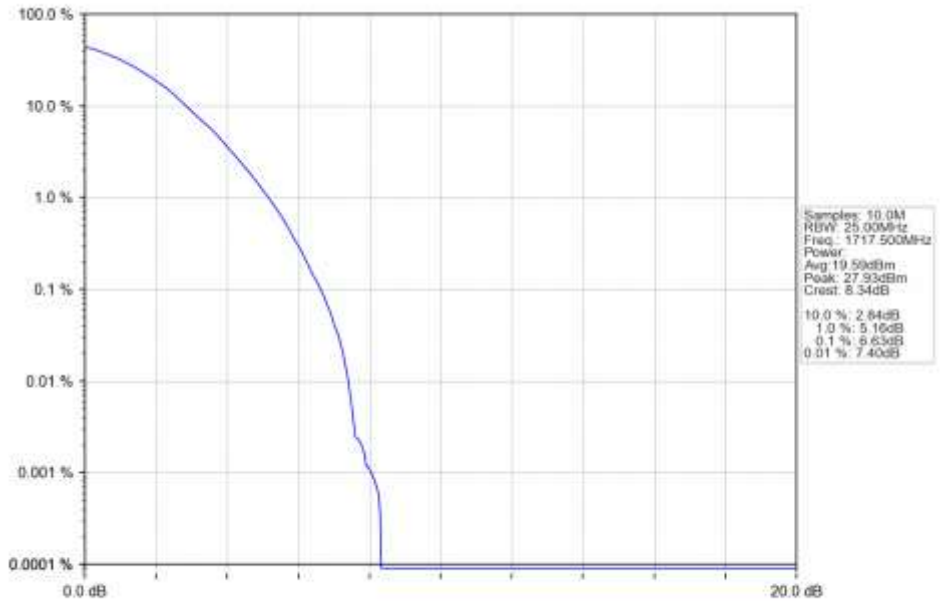


n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1717.5MHz_Outer_Full_Ant1



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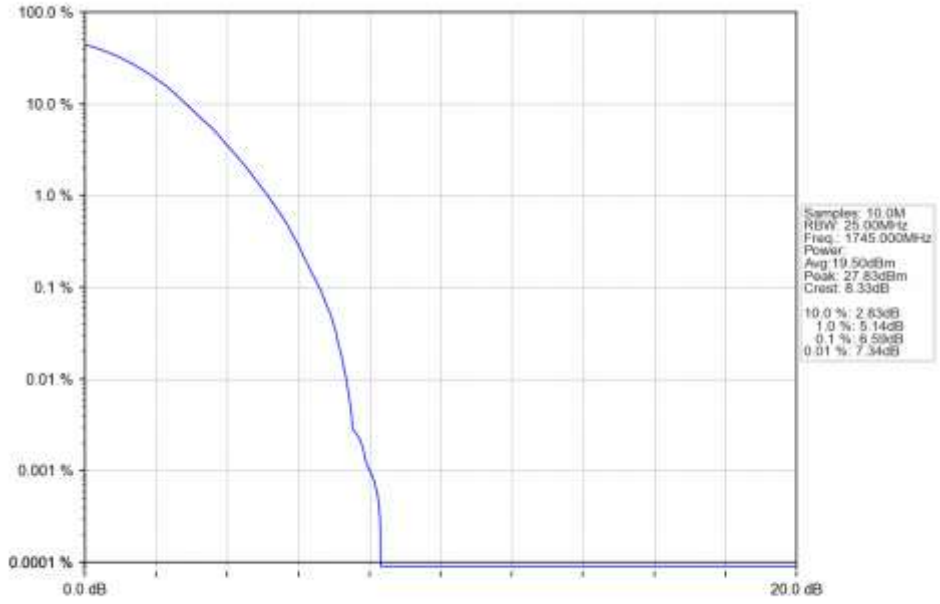
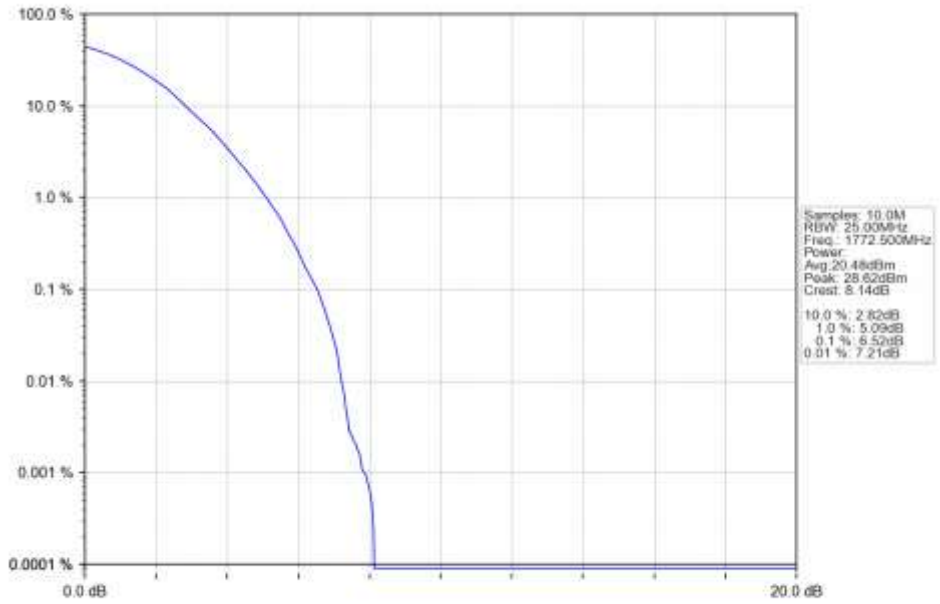
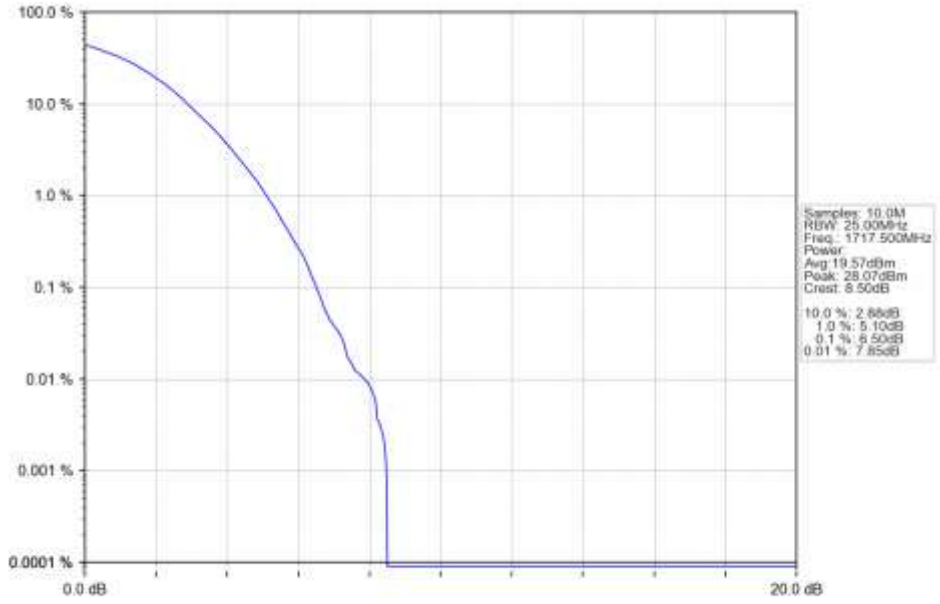


n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1772.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1717.5MHz_Outer_Full_Ant1



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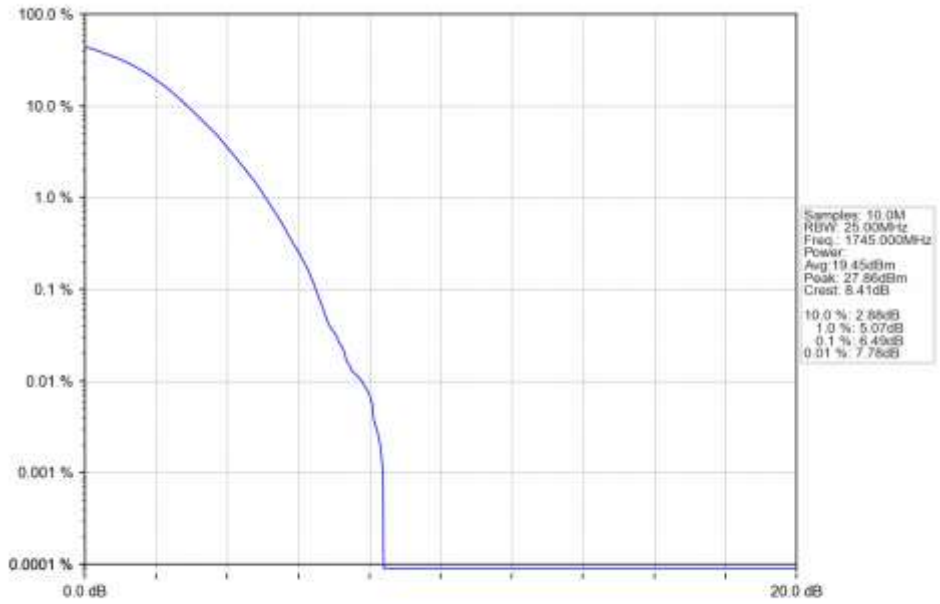
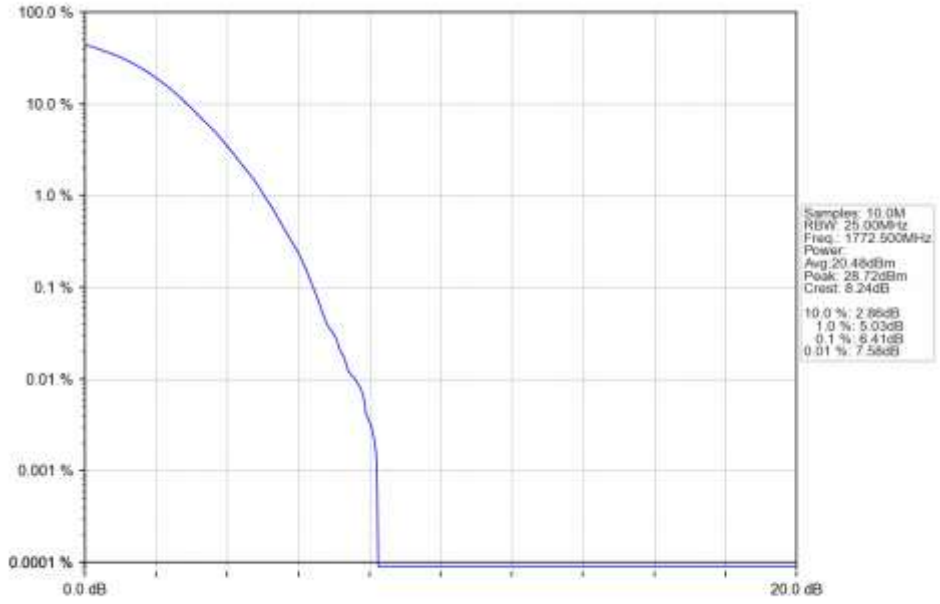
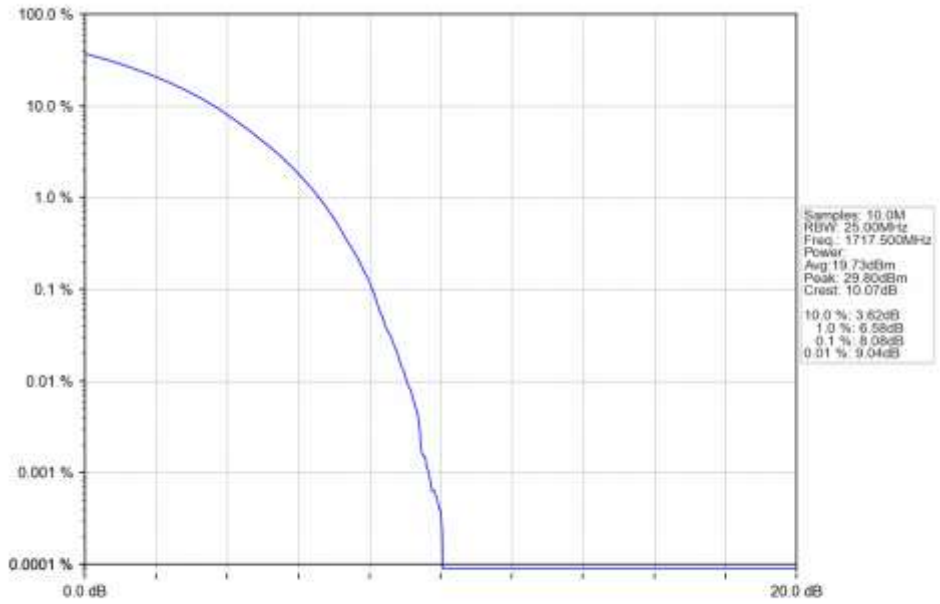


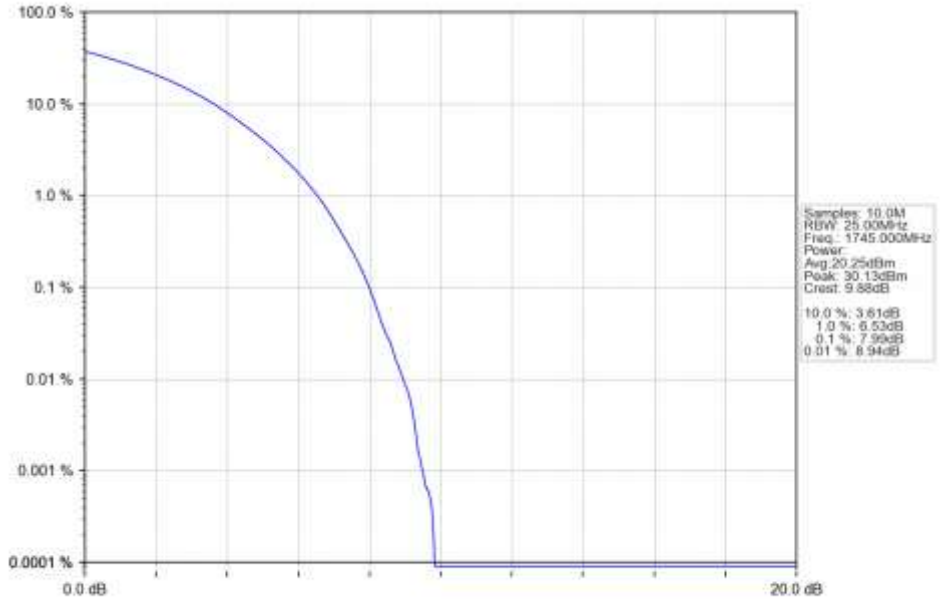
n66_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1772.5MHz_Outer_Full_Ant1



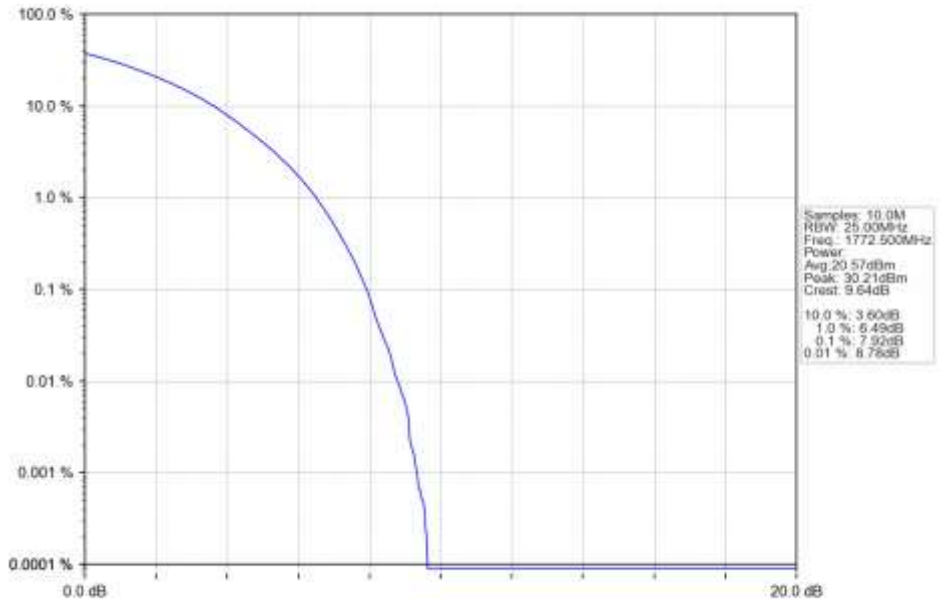
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1717.5MHz_Outer_Full_Ant1



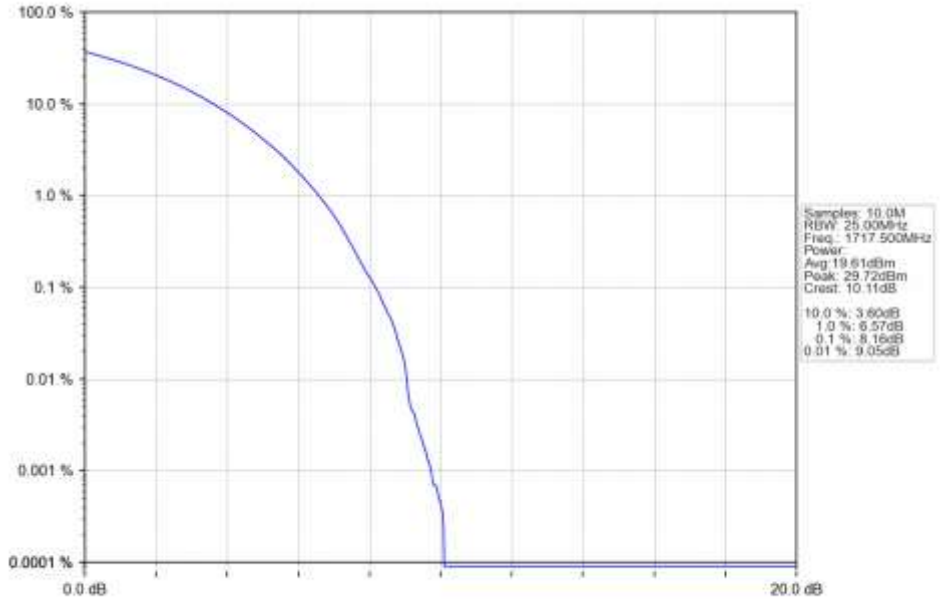
n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1772.5MHz_Outer_Full_Ant1



n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1717.5MHz_Outer_Full_Ant1



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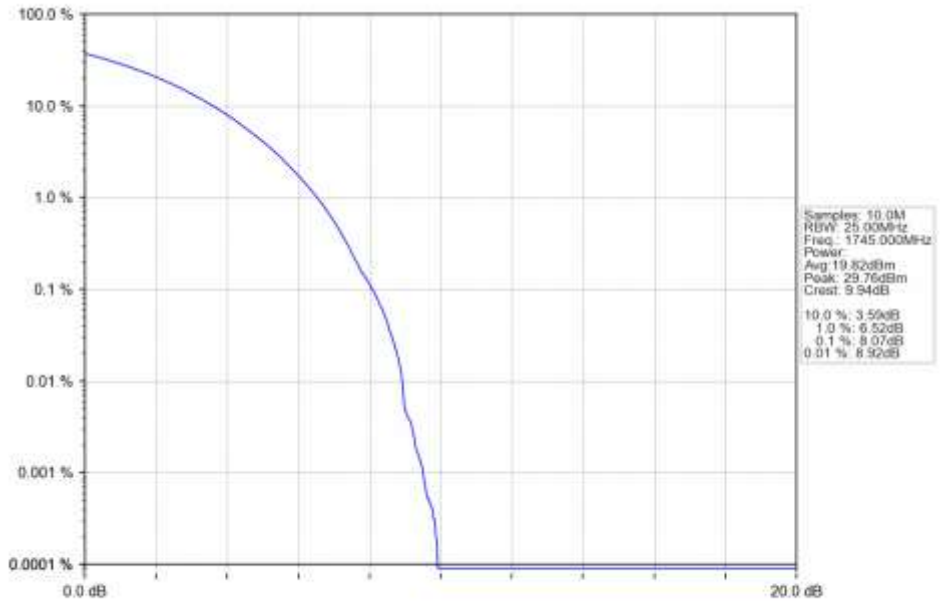

n66_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1772.5MHz_Outer_Full_Ant1