1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n25 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	1852.5	Edge_1RB_Left	20.19	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.11	/	/	21.66	/	/	<=33	Pass
		Inner_Full	20.50	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	22.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.58	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	22.21	/	/	<=33	Pass
		Outer_Full	20.61	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.04	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	22.65	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	17.83	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	19.20	/	/	<=33	Pass
		Outer_Full	17.99	/	/	19.54	/	/	<=33	Pass
		Inner_Full	18.32	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	18.15	/	/	19.70	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	19.21	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	20.72	/	/	<=33	Pass
		Outer_Full	18.98	/	/	20.53	/	/	<=33	Pass
		Inner_Full	19.47	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	21.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.11	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	17.33	/	/	18.88	/	/	<=33	Pass
		Outer_Full	19.41	/	/	20.96	/	/	<=33	Pass
		Inner_Full	17.41	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	17.60	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	17.76	/	/	19.31	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	16.88	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	16.72	/	/	18.27	/	/	<=33	Pass
		Outer_Full	16.76	/	/	18.31	/	/	<=33	Pass
		Inner_Full	17.37	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	17.26	/	/	18.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	18.82	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	20.42	/	/	<=33	Pass
		Outer_Full	18.53	/	/	20.08	/	/	<=33	Pass
		Inner_Full	18.52	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	20.40	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.74	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	17.00	/	/	18.55	/	/	<=33	Pass
		Outer_Full	16.43	/	/	17.98	/	/	<=33	Pass
		Inner_Full	16.39	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Left	16.75	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	16.95	/	/	18.50	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	16.56	/	/	18.11	/	/	<=33	Pass

		Edge_1RB_Right	16.39	/	/	17.94	/	/	<=33	Pass
		Outer_Full	16.31	/	/	17.86	/	/	<=33	Pass
		Inner_Full	16.43	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	16.56	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	18.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.12	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	17.09	/	/	18.64	/	/	<=33	Pass
		Outer_Full	16.99	/	/	18.54	/	/	<=33	Pass
		Inner_Full	17.06	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	17.14	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	17.06	/	/	18.61	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.11	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	15.35	/	/	16.90	/	/	<=33	Pass
		Outer_Full	15.07	/	/	16.62	/	/	<=33	Pass
		Inner_Full	15.11	/	/	16.66	/	/	<=33	Pass
		Inner_1RB_Left	15.13	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Right	15.34	/	/	16.89	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	14.88	/	/	16.43	/	/	<=33	Pass
		Edge_1RB_Right	14.81	/	/	16.36	/	/	<=33	Pass
		Outer_Full	15.00	/	/	16.55	/	/	<=33	Pass
		Inner_Full	15.13	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	14.92	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Right	14.88	/	/	16.43	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	18.63	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	20.07	/	/	<=33	Pass
		Outer_Full	18.58	/	/	20.13	/	/	<=33	Pass
		Inner_Full	18.82	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	20.48	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.43	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.33	/	/	<=33	Pass
		Outer_Full	16.52	/	/	18.07	/	/	<=33	Pass
		Inner_Full	16.90	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	16.96	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	17.07	/	/	18.62	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	16.10	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	16.00	/	/	17.55	/	/	<=33	Pass
		Outer_Full	16.35	/	/	17.90	/	/	<=33	Pass
		Inner_Full	16.82	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	18.03	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	18.30	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	19.88	/	/	<=33	Pass
		Outer_Full	18.06	/	/	19.61	/	/	<=33	Pass
		Inner_Full	18.48	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	20.35	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.14	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	16.34	/	/	17.89	/	/	<=33	Pass
		Outer_Full	15.98	/	/	17.53	/	/	<=33	Pass
		Inner_Full	16.37	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	16.65	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	18.33	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	15.94	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	15.83	/	/	17.38	/	/	<=33	Pass
		Outer_Full	15.85	/	/	17.40	/	/	<=33	Pass
		Inner_Full	16.35	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	16.47	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Right	16.33	/	/	17.88	/	/	<=33	Pass

CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	17.87	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	19.38	/	/	<=33	Pass
		Outer_Full	17.56	/	/	19.11	/	/	<=33	Pass
		Inner_Full	18.48	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	20.32	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.88	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	16.14	/	/	17.69	/	/	<=33	Pass
		Outer_Full	15.68	/	/	17.23	/	/	<=33	Pass
		Inner_Full	16.38	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Right	16.83	/	/	18.38	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	15.81	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	15.58	/	/	17.13	/	/	<=33	Pass
		Outer_Full	15.55	/	/	17.10	/	/	<=33	Pass
		Inner_Full	16.33	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Left	16.59	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	18.00	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	15.30	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	15.28	/	/	16.83	/	/	<=33	Pass
		Outer_Full	15.02	/	/	16.57	/	/	<=33	Pass
		Inner_Full	15.10	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Left	15.30	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Right	15.24	/	/	16.79	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	13.20	/	/	14.75	/	/	<=33	Pass
		Edge_1RB_Right	13.44	/	/	14.99	/	/	<=33	Pass
		Outer_Full	12.99	/	/	14.54	/	/	<=33	Pass
		Inner_Full	13.01	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Left	13.20	/	/	14.75	/	/	<=33	Pass
		Inner_1RB_Right	13.40	/	/	14.95	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	12.88	/	/	14.43	/	/	<=33	Pass
		Edge_1RB_Right	12.86	/	/	14.41	/	/	<=33	Pass
		Outer_Full	12.79	/	/	14.34	/	/	<=33	Pass
		Inner_Full	12.94	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Left	12.89	/	/	14.44	/	/	<=33	Pass
		Inner_1RB_Right	12.92	/	/	14.47	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n25 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	1855	Edge_1RB_Left	19.13	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	18.91	/	/	20.46	/	/	<=33	Pass
		Outer_Full	19.04	/	/	20.59	/	/	<=33	Pass
		Inner_Full	19.20	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	20.91	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.80	/	/	20.35	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	20.52	/	/	<=33	Pass
		Outer_Full	18.40	/	/	19.95	/	/	<=33	Pass
		Inner_Full	18.75	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	18.53	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	20.96	/	/	<=33	Pass
	1910	Edge_1RB_Left	17.96	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	19.52	/	/	<=33	Pass

		Outer_Full	17.81	/	/	19.36	/	/	<=33	Pass
		Inner_Full	17.94	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	18.41	/	/	19.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	18.18	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	18.05	/	/	19.60	/	/	<=33	Pass
		Outer_Full	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_Full	18.19	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	17.93	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	20.07	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.85	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	19.55	/	/	<=33	Pass
		Outer_Full	17.21	/	/	18.76	/	/	<=33	Pass
		Inner_Full	17.61	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	17.55	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	19.99	/	/	<=33	Pass
	1910	Edge_1RB_Left	17.10	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	16.92	/	/	18.47	/	/	<=33	Pass
		Outer_Full	16.56	/	/	18.11	/	/	<=33	Pass
		Inner_Full	17.02	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	16.85	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	17.59	/	/	19.14	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	17.77	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	19.31	/	/	<=33	Pass
		Outer_Full	17.20	/	/	18.75	/	/	<=33	Pass
		Inner_Full	17.27	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	17.19	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	19.32	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.53	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	17.63	/	/	19.18	/	/	<=33	Pass
		Outer_Full	16.70	/	/	18.25	/	/	<=33	Pass
		Inner_Full	16.65	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Right	17.46	/	/	19.01	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.76	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	18.21	/	/	<=33	Pass
		Outer_Full	16.12	/	/	17.67	/	/	<=33	Pass
		Inner_Full	16.05	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Left	15.95	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	18.31	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	16.24	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	16.12	/	/	17.67	/	/	<=33	Pass
		Outer_Full	15.86	/	/	17.41	/	/	<=33	Pass
		Inner_Full	15.89	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	15.48	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Right	16.14	/	/	17.69	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.81	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	16.07	/	/	17.62	/	/	<=33	Pass
		Outer_Full	15.30	/	/	16.85	/	/	<=33	Pass
		Inner_Full	15.19	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Left	15.04	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	16.04	/	/	17.59	/	/	<=33	Pass
	1910	Edge_1RB_Left	15.19	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	15.18	/	/	16.73	/	/	<=33	Pass
		Outer_Full	14.81	/	/	16.36	/	/	<=33	Pass
		Inner_Full	14.64	/	/	16.19	/	/	<=33	Pass
		Inner_1RB_Left	14.40	/	/	15.95	/	/	<=33	Pass
		Inner_1RB_Right	15.28	/	/	16.83	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	17.51	/	/	19.06	/	/	<=33	Pass

		Edge_1RB_Right	17.40	/	/	18.95	/	/	<=33	Pass
		Outer_Full	17.28	/	/	18.83	/	/	<=33	Pass
		Inner_Full	17.70	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	17.24	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	19.45	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.20	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	18.86	/	/	<=33	Pass
		Outer_Full	16.72	/	/	18.27	/	/	<=33	Pass
		Inner_Full	17.19	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	16.97	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	19.45	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.45	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	16.46	/	/	18.01	/	/	<=33	Pass
		Outer_Full	16.23	/	/	17.78	/	/	<=33	Pass
		Inner_Full	16.62	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	16.25	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Right	16.89	/	/	18.44	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	17.35	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	17.30	/	/	18.85	/	/	<=33	Pass
		Outer_Full	16.81	/	/	18.36	/	/	<=33	Pass
		Inner_Full	17.21	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	17.10	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	17.71	/	/	19.26	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.99	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	17.16	/	/	18.71	/	/	<=33	Pass
		Outer_Full	16.34	/	/	17.89	/	/	<=33	Pass
		Inner_Full	16.64	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	17.52	/	/	19.07	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.34	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	16.21	/	/	17.76	/	/	<=33	Pass
		Outer_Full	15.74	/	/	17.29	/	/	<=33	Pass
		Inner_Full	16.14	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Left	16.08	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	18.31	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	16.84	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	16.76	/	/	18.31	/	/	<=33	Pass
		Outer_Full	16.41	/	/	17.96	/	/	<=33	Pass
		Inner_Full	17.25	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	17.23	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	17.71	/	/	19.26	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.58	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.33	/	/	<=33	Pass
		Outer_Full	15.94	/	/	17.49	/	/	<=33	Pass
		Inner_Full	16.69	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	17.52	/	/	19.07	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.08	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	16.06	/	/	17.61	/	/	<=33	Pass
		Outer_Full	15.42	/	/	16.97	/	/	<=33	Pass
		Inner_Full	16.10	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	16.13	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	18.36	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	14.27	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	14.24	/	/	15.79	/	/	<=33	Pass
		Outer_Full	13.79	/	/	15.34	/	/	<=33	Pass
		Inner_Full	13.86	/	/	15.41	/	/	<=33	Pass
		Inner_1RB_Left	13.57	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Right	14.25	/	/	15.80	/	/	<=33	Pass

	1882.5	Edge_1RB_Left	13.87	/	/	15.42	/	/	<=33	Pass
		Edge_1RB_Right	14.20	/	/	15.75	/	/	<=33	Pass
		Outer_Full	13.36	/	/	14.91	/	/	<=33	Pass
		Inner_Full	13.17	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Left	13.11	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Right	14.15	/	/	15.70	/	/	<=33	Pass
	1910	Edge_1RB_Left	13.15	/	/	14.70	/	/	<=33	Pass
		Edge_1RB_Right	13.23	/	/	14.78	/	/	<=33	Pass
		Outer_Full	12.65	/	/	14.20	/	/	<=33	Pass
		Inner_Full	12.62	/	/	14.17	/	/	<=33	Pass
		Inner_1RB_Left	12.42	/	/	13.97	/	/	<=33	Pass
		Inner_1RB_Right	13.26	/	/	14.81	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n25 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	1857.5	Edge_1RB_Left	19.17	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	20.05	/	/	<=33	Pass
		Outer_Full	18.67	/	/	20.22	/	/	<=33	Pass
		Inner_Full	18.93	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	20.55	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.93	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	21.19	/	/	<=33	Pass
		Outer_Full	18.70	/	/	20.25	/	/	<=33	Pass
		Inner_Full	18.89	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	21.52	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.85	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	20.23	/	/	<=33	Pass
		Outer_Full	18.02	/	/	19.57	/	/	<=33	Pass
		Inner_Full	17.62	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	20.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	18.16	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	17.42	/	/	18.97	/	/	<=33	Pass
		Outer_Full	17.42	/	/	18.97	/	/	<=33	Pass
		Inner_Full	17.80	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	18.00	/	/	19.55	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.97	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	20.09	/	/	<=33	Pass
		Outer_Full	17.50	/	/	19.05	/	/	<=33	Pass
		Inner_Full	17.58	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	20.46	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.91	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	19.34	/	/	<=33	Pass
		Outer_Full	16.69	/	/	18.24	/	/	<=33	Pass
		Inner_Full	16.78	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	19.83	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	17.77	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	17.14	/	/	18.69	/	/	<=33	Pass

		Outer_Full	16.96	/	/	18.51	/	/	<=33	Pass
		Inner_Full	16.88	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	17.56	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	17.13	/	/	18.68	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.55	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	19.71	/	/	<=33	Pass
		Outer_Full	16.85	/	/	18.40	/	/	<=33	Pass
		Inner_Full	16.60	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	19.68	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.40	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	17.33	/	/	18.88	/	/	<=33	Pass
		Outer_Full	16.06	/	/	17.61	/	/	<=33	Pass
		Inner_Full	15.61	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	17.17	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	17.26	/	/	18.81	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.22	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	15.46	/	/	17.01	/	/	<=33	Pass
		Outer_Full	15.61	/	/	17.16	/	/	<=33	Pass
		Inner_Full	15.40	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	15.57	/	/	17.12	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.10	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	18.32	/	/	<=33	Pass
		Outer_Full	15.50	/	/	17.05	/	/	<=33	Pass
		Inner_Full	15.19	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Left	15.90	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	18.31	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	15.89	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	15.85	/	/	17.40	/	/	<=33	Pass
		Outer_Full	14.80	/	/	16.35	/	/	<=33	Pass
		Inner_Full	14.34	/	/	15.89	/	/	<=33	Pass
		Inner_1RB_Left	15.66	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Right	15.89	/	/	17.44	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	17.47	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	18.43	/	/	<=33	Pass
		Outer_Full	17.02	/	/	18.57	/	/	<=33	Pass
		Inner_Full	17.30	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	18.98	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.53	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	19.44	/	/	<=33	Pass
		Outer_Full	17.08	/	/	18.63	/	/	<=33	Pass
		Inner_Full	17.20	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	19.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.21	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	16.97	/	/	18.52	/	/	<=33	Pass
		Outer_Full	16.35	/	/	17.90	/	/	<=33	Pass
		Inner_Full	16.37	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	17.52	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	17.49	/	/	19.04	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	17.22	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	18.12	/	/	<=33	Pass
		Outer_Full	16.48	/	/	18.03	/	/	<=33	Pass
		Inner_Full	16.80	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	17.43	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	17.12	/	/	18.67	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.23	/	/	18.78	/	/	<=33	Pass

		Edge_1RB_Right	17.68	/	/	19.23	/	/	<=33	Pass
		Outer_Full	16.54	/	/	18.09	/	/	<=33	Pass
		Inner_Full	16.68	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	17.50	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	19.59	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.93	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.33	/	/	<=33	Pass
		Outer_Full	15.75	/	/	17.30	/	/	<=33	Pass
		Inner_Full	15.80	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Left	17.16	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	17.25	/	/	18.80	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	16.86	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	16.19	/	/	17.74	/	/	<=33	Pass
		Outer_Full	16.08	/	/	17.63	/	/	<=33	Pass
		Inner_Full	16.85	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Left	17.62	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	17.31	/	/	18.86	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.86	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	19.03	/	/	<=33	Pass
		Outer_Full	16.15	/	/	17.70	/	/	<=33	Pass
		Inner_Full	16.72	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	19.76	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.80	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	16.69	/	/	18.24	/	/	<=33	Pass
		Outer_Full	15.51	/	/	17.06	/	/	<=33	Pass
		Inner_Full	15.83	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	17.44	/	/	18.99	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	14.36	/	/	15.91	/	/	<=33	Pass
		Edge_1RB_Right	13.65	/	/	15.20	/	/	<=33	Pass
		Outer_Full	13.57	/	/	15.12	/	/	<=33	Pass
		Inner_Full	13.50	/	/	15.05	/	/	<=33	Pass
		Inner_1RB_Left	14.16	/	/	15.71	/	/	<=33	Pass
		Inner_1RB_Right	13.75	/	/	15.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	14.06	/	/	15.61	/	/	<=33	Pass
		Edge_1RB_Right	14.79	/	/	16.34	/	/	<=33	Pass
		Outer_Full	13.52	/	/	15.07	/	/	<=33	Pass
		Inner_Full	13.17	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Left	13.85	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	14.74	/	/	16.29	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	13.89	/	/	15.44	/	/	<=33	Pass
		Edge_1RB_Right	13.90	/	/	15.45	/	/	<=33	Pass
		Outer_Full	12.84	/	/	14.39	/	/	<=33	Pass
		Inner_Full	12.22	/	/	13.77	/	/	<=33	Pass
		Inner_1RB_Left	13.68	/	/	15.23	/	/	<=33	Pass
		Inner_1RB_Right	13.90	/	/	15.45	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n25 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	1860	Edge_1RB_Left	18.98	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	17.81	/	/	19.36	/	/	<=33	Pass
		Outer_Full	18.15	/	/	19.70	/	/	<=33	Pass

		Inner_Full	18.32	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	19.85	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.41	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	21.43	/	/	<=33	Pass
		Outer_Full	18.91	/	/	20.46	/	/	<=33	Pass
		Inner_Full	18.96	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	21.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.96	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	20.66	/	/	<=33	Pass
		Outer_Full	18.47	/	/	20.02	/	/	<=33	Pass
		Inner_Full	17.73	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	21.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	18.12	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	16.92	/	/	18.47	/	/	<=33	Pass
		Outer_Full	17.00	/	/	18.55	/	/	<=33	Pass
		Inner_Full	17.34	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	18.45	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	19.05	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.42	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	20.48	/	/	<=33	Pass
		Outer_Full	17.70	/	/	19.25	/	/	<=33	Pass
		Inner_Full	17.78	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	20.91	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.92	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	19.71	/	/	<=33	Pass
		Outer_Full	17.08	/	/	18.63	/	/	<=33	Pass
		Inner_Full	16.89	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	20.20	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	17.71	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	18.14	/	/	<=33	Pass
		Outer_Full	16.47	/	/	18.02	/	/	<=33	Pass
		Inner_Full	16.34	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	18.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.87	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	20.04	/	/	<=33	Pass
		Outer_Full	17.15	/	/	18.70	/	/	<=33	Pass
		Inner_Full	16.67	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	17.78	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	18.58	/	/	20.13	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.46	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	19.41	/	/	<=33	Pass
		Outer_Full	16.61	/	/	18.16	/	/	<=33	Pass
		Inner_Full	15.73	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	19.32	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	16.34	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	15.16	/	/	16.71	/	/	<=33	Pass
		Outer_Full	15.26	/	/	16.81	/	/	<=33	Pass
		Inner_Full	15.09	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	16.22	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	15.18	/	/	16.73	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.52	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	17.19	/	/	18.74	/	/	<=33	Pass

		Outer_Full	15.79	/	/	17.34	/	/	<=33	Pass
		Inner_Full	15.29	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Right	17.21	/	/	18.76	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.02	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	16.17	/	/	17.72	/	/	<=33	Pass
		Outer_Full	15.23	/	/	16.78	/	/	<=33	Pass
		Inner_Full	14.51	/	/	16.06	/	/	<=33	Pass
		Inner_1RB_Left	16.84	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Right	16.32	/	/	17.87	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	17.44	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	18.03	/	/	<=33	Pass
		Outer_Full	16.58	/	/	18.13	/	/	<=33	Pass
		Inner_Full	16.96	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	17.05	/	/	18.60	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.91	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	18.24	/	/	19.79	/	/	<=33	Pass
		Outer_Full	17.40	/	/	18.95	/	/	<=33	Pass
		Inner_Full	17.41	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	20.23	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.12	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	17.37	/	/	18.92	/	/	<=33	Pass
		Outer_Full	16.79	/	/	18.34	/	/	<=33	Pass
		Inner_Full	16.47	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	19.43	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	17.19	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	16.16	/	/	17.71	/	/	<=33	Pass
		Outer_Full	16.17	/	/	17.72	/	/	<=33	Pass
		Inner_Full	16.26	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	17.46	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	18.14	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.62	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	18.04	/	/	19.59	/	/	<=33	Pass
		Outer_Full	16.82	/	/	18.37	/	/	<=33	Pass
		Inner_Full	16.78	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	17.93	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	19.90	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.97	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	17.23	/	/	18.78	/	/	<=33	Pass
		Outer_Full	16.17	/	/	17.72	/	/	<=33	Pass
		Inner_Full	15.93	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	19.21	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	16.96	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	15.86	/	/	17.41	/	/	<=33	Pass
		Outer_Full	15.73	/	/	17.28	/	/	<=33	Pass
		Inner_Full	16.26	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	17.66	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	18.31	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.20	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	17.78	/	/	19.33	/	/	<=33	Pass
		Outer_Full	16.44	/	/	17.99	/	/	<=33	Pass
		Inner_Full	16.79	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	18.09	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	18.43	/	/	19.98	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.82	/	/	19.37	/	/	<=33	Pass

		Edge_1RB_Right	17.07	/	/	18.62	/	/	<=33	Pass
		Outer_Full	15.95	/	/	17.50	/	/	<=33	Pass
		Inner_Full	15.93	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	19.32	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	14.12	/	/	15.67	/	/	<=33	Pass
		Edge_1RB_Right	12.99	/	/	14.54	/	/	<=33	Pass
		Outer_Full	12.99	/	/	14.54	/	/	<=33	Pass
		Inner_Full	12.85	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Left	13.98	/	/	15.53	/	/	<=33	Pass
		Inner_1RB_Right	12.87	/	/	14.42	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	14.74	/	/	16.29	/	/	<=33	Pass
		Edge_1RB_Right	15.35	/	/	16.90	/	/	<=33	Pass
		Outer_Full	13.93	/	/	15.48	/	/	<=33	Pass
		Inner_Full	13.40	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Left	14.53	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Right	15.39	/	/	16.94	/	/	<=33	Pass
	1905	Edge_1RB_Left	14.80	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	14.07	/	/	15.62	/	/	<=33	Pass
		Outer_Full	13.33	/	/	14.88	/	/	<=33	Pass
		Inner_Full	12.34	/	/	13.89	/	/	<=33	Pass
		Inner_1RB_Left	14.62	/	/	16.17	/	/	<=33	Pass
		Inner_1RB_Right	14.10	/	/	15.65	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_10MHz_NTNV_EIRP

5G NR n25 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	1855	Edge_1RB_Left	18.84	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	19.03	/	/	20.58	/	/	<=33	Pass
		Outer_Full	19.01	/	/	20.56	/	/	<=33	Pass
		Inner_Full	19.44	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	21.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.43	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	20.59	/	/	<=33	Pass
		Outer_Full	18.62	/	/	20.17	/	/	<=33	Pass
		Inner_Full	19.04	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	21.08	/	/	<=33	Pass
	1910	Edge_1RB_Left	17.89	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	19.96	/	/	<=33	Pass
		Outer_Full	18.28	/	/	19.83	/	/	<=33	Pass
		Inner_Full	18.30	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	18.13	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	20.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	17.94	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	17.95	/	/	19.50	/	/	<=33	Pass
		Outer_Full	17.85	/	/	19.40	/	/	<=33	Pass
		Inner_Full	18.32	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	18.54	/	/	20.09	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.42	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	19.38	/	/	<=33	Pass
		Outer_Full	17.32	/	/	18.87	/	/	<=33	Pass

		Inner_Full	17.71	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	17.72	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	19.93	/	/	<=33	Pass
	1910	Edge_1RB_Left	17.00	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	17.53	/	/	19.08	/	/	<=33	Pass
		Outer_Full	16.94	/	/	18.49	/	/	<=33	Pass
		Inner_Full	17.40	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	17.23	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	18.11	/	/	19.66	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	17.48	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	17.55	/	/	19.10	/	/	<=33	Pass
		Outer_Full	17.37	/	/	18.92	/	/	<=33	Pass
		Inner_Full	17.41	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	17.31	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	19.21	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.95	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	18.94	/	/	<=33	Pass
		Outer_Full	16.79	/	/	18.34	/	/	<=33	Pass
		Inner_Full	16.71	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	16.78	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	19.00	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.52	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	17.09	/	/	18.64	/	/	<=33	Pass
		Outer_Full	16.50	/	/	18.05	/	/	<=33	Pass
		Inner_Full	16.42	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	17.15	/	/	18.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	15.97	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	16.04	/	/	17.59	/	/	<=33	Pass
		Outer_Full	16.04	/	/	17.59	/	/	<=33	Pass
		Inner_Full	15.97	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	15.77	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	17.68	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.52	/	/	17.07	/	/	<=33	Pass
		Edge_1RB_Right	15.99	/	/	17.54	/	/	<=33	Pass
		Outer_Full	15.44	/	/	16.99	/	/	<=33	Pass
		Inner_Full	15.34	/	/	16.89	/	/	<=33	Pass
		Inner_1RB_Left	15.29	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Right	16.03	/	/	17.58	/	/	<=33	Pass
	1910	Edge_1RB_Left	15.21	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	15.80	/	/	17.35	/	/	<=33	Pass
		Outer_Full	15.27	/	/	16.82	/	/	<=33	Pass
		Inner_Full	15.13	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	14.99	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	15.95	/	/	17.50	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	17.14	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	17.25	/	/	18.80	/	/	<=33	Pass
		Outer_Full	17.30	/	/	18.85	/	/	<=33	Pass
		Inner_Full	17.72	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	17.44	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	17.83	/	/	19.38	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.76	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	17.07	/	/	18.62	/	/	<=33	Pass
		Outer_Full	16.88	/	/	18.43	/	/	<=33	Pass
		Inner_Full	17.22	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	17.09	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	17.59	/	/	19.14	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.45	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	18.42	/	/	<=33	Pass

		Outer_Full	16.68	/	/	18.23	/	/	<=33	Pass
		Inner_Full	16.92	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	19.06	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	16.90	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	16.96	/	/	18.51	/	/	<=33	Pass
		Outer_Full	16.81	/	/	18.36	/	/	<=33	Pass
		Inner_Full	17.29	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	17.19	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	17.56	/	/	19.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.46	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	18.32	/	/	<=33	Pass
		Outer_Full	16.35	/	/	17.90	/	/	<=33	Pass
		Inner_Full	16.72	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Right	17.37	/	/	18.92	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.19	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	18.21	/	/	<=33	Pass
		Outer_Full	16.08	/	/	17.63	/	/	<=33	Pass
		Inner_Full	16.48	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	17.25	/	/	18.80	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	16.70	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.33	/	/	<=33	Pass
		Outer_Full	16.42	/	/	17.97	/	/	<=33	Pass
		Inner_Full	17.30	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	17.37	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	19.28	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.29	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	18.20	/	/	<=33	Pass
		Outer_Full	15.95	/	/	17.50	/	/	<=33	Pass
		Inner_Full	16.75	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	17.00	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	17.53	/	/	19.08	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.00	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	16.40	/	/	17.95	/	/	<=33	Pass
		Outer_Full	15.79	/	/	17.34	/	/	<=33	Pass
		Inner_Full	16.49	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Left	16.52	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	18.98	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	14.13	/	/	15.68	/	/	<=33	Pass
		Edge_1RB_Right	14.23	/	/	15.78	/	/	<=33	Pass
		Outer_Full	14.03	/	/	15.58	/	/	<=33	Pass
		Inner_Full	14.07	/	/	15.62	/	/	<=33	Pass
		Inner_1RB_Left	13.95	/	/	15.50	/	/	<=33	Pass
		Inner_1RB_Right	14.38	/	/	15.93	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	13.53	/	/	15.08	/	/	<=33	Pass
		Edge_1RB_Right	13.97	/	/	15.52	/	/	<=33	Pass
		Outer_Full	13.46	/	/	15.01	/	/	<=33	Pass
		Inner_Full	13.25	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Left	13.31	/	/	14.86	/	/	<=33	Pass
		Inner_1RB_Right	14.06	/	/	15.61	/	/	<=33	Pass
	1910	Edge_1RB_Left	13.12	/	/	14.67	/	/	<=33	Pass
		Edge_1RB_Right	13.74	/	/	15.29	/	/	<=33	Pass
		Outer_Full	13.32	/	/	14.87	/	/	<=33	Pass
		Inner_Full	12.97	/	/	14.52	/	/	<=33	Pass
		Inner_1RB_Left	12.92	/	/	14.47	/	/	<=33	Pass
		Inner_1RB_Right	13.94	/	/	15.49	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30k_SISO_15MHz_NTNV_EIRP

5G NR n25 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	1857.5	Edge_1RB_Left	18.72	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	20.31	/	/	<=33	Pass
		Outer_Full	18.58	/	/	20.13	/	/	<=33	Pass
		Inner_Full	18.83	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	20.75	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.53	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	21.22	/	/	<=33	Pass
		Outer_Full	18.56	/	/	20.11	/	/	<=33	Pass
		Inner_Full	18.78	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	21.43	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.19	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	20.15	/	/	<=33	Pass
		Outer_Full	17.77	/	/	19.32	/	/	<=33	Pass
		Inner_Full	17.43	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	17.78	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	17.75	/	/	19.30	/	/	<=33	Pass
		Outer_Full	17.36	/	/	18.91	/	/	<=33	Pass
		Inner_Full	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	18.22	/	/	19.77	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.63	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	20.23	/	/	<=33	Pass
		Outer_Full	17.38	/	/	18.93	/	/	<=33	Pass
		Inner_Full	17.57	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Left	18.02	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	20.45	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.20	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	19.24	/	/	<=33	Pass
		Outer_Full	16.45	/	/	18.00	/	/	<=33	Pass
		Inner_Full	16.57	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Left	17.51	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	19.63	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	17.32	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	17.17	/	/	18.72	/	/	<=33	Pass
		Outer_Full	16.88	/	/	18.43	/	/	<=33	Pass
		Inner_Full	16.77	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	17.29	/	/	18.84	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.03	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	19.66	/	/	<=33	Pass
		Outer_Full	16.82	/	/	18.37	/	/	<=33	Pass
		Inner_Full	16.46	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	19.45	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.75	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	17.11	/	/	18.66	/	/	<=33	Pass

		Outer_Full	15.97	/	/	17.52	/	/	<=33	Pass
		Inner_Full	15.56	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Right	17.14	/	/	18.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	15.82	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	15.85	/	/	17.40	/	/	<=33	Pass
		Outer_Full	15.49	/	/	17.04	/	/	<=33	Pass
		Inner_Full	15.36	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	15.77	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	15.82	/	/	17.37	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.57	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	18.26	/	/	<=33	Pass
		Outer_Full	15.33	/	/	16.88	/	/	<=33	Pass
		Inner_Full	15.06	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	15.47	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	16.50	/	/	18.05	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	15.46	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	15.96	/	/	17.51	/	/	<=33	Pass
		Outer_Full	14.76	/	/	16.31	/	/	<=33	Pass
		Inner_Full	14.29	/	/	15.84	/	/	<=33	Pass
		Inner_1RB_Left	15.32	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	15.91	/	/	17.46	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	17.02	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	17.13	/	/	18.68	/	/	<=33	Pass
		Outer_Full	16.92	/	/	18.47	/	/	<=33	Pass
		Inner_Full	17.26	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	17.43	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	19.21	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.87	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	17.74	/	/	19.29	/	/	<=33	Pass
		Outer_Full	16.92	/	/	18.47	/	/	<=33	Pass
		Inner_Full	17.04	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	17.33	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	17.98	/	/	19.53	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.52	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	16.90	/	/	18.45	/	/	<=33	Pass
		Outer_Full	16.14	/	/	17.69	/	/	<=33	Pass
		Inner_Full	16.16	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	17.05	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	18.94	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	16.68	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	16.83	/	/	18.38	/	/	<=33	Pass
		Outer_Full	16.38	/	/	17.93	/	/	<=33	Pass
		Inner_Full	16.70	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Left	17.13	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	17.21	/	/	18.76	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.61	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	17.57	/	/	19.12	/	/	<=33	Pass
		Outer_Full	16.38	/	/	17.93	/	/	<=33	Pass
		Inner_Full	16.52	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	19.32	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.34	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	16.69	/	/	18.24	/	/	<=33	Pass
		Outer_Full	15.59	/	/	17.14	/	/	<=33	Pass
		Inner_Full	15.65	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	17.10	/	/	18.65	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	16.42	/	/	17.97	/	/	<=33	Pass

		Edge_1RB_Right	16.59	/	/	18.14	/	/	<=33	Pass
		Outer_Full	16.02	/	/	17.57	/	/	<=33	Pass
		Inner_Full	16.72	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	17.31	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	18.96	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.28	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	17.37	/	/	18.92	/	/	<=33	Pass
		Outer_Full	15.97	/	/	17.52	/	/	<=33	Pass
		Inner_Full	16.54	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Left	17.21	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	17.83	/	/	19.38	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.15	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	18.22	/	/	<=33	Pass
		Outer_Full	15.38	/	/	16.93	/	/	<=33	Pass
		Inner_Full	15.69	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	17.29	/	/	18.84	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	13.73	/	/	15.28	/	/	<=33	Pass
		Edge_1RB_Right	13.88	/	/	15.43	/	/	<=33	Pass
		Outer_Full	13.44	/	/	14.99	/	/	<=33	Pass
		Inner_Full	13.42	/	/	14.97	/	/	<=33	Pass
		Inner_1RB_Left	13.75	/	/	15.30	/	/	<=33	Pass
		Inner_1RB_Right	13.82	/	/	15.37	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	13.66	/	/	15.21	/	/	<=33	Pass
		Edge_1RB_Right	14.88	/	/	16.43	/	/	<=33	Pass
		Outer_Full	13.42	/	/	14.97	/	/	<=33	Pass
		Inner_Full	13.16	/	/	14.71	/	/	<=33	Pass
		Inner_1RB_Left	13.61	/	/	15.16	/	/	<=33	Pass
		Inner_1RB_Right	14.63	/	/	16.18	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	13.28	/	/	14.83	/	/	<=33	Pass
		Edge_1RB_Right	13.85	/	/	15.40	/	/	<=33	Pass
		Outer_Full	12.66	/	/	14.21	/	/	<=33	Pass
		Inner_Full	12.12	/	/	13.67	/	/	<=33	Pass
		Inner_1RB_Left	13.18	/	/	14.73	/	/	<=33	Pass
		Inner_1RB_Right	13.76	/	/	15.31	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_20MHz_NTNV_EIRP

5G NR n25 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	1860	Edge_1RB_Left	19.21	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	20.04	/	/	<=33	Pass
		Outer_Full	18.54	/	/	20.09	/	/	<=33	Pass
		Inner_Full	18.71	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	20.37	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.86	/	/	20.41	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	21.50	/	/	<=33	Pass
		Outer_Full	18.77	/	/	20.32	/	/	<=33	Pass
		Inner_Full	18.84	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	21.74	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.34	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	20.76	/	/	<=33	Pass
		Outer_Full	18.28	/	/	19.83	/	/	<=33	Pass

		Inner_Full	17.61	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	21.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	18.23	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	19.16	/	/	<=33	Pass
		Outer_Full	17.38	/	/	18.93	/	/	<=33	Pass
		Inner_Full	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	17.93	/	/	19.48	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.73	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	18.91	/	/	20.46	/	/	<=33	Pass
		Outer_Full	17.63	/	/	19.18	/	/	<=33	Pass
		Inner_Full	17.49	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	20.70	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.32	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	19.85	/	/	<=33	Pass
		Outer_Full	16.93	/	/	18.48	/	/	<=33	Pass
		Inner_Full	16.76	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	20.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	17.66	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	16.99	/	/	18.54	/	/	<=33	Pass
		Outer_Full	16.90	/	/	18.45	/	/	<=33	Pass
		Inner_Full	16.62	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	17.64	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	18.36	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.47	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	20.08	/	/	<=33	Pass
		Outer_Full	17.08	/	/	18.63	/	/	<=33	Pass
		Inner_Full	16.65	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Left	17.44	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	20.00	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.85	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	19.35	/	/	<=33	Pass
		Outer_Full	16.39	/	/	17.94	/	/	<=33	Pass
		Inner_Full	15.71	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	17.65	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	17.60	/	/	19.15	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	16.30	/	/	17.85	/	/	<=33	Pass
		Edge_1RB_Right	15.65	/	/	17.20	/	/	<=33	Pass
		Outer_Full	15.53	/	/	17.08	/	/	<=33	Pass
		Inner_Full	15.37	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Right	15.52	/	/	17.07	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	15.90	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	17.16	/	/	18.71	/	/	<=33	Pass
		Outer_Full	15.63	/	/	17.18	/	/	<=33	Pass
		Inner_Full	15.14	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	15.88	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	17.01	/	/	18.56	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.54	/	/	18.09	/	/	<=33	Pass
		Edge_1RB_Right	16.50	/	/	18.05	/	/	<=33	Pass
		Outer_Full	15.19	/	/	16.74	/	/	<=33	Pass
		Inner_Full	14.44	/	/	15.99	/	/	<=33	Pass
		Inner_1RB_Left	16.48	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	17.99	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	17.40	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	16.99	/	/	18.54	/	/	<=33	Pass

		Outer_Full	16.90	/	/	18.45	/	/	<=33	Pass
		Inner_Full	17.25	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	17.37	/	/	18.92	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.30	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	19.69	/	/	<=33	Pass
		Outer_Full	17.21	/	/	18.76	/	/	<=33	Pass
		Inner_Full	17.04	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	18.36	/	/	19.91	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.60	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	19.03	/	/	<=33	Pass
		Outer_Full	16.63	/	/	18.18	/	/	<=33	Pass
		Inner_Full	16.32	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	19.47	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	17.13	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	18.16	/	/	<=33	Pass
		Outer_Full	16.38	/	/	17.93	/	/	<=33	Pass
		Inner_Full	16.61	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	17.57	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	16.91	/	/	18.46	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.01	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	19.52	/	/	<=33	Pass
		Outer_Full	16.70	/	/	18.25	/	/	<=33	Pass
		Inner_Full	16.63	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	17.51	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	19.79	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.30	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	17.20	/	/	18.75	/	/	<=33	Pass
		Outer_Full	15.98	/	/	17.53	/	/	<=33	Pass
		Inner_Full	15.74	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	17.61	/	/	19.16	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	17.02	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	16.49	/	/	18.04	/	/	<=33	Pass
		Outer_Full	16.07	/	/	17.62	/	/	<=33	Pass
		Inner_Full	16.67	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	17.02	/	/	18.57	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.61	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	19.24	/	/	<=33	Pass
		Outer_Full	16.19	/	/	17.74	/	/	<=33	Pass
		Inner_Full	16.67	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	19.90	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.14	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	17.13	/	/	18.68	/	/	<=33	Pass
		Outer_Full	15.76	/	/	17.31	/	/	<=33	Pass
		Inner_Full	15.80	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	17.80	/	/	19.35	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	14.32	/	/	15.87	/	/	<=33	Pass
		Edge_1RB_Right	13.69	/	/	15.24	/	/	<=33	Pass
		Outer_Full	13.47	/	/	15.02	/	/	<=33	Pass
		Inner_Full	13.34	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Left	14.35	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	13.56	/	/	15.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	13.95	/	/	15.50	/	/	<=33	Pass

		Edge_1RB_Right	15.22	/	/	16.77	/	/	<=33	Pass
		Outer_Full	13.71	/	/	15.26	/	/	<=33	Pass
		Inner_Full	13.08	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Left	13.94	/	/	15.49	/	/	<=33	Pass
		Inner_1RB_Right	15.11	/	/	16.66	/	/	<=33	Pass
	1905	Edge_1RB_Left	14.56	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Right	14.62	/	/	16.17	/	/	<=33	Pass
		Outer_Full	13.18	/	/	14.73	/	/	<=33	Pass
		Inner_Full	12.42	/	/	13.97	/	/	<=33	Pass
		Inner_1RB_Left	14.56	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	14.55	/	/	16.10	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.55dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	4.30	0.0023	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	20.20	0.0107	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	3.50	0.0019	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	2.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1.50	0.0008	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-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	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-12.70	-0.0067	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	4.10	0.0022	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	3.40	0.0018	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	2.90	0.0015	>=-2.5 & <=2.5	Pass
				HV	-17.80	-0.0095	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass

				HV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1.60	0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	10.60	0.0056	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	2.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	3.10	0.0016	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass

			30	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-18.60	-0.0099	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1.00	0.0005	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-15.50	-0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.40	0.0007	>=-2.5 & <=2.5	Pass

				HV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	18.40	0.0098	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	0.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	2.50	0.0013	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	3.90	0.0021	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.10	0.0027	>=-2.5 & <=2.5	Pass

			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
				HV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_10MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass

			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	6.70	0.0036	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	5.80	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	4.90	0.0026	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	8.10	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	6.00	0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1.60	0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass

			30	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	4.70	0.0025	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_15MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	2.90	0.0015	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0033	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	7.10	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	4.10	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	7.00	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	8.40	0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	7.90	0.0042	>=-2.5 & <=2.5	Pass
				HV	4.80	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0031	>=-2.5 & <=2.5	Pass

			-10	NV	7.00	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	7.30	0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	7.00	0.0037	>=-2.5 & <=2.5	Pass
				HV	8.30	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	5.00	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	6.20	0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	27.00	0.0143	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-0.60	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	2.60	0.0014	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass

			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_20MHz

5G NR n25 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	1882.5	Outer_Full	20	LV	6.30	0.0033	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	6.60	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	5.40	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	8.60	0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	5.60	0.0030	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	5.70	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	6.10	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	4.50	0.0024	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0040	>=-2.5 & <=2.5	Pass
			40	NV	6.10	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	5.40	0.0029	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	7.50	0.0040	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	2.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass

			-10	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	2.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.90	0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1882.5	Outer_Full	Refer To Test Graph				Pass

CP-OFDM 16 QAM	1882.5	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	Refer To Test Graph	Pass

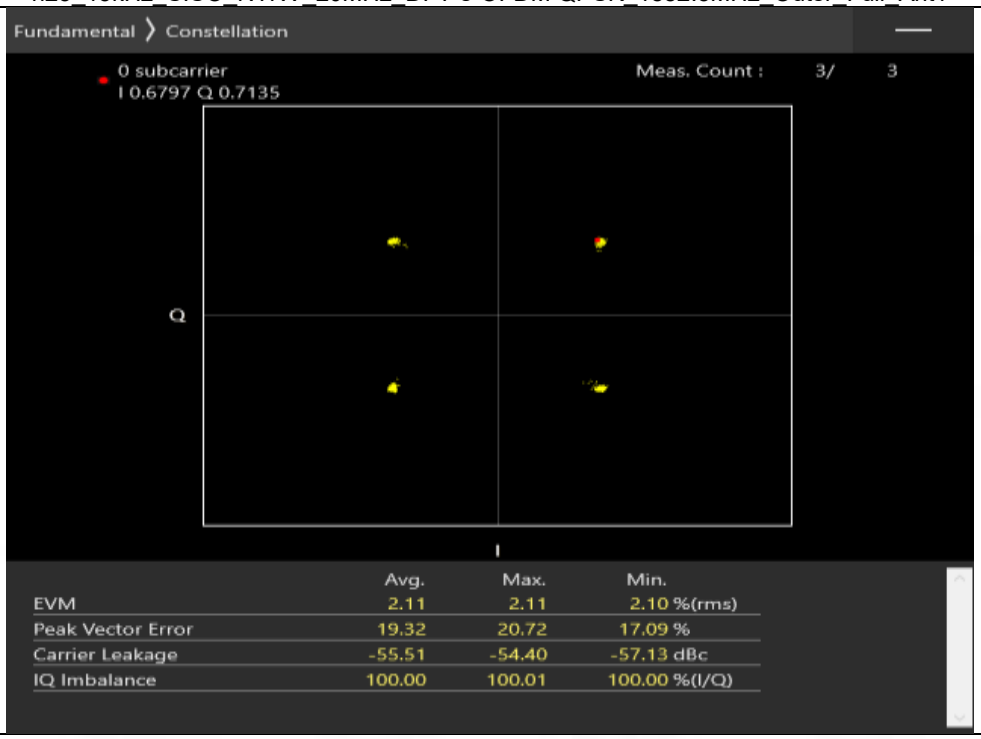
3.1.2 30k_SISO_20MHz_NTNV

5G NR n25 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1882.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	Refer To Test Graph				Pass

3.2 Test Graph

3.2.1 15k_SISO_20MHz_NTNV

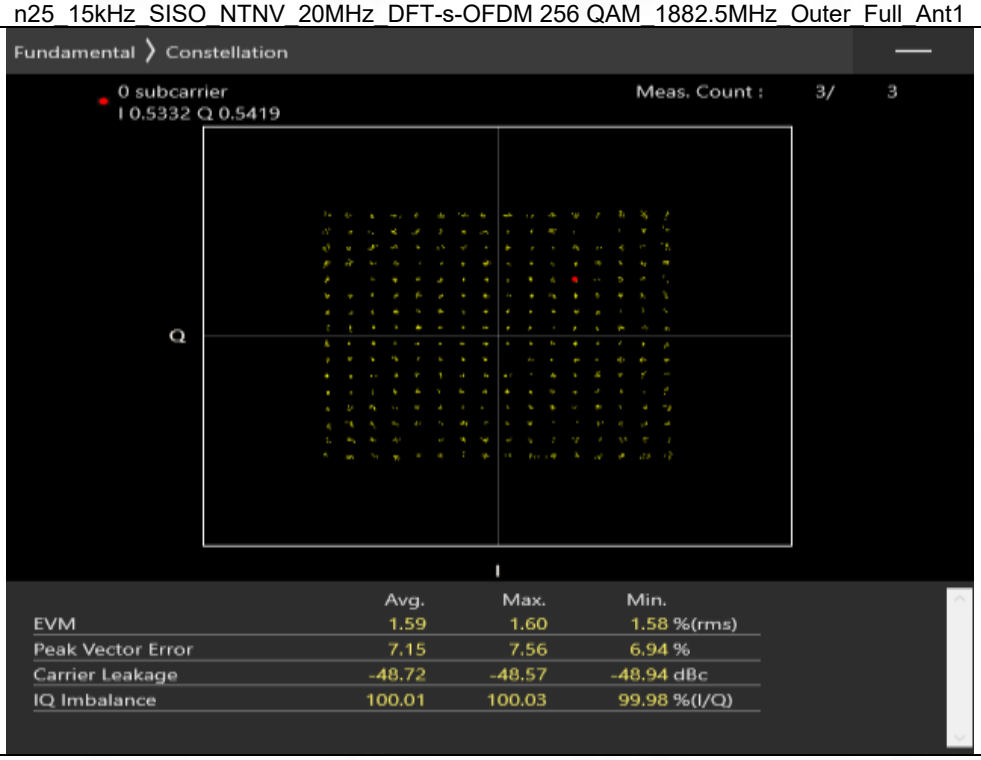
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



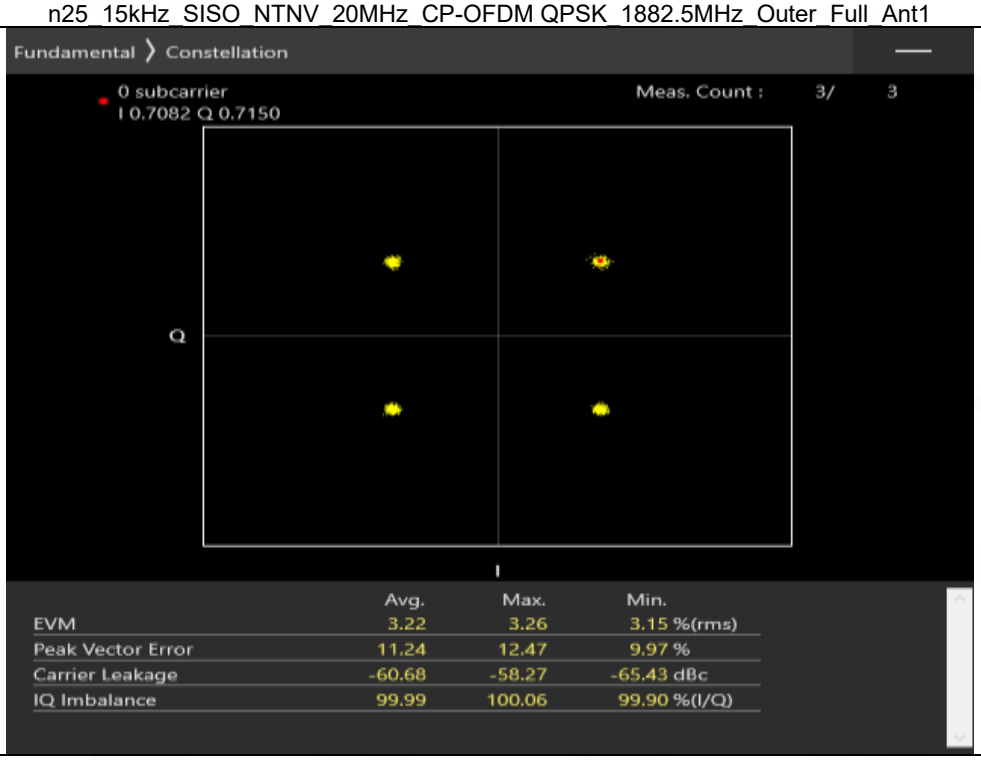
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1

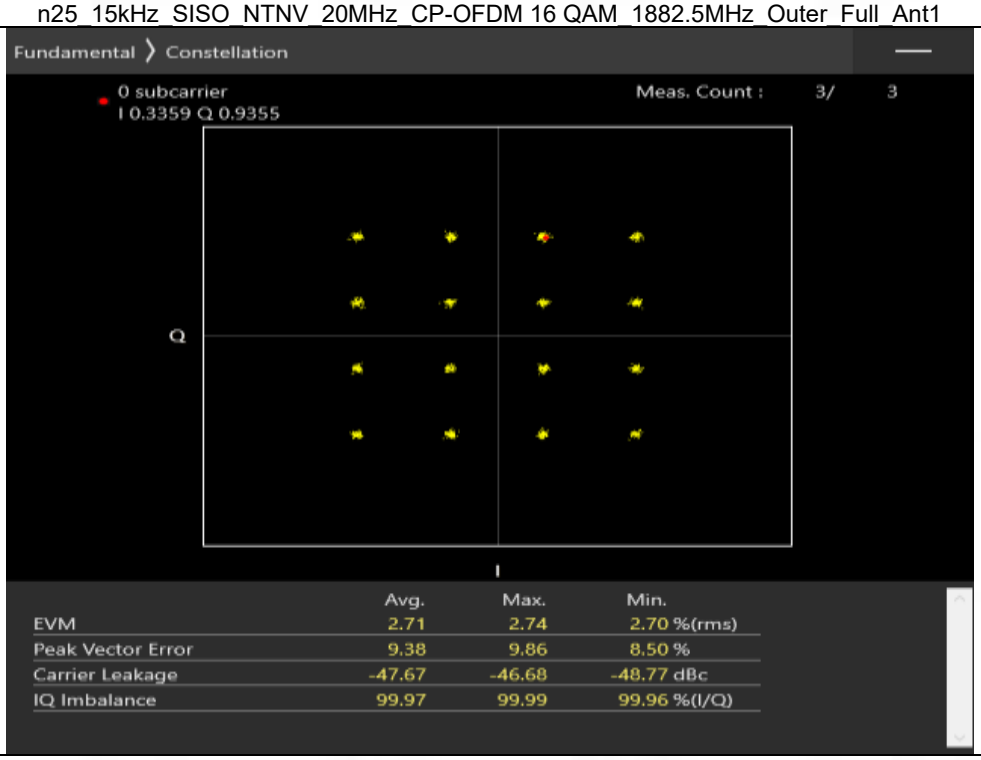
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



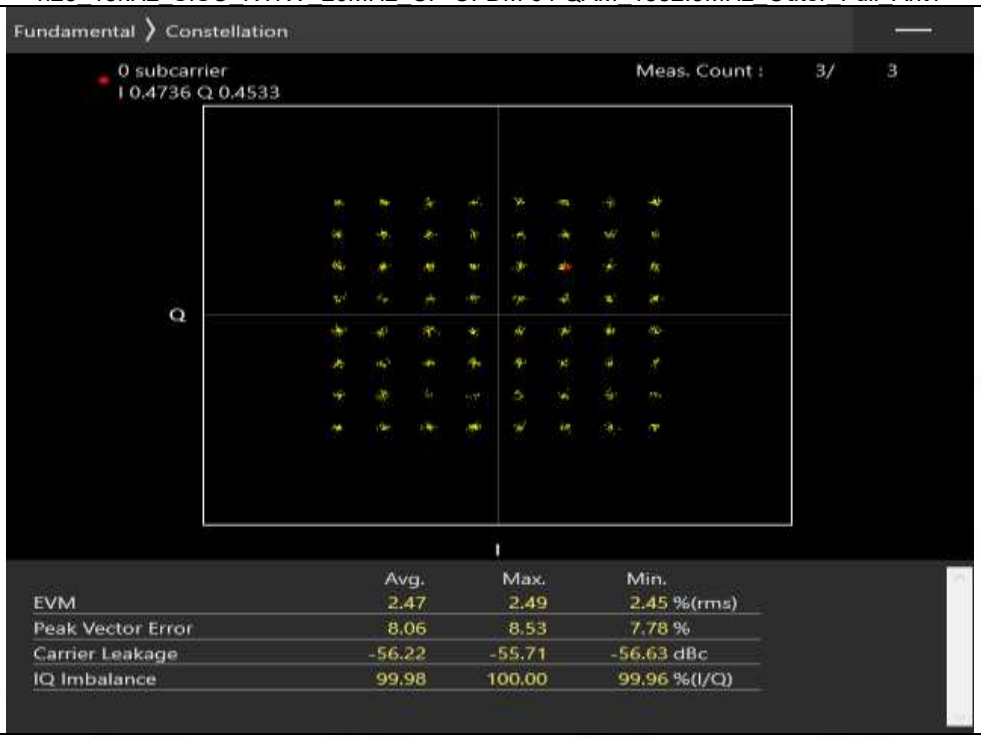
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1

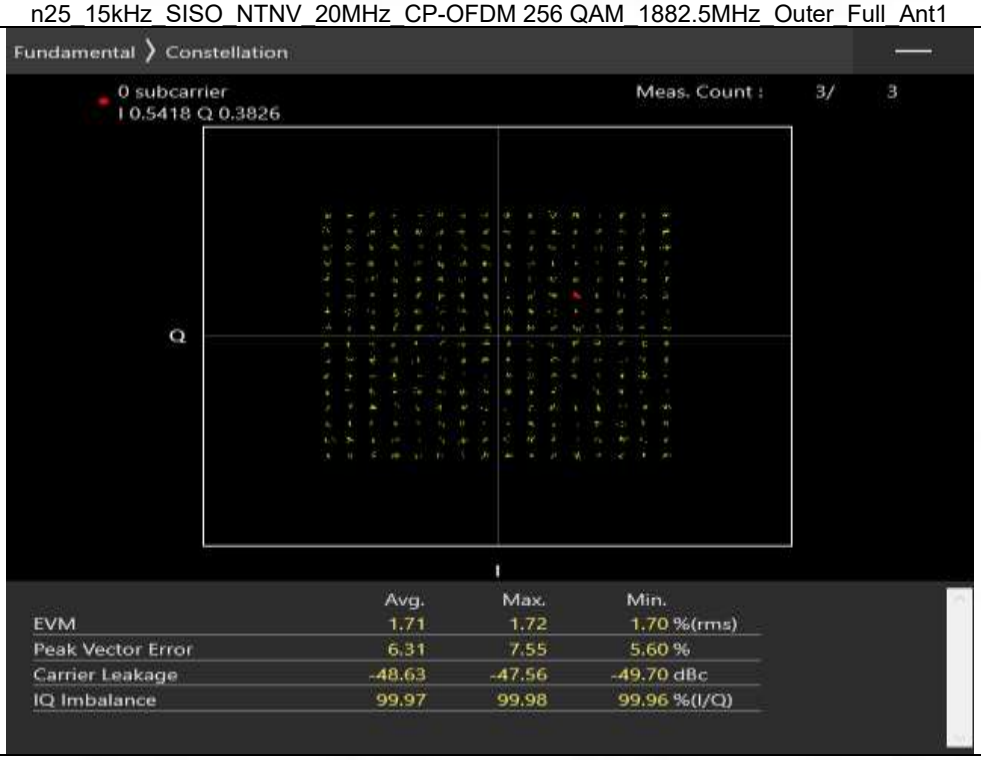


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	2.47	2.49	2.45 %(rms)
Peak Vector Error	8.06	8.53	7.78 %
Carrier Leakage	-56.22	-55.71	-56.63 dBc
IQ Imbalance	99.98	100.00	99.96 %(I/Q)

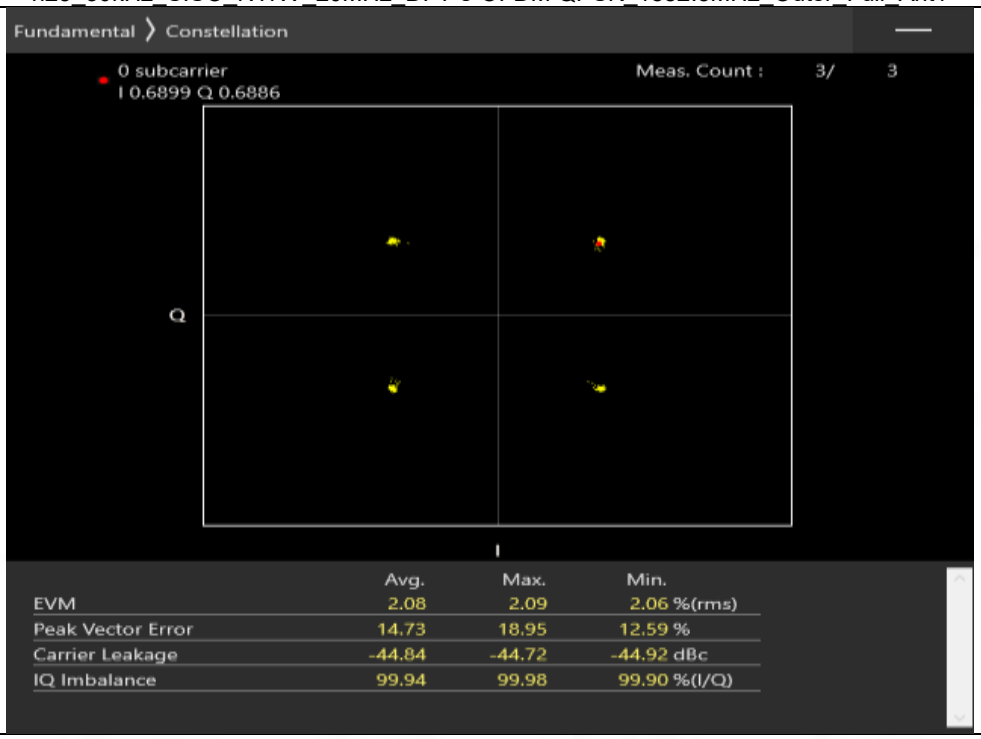
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



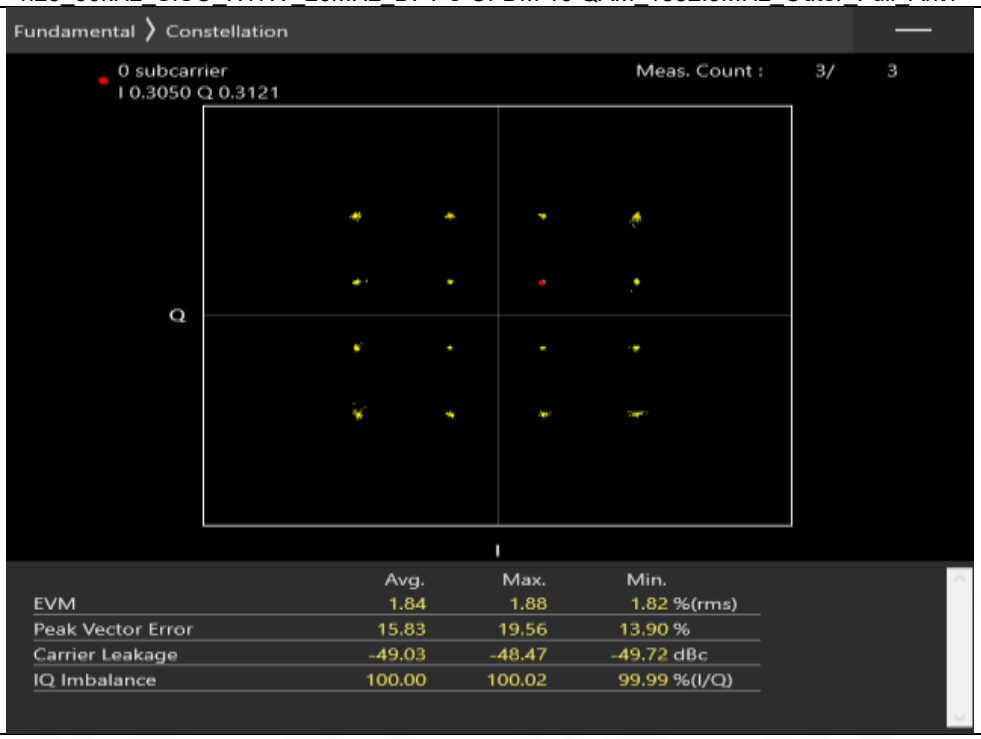
	Avg.	Max.	Min.
EVM	1.71	1.72	1.70 %(rms)
Peak Vector Error	6.31	7.55	5.60 %
Carrier Leakage	-48.63	-47.56	-49.70 dBc
IQ Imbalance	99.97	99.98	99.96 %(I/Q)

3.2.2 30k_SISO_20MHz_NTNV

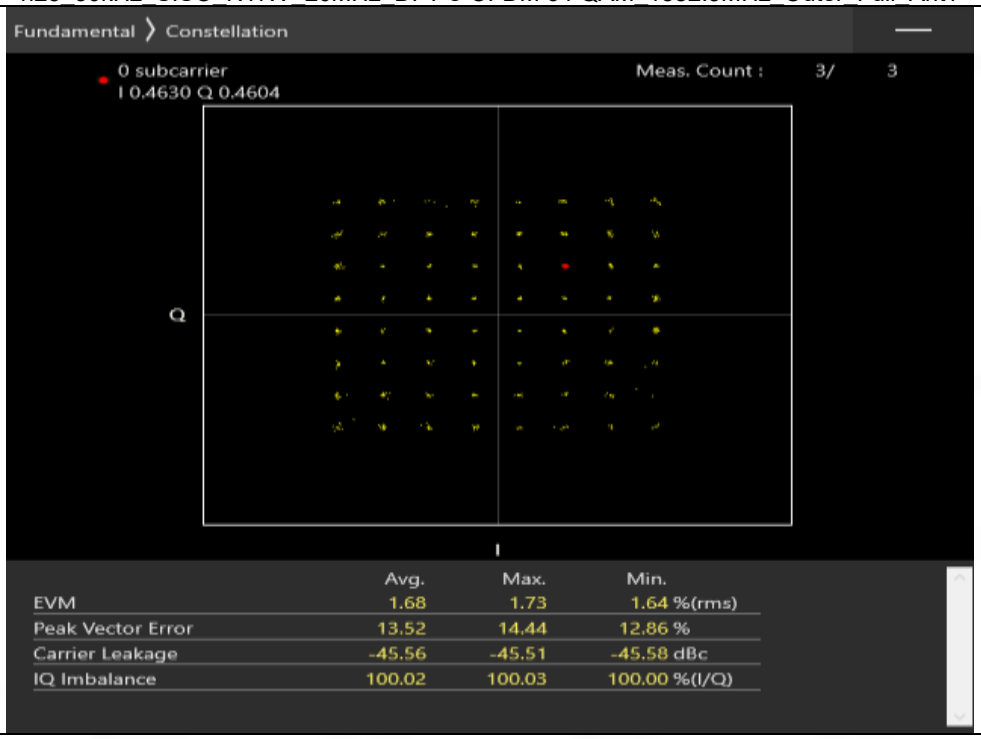
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



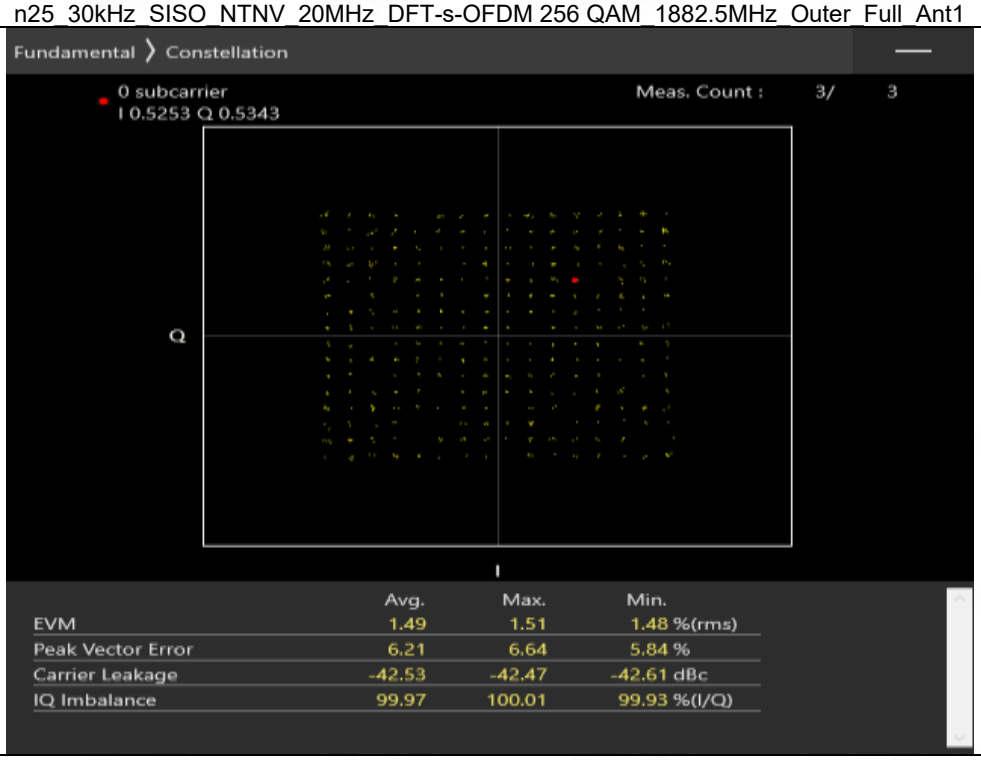
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



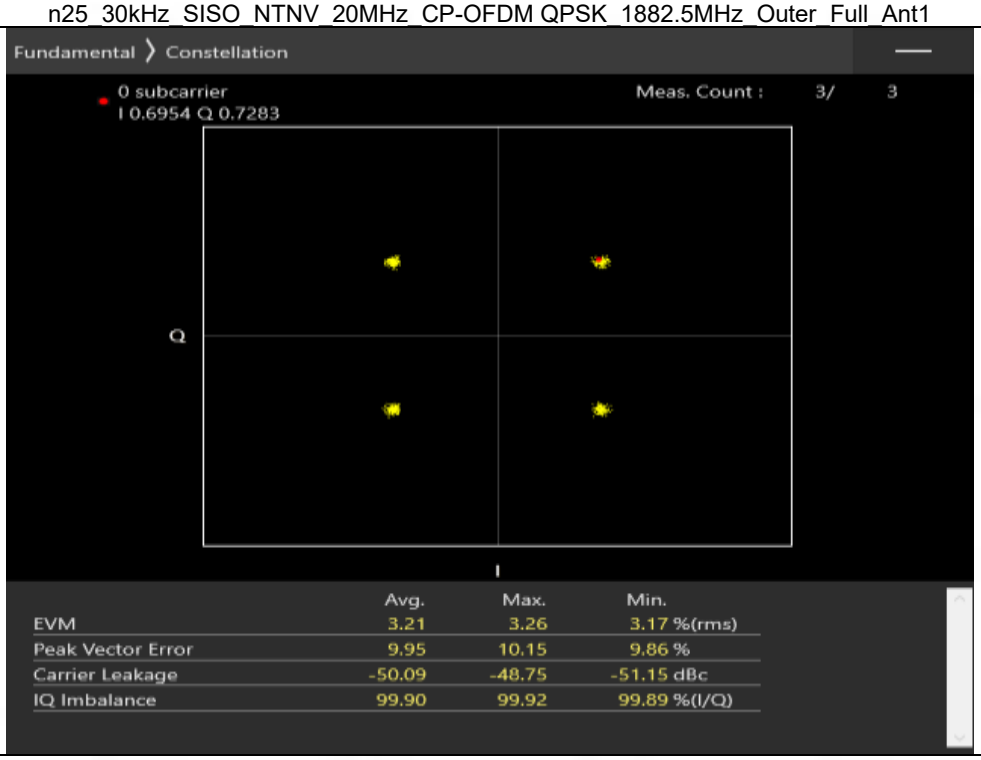
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



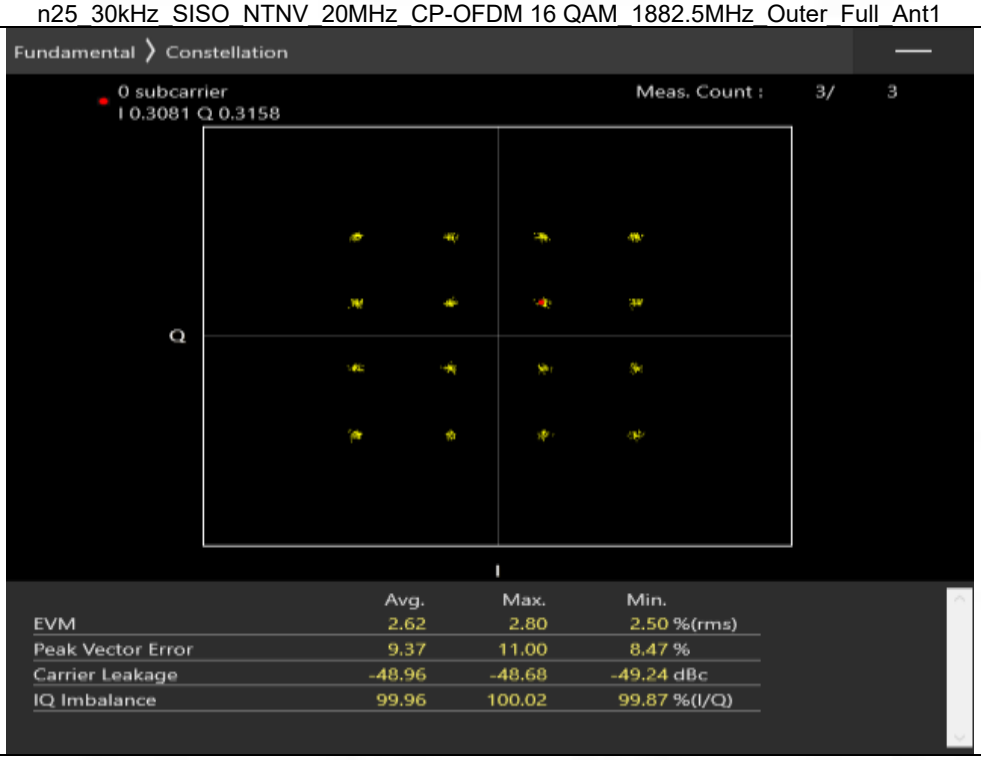
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



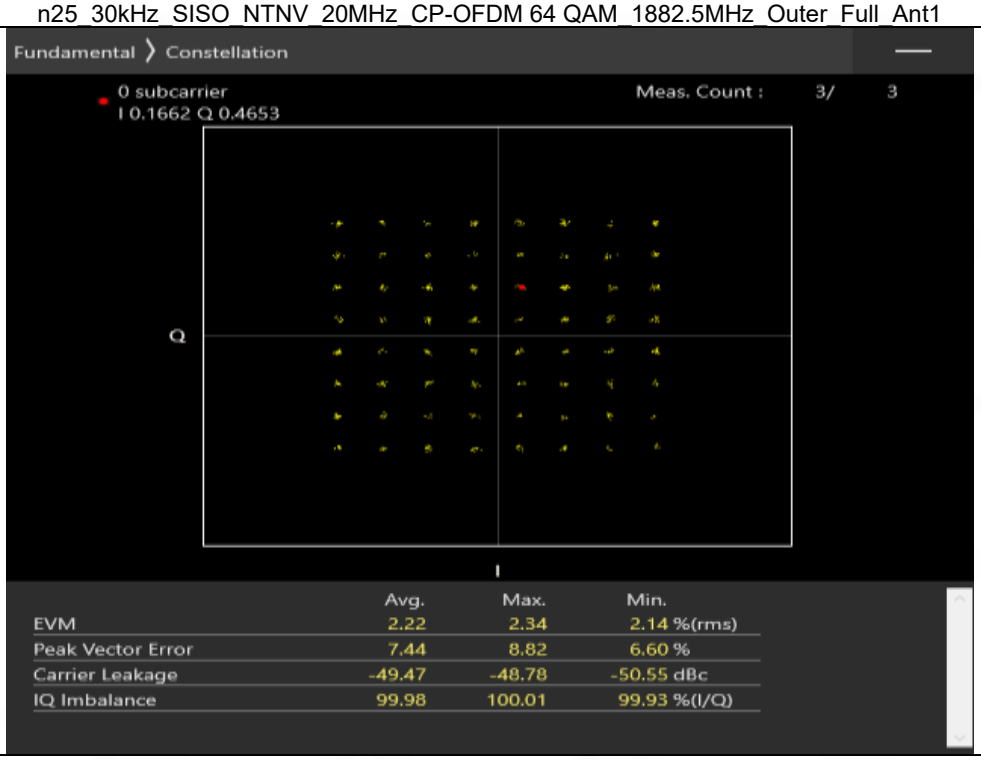
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



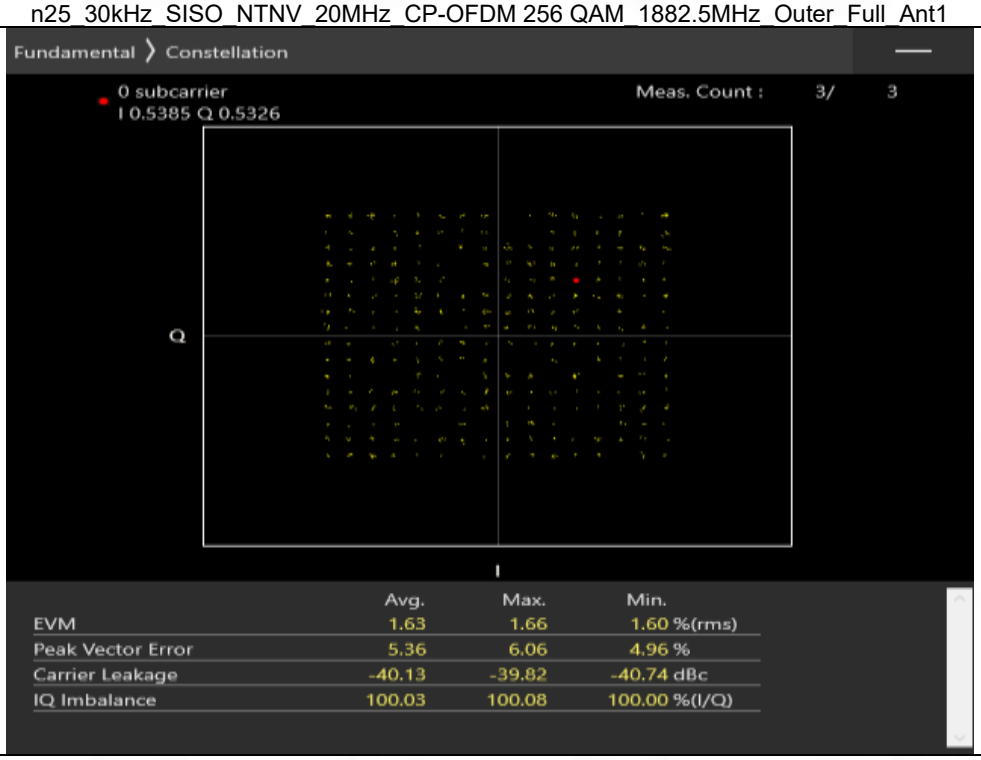
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.59	5.04	/	Pass
	1882.5	Outer_Full	4.58	5.04	/	Pass
	1912.5	Outer_Full	4.60	5.07	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.57	5.06	/	Pass
	1882.5	Outer_Full	4.57	5.07	/	Pass
	1912.5	Outer_Full	4.57	5.05	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.57	5.03	/	Pass
	1882.5	Outer_Full	4.58	5.06	/	Pass
	1912.5	Outer_Full	4.60	5.06	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.54	5.03	/	Pass
	1882.5	Outer_Full	4.55	5.04	/	Pass
	1912.5	Outer_Full	4.56	5.05	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.55	5.02	/	Pass
	1882.5	Outer_Full	4.57	5.05	/	Pass
	1912.5	Outer_Full	4.54	5.01	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.55	5.04	/	Pass
	1882.5	Outer_Full	4.57	5.07	/	Pass
	1912.5	Outer_Full	4.55	5.02	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.58	5.07	/	Pass
	1882.5	Outer_Full	4.54	5.43	/	Pass
	1912.5	Outer_Full	4.57	5.06	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.55	5.01	/	Pass
	1882.5	Outer_Full	4.53	5.05	/	Pass
	1912.5	Outer_Full	4.55	5.01	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n25 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1855	Outer_Full	9.06	9.90	/	Pass
	1882.5	Outer_Full	9.08	9.96	/	Pass
	1910	Outer_Full	9.08	9.94	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.06	9.99	/	Pass
	1882.5	Outer_Full	9.06	10.00	/	Pass
	1910	Outer_Full	9.05	9.96	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	9.07	9.90	/	Pass
	1882.5	Outer_Full	9.08	9.94	/	Pass
	1910	Outer_Full	9.09	9.95	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.05	9.99	/	Pass
	1882.5	Outer_Full	9.04	9.89	/	Pass
	1910	Outer_Full	9.06	9.99	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.42	12.70	/	Pass
	1882.5	Outer_Full	9.41	10.19	/	Pass
	1910	Outer_Full	9.39	10.15	/	Pass

CP-OFDM 16 QAM	1855	Outer_Full	9.43	11.13	/	Pass
	1882.5	Outer_Full	9.41	10.18	/	Pass
	1910	Outer_Full	9.38	10.14	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.43	10.12	/	Pass
	1882.5	Outer_Full	9.43	10.17	/	Pass
	1910	Outer_Full	9.42	10.12	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.38	10.13	/	Pass
	1882.5	Outer_Full	9.42	10.18	/	Pass
	1910	Outer_Full	9.40	10.15	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n25 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.61	14.80	/	Pass
	1882.5	Outer_Full	13.61	14.83	/	Pass
	1907.5	Outer_Full	13.62	14.85	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.61	14.81	/	Pass
	1882.5	Outer_Full	13.62	14.92	/	Pass
	1907.5	Outer_Full	13.65	14.79	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.62	14.86	/	Pass
	1882.5	Outer_Full	13.65	14.90	/	Pass
	1907.5	Outer_Full	13.67	14.88	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.65	14.91	/	Pass
	1882.5	Outer_Full	13.66	14.90	/	Pass
	1907.5	Outer_Full	13.67	14.96	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.27	15.76	/	Pass
	1882.5	Outer_Full	14.29	16.75	/	Pass
	1907.5	Outer_Full	14.30	15.37	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.33	16.54	/	Pass
	1882.5	Outer_Full	14.34	15.84	/	Pass
	1907.5	Outer_Full	14.34	15.42	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.30	15.44	/	Pass
	1882.5	Outer_Full	14.35	15.53	/	Pass
	1907.5	Outer_Full	14.33	15.42	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.29	15.42	/	Pass
	1882.5	Outer_Full	14.33	15.47	/	Pass
	1907.5	Outer_Full	14.33	15.37	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1860	Outer_Full	18.12	19.60	/	Pass
	1882.5	Outer_Full	18.17	19.60	/	Pass
	1905	Outer_Full	18.22	19.55	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.10	19.59	/	Pass
	1882.5	Outer_Full	18.18	19.68	/	Pass
	1905	Outer_Full	18.21	19.66	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.16	19.60	/	Pass
	1882.5	Outer_Full	18.18	19.65	/	Pass
	1905	Outer_Full	18.23	19.60	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.08	19.54	/	Pass
	1882.5	Outer_Full	18.16	19.66	/	Pass

	1905	Outer_Full	18.19	19.70	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.17	20.50	/	Pass
	1882.5	Outer_Full	19.24	23.54	/	Pass
	1905	Outer_Full	19.24	20.47	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.12	20.51	/	Pass
	1882.5	Outer_Full	19.24	21.67	/	Pass
	1905	Outer_Full	19.24	20.50	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.15	20.51	/	Pass
	1882.5	Outer_Full	19.23	20.51	/	Pass
	1905	Outer_Full	19.22	20.51	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.13	20.56	/	Pass
	1882.5	Outer_Full	19.13	20.43	/	Pass
	1905	Outer_Full	19.18	20.57	/	Pass

4.1.5 30k_SISO_10MHz_NTNV

5G NR n25 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1855	Outer_Full	8.79	10.02	/	Pass
	1882.5	Outer_Full	8.81	10.00	/	Pass
	1910	Outer_Full	8.80	10.00	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	8.74	9.97	/	Pass
	1882.5	Outer_Full	8.82	9.99	/	Pass
	1910	Outer_Full	8.83	9.94	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.74	9.94	/	Pass
	1882.5	Outer_Full	8.76	9.94	/	Pass
	1910	Outer_Full	8.75	9.93	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.73	9.94	/	Pass
	1882.5	Outer_Full	8.72	9.97	/	Pass
	1910	Outer_Full	8.70	9.90	/	Pass
CP-OFDM QPSK	1855	Outer_Full	8.84	10.10	/	Pass
	1882.5	Outer_Full	8.82	9.96	/	Pass
	1910	Outer_Full	8.82	9.96	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	8.76	9.97	/	Pass
	1882.5	Outer_Full	8.76	10.01	/	Pass
	1910	Outer_Full	8.80	9.93	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	8.77	10.11	/	Pass
	1882.5	Outer_Full	8.79	10.03	/	Pass
	1910	Outer_Full	8.81	10.04	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.77	9.94	/	Pass
	1882.5	Outer_Full	8.79	9.96	/	Pass
	1910	Outer_Full	8.77	10.00	/	Pass

4.1.6 30k_SISO_15MHz_NTNV

5G NR n25 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.14	14.74	/	Pass
	1882.5	Outer_Full	13.21	14.78	/	Pass
	1907.5	Outer_Full	13.26	14.81	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.09	14.83	/	Pass
	1882.5	Outer_Full	13.14	14.87	/	Pass
	1907.5	Outer_Full	13.16	14.87	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.25	14.95	/	Pass

	1882.5	Outer_Full	13.27	14.88	/	Pass
	1907.5	Outer_Full	13.25	14.92	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.07	14.73	/	Pass
	1882.5	Outer_Full	13.10	14.82	/	Pass
	1907.5	Outer_Full	13.13	14.86	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	13.77	15.22	/	Pass
	1882.5	Outer_Full	13.82	16.27	/	Pass
	1907.5	Outer_Full	13.80	15.21	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	13.83	15.28	/	Pass
	1882.5	Outer_Full	13.85	15.46	/	Pass
	1907.5	Outer_Full	13.83	15.27	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	13.90	15.22	/	Pass
	1882.5	Outer_Full	13.91	15.20	/	Pass
	1907.5	Outer_Full	13.90	15.20	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	13.79	15.19	/	Pass
	1882.5	Outer_Full	13.84	15.19	/	Pass
	1907.5	Outer_Full	13.86	15.17	/	Pass

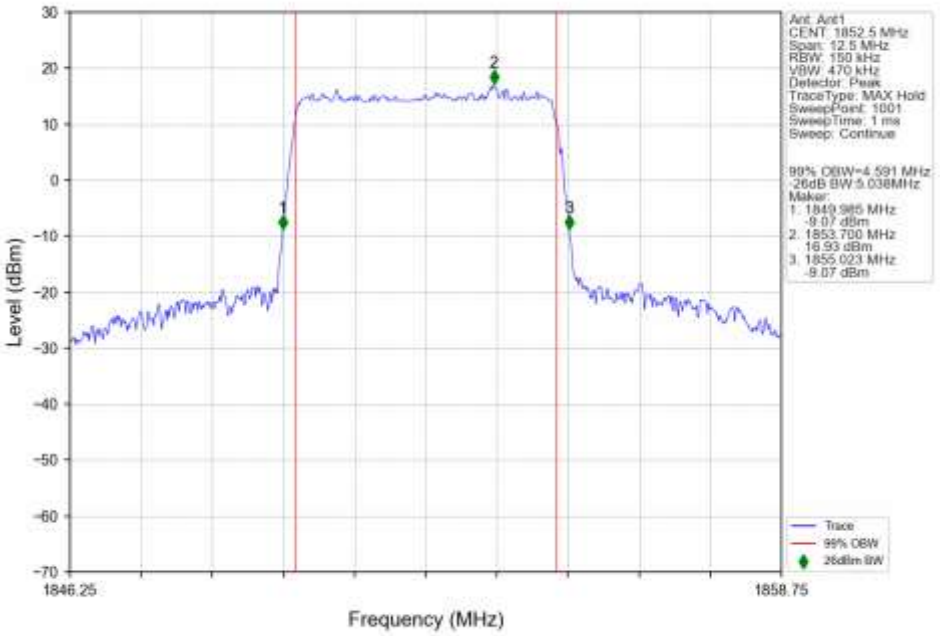
4.1.7 30k_SISO_20MHz_NTNV

5G NR n25 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1860	Outer_Full	18.13	19.73	/	Pass
	1882.5	Outer_Full	18.19	19.88	/	Pass
	1905	Outer_Full	18.23	19.95	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.14	19.87	/	Pass
	1882.5	Outer_Full	18.20	19.93	/	Pass
	1905	Outer_Full	18.20	19.97	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.18	19.89	/	Pass
	1882.5	Outer_Full	18.22	19.91	/	Pass
	1905	Outer_Full	18.26	19.83	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.09	19.93	/	Pass
	1882.5	Outer_Full	18.21	20.03	/	Pass
	1905	Outer_Full	18.16	19.90	/	Pass
CP-OFDM QPSK	1860	Outer_Full	18.45	20.09	/	Pass
	1882.5	Outer_Full	18.54	23.57	/	Pass
	1905	Outer_Full	18.53	20.09	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	18.50	20.26	/	Pass
	1882.5	Outer_Full	18.57	20.84	/	Pass
	1905	Outer_Full	18.61	20.21	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	18.52	20.18	/	Pass
	1882.5	Outer_Full	18.56	20.30	/	Pass
	1905	Outer_Full	18.60	20.24	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	18.46	20.13	/	Pass
	1882.5	Outer_Full	18.49	20.26	/	Pass
	1905	Outer_Full	18.55	20.25	/	Pass

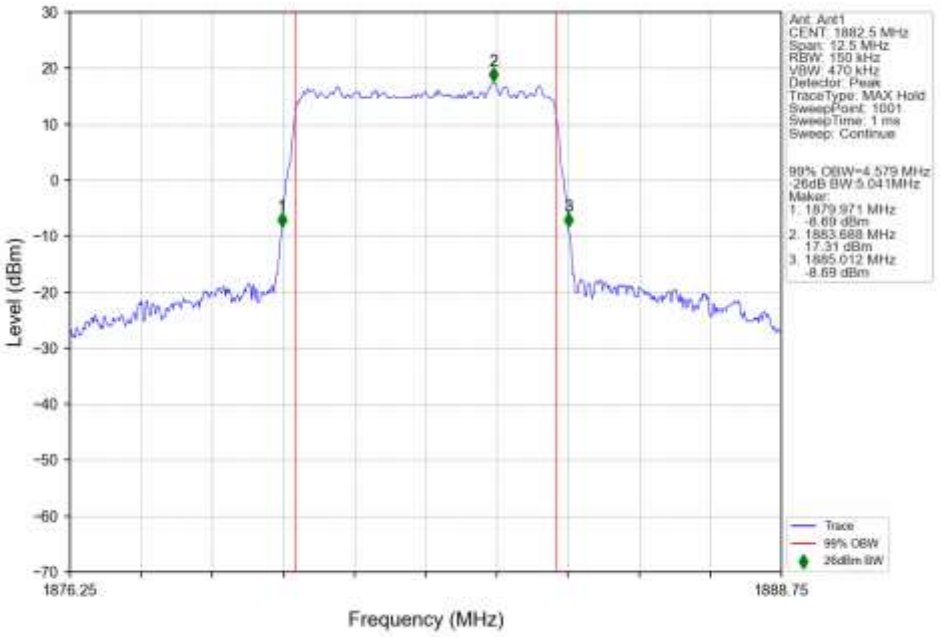
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

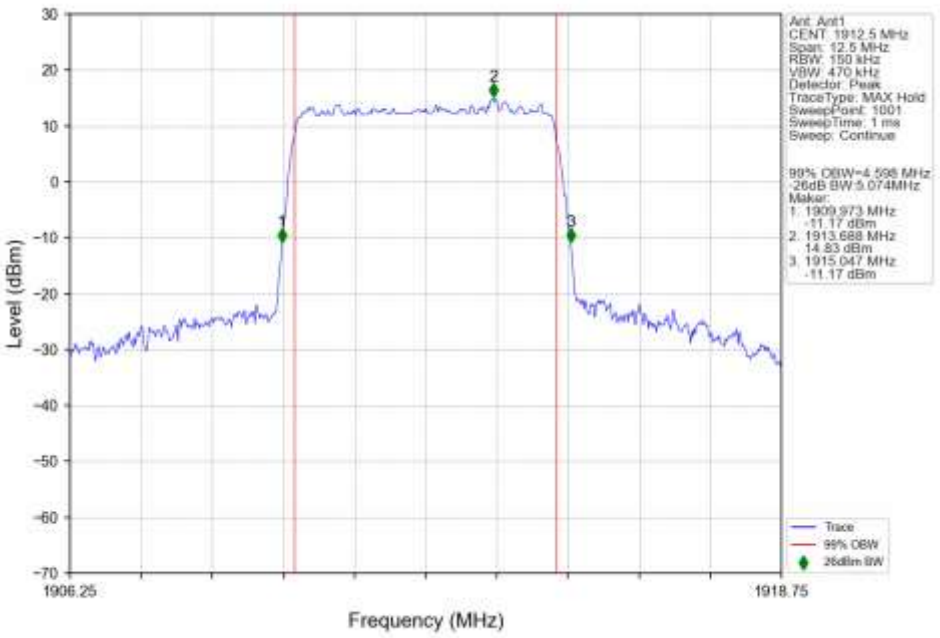
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



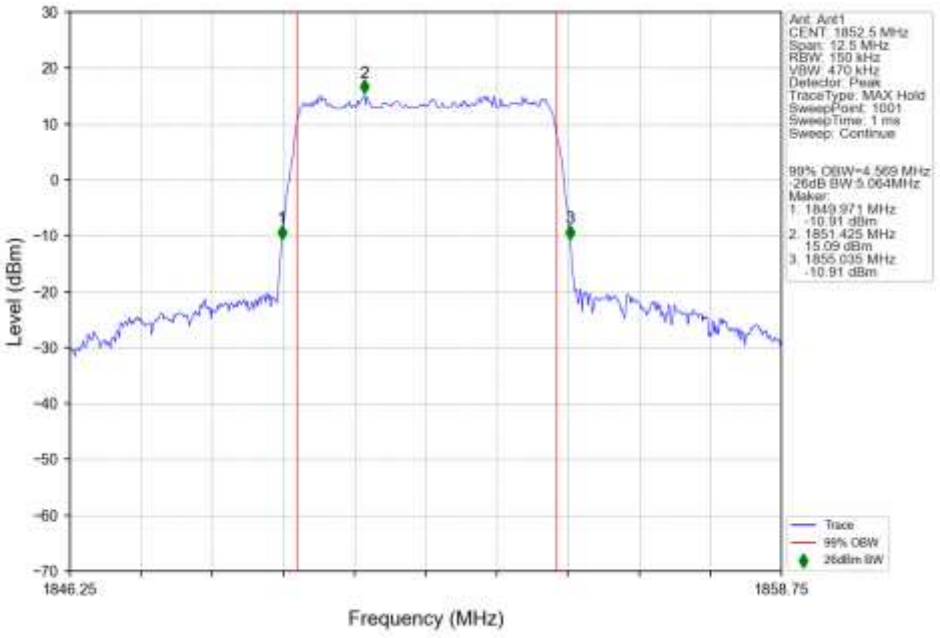
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



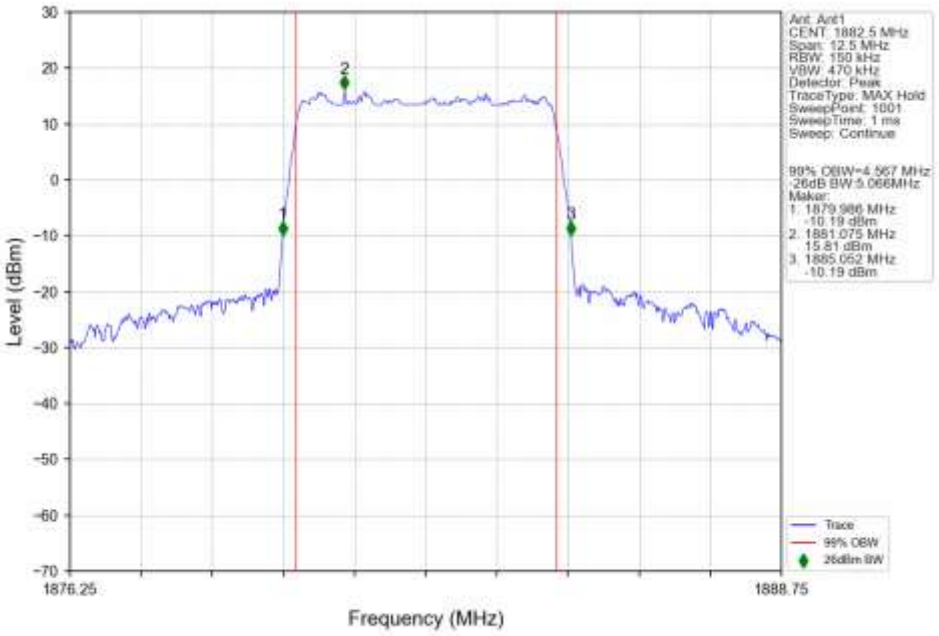
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



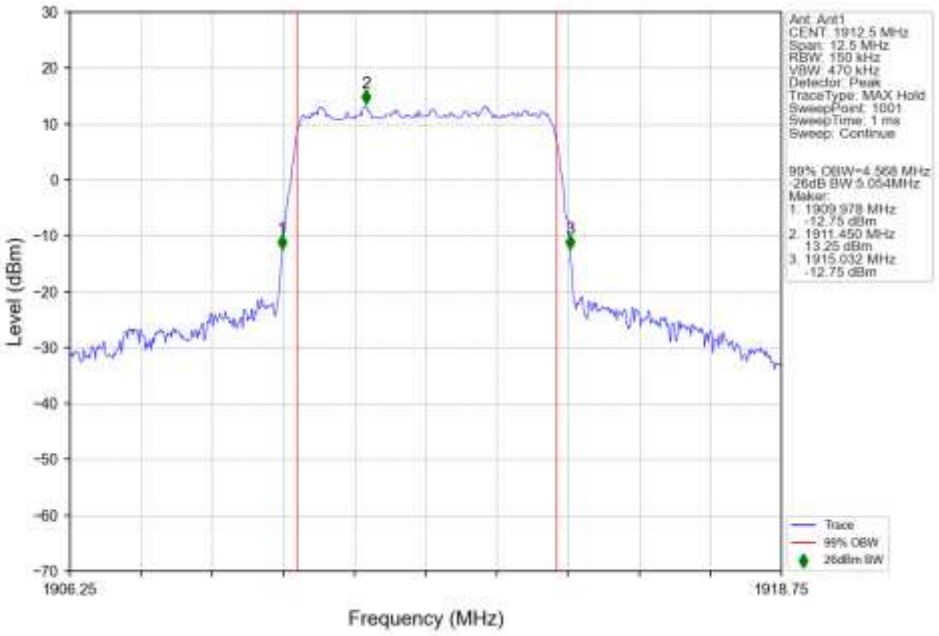
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



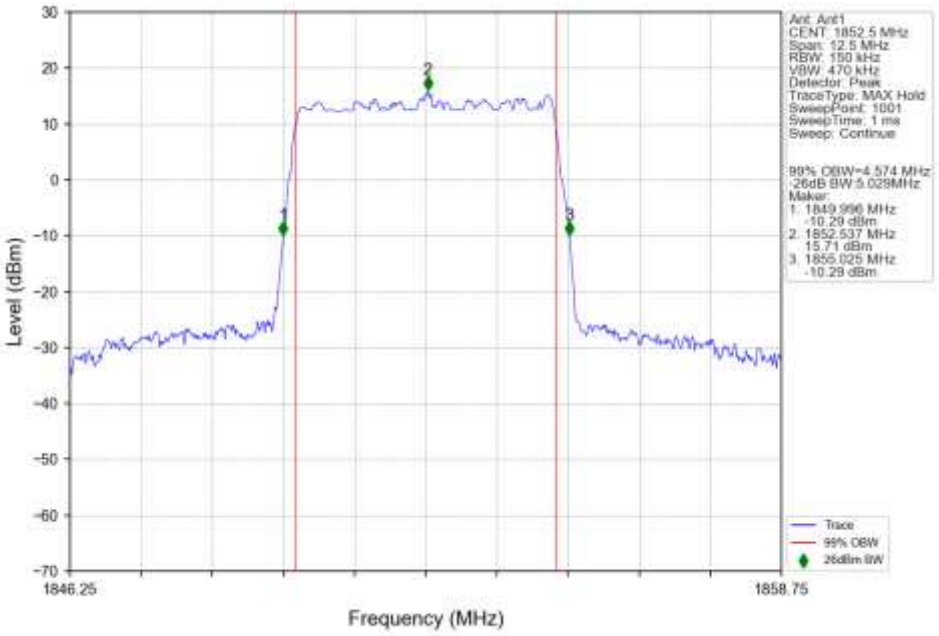
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



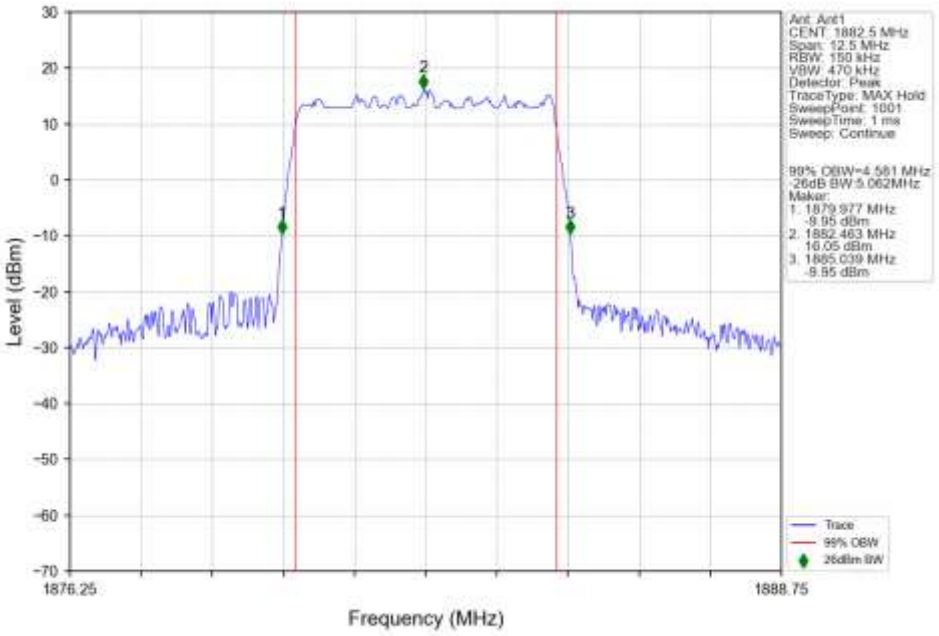
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



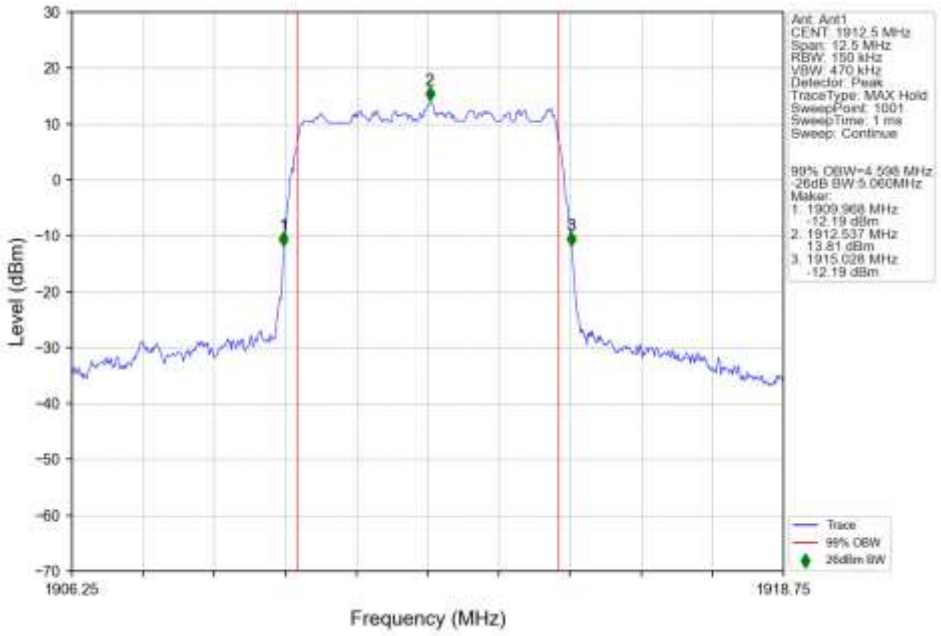
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



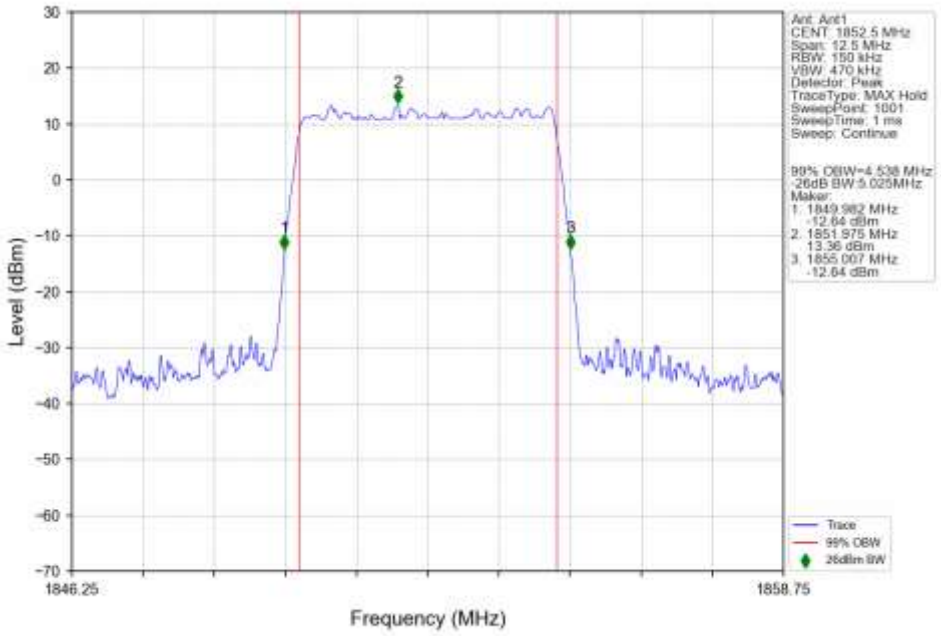
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



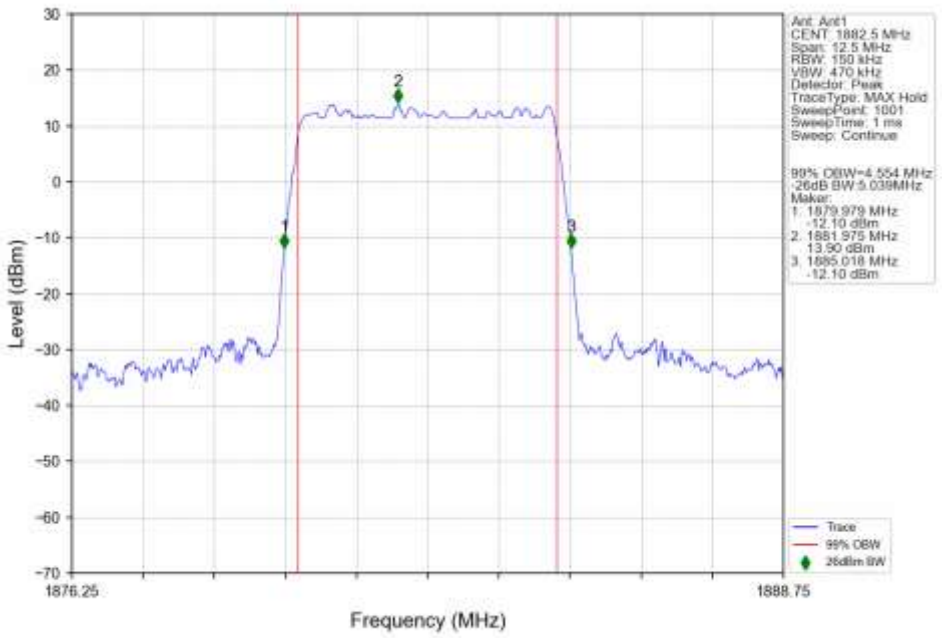
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



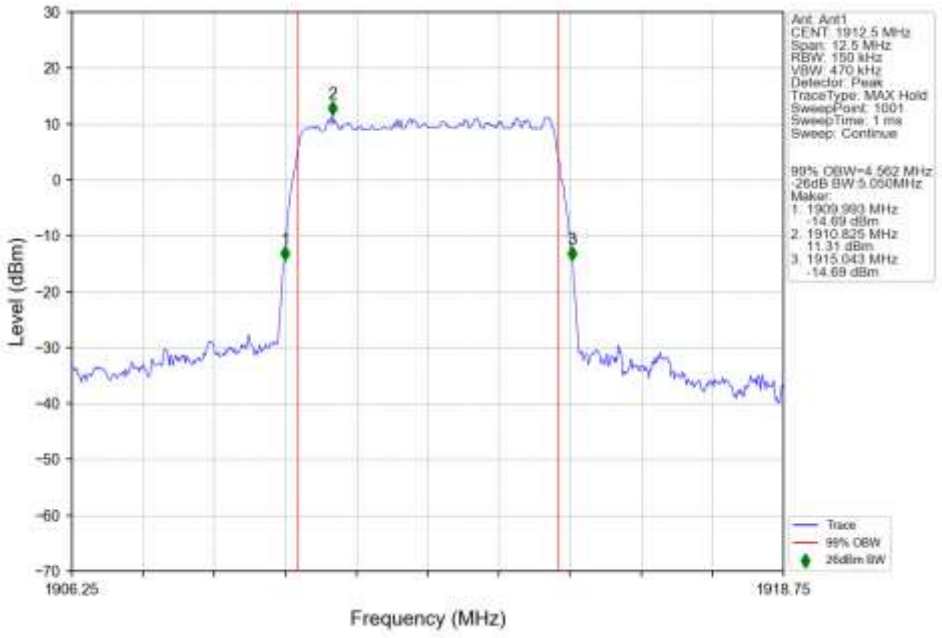
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



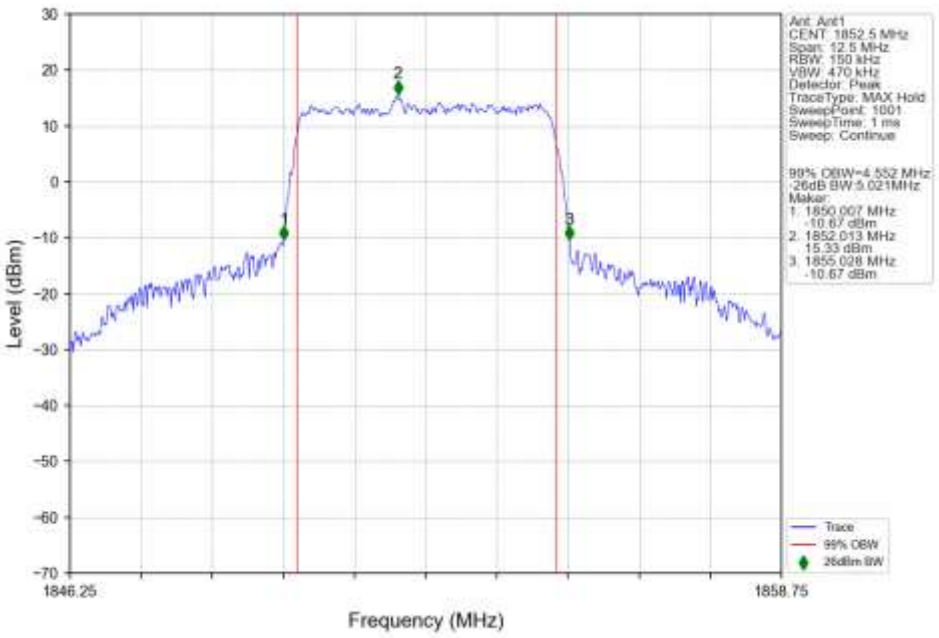
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



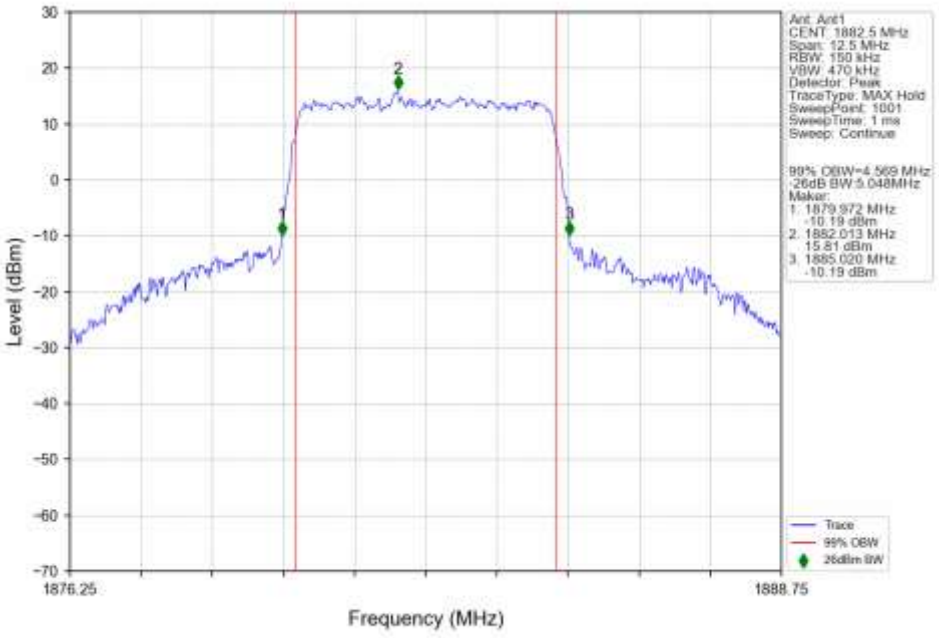
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1



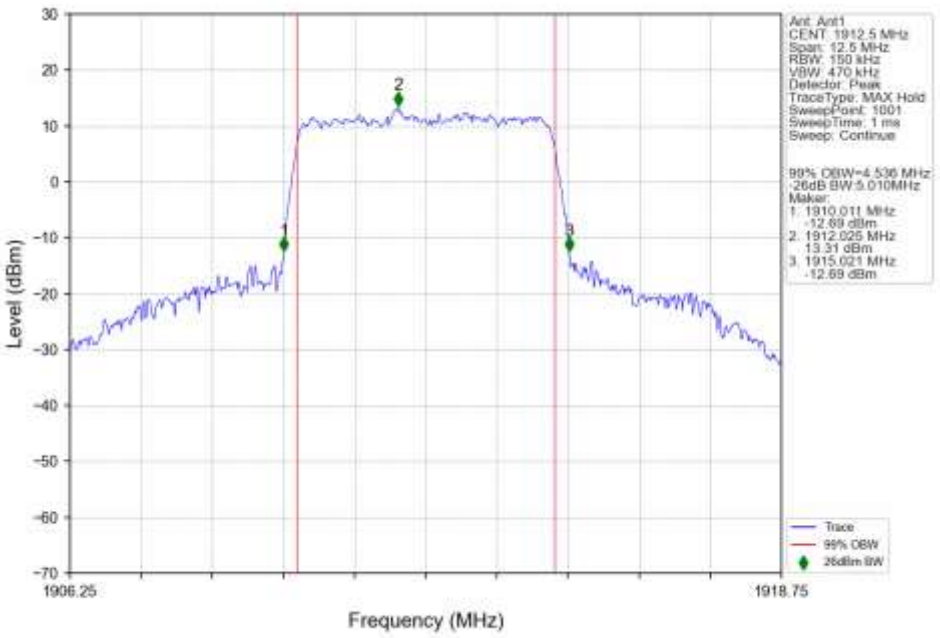
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



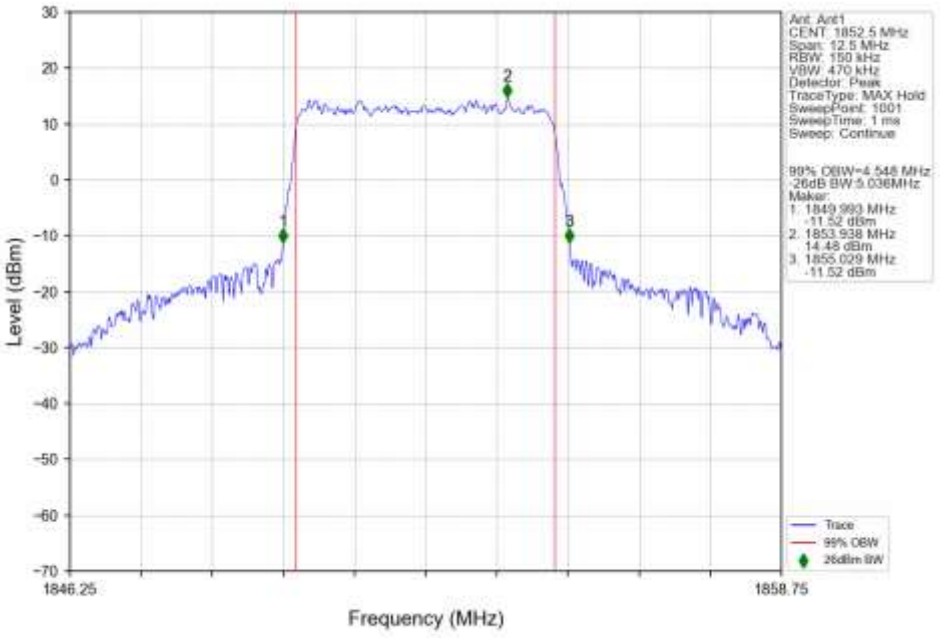
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



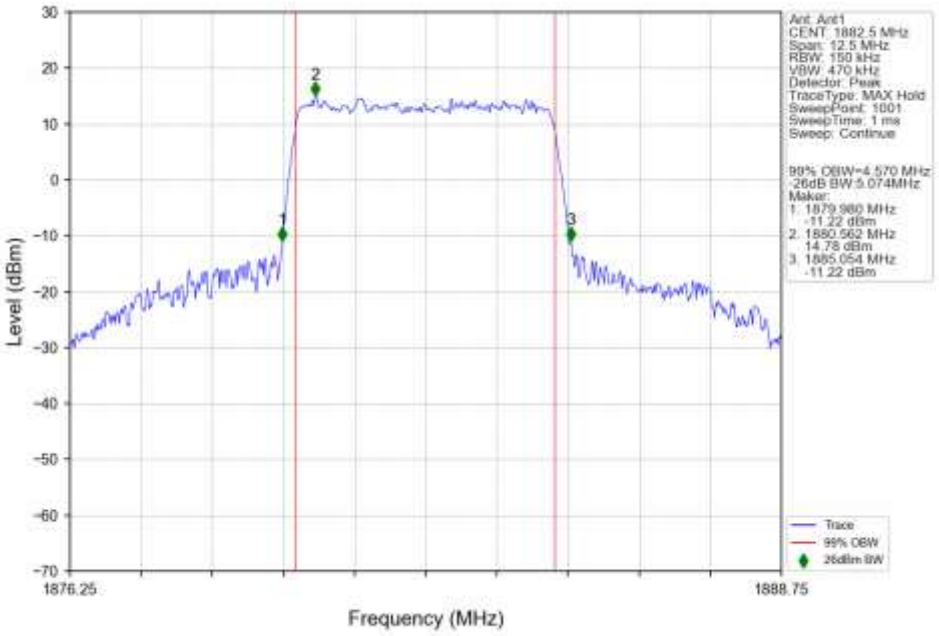
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



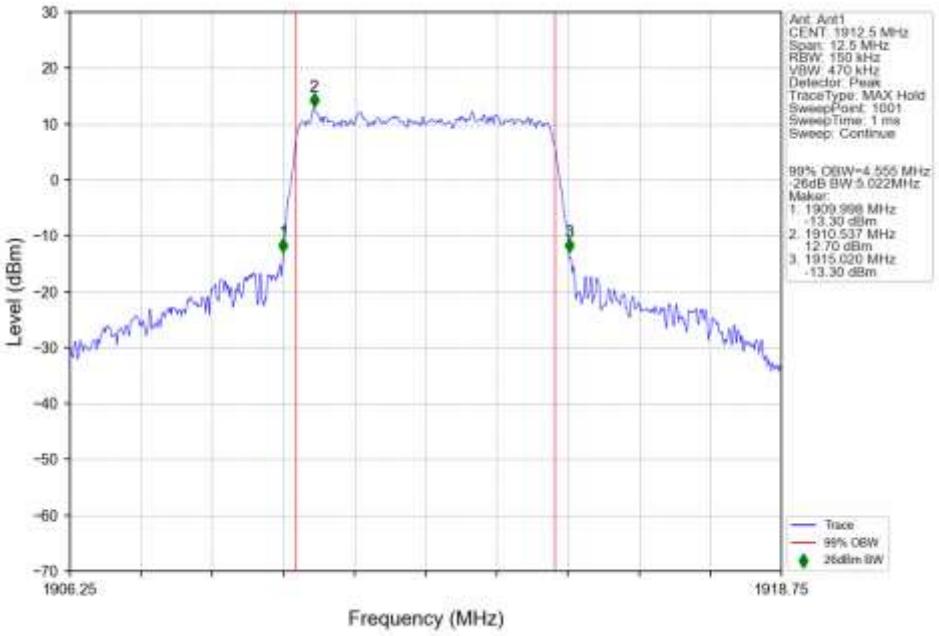
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



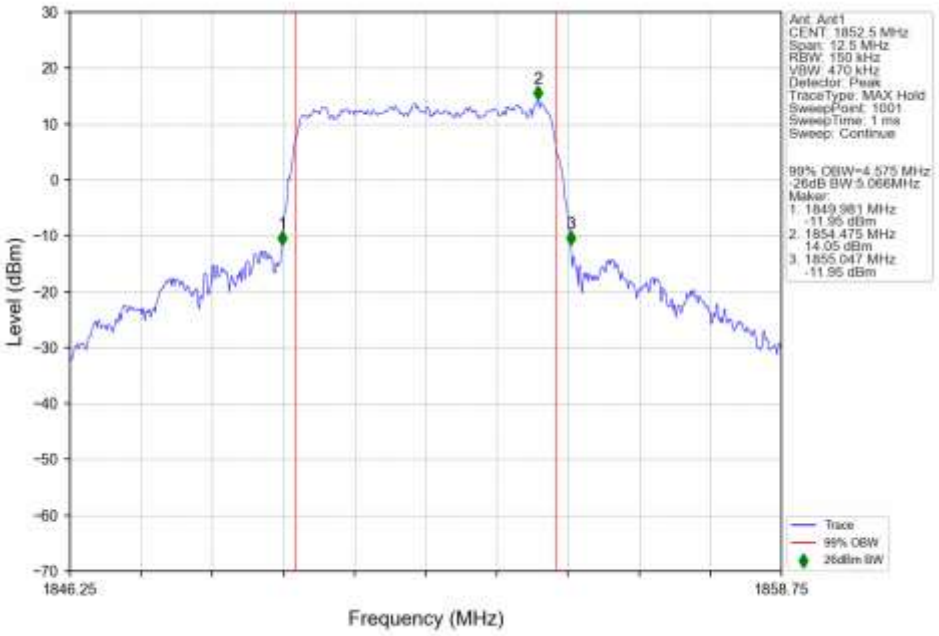
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



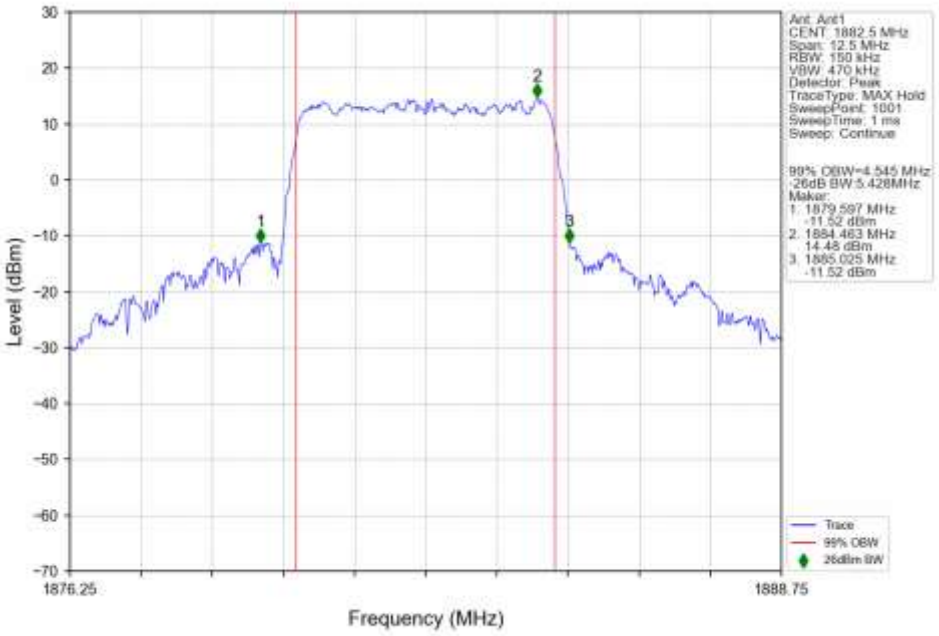
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



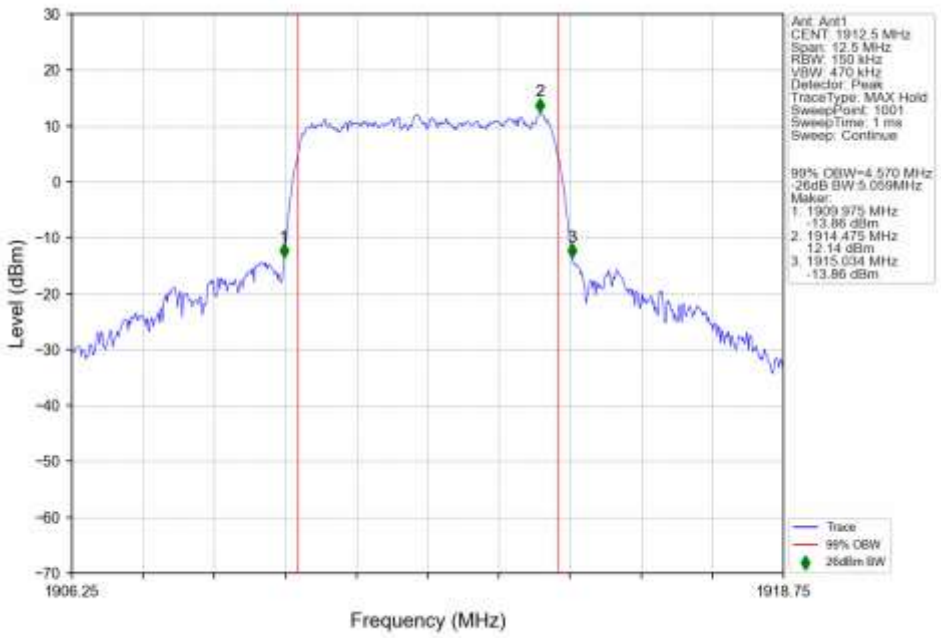
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



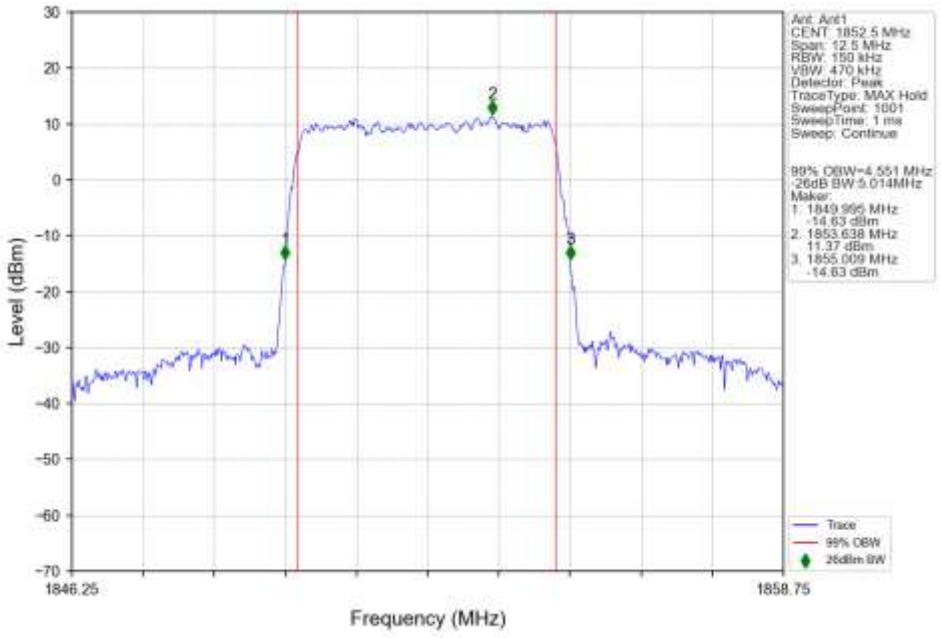
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



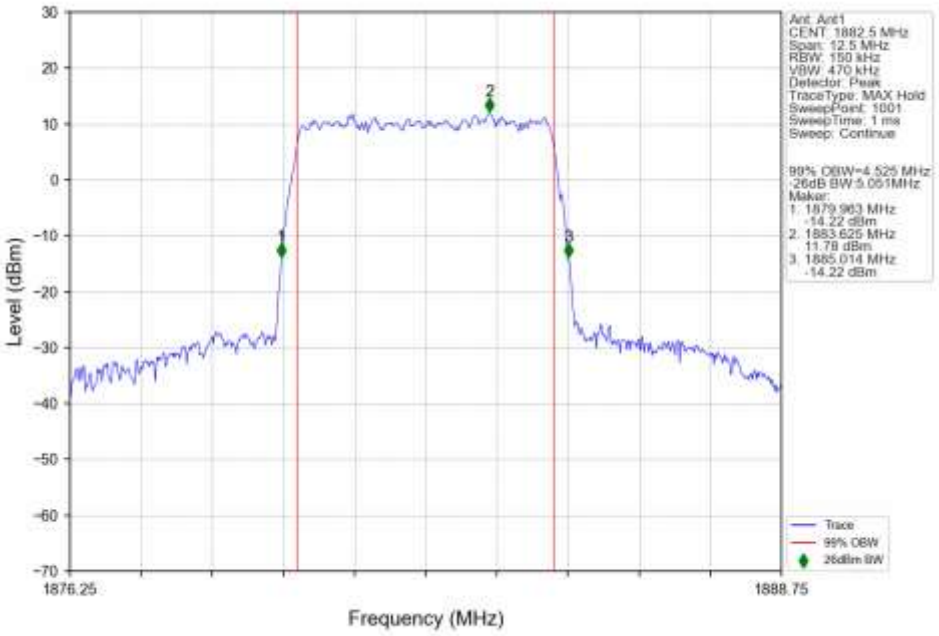
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



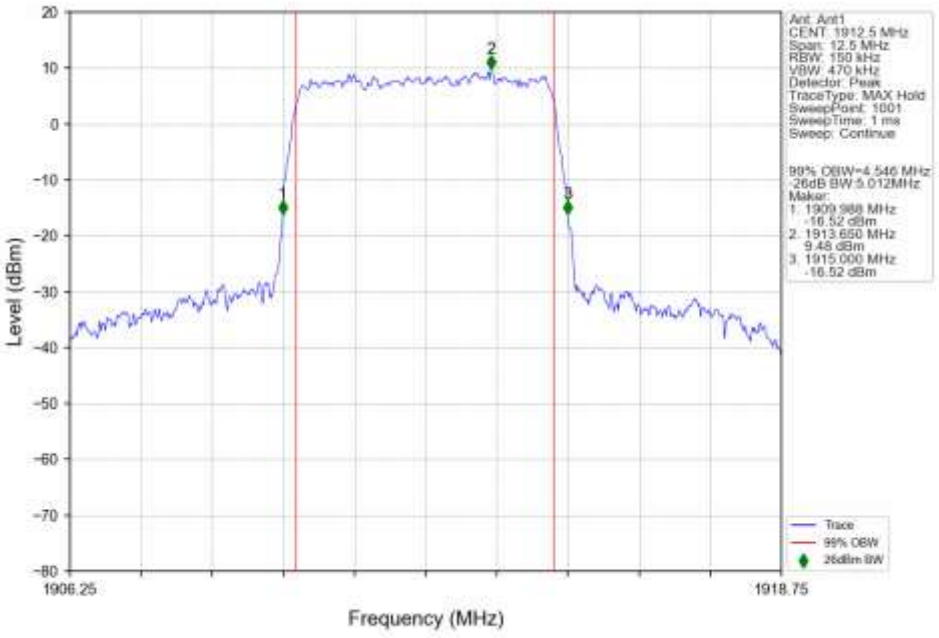
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



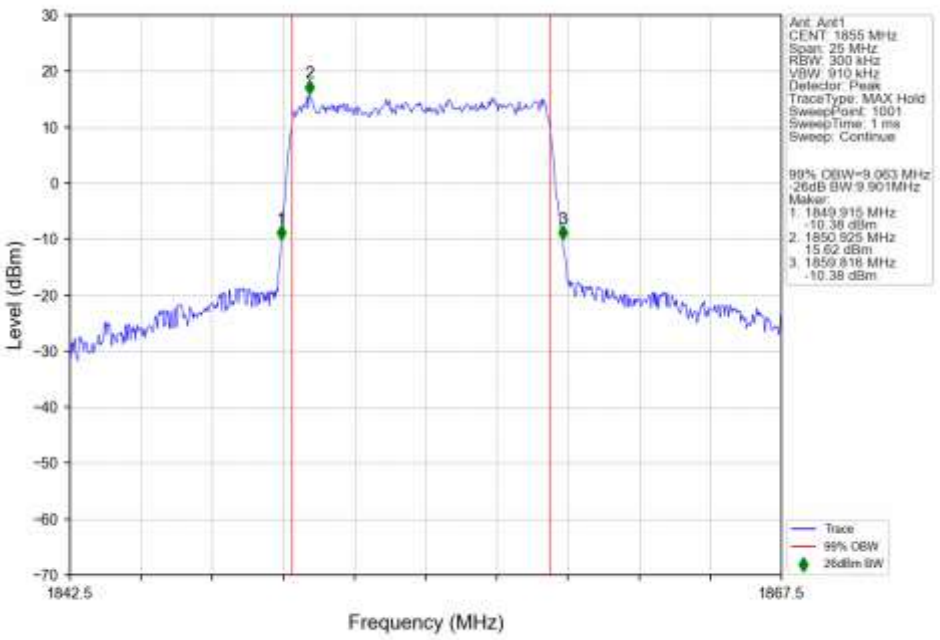
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

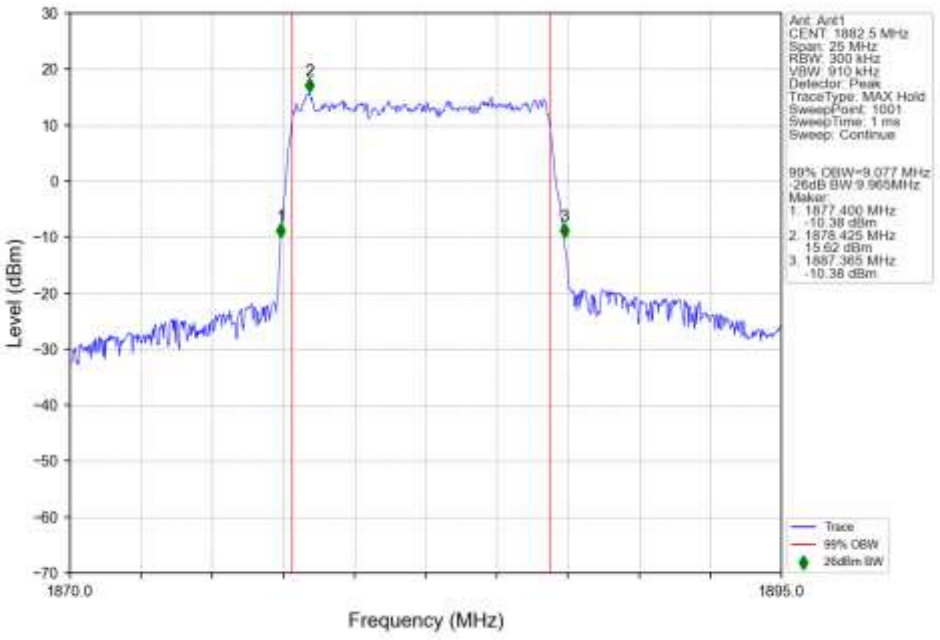


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1

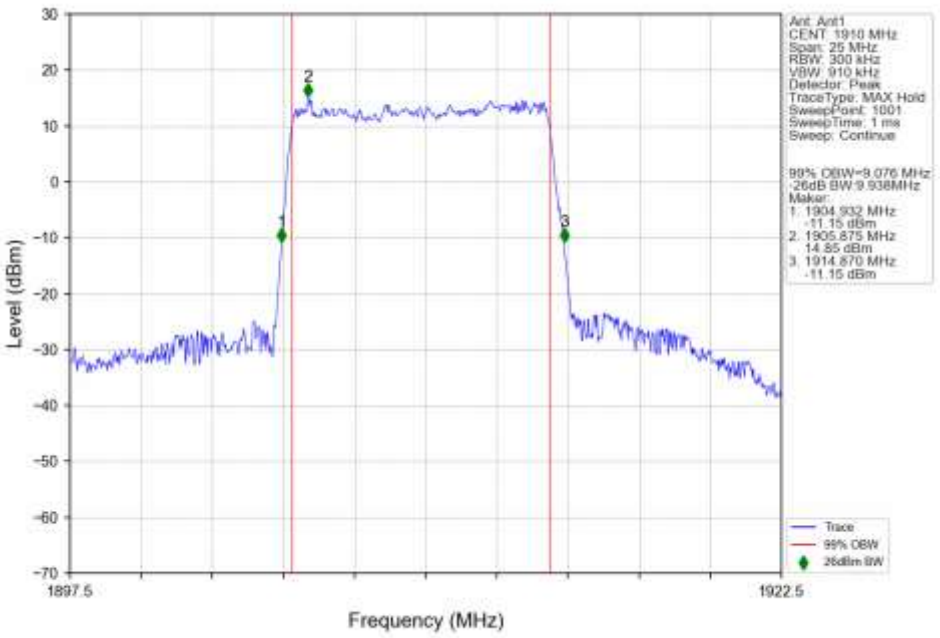


4.2.2 15k_SISO_10MHz_NTNV

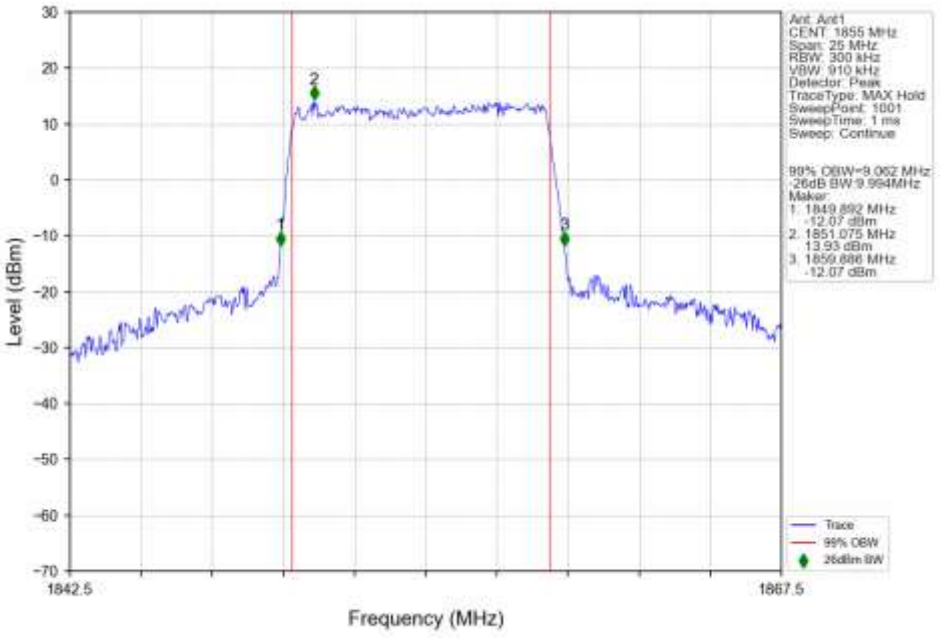
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1


n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1


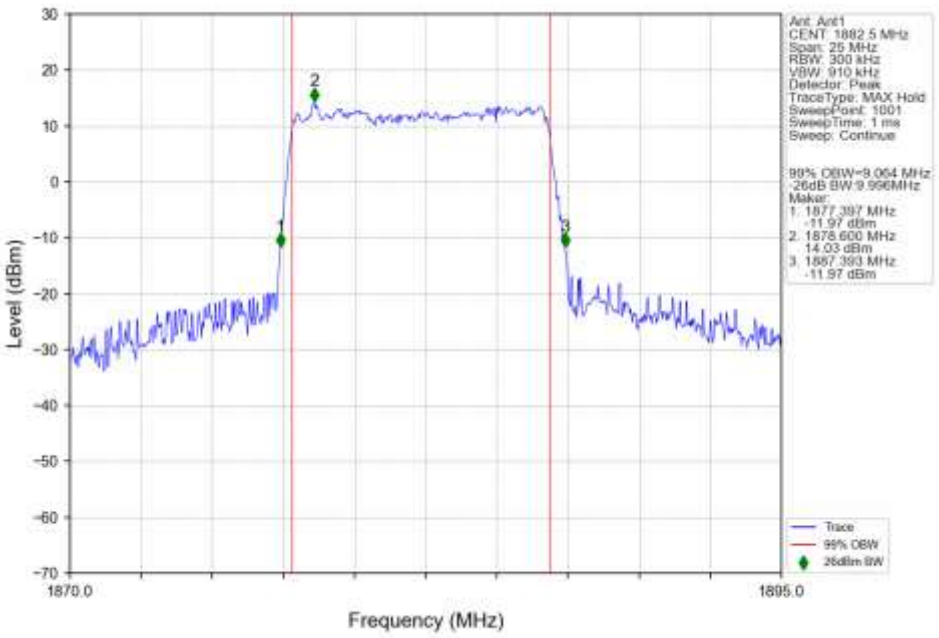
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1910MHz_Outer_Full_Ant1



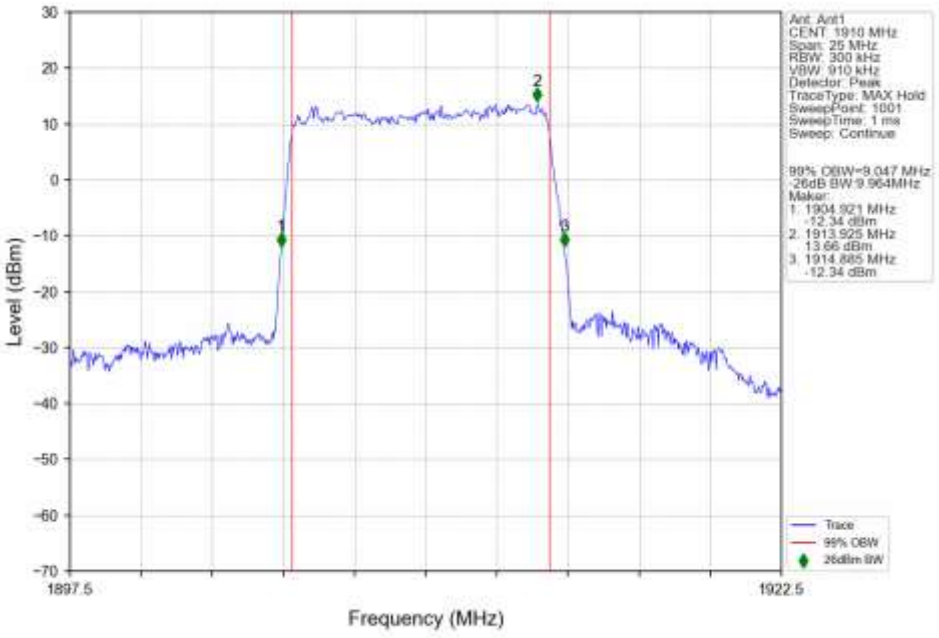
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



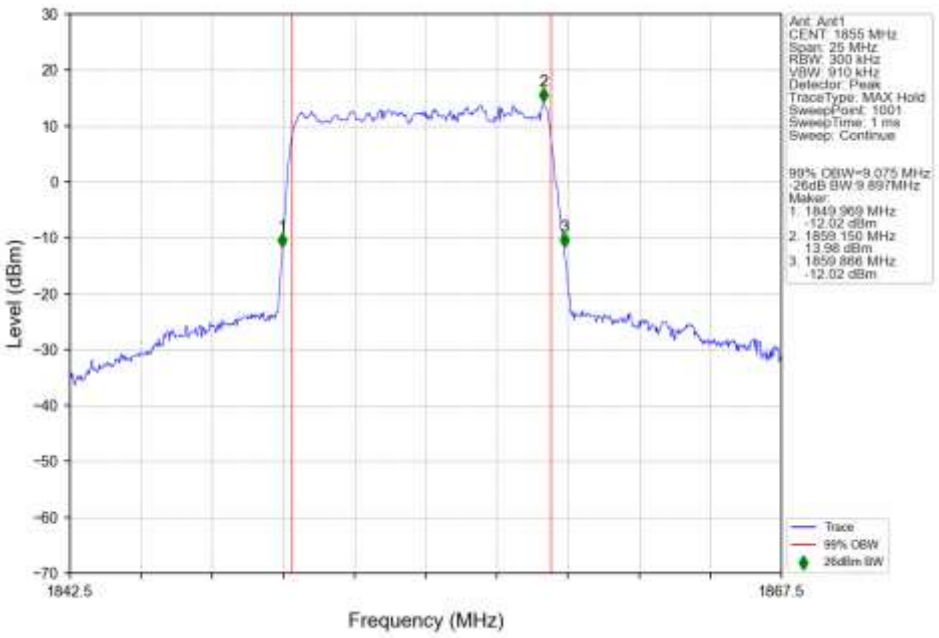
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



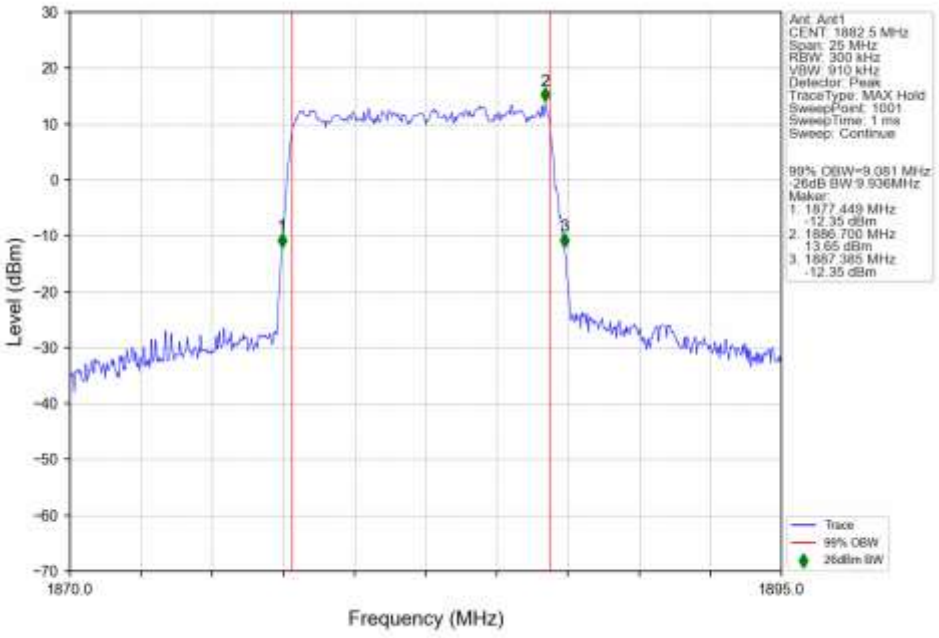
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



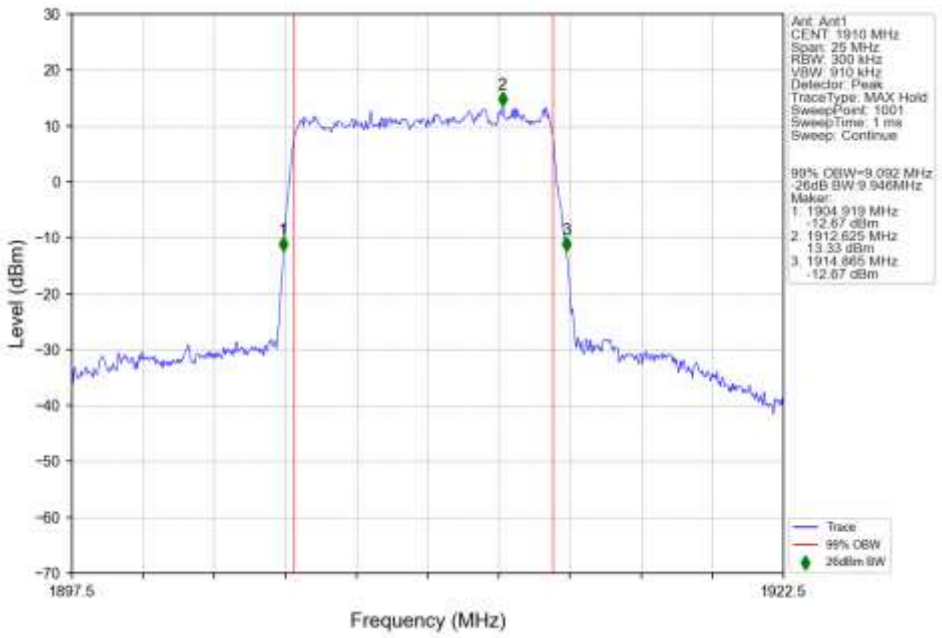
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



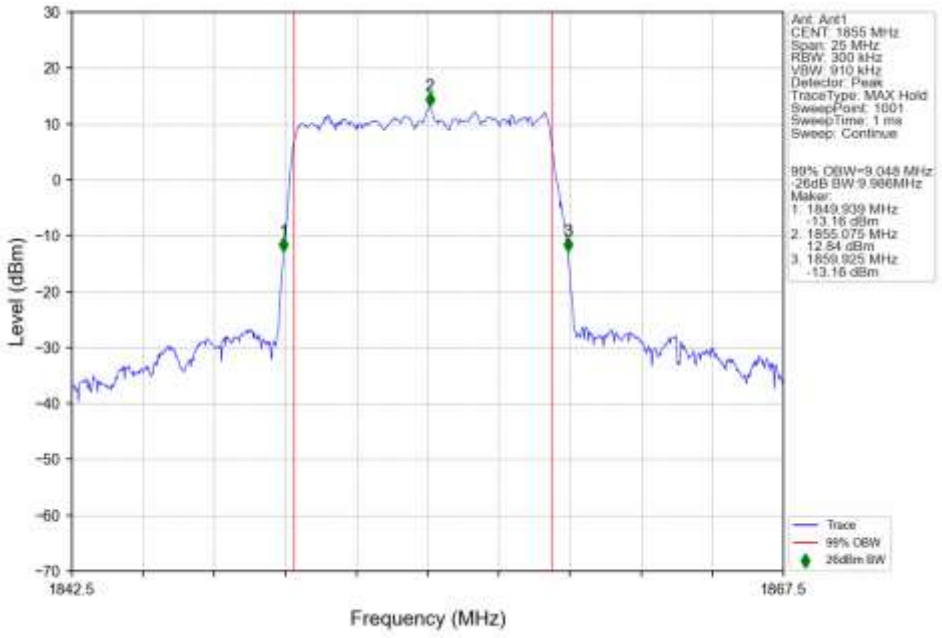
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



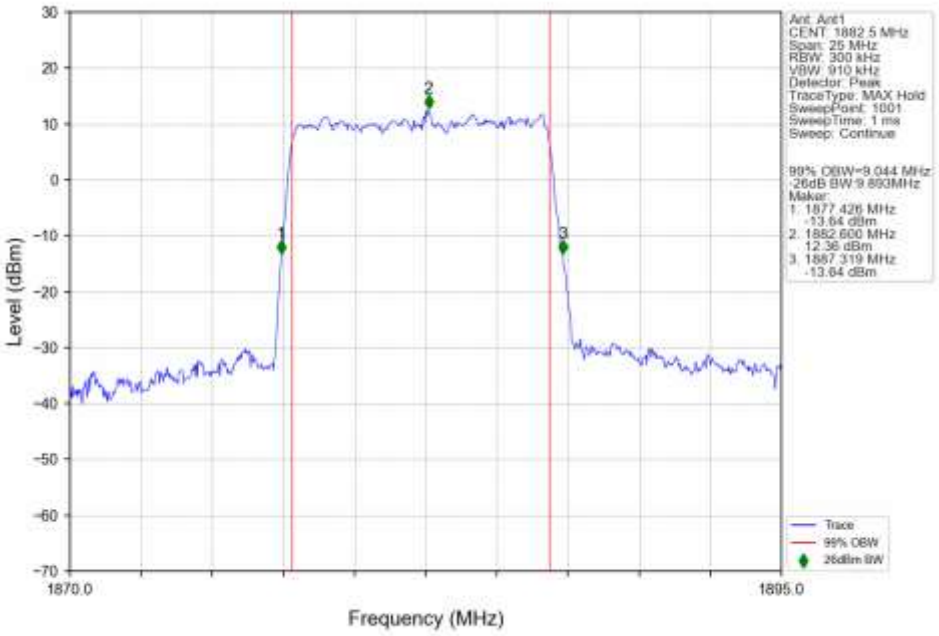
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



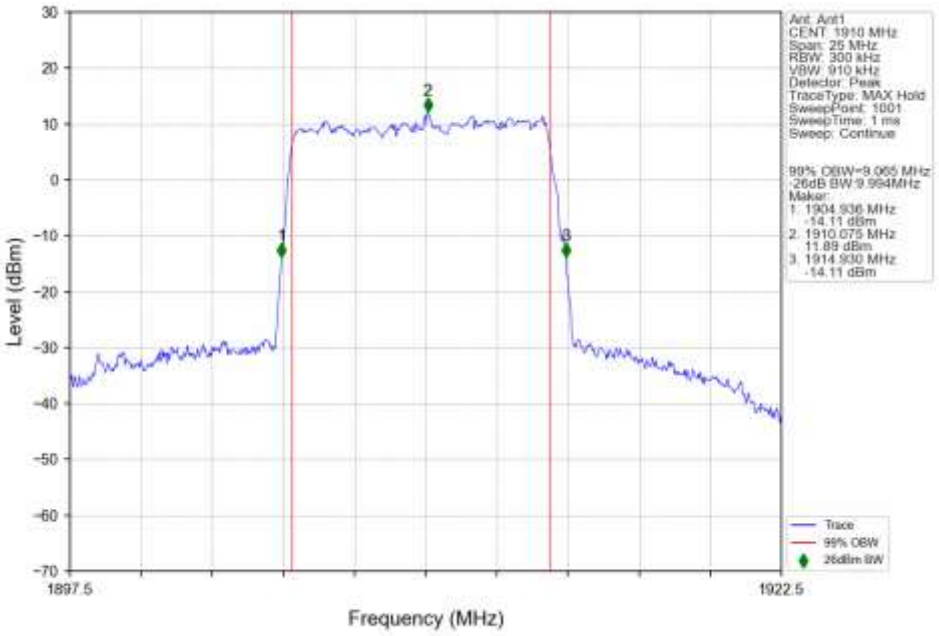
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



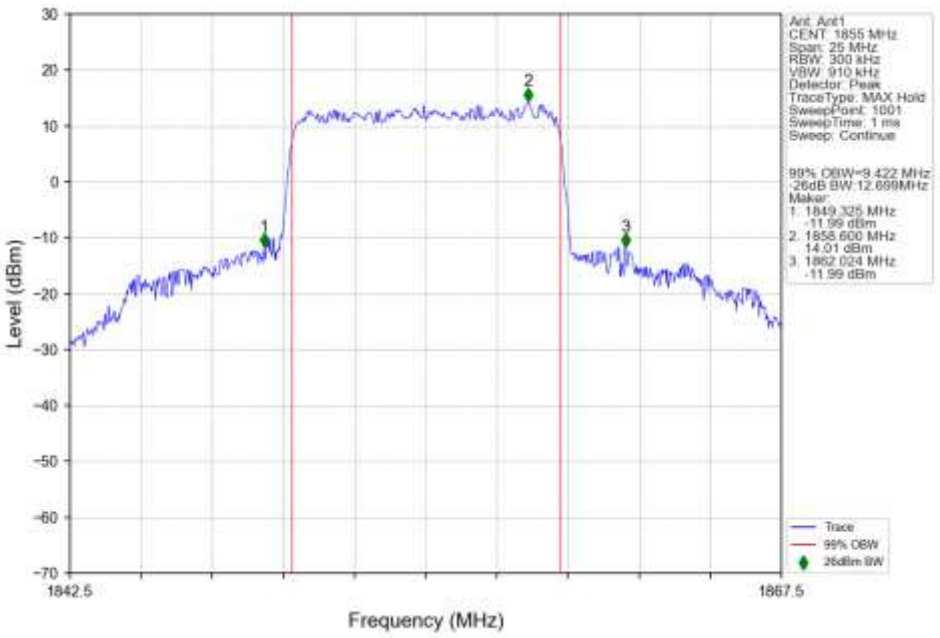
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



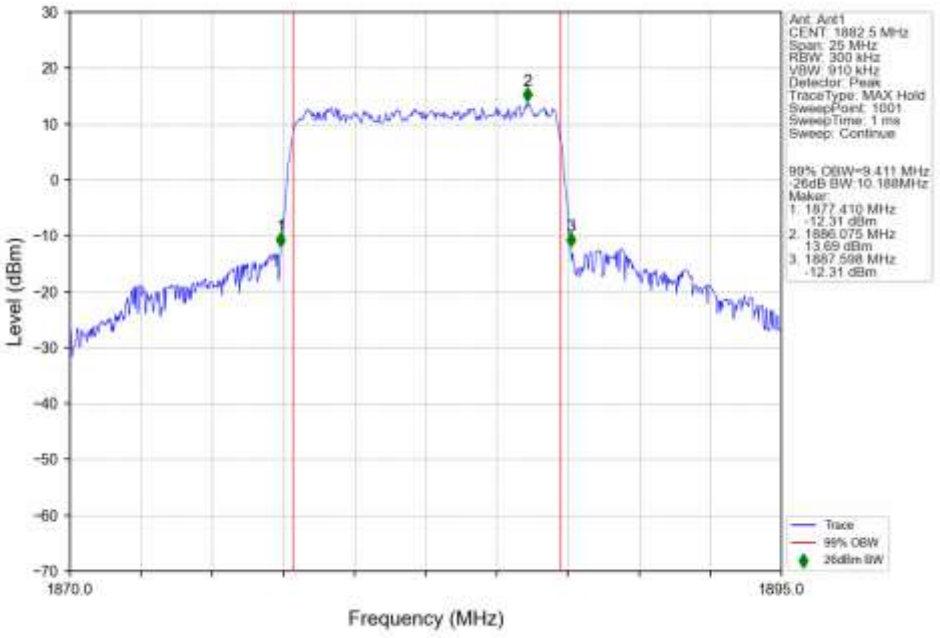
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1910MHz_Outer_Full_Ant1



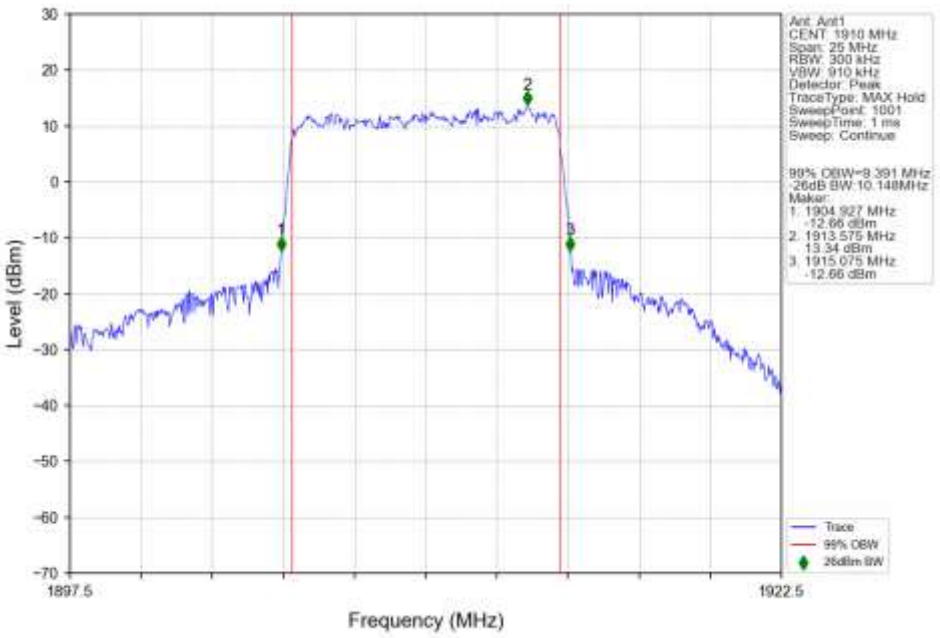
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



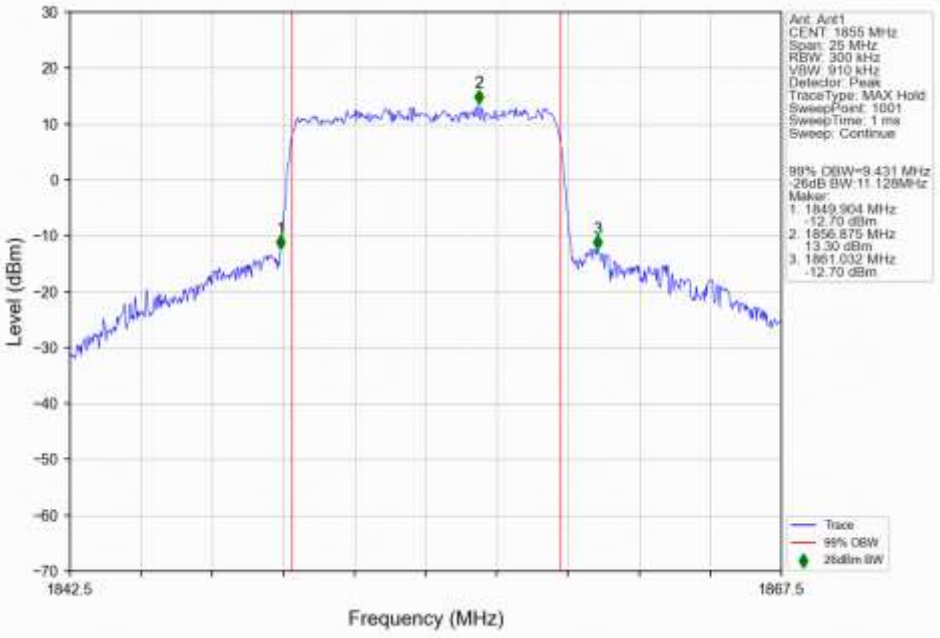
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



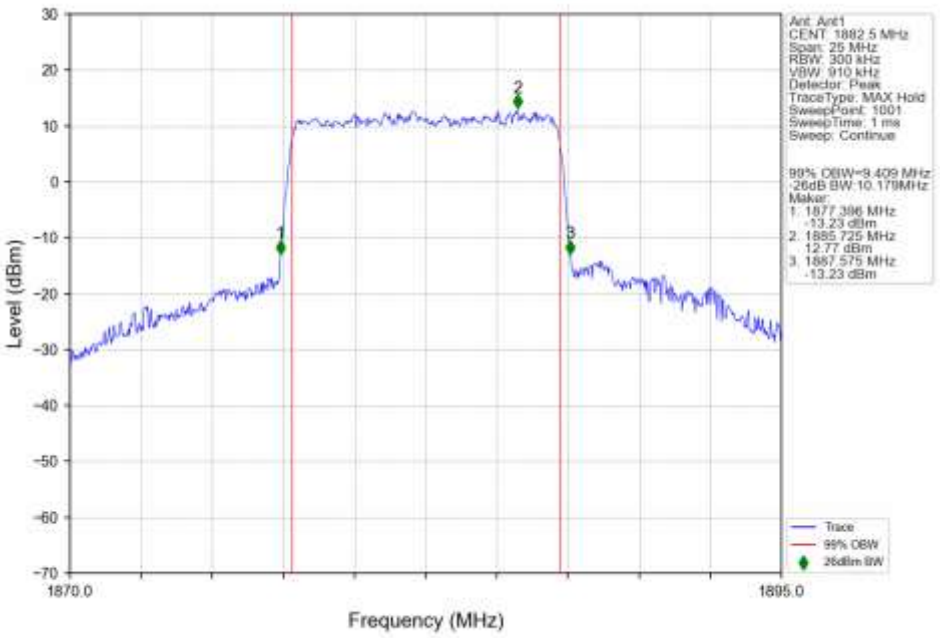
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1



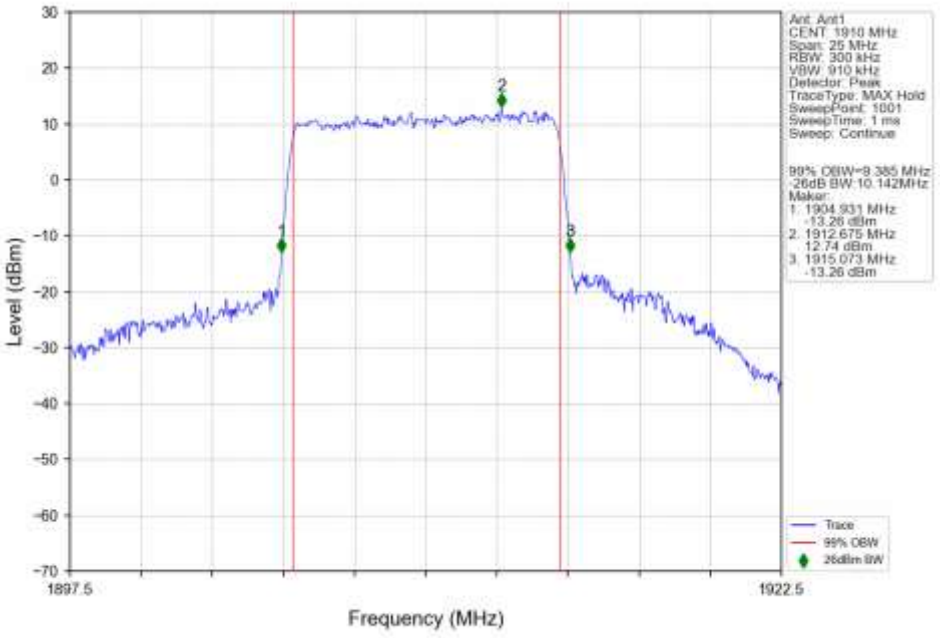
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



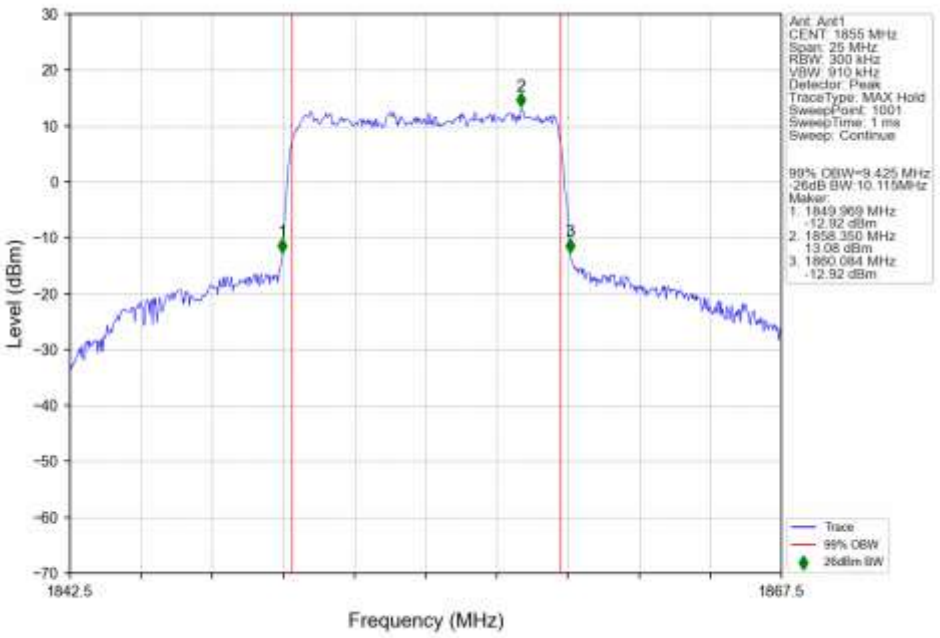
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



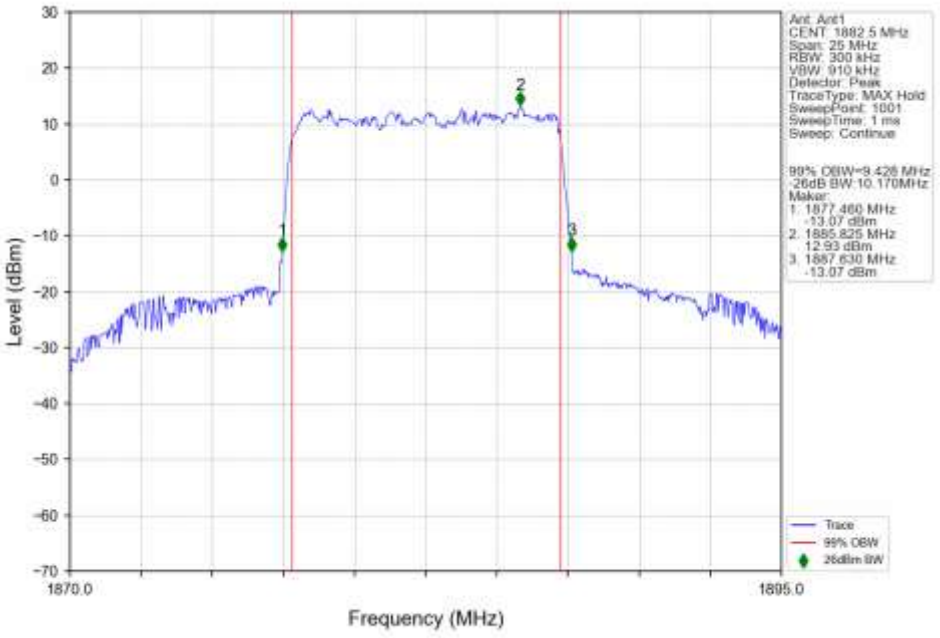
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



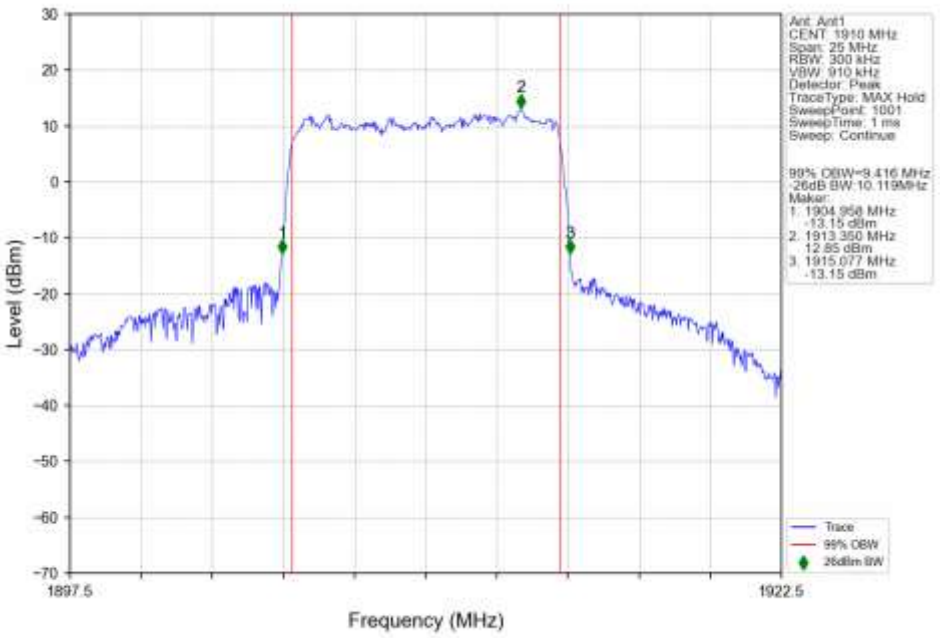
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



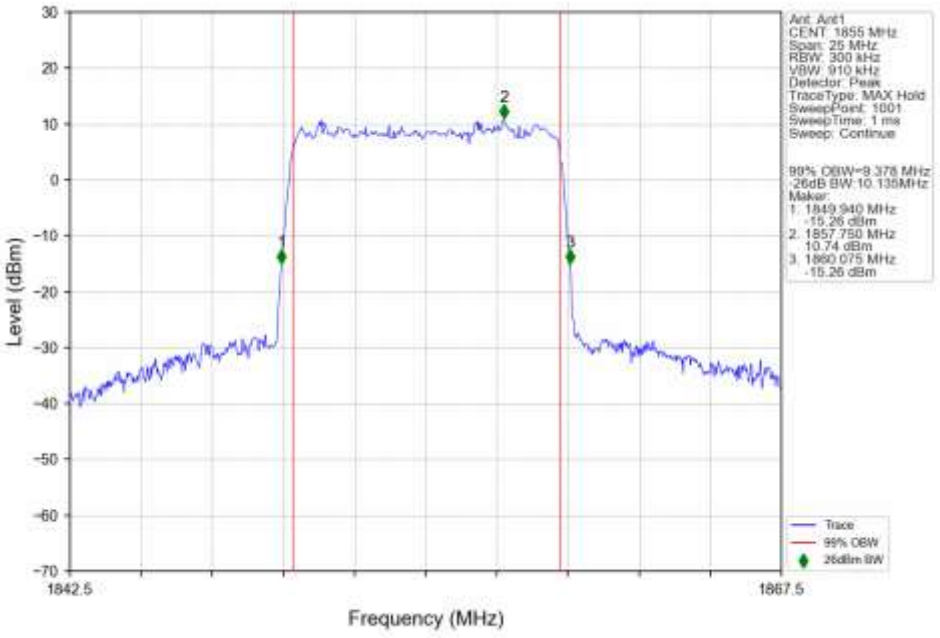
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



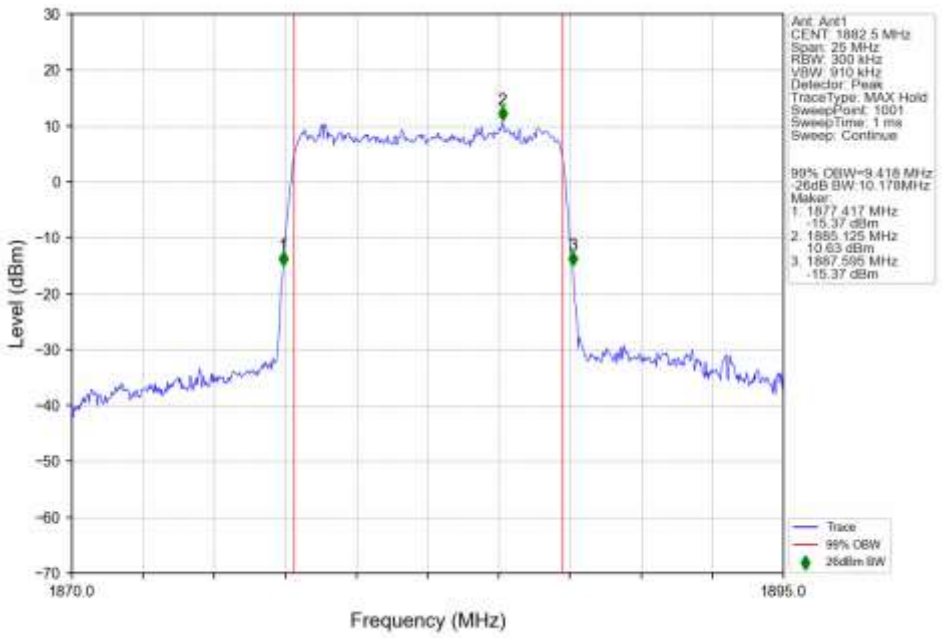
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



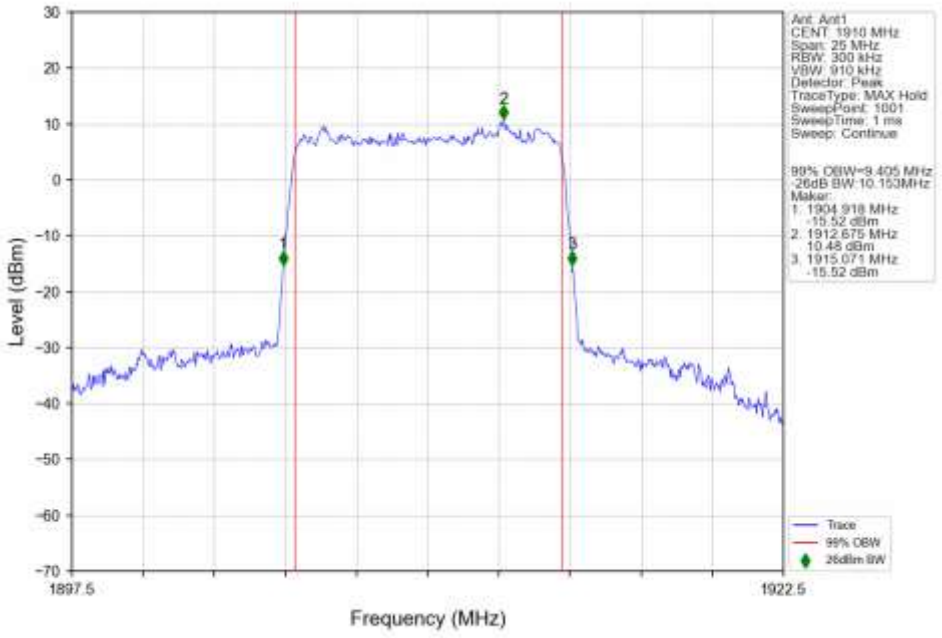
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

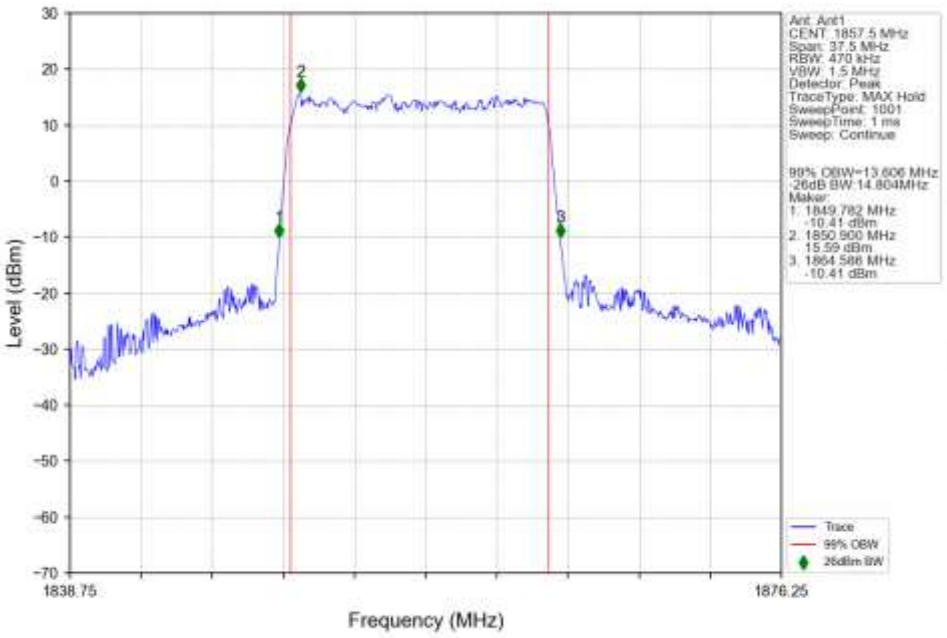


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1910MHz_Outer_Full_Ant1

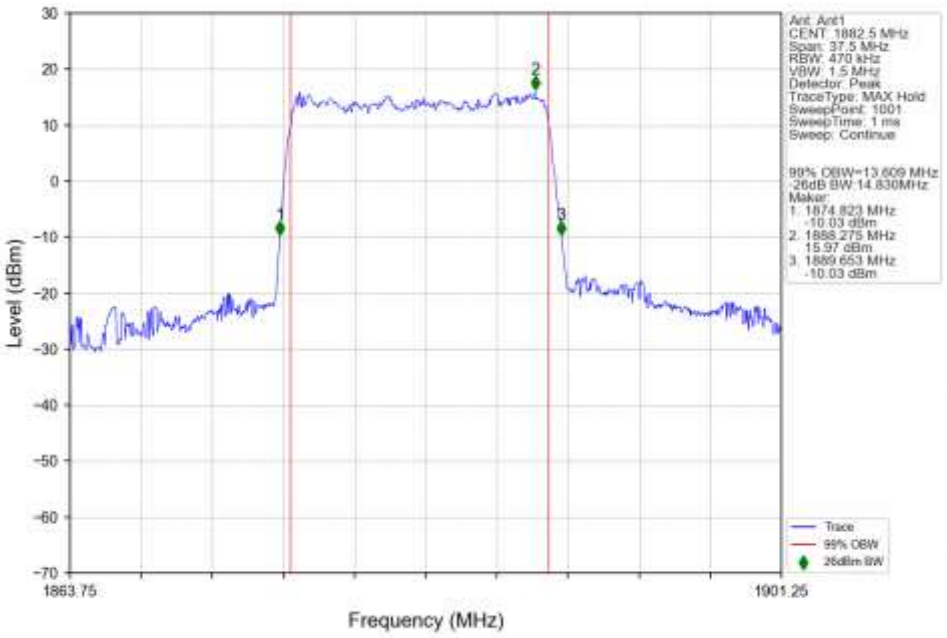


4.2.3 15k_SISO_15MHz_NTNV

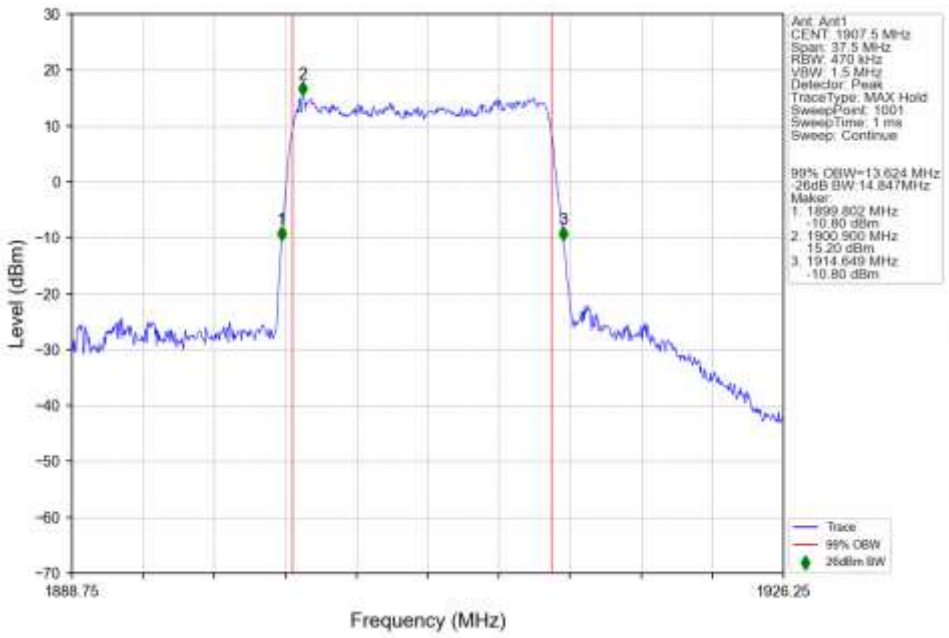
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



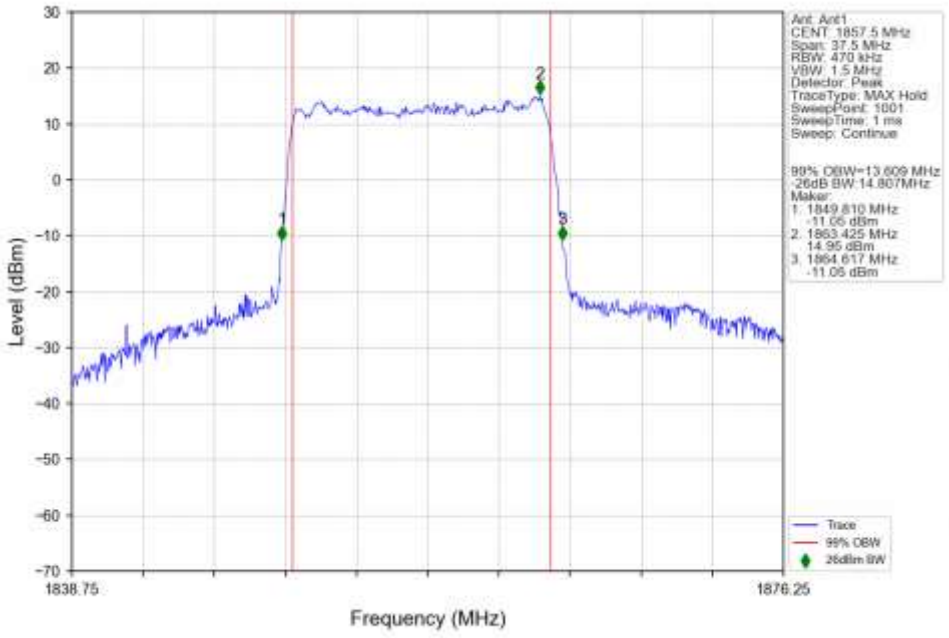
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



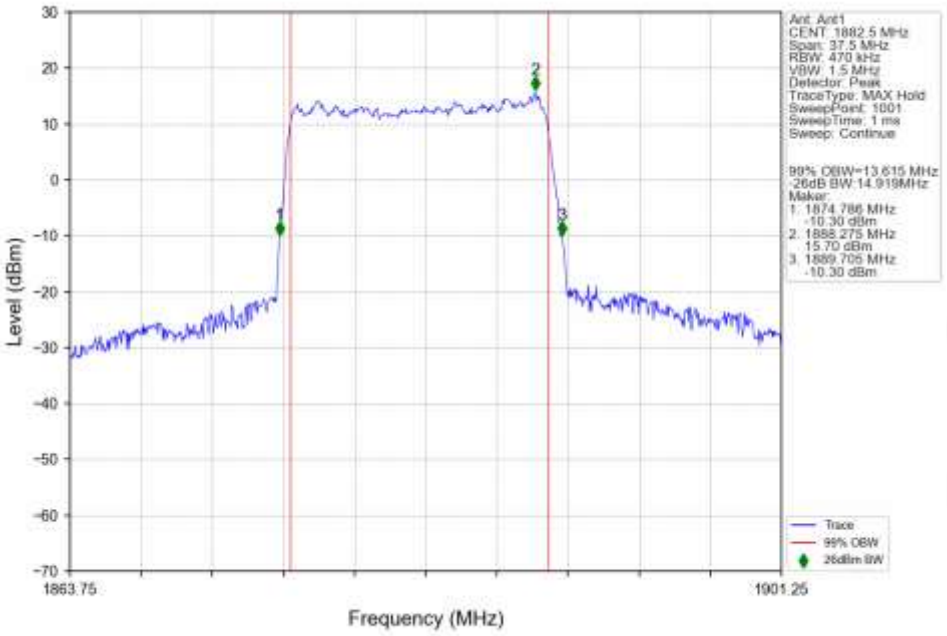
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



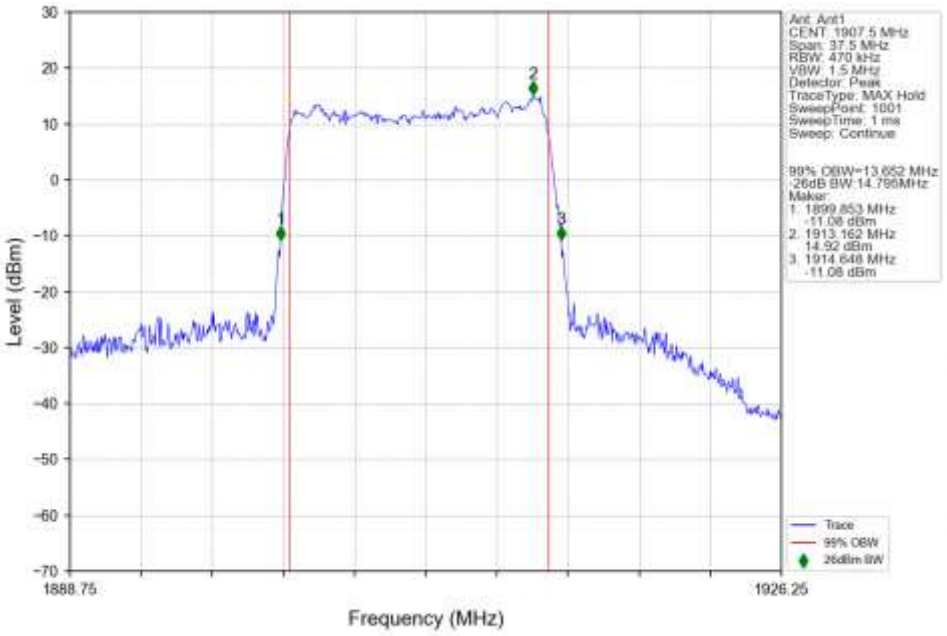
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



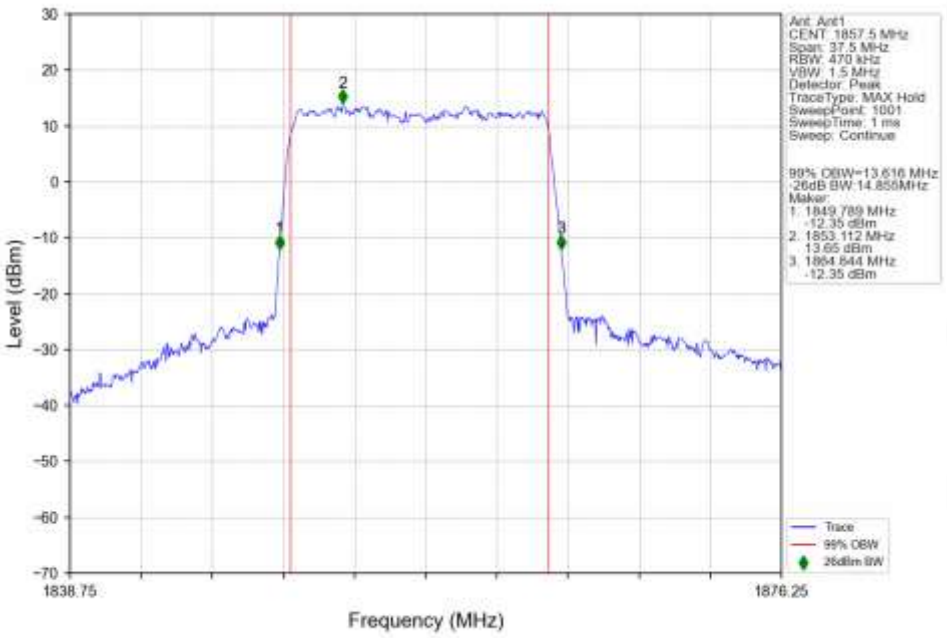
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



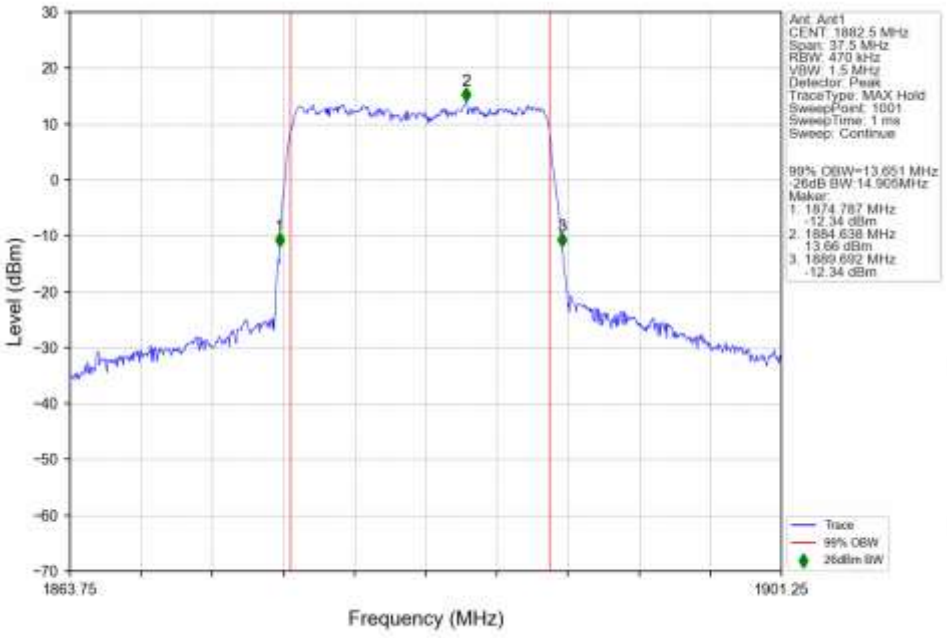
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



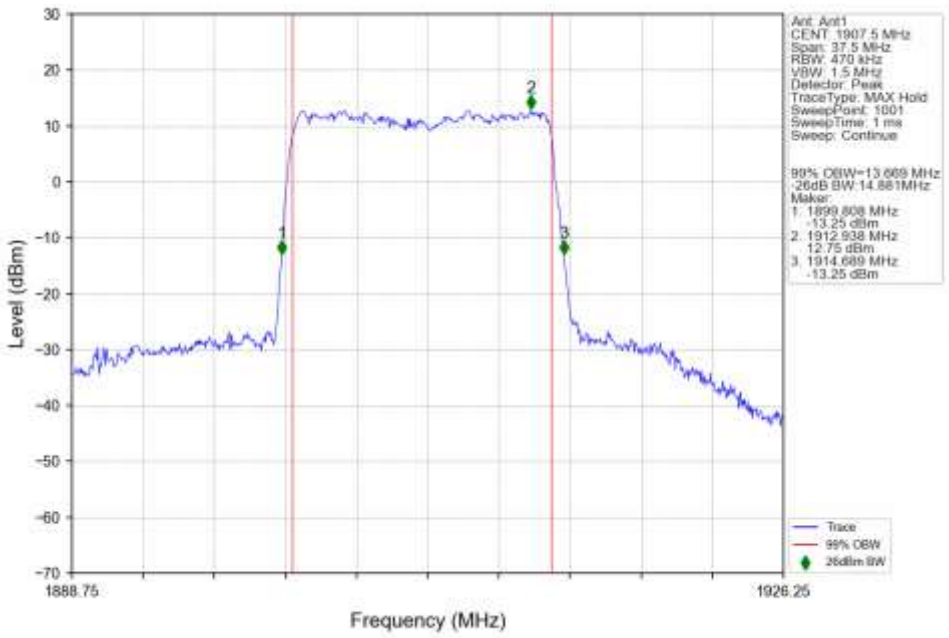
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



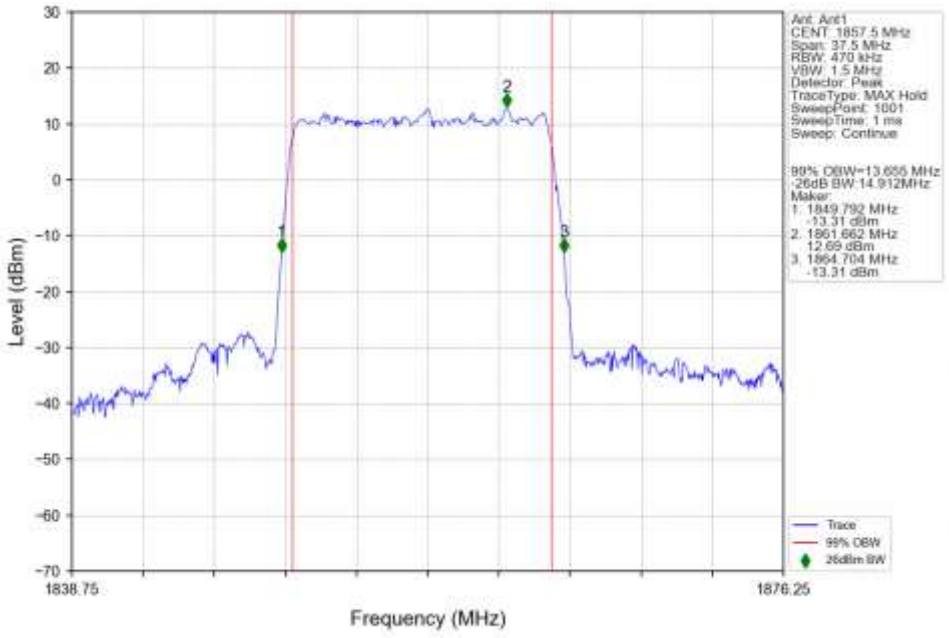
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



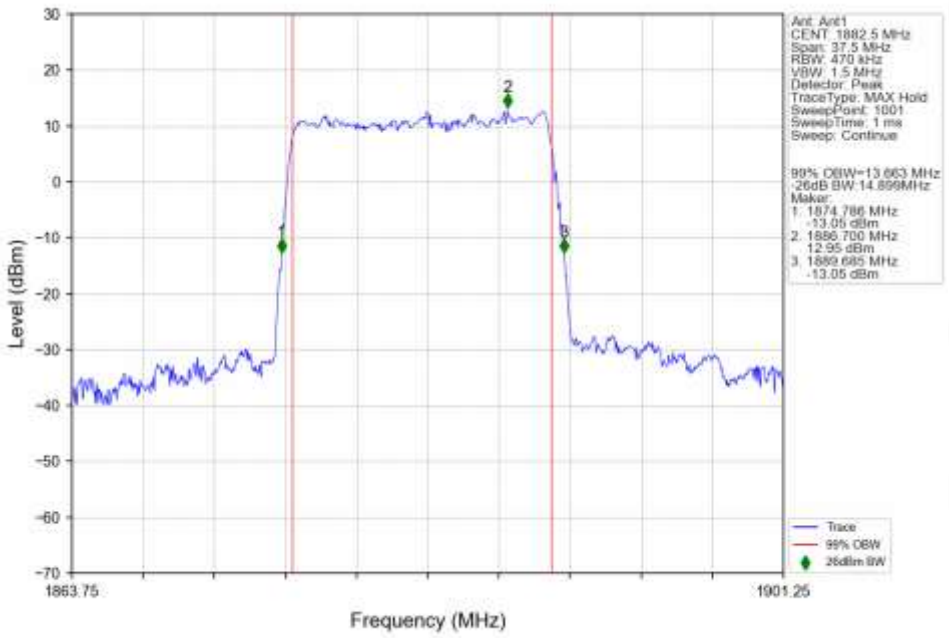
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



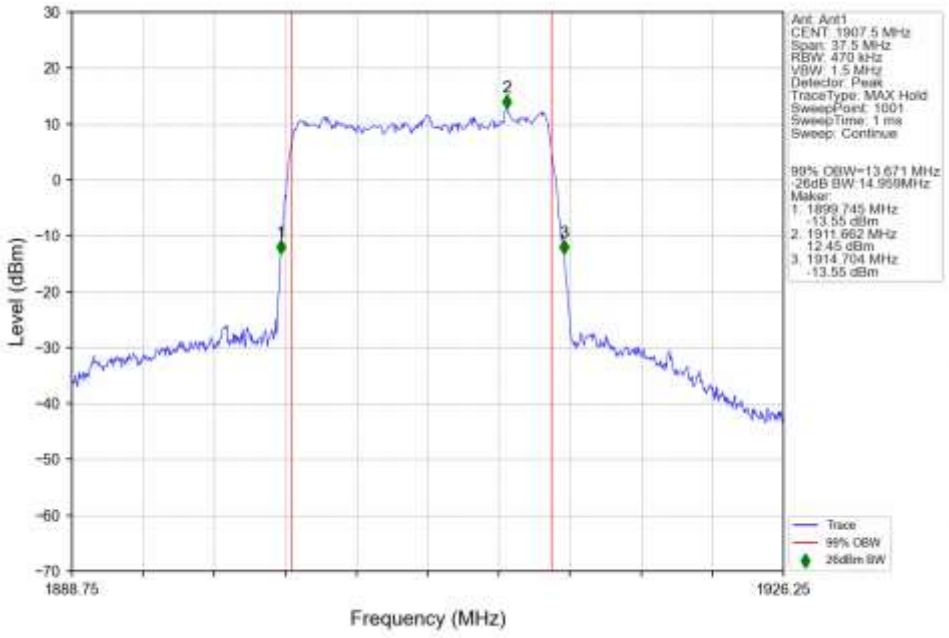
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



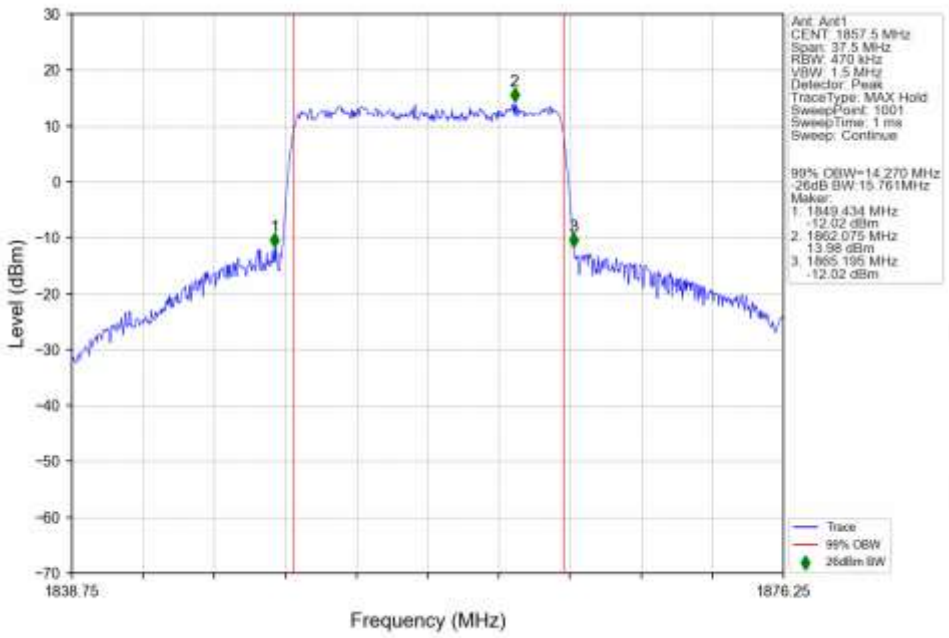
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



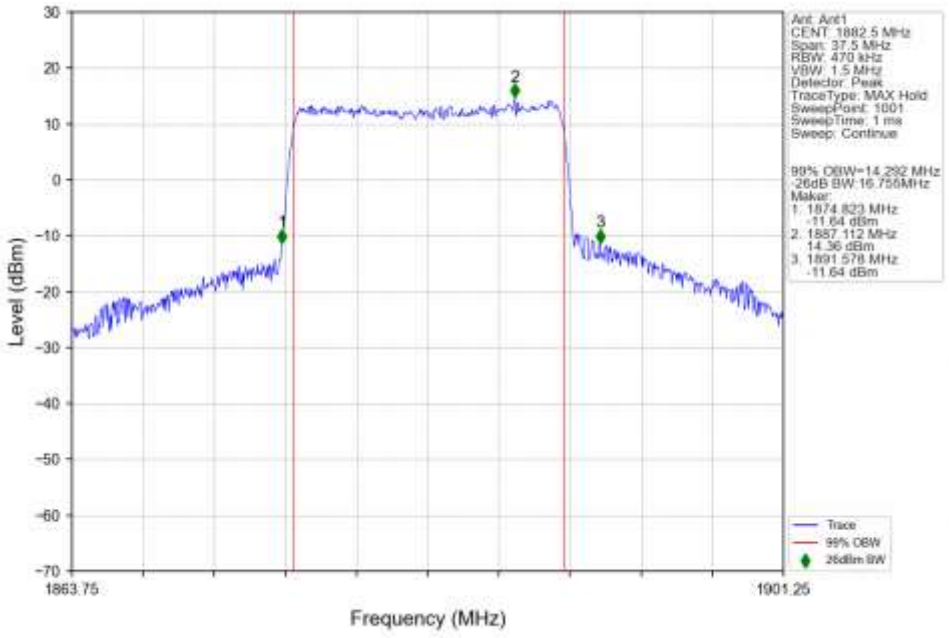
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



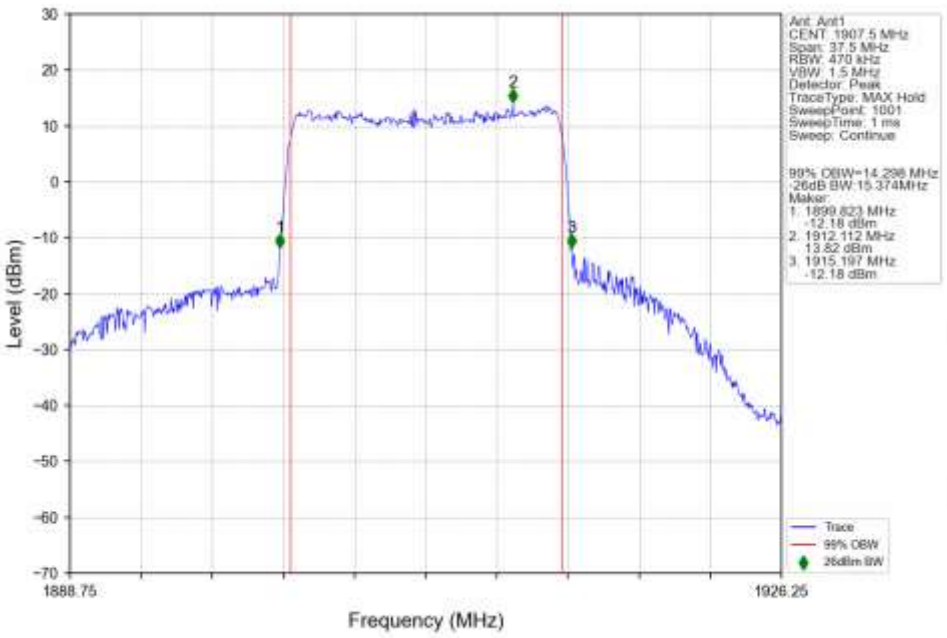
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



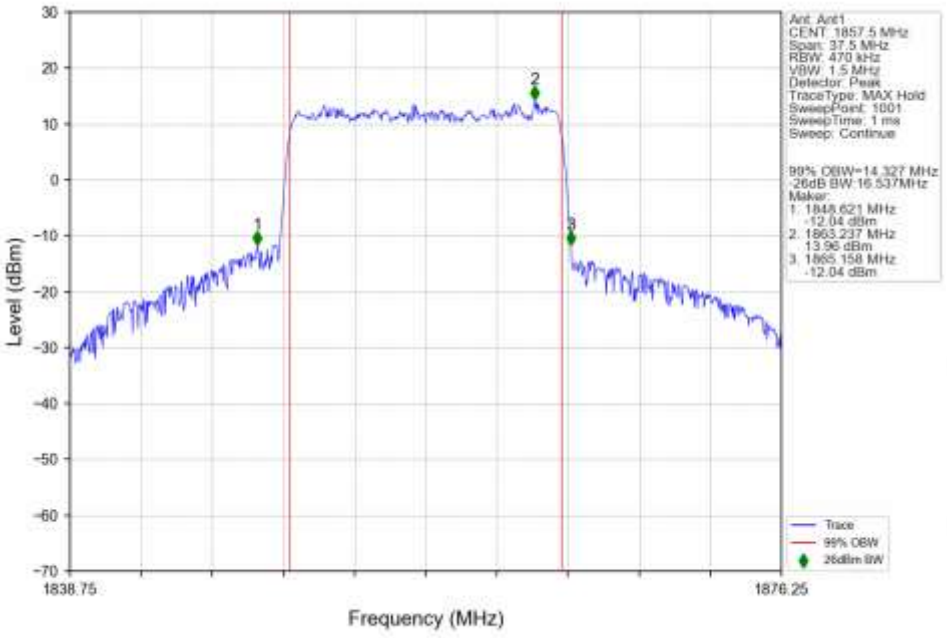
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



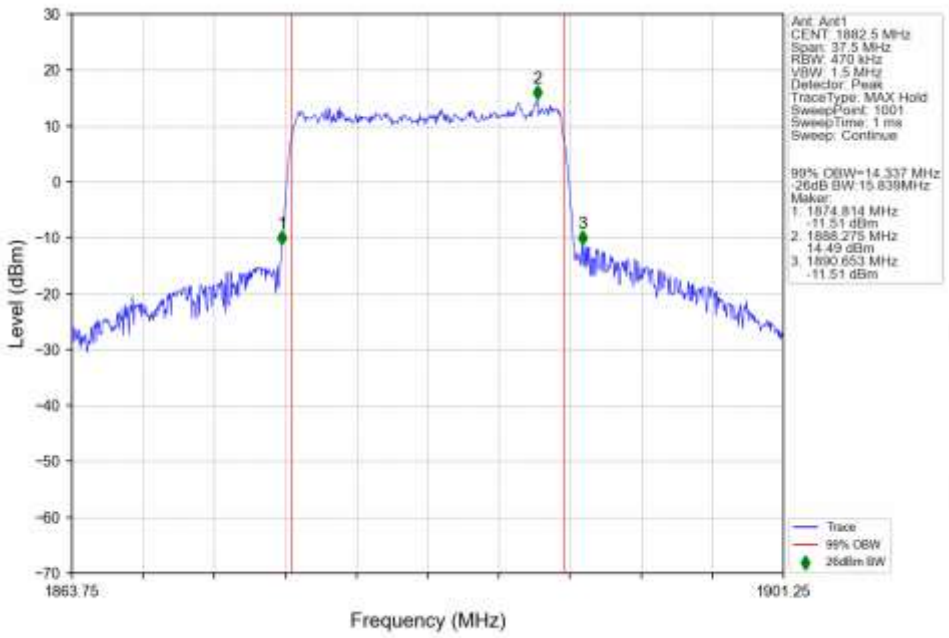
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



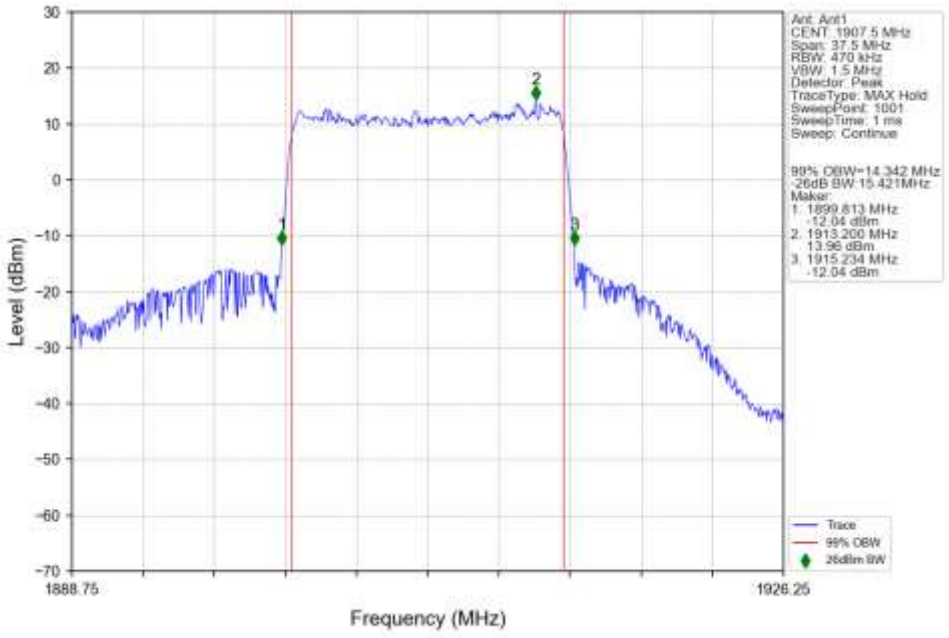
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



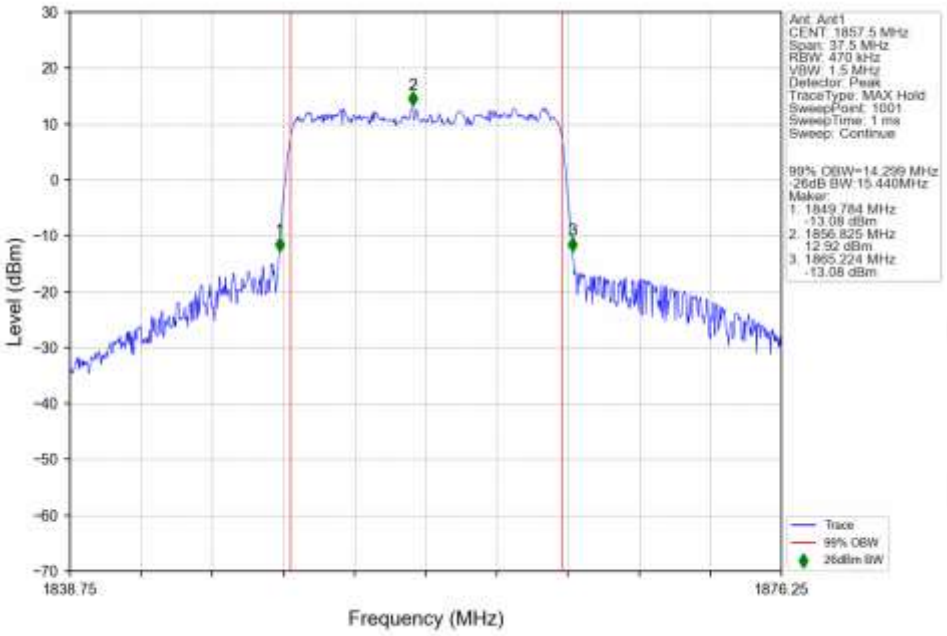
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



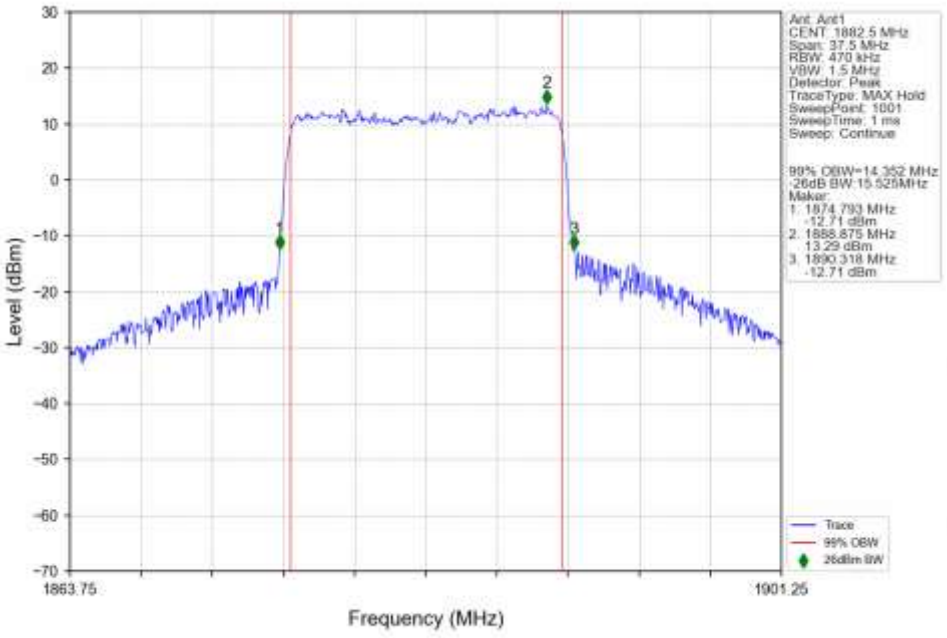
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



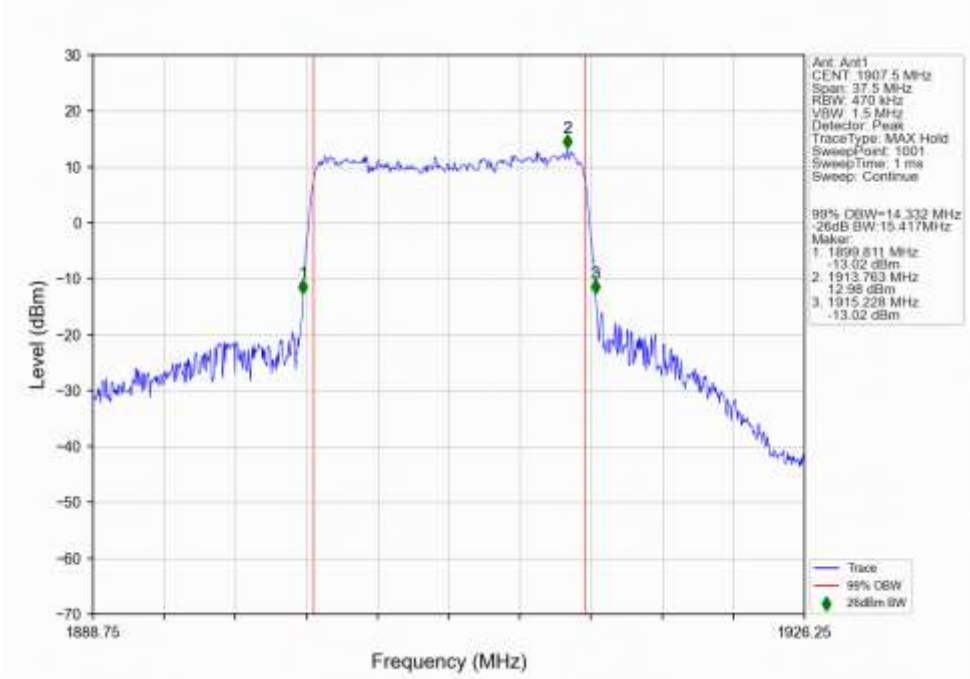
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



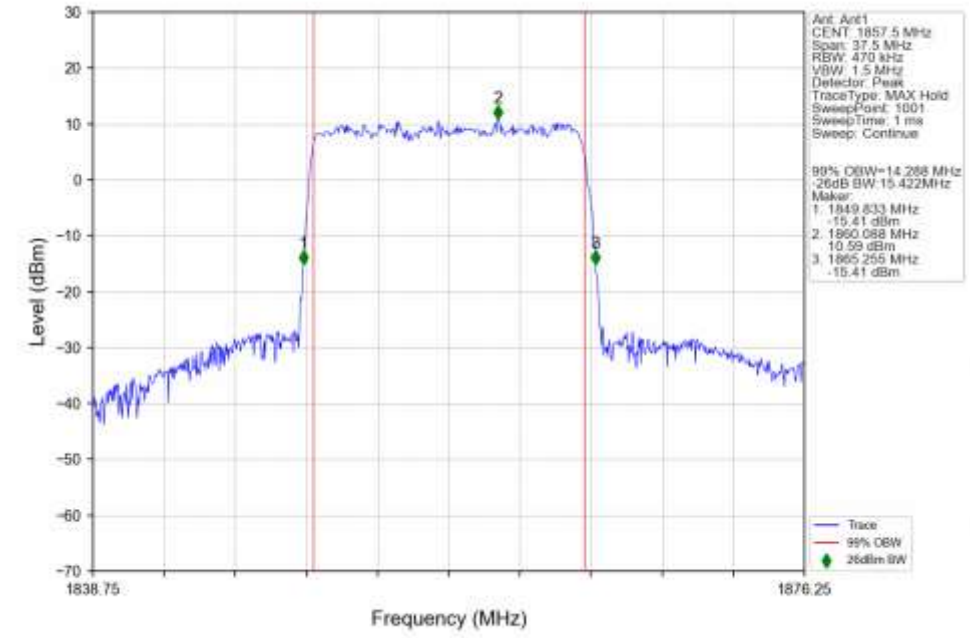
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



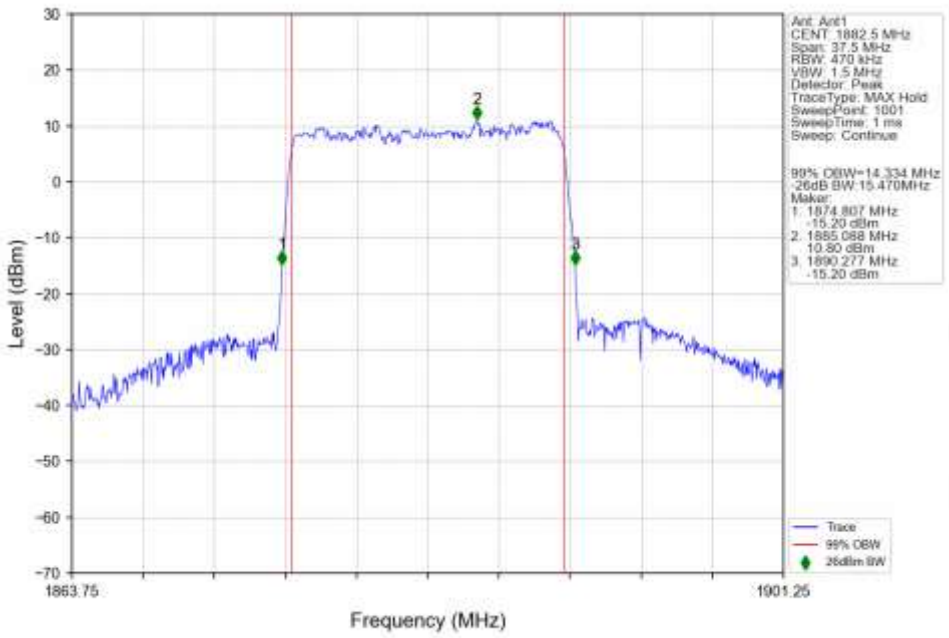
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



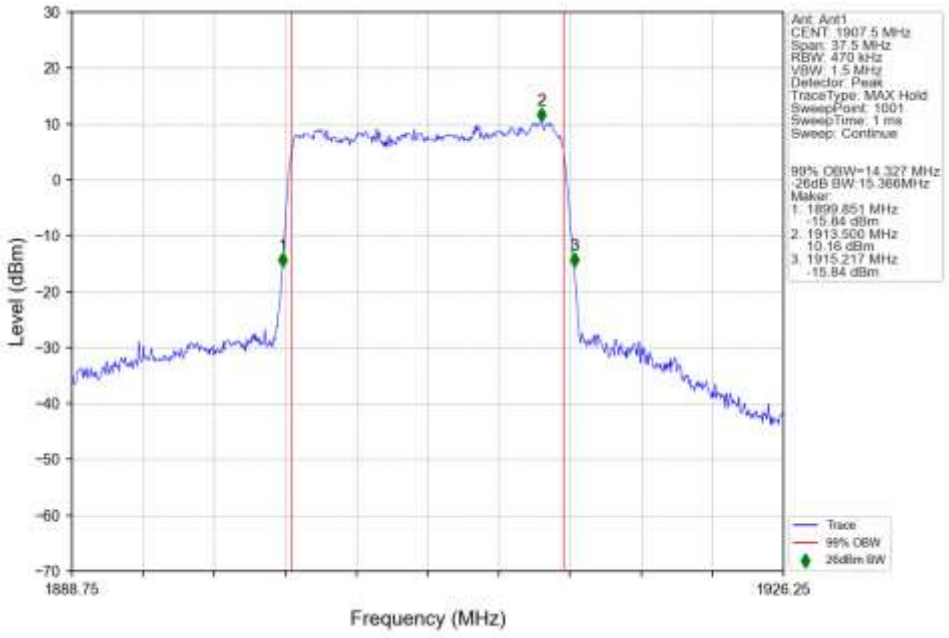
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

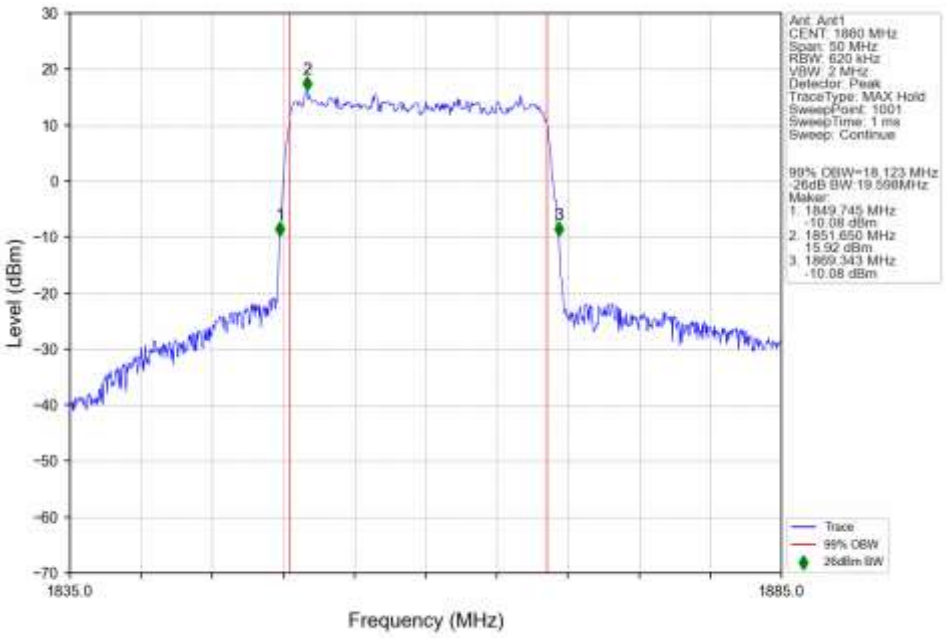


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1

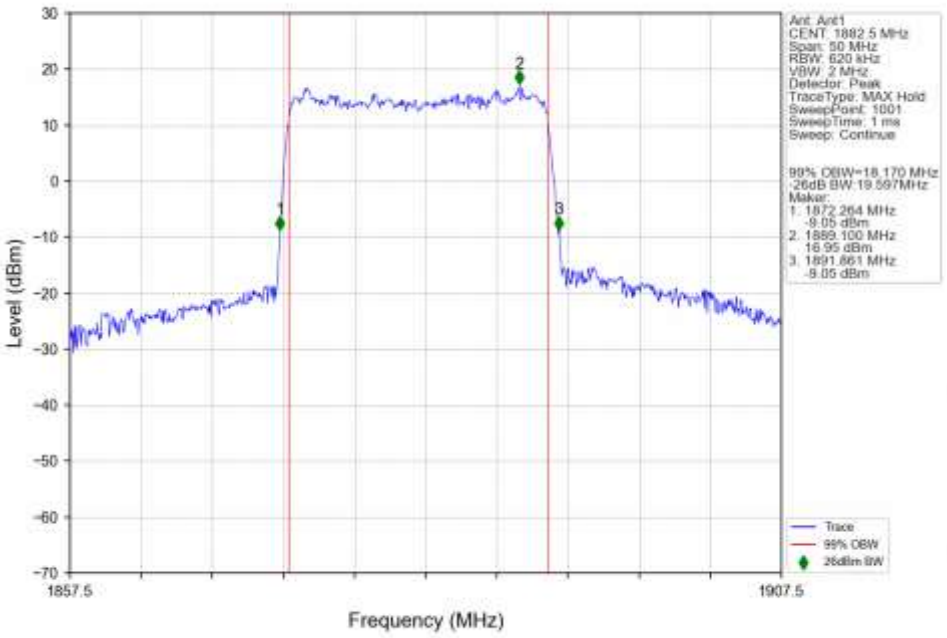


4.2.4 15k_SISO_20MHz_NTNV

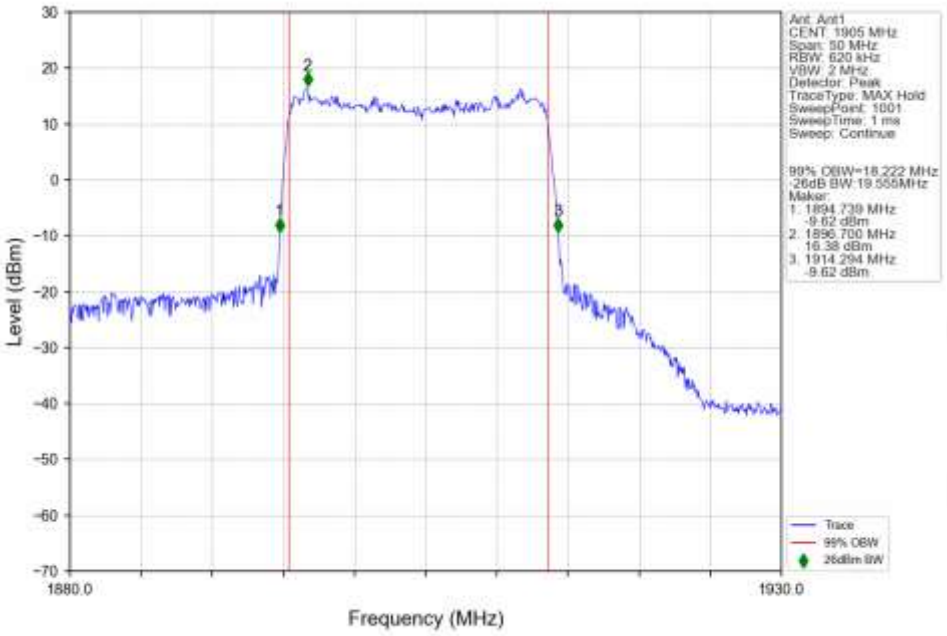
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



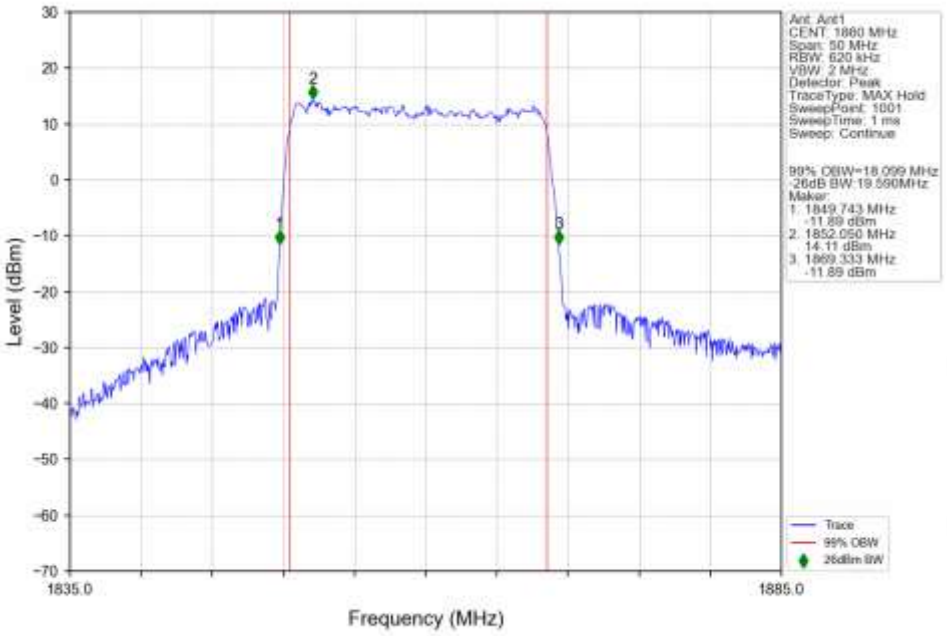
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



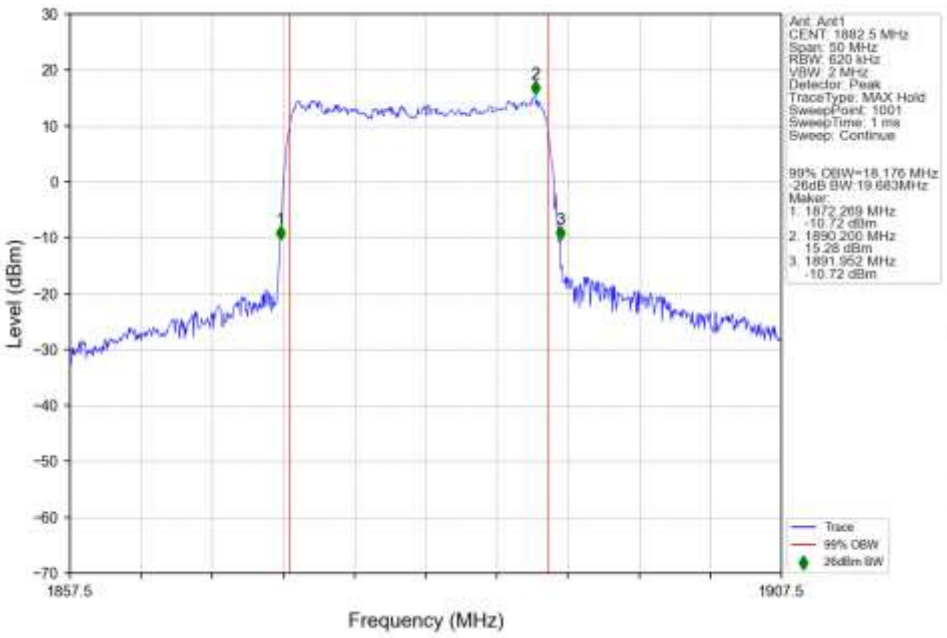
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



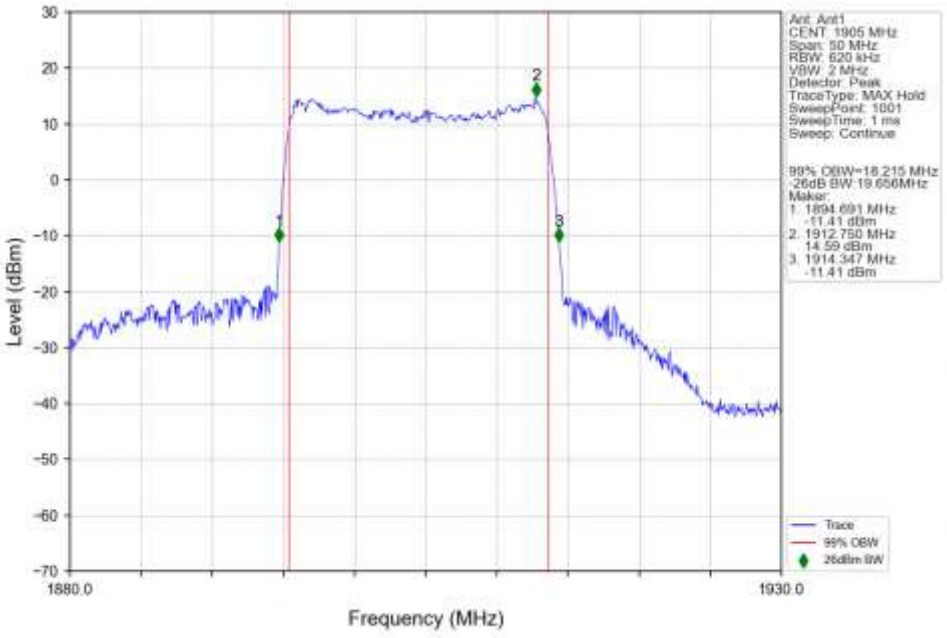
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



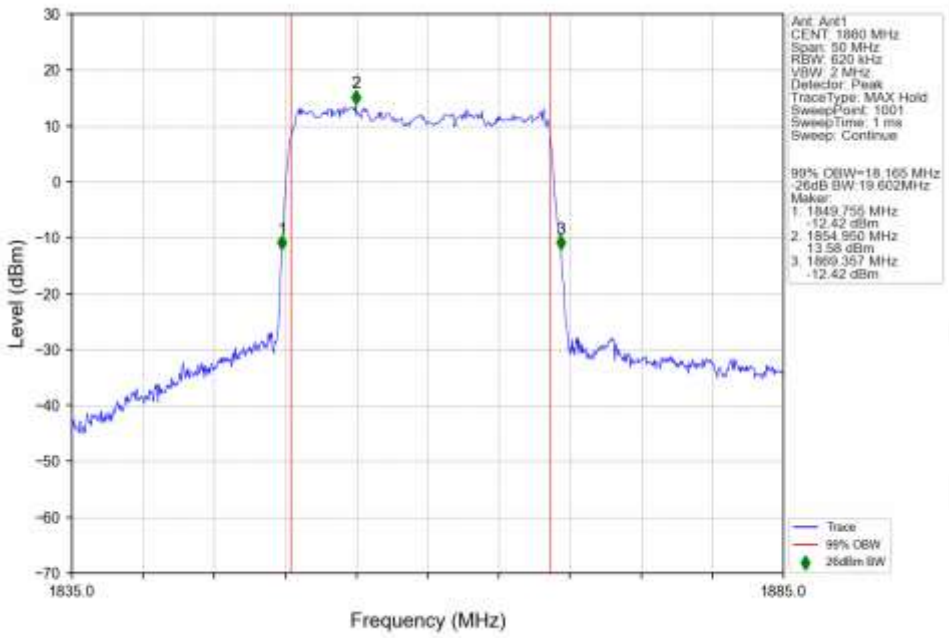
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



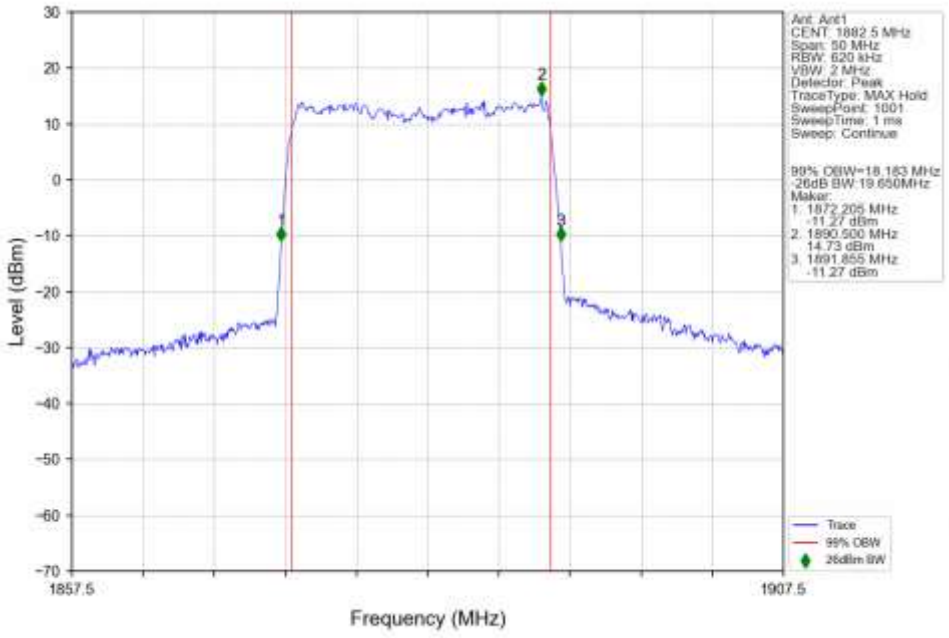
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



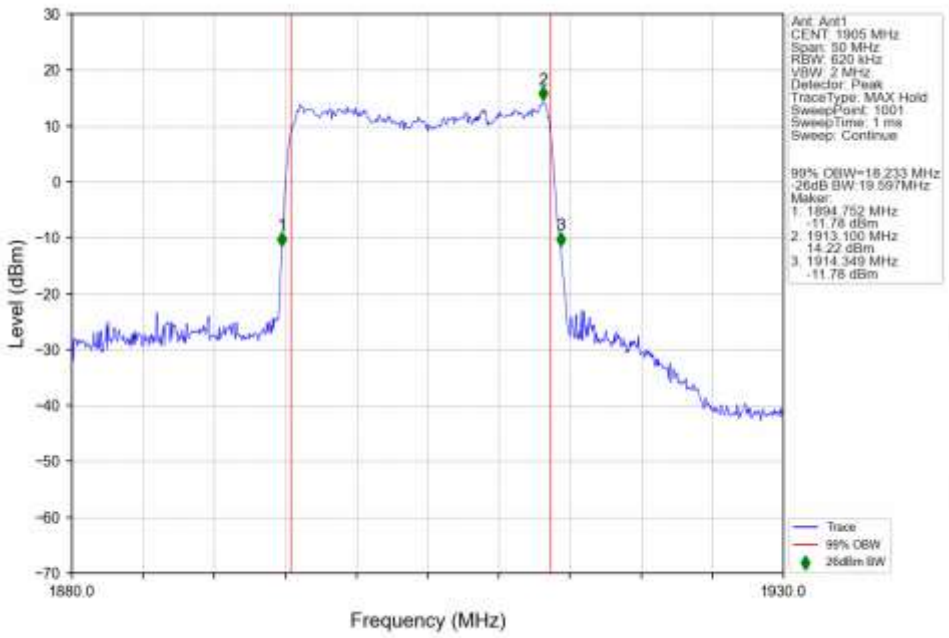
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



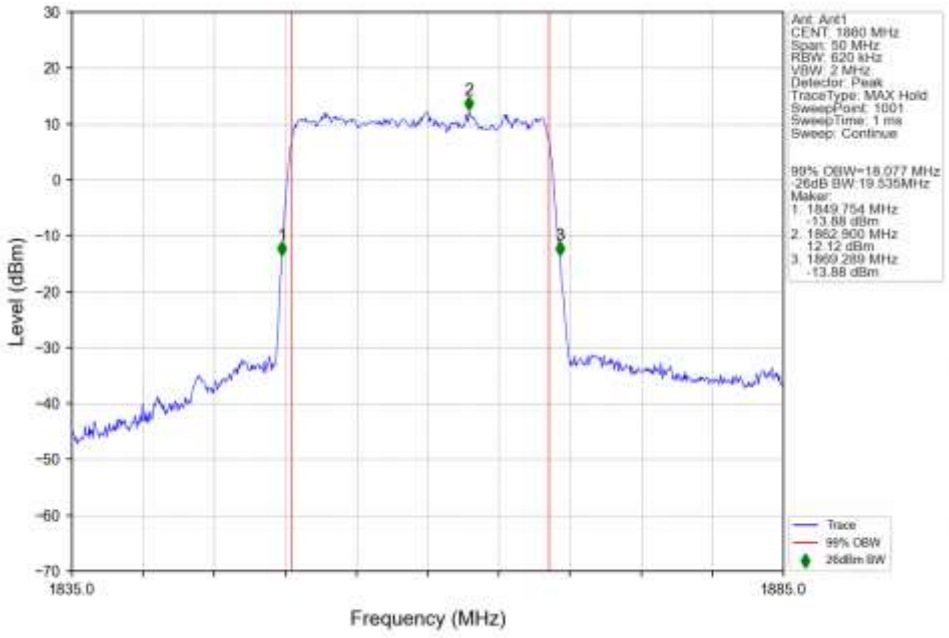
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



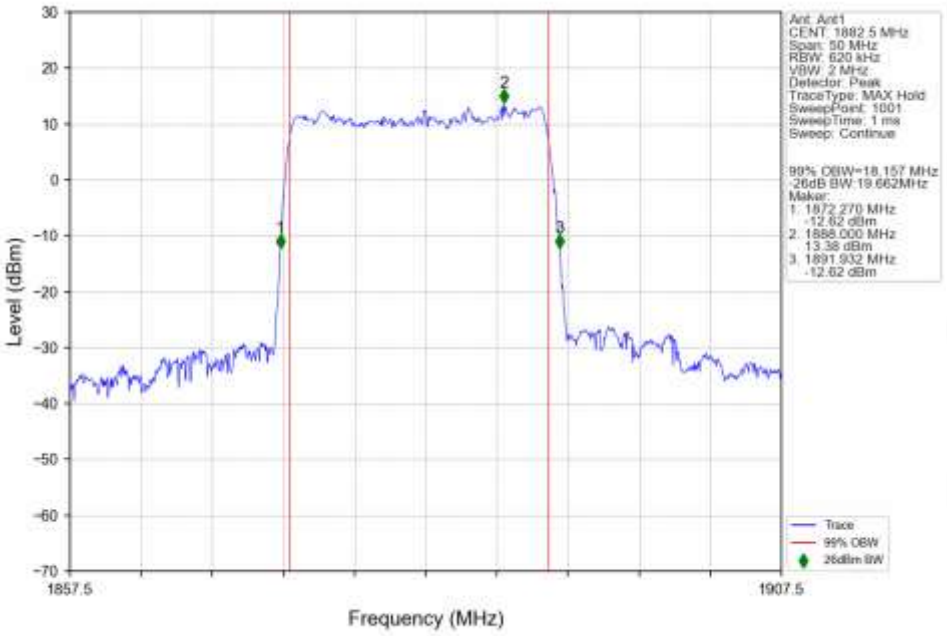
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



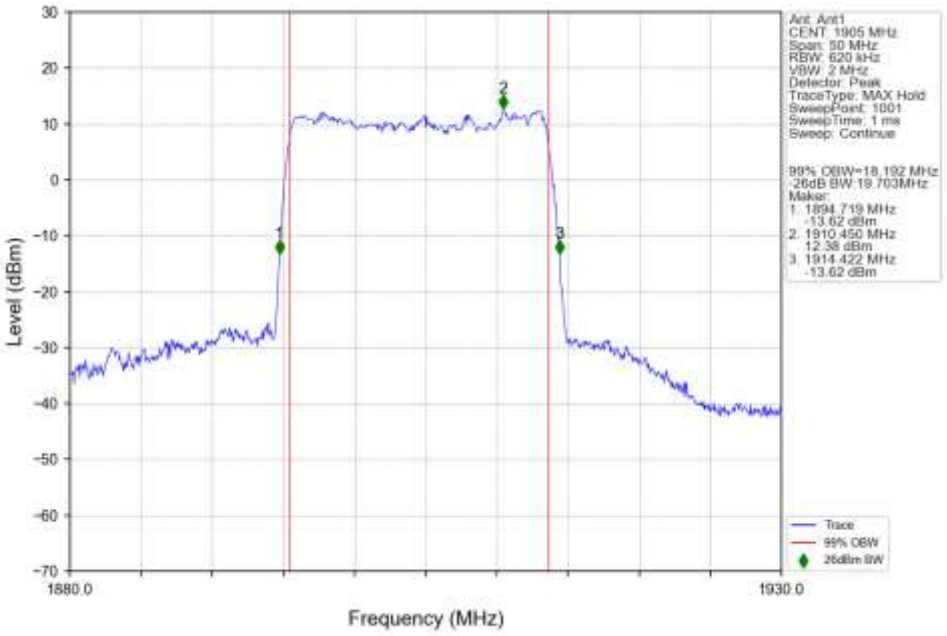
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



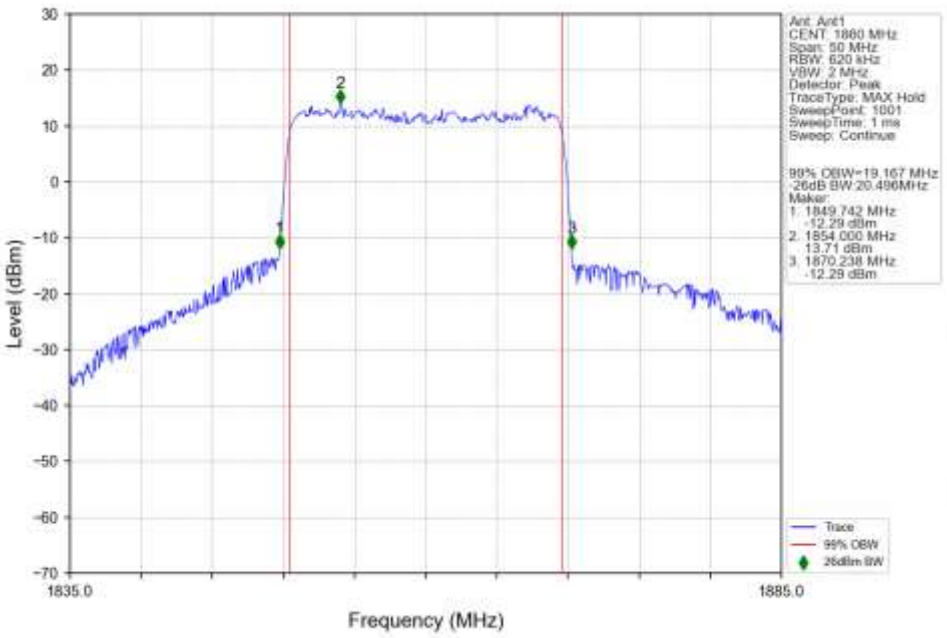
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



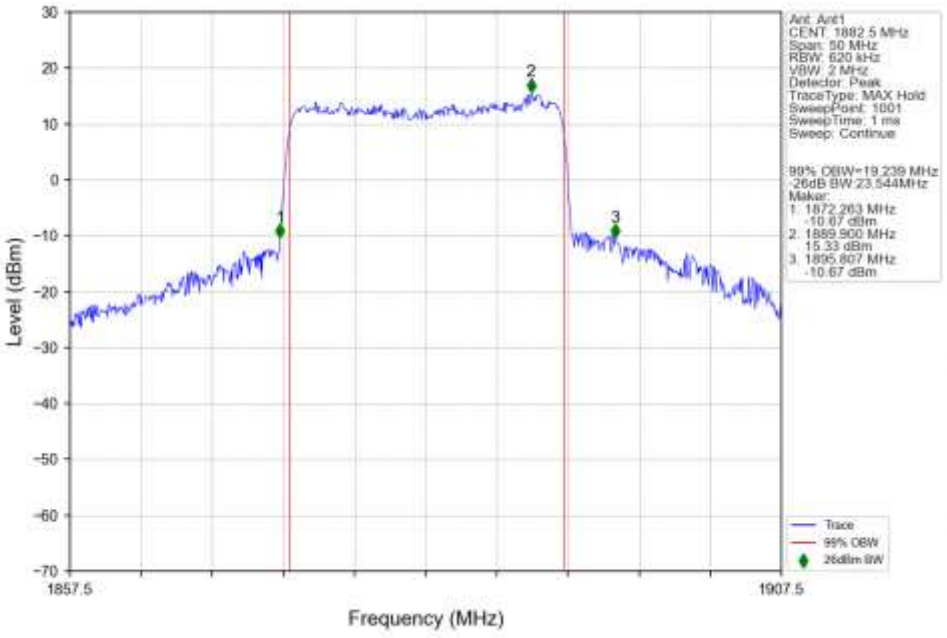
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



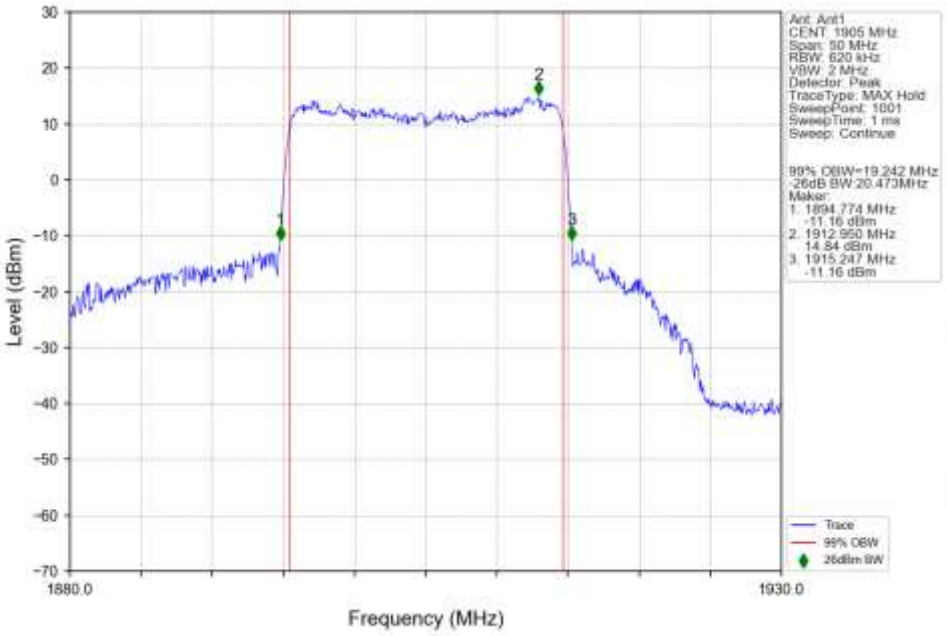
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



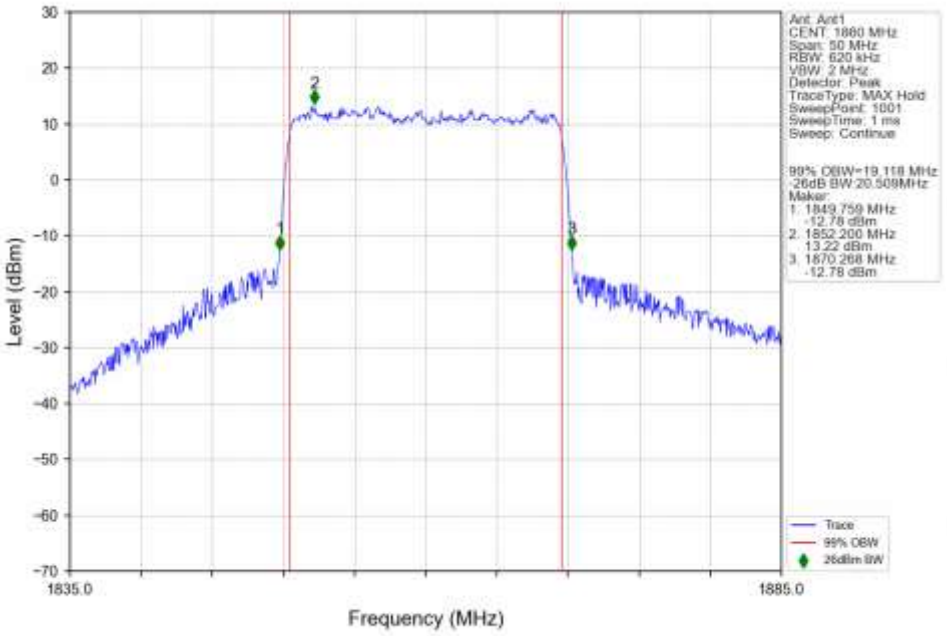
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



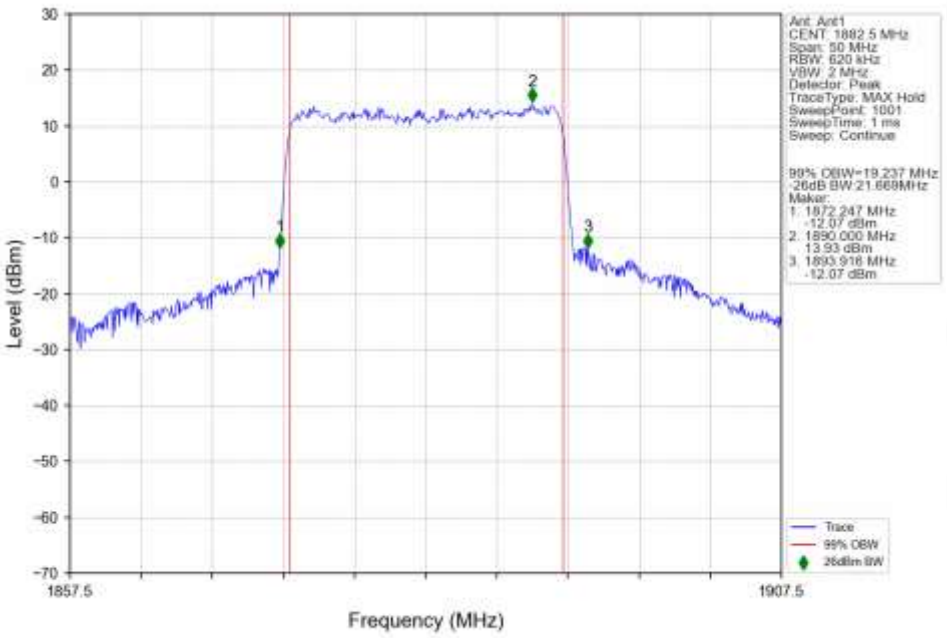
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



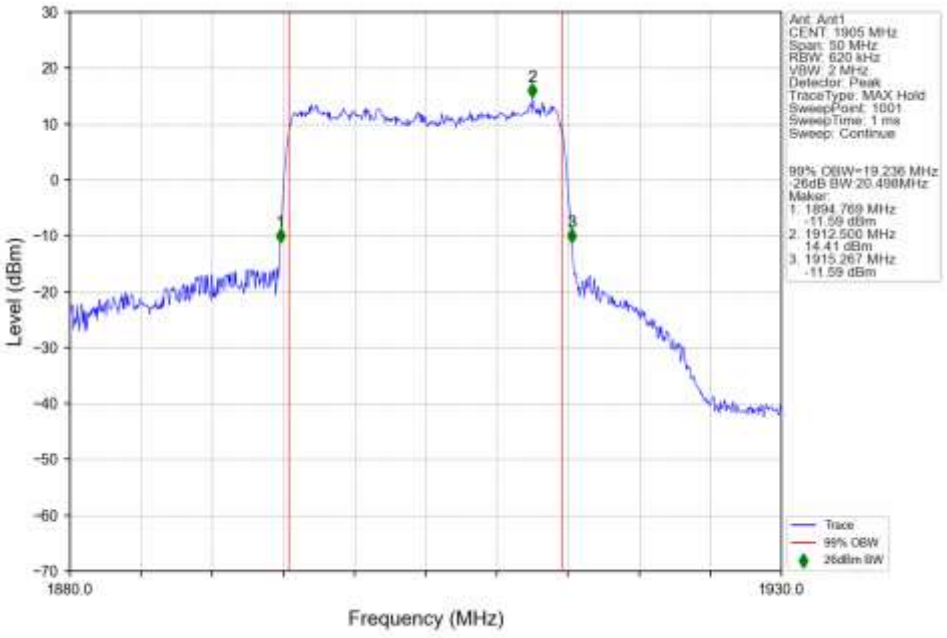
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



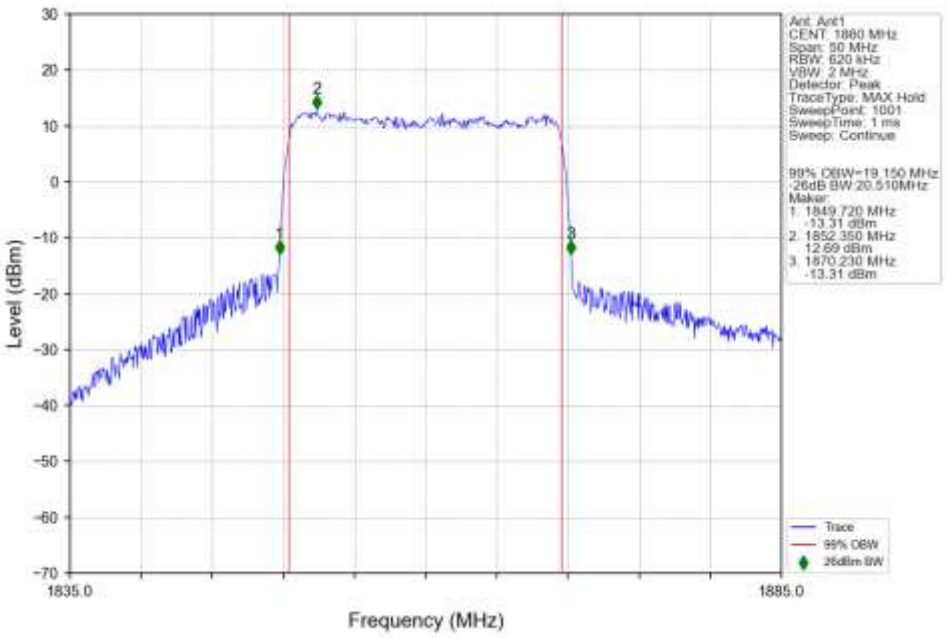
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



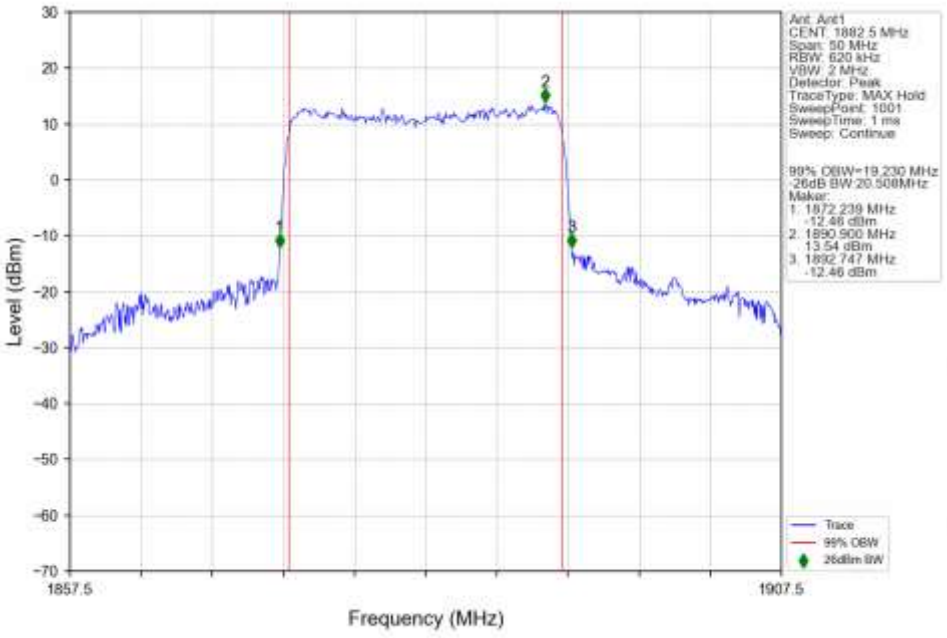
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



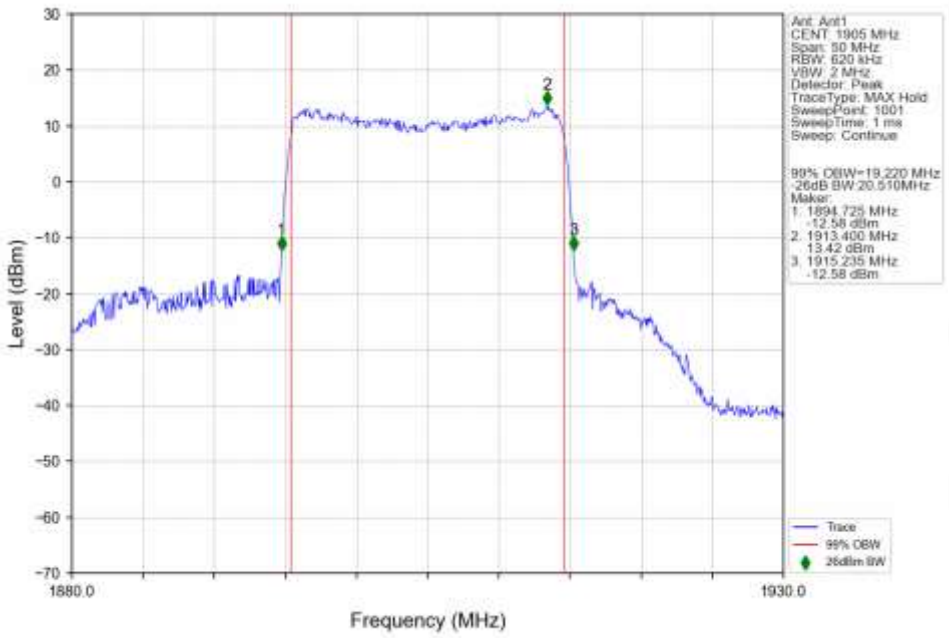
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



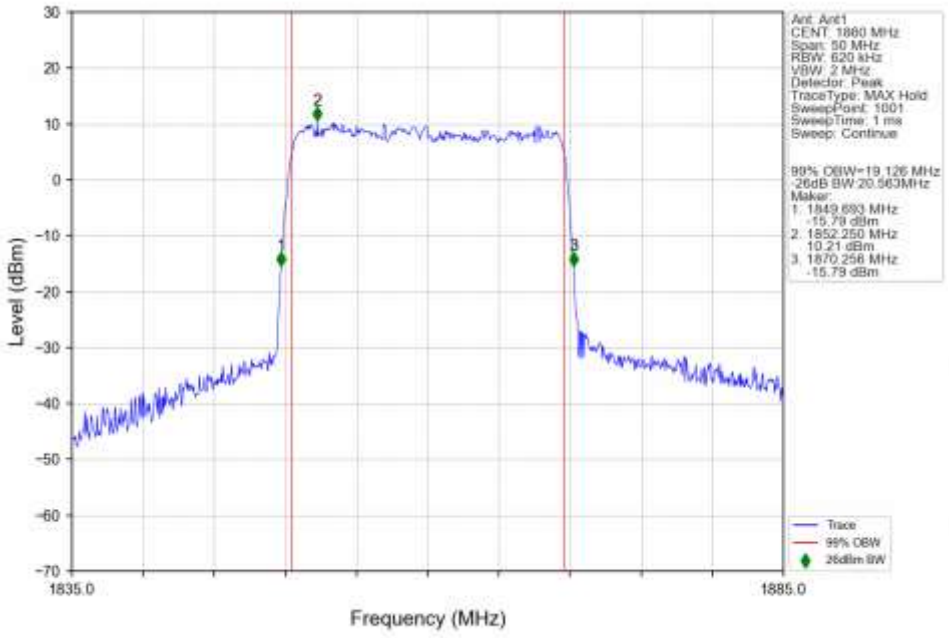
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



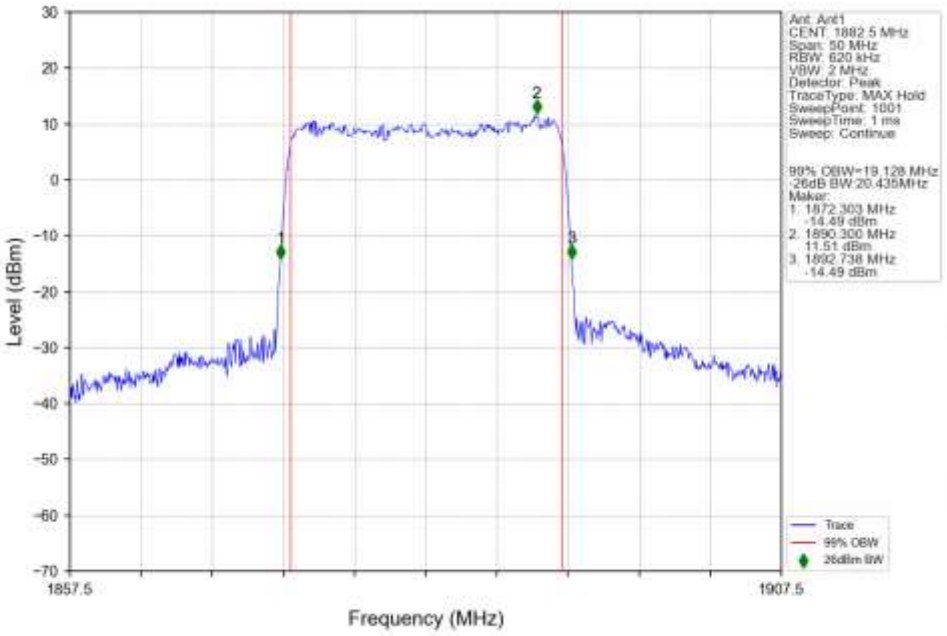
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



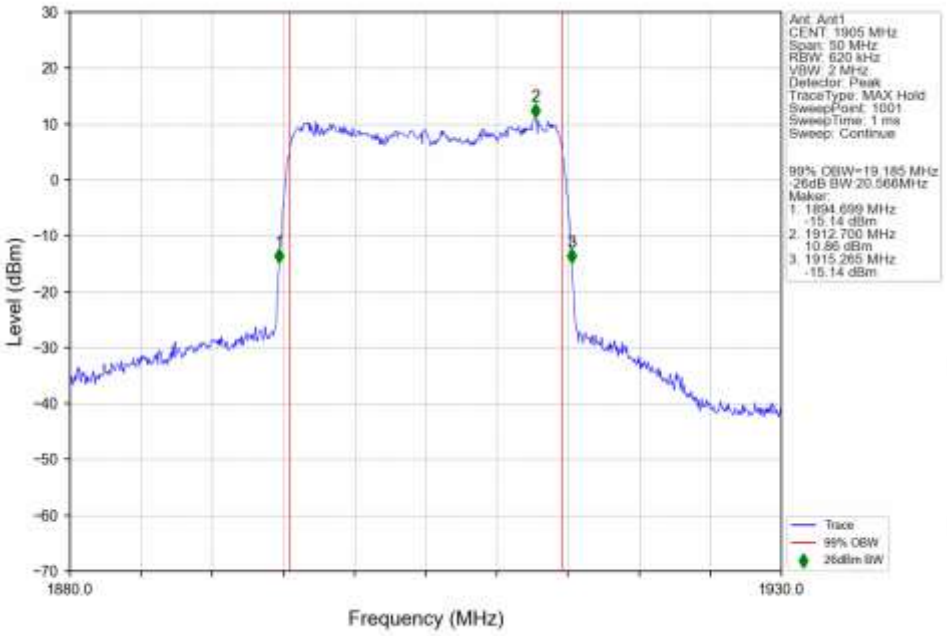
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

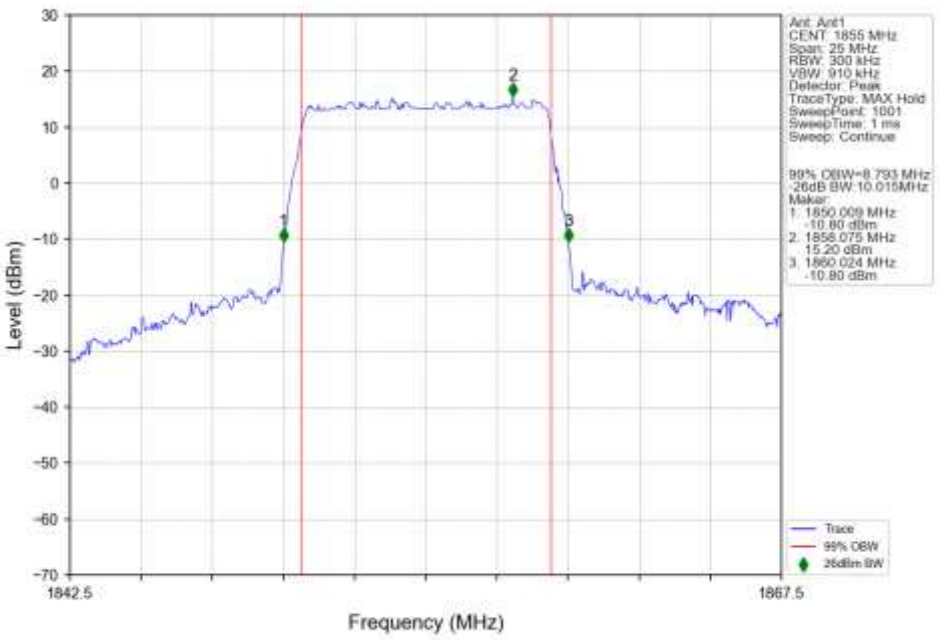


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full_Ant1

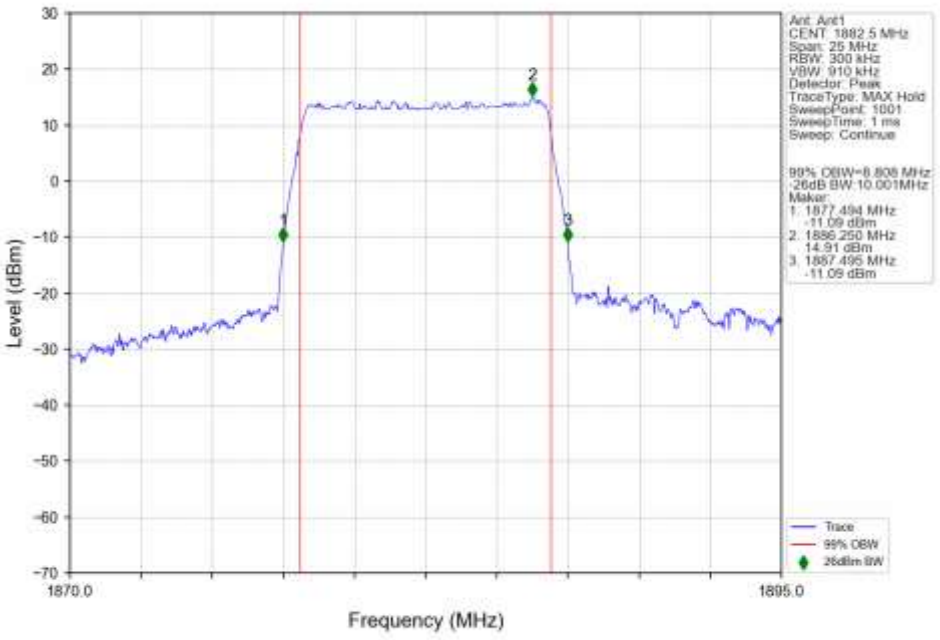


4.2.5 30k_SISO_10MHz_NTNV

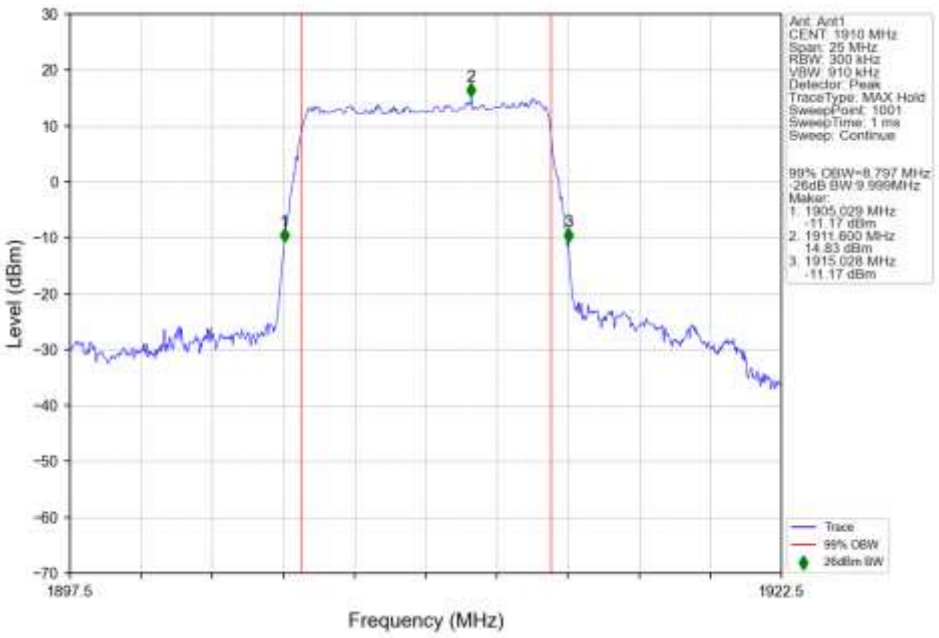
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1



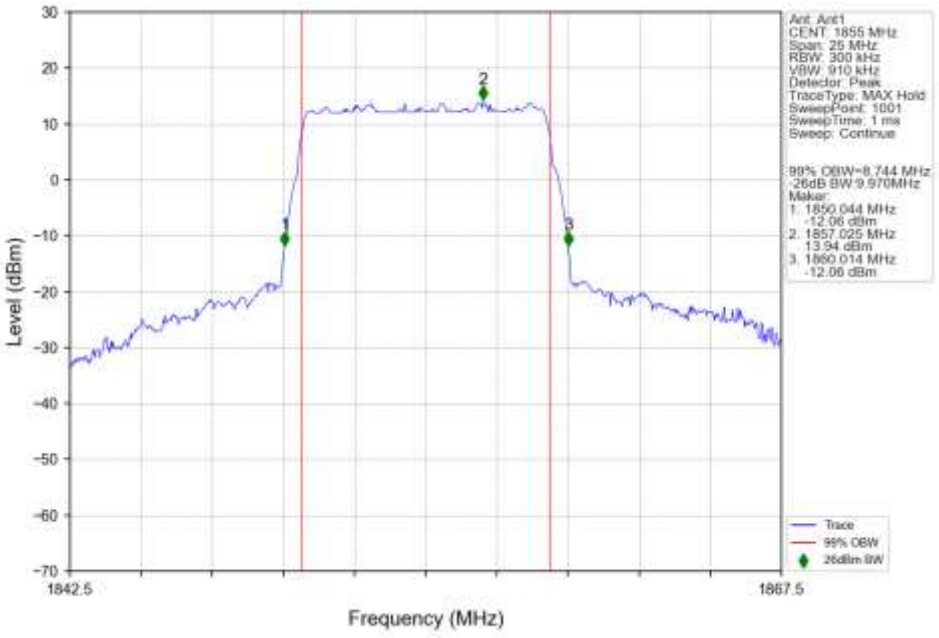
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



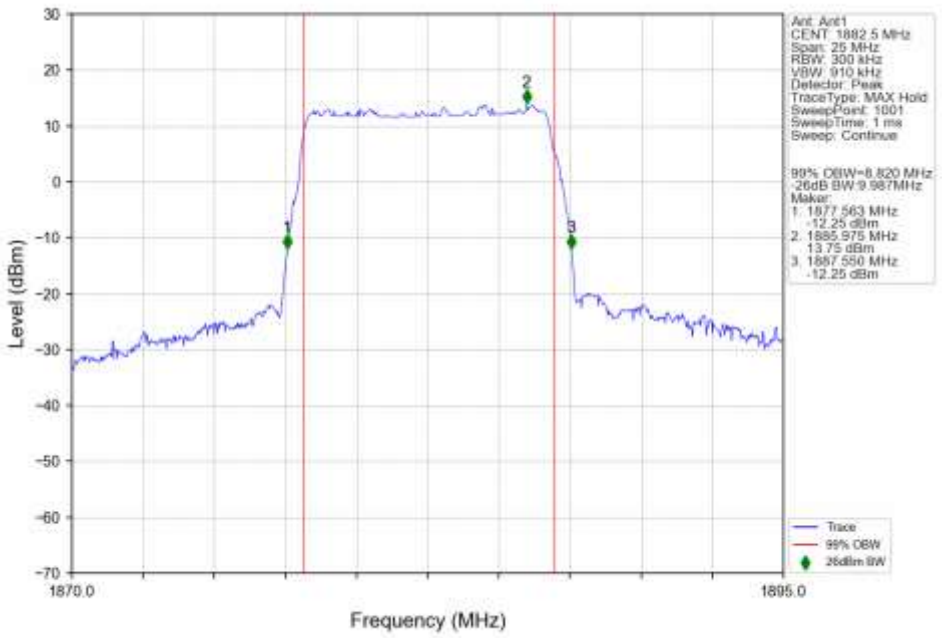
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1910MHz_Outer_Full_Ant1



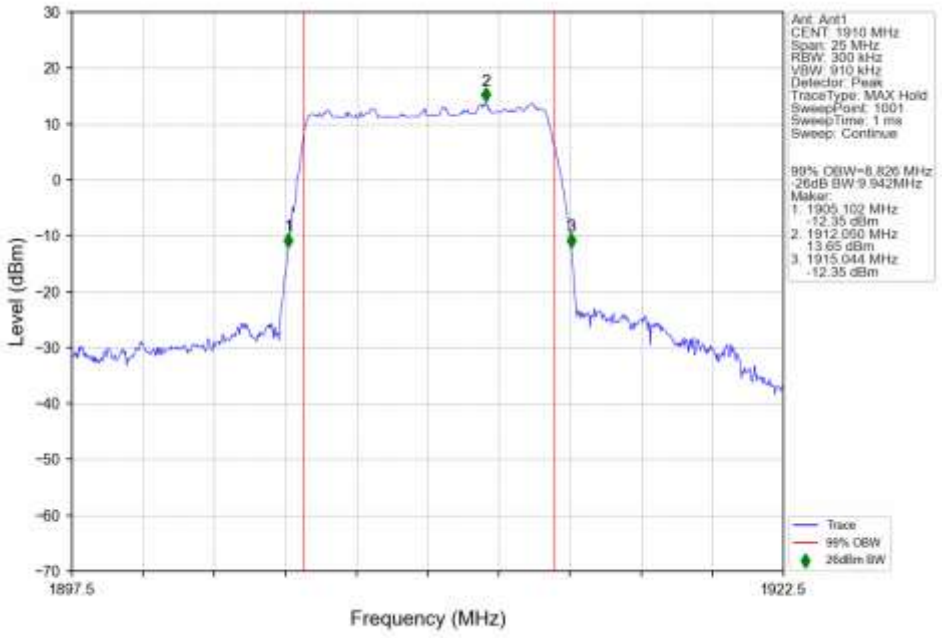
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



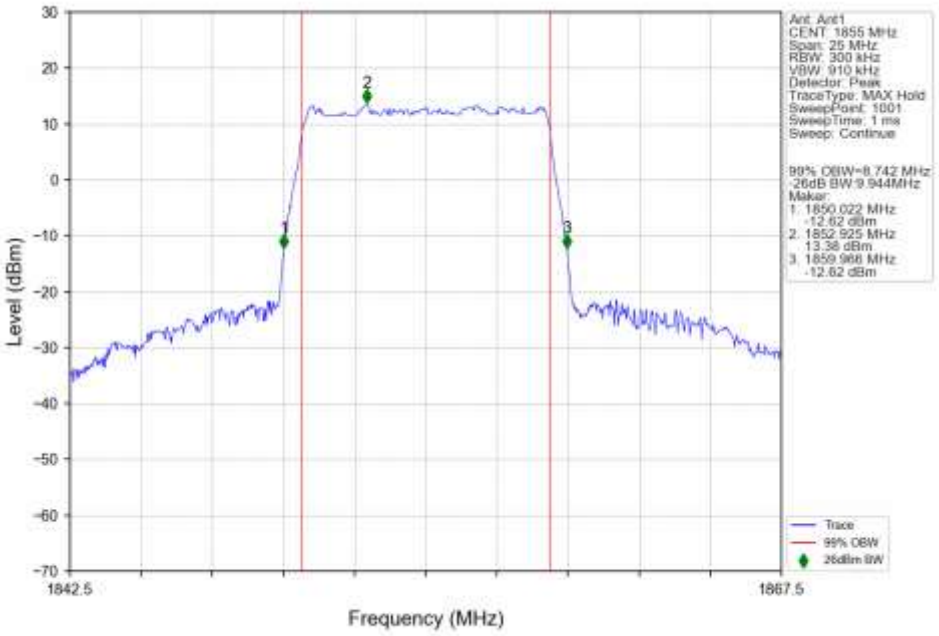
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



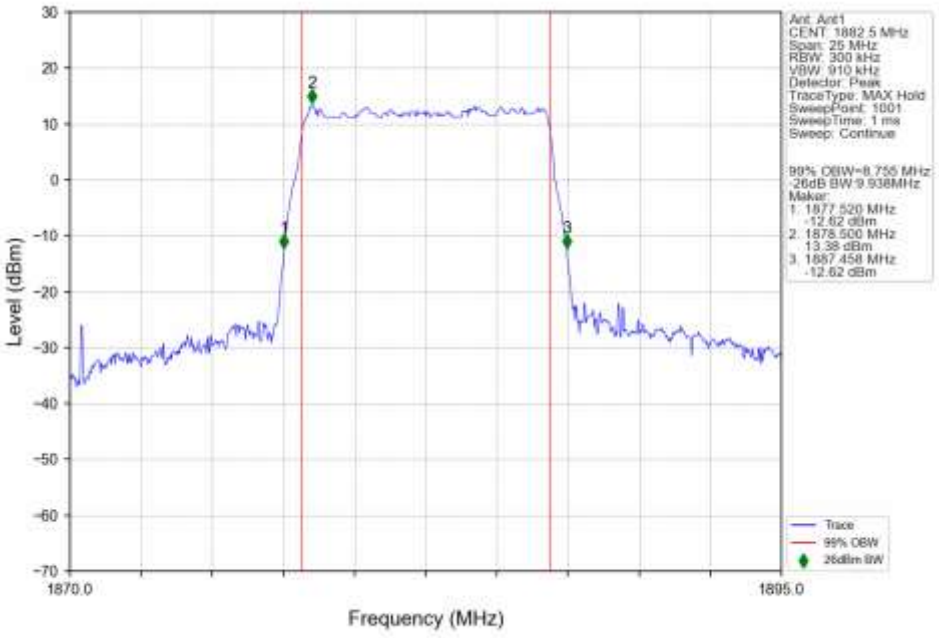
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



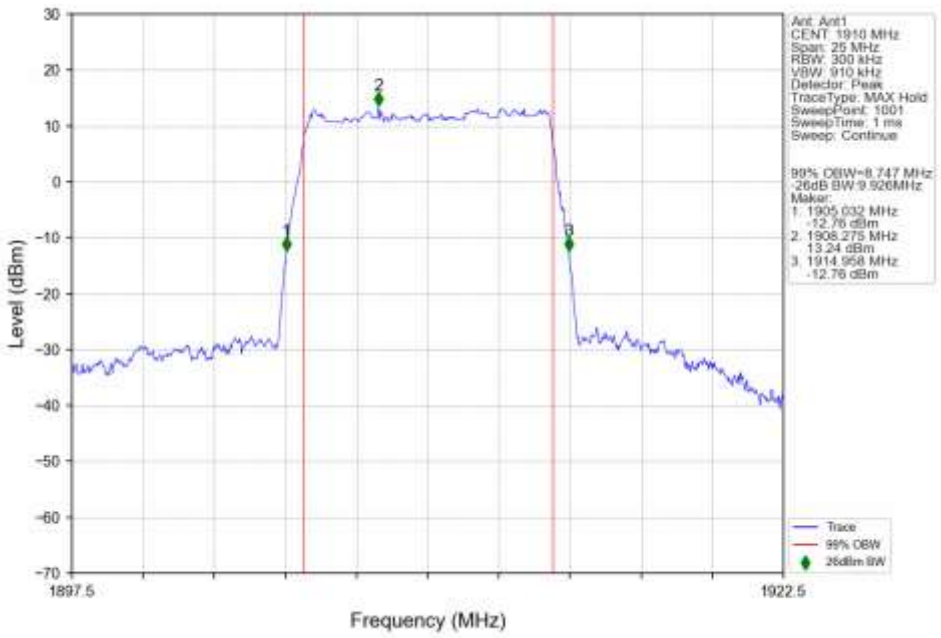
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



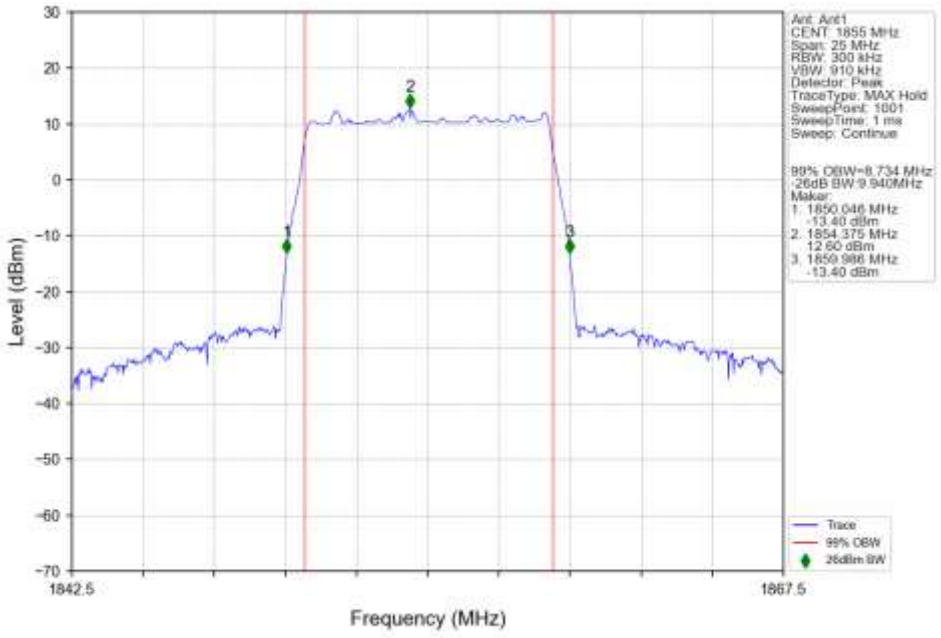
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



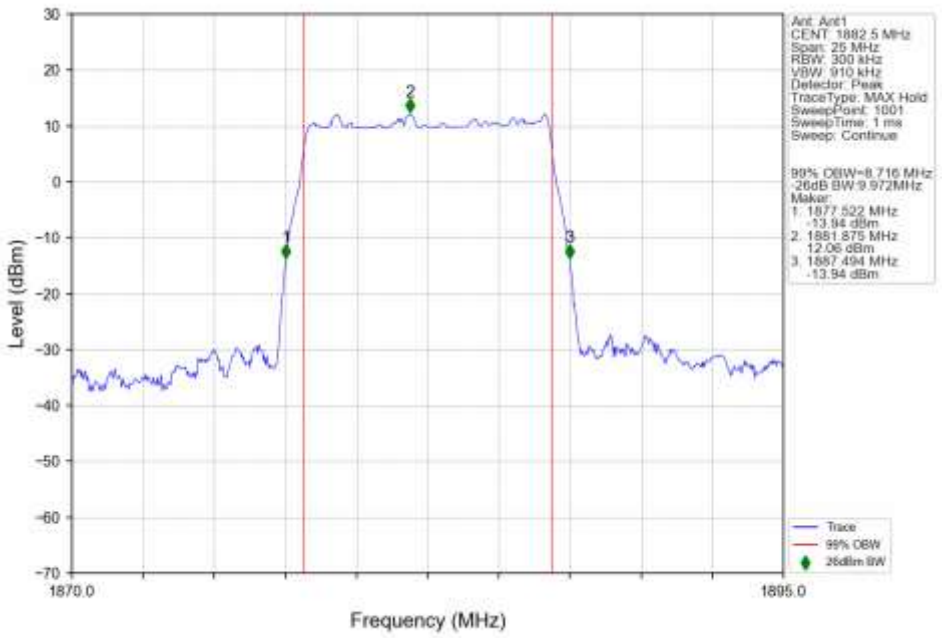
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



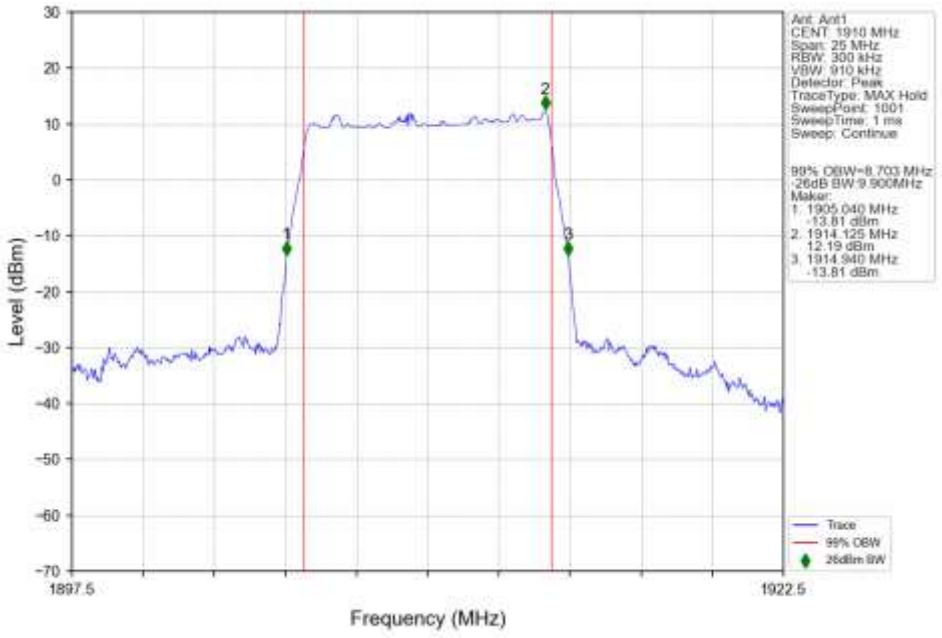
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



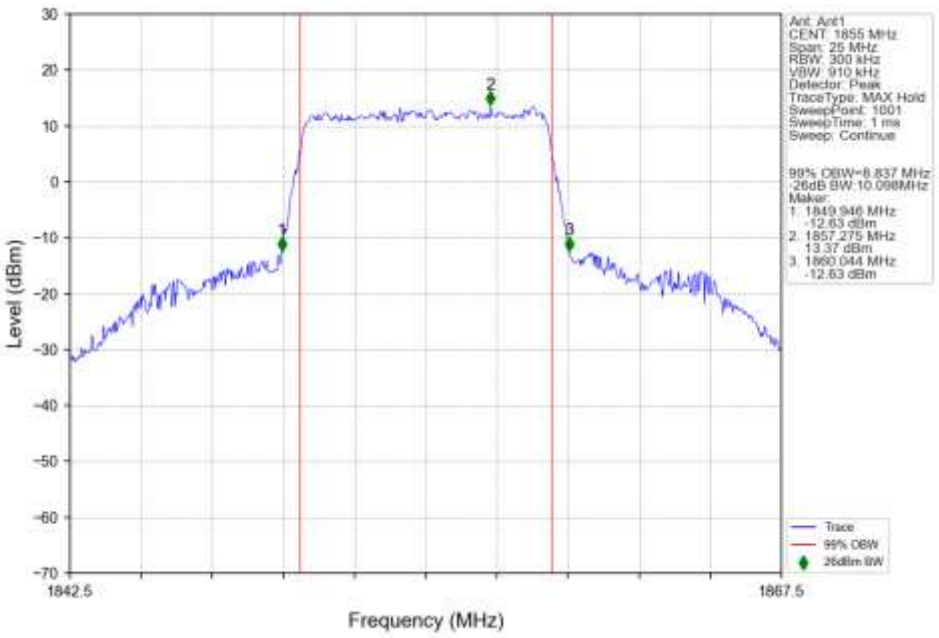
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



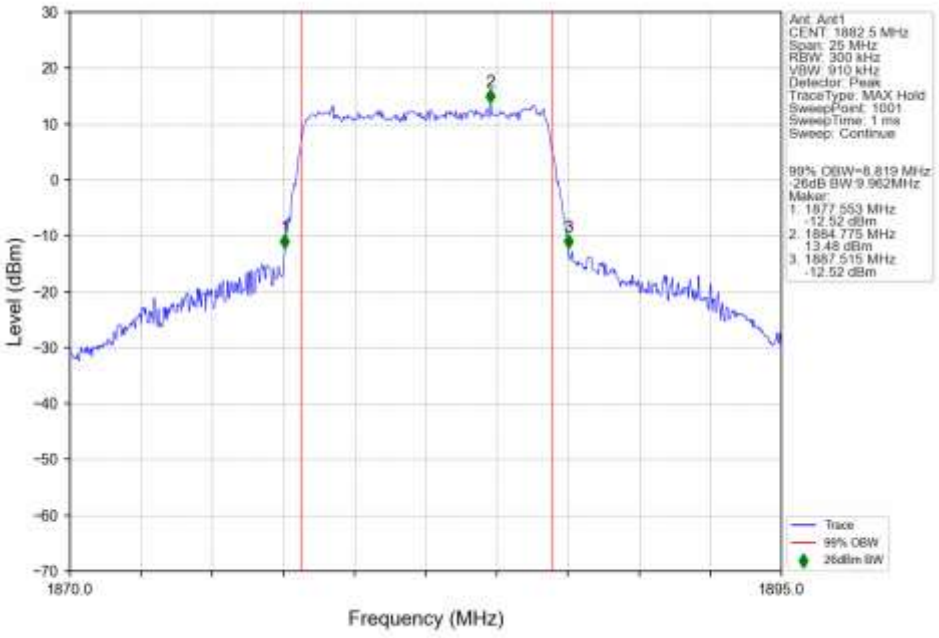
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1910MHz_Outer_Full_Ant1



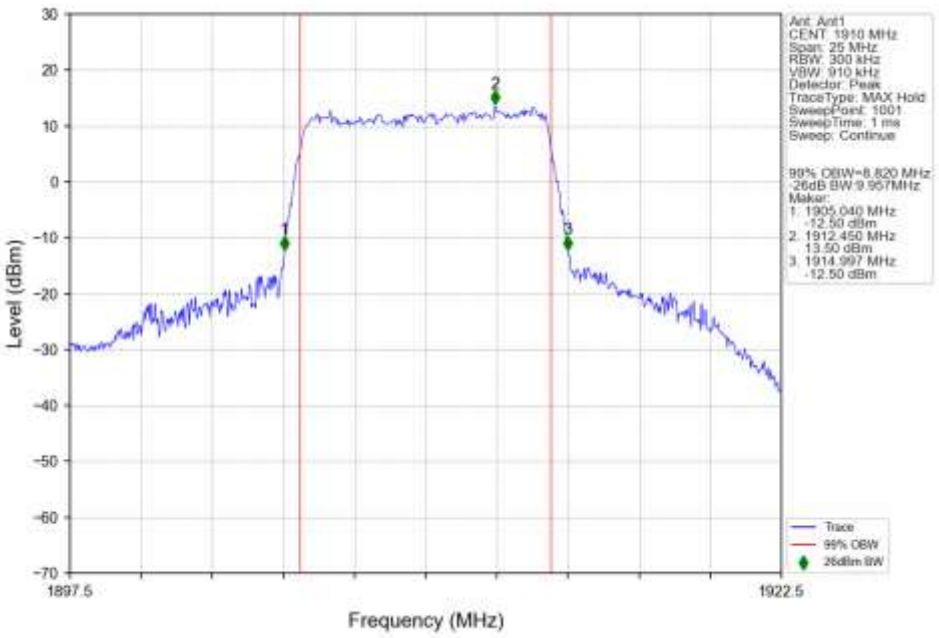
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



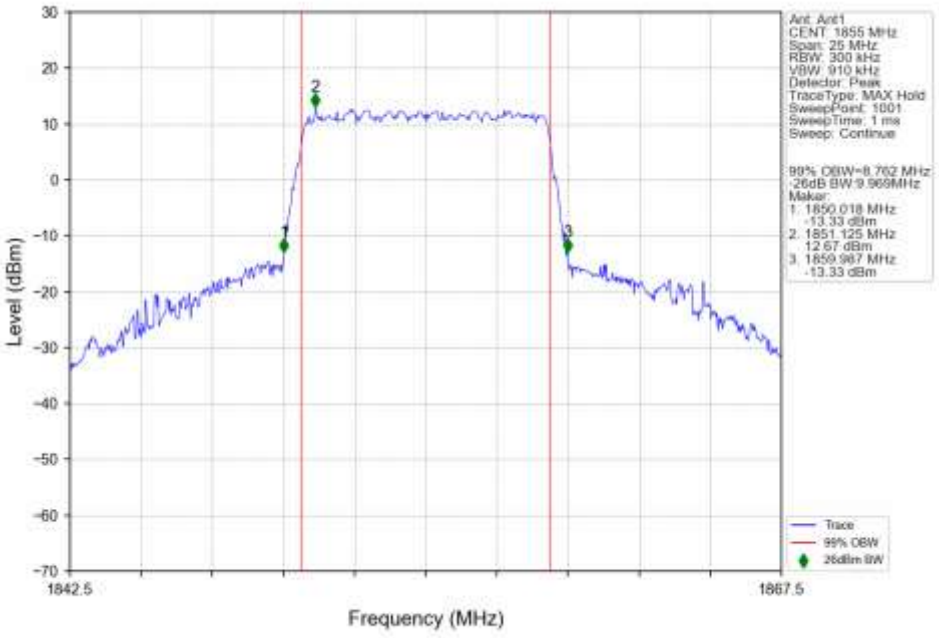
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



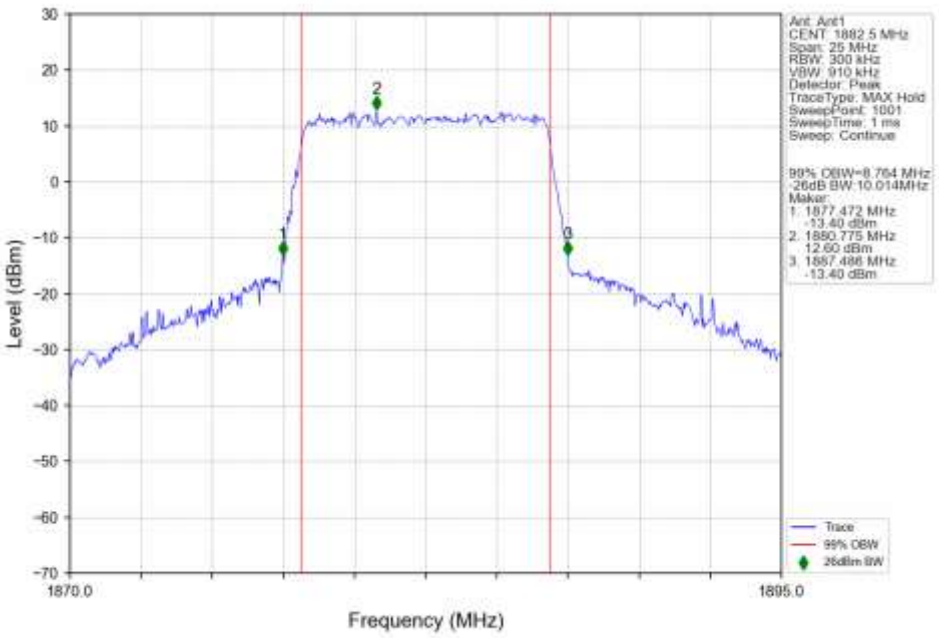
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1



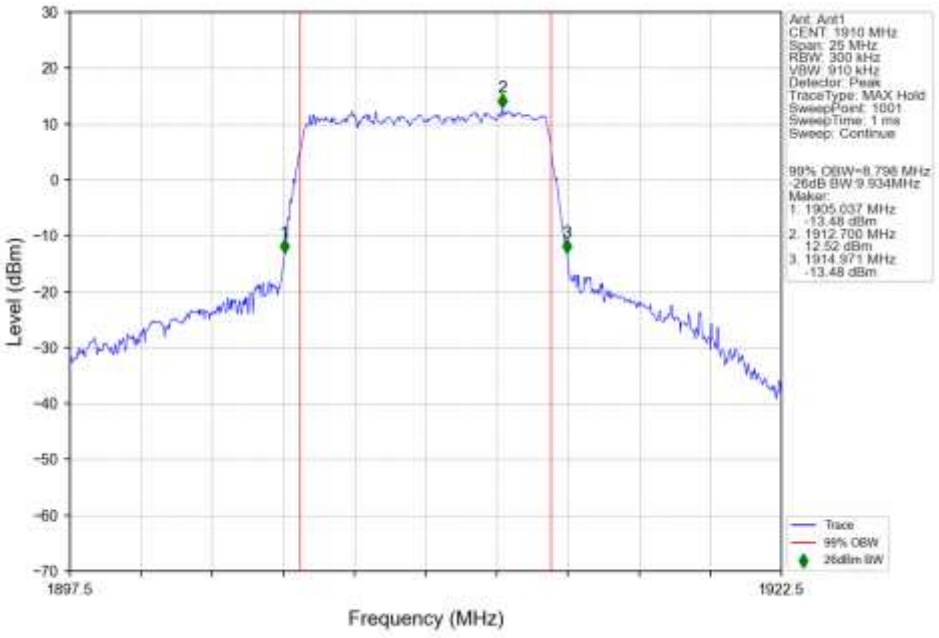
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



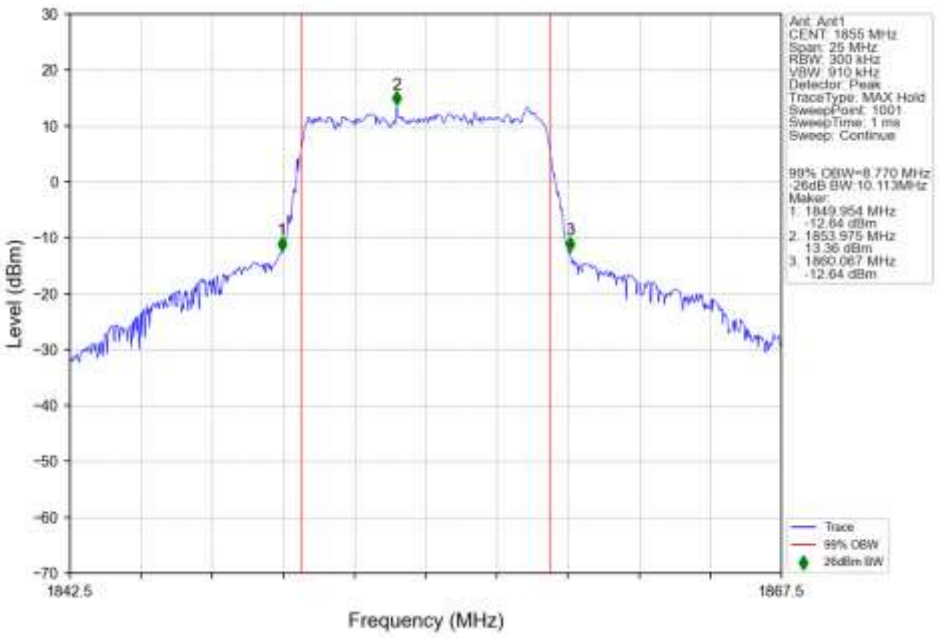
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



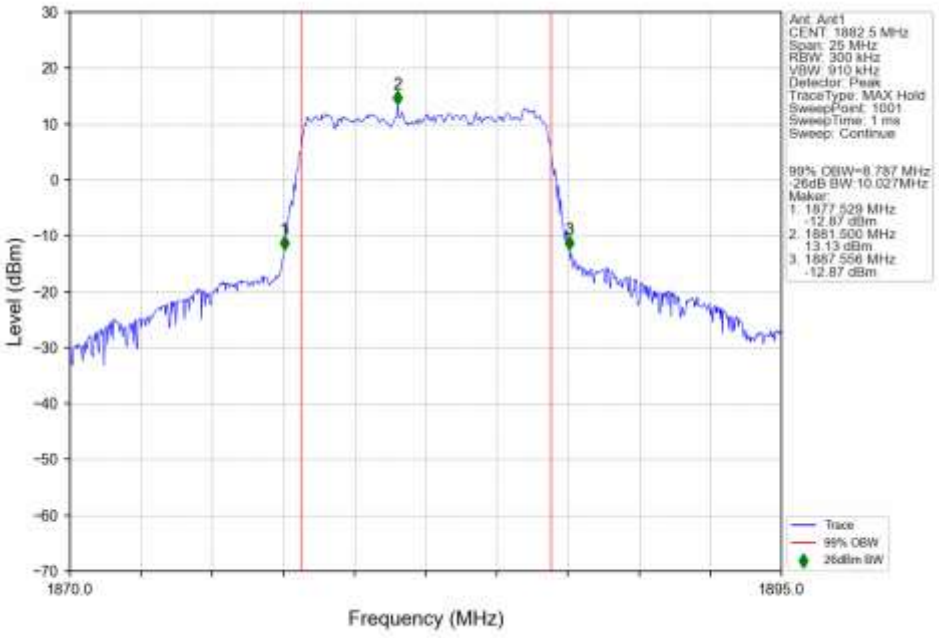
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



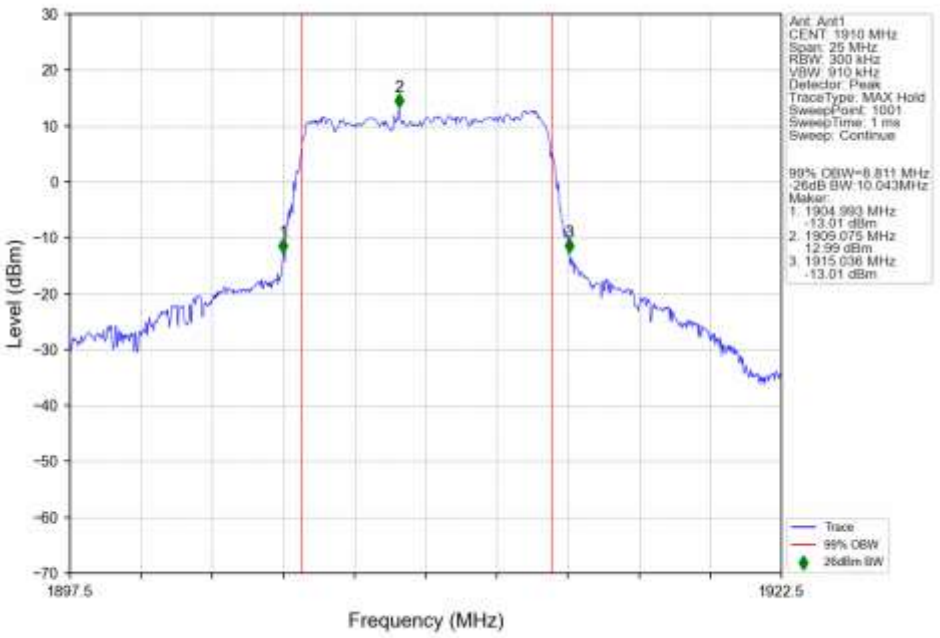
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



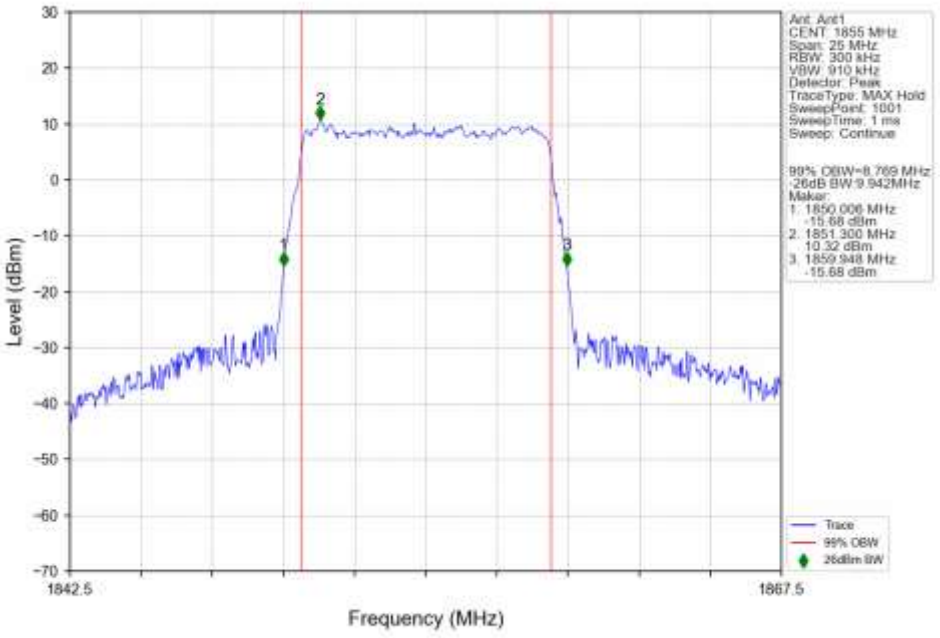
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



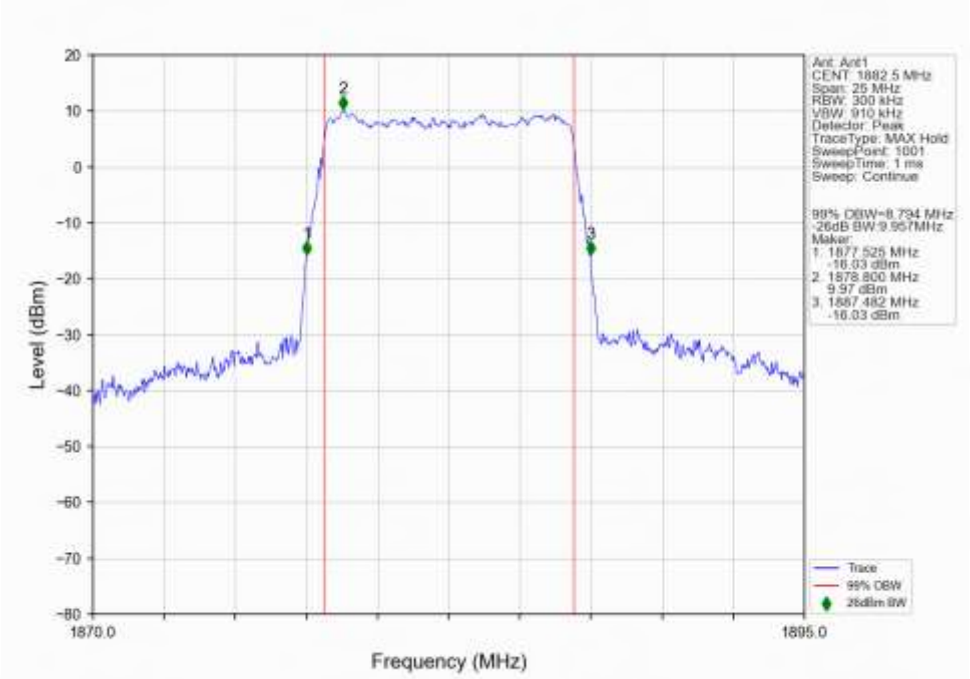
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



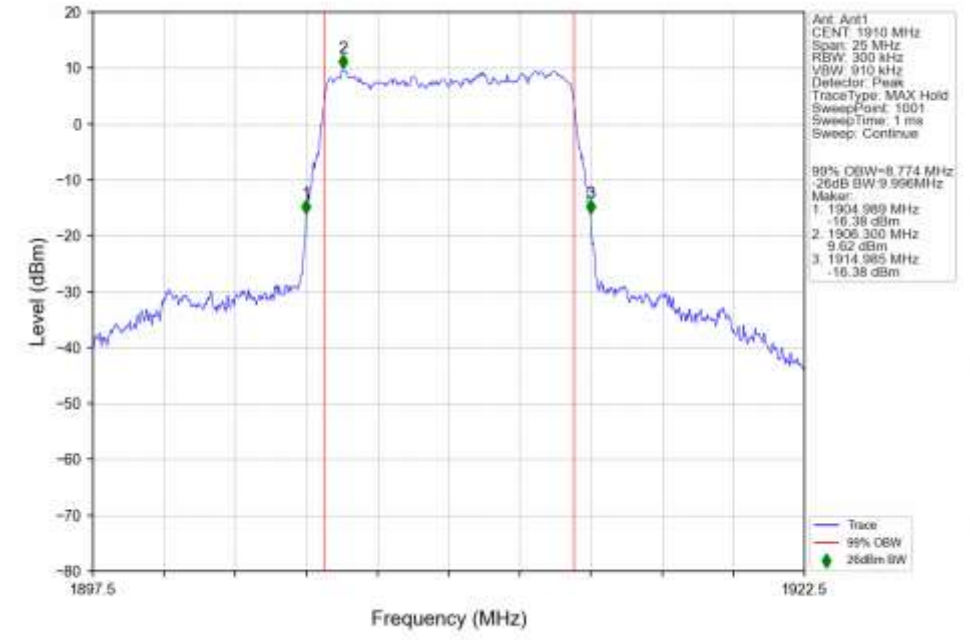
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

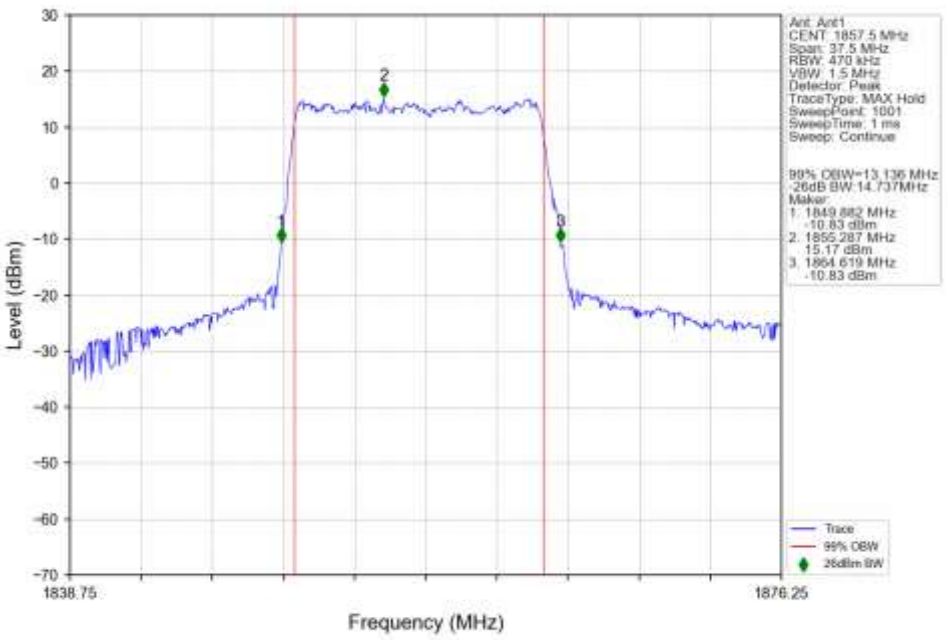


n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1910MHz_Outer_Full_Ant1

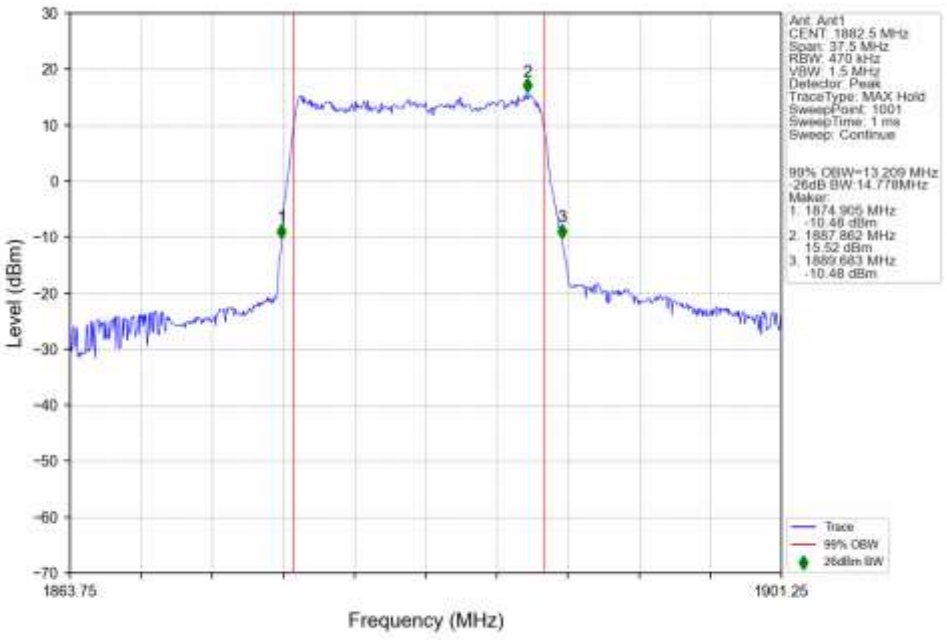


4.2.6 30k_SISO_15MHz_NTNV

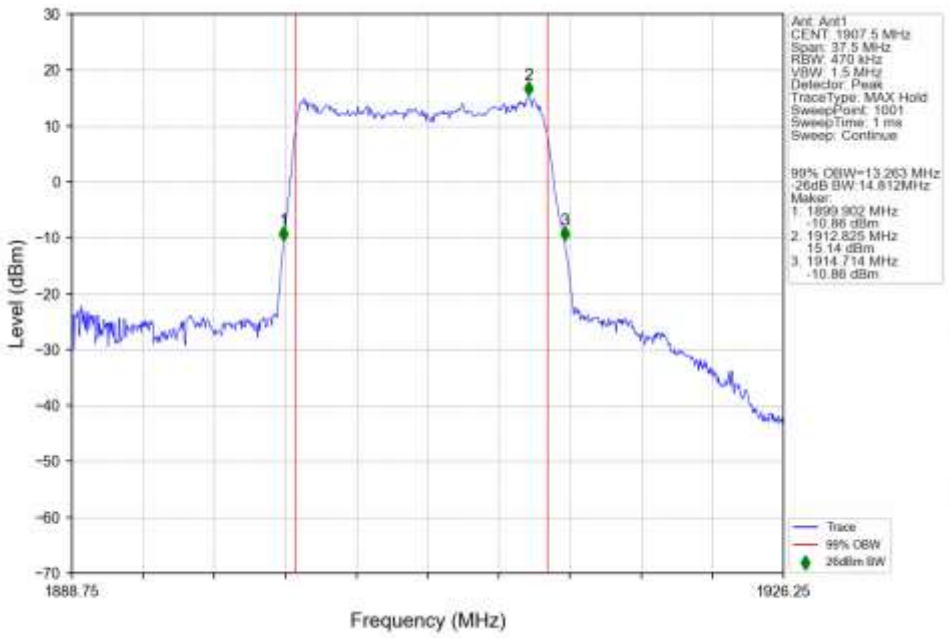
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



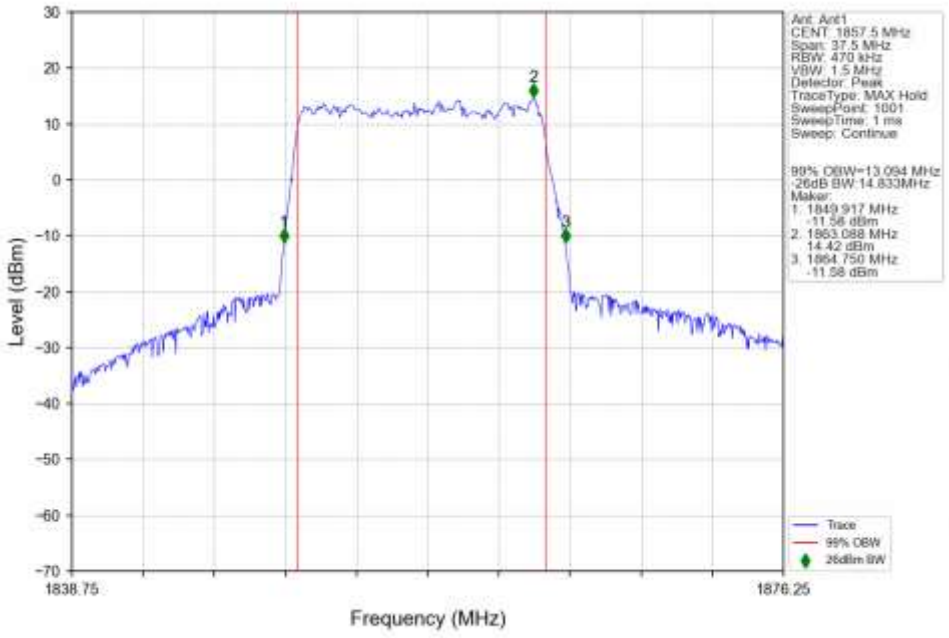
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



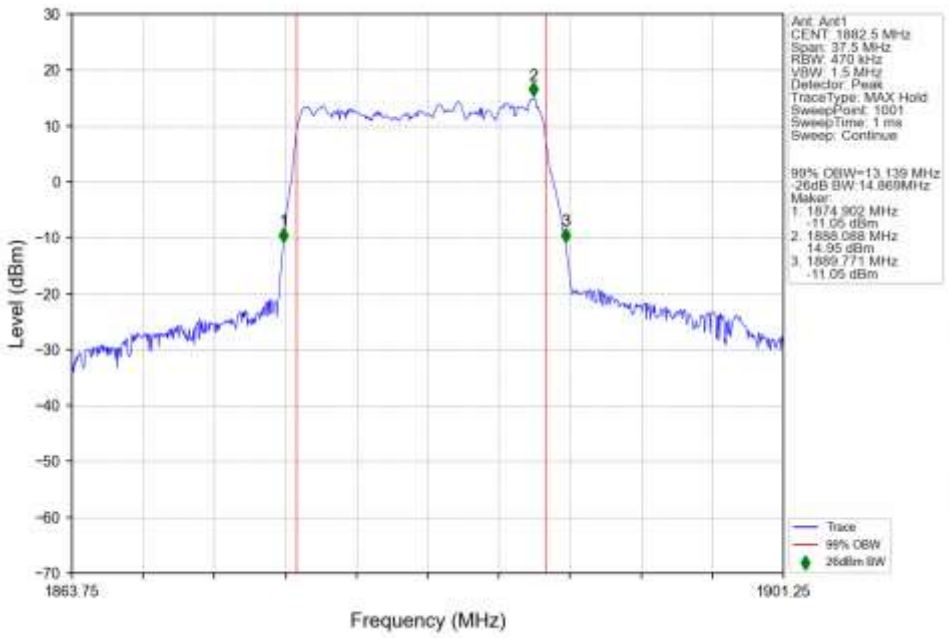
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



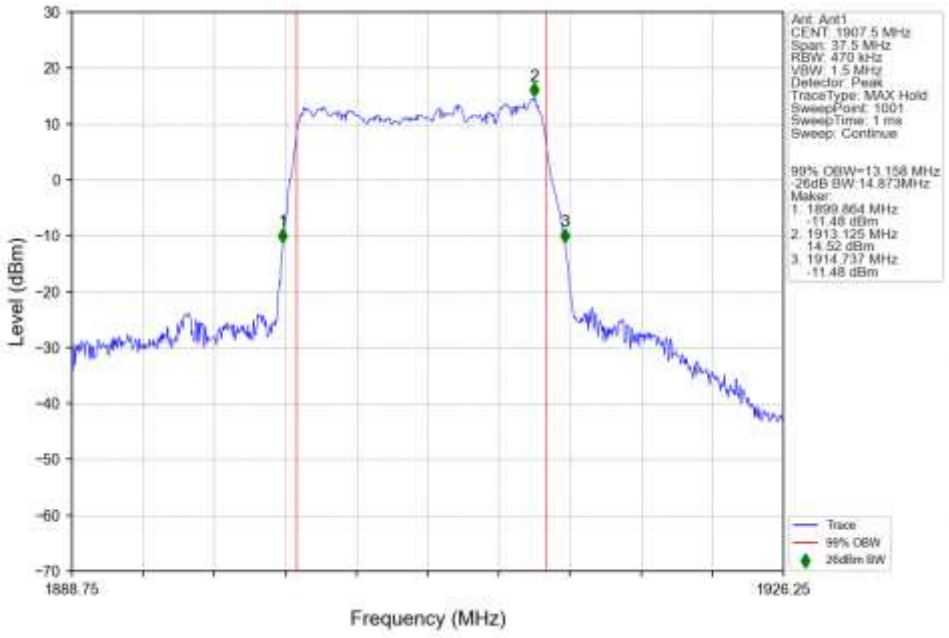
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



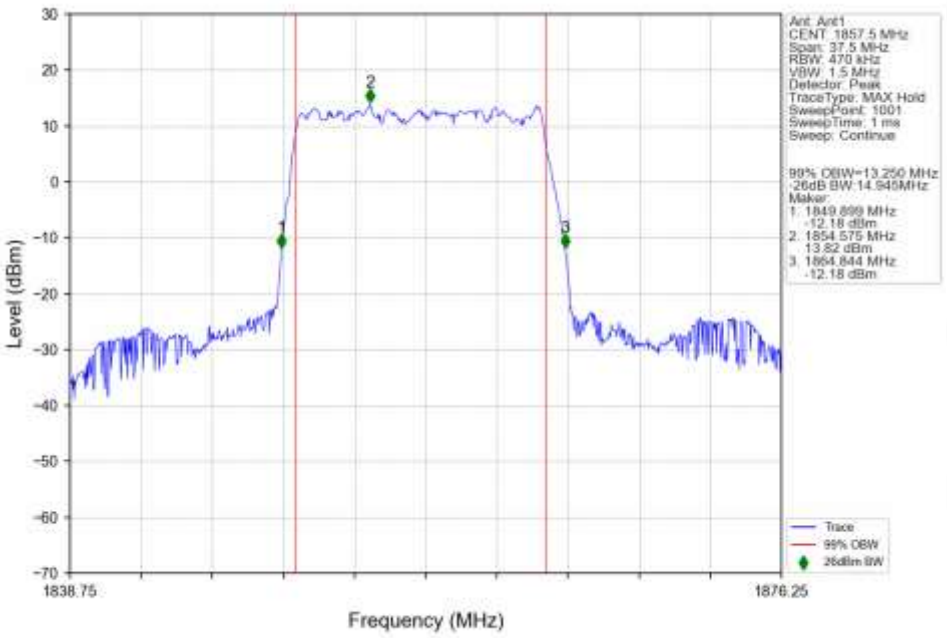
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



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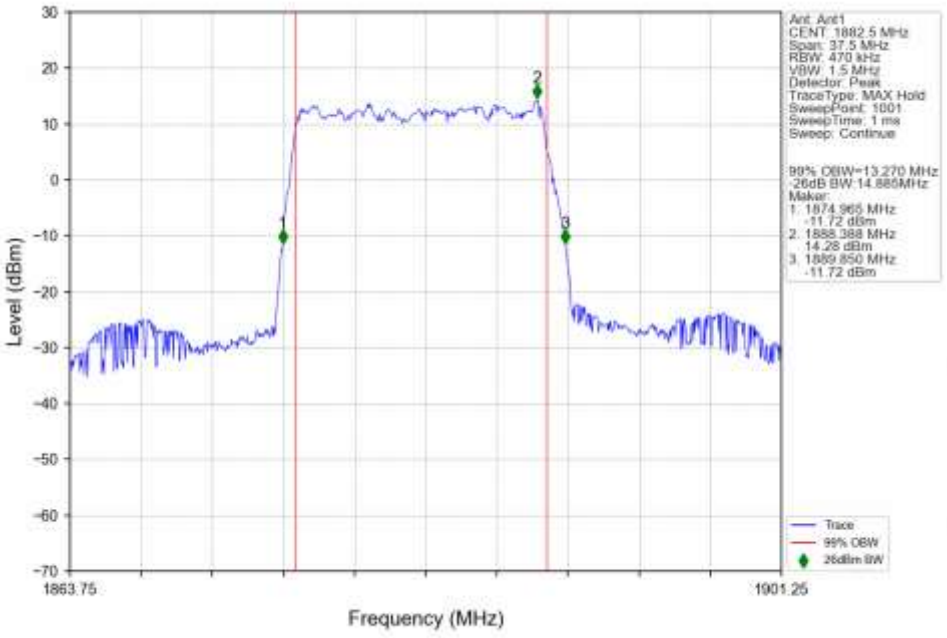

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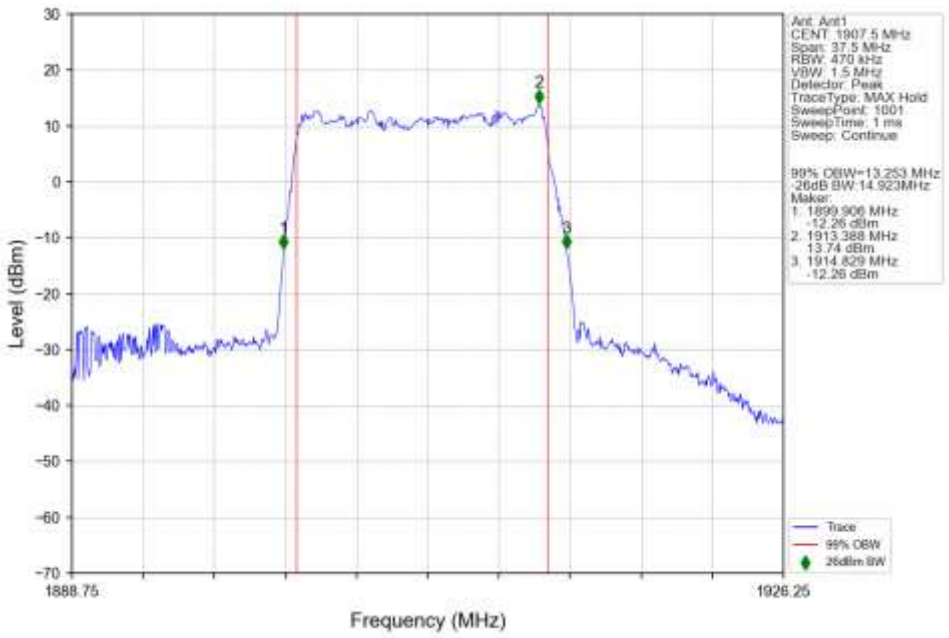
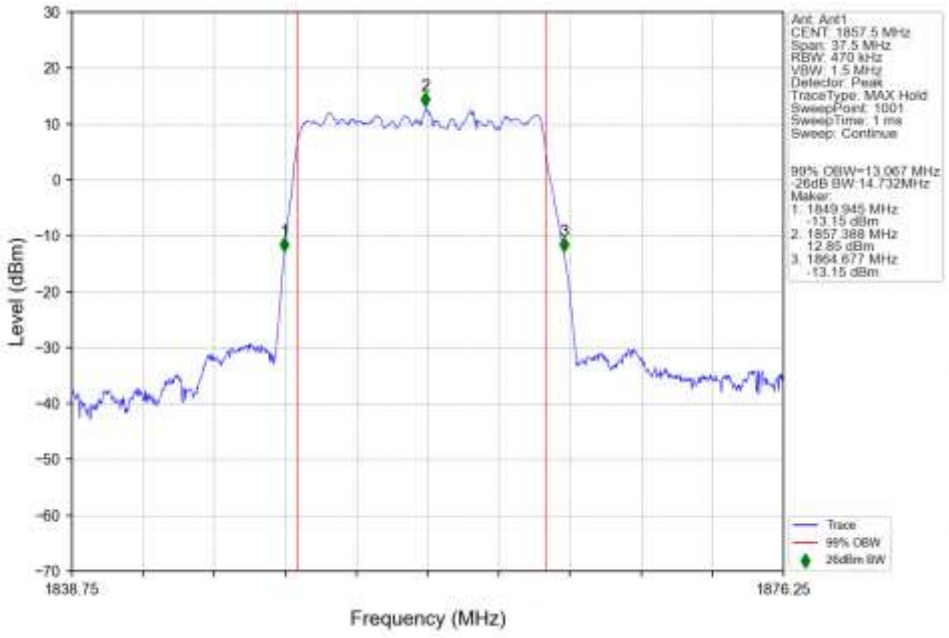
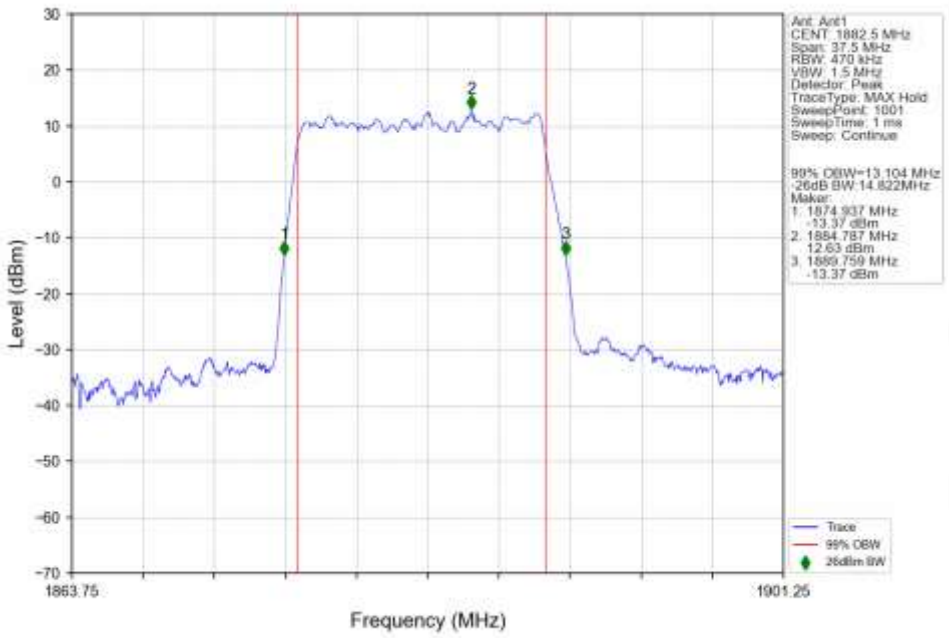


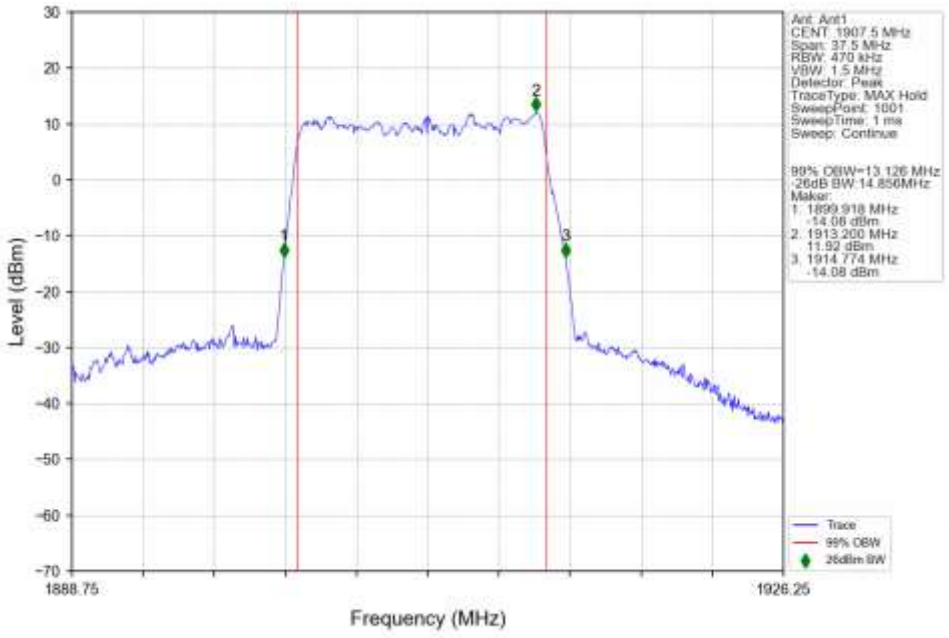
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



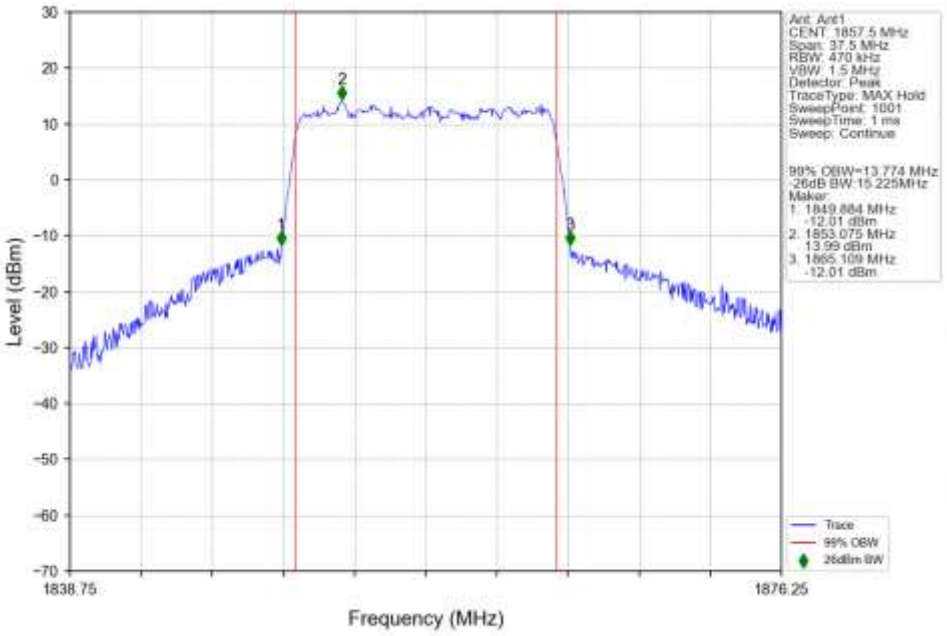
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



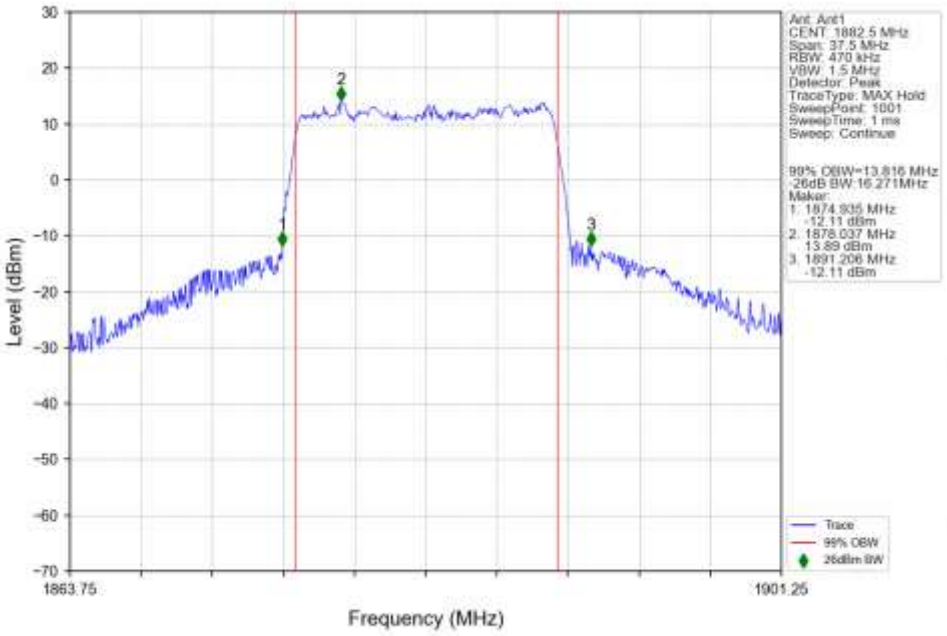
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



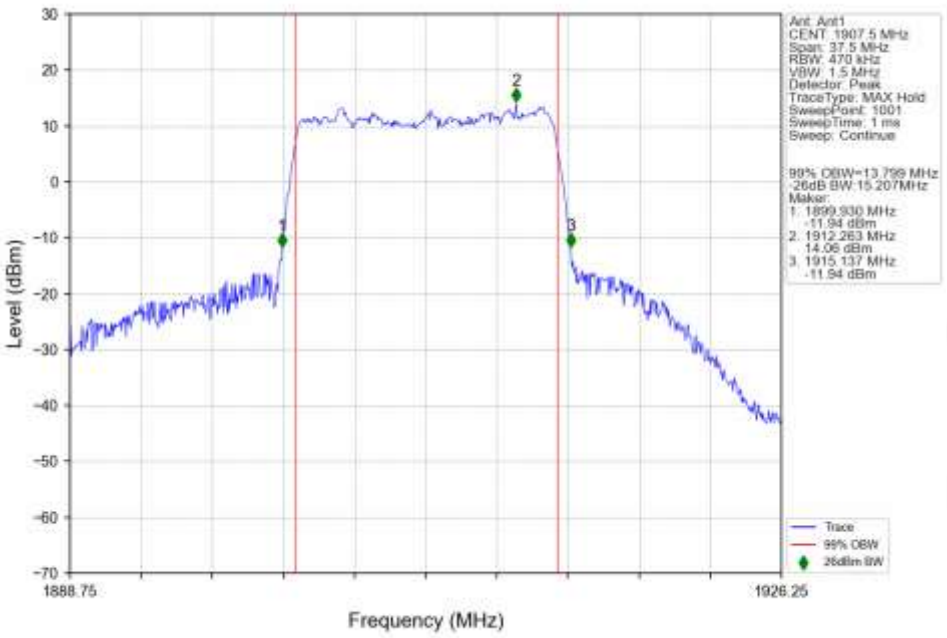
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



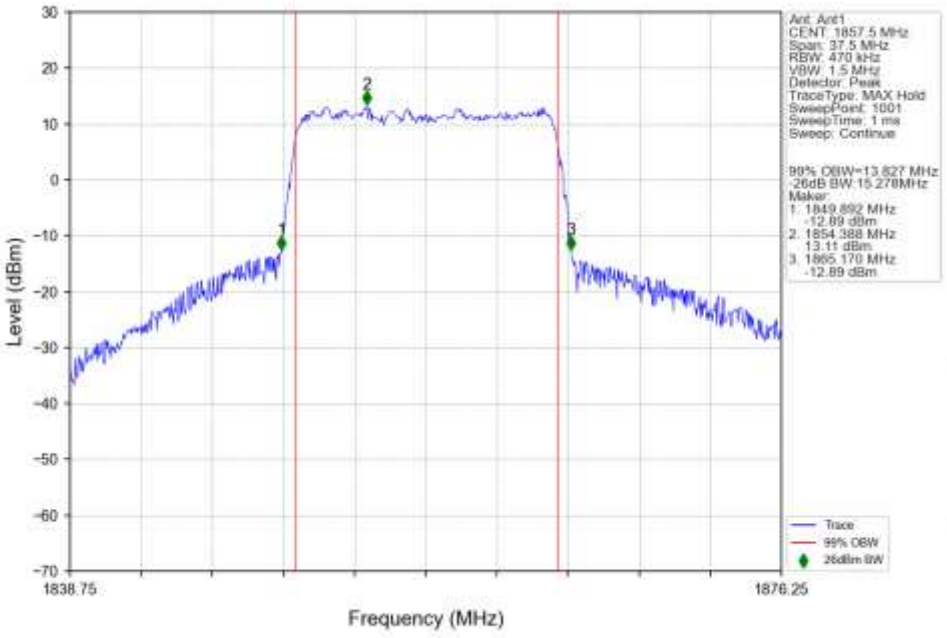
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



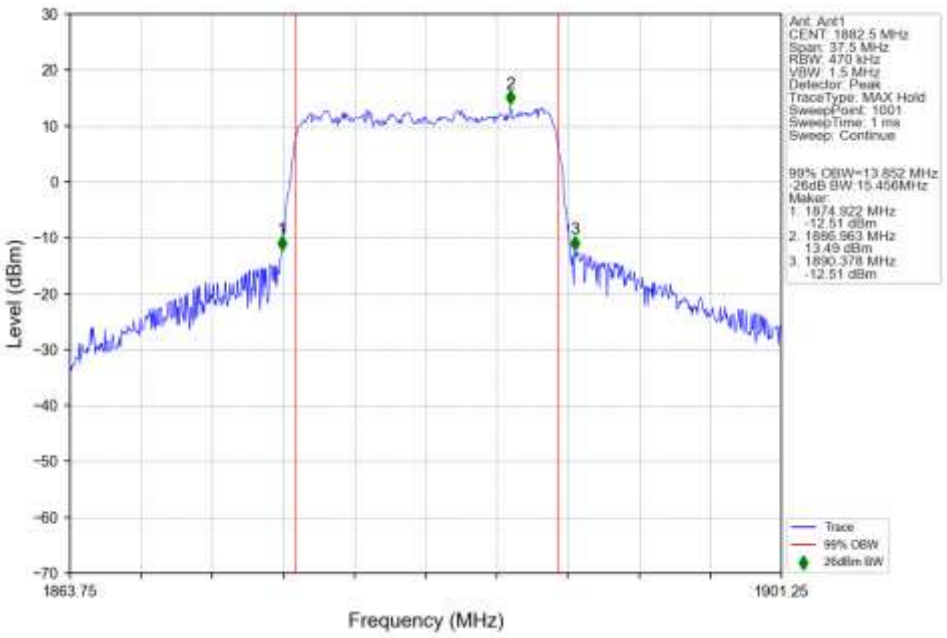
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



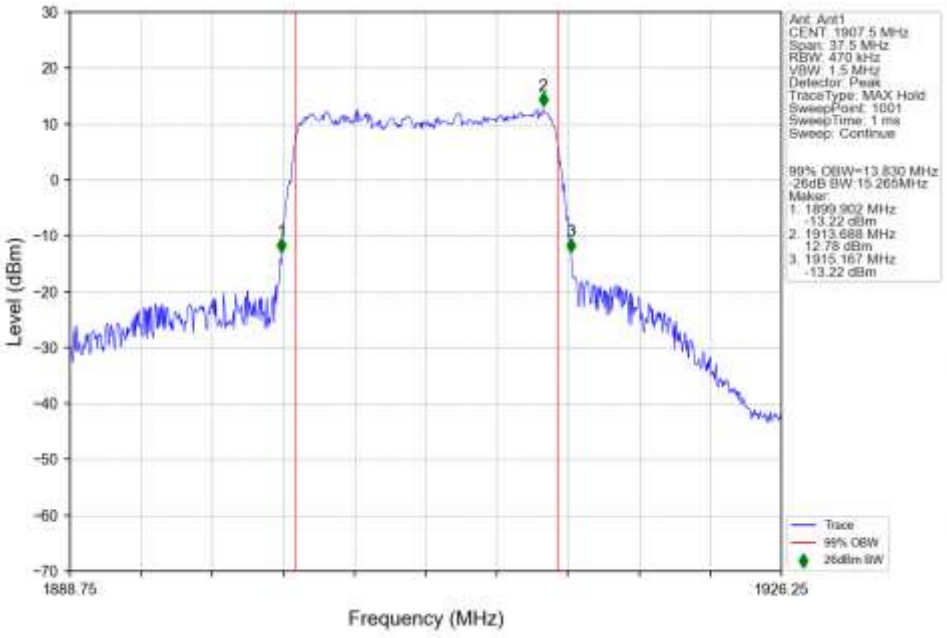
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



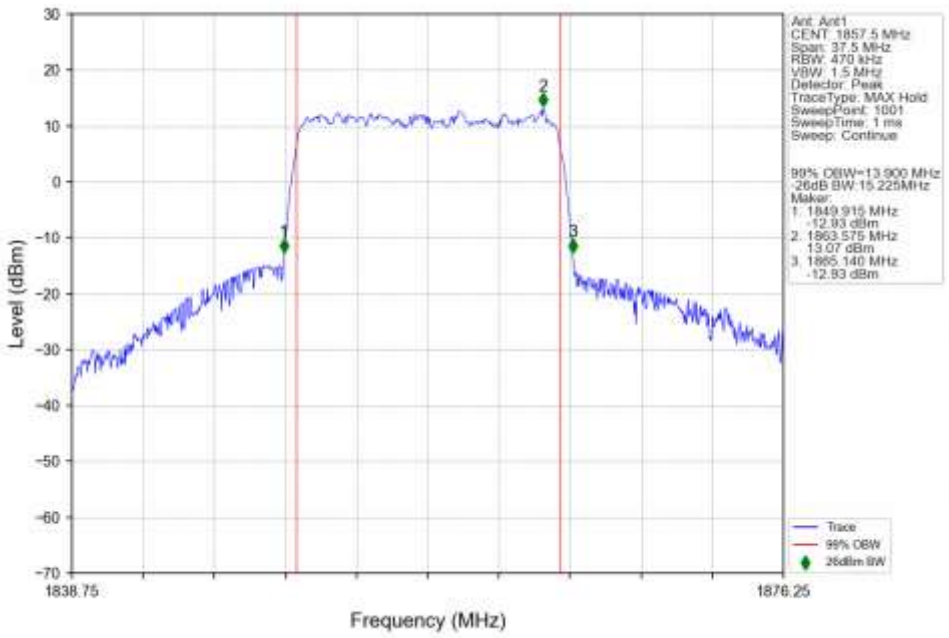
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



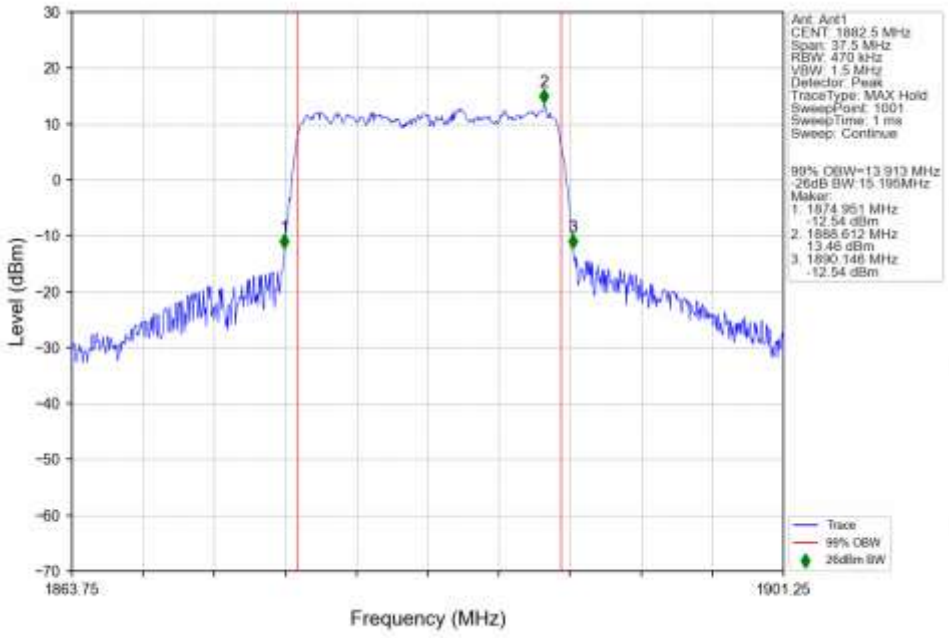
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



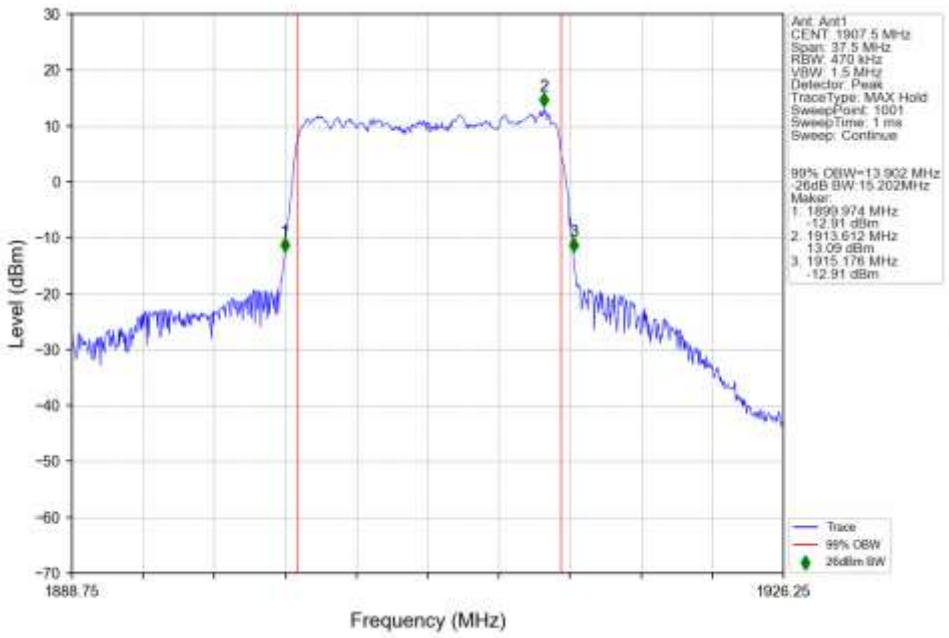
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



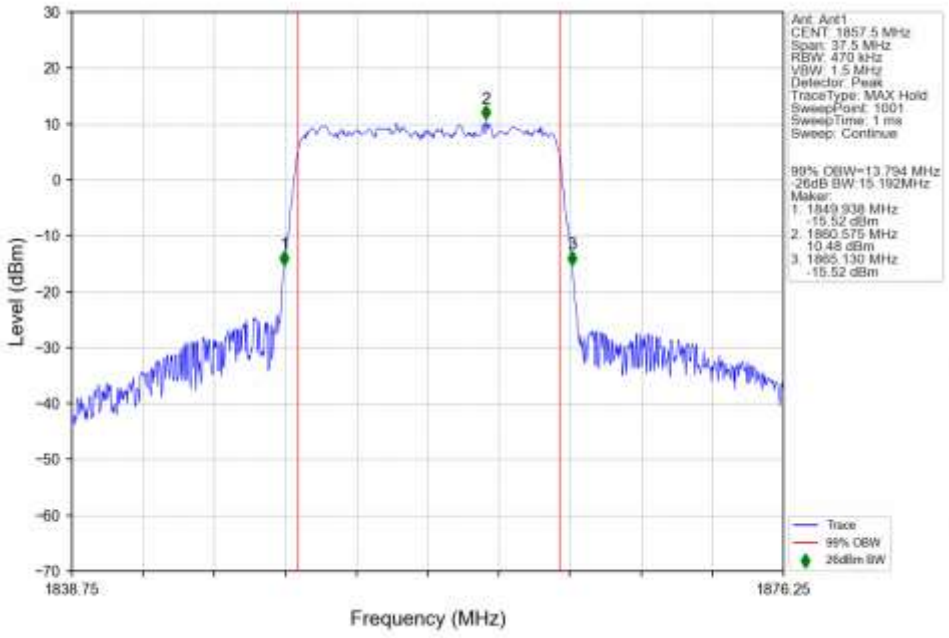
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



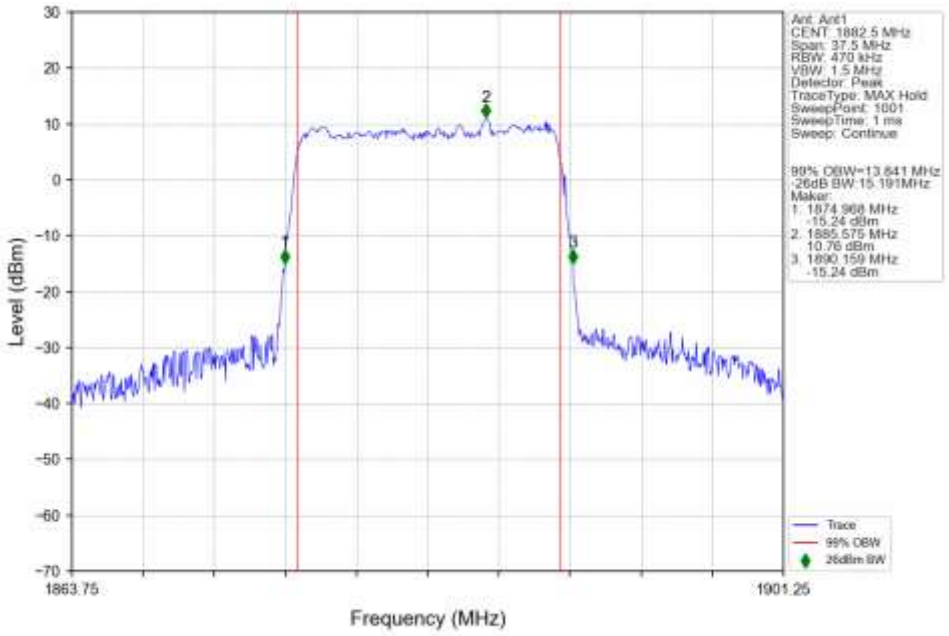
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



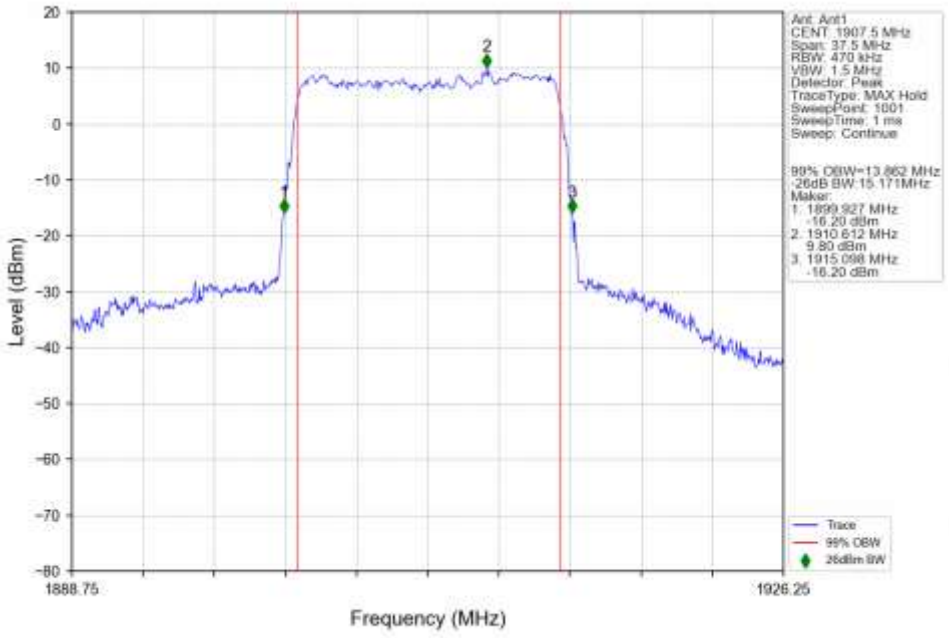
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

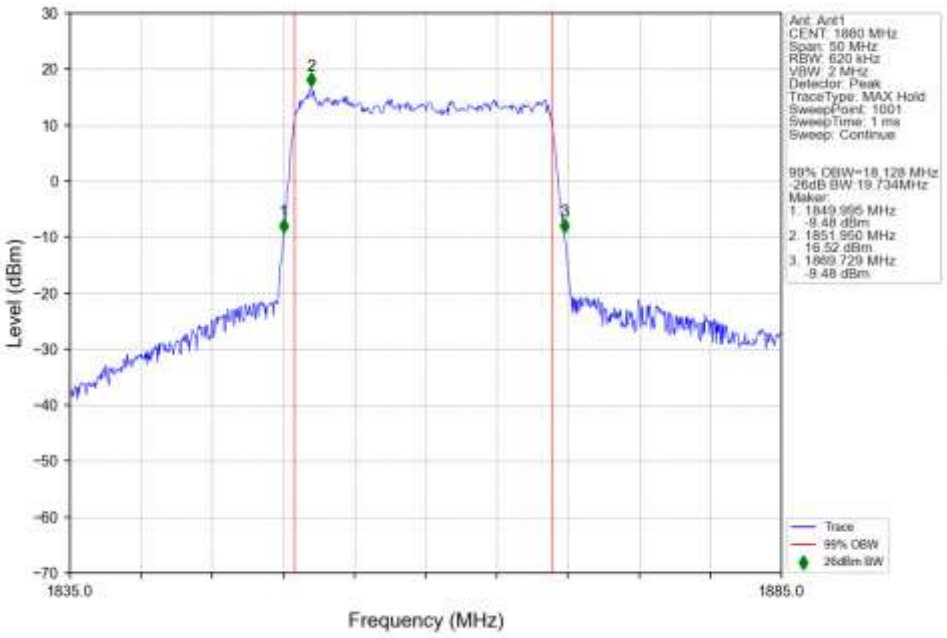


n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1

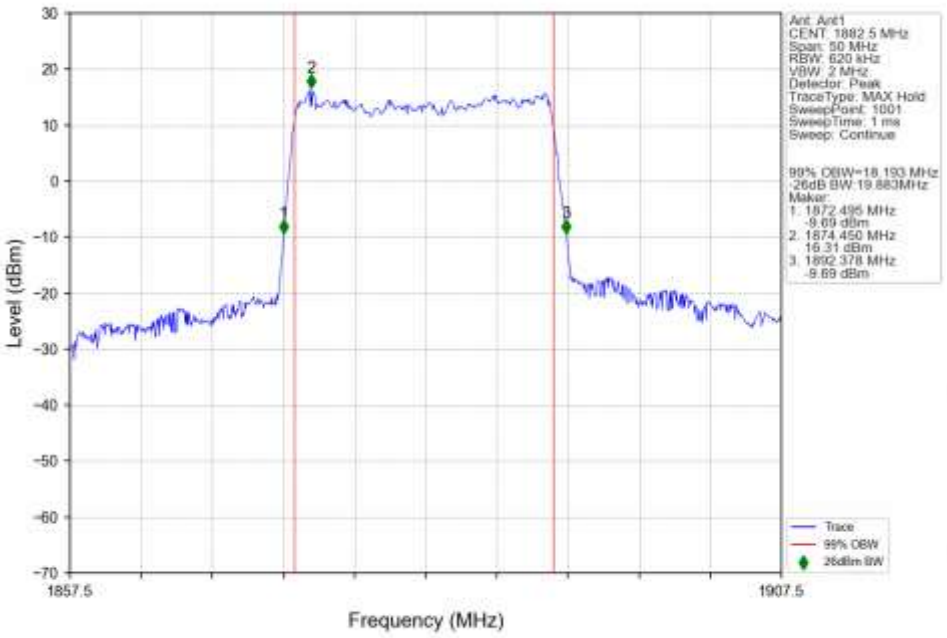


4.2.7 30k_SISO_20MHz_NTNV

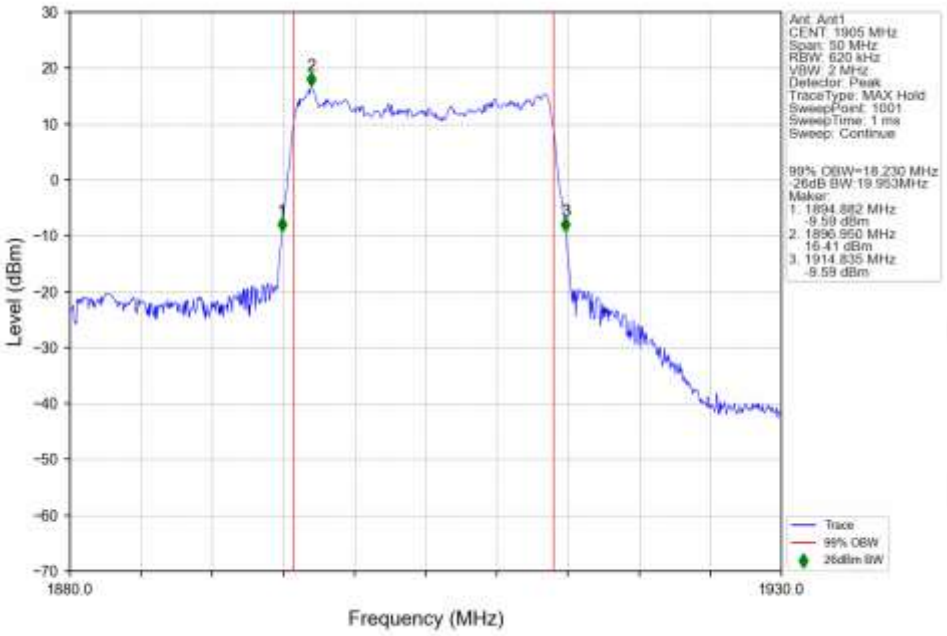
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



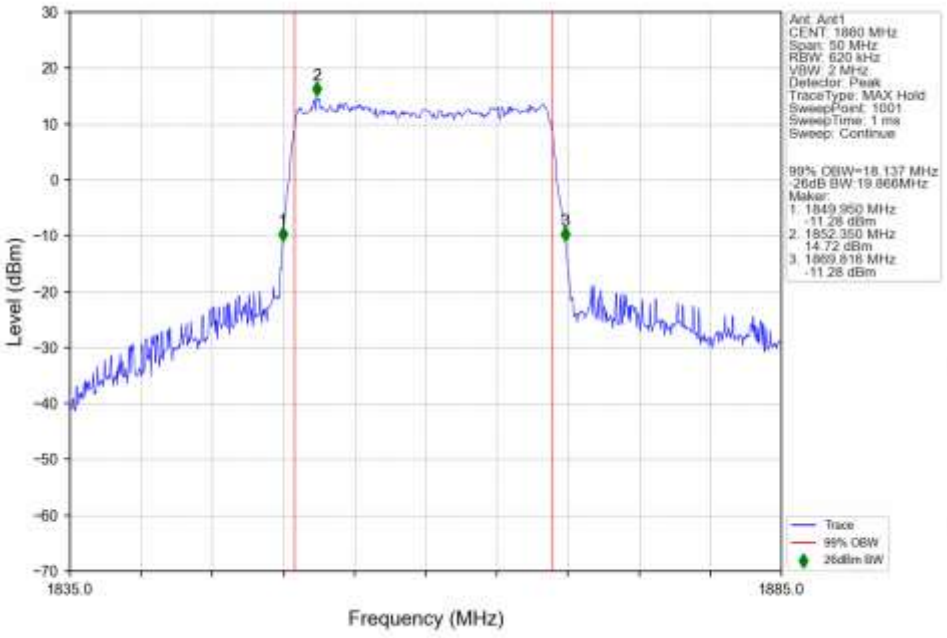
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



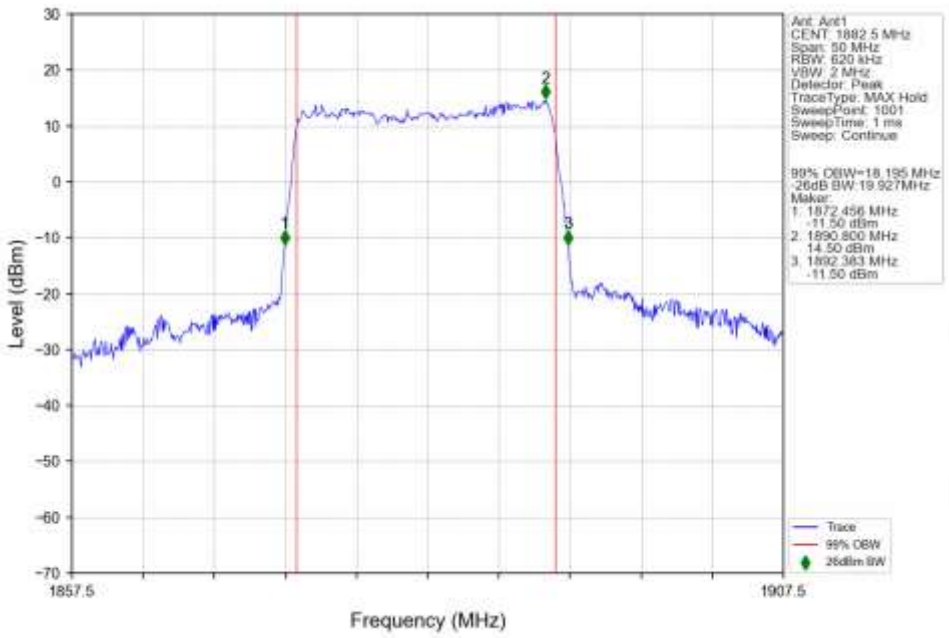
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



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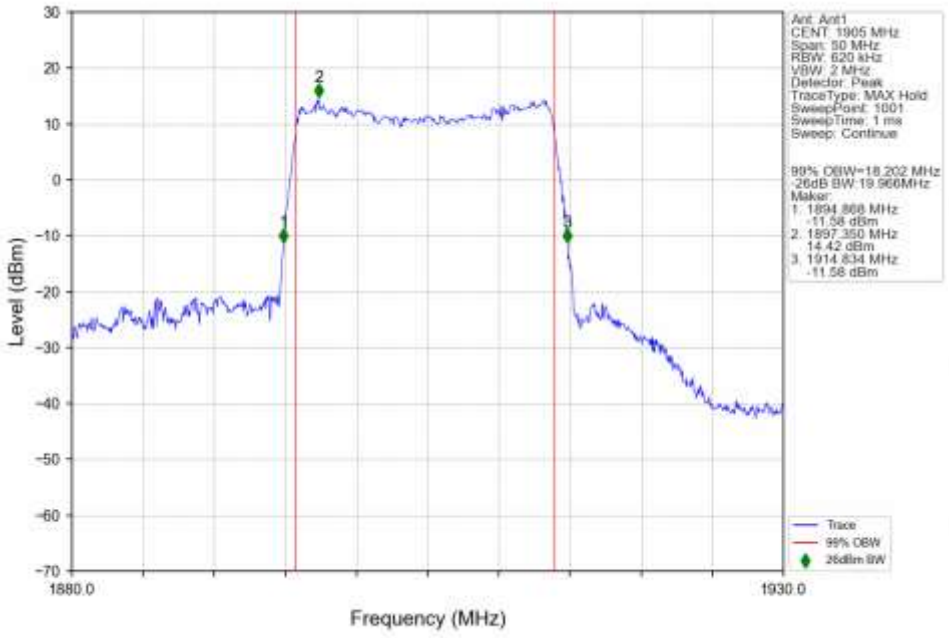
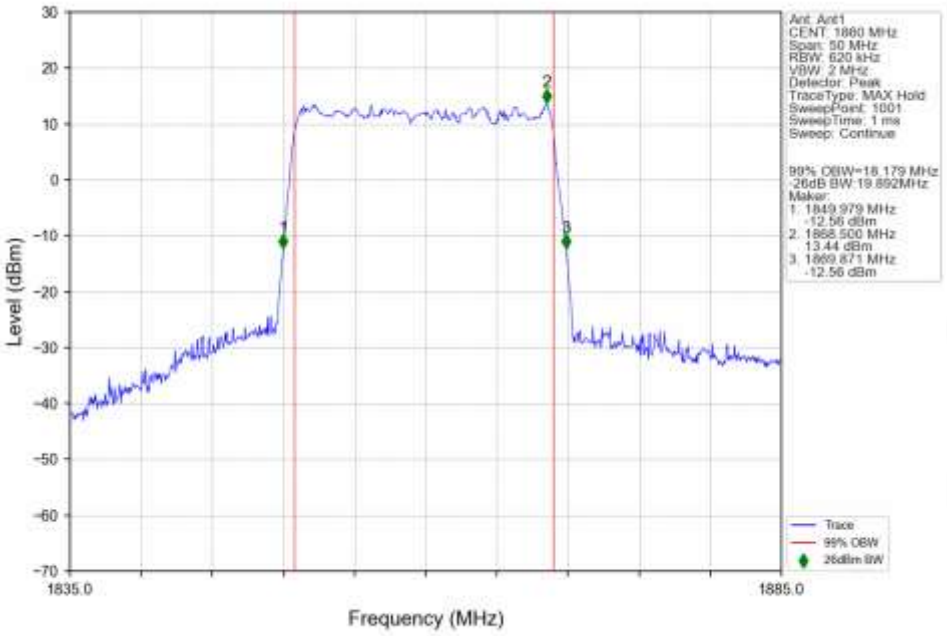


n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



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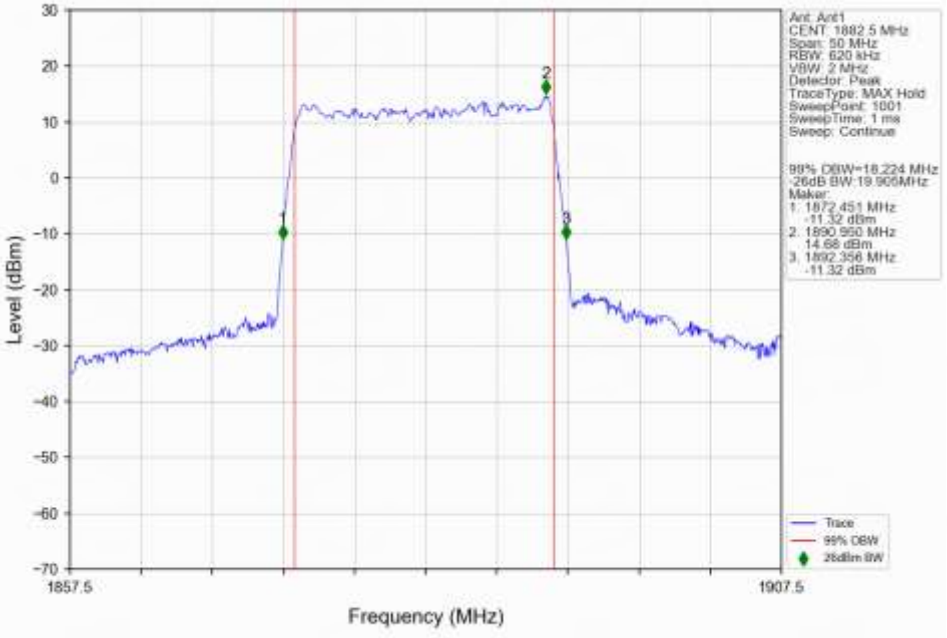
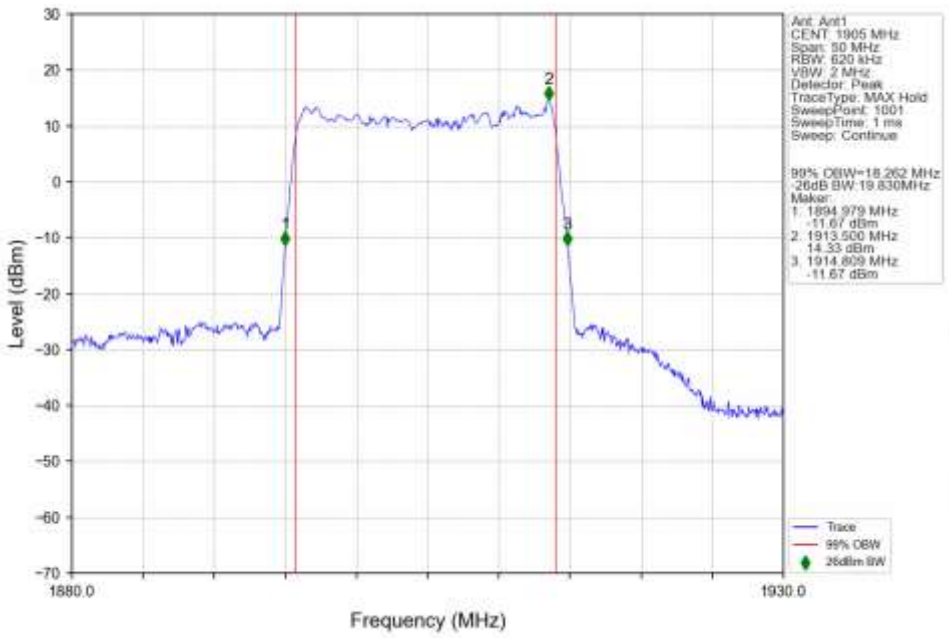
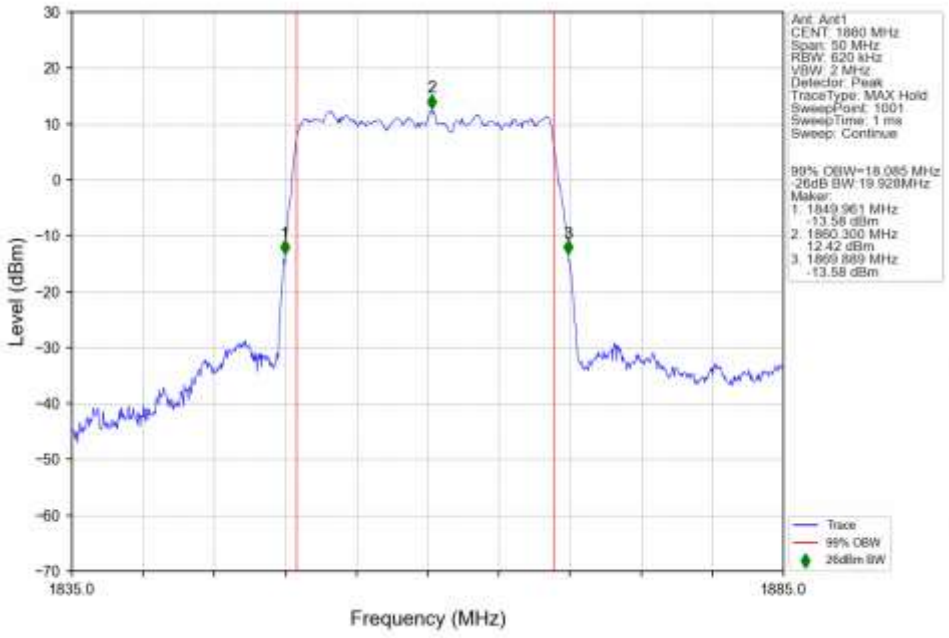


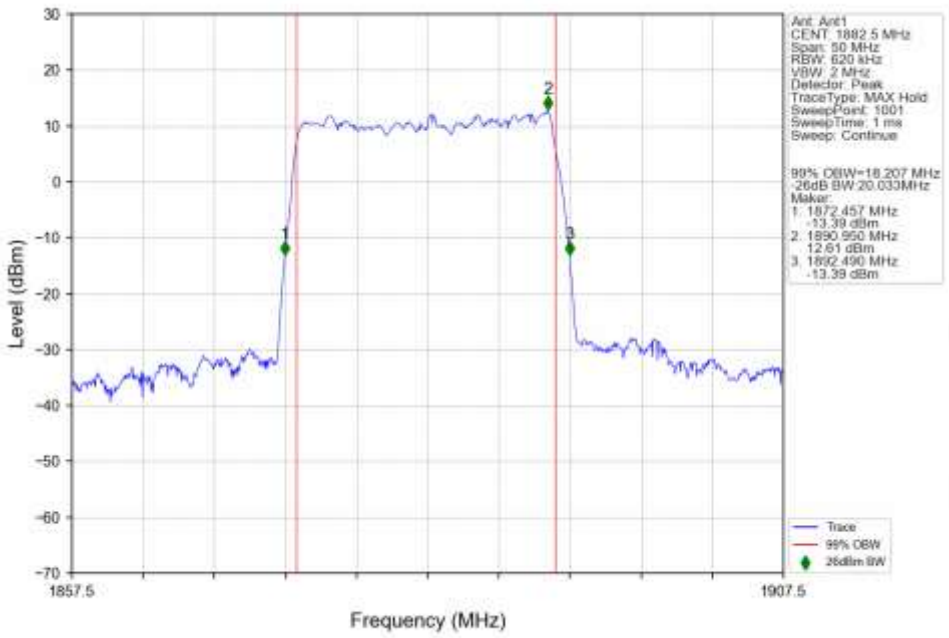
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



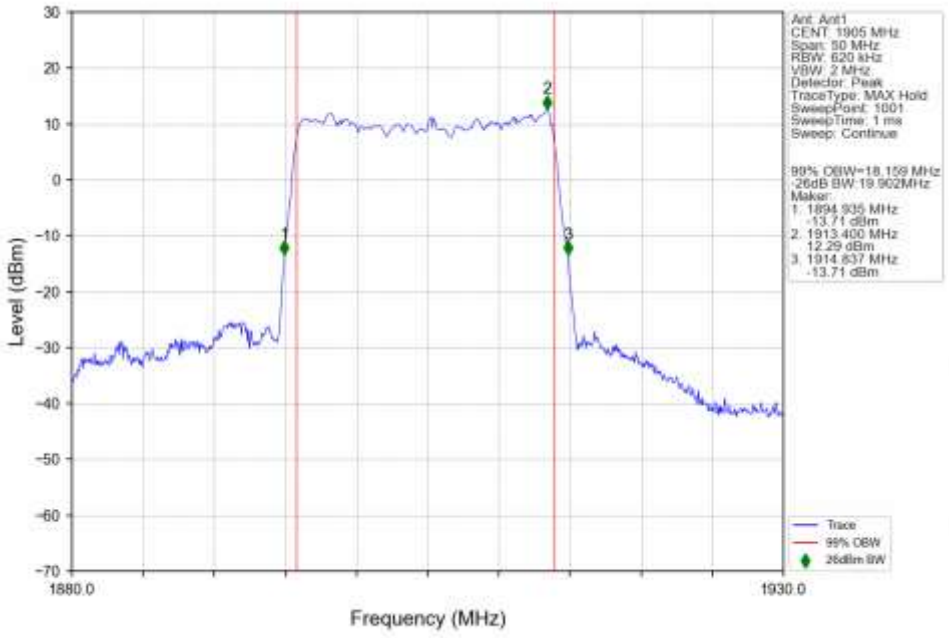
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



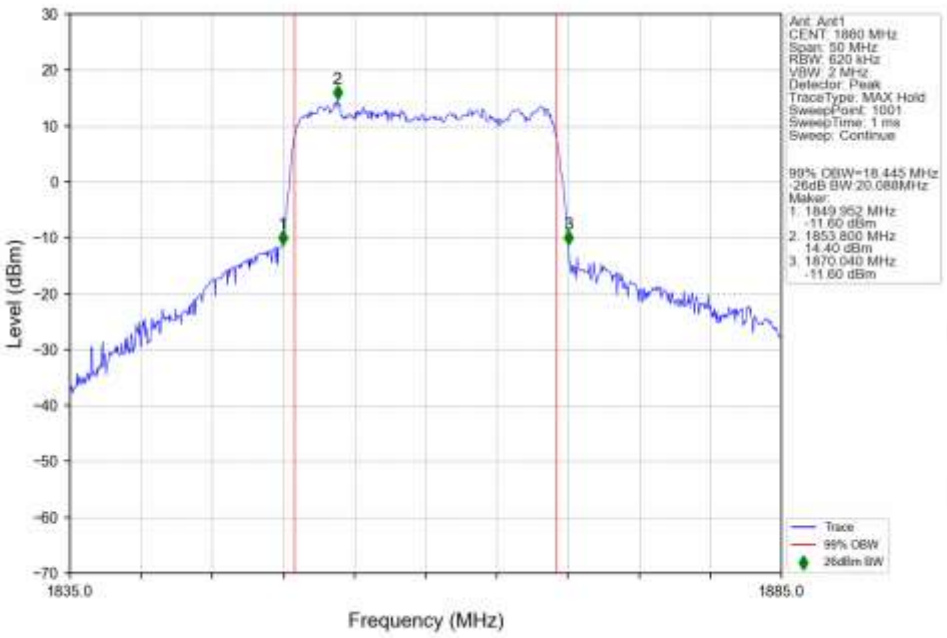
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



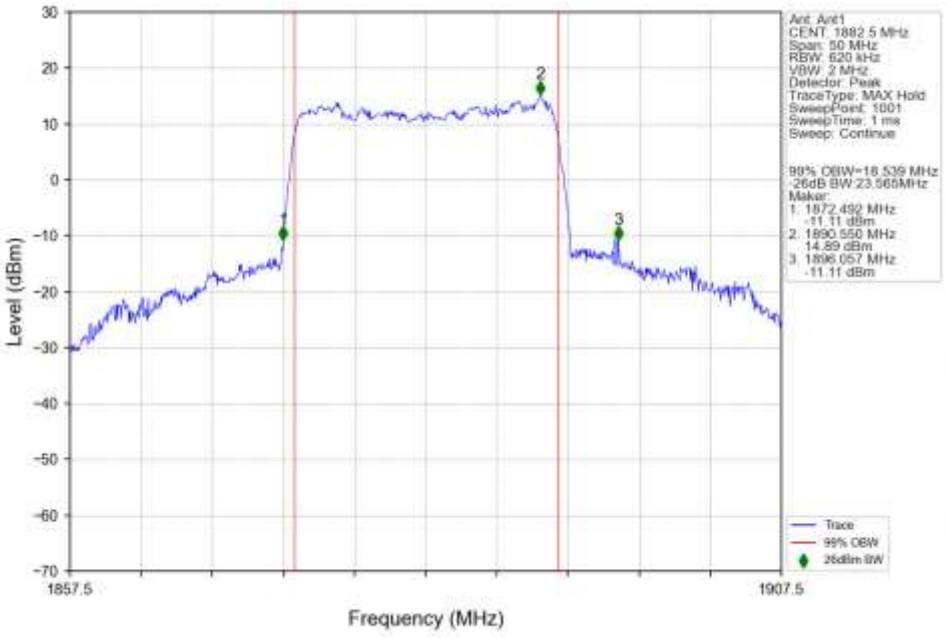
n25_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



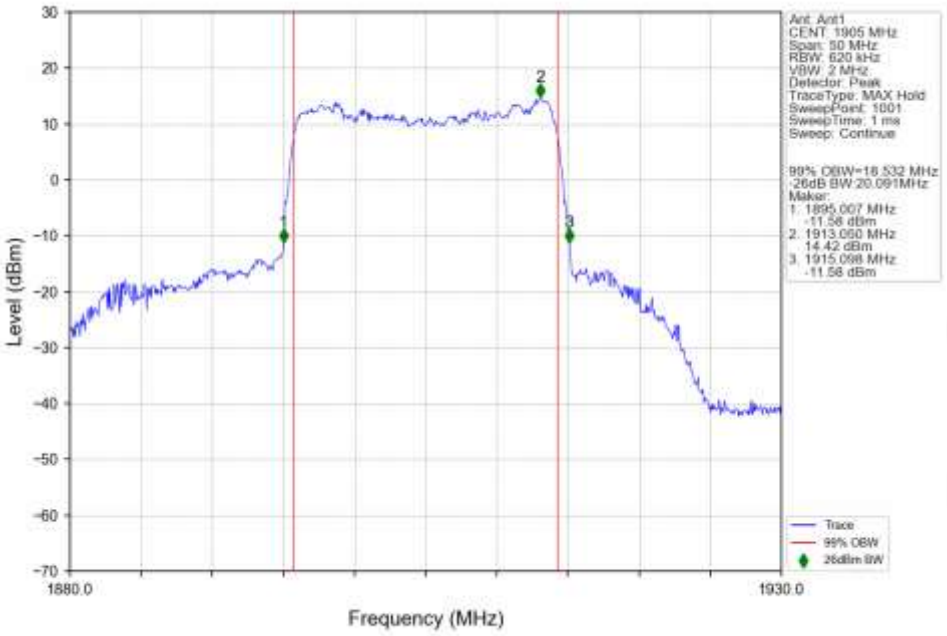
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



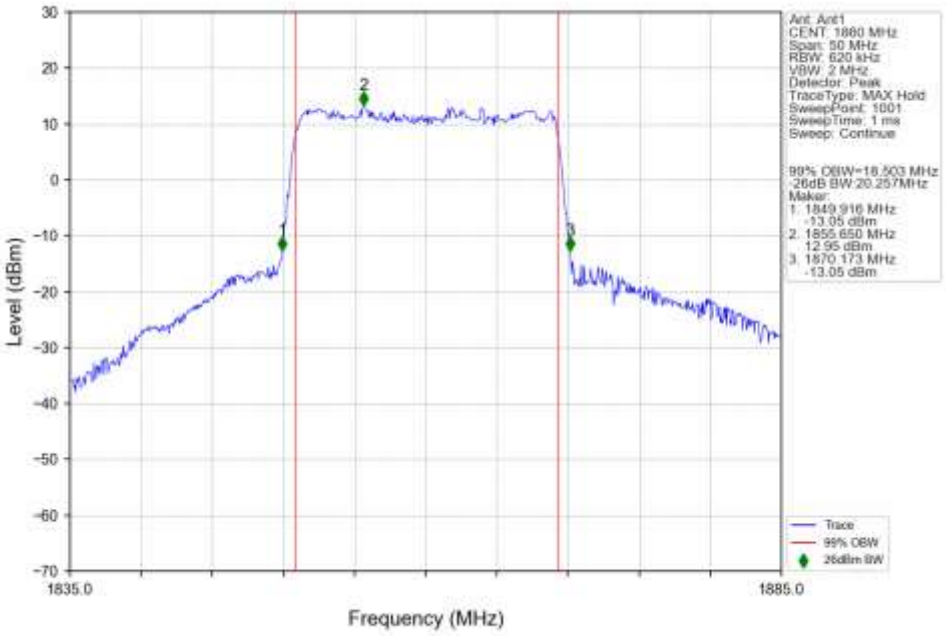
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



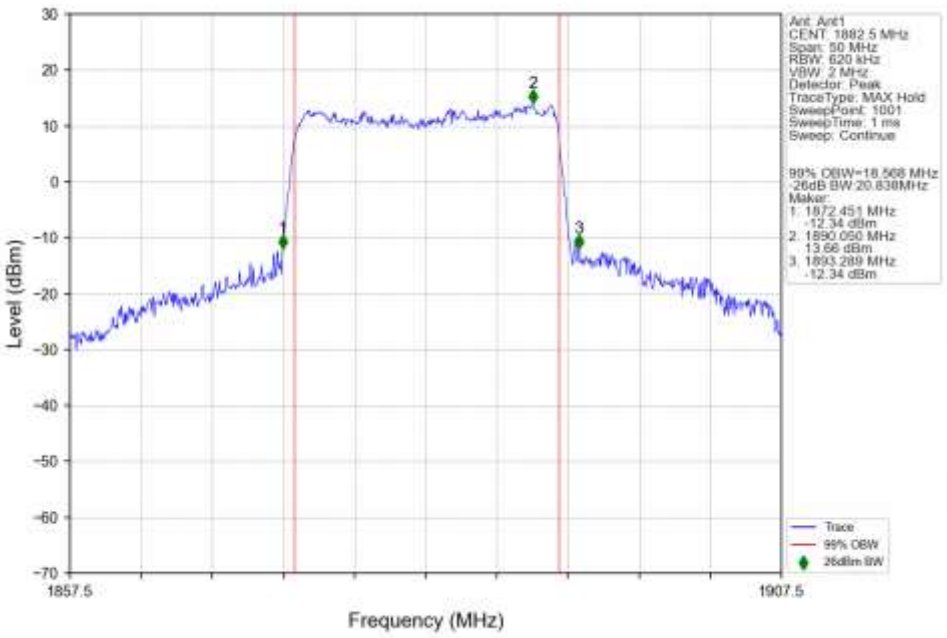
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



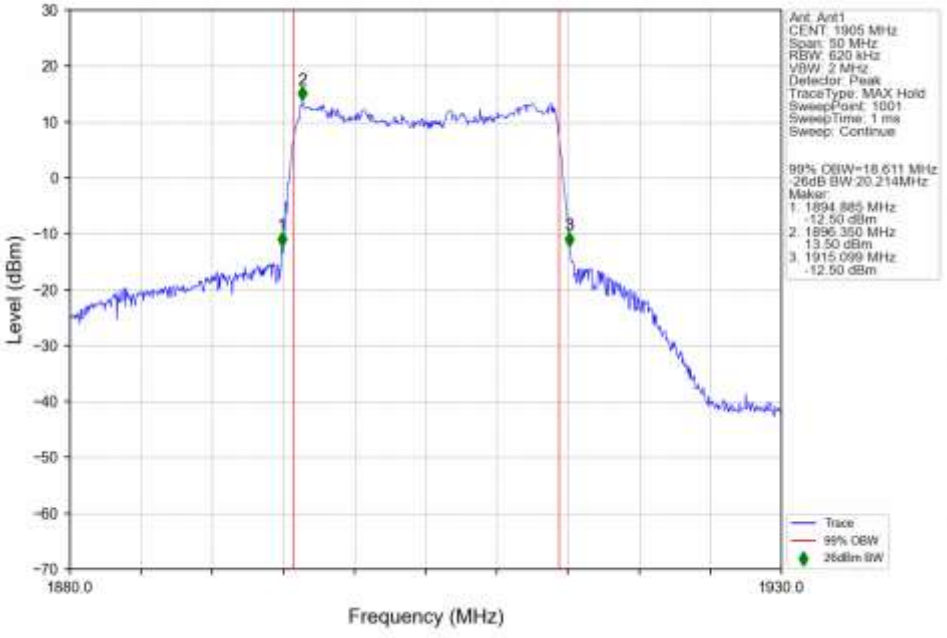
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



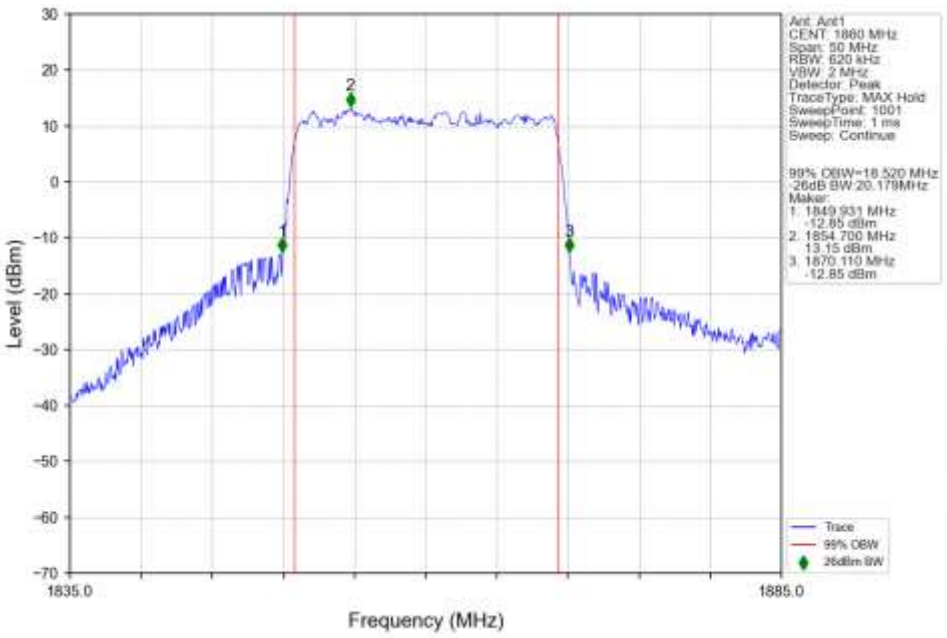
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



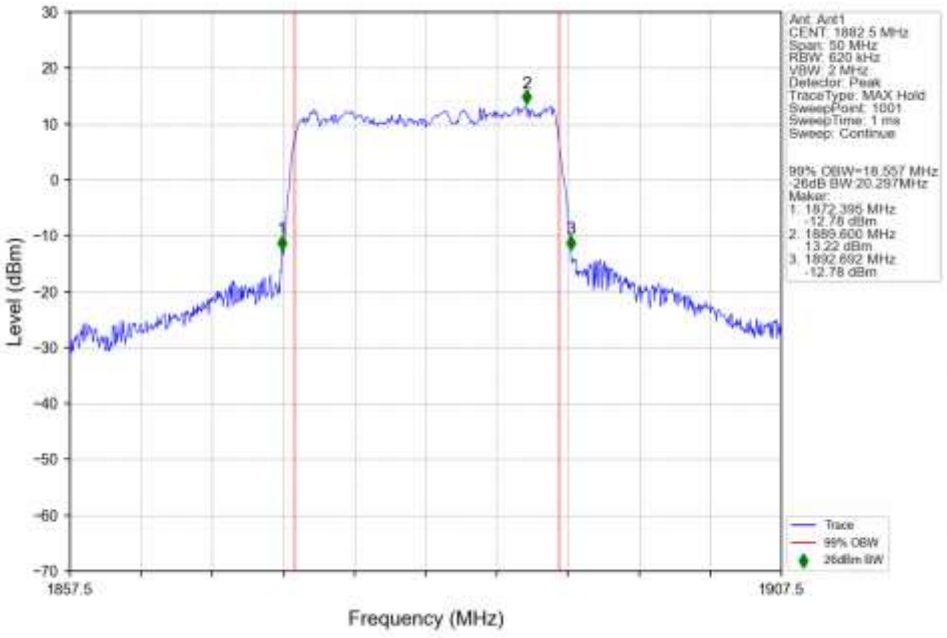
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



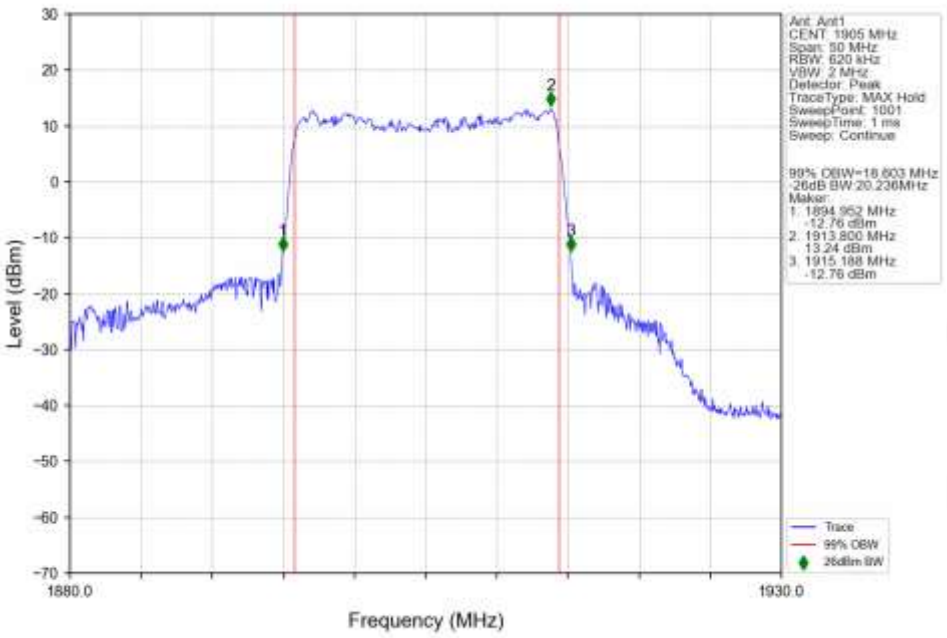
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



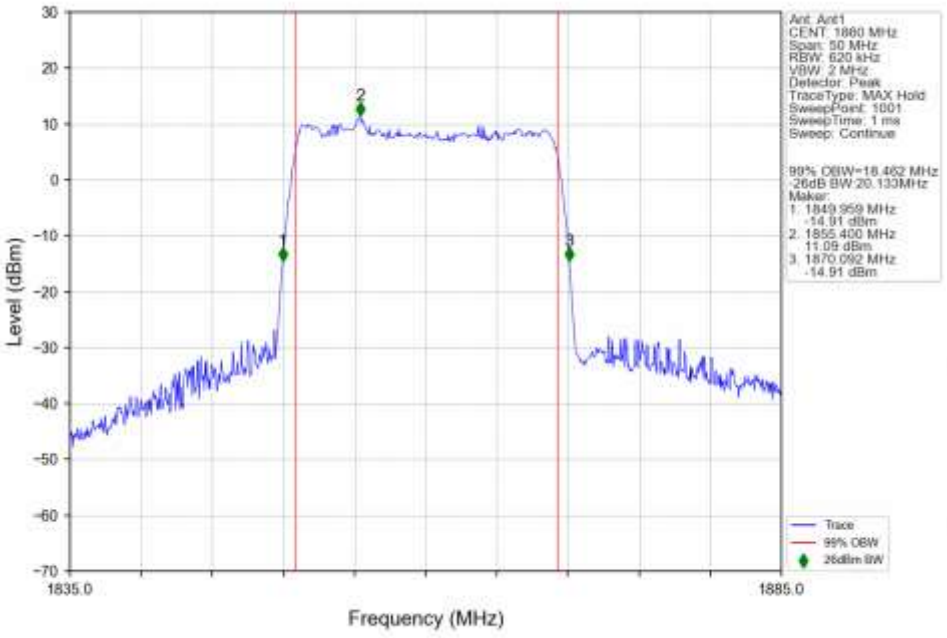
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



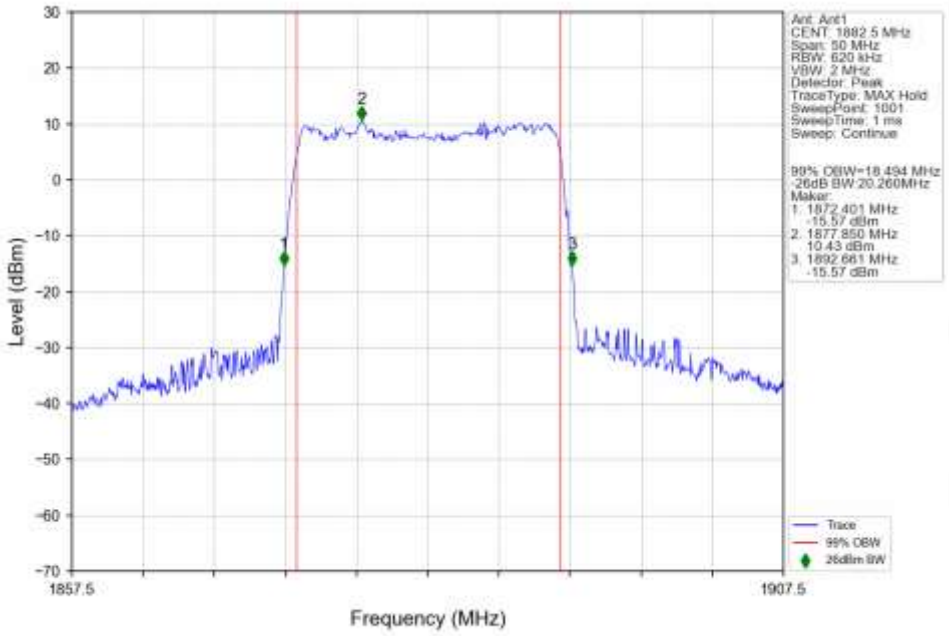
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



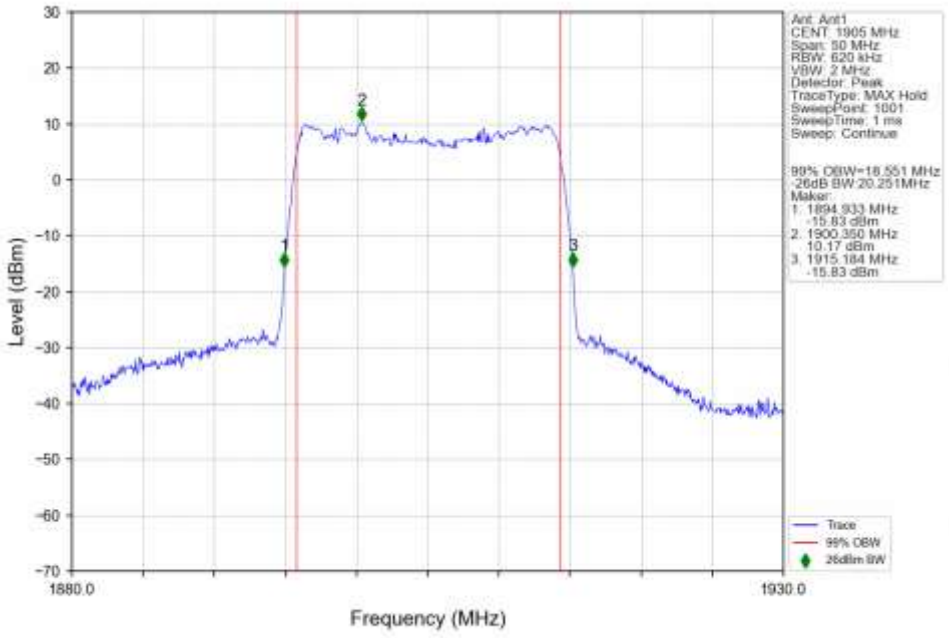
n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



5. Peak-Average Ratio

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1852.5	Outer_Full	5.42	/	/	<=13	Pass
	1882.5	Outer_Full	5.32	/	/	<=13	Pass
	1912.5	Outer_Full	5.48	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	6.07	/	/	<=13	Pass
	1882.5	Outer_Full	6.26	/	/	<=13	Pass
	1912.5	Outer_Full	6.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	6.28	/	/	<=13	Pass
	1882.5	Outer_Full	6.46	/	/	<=13	Pass
	1912.5	Outer_Full	6.37	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	6.80	/	/	<=13	Pass
	1882.5	Outer_Full	6.92	/	/	<=13	Pass
	1912.5	Outer_Full	6.86	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	7.34	/	/	<=13	Pass
	1882.5	Outer_Full	7.66	/	/	<=13	Pass
	1912.5	Outer_Full	7.51	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	7.56	/	/	<=13	Pass
	1882.5	Outer_Full	7.89	/	/	<=13	Pass
	1912.5	Outer_Full	7.72	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	7.91	/	/	<=13	Pass
	1882.5	Outer_Full	8.10	/	/	<=13	Pass
	1912.5	Outer_Full	7.97	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	8.52	/	/	<=13	Pass
	1882.5	Outer_Full	8.58	/	/	<=13	Pass
	1912.5	Outer_Full	8.61	/	/	<=13	Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n25 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1855	Outer_Full	5.02	/	/	<=13	Pass
	1882.5	Outer_Full	5.38	/	/	<=13	Pass
	1910	Outer_Full	5.61	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.87	/	/	<=13	Pass
	1882.5	Outer_Full	6.24	/	/	<=13	Pass
	1910	Outer_Full	6.44	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.13	/	/	<=13	Pass
	1882.5	Outer_Full	6.46	/	/	<=13	Pass
	1910	Outer_Full	6.62	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	6.42	/	/	<=13	Pass
	1882.5	Outer_Full	6.63	/	/	<=13	Pass
	1910	Outer_Full	6.71	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	7.09	/	/	<=13	Pass
	1882.5	Outer_Full	7.62	/	/	<=13	Pass
	1910	Outer_Full	7.96	/	/	<=13	Pass

CP-OFDM 16 QAM	1855	Outer_Full	7.44	/	/	<=13	Pass
	1882.5	Outer_Full	8.02	/	/	<=13	Pass
	1910	Outer_Full	8.29	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.52	/	/	<=13	Pass
	1882.5	Outer_Full	7.99	/	/	<=13	Pass
	1910	Outer_Full	8.26	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.34	/	/	<=13	Pass
	1882.5	Outer_Full	8.55	/	/	<=13	Pass
	1910	Outer_Full	8.67	/	/	<=13	Pass

5.1.3 15k_SISO_15MHz_NTNV

5G NR n25 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1857.5	Outer_Full	5.19	/	/	<=13	Pass
	1882.5	Outer_Full	5.27	/	/	<=13	Pass
	1907.5	Outer_Full	5.67	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.97	/	/	<=13	Pass
	1882.5	Outer_Full	6.12	/	/	<=13	Pass
	1907.5	Outer_Full	6.39	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	6.24	/	/	<=13	Pass
	1882.5	Outer_Full	6.36	/	/	<=13	Pass
	1907.5	Outer_Full	6.68	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.54	/	/	<=13	Pass
	1882.5	Outer_Full	6.64	/	/	<=13	Pass
	1907.5	Outer_Full	6.79	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	7.19	/	/	<=13	Pass
	1882.5	Outer_Full	7.32	/	/	<=13	Pass
	1907.5	Outer_Full	7.87	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	7.50	/	/	<=13	Pass
	1882.5	Outer_Full	7.67	/	/	<=13	Pass
	1907.5	Outer_Full	8.17	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.61	/	/	<=13	Pass
	1882.5	Outer_Full	7.75	/	/	<=13	Pass
	1907.5	Outer_Full	8.08	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.47	/	/	<=13	Pass
	1882.5	Outer_Full	8.55	/	/	<=13	Pass
	1907.5	Outer_Full	8.72	/	/	<=13	Pass

5.1.4 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1860	Outer_Full	5.48	/	/	<=13	Pass
	1882.5	Outer_Full	5.30	/	/	<=13	Pass
	1905	Outer_Full	5.60	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	6.22	/	/	<=13	Pass
	1882.5	Outer_Full	6.10	/	/	<=13	Pass
	1905	Outer_Full	6.30	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	6.52	/	/	<=13	Pass
	1882.5	Outer_Full	6.44	/	/	<=13	Pass
	1905	Outer_Full	6.60	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	6.63	/	/	<=13	Pass
	1882.5	Outer_Full	6.63	/	/	<=13	Pass

	1905	Outer_Full	6.76	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer_Full	7.83	/	/	<=13	Pass
	1882.5	Outer_Full	7.49	/	/	<=13	Pass
	1905	Outer_Full	7.78	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer_Full	8.00	/	/	<=13	Pass
	1882.5	Outer_Full	7.69	/	/	<=13	Pass
	1905	Outer_Full	8.03	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer_Full	8.18	/	/	<=13	Pass
	1882.5	Outer_Full	7.87	/	/	<=13	Pass
	1905	Outer_Full	8.16	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer_Full	8.56	/	/	<=13	Pass
	1882.5	Outer_Full	8.45	/	/	<=13	Pass
	1905	Outer_Full	8.62	/	/	<=13	Pass

5.1.5 30k_SISO_10MHz_NTNV

5G NR n25 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1855	Outer_Full	5.02	/	/	<=13	Pass
	1882.5	Outer_Full	5.39	/	/	<=13	Pass
	1910	Outer_Full	5.61	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.84	/	/	<=13	Pass
	1882.5	Outer_Full	6.25	/	/	<=13	Pass
	1910	Outer_Full	6.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	6.09	/	/	<=13	Pass
	1882.5	Outer_Full	6.51	/	/	<=13	Pass
	1910	Outer_Full	6.67	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	6.61	/	/	<=13	Pass
	1882.5	Outer_Full	6.86	/	/	<=13	Pass
	1910	Outer_Full	6.92	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	7.01	/	/	<=13	Pass
	1882.5	Outer_Full	7.64	/	/	<=13	Pass
	1910	Outer_Full	7.85	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	7.20	/	/	<=13	Pass
	1882.5	Outer_Full	7.78	/	/	<=13	Pass
	1910	Outer_Full	7.89	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.37	/	/	<=13	Pass
	1882.5	Outer_Full	7.94	/	/	<=13	Pass
	1910	Outer_Full	8.06	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.23	/	/	<=13	Pass
	1882.5	Outer_Full	8.49	/	/	<=13	Pass
	1910	Outer_Full	8.65	/	/	<=13	Pass

5.1.6 30k_SISO_15MHz_NTNV

5G NR n25 SCS=30kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1857.5	Outer_Full	5.34	/	/	<=13	Pass
	1882.5	Outer_Full	5.50	/	/	<=13	Pass
	1907.5	Outer_Full	5.88	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.99	/	/	<=13	Pass
	1882.5	Outer_Full	6.12	/	/	<=13	Pass
	1907.5	Outer_Full	6.43	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	6.29	/	/	<=13	Pass

	1882.5	Outer_Full	6.46	/	/	<=13	Pass
	1907.5	Outer_Full	6.74	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.55	/	/	<=13	Pass
	1882.5	Outer_Full	6.65	/	/	<=13	Pass
	1907.5	Outer_Full	6.78	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	7.23	/	/	<=13	Pass
	1882.5	Outer_Full	7.47	/	/	<=13	Pass
	1907.5	Outer_Full	7.94	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	7.55	/	/	<=13	Pass
	1882.5	Outer_Full	7.74	/	/	<=13	Pass
	1907.5	Outer_Full	8.16	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.72	/	/	<=13	Pass
	1882.5	Outer_Full	7.89	/	/	<=13	Pass
	1907.5	Outer_Full	8.18	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.60	/	/	<=13	Pass
	1882.5	Outer_Full	8.63	/	/	<=13	Pass
	1907.5	Outer_Full	8.76	/	/	<=13	Pass

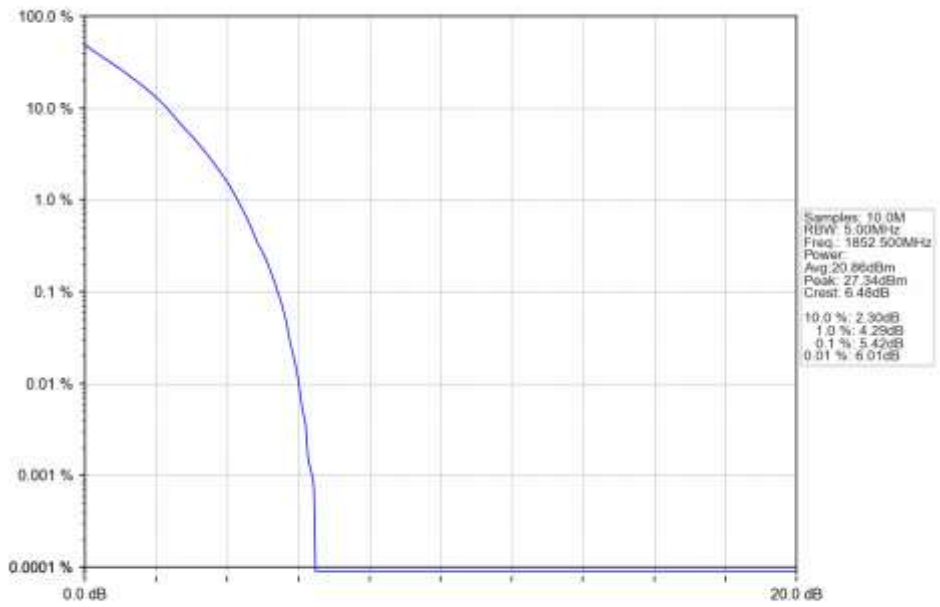
5.1.7 30k_SISO_20MHz_NTNV

5G NR n25 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1860	Outer_Full	5.44	/	/	<=13	Pass
	1882.5	Outer_Full	5.38	/	/	<=13	Pass
	1905	Outer_Full	5.70	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	6.22	/	/	<=13	Pass
	1882.5	Outer_Full	6.21	/	/	<=13	Pass
	1905	Outer_Full	6.44	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	6.45	/	/	<=13	Pass
	1882.5	Outer_Full	6.37	/	/	<=13	Pass
	1905	Outer_Full	6.62	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	6.62	/	/	<=13	Pass
	1882.5	Outer_Full	6.58	/	/	<=13	Pass
	1905	Outer_Full	6.73	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer_Full	7.64	/	/	<=13	Pass
	1882.5	Outer_Full	7.53	/	/	<=13	Pass
	1905	Outer_Full	7.83	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer_Full	7.86	/	/	<=13	Pass
	1882.5	Outer_Full	7.68	/	/	<=13	Pass
	1905	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer_Full	7.95	/	/	<=13	Pass
	1882.5	Outer_Full	7.84	/	/	<=13	Pass
	1905	Outer_Full	8.09	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer_Full	8.80	/	/	<=13	Pass
	1882.5	Outer_Full	8.71	/	/	<=13	Pass
	1905	Outer_Full	8.76	/	/	<=13	Pass

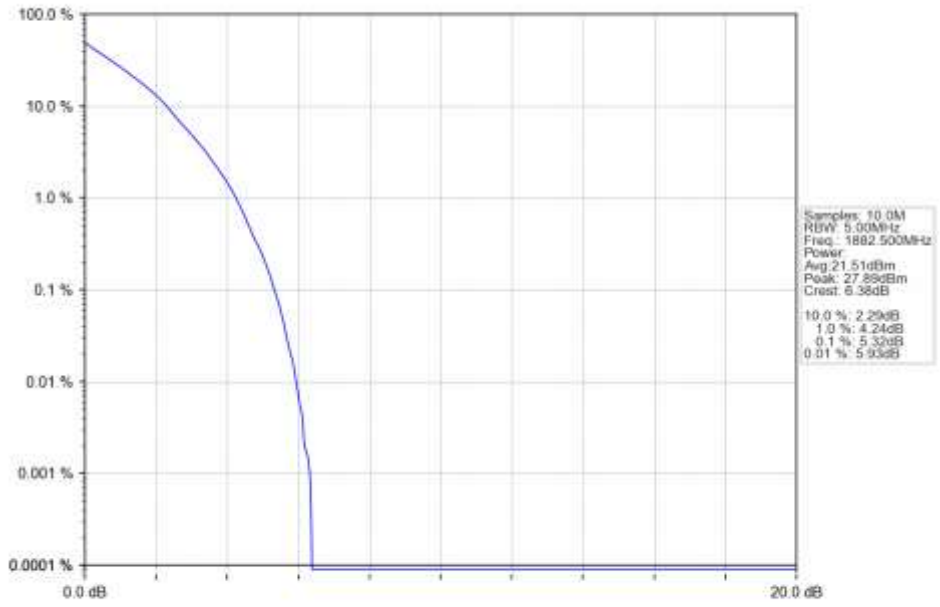
5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

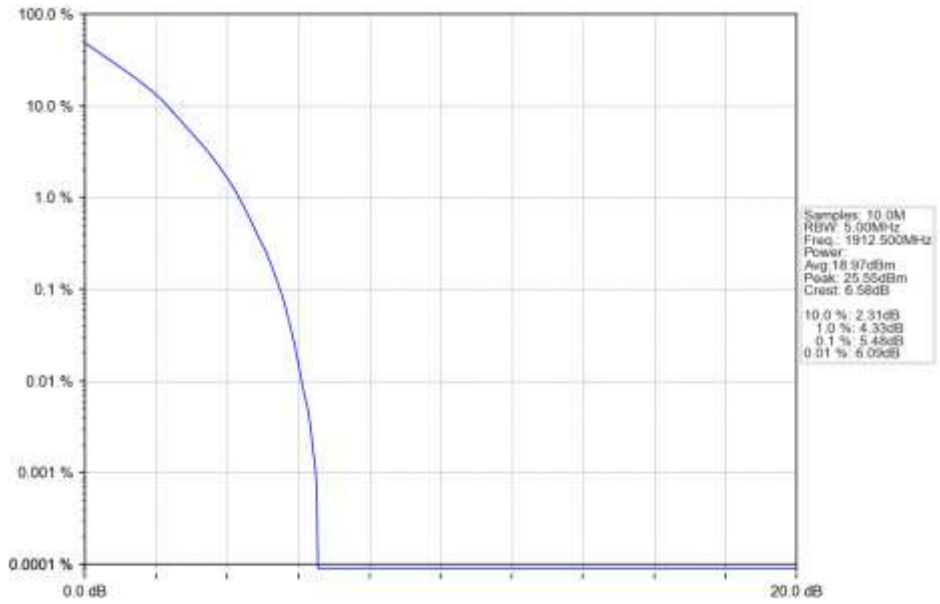
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



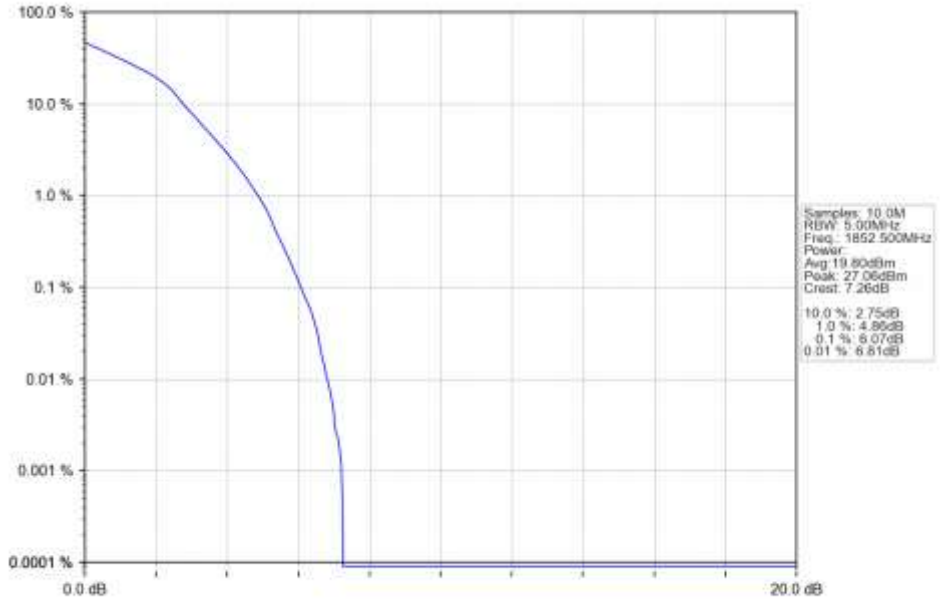
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



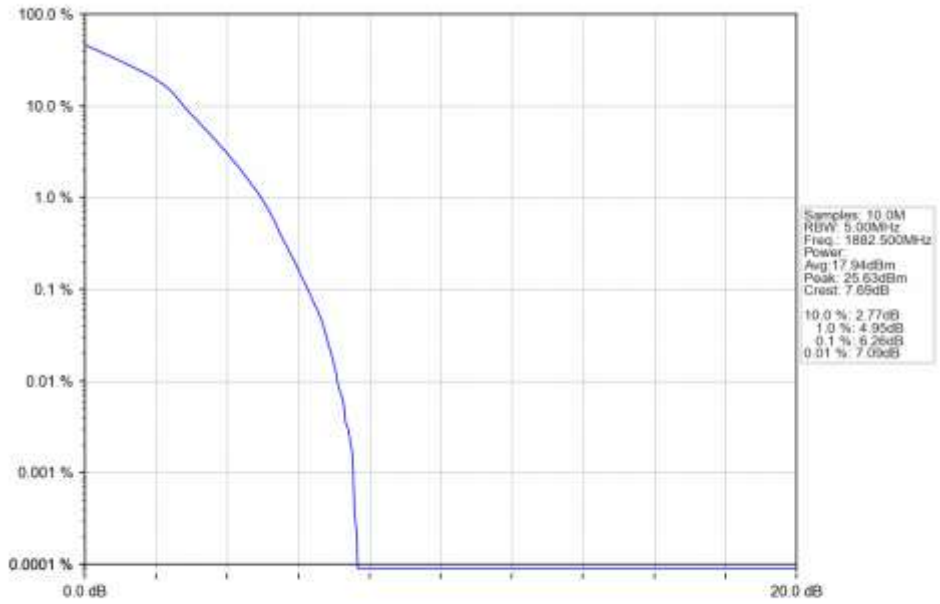
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



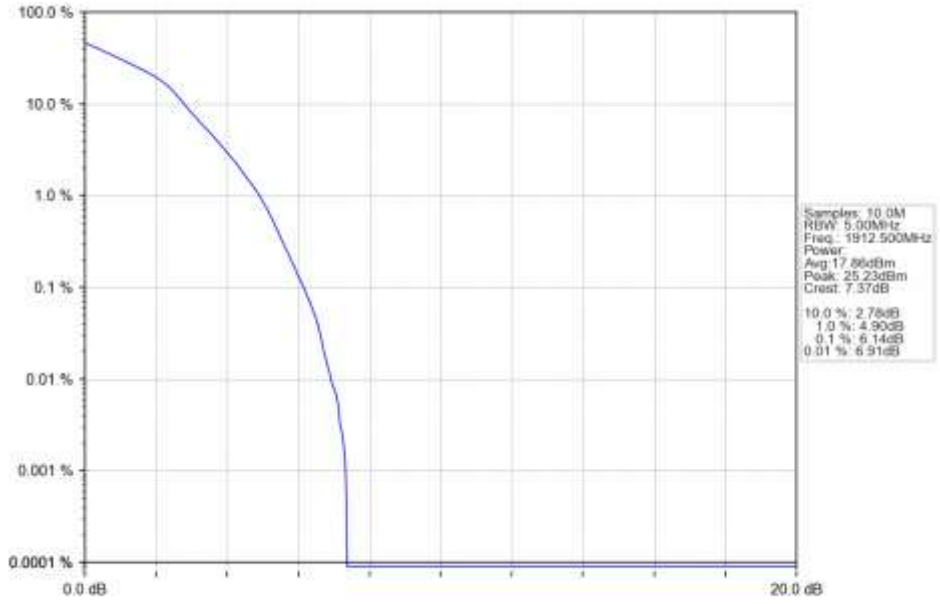
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



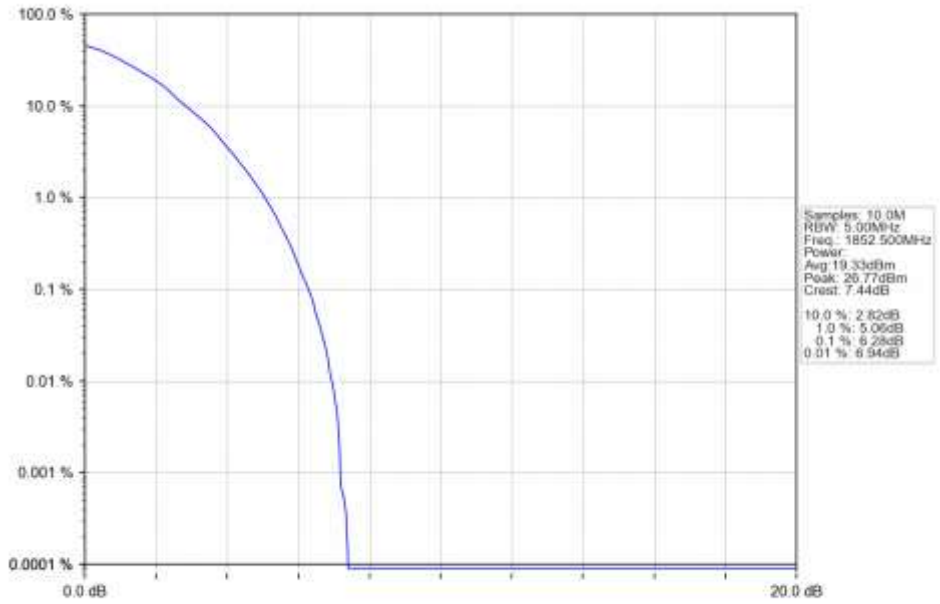
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



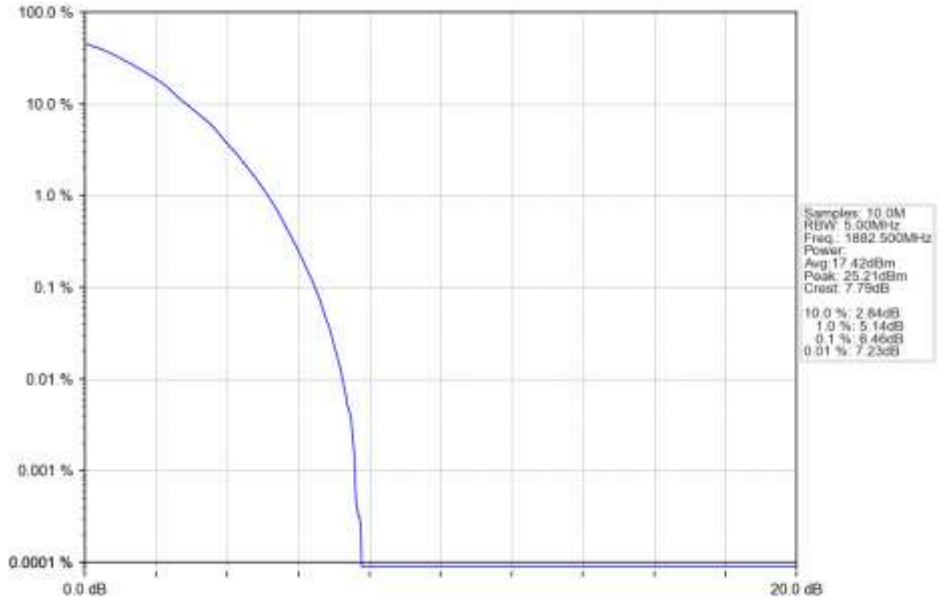
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



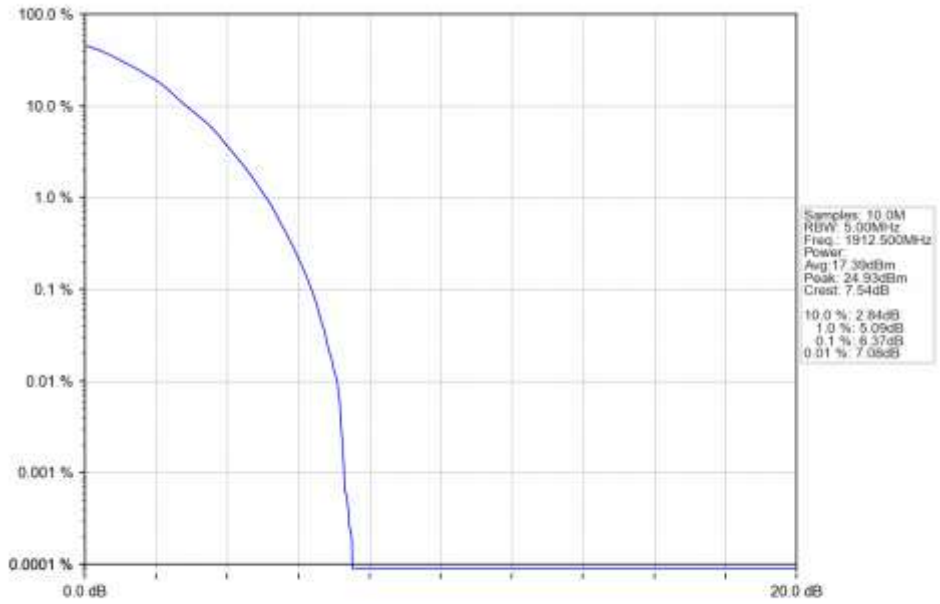
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



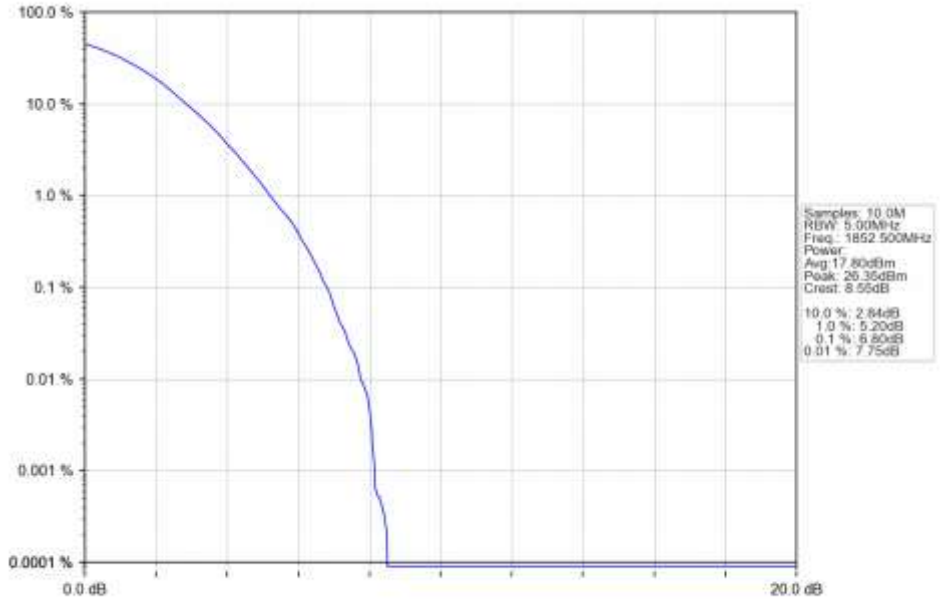
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



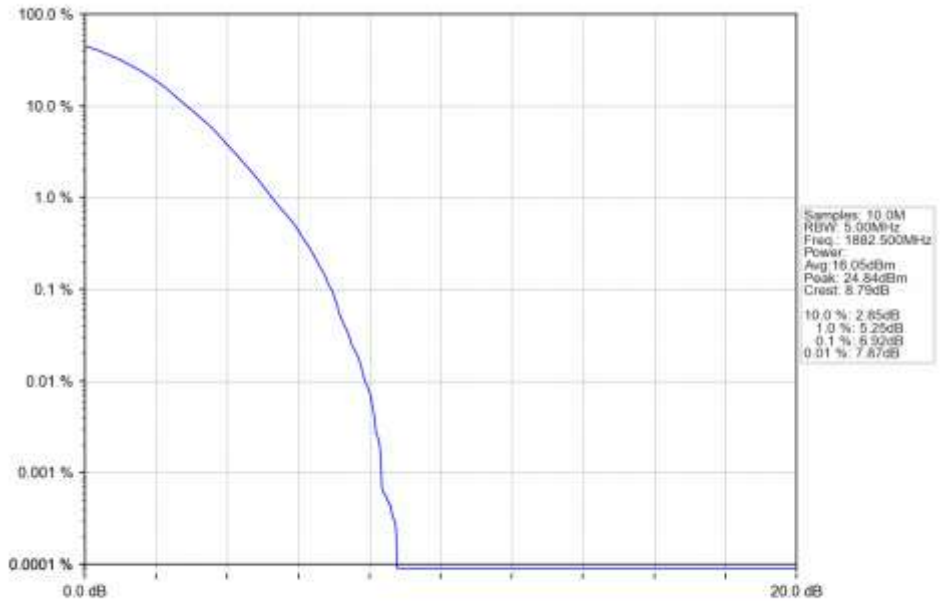
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



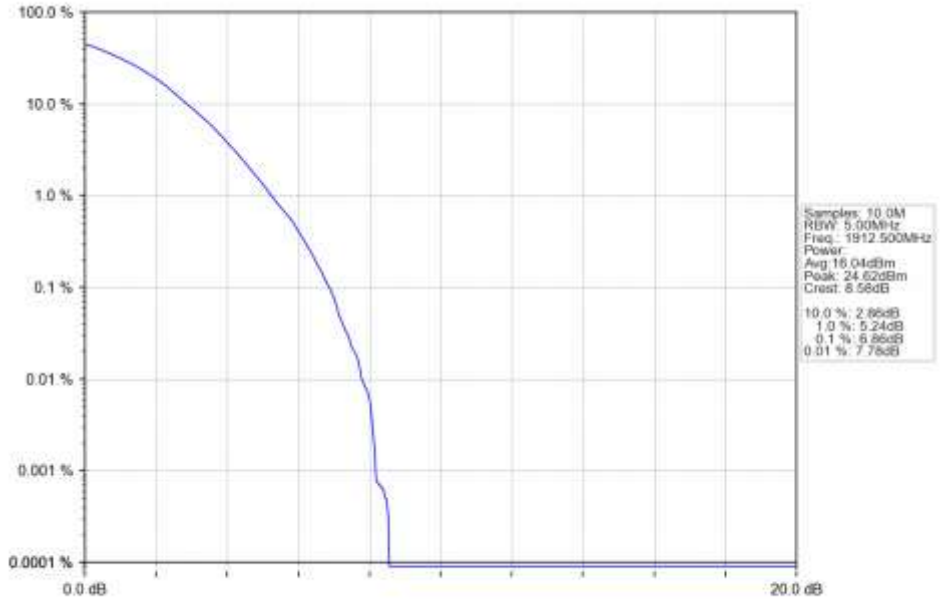
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



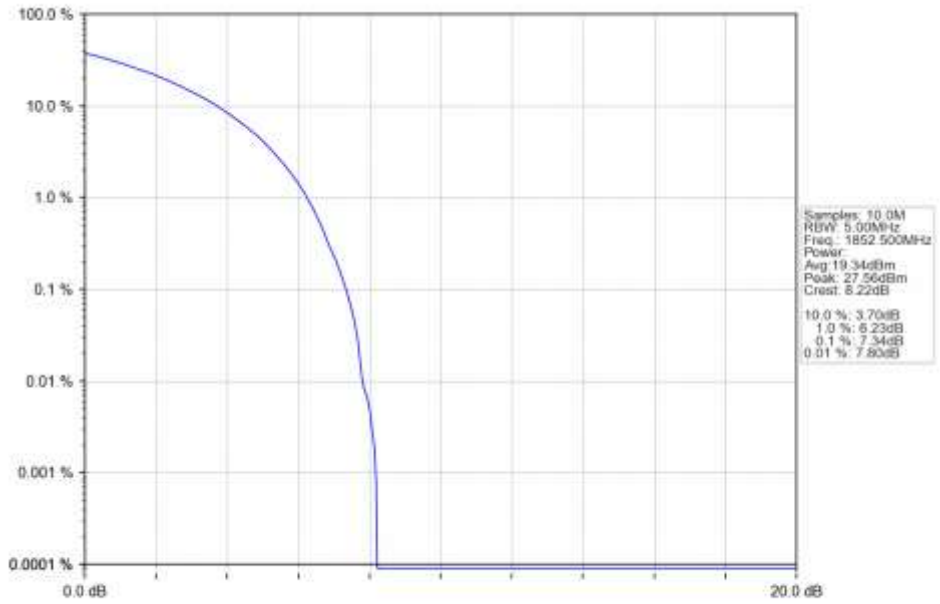
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



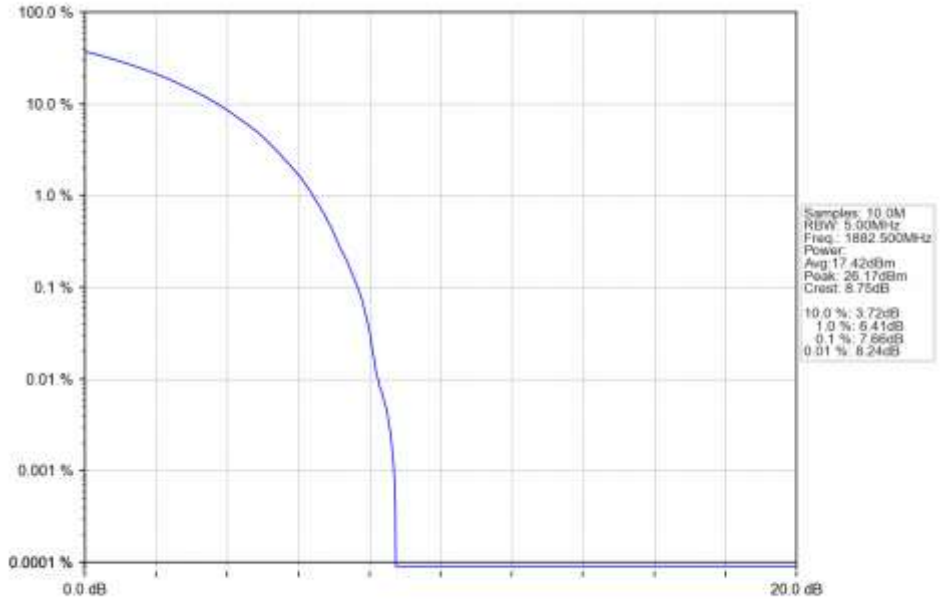
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1



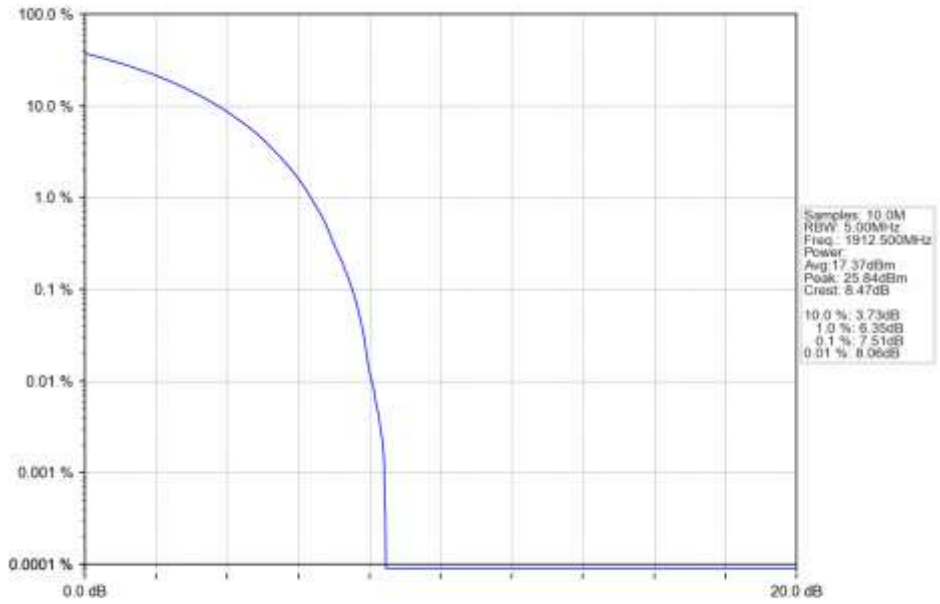
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



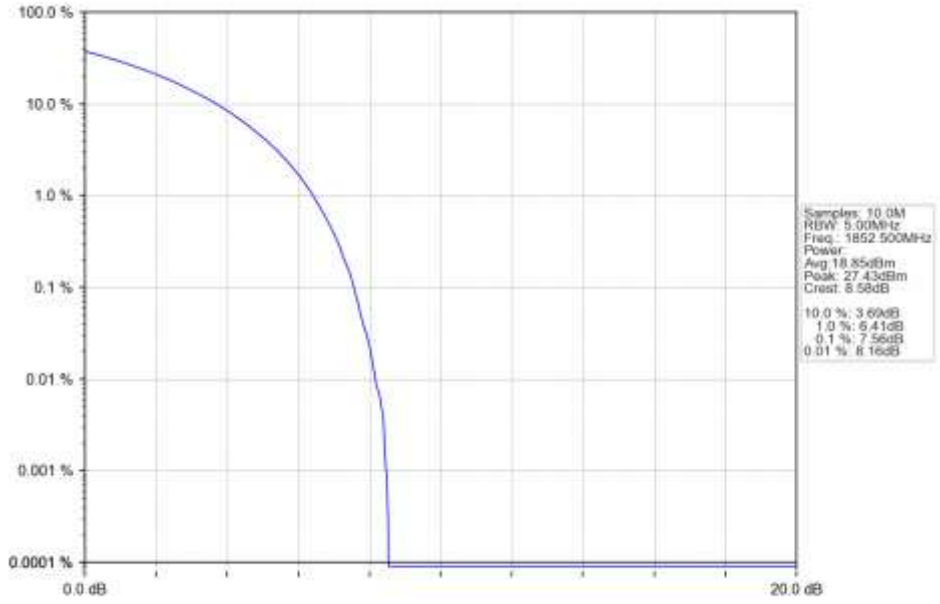
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



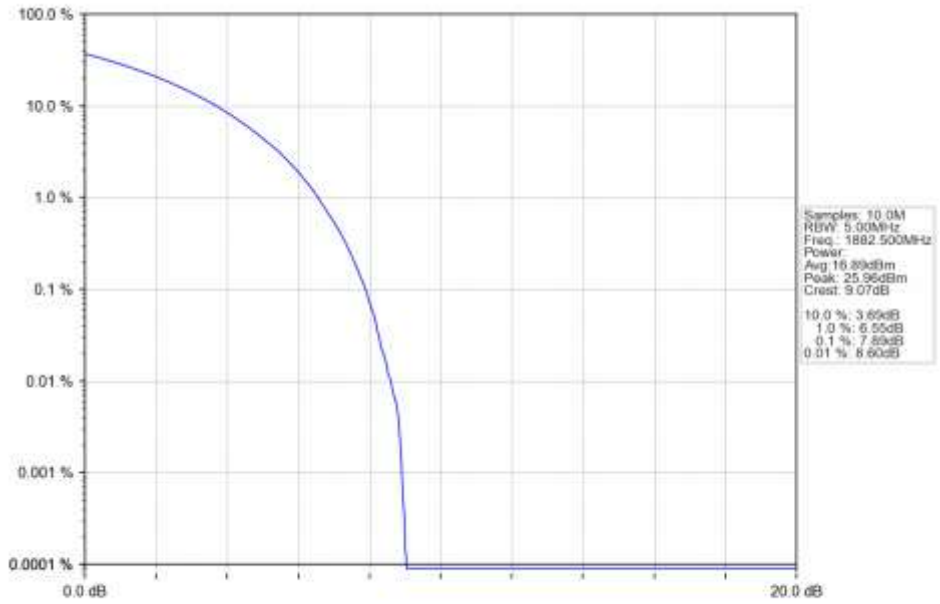
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



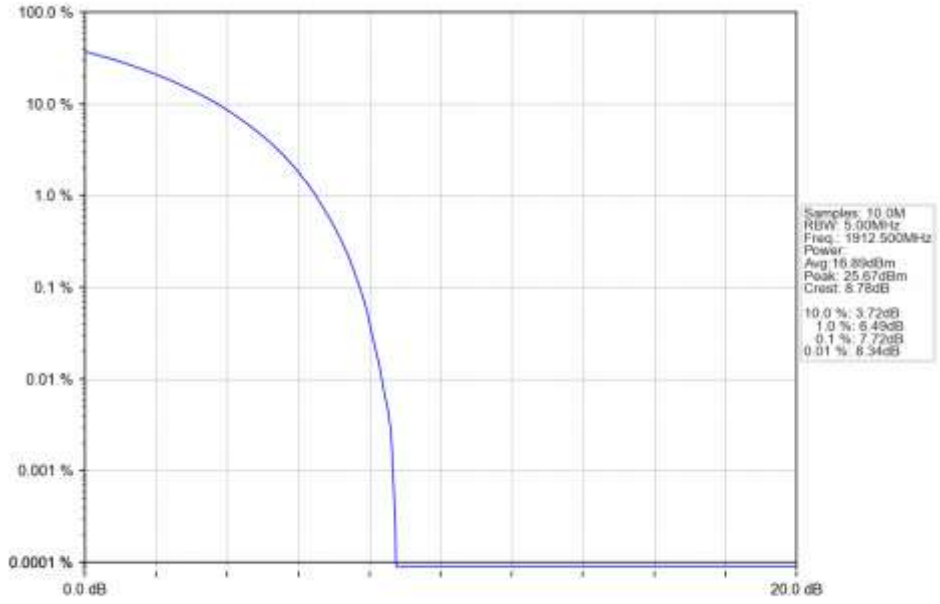
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



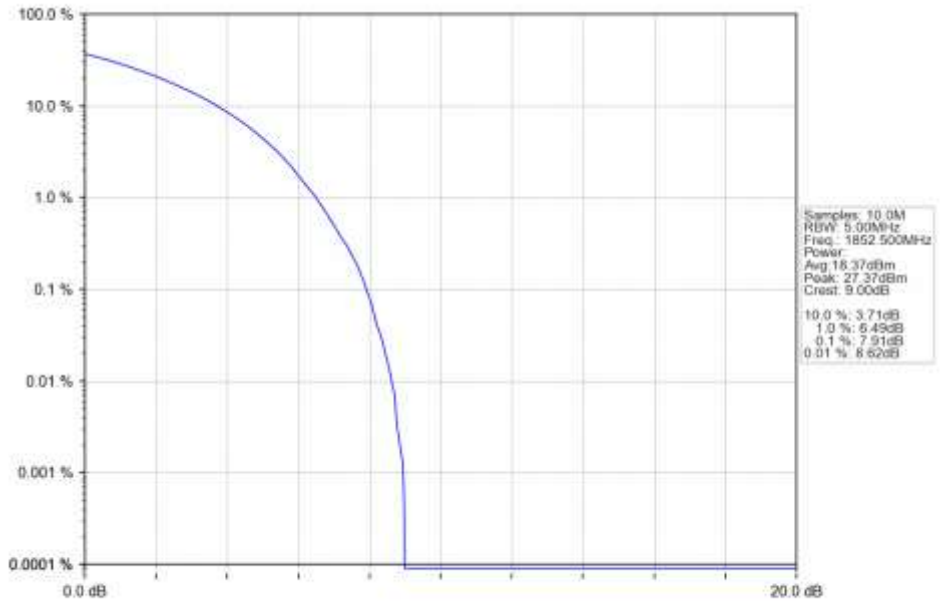
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



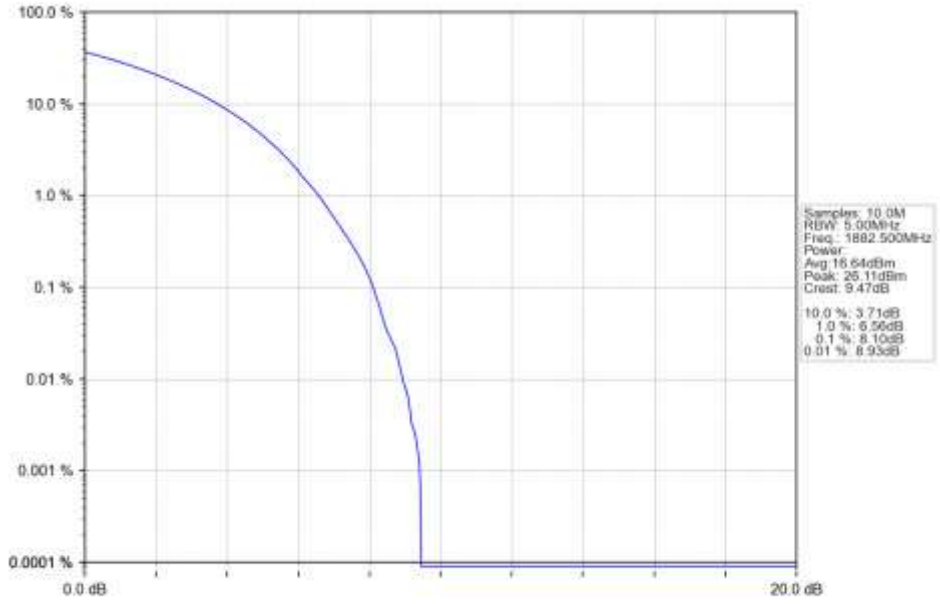
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



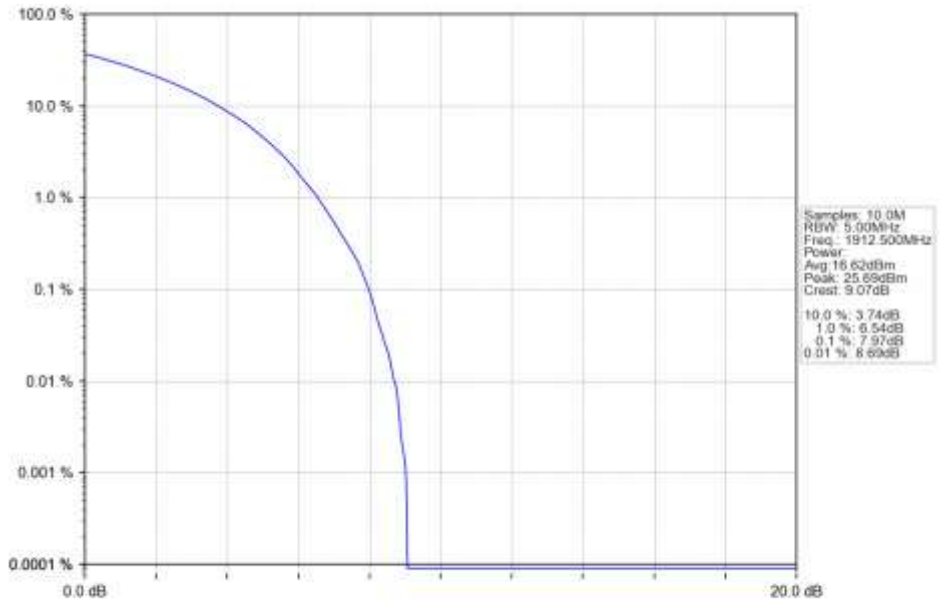
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



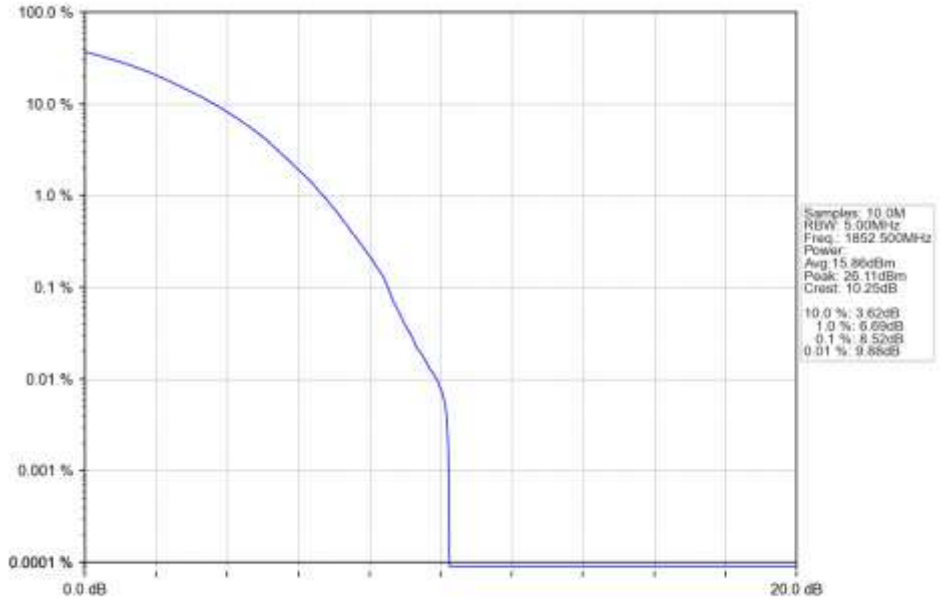
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



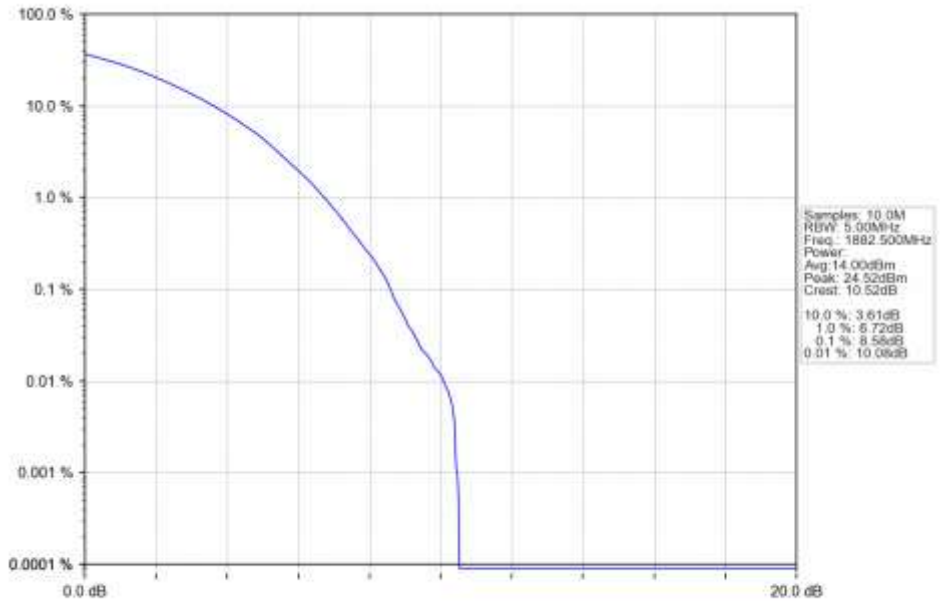
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



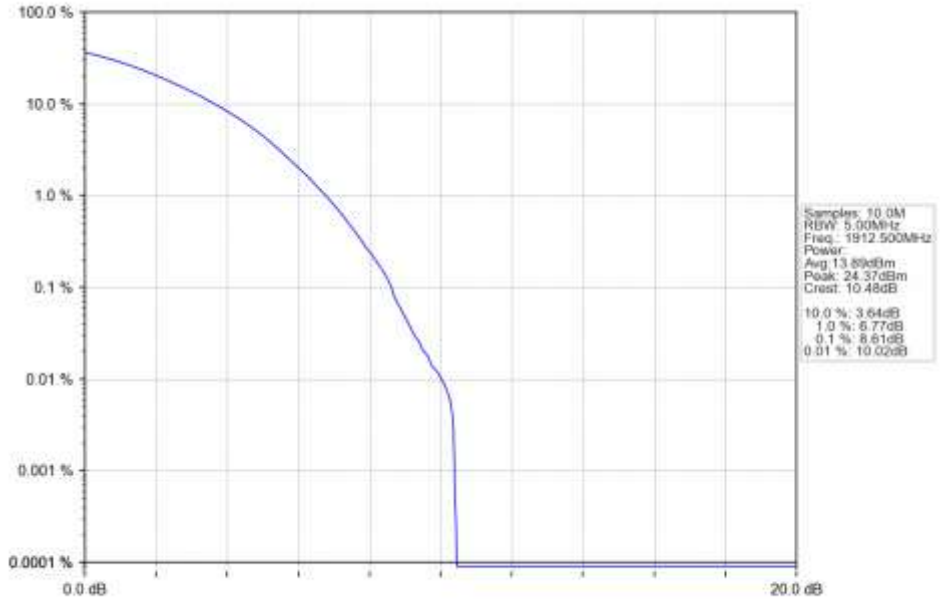
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

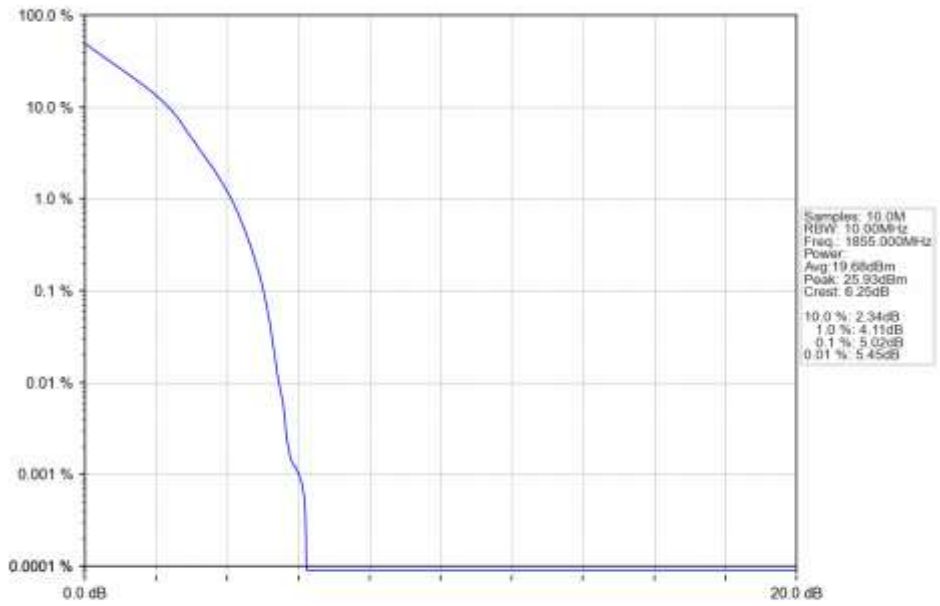


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1

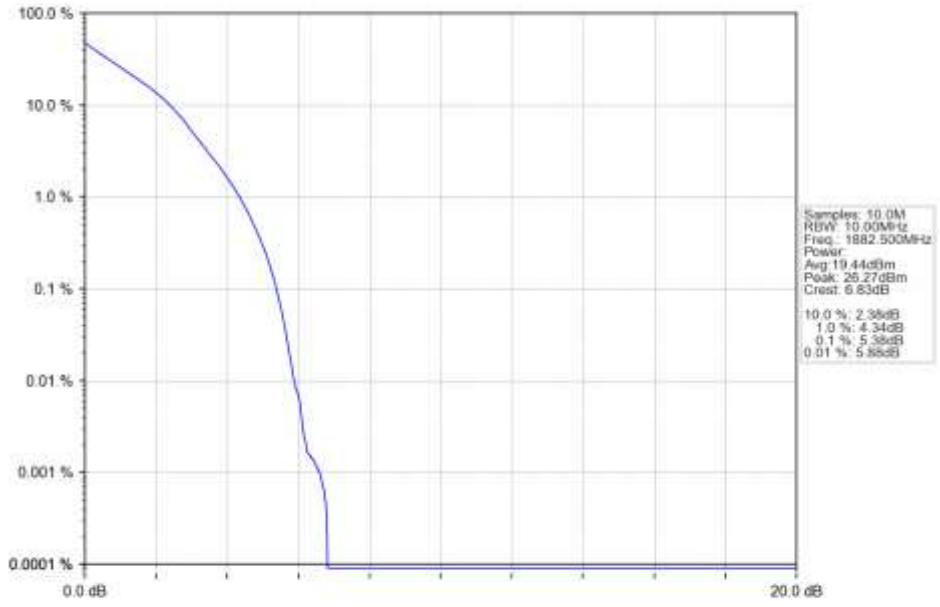


5.2.2 15k_SISO_10MHz_NTNV

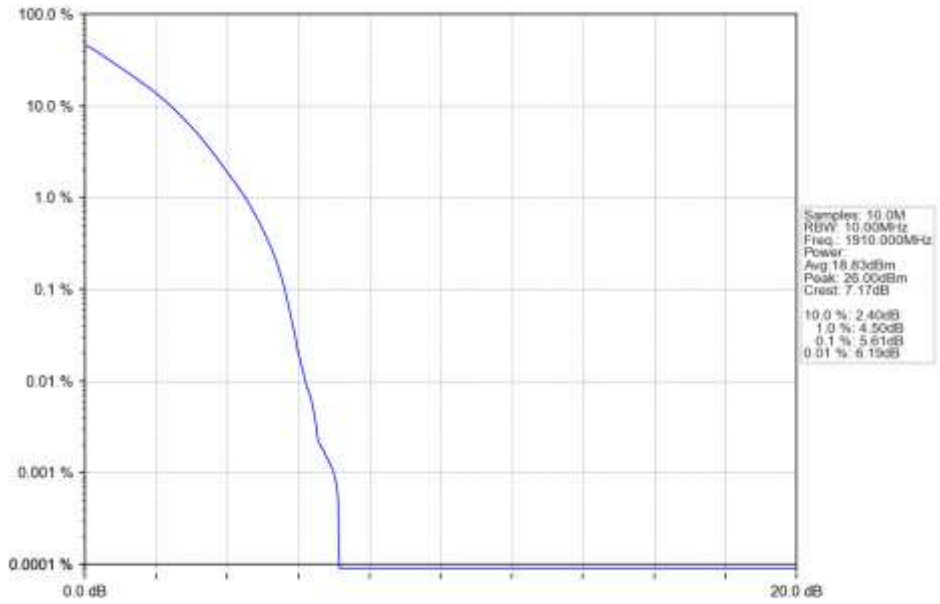
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1



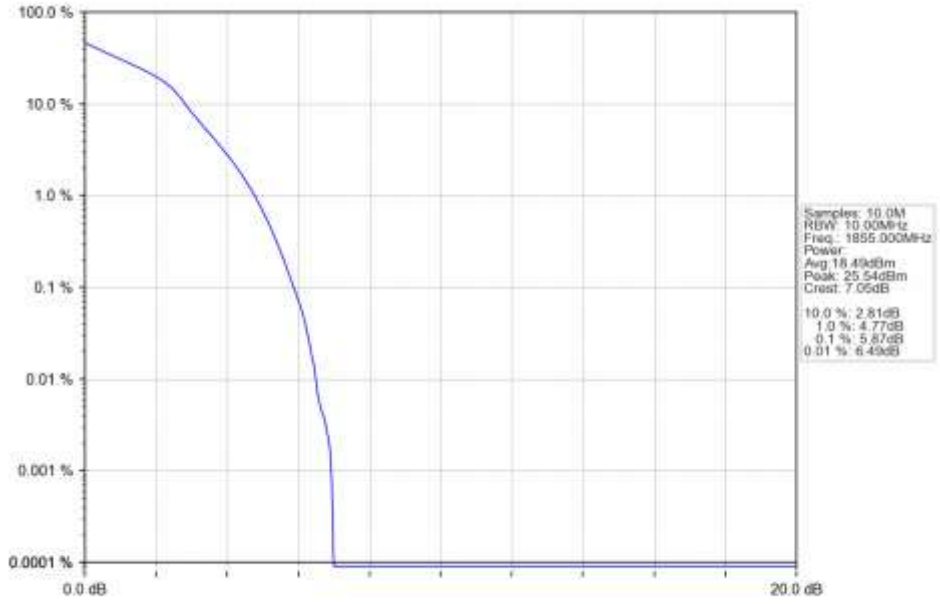
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



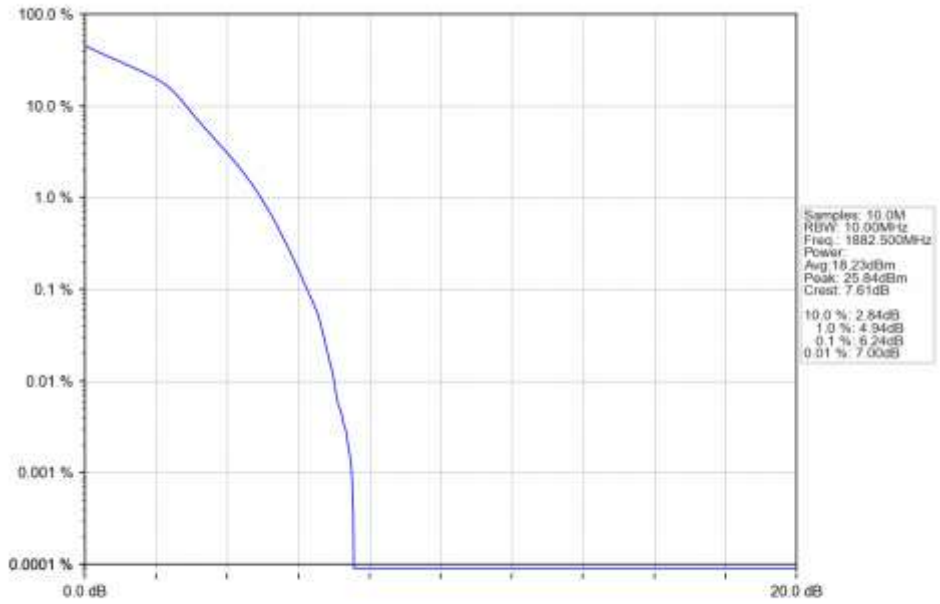
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1910MHz_Outer_Full_Ant1



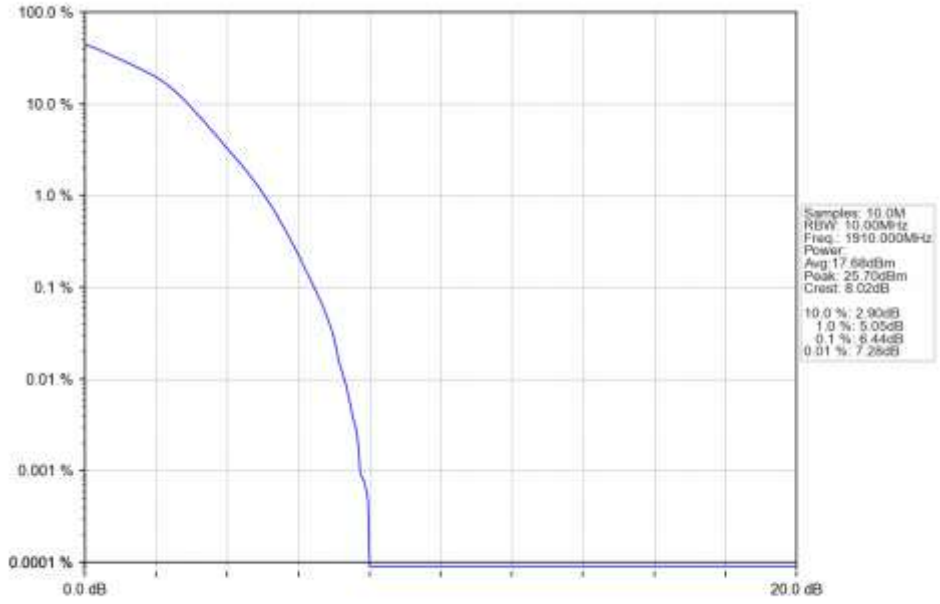
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



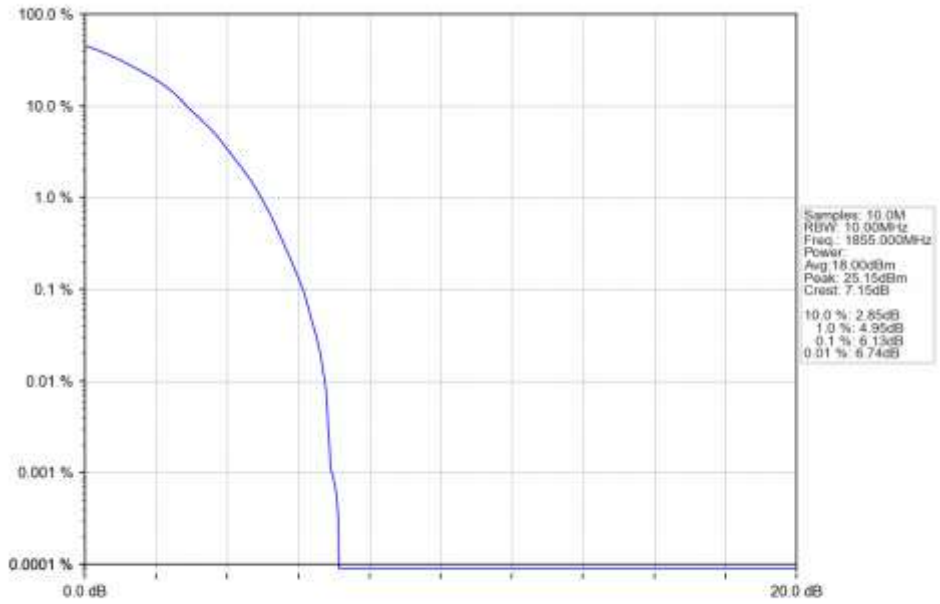
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



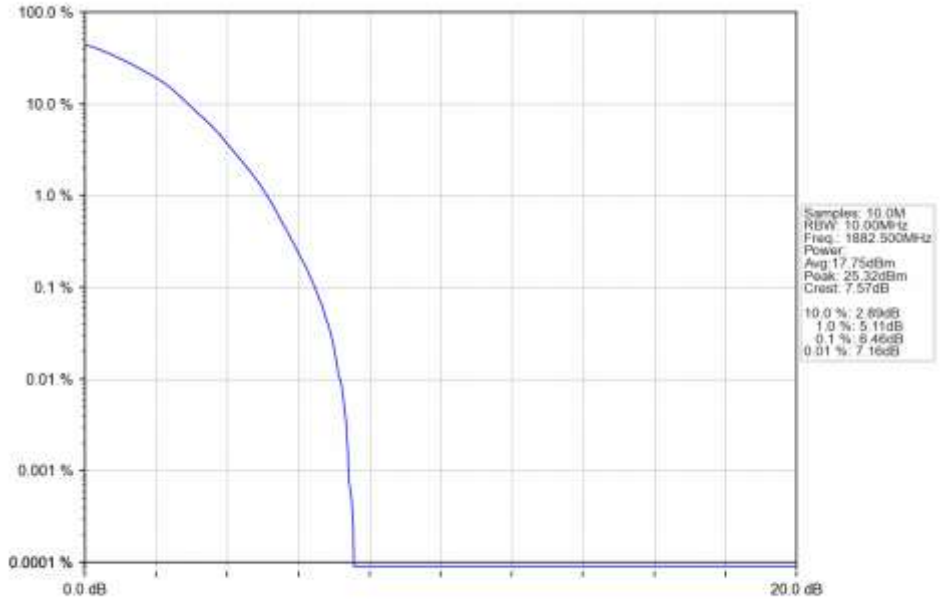
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



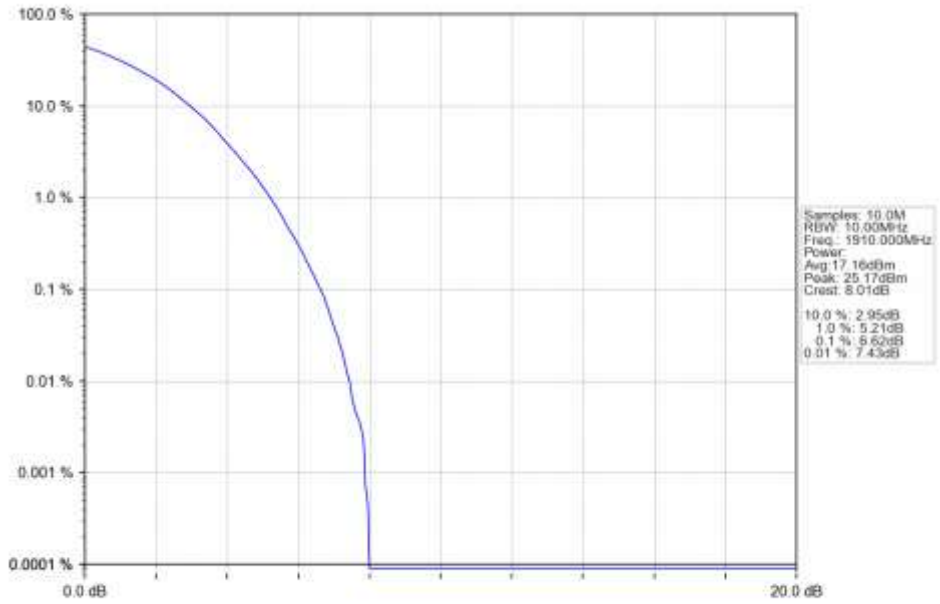
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



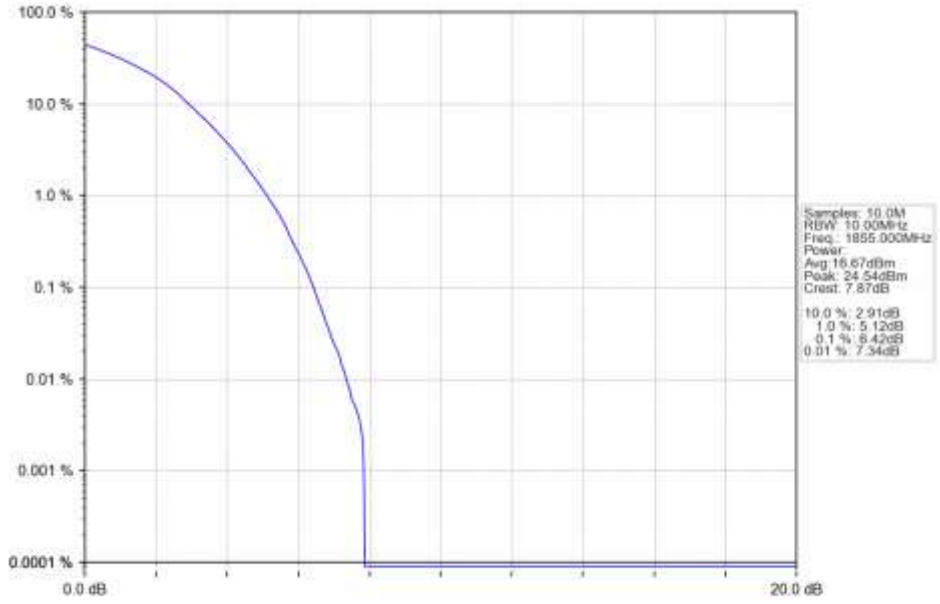
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



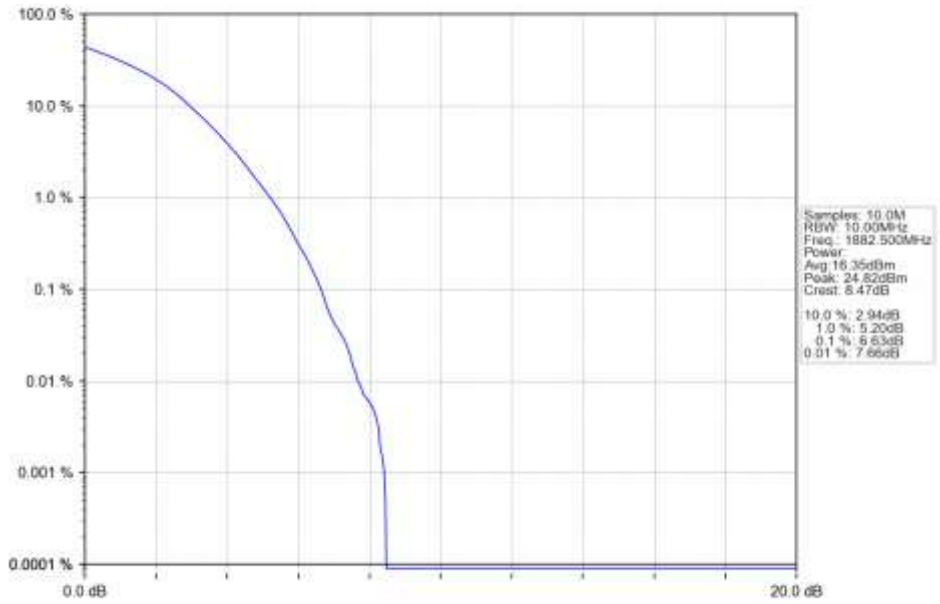
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



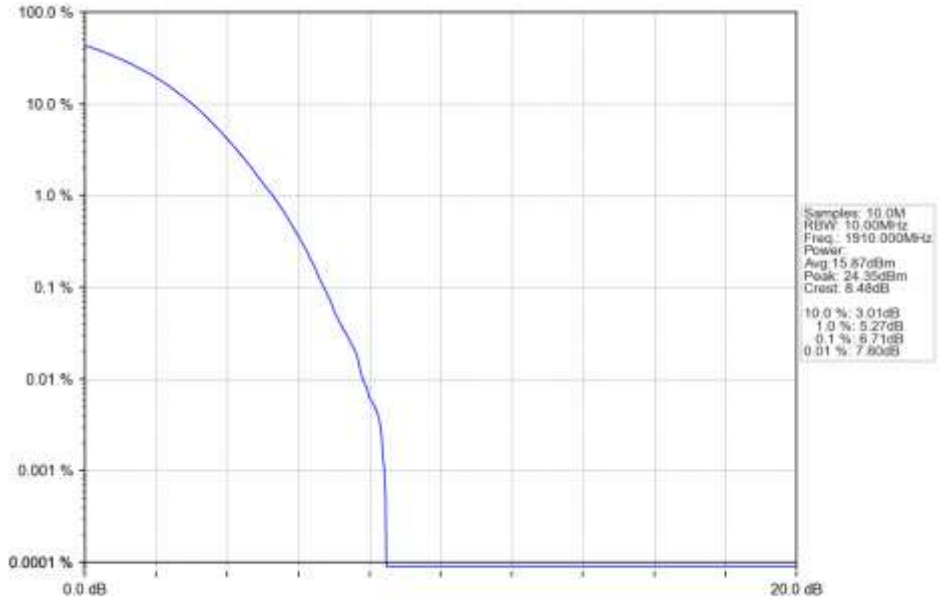
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



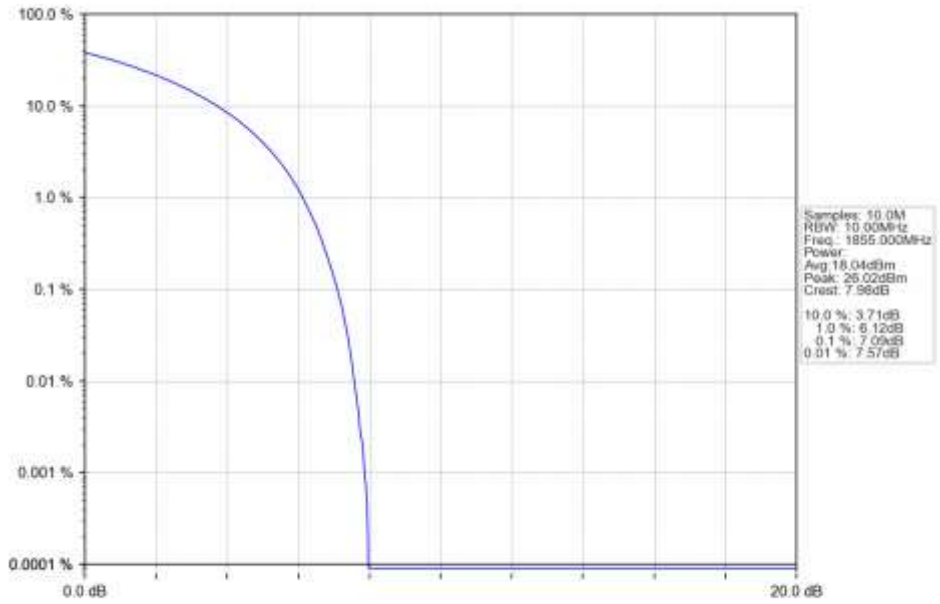
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



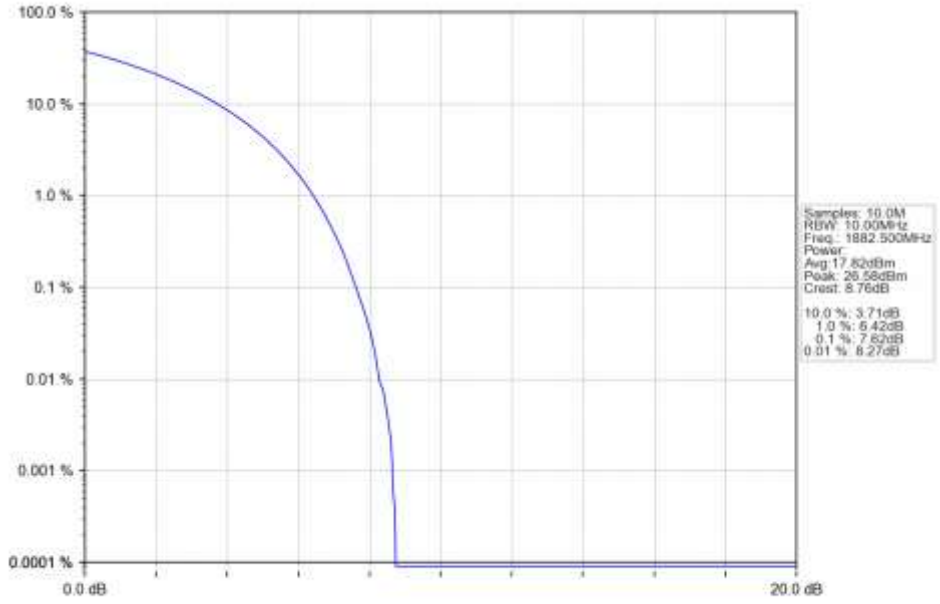
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1910MHz_Outer_Full_Ant1



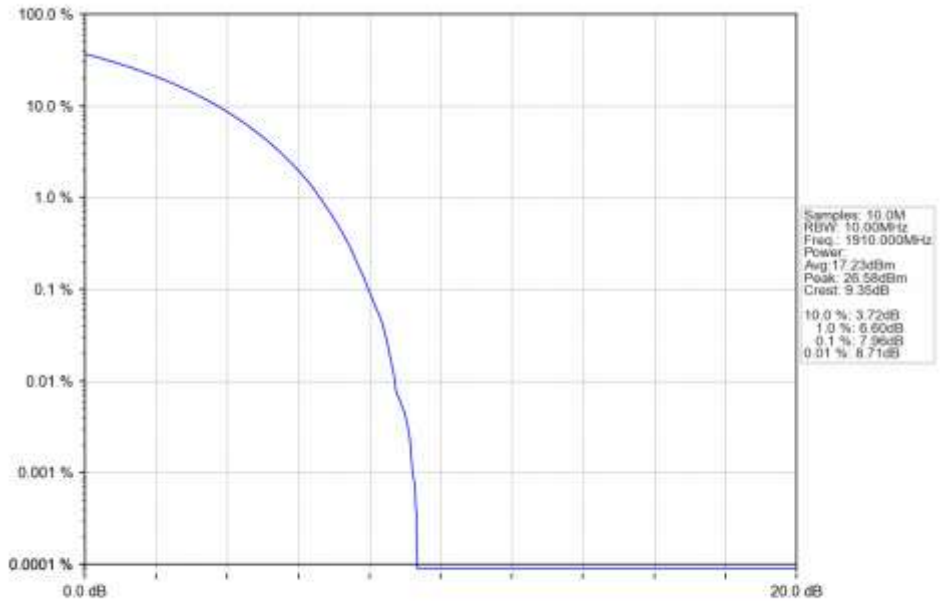
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



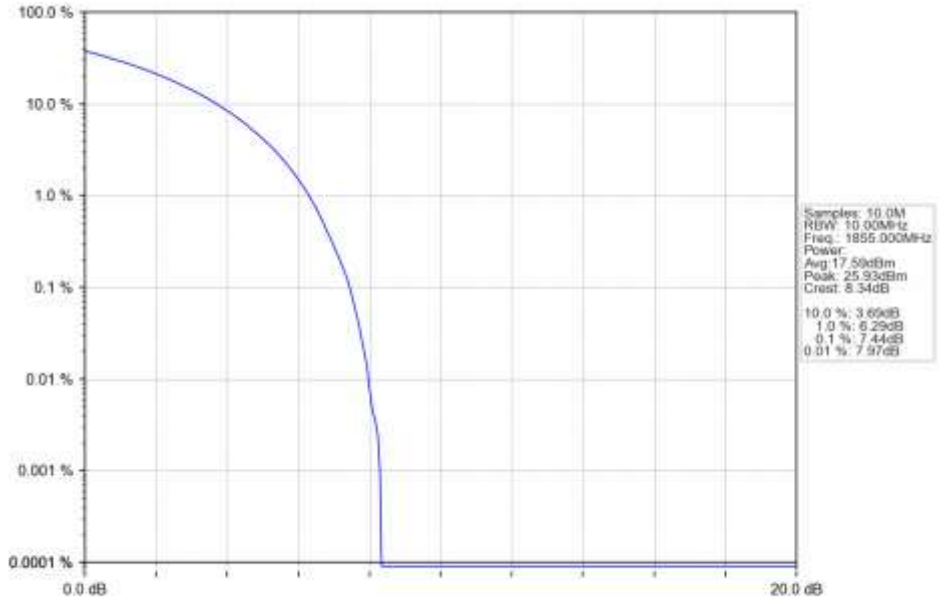
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



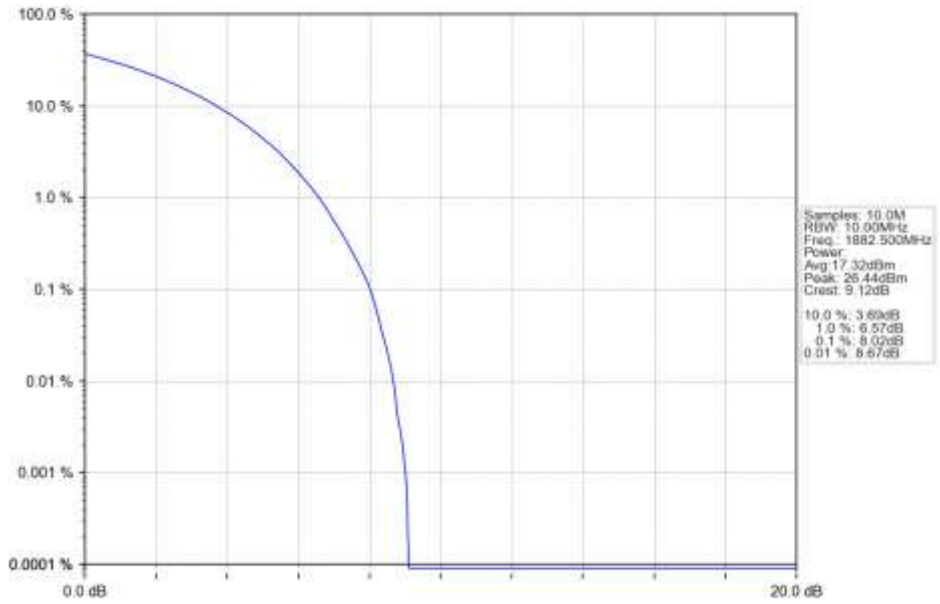
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1



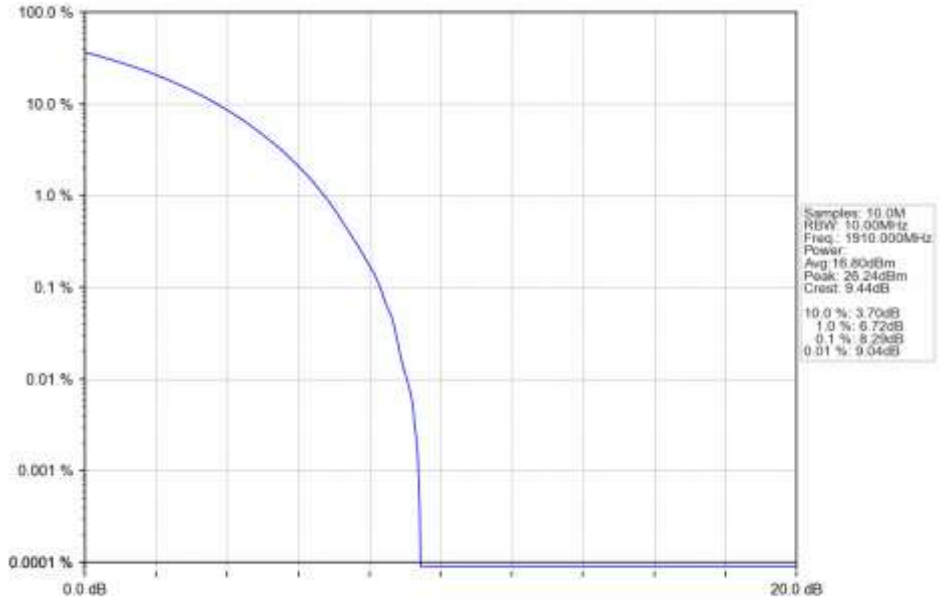
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



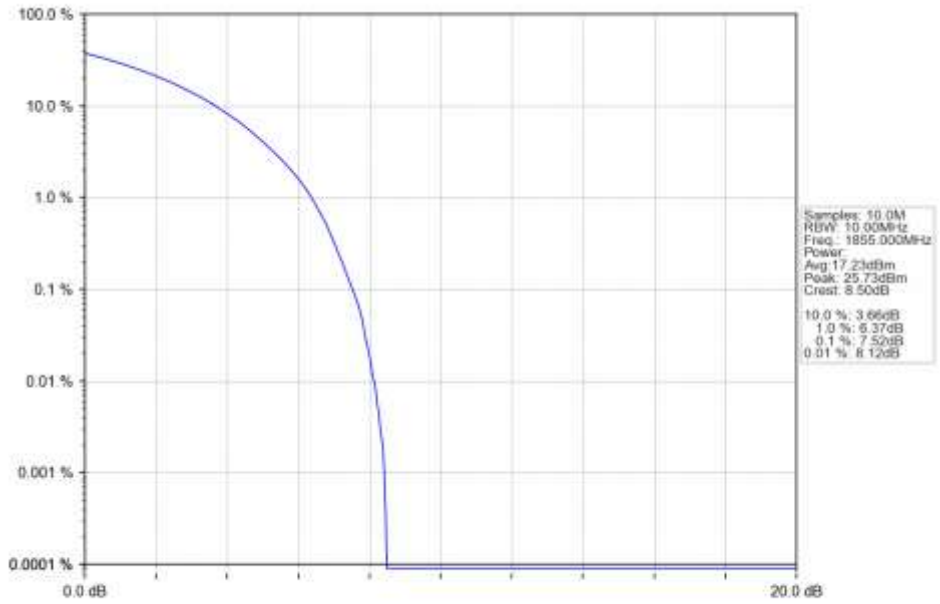
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



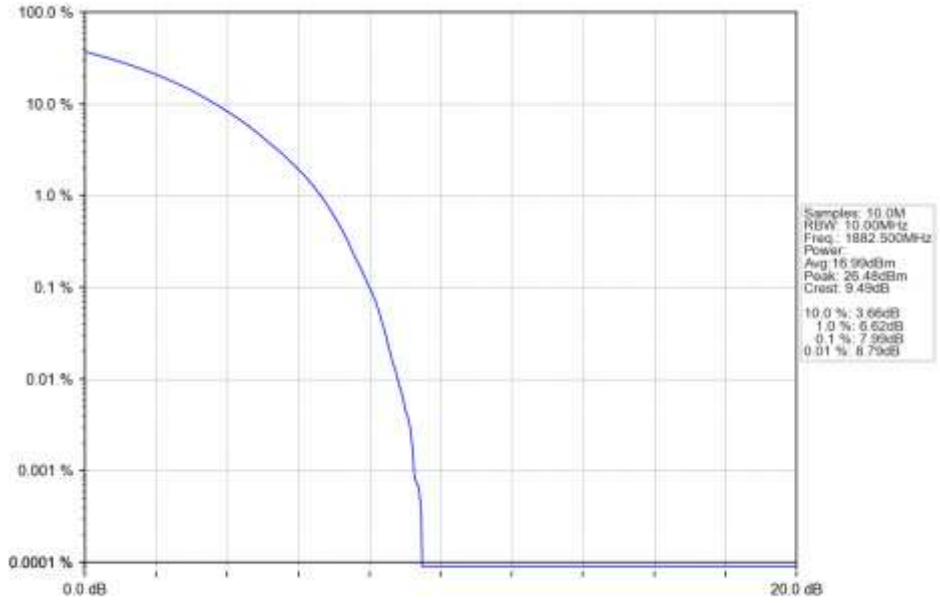
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



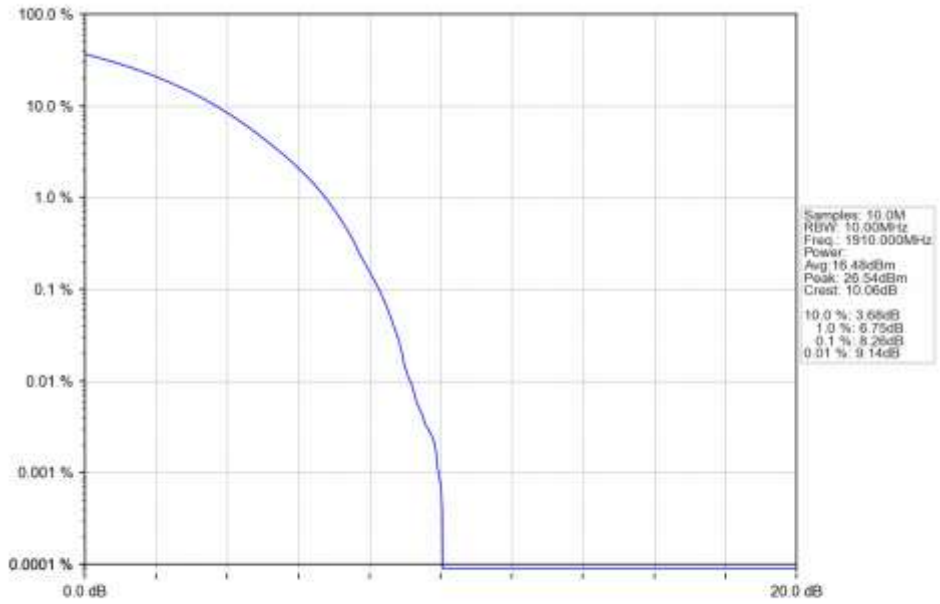
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



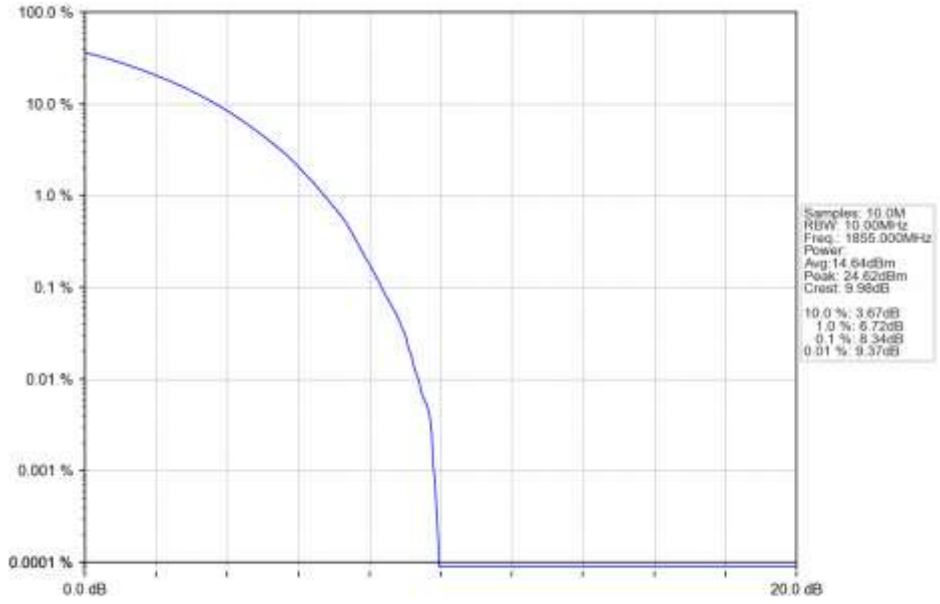
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



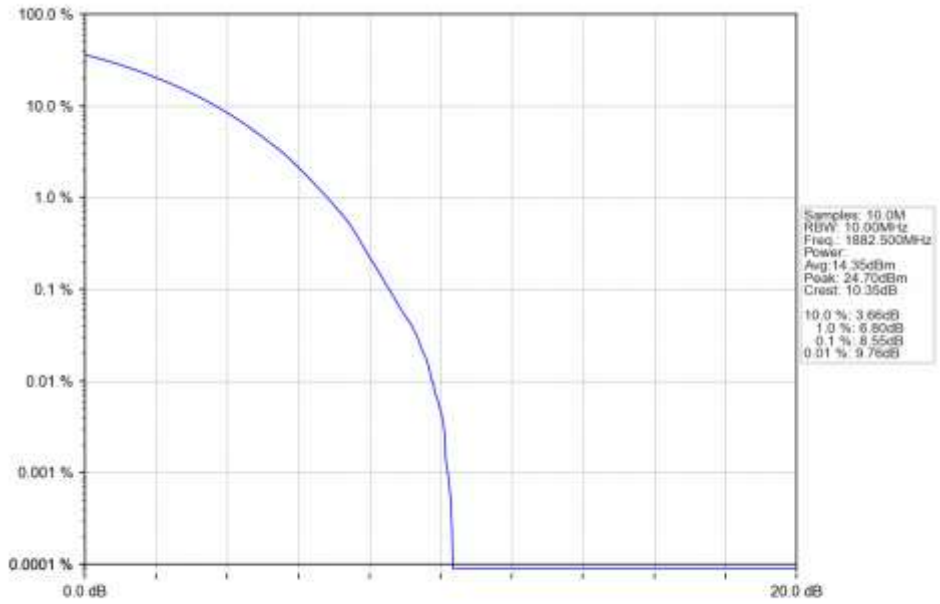
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



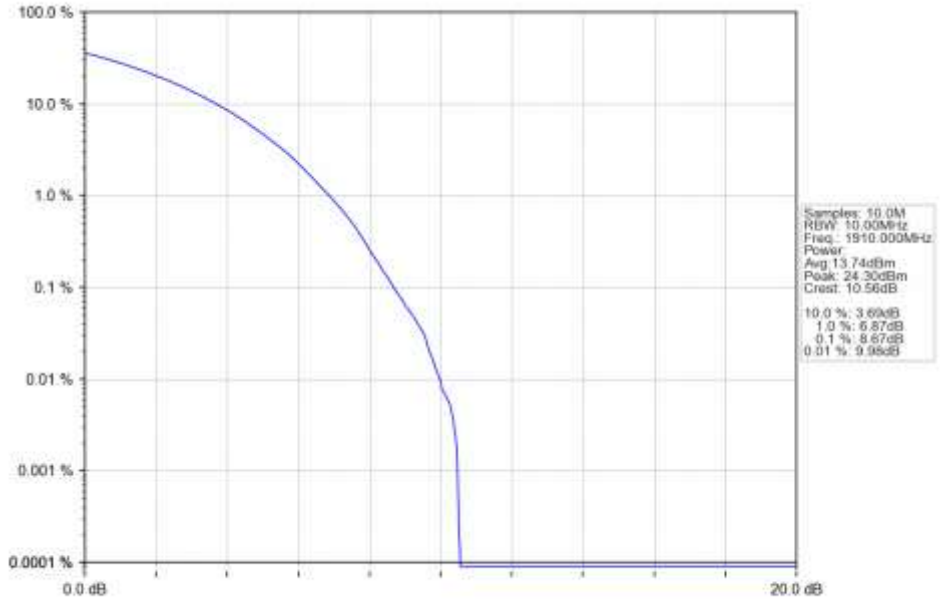
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

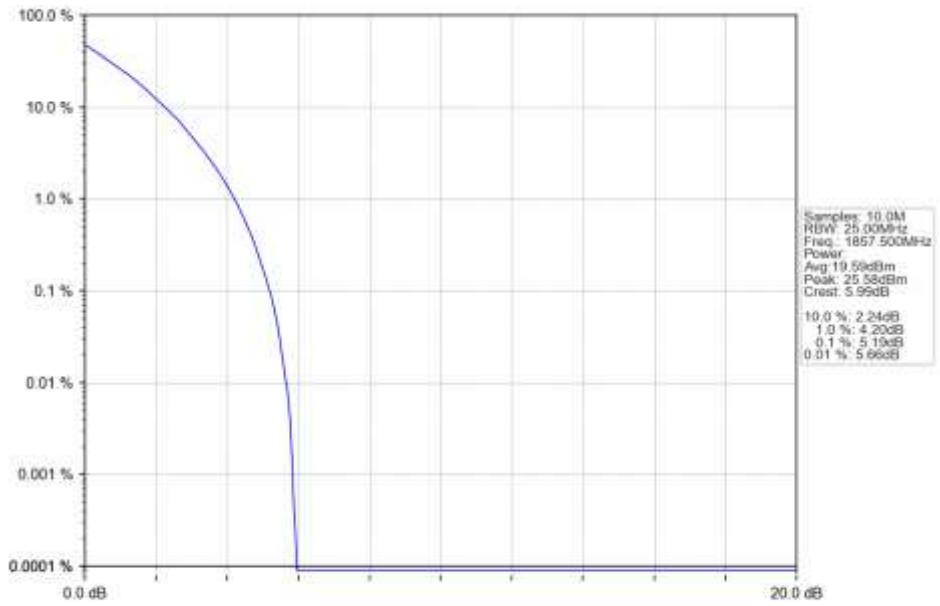


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1910MHz_Outer_Full_Ant1

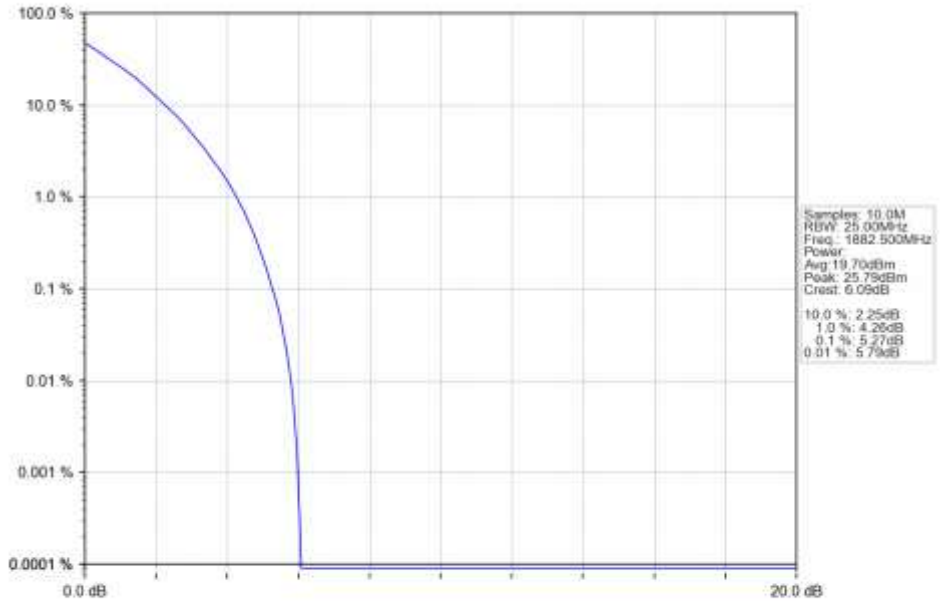


5.2.3 15k_SISO_15MHz_NTNV

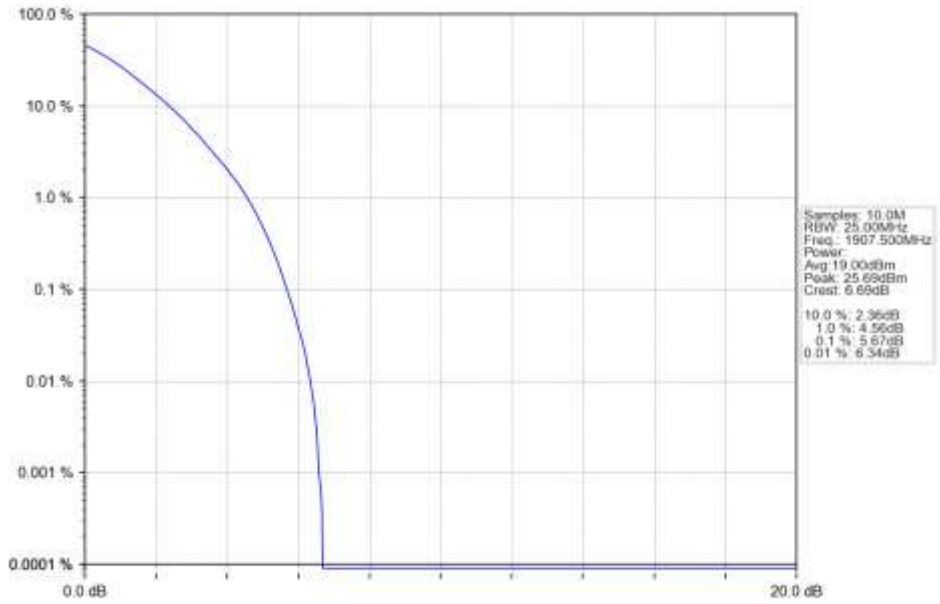
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



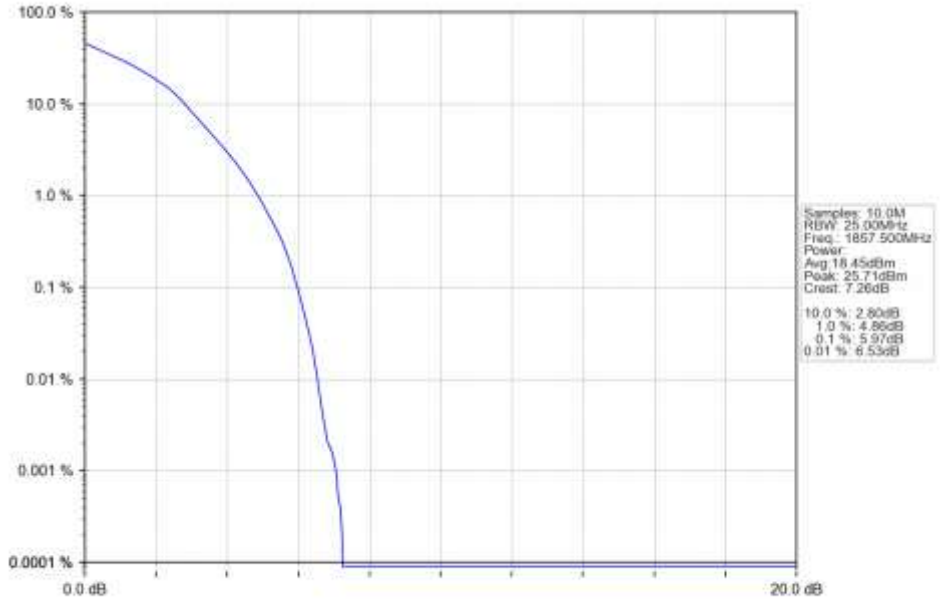
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



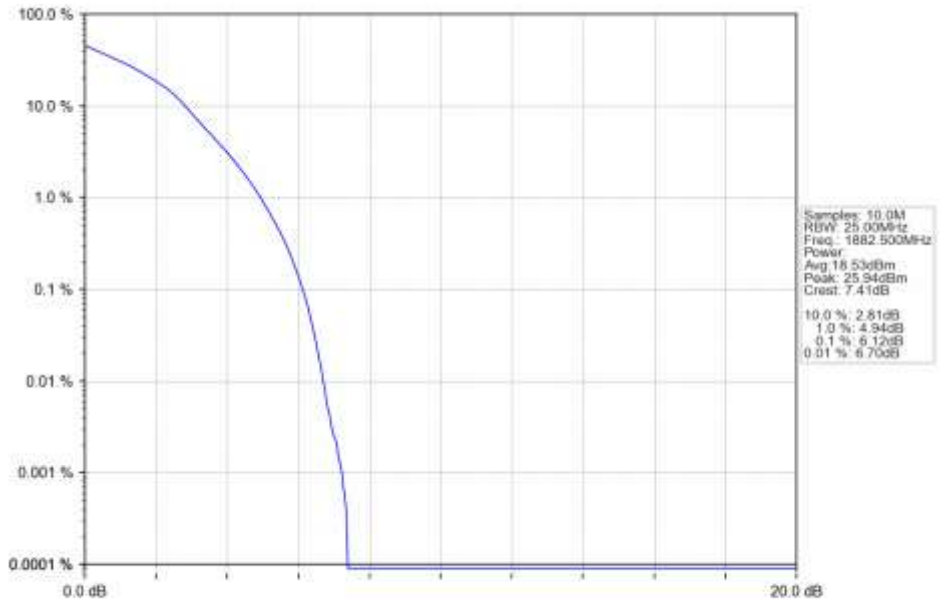
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



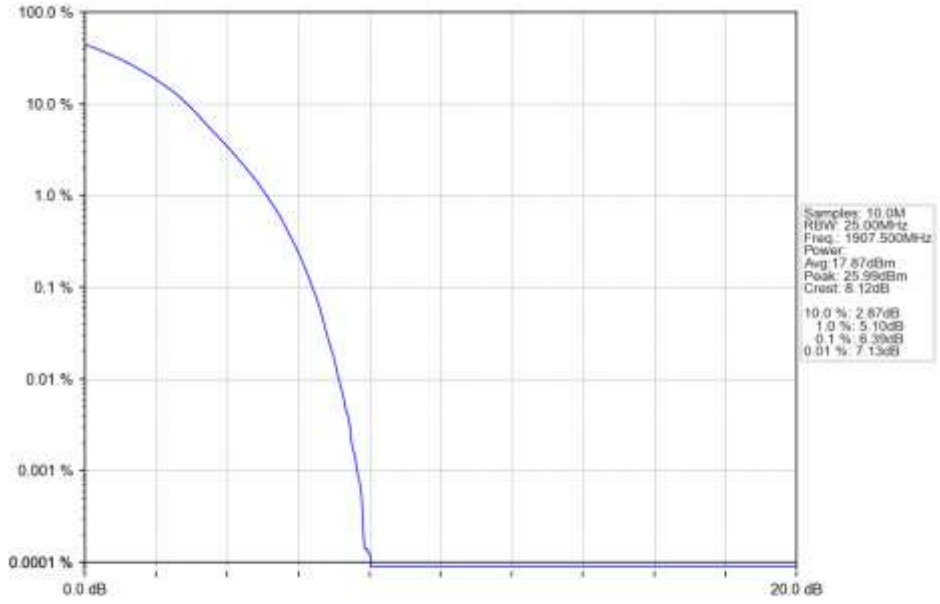
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



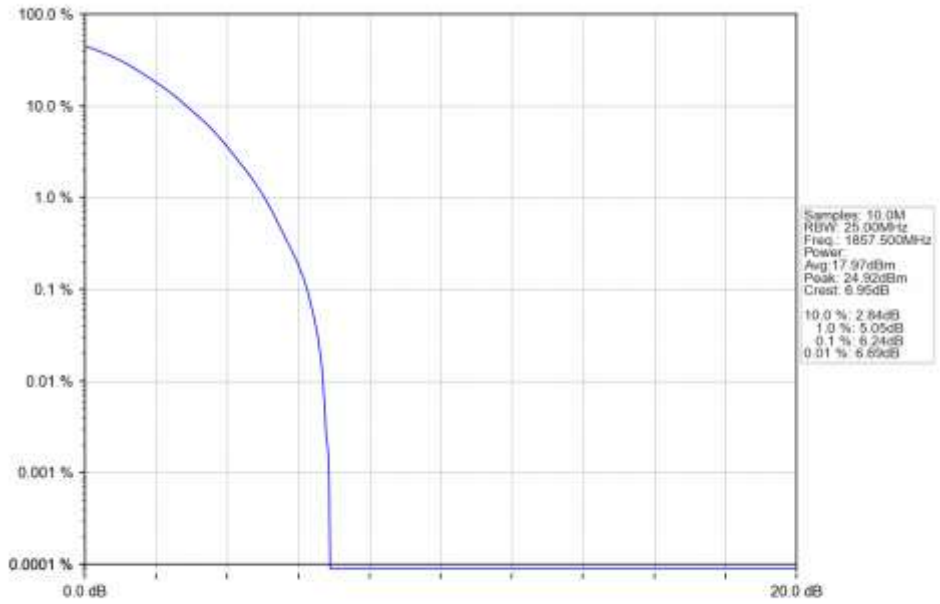
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



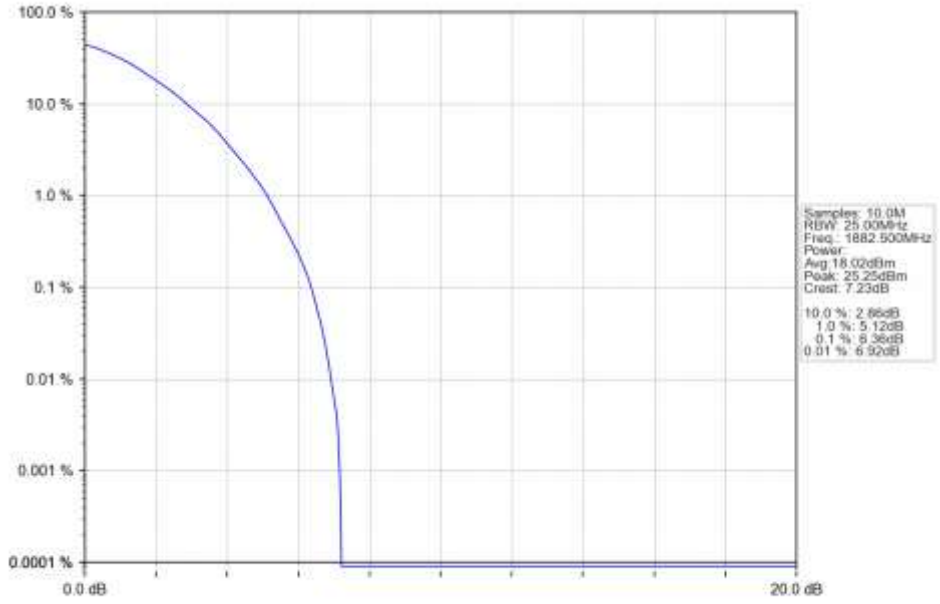
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



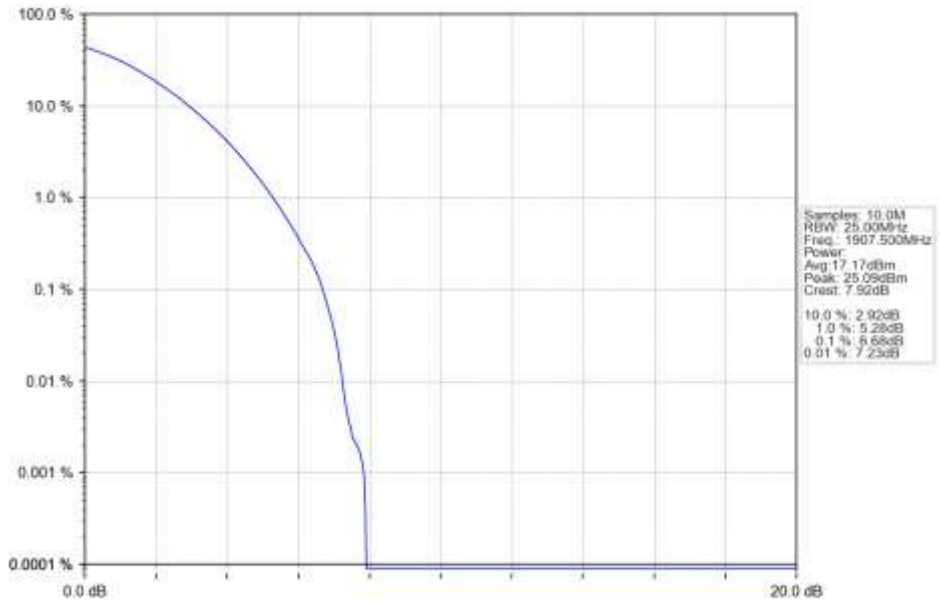
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



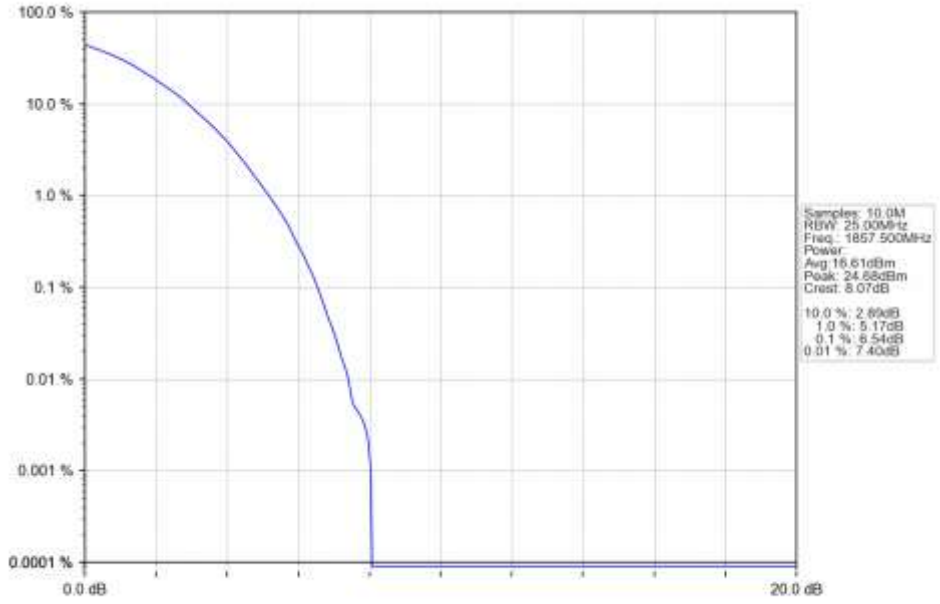
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



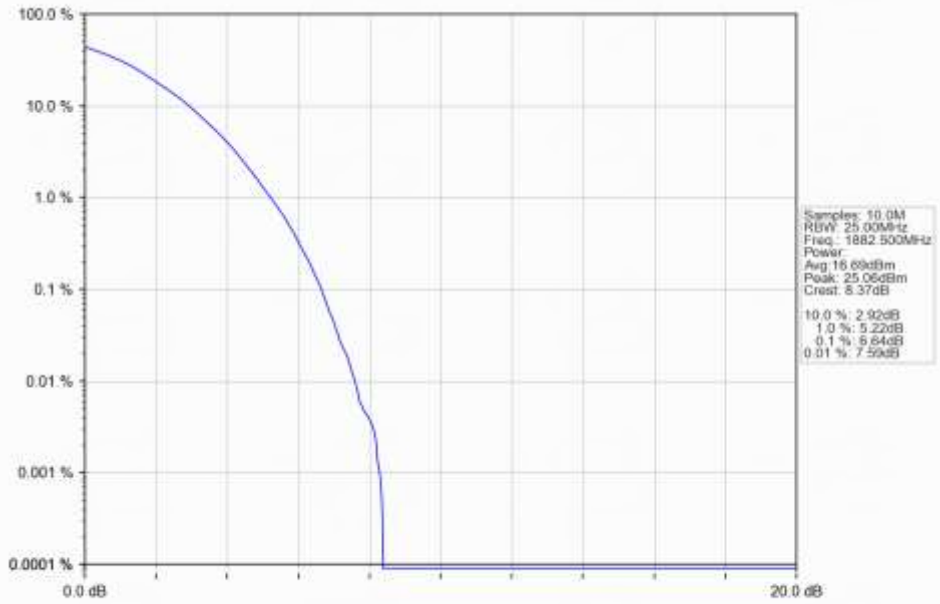
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



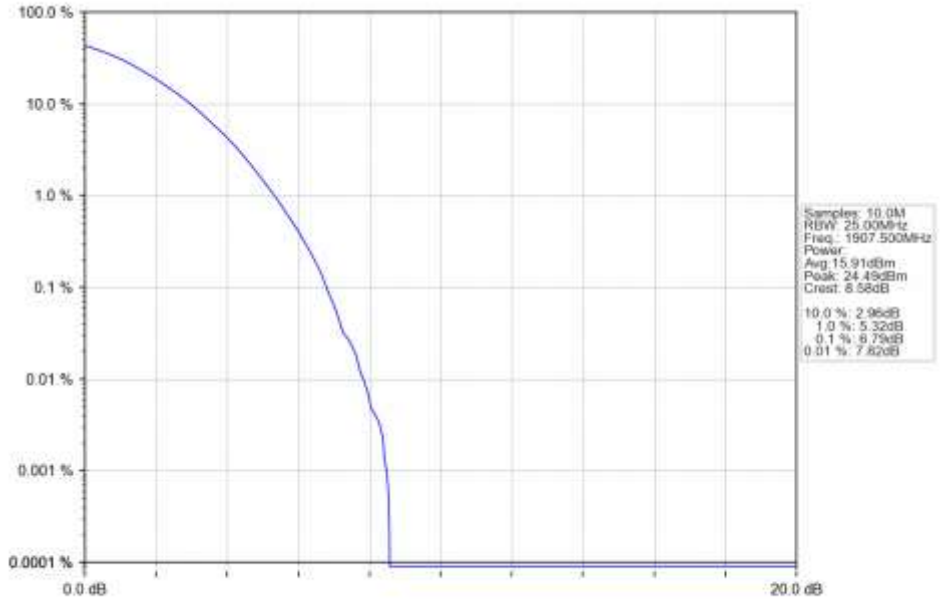
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



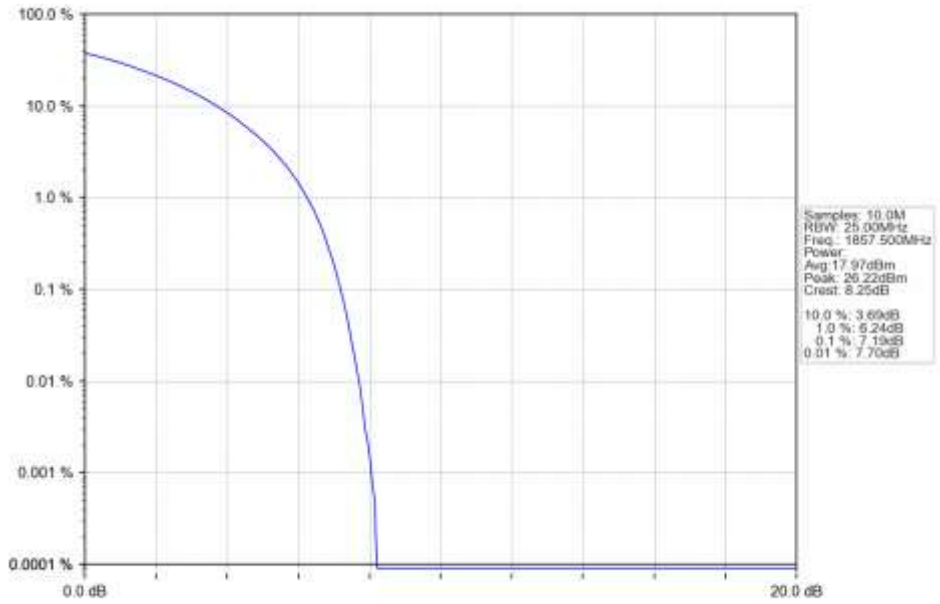
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



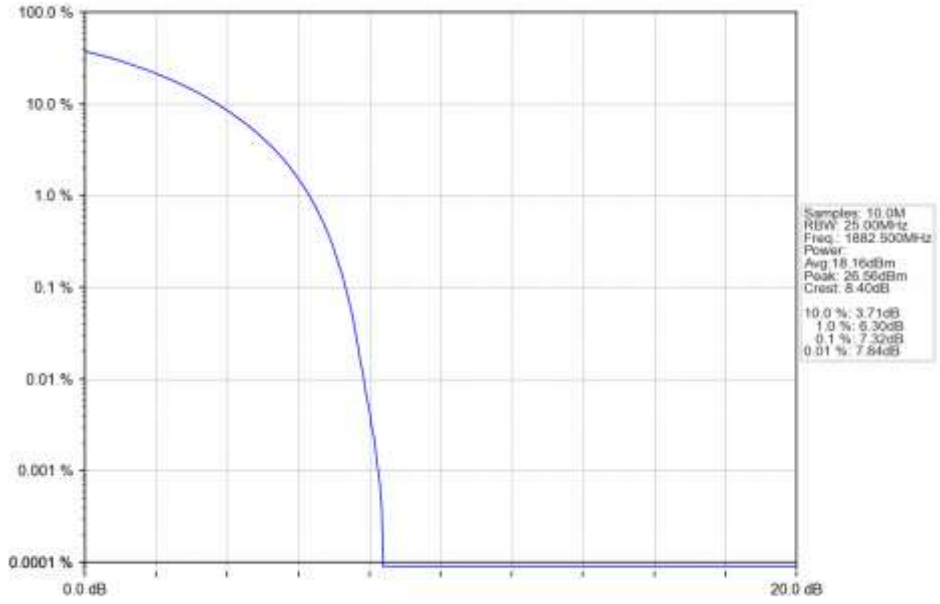
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



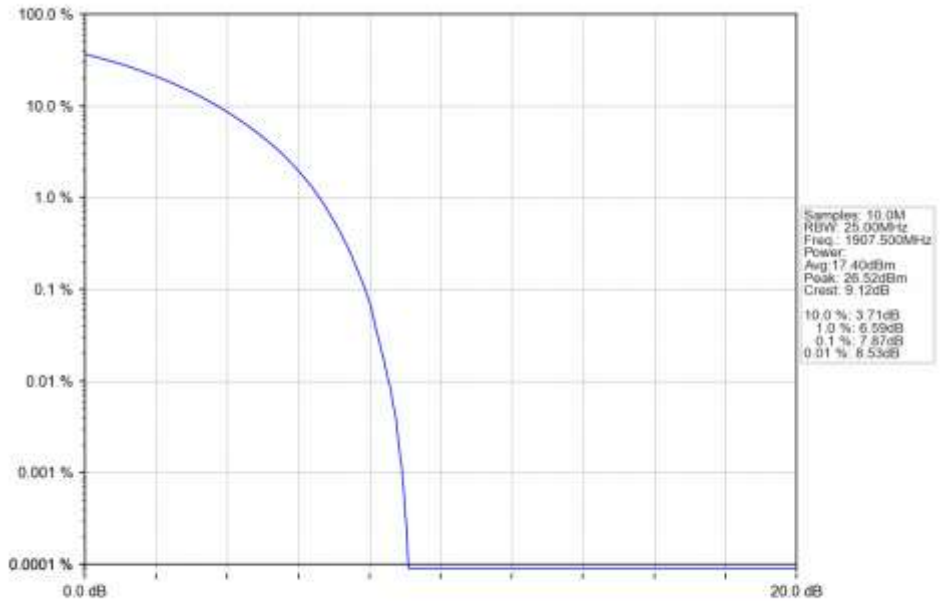
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



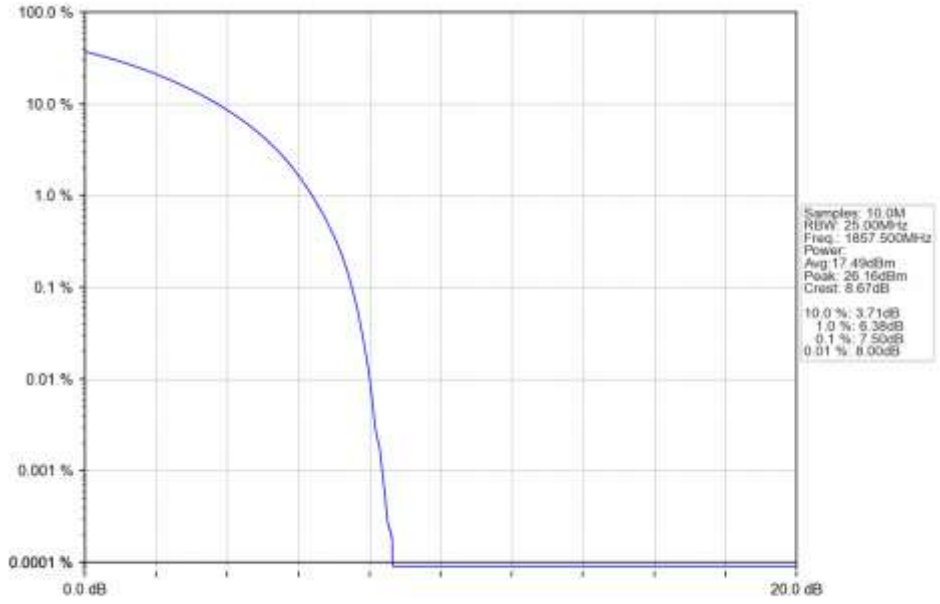
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



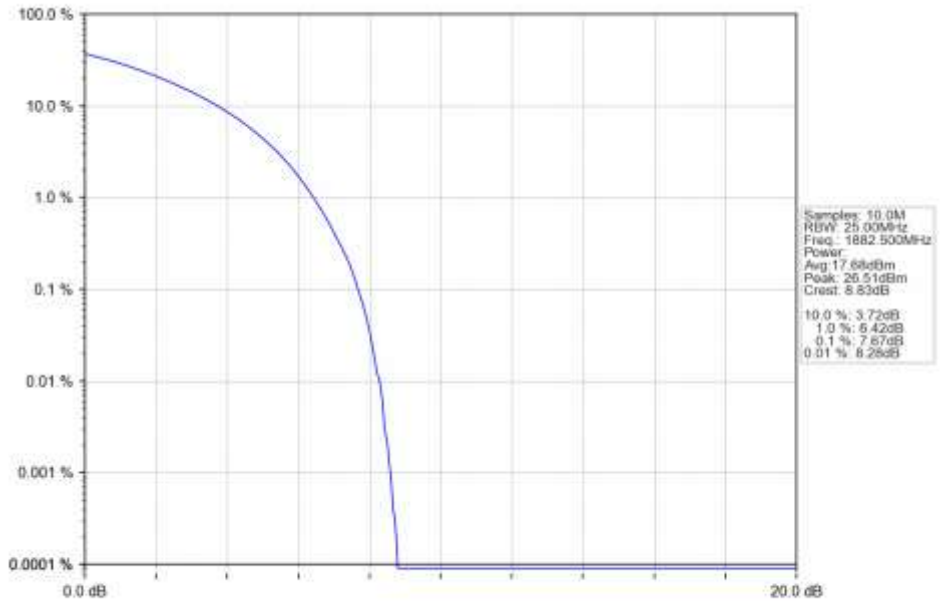
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



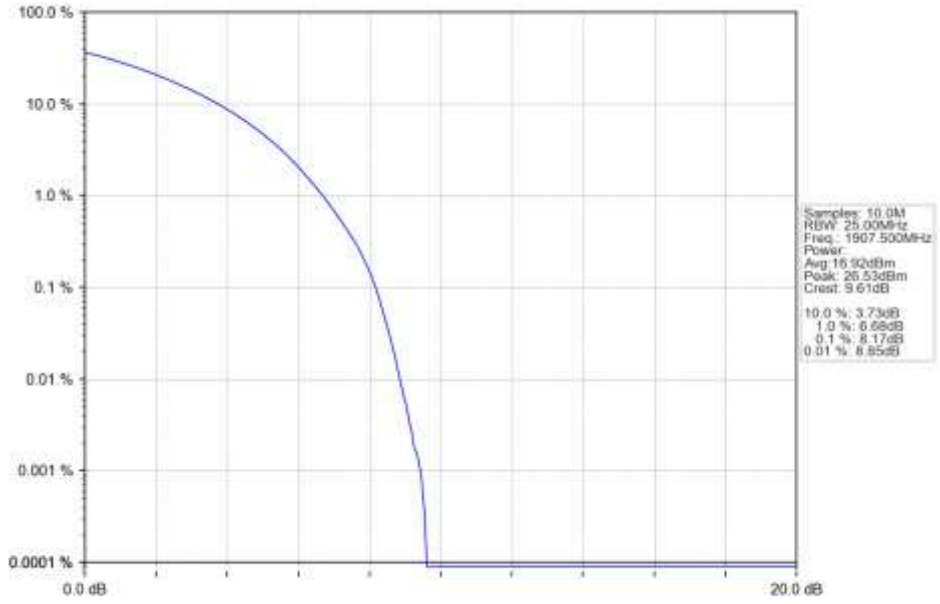
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1

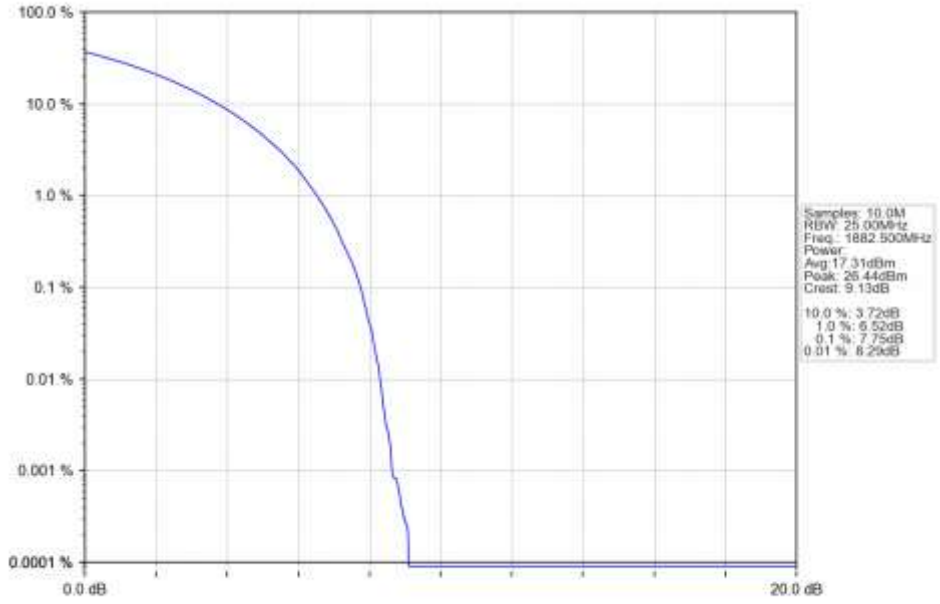


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1

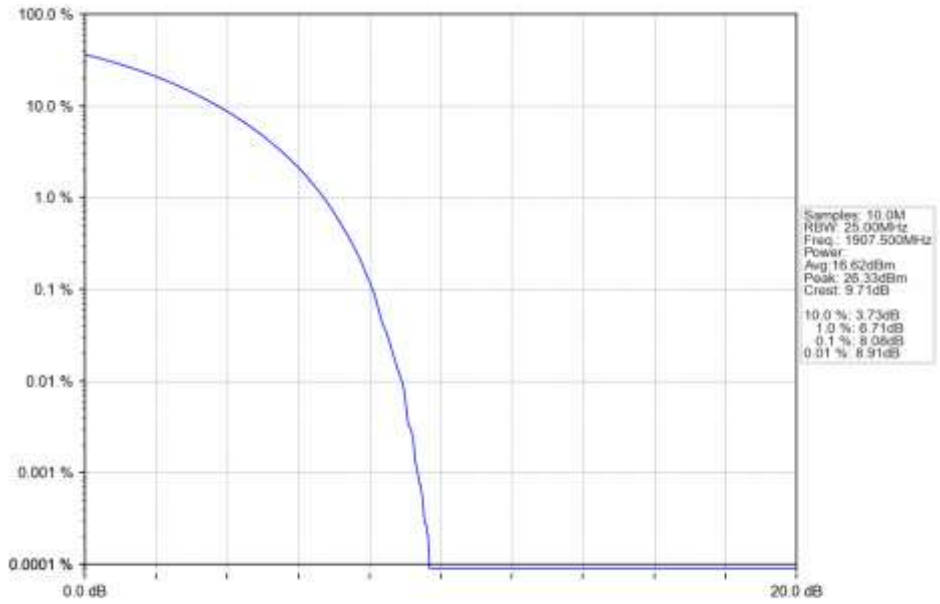


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1

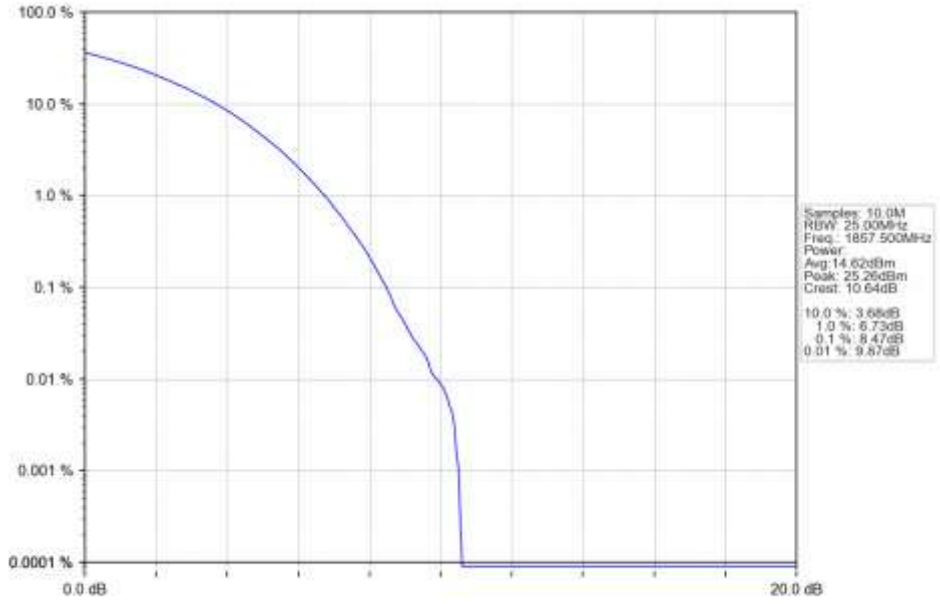
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



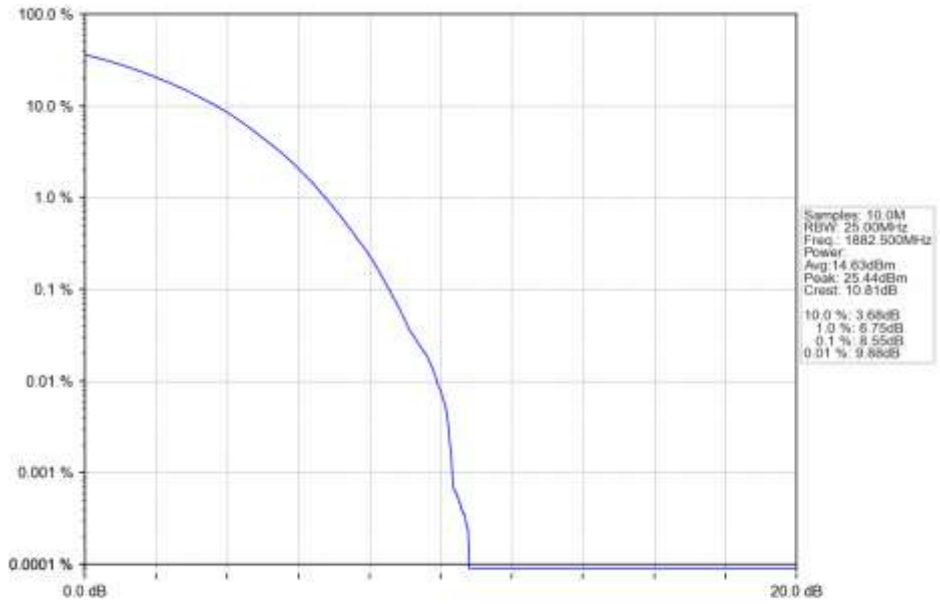
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



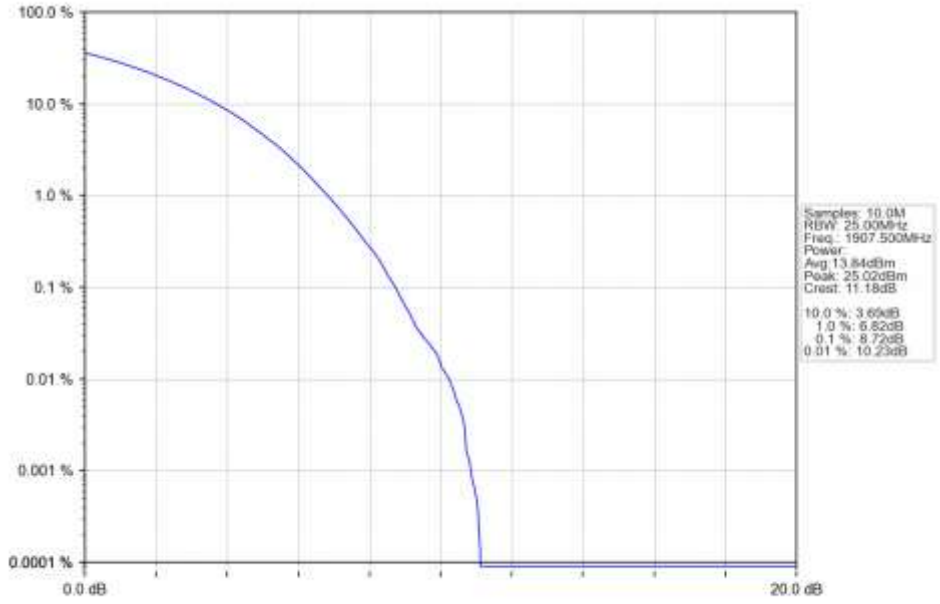
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

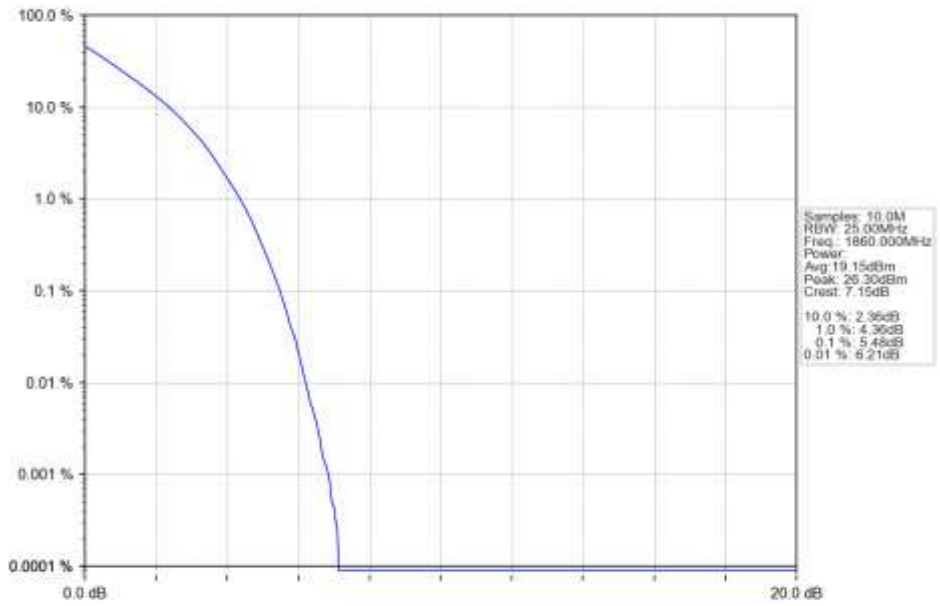


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1

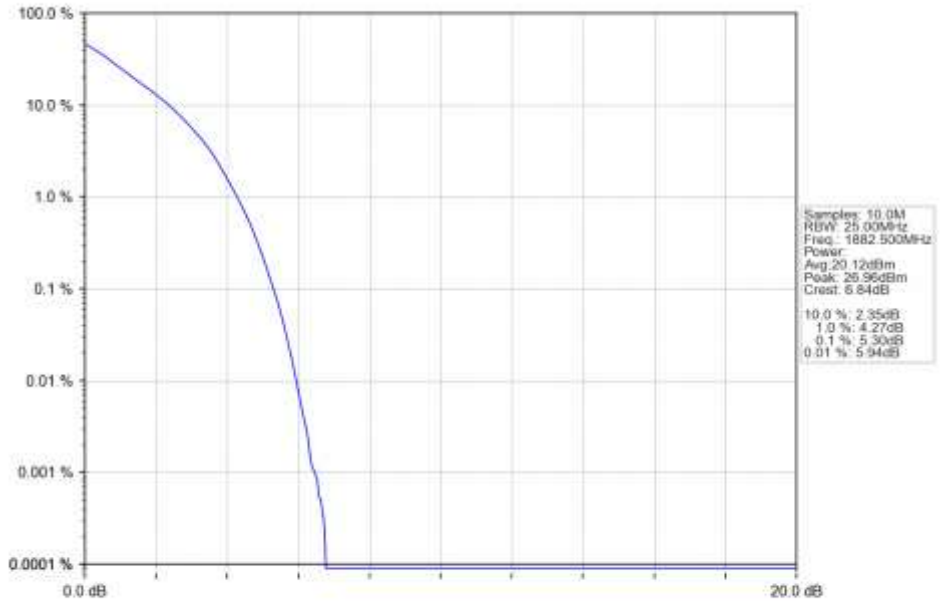


5.2.4 15k_SISO_20MHz_NTNV

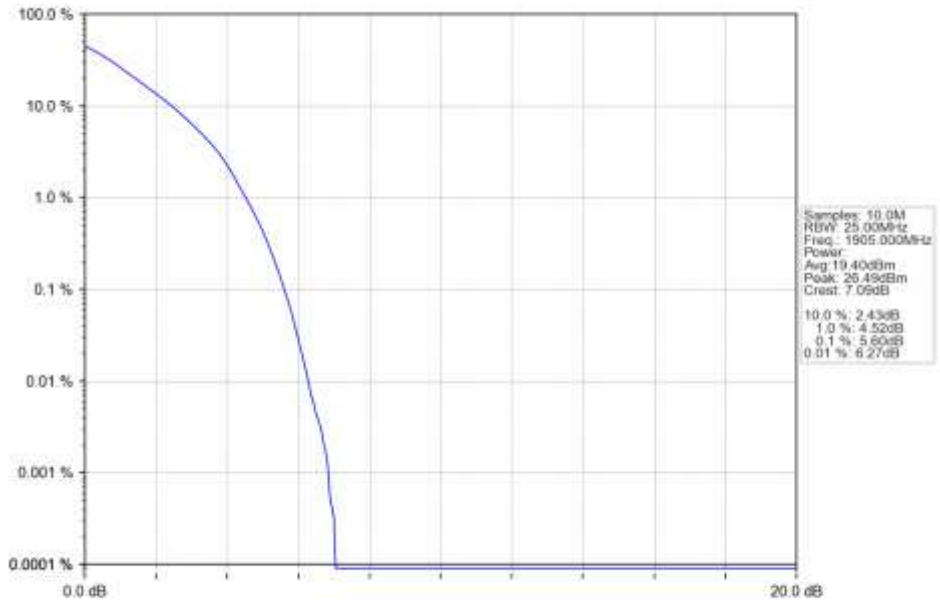
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



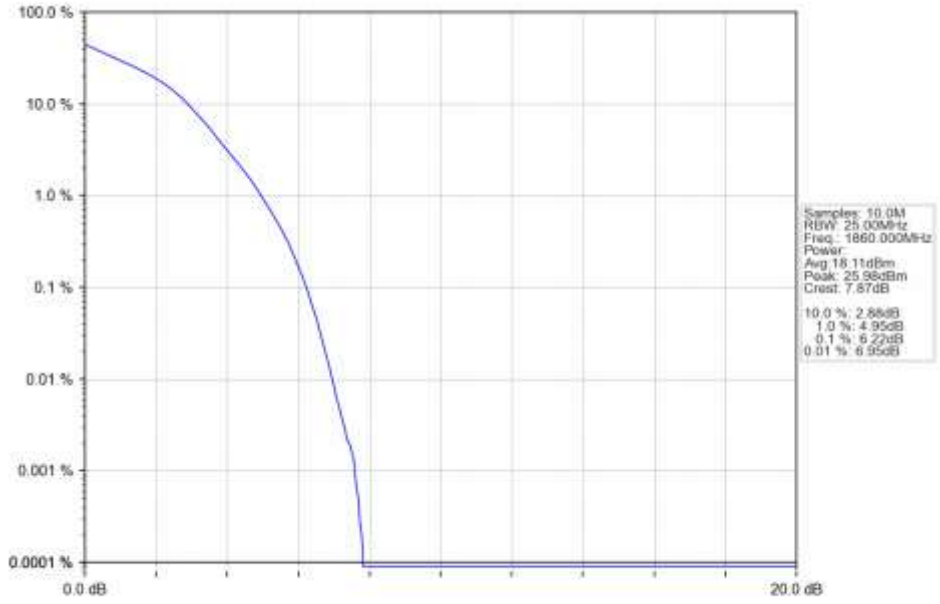
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



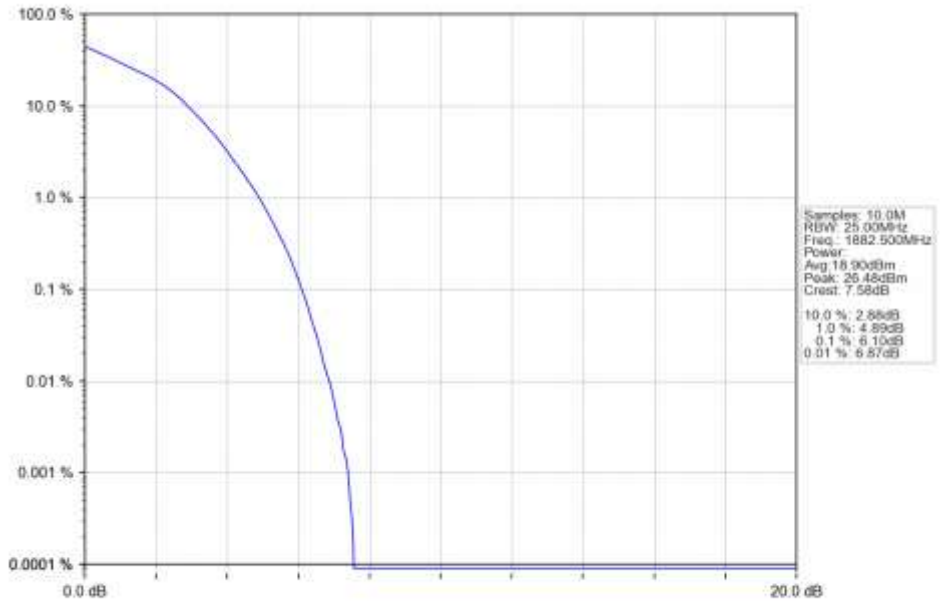
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full_Ant1



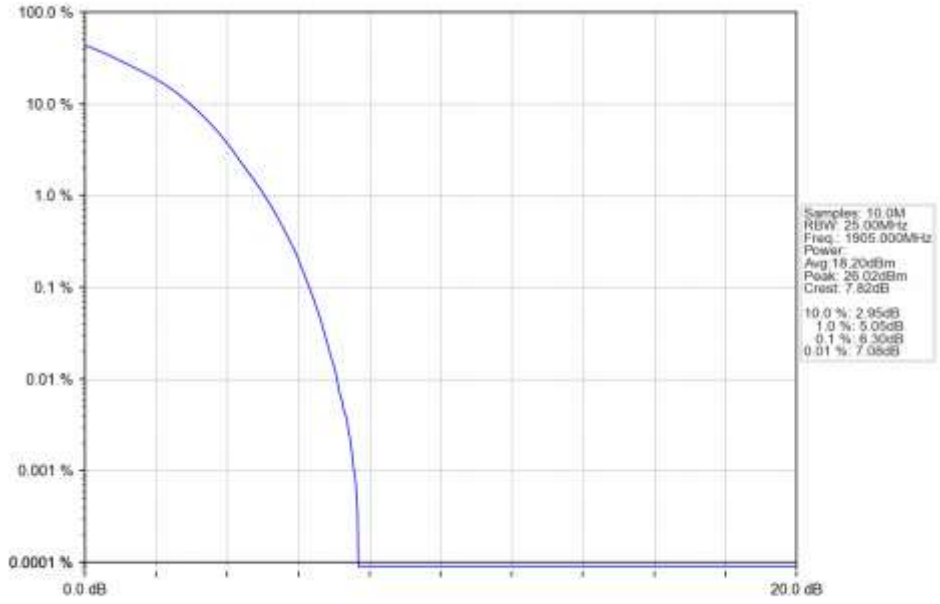
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



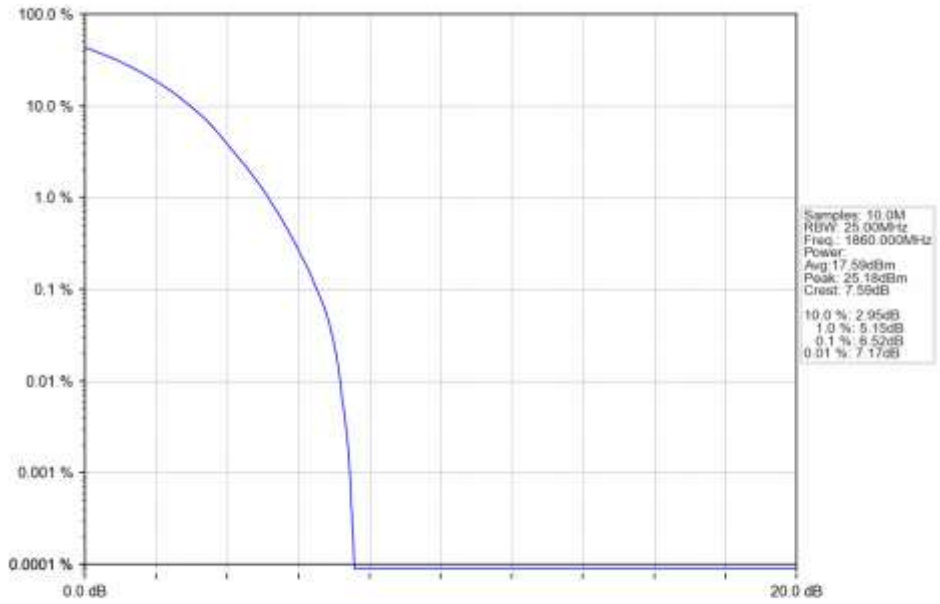
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



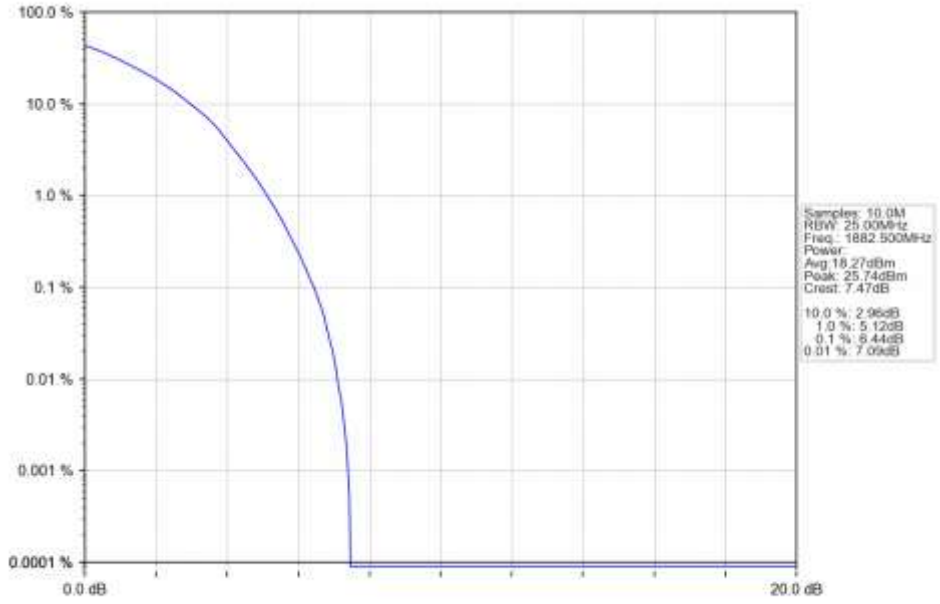
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



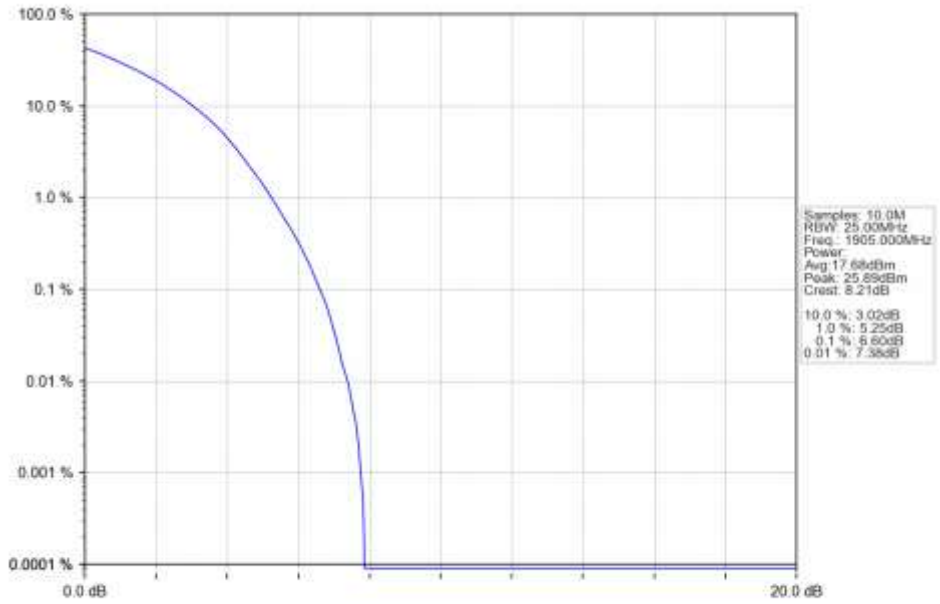
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



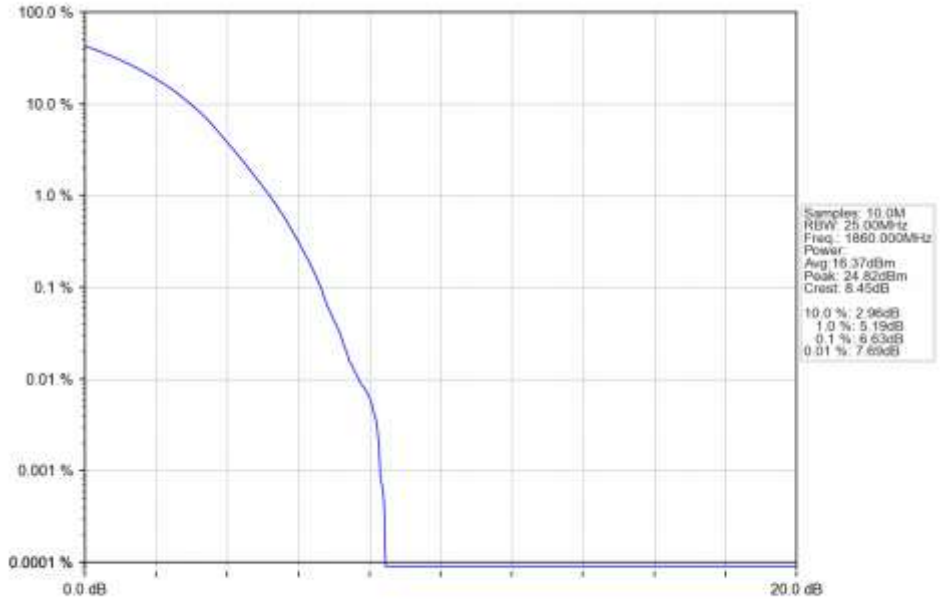
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



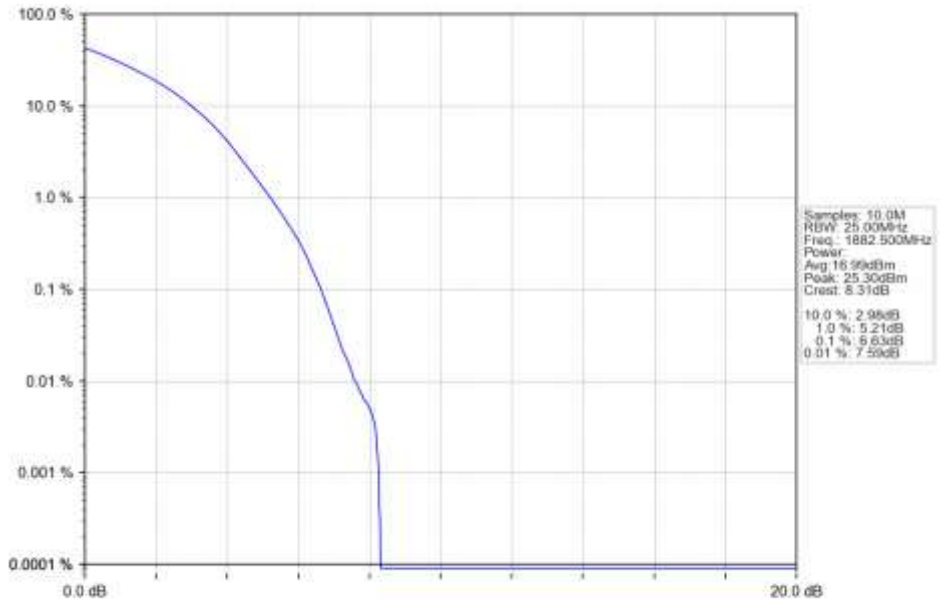
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



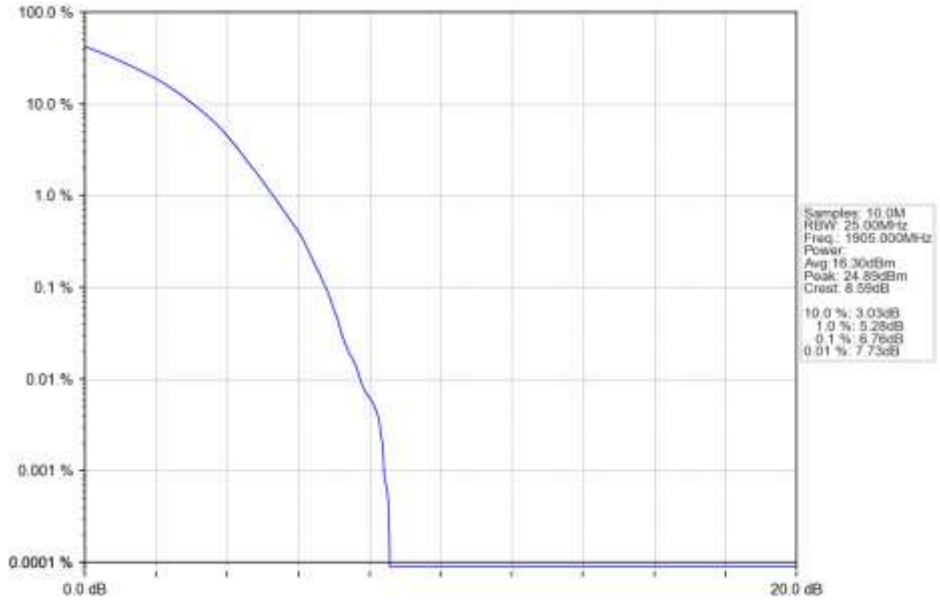
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



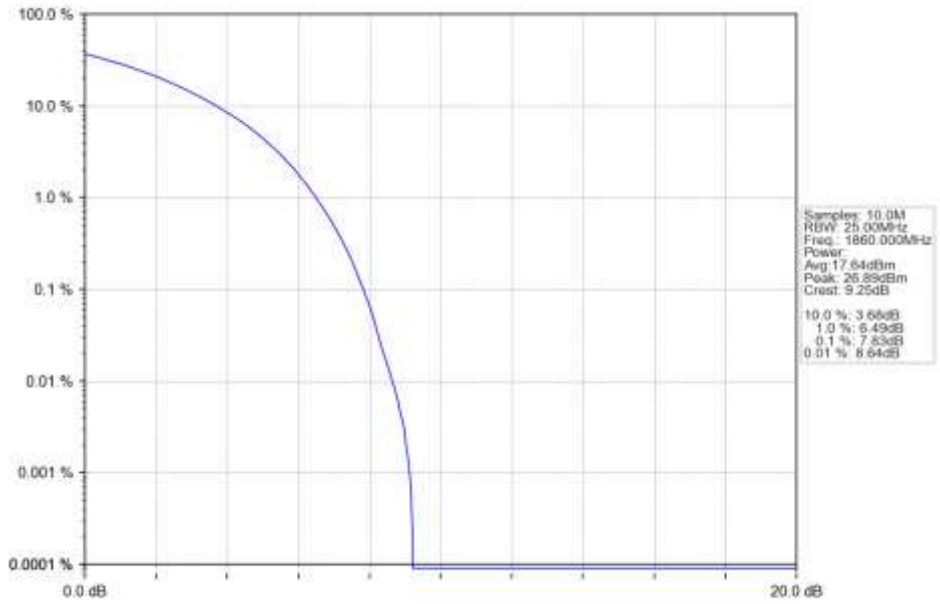
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



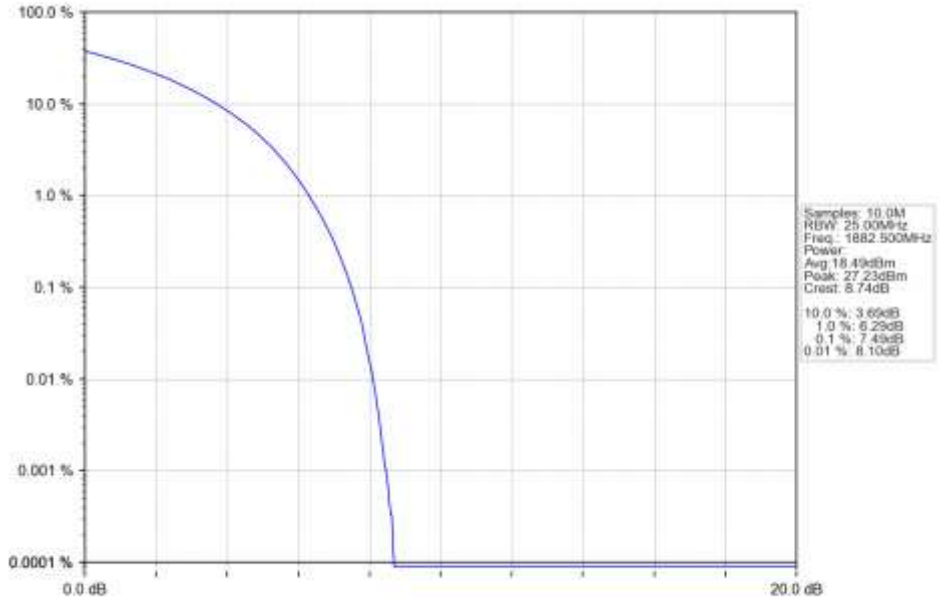
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



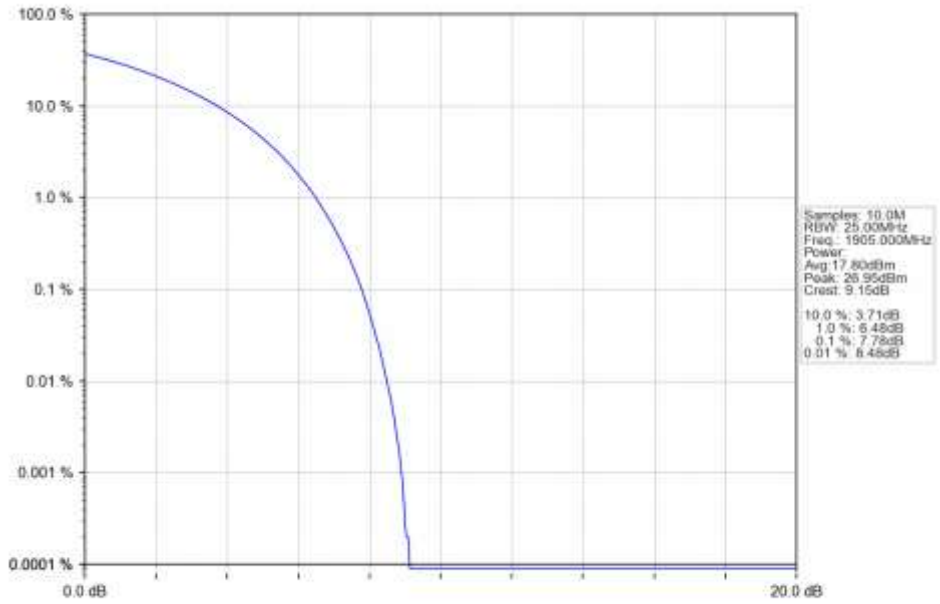
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



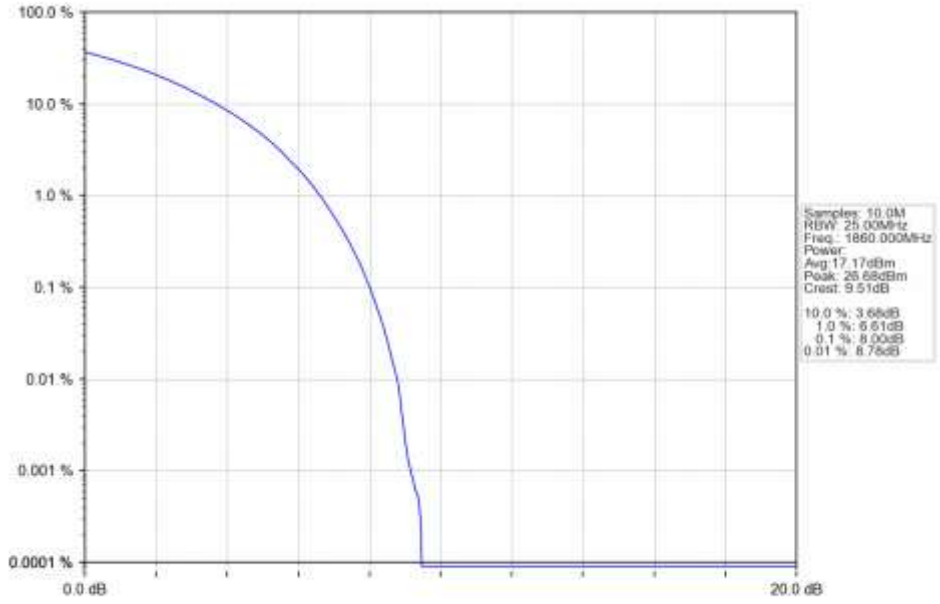
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



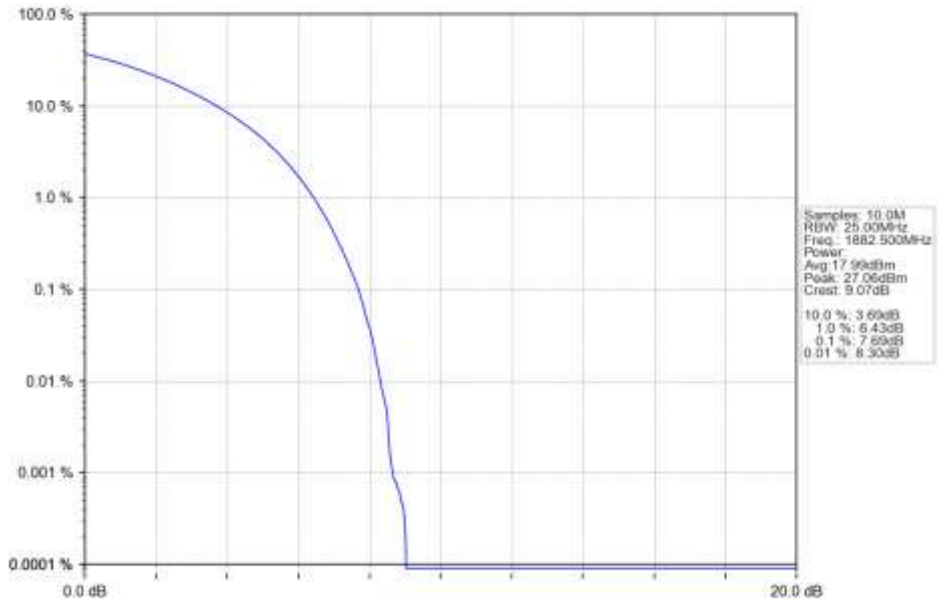
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Outer_Full_Ant1



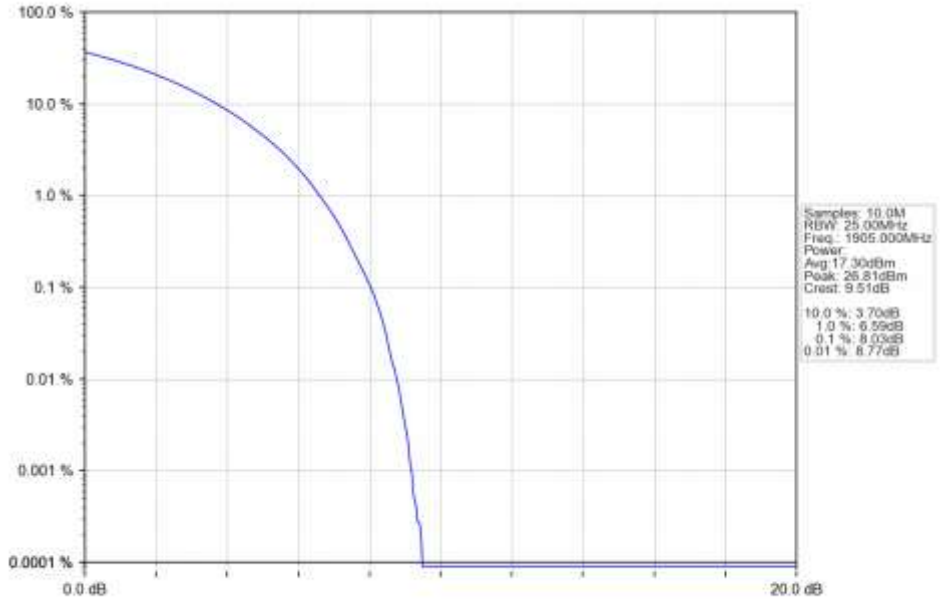
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1860MHz_Outer_Full_Ant1



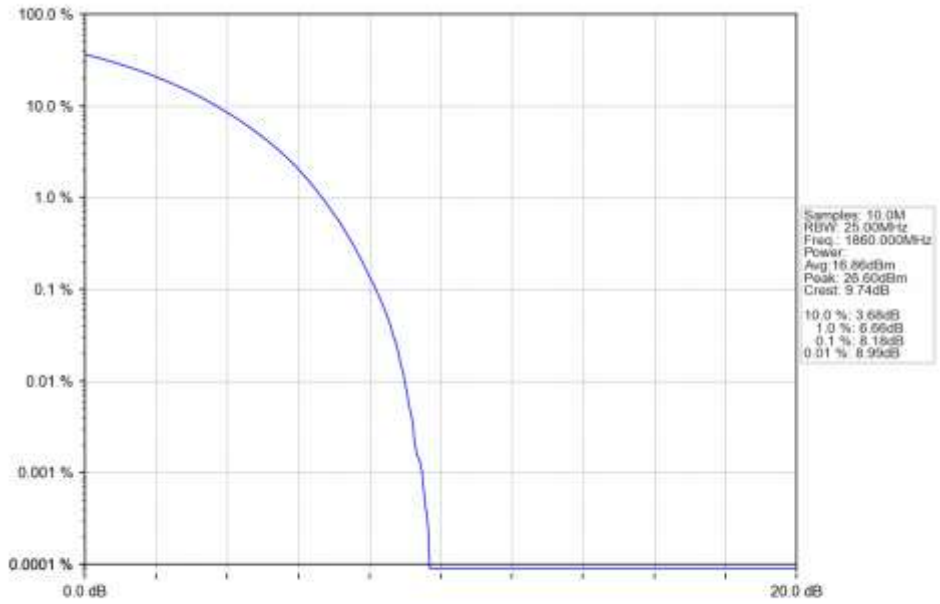
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



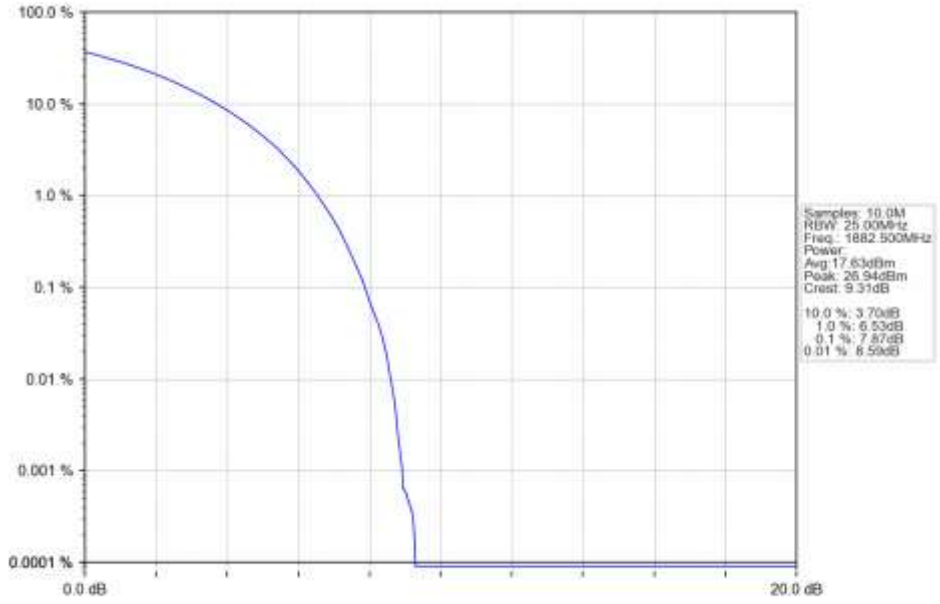
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



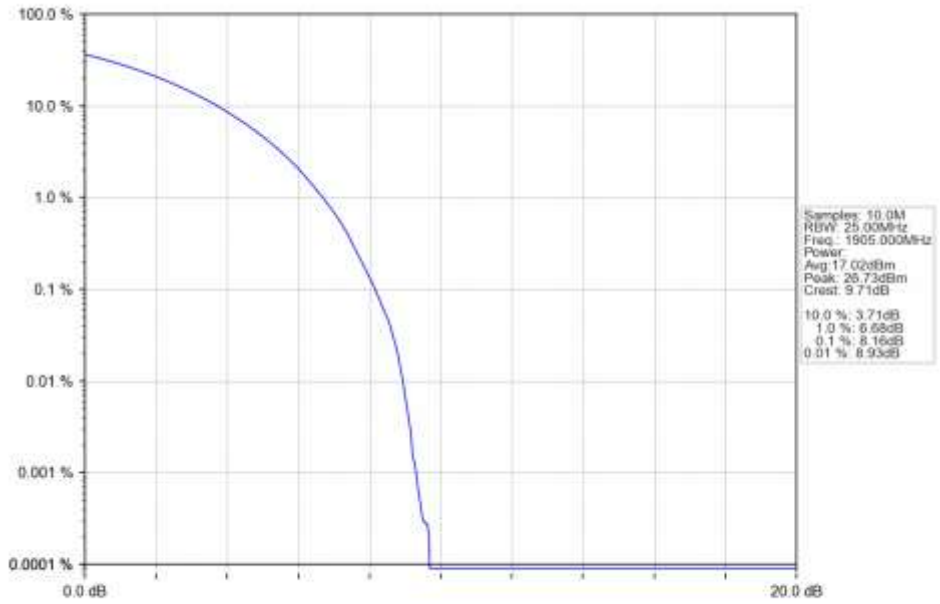
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



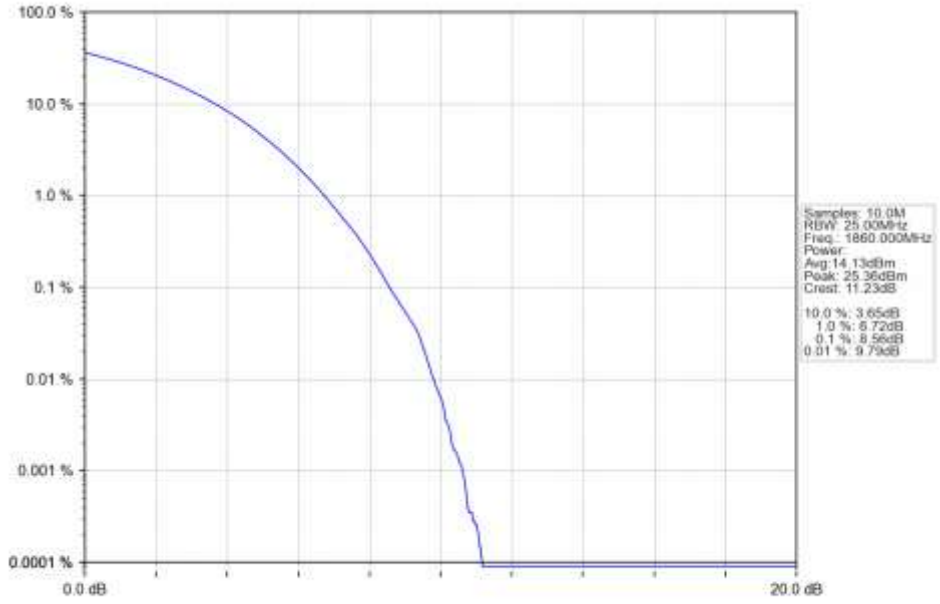
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



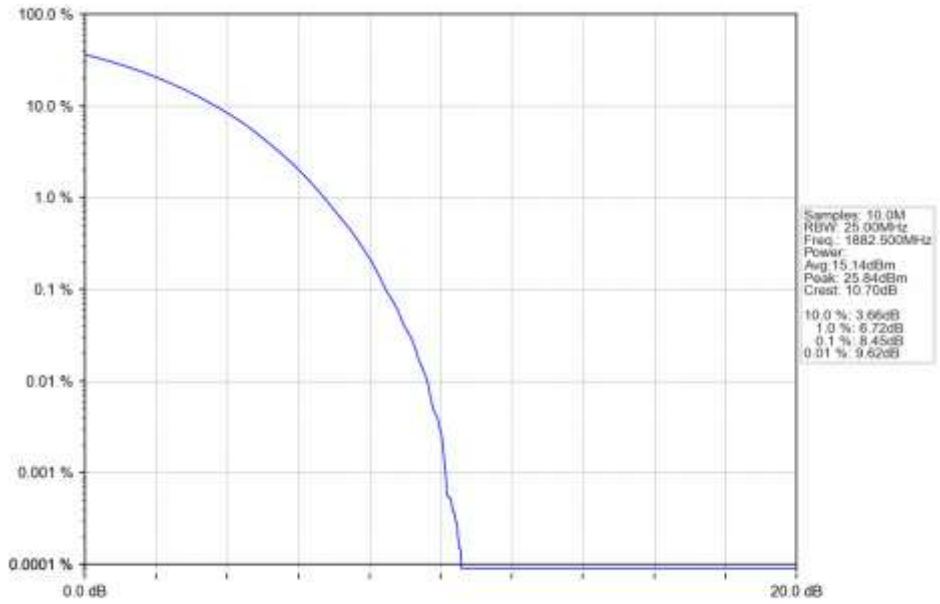
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



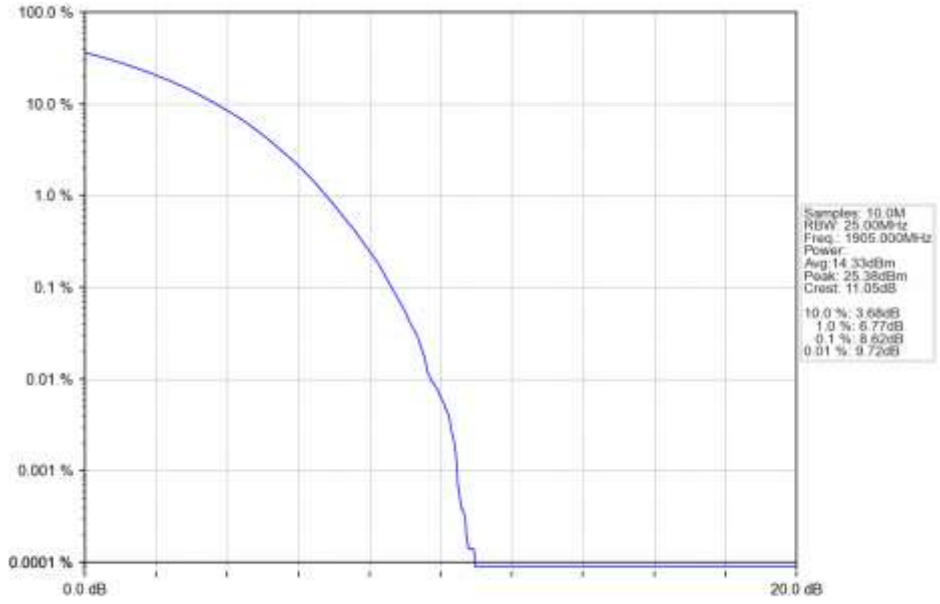
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1860MHz_Outer_Full_Ant1



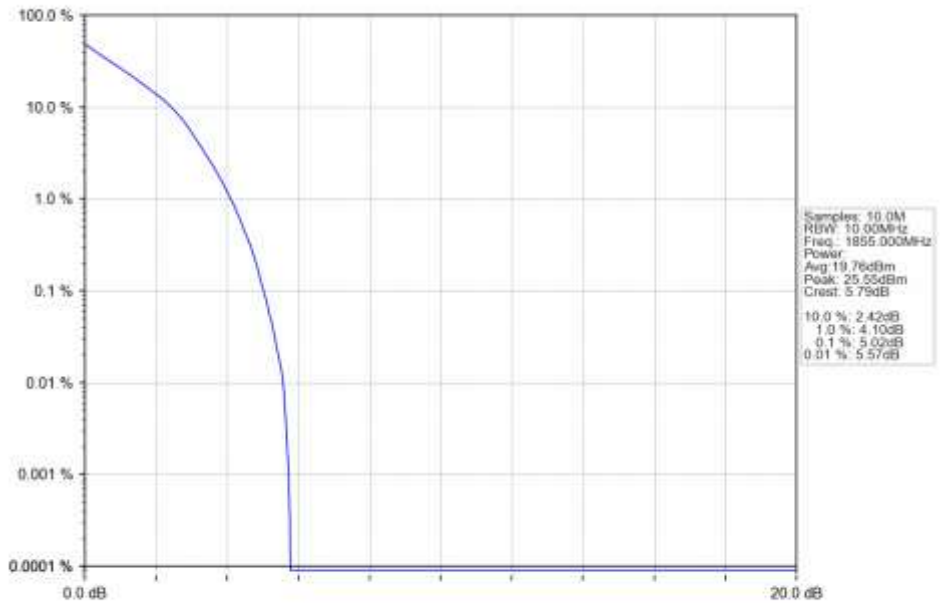
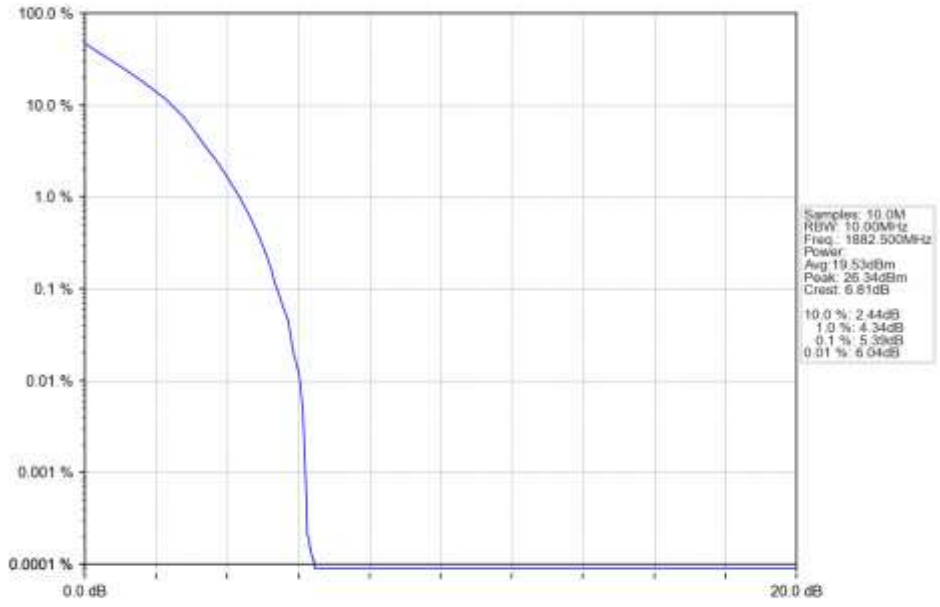
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



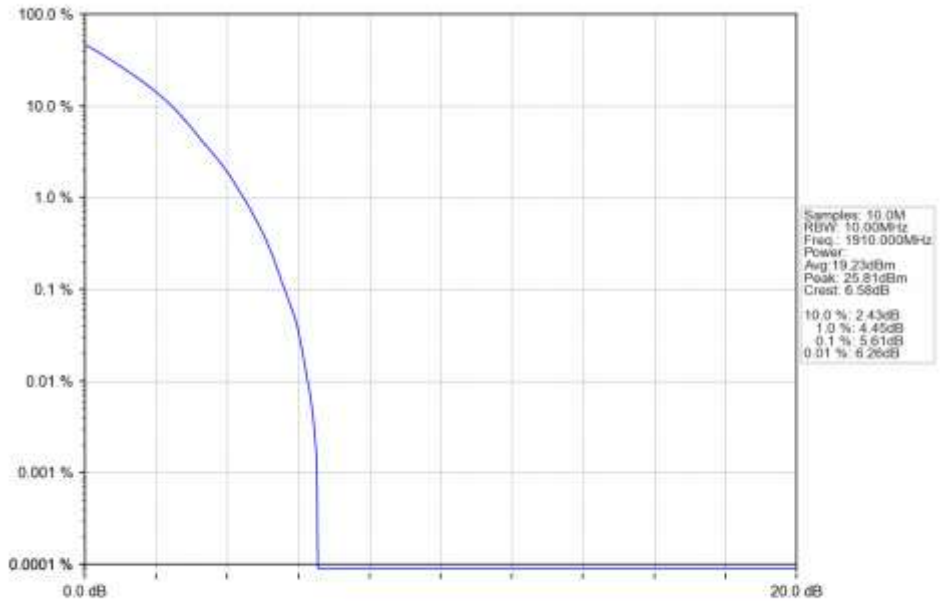
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1905MHz_Outer_Full_Ant1



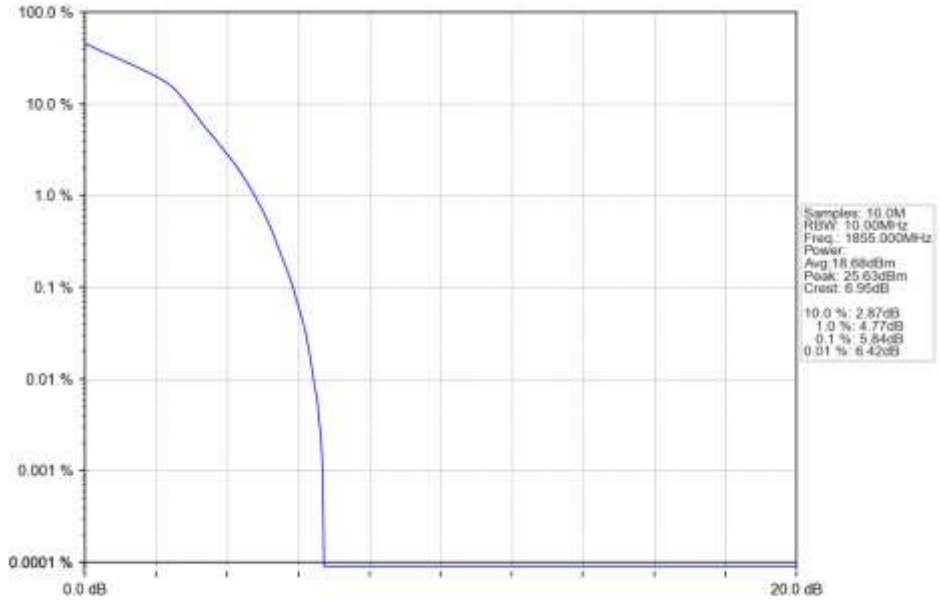
5.2.5 30k_SISO_10MHz_NTNV

n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1

n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1


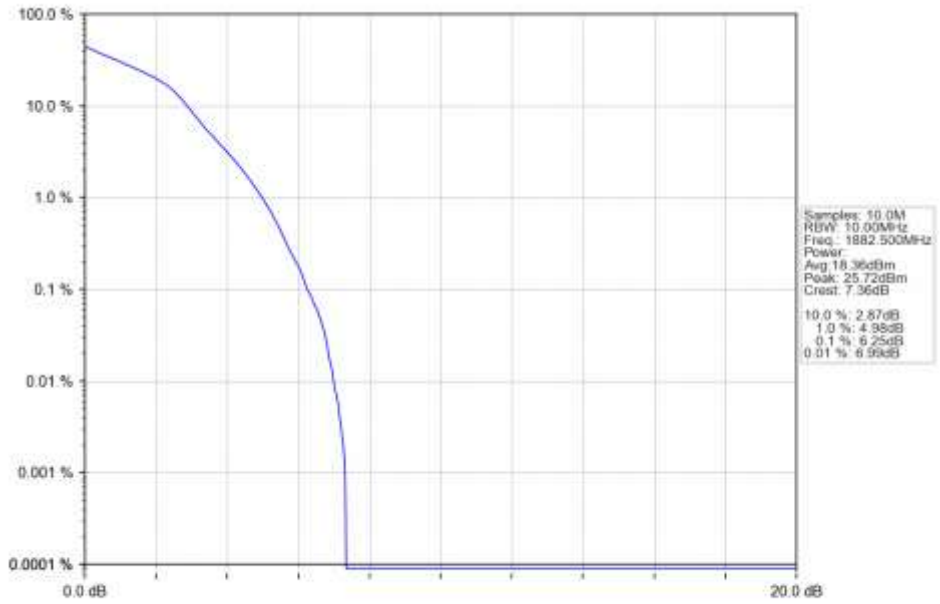
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1910MHz_Outer_Full_Ant1



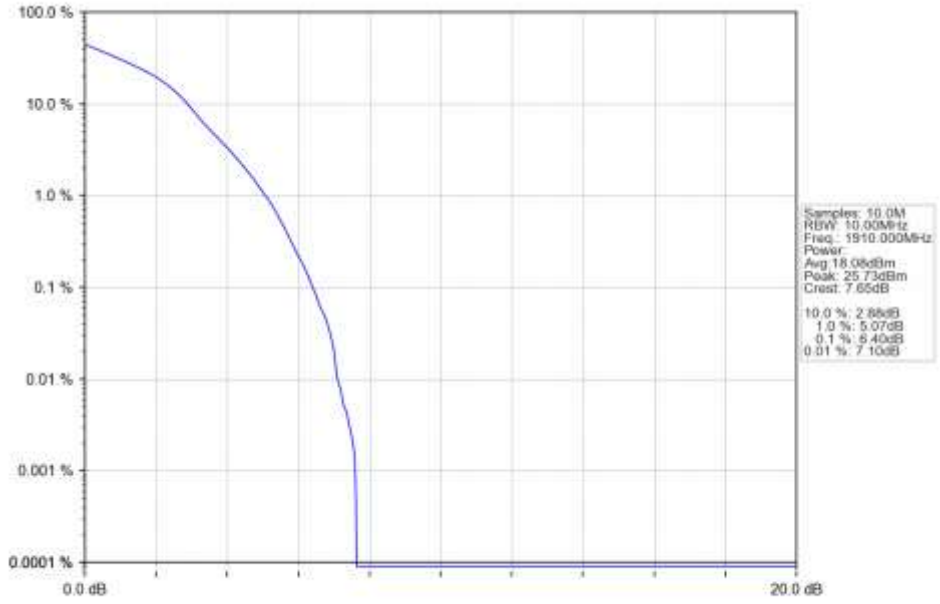
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



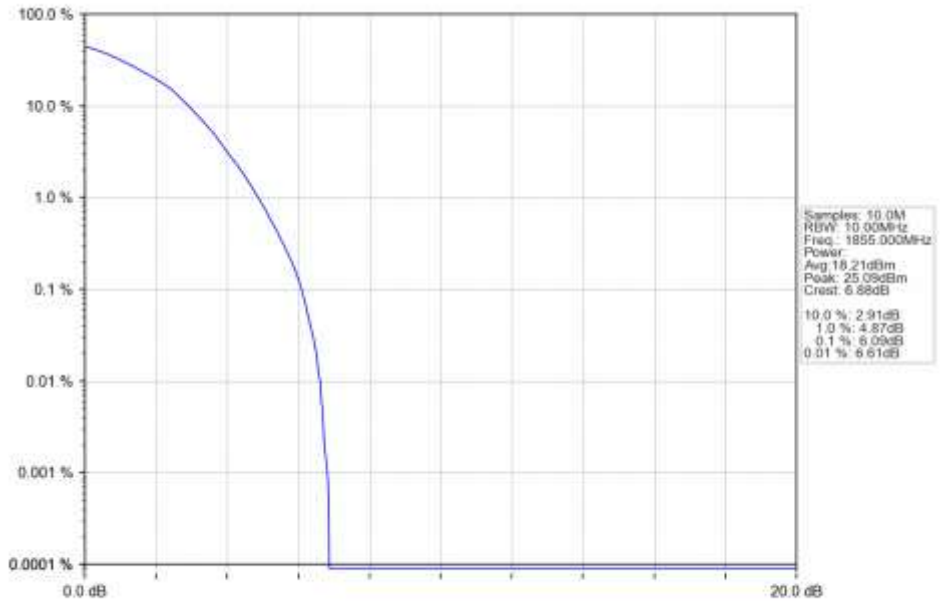
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



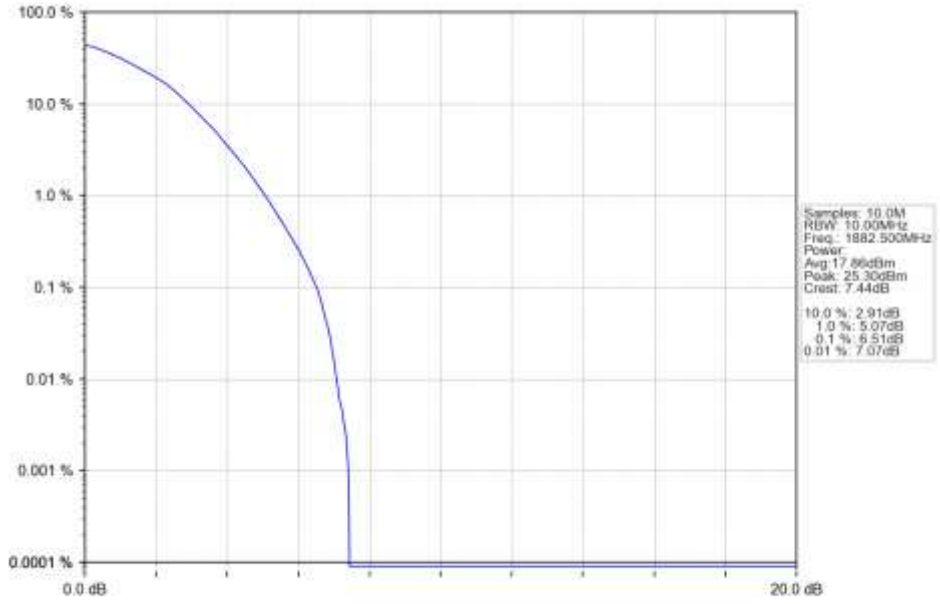
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1910MHz_Outer_Full_Ant1



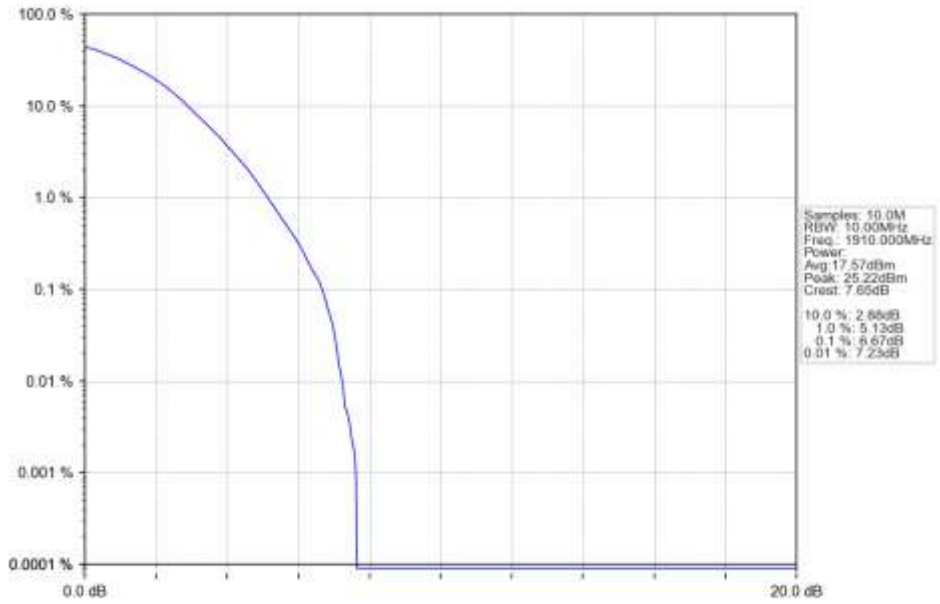
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



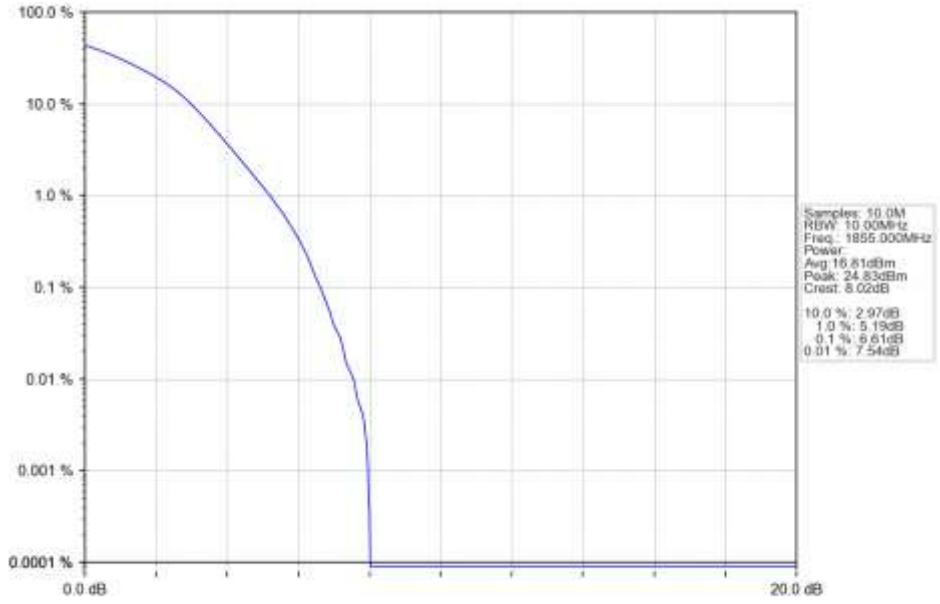
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



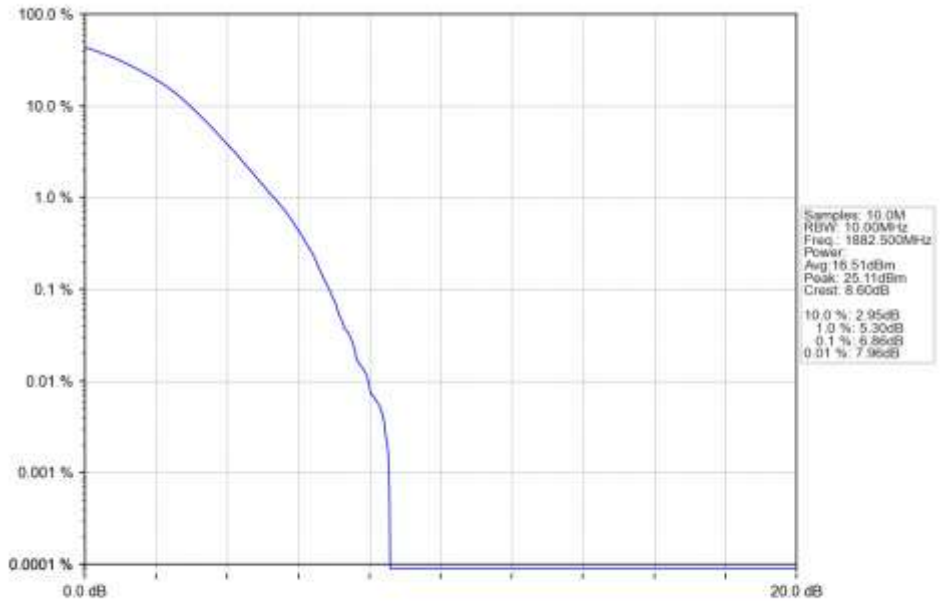
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



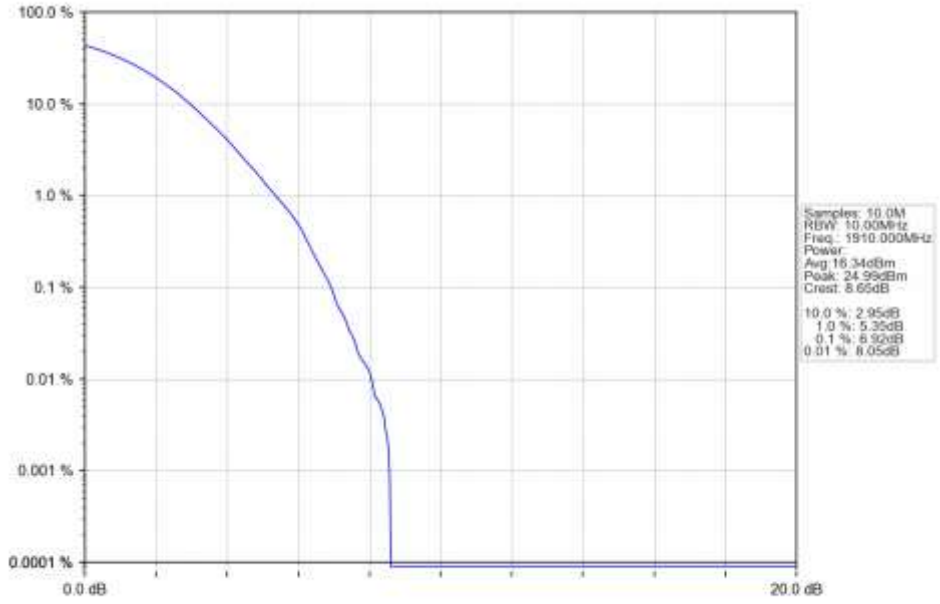
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



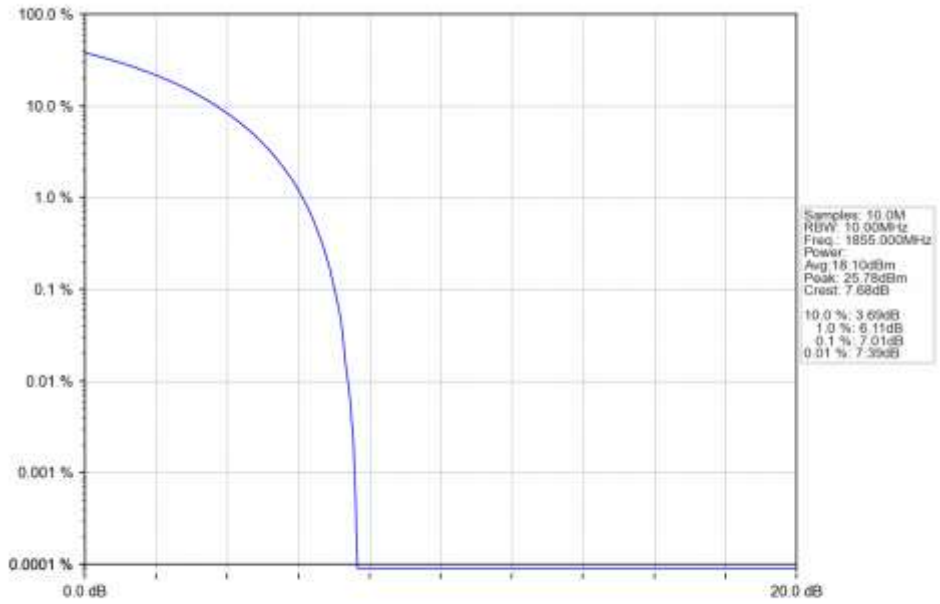
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



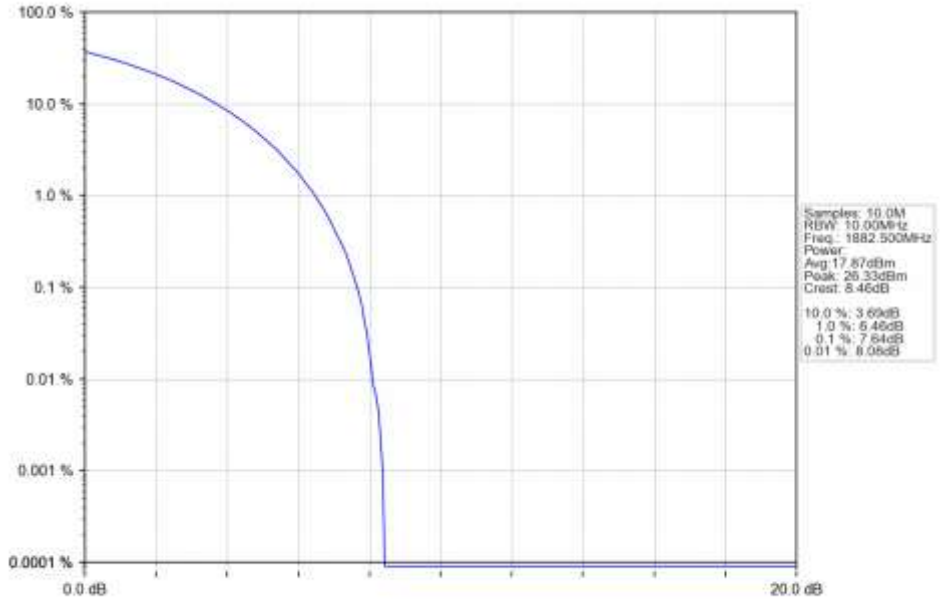
n25_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1910MHz_Outer_Full_Ant1



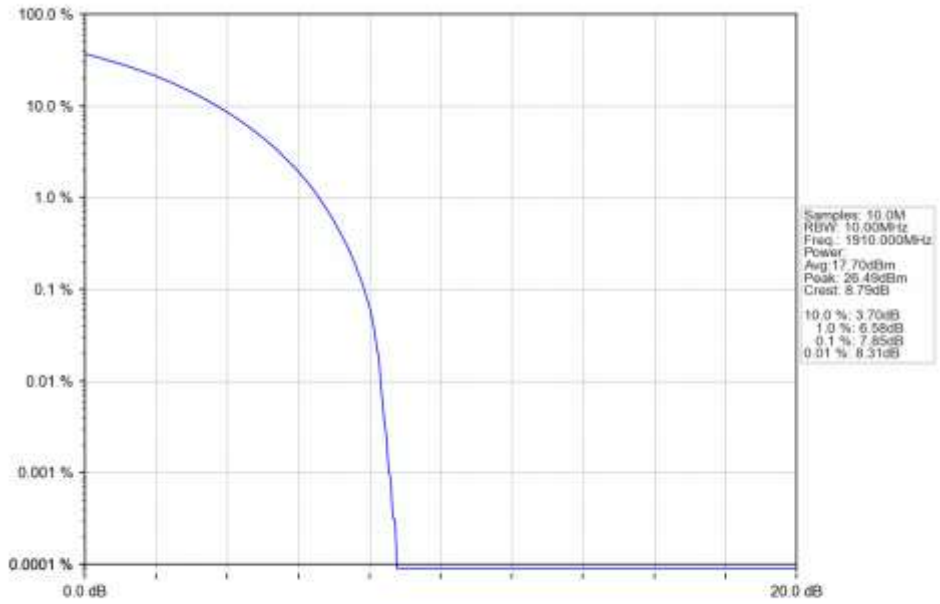
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



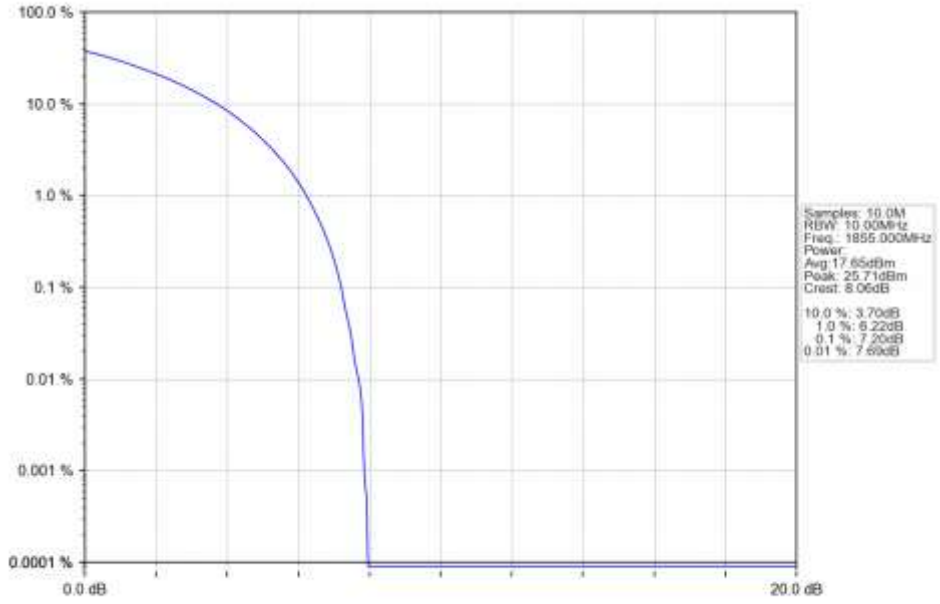
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



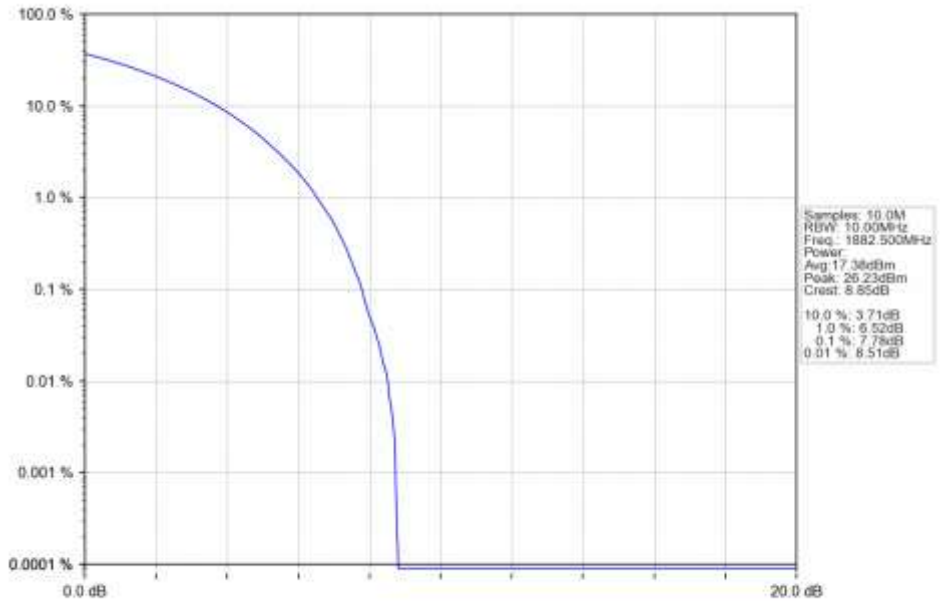
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1

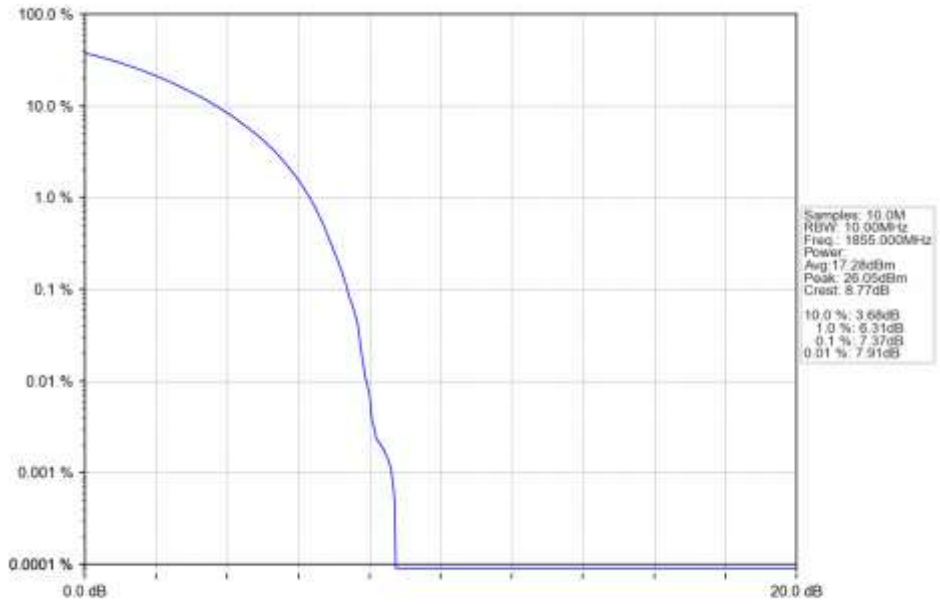


n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1

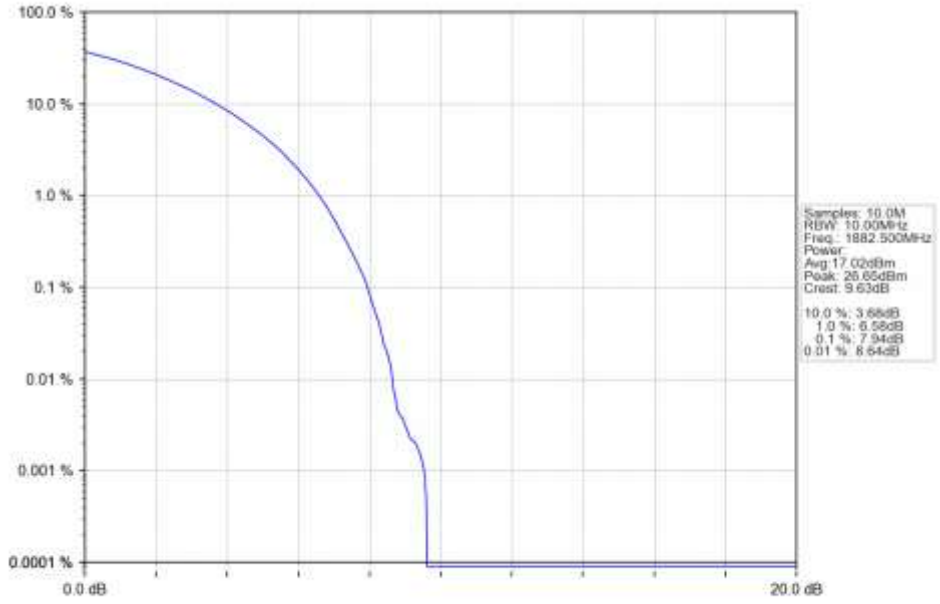


n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1910MHz_Outer_Full_Ant1

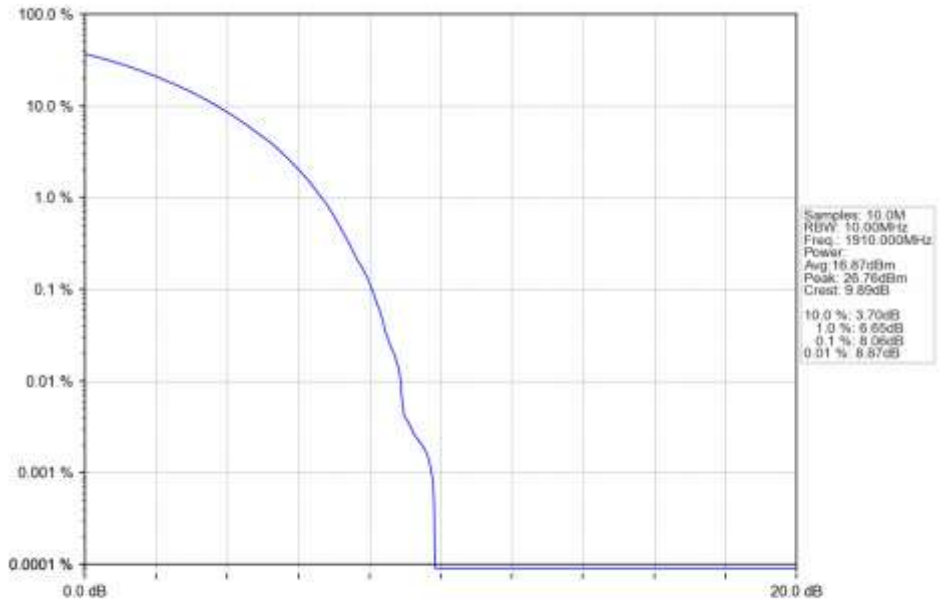
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



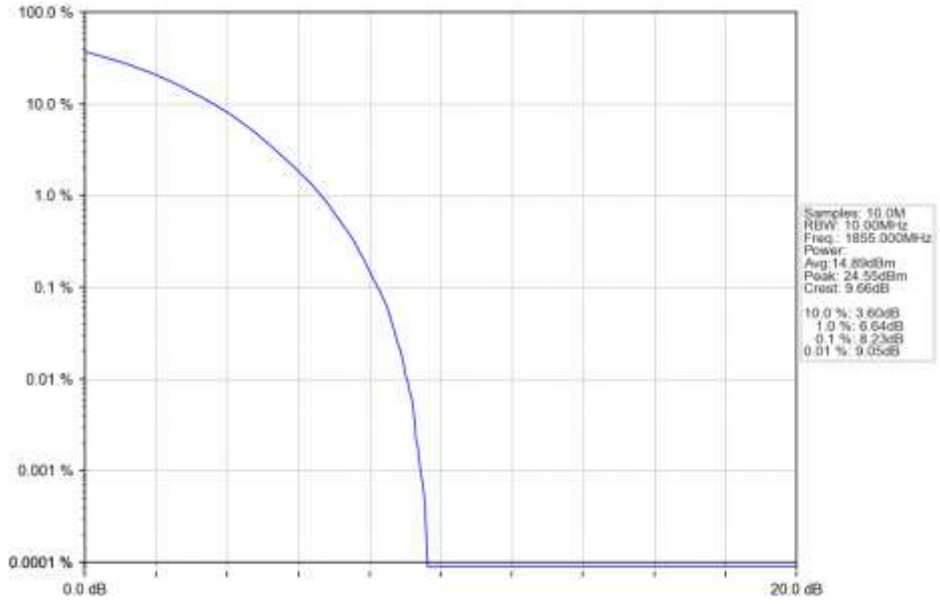
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



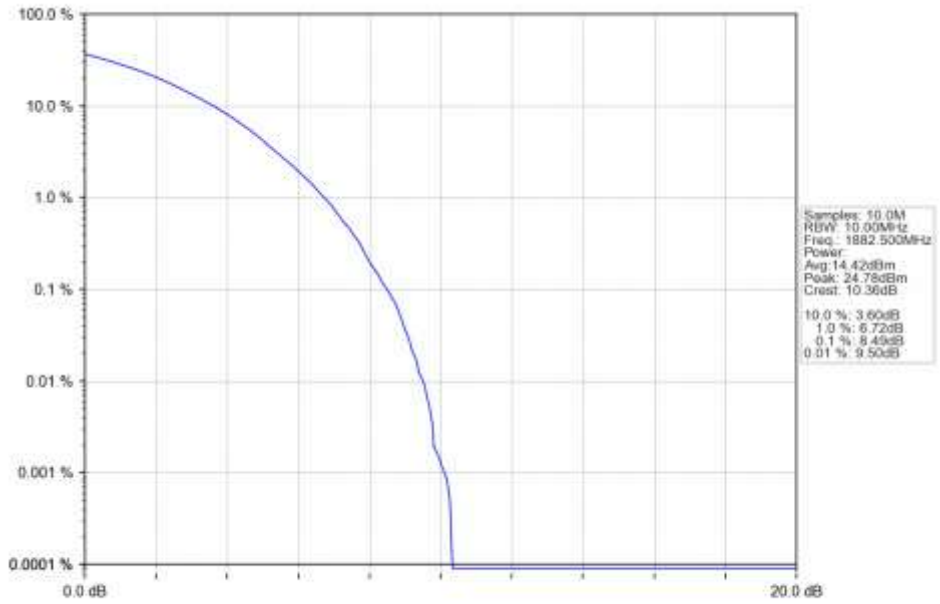
n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1910MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



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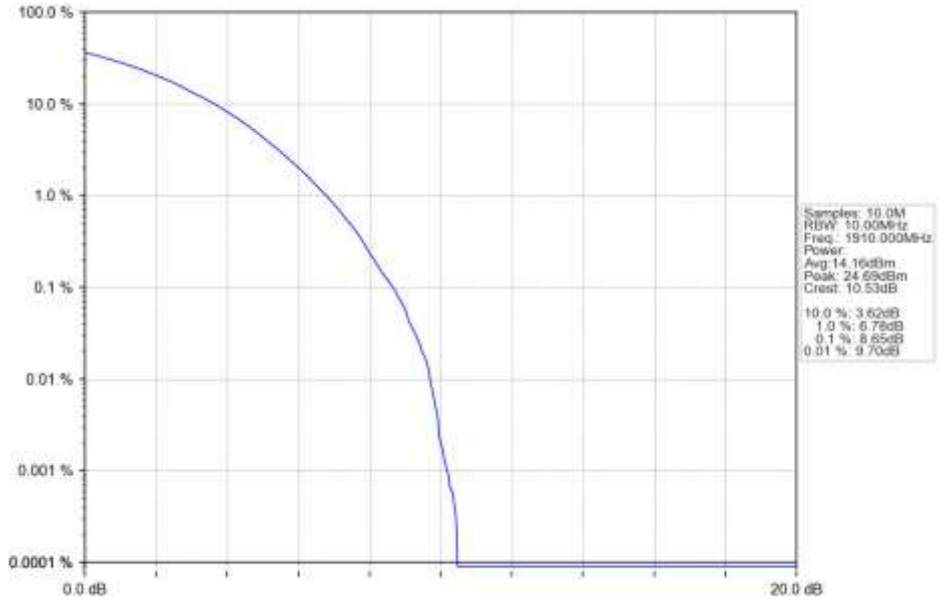
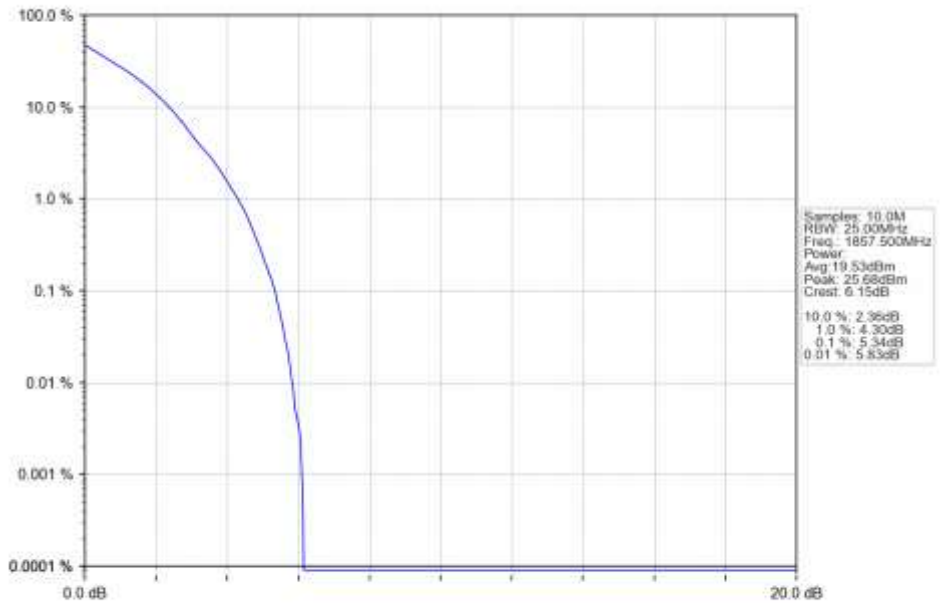


5.2.6 30k_SISO_15MHz_NTNV

n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



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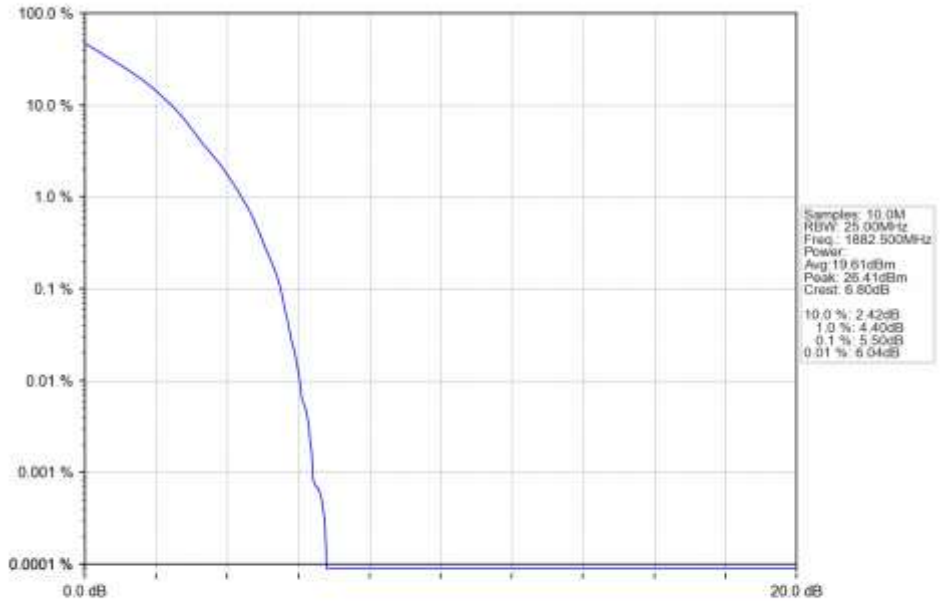
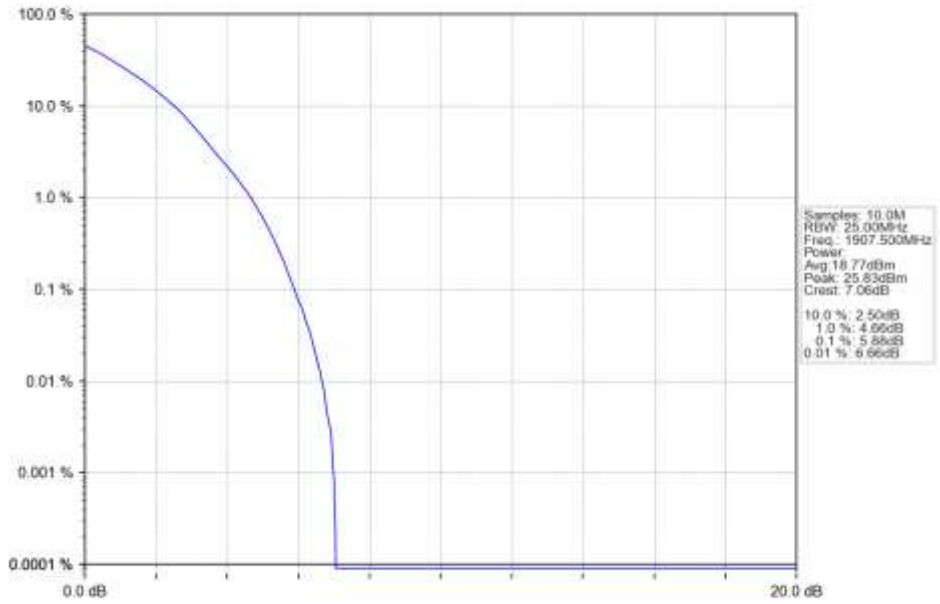
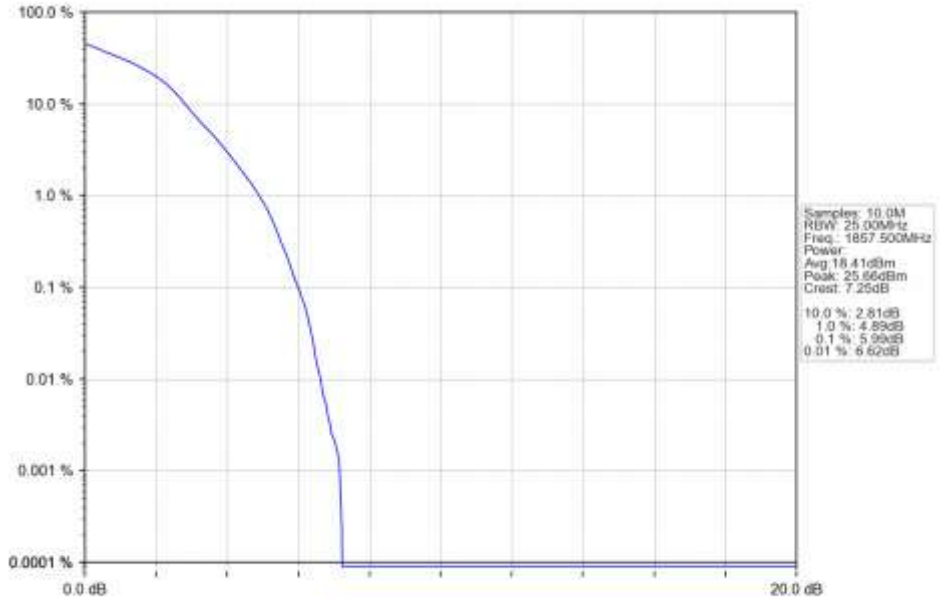


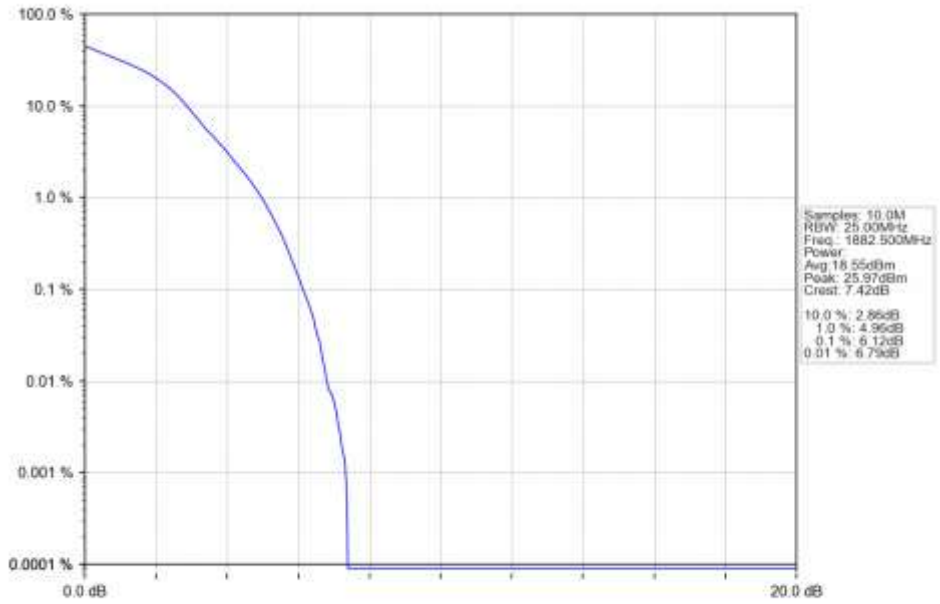
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



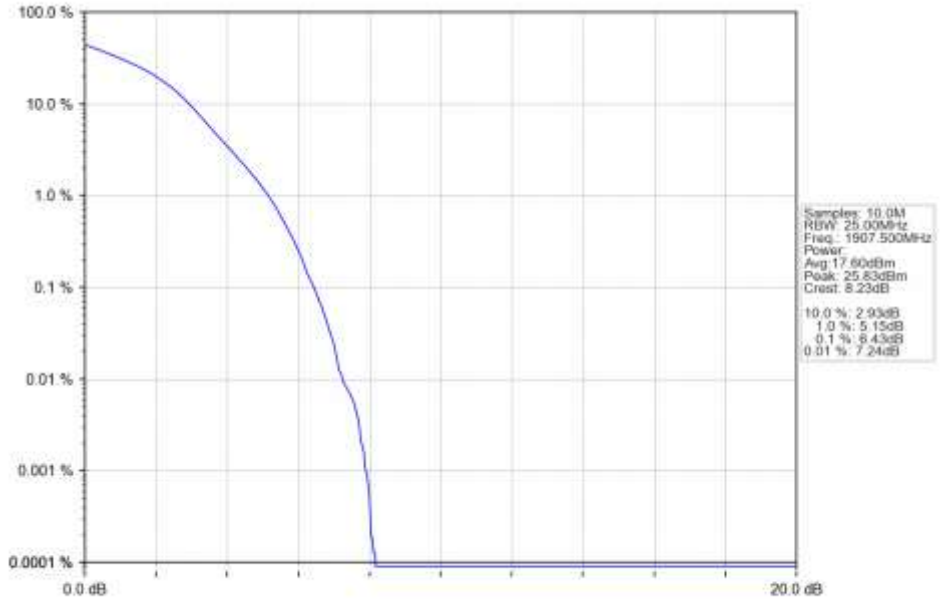
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



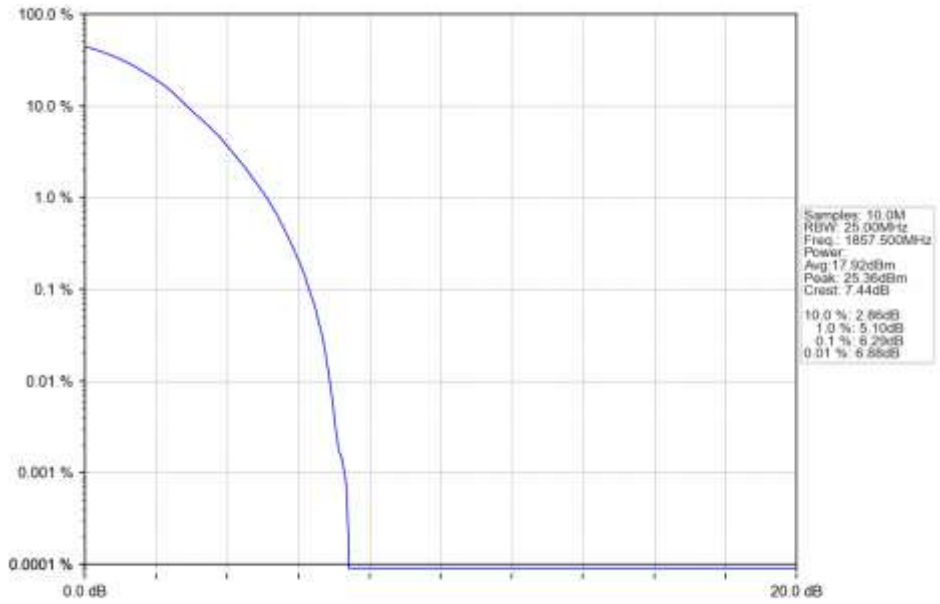
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



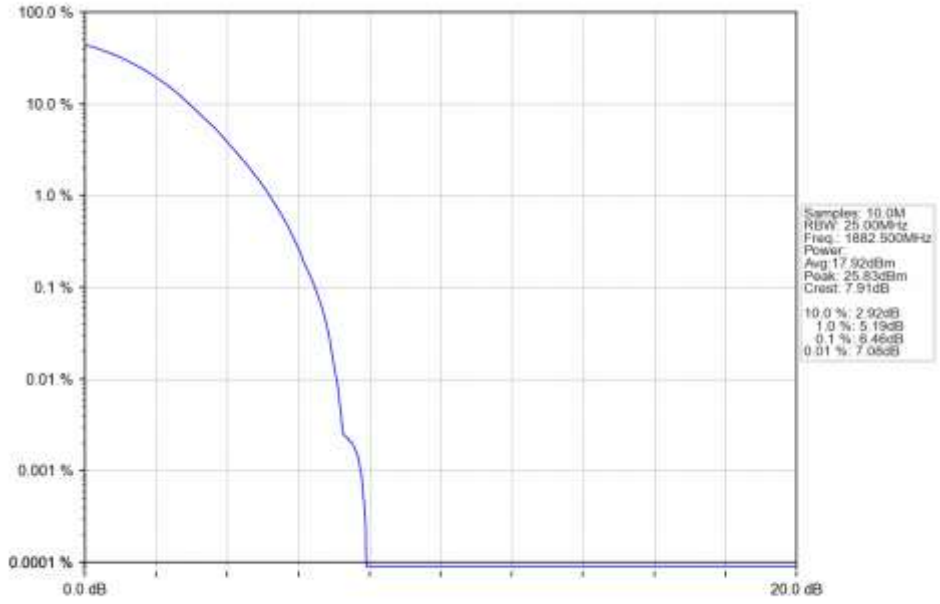
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



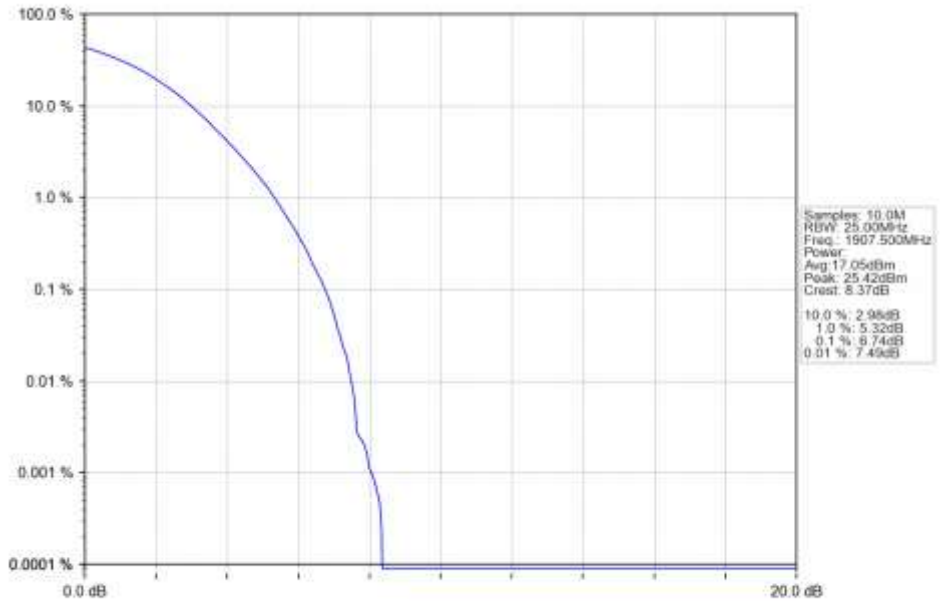
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



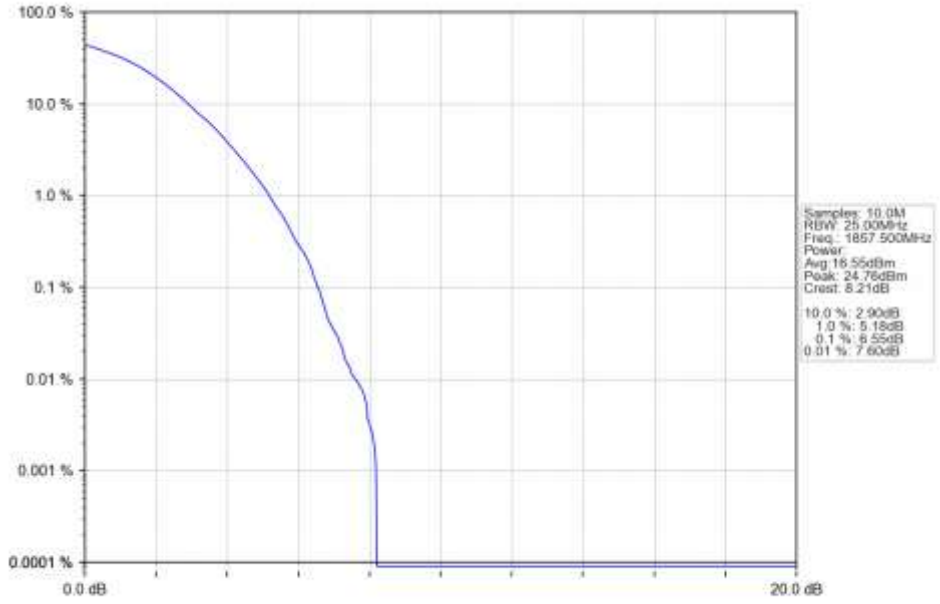
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



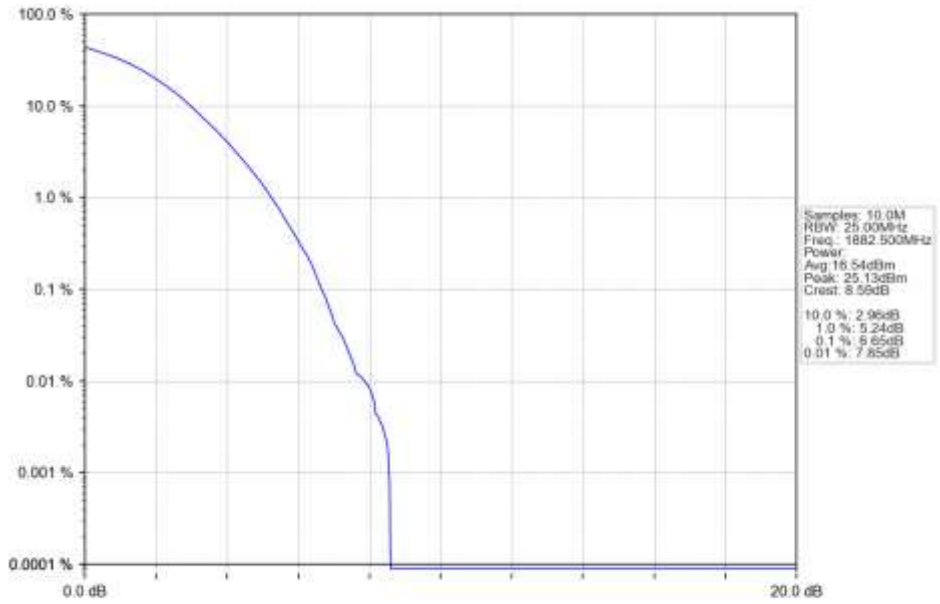
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



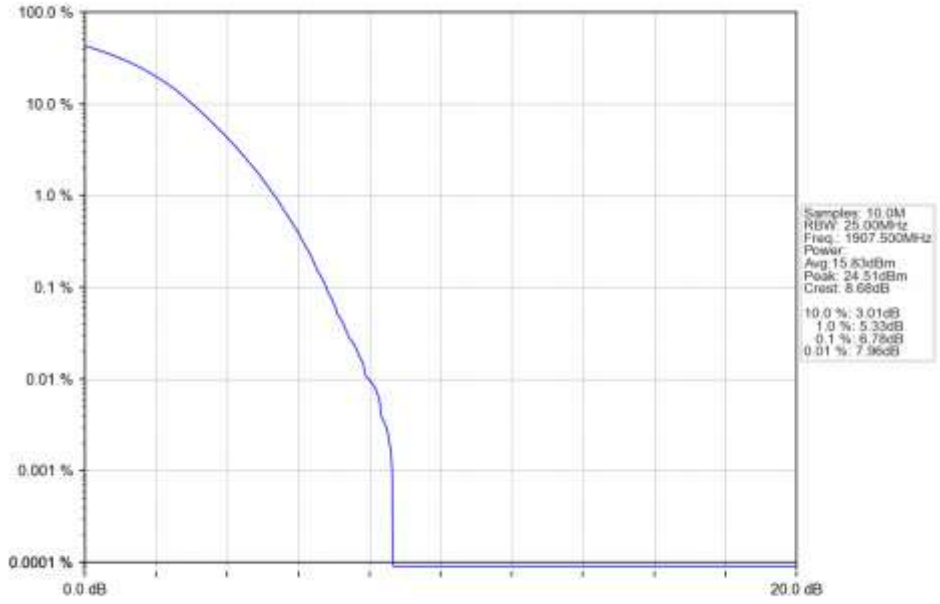
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



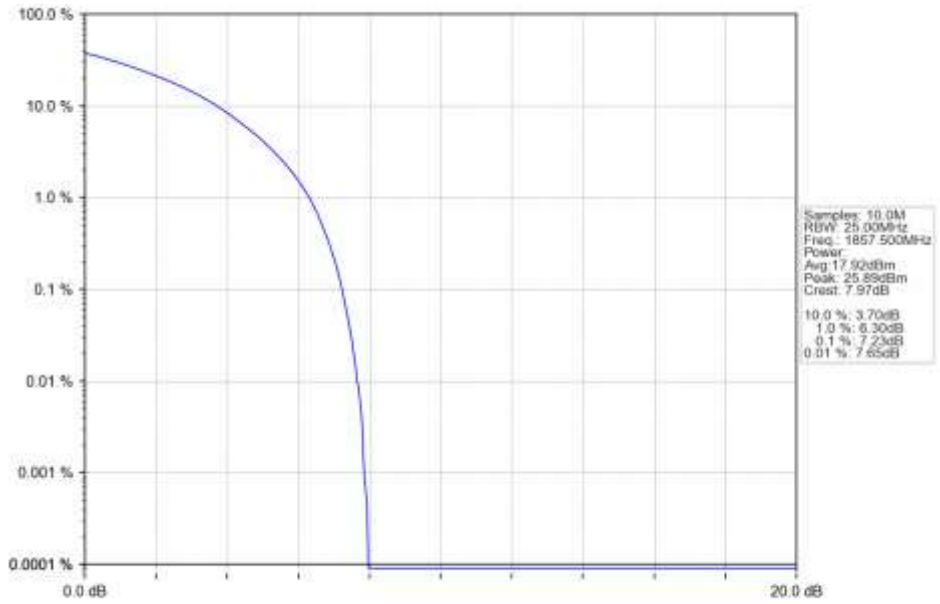
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



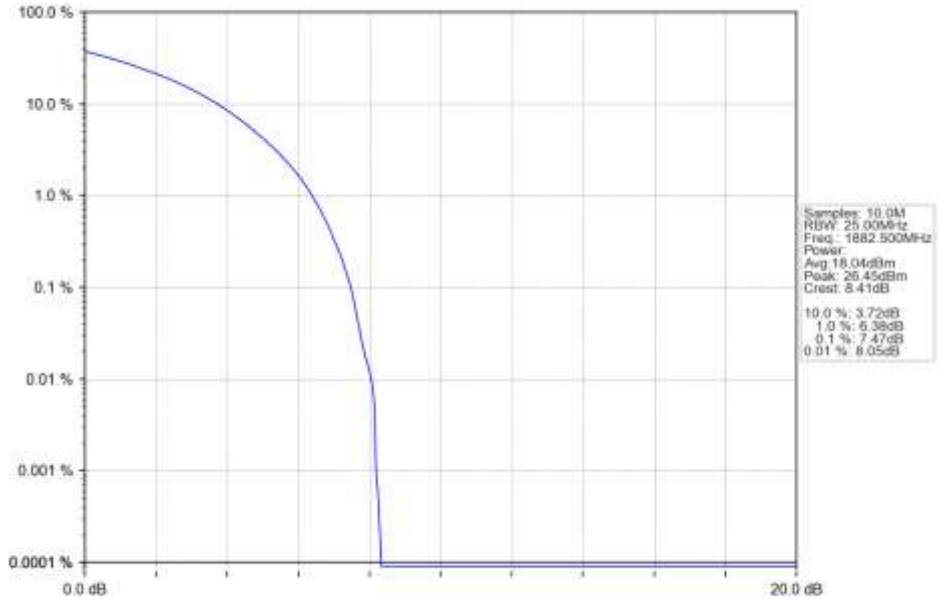
n25_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



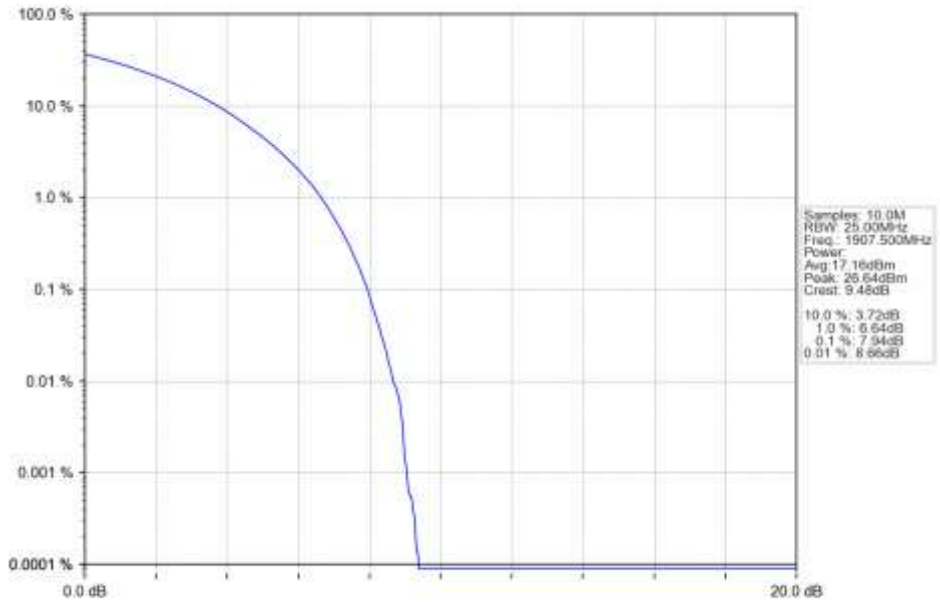
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



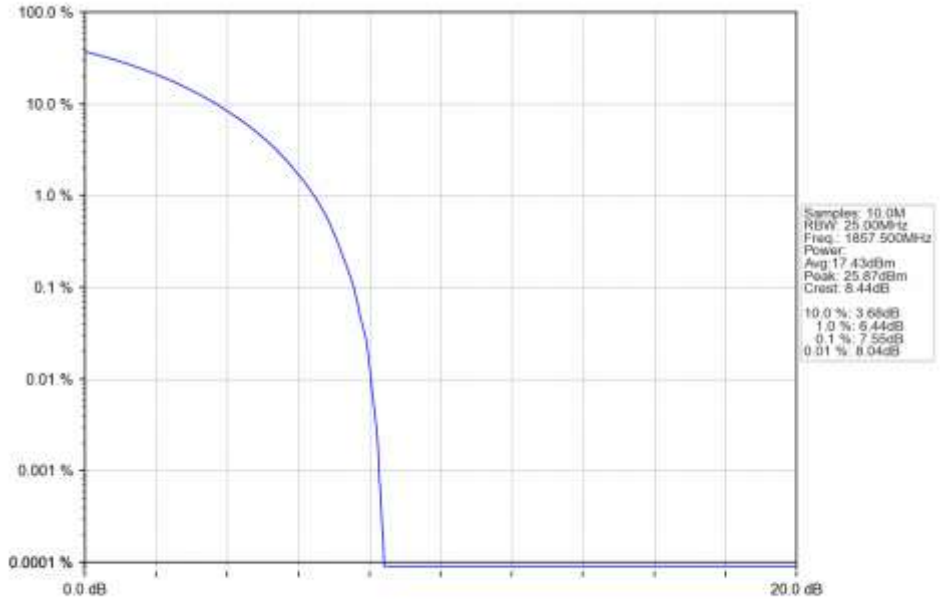
n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1

n25_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1