1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_10MHz_NTNV_EIRP

5G NR n41 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 PI/2 BPSK	2501.01	Edge_1RB_Left	21.18	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	20.36	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.15	/	/	<=33	Pass
		Inner_Full	20.47	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	20.17	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.27	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	20.73	/	/	<=33	Pass
		Outer_Full	20.69	/	/	20.22	/	/	<=33	Pass
		Inner_Full	20.77	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	20.67	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	23.29	/	/	22.82	/	/	<=33	Pass
		Outer_Full	21.96	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.80	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.70	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	21.16	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.46	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	20.20	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.43	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	20.54	/	/	<=33	Pass
		Outer_Full	20.83	/	/	20.36	/	/	<=33	Pass
		Inner_Full	20.68	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	20.51	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.53	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	23.32	/	/	22.85	/	/	<=33	Pass
		Outer_Full	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_Full	21.85	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	22.85	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.12	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.16	/	/	<=33	Pass
		Outer_Full	20.49	/	/	20.02	/	/	<=33	Pass
		Inner_Full	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	20.16	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.06	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.72	/	/	20.25	/	/	<=33	Pass
		Inner_Full	20.63	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	20.27	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.17	/	/	21.70	/	/	<=33	Pass

		Edge_1RB_Right	22.99	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.93	/	/	21.46	/	/	<=33	Pass
		Inner_Full	21.77	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	21.14	/	/	20.67	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.96	/	/	<=33	Pass
		Inner_Full	20.43	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	20.14	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.19	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	20.39	/	/	<=33	Pass
		Outer_Full	20.66	/	/	20.19	/	/	<=33	Pass
		Inner_Full	20.62	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	20.35	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.40	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	22.72	/	/	<=33	Pass
		Outer_Full	21.82	/	/	21.35	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	22.54	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	19.92	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	18.92	/	/	<=33	Pass
		Outer_Full	18.92	/	/	18.45	/	/	<=33	Pass
		Inner_Full	19.36	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	18.92	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.55	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.71	/	/	<=33	Pass
		Outer_Full	19.55	/	/	19.08	/	/	<=33	Pass
		Inner_Full	19.82	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	19.64	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	21.73	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.96	/	/	<=33	Pass
		Inner_Full	20.97	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	21.53	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	21.15	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	20.14	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	20.38	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	20.06	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.35	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	20.60	/	/	<=33	Pass
		Outer_Full	20.79	/	/	20.32	/	/	<=33	Pass
		Inner_Full	20.82	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	20.62	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.33	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	23.18	/	/	22.71	/	/	<=33	Pass
		Outer_Full	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_Full	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.71	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.03	/	/	20.56	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	20.11	/	/	<=33	Pass
		Outer_Full	20.46	/	/	19.99	/	/	<=33	Pass
		Inner_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	20.13	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.14	/	/	20.67	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	20.35	/	/	<=33	Pass
		Outer_Full	20.91	/	/	20.44	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	20.36	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.21	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	22.54	/	/	<=33	Pass
		Outer_Full	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	22.37	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	21.08	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.16	/	/	<=33	Pass
		Outer_Full	19.93	/	/	19.46	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	20.17	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.19	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	20.43	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.83	/	/	<=33	Pass
		Inner_Full	20.62	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	20.44	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.35	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	22.70	/	/	<=33	Pass
		Outer_Full	21.67	/	/	21.20	/	/	<=33	Pass
		Inner_Full	21.77	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	22.55	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	17.51	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	17.02	/	/	16.55	/	/	<=33	Pass
		Outer_Full	16.33	/	/	15.86	/	/	<=33	Pass
		Inner_Full	16.80	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	17.02	/	/	16.55	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	18.37	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	17.51	/	/	<=33	Pass
		Outer_Full	17.06	/	/	16.59	/	/	<=33	Pass
		Inner_Full	17.58	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Left	17.65	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	17.99	/	/	17.52	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.96	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	19.36	/	/	<=33	Pass
		Outer_Full	17.97	/	/	17.50	/	/	<=33	Pass
		Inner_Full	18.45	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	19.38	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_15MHz_NTNV_EIRP

5G NR n41 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 PI/2 BPSK	2503.5	Edge_1RB_Left	21.43	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	20.61	/	/	<=33	Pass
		Outer_Full	20.69	/	/	20.22	/	/	<=33	Pass
		Inner_Full	20.38	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	20.43	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.41	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	21.46	/	/	<=33	Pass
		Outer_Full	20.76	/	/	20.29	/	/	<=33	Pass
		Inner_Full	20.75	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	21.60	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.70	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	23.53	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.14	/	/	21.67	/	/	<=33	Pass
		Inner_Full	21.87	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	23.01	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	21.31	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	20.61	/	/	<=33	Pass
		Outer_Full	20.56	/	/	20.09	/	/	<=33	Pass
		Inner_Full	20.37	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	20.38	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	21.59	/	/	<=33	Pass
		Outer_Full	20.94	/	/	20.47	/	/	<=33	Pass
		Inner_Full	20.61	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	21.49	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.72	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	23.52	/	/	23.05	/	/	<=33	Pass
		Outer_Full	22.07	/	/	21.60	/	/	<=33	Pass
		Inner_Full	21.79	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	22.89	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	21.11	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.16	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	20.14	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.31	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass
		Outer_Full	20.83	/	/	20.36	/	/	<=33	Pass
		Inner_Full	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	21.22	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	23.02	/	/	<=33	Pass
		Outer_Full	21.98	/	/	21.51	/	/	<=33	Pass
		Inner_Full	21.88	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	21.20	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	20.27	/	/	<=33	Pass

		Outer_Full	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_Full	20.31	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	20.24	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.56	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.77	/	/	20.30	/	/	<=33	Pass
		Inner_Full	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	21.48	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.84	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	23.63	/	/	23.16	/	/	<=33	Pass
		Outer_Full	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_Full	21.79	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	22.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.29	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	19.35	/	/	<=33	Pass
		Outer_Full	19.12	/	/	18.65	/	/	<=33	Pass
		Inner_Full	19.33	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	19.33	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.65	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	20.62	/	/	<=33	Pass
		Outer_Full	19.53	/	/	19.06	/	/	<=33	Pass
		Inner_Full	19.79	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	20.51	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	21.58	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	22.09	/	/	<=33	Pass
		Outer_Full	20.48	/	/	20.01	/	/	<=33	Pass
		Inner_Full	20.90	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	21.79	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	21.18	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	20.50	/	/	<=33	Pass
		Outer_Full	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_Full	20.36	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	20.39	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.50	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	21.59	/	/	<=33	Pass
		Outer_Full	21.07	/	/	20.60	/	/	<=33	Pass
		Inner_Full	20.71	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	21.57	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.61	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	23.41	/	/	22.94	/	/	<=33	Pass
		Outer_Full	22.12	/	/	21.65	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	22.87	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	21.08	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.07	/	/	<=33	Pass
		Inner_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	20.22	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.38	/	/	20.91	/	/	<=33	Pass

		Edge_1RB_Right	21.84	/	/	21.37	/	/	<=33	Pass
		Outer_Full	20.97	/	/	20.50	/	/	<=33	Pass
		Inner_Full	20.66	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	21.35	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.40	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	23.16	/	/	22.69	/	/	<=33	Pass
		Outer_Full	22.06	/	/	21.59	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	22.53	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	21.18	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.04	/	/	19.57	/	/	<=33	Pass
		Inner_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	20.31	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.69	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	21.68	/	/	<=33	Pass
		Outer_Full	20.49	/	/	20.02	/	/	<=33	Pass
		Inner_Full	20.65	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	21.66	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	22.89	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	23.64	/	/	23.17	/	/	<=33	Pass
		Outer_Full	21.50	/	/	21.03	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	22.98	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	17.86	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	16.92	/	/	<=33	Pass
		Outer_Full	16.55	/	/	16.08	/	/	<=33	Pass
		Inner_Full	16.77	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	17.44	/	/	16.97	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	18.48	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	18.43	/	/	<=33	Pass
		Outer_Full	17.24	/	/	16.77	/	/	<=33	Pass
		Inner_Full	17.43	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	19.27	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.60	/	/	<=33	Pass
		Outer_Full	18.06	/	/	17.59	/	/	<=33	Pass
		Inner_Full	18.29	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	19.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.005	Edge_1RB_Left	21.75	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	20.74	/	/	<=33	Pass
		Outer_Full	20.87	/	/	20.40	/	/	<=33	Pass

		Inner_Full	20.28	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	20.52	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.67	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	22.39	/	/	<=33	Pass
		Outer_Full	20.96	/	/	20.49	/	/	<=33	Pass
		Inner_Full	20.53	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	22.34	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.52	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	22.55	/	/	<=33	Pass
		Outer_Full	21.82	/	/	21.35	/	/	<=33	Pass
		Inner_Full	21.43	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	22.51	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.005	Edge_1RB_Left	21.59	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	20.60	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.23	/	/	<=33	Pass
		Inner_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	20.39	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.58	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.13	/	/	20.66	/	/	<=33	Pass
		Inner_Full	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	22.42	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	22.48	/	/	<=33	Pass
		Outer_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_Full	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	22.41	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.005	Edge_1RB_Left	21.32	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	20.14	/	/	<=33	Pass
		Outer_Full	20.47	/	/	20.00	/	/	<=33	Pass
		Inner_Full	20.12	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	20.19	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.51	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.02	/	/	20.55	/	/	<=33	Pass
		Inner_Full	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	22.12	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.49	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_Full	21.45	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	22.22	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.005	Edge_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	20.30	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.57	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	22.26	/	/	<=33	Pass

		Outer_Full	20.95	/	/	20.48	/	/	<=33	Pass
		Inner_Full	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	22.24	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.42	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.76	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.36	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	22.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.005	Edge_1RB_Left	20.45	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	19.32	/	/	<=33	Pass
		Outer_Full	19.05	/	/	18.58	/	/	<=33	Pass
		Inner_Full	19.11	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	19.33	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.76	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	21.41	/	/	<=33	Pass
		Outer_Full	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_Full	19.80	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	21.60	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.66	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	21.61	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.73	/	/	<=33	Pass
		Inner_Full	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	21.35	/	/	<=33	Pass
CP-OFDM QPSK	2506.005	Edge_1RB_Left	21.38	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	20.52	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.07	/	/	<=33	Pass
		Inner_Full	20.19	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	20.39	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.59	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	22.48	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.78	/	/	<=33	Pass
		Inner_Full	20.63	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	22.44	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	22.51	/	/	<=33	Pass
		Outer_Full	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_Full	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	22.41	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.005	Edge_1RB_Left	21.27	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	20.21	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.08	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	20.24	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.55	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.20	/	/	20.73	/	/	<=33	Pass
		Inner_Full	20.57	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	22.20	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass

		Edge_1RB_Right	22.75	/	/	22.28	/	/	<=33	Pass
		Outer_Full	21.78	/	/	21.31	/	/	<=33	Pass
		Inner_Full	21.52	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	22.31	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.005	Edge_1RB_Left	21.37	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	20.26	/	/	<=33	Pass
		Outer_Full	20.01	/	/	19.54	/	/	<=33	Pass
		Inner_Full	20.10	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	20.32	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.65	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	22.32	/	/	<=33	Pass
		Outer_Full	20.68	/	/	20.21	/	/	<=33	Pass
		Inner_Full	20.56	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	22.29	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.44	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_Full	21.37	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	22.24	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.005	Edge_1RB_Left	18.13	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	17.48	/	/	17.01	/	/	<=33	Pass
		Outer_Full	16.67	/	/	16.20	/	/	<=33	Pass
		Inner_Full	16.70	/	/	16.23	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	17.04	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	18.64	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	19.31	/	/	<=33	Pass
		Outer_Full	17.51	/	/	17.04	/	/	<=33	Pass
		Inner_Full	17.40	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	18.52	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	19.27	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.05	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
		Outer_Full	17.76	/	/	17.29	/	/	<=33	Pass
		Inner_Full	18.00	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	22.34	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	21.02	/	/	<=33	Pass
		Outer_Full	21.07	/	/	20.60	/	/	<=33	Pass
		Inner_Full	20.25	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	20.94	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	21.84	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	23.51	/	/	23.04	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.09	/	/	<=33	Pass

		Inner_Full	20.88	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	23.00	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.75	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.98	/	/	21.51	/	/	<=33	Pass
		Inner_Full	21.49	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	22.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	22.24	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	20.96	/	/	<=33	Pass
		Outer_Full	20.88	/	/	20.41	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	20.87	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.39	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	21.37	/	/	<=33	Pass
		Outer_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	20.38	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	21.38	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.62	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	22.10	/	/	<=33	Pass
		Outer_Full	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	22.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.10	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.71	/	/	<=33	Pass
		Outer_Full	20.83	/	/	20.36	/	/	<=33	Pass
		Inner_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	20.81	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.12	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	20.91	/	/	<=33	Pass
		Outer_Full	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_Full	19.58	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	20.95	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.43	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	21.83	/	/	<=33	Pass
		Outer_Full	21.86	/	/	21.39	/	/	<=33	Pass
		Inner_Full	21.42	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	21.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.01	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	20.78	/	/	<=33	Pass
		Outer_Full	20.78	/	/	20.31	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	20.79	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.27	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.71	/	/	<=33	Pass
		Inner_Full	19.59	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	21.12	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.52	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	21.96	/	/	<=33	Pass

		Outer_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_Full	21.41	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	22.06	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	21.05	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	19.87	/	/	<=33	Pass
		Outer_Full	19.38	/	/	18.91	/	/	<=33	Pass
		Inner_Full	19.20	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	19.92	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.29	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	20.07	/	/	<=33	Pass
		Outer_Full	18.79	/	/	18.32	/	/	<=33	Pass
		Inner_Full	18.57	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	20.12	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.53	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	20.83	/	/	<=33	Pass
		Outer_Full	20.33	/	/	19.86	/	/	<=33	Pass
		Inner_Full	20.28	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	20.91	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	21.95	/	/	21.48	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.75	/	/	20.28	/	/	<=33	Pass
		Inner_Full	20.45	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	21.12	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.20	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	21.01	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.64	/	/	<=33	Pass
		Inner_Full	19.54	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	20.98	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.20	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	21.97	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.22	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	22.04	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.96	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	20.82	/	/	<=33	Pass
		Outer_Full	21.00	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.25	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	20.86	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.13	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	20.83	/	/	<=33	Pass
		Outer_Full	20.16	/	/	19.69	/	/	<=33	Pass
		Inner_Full	19.48	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	20.81	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.16	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	21.79	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.22	/	/	<=33	Pass
		Inner_Full	21.24	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	21.84	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.04	/	/	21.57	/	/	<=33	Pass

		Edge_1RB_Right	21.35	/	/	20.88	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.21	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	20.91	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	20.24	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	20.92	/	/	<=33	Pass
		Outer_Full	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_Full	19.46	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	20.89	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	21.90	/	/	<=33	Pass
		Outer_Full	21.32	/	/	20.85	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	21.96	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.87	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	18.12	/	/	17.65	/	/	<=33	Pass
		Outer_Full	16.96	/	/	16.49	/	/	<=33	Pass
		Inner_Full	16.77	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	17.74	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	18.19	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	18.85	/	/	<=33	Pass
		Outer_Full	17.43	/	/	16.96	/	/	<=33	Pass
		Inner_Full	17.19	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	18.86	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.97	/	/	19.50	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	19.34	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.16	/	/	<=33	Pass
		Inner_Full	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	19.43	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.005	Edge_1RB_Left	19.55	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	18.00	/	/	<=33	Pass
		Outer_Full	19.05	/	/	18.58	/	/	<=33	Pass
		Inner_Full	18.53	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	18.09	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.46	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	20.70	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.07	/	/	<=33	Pass
		Inner_Full	19.99	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	20.84	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.12	/	/	21.65	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	21.95	/	/	<=33	Pass
		Outer_Full	22.51	/	/	22.04	/	/	<=33	Pass

		Inner_Full	22.02	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	22.06	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.005	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	18.02	/	/	<=33	Pass
		Outer_Full	19.07	/	/	18.60	/	/	<=33	Pass
		Inner_Full	18.53	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	18.10	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.49	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	20.69	/	/	<=33	Pass
		Outer_Full	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_Full	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	20.80	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.07	/	/	21.60	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	21.96	/	/	<=33	Pass
		Outer_Full	22.39	/	/	21.92	/	/	<=33	Pass
		Inner_Full	21.98	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.98	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.005	Edge_1RB_Left	19.35	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	17.95	/	/	<=33	Pass
		Outer_Full	19.06	/	/	18.59	/	/	<=33	Pass
		Inner_Full	18.47	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	18.04	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.32	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	20.45	/	/	<=33	Pass
		Outer_Full	20.45	/	/	19.98	/	/	<=33	Pass
		Inner_Full	19.84	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	20.54	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.06	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	21.88	/	/	<=33	Pass
		Outer_Full	22.31	/	/	21.84	/	/	<=33	Pass
		Inner_Full	21.92	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	21.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.005	Edge_1RB_Left	19.60	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	18.22	/	/	<=33	Pass
		Outer_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_Full	18.47	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	18.34	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	20.69	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.92	/	/	<=33	Pass
		Inner_Full	19.83	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	20.77	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.04	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	21.89	/	/	<=33	Pass
		Outer_Full	22.31	/	/	21.84	/	/	<=33	Pass
		Inner_Full	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.98	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.005	Edge_1RB_Left	17.94	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	17.09	/	/	16.62	/	/	<=33	Pass

		Outer_Full	17.15	/	/	16.68	/	/	<=33	Pass
		Inner_Full	17.06	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Left	17.97	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	17.18	/	/	16.71	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	18.31	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	19.42	/	/	<=33	Pass
		Outer_Full	18.97	/	/	18.50	/	/	<=33	Pass
		Inner_Full	18.80	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.54	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.95	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	20.63	/	/	<=33	Pass
		Outer_Full	20.93	/	/	20.46	/	/	<=33	Pass
		Inner_Full	20.93	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.73	/	/	<=33	Pass
CP-OFDM QPSK	2521.005	Edge_1RB_Left	19.29	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	19.29	/	/	18.82	/	/	<=33	Pass
		Outer_Full	18.98	/	/	18.51	/	/	<=33	Pass
		Inner_Full	18.64	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	18.80	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.36	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	21.13	/	/	<=33	Pass
		Outer_Full	20.10	/	/	19.63	/	/	<=33	Pass
		Inner_Full	19.51	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	21.11	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.68	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	22.47	/	/	<=33	Pass
		Outer_Full	22.03	/	/	21.56	/	/	<=33	Pass
		Inner_Full	21.66	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	22.43	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.005	Edge_1RB_Left	19.15	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	18.77	/	/	<=33	Pass
		Outer_Full	19.09	/	/	18.62	/	/	<=33	Pass
		Inner_Full	18.50	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	18.73	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.21	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	20.96	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.64	/	/	<=33	Pass
		Inner_Full	19.44	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	20.91	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.83	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	22.51	/	/	<=33	Pass
		Outer_Full	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	22.46	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.005	Edge_1RB_Left	19.53	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	19.09	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.08	/	/	<=33	Pass
		Inner_Full	18.48	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	19.58	/	/	19.11	/	/	<=33	Pass

		Edge_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass
		Outer_Full	19.69	/	/	19.22	/	/	<=33	Pass
		Inner_Full	19.44	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	21.25	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.84	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	22.53	/	/	<=33	Pass
		Outer_Full	21.65	/	/	21.18	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.005	Edge_1RB_Left	17.33	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	17.55	/	/	17.08	/	/	<=33	Pass
		Outer_Full	16.41	/	/	15.94	/	/	<=33	Pass
		Inner_Full	16.36	/	/	15.89	/	/	<=33	Pass
		Inner_1RB_Left	17.41	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	17.49	/	/	17.02	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	17.17	/	/	16.70	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	19.03	/	/	<=33	Pass
		Outer_Full	17.37	/	/	16.90	/	/	<=33	Pass
		Inner_Full	17.16	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	16.79	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	19.00	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.33	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	19.85	/	/	<=33	Pass
		Outer_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_Full	19.07	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	19.83	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 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 PI/2 BPSK	2501.01	Edge_1RB_Left	19.49	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	18.75	/	/	<=33	Pass
		Outer_Full	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	18.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	19.31	/	/	<=33	Pass
		Outer_Full	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_Full	20.04	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	19.38	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.88	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	21.32	/	/	<=33	Pass
		Outer_Full	21.78	/	/	21.31	/	/	<=33	Pass
		Inner_Full	21.77	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	21.51	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	19.54	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	18.77	/	/	<=33	Pass
		Outer_Full	19.34	/	/	18.87	/	/	<=33	Pass

		Inner_Full	19.30	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	18.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	19.32	/	/	<=33	Pass
		Outer_Full	19.97	/	/	19.50	/	/	<=33	Pass
		Inner_Full	20.04	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	19.31	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.84	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	21.26	/	/	<=33	Pass
		Outer_Full	21.80	/	/	21.33	/	/	<=33	Pass
		Inner_Full	21.73	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	21.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	19.51	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	19.25	/	/	18.78	/	/	<=33	Pass
		Outer_Full	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_Full	19.26	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	19.36	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	18.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.01	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	19.06	/	/	<=33	Pass
		Outer_Full	20.00	/	/	19.53	/	/	<=33	Pass
		Inner_Full	19.89	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	19.16	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	21.18	/	/	<=33	Pass
		Outer_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_Full	21.69	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.44	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	18.75	/	/	<=33	Pass
		Outer_Full	19.27	/	/	18.80	/	/	<=33	Pass
		Inner_Full	19.18	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	18.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.99	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
		Outer_Full	19.89	/	/	19.42	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	19.13	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.89	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	21.36	/	/	<=33	Pass
		Outer_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_Full	21.61	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	17.89	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	17.14	/	/	<=33	Pass
		Outer_Full	17.34	/	/	16.87	/	/	<=33	Pass
		Inner_Full	17.78	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	17.72	/	/	17.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.95	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.99	/	/	<=33	Pass

		Outer_Full	18.33	/	/	17.86	/	/	<=33	Pass
		Inner_Full	18.77	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	18.55	/	/	18.08	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.50	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	19.94	/	/	<=33	Pass
		Outer_Full	20.03	/	/	19.56	/	/	<=33	Pass
		Inner_Full	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	20.10	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	19.29	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	18.74	/	/	<=33	Pass
		Outer_Full	19.13	/	/	18.66	/	/	<=33	Pass
		Inner_Full	19.14	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	19.25	/	/	18.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	19.03	/	/	<=33	Pass
		Outer_Full	19.68	/	/	19.21	/	/	<=33	Pass
		Inner_Full	19.81	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	19.09	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.54	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	21.08	/	/	<=33	Pass
		Outer_Full	21.52	/	/	21.05	/	/	<=33	Pass
		Inner_Full	21.54	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	21.24	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	19.25	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_Full	19.08	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	18.91	/	/	<=33	Pass
		Outer_Full	19.76	/	/	19.29	/	/	<=33	Pass
		Inner_Full	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	18.96	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.44	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	21.06	/	/	<=33	Pass
		Outer_Full	21.54	/	/	21.07	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	21.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.26	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	18.79	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.16	/	/	<=33	Pass
		Inner_Full	19.09	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	18.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	18.97	/	/	<=33	Pass
		Outer_Full	19.29	/	/	18.82	/	/	<=33	Pass
		Inner_Full	19.69	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	19.02	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.85	/	/	21.38	/	/	<=33	Pass

		Edge_1RB_Right	21.86	/	/	21.39	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.67	/	/	<=33	Pass
		Inner_Full	21.51	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	21.54	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	16.95	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	16.15	/	/	<=33	Pass
		Outer_Full	16.32	/	/	15.85	/	/	<=33	Pass
		Inner_Full	16.63	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Left	16.72	/	/	16.25	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	16.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.43	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	16.94	/	/	16.47	/	/	<=33	Pass
		Outer_Full	16.76	/	/	16.29	/	/	<=33	Pass
		Inner_Full	17.22	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	16.80	/	/	<=33	Pass
		Inner_1RB_Right	17.00	/	/	16.53	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.95	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	18.40	/	/	<=33	Pass
		Outer_Full	18.37	/	/	17.90	/	/	<=33	Pass
		Inner_Full	18.68	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	18.92	/	/	18.45	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 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 PI/2 BPSK	2503.5	Edge_1RB_Left	19.54	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	19.00	/	/	<=33	Pass
		Outer_Full	19.13	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.98	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	18.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.20	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	20.24	/	/	<=33	Pass
		Outer_Full	19.92	/	/	19.45	/	/	<=33	Pass
		Inner_Full	19.89	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	19.99	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	22.18	/	/	<=33	Pass
		Outer_Full	22.04	/	/	21.57	/	/	<=33	Pass
		Inner_Full	21.95	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	22.18	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	19.46	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	19.43	/	/	18.96	/	/	<=33	Pass
		Outer_Full	19.12	/	/	18.65	/	/	<=33	Pass
		Inner_Full	18.95	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.22	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	20.22	/	/	<=33	Pass
		Outer_Full	19.95	/	/	19.48	/	/	<=33	Pass

		Inner_Full	19.85	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	19.98	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	22.20	/	/	<=33	Pass
		Outer_Full	22.10	/	/	21.63	/	/	<=33	Pass
		Inner_Full	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	22.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	19.31	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	18.83	/	/	<=33	Pass
		Outer_Full	19.11	/	/	18.64	/	/	<=33	Pass
		Inner_Full	18.88	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	18.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	20.03	/	/	<=33	Pass
		Outer_Full	19.89	/	/	19.42	/	/	<=33	Pass
		Inner_Full	19.71	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	19.79	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.10	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	22.04	/	/	<=33	Pass
		Outer_Full	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	21.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.33	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	18.85	/	/	<=33	Pass
		Outer_Full	19.05	/	/	18.58	/	/	<=33	Pass
		Inner_Full	18.91	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	18.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.25	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	20.12	/	/	<=33	Pass
		Outer_Full	19.83	/	/	19.36	/	/	<=33	Pass
		Inner_Full	19.71	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	19.89	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.11	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	22.03	/	/	<=33	Pass
		Outer_Full	22.00	/	/	21.53	/	/	<=33	Pass
		Inner_Full	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	21.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	17.93	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	17.42	/	/	<=33	Pass
		Outer_Full	17.06	/	/	16.59	/	/	<=33	Pass
		Inner_Full	17.38	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	17.94	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	17.75	/	/	17.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.95	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	18.86	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.77	/	/	<=33	Pass
		Inner_Full	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	19.09	/	/	18.62	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.99	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	20.90	/	/	<=33	Pass

		Outer_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_Full	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	20.82	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	19.22	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	18.86	/	/	<=33	Pass
		Outer_Full	19.00	/	/	18.53	/	/	<=33	Pass
		Inner_Full	18.81	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	18.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	19.85	/	/	<=33	Pass
		Outer_Full	19.68	/	/	19.21	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	19.70	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.94	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.89	/	/	21.42	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	21.97	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	19.10	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	18.74	/	/	<=33	Pass
		Outer_Full	18.97	/	/	18.50	/	/	<=33	Pass
		Inner_Full	18.76	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	18.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.89	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.76	/	/	<=33	Pass
		Outer_Full	19.72	/	/	19.25	/	/	<=33	Pass
		Inner_Full	19.53	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	19.61	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.87	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	21.87	/	/	<=33	Pass
		Outer_Full	21.92	/	/	21.45	/	/	<=33	Pass
		Inner_Full	21.69	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.86	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.20	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	18.85	/	/	<=33	Pass
		Outer_Full	18.52	/	/	18.05	/	/	<=33	Pass
		Inner_Full	18.77	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	20.05	/	/	<=33	Pass
		Outer_Full	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_Full	19.57	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.90	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.98	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	21.99	/	/	<=33	Pass
		Outer_Full	21.50	/	/	21.03	/	/	<=33	Pass
		Inner_Full	21.72	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.98	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	16.85	/	/	16.38	/	/	<=33	Pass

		Edge_1RB_Right	16.87	/	/	16.40	/	/	<=33	Pass
		Outer_Full	16.04	/	/	15.57	/	/	<=33	Pass
		Inner_Full	16.39	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	16.41	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	16.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.33	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	17.81	/	/	17.34	/	/	<=33	Pass
		Outer_Full	16.70	/	/	16.23	/	/	<=33	Pass
		Inner_Full	17.08	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	17.37	/	/	16.90	/	/	<=33	Pass
		Inner_1RB_Right	17.71	/	/	17.24	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.33	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	19.29	/	/	<=33	Pass
		Outer_Full	18.69	/	/	18.22	/	/	<=33	Pass
		Inner_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	19.25	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 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 PI/2 BPSK	2506.02	Edge_1RB_Left	19.88	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	19.27	/	/	<=33	Pass
		Outer_Full	19.28	/	/	18.81	/	/	<=33	Pass
		Inner_Full	19.06	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	19.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.48	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	21.28	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.73	/	/	<=33	Pass
		Inner_Full	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	21.06	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.44	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.33	/	/	<=33	Pass
		Outer_Full	22.15	/	/	21.68	/	/	<=33	Pass
		Inner_Full	21.89	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	22.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	19.87	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	19.29	/	/	<=33	Pass
		Outer_Full	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_Full	19.04	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	19.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.41	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	21.21	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.91	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	20.98	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.39	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	22.32	/	/	<=33	Pass
		Outer_Full	22.13	/	/	21.66	/	/	<=33	Pass

		Inner_Full	21.90	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	22.25	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	19.82	/	/	19.35	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	19.27	/	/	<=33	Pass
		Outer_Full	19.27	/	/	18.80	/	/	<=33	Pass
		Inner_Full	18.96	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	19.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	20.98	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_Full	19.78	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	20.77	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.28	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	22.17	/	/	<=33	Pass
		Outer_Full	22.10	/	/	21.63	/	/	<=33	Pass
		Inner_Full	21.78	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	22.12	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.78	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	19.26	/	/	<=33	Pass
		Outer_Full	19.22	/	/	18.75	/	/	<=33	Pass
		Inner_Full	18.92	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	19.61	/	/	19.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	20.95	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.68	/	/	<=33	Pass
		Inner_Full	19.81	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.74	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.41	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	22.31	/	/	<=33	Pass
		Outer_Full	22.03	/	/	21.56	/	/	<=33	Pass
		Inner_Full	21.81	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	22.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.20	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	17.66	/	/	<=33	Pass
		Outer_Full	17.20	/	/	16.73	/	/	<=33	Pass
		Inner_Full	17.47	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Right	17.98	/	/	17.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.27	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	19.94	/	/	<=33	Pass
		Outer_Full	18.53	/	/	18.06	/	/	<=33	Pass
		Inner_Full	18.62	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	19.70	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.17	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	21.04	/	/	<=33	Pass
		Outer_Full	20.49	/	/	20.02	/	/	<=33	Pass
		Inner_Full	20.64	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	20.99	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	19.26	/	/	<=33	Pass

		Outer_Full	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_Full	18.93	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	19.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	20.88	/	/	<=33	Pass
		Outer_Full	19.94	/	/	19.47	/	/	<=33	Pass
		Inner_Full	19.68	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.64	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.99	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	22.06	/	/	<=33	Pass
		Outer_Full	21.87	/	/	21.40	/	/	<=33	Pass
		Inner_Full	21.62	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.98	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	19.64	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	19.26	/	/	<=33	Pass
		Outer_Full	19.20	/	/	18.73	/	/	<=33	Pass
		Inner_Full	18.86	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	20.82	/	/	<=33	Pass
		Outer_Full	19.99	/	/	19.52	/	/	<=33	Pass
		Inner_Full	19.58	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	20.53	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.93	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	21.95	/	/	<=33	Pass
		Outer_Full	21.90	/	/	21.43	/	/	<=33	Pass
		Inner_Full	21.59	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	21.88	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.66	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	19.30	/	/	<=33	Pass
		Outer_Full	18.68	/	/	18.21	/	/	<=33	Pass
		Inner_Full	18.87	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	19.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.21	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	20.87	/	/	<=33	Pass
		Outer_Full	19.56	/	/	19.09	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.64	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.24	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.47	/	/	21.00	/	/	<=33	Pass
		Inner_Full	21.63	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	22.26	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	17.41	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	17.40	/	/	16.93	/	/	<=33	Pass
		Outer_Full	16.39	/	/	15.92	/	/	<=33	Pass
		Inner_Full	16.60	/	/	16.13	/	/	<=33	Pass
		Inner_1RB_Left	17.47	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	17.25	/	/	16.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.74	/	/	17.27	/	/	<=33	Pass

		Edge_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
		Outer_Full	16.99	/	/	16.52	/	/	<=33	Pass
		Inner_Full	17.07	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	18.17	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	19.51	/	/	<=33	Pass
		Outer_Full	18.84	/	/	18.37	/	/	<=33	Pass
		Inner_Full	18.99	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	19.45	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	20.29	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	18.95	/	/	<=33	Pass
		Outer_Full	19.08	/	/	18.61	/	/	<=33	Pass
		Inner_Full	18.61	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	19.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.71	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	21.71	/	/	<=33	Pass
		Outer_Full	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_Full	19.90	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	21.82	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.93	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	22.59	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.81	/	/	<=33	Pass
		Inner_Full	21.80	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	22.76	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	20.28	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	18.95	/	/	<=33	Pass
		Outer_Full	19.05	/	/	18.58	/	/	<=33	Pass
		Inner_Full	18.58	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.72	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	21.66	/	/	<=33	Pass
		Outer_Full	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_Full	19.84	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	21.76	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.81	/	/	22.34	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	22.52	/	/	<=33	Pass
		Outer_Full	22.18	/	/	21.71	/	/	<=33	Pass
		Inner_Full	21.76	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.68	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.29	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	19.02	/	/	<=33	Pass
		Outer_Full	19.01	/	/	18.54	/	/	<=33	Pass

		Inner_Full	18.52	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	19.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.73	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	21.53	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_Full	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.62	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.68	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	22.34	/	/	<=33	Pass
		Outer_Full	22.09	/	/	21.62	/	/	<=33	Pass
		Inner_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	22.52	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.22	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	19.00	/	/	<=33	Pass
		Outer_Full	18.96	/	/	18.49	/	/	<=33	Pass
		Inner_Full	18.51	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.67	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	21.47	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.90	/	/	<=33	Pass
		Inner_Full	19.72	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	21.55	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.65	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	22.35	/	/	<=33	Pass
		Outer_Full	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	22.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.93	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	17.68	/	/	<=33	Pass
		Outer_Full	17.21	/	/	16.74	/	/	<=33	Pass
		Inner_Full	17.19	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Right	18.26	/	/	17.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.56	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	20.42	/	/	<=33	Pass
		Outer_Full	18.90	/	/	18.43	/	/	<=33	Pass
		Inner_Full	18.65	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	20.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.75	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.31	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.96	/	/	<=33	Pass
		Inner_Full	20.55	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	21.50	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	20.04	/	/	19.57	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	18.93	/	/	<=33	Pass
		Outer_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_Full	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	19.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.52	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass

		Outer_Full	20.36	/	/	19.89	/	/	<=33	Pass
		Inner_Full	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	21.35	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.28	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_Full	21.54	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	22.43	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.07	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	19.02	/	/	<=33	Pass
		Outer_Full	19.04	/	/	18.57	/	/	<=33	Pass
		Inner_Full	18.51	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	18.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.59	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	21.32	/	/	<=33	Pass
		Outer_Full	20.41	/	/	19.94	/	/	<=33	Pass
		Inner_Full	19.68	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	21.44	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.32	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.96	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.53	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	22.33	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.08	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	19.04	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.08	/	/	<=33	Pass
		Inner_Full	18.49	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	19.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.65	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	21.33	/	/	<=33	Pass
		Outer_Full	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_Full	19.63	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	21.41	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.34	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.58	/	/	21.11	/	/	<=33	Pass
		Inner_Full	21.56	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	17.96	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	17.36	/	/	16.89	/	/	<=33	Pass
		Outer_Full	16.31	/	/	15.84	/	/	<=33	Pass
		Inner_Full	16.25	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Right	17.46	/	/	16.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.33	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	19.06	/	/	<=33	Pass
		Outer_Full	17.41	/	/	16.94	/	/	<=33	Pass
		Inner_Full	17.12	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	19.18	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.03	/	/	19.56	/	/	<=33	Pass

		Edge_1RB_Right	20.03	/	/	19.56	/	/	<=33	Pass
		Outer_Full	18.88	/	/	18.41	/	/	<=33	Pass
		Inner_Full	18.80	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	19.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	19.75	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	18.49	/	/	<=33	Pass
		Outer_Full	19.31	/	/	18.84	/	/	<=33	Pass
		Inner_Full	18.79	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.85	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	21.24	/	/	<=33	Pass
		Outer_Full	20.72	/	/	20.25	/	/	<=33	Pass
		Inner_Full	20.13	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	21.39	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.53	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	22.61	/	/	<=33	Pass
		Outer_Full	22.80	/	/	22.33	/	/	<=33	Pass
		Inner_Full	22.38	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.82	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	19.73	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	18.49	/	/	<=33	Pass
		Outer_Full	19.28	/	/	18.81	/	/	<=33	Pass
		Inner_Full	18.78	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	18.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	21.20	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.23	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.47	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	22.57	/	/	<=33	Pass
		Outer_Full	22.69	/	/	22.22	/	/	<=33	Pass
		Inner_Full	22.32	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	22.80	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	18.50	/	/	<=33	Pass
		Outer_Full	19.28	/	/	18.81	/	/	<=33	Pass
		Inner_Full	18.69	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	18.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.10	/	/	<=33	Pass
		Outer_Full	20.65	/	/	20.18	/	/	<=33	Pass

		Inner_Full	19.94	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	21.26	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.45	/	/	21.98	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	22.49	/	/	<=33	Pass
		Outer_Full	22.60	/	/	22.13	/	/	<=33	Pass
		Inner_Full	22.23	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	22.74	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.73	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	18.69	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.77	/	/	<=33	Pass
		Inner_Full	18.73	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	18.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	21.04	/	/	<=33	Pass
		Outer_Full	20.57	/	/	20.10	/	/	<=33	Pass
		Inner_Full	19.95	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	21.18	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.37	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.46	/	/	<=33	Pass
		Outer_Full	22.59	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.25	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.68	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.15	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	17.14	/	/	<=33	Pass
		Outer_Full	17.34	/	/	16.87	/	/	<=33	Pass
		Inner_Full	17.26	/	/	16.79	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Right	17.80	/	/	17.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.70	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	19.95	/	/	<=33	Pass
		Outer_Full	19.14	/	/	18.67	/	/	<=33	Pass
		Inner_Full	18.89	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	20.11	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.39	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	21.30	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.76	/	/	<=33	Pass
		Inner_Full	21.23	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	21.54	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.41	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.23	/	/	18.76	/	/	<=33	Pass
		Inner_Full	18.73	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	18.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.84	/	/	<=33	Pass
		Outer_Full	20.47	/	/	20.00	/	/	<=33	Pass
		Inner_Full	19.93	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	21.00	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.03	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.33	/	/	<=33	Pass

		Outer_Full	22.40	/	/	21.93	/	/	<=33	Pass
		Inner_Full	21.96	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	22.58	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	19.32	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
		Outer_Full	19.22	/	/	18.75	/	/	<=33	Pass
		Inner_Full	18.68	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	18.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	20.89	/	/	<=33	Pass
		Outer_Full	20.50	/	/	20.03	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	21.09	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.16	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.33	/	/	<=33	Pass
		Outer_Full	22.36	/	/	21.89	/	/	<=33	Pass
		Inner_Full	21.97	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	22.59	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.66	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	18.73	/	/	<=33	Pass
		Outer_Full	18.75	/	/	18.28	/	/	<=33	Pass
		Inner_Full	18.70	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	18.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.86	/	/	<=33	Pass
		Outer_Full	20.08	/	/	19.61	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	21.07	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.14	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	22.35	/	/	<=33	Pass
		Outer_Full	22.02	/	/	21.55	/	/	<=33	Pass
		Inner_Full	22.05	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.68	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	17.41	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	16.97	/	/	16.50	/	/	<=33	Pass
		Outer_Full	16.58	/	/	16.11	/	/	<=33	Pass
		Inner_Full	16.50	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Left	17.49	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	17.18	/	/	16.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.44	/	/	16.97	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	18.57	/	/	<=33	Pass
		Outer_Full	17.72	/	/	17.25	/	/	<=33	Pass
		Inner_Full	17.52	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Left	17.47	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	18.77	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.64	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	19.53	/	/	<=33	Pass
		Outer_Full	19.34	/	/	18.87	/	/	<=33	Pass
		Inner_Full	19.38	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	19.49	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	18.01	/	/	<=33	Pass
		Outer_Full	18.67	/	/	18.20	/	/	<=33	Pass
		Inner_Full	18.43	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	18.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	20.90	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.21	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	20.94	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.99	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	21.77	/	/	<=33	Pass
		Outer_Full	22.00	/	/	21.53	/	/	<=33	Pass
		Inner_Full	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.81	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	19.41	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	17.95	/	/	<=33	Pass
		Outer_Full	18.61	/	/	18.14	/	/	<=33	Pass
		Inner_Full	18.41	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	18.46	/	/	17.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.73	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	20.80	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.92	/	/	<=33	Pass
		Inner_Full	20.16	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	20.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.93	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.88	/	/	21.41	/	/	<=33	Pass
		Inner_Full	21.77	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	21.80	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	19.28	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	17.98	/	/	<=33	Pass
		Outer_Full	18.60	/	/	18.13	/	/	<=33	Pass
		Inner_Full	18.37	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	18.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	20.66	/	/	<=33	Pass
		Outer_Full	20.35	/	/	19.88	/	/	<=33	Pass
		Inner_Full	20.05	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.71	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.80	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	21.58	/	/	<=33	Pass

		Outer_Full	21.79	/	/	21.32	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	21.65	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	19.26	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	18.00	/	/	<=33	Pass
		Outer_Full	18.58	/	/	18.11	/	/	<=33	Pass
		Inner_Full	18.39	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	18.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	20.67	/	/	<=33	Pass
		Outer_Full	20.29	/	/	19.82	/	/	<=33	Pass
		Inner_Full	20.05	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.71	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.89	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	21.74	/	/	<=33	Pass
		Outer_Full	21.79	/	/	21.32	/	/	<=33	Pass
		Inner_Full	21.73	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	21.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.20	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	17.44	/	/	16.97	/	/	<=33	Pass
		Outer_Full	16.96	/	/	16.49	/	/	<=33	Pass
		Inner_Full	17.20	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	17.49	/	/	17.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.66	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	19.68	/	/	<=33	Pass
		Outer_Full	18.82	/	/	18.35	/	/	<=33	Pass
		Inner_Full	18.99	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	18.61	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	19.73	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.81	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	20.48	/	/	<=33	Pass
		Outer_Full	20.36	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.70	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	20.57	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.16	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	17.90	/	/	<=33	Pass
		Outer_Full	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_Full	18.37	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	18.43	/	/	17.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	20.47	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.66	/	/	<=33	Pass
		Inner_Full	19.94	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.43	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	21.48	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.09	/	/	<=33	Pass
		Inner_Full	21.42	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.59	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	19.08	/	/	18.61	/	/	<=33	Pass

		Edge_1RB_Right	18.41	/	/	17.94	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.08	/	/	<=33	Pass
		Inner_Full	18.36	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	18.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	20.44	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	20.54	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.43	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	21.37	/	/	<=33	Pass
		Outer_Full	21.52	/	/	21.05	/	/	<=33	Pass
		Inner_Full	21.46	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	21.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	19.20	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	18.04	/	/	<=33	Pass
		Outer_Full	18.10	/	/	17.63	/	/	<=33	Pass
		Inner_Full	18.37	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	18.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	20.52	/	/	<=33	Pass
		Outer_Full	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	20.63	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	21.72	/	/	<=33	Pass
		Outer_Full	21.17	/	/	20.70	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	21.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	17.42	/	/	16.95	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	16.32	/	/	<=33	Pass
		Outer_Full	16.29	/	/	15.82	/	/	<=33	Pass
		Inner_Full	16.52	/	/	16.05	/	/	<=33	Pass
		Inner_1RB_Left	17.41	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	16.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.32	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	18.22	/	/	<=33	Pass
		Outer_Full	17.32	/	/	16.85	/	/	<=33	Pass
		Inner_Full	17.51	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	16.79	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	18.31	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.13	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	18.87	/	/	<=33	Pass
		Outer_Full	18.54	/	/	18.07	/	/	<=33	Pass
		Inner_Full	18.90	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	18.97	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	19.72	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	18.50	/	/	<=33	Pass
		Outer_Full	18.84	/	/	18.37	/	/	<=33	Pass
		Inner_Full	18.50	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	18.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.10	/	/	<=33	Pass
		Outer_Full	20.64	/	/	20.17	/	/	<=33	Pass
		Inner_Full	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	21.14	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.32	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	22.16	/	/	<=33	Pass
		Outer_Full	22.27	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.10	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	22.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	19.71	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	18.48	/	/	<=33	Pass
		Outer_Full	18.77	/	/	18.30	/	/	<=33	Pass
		Inner_Full	18.47	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	18.92	/	/	18.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.93	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	21.06	/	/	<=33	Pass
		Outer_Full	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_Full	20.40	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	21.12	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.25	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	22.12	/	/	<=33	Pass
		Outer_Full	22.14	/	/	21.67	/	/	<=33	Pass
		Inner_Full	22.01	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	22.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.65	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	18.52	/	/	<=33	Pass
		Outer_Full	18.74	/	/	18.27	/	/	<=33	Pass
		Inner_Full	18.48	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	18.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	20.98	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.08	/	/	<=33	Pass
		Inner_Full	20.29	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	21.02	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.04	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	21.97	/	/	<=33	Pass
		Outer_Full	22.04	/	/	21.57	/	/	<=33	Pass
		Inner_Full	21.98	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	22.05	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.59	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	18.50	/	/	<=33	Pass

		Outer_Full	18.74	/	/	18.27	/	/	<=33	Pass
		Inner_Full	18.48	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	18.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.50	/	/	20.03	/	/	<=33	Pass
		Inner_Full	20.27	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	21.13	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.11	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	22.13	/	/	<=33	Pass
		Outer_Full	22.03	/	/	21.56	/	/	<=33	Pass
		Inner_Full	21.97	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	22.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.22	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	17.67	/	/	17.20	/	/	<=33	Pass
		Outer_Full	17.00	/	/	16.53	/	/	<=33	Pass
		Inner_Full	17.21	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Right	17.69	/	/	17.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.78	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	19.90	/	/	<=33	Pass
		Outer_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_Full	19.22	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	19.96	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.00	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	20.82	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.12	/	/	<=33	Pass
		Inner_Full	20.94	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	20.90	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.44	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	18.82	/	/	18.35	/	/	<=33	Pass
		Outer_Full	18.73	/	/	18.26	/	/	<=33	Pass
		Inner_Full	18.42	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	20.58	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.92	/	/	<=33	Pass
		Inner_Full	20.14	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.73	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.76	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.80	/	/	<=33	Pass
		Outer_Full	21.81	/	/	21.34	/	/	<=33	Pass
		Inner_Full	21.60	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	21.93	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.48	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	18.45	/	/	<=33	Pass
		Outer_Full	18.71	/	/	18.24	/	/	<=33	Pass
		Inner_Full	18.45	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	18.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	19.29	/	/	<=33	Pass

		Edge_1RB_Right	21.08	/	/	20.61	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.93	/	/	<=33	Pass
		Inner_Full	20.11	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.75	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.64	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	21.68	/	/	<=33	Pass
		Outer_Full	21.78	/	/	21.31	/	/	<=33	Pass
		Inner_Full	21.67	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	21.84	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.50	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	18.49	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.79	/	/	<=33	Pass
		Inner_Full	18.46	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	18.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	20.91	/	/	<=33	Pass
		Outer_Full	19.98	/	/	19.51	/	/	<=33	Pass
		Inner_Full	20.11	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	20.05	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	21.05	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.92	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.42	/	/	20.95	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	22.17	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	17.28	/	/	16.81	/	/	<=33	Pass
		Edge_1RB_Right	16.81	/	/	16.34	/	/	<=33	Pass
		Outer_Full	16.05	/	/	15.58	/	/	<=33	Pass
		Inner_Full	16.26	/	/	15.79	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	16.80	/	/	<=33	Pass
		Inner_1RB_Right	16.91	/	/	16.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.57	/	/	17.10	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	18.51	/	/	<=33	Pass
		Outer_Full	17.59	/	/	17.12	/	/	<=33	Pass
		Inner_Full	17.77	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Left	17.51	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	19.09	/	/	18.62	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.27	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	19.46	/	/	18.99	/	/	<=33	Pass
		Outer_Full	18.67	/	/	18.20	/	/	<=33	Pass
		Inner_Full	18.99	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	19.13	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	19.13	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	18.36	/	/	<=33	Pass
		Outer_Full	18.69	/	/	18.22	/	/	<=33	Pass

		Inner_Full	18.28	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	20.66	/	/	<=33	Pass
		Outer_Full	20.52	/	/	20.05	/	/	<=33	Pass
		Inner_Full	20.21	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.75	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.77	/	/	20.30	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	21.86	/	/	<=33	Pass
		Outer_Full	22.21	/	/	21.74	/	/	<=33	Pass
		Inner_Full	22.08	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	20.83	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	21.92	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	19.12	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	18.36	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.16	/	/	<=33	Pass
		Inner_Full	18.28	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.34	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	20.62	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.97	/	/	<=33	Pass
		Inner_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.69	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.74	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	21.82	/	/	<=33	Pass
		Outer_Full	22.14	/	/	21.67	/	/	<=33	Pass
		Inner_Full	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	21.90	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	19.00	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	18.25	/	/	<=33	Pass
		Outer_Full	18.62	/	/	18.15	/	/	<=33	Pass
		Inner_Full	18.33	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	18.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.26	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	20.57	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.92	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	20.63	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.53	/	/	20.06	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.03	/	/	21.56	/	/	<=33	Pass
		Inner_Full	21.99	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	21.78	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	19.15	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	18.42	/	/	<=33	Pass
		Outer_Full	18.64	/	/	18.17	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	18.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	20.68	/	/	<=33	Pass

		Outer_Full	20.36	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.03	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	19.41	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.75	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.62	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	21.84	/	/	<=33	Pass
		Outer_Full	22.04	/	/	21.57	/	/	<=33	Pass
		Inner_Full	21.95	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	21.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	17.60	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	17.42	/	/	16.95	/	/	<=33	Pass
		Outer_Full	16.81	/	/	16.34	/	/	<=33	Pass
		Inner_Full	16.96	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Left	17.61	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	17.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.15	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.45	/	/	<=33	Pass
		Outer_Full	18.83	/	/	18.36	/	/	<=33	Pass
		Inner_Full	18.96	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	18.13	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.52	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.47	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	20.53	/	/	<=33	Pass
		Outer_Full	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_Full	20.94	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.64	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	18.87	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	18.65	/	/	18.18	/	/	<=33	Pass
		Outer_Full	18.58	/	/	18.11	/	/	<=33	Pass
		Inner_Full	18.25	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.74	/	/	18.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.20	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	20.24	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_Full	19.93	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	20.35	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.32	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	21.59	/	/	<=33	Pass
		Outer_Full	21.75	/	/	21.28	/	/	<=33	Pass
		Inner_Full	21.61	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	21.76	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	18.79	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	18.12	/	/	<=33	Pass
		Outer_Full	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_Full	18.28	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	18.81	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	18.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.18	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.29	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.68	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	20.37	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.21	/	/	19.74	/	/	<=33	Pass

		Edge_1RB_Right	21.98	/	/	21.51	/	/	<=33	Pass
		Outer_Full	21.74	/	/	21.27	/	/	<=33	Pass
		Inner_Full	21.65	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	21.61	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.16	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	18.47	/	/	<=33	Pass
		Outer_Full	18.14	/	/	17.67	/	/	<=33	Pass
		Inner_Full	18.32	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	18.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.51	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	20.60	/	/	<=33	Pass
		Outer_Full	19.76	/	/	19.29	/	/	<=33	Pass
		Inner_Full	19.90	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	20.67	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.50	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.38	/	/	20.91	/	/	<=33	Pass
		Inner_Full	21.70	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	22.01	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	16.99	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	16.89	/	/	16.42	/	/	<=33	Pass
		Outer_Full	16.16	/	/	15.69	/	/	<=33	Pass
		Inner_Full	16.35	/	/	15.88	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Right	16.98	/	/	16.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.89	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.09	/	/	<=33	Pass
		Outer_Full	17.33	/	/	16.86	/	/	<=33	Pass
		Inner_Full	17.53	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	16.86	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	18.17	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	17.88	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	18.89	/	/	<=33	Pass
		Outer_Full	18.80	/	/	18.33	/	/	<=33	Pass
		Inner_Full	19.12	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	17.97	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	19.01	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	18.11	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	17.92	/	/	17.45	/	/	<=33	Pass
		Outer_Full	18.38	/	/	17.91	/	/	<=33	Pass
		Inner_Full	17.94	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Left	18.13	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	17.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.68	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.45	/	/	19.98	/	/	<=33	Pass

		Inner_Full	20.23	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	20.20	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.17	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	21.23	/	/	<=33	Pass
		Outer_Full	22.04	/	/	21.57	/	/	<=33	Pass
		Inner_Full	22.00	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	21.42	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	18.09	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	17.44	/	/	<=33	Pass
		Outer_Full	18.29	/	/	17.82	/	/	<=33	Pass
		Inner_Full	17.95	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.16	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	18.14	/	/	17.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.63	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	19.98	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.92	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	18.61	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	20.11	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.11	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	21.16	/	/	<=33	Pass
		Outer_Full	21.93	/	/	21.46	/	/	<=33	Pass
		Inner_Full	21.91	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	21.35	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	17.96	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.29	/	/	17.82	/	/	<=33	Pass
		Inner_Full	17.99	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	17.99	/	/	17.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.57	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	19.94	/	/	<=33	Pass
		Outer_Full	20.32	/	/	19.85	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	20.06	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.95	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	21.00	/	/	<=33	Pass
		Outer_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_Full	21.85	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	21.19	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	18.15	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	17.96	/	/	17.49	/	/	<=33	Pass
		Outer_Full	18.29	/	/	17.82	/	/	<=33	Pass
		Inner_Full	17.98	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	17.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.57	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	19.95	/	/	<=33	Pass
		Outer_Full	20.31	/	/	19.84	/	/	<=33	Pass
		Inner_Full	20.07	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	20.06	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.93	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	21.03	/	/	<=33	Pass

		Outer_Full	21.80	/	/	21.33	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	21.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.60	/	/	16.13	/	/	<=33	Pass
		Edge_1RB_Right	16.47	/	/	16.00	/	/	<=33	Pass
		Outer_Full	16.50	/	/	16.03	/	/	<=33	Pass
		Inner_Full	16.68	/	/	16.21	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	16.20	/	/	<=33	Pass
		Inner_1RB_Right	16.70	/	/	16.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	17.52	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	18.92	/	/	<=33	Pass
		Outer_Full	18.81	/	/	18.34	/	/	<=33	Pass
		Inner_Full	19.02	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	17.55	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	19.05	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.89	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	19.98	/	/	<=33	Pass
		Outer_Full	20.38	/	/	19.91	/	/	<=33	Pass
		Inner_Full	20.77	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	20.15	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	17.90	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	17.78	/	/	17.31	/	/	<=33	Pass
		Outer_Full	18.25	/	/	17.78	/	/	<=33	Pass
		Inner_Full	17.90	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	17.97	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	18.00	/	/	17.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.58	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.77	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.71	/	/	<=33	Pass
		Inner_Full	19.99	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.90	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.85	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.10	/	/	<=33	Pass
		Outer_Full	21.53	/	/	21.06	/	/	<=33	Pass
		Inner_Full	21.55	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	17.82	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	17.68	/	/	17.21	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.77	/	/	<=33	Pass
		Inner_Full	17.95	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	17.91	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	17.91	/	/	17.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.56	/	/	18.09	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.70	/	/	<=33	Pass
		Inner_Full	19.94	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	19.93	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.71	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	20.96	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.09	/	/	<=33	Pass
		Inner_Full	21.53	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	21.14	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	18.18	/	/	17.71	/	/	<=33	Pass

		Edge_1RB_Right	18.04	/	/	17.57	/	/	<=33	Pass
		Outer_Full	17.81	/	/	17.34	/	/	<=33	Pass
		Inner_Full	17.97	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	17.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.67	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	19.92	/	/	<=33	Pass
		Outer_Full	19.79	/	/	19.32	/	/	<=33	Pass
		Inner_Full	19.94	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	18.70	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	20.04	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.84	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	21.09	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.76	/	/	<=33	Pass
		Inner_Full	21.59	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	21.29	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	15.77	/	/	15.30	/	/	<=33	Pass
		Edge_1RB_Right	15.70	/	/	15.23	/	/	<=33	Pass
		Outer_Full	15.63	/	/	15.16	/	/	<=33	Pass
		Inner_Full	15.78	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Left	15.84	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Right	15.95	/	/	15.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.15	/	/	15.68	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	17.51	/	/	<=33	Pass
		Outer_Full	17.36	/	/	16.89	/	/	<=33	Pass
		Inner_Full	17.57	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Left	16.18	/	/	15.71	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	17.65	/	/	<=33	Pass
	2640	Edge_1RB_Left	17.19	/	/	16.72	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	18.06	/	/	<=33	Pass
		Outer_Full	18.45	/	/	17.98	/	/	<=33	Pass
		Inner_Full	18.91	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	17.22	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	18.30	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.47dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n41 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 PI/2 BPSK	2593.005	Outer_Full	20	LV	1.20	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	11.00	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass

			40	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	3.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	11.40	0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	6.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	13.40	0.0052	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	7.10	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	4.50	0.0017	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	13.20	0.0051	>=-2.5 & <=2.5	Pass
				HV	11.00	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	7.10	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	5.00	0.0019	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	6.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	3.70	0.0014	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0010	>=-2.5 & <=2.5	Pass

			-30	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	2.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.40	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n41 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 PI/2 BPSK	2593.005	Outer_Full	20	LV	4.50	0.0017	>=-2.5 & <=2.5	Pass
				HV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	12.60	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	11.50	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	9.00	0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	9.10	0.0035	>=-2.5 & <=2.5	Pass
				HV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	8.80	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	7.20	0.0028	>=-2.5 & <=2.5	Pass

			40	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	8.90	0.0034	>=-2.5 & <=2.5	Pass
				HV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	7.70	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	11.60	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	10.10	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	5.90	0.0023	>=-2.5 & <=2.5	Pass
				HV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	13.60	0.0052	>=-2.5 & <=2.5	Pass
			0	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	13.90	0.0054	>=-2.5 & <=2.5	Pass
				HV	10.40	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	9.30	0.0036	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	8.10	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	6.30	0.0024	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	5.90	0.0023	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	8.10	0.0031	>=-2.5 & <=2.5	Pass
				HV	7.80	0.0030	>=-2.5 & <=2.5	Pass

			-30	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	13.60	0.0052	>=-2.5 & <=2.5	Pass
			40	NV	9.30	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	5.30	0.0020	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	10.90	0.0042	>=-2.5 & <=2.5	Pass
			10	NV	9.70	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	8.20	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	10.10	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	10.10	0.0039	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n41 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 PI/2 BPSK	2593.005	Outer_Full	20	LV	2.20	0.0008	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	7.60	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	11.40	0.0044	>=-2.5 & <=2.5	Pass
				HV	9.90	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	5.60	0.0022	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass

			40	NV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	10.40	0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	4.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	11.80	0.0046	>=-2.5 & <=2.5	Pass
			20	NV	10.90	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	9.00	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	8.10	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	2.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	12.40	0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	6.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	4.70	0.0018	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	12.30	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	10.60	0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	5.90	0.0023	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	10.80	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	0.40	0.0002	>=-2.5 & <=2.5	Pass
				HV	0.30	0.0001	>=-2.5 & <=2.5	Pass

			-30	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	11.40	0.0044	>=-2.5 & <=2.5	Pass
			0	NV	9.30	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	8.60	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_40MHz

5G NR n41 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2593.005	Outer_Full	20	LV	3.50	0.0013	>=-2.5 & <=2.5	Pass
				HV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	13.20	0.0051	>=-2.5 & <=2.5	Pass
			20	NV	11.80	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0040	>=-2.5 & <=2.5	Pass
			40	NV	10.90	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	11.70	0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	7.90	0.0030	>=-2.5 & <=2.5	Pass
				HV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	10.50	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			30	NV	8.20	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass

			40	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	2.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	25.80	0.0099	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-0.50	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	2.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	1.20	0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	13.90	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	2.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	17.00	0.0066	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_50MHz

5G NR n41 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2593.005	Outer_Full	20	LV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	2.40	0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-0.30	-0.0001	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	0.90	0.0003	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass

			50	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
				HV	0.50	0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	1.80	0.0007	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_10MHz

5G NR n41 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 PI/2 BPSK	2592.99	Outer_Full	20	LV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass

			10	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	6.30	0.0024	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.30	0.0017	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	3.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass

			50	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	7.90	0.0030	>=-2.5 & <=2.5	Pass
				HV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	7.50	0.0029	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-15.90	-0.0061	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-12.30	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_15MHz

5G NR n41 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 PI/2 BPSK	2592.99	Outer_Full	20	LV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass

			10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass

			50	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-26.10	-0.0101	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_20MHz

5G NR n41 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 PI/2 BPSK	2592.99	Outer_Full	20	LV	3.70	0.0014	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass

			10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	4.90	0.0019	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	1.50	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.10	0.0016	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass

			50	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_40MHz

5G NR n41 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-48.20	-0.0186	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-11.90	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass

			10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	6.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	15.00	0.0058	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass

			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_50MHz

5G NR n41 SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-11.20	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass

			10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	16.80	0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_60MHz

5G NR n41 SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass

			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
				HV	42.70	0.0165	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass

			10	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-33.70	-0.0130	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_80MHz

5G NR n41 SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass

			-30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass

			10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_90MHz

5G NR n41 SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	2.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.40	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.80	0.0019	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0020	>=-2.5 & <=2.5	Pass

			-30	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	1.20	0.0005	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	1.60	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	3.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	3.90	0.0015	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	5.30	0.0020	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass

			10	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	4.10	0.0016	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	7.60	0.0029	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	6.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	7.30	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	1.70	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0010	>=-2.5 & <=2.5	Pass

			-30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	50.90	0.0196	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	5.30	0.0020	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.90	0.0019	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-25.90	-0.0100	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	4.30	0.0017	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass

			10	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_50MHz_NTNV

5G NR n41 SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2593.005	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2593.005	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2593.005	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	Refer To Test Graph				Pass

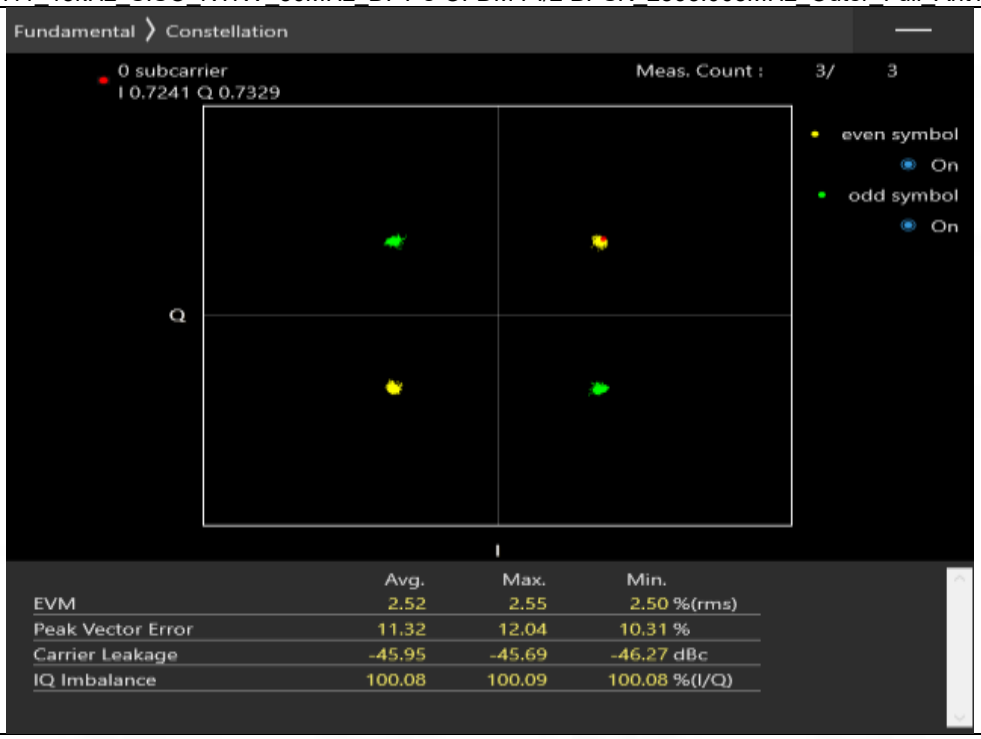
3.1.2 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	Refer To Test Graph				Pass

3.2 Test Graph

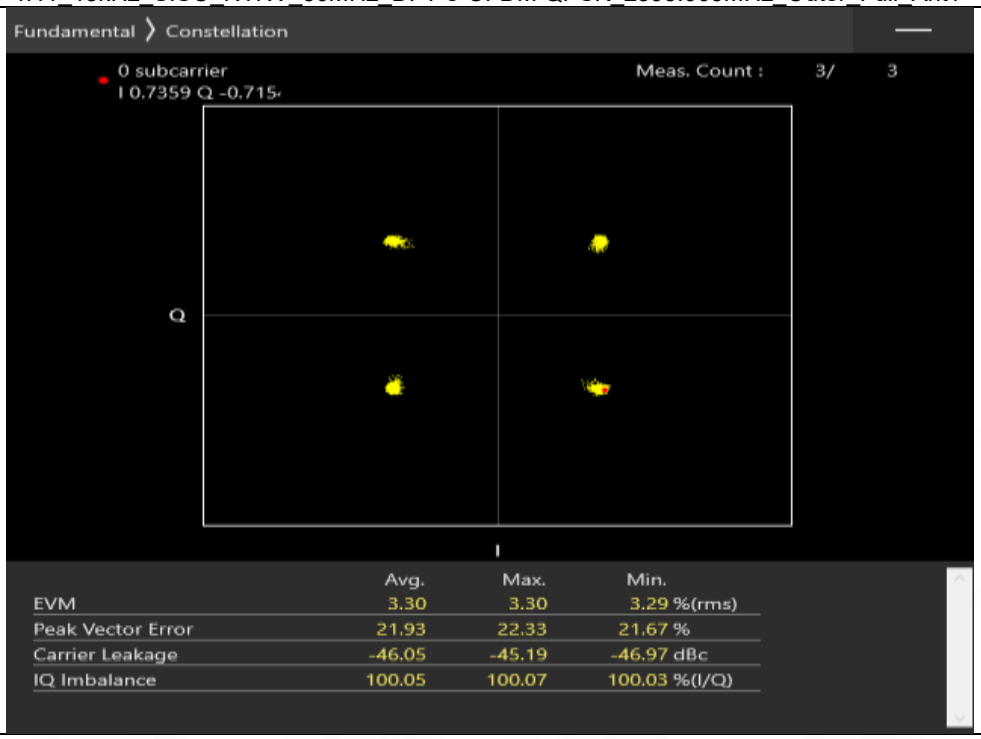
3.2.1 15k_SISO_50MHz_NTNV

n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



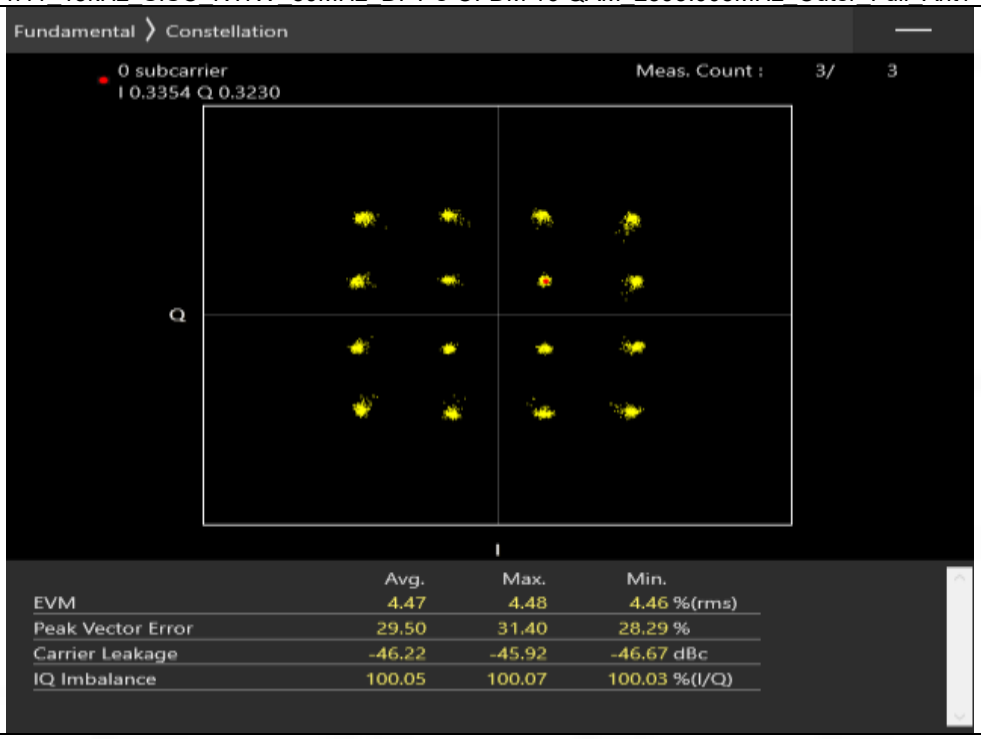
	Avg.	Max.	Min.
EVM	2.52	2.55	2.50 %(rms)
Peak Vector Error	11.32	12.04	10.31 %
Carrier Leakage	-45.95	-45.69	-46.27 dBc
IQ Imbalance	100.08	100.09	100.08 %(I/Q)

n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



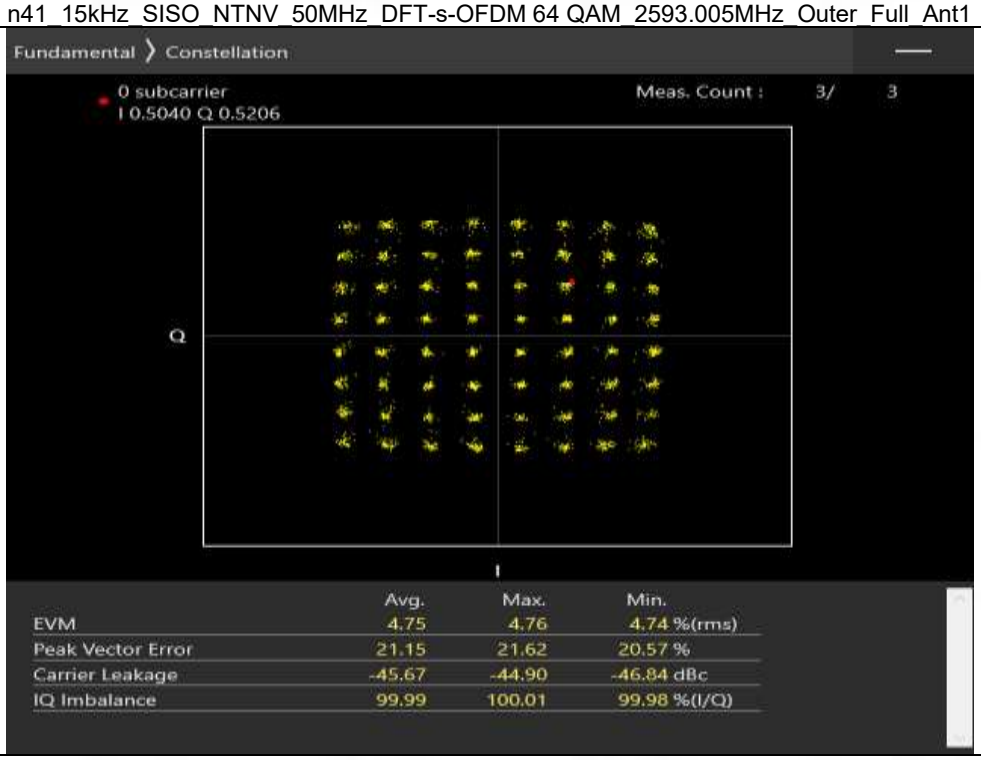
	Avg.	Max.	Min.
EVM	3.30	3.30	3.29 %(rms)
Peak Vector Error	21.93	22.33	21.67 %
Carrier Leakage	-46.05	-45.19	-46.97 dBc
IQ Imbalance	100.05	100.07	100.03 %(I/Q)

n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



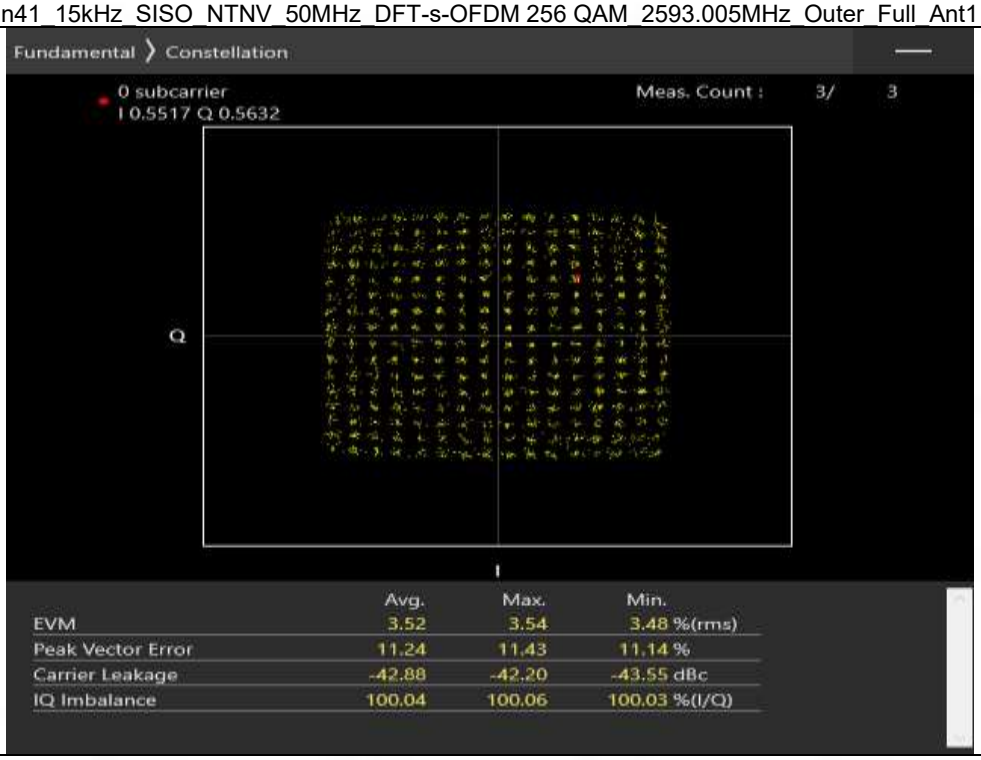
	Avg.	Max.	Min.
EVM	4.47	4.48	4.46 %(rms)
Peak Vector Error	29.50	31.40	28.29 %
Carrier Leakage	-46.22	-45.92	-46.67 dBc
IQ Imbalance	100.05	100.07	100.03 %(I/Q)

n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1

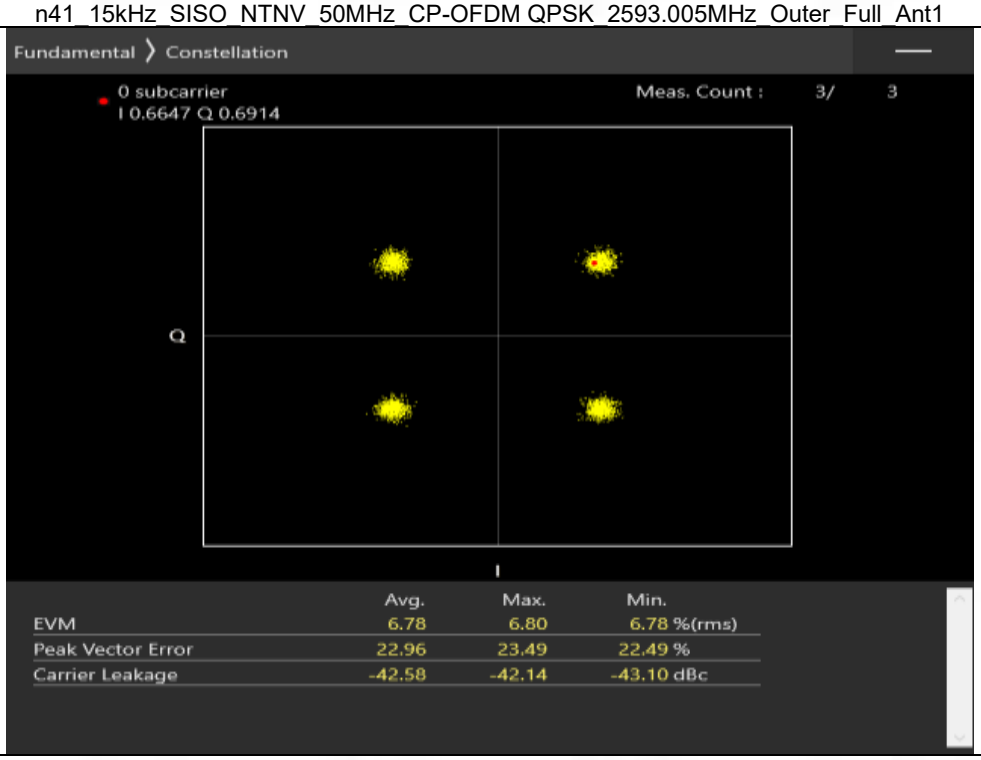


	Avg.	Max.	Min.
EVM	4.75	4.76	4.74 %(rms)
Peak Vector Error	21.15	21.62	20.57 %
Carrier Leakage	-45.67	-44.90	-46.84 dBc
IQ Imbalance	99.99	100.01	99.98 %(I/Q)

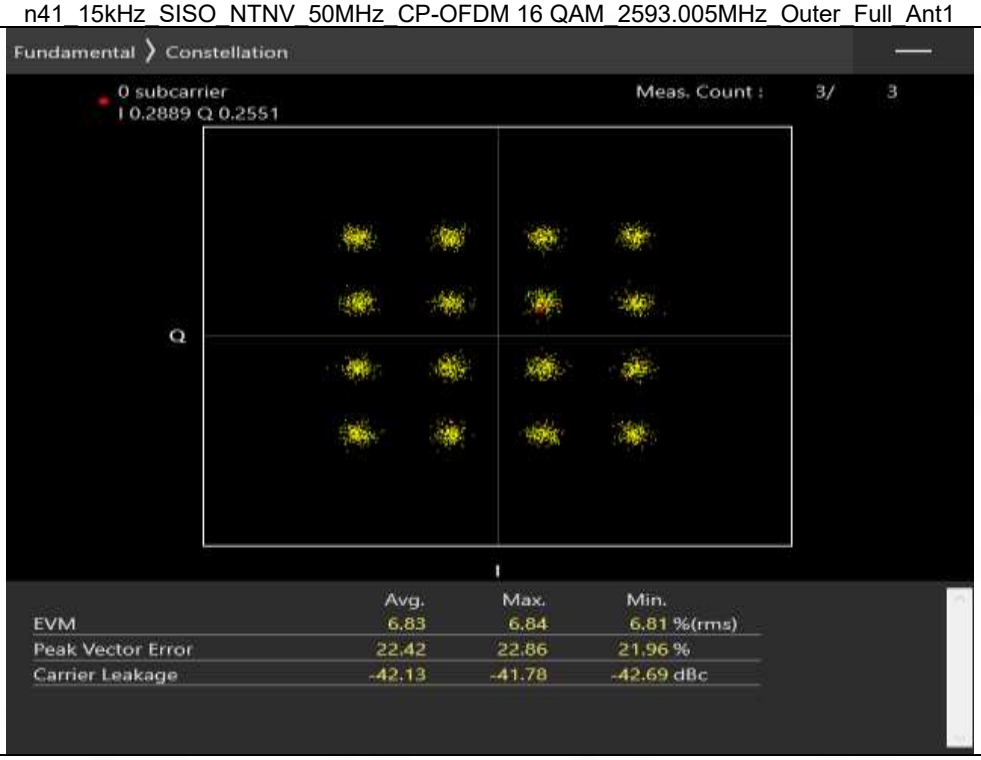
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1



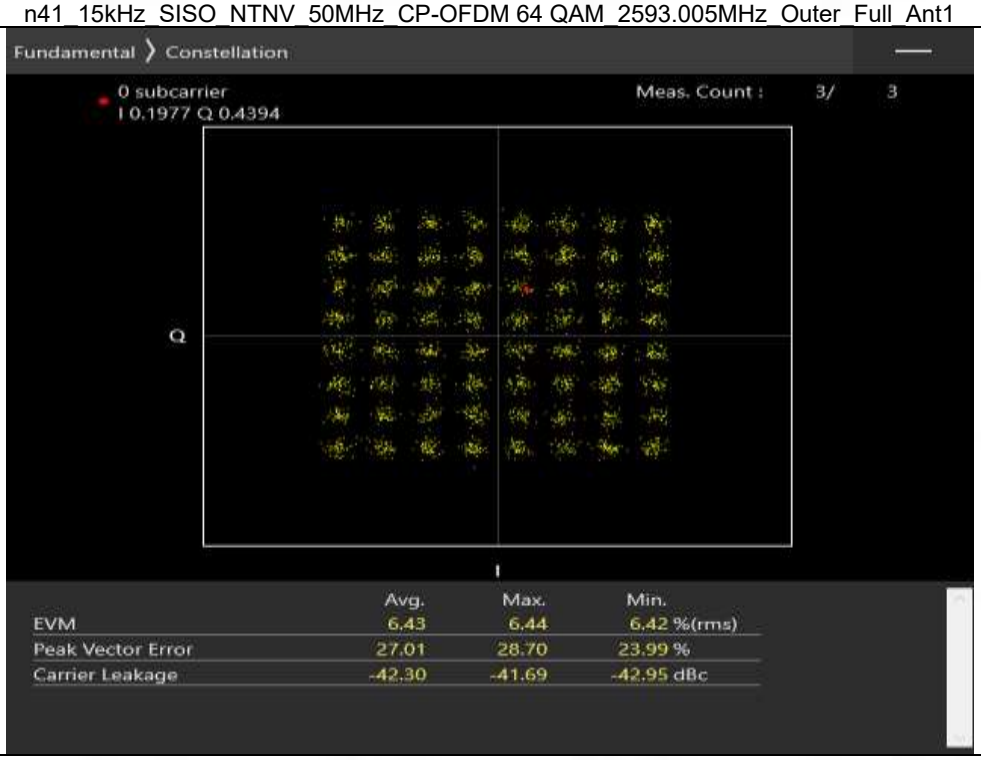
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



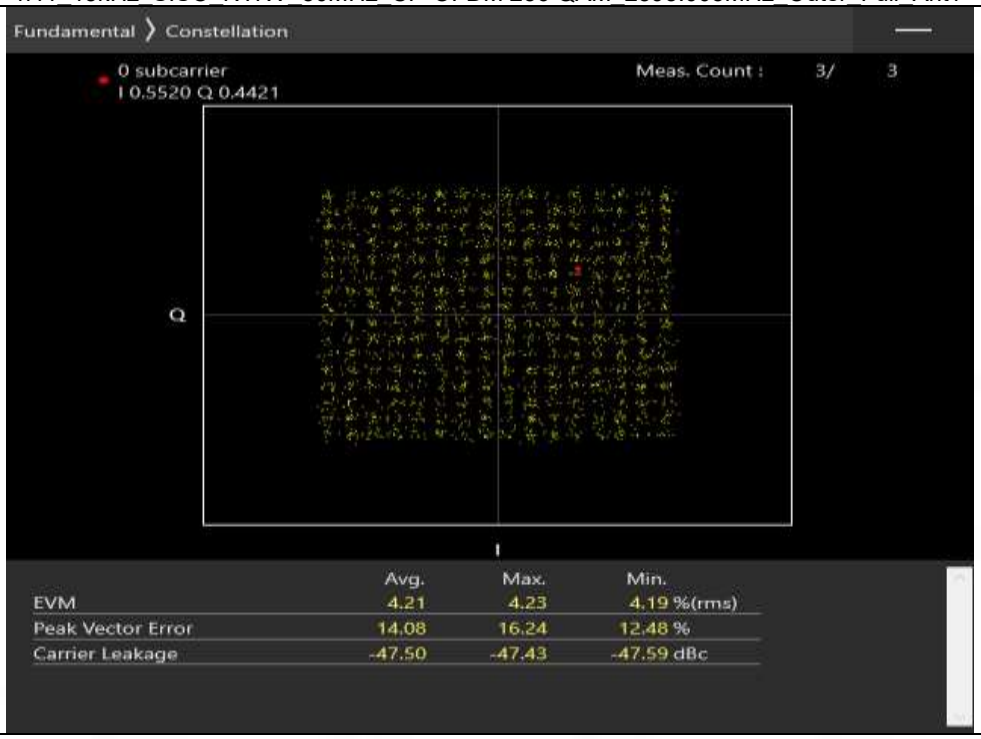
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1

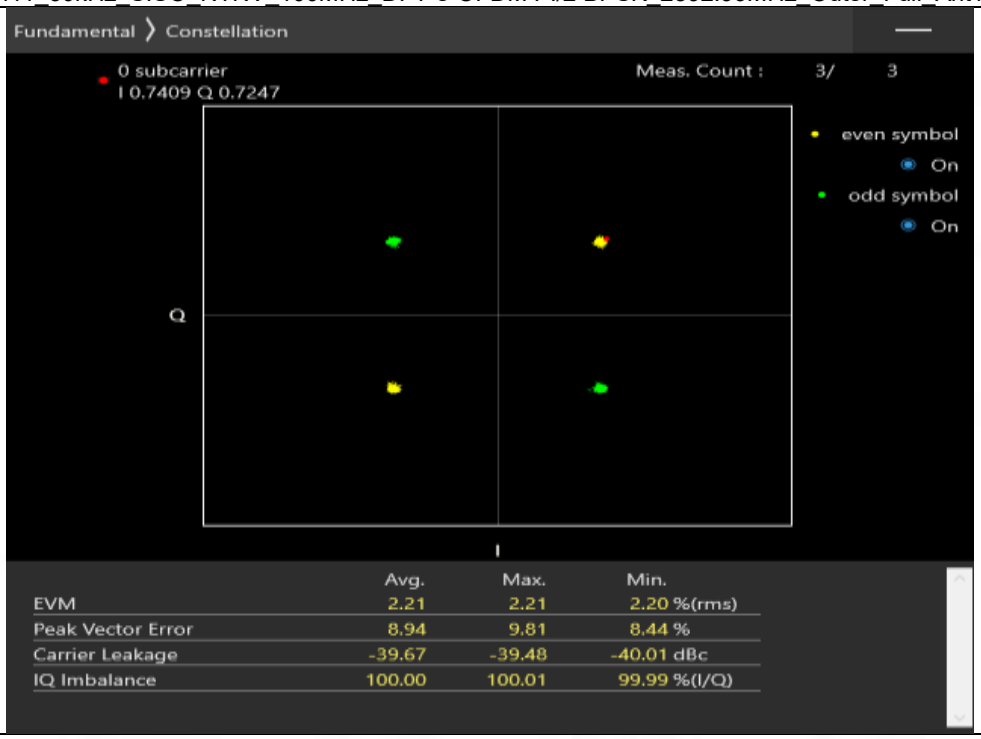


n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1

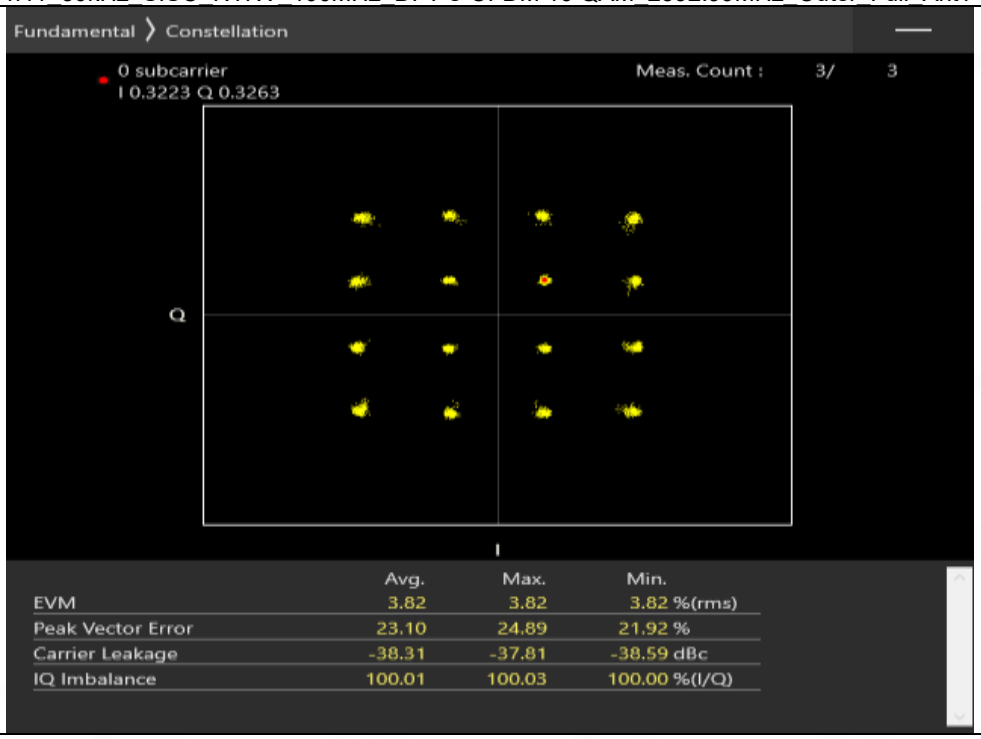


	Avg.	Max.	Min.
EVM	4.21	4.23	4.19 %(rms)
Peak Vector Error	14.08	16.24	12.48 %
Carrier Leakage	-47.50	-47.43	-47.59 dBc

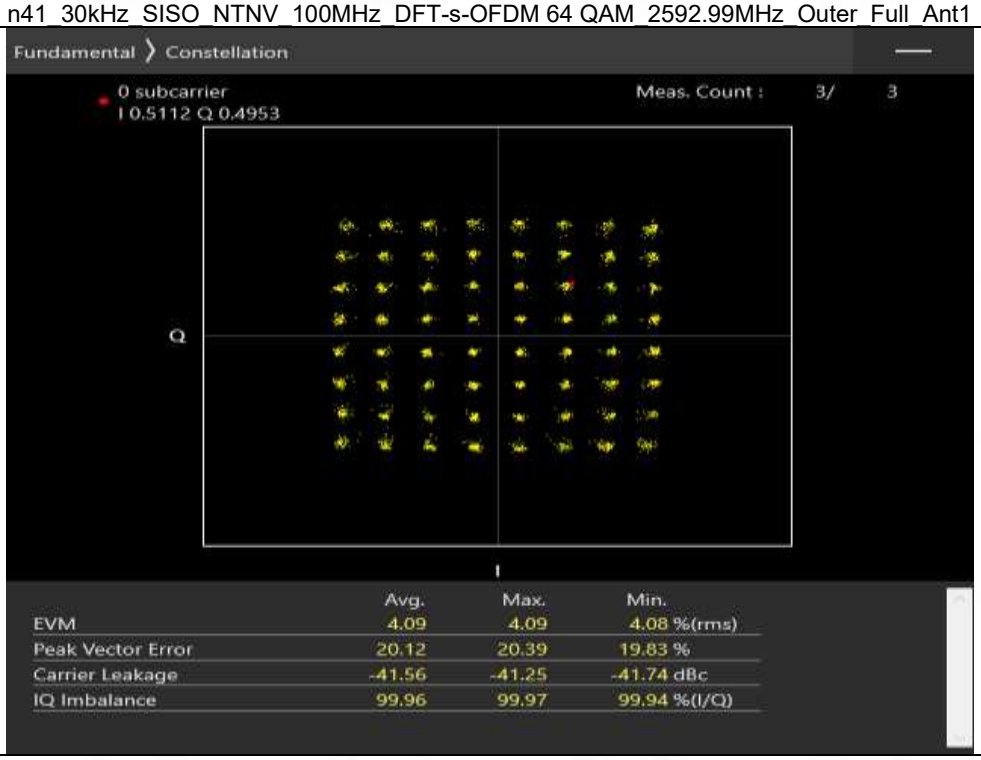
3.2.2 30k_SISO_100MHz_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1

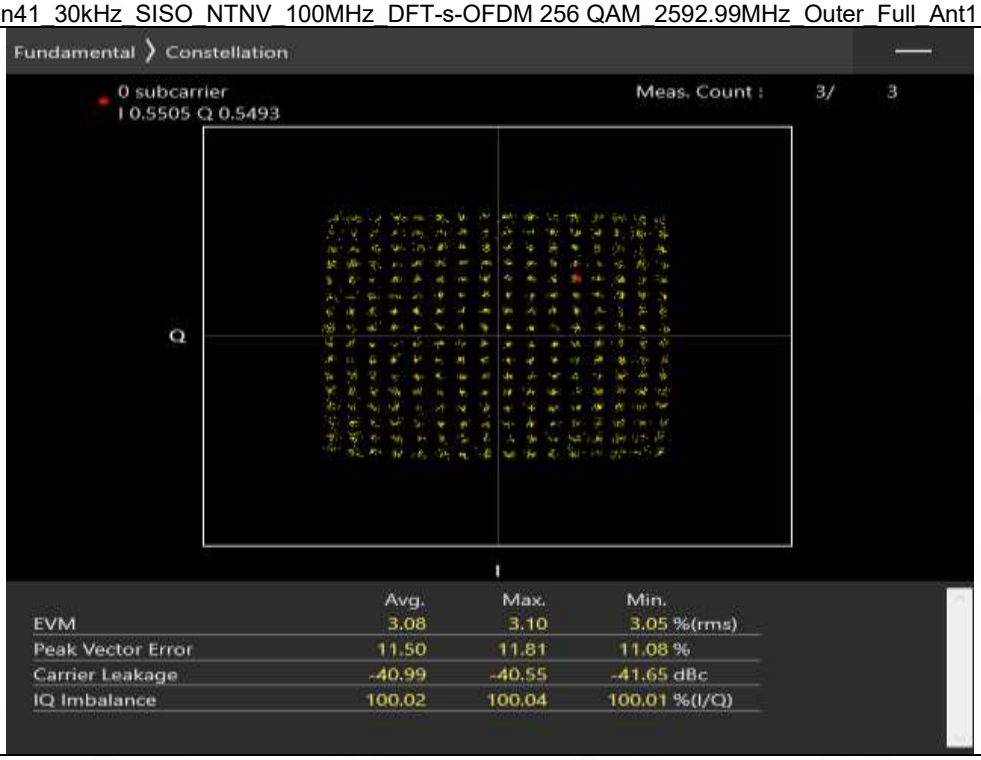
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



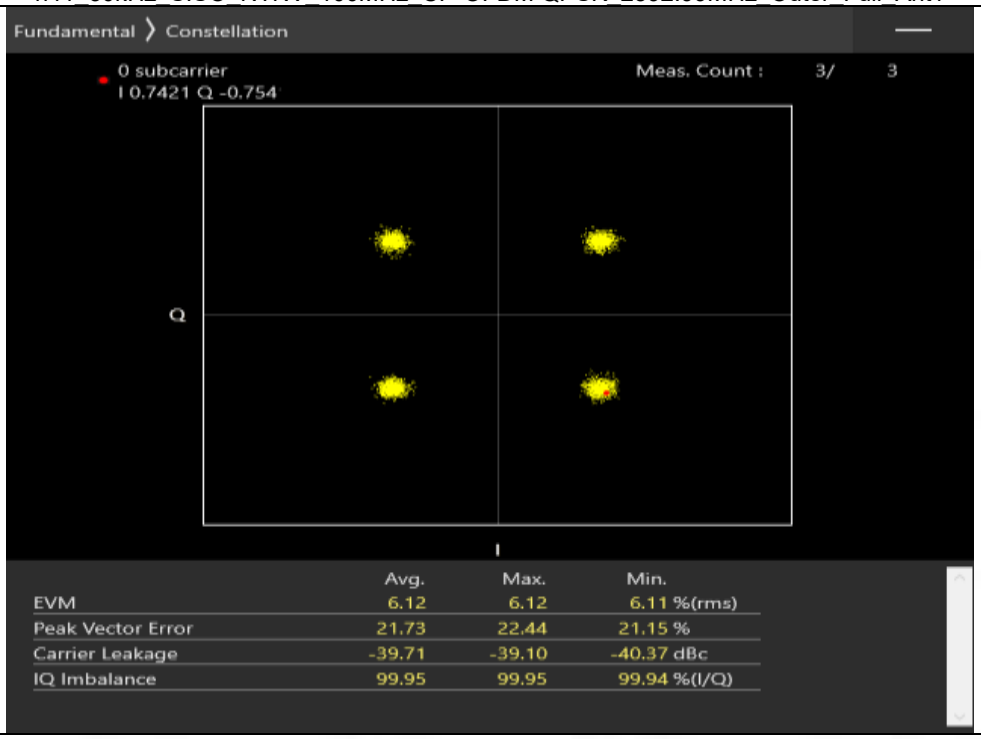
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



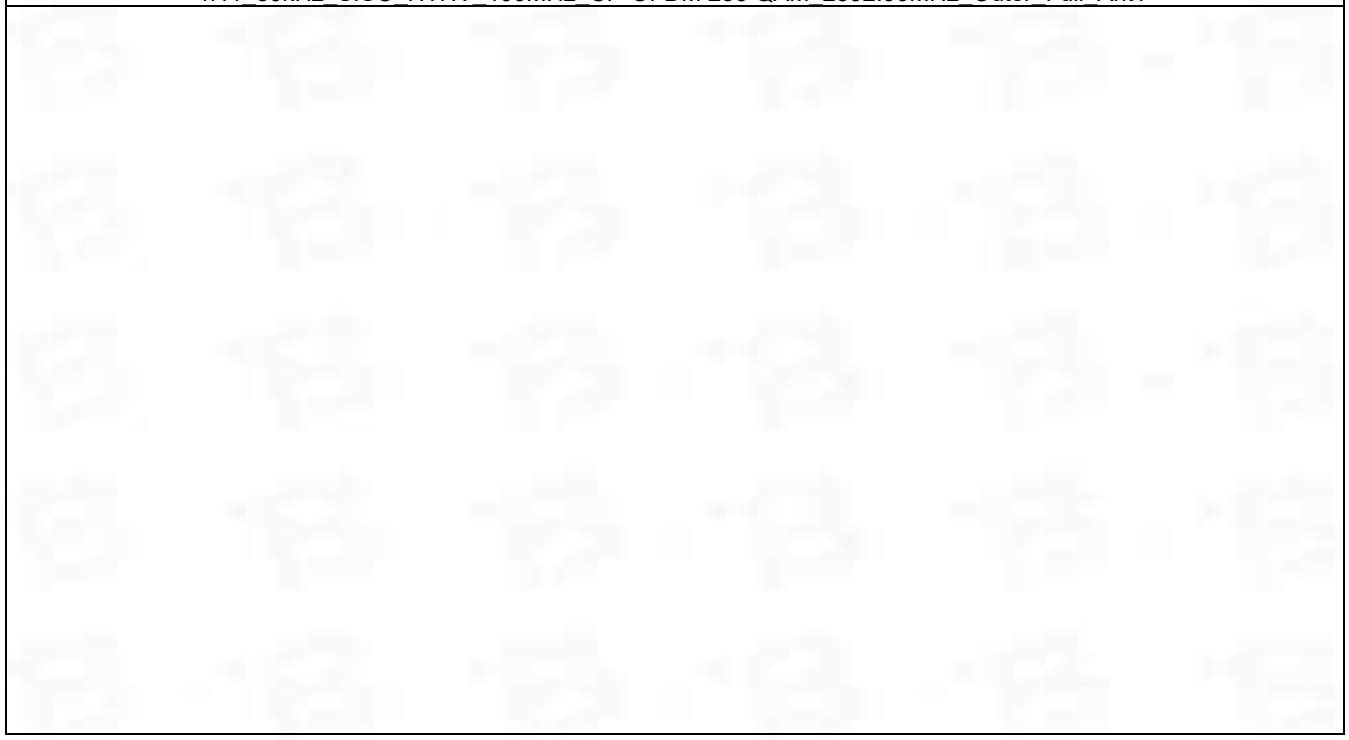
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_10MHz_NTNV

5G NR n41 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2501.01	Outer_Full	9.12	9.93	/	Pass
	2593.005	Outer_Full	9.18	10.00	/	Pass
	2685	Outer_Full	9.18	9.91	/	Pass
DFT-s-OFDM QPSK	2501.01	Outer_Full	9.10	9.94	/	Pass
	2593.005	Outer_Full	9.07	9.96	/	Pass
	2685	Outer_Full	9.10	10.36	/	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	9.07	9.89	/	Pass
	2593.005	Outer_Full	9.10	9.94	/	Pass
	2685	Outer_Full	9.08	9.88	/	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	9.10	9.97	/	Pass
	2593.005	Outer_Full	9.09	9.89	/	Pass
	2685	Outer_Full	9.12	9.81	/	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	9.06	9.96	/	Pass
	2593.005	Outer_Full	9.09	9.87	/	Pass
	2685	Outer_Full	9.10	10.18	/	Pass
CP-OFDM QPSK	2501.01	Outer_Full	9.39	10.15	/	Pass
	2593.005	Outer_Full	9.39	10.29	/	Pass
	2685	Outer_Full	9.44	14.04	/	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	9.41	10.14	/	Pass
	2593.005	Outer_Full	9.41	10.10	/	Pass
	2685	Outer_Full	9.45	10.10	/	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	9.44	9.96	/	Pass
	2593.005	Outer_Full	9.44	10.15	/	Pass
	2685	Outer_Full	9.44	10.40	/	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	9.42	10.53	/	Pass
	2593.005	Outer_Full	9.40	10.50	/	Pass
	2685	Outer_Full	9.44	10.60	/	Pass

4.1.2 15k_SISO_15MHz_NTNV

5G NR n41 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2503.5	Outer_Full	13.64	14.78	/	Pass
	2593.005	Outer_Full	13.72	14.87	/	Pass
	2682.495	Outer_Full	13.65	15.48	/	Pass
DFT-s-OFDM QPSK	2503.5	Outer_Full	13.63	15.21	/	Pass
	2593.005	Outer_Full	13.64	14.72	/	Pass
	2682.495	Outer_Full	13.64	14.81	/	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer_Full	13.64	14.87	/	Pass
	2593.005	Outer_Full	13.67	14.82	/	Pass
	2682.495	Outer_Full	13.65	14.76	/	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer_Full	13.62	14.88	/	Pass
	2593.005	Outer_Full	13.67	14.84	/	Pass
	2682.495	Outer_Full	13.64	14.95	/	Pass

DFT-s-OFDM 256 QAM	2503.5	Outer_Full	13.65	14.87	/	Pass
	2593.005	Outer_Full	13.64	15.00	/	Pass
	2682.495	Outer_Full	13.63	14.84	/	Pass
CP-OFDM QPSK	2503.5	Outer_Full	14.27	15.41	/	Pass
	2593.005	Outer_Full	14.26	15.31	/	Pass
	2682.495	Outer_Full	14.30	15.40	/	Pass
CP-OFDM 16 QAM	2503.5	Outer_Full	14.35	15.35	/	Pass
	2593.005	Outer_Full	14.32	15.33	/	Pass
	2682.495	Outer_Full	14.34	15.29	/	Pass
CP-OFDM 64 QAM	2503.5	Outer_Full	14.30	15.35	/	Pass
	2593.005	Outer_Full	14.30	15.42	/	Pass
	2682.495	Outer_Full	14.37	15.34	/	Pass
CP-OFDM 256 QAM	2503.5	Outer_Full	14.30	15.35	/	Pass
	2593.005	Outer_Full	14.30	15.48	/	Pass
	2682.495	Outer_Full	14.32	15.36	/	Pass

4.1.3 15k_SISO_20MHz_NTNV

5G NR n41 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2506.005	Outer_Full	18.18	19.57	/	Pass
	2593.005	Outer_Full	18.11	20.06	/	Pass
	2679.99	Outer_Full	18.23	19.49	/	Pass
DFT-s-OFDM QPSK	2506.005	Outer_Full	18.14	19.59	/	Pass
	2593.005	Outer_Full	18.17	19.53	/	Pass
	2679.99	Outer_Full	18.12	19.51	/	Pass
DFT-s-OFDM 16 QAM	2506.005	Outer_Full	18.13	19.59	/	Pass
	2593.005	Outer_Full	18.15	19.55	/	Pass
	2679.99	Outer_Full	18.16	19.62	/	Pass
DFT-s-OFDM 64 QAM	2506.005	Outer_Full	18.17	20.47	/	Pass
	2593.005	Outer_Full	18.19	20.27	/	Pass
	2679.99	Outer_Full	18.11	19.70	/	Pass
DFT-s-OFDM 256 QAM	2506.005	Outer_Full	18.12	19.62	/	Pass
	2593.005	Outer_Full	18.10	19.71	/	Pass
	2679.99	Outer_Full	18.16	19.50	/	Pass
CP-OFDM QPSK	2506.005	Outer_Full	19.21	25.61	/	Pass
	2593.005	Outer_Full	19.19	20.45	/	Pass
	2679.99	Outer_Full	19.19	20.46	/	Pass
CP-OFDM 16 QAM	2506.005	Outer_Full	19.18	20.52	/	Pass
	2593.005	Outer_Full	19.17	20.50	/	Pass
	2679.99	Outer_Full	19.18	20.45	/	Pass
CP-OFDM 64 QAM	2506.005	Outer_Full	19.19	20.49	/	Pass
	2593.005	Outer_Full	19.19	20.84	/	Pass
	2679.99	Outer_Full	19.23	20.49	/	Pass
CP-OFDM 256 QAM	2506.005	Outer_Full	19.14	20.55	/	Pass
	2593.005	Outer_Full	19.13	20.57	/	Pass
	2679.99	Outer_Full	19.18	20.52	/	Pass

4.1.4 15k_SISO_40MHz_NTNV

5G NR n41 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2516.01	Outer_Full	39.09	41.45	/	Pass
	2593.005	Outer_Full	39.06	41.61	/	Pass

	2670	Outer_Full	39.05	41.62	/	Pass
DFT-s-OFDM QPSK	2516.01	Outer_Full	39.10	41.51	/	Pass
	2593.005	Outer_Full	39.04	41.52	/	Pass
	2670	Outer_Full	39.17	41.59	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	39.03	41.48	/	Pass
	2593.005	Outer_Full	39.12	41.55	/	Pass
	2670	Outer_Full	39.04	41.67	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	39.17	41.56	/	Pass
	2593.005	Outer_Full	39.10	41.66	/	Pass
	2670	Outer_Full	39.18	41.69	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	39.02	41.51	/	Pass
	2593.005	Outer_Full	38.99	41.44	/	Pass
	2670	Outer_Full	39.15	41.53	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	39.12	44.25	/	Pass
	2593.005	Outer_Full	39.02	43.11	/	Pass
	2670	Outer_Full	39.57	72.53	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	39.02	41.59	/	Pass
	2593.005	Outer_Full	38.98	41.48	/	Pass
	2670	Outer_Full	39.41	57.13	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	39.04	41.49	/	Pass
	2593.005	Outer_Full	39.04	41.51	/	Pass
	2670	Outer_Full	39.29	54.86	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	39.01	41.57	/	Pass
	2593.005	Outer_Full	39.06	41.53	/	Pass
	2670	Outer_Full	39.08	41.57	/	Pass

4.1.5 15k_SISO_50MHz_NTNV

5G NR n41 SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2521.005	Outer_Full	48.67	51.78	/	Pass
	2593.005	Outer_Full	48.52	51.88	/	Pass
	2664.99	Outer_Full	48.51	51.93	/	Pass
DFT-s-OFDM QPSK	2521.005	Outer_Full	48.59	51.78	/	Pass
	2593.005	Outer_Full	48.66	51.95	/	Pass
	2664.99	Outer_Full	48.59	51.95	/	Pass
DFT-s-OFDM 16 QAM	2521.005	Outer_Full	48.48	51.78	/	Pass
	2593.005	Outer_Full	48.59	51.99	/	Pass
	2664.99	Outer_Full	48.75	52.10	/	Pass
DFT-s-OFDM 64 QAM	2521.005	Outer_Full	48.72	51.86	/	Pass
	2593.005	Outer_Full	48.81	60.60	/	Pass
	2664.99	Outer_Full	48.81	76.14	/	Pass
DFT-s-OFDM 256 QAM	2521.005	Outer_Full	48.65	51.81	/	Pass
	2593.005	Outer_Full	48.55	51.89	/	Pass
	2664.99	Outer_Full	48.77	52.00	/	Pass
CP-OFDM QPSK	2521.005	Outer_Full	43.86	46.84	/	Pass
	2593.005	Outer_Full	44.21	76.97	/	Pass
	2664.99	Outer_Full	44.69	85.53	/	Pass
CP-OFDM 16 QAM	2521.005	Outer_Full	43.79	46.81	/	Pass
	2593.005	Outer_Full	44.36	75.79	/	Pass
	2664.99	Outer_Full	44.62	79.38	/	Pass
CP-OFDM 64 QAM	2521.005	Outer_Full	43.78	46.82	/	Pass
	2593.005	Outer_Full	44.13	79.28	/	Pass
	2664.99	Outer_Full	44.52	77.05	/	Pass
CP-OFDM 256 QAM	2521.005	Outer_Full	43.72	46.82	/	Pass
	2593.005	Outer_Full	43.88	52.70	/	Pass
	2664.99	Outer_Full	43.87	46.91	/	Pass

4.1.6 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2501.01	Outer_Full	8.86	10.25	/	Pass
	2592.99	Outer_Full	8.82	9.76	/	Pass
	2685	Outer_Full	8.78	10.00	/	Pass
DFT-s-OFDM QPSK	2501.01	Outer_Full	8.84	9.81	/	Pass
	2592.99	Outer_Full	8.80	9.53	/	Pass
	2685	Outer_Full	8.86	9.82	/	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	8.88	11.59	/	Pass
	2592.99	Outer_Full	8.90	10.04	/	Pass
	2685	Outer_Full	8.84	9.82	/	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	8.93	9.75	/	Pass
	2592.99	Outer_Full	8.87	9.89	/	Pass
	2685	Outer_Full	8.88	9.81	/	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	8.80	9.87	/	Pass
	2592.99	Outer_Full	8.85	9.62	/	Pass
	2685	Outer_Full	8.93	9.97	/	Pass
CP-OFDM QPSK	2501.01	Outer_Full	8.87	9.60	/	Pass
	2592.99	Outer_Full	8.97	10.03	/	Pass
	2685	Outer_Full	8.94	9.96	/	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	8.91	9.91	/	Pass
	2592.99	Outer_Full	8.91	9.87	/	Pass
	2685	Outer_Full	8.83	9.87	/	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	8.84	9.92	/	Pass
	2592.99	Outer_Full	8.86	9.65	/	Pass
	2685	Outer_Full	8.89	10.01	/	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	8.91	9.54	/	Pass
	2592.99	Outer_Full	8.98	9.85	/	Pass
	2685	Outer_Full	8.98	9.78	/	Pass

4.1.7 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2503.5	Outer_Full	13.42	14.82	/	Pass
	2592.99	Outer_Full	13.35	14.49	/	Pass
	2682.48	Outer_Full	13.33	14.64	/	Pass
DFT-s-OFDM QPSK	2503.5	Outer_Full	13.28	14.46	/	Pass
	2592.99	Outer_Full	13.36	14.56	/	Pass
	2682.48	Outer_Full	13.35	14.80	/	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer_Full	13.29	14.39	/	Pass
	2592.99	Outer_Full	13.39	14.47	/	Pass
	2682.48	Outer_Full	13.29	15.05	/	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer_Full	13.34	14.17	/	Pass
	2592.99	Outer_Full	13.41	14.35	/	Pass
	2682.48	Outer_Full	13.37	15.08	/	Pass
DFT-s-OFDM 256 QAM	2503.5	Outer_Full	13.32	14.05	/	Pass
	2592.99	Outer_Full	13.30	14.66	/	Pass
	2682.48	Outer_Full	13.37	14.33	/	Pass
CP-OFDM QPSK	2503.5	Outer_Full	14.00	15.33	/	Pass
	2592.99	Outer_Full	14.04	15.36	/	Pass

	2682.48	Outer_Full	14.10	15.43	/	Pass
CP-OFDM 16 QAM	2503.5	Outer_Full	14.06	15.40	/	Pass
	2592.99	Outer_Full	14.17	14.94	/	Pass
	2682.48	Outer_Full	14.12	15.08	/	Pass
CP-OFDM 64 QAM	2503.5	Outer_Full	14.08	14.94	/	Pass
	2592.99	Outer_Full	14.18	15.00	/	Pass
	2682.48	Outer_Full	14.12	15.54	/	Pass
CP-OFDM 256 QAM	2503.5	Outer_Full	14.00	15.10	/	Pass
	2592.99	Outer_Full	14.04	15.22	/	Pass
	2682.48	Outer_Full	14.06	15.23	/	Pass

4.1.8 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2506.02	Outer_Full	18.52	19.53	/	Pass
	2592.99	Outer_Full	18.52	19.48	/	Pass
	2679.99	Outer_Full	18.49	20.52	/	Pass
DFT-s-OFDM QPSK	2506.02	Outer_Full	18.49	19.52	/	Pass
	2592.99	Outer_Full	18.54	19.58	/	Pass
	2679.99	Outer_Full	18.45	20.18	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	18.39	19.53	/	Pass
	2592.99	Outer_Full	18.40	20.29	/	Pass
	2679.99	Outer_Full	18.49	20.18	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	18.56	19.59	/	Pass
	2592.99	Outer_Full	18.55	20.24	/	Pass
	2679.99	Outer_Full	18.51	19.92	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	18.43	19.82	/	Pass
	2592.99	Outer_Full	18.50	20.12	/	Pass
	2679.99	Outer_Full	18.48	20.10	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.86	19.97	/	Pass
	2592.99	Outer_Full	18.95	20.54	/	Pass
	2679.99	Outer_Full	18.85	19.92	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.87	20.09	/	Pass
	2592.99	Outer_Full	18.84	20.23	/	Pass
	2679.99	Outer_Full	18.94	19.91	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.88	19.95	/	Pass
	2592.99	Outer_Full	18.95	20.57	/	Pass
	2679.99	Outer_Full	18.92	20.59	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.79	20.04	/	Pass
	2592.99	Outer_Full	18.85	20.17	/	Pass
	2679.99	Outer_Full	18.80	19.82	/	Pass

4.1.9 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2516.01	Outer_Full	36.88	38.62	/	Pass
	2592.99	Outer_Full	36.99	38.58	/	Pass
	2670	Outer_Full	36.92	38.60	/	Pass
DFT-s-OFDM QPSK	2516.01	Outer_Full	36.86	38.63	/	Pass
	2592.99	Outer_Full	36.91	38.78	/	Pass
	2670	Outer_Full	36.87	38.60	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	36.84	38.69	/	Pass

	2592.99	Outer_Full	37.03	38.86	/	Pass
	2670	Outer_Full	37.00	38.73	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	36.95	38.72	/	Pass
	2592.99	Outer_Full	36.81	39.56	/	Pass
	2670	Outer_Full	36.96	38.80	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	36.84	38.54	/	Pass
	2592.99	Outer_Full	37.03	38.98	/	Pass
	2670	Outer_Full	36.91	38.64	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	38.98	40.74	/	Pass
	2592.99	Outer_Full	39.28	40.79	/	Pass
	2670	Outer_Full	39.26	40.88	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	39.00	40.86	/	Pass
	2592.99	Outer_Full	39.24	40.76	/	Pass
	2670	Outer_Full	39.26	40.80	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	38.93	40.75	/	Pass
	2592.99	Outer_Full	39.24	40.74	/	Pass
	2670	Outer_Full	39.16	40.75	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	38.25	40.14	/	Pass
	2592.99	Outer_Full	39.05	40.49	/	Pass
	2670	Outer_Full	38.97	40.54	/	Pass

4.1.10 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2521.02	Outer_Full	47.12	49.11	/	Pass
	2592.99	Outer_Full	47.02	49.25	/	Pass
	2664.99	Outer_Full	47.08	49.34	/	Pass
DFT-s-OFDM QPSK	2521.02	Outer_Full	47.12	49.37	/	Pass
	2592.99	Outer_Full	47.18	49.38	/	Pass
	2664.99	Outer_Full	47.25	49.45	/	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	47.15	49.35	/	Pass
	2592.99	Outer_Full	47.31	49.38	/	Pass
	2664.99	Outer_Full	47.36	49.36	/	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	46.91	49.30	/	Pass
	2592.99	Outer_Full	47.35	49.42	/	Pass
	2664.99	Outer_Full	47.33	49.53	/	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	47.09	49.17	/	Pass
	2592.99	Outer_Full	47.17	49.59	/	Pass
	2664.99	Outer_Full	47.11	49.28	/	Pass
CP-OFDM QPSK	2521.02	Outer_Full	48.80	51.17	/	Pass
	2592.99	Outer_Full	49.27	51.17	/	Pass
	2664.99	Outer_Full	49.42	51.03	/	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	48.90	51.13	/	Pass
	2592.99	Outer_Full	49.19	51.22	/	Pass
	2664.99	Outer_Full	49.37	52.35	/	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	48.88	51.03	/	Pass
	2592.99	Outer_Full	49.23	51.41	/	Pass
	2664.99	Outer_Full	49.26	51.14	/	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	48.79	50.83	/	Pass
	2592.99	Outer_Full	48.99	50.99	/	Pass
	2664.99	Outer_Full	48.89	50.86	/	Pass

4.1.11 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2526	Outer_Full	59.65	62.24	/	Pass
	2592.99	Outer_Full	59.63	62.44	/	Pass
	2659.98	Outer_Full	59.35	62.29	/	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	59.43	62.17	/	Pass
	2592.99	Outer_Full	59.70	62.37	/	Pass
	2659.98	Outer_Full	59.67	62.28	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	59.41	62.29	/	Pass
	2592.99	Outer_Full	59.62	62.30	/	Pass
	2659.98	Outer_Full	59.57	62.31	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	59.57	62.23	/	Pass
	2592.99	Outer_Full	59.66	62.31	/	Pass
	2659.98	Outer_Full	59.65	62.16	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	59.58	62.07	/	Pass
	2592.99	Outer_Full	59.69	62.26	/	Pass
	2659.98	Outer_Full	59.26	62.02	/	Pass
CP-OFDM QPSK	2526	Outer_Full	59.45	62.23	/	Pass
	2592.99	Outer_Full	59.90	62.45	/	Pass
	2659.98	Outer_Full	59.82	62.38	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	59.47	62.18	/	Pass
	2592.99	Outer_Full	59.87	62.46	/	Pass
	2659.98	Outer_Full	59.89	62.41	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	59.47	62.16	/	Pass
	2592.99	Outer_Full	59.90	62.37	/	Pass
	2659.98	Outer_Full	59.81	62.30	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	59.45	62.01	/	Pass
	2592.99	Outer_Full	58.96	61.11	/	Pass
	2659.98	Outer_Full	59.49	62.02	/	Pass

4.1.12 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	79.44	83.11	/	Pass
	2592.99	Outer_Full	79.48	83.17	/	Pass
	2649.99	Outer_Full	79.56	83.18	/	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	79.56	83.17	/	Pass
	2592.99	Outer_Full	79.61	83.19	/	Pass
	2649.99	Outer_Full	79.39	83.21	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	79.61	83.16	/	Pass
	2592.99	Outer_Full	79.61	83.16	/	Pass
	2649.99	Outer_Full	79.56	83.14	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	78.07	81.99	/	Pass
	2592.99	Outer_Full	79.83	83.43	/	Pass
	2649.99	Outer_Full	79.45	82.98	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	79.69	82.84	/	Pass
	2592.99	Outer_Full	79.62	82.91	/	Pass
	2649.99	Outer_Full	79.59	83.03	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	79.94	83.47	/	Pass
	2592.99	Outer_Full	80.43	83.73	/	Pass
	2649.99	Outer_Full	80.41	83.61	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	79.95	83.51	/	Pass
	2592.99	Outer_Full	80.33	83.74	/	Pass
	2649.99	Outer_Full	80.35	89.56	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	80.10	83.48	/	Pass

	2592.99	Outer_Full	79.42	82.34	/	Pass
	2649.99	Outer_Full	80.44	83.56	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	79.87	83.20	/	Pass
	2592.99	Outer_Full	80.02	83.31	/	Pass
	2649.99	Outer_Full	79.85	83.22	/	Pass

4.1.13 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	89.58	93.31	/	Pass
	2592.99	Outer_Full	89.67	93.63	/	Pass
	2644.98	Outer_Full	89.28	93.33	/	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	89.50	93.44	/	Pass
	2592.99	Outer_Full	89.49	93.58	/	Pass
	2644.98	Outer_Full	89.42	93.45	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	89.50	93.42	/	Pass
	2592.99	Outer_Full	89.46	93.43	/	Pass
	2644.98	Outer_Full	89.53	93.73	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	89.56	93.51	/	Pass
	2592.99	Outer_Full	89.57	93.65	/	Pass
	2644.98	Outer_Full	89.37	93.60	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	89.57	93.22	/	Pass
	2592.99	Outer_Full	89.61	93.55	/	Pass
	2644.98	Outer_Full	89.41	93.23	/	Pass
CP-OFDM QPSK	2541	Outer_Full	90.24	94.14	/	Pass
	2592.99	Outer_Full	90.81	94.61	/	Pass
	2644.98	Outer_Full	90.76	94.26	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	90.12	94.15	/	Pass
	2592.99	Outer_Full	90.52	94.40	/	Pass
	2644.98	Outer_Full	90.62	94.14	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	90.29	94.02	/	Pass
	2592.99	Outer_Full	90.39	94.15	/	Pass
	2644.98	Outer_Full	90.59	94.30	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	90.13	93.89	/	Pass
	2592.99	Outer_Full	90.24	94.00	/	Pass
	2644.98	Outer_Full	89.60	92.17	/	Pass

4.1.14 30k_SISO_100MHz_NTNV

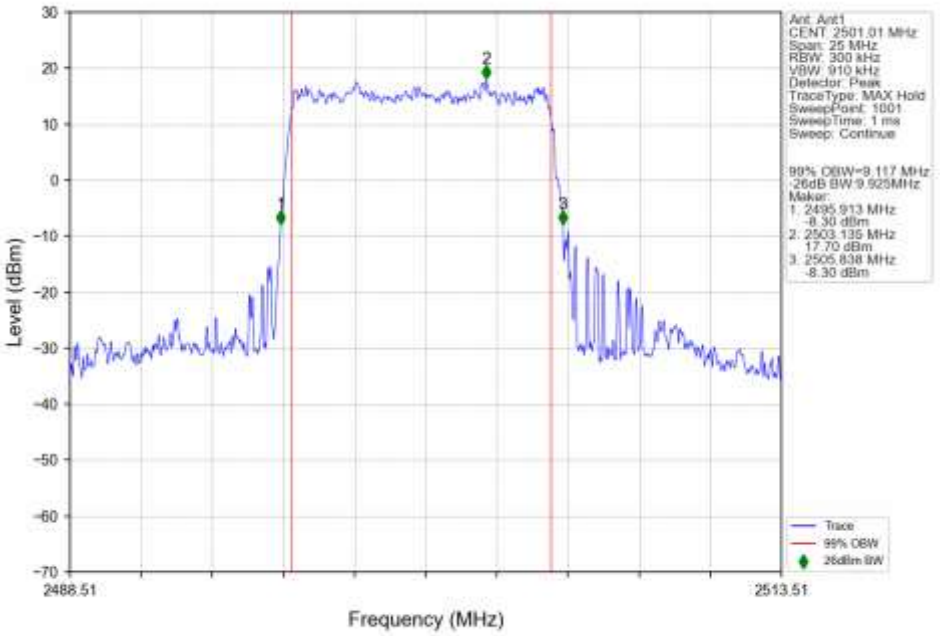
5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	99.32	104.10	/	Pass
	2592.99	Outer_Full	99.41	104.25	/	Pass
	2640	Outer_Full	99.14	103.92	/	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	99.31	103.72	/	Pass
	2592.99	Outer_Full	99.58	104.20	/	Pass
	2640	Outer_Full	99.48	104.00	/	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	99.49	104.04	/	Pass
	2592.99	Outer_Full	99.46	104.13	/	Pass
	2640	Outer_Full	99.45	103.91	/	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	99.35	104.19	/	Pass
	2592.99	Outer_Full	99.57	103.90	/	Pass
	2640	Outer_Full	99.50	104.03	/	Pass

DFT-s-OFDM 256 QAM	2546.01	Outer_Full	99.66	103.74	/	Pass
	2592.99	Outer_Full	99.62	104.14	/	Pass
	2640	Outer_Full	99.22	103.67	/	Pass
CP-OFDM QPSK	2546.01	Outer_Full	99.49	105.03	/	Pass
	2592.99	Outer_Full	99.80	117.38	/	Pass
	2640	Outer_Full	99.96	105.22	/	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	99.25	104.81	/	Pass
	2592.99	Outer_Full	99..88	105.46	/	Pass
	2640	Outer_Full	99.90	105.29	/	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	99.36	104.96	/	Pass
	2592.99	Outer_Full	99.77	105.14	/	Pass
	2640	Outer_Full	99.41	105.13	/	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	99.27	104.76	/	Pass
	2592.99	Outer_Full	99.85	102.84	/	Pass
	2640	Outer_Full	99.39	104.30	/	Pass

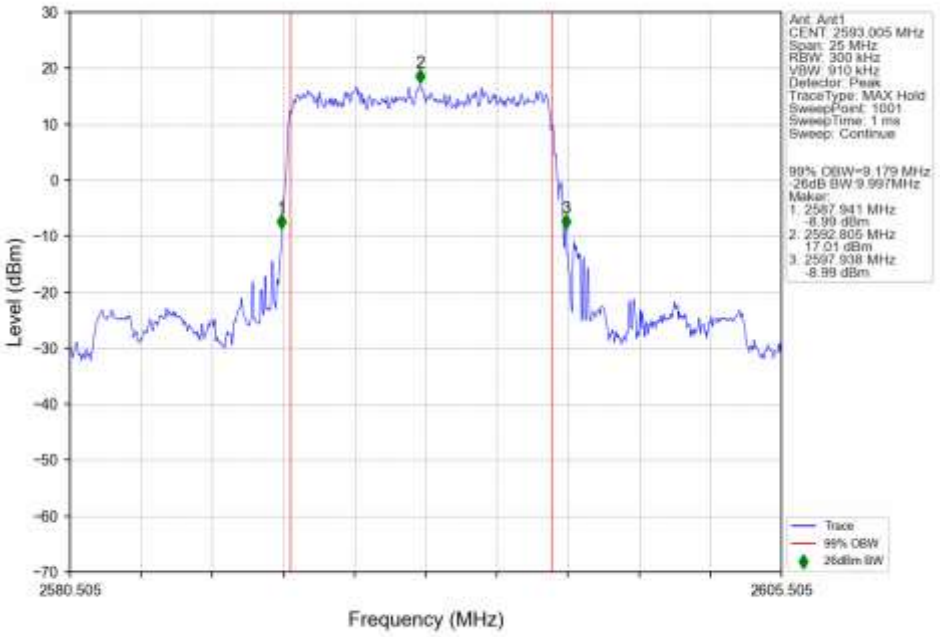
4.2 Test Graph

4.2.1 15k_SISO_10MHz_NTNV

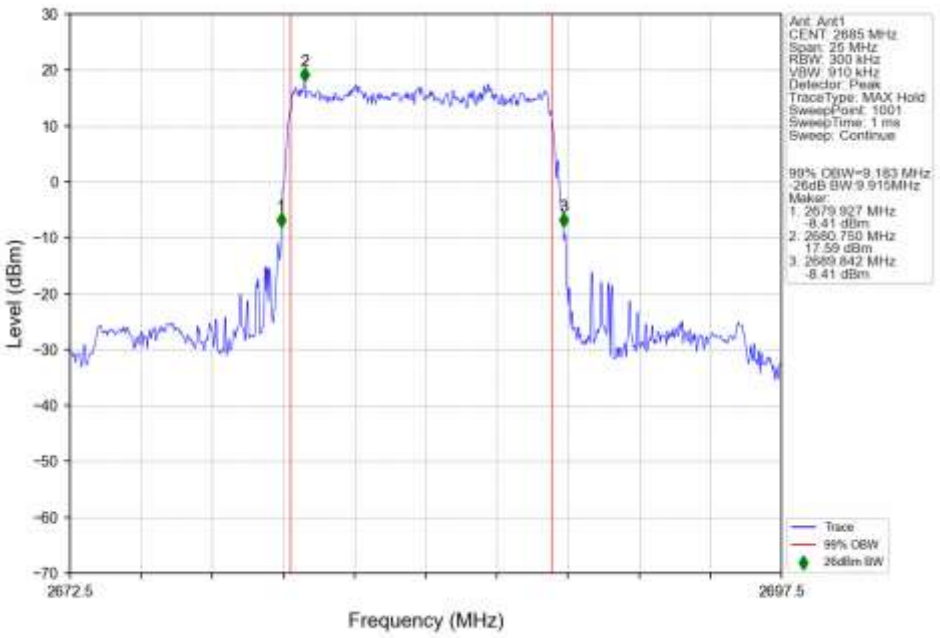
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full_Ant1



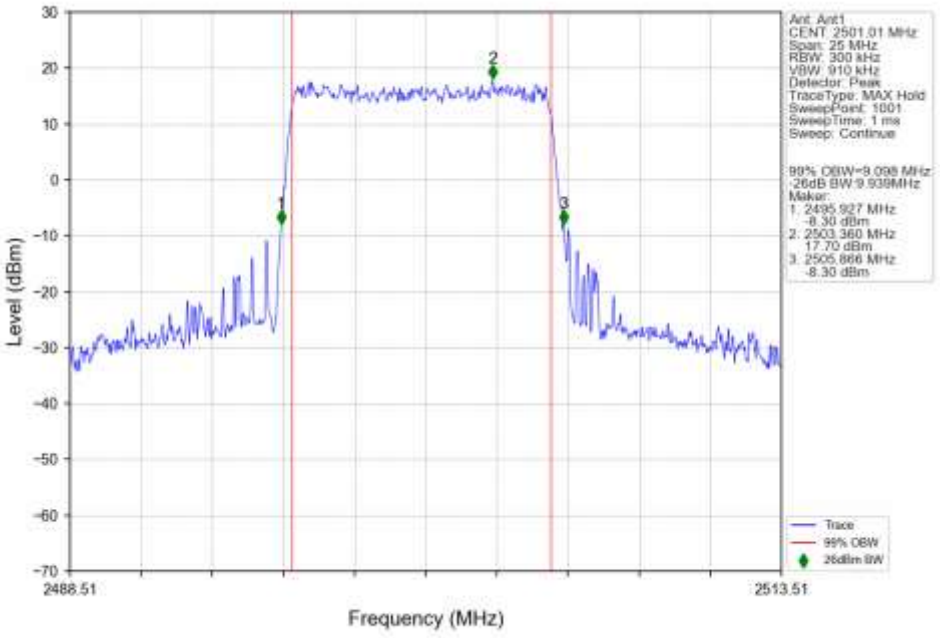
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



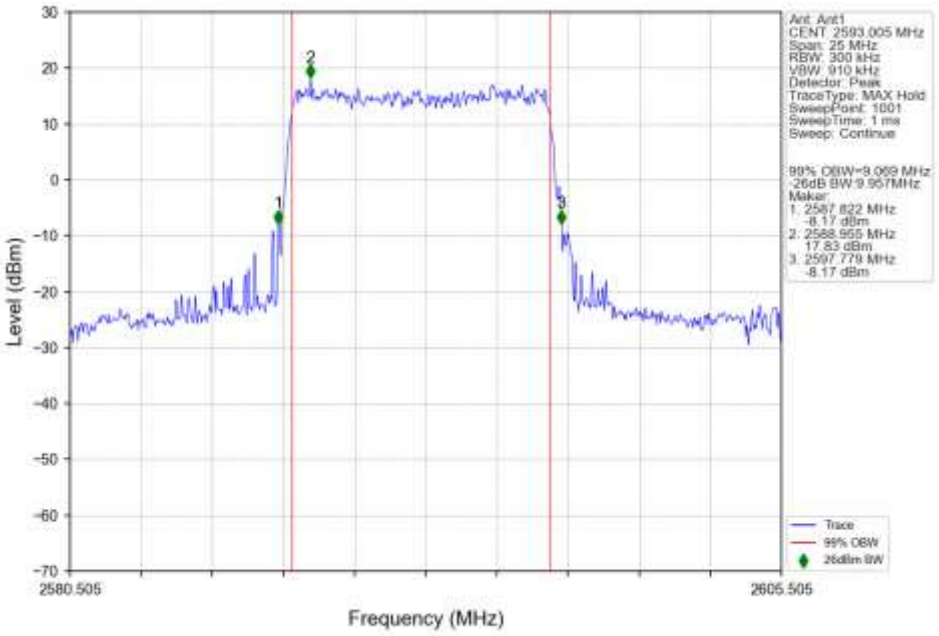
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant1



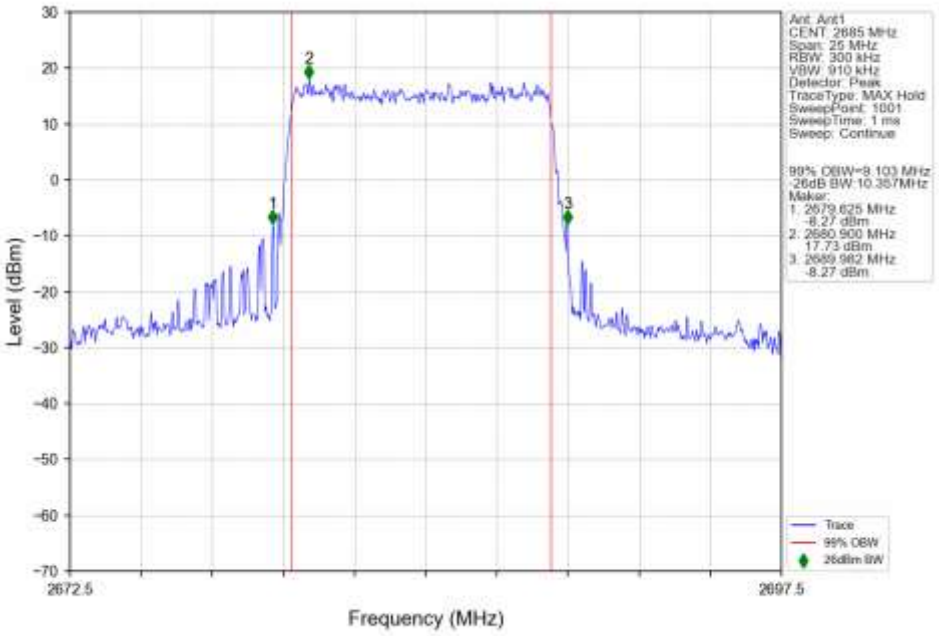
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



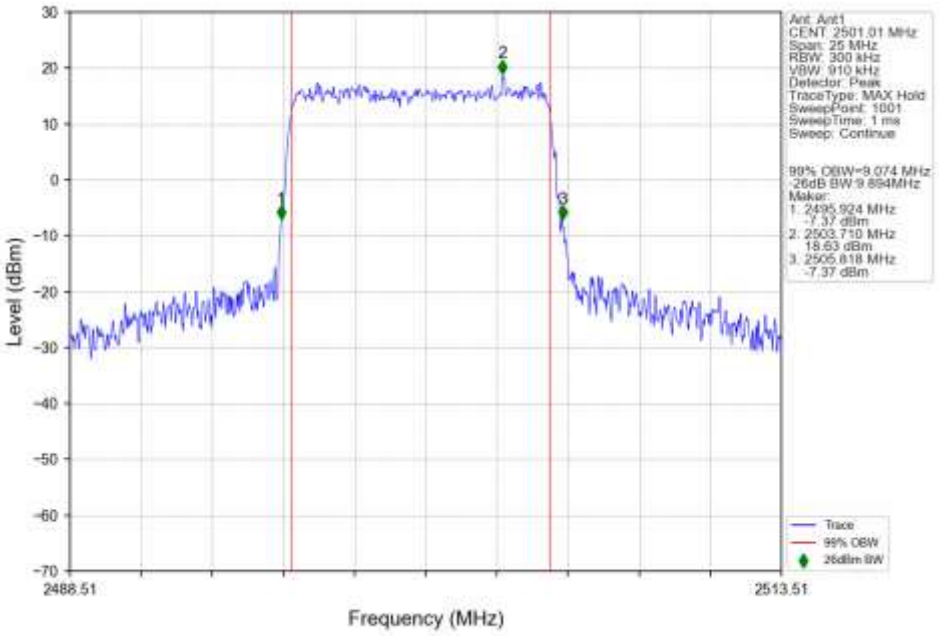
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



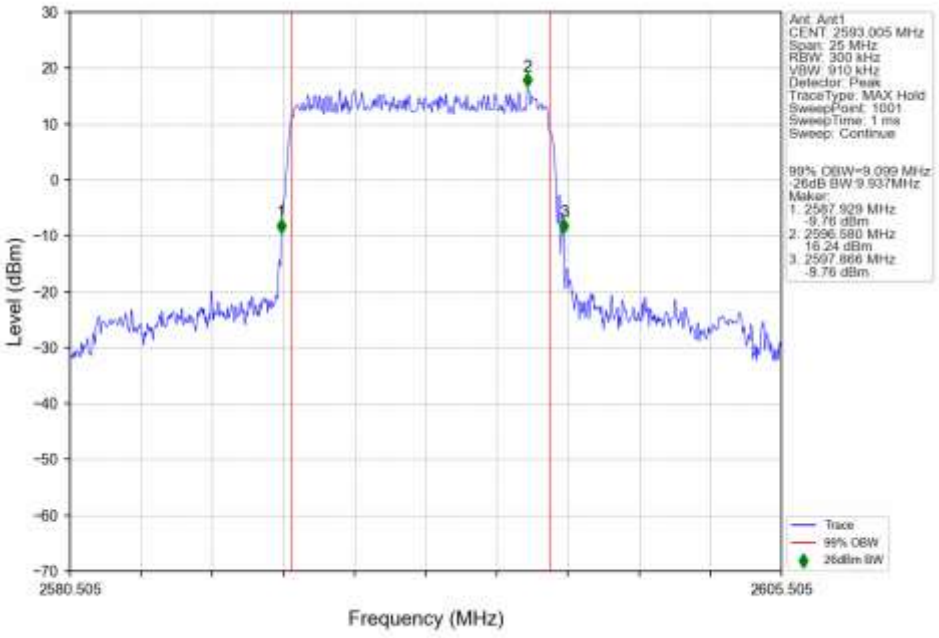
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant1



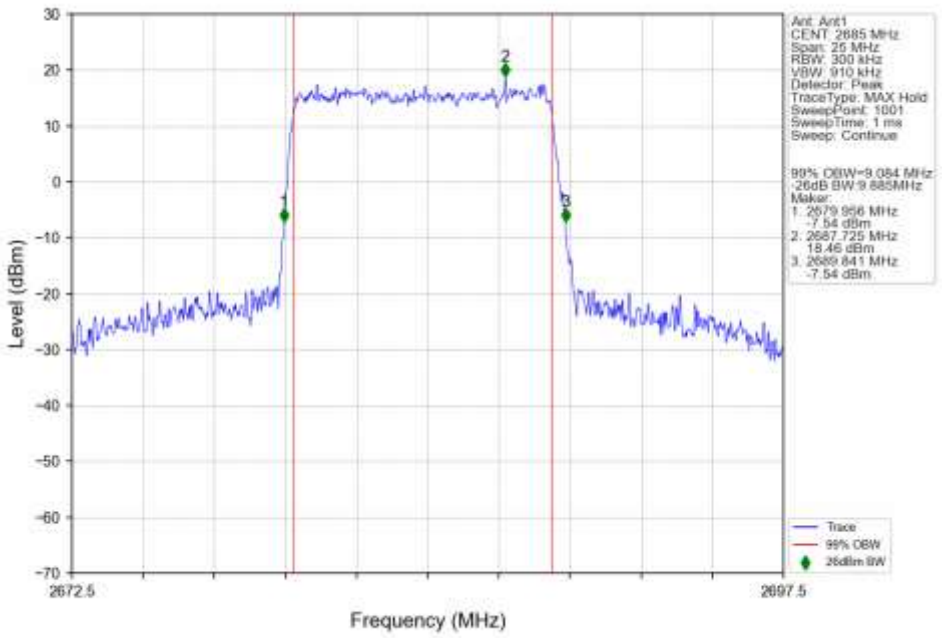
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



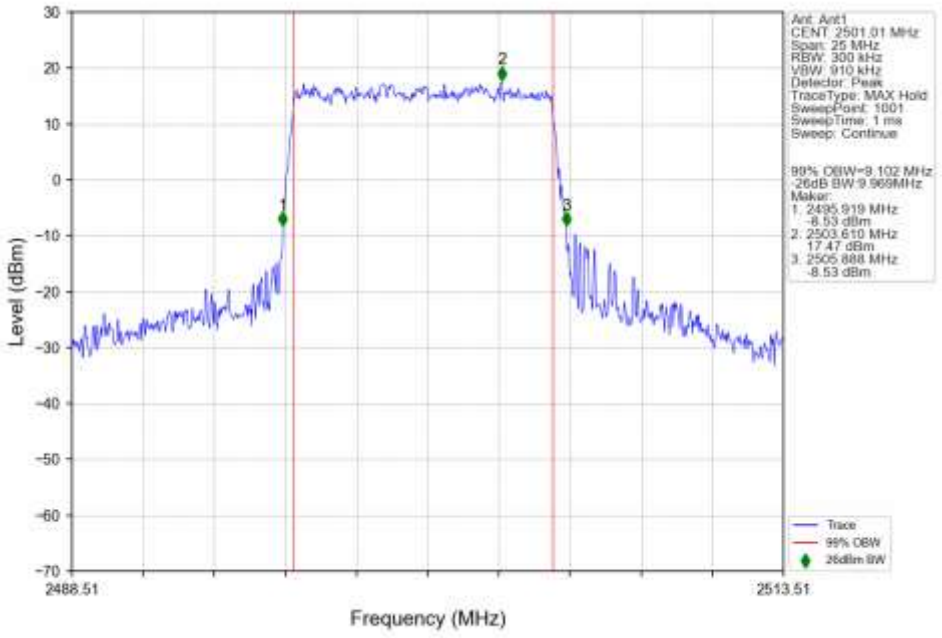
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



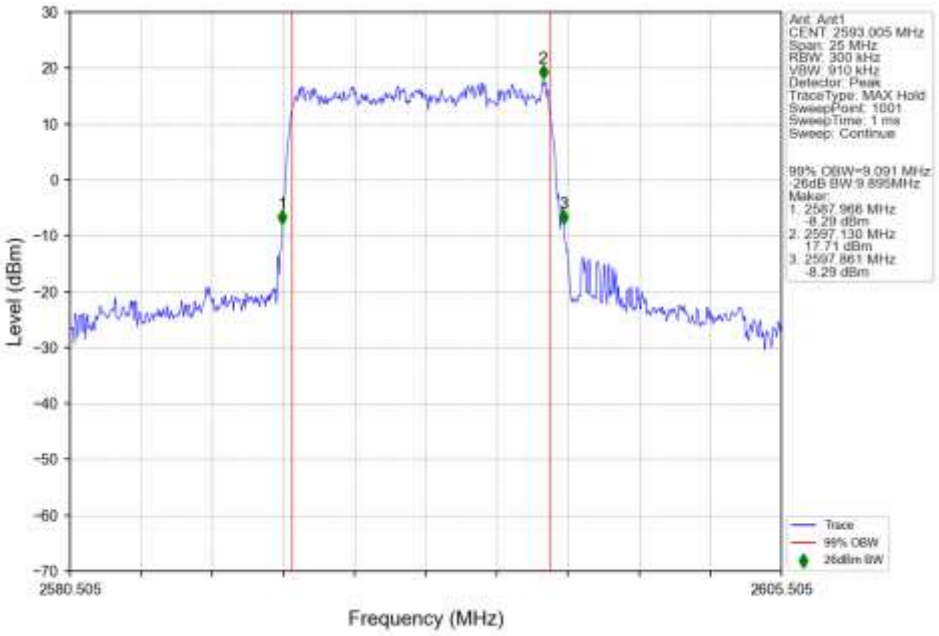
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



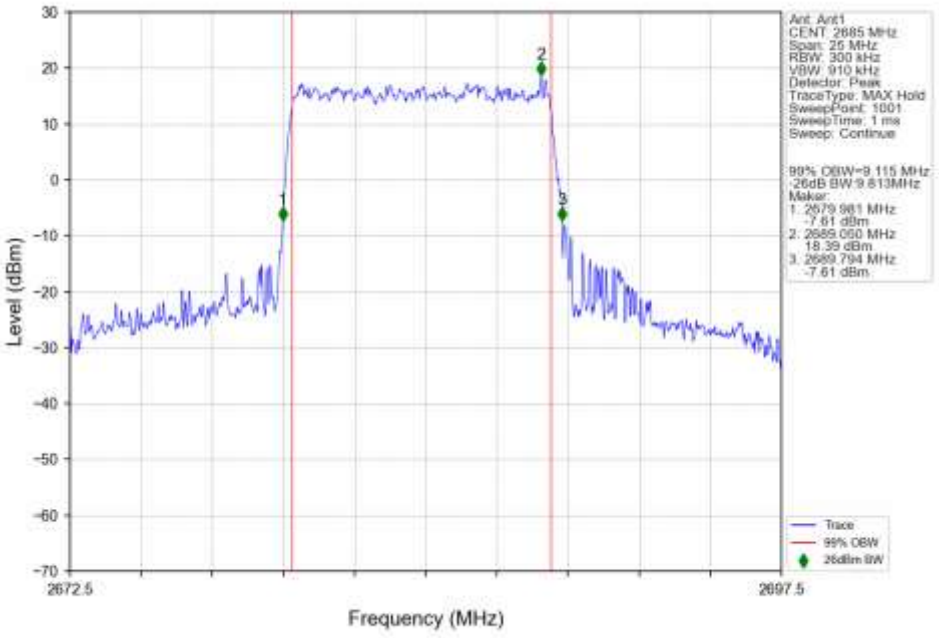
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



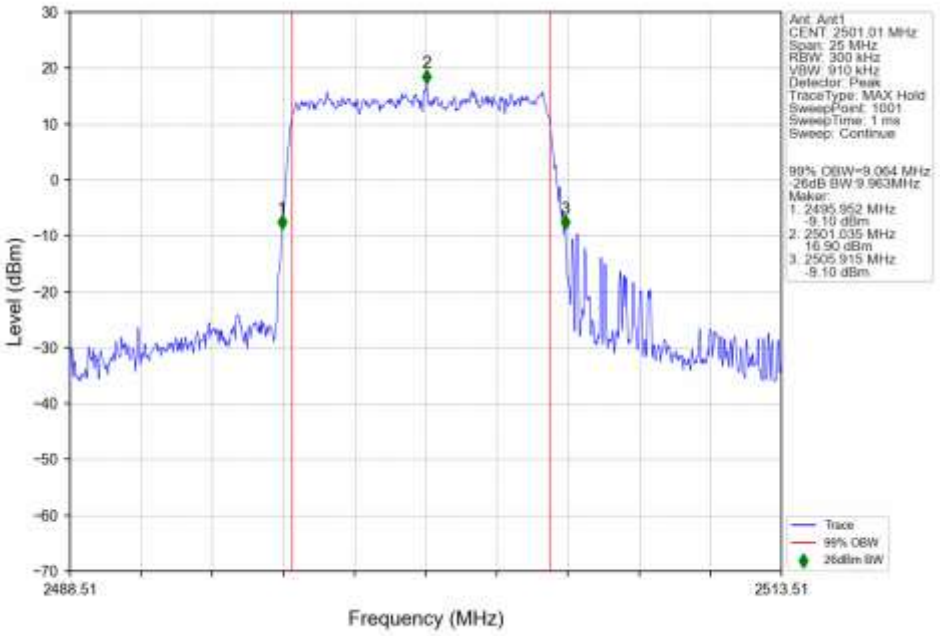
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



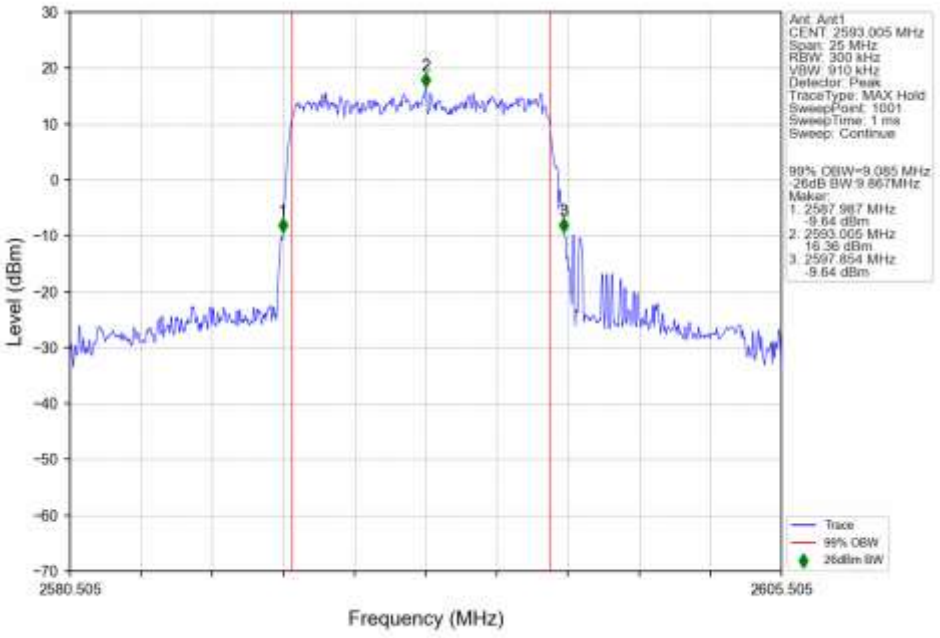
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



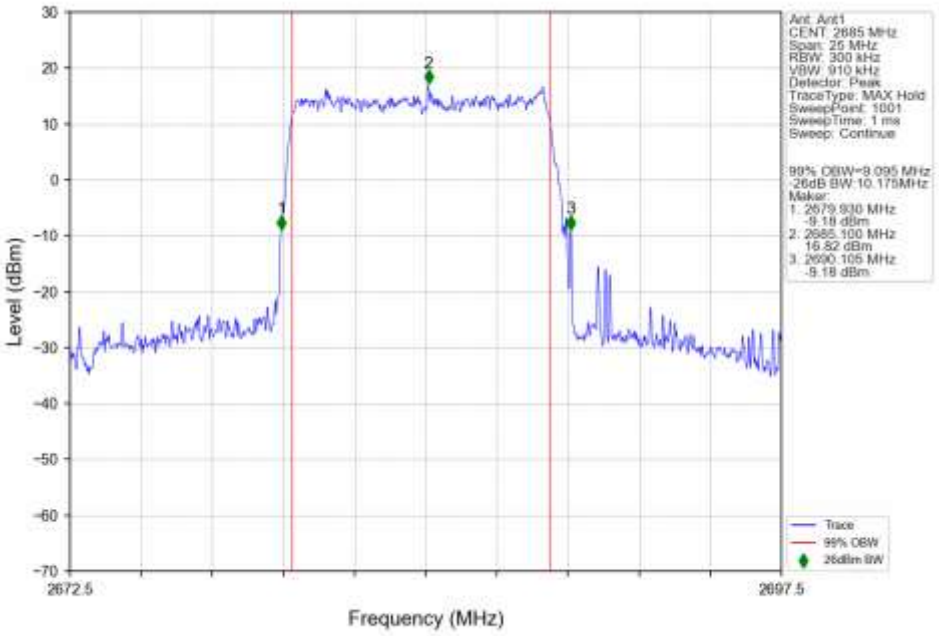
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



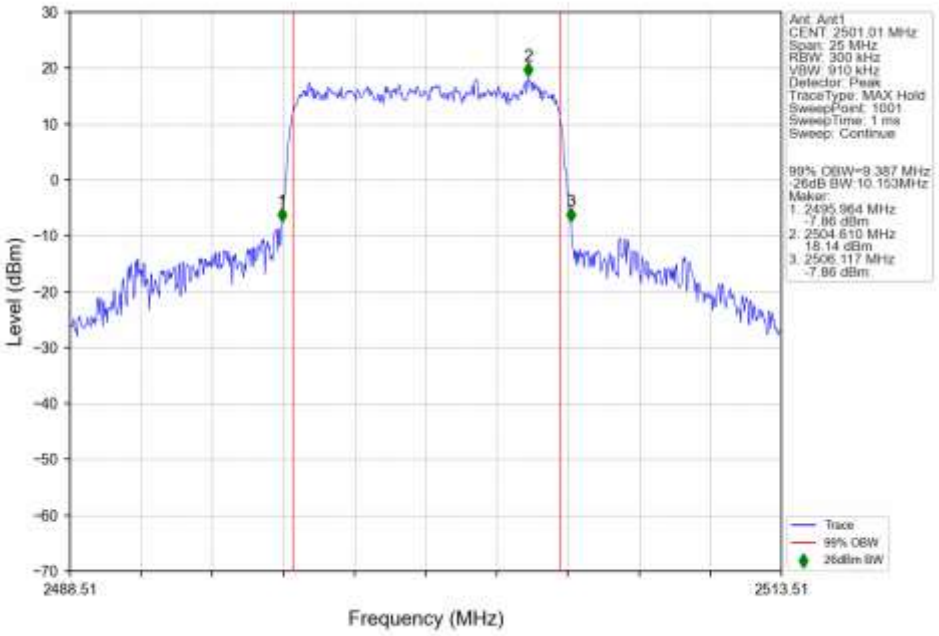
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1



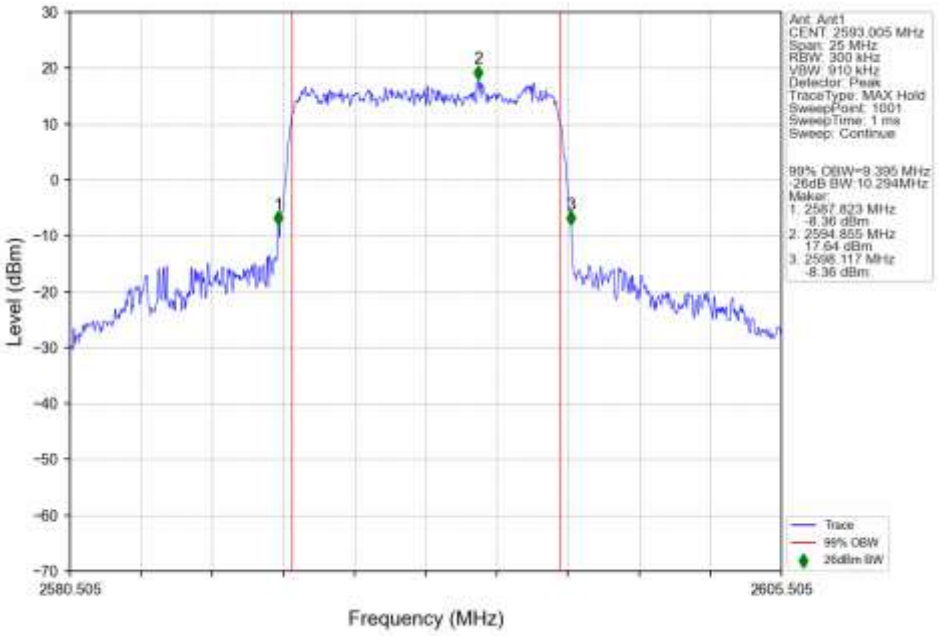
n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2685MHz_Outer_Full_Ant1



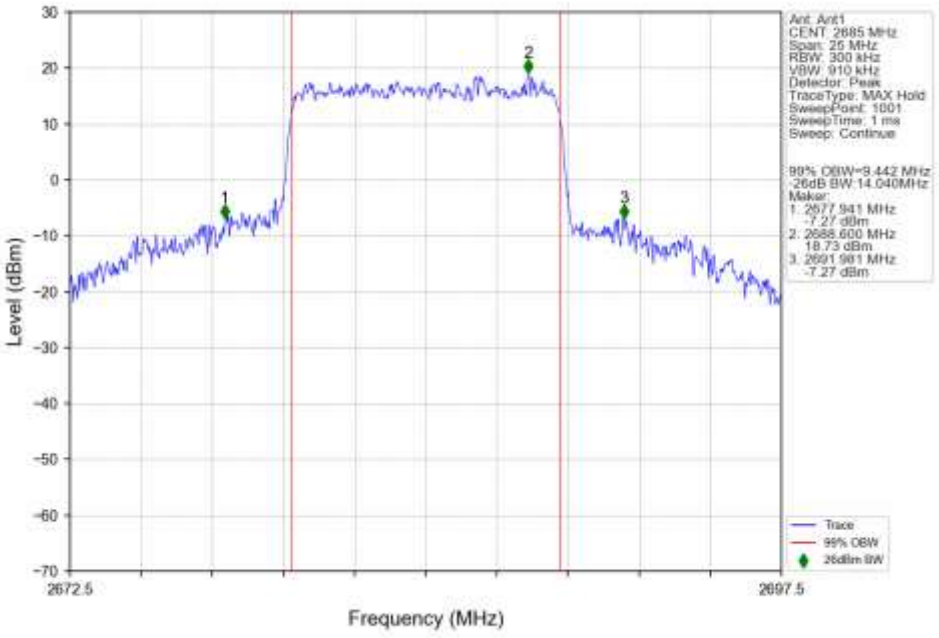
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



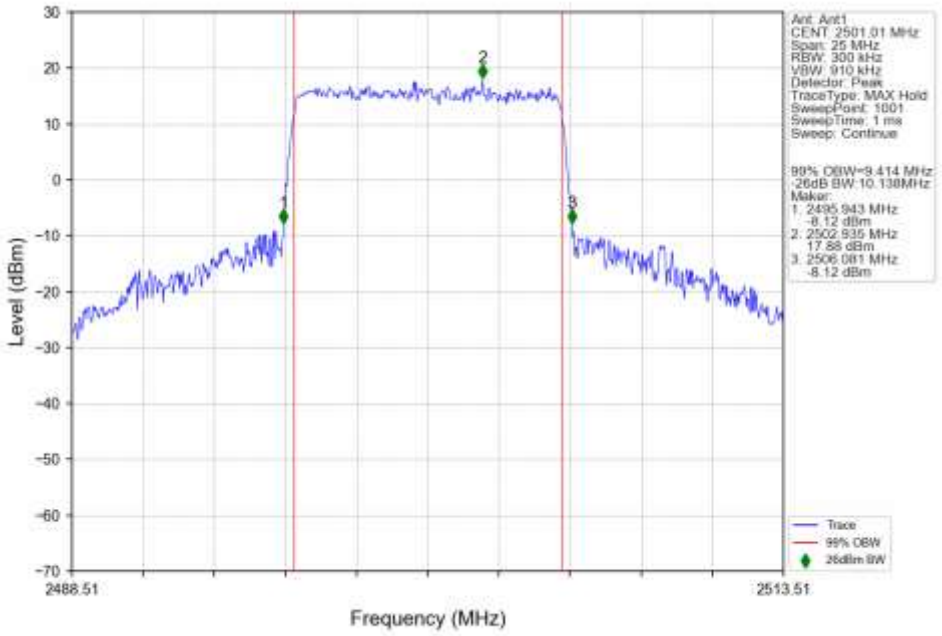
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



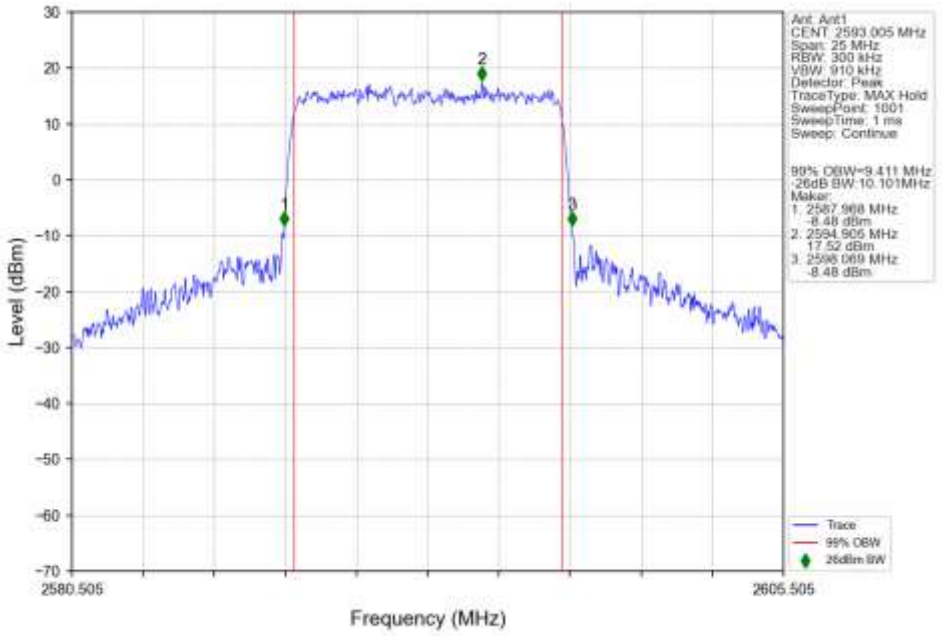
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant1



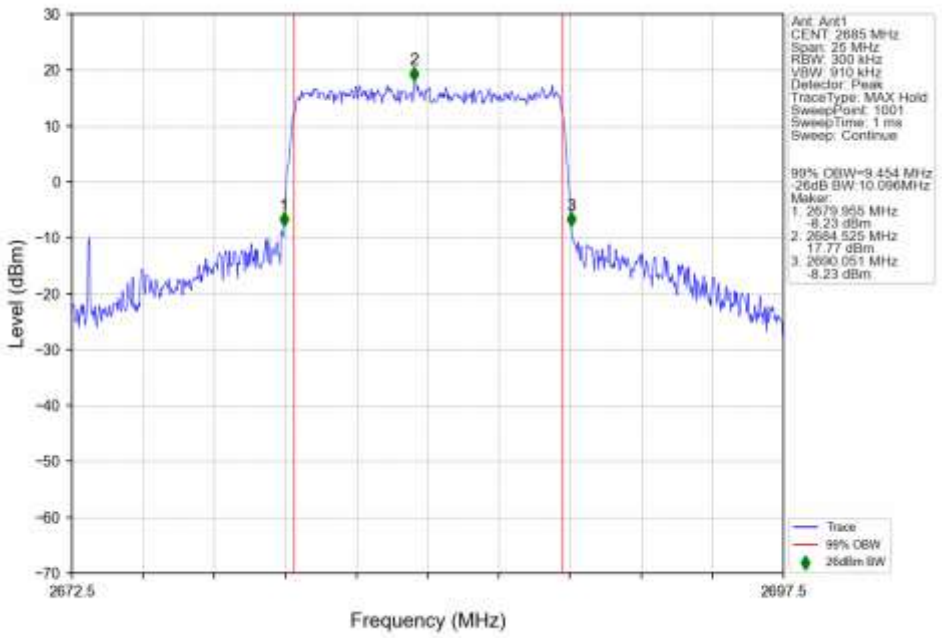
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



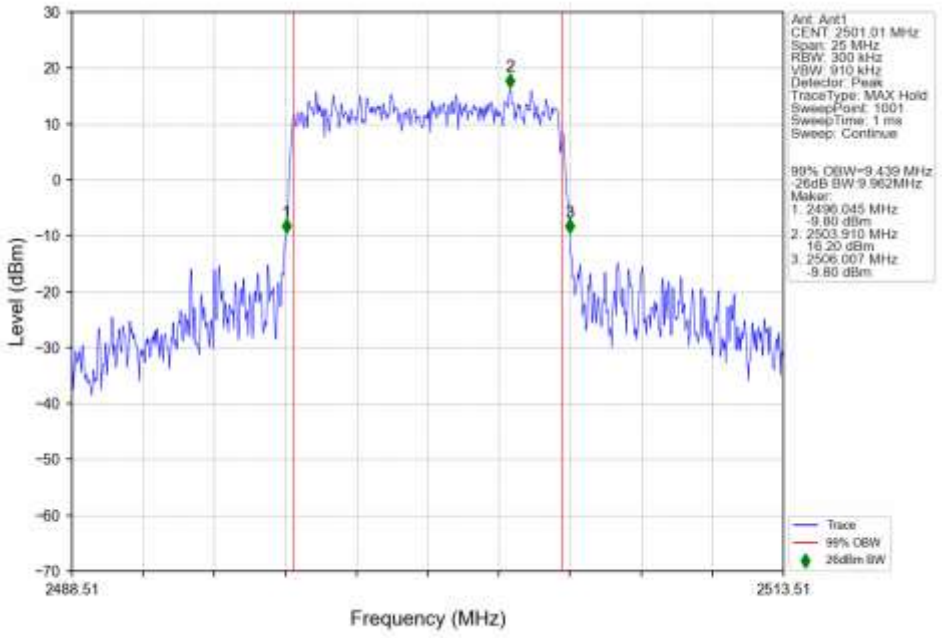
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



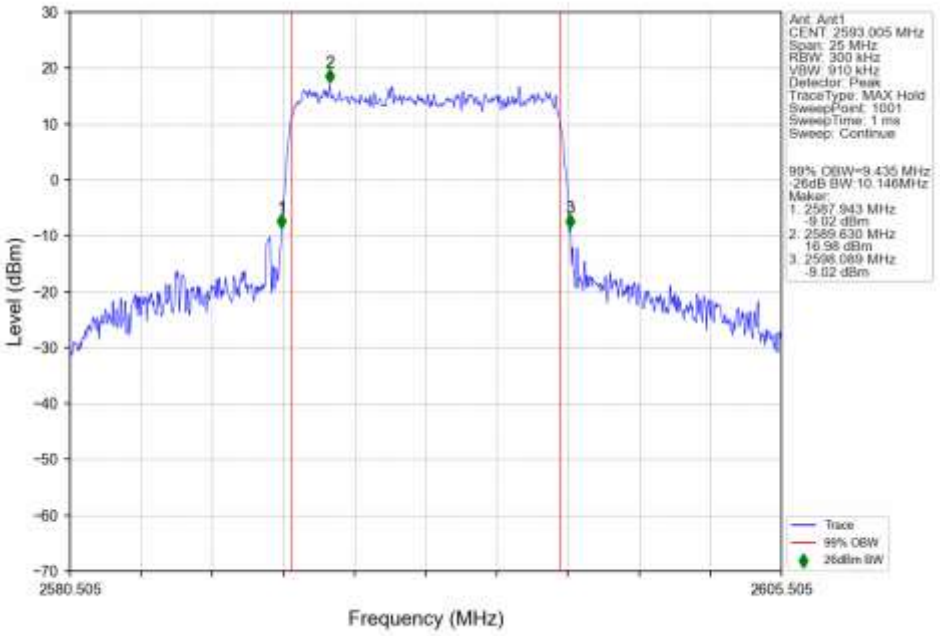
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



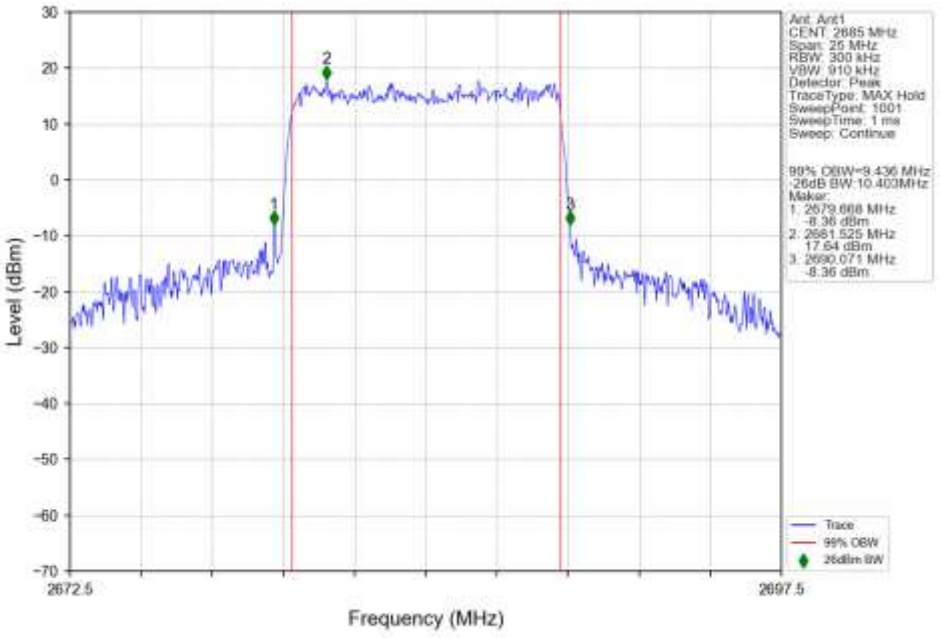
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



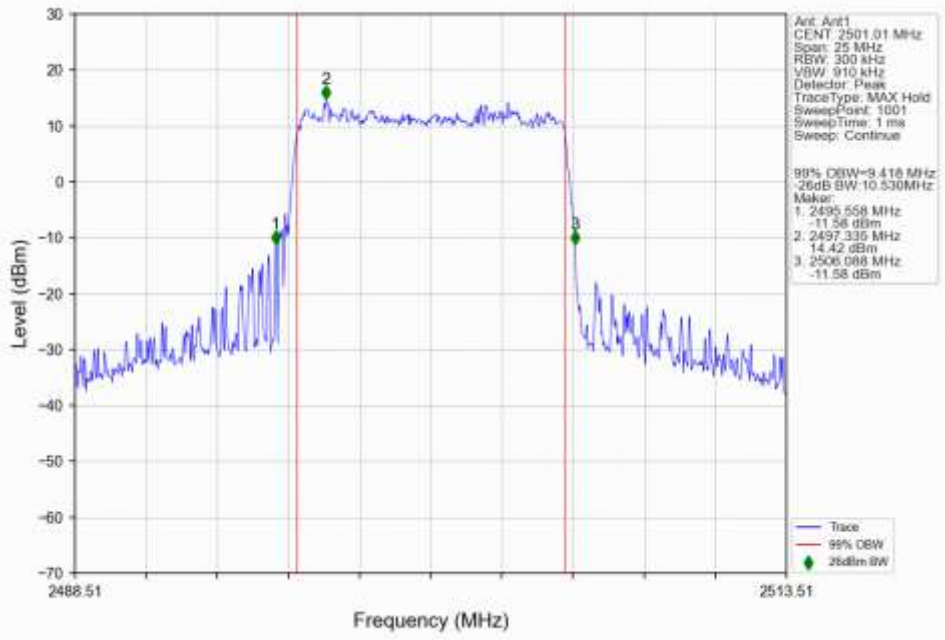
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



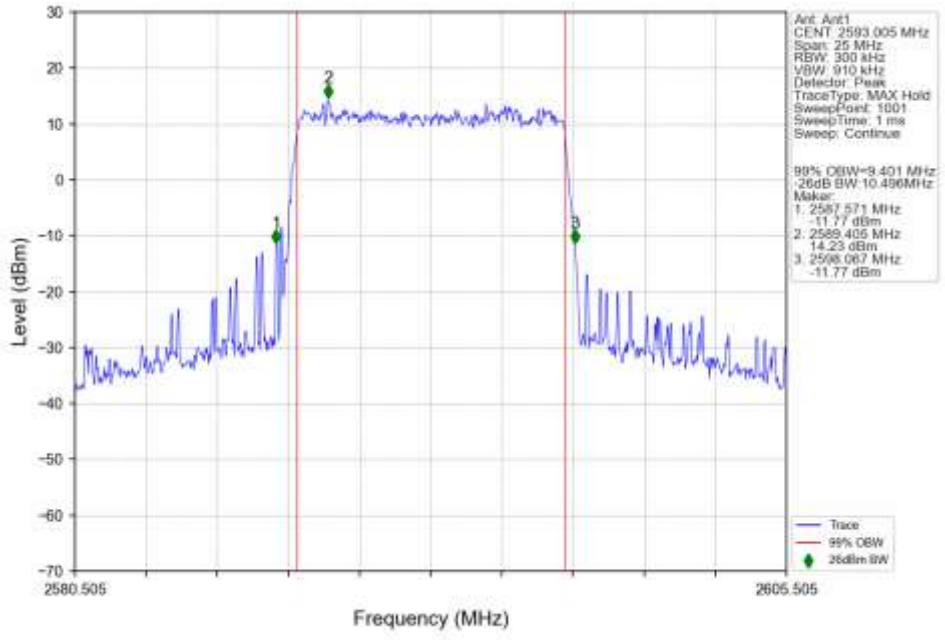
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



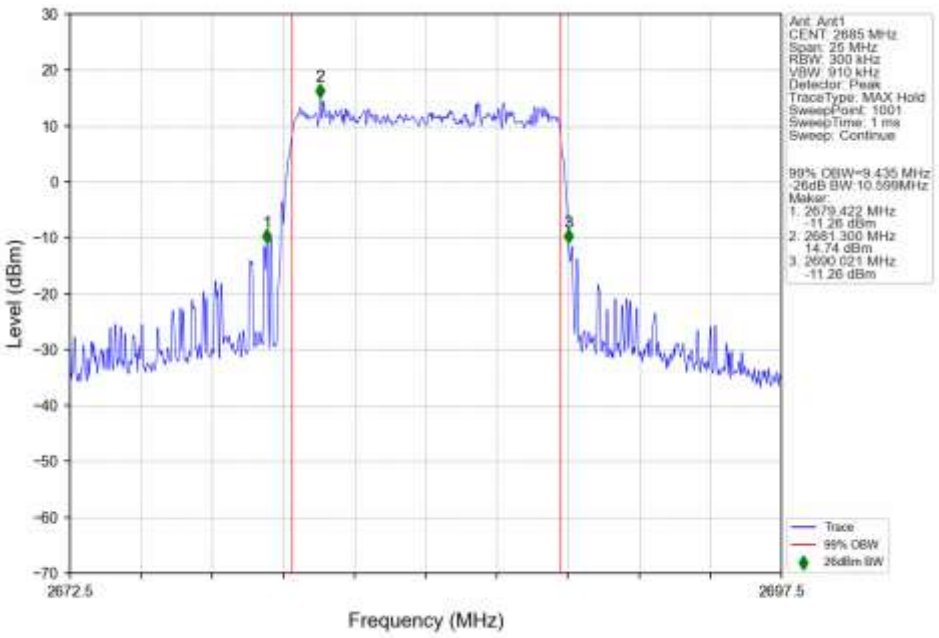
n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1

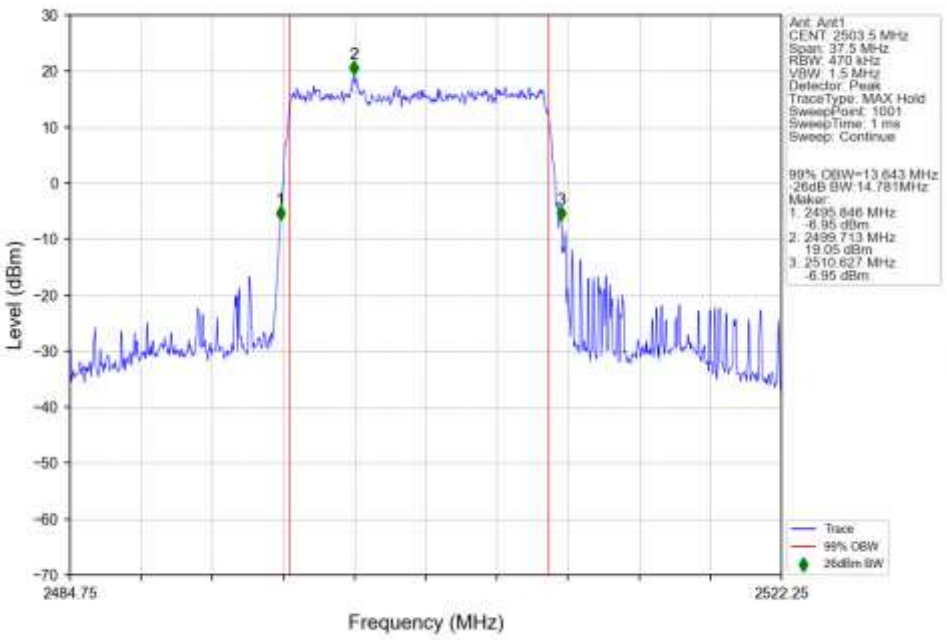


n41_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2685MHz_Outer_Full_Ant1

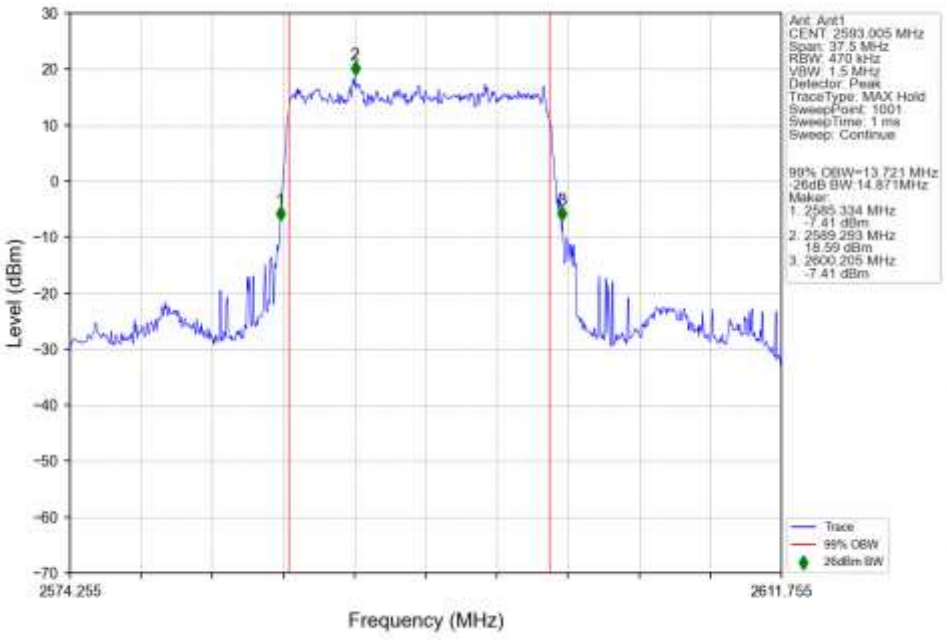


4.2.2 15k_SISO_15MHz_NTNV

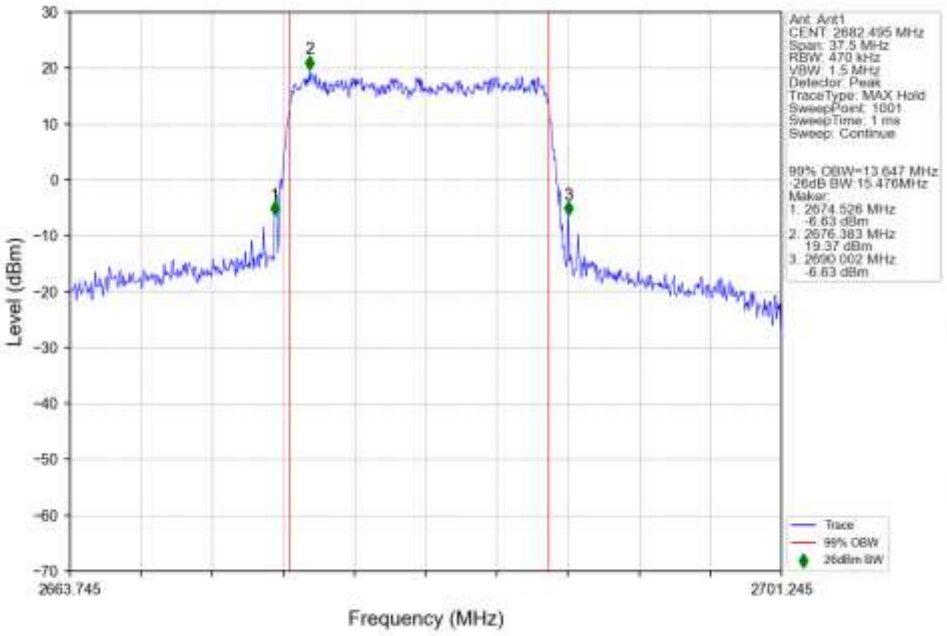
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2503.5MHz_Outer_Full_Ant1



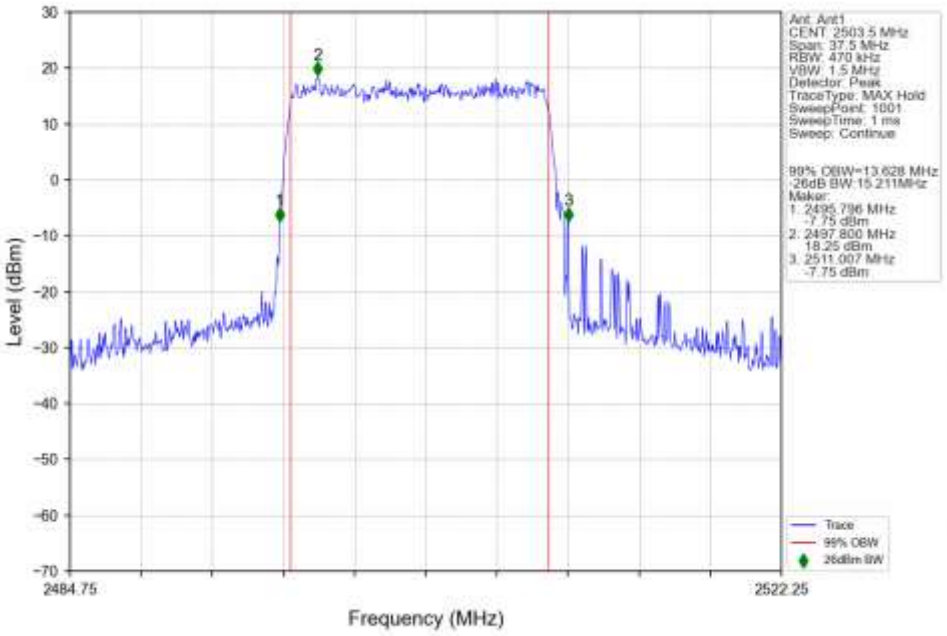
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



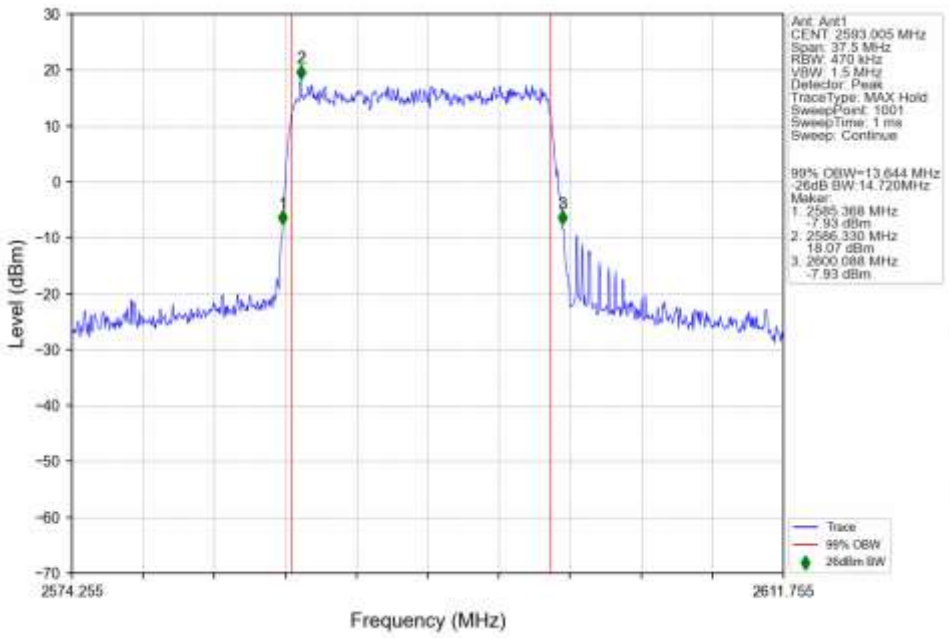
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2682.495MHz_Outer_Full_Ant1



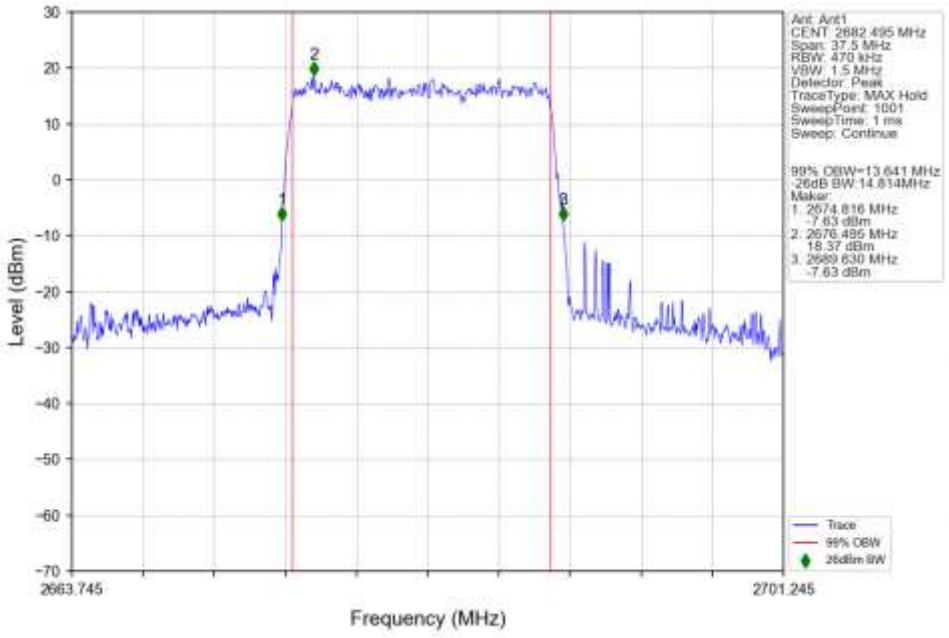
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



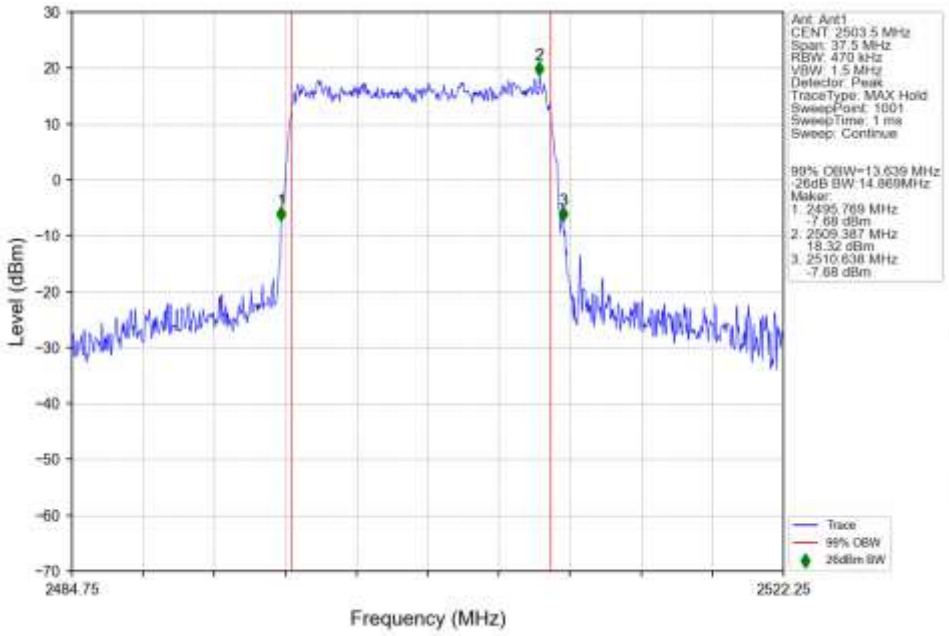
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



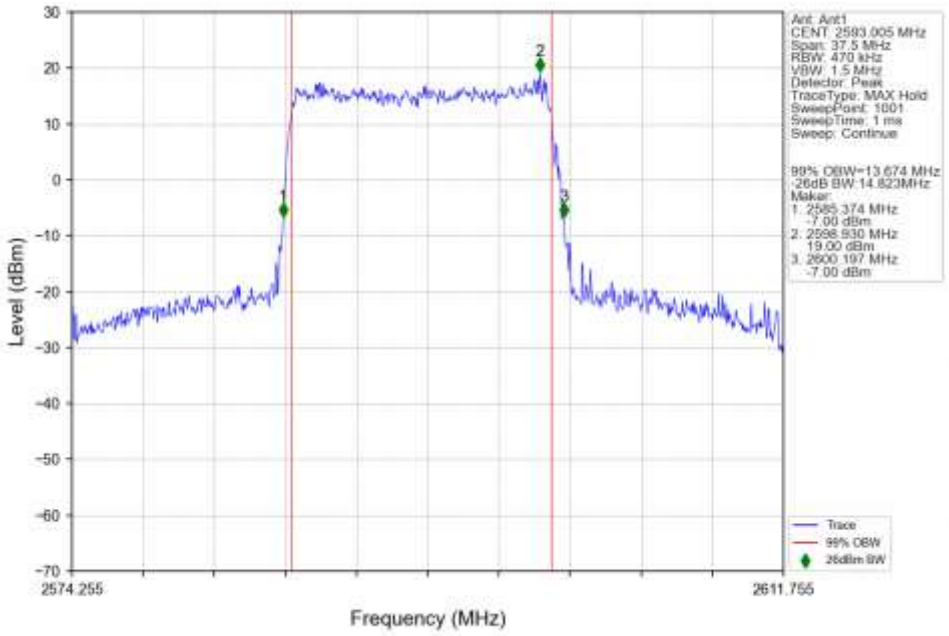
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2682.495MHz_Outer_Full_Ant1



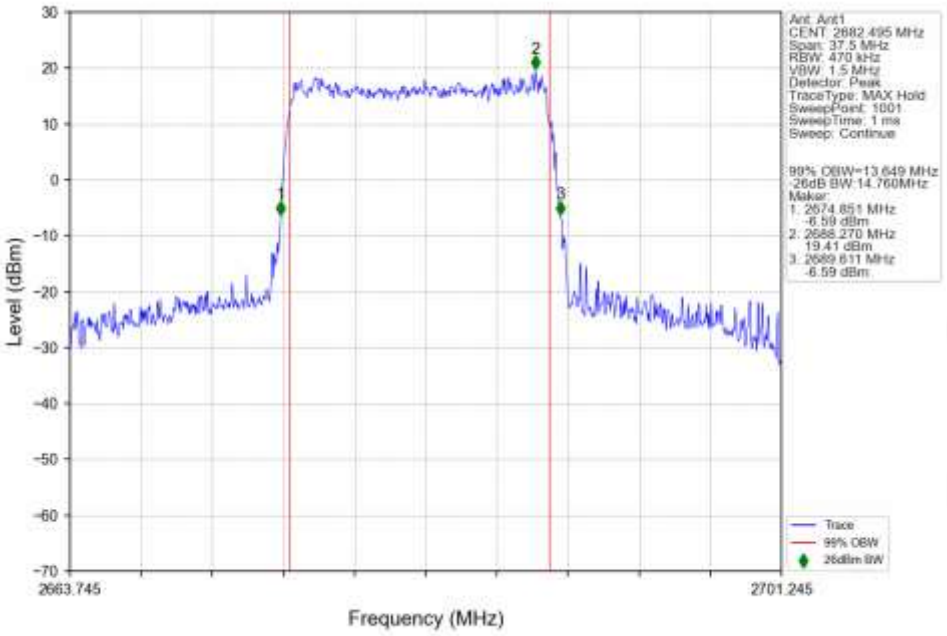
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



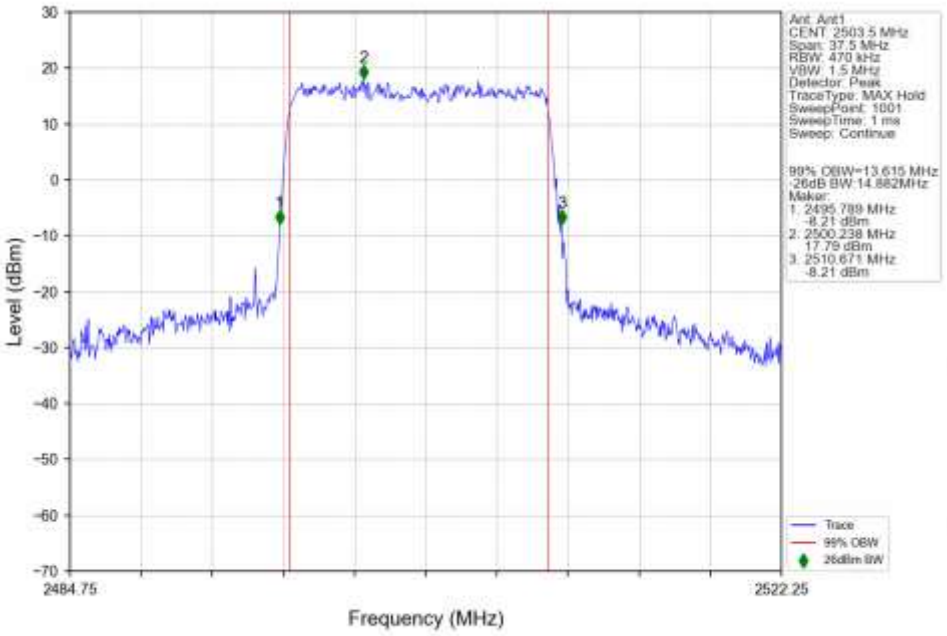
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



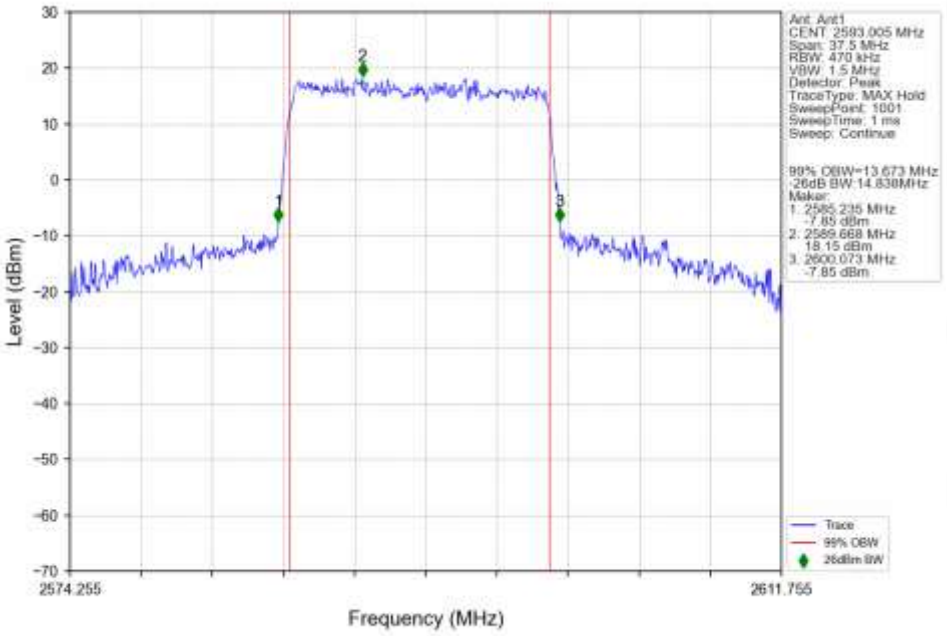
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2682.495MHz_Outer_Full_Ant1



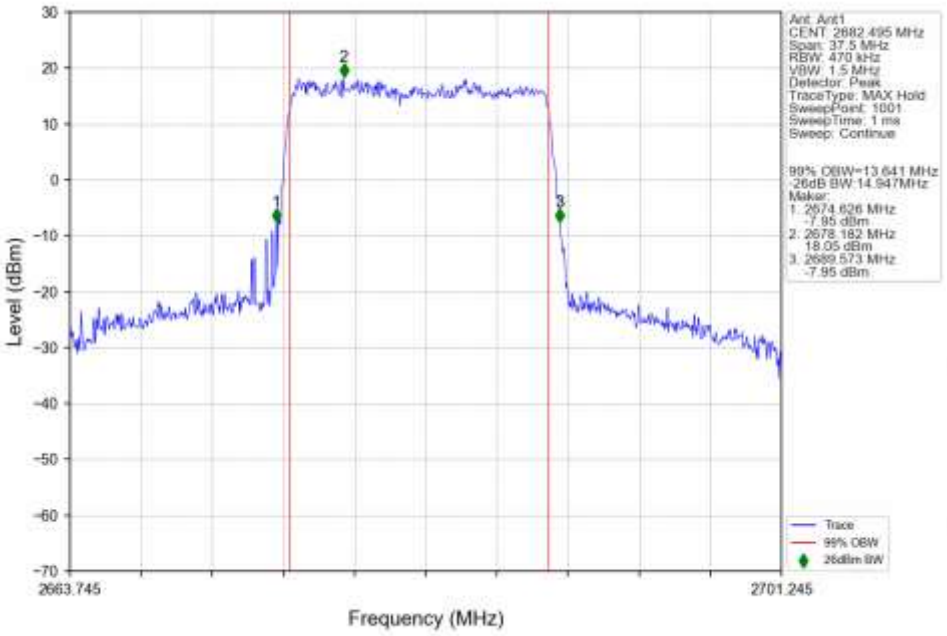
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



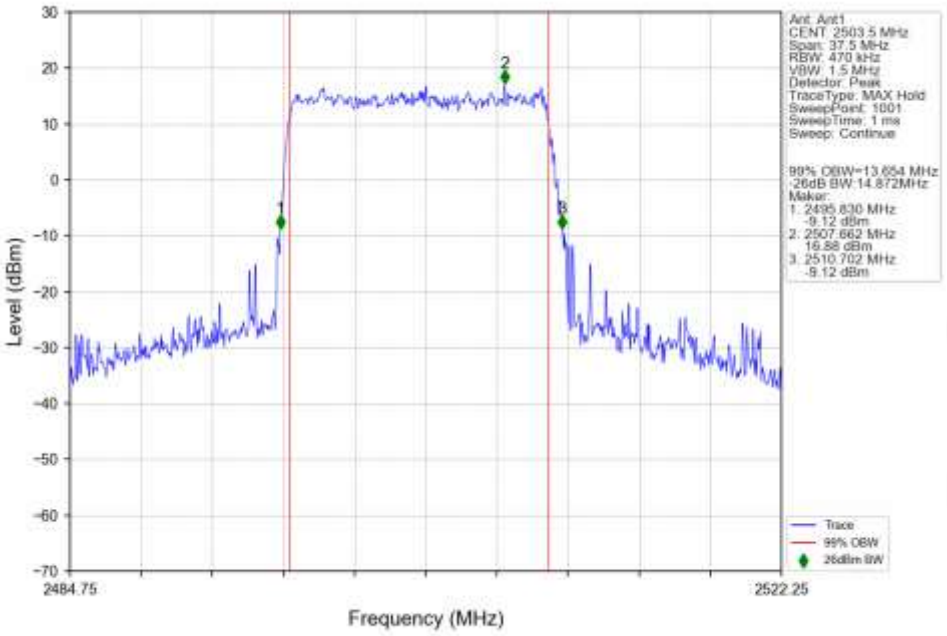
n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2682.495MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



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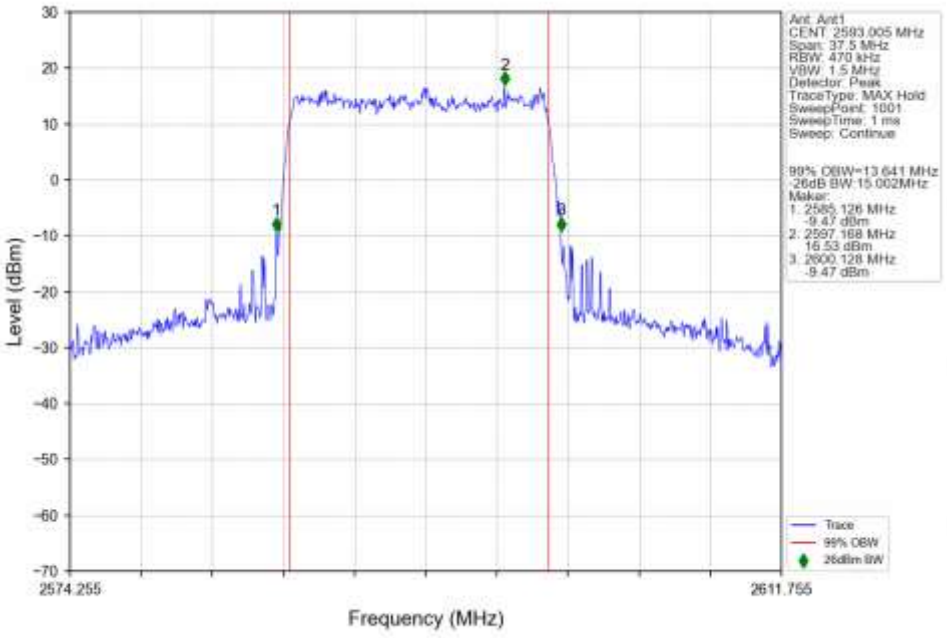

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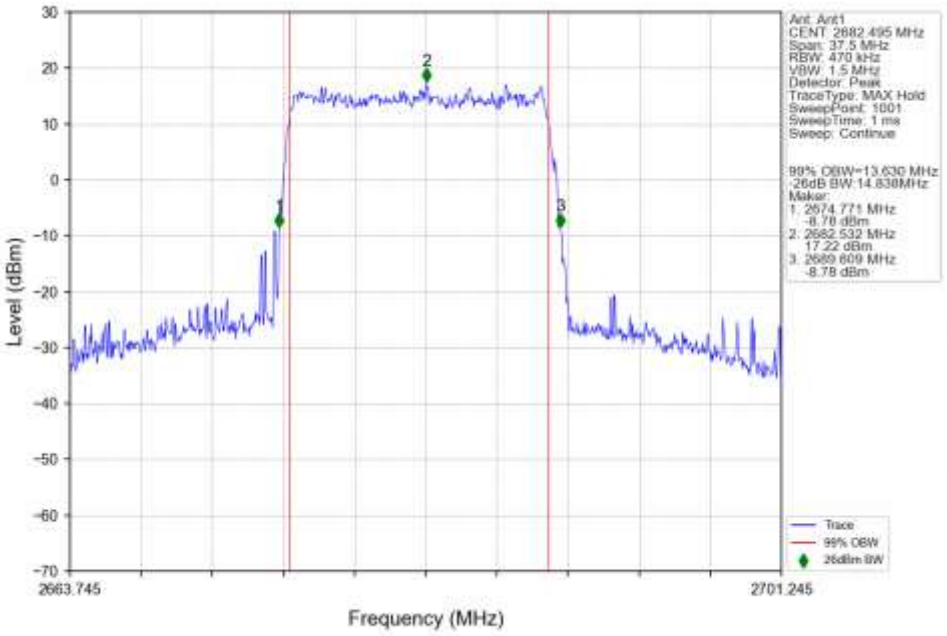
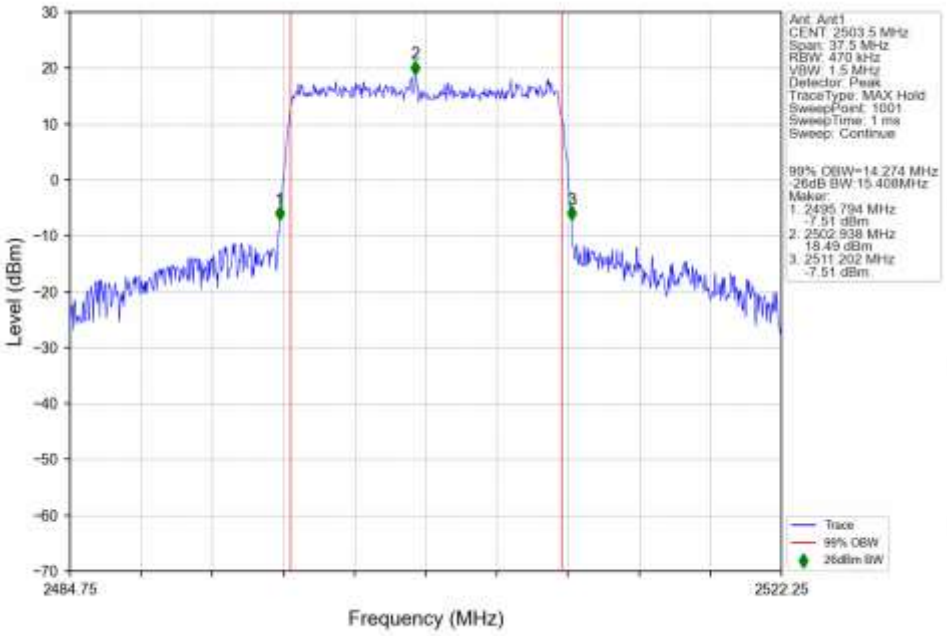
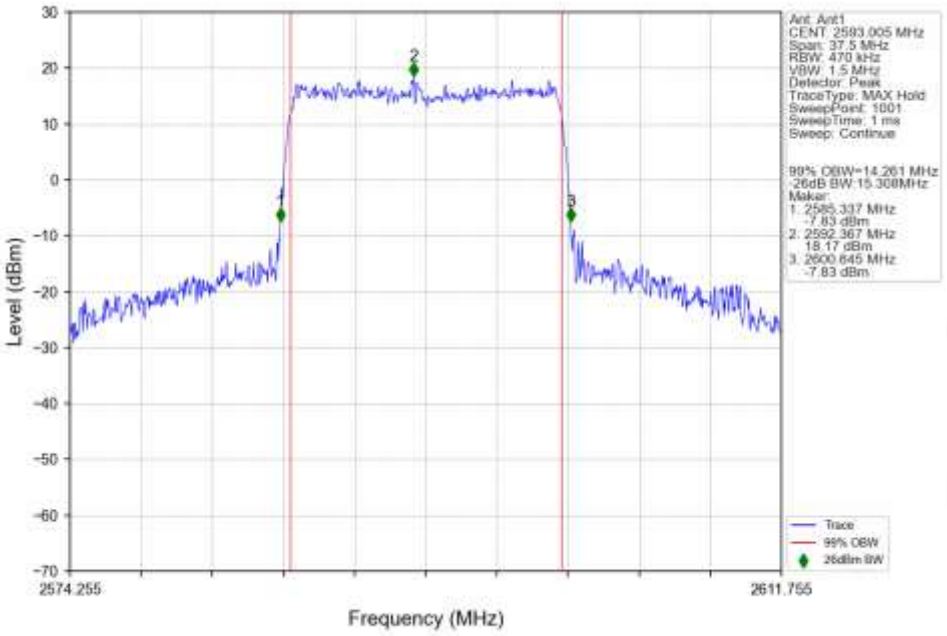


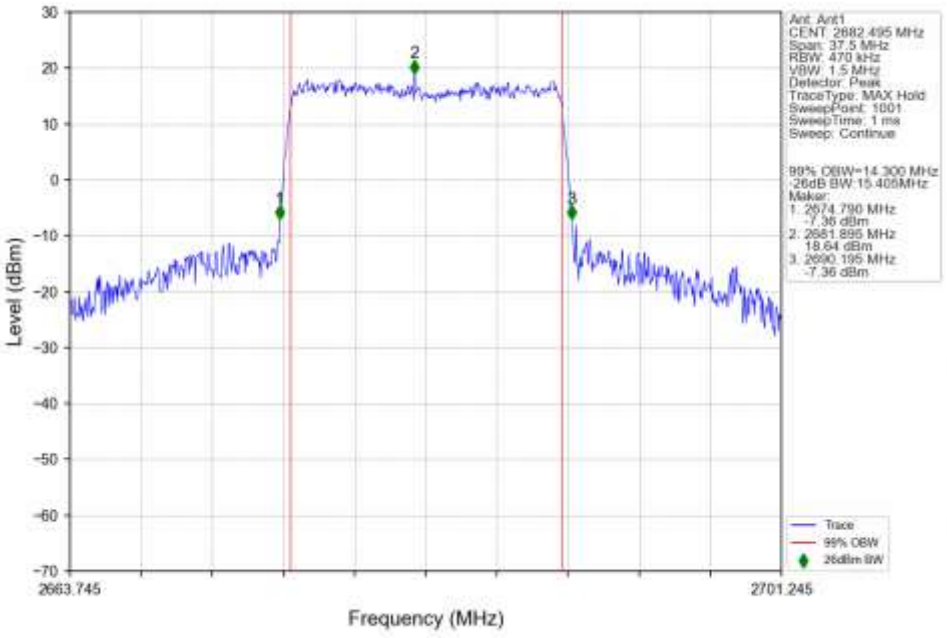
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



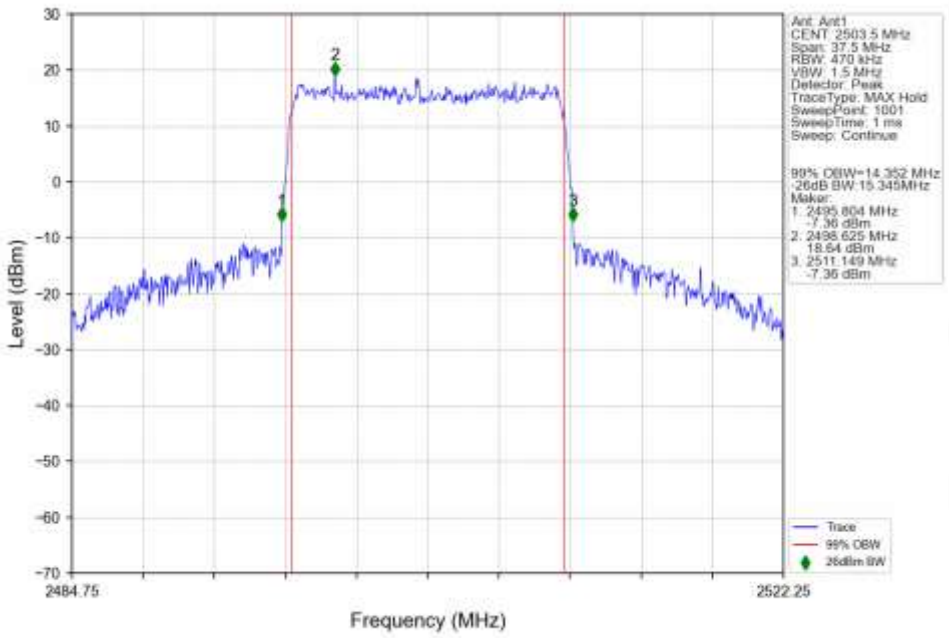
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



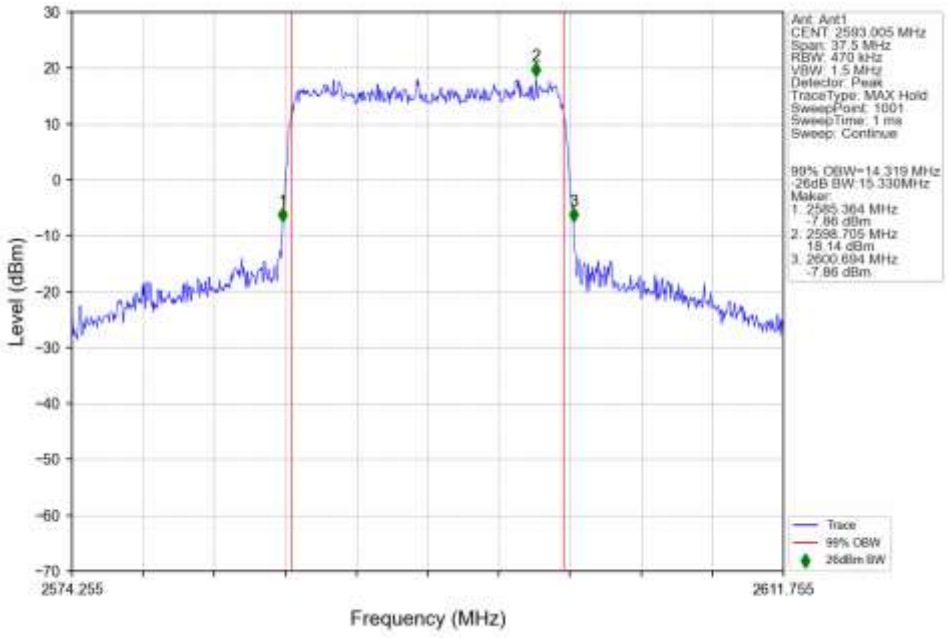
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2682.495MHz_Outer_Full_Ant1



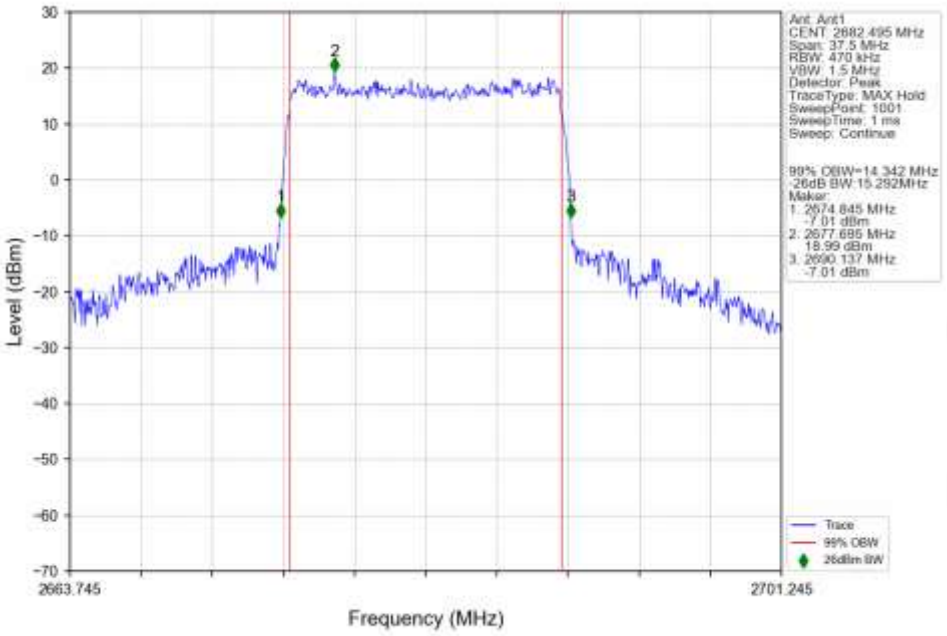
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



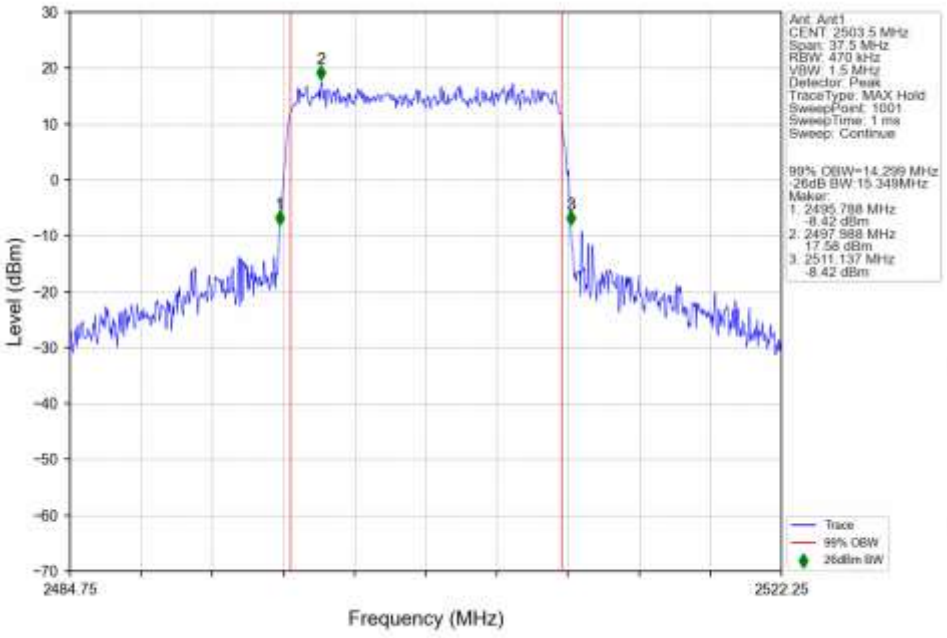
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



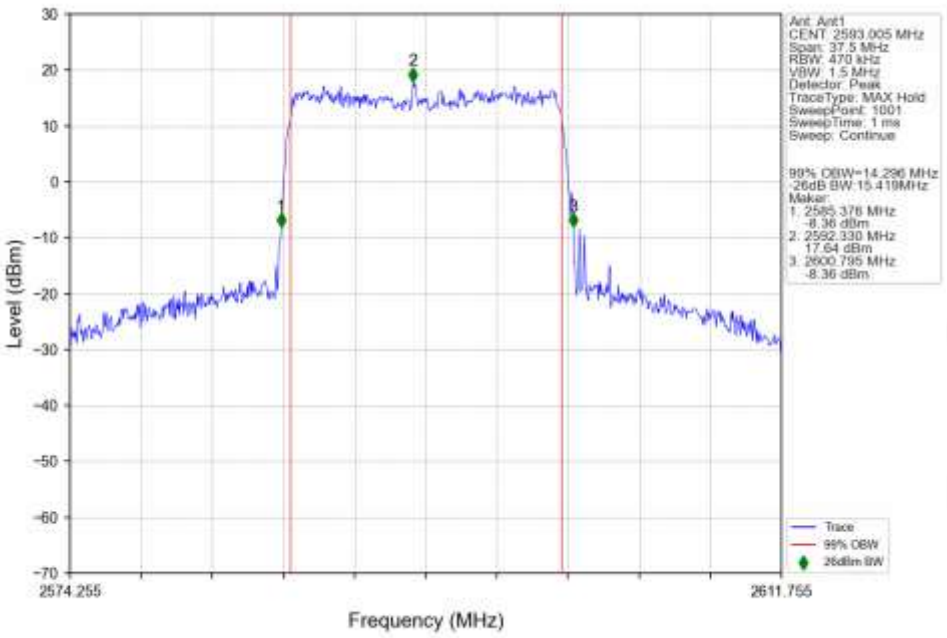
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2682.495MHz_Outer_Full_Ant1



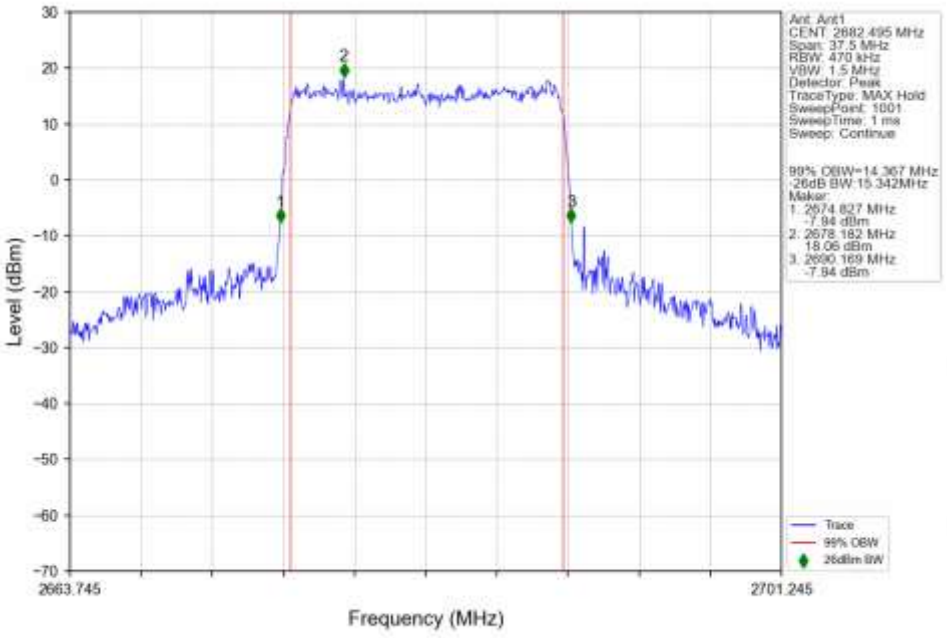
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



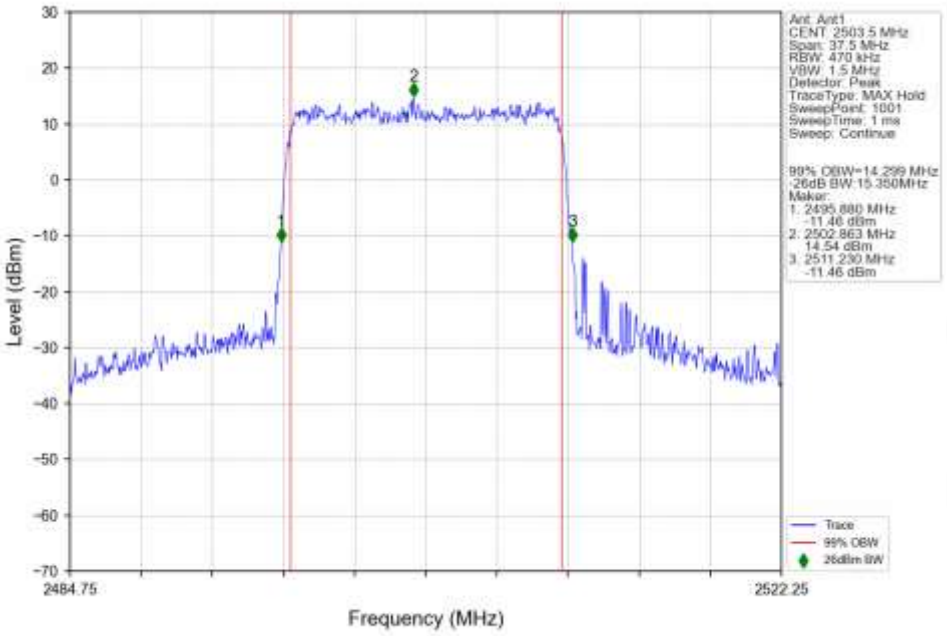
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



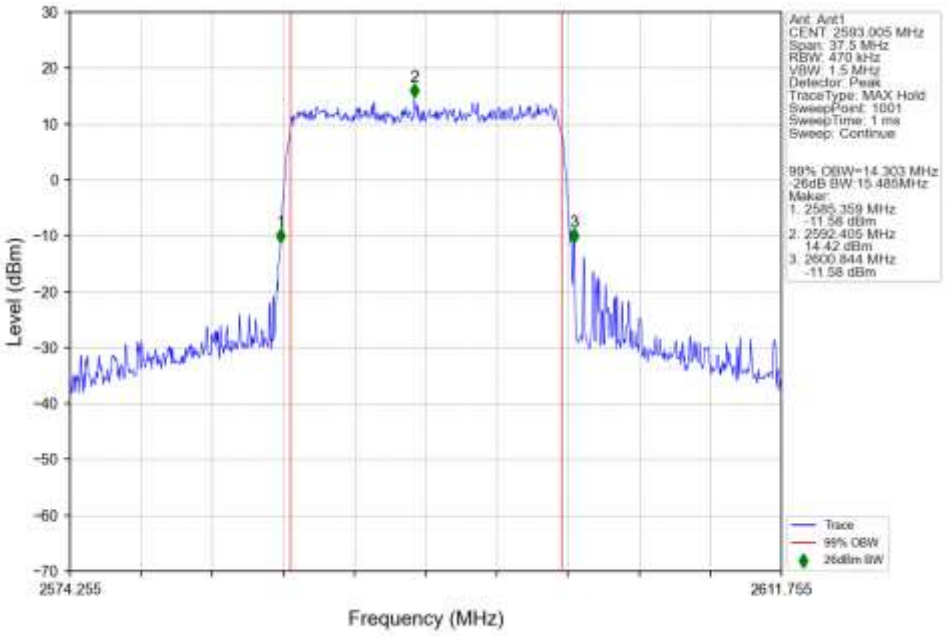
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2682.495MHz_Outer_Full_Ant1



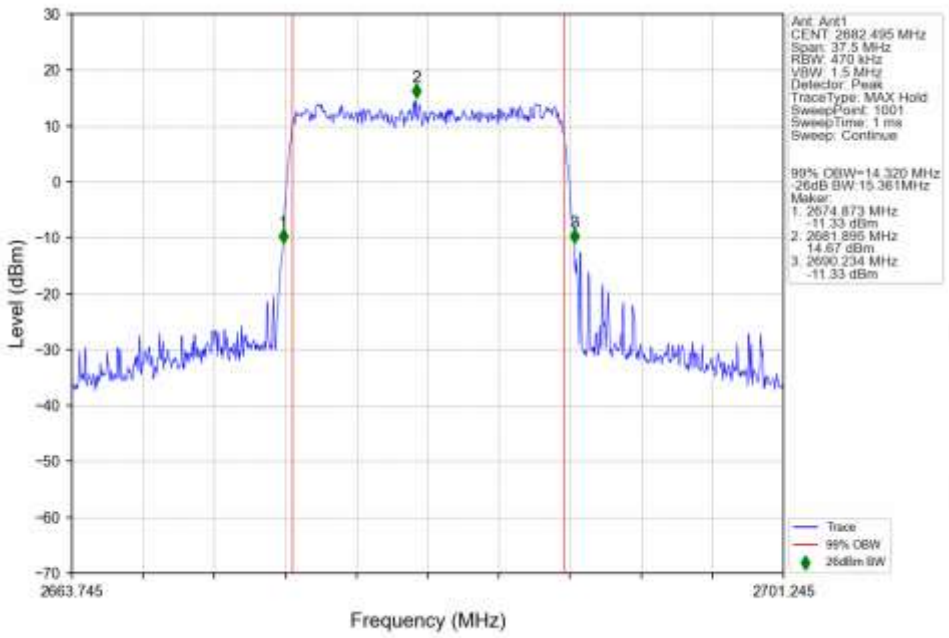
n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1

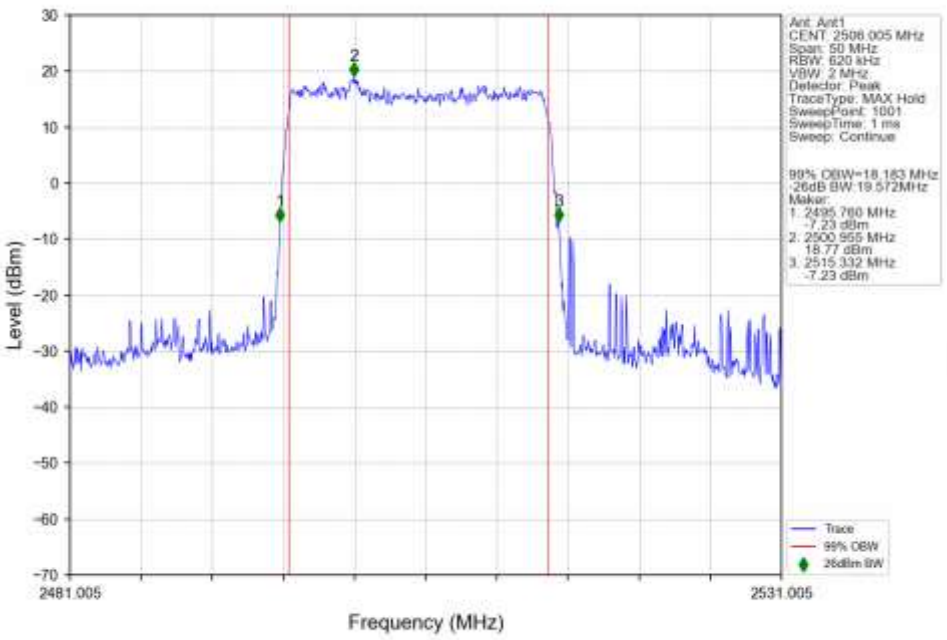


n41_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2682.495MHz_Outer_Full_Ant1

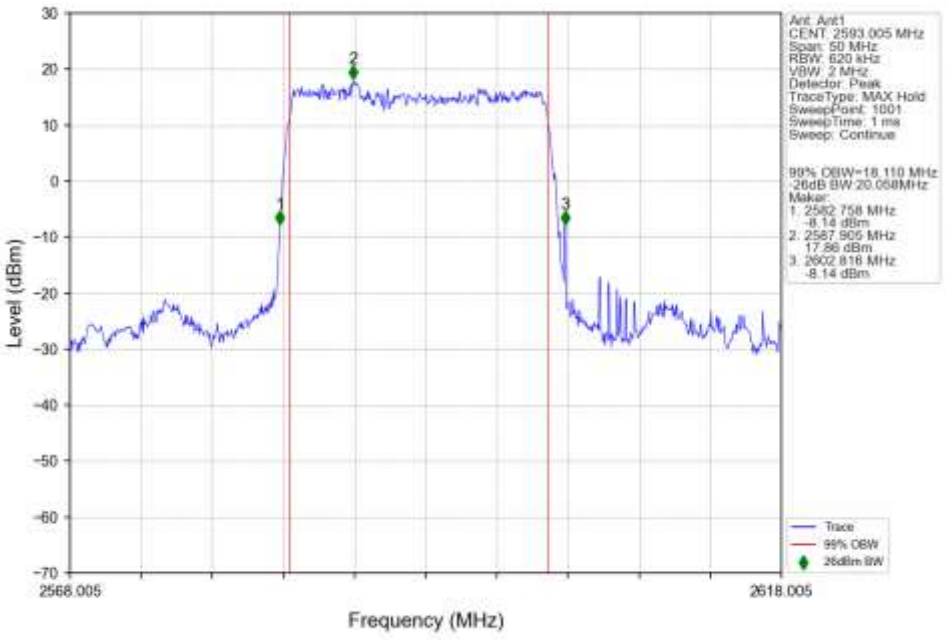


4.2.3 15k_SISO_20MHz_NTNV

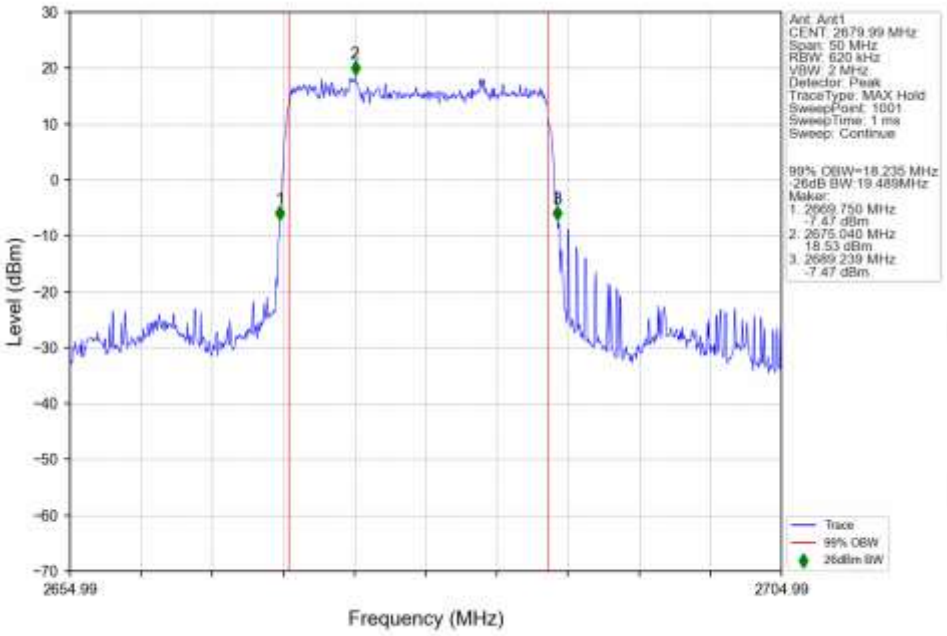
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.005MHz_Outer_Full_Ant1



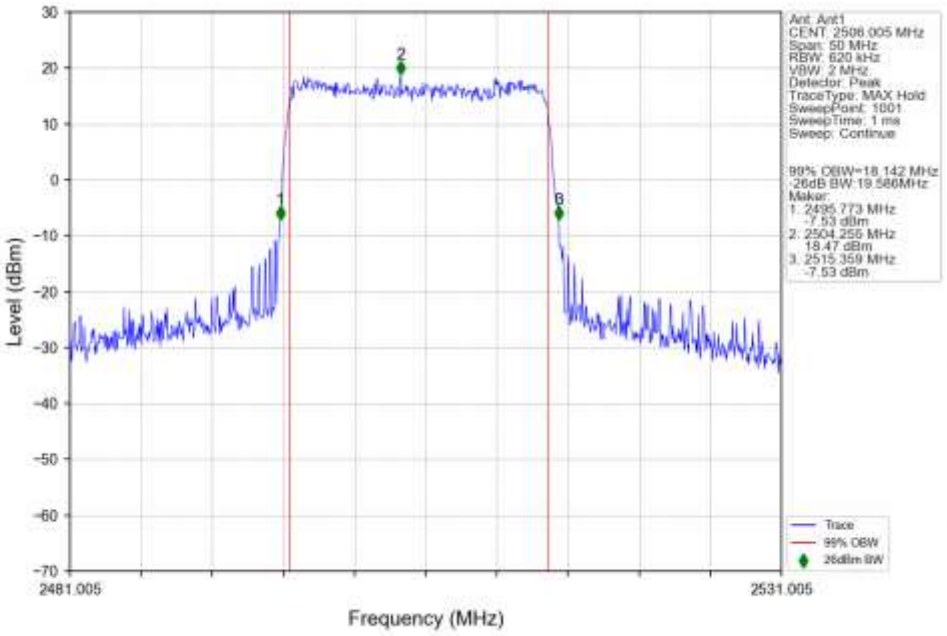
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



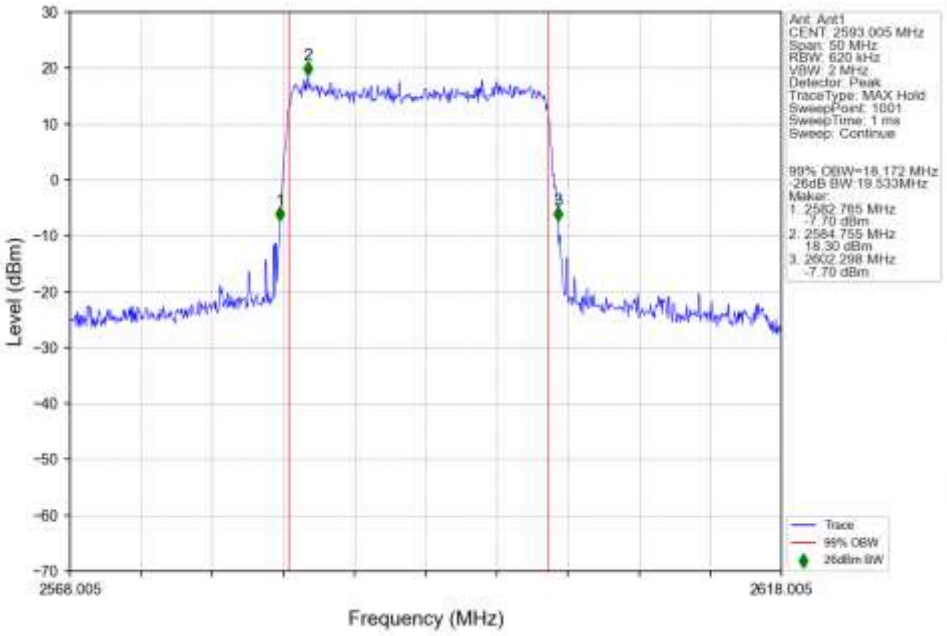
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Outer_Full_Ant1



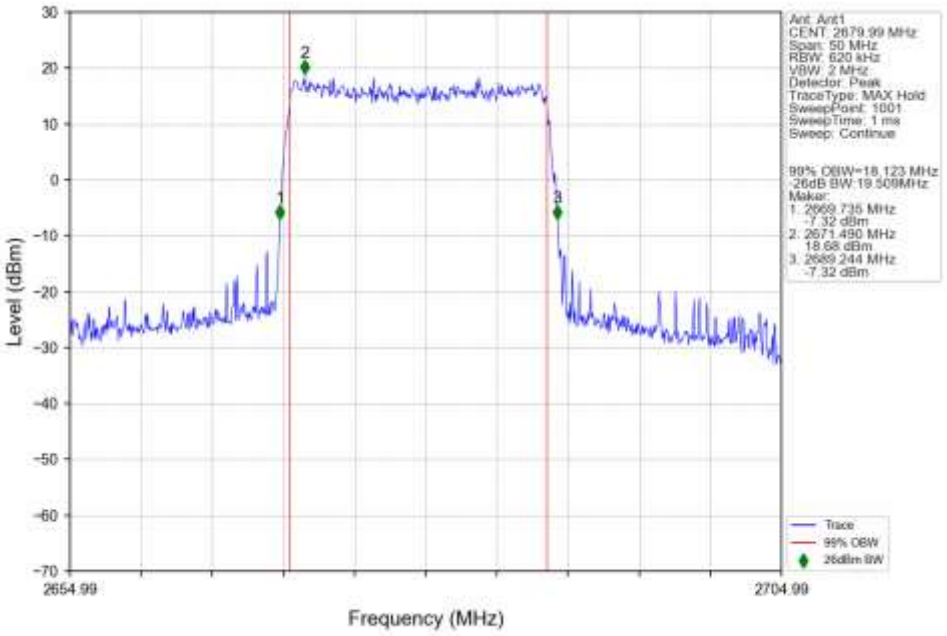
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2506.005MHz_Outer_Full_Ant1



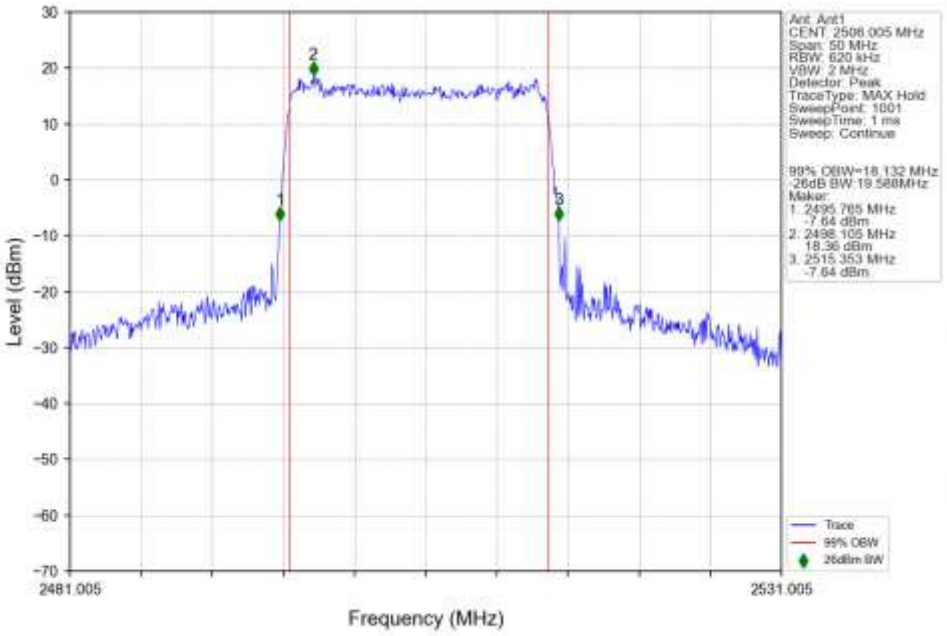
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



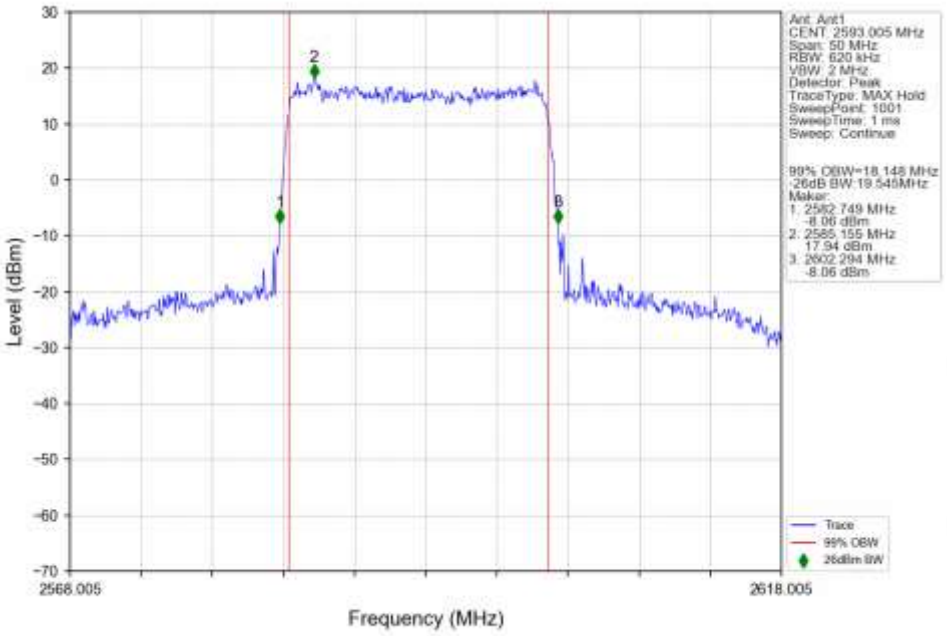
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



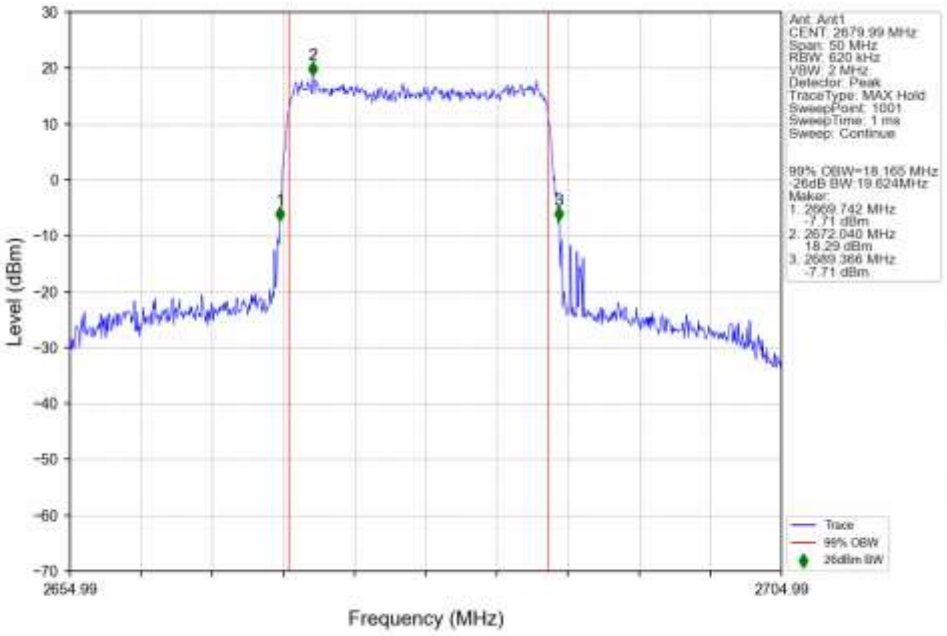
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2506.005MHz_Outer_Full_Ant1



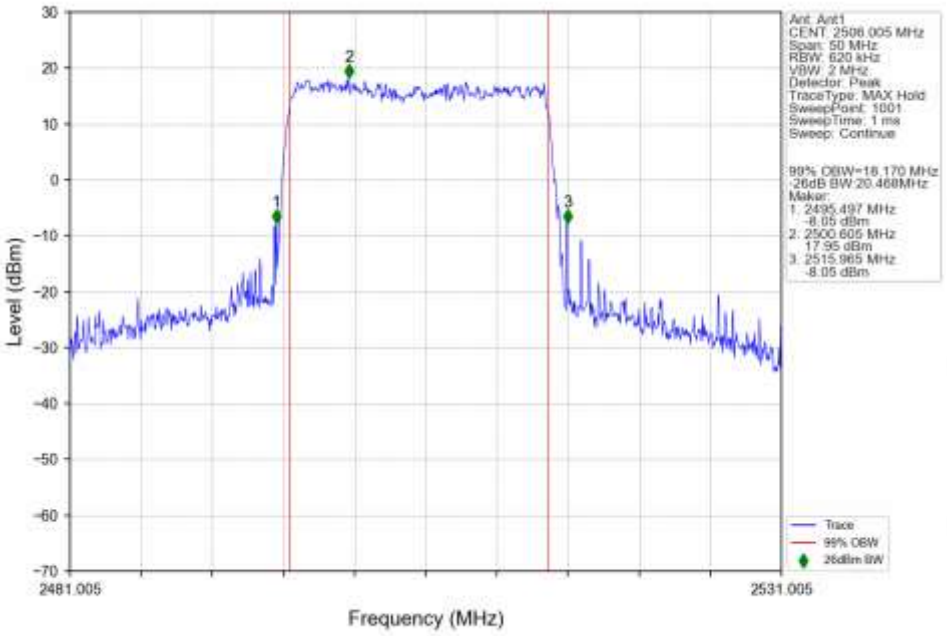
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



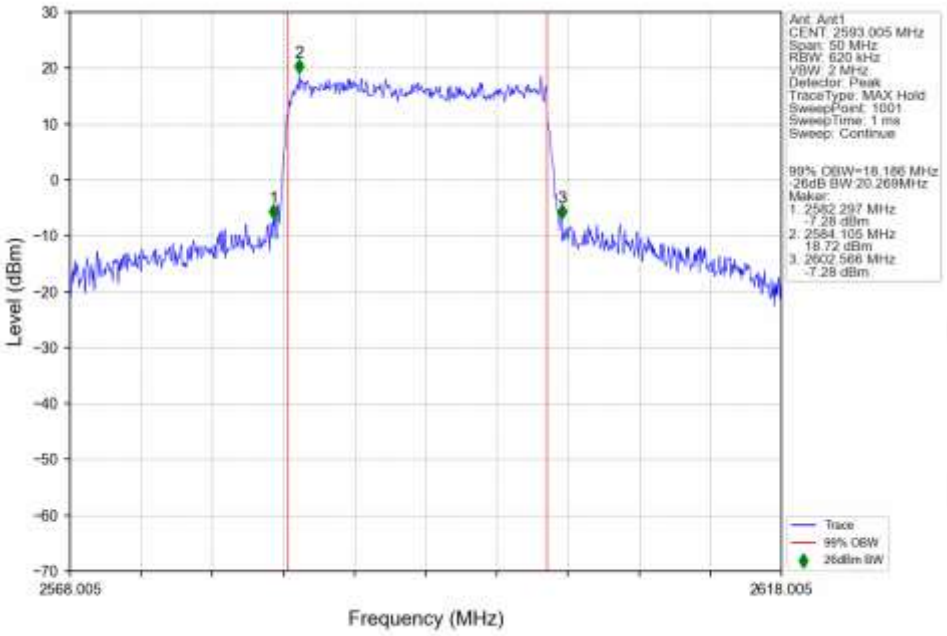
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



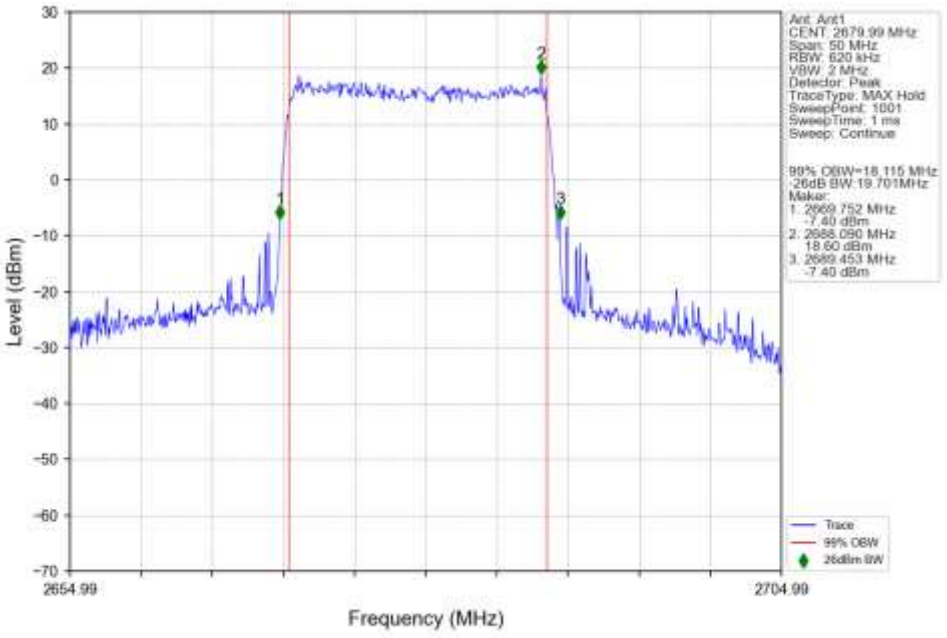
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2506.005MHz_Outer_Full_Ant1



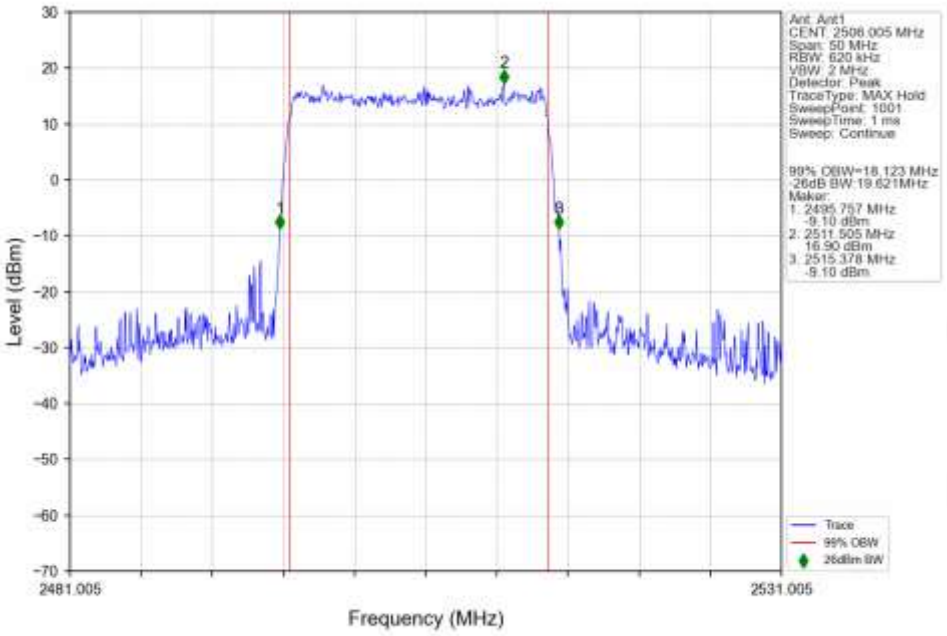
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



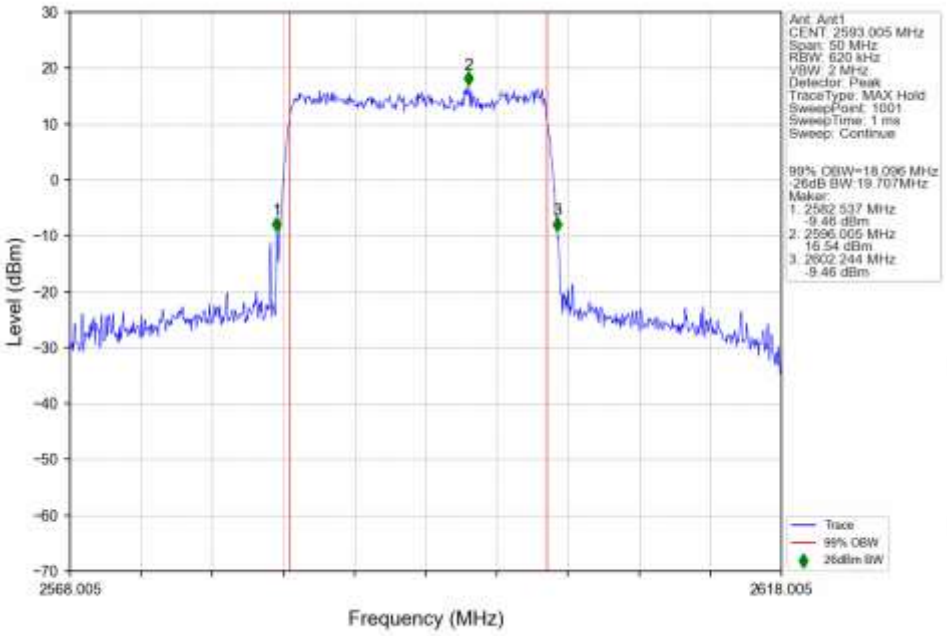
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



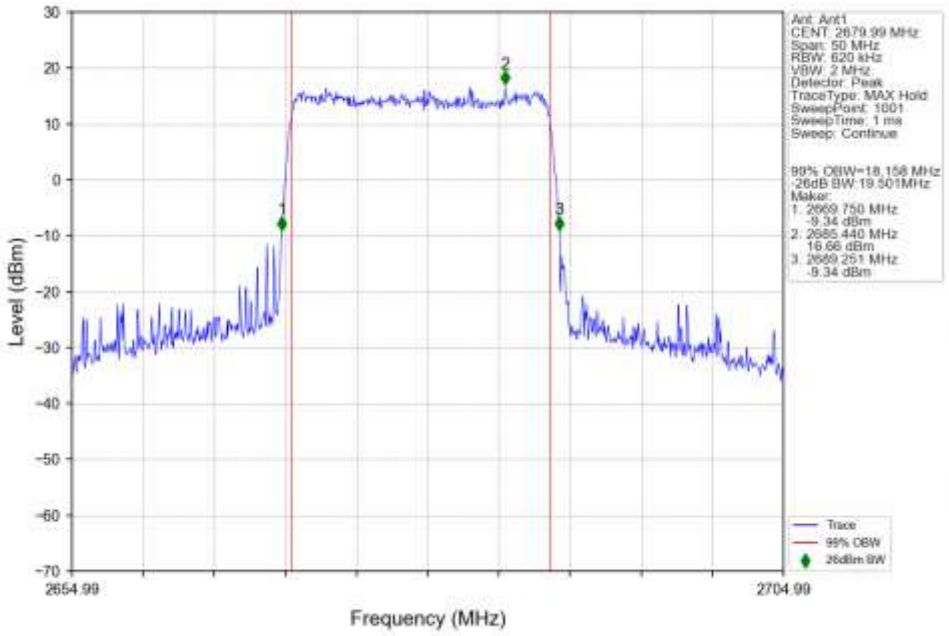
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2506.005MHz_Outer_Full_Ant1



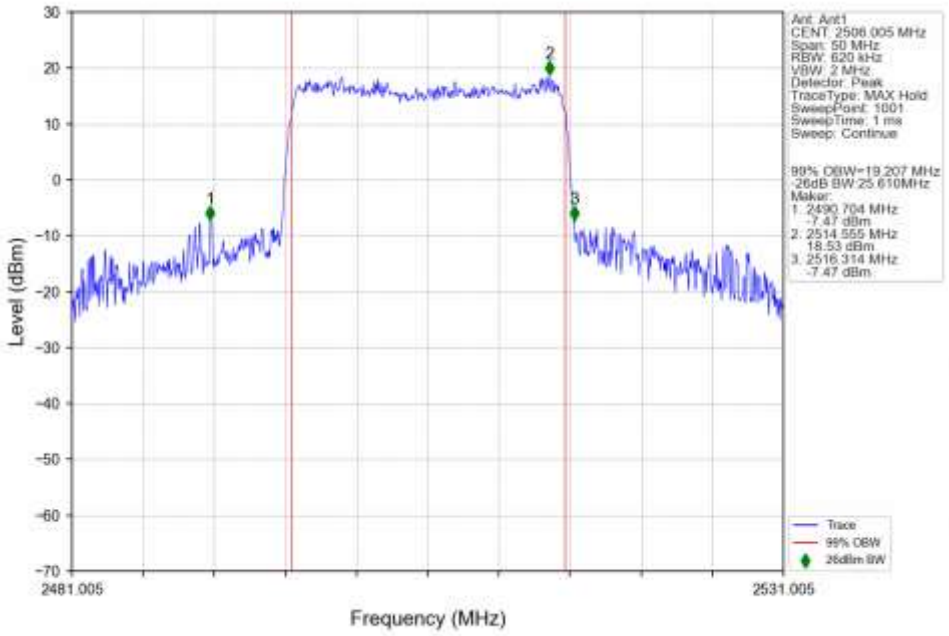
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1



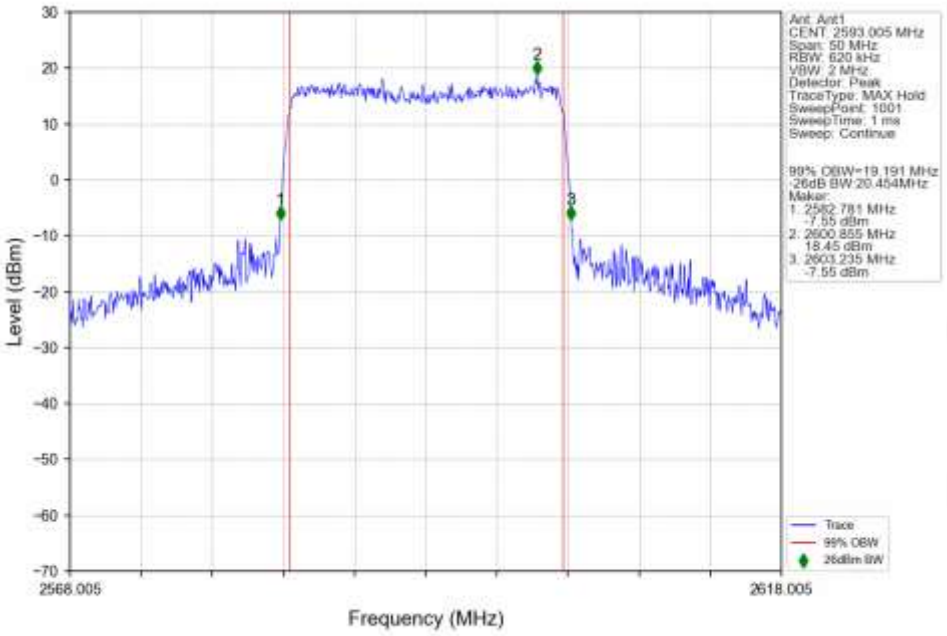
n41_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1



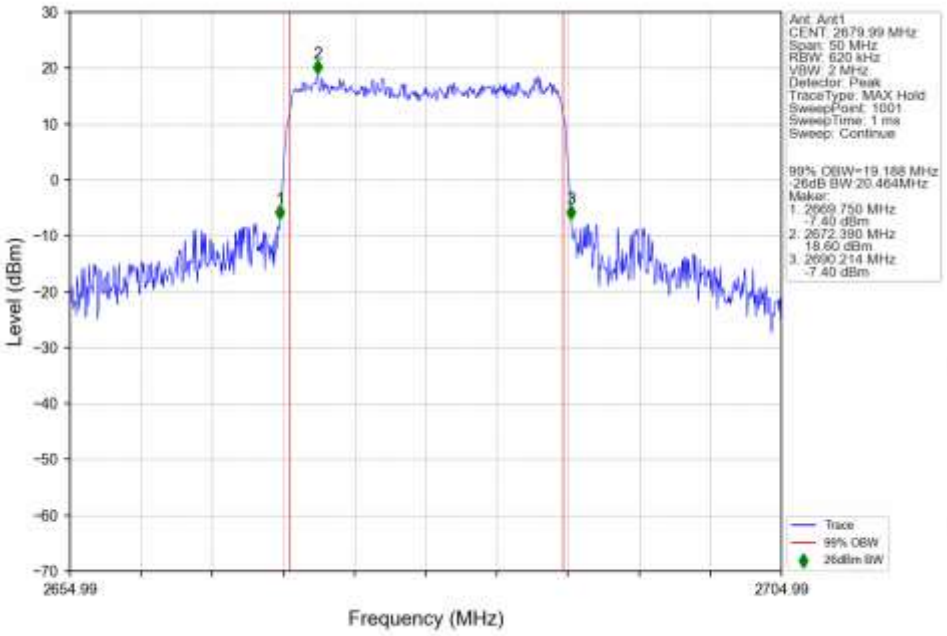
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2506.005MHz_Outer_Full_Ant1



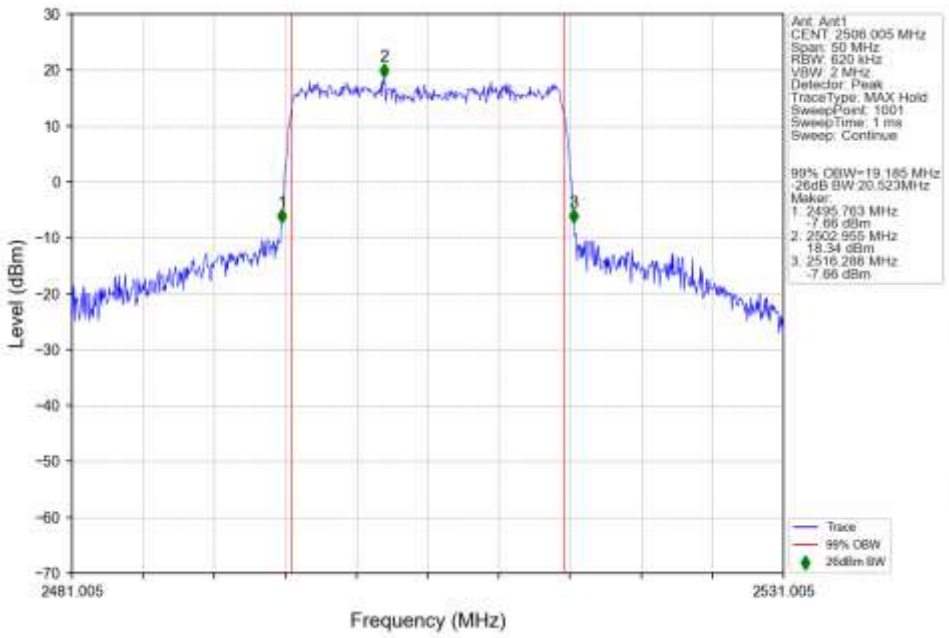
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



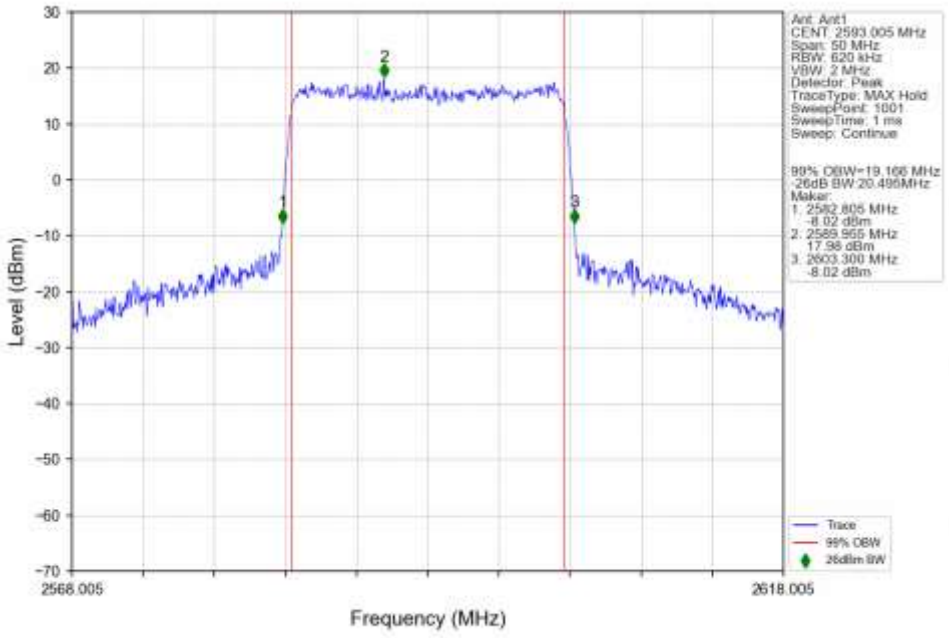
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



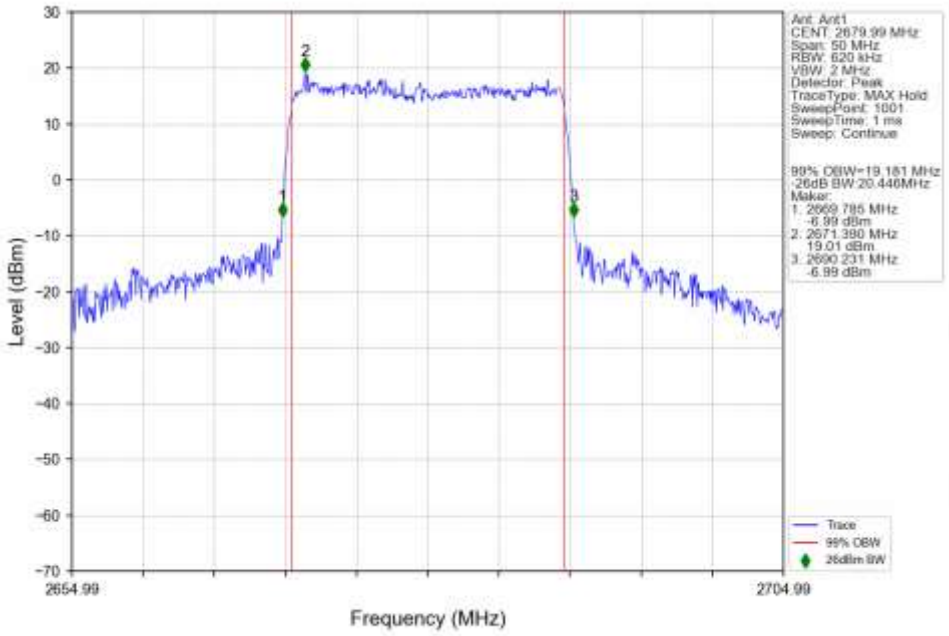
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2506.005MHz_Outer_Full_Ant1



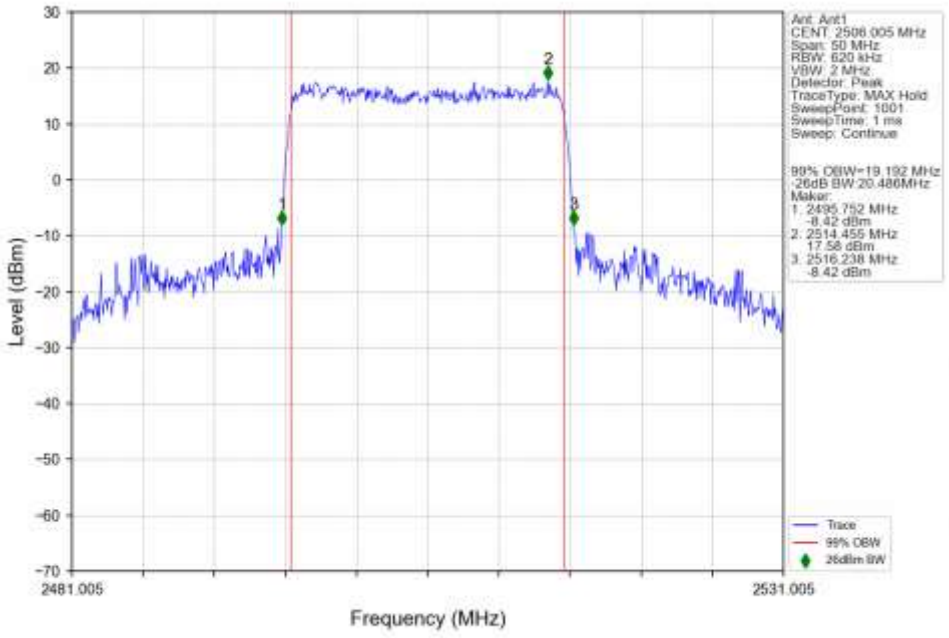
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



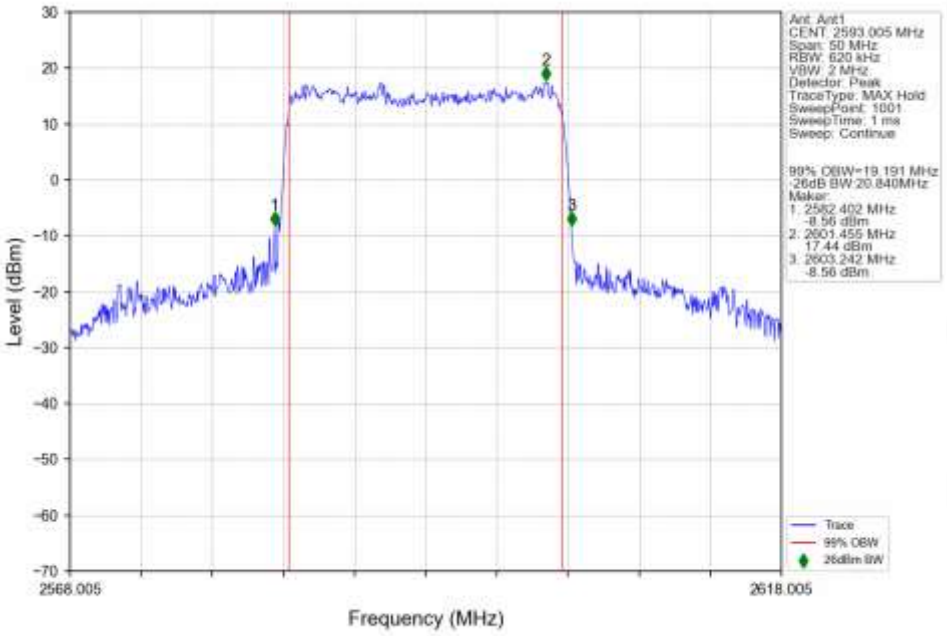
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



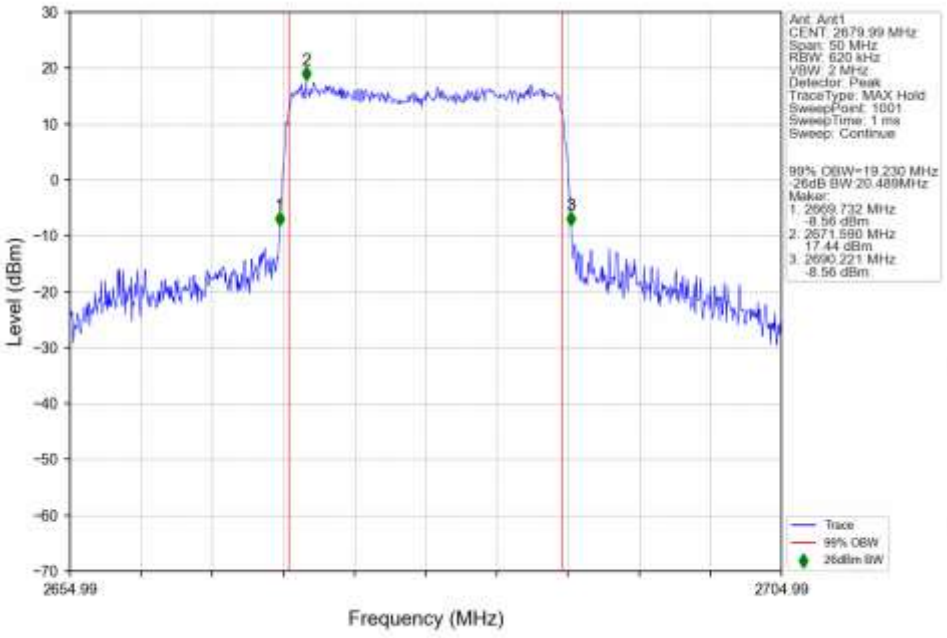
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2506.005MHz_Outer_Full_Ant1



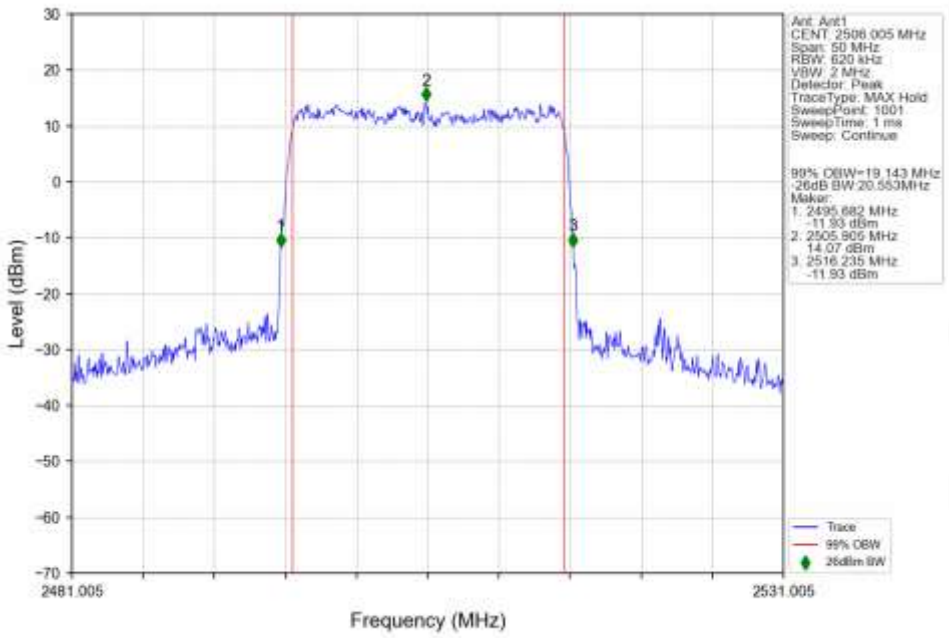
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



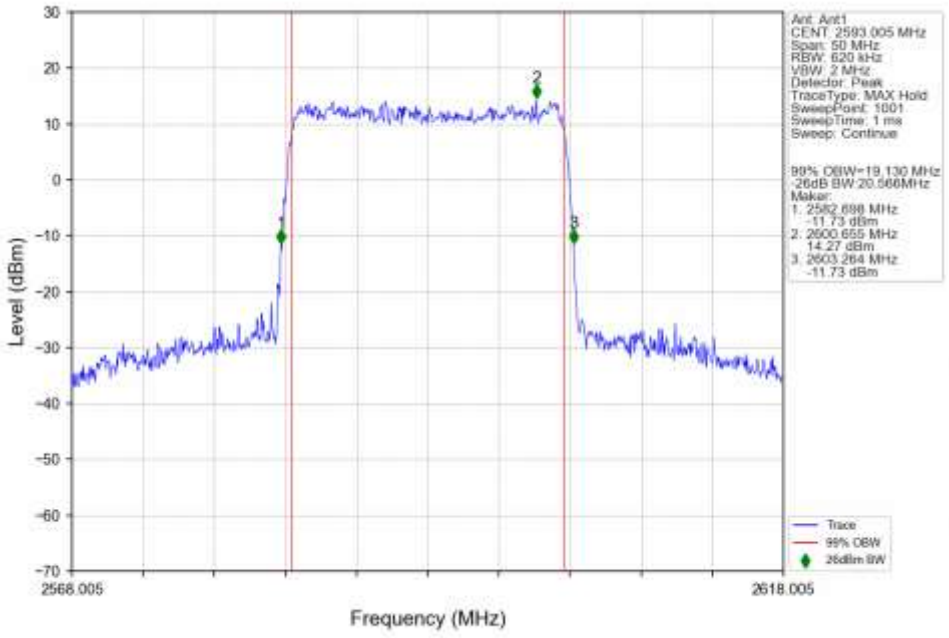
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



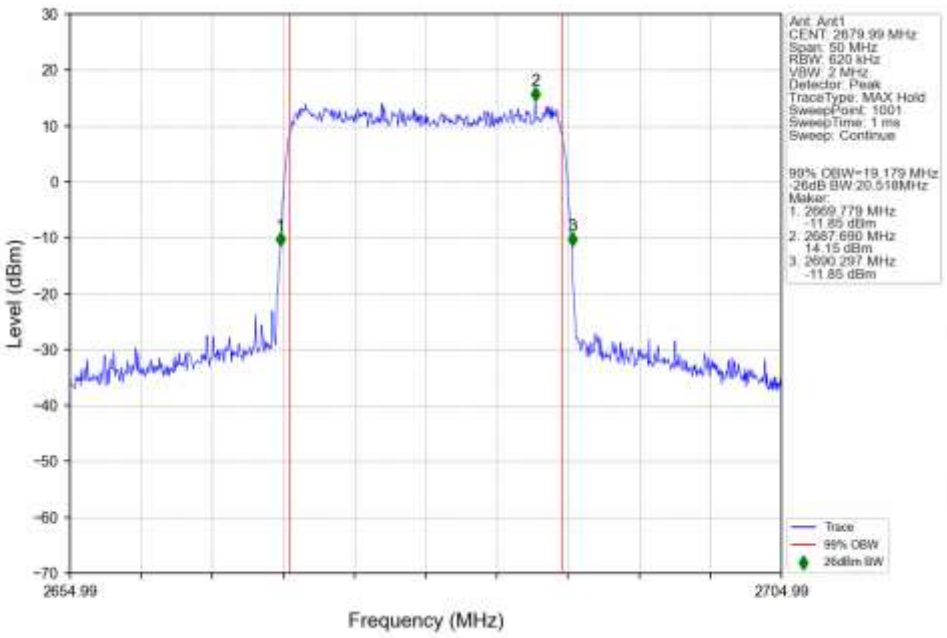
n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2506.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1

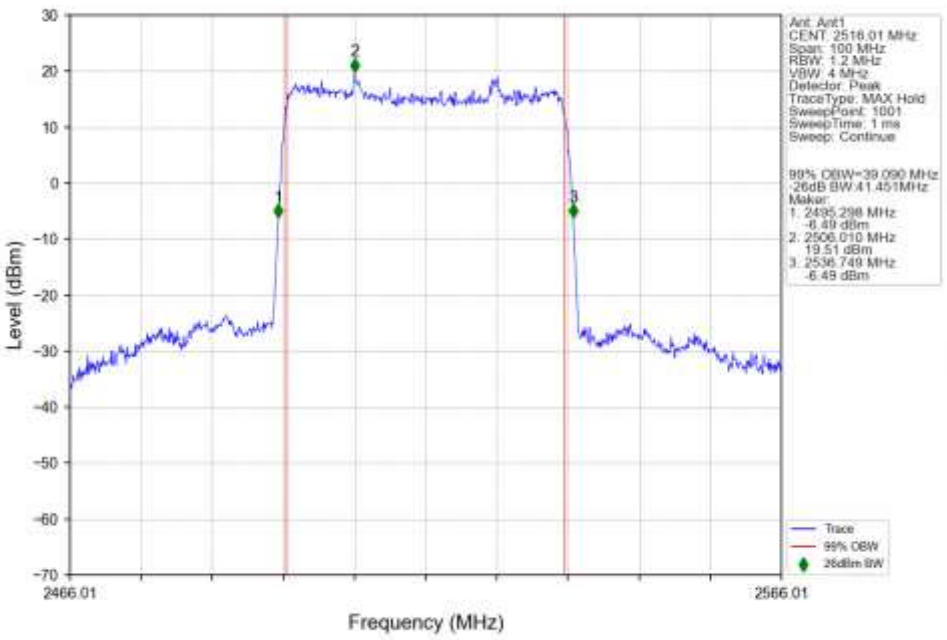


n41_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1

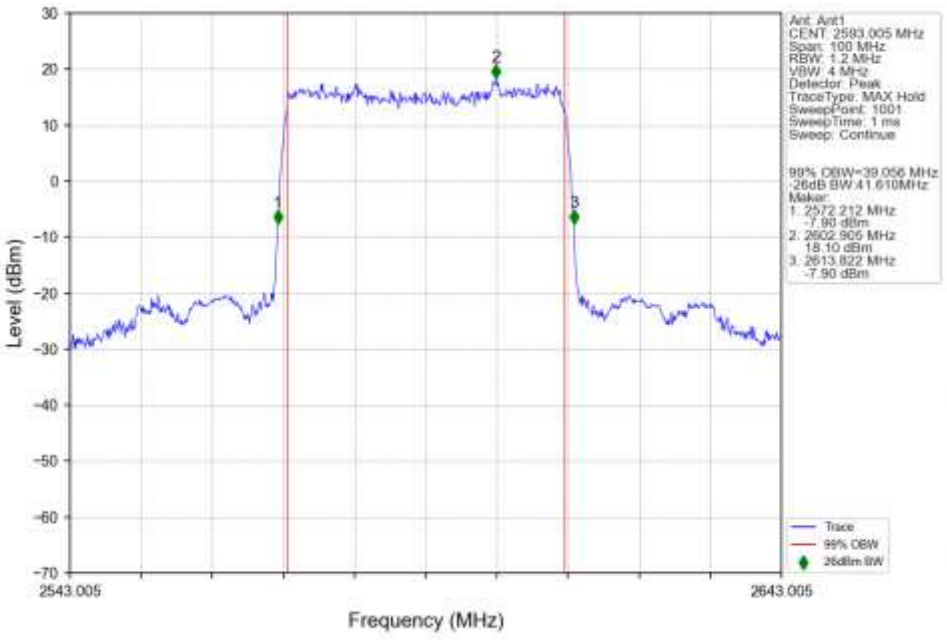


4.2.4 15k_SISO_40MHz_NTNV

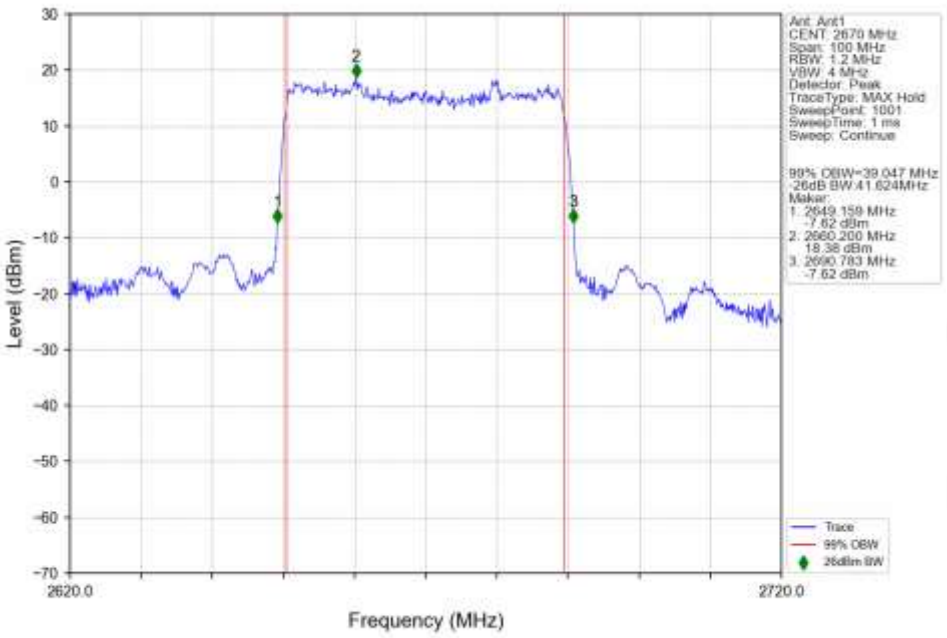
n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2516.01MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full_Ant1



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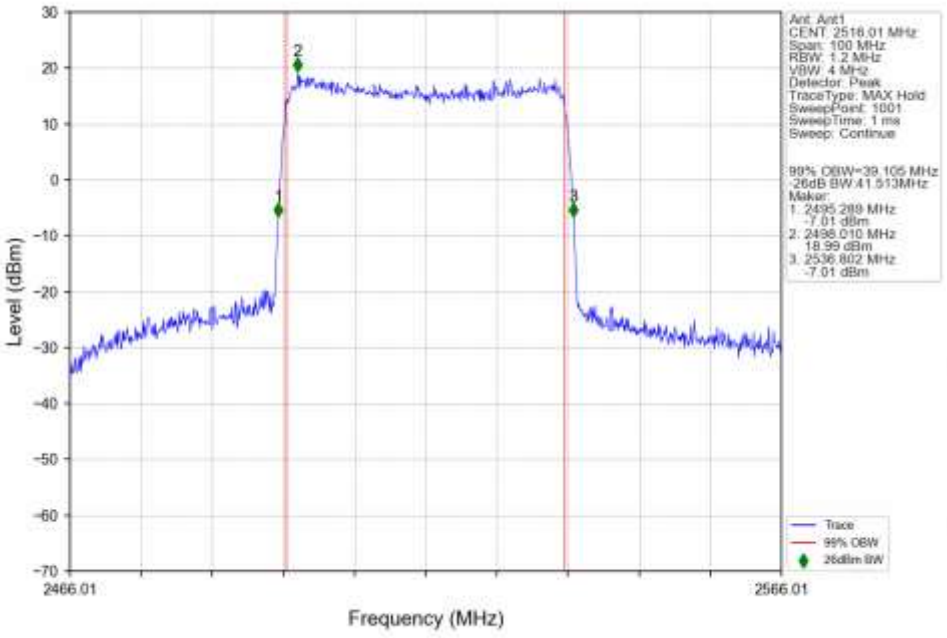

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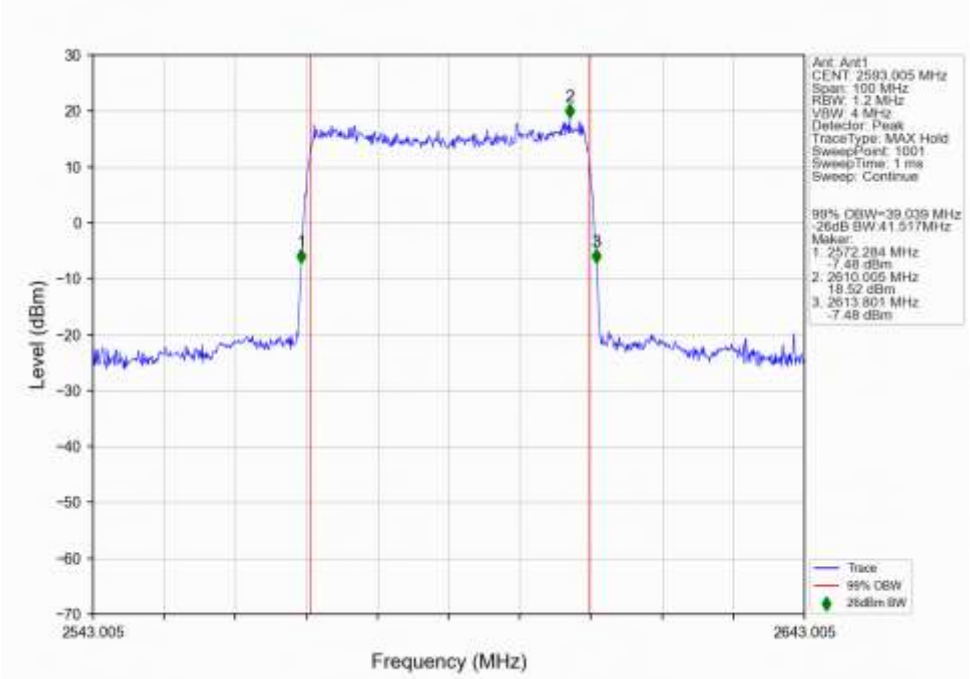

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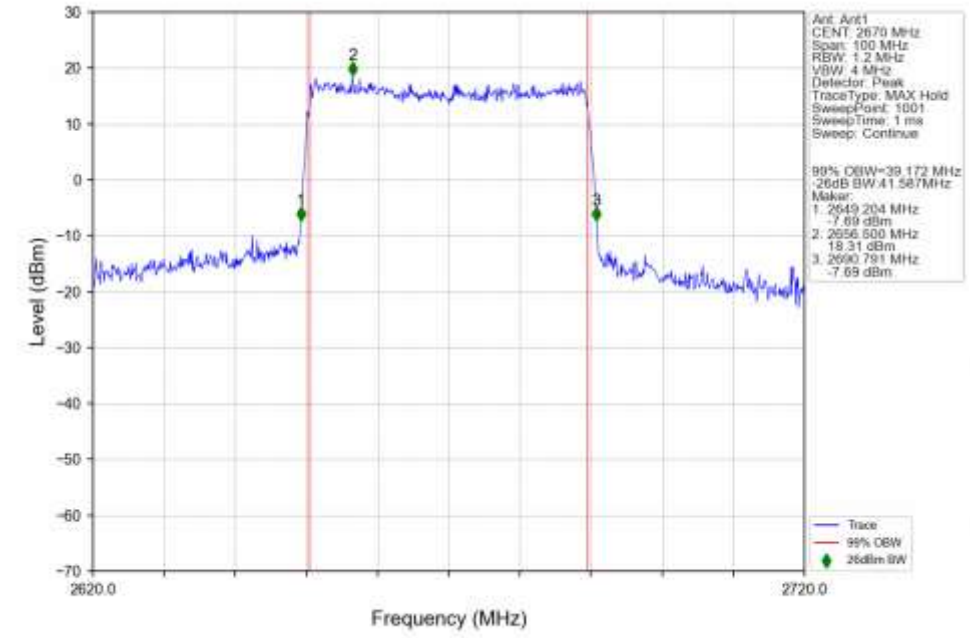
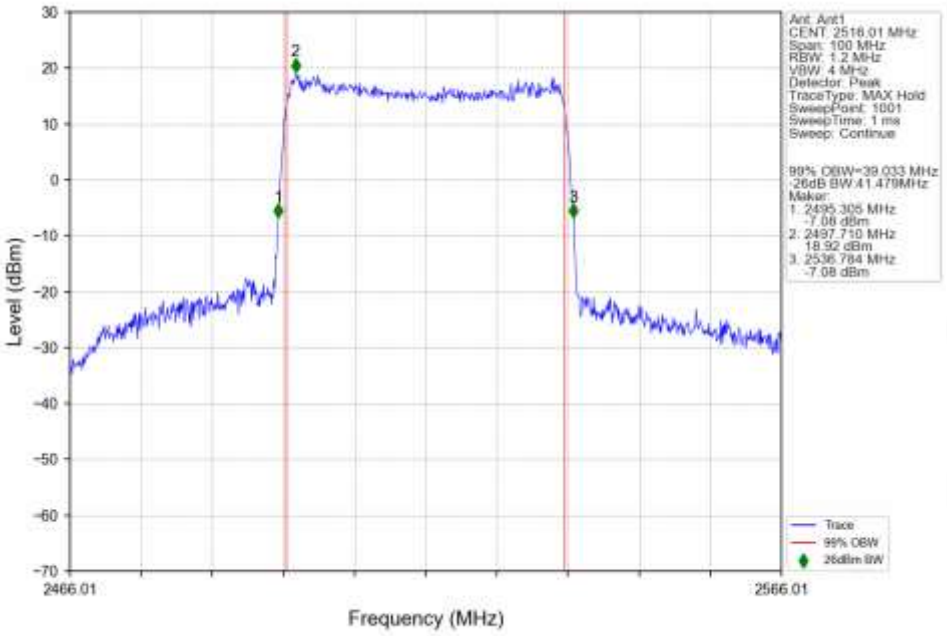


n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2516.01MHz_Outer_Full_Ant1



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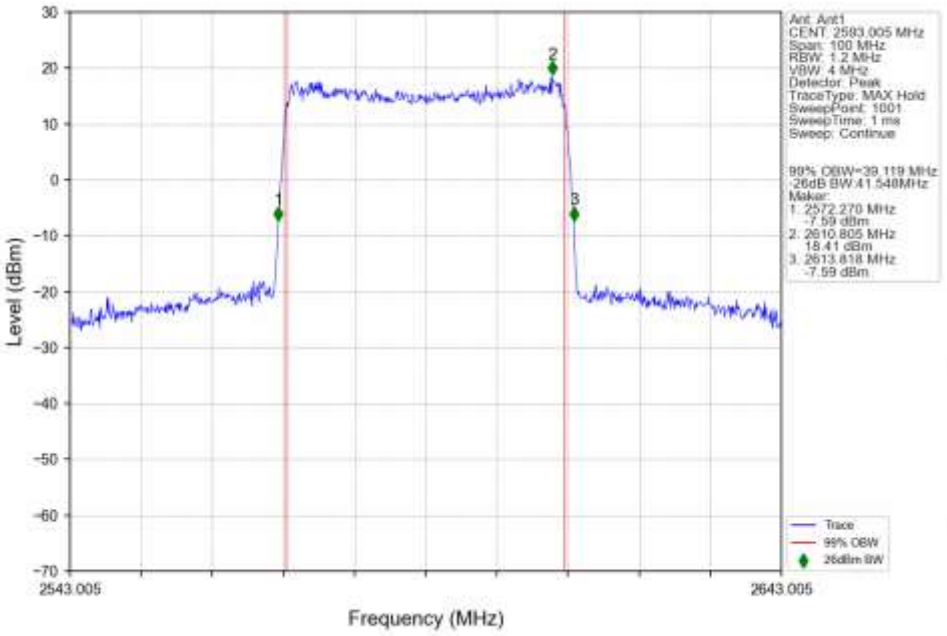

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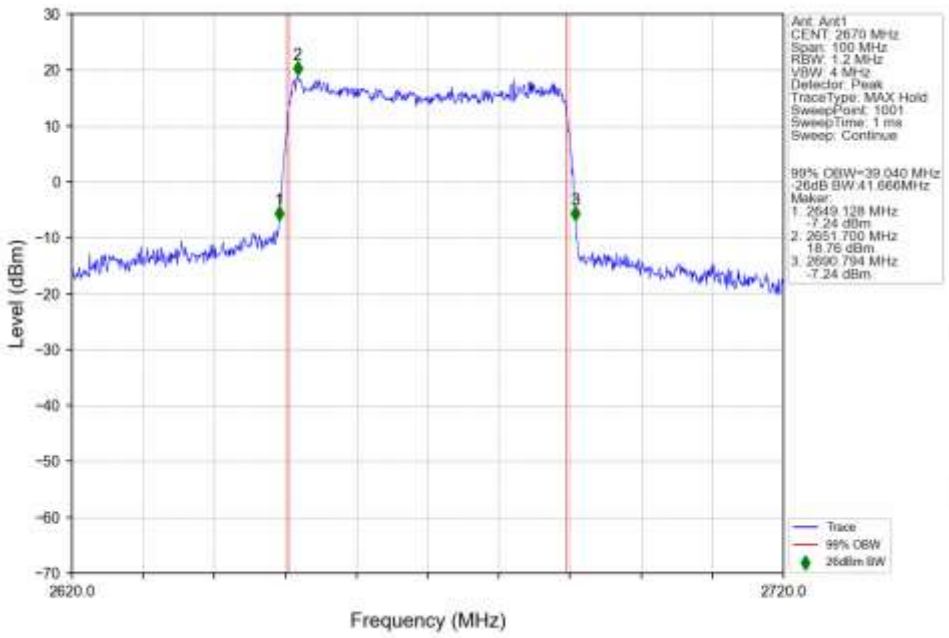
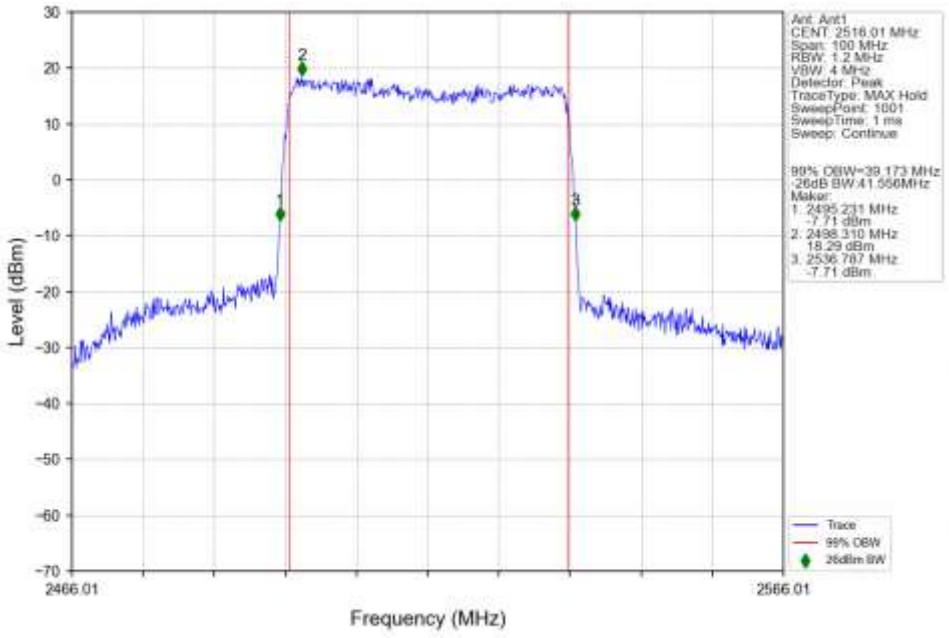


n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2516.01MHz_Outer_Full_Ant1



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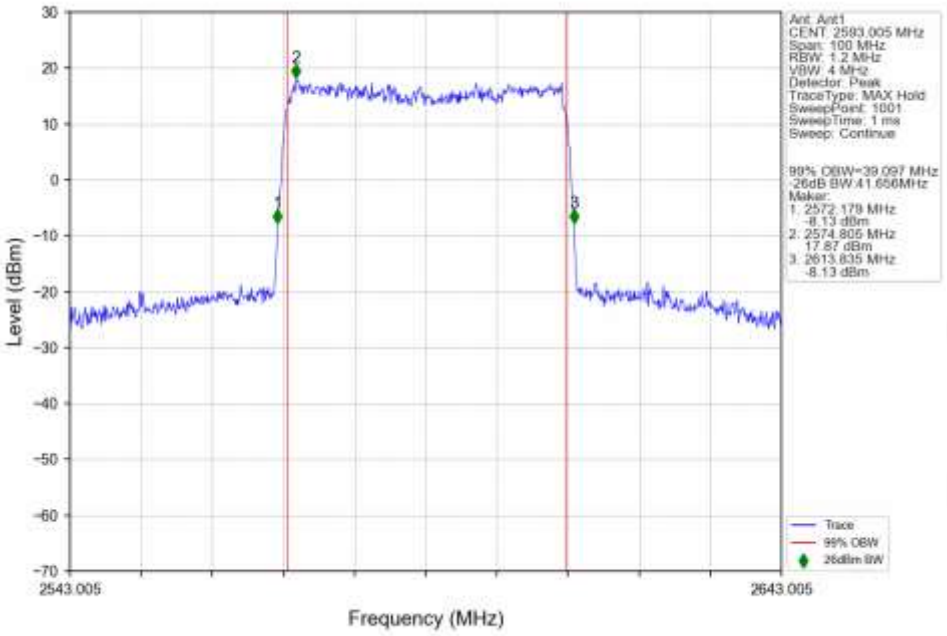

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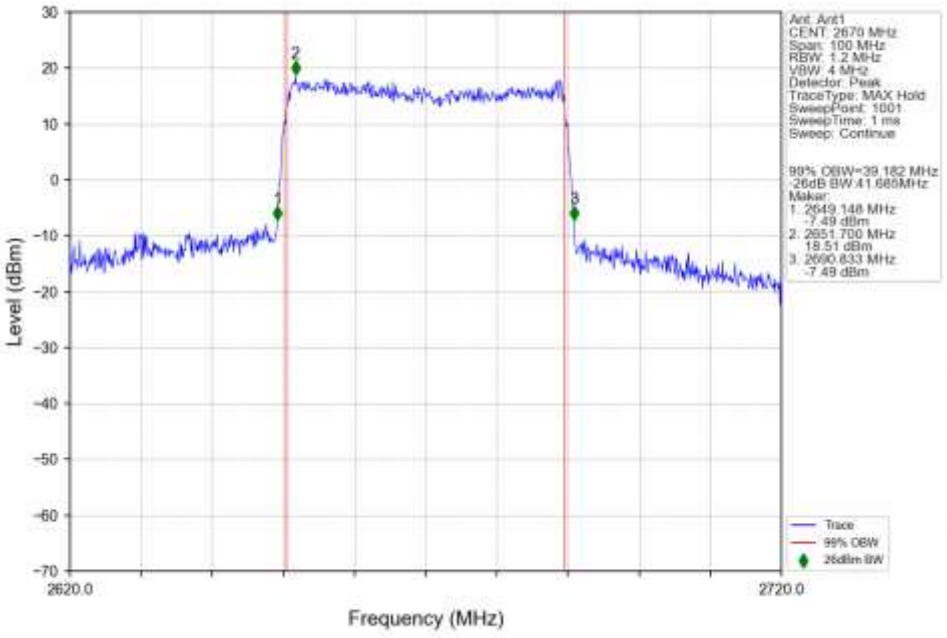
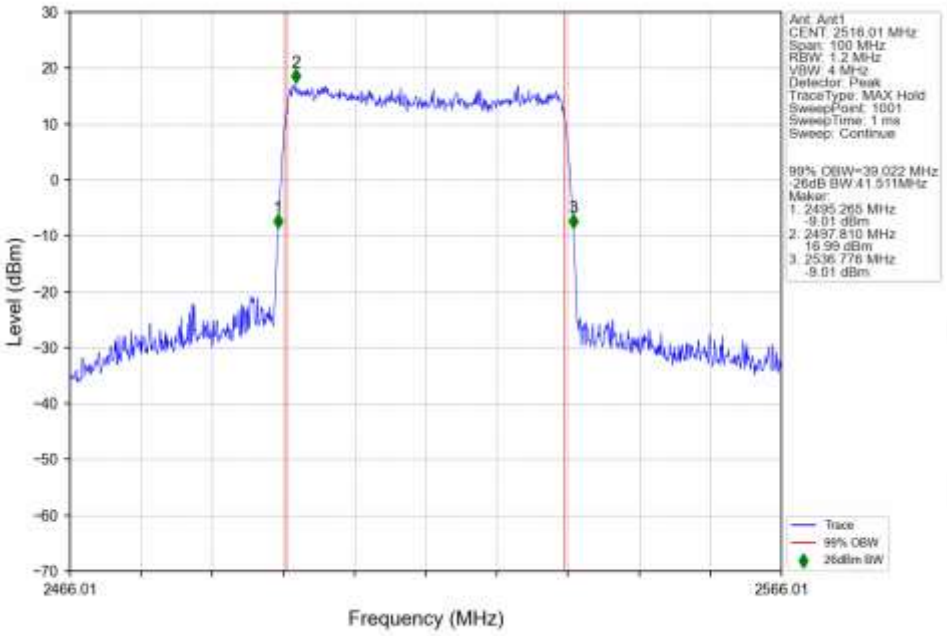


n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2516.01MHz_Outer_Full_Ant1



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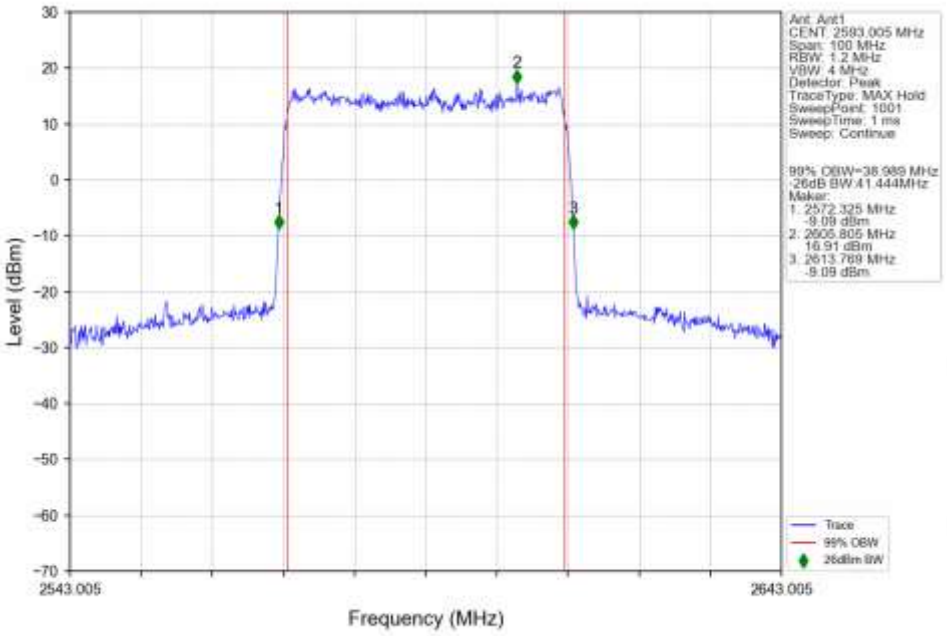

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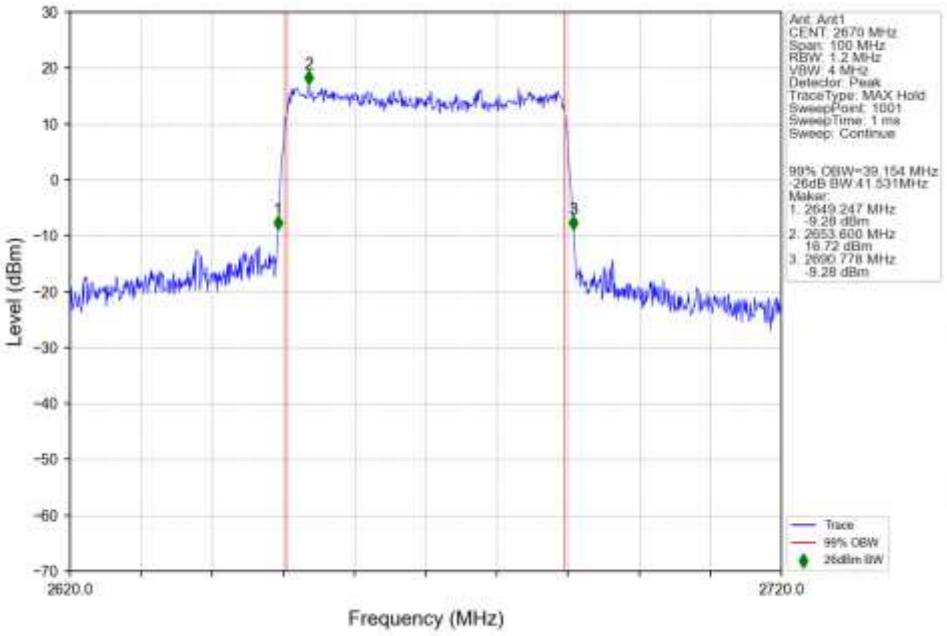
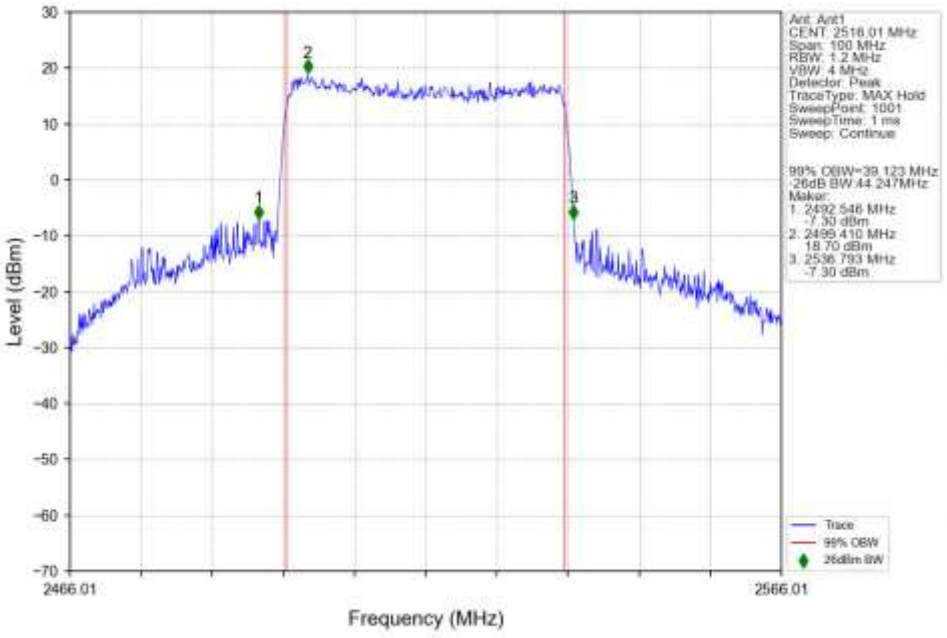


n41_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2516.01MHz_Outer_Full_Ant1



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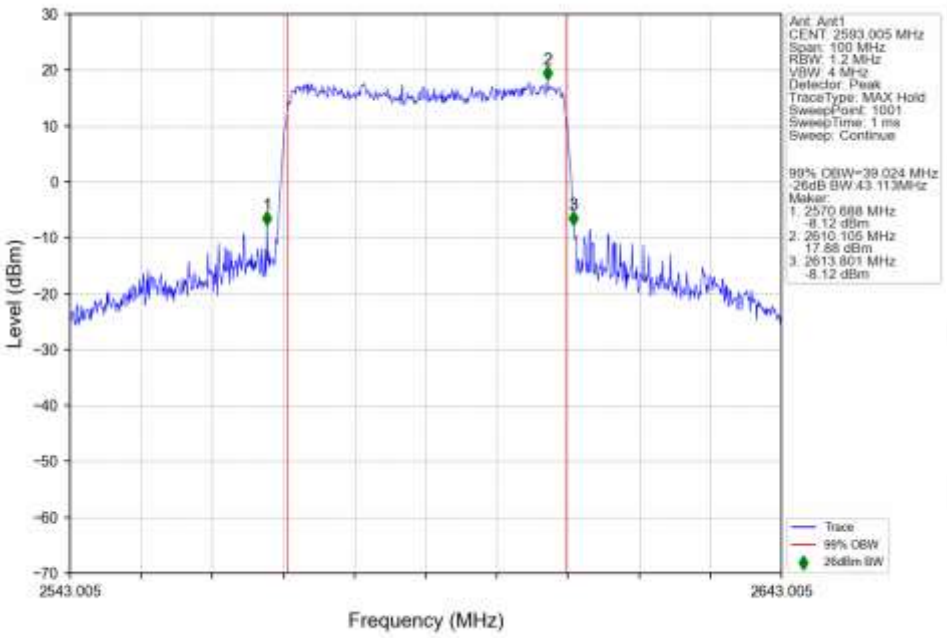

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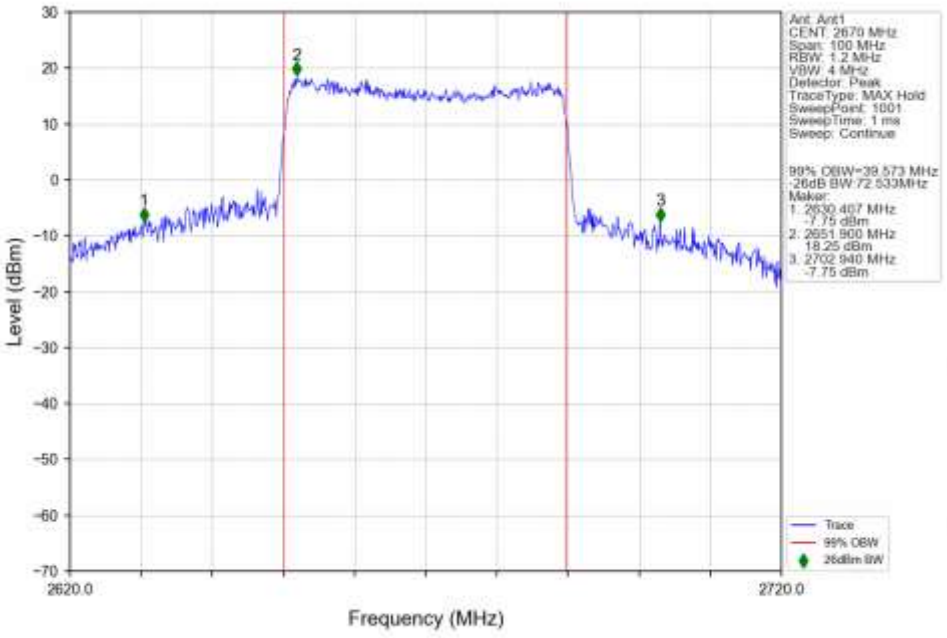
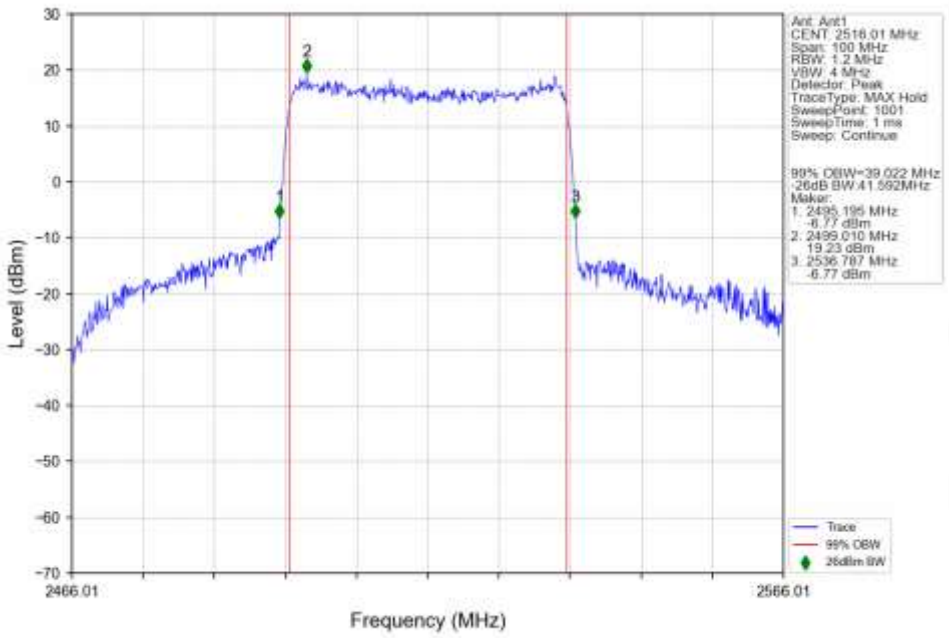


n41_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2516.01MHz_Outer_Full_Ant1



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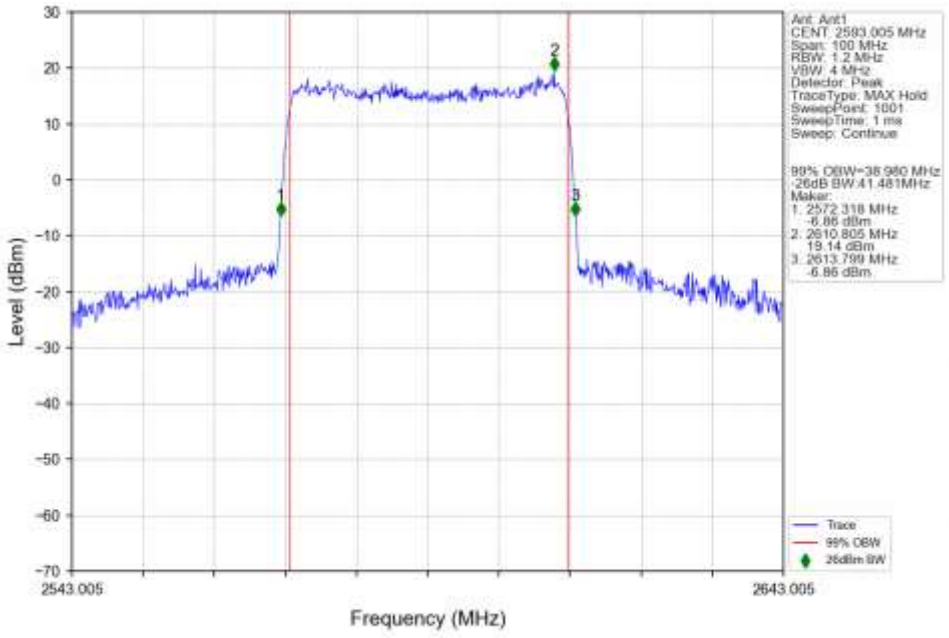

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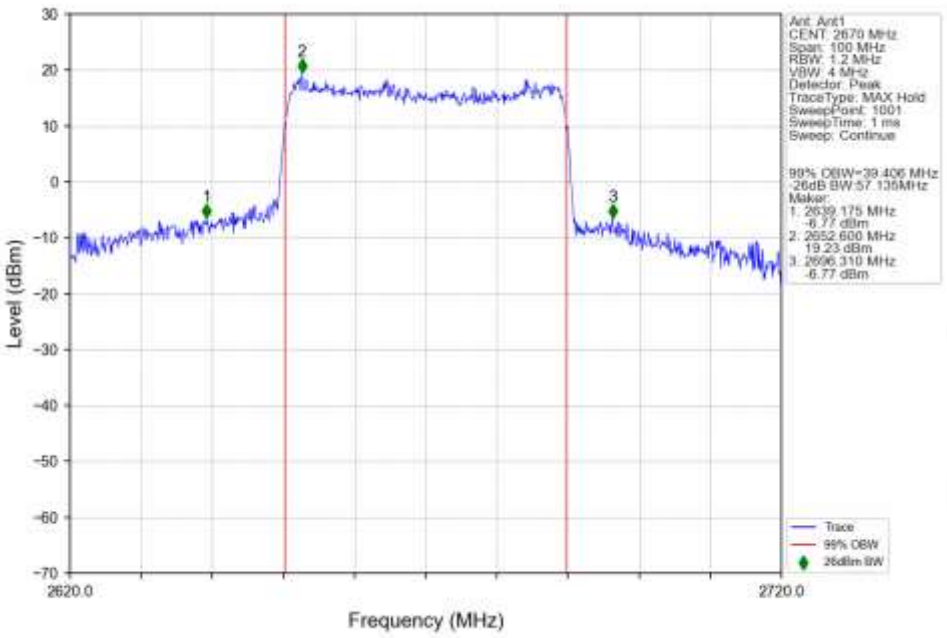
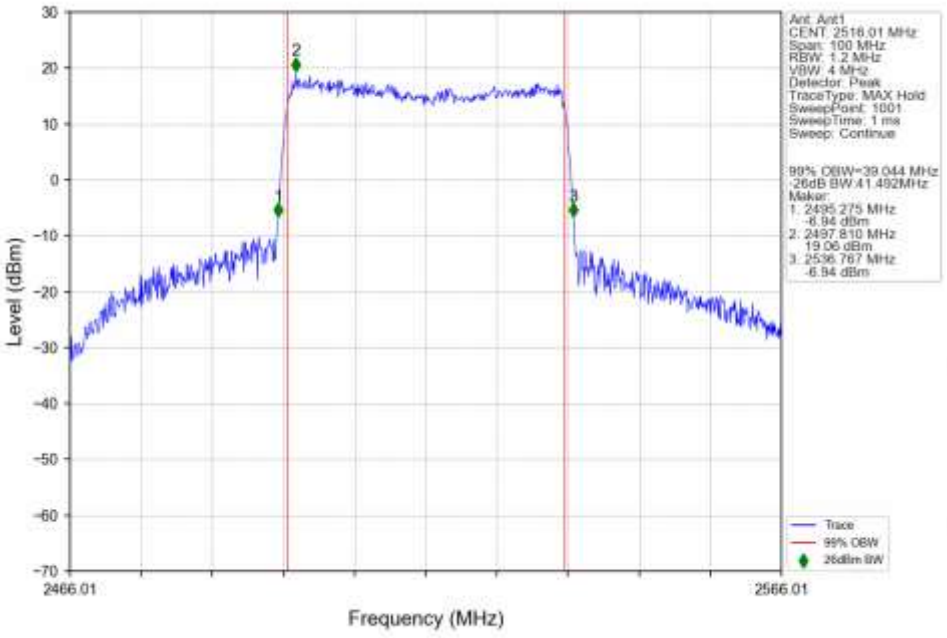


n41_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2516.01MHz_Outer_Full_Ant1



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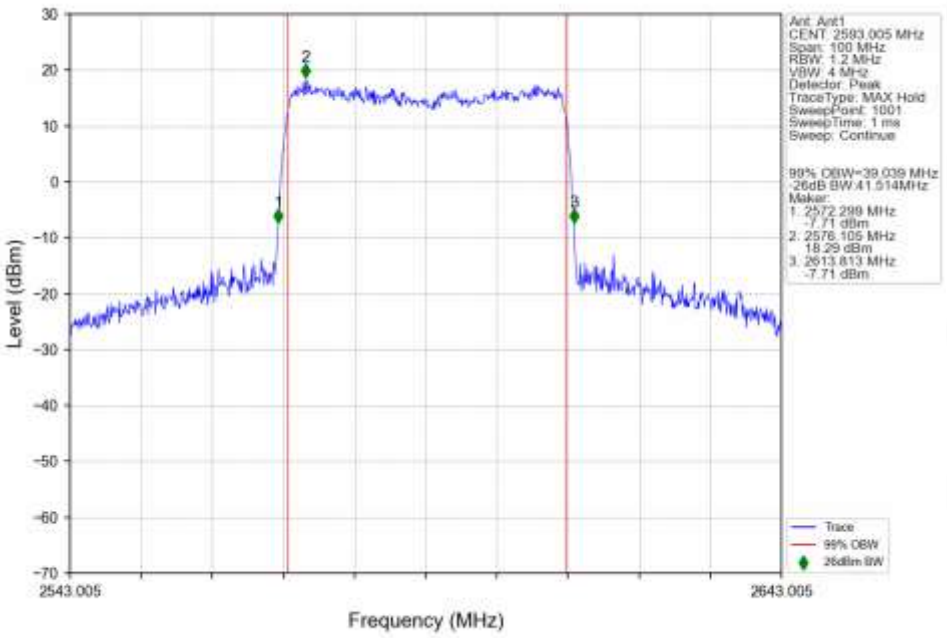

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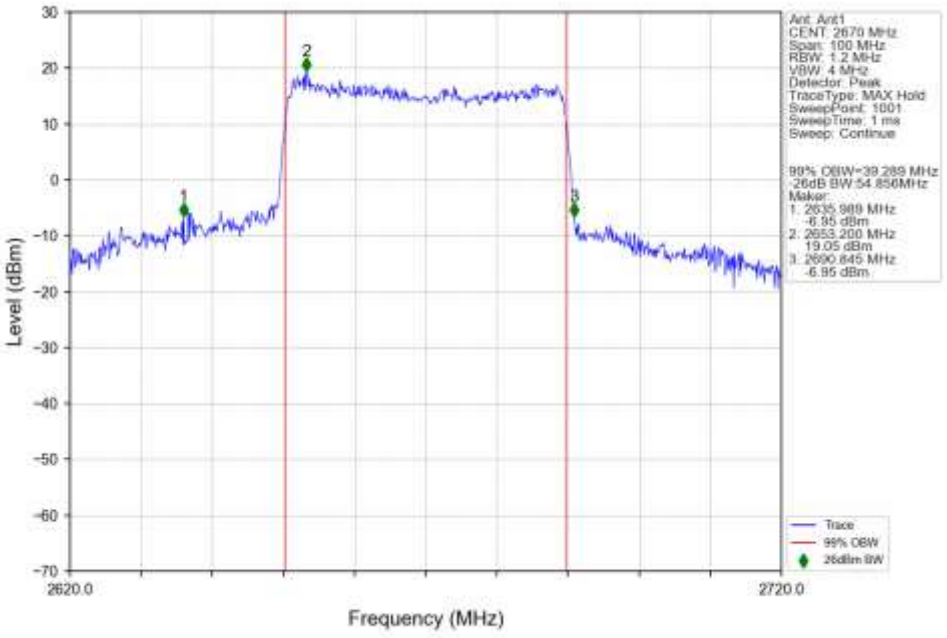
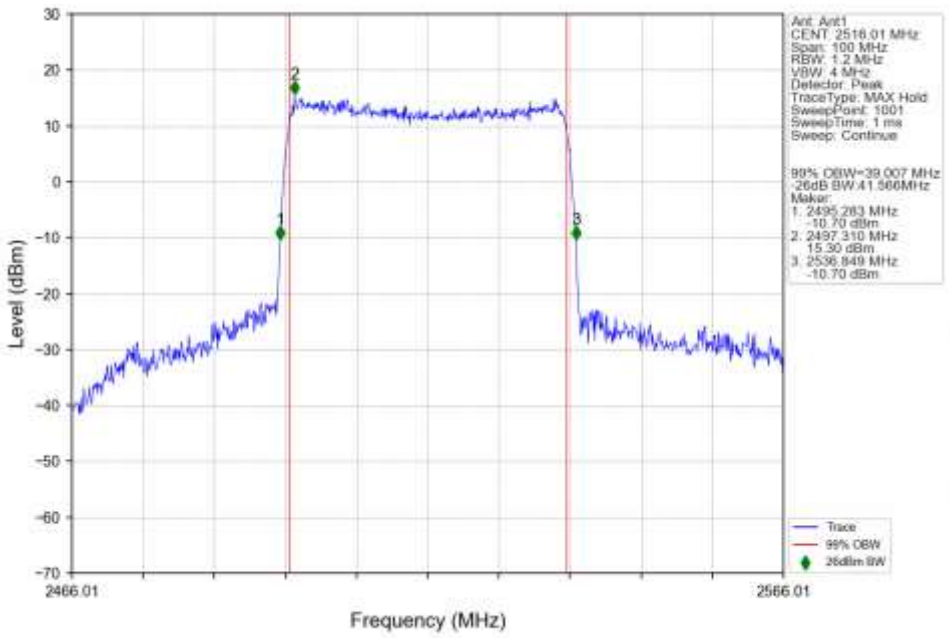


n41_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2516.01MHz_Outer_Full_Ant1



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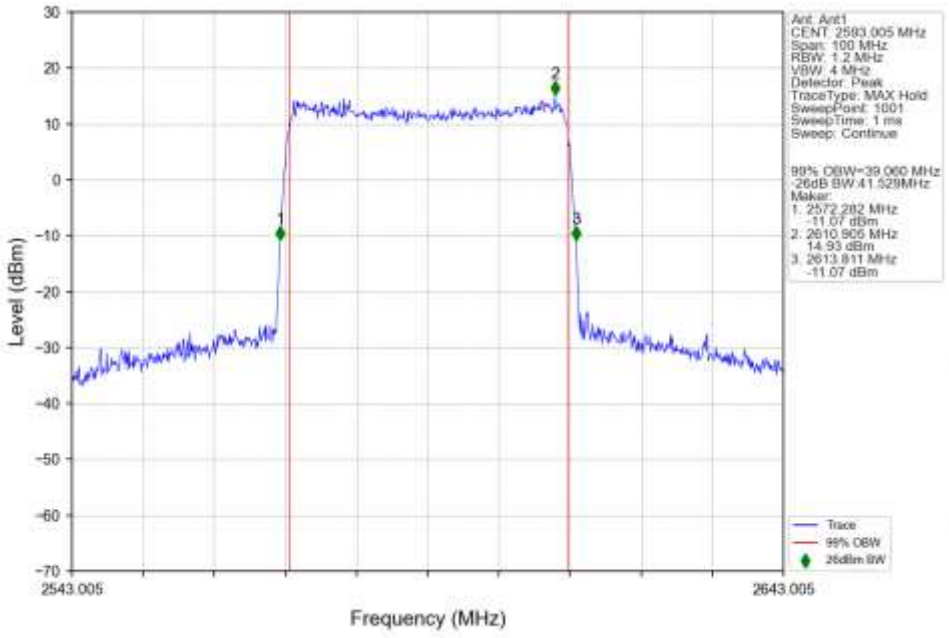

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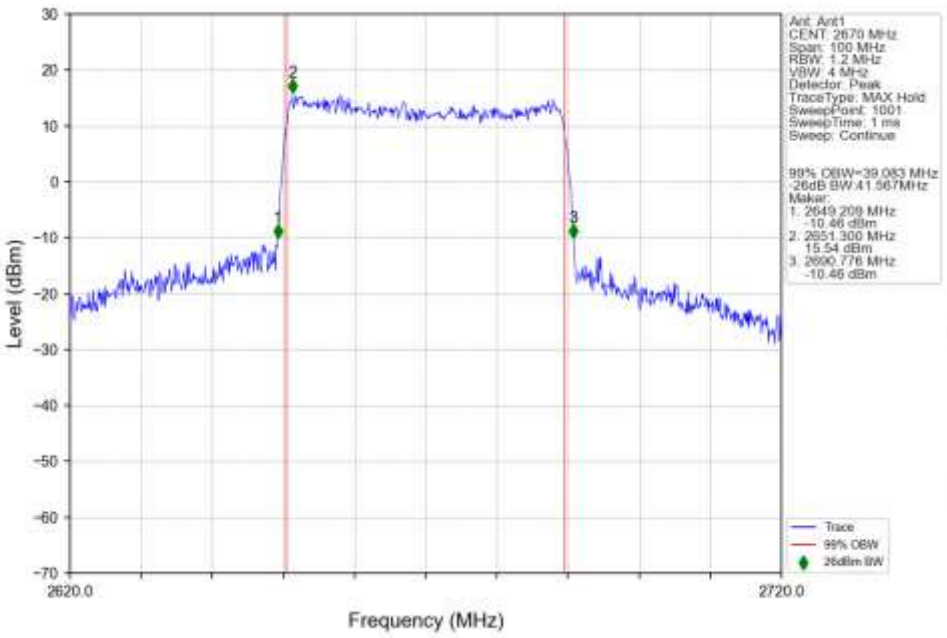
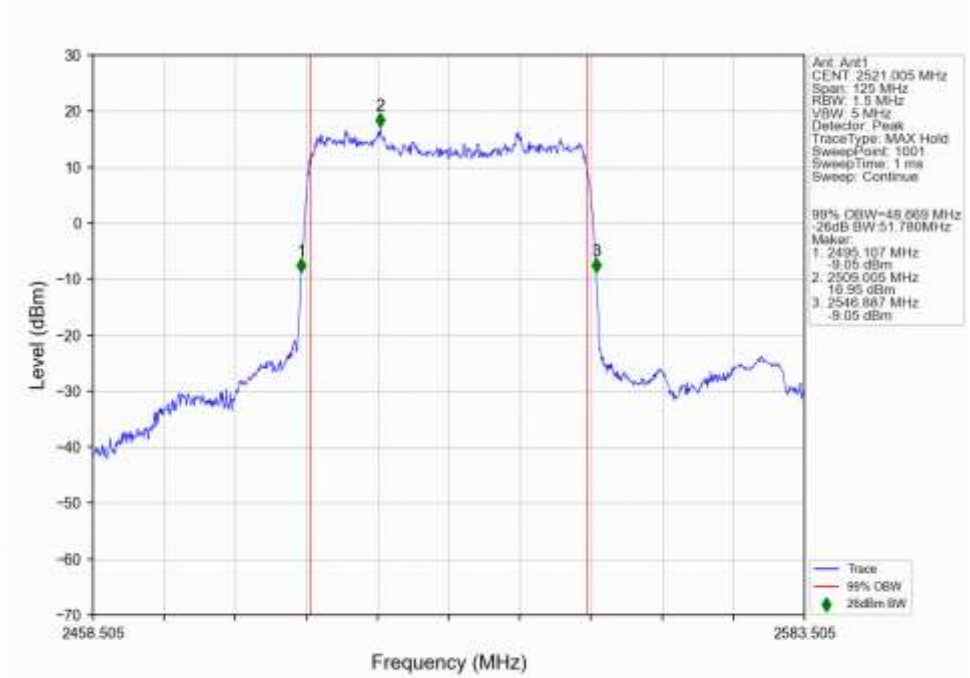
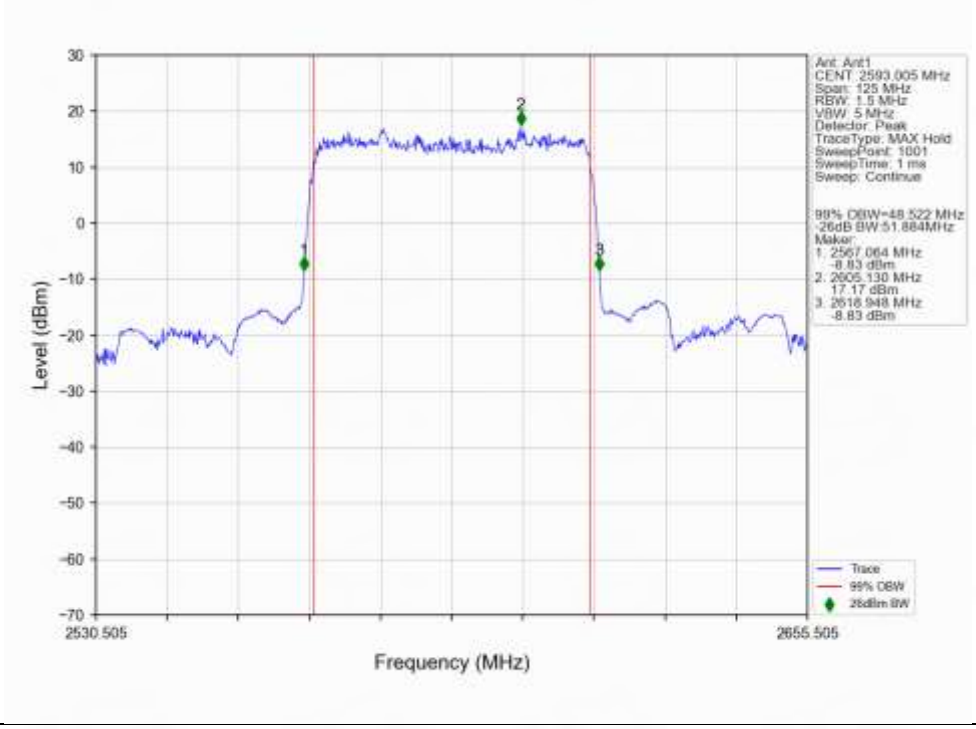


4.2.5 15k_SISO_50MHz_NTNV

n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



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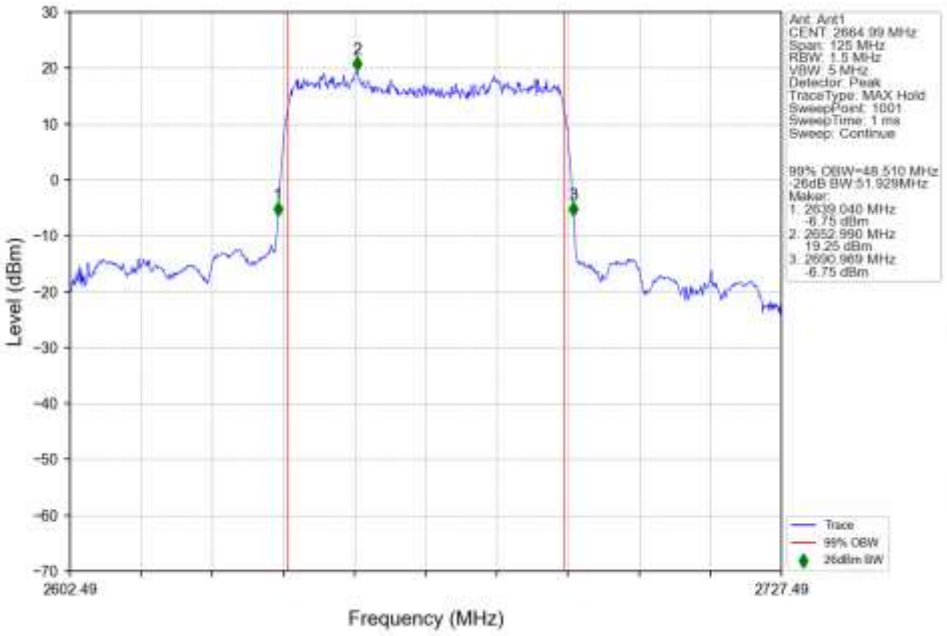
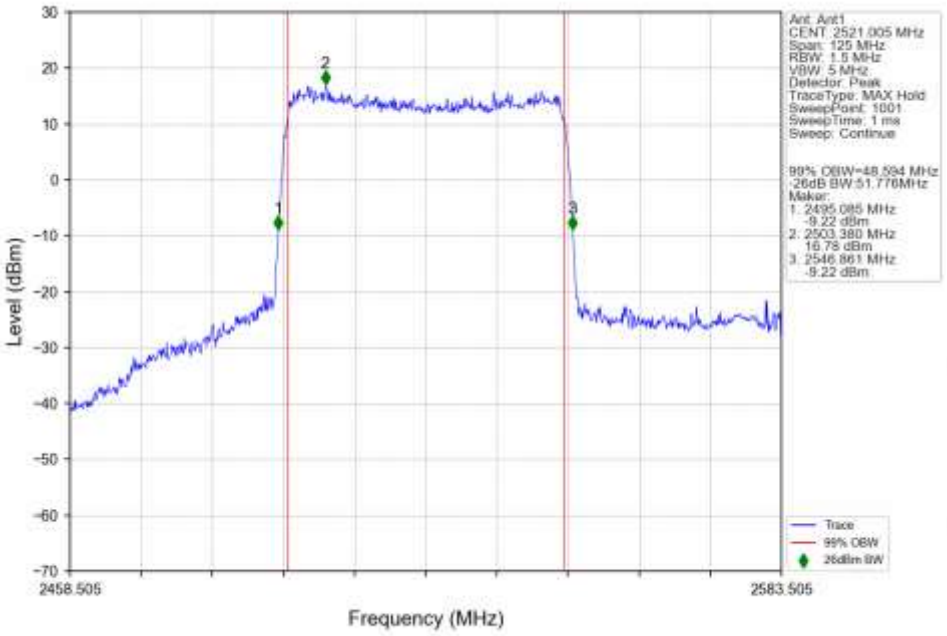
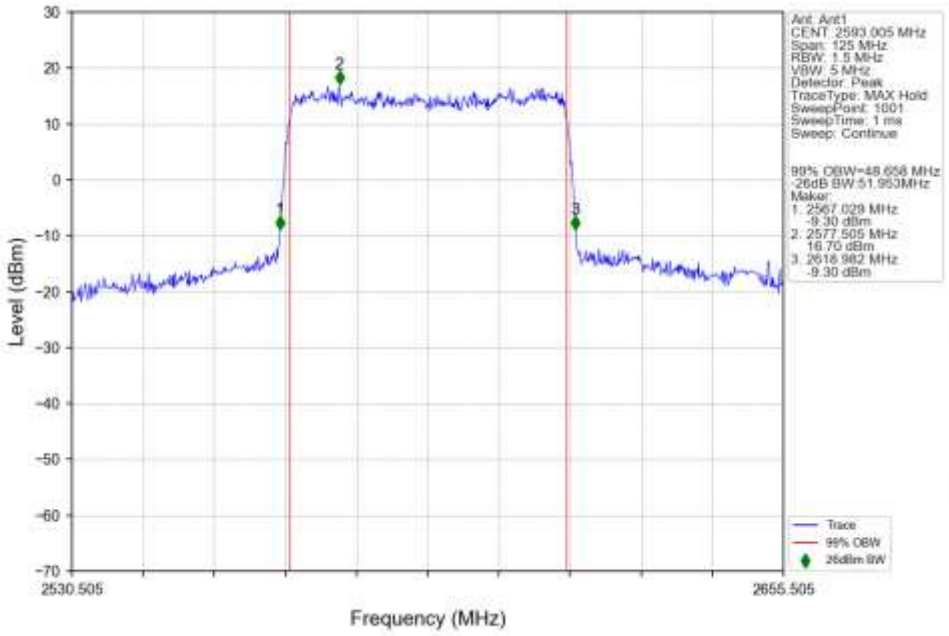


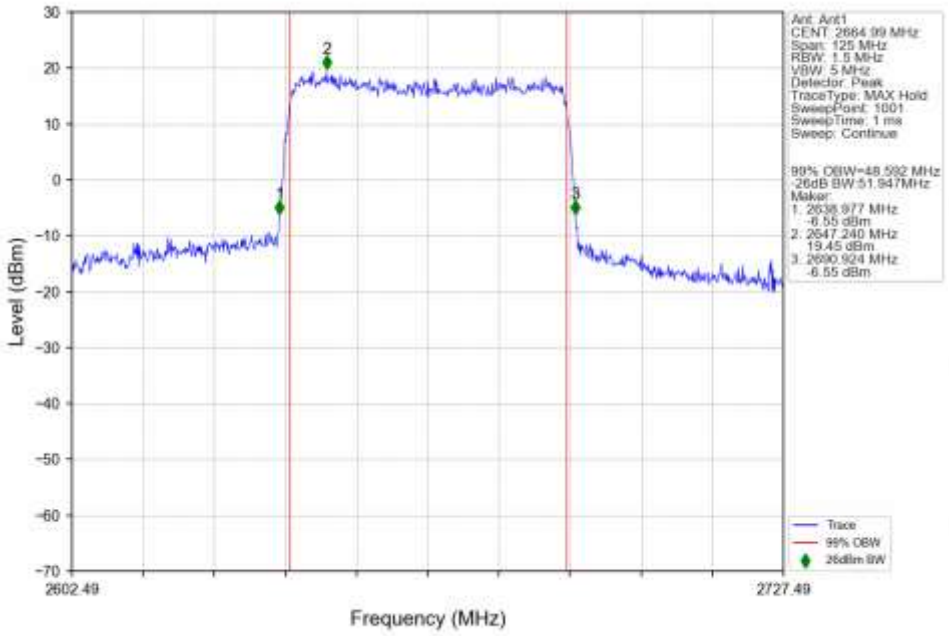
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.005MHz_Outer_Full_Ant1



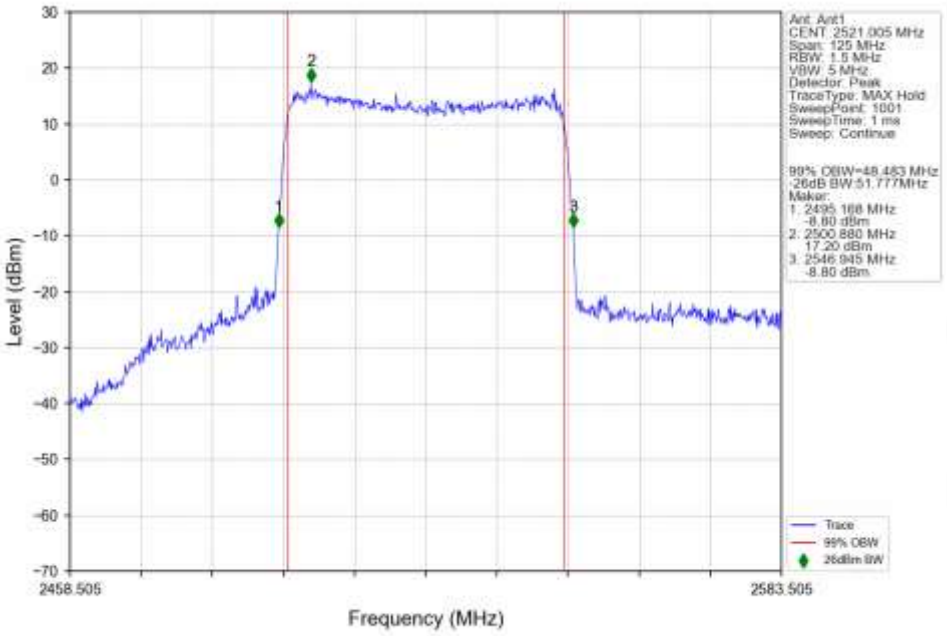
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



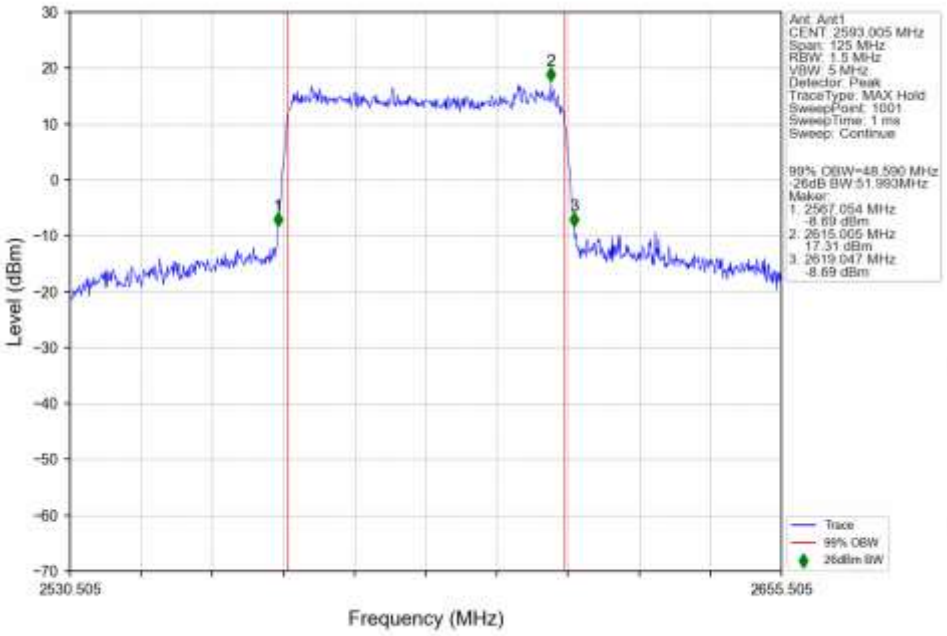
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full_Ant1



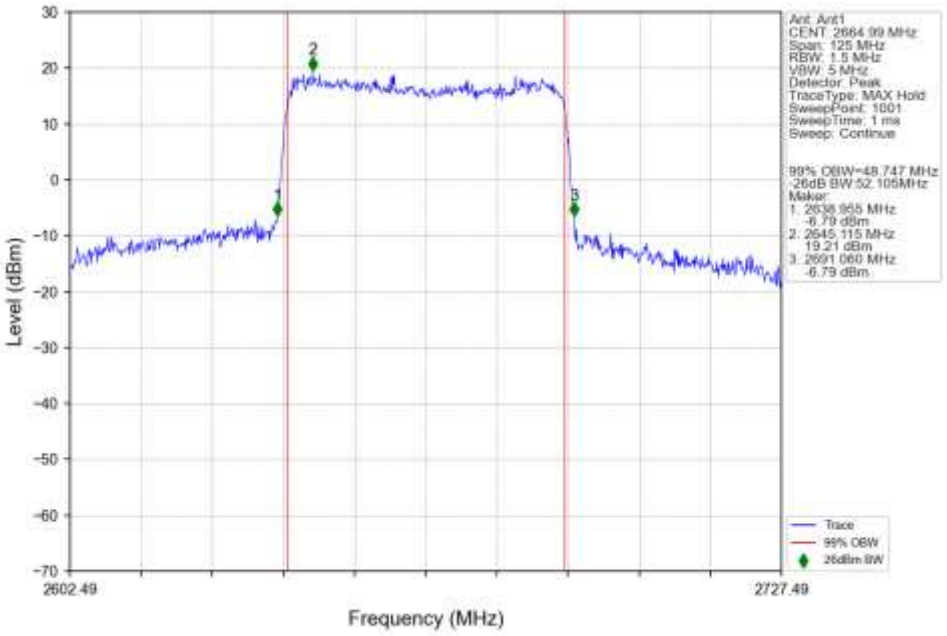
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2521.005MHz_Outer_Full_Ant1



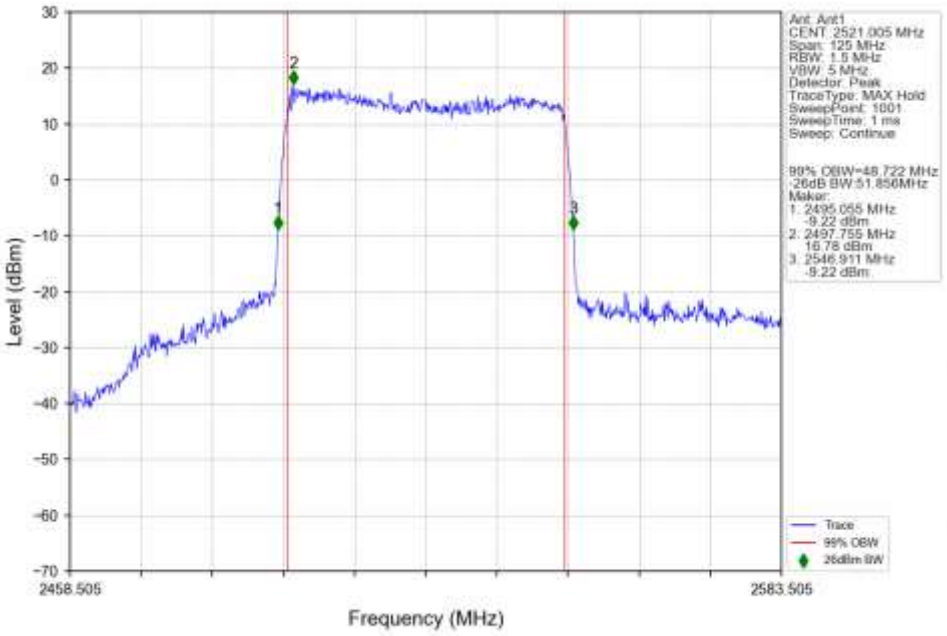
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



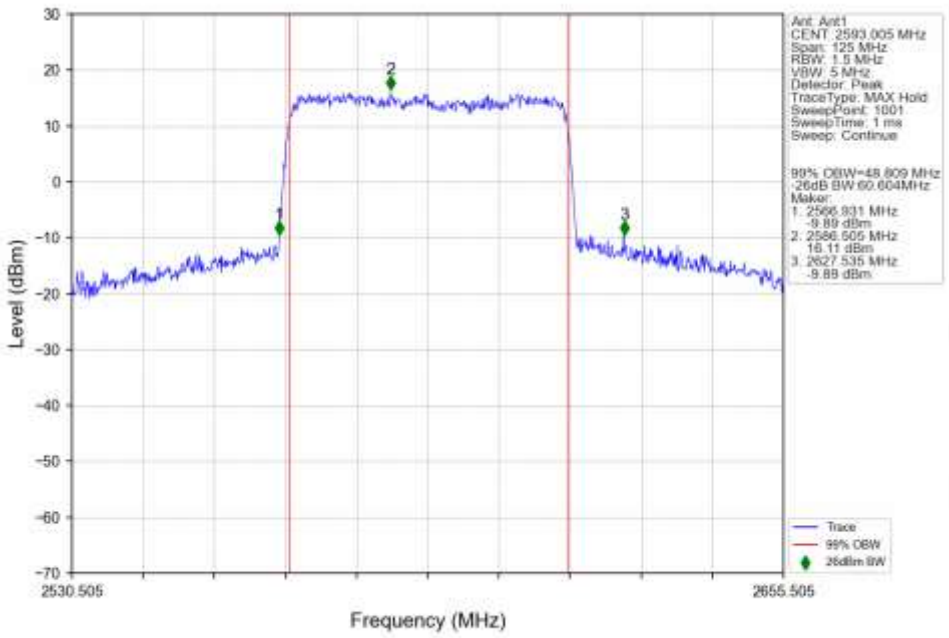
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2664.99MHz_Outer_Full_Ant1



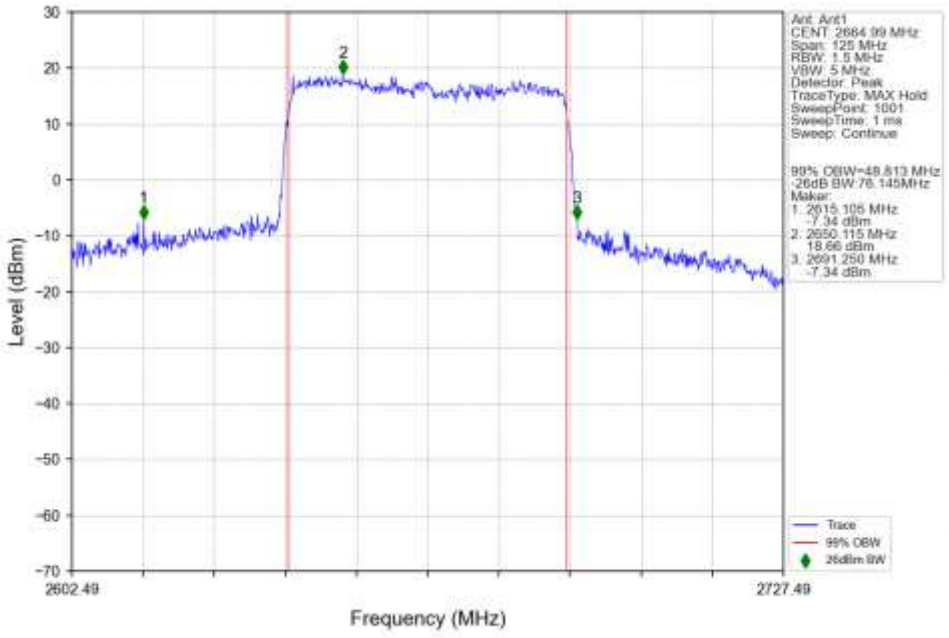
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2521.005MHz_Outer_Full_Ant1



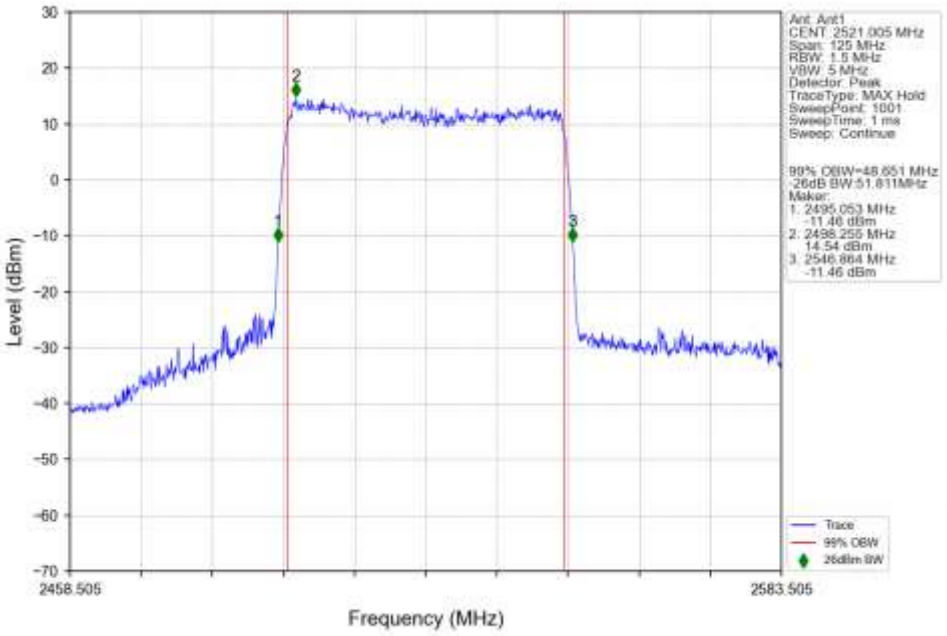
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



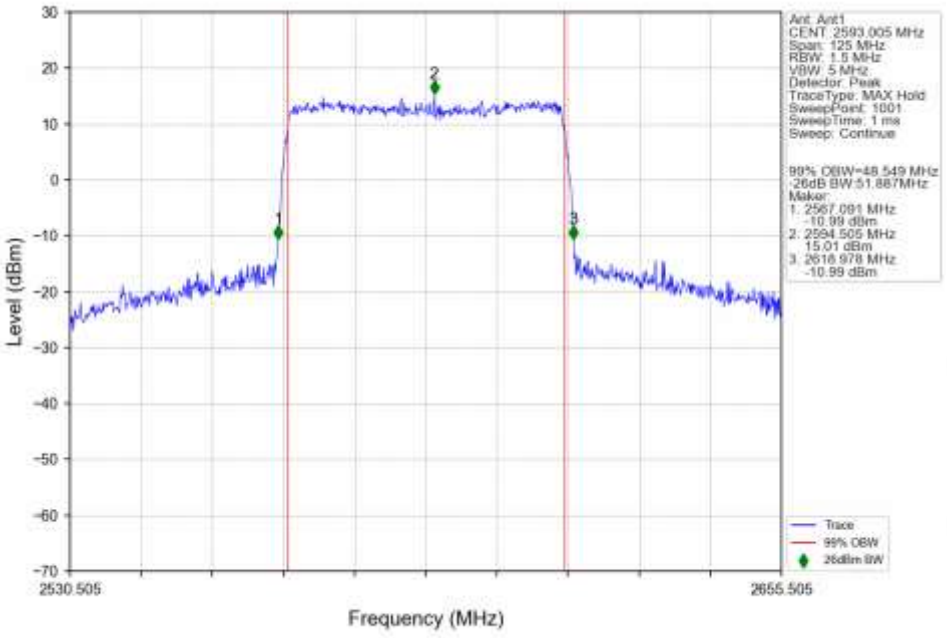
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2664.99MHz_Outer_Full_Ant1



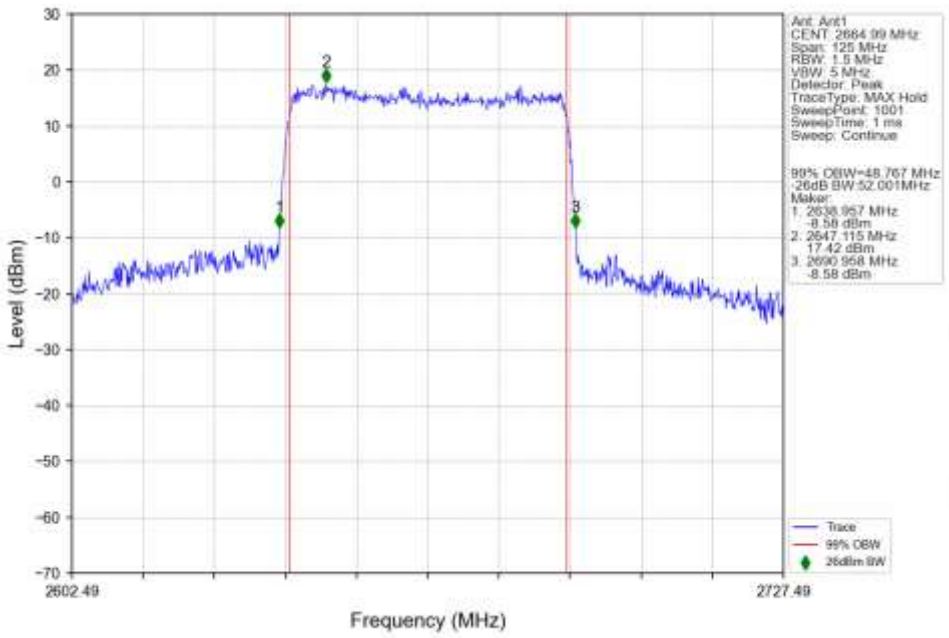
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2521.005MHz_Outer_Full_Ant1



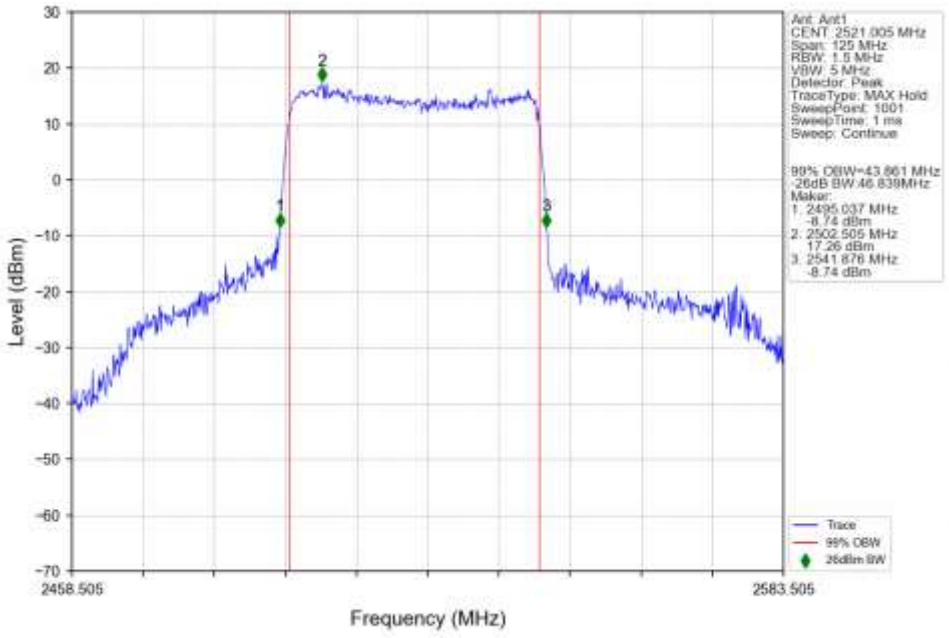
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1



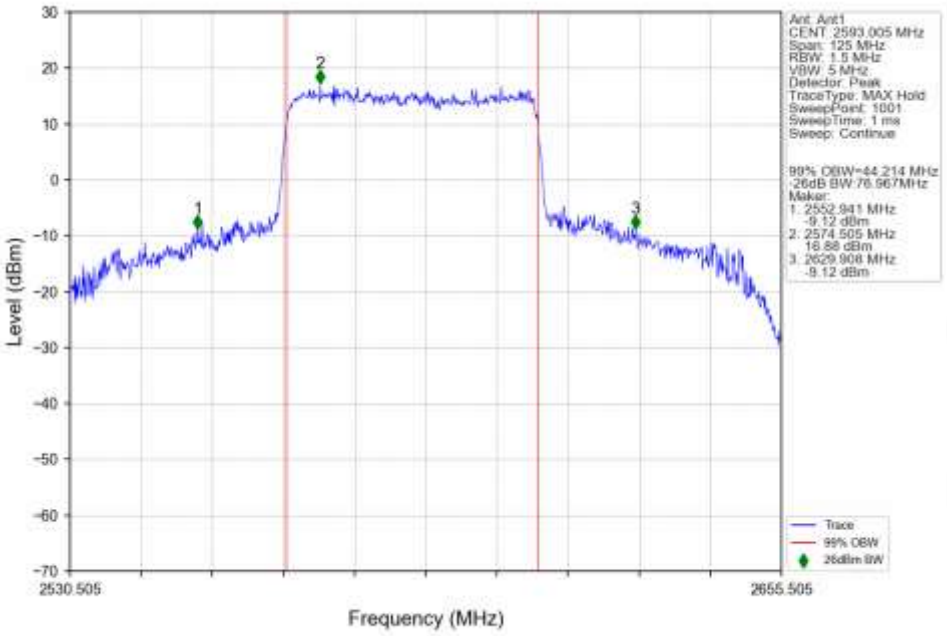
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2664.99MHz_Outer_Full_Ant1



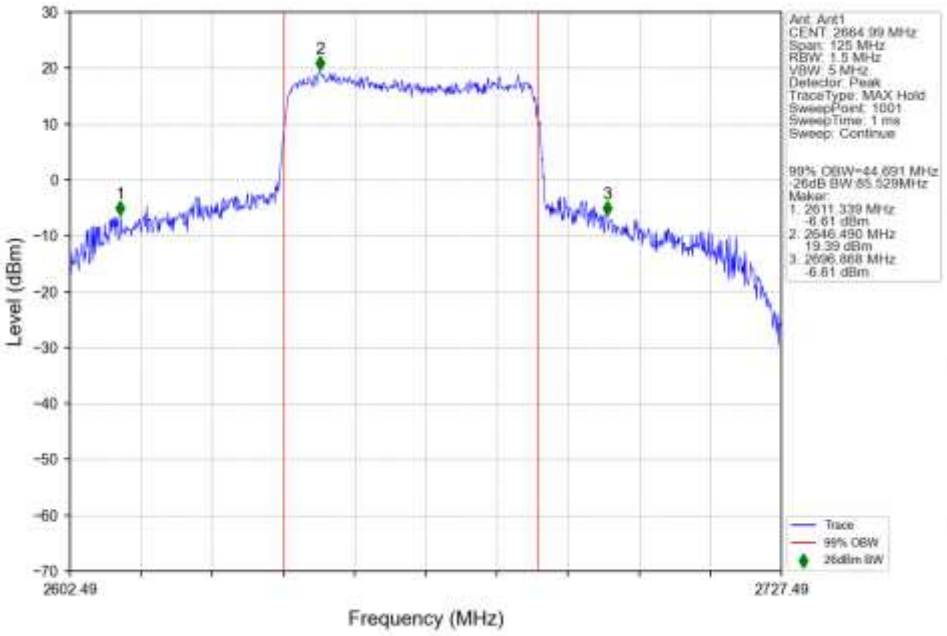
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.005MHz_Outer_Full_Ant1



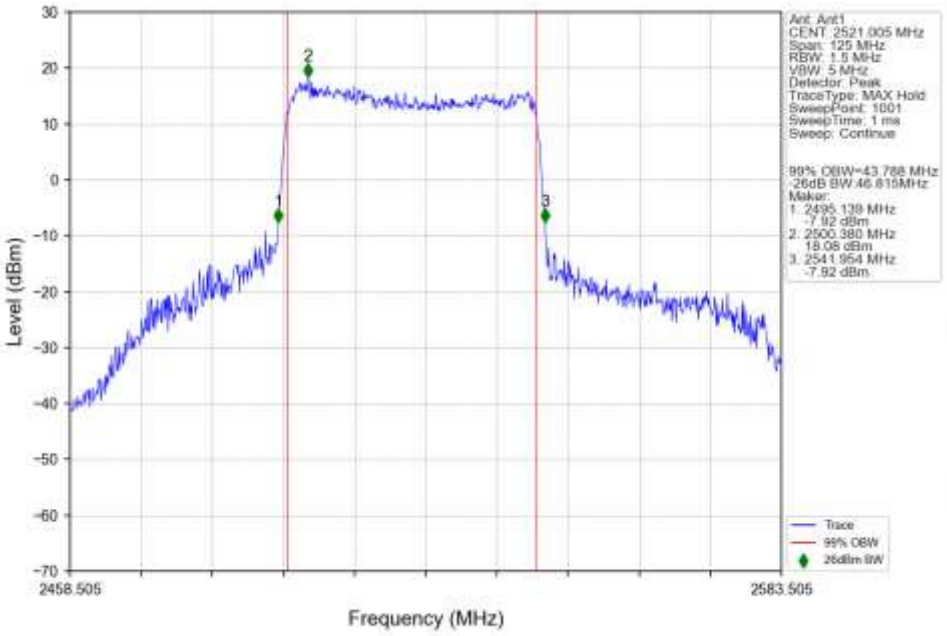
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2593.005MHz_Outer_Full_Ant1



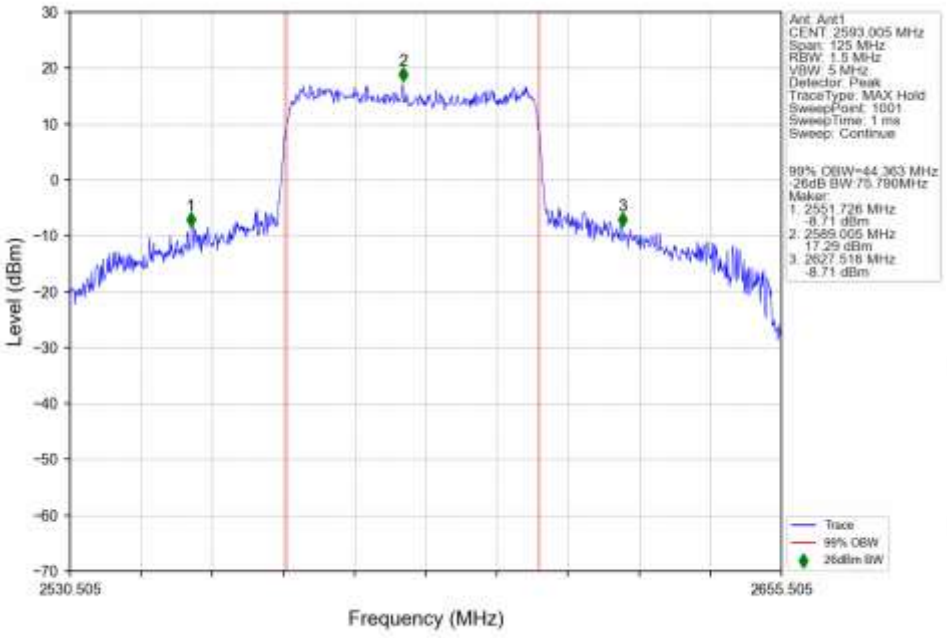
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Outer_Full_Ant1



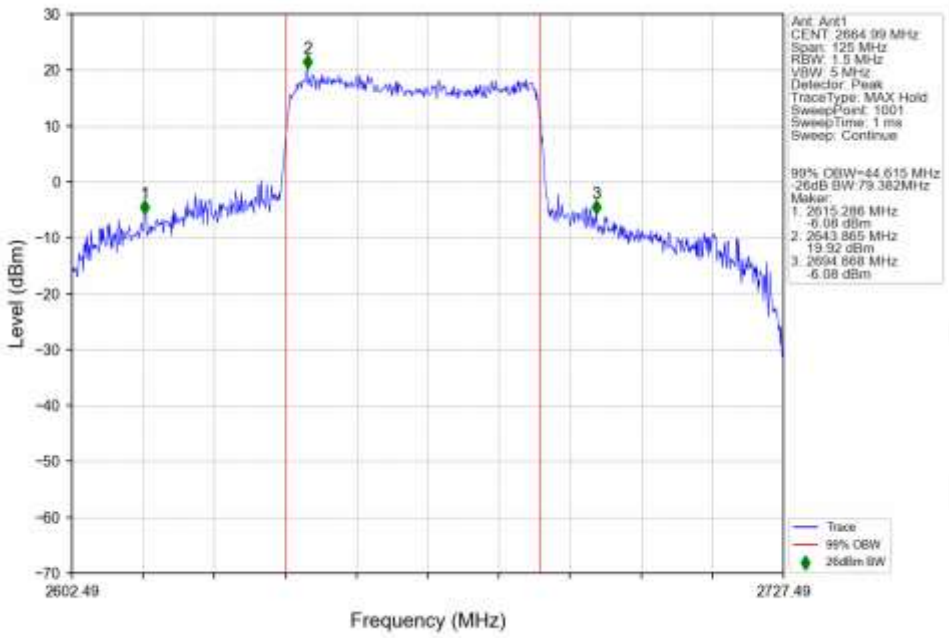
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2521.005MHz_Outer_Full_Ant1



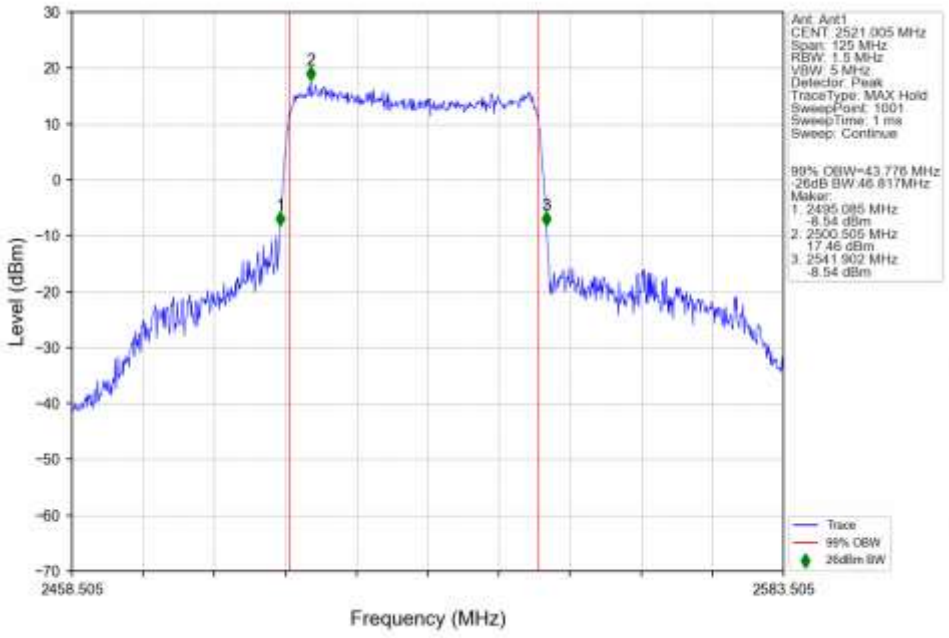
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2593.005MHz_Outer_Full_Ant1



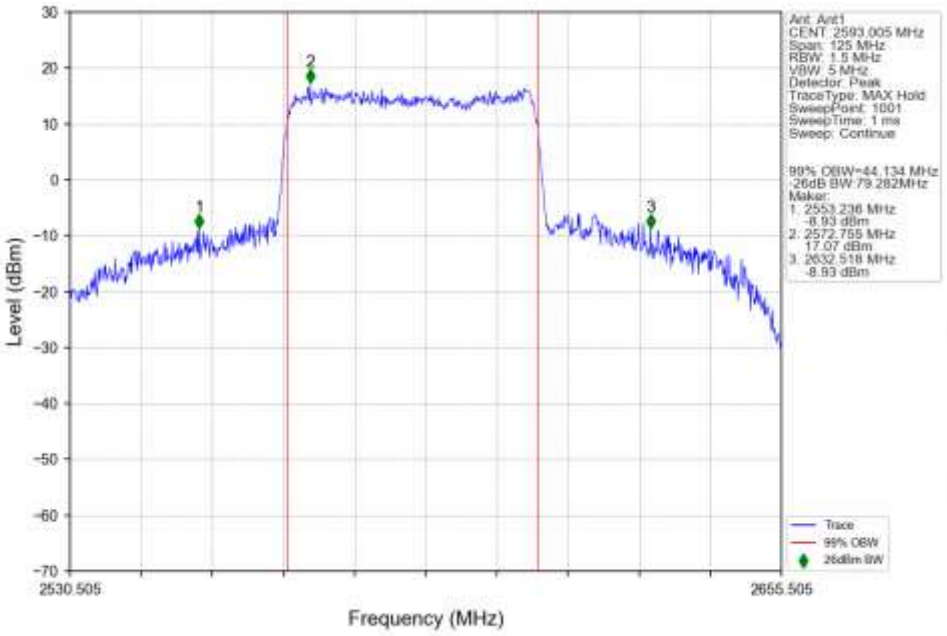
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2664.99MHz_Outer_Full_Ant1



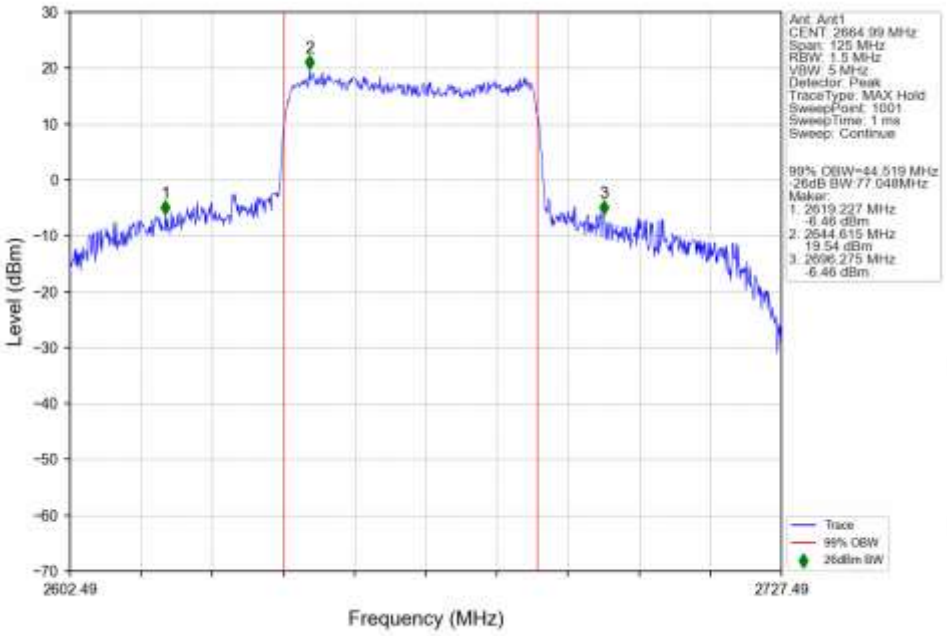
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2521.005MHz_Outer_Full_Ant1



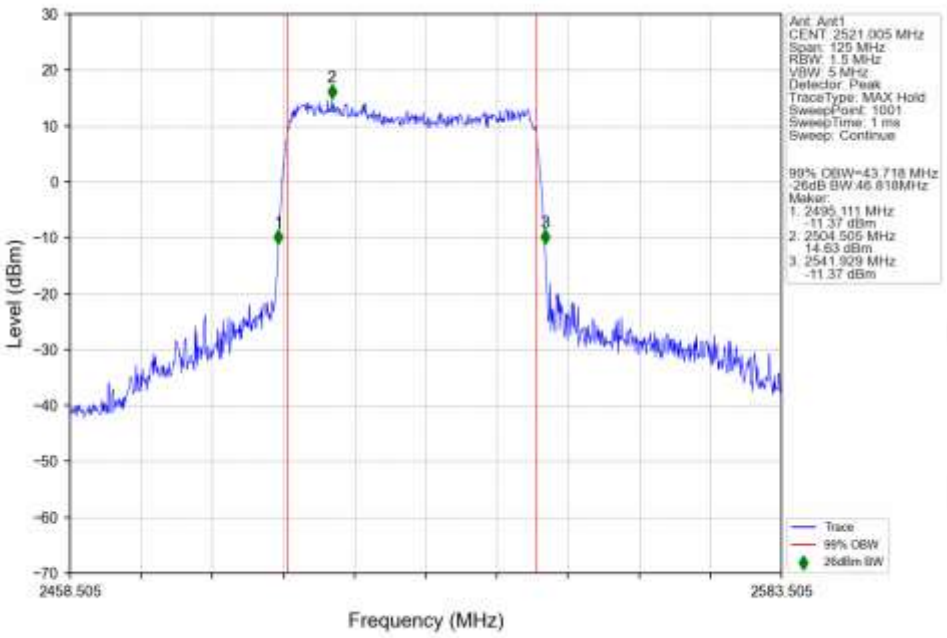
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2593.005MHz_Outer_Full_Ant1



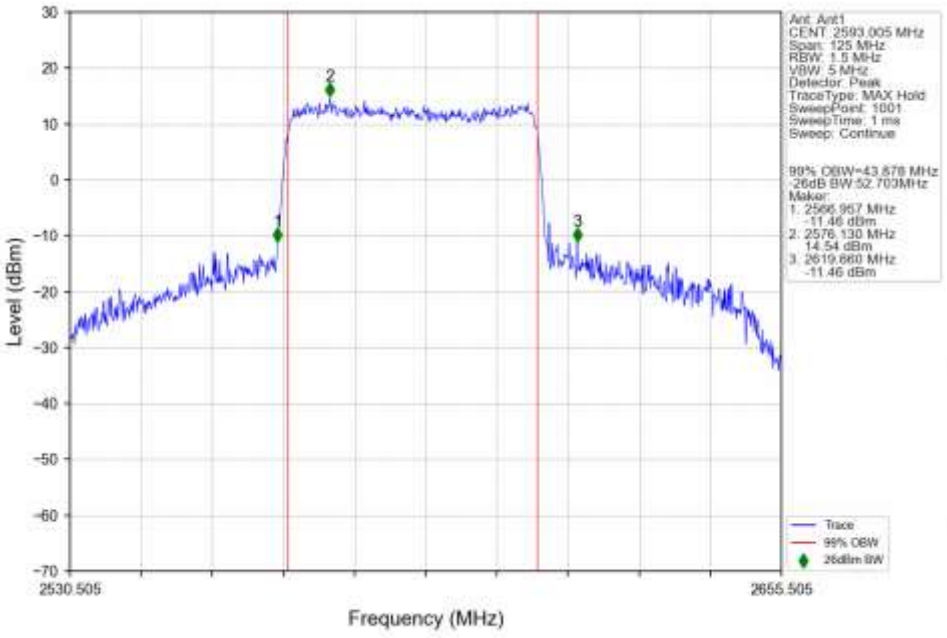
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2664.99MHz_Outer_Full_Ant1



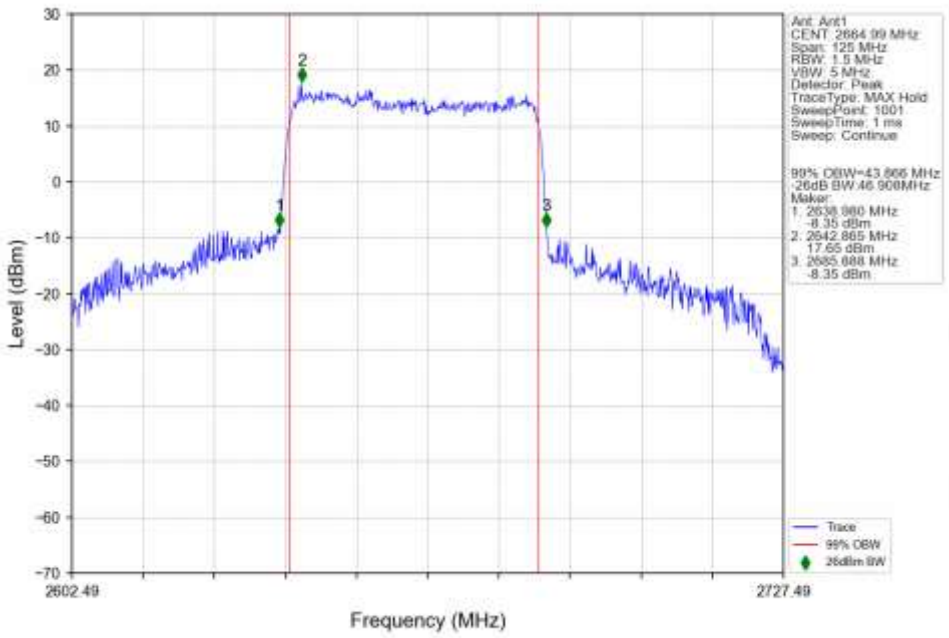
n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2521.005MHz_Outer_Full_Ant1



n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2593.005MHz_Outer_Full_Ant1

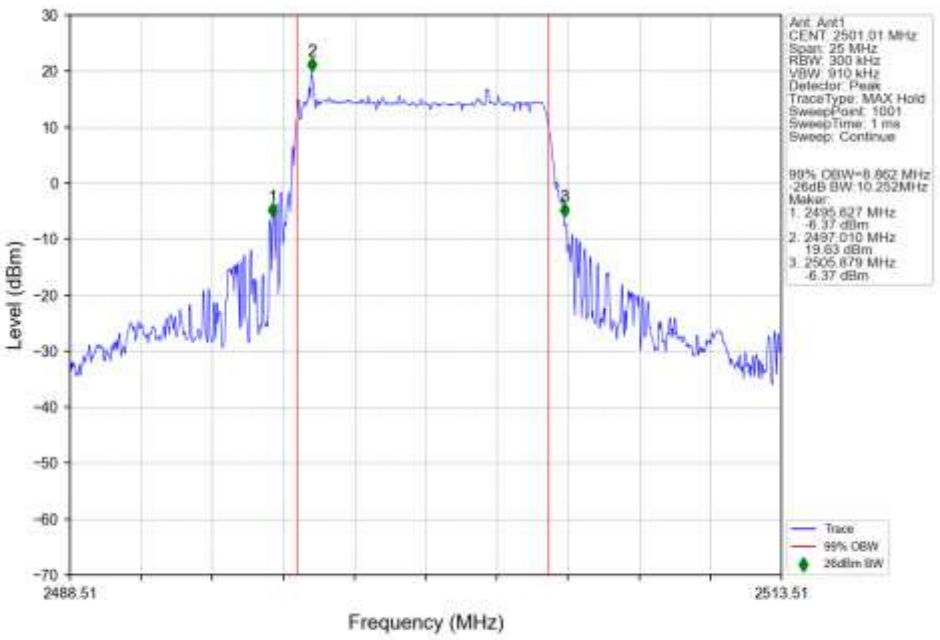


n41_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2664.99MHz_Outer_Full_Ant1

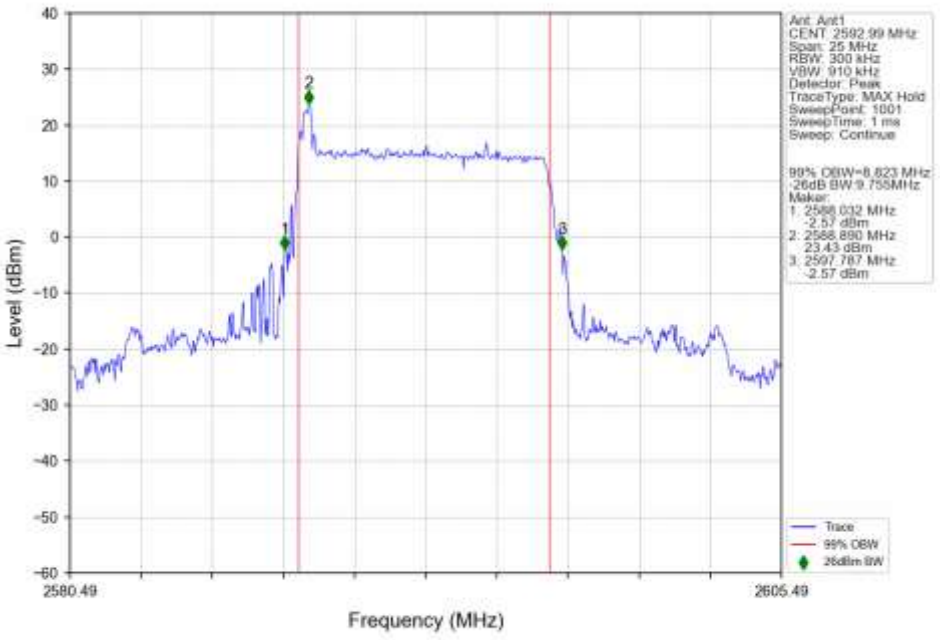


4.2.6 30k_SISO_10MHz_NTNV

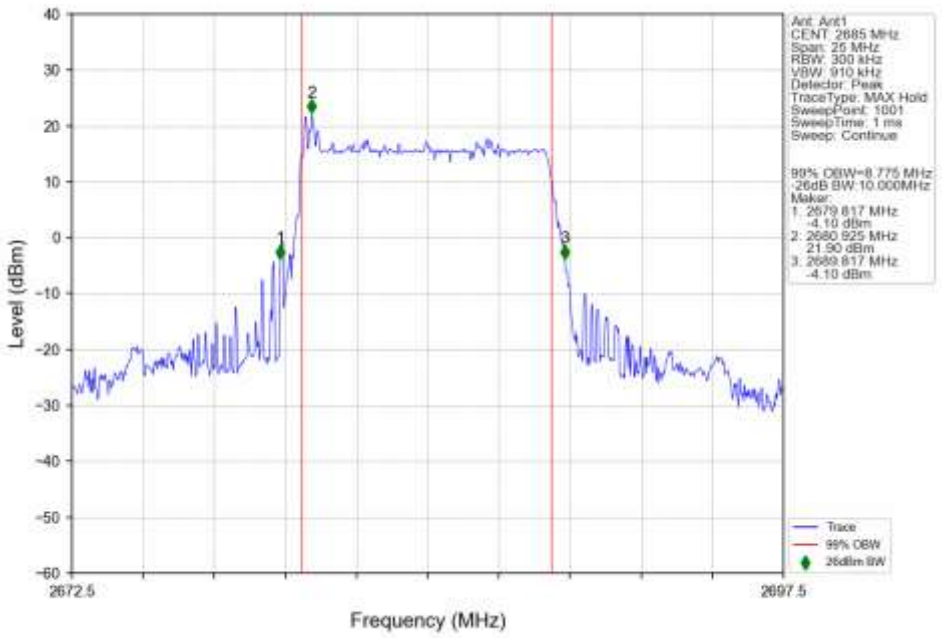
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full_Ant1



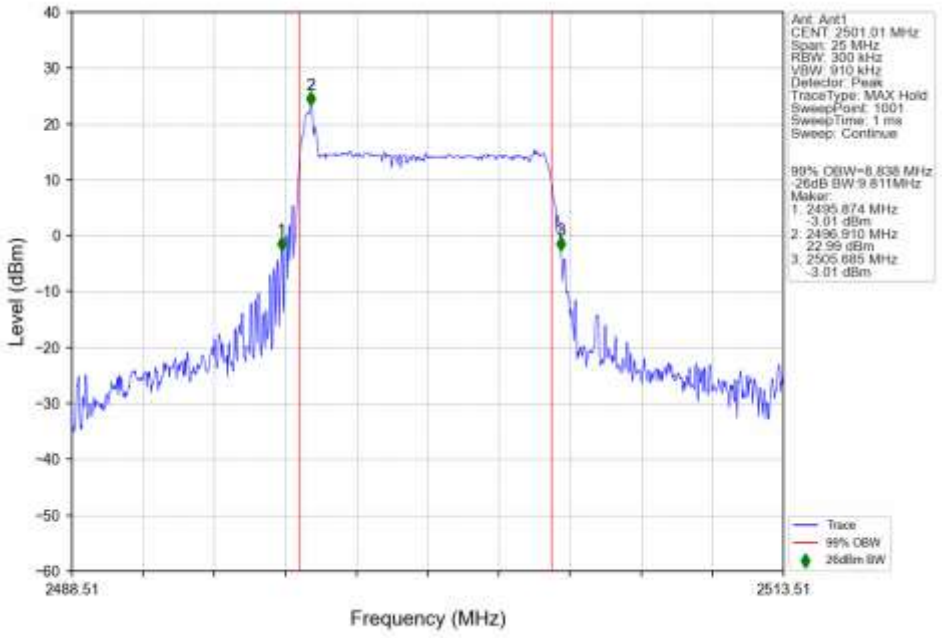
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



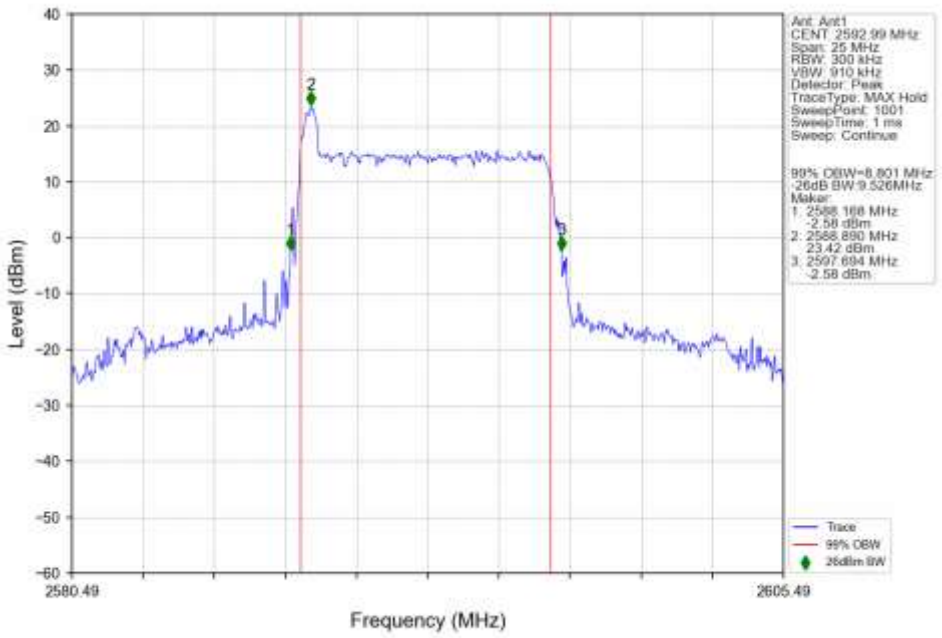
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant1



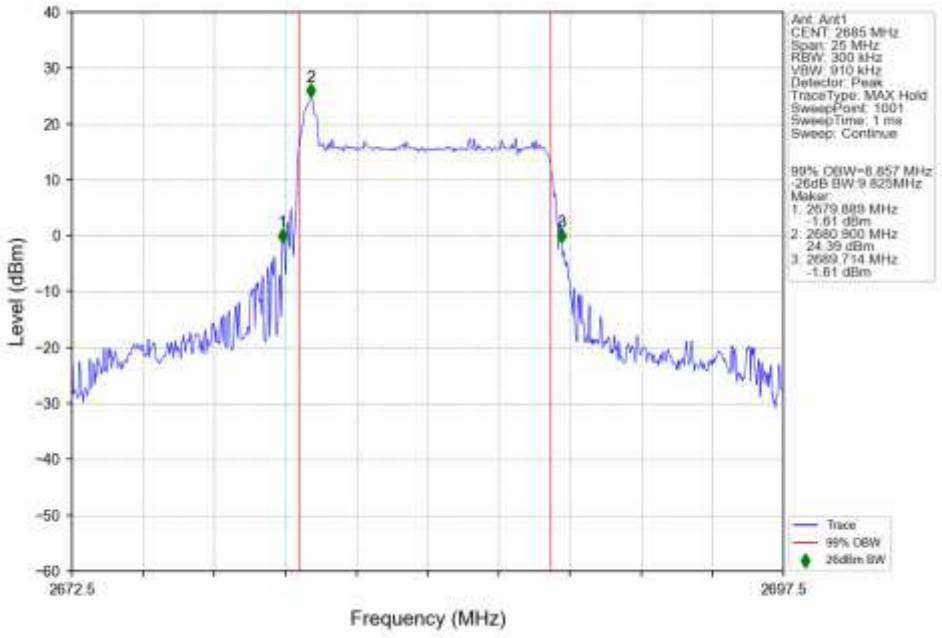
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



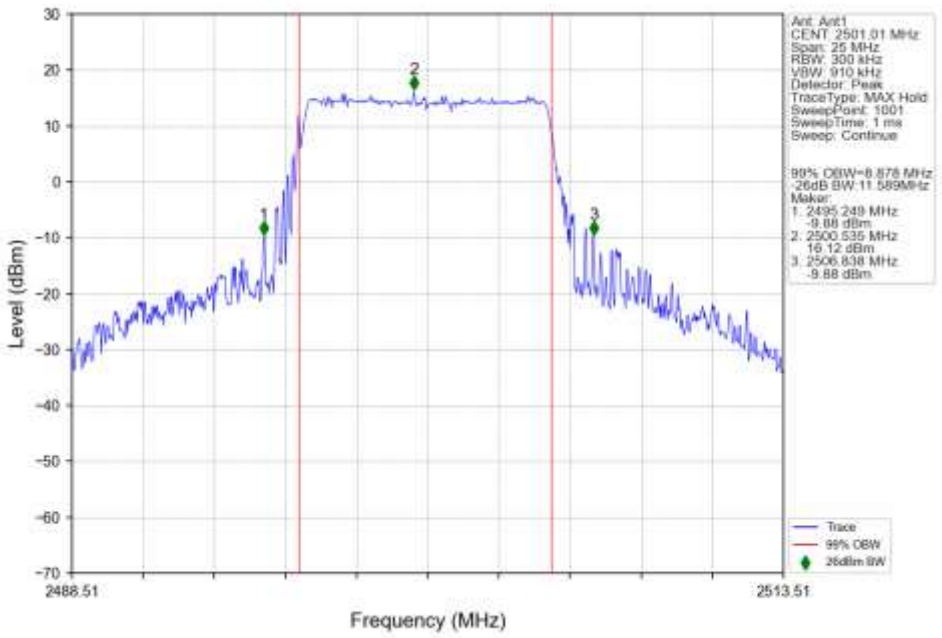
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



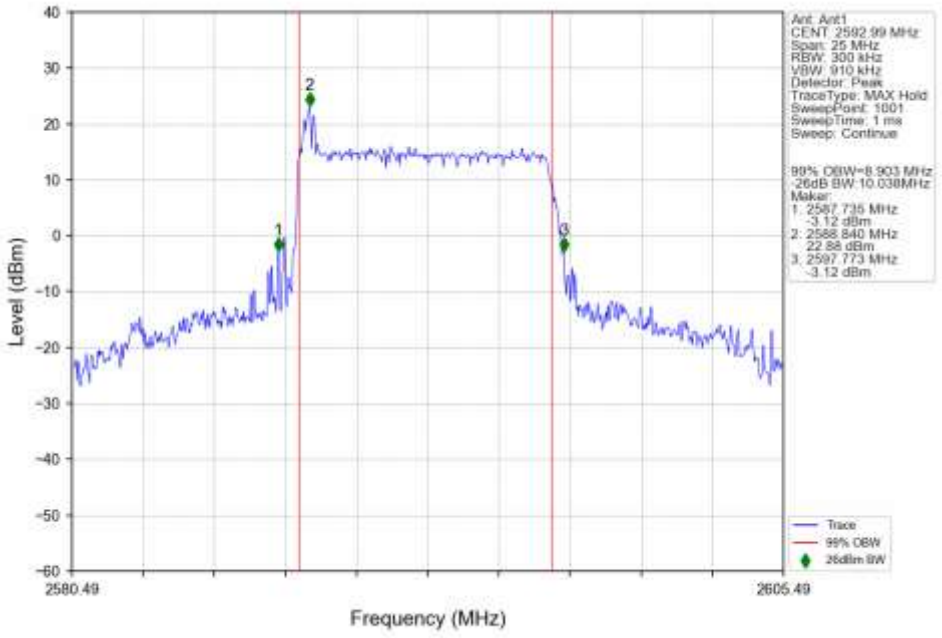
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant1



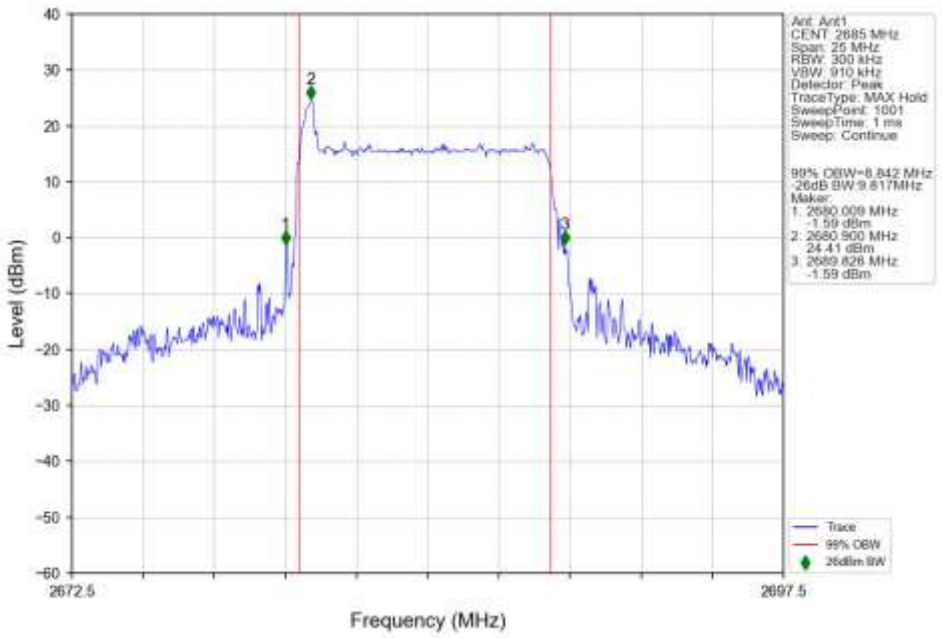
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



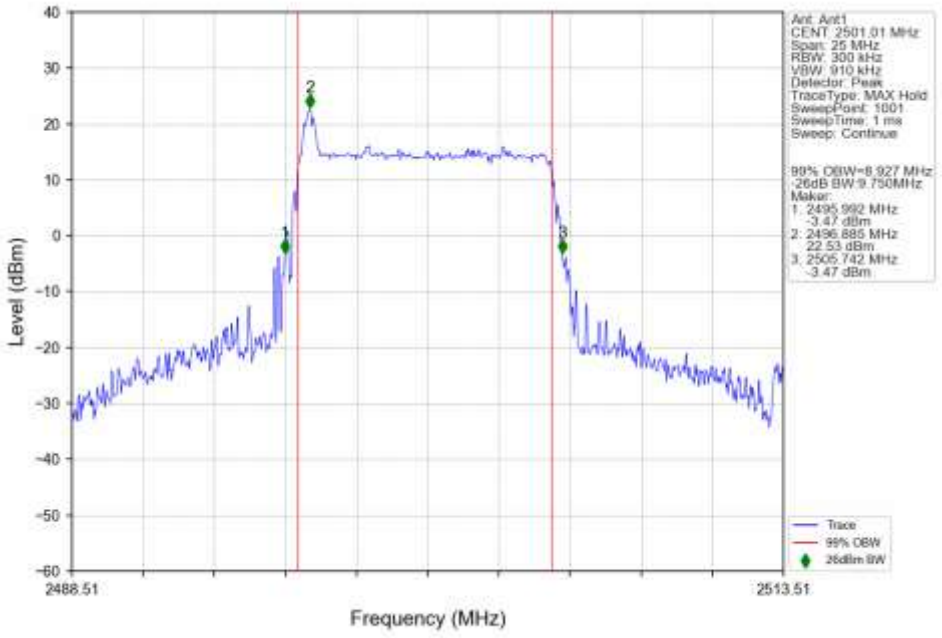
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



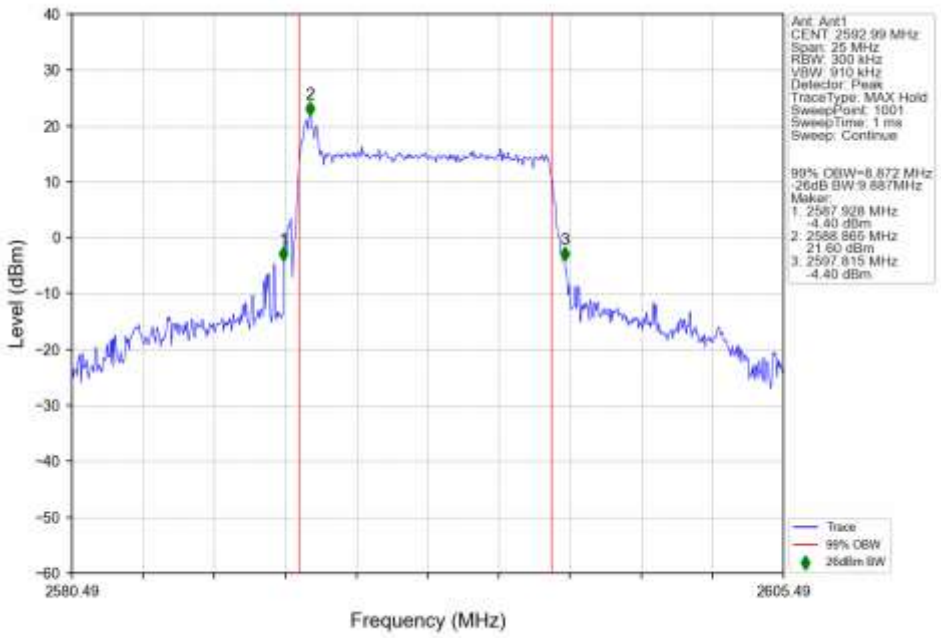
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



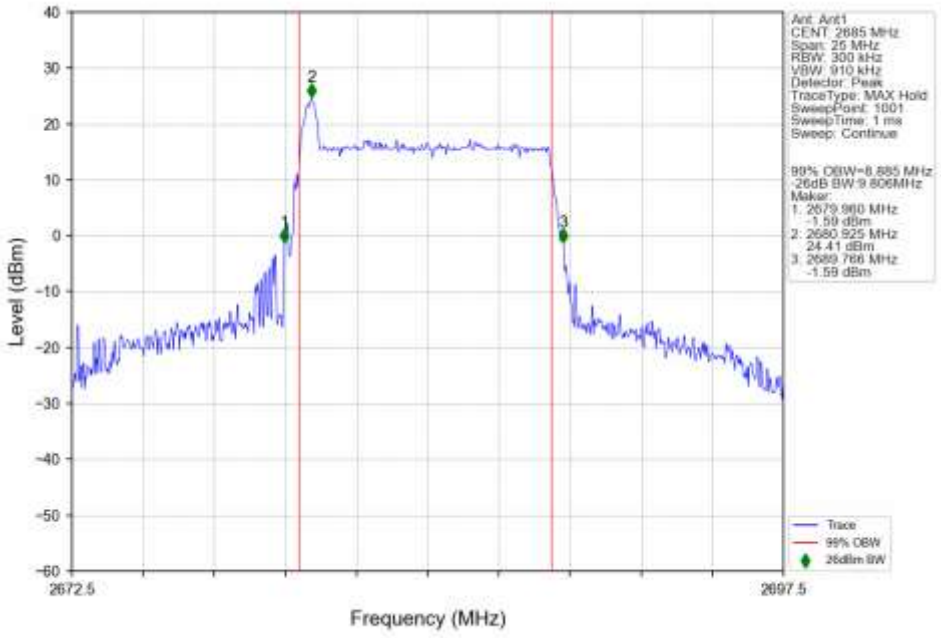
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



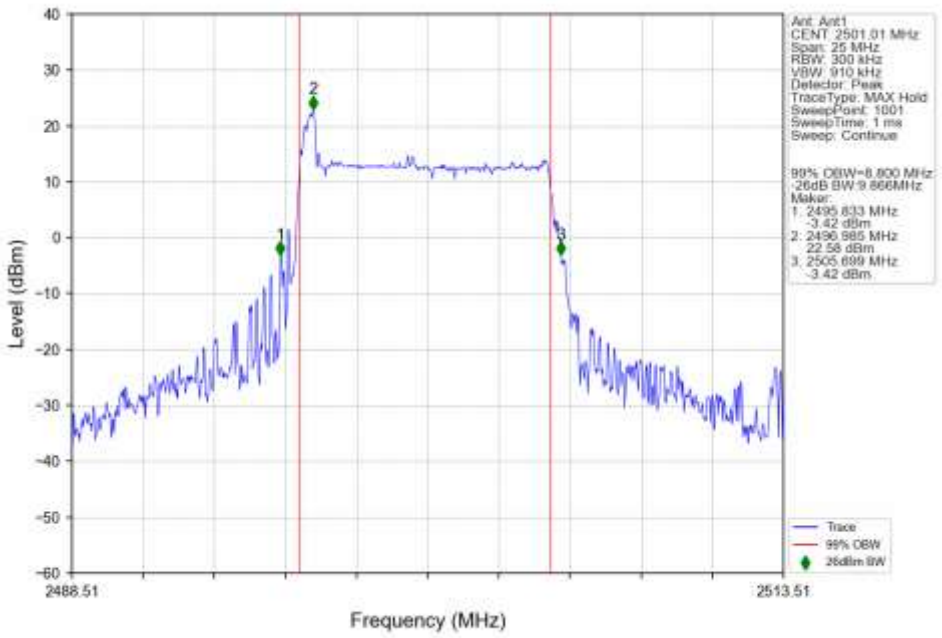
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



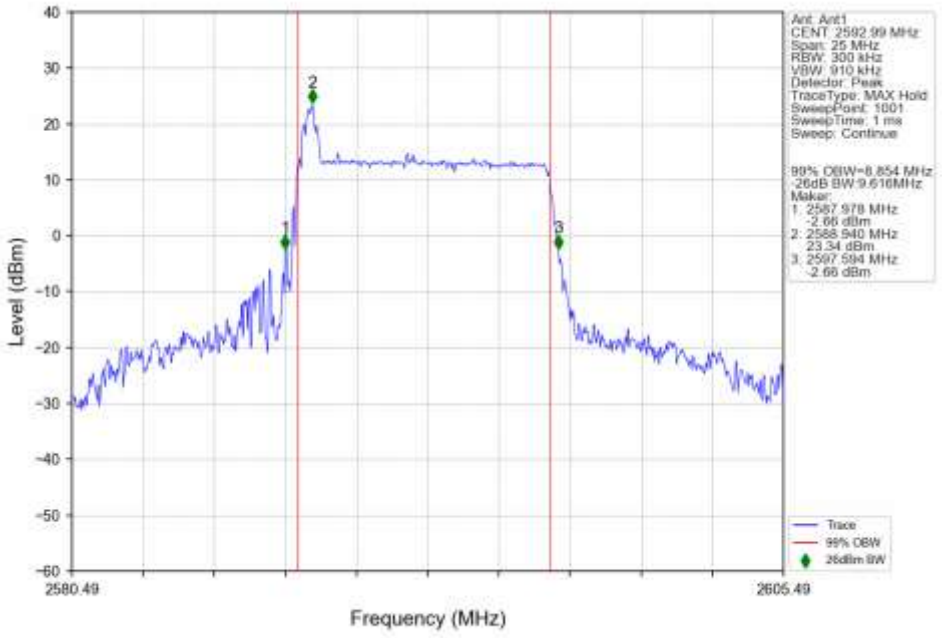
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



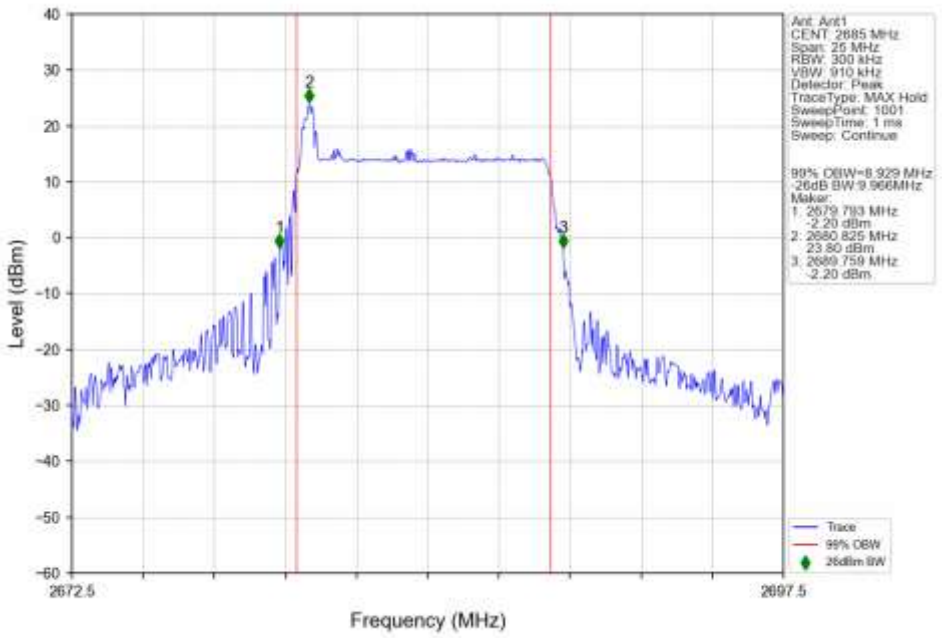
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



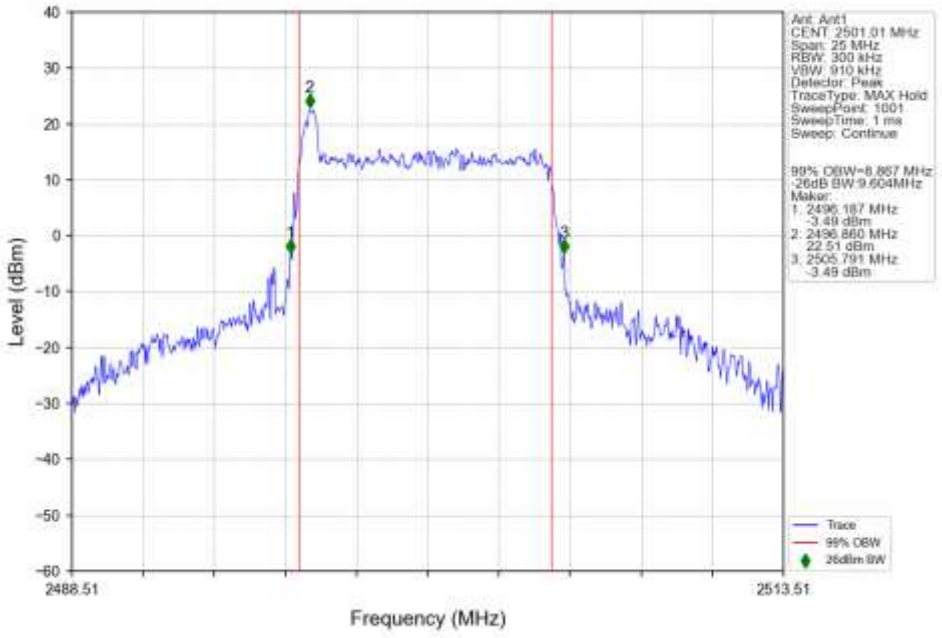
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



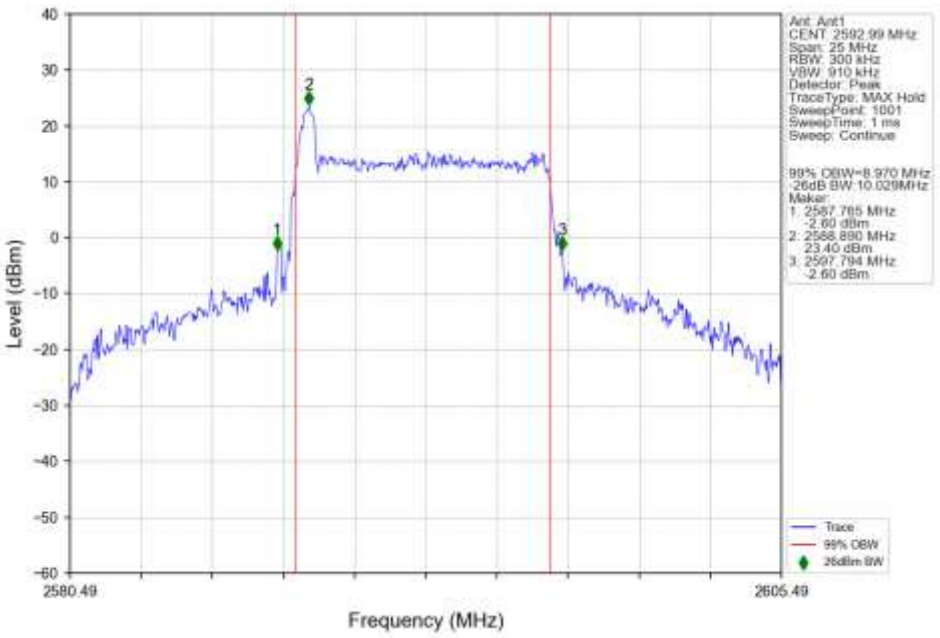
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2685MHz_Outer_Full_Ant1



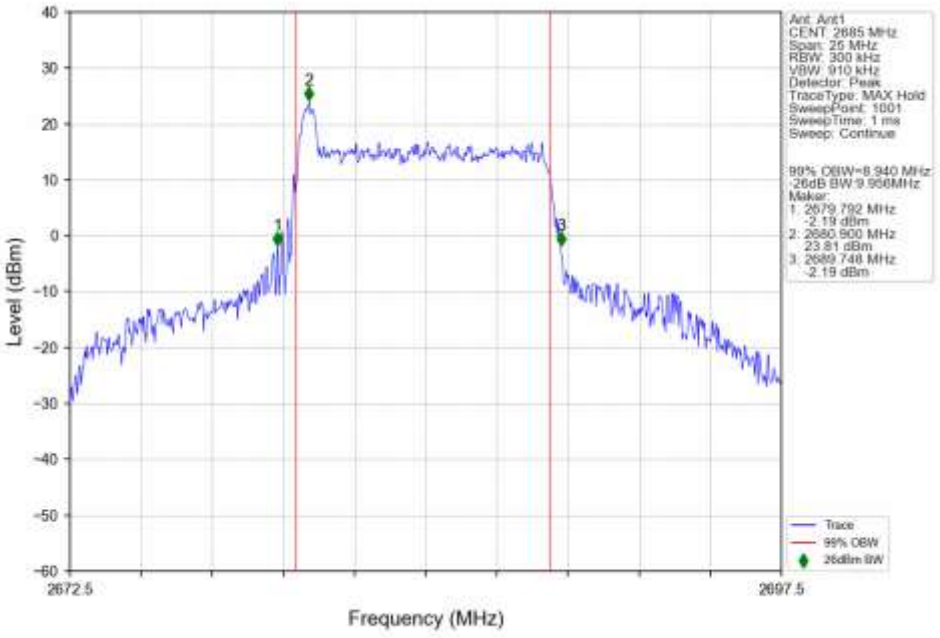
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



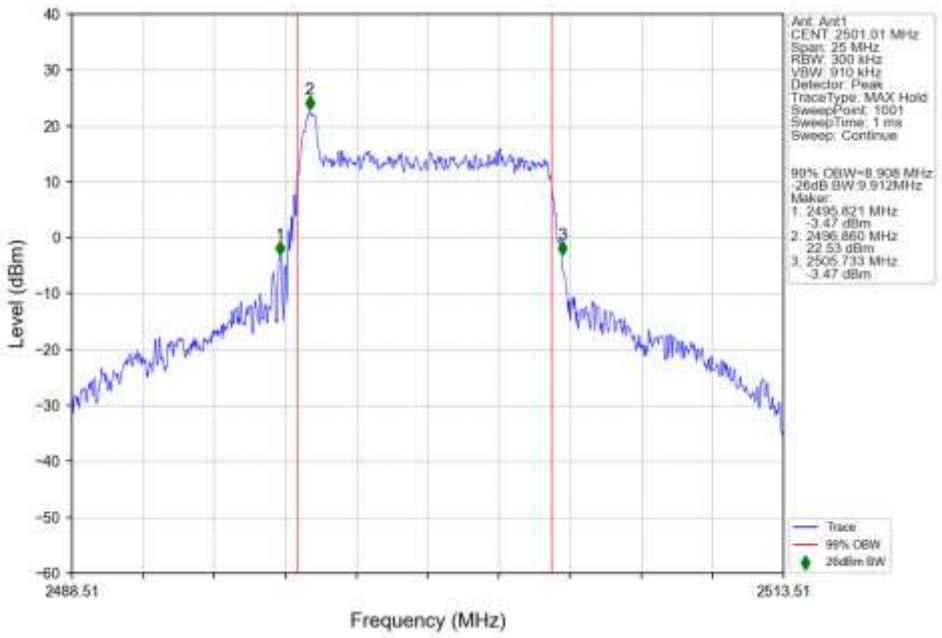
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



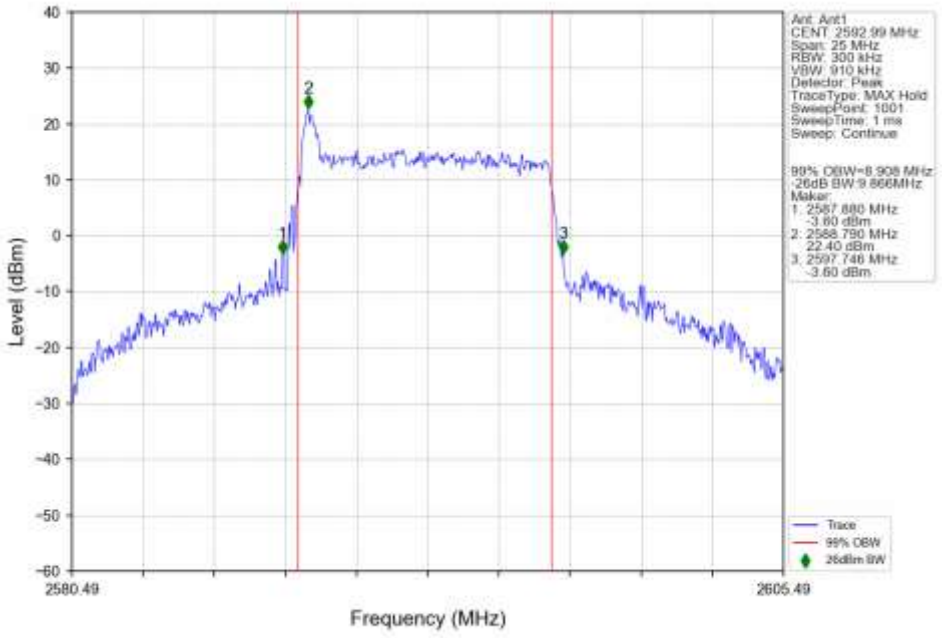
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant1



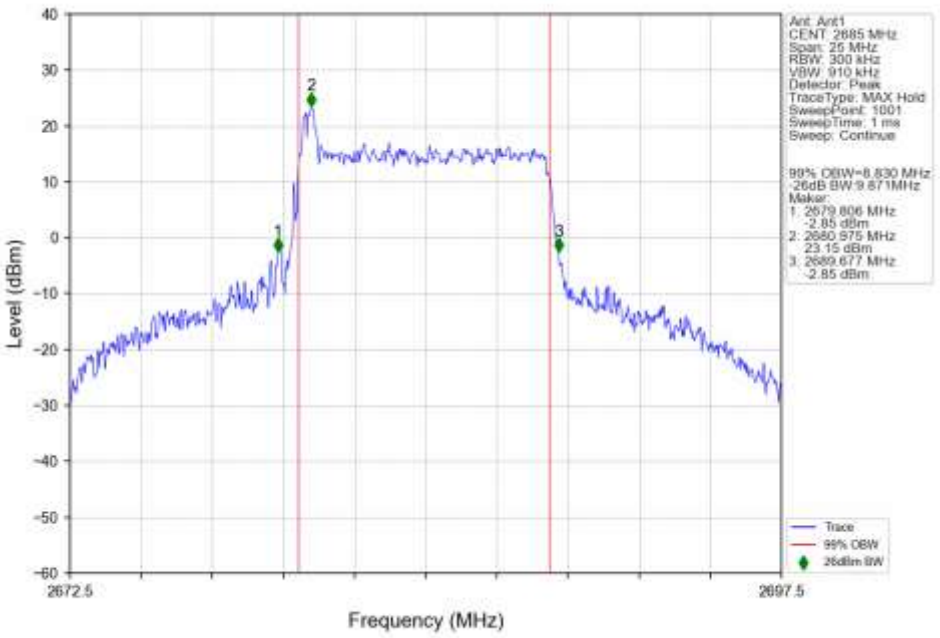
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



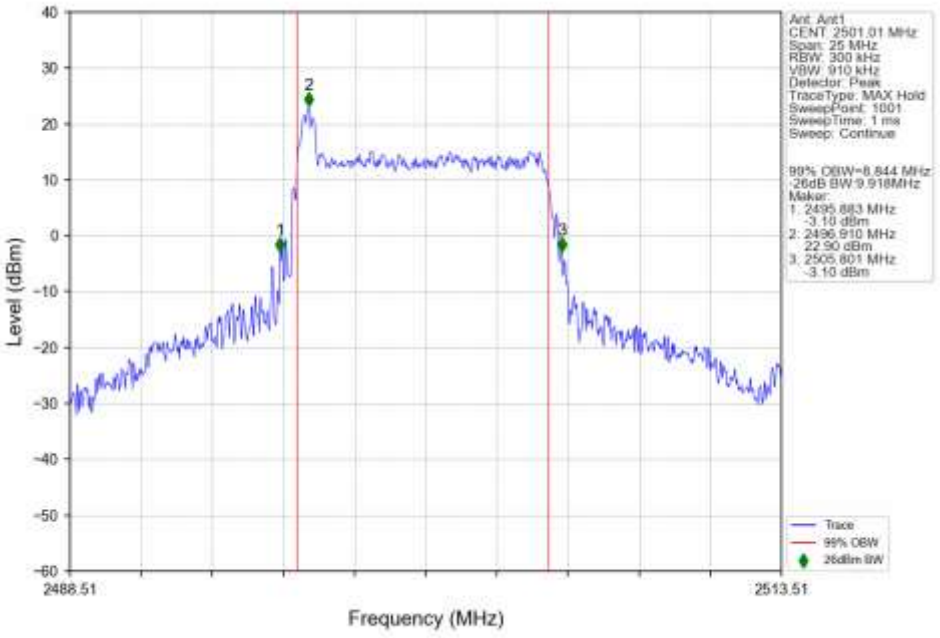
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



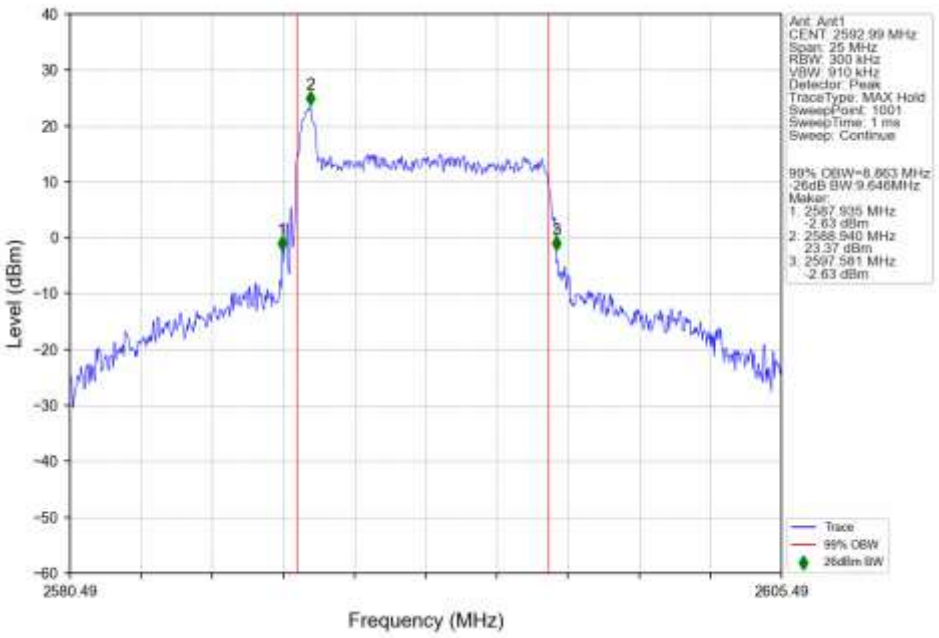
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



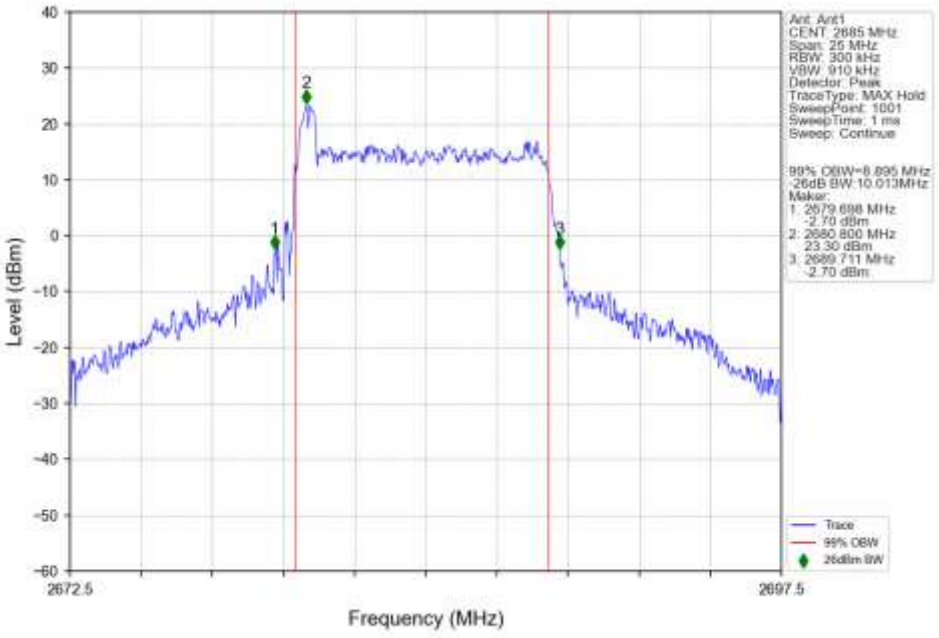
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



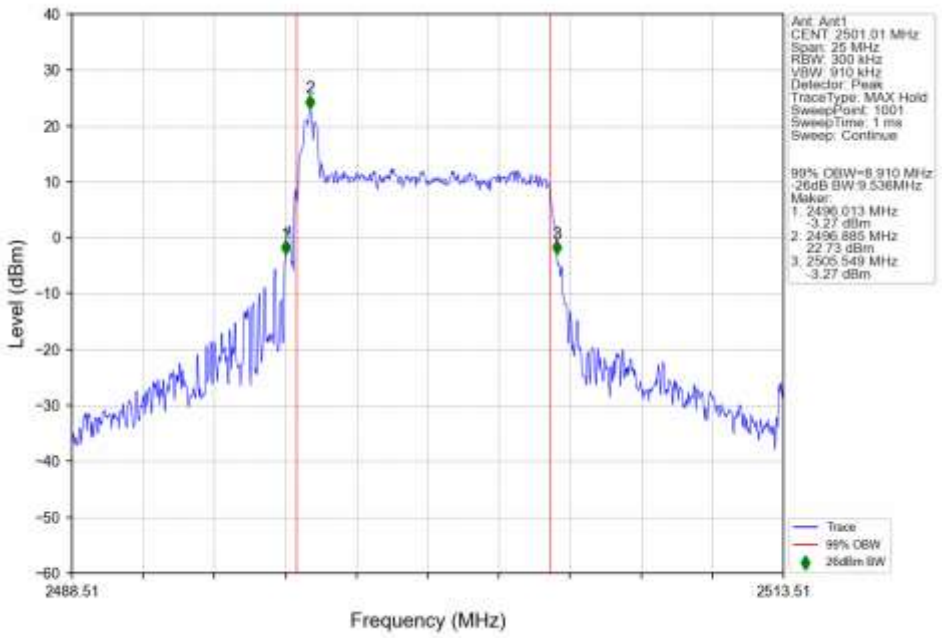
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



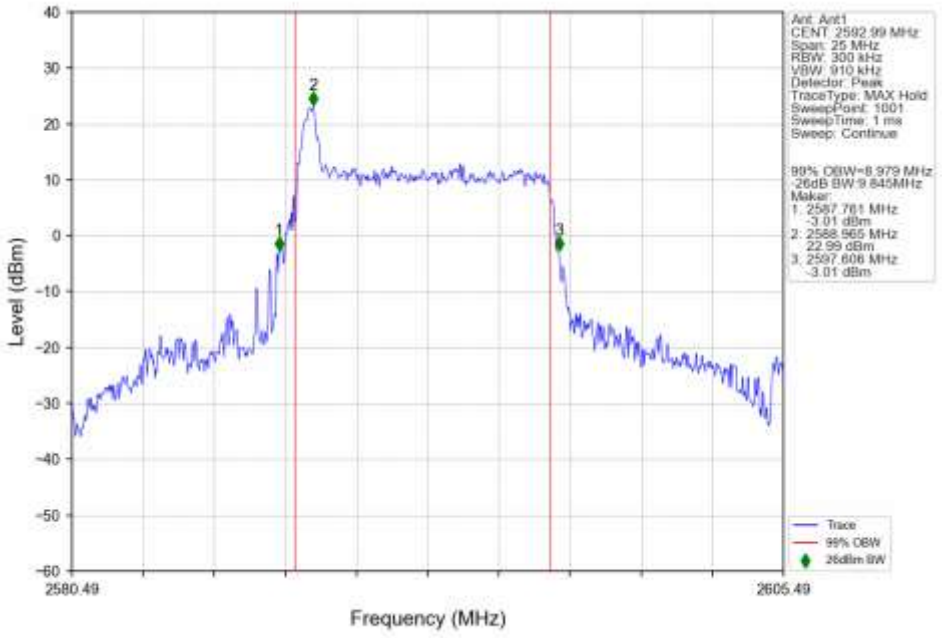
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



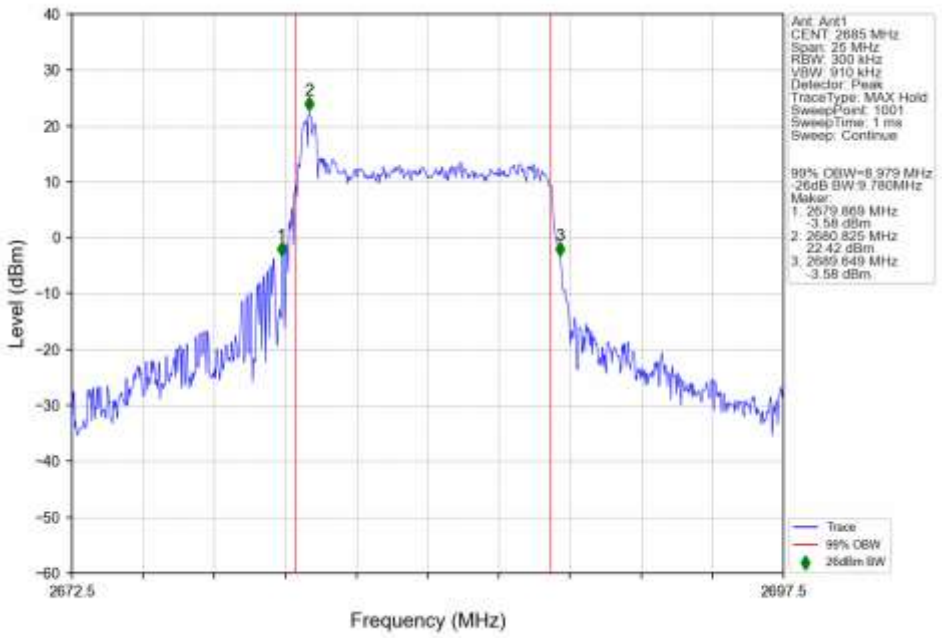
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

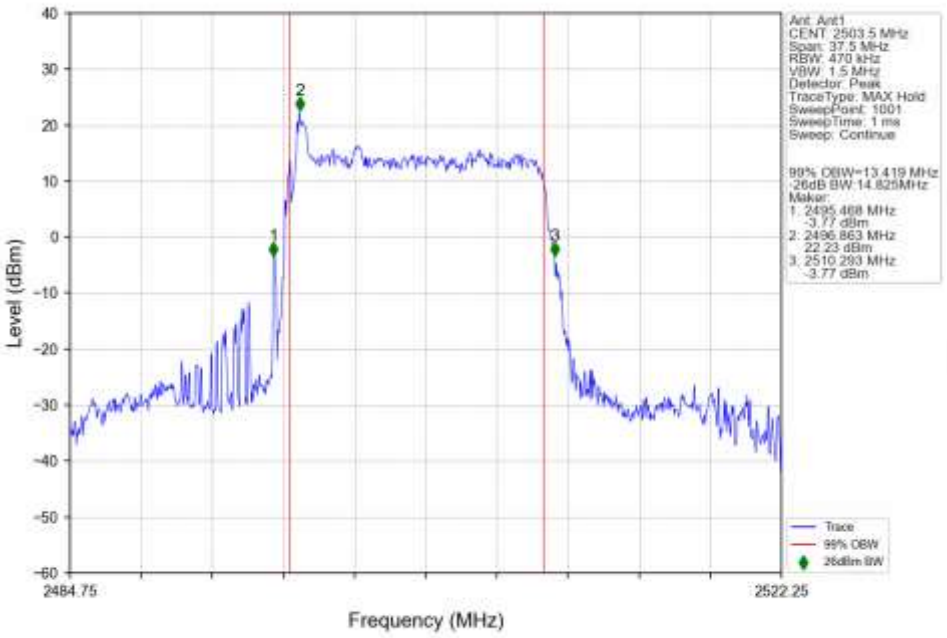


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2685MHz_Outer_Full_Ant1

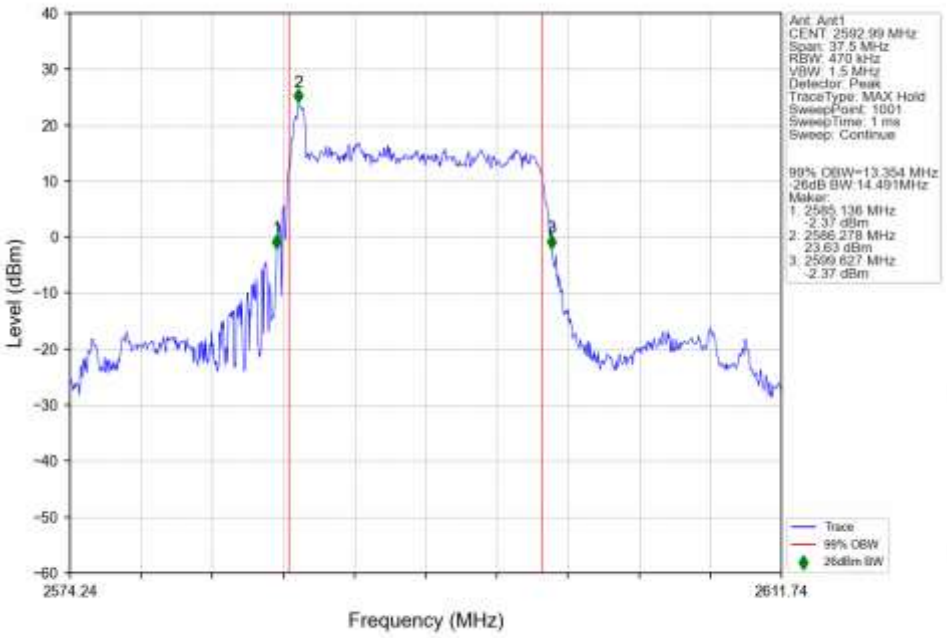


4.2.7 30k_SISO_15MHz_NTNV

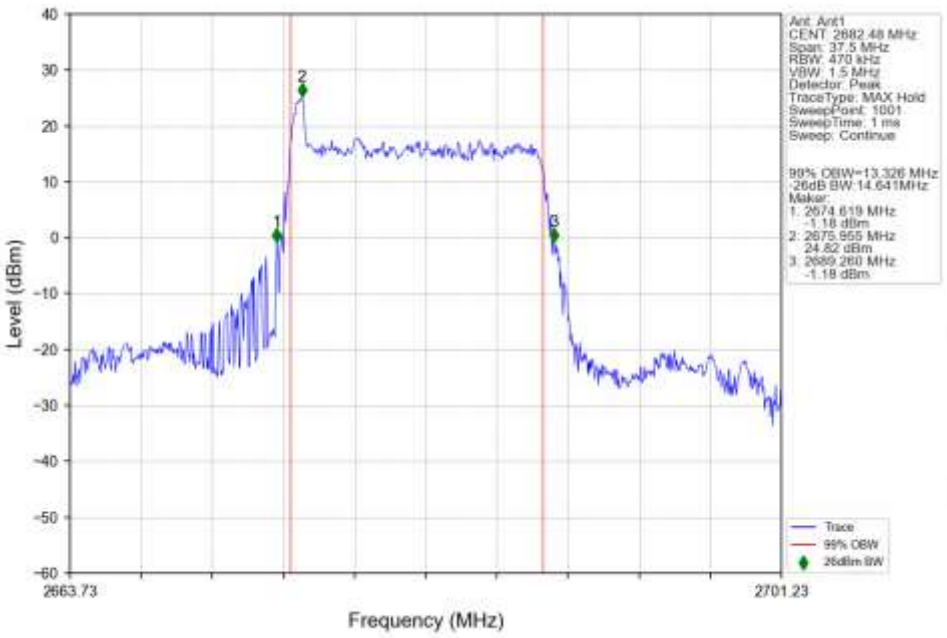
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2503.5MHz_Outer_Full_Ant1



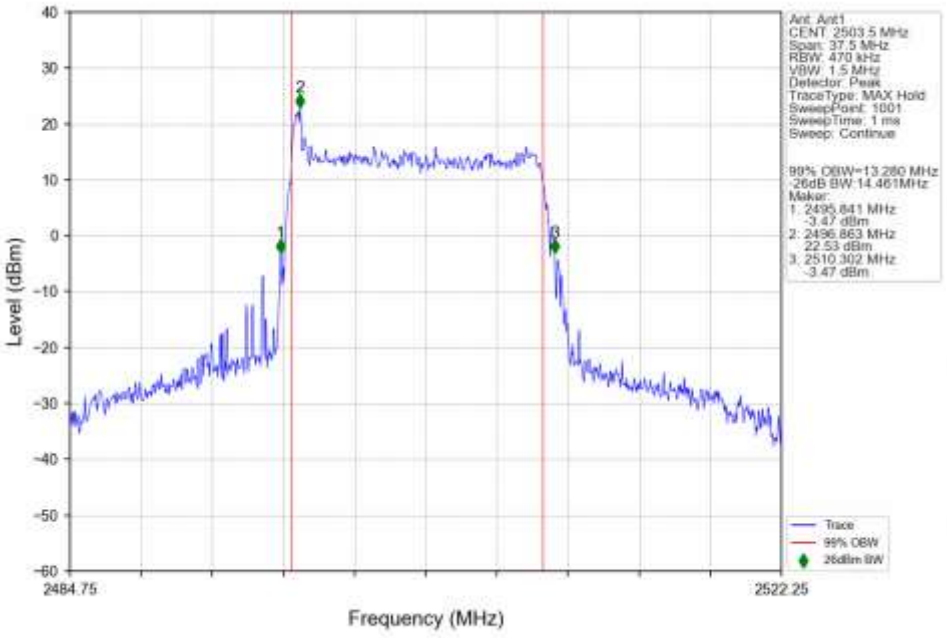
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



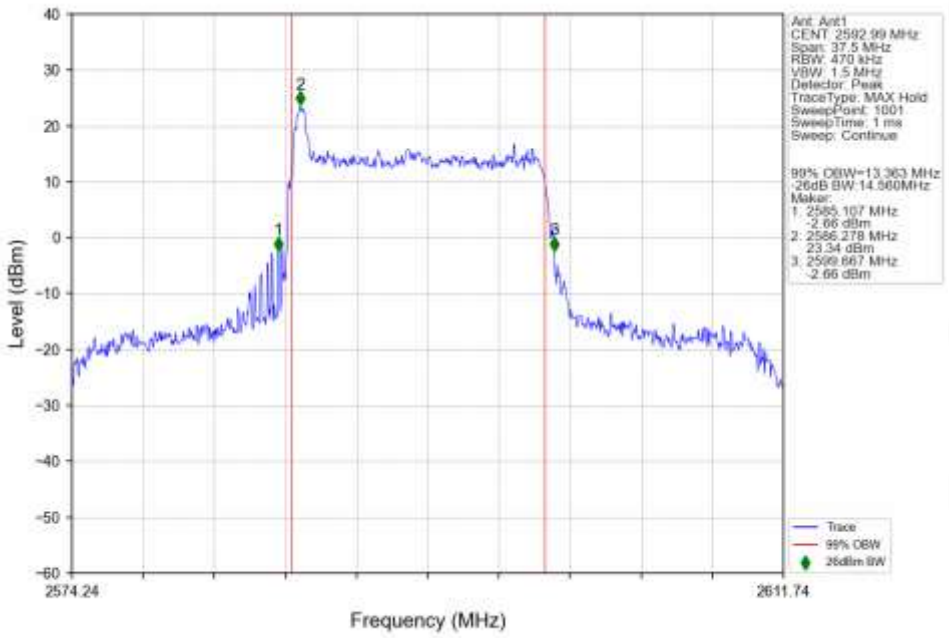
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2682.48MHz_Outer_Full_Ant1



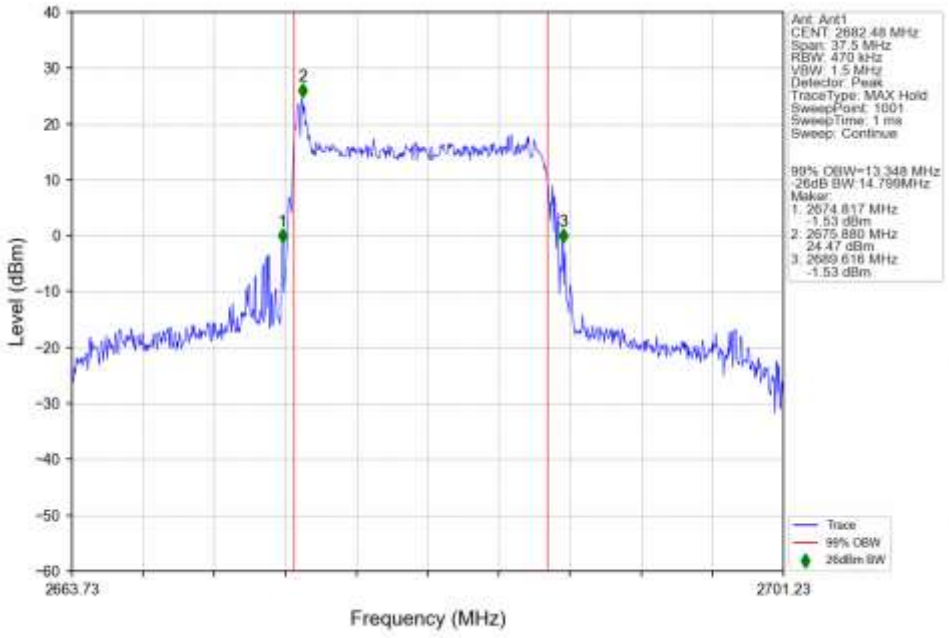
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



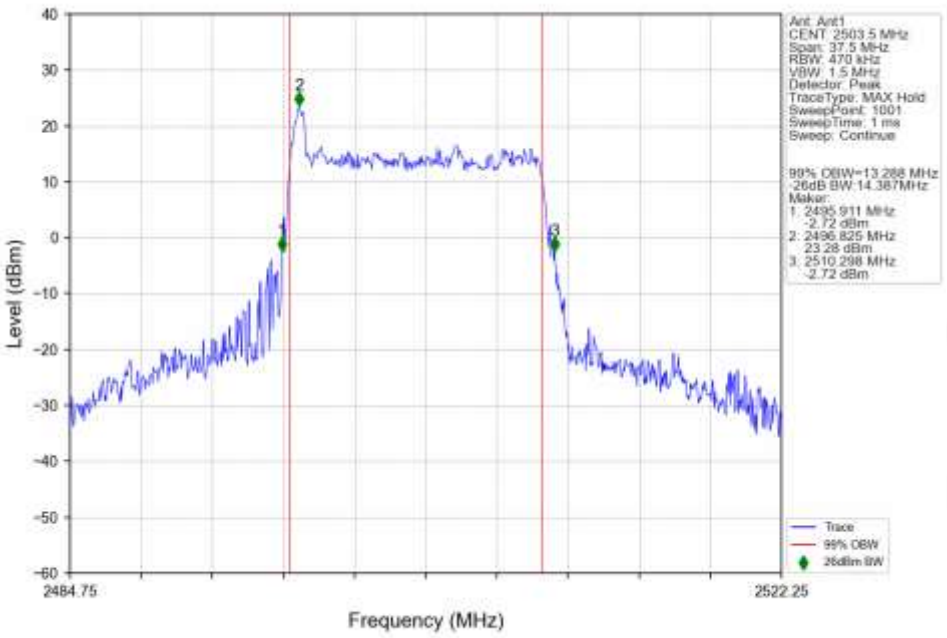
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



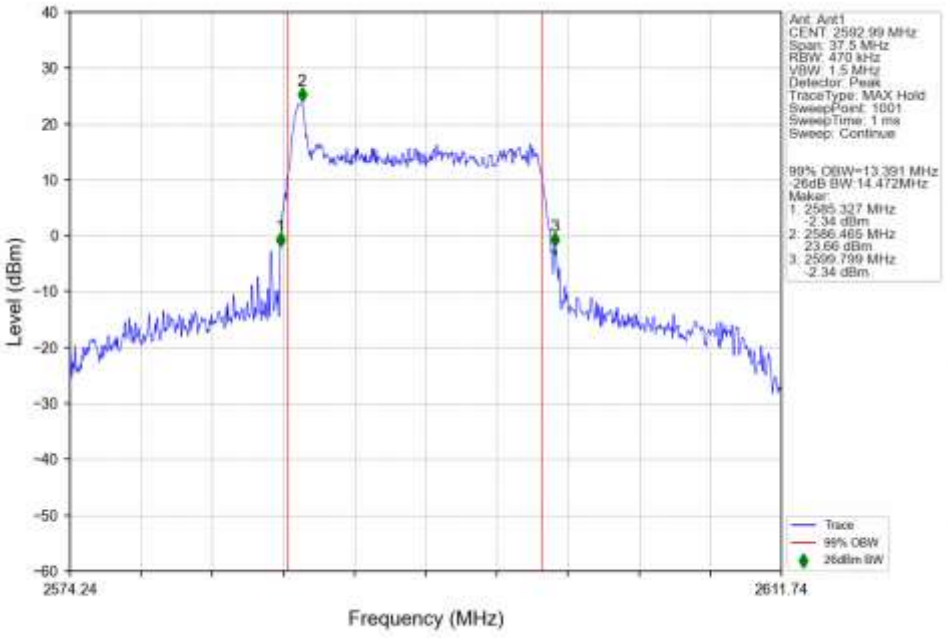
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2682.48MHz_Outer_Full_Ant1



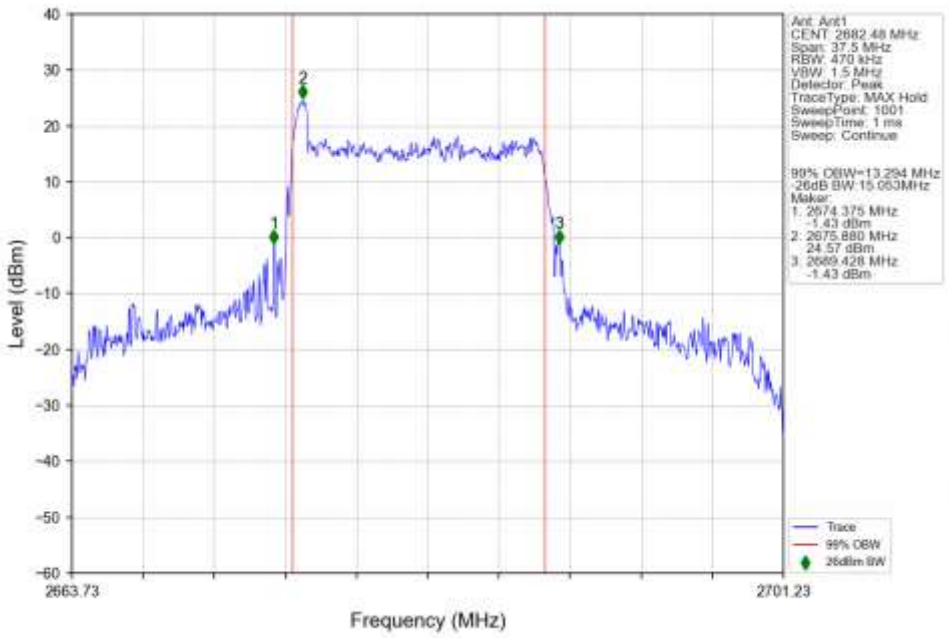
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



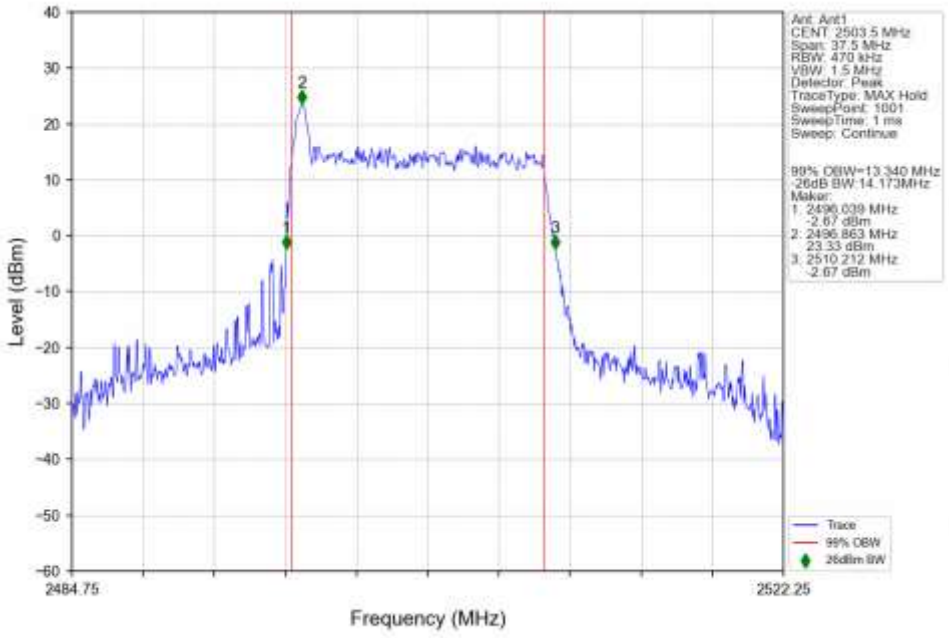
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



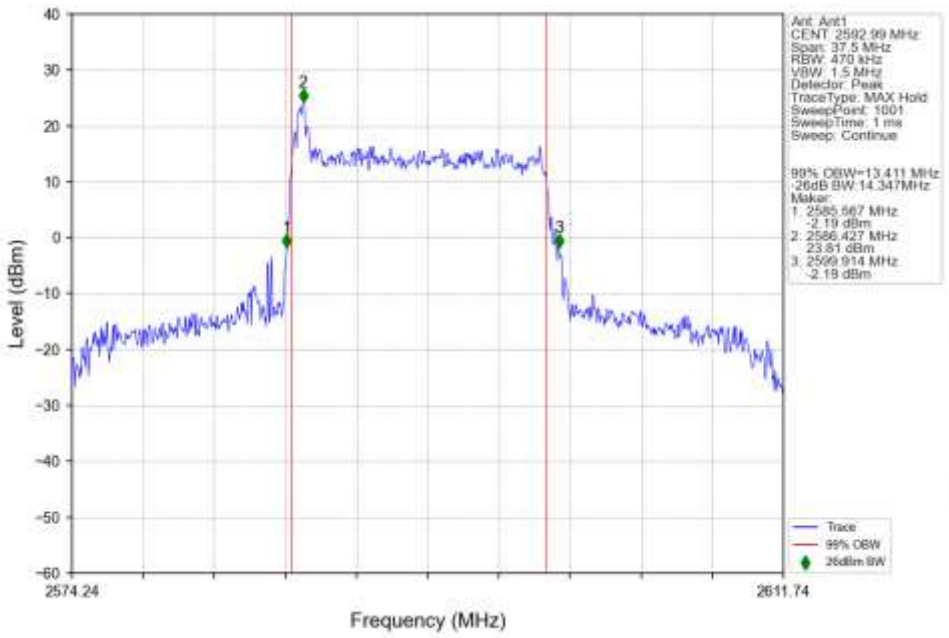
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2682.48MHz_Outer_Full_Ant1



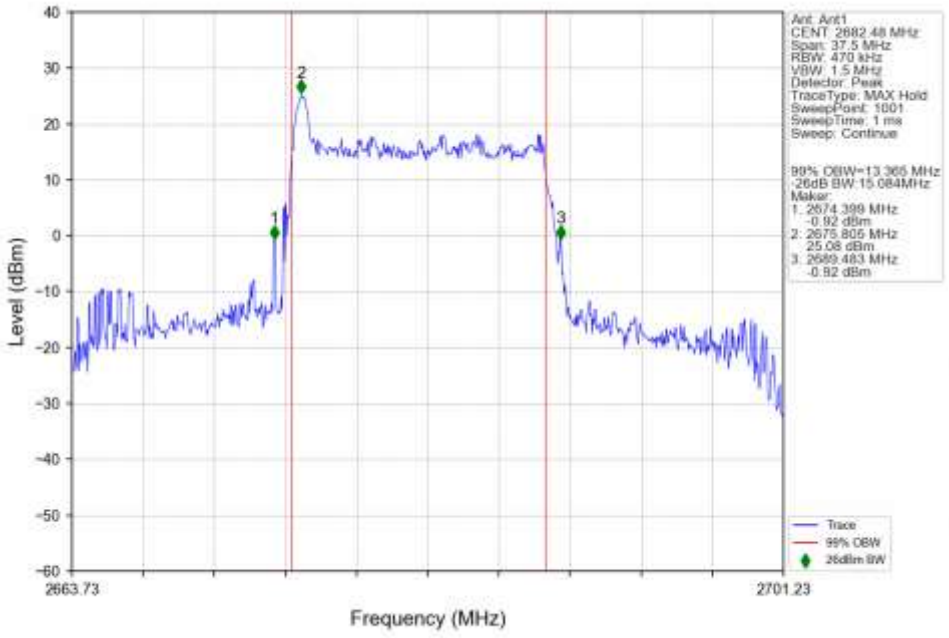
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



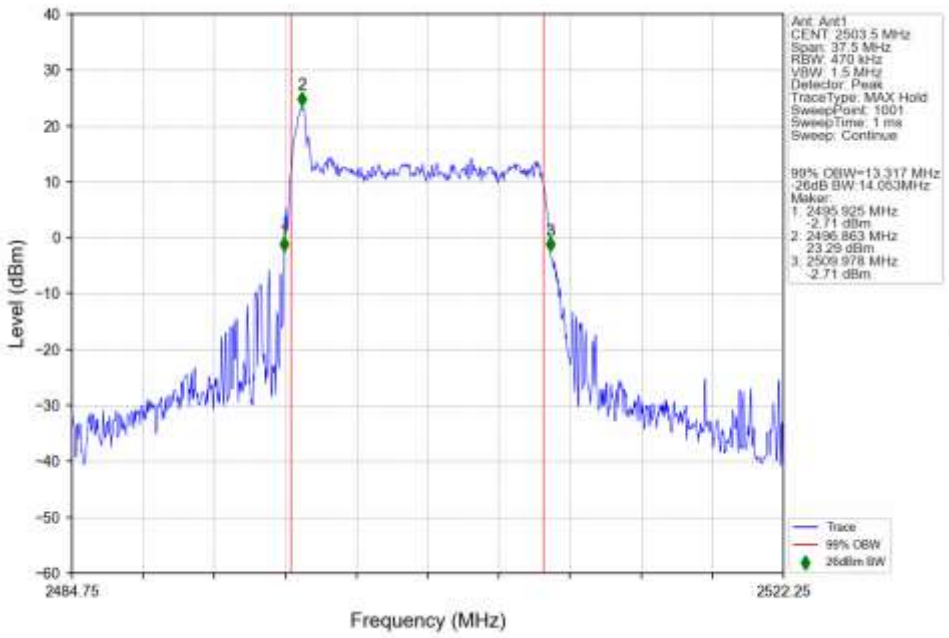
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



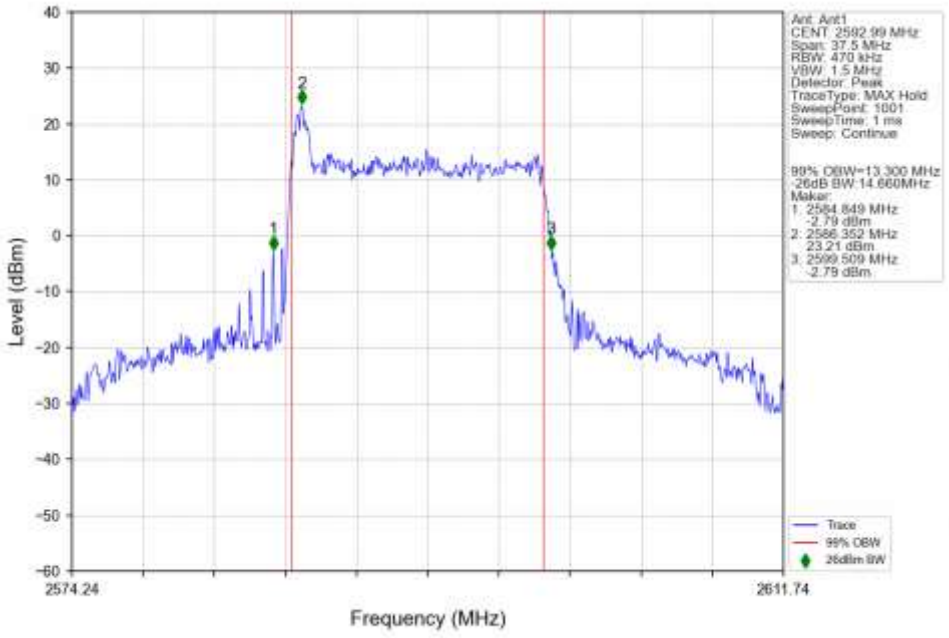
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2682.48MHz_Outer_Full_Ant1



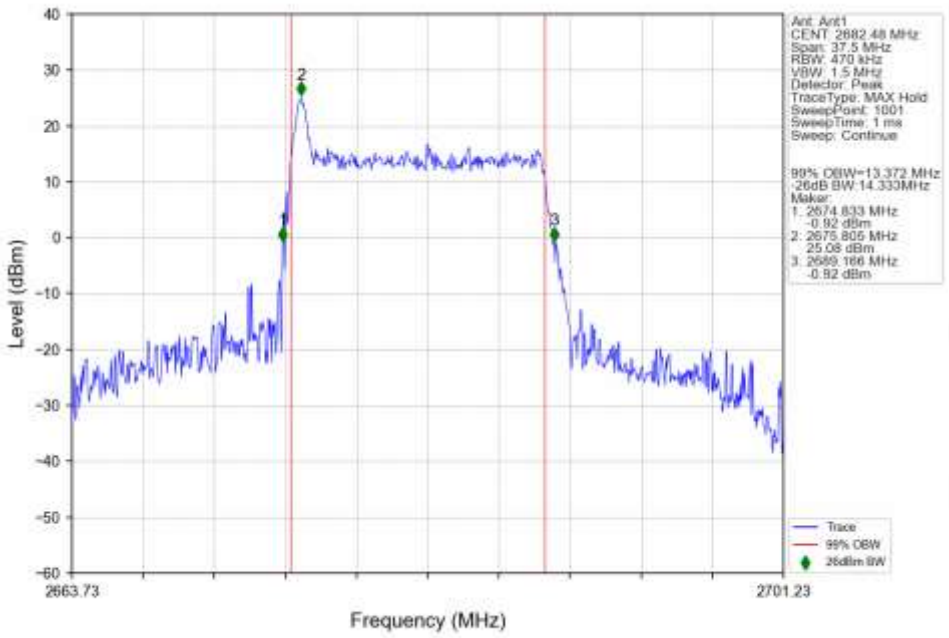
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



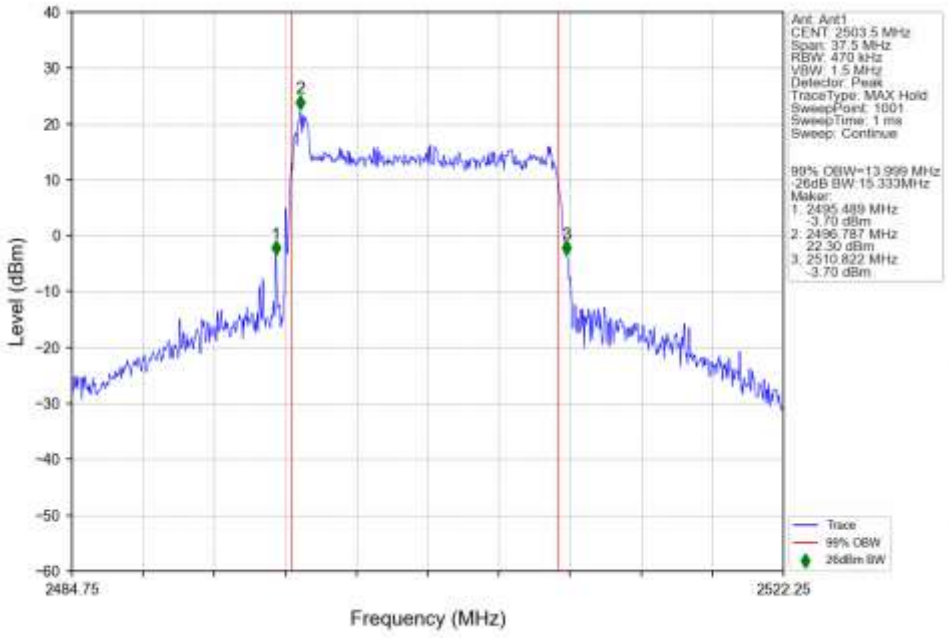
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



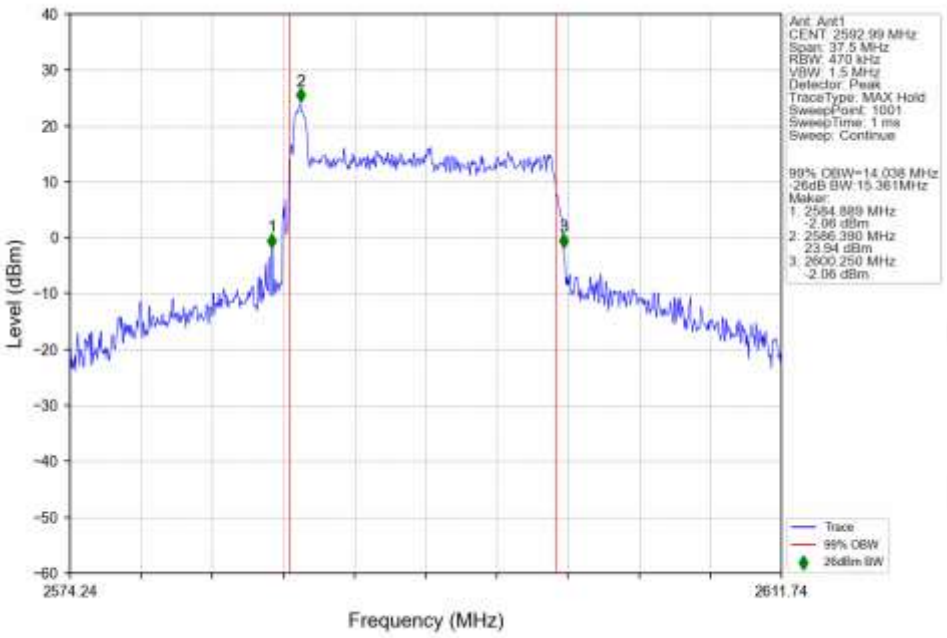
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2682.48MHz_Outer_Full_Ant1



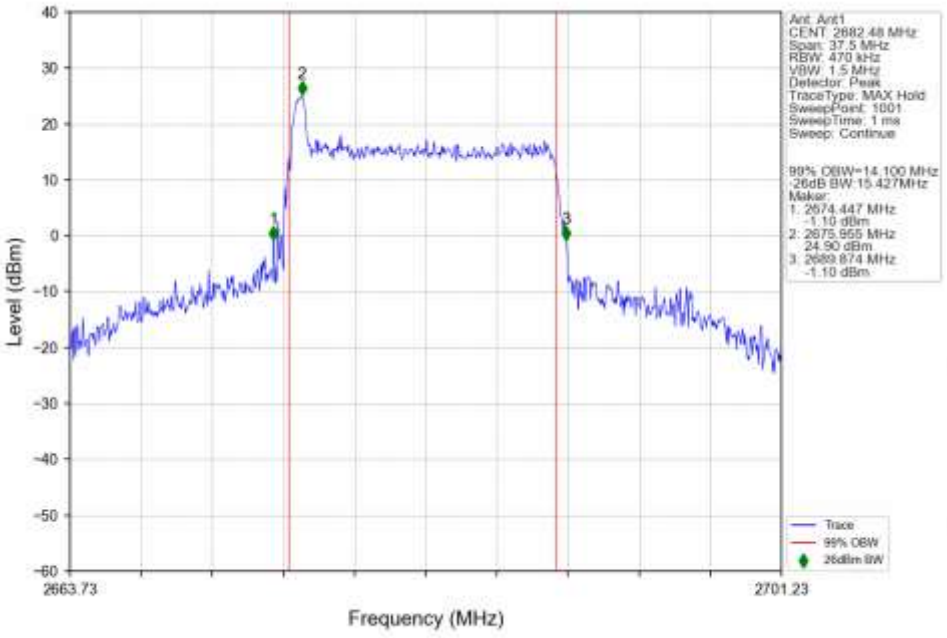
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



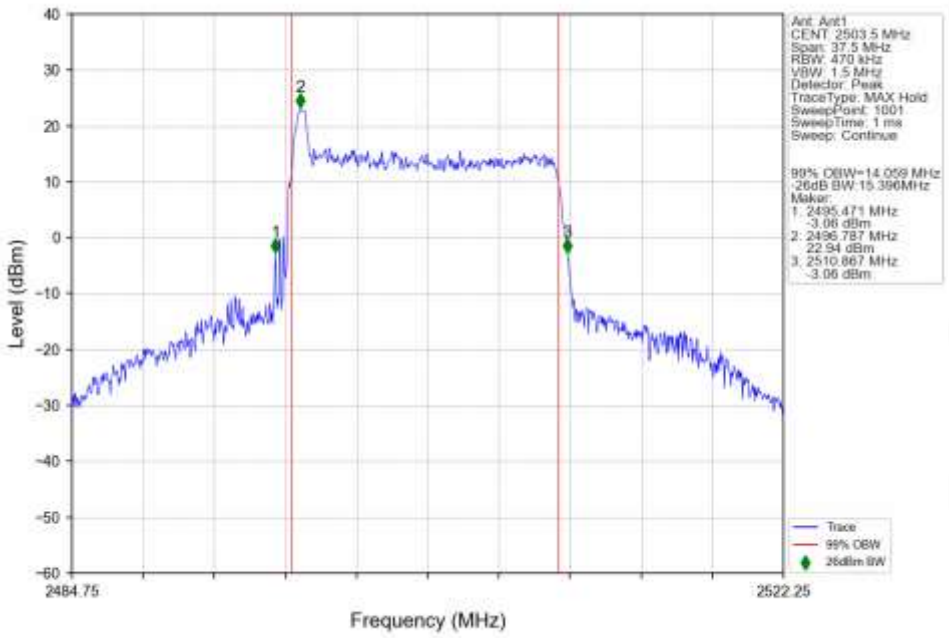
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



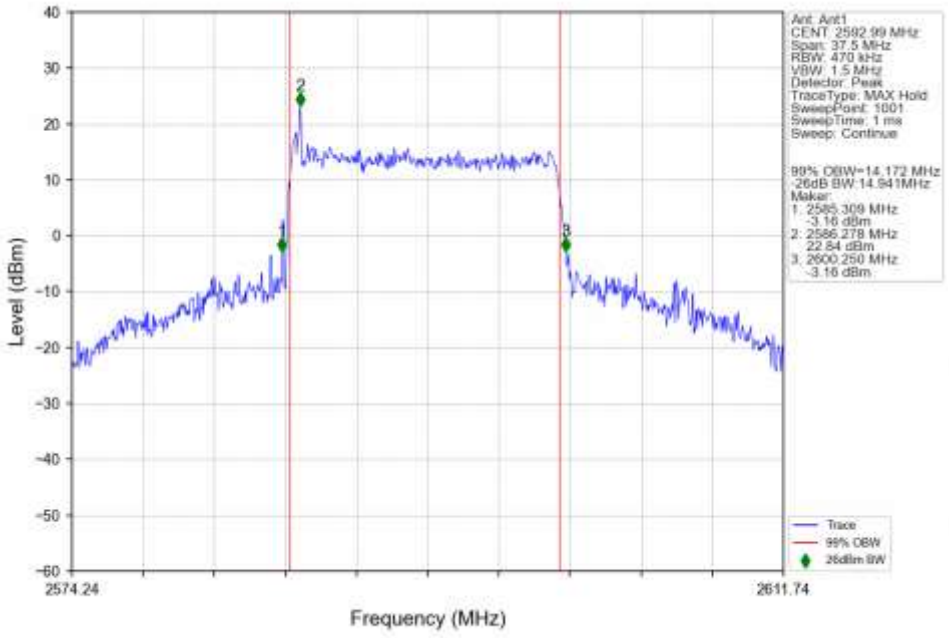
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2682.48MHz_Outer_Full_Ant1



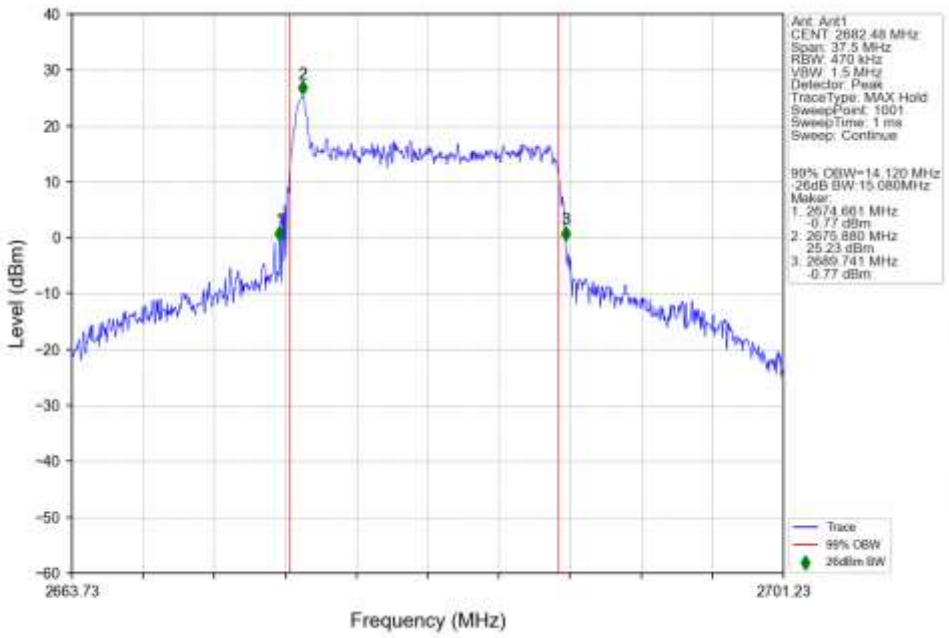
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



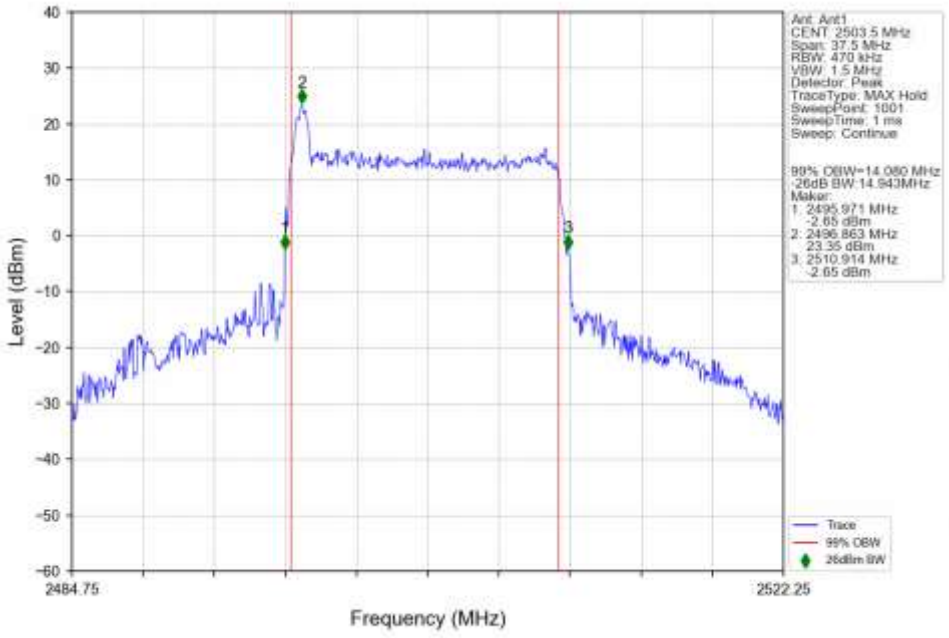
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



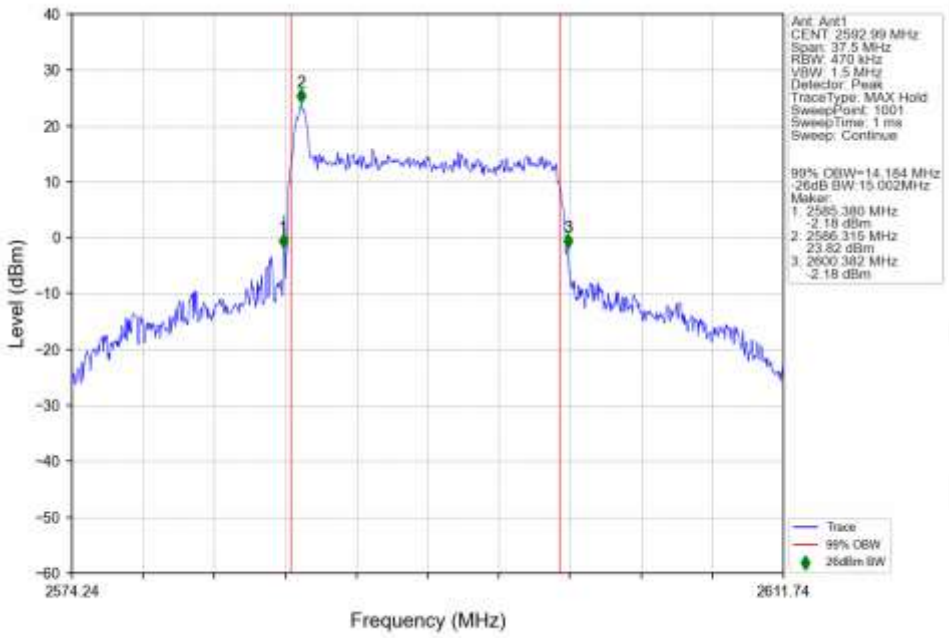
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2682.48MHz_Outer_Full_Ant1



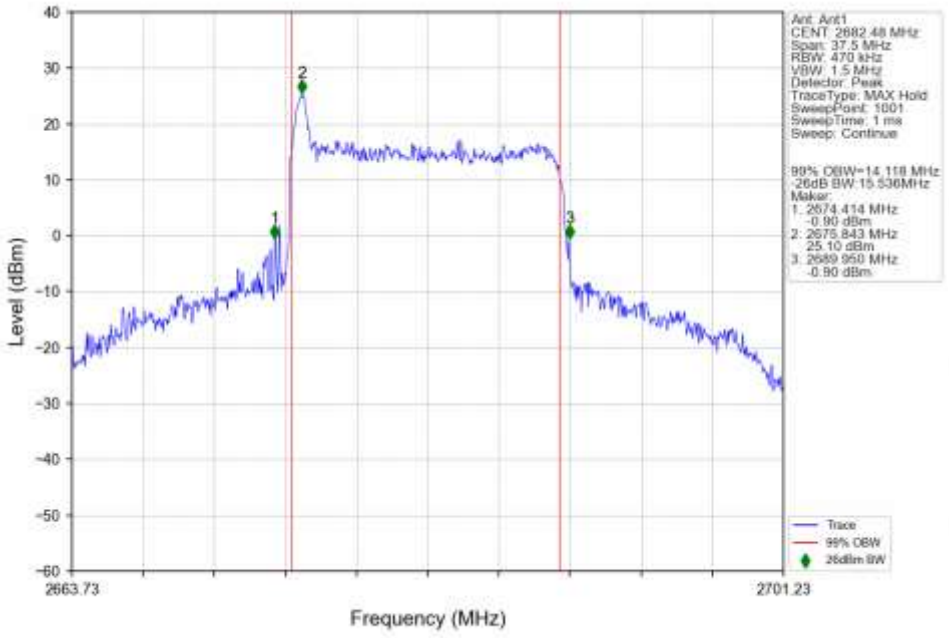
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



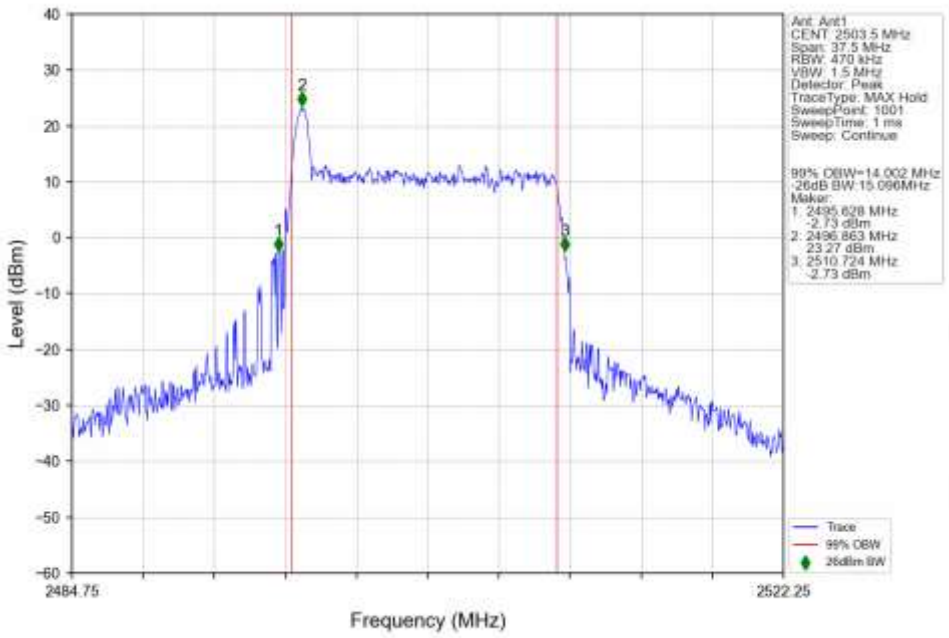
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



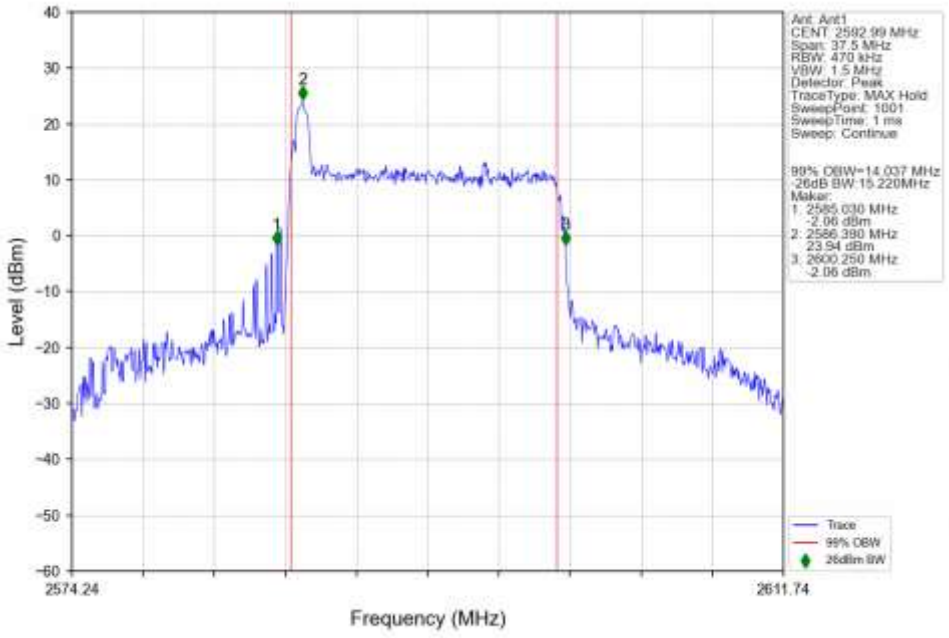
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2682.48MHz_Outer_Full_Ant1



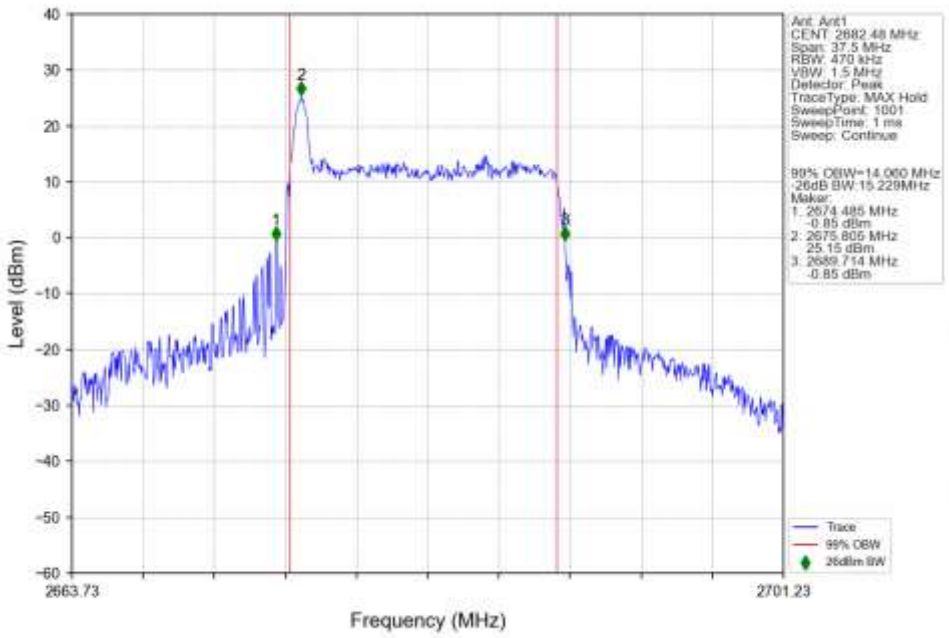
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

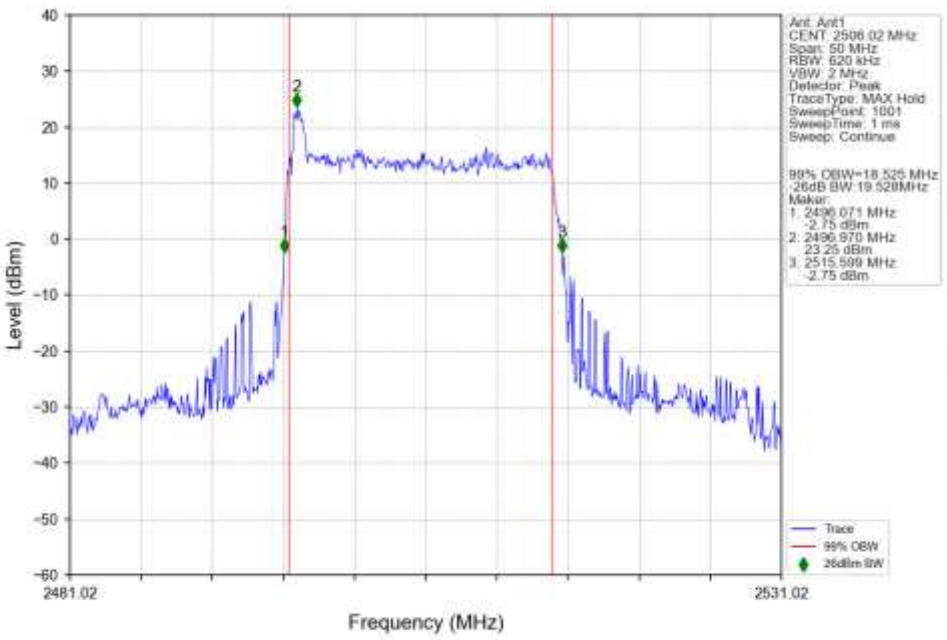


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2682.48MHz_Outer_Full_Ant1

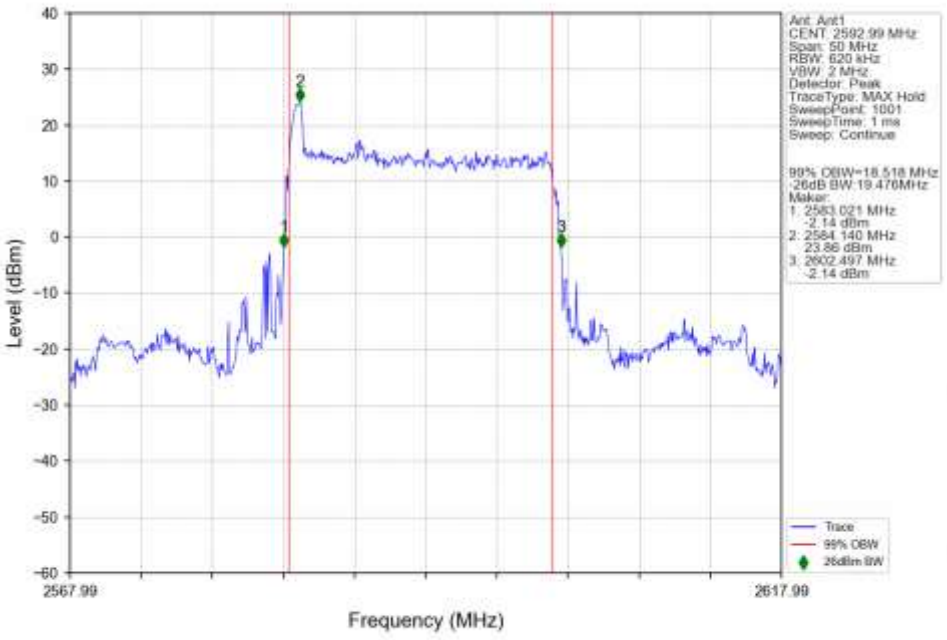


4.2.8 30k_SISO_20MHz_NTNV

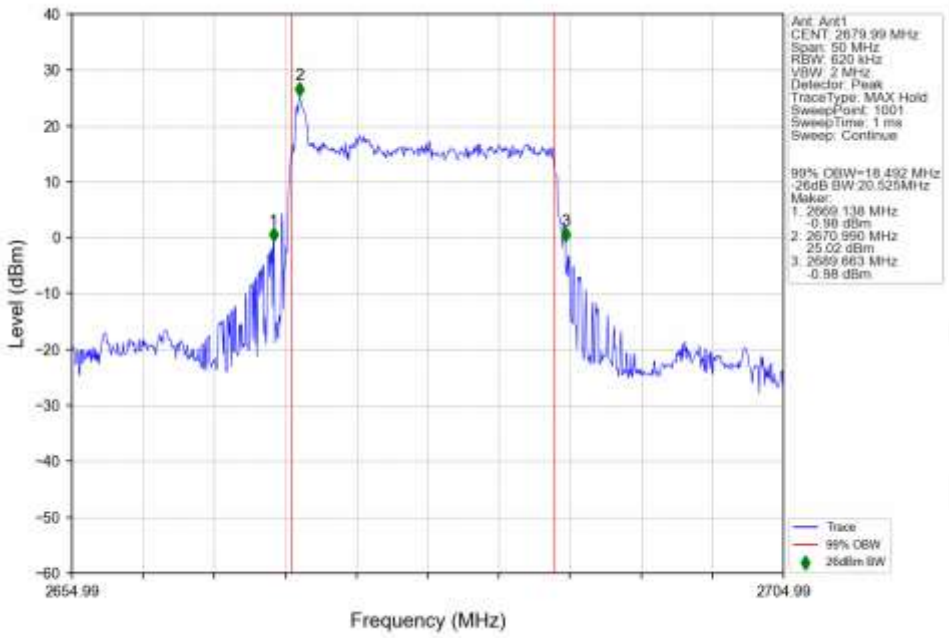
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.02MHz_Outer_Full_Ant1



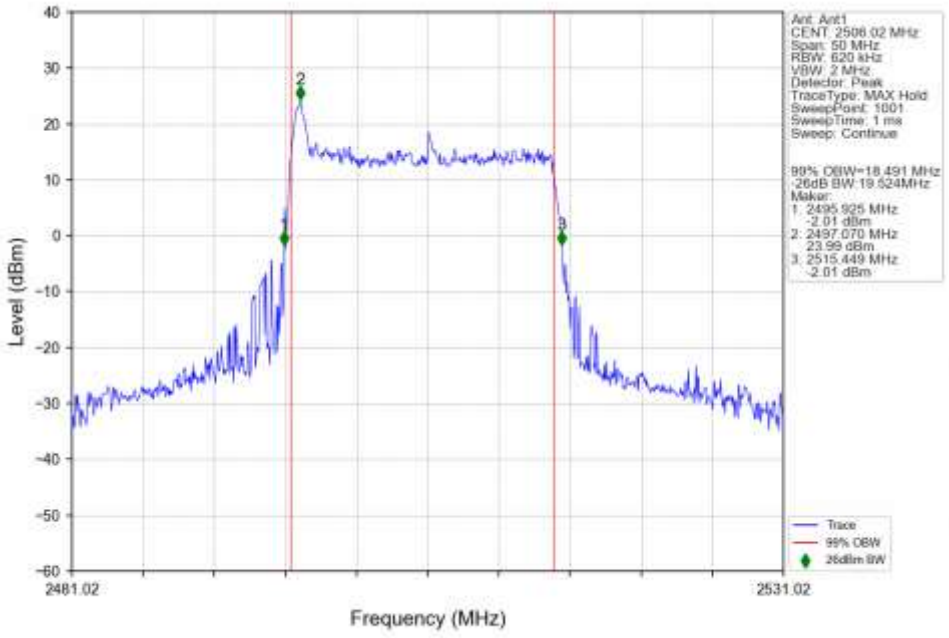
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



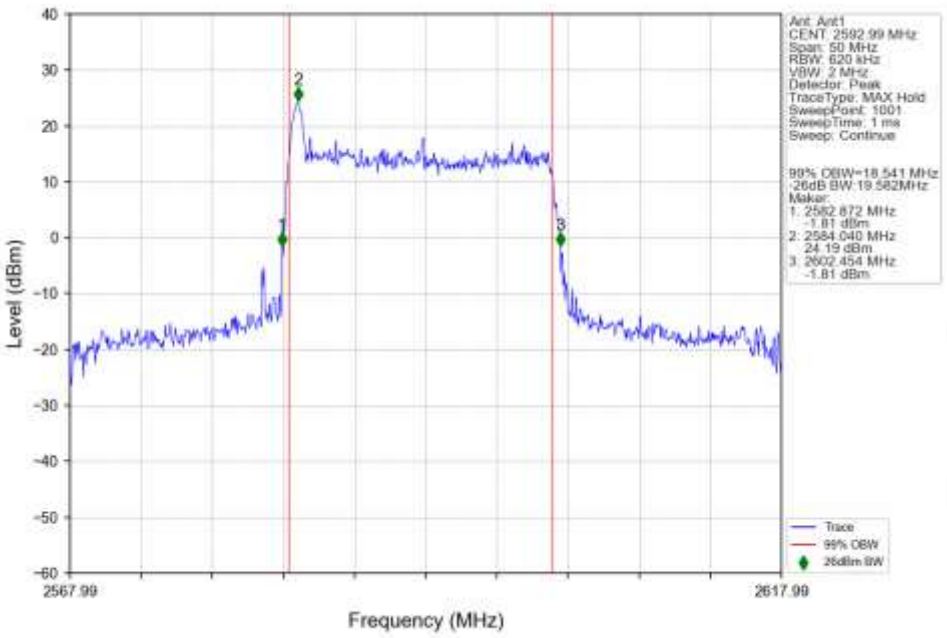
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Outer_Full_Ant1



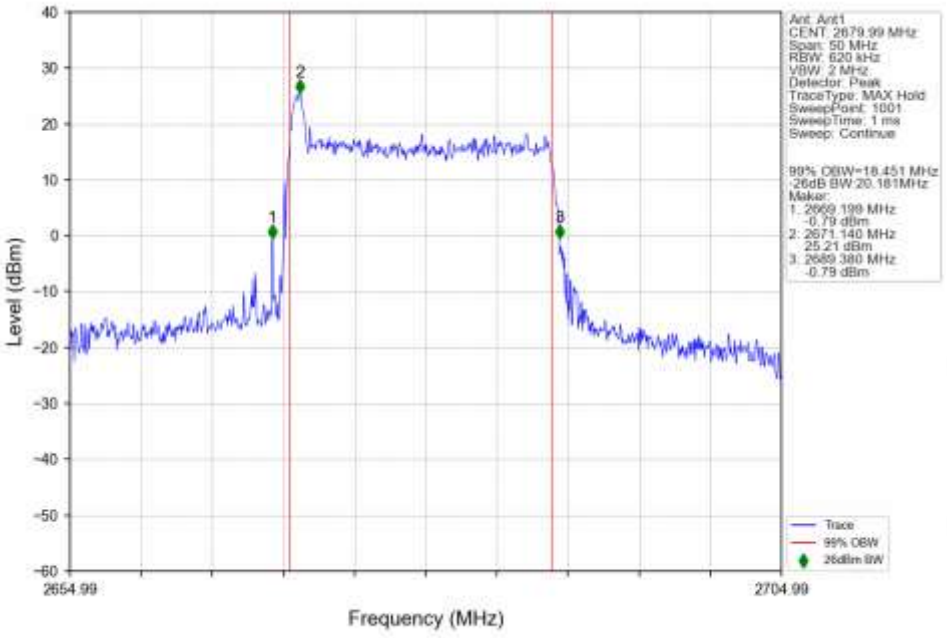
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2506.02MHz_Outer_Full_Ant1



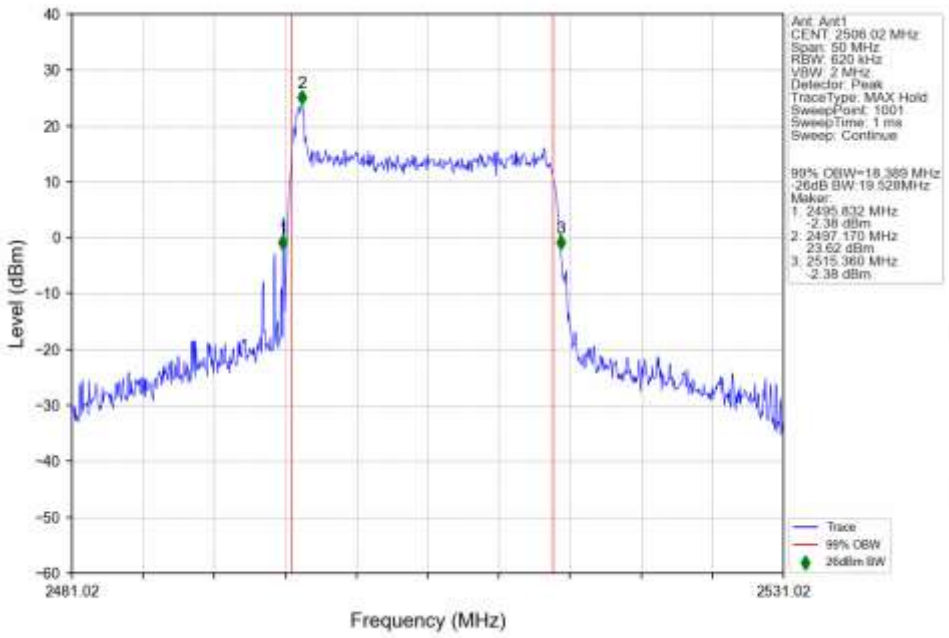
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



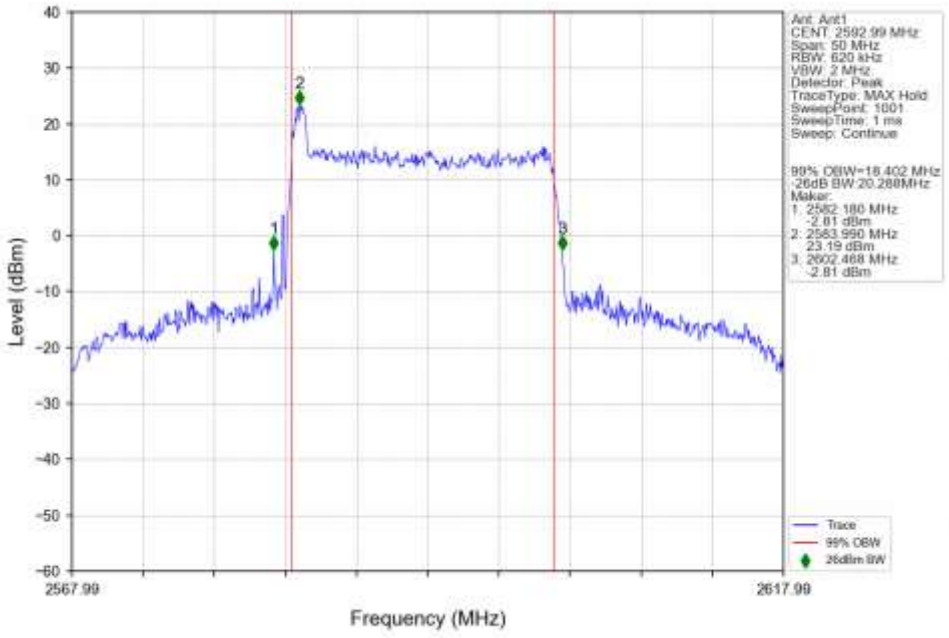
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



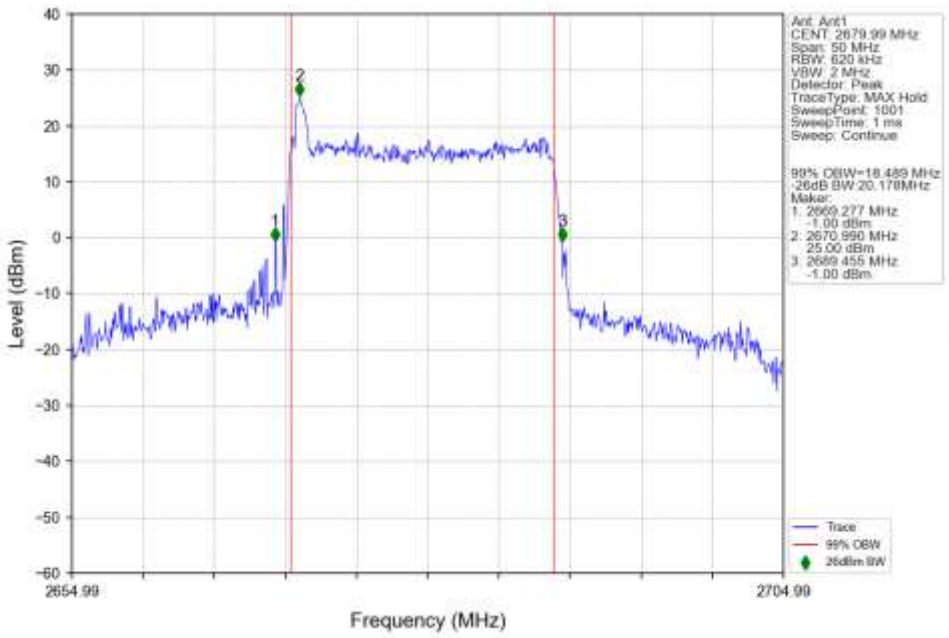
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant1



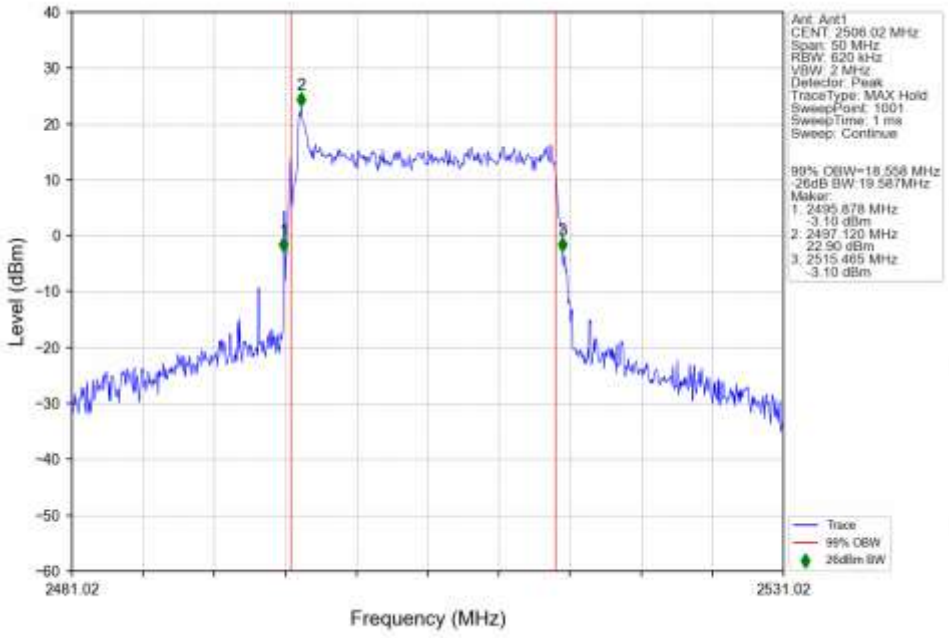
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



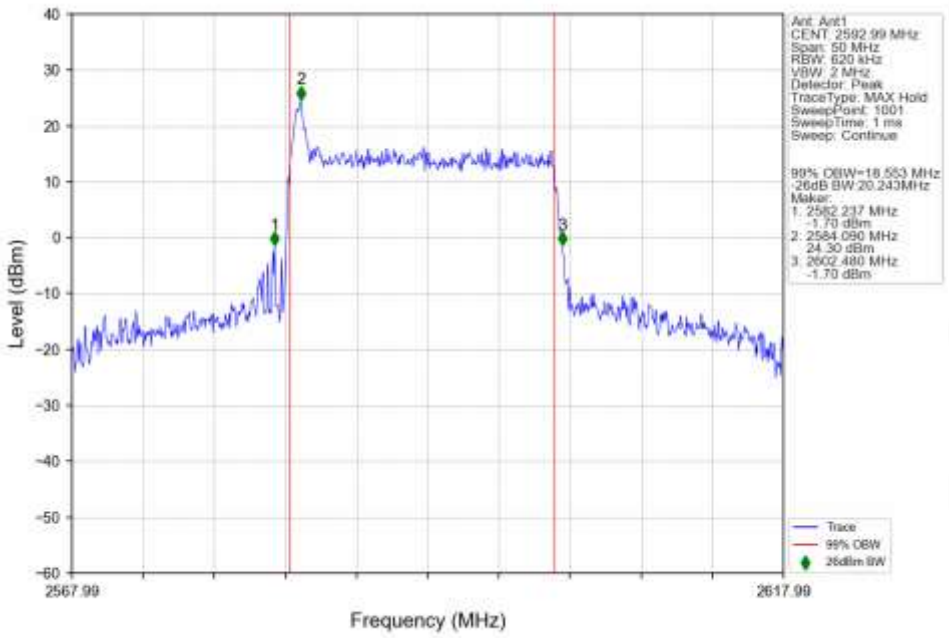
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



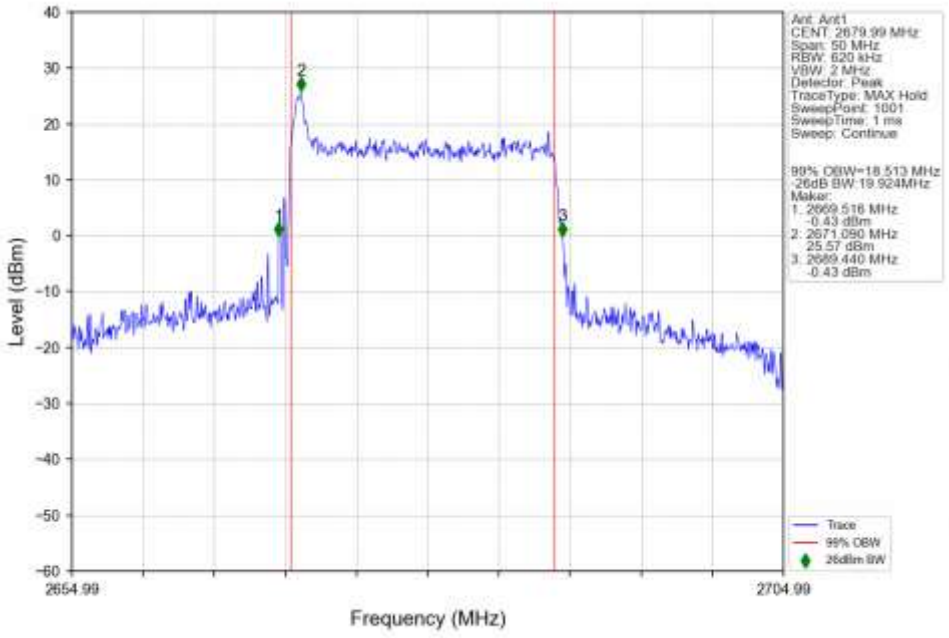
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2506.02MHz_Outer_Full_Ant1



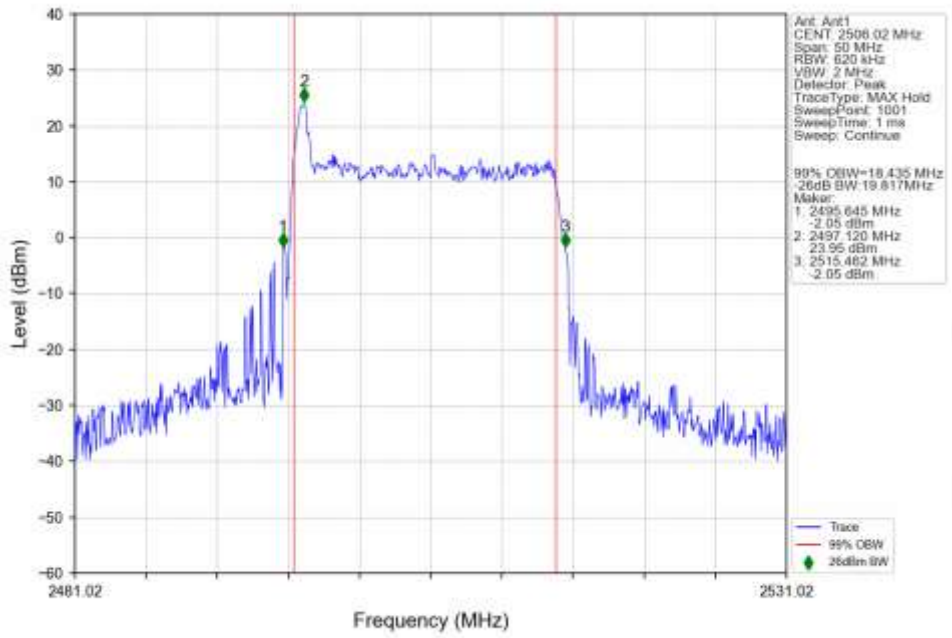
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



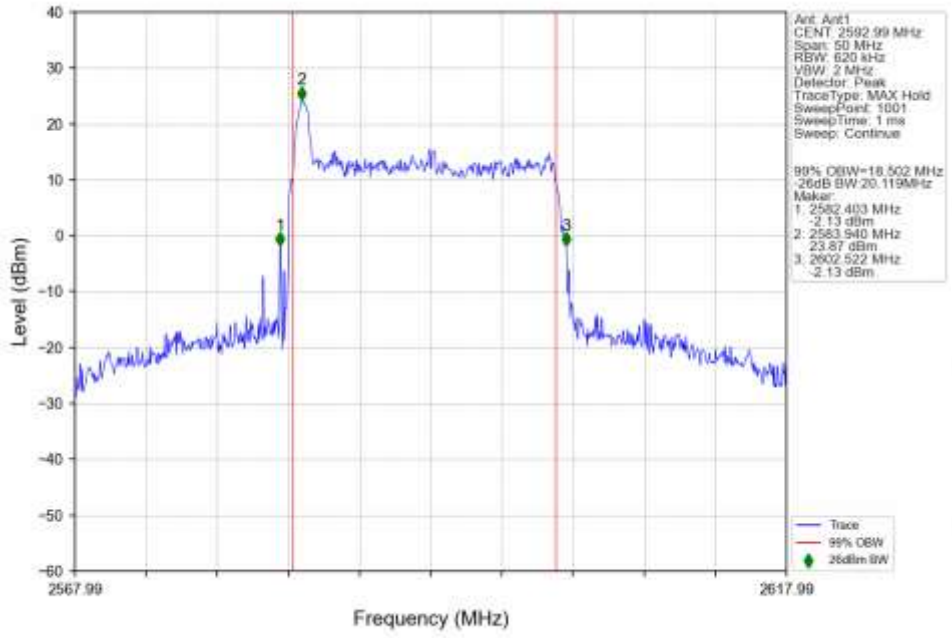
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



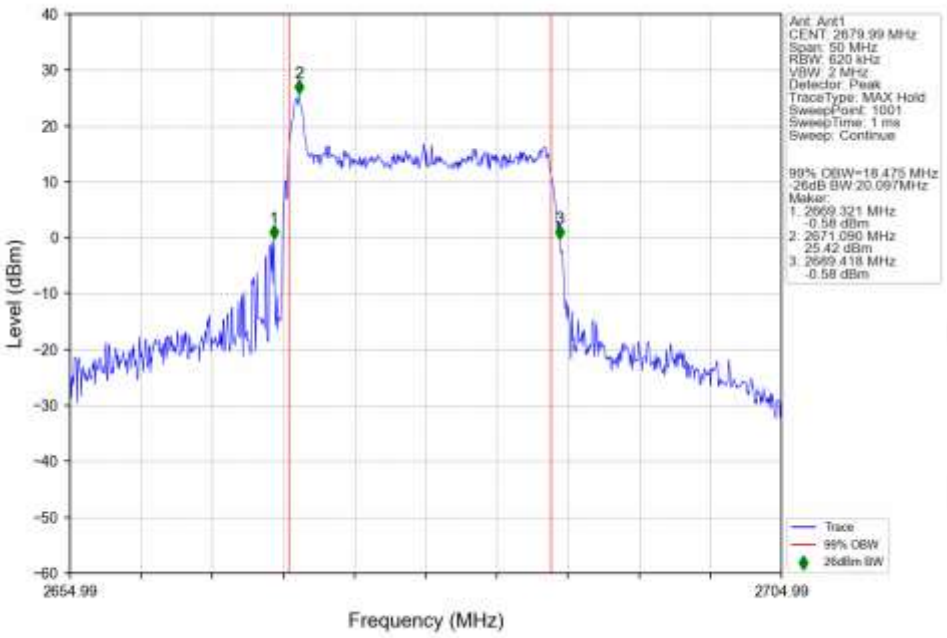
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2506.02MHz_Outer_Full_Ant1



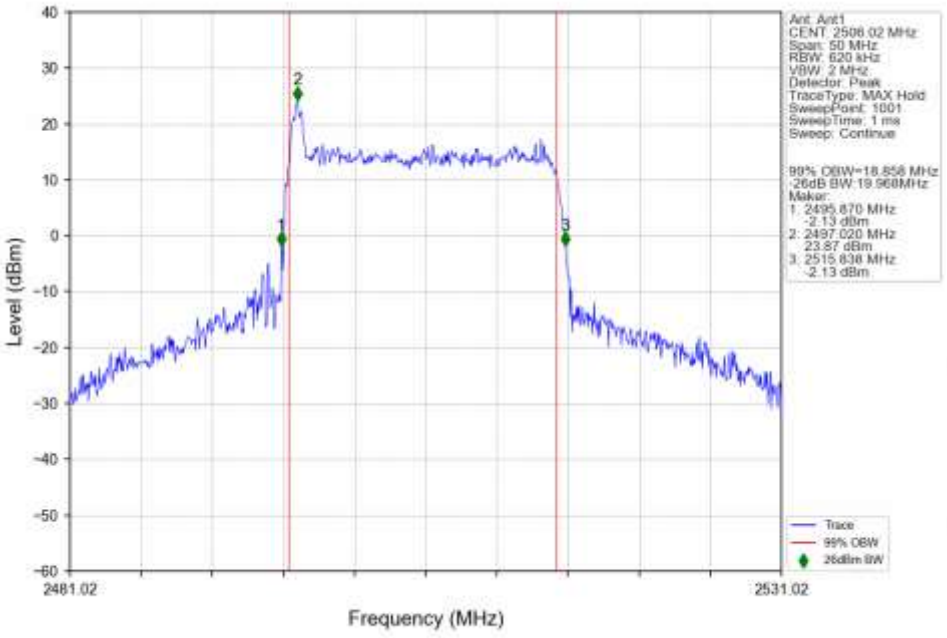
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



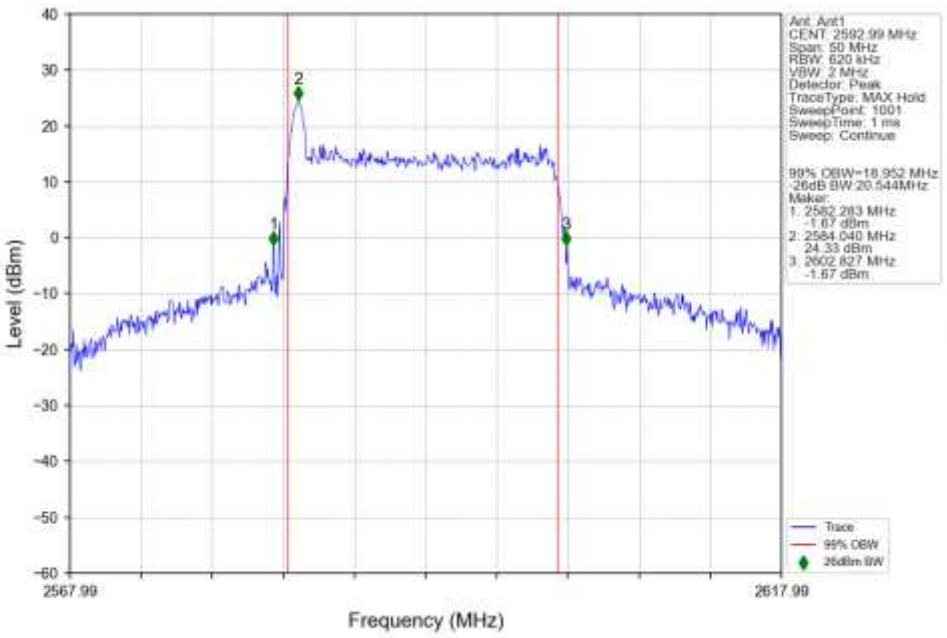
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1



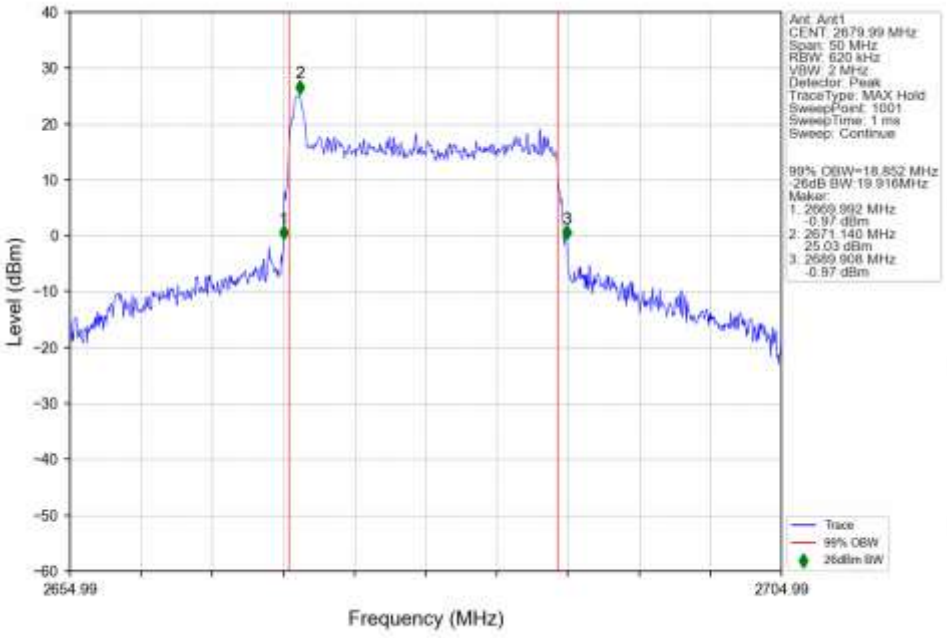
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2506.02MHz_Outer_Full_Ant1



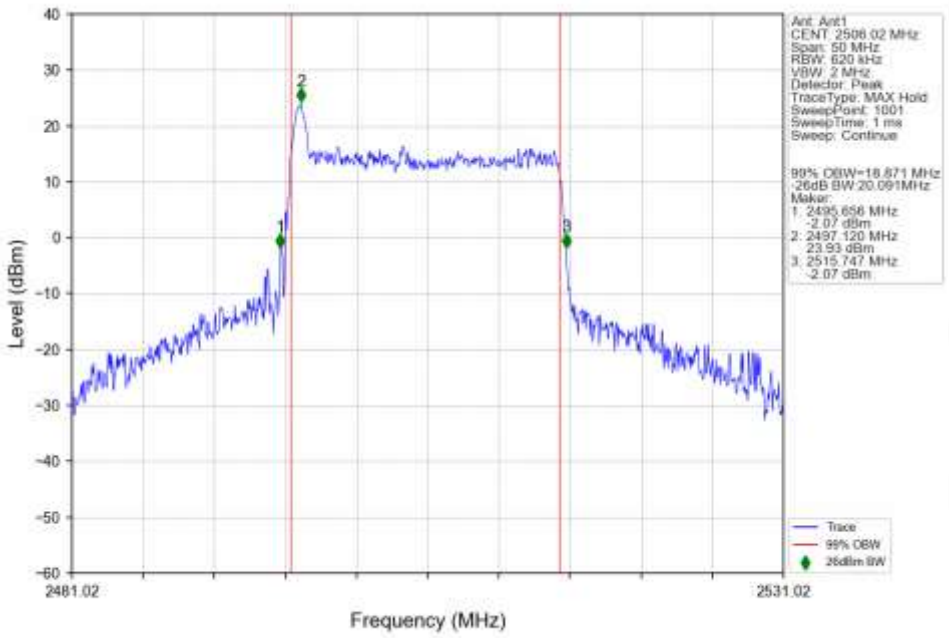
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



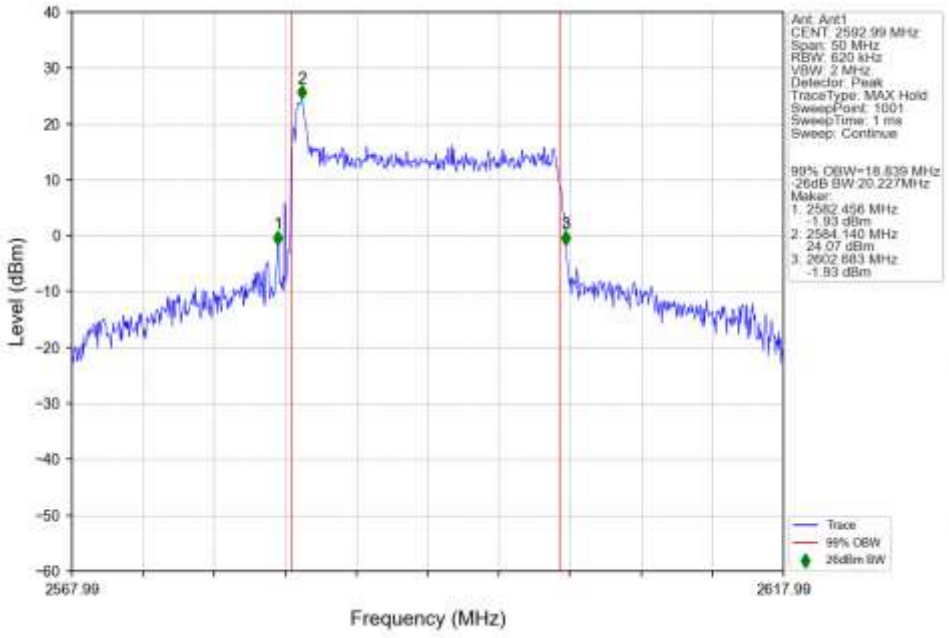
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



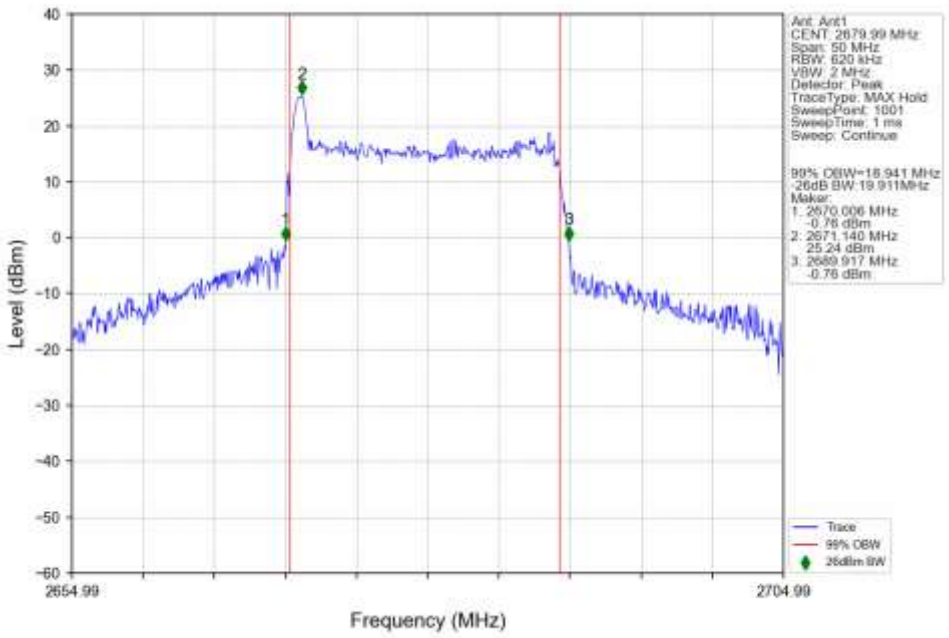
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant1



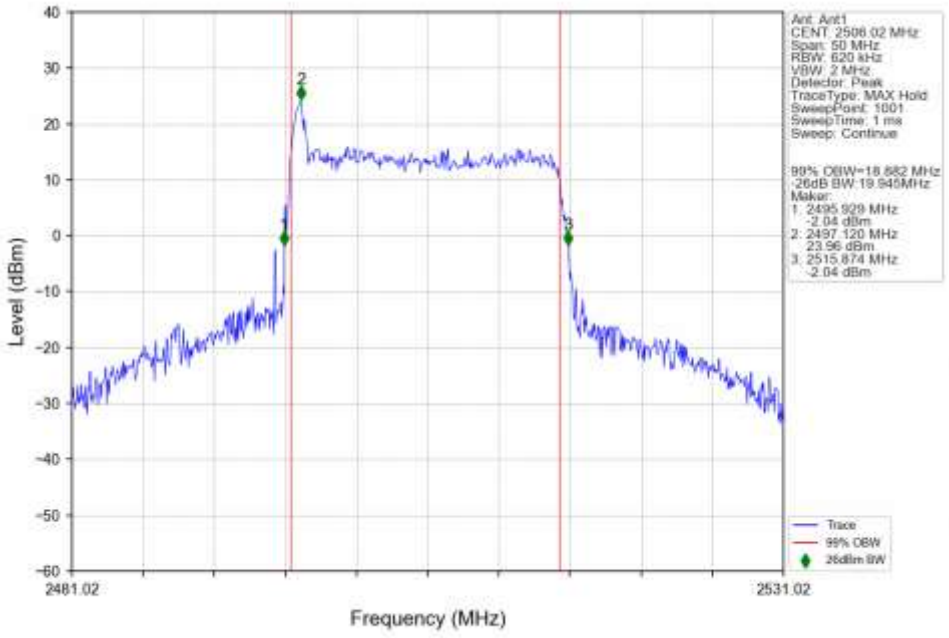
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



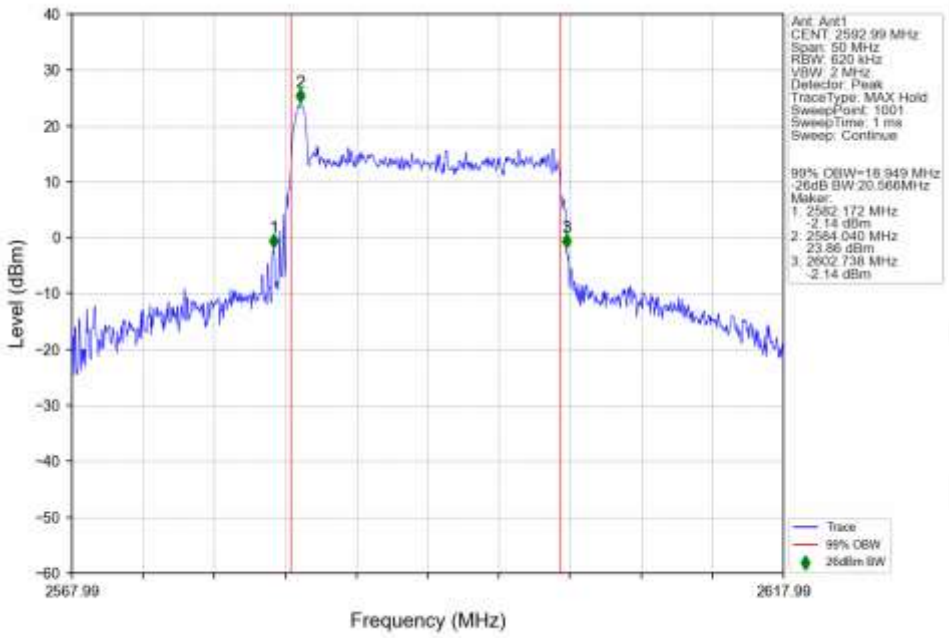
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



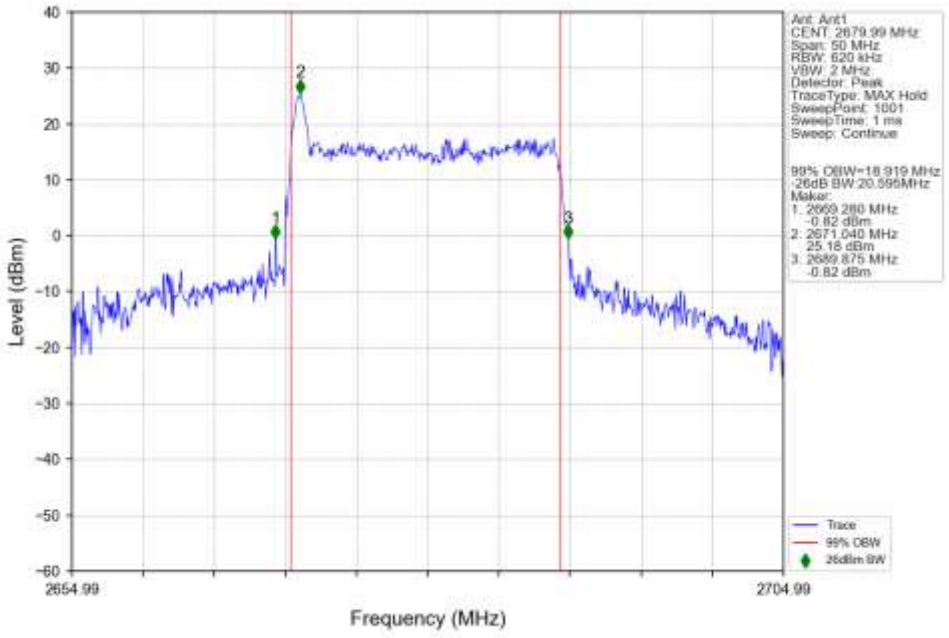
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2506.02MHz_Outer_Full_Ant1



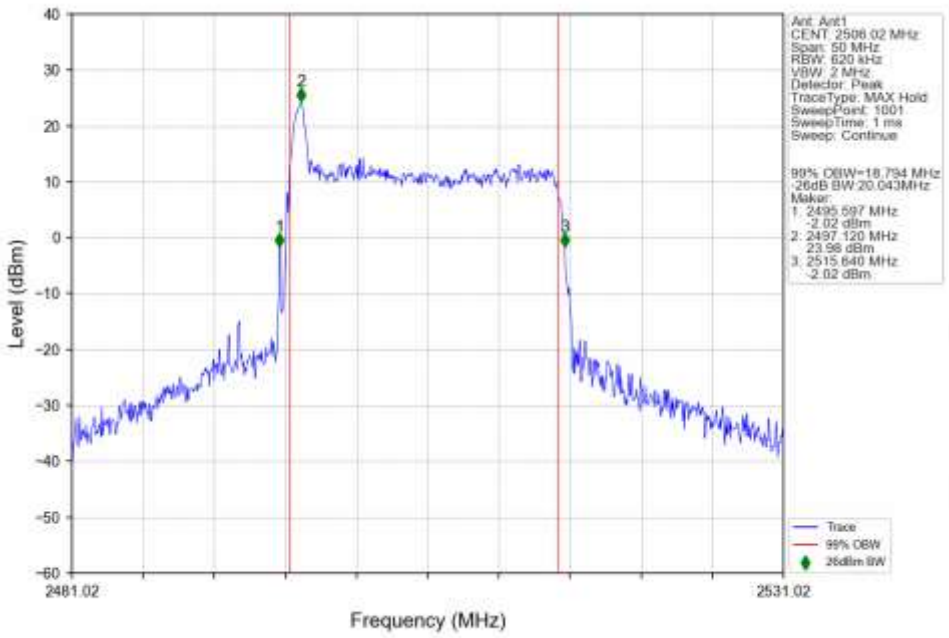
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



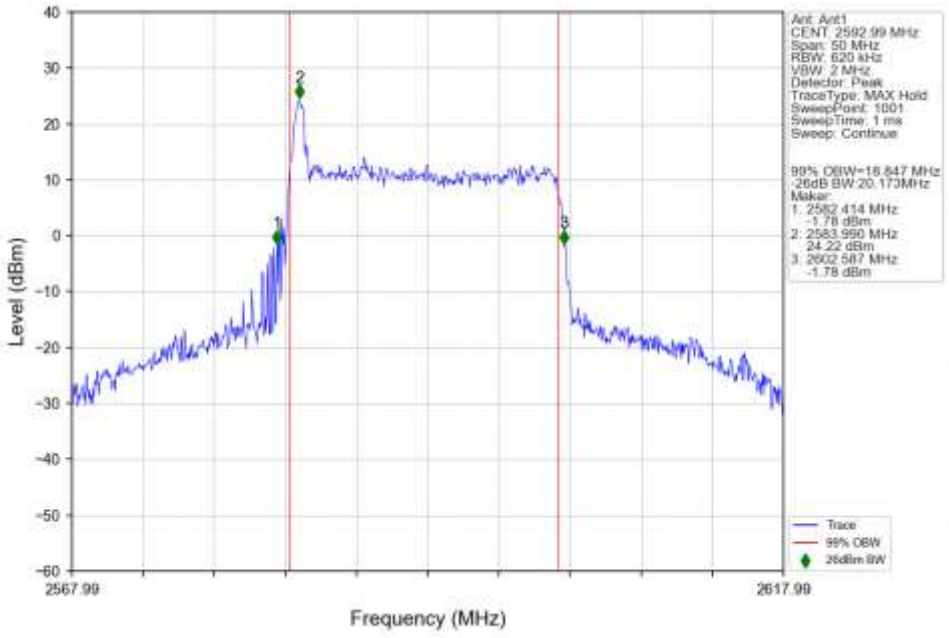
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



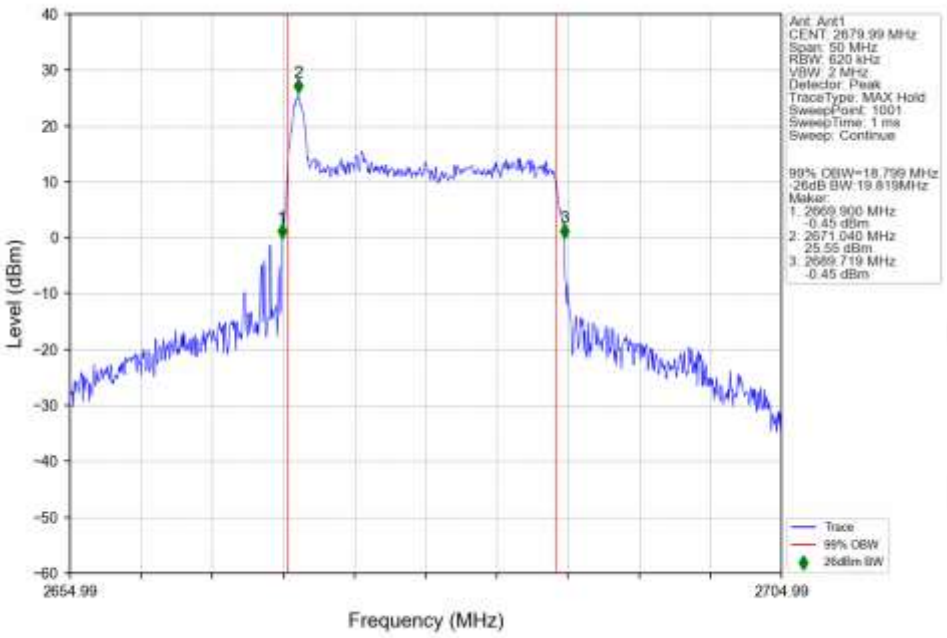
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2506.02MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

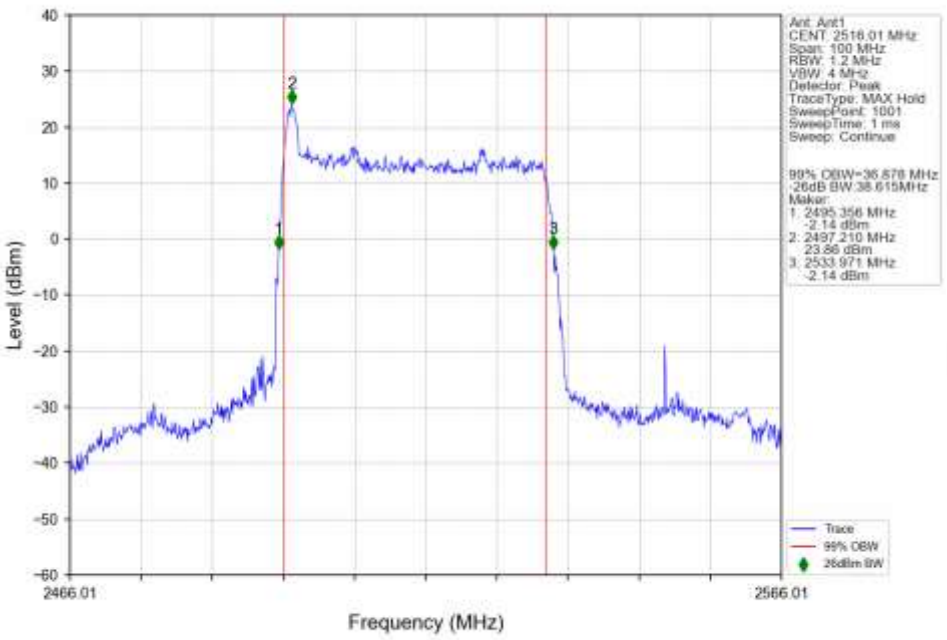


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1

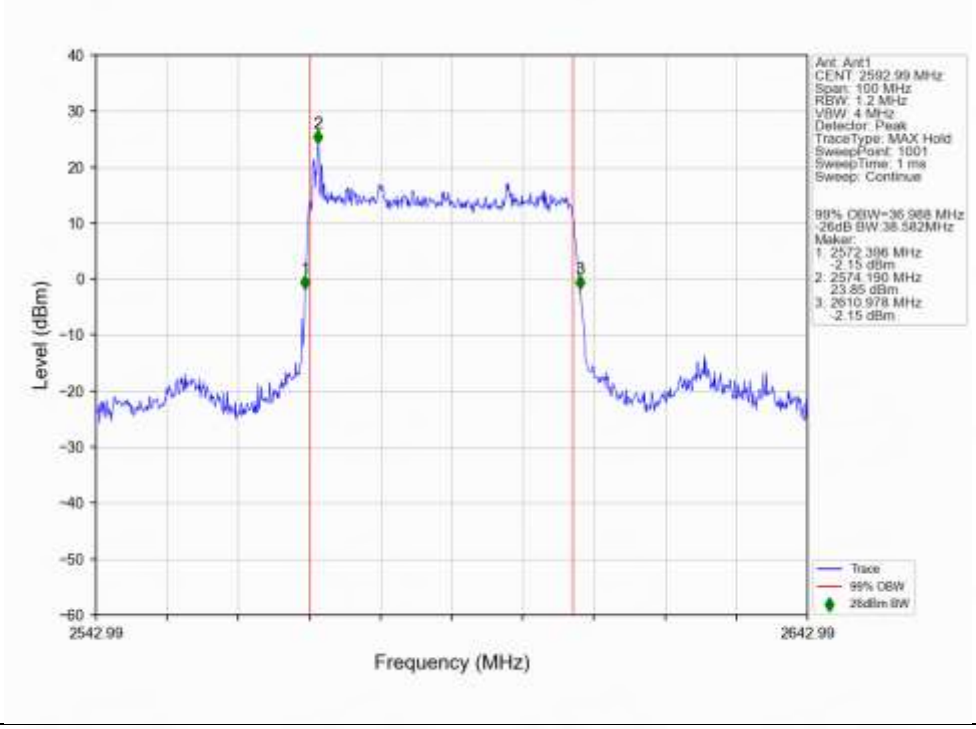


4.2.9 30k_SISO_40MHz_NTNV

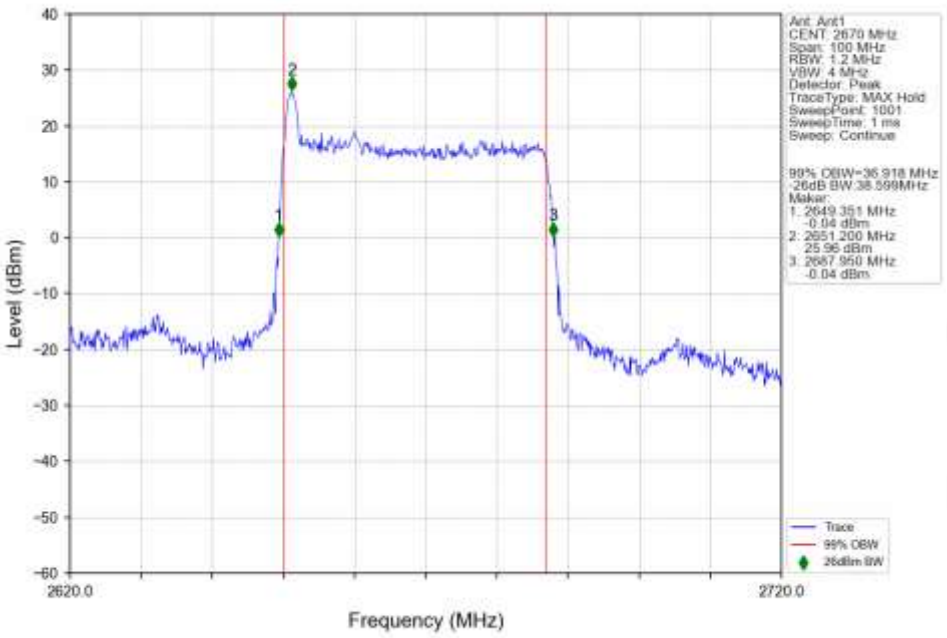
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2516.01MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Outer_Full_Ant1