1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 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 QPSK	2501.01	Edge_1RB_Left	22.40	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	24.97	/	/	25.79	/	/	<=33	Pass
		Inner_Full	25.86	/	/	26.68	/	/	<=33	Pass
		Inner_1RB_Left	26.22	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Right	25.87	/	/	26.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	23.10	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	23.27	/	/	<=33	Pass
		Outer_Full	25.04	/	/	25.86	/	/	<=33	Pass
		Inner_Full	25.82	/	/	26.64	/	/	<=33	Pass
		Inner_1RB_Left	26.10	/	/	26.92	/	/	<=33	Pass
		Inner_1RB_Right	26.08	/	/	26.90	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.87	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	23.62	/	/	<=33	Pass
		Outer_Full	25.43	/	/	26.25	/	/	<=33	Pass
		Inner_Full	26.21	/	/	27.03	/	/	<=33	Pass
		Inner_1RB_Left	25.92	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Right	26.51	/	/	27.33	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	22.42	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.39	/	/	<=33	Pass
		Outer_Full	24.03	/	/	24.85	/	/	<=33	Pass
		Inner_Full	24.90	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	24.69	/	/	25.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.52	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.52	/	/	<=33	Pass
		Outer_Full	24.05	/	/	24.87	/	/	<=33	Pass
		Inner_Full	24.97	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	24.88	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	24.85	/	/	25.67	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.93	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	24.43	/	/	25.25	/	/	<=33	Pass
		Inner_Full	25.37	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Left	25.49	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Right	25.44	/	/	26.26	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.54	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.29	/	/	<=33	Pass
		Inner_Full	23.33	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.45	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.41	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.39	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.33	/	/	<=33	Pass
	2685	Edge_1RB_Left	23.14	/	/	23.96	/	/	<=33	Pass

		Edge_1RB_Right	23.04	/	/	23.86	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.85	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	24.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	21.01	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	21.93	/	/	<=33	Pass
		Outer_Full	21.44	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.42	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	21.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.02	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	22.07	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	22.09	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.65	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.58	/	/	<=33	Pass
		Outer_Full	21.92	/	/	22.74	/	/	<=33	Pass
		Inner_Full	21.86	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.58	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	22.13	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.90	/	/	23.72	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	25.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.12	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.12	/	/	<=33	Pass
		Outer_Full	22.96	/	/	23.78	/	/	<=33	Pass
		Inner_Full	24.22	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	25.05	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.48	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.19	/	/	<=33	Pass
		Inner_Full	24.89	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	24.53	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	25.13	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.81	/	/	<=33	Pass
		Inner_Full	24.03	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	24.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.20	/	/	23.02	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.31	/	/	<=33	Pass
		Outer_Full	22.85	/	/	23.67	/	/	<=33	Pass
		Inner_Full	24.11	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	24.78	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.67	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	23.69	/	/	<=33	Pass
		Outer_Full	23.36	/	/	24.18	/	/	<=33	Pass
		Inner_Full	24.48	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Left	24.33	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Right	24.32	/	/	25.14	/	/	<=33	Pass

CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	22.09	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	23.11	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.26	/	/	<=33	Pass
		Inner_Full	22.31	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	23.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.35	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	22.39	/	/	23.21	/	/	<=33	Pass
		Inner_Full	22.40	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.86	/	/	23.68	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	23.81	/	/	<=33	Pass
		Outer_Full	22.81	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.76	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	23.74	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	19.09	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	20.45	/	/	<=33	Pass
		Outer_Full	19.52	/	/	20.34	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	20.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.18	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	20.65	/	/	<=33	Pass
		Outer_Full	19.57	/	/	20.39	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	20.19	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.65	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	20.60	/	/	<=33	Pass
		Outer_Full	20.01	/	/	20.83	/	/	<=33	Pass
		Inner_Full	20.10	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	20.58	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 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 QPSK	2503.5	Edge_1RB_Left	22.25	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.17	/	/	<=33	Pass
		Outer_Full	24.86	/	/	25.68	/	/	<=33	Pass
		Inner_Full	25.94	/	/	26.76	/	/	<=33	Pass
		Inner_1RB_Left	25.88	/	/	26.70	/	/	<=33	Pass
		Inner_1RB_Right	26.09	/	/	26.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.31	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_Full	26.11	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	25.87	/	/	26.69	/	/	<=33	Pass
		Inner_1RB_Right	26.28	/	/	27.10	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.67	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	23.62	/	/	<=33	Pass

		Outer_Full	25.34	/	/	26.16	/	/	<=33	Pass
		Inner_Full	26.05	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Left	25.39	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	26.56	/	/	27.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
		Outer_Full	24.03	/	/	24.85	/	/	<=33	Pass
		Inner_Full	24.98	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	24.94	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	25.10	/	/	25.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.14	/	/	<=33	Pass
		Outer_Full	24.11	/	/	24.93	/	/	<=33	Pass
		Inner_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	24.68	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	25.19	/	/	26.01	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.89	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.78	/	/	<=33	Pass
		Outer_Full	24.42	/	/	25.24	/	/	<=33	Pass
		Inner_Full	25.33	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Left	25.61	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Right	25.30	/	/	26.12	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.35	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.54	/	/	<=33	Pass
		Outer_Full	23.44	/	/	24.26	/	/	<=33	Pass
		Inner_Full	23.40	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.42	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_Full	23.49	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	24.58	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.91	/	/	23.73	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.91	/	/	24.73	/	/	<=33	Pass
		Inner_Full	23.81	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	21.12	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
		Outer_Full	21.43	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	22.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.13	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
		Outer_Full	21.51	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.50	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	22.27	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.86	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.79	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.92	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	22.53	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	22.08	/	/	22.90	/	/	<=33	Pass

		Edge_1RB_Right	22.18	/	/	23.00	/	/	<=33	Pass
		Outer_Full	22.81	/	/	23.63	/	/	<=33	Pass
		Inner_Full	24.40	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.99	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	23.03	/	/	<=33	Pass
		Outer_Full	22.91	/	/	23.73	/	/	<=33	Pass
		Inner_Full	24.42	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	24.89	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.41	/	/	<=33	Pass
		Outer_Full	23.33	/	/	24.15	/	/	<=33	Pass
		Inner_Full	24.73	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	25.16	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.16	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.89	/	/	23.71	/	/	<=33	Pass
		Inner_Full	23.69	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	23.91	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	24.58	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.49	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	23.25	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.14	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	24.87	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.23	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	22.42	/	/	23.24	/	/	<=33	Pass
		Inner_Full	22.44	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.31	/	/	<=33	Pass
		Outer_Full	22.47	/	/	23.29	/	/	<=33	Pass
		Inner_Full	22.51	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	23.36	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.64	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.56	/	/	<=33	Pass
		Outer_Full	23.02	/	/	23.84	/	/	<=33	Pass
		Inner_Full	22.86	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	23.65	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.49	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	20.12	/	/	<=33	Pass
		Outer_Full	19.50	/	/	20.32	/	/	<=33	Pass
		Inner_Full	19.56	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	20.41	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	19.26	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.31	/	/	<=33	Pass
		Outer_Full	19.55	/	/	20.37	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	20.47	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.87	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.86	/	/	<=33	Pass
		Outer_Full	19.97	/	/	20.79	/	/	<=33	Pass
		Inner_Full	19.99	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	19.58	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	20.49	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 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 QPSK	2506.02	Edge_1RB_Left	22.22	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	24.92	/	/	25.74	/	/	<=33	Pass
		Inner_Full	25.95	/	/	26.77	/	/	<=33	Pass
		Inner_1RB_Left	25.87	/	/	26.69	/	/	<=33	Pass
		Inner_1RB_Right	26.05	/	/	26.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.17	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.21	/	/	<=33	Pass
		Outer_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_Full	26.11	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	25.77	/	/	26.59	/	/	<=33	Pass
		Inner_1RB_Right	25.89	/	/	26.71	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.53	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.59	/	/	<=33	Pass
		Outer_Full	25.49	/	/	26.31	/	/	<=33	Pass
		Inner_Full	25.80	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Left	25.15	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	26.52	/	/	27.34	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
		Outer_Full	24.01	/	/	24.83	/	/	<=33	Pass
		Inner_Full	25.04	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	25.21	/	/	26.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.37	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	23.47	/	/	<=33	Pass
		Outer_Full	24.09	/	/	24.91	/	/	<=33	Pass
		Inner_Full	25.20	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	25.11	/	/	25.93	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.82	/	/	23.64	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	23.83	/	/	<=33	Pass
		Outer_Full	24.54	/	/	25.36	/	/	<=33	Pass
		Inner_Full	25.66	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Left	25.51	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Right	25.46	/	/	26.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.56	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.51	/	/	<=33	Pass

		Outer_Full	23.45	/	/	24.27	/	/	<=33	Pass
		Inner_Full	23.44	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.54	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	23.32	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.34	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.73	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.99	/	/	24.81	/	/	<=33	Pass
		Inner_Full	24.02	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	24.86	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.14	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.34	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.39	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.94	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	22.00	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.53	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	22.05	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.64	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.85	/	/	22.67	/	/	<=33	Pass
		Inner_Full	21.89	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	22.40	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.02	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.82	/	/	23.64	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	25.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.18	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.80	/	/	<=33	Pass
		Inner_Full	24.54	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	24.93	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.59	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.19	/	/	<=33	Pass
		Inner_Full	24.93	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	25.30	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.30	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.66	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	24.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.19	/	/	23.01	/	/	<=33	Pass

		Edge_1RB_Right	22.57	/	/	23.39	/	/	<=33	Pass
		Outer_Full	22.94	/	/	23.76	/	/	<=33	Pass
		Inner_Full	23.70	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	23.72	/	/	24.54	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	23.61	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.09	/	/	<=33	Pass
		Inner_Full	23.97	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	24.29	/	/	25.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.21	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.35	/	/	23.17	/	/	<=33	Pass
		Inner_Full	22.39	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	23.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	22.34	/	/	23.16	/	/	<=33	Pass
		Inner_Full	22.49	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	23.43	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.29	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.56	/	/	<=33	Pass
		Outer_Full	22.84	/	/	23.66	/	/	<=33	Pass
		Inner_Full	22.91	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	23.58	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	19.06	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	20.57	/	/	<=33	Pass
		Outer_Full	19.50	/	/	20.32	/	/	<=33	Pass
		Inner_Full	19.54	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	20.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.31	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	20.14	/	/	<=33	Pass
		Outer_Full	19.61	/	/	20.43	/	/	<=33	Pass
		Inner_Full	19.63	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	20.24	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.92	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	20.71	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.90	/	/	<=33	Pass
		Inner_Full	19.98	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	21.01	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.12	/	/	<=33	Pass
		Outer_Full	24.97	/	/	25.79	/	/	<=33	Pass

		Inner_Full	26.07	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Left	25.84	/	/	26.66	/	/	<=33	Pass
		Inner_1RB_Right	26.00	/	/	26.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.17	/	/	<=33	Pass
		Outer_Full	25.02	/	/	25.84	/	/	<=33	Pass
		Inner_Full	26.08	/	/	26.90	/	/	<=33	Pass
		Inner_1RB_Left	25.75	/	/	26.57	/	/	<=33	Pass
		Inner_1RB_Right	26.20	/	/	27.02	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.75	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	25.44	/	/	26.26	/	/	<=33	Pass
		Inner_Full	25.63	/	/	26.45	/	/	<=33	Pass
		Inner_1RB_Left	25.12	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Right	26.47	/	/	27.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.25	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	23.27	/	/	<=33	Pass
		Outer_Full	23.99	/	/	24.81	/	/	<=33	Pass
		Inner_Full	25.21	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.69	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	24.84	/	/	25.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.30	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	24.09	/	/	24.91	/	/	<=33	Pass
		Inner_Full	25.28	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	24.97	/	/	25.79	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.73	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	23.73	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.28	/	/	<=33	Pass
		Inner_Full	25.60	/	/	26.42	/	/	<=33	Pass
		Inner_1RB_Left	25.15	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	25.50	/	/	26.32	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	22.24	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.29	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.32	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.29	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass
		Outer_Full	23.55	/	/	24.37	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.45	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.61	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.71	/	/	<=33	Pass
		Outer_Full	23.99	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	24.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	20.92	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.47	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	21.67	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	21.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.77	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	21.99	/	/	<=33	Pass

		Outer_Full	21.54	/	/	22.36	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	22.01	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.17	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.92	/	/	22.74	/	/	<=33	Pass
		Inner_Full	21.95	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	22.36	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	21.97	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	23.02	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.42	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	25.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	23.10	/	/	<=33	Pass
		Outer_Full	22.27	/	/	23.09	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	24.80	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.15	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
		Outer_Full	23.18	/	/	24.00	/	/	<=33	Pass
		Inner_Full	24.96	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	25.05	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.21	/	/	<=33	Pass
		Outer_Full	22.83	/	/	23.65	/	/	<=33	Pass
		Inner_Full	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.22	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.29	/	/	<=33	Pass
		Inner_Full	24.20	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.49	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.50	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.72	/	/	<=33	Pass
		Outer_Full	23.15	/	/	23.97	/	/	<=33	Pass
		Inner_Full	24.66	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	25.12	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	22.17	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.12	/	/	<=33	Pass
		Outer_Full	22.41	/	/	23.23	/	/	<=33	Pass
		Inner_Full	22.48	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	23.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.78	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.20	/	/	<=33	Pass
		Outer_Full	22.47	/	/	23.29	/	/	<=33	Pass
		Inner_Full	22.38	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	23.24	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.32	/	/	23.14	/	/	<=33	Pass

		Edge_1RB_Right	22.81	/	/	23.63	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.52	/	/	<=33	Pass
		Inner_Full	22.63	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	23.53	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Edge_1RB_Left	19.36	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	20.12	/	/	<=33	Pass
		Outer_Full	19.54	/	/	20.36	/	/	<=33	Pass
		Inner_Full	19.60	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	20.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.94	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	20.18	/	/	<=33	Pass
		Outer_Full	19.46	/	/	20.28	/	/	<=33	Pass
		Inner_Full	19.55	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	19.28	/	/	20.10	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	19.50	/	/	20.32	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	20.75	/	/	<=33	Pass
		Outer_Full	19.87	/	/	20.69	/	/	<=33	Pass
		Inner_Full	19.86	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	20.73	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.07	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	24.92	/	/	25.74	/	/	<=33	Pass
		Inner_Full	26.03	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Left	25.71	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	25.88	/	/	26.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.14	/	/	<=33	Pass
		Outer_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_Full	26.03	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Left	25.68	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Right	26.01	/	/	26.83	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.44	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.51	/	/	<=33	Pass
		Outer_Full	25.38	/	/	26.20	/	/	<=33	Pass
		Inner_Full	25.36	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Left	25.20	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	26.60	/	/	27.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	22.19	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	22.99	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	25.09	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	24.53	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	25.01	/	/	25.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	24.08	/	/	24.90	/	/	<=33	Pass

		Inner_Full	25.17	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	24.96	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	24.86	/	/	25.68	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.49	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.72	/	/	<=33	Pass
		Outer_Full	24.47	/	/	25.29	/	/	<=33	Pass
		Inner_Full	25.35	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	25.17	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	25.44	/	/	26.26	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.19	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	23.28	/	/	<=33	Pass
		Outer_Full	23.42	/	/	24.24	/	/	<=33	Pass
		Inner_Full	23.51	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
		Outer_Full	23.26	/	/	24.08	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.40	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.37	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.88	/	/	24.70	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	24.77	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	21.15	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.39	/	/	22.21	/	/	<=33	Pass
		Inner_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	22.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.92	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.15	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.44	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.18	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	22.78	/	/	<=33	Pass
		Outer_Full	21.84	/	/	22.66	/	/	<=33	Pass
		Inner_Full	21.80	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	22.61	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	21.96	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	23.01	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.69	/	/	<=33	Pass
		Inner_Full	24.58	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	24.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.75	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	23.05	/	/	<=33	Pass
		Outer_Full	22.95	/	/	23.77	/	/	<=33	Pass
		Inner_Full	24.51	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.03	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	23.38	/	/	<=33	Pass

		Outer_Full	23.42	/	/	24.24	/	/	<=33	Pass
		Inner_Full	24.87	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	24.57	/	/	25.39	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.91	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	23.04	/	/	23.86	/	/	<=33	Pass
		Inner_Full	23.89	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.61	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.05	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	23.64	/	/	<=33	Pass
		Outer_Full	23.18	/	/	24.00	/	/	<=33	Pass
		Inner_Full	24.28	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Right	24.50	/	/	25.32	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	22.35	/	/	23.17	/	/	<=33	Pass
		Inner_Full	22.57	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	23.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.99	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.35	/	/	<=33	Pass
		Outer_Full	22.37	/	/	23.19	/	/	<=33	Pass
		Inner_Full	22.58	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.21	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	23.64	/	/	<=33	Pass
		Outer_Full	22.80	/	/	23.62	/	/	<=33	Pass
		Inner_Full	22.94	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	19.27	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	20.08	/	/	<=33	Pass
		Outer_Full	19.45	/	/	20.27	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	19.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.03	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	20.58	/	/	<=33	Pass
		Outer_Full	19.53	/	/	20.35	/	/	<=33	Pass
		Inner_Full	19.54	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	20.65	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	20.33	/	/	<=33	Pass
		Outer_Full	19.86	/	/	20.68	/	/	<=33	Pass
		Inner_Full	19.96	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	20.28	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30k_SISO_35MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	21.95	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	24.93	/	/	25.75	/	/	<=33	Pass
		Inner_Full	26.02	/	/	26.84	/	/	<=33	Pass
		Inner_1RB_Left	25.49	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Right	25.75	/	/	26.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	23.11	/	/	<=33	Pass
		Outer_Full	24.99	/	/	25.81	/	/	<=33	Pass
		Inner_Full	26.06	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Left	25.69	/	/	26.51	/	/	<=33	Pass
		Inner_1RB_Right	26.11	/	/	26.93	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.42	/	/	<=33	Pass
		Outer_Full	25.34	/	/	26.16	/	/	<=33	Pass
		Inner_Full	25.32	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	25.48	/	/	26.30	/	/	<=33	Pass
		Inner_1RB_Right	26.29	/	/	27.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	23.93	/	/	24.75	/	/	<=33	Pass
		Inner_Full	25.17	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	24.55	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	25.00	/	/	25.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	22.84	/	/	<=33	Pass
		Outer_Full	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_Full	25.36	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Right	24.75	/	/	25.57	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.43	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.56	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.28	/	/	<=33	Pass
		Inner_Full	25.31	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Left	24.87	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	25.03	/	/	25.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	22.15	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	23.42	/	/	24.24	/	/	<=33	Pass
		Inner_Full	23.52	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	24.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.30	/	/	<=33	Pass
		Outer_Full	23.35	/	/	24.17	/	/	<=33	Pass
		Inner_Full	23.57	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	24.22	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	23.73	/	/	<=33	Pass

		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	24.44	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	21.05	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.78	/	/	<=33	Pass
		Outer_Full	21.38	/	/	22.20	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	22.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.58	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	21.93	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	21.89	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.86	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.80	/	/	22.62	/	/	<=33	Pass
		Inner_Full	21.85	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.59	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	21.78	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	22.86	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.69	/	/	<=33	Pass
		Inner_Full	24.47	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.60	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.92	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.80	/	/	<=33	Pass
		Inner_Full	24.51	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.84	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.88	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.13	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.19	/	/	<=33	Pass
		Inner_Full	24.86	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	25.12	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	22.02	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.13	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	24.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.22	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.41	/	/	<=33	Pass
		Outer_Full	22.91	/	/	23.73	/	/	<=33	Pass
		Inner_Full	24.21	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	24.39	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	23.32	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.61	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	24.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	21.97	/	/	22.79	/	/	<=33	Pass

		Edge_1RB_Right	22.21	/	/	23.03	/	/	<=33	Pass
		Outer_Full	22.42	/	/	23.24	/	/	<=33	Pass
		Inner_Full	22.46	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	23.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.43	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.47	/	/	23.29	/	/	<=33	Pass
		Inner_Full	22.42	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	23.15	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.86	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.44	/	/	<=33	Pass
		Outer_Full	22.90	/	/	23.72	/	/	<=33	Pass
		Inner_Full	22.54	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2513.52	Edge_1RB_Left	19.21	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	20.36	/	/	<=33	Pass
		Outer_Full	19.46	/	/	20.28	/	/	<=33	Pass
		Inner_Full	19.58	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	20.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.65	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	20.41	/	/	<=33	Pass
		Outer_Full	19.50	/	/	20.32	/	/	<=33	Pass
		Inner_Full	19.46	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	19.93	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.17	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	20.64	/	/	<=33	Pass
		Outer_Full	19.85	/	/	20.67	/	/	<=33	Pass
		Inner_Full	19.83	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	20.60	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 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 QPSK	2516.01	Edge_1RB_Left	21.80	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	22.89	/	/	<=33	Pass
		Outer_Full	24.90	/	/	25.72	/	/	<=33	Pass
		Inner_Full	26.04	/	/	26.86	/	/	<=33	Pass
		Inner_1RB_Left	25.77	/	/	26.59	/	/	<=33	Pass
		Inner_1RB_Right	25.63	/	/	26.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.84	/	/	22.66	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	22.94	/	/	<=33	Pass
		Outer_Full	24.93	/	/	25.75	/	/	<=33	Pass
		Inner_Full	26.09	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Left	25.58	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Right	25.78	/	/	26.60	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.16	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.33	/	/	<=33	Pass
		Outer_Full	25.40	/	/	26.22	/	/	<=33	Pass

		Inner_Full	25.27	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	25.40	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	25.89	/	/	26.71	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.05	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	23.07	/	/	<=33	Pass
		Outer_Full	23.91	/	/	24.73	/	/	<=33	Pass
		Inner_Full	25.19	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	24.84	/	/	25.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.51	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.21	/	/	<=33	Pass
		Outer_Full	24.02	/	/	24.84	/	/	<=33	Pass
		Inner_Full	25.29	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	25.73	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.28	/	/	<=33	Pass
		Inner_Full	25.25	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	24.98	/	/	25.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.19	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.21	/	/	<=33	Pass
		Outer_Full	23.31	/	/	24.13	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	24.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.12	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.32	/	/	<=33	Pass
		Inner_Full	23.51	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	24.36	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.19	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	23.05	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.90	/	/	24.72	/	/	<=33	Pass
		Inner_Full	24.04	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	25.01	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.56	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	21.96	/	/	<=33	Pass
		Outer_Full	21.41	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	22.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.52	/	/	22.34	/	/	<=33	Pass
		Inner_Full	21.43	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	22.17	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.72	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.88	/	/	22.70	/	/	<=33	Pass
		Inner_Full	21.82	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	21.69	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	22.72	/	/	<=33	Pass

		Outer_Full	22.80	/	/	23.62	/	/	<=33	Pass
		Inner_Full	24.57	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	24.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.52	/	/	22.34	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	23.07	/	/	23.89	/	/	<=33	Pass
		Inner_Full	24.64	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	24.78	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.80	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	23.23	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.09	/	/	<=33	Pass
		Inner_Full	24.93	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	25.16	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.95	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	22.95	/	/	<=33	Pass
		Outer_Full	22.86	/	/	23.68	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.66	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.39	/	/	<=33	Pass
		Outer_Full	22.33	/	/	23.15	/	/	<=33	Pass
		Inner_Full	24.09	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	24.85	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.35	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass
		Outer_Full	23.41	/	/	24.23	/	/	<=33	Pass
		Inner_Full	24.40	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.69	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	21.81	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	23.07	/	/	<=33	Pass
		Outer_Full	22.33	/	/	23.15	/	/	<=33	Pass
		Inner_Full	22.39	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	23.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.14	/	/	<=33	Pass
		Outer_Full	22.36	/	/	23.18	/	/	<=33	Pass
		Inner_Full	22.42	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	23.29	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.99	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	22.82	/	/	23.64	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.52	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.79	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	20.30	/	/	<=33	Pass
		Outer_Full	19.46	/	/	20.28	/	/	<=33	Pass
		Inner_Full	19.54	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	20.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	/	/	19.72	/	/	<=33	Pass

		Edge_1RB_Right	19.16	/	/	19.98	/	/	<=33	Pass
		Outer_Full	19.51	/	/	20.33	/	/	<=33	Pass
		Inner_Full	19.57	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	20.33	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.43	/	/	20.25	/	/	<=33	Pass
		Outer_Full	19.87	/	/	20.69	/	/	<=33	Pass
		Inner_Full	19.87	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	20.37	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_45MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	22.21	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	23.15	/	/	<=33	Pass
		Outer_Full	24.94	/	/	25.76	/	/	<=33	Pass
		Inner_Full	26.40	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Left	26.05	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Right	26.20	/	/	27.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.29	/	/	<=33	Pass
		Outer_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_Full	26.07	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Left	25.70	/	/	26.52	/	/	<=33	Pass
		Inner_1RB_Right	26.04	/	/	26.86	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.45	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.71	/	/	<=33	Pass
		Outer_Full	25.38	/	/	26.20	/	/	<=33	Pass
		Inner_Full	25.32	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	25.84	/	/	26.66	/	/	<=33	Pass
		Inner_1RB_Right	26.45	/	/	27.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	22.30	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	24.02	/	/	24.84	/	/	<=33	Pass
		Inner_Full	25.10	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	24.64	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	24.96	/	/	25.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	23.48	/	/	<=33	Pass
		Outer_Full	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_Full	25.12	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	24.74	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	25.14	/	/	25.96	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.07	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.44	/	/	<=33	Pass
		Outer_Full	24.44	/	/	25.26	/	/	<=33	Pass
		Inner_Full	25.30	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	24.83	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	25.54	/	/	26.36	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	22.21	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.52	/	/	<=33	Pass
		Outer_Full	23.55	/	/	24.37	/	/	<=33	Pass

		Inner_Full	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.12	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	23.69	/	/	<=33	Pass
		Outer_Full	23.59	/	/	24.41	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.49	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.69	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	23.83	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	25.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	21.32	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	22.11	/	/	<=33	Pass
		Outer_Full	21.49	/	/	22.31	/	/	<=33	Pass
		Inner_Full	21.53	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	22.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.68	/	/	21.50	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	22.21	/	/	<=33	Pass
		Outer_Full	21.47	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.39	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.41	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.87	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.87	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	22.78	/	/	<=33	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	21.94	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	23.02	/	/	<=33	Pass
		Outer_Full	22.93	/	/	23.75	/	/	<=33	Pass
		Inner_Full	24.63	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.71	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.14	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.52	/	/	<=33	Pass
		Inner_Full	24.63	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	24.14	/	/	24.96	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.10	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	23.47	/	/	<=33	Pass
		Outer_Full	23.25	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.66	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	25.15	/	/	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	22.91	/	/	23.73	/	/	<=33	Pass
		Inner_Full	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass

		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.02	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	25.21	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.09	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.60	/	/	<=33	Pass
		Outer_Full	23.23	/	/	24.05	/	/	<=33	Pass
		Inner_Full	24.36	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	25.07	/	/	<=33	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	22.09	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.29	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.26	/	/	<=33	Pass
		Inner_Full	22.58	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	22.43	/	/	23.25	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.08	/	/	22.90	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.66	/	/	<=33	Pass
		Outer_Full	22.81	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.85	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	23.76	/	/	<=33	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	19.46	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	20.04	/	/	<=33	Pass
		Outer_Full	19.55	/	/	20.37	/	/	<=33	Pass
		Inner_Full	19.60	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	20.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.86	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	20.60	/	/	<=33	Pass
		Outer_Full	19.60	/	/	20.42	/	/	<=33	Pass
		Inner_Full	19.60	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	20.15	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.20	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	20.54	/	/	<=33	Pass
		Outer_Full	19.92	/	/	20.74	/	/	<=33	Pass
		Inner_Full	19.94	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	20.54	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 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 QPSK	2521.02	Edge_1RB_Left	22.06	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.14	/	/	<=33	Pass
		Outer_Full	24.92	/	/	25.74	/	/	<=33	Pass
		Inner_Full	25.52	/	/	26.34	/	/	<=33	Pass

		Inner_1RB_Left	25.64	/	/	26.46	/	/	<=33	Pass
		Inner_1RB_Right	26.23	/	/	27.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	24.94	/	/	25.76	/	/	<=33	Pass
		Inner_Full	26.15	/	/	26.97	/	/	<=33	Pass
		Inner_1RB_Left	25.87	/	/	26.69	/	/	<=33	Pass
		Inner_1RB_Right	26.10	/	/	26.92	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.28	/	/	23.10	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.65	/	/	<=33	Pass
		Outer_Full	25.29	/	/	26.11	/	/	<=33	Pass
		Inner_Full	25.35	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	25.93	/	/	26.75	/	/	<=33	Pass
		Inner_1RB_Right	26.42	/	/	27.24	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.30	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	25.18	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	24.81	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	24.93	/	/	25.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.54	/	/	<=33	Pass
		Outer_Full	23.98	/	/	24.80	/	/	<=33	Pass
		Inner_Full	25.21	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.75	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	25.30	/	/	26.12	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.35	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.39	/	/	<=33	Pass
		Outer_Full	24.36	/	/	25.18	/	/	<=33	Pass
		Inner_Full	25.32	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	25.61	/	/	26.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.54	/	/	<=33	Pass
		Outer_Full	23.49	/	/	24.31	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.23	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.65	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	24.80	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.27	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	23.77	/	/	<=33	Pass
		Outer_Full	23.89	/	/	24.71	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	25.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	21.15	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	21.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.95	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.51	/	/	22.33	/	/	<=33	Pass

		Inner_Full	21.62	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	22.22	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.08	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.62	/	/	<=33	Pass
		Outer_Full	21.79	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.87	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.54	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	21.94	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	22.99	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.81	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	24.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.69	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.18	/	/	<=33	Pass
		Outer_Full	22.81	/	/	23.63	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	25.05	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.12	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.09	/	/	<=33	Pass
		Inner_Full	24.98	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	24.56	/	/	25.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.10	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	22.92	/	/	23.74	/	/	<=33	Pass
		Inner_Full	24.14	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.51	/	/	<=33	Pass
		Outer_Full	23.02	/	/	23.84	/	/	<=33	Pass
		Inner_Full	24.12	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	25.25	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.06	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.52	/	/	<=33	Pass
		Outer_Full	23.16	/	/	23.98	/	/	<=33	Pass
		Inner_Full	24.42	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	24.41	/	/	25.23	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.10	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	23.09	/	/	<=33	Pass
		Outer_Full	22.53	/	/	23.35	/	/	<=33	Pass
		Inner_Full	22.49	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	23.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.43	/	/	<=33	Pass
		Outer_Full	22.49	/	/	23.31	/	/	<=33	Pass
		Inner_Full	22.45	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	23.56	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.12	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	23.46	/	/	<=33	Pass

		Outer_Full	22.78	/	/	23.60	/	/	<=33	Pass
		Inner_Full	22.69	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	19.34	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	20.00	/	/	<=33	Pass
		Outer_Full	19.60	/	/	20.42	/	/	<=33	Pass
		Inner_Full	19.57	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	20.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.80	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	20.34	/	/	<=33	Pass
		Outer_Full	19.62	/	/	20.44	/	/	<=33	Pass
		Inner_Full	19.56	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	20.38	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.46	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	20.93	/	/	<=33	Pass
		Outer_Full	19.82	/	/	20.64	/	/	<=33	Pass
		Inner_Full	19.80	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	20.94	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 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 QPSK	2526	Edge_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	22.90	/	/	<=33	Pass
		Outer_Full	24.95	/	/	25.77	/	/	<=33	Pass
		Inner_Full	26.02	/	/	26.84	/	/	<=33	Pass
		Inner_1RB_Left	25.72	/	/	26.54	/	/	<=33	Pass
		Inner_1RB_Right	25.91	/	/	26.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.84	/	/	22.66	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.19	/	/	<=33	Pass
		Outer_Full	25.03	/	/	25.85	/	/	<=33	Pass
		Inner_Full	26.13	/	/	26.95	/	/	<=33	Pass
		Inner_1RB_Left	25.53	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Right	25.96	/	/	26.78	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.14	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.60	/	/	<=33	Pass
		Outer_Full	25.39	/	/	26.21	/	/	<=33	Pass
		Inner_Full	25.62	/	/	26.44	/	/	<=33	Pass
		Inner_1RB_Left	25.79	/	/	26.61	/	/	<=33	Pass
		Inner_1RB_Right	26.72	/	/	27.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	21.57	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.57	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	25.23	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	25.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	22.91	/	/	<=33	Pass
		Outer_Full	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_Full	25.37	/	/	26.19	/	/	<=33	Pass

		Inner_1RB_Left	24.48	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Right	25.09	/	/	25.91	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.27	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.65	/	/	<=33	Pass
		Outer_Full	24.39	/	/	25.21	/	/	<=33	Pass
		Inner_Full	25.56	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	24.70	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	25.42	/	/	26.24	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	23.01	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.29	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.21	/	/	<=33	Pass
		Outer_Full	23.69	/	/	24.51	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.61	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.45	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	24.10	/	/	<=33	Pass
		Outer_Full	23.92	/	/	24.74	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	24.41	/	/	25.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.98	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	21.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.88	/	/	21.70	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.40	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.30	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	22.38	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.91	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.49	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	22.76	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	21.77	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	22.78	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.61	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.59	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.22	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.80	/	/	<=33	Pass
		Inner_Full	24.70	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	25.15	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.03	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.41	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.03	/	/	<=33	Pass

		Inner_Full	24.92	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	24.47	/	/	25.29	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	21.87	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	22.91	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.35	/	/	<=33	Pass
		Outer_Full	23.38	/	/	24.20	/	/	<=33	Pass
		Inner_Full	24.04	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.84	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	23.77	/	/	<=33	Pass
		Outer_Full	23.11	/	/	23.93	/	/	<=33	Pass
		Inner_Full	24.37	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	24.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	21.82	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	22.87	/	/	<=33	Pass
		Outer_Full	22.43	/	/	23.25	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	22.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.41	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.32	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	23.42	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.13	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.71	/	/	23.53	/	/	<=33	Pass
		Inner_Full	22.78	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	23.64	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.27	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	19.92	/	/	<=33	Pass
		Outer_Full	19.57	/	/	20.39	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	19.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.05	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.31	/	/	<=33	Pass
		Outer_Full	19.61	/	/	20.43	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	20.15	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.14	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	20.63	/	/	<=33	Pass
		Outer_Full	19.74	/	/	20.56	/	/	<=33	Pass
		Inner_Full	19.86	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	21.07	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	21.88	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	22.93	/	/	<=33	Pass
		Outer_Full	24.90	/	/	25.72	/	/	<=33	Pass
		Inner_Full	26.14	/	/	26.96	/	/	<=33	Pass
		Inner_1RB_Left	25.68	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Right	26.16	/	/	26.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass
		Outer_Full	25.10	/	/	25.92	/	/	<=33	Pass
		Inner_Full	26.20	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Left	25.60	/	/	26.42	/	/	<=33	Pass
		Inner_1RB_Right	26.17	/	/	26.99	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.12	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	23.74	/	/	<=33	Pass
		Outer_Full	25.27	/	/	26.09	/	/	<=33	Pass
		Inner_Full	26.01	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Left	26.03	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Right	27.02	/	/	27.84	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.90	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	22.83	/	/	<=33	Pass
		Outer_Full	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_Full	25.30	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
		Outer_Full	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_Full	25.46	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	24.71	/	/	25.53	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.11	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.78	/	/	<=33	Pass
		Outer_Full	24.36	/	/	25.18	/	/	<=33	Pass
		Inner_Full	25.56	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	24.67	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	25.12	/	/	25.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	22.83	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.40	/	/	<=33	Pass
		Inner_Full	23.67	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	23.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	23.32	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.50	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.32	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.10	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	23.62	/	/	<=33	Pass
		Outer_Full	23.75	/	/	24.57	/	/	<=33	Pass
		Inner_Full	23.97	/	/	24.79	/	/	<=33	Pass

		Inner_1RB_Left	23.03	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	21.00	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.91	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.35	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	21.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.85	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	22.07	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.46	/	/	<=33	Pass
		Inner_Full	21.65	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	22.06	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.07	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	22.70	/	/	<=33	Pass
		Outer_Full	21.80	/	/	22.62	/	/	<=33	Pass
		Inner_Full	21.90	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	22.70	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	21.70	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.58	/	/	<=33	Pass
		Outer_Full	22.92	/	/	23.74	/	/	<=33	Pass
		Inner_Full	24.70	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.53	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.17	/	/	<=33	Pass
		Outer_Full	22.63	/	/	23.45	/	/	<=33	Pass
		Inner_Full	24.86	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	25.06	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.89	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass
		Outer_Full	23.02	/	/	23.84	/	/	<=33	Pass
		Inner_Full	25.22	/	/	26.04	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	25.26	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.82	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	22.96	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.80	/	/	<=33	Pass
		Inner_Full	24.18	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	24.86	/	/	25.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.80	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	25.16	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.91	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.57	/	/	<=33	Pass
		Outer_Full	23.20	/	/	24.02	/	/	<=33	Pass
		Inner_Full	24.45	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	24.22	/	/	25.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.85	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	22.77	/	/	<=33	Pass
		Outer_Full	22.45	/	/	23.27	/	/	<=33	Pass

		Inner_Full	22.65	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	22.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.04	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.78	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.32	/	/	<=33	Pass
		Inner_Full	22.43	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	24.15	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.06	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	23.81	/	/	<=33	Pass
		Outer_Full	22.23	/	/	23.05	/	/	<=33	Pass
		Inner_Full	22.90	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	23.55	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	19.58	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	20.45	/	/	<=33	Pass
		Outer_Full	19.68	/	/	20.50	/	/	<=33	Pass
		Inner_Full	19.79	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	20.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	20.56	/	/	<=33	Pass
		Outer_Full	19.76	/	/	20.58	/	/	<=33	Pass
		Inner_Full	19.73	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	20.65	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.22	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	20.80	/	/	<=33	Pass
		Outer_Full	19.91	/	/	20.73	/	/	<=33	Pass
		Inner_Full	19.94	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	21.14	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; 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 QPSK	2536.02	Edge_1RB_Left	21.76	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	22.87	/	/	<=33	Pass
		Outer_Full	24.90	/	/	25.72	/	/	<=33	Pass
		Inner_Full	26.20	/	/	27.02	/	/	<=33	Pass
		Inner_1RB_Left	25.78	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Right	25.94	/	/	26.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.22	/	/	<=33	Pass
		Outer_Full	25.01	/	/	25.83	/	/	<=33	Pass
		Inner_Full	26.26	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Left	25.43	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	26.03	/	/	26.85	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.84	/	/	22.66	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.51	/	/	<=33	Pass
		Outer_Full	25.04	/	/	25.86	/	/	<=33	Pass
		Inner_Full	26.30	/	/	27.12	/	/	<=33	Pass
		Inner_1RB_Left	26.01	/	/	26.83	/	/	<=33	Pass

		Inner_1RB_Right	27.17	/	/	27.99	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.69	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	22.72	/	/	<=33	Pass
		Outer_Full	24.01	/	/	24.83	/	/	<=33	Pass
		Inner_Full	25.28	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	25.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.54	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	24.08	/	/	24.90	/	/	<=33	Pass
		Inner_Full	25.35	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	24.22	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	25.73	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.93	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.65	/	/	<=33	Pass
		Outer_Full	24.15	/	/	24.97	/	/	<=33	Pass
		Inner_Full	25.49	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	24.35	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	25.04	/	/	25.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.78	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	22.75	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	23.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.26	/	/	<=33	Pass
		Outer_Full	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_Full	23.76	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.09	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.96	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	23.50	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_Full	24.22	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.82	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.83	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.30	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	21.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.41	/	/	<=33	Pass
		Inner_Full	21.65	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	21.94	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.70	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.50	/	/	<=33	Pass
		Inner_Full	21.84	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.59	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	21.67	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	22.56	/	/	<=33	Pass
		Outer_Full	22.97	/	/	23.79	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.34	/	/	<=33	Pass

		Inner_1RB_Left	23.49	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	24.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.45	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	23.11	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.69	/	/	<=33	Pass
		Inner_Full	24.39	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	24.90	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.78	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.30	/	/	<=33	Pass
		Outer_Full	23.15	/	/	23.97	/	/	<=33	Pass
		Inner_Full	24.67	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	25.07	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.76	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	22.82	/	/	<=33	Pass
		Outer_Full	22.97	/	/	23.79	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	24.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.63	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	23.10	/	/	<=33	Pass
		Outer_Full	23.01	/	/	23.83	/	/	<=33	Pass
		Inner_Full	24.13	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	24.92	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.98	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.05	/	/	23.87	/	/	<=33	Pass
		Inner_Full	24.42	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	24.09	/	/	24.91	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.69	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	22.65	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.26	/	/	<=33	Pass
		Inner_Full	22.67	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	22.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.51	/	/	23.33	/	/	<=33	Pass
		Inner_Full	22.75	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	23.09	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.01	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	23.83	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.47	/	/	<=33	Pass
		Inner_Full	22.92	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	23.87	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.30	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	20.44	/	/	<=33	Pass
		Outer_Full	19.58	/	/	20.40	/	/	<=33	Pass
		Inner_Full	19.75	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	20.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.93	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	20.35	/	/	<=33	Pass
		Outer_Full	19.70	/	/	20.52	/	/	<=33	Pass

		Inner_Full	19.80	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	20.66	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	20.98	/	/	<=33	Pass
		Outer_Full	19.79	/	/	20.61	/	/	<=33	Pass
		Inner_Full	19.93	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	19.21	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	20.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; 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 QPSK	2541	Edge_1RB_Left	21.65	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	22.78	/	/	<=33	Pass
		Outer_Full	24.85	/	/	25.67	/	/	<=33	Pass
		Inner_Full	26.11	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	25.29	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	25.73	/	/	26.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.67	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.13	/	/	<=33	Pass
		Outer_Full	25.08	/	/	25.90	/	/	<=33	Pass
		Inner_Full	26.22	/	/	27.04	/	/	<=33	Pass
		Inner_1RB_Left	25.43	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	26.12	/	/	26.94	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.59	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	23.36	/	/	<=33	Pass
		Outer_Full	25.07	/	/	25.89	/	/	<=33	Pass
		Inner_Full	26.37	/	/	27.19	/	/	<=33	Pass
		Inner_1RB_Left	25.39	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	26.72	/	/	27.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	21.46	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.57	/	/	<=33	Pass
		Outer_Full	23.96	/	/	24.78	/	/	<=33	Pass
		Inner_Full	25.15	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	25.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.45	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	22.97	/	/	<=33	Pass
		Outer_Full	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_Full	25.26	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.62	/	/	25.44	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.74	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.45	/	/	<=33	Pass
		Outer_Full	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_Full	25.41	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	25.02	/	/	25.84	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	21.63	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	22.71	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.29	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	23.38	/	/	<=33	Pass

		Inner_1RB_Right	22.85	/	/	23.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.59	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	23.08	/	/	<=33	Pass
		Outer_Full	23.40	/	/	24.22	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	24.07	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.68	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	23.46	/	/	<=33	Pass
		Outer_Full	23.71	/	/	24.53	/	/	<=33	Pass
		Inner_Full	23.83	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.64	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.78	/	/	<=33	Pass
		Outer_Full	21.41	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	22.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.38	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	22.05	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.62	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.39	/	/	<=33	Pass
		Inner_Full	21.82	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.19	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.61	/	/	22.43	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	22.68	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_Full	24.51	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.46	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	22.93	/	/	<=33	Pass
		Outer_Full	23.04	/	/	23.86	/	/	<=33	Pass
		Inner_Full	24.53	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	24.76	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.42	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	23.27	/	/	<=33	Pass
		Outer_Full	23.05	/	/	23.87	/	/	<=33	Pass
		Inner_Full	24.68	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.19	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.62	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	22.86	/	/	<=33	Pass
		Outer_Full	22.89	/	/	23.71	/	/	<=33	Pass
		Inner_Full	24.07	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	24.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.85	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.37	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_Full	24.11	/	/	24.93	/	/	<=33	Pass

		Inner_1RB_Left	23.56	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	24.88	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.74	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.52	/	/	<=33	Pass
		Outer_Full	23.06	/	/	23.88	/	/	<=33	Pass
		Inner_Full	24.14	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	24.56	/	/	25.38	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	21.51	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	22.70	/	/	<=33	Pass
		Outer_Full	22.36	/	/	23.18	/	/	<=33	Pass
		Inner_Full	22.57	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	22.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	23.10	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.32	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	23.08	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.87	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.54	/	/	<=33	Pass
		Outer_Full	22.58	/	/	23.40	/	/	<=33	Pass
		Inner_Full	22.78	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	23.25	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	20.24	/	/	<=33	Pass
		Outer_Full	19.58	/	/	20.40	/	/	<=33	Pass
		Inner_Full	19.72	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	20.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.11	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	20.59	/	/	<=33	Pass
		Outer_Full	19.76	/	/	20.58	/	/	<=33	Pass
		Inner_Full	19.73	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	20.55	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.16	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	20.67	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.47	/	/	<=33	Pass
		Inner_Full	19.89	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	20.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; 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 QPSK	2546.01	Edge_1RB_Left	21.51	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	22.77	/	/	<=33	Pass
		Outer_Full	24.80	/	/	25.62	/	/	<=33	Pass
		Inner_Full	26.06	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Left	25.13	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	25.66	/	/	26.48	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	21.46	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.04	/	/	<=33	Pass
		Outer_Full	25.00	/	/	25.82	/	/	<=33	Pass
		Inner_Full	26.11	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	25.24	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	26.09	/	/	26.91	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.44	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.31	/	/	<=33	Pass
		Outer_Full	24.92	/	/	25.74	/	/	<=33	Pass
		Inner_Full	26.23	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Left	25.31	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Right	26.32	/	/	27.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.33	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	22.67	/	/	<=33	Pass
		Outer_Full	23.89	/	/	24.71	/	/	<=33	Pass
		Inner_Full	25.11	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	25.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.48	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	22.93	/	/	<=33	Pass
		Outer_Full	24.03	/	/	24.85	/	/	<=33	Pass
		Inner_Full	25.15	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.54	/	/	25.36	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.39	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	23.28	/	/	<=33	Pass
		Outer_Full	24.04	/	/	24.86	/	/	<=33	Pass
		Inner_Full	25.27	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	25.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	21.46	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	22.78	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.19	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	23.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.51	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	22.97	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.34	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	23.94	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.40	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.35	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.30	/	/	<=33	Pass
		Inner_Full	23.76	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	24.30	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.44	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	21.75	/	/	<=33	Pass
		Outer_Full	21.33	/	/	22.15	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	21.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.78	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.30	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	21.15	/	/	<=33	Pass

		Inner_1RB_Right	20.98	/	/	21.80	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.45	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.47	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	22.21	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	21.37	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	22.64	/	/	<=33	Pass
		Outer_Full	22.81	/	/	23.63	/	/	<=33	Pass
		Inner_Full	24.63	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	24.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.39	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	22.90	/	/	<=33	Pass
		Outer_Full	22.94	/	/	23.76	/	/	<=33	Pass
		Inner_Full	24.68	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	24.47	/	/	25.29	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.20	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.17	/	/	<=33	Pass
		Outer_Full	22.95	/	/	23.77	/	/	<=33	Pass
		Inner_Full	24.87	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	25.02	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.59	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.00	/	/	<=33	Pass
		Outer_Full	22.85	/	/	23.67	/	/	<=33	Pass
		Inner_Full	24.12	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.27	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	22.84	/	/	<=33	Pass
		Outer_Full	23.01	/	/	23.83	/	/	<=33	Pass
		Inner_Full	24.08	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	25.06	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.71	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.59	/	/	<=33	Pass
		Outer_Full	23.04	/	/	23.86	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	25.27	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	21.42	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	22.75	/	/	<=33	Pass
		Outer_Full	22.37	/	/	23.19	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	22.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.38	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.51	/	/	23.33	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	23.02	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.49	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.40	/	/	<=33	Pass
		Outer_Full	22.53	/	/	23.35	/	/	<=33	Pass
		Inner_Full	22.74	/	/	23.56	/	/	<=33	Pass

		Inner_1RB_Left	21.54	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	23.38	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.02	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	20.29	/	/	<=33	Pass
		Outer_Full	19.52	/	/	20.34	/	/	<=33	Pass
		Inner_Full	19.71	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	20.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.88	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.31	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.47	/	/	<=33	Pass
		Inner_Full	19.70	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	20.29	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.95	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	20.86	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.47	/	/	<=33	Pass
		Inner_Full	19.90	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	20.04	/	/	20.86	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.82dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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 QPSK	2592.99	Outer_Full	20	LV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0034	>=-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	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass

			-30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-10.20	-0.0039	>=-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	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0010	>=-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	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0005	>=-2.5 & <=2.5	Pass

			10	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass

2.1.2 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 QPSK	2592.99	Outer_Full	20	LV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	1.70	0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0030	>=-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	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	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	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0015	>=-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	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass

			-30	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0025	>=-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	-3.90	-0.0015	>=-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	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass

2.1.3 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 QPSK	2592.99	Outer_Full	20	LV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-10.90	-0.0042	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass

			40	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-6.70	-0.0026	>=-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	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0017	>=-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	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0011	>=-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
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	10.40	0.0040	>=-2.5 & <=2.5	Pass
				HV	8.30	0.0032	>=-2.5 & <=2.5	Pass

			-30	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	13.80	0.0053	>=-2.5 & <=2.5	Pass
			0	NV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	11.20	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	21.30	0.0082	>=-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	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass

2.1.4 30k_SISO_25MHz

5G NR n41 SCS=30kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-10.70	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass

			40	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0024	>=-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	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-30.10	-0.0116	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-28.90	-0.0111	>=-2.5 & <=2.5	Pass
			20	NV	-27.30	-0.0105	>=-2.5 & <=2.5	Pass
			30	NV	-25.90	-0.0100	>=-2.5 & <=2.5	Pass
			40	NV	-26.90	-0.0104	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0016	>=-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	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0005	>=-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	2.20	0.0008	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_30MHz

5G NR n41 SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-17.30	-0.0067	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0011	>=-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	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass

			50	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2.00	0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0012	>=-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	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_35MHz

5G NR n41 SCS=30kHz SISO 35MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-11.10	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0032	>=-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	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass

			10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.00	0.0008	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0027	>=-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	-6.00	-0.0023	>=-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	2.10	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	3.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass

			50	NV	6.40	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass

2.1.7 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 QPSK	2592.99	Outer_Full	20	LV	-12.40	-0.0048	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-10.80	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-11.90	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0029	>=-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	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass

			10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	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	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0020	>=-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	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0012	>=-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	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_45MHz

5G NR n41 SCS=30kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-14.30	-0.0055	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass

			-30	NV	-13.50	-0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-10.20	-0.0039	>=-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	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-11.30	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-11.10	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0008	>=-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	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass

			10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0015	>=-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	28.80	0.0111	>=-2.5 & <=2.5	Pass
				HV	23.40	0.0090	>=-2.5 & <=2.5	Pass
			-30	NV	13.80	0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-21.70	-0.0084	>=-2.5 & <=2.5	Pass
			0	NV	27.30	0.0105	>=-2.5 & <=2.5	Pass
			10	NV	15.50	0.0060	>=-2.5 & <=2.5	Pass
			20	NV	8.90	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	18.40	0.0071	>=-2.5 & <=2.5	Pass
			40	NV	15.60	0.0060	>=-2.5 & <=2.5	Pass
			50	NV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass

2.1.9 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 QPSK	2592.99	Outer_Full	20	LV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-10.70	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-9.00	-0.0035	>=-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	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0026	>=-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	-10.30	-0.0040	>=-2.5 & <=2.5	Pass

			-30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	11.80	0.0046	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	16.50	0.0064	>=-2.5 & <=2.5	Pass
			-20	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	13.90	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	19.80	0.0076	>=-2.5 & <=2.5	Pass
			50	NV	9.40	0.0036	>=-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	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass

			10	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass

2.1.10 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 QPSK	2592.99	Outer_Full	20	LV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			30	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass

			-30	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0025	>=-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	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-21.40	-0.0083	>=-2.5 & <=2.5	Pass
				HV	-27.30	-0.0105	>=-2.5 & <=2.5	Pass
			-30	NV	-28.10	-0.0108	>=-2.5 & <=2.5	Pass
			-20	NV	-30.90	-0.0119	>=-2.5 & <=2.5	Pass
			-10	NV	-31.20	-0.0120	>=-2.5 & <=2.5	Pass
			0	NV	-33.90	-0.0131	>=-2.5 & <=2.5	Pass
			10	NV	-31.90	-0.0123	>=-2.5 & <=2.5	Pass
			20	NV	-33.50	-0.0129	>=-2.5 & <=2.5	Pass
			30	NV	-30.80	-0.0119	>=-2.5 & <=2.5	Pass
			40	NV	-29.60	-0.0114	>=-2.5 & <=2.5	Pass
			50	NV	-40.10	-0.0155	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_70MHz

5G NR n41 SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-12.00	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass

			40	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0018	>=-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	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0020	>=-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	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-14.20	-0.0055	>=-2.5 & <=2.5	Pass

			-30	NV	-17.20	-0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	-19.70	-0.0076	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-15.10	-0.0058	>=-2.5 & <=2.5	Pass
			10	NV	-14.20	-0.0055	>=-2.5 & <=2.5	Pass
			20	NV	-23.10	-0.0089	>=-2.5 & <=2.5	Pass
			30	NV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			40	NV	-15.30	-0.0059	>=-2.5 & <=2.5	Pass
			50	NV	-15.70	-0.0061	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0029	>=-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 QPSK	2592.99	Outer_Full	20	LV	-13.60	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-10.80	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass

			40	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-12.80	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0025	>=-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	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0022	>=-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	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0024	>=-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 QPSK	2592.99	Outer_Full	20	LV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0029	>=-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	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-11.30	-0.0044	>=-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	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass

			50	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	7.10	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0027	>=-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 QPSK	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass

			10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0022	>=-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	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.60	-0.0022	>=-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	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	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	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass

			50	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

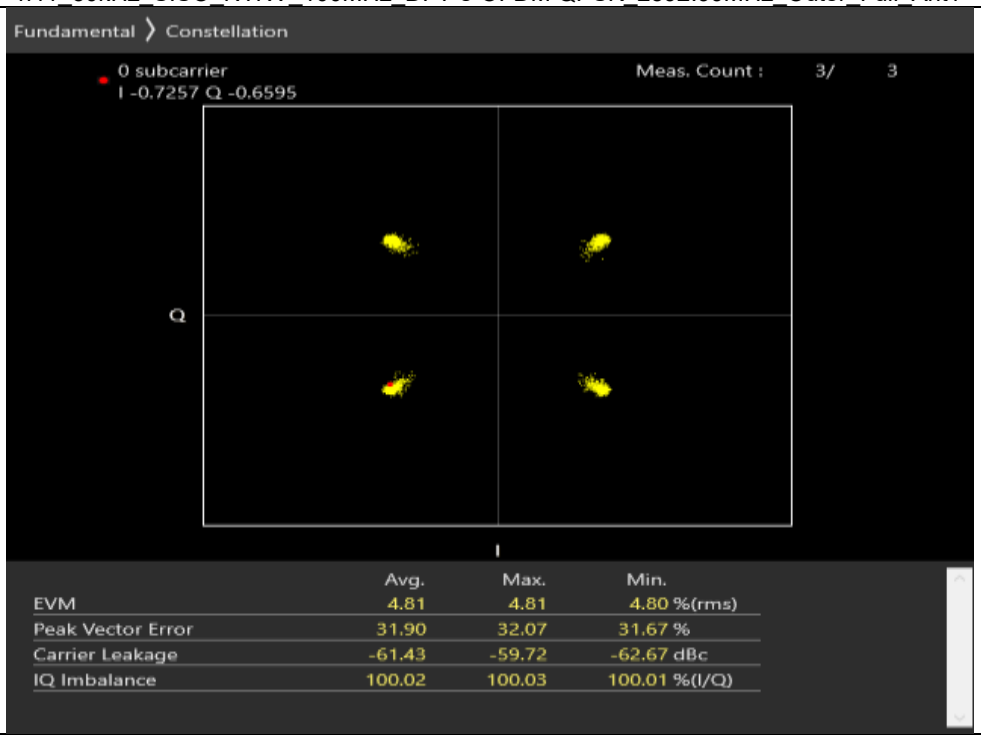
3.1.1 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM 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

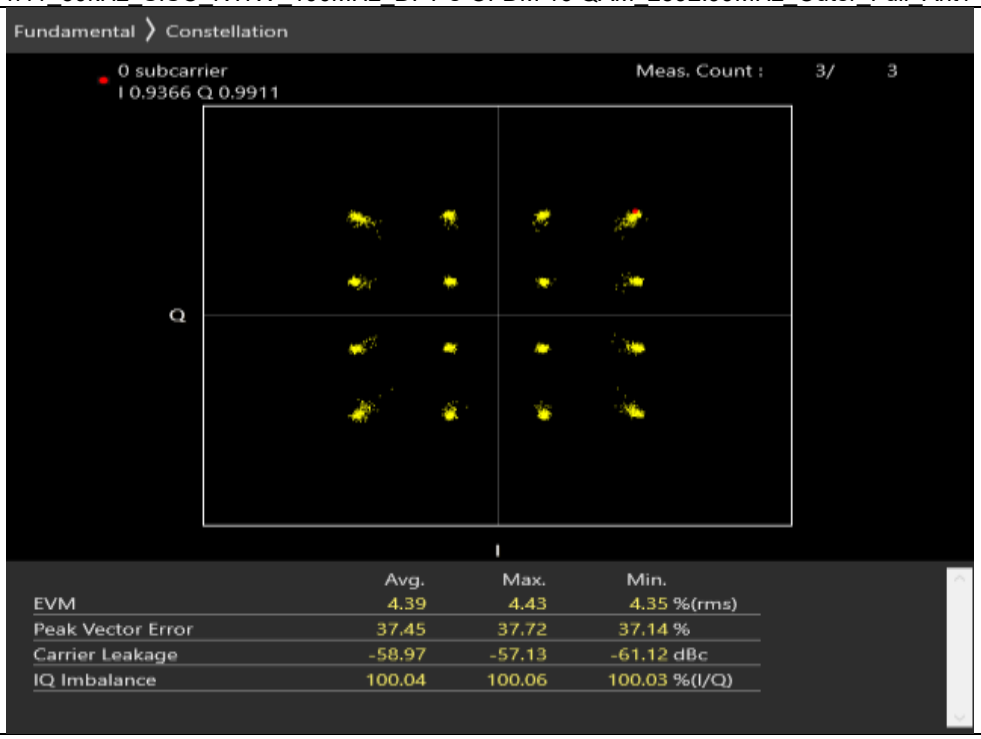
3.2 Test Graph

3.2.1 30k_SISO_100MHz_NTNV

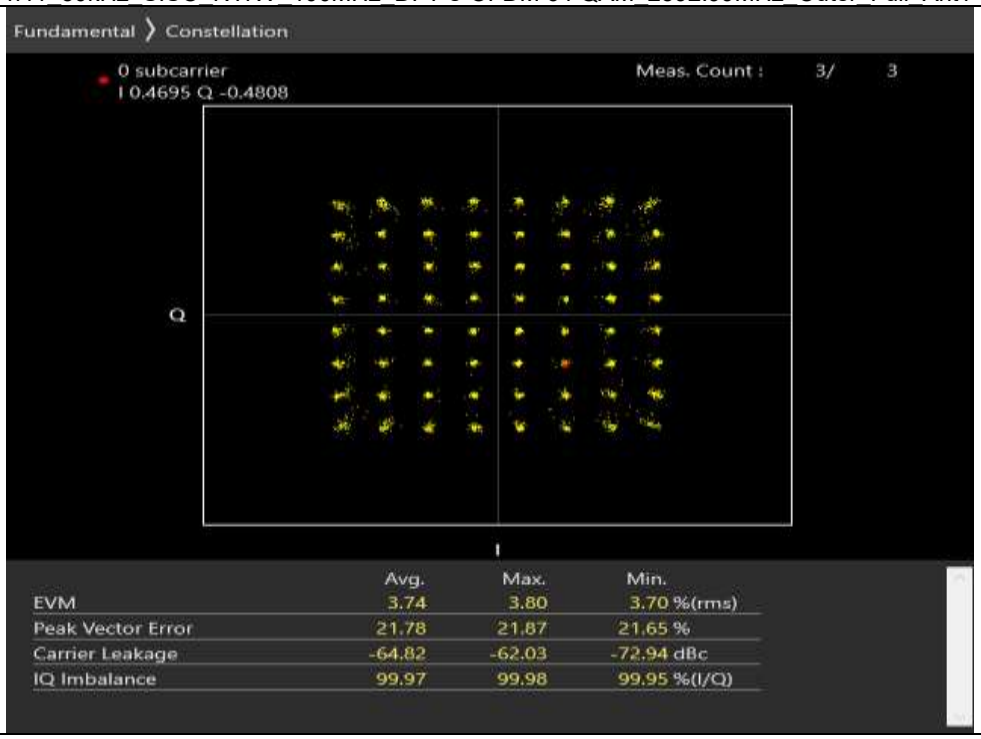
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



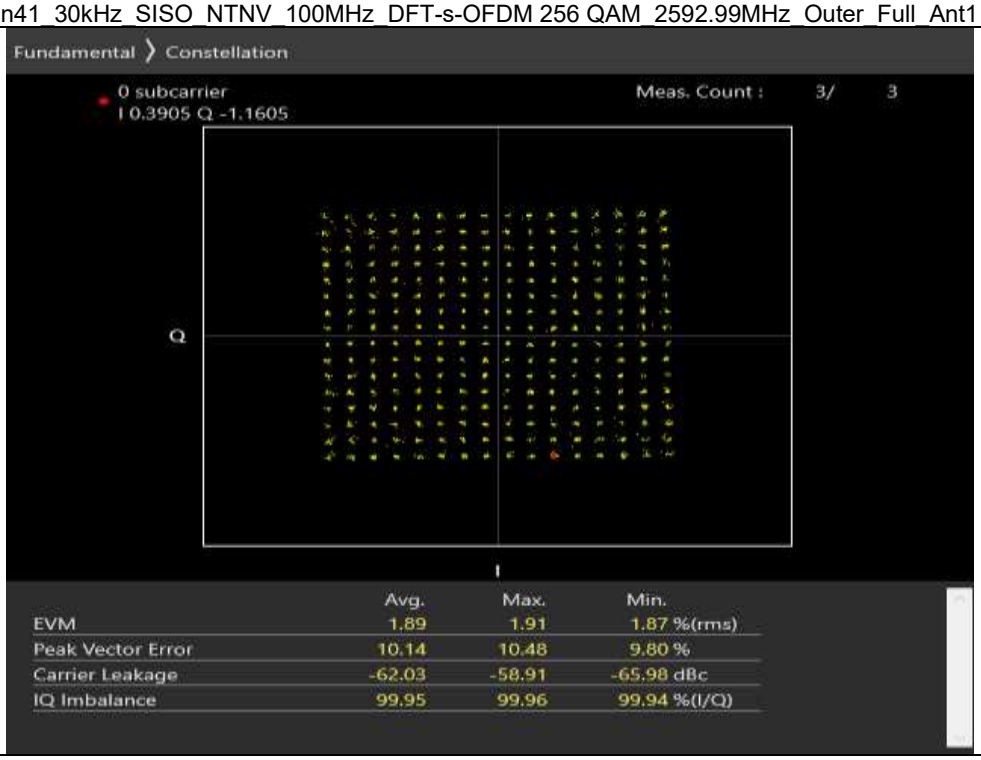
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



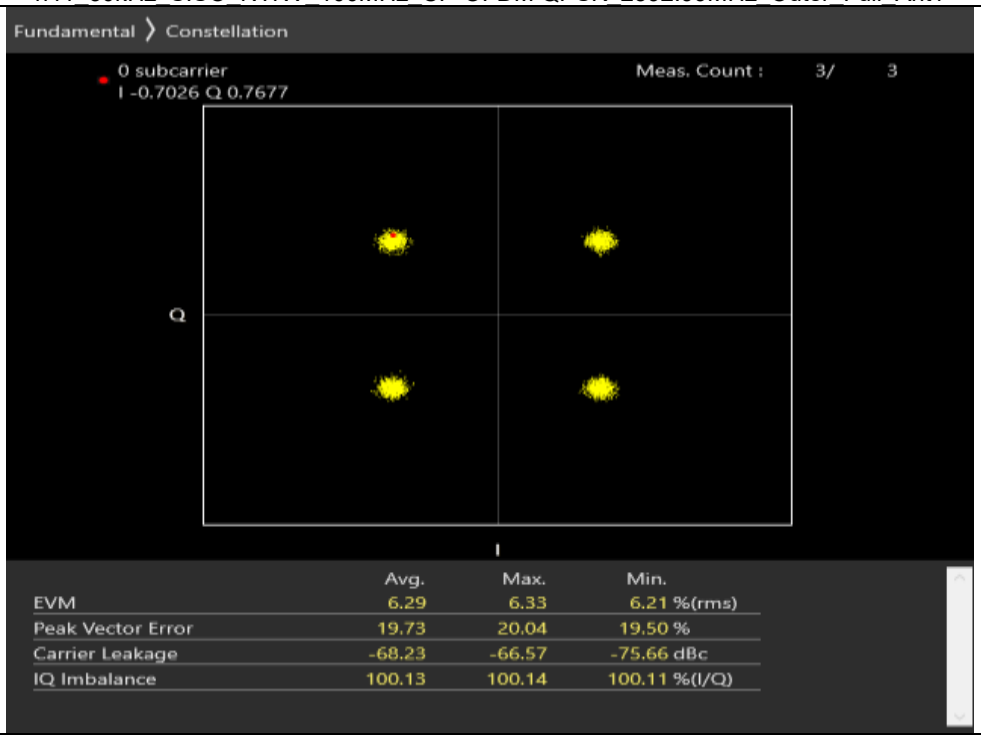
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



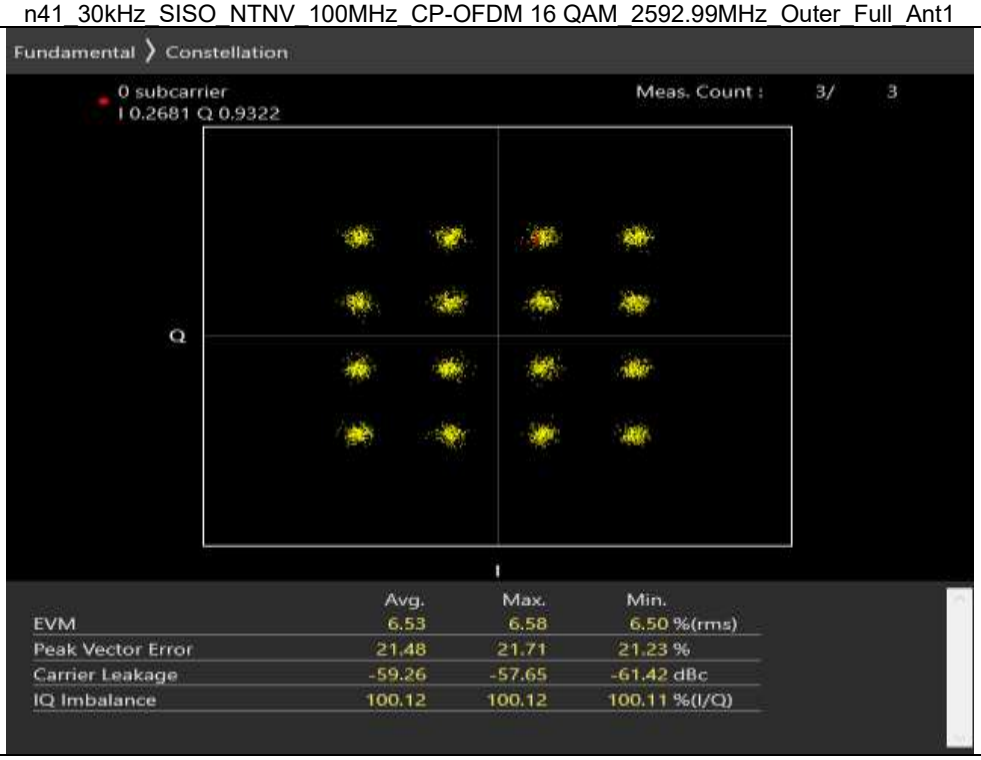
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



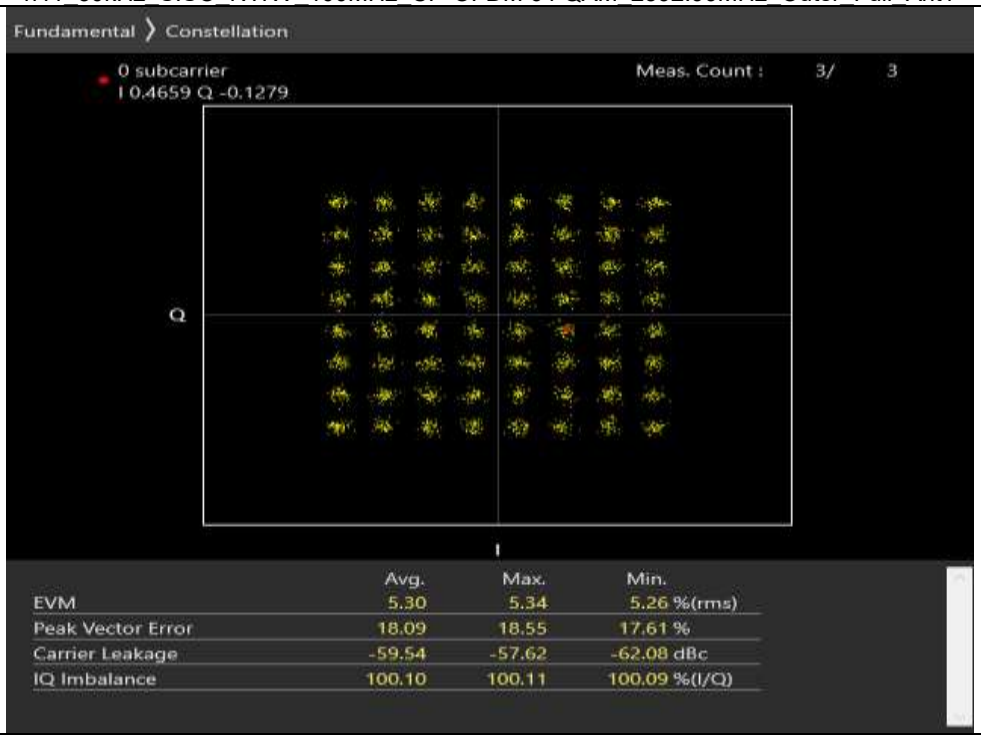
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



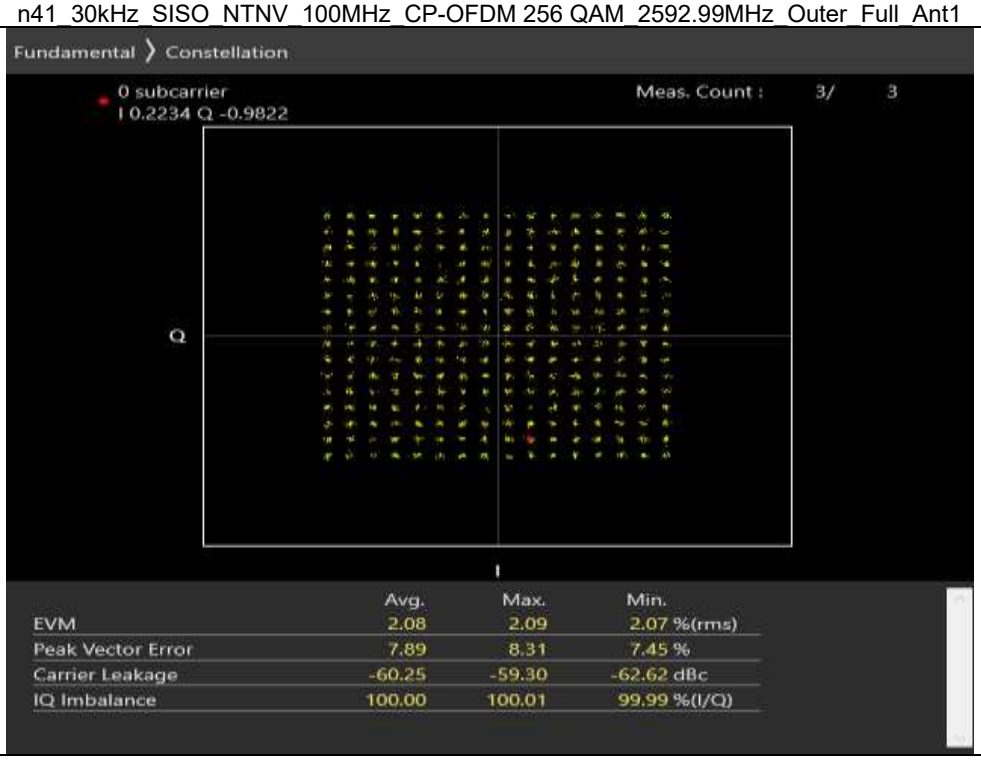
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



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 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 QPSK	2501.01	Outer_Full	8.77	10.02	/	Pass
	2592.99	Outer_Full	8.77	17.29	/	Pass
	2685	Outer_Full	8.77	11.39	/	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	8.73	9.72	/	Pass
	2592.99	Outer_Full	8.74	13.07	/	Pass
	2685	Outer_Full	8.71	9.65	/	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	8.73	9.90	/	Pass
	2592.99	Outer_Full	8.74	10.20	/	Pass
	2685	Outer_Full	8.71	9.80	/	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	8.69	9.98	/	Pass
	2592.99	Outer_Full	8.69	9.76	/	Pass
	2685	Outer_Full	8.73	10.22	/	Pass
CP-OFDM QPSK	2501.01	Outer_Full	8.82	14.31	/	Pass
	2592.99	Outer_Full	8.86	15.54	/	Pass
	2685	Outer_Full	8.84	15.90	/	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	8.76	12.87	/	Pass
	2592.99	Outer_Full	8.91	15.82	/	Pass
	2685	Outer_Full	8.78	14.72	/	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	8.81	11.78	/	Pass
	2592.99	Outer_Full	8.83	15.23	/	Pass
	2685	Outer_Full	8.80	13.51	/	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	8.72	9.83	/	Pass
	2592.99	Outer_Full	8.74	9.93	/	Pass
	2685	Outer_Full	8.73	9.71	/	Pass

4.1.2 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 QPSK	2503.5	Outer_Full	13.18	15.53	/	Pass
	2592.99	Outer_Full	13.12	15.28	/	Pass
	2682.48	Outer_Full	13.39	14.69	/	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer_Full	13.11	15.34	/	Pass
	2592.99	Outer_Full	13.12	15.22	/	Pass
	2682.48	Outer_Full	13.36	15.69	/	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer_Full	13.15	14.80	/	Pass
	2592.99	Outer_Full	13.26	14.90	/	Pass
	2682.48	Outer_Full	13.39	15.16	/	Pass
DFT-s-OFDM 256 QAM	2503.5	Outer_Full	13.08	14.95	/	Pass
	2592.99	Outer_Full	13.12	14.71	/	Pass
	2682.48	Outer_Full	13.35	13.99	/	Pass
CP-OFDM QPSK	2503.5	Outer_Full	13.81	15.17	/	Pass
	2592.99	Outer_Full	13.90	18.57	/	Pass
	2682.48	Outer_Full	14.01	14.98	/	Pass

CP-OFDM 16 QAM	2503.5	Outer_Full	13.82	15.29	/	Pass
	2592.99	Outer_Full	13.96	22.25	/	Pass
	2682.48	Outer_Full	14.08	15.22	/	Pass
CP-OFDM 64 QAM	2503.5	Outer_Full	13.86	16.01	/	Pass
	2592.99	Outer_Full	13.95	17.60	/	Pass
	2682.48	Outer_Full	14.06	15.37	/	Pass
CP-OFDM 256 QAM	2503.5	Outer_Full	13.78	15.12	/	Pass
	2592.99	Outer_Full	13.86	15.15	/	Pass
	2682.48	Outer_Full	14.03	14.65	/	Pass

4.1.3 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 QPSK	2506.02	Outer_Full	18.48	19.91	/	Pass
	2592.99	Outer_Full	18.53	19.58	/	Pass
	2679.99	Outer_Full	18.54	19.40	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	18.39	20.32	/	Pass
	2592.99	Outer_Full	18.39	20.03	/	Pass
	2679.99	Outer_Full	18.46	19.91	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	18.54	19.78	/	Pass
	2592.99	Outer_Full	18.56	20.04	/	Pass
	2679.99	Outer_Full	18.54	20.01	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	18.52	19.67	/	Pass
	2592.99	Outer_Full	18.48	20.39	/	Pass
	2679.99	Outer_Full	18.39	19.44	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.81	20.00	/	Pass
	2592.99	Outer_Full	18.92	20.41	/	Pass
	2679.99	Outer_Full	18.81	20.69	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.94	20.28	/	Pass
	2592.99	Outer_Full	19.01	19.84	/	Pass
	2679.99	Outer_Full	18.83	20.27	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.90	20.43	/	Pass
	2592.99	Outer_Full	18.97	20.60	/	Pass
	2679.99	Outer_Full	18.83	20.50	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.87	19.97	/	Pass
	2592.99	Outer_Full	18.82	20.15	/	Pass
	2679.99	Outer_Full	18.77	20.02	/	Pass

4.1.4 30k_SISO_25MHz_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2508.51	Outer_Full	23.09	25.46	/	Pass
	2592.99	Outer_Full	23.18	25.07	/	Pass
	2677.5	Outer_Full	24.16	54.04	/	Pass
DFT-s-OFDM 16 QAM	2508.51	Outer_Full	23.18	25.07	/	Pass
	2592.99	Outer_Full	23.15	25.05	/	Pass
	2677.5	Outer_Full	23.41	25.05	23.41	Pass
DFT-s-OFDM 64 QAM	2508.51	Outer_Full	23.19	25.56	/	Pass
	2592.99	Outer_Full	23.23	31.65	/	Pass
	2677.5	Outer_Full	33.00	56.82	/	Pass
DFT-s-OFDM 256 QAM	2508.51	Outer_Full	23.08	24.95	/	Pass
	2592.99	Outer_Full	23.15	25.05	/	Pass

	2677.5	Outer_Full	23.25	25.60	/	Pass
CP-OFDM QPSK	2508.51	Outer_Full	23.59	33.17	/	Pass
	2592.99	Outer_Full	24.16	54.04	/	Pass
	2677.5	Outer_Full	23.18	25.07	/	Pass
CP-OFDM 16 QAM	2508.51	Outer_Full	23.64	36.17	/	Pass
	2592.99	Outer_Full	24.04	42.89	/	Pass
	2677.5	Outer_Full	23.47	25.33	/	Pass
CP-OFDM 64 QAM	2508.51	Outer_Full	23.55	33.53	/	Pass
	2592.99	Outer_Full	23.75	40.32	/	Pass
	2677.5	Outer_Full	23.59	33.17	/	Pass
CP-OFDM 256 QAM	2508.51	Outer_Full	23.41	25.05	/	Pass
	2592.99	Outer_Full	23.44	25.49	/	Pass
	2677.5	Outer_Full	23.47	25.33	/	Pass

4.1.4 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2511	Outer_Full	27.22	29.14	/	Pass
	2592.99	Outer_Full	27.77	29.26	/	Pass
	2674.98	Outer_Full	27.67	29.35	/	Pass
DFT-s-OFDM 16 QAM	2511	Outer_Full	27.77	29.33	/	Pass
	2592.99	Outer_Full	27.78	29.24	/	Pass
	2674.98	Outer_Full	27.71	29.14	/	Pass
DFT-s-OFDM 64 QAM	2511	Outer_Full	27.78	29.33	/	Pass
	2592.99	Outer_Full	27.80	29.11	/	Pass
	2674.98	Outer_Full	27.74	29.13	/	Pass
DFT-s-OFDM 256 QAM	2511	Outer_Full	27.75	29.24	/	Pass
	2592.99	Outer_Full	27.69	29.00	/	Pass
	2674.98	Outer_Full	27.62	29.02	/	Pass
CP-OFDM QPSK	2511	Outer_Full	28.74	30.14	/	Pass
	2592.99	Outer_Full	28.91	30.29	/	Pass
	2674.98	Outer_Full	28.77	30.18	/	Pass
CP-OFDM 16 QAM	2511	Outer_Full	28.88	30.03	/	Pass
	2592.99	Outer_Full	28.95	30.00	/	Pass
	2674.98	Outer_Full	28.71	30.02	/	Pass
CP-OFDM 64 QAM	2511	Outer_Full	28.75	30.09	/	Pass
	2592.99	Outer_Full	28.82	30.18	/	Pass
	2674.98	Outer_Full	28.65	29.97	/	Pass
CP-OFDM 256 QAM	2511	Outer_Full	28.77	30.01	/	Pass
	2592.99	Outer_Full	28.72	29.89	/	Pass
	2674.98	Outer_Full	28.64	30.09	/	Pass

4.1.6 30k_SISO_35MHz_NTNV

5G NR n41 SCS=30kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2513.52	Outer_Full	32.62	35.51	/	Pass
	2592.99	Outer_Full	33.24	36.45	/	Pass
	2672.49	Outer_Full	32.65	35.73	/	Pass
DFT-s-OFDM 16 QAM	2513.52	Outer_Full	32.55	35.73	/	Pass
	2592.99	Outer_Full	33.24	36.45	/	Pass
	2672.49	Outer_Full	32.54	35.57	/	Pass
DFT-s-OFDM 64 QAM	2513.52	Outer_Full	32.51	35.88	/	Pass

	2592.99	Outer_Full	32.87	61.29	/	Pass
	2672.49	Outer_Full	33.24	36.45	/	Pass
DFT-s-OFDM 256 QAM	2513.52	Outer_Full	32.43	35.48	/	Pass
	2592.99	Outer_Full	32.54	35.57	/	Pass
	2672.49	Outer_Full	32.57	35.47	/	Pass
CP-OFDM QPSK	2513.52	Outer_Full	33.41	57.18	/	Pass
	2592.99	Outer_Full	33.24	36.45	/	Pass
	2672.49	Outer_Full	33.65	48.66	/	Pass
CP-OFDM 16 QAM	2513.52	Outer_Full	33.50	54.04	/	Pass
	2592.99	Outer_Full	34.02	66.09	/	Pass
	2672.49	Outer_Full	32.54	35.57	/	Pass
CP-OFDM 64 QAM	2513.52	Outer_Full	33.41	49.31	/	Pass
	2592.99	Outer_Full	33.68	57.62	/	Pass
	2672.49	Outer_Full	33.24	36.45	/	Pass
CP-OFDM 256 QAM	2513.52	Outer_Full	33.18	36.18	/	Pass
	2592.99	Outer_Full	33.24	36.45	/	Pass
	2672.49	Outer_Full	33.36	36.64	/	Pass

4.1.7 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 QPSK	2516.01	Outer_Full	36.30	38.95	/	Pass
	2592.99	Outer_Full	38.74	80.03	/	Pass
	2670	Outer_Full	36.25	39.01	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	36.08	38.90	/	Pass
	2592.99	Outer_Full	36.04	38.88	/	Pass
	2670	Outer_Full	38.66	55.72	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	36.13	38.96	/	Pass
	2592.99	Outer_Full	36.25	58.74	/	Pass
	2670	Outer_Full	38.34	41.12	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	36.18	38.96	/	Pass
	2592.99	Outer_Full	36.04	38.88	/	Pass
	2670	Outer_Full	36.30	39.27	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	38.44	63.66	/	Pass
	2592.99	Outer_Full	38.74	80.03	/	Pass
	2670	Outer_Full	38.66	55.72	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	38.36	65.31	/	Pass
	2592.99	Outer_Full	39.69	85.55	/	Pass
	2670	Outer_Full	36.25	58.74	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	38.37	61.01	/	Pass
	2592.99	Outer_Full	38.61	70.21	/	Pass
	2670	Outer_Full	36.30	39.27	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	38.17	40.84	/	Pass
	2592.99	Outer_Full	38.26	40.76	/	Pass
	2670	Outer_Full	38.34	41.12	/	Pass

4.1.8 30k_SISO_45MHz_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2518.5	Outer_Full	39.18	43.56	/	Pass
	2592.99	Outer_Full	39.28	66.61	/	Pass
	2667.48	Outer_Full	39.34	43.32	/	Pass

DFT-s-OFDM 16 QAM	2518.5	Outer_Full	39.21	42.97	/	Pass
	2592.99	Outer_Full	39.39	47.18	/	Pass
	2667.48	Outer_Full	39.34	43.32	/	Pass
DFT-s-OFDM 64 QAM	2518.5	Outer_Full	39.14	43.26	/	Pass
	2592.99	Outer_Full	42.60	47.09	/	Pass
	2667.48	Outer_Full	43.10	49.87	/	Pass
DFT-s-OFDM 256 QAM	2518.5	Outer_Full	39.28	43.18	/	Pass
	2592.99	Outer_Full	39.24	43.63	/	Pass
	2667.48	Outer_Full	39.38	42.90	/	Pass
CP-OFDM QPSK	2518.5	Outer_Full	43.29	70.61	/	Pass
	2592.99	Outer_Full	42.92	47.07	/	Pass
	2667.48	Outer_Full	39.34	43.32	/	Pass
CP-OFDM 16 QAM	2518.5	Outer_Full	43.40	66.61	/	Pass
	2592.99	Outer_Full	42.92	43.26	/	Pass
	2667.48	Outer_Full	42.60	43.32	/	Pass
CP-OFDM 64 QAM	2518.5	Outer_Full	43.15	58.90	/	Pass
	2592.99	Outer_Full	42.60	49.87	/	Pass
	2667.48	Outer_Full	39.34	43.32	/	Pass
CP-OFDM 256 QAM	2518.5	Outer_Full	42.92	47.07	/	Pass
	2592.99	Outer_Full	43.05	47.08	/	Pass
	2667.48	Outer_Full	43.10	49.87	/	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 QPSK	2521.02	Outer_Full	46.86	49.27	/	Pass
	2592.99	Outer_Full	46.27	49.53	/	Pass
	2664.99	Outer_Full	47.32	49.34	/	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	46.93	49.10	/	Pass
	2592.99	Outer_Full	47.19	49.11	/	Pass
	2664.99	Outer_Full	47.34	49.43	/	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	47.01	49.03	/	Pass
	2592.99	Outer_Full	47.14	49.19	/	Pass
	2664.99	Outer_Full	47.39	49.29	/	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	46.77	48.92	/	Pass
	2592.99	Outer_Full	47.05	48.98	/	Pass
	2664.99	Outer_Full	47.24	49.24	/	Pass
CP-OFDM QPSK	2521.02	Outer_Full	48.55	50.66	/	Pass
	2592.99	Outer_Full	48.90	50.82	/	Pass
	2664.99	Outer_Full	49.10	51.02	/	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	48.46	50.66	/	Pass
	2592.99	Outer_Full	48.90	50.93	/	Pass
	2664.99	Outer_Full	49.25	51.01	/	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	48.64	50.77	/	Pass
	2592.99	Outer_Full	48.89	50.90	/	Pass
	2664.99	Outer_Full	49.06	51.11	/	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	48.08	50.22	/	Pass
	2592.99	Outer_Full	48.60	50.67	/	Pass
	2664.99	Outer_Full	48.84	50.85	/	Pass

4.1.11 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	2526	Outer_Full	59.07	61.98	/	Pass
	2592.99	Outer_Full	59.55	62.09	/	Pass
	2659.98	Outer_Full	59.74	62.45	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	59.05	61.69	/	Pass
	2592.99	Outer_Full	59.50	61.99	/	Pass
	2659.98	Outer_Full	59.70	62.12	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	59.18	61.75	/	Pass
	2592.99	Outer_Full	59.64	61.89	/	Pass
	2659.98	Outer_Full	59.80	62.28	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	59.22	61.63	/	Pass
	2592.99	Outer_Full	59.59	61.83	/	Pass
	2659.98	Outer_Full	59.80	62.12	/	Pass
CP-OFDM QPSK	2526	Outer_Full	58.97	61.81	/	Pass
	2592.99	Outer_Full	59.47	61.83	/	Pass
	2659.98	Outer_Full	59.71	62.13	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	58.88	61.58	/	Pass
	2592.99	Outer_Full	59.33	61.85	/	Pass
	2659.98	Outer_Full	59.72	61.98	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	58.97	61.52	/	Pass
	2592.99	Outer_Full	59.52	61.73	/	Pass
	2659.98	Outer_Full	59.84	62.09	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	58.47	61.29	/	Pass
	2592.99	Outer_Full	59.27	61.47	/	Pass
	2659.98	Outer_Full	59.58	61.94	/	Pass

4.1.11 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2531.01	Outer_Full	65.22	72.59	/	Pass
	2592.99	Outer_Full	69.32	147.46	/	Pass
	2655	Outer_Full	69.50	120.94	/	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	65.08	79.49	/	Pass
	2592.99	Outer_Full	67.26	144.09	/	Pass
	2655	Outer_Full	66.77	104.94	/	Pass
DFT-s-OFDM 64 QAM	2531.01	Outer_Full	65.15	75.53	/	Pass
	2592.99	Outer_Full	66.56	123.78	/	Pass
	2655	Outer_Full	66.16	108.61	/	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer_Full	64.79	69.92	/	Pass
	2592.99	Outer_Full	64.95	70.74	/	Pass
	2655	Outer_Full	64.85	69.64	/	Pass
CP-OFDM QPSK	2531.01	Outer_Full	68.76	121.14	/	Pass
	2592.99	Outer_Full	65.22	72.59	/	Pass
	2655	Outer_Full	64.79	69.92	/	Pass
CP-OFDM 16 QAM	2531.01	Outer_Full	68.77	103.92	/	Pass
	2592.99	Outer_Full	65.15	75.53	/	Pass
	2655	Outer_Full	68.04	72.65	/	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	68.47	95.58	/	Pass
	2592.99	Outer_Full	69.47	119.59	/	Pass
	2655	Outer_Full	69.20	113.76	/	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	68.04	72.65	/	Pass
	2592.99	Outer_Full	68.17	72.85	/	Pass
	2655	Outer_Full	67.89	72.75	/	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 QPSK	2536.02	Outer_Full	78.99	82.60	/	Pass
	2592.99	Outer_Full	79.53	83.05	/	Pass
	2649.99	Outer_Full	79.64	83.27	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	79.42	82.84	/	Pass
	2592.99	Outer_Full	79.30	82.48	/	Pass
	2649.99	Outer_Full	79.81	83.08	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	78.86	82.34	/	Pass
	2592.99	Outer_Full	79.41	82.58	/	Pass
	2649.99	Outer_Full	79.67	82.97	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	78.71	82.04	/	Pass
	2592.99	Outer_Full	79.46	82.38	/	Pass
	2649.99	Outer_Full	79.66	82.73	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	79.23	82.70	/	Pass
	2592.99	Outer_Full	79.84	82.96	/	Pass
	2649.99	Outer_Full	80.32	83.33	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	79.21	82.72	/	Pass
	2592.99	Outer_Full	79.77	83.04	/	Pass
	2649.99	Outer_Full	80.11	83.34	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	79.18	82.65	/	Pass
	2592.99	Outer_Full	79.79	82.97	/	Pass
	2649.99	Outer_Full	80.18	83.16	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	78.47	82.05	/	Pass
	2592.99	Outer_Full	79.30	82.44	/	Pass
	2649.99	Outer_Full	79.91	82.91	/	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 QPSK	2541	Outer_Full	88.75	92.77	/	Pass
	2592.99	Outer_Full	87.50	93.10	/	Pass
	2644.98	Outer_Full	89.60	93.27	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	89.01	92.59	/	Pass
	2592.99	Outer_Full	89.30	93.11	/	Pass
	2644.98	Outer_Full	89.64	93.21	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	88.99	92.62	/	Pass
	2592.99	Outer_Full	89.13	92.73	/	Pass
	2644.98	Outer_Full	89.61	93.19	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	88.61	92.21	/	Pass
	2592.99	Outer_Full	89.24	92.63	/	Pass
	2644.98	Outer_Full	89.47	92.90	/	Pass
CP-OFDM QPSK	2541	Outer_Full	89.32	93.15	/	Pass
	2592.99	Outer_Full	90.08	93.54	/	Pass
	2644.98	Outer_Full	90.54	94.19	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	89.44	93.22	/	Pass
	2592.99	Outer_Full	89.84	93.41	/	Pass
	2644.98	Outer_Full	90.26	93.93	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	89.35	93.08	/	Pass
	2592.99	Outer_Full	89.96	93.51	/	Pass

	2644.98	Outer_Full	90.41	93.90	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	88.39	92.46	/	Pass
	2592.99	Outer_Full	89.29	92.88	/	Pass
	2644.98	Outer_Full	89.99	93.53	/	Pass

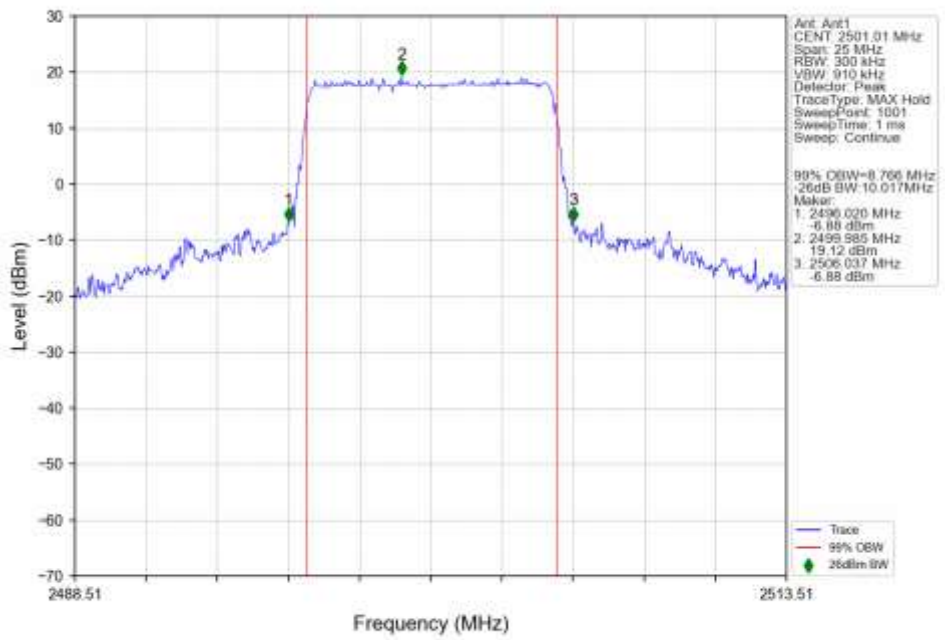
4.1.14 30k_SISO_100MHz_NTNV

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 QPSK	2546.01	Outer_Full	98.86	103.17	/	Pass
	2592.99	Outer_Full	99.39	103.69	/	Pass
	2640	Outer_Full	99.63	104.02	/	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	98.72	103.06	/	Pass
	2592.99	Outer_Full	99.02	103.23	/	Pass
	2640	Outer_Full	99.58	103.68	/	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	98.54	103.11	/	Pass
	2592.99	Outer_Full	99.16	103.25	/	Pass
	2640	Outer_Full	99.61	103.81	/	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	98.28	102.75	/	Pass
	2592.99	Outer_Full	97.47	103.11	/	Pass
	2640	Outer_Full	99.44	103.24	/	Pass
CP-OFDM QPSK	2546.01	Outer_Full	99.25	103.82	/	Pass
	2592.99	Outer_Full	99.82	104.23	/	Pass
	2640	Outer_Full	98.86	104.29	/	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	99.16	103.85	/	Pass
	2592.99	Outer_Full	98.54	104.23	/	Pass
	2640	Outer_Full	99.16	104.74	/	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	99.48	103.93	/	Pass
	2592.99	Outer_Full	98.72	104.34	/	Pass
	2640	Outer_Full	99.61	104.48	/	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	97.04	100.27	/	Pass
	2592.99	Outer_Full	99.46	103.64	/	Pass
	2640	Outer_Full	99.63	104.26	/	Pass

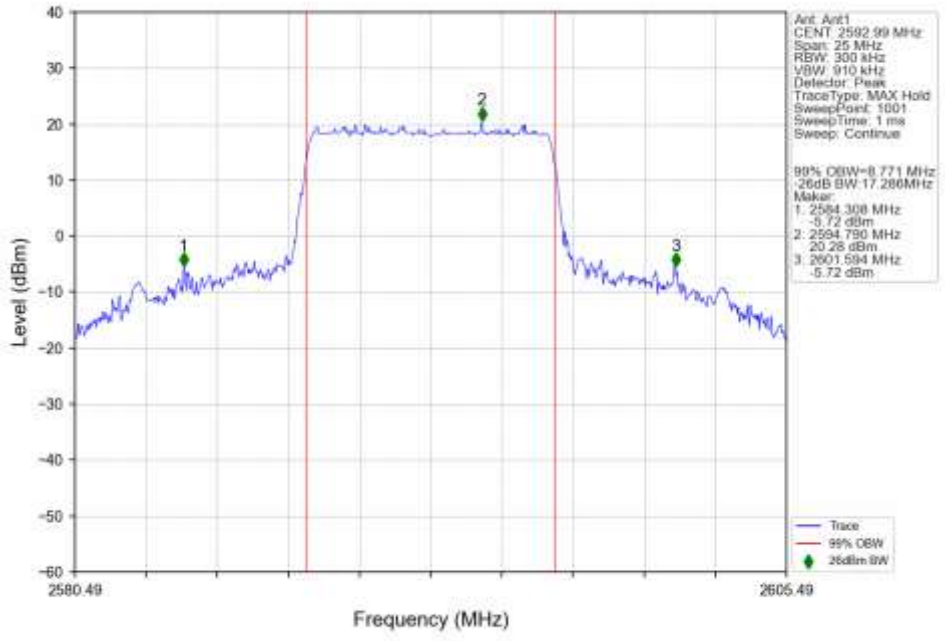
4.2 Test Graph

4.2.1 30k_SISO_10MHz_NTNV

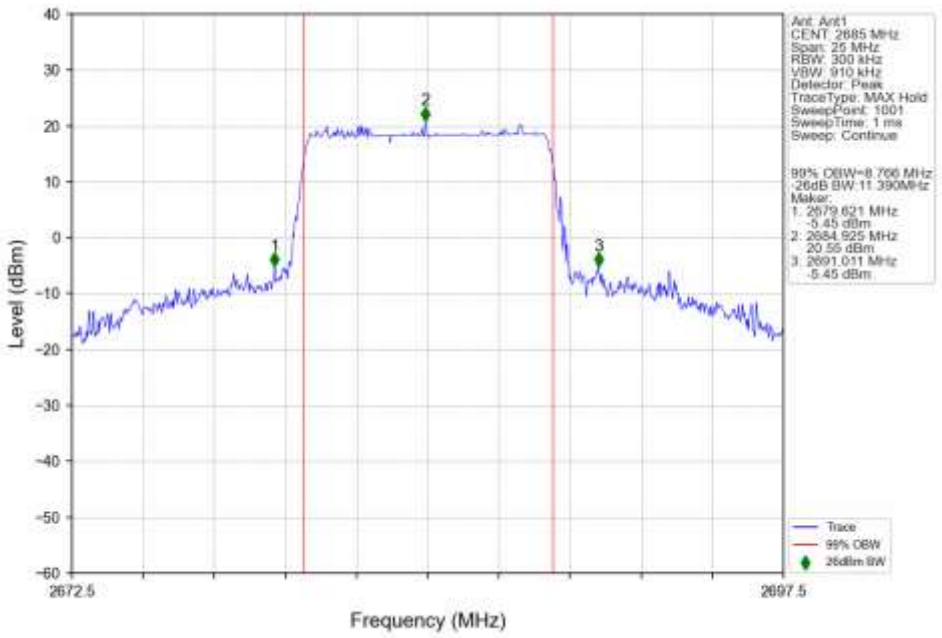
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



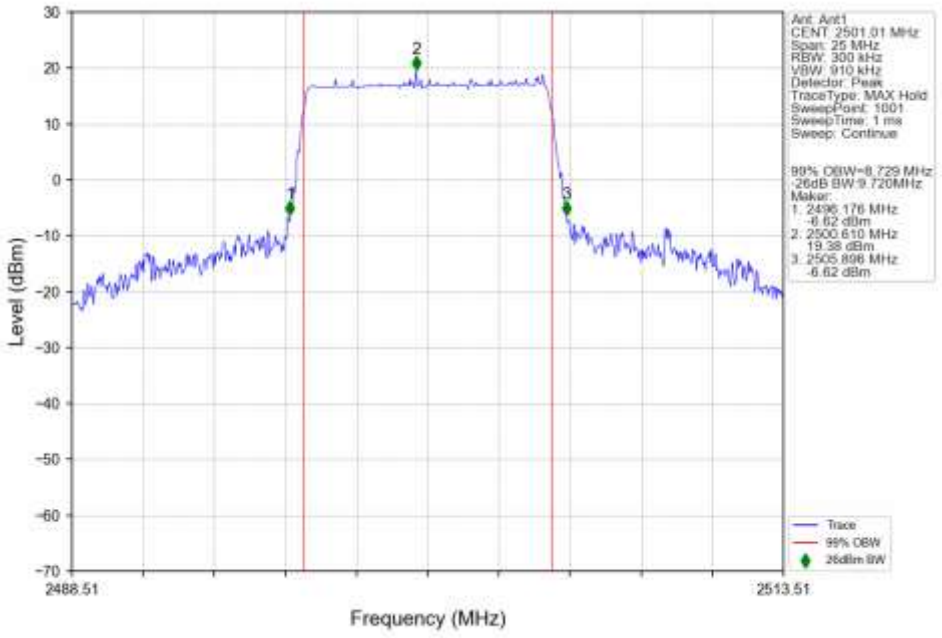
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



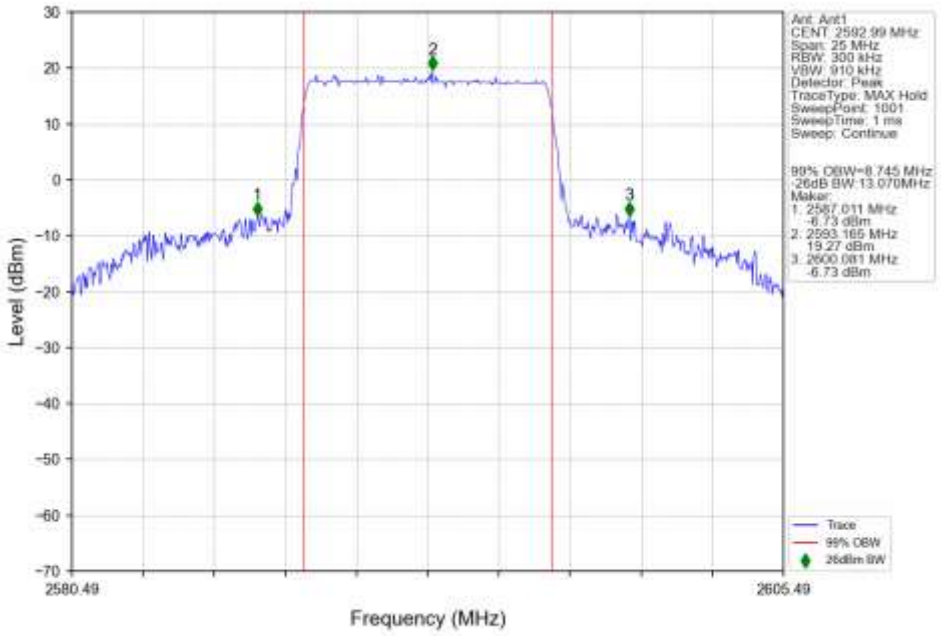
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant1



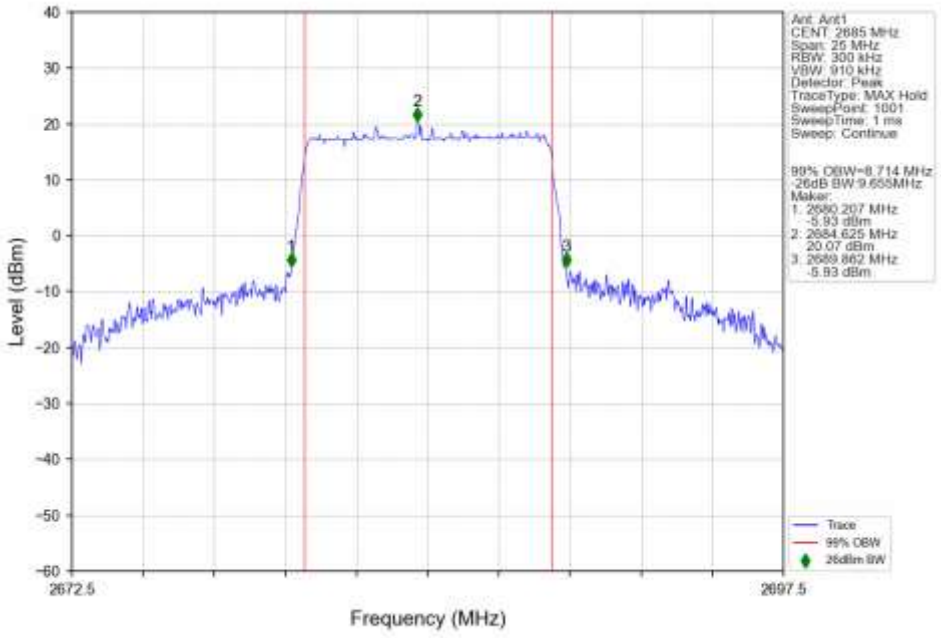
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



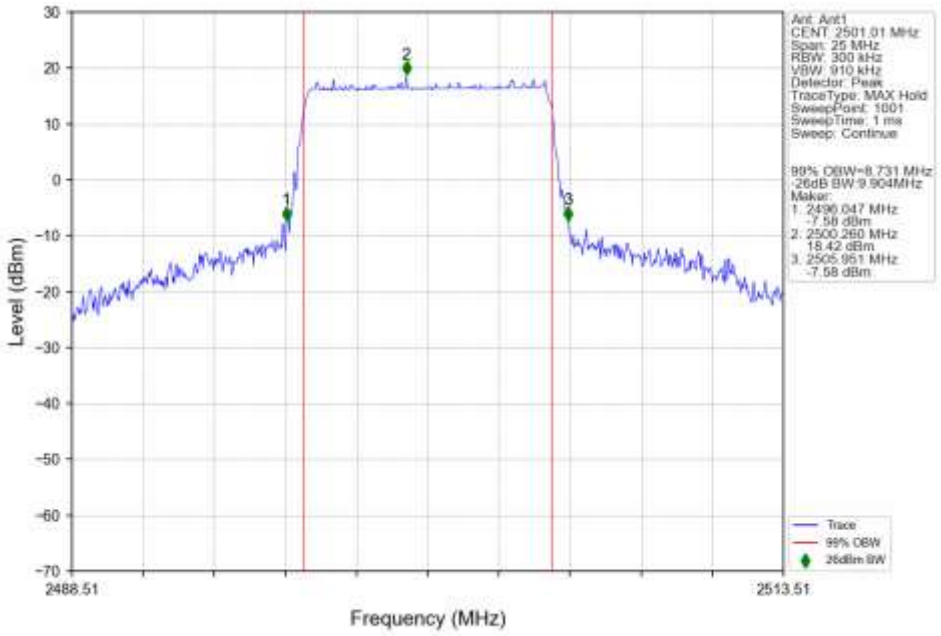
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



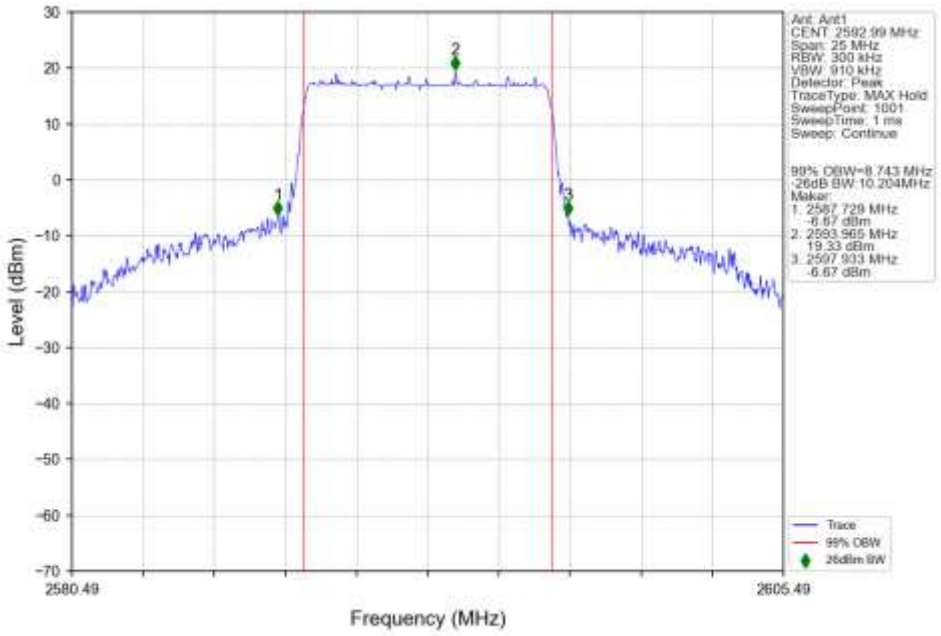
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



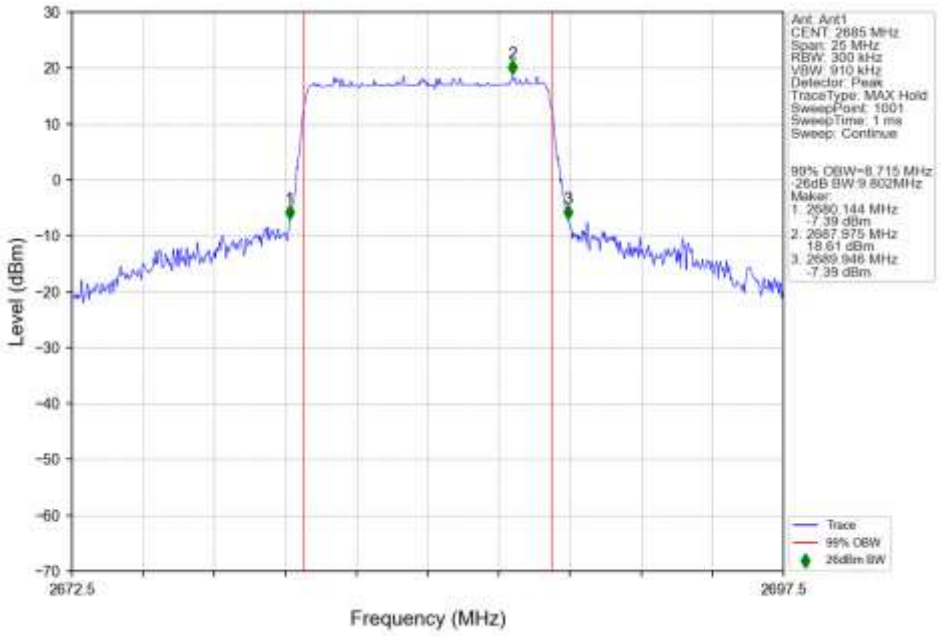
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



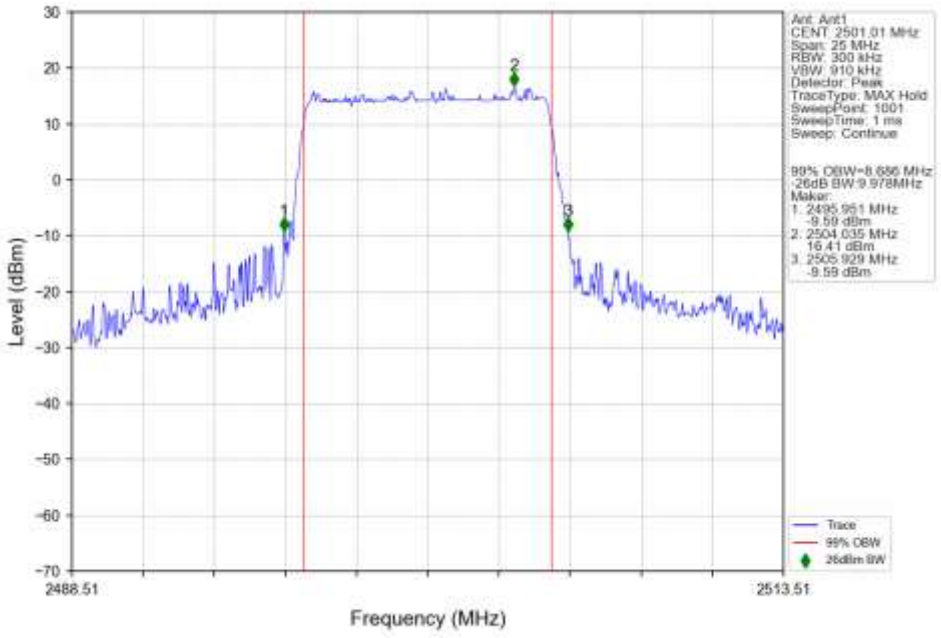
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



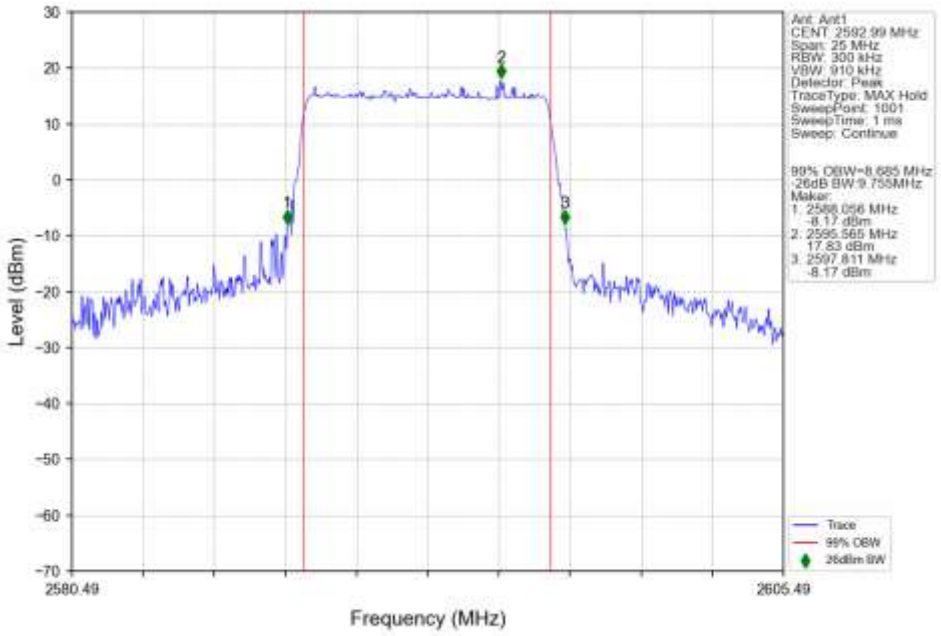
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



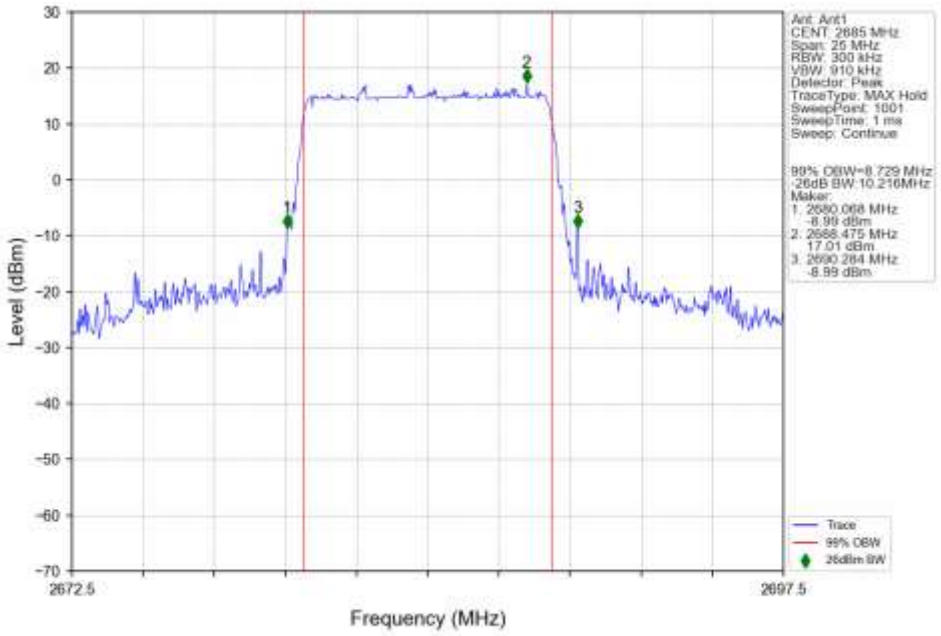
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



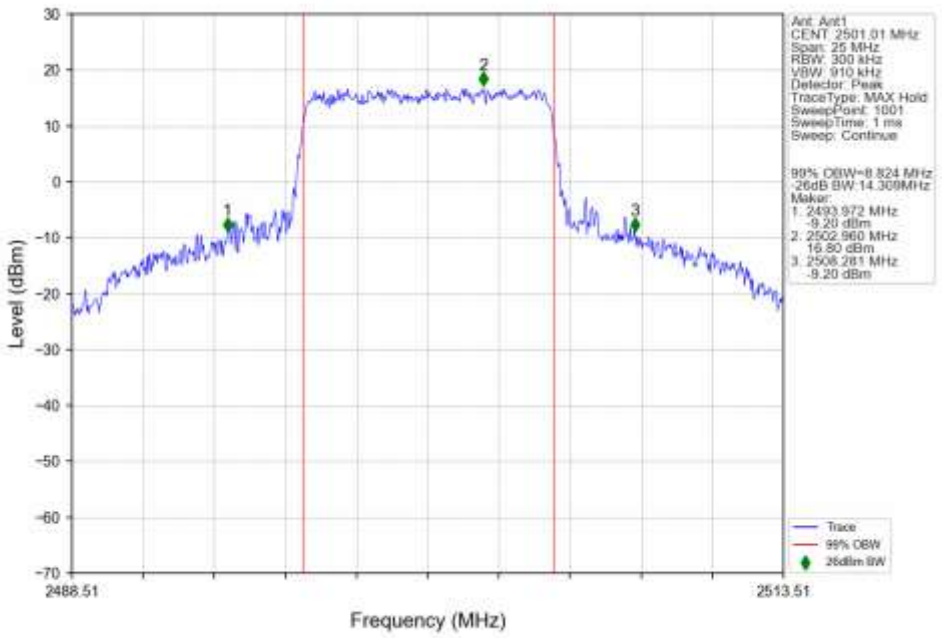
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



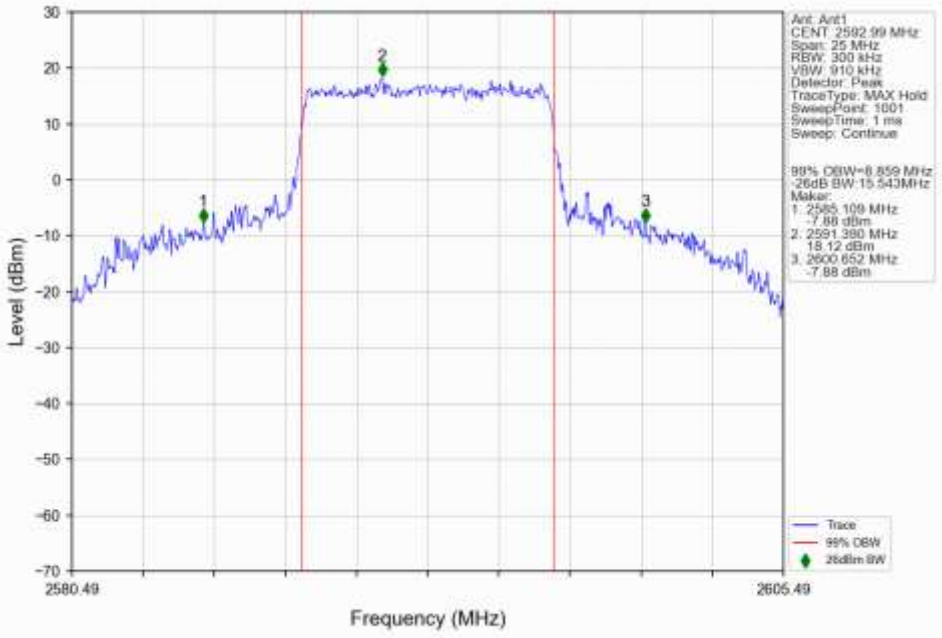
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2685MHz_Outer_Full_Ant1



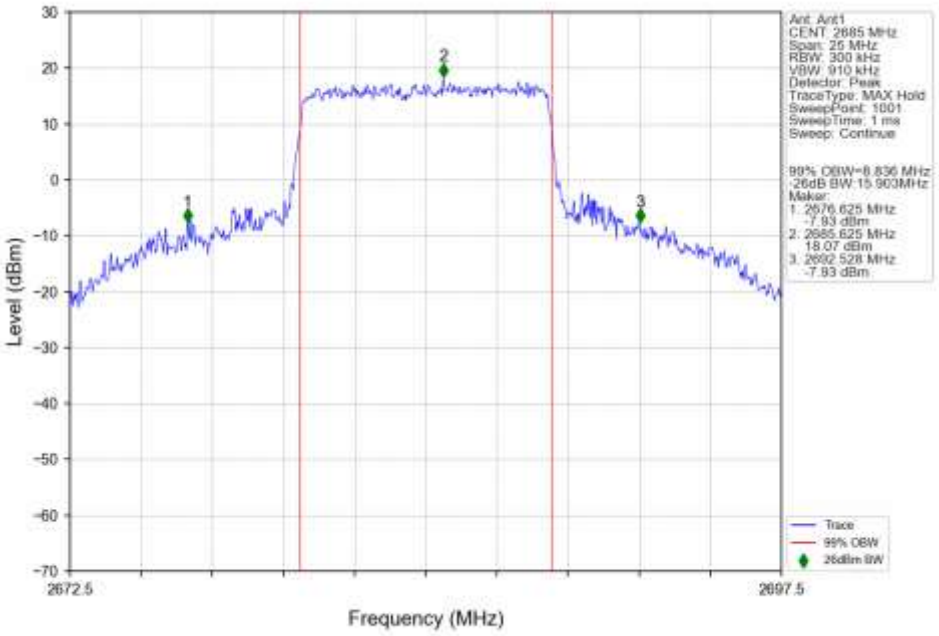
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



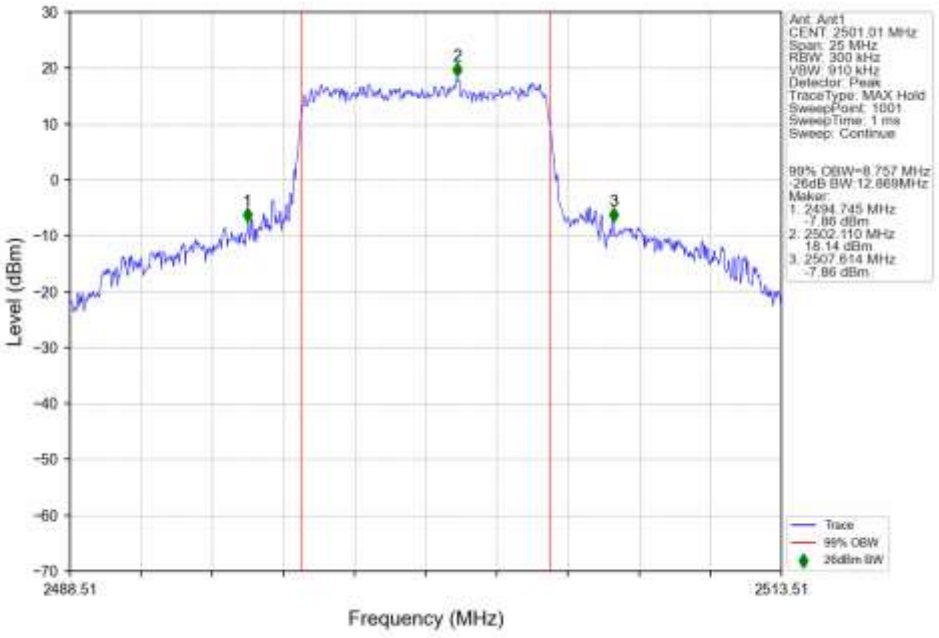
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



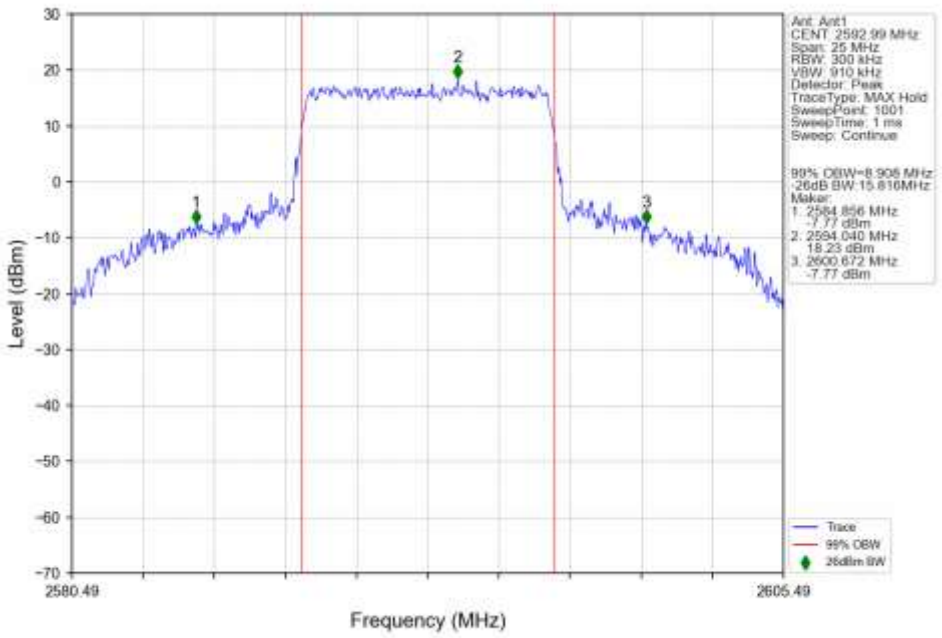
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant1



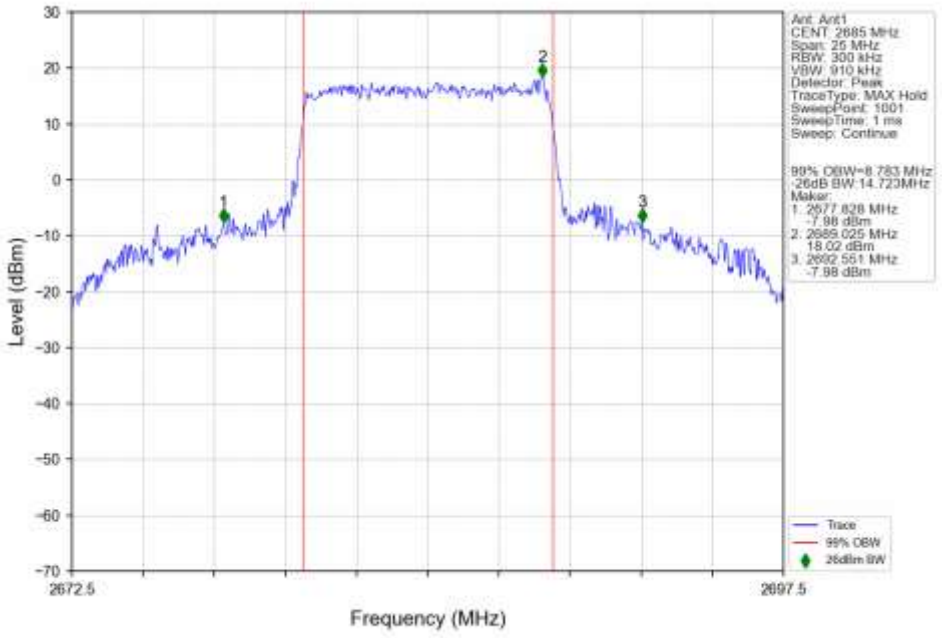
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant1



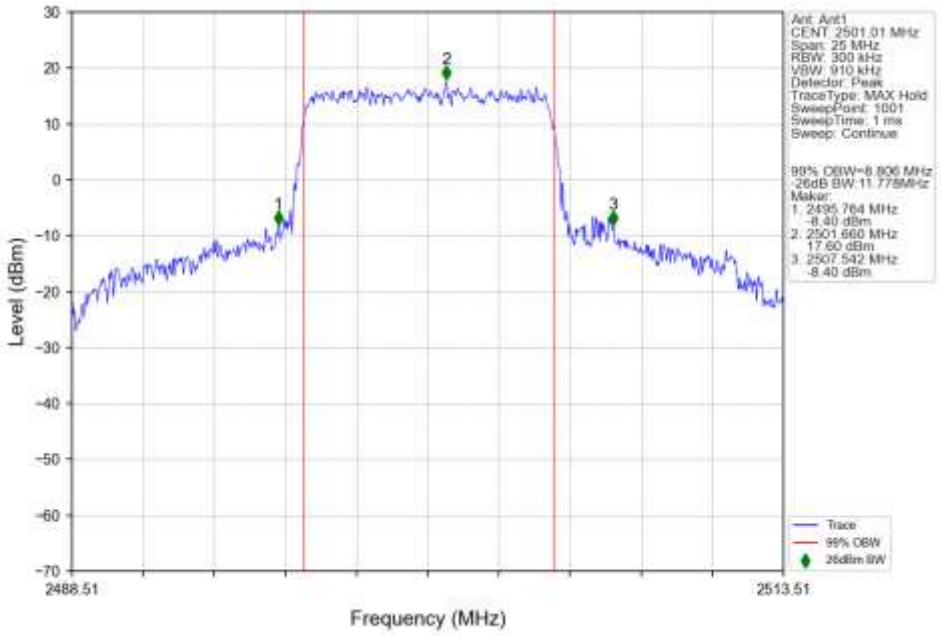
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



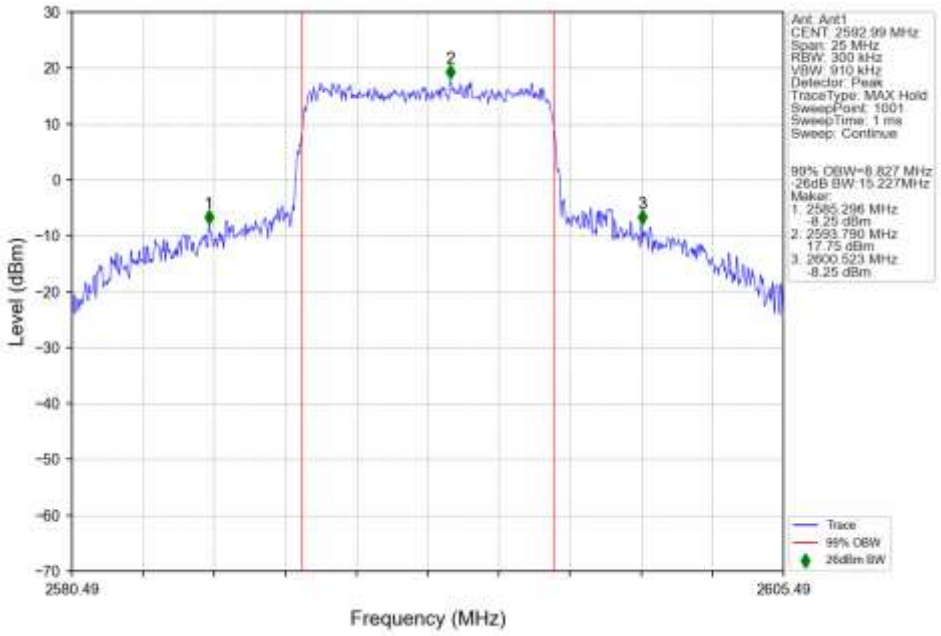
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2685MHz_Outer_Full_Ant1



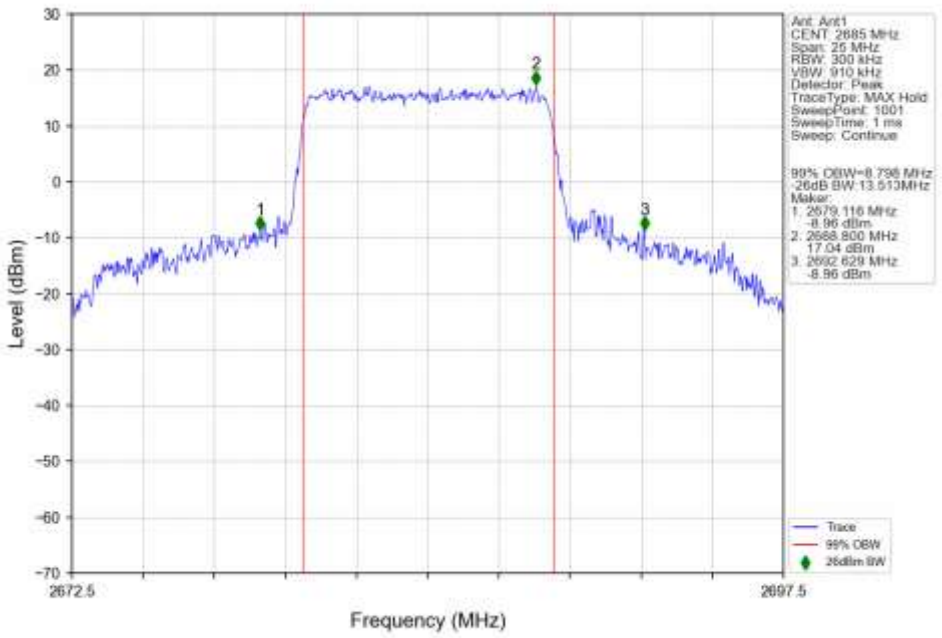
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant1



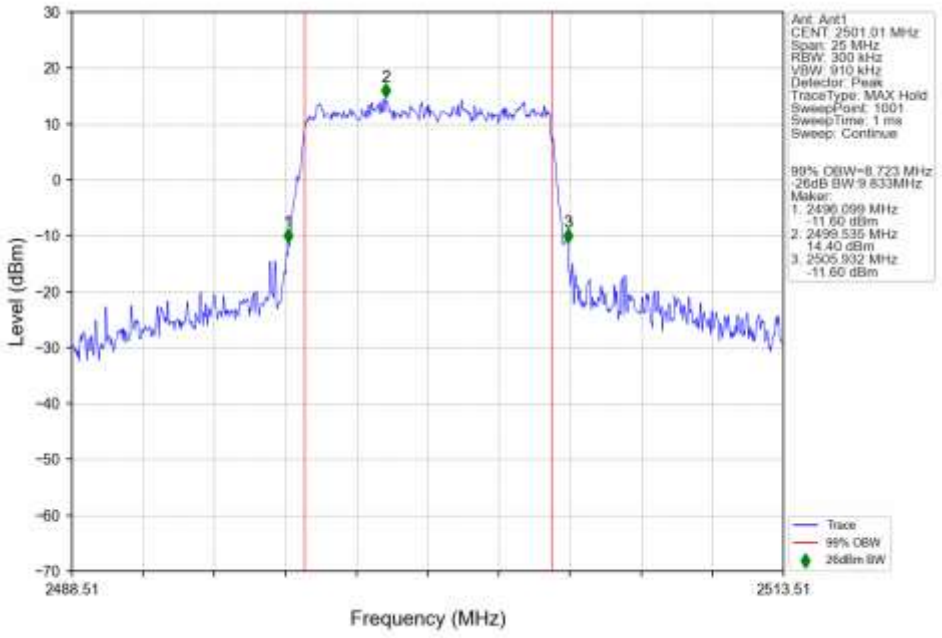
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



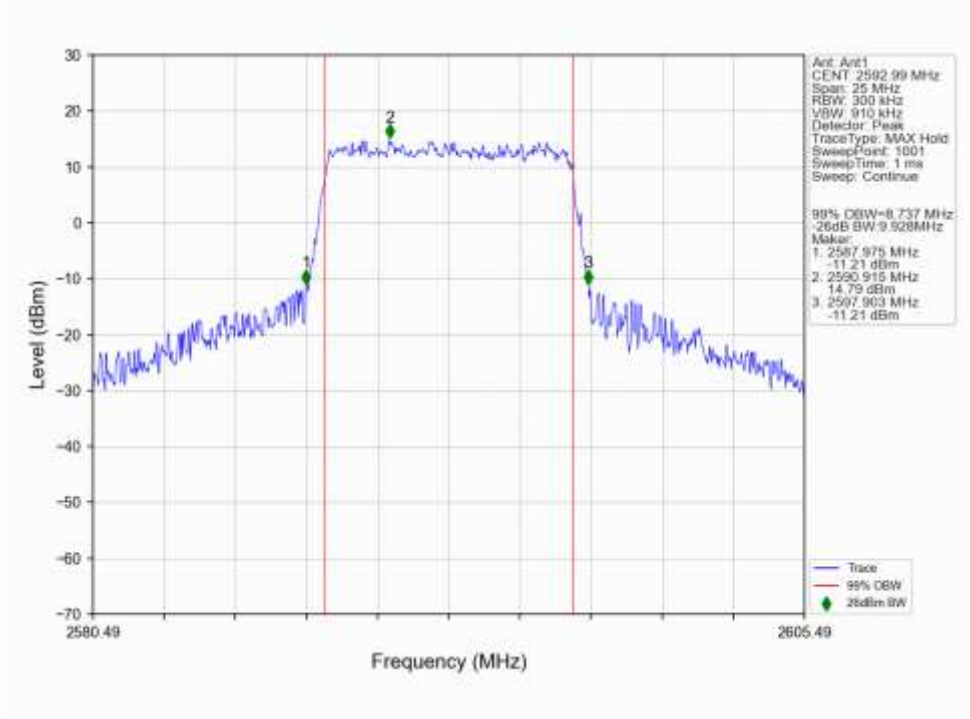
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2685MHz_Outer_Full_Ant1



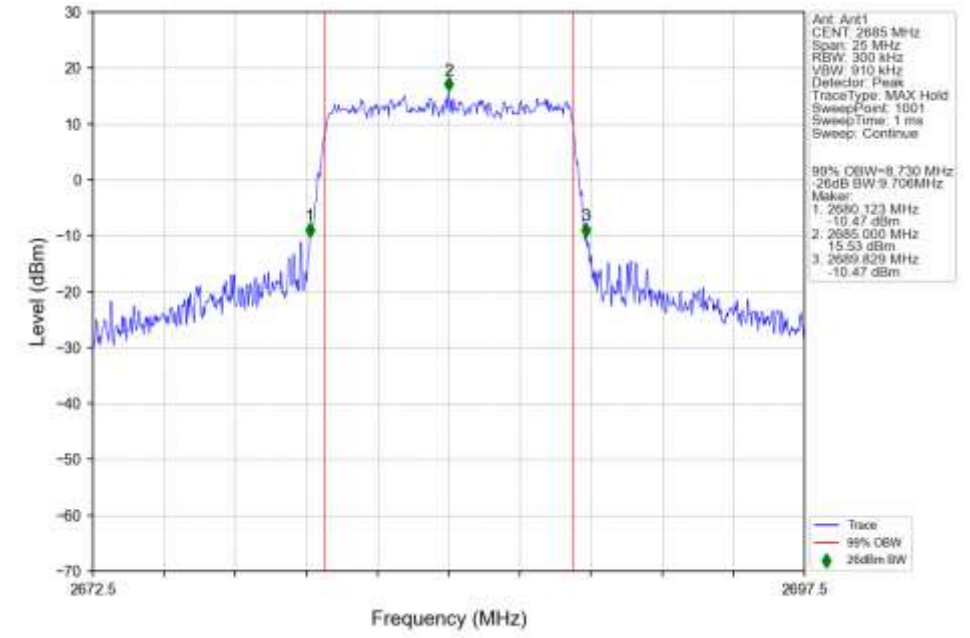
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

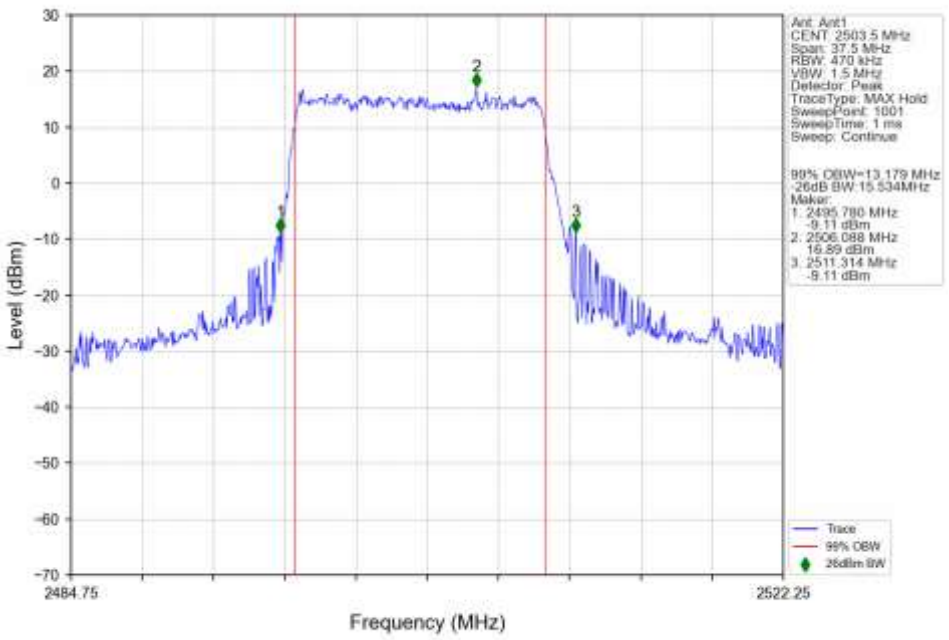


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2685MHz_Outer_Full_Ant1

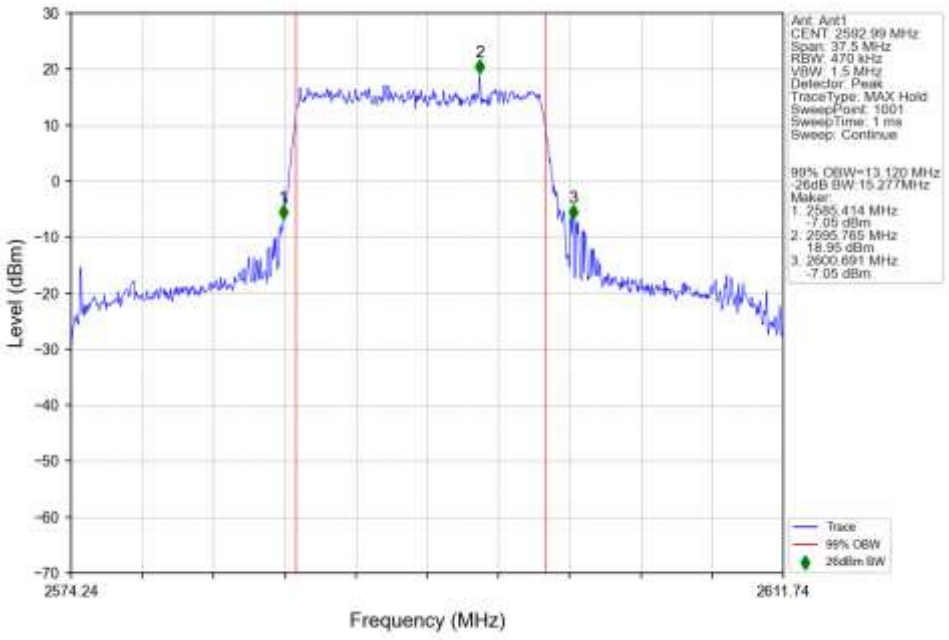


4.2.2 30k_SISO_15MHz_NTNV

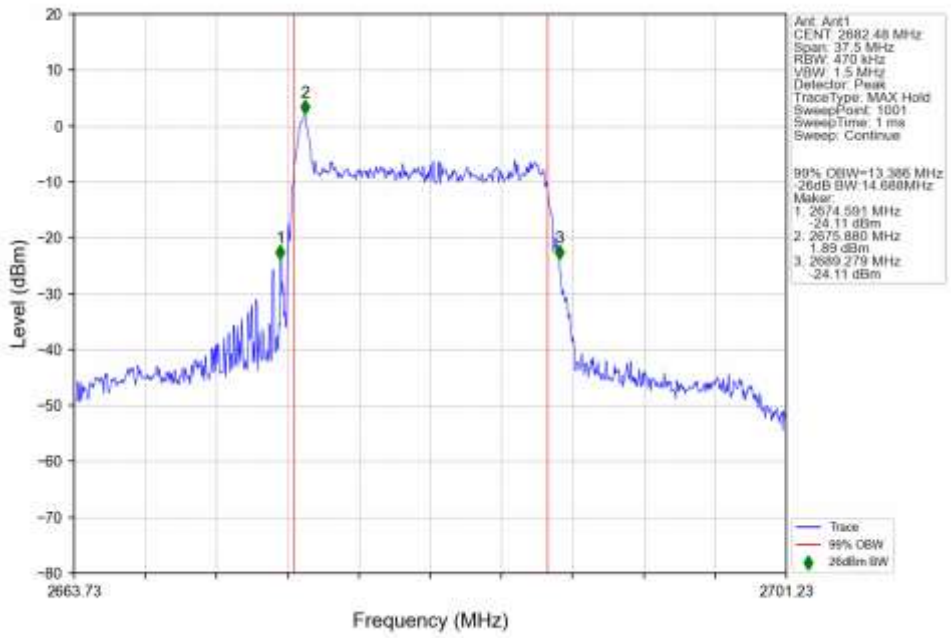
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



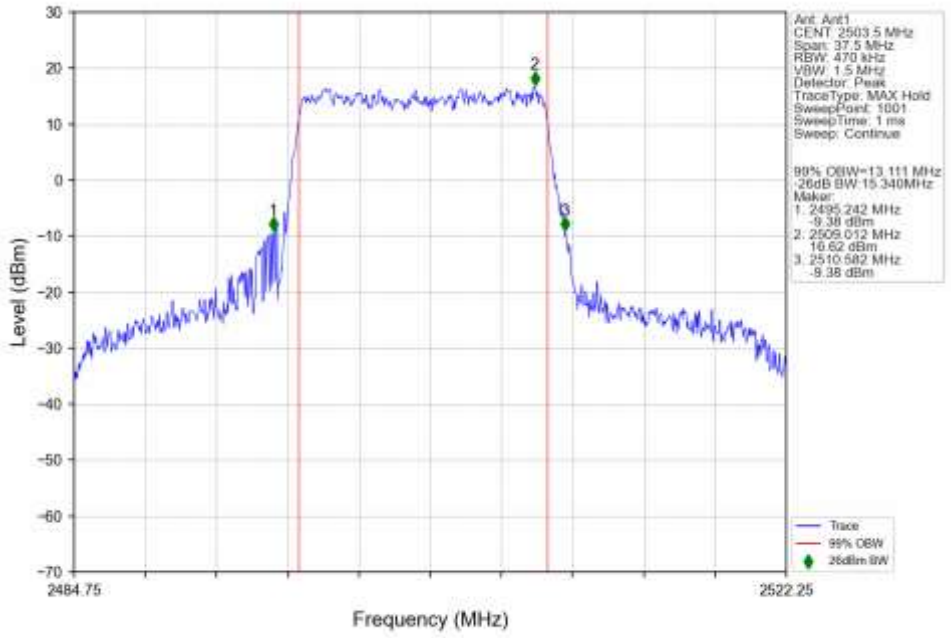
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



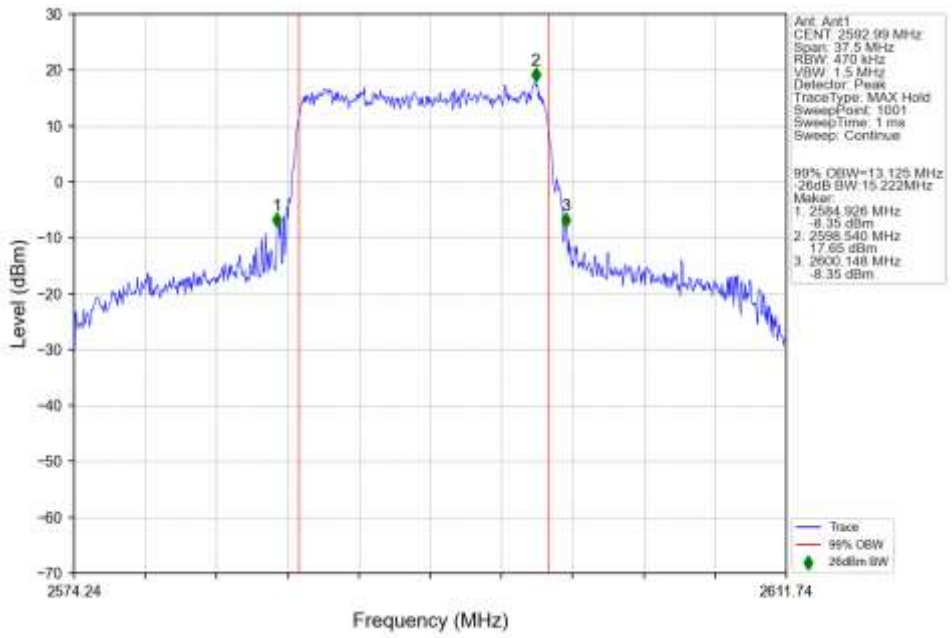
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2682.48MHz_Outer_Full_Ant1



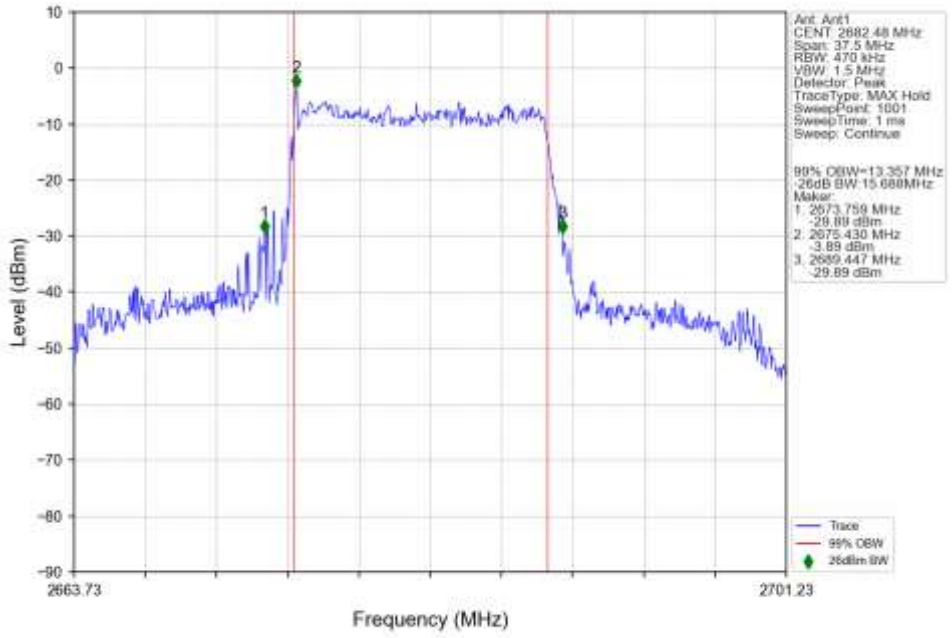
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



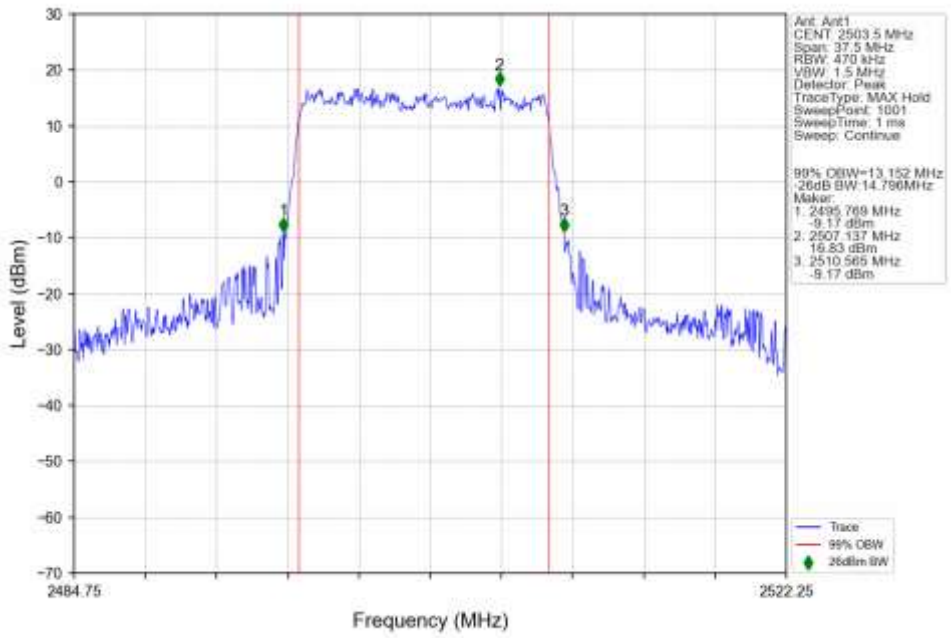
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



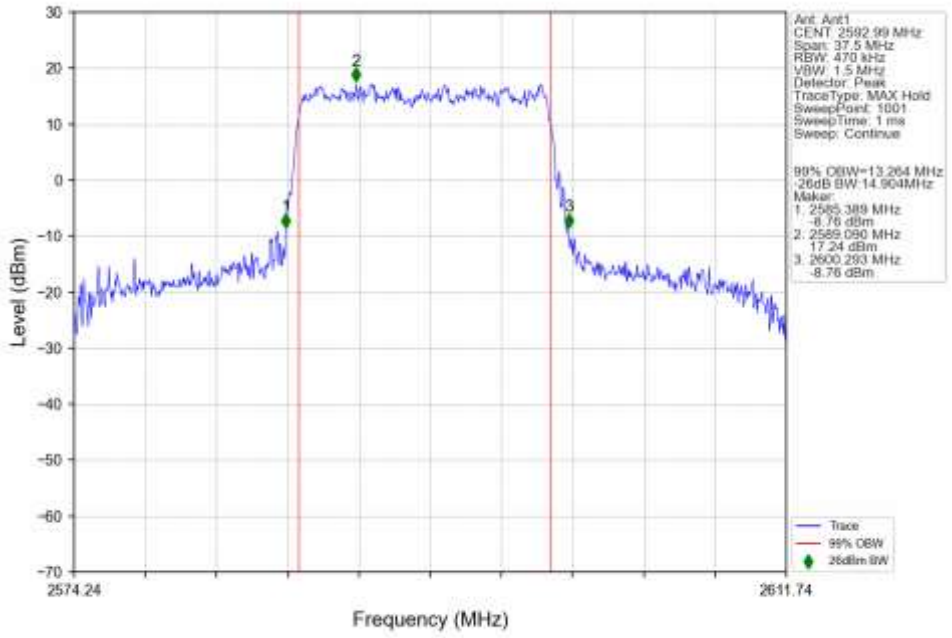
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2682.48MHz_Outer_Full_Ant1



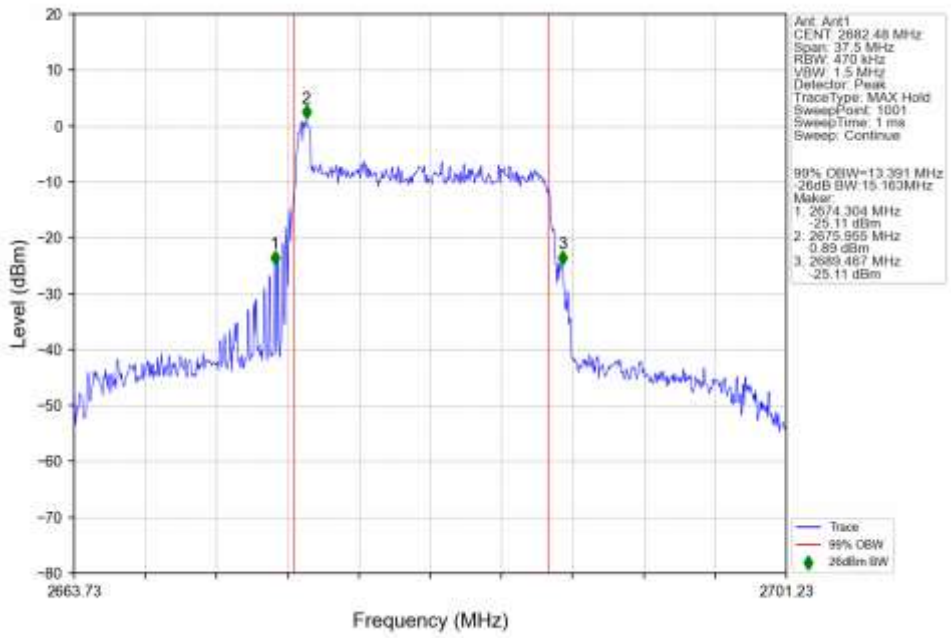
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



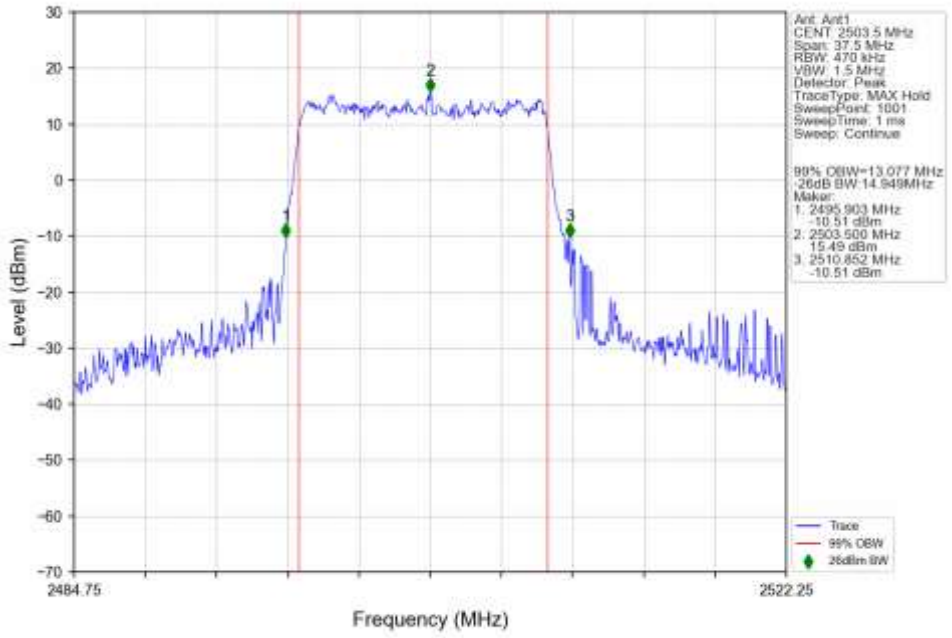
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



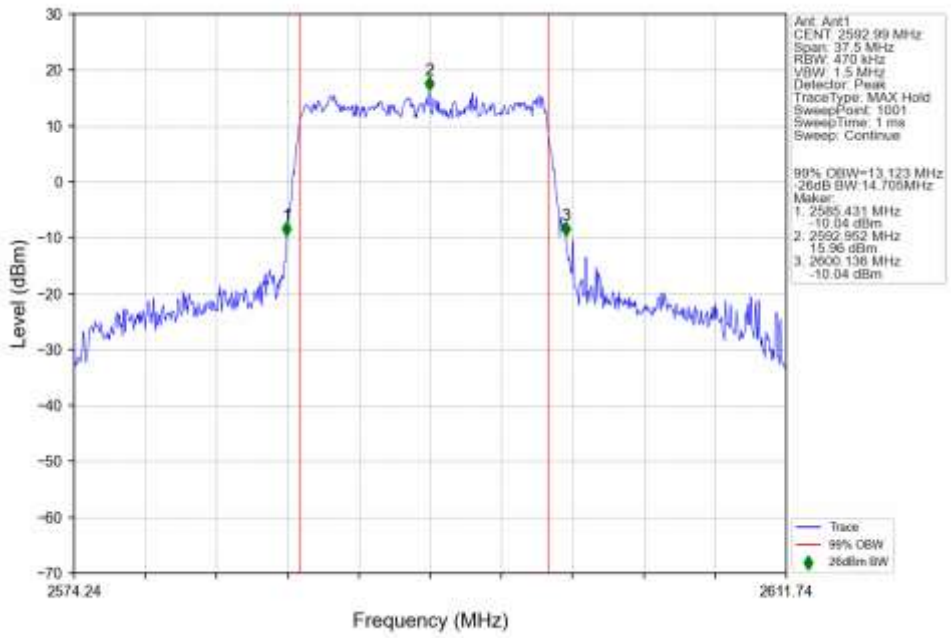
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2682.48MHz_Outer_Full_Ant1



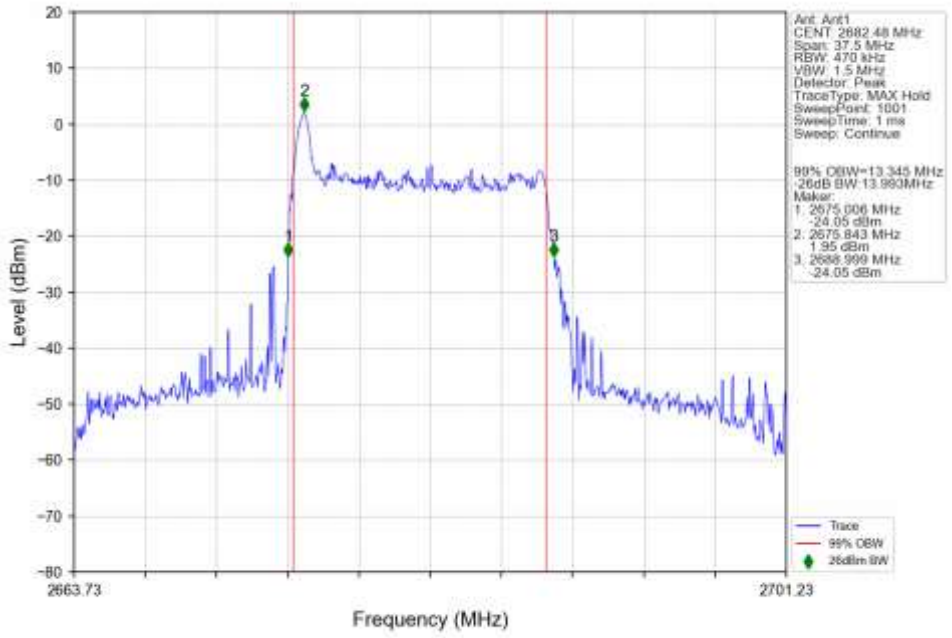
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



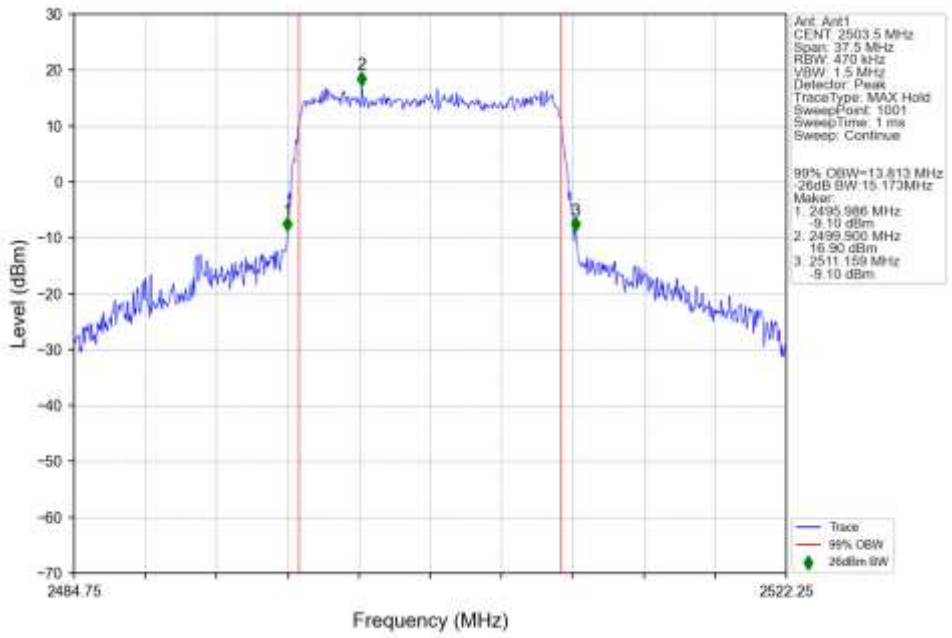
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



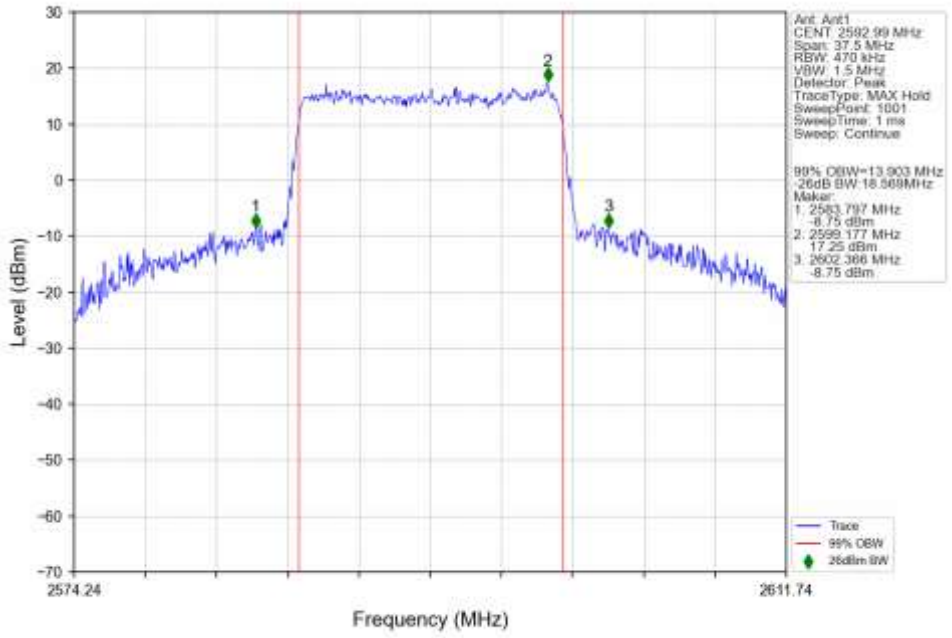
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2682.48MHz_Outer_Full_Ant1



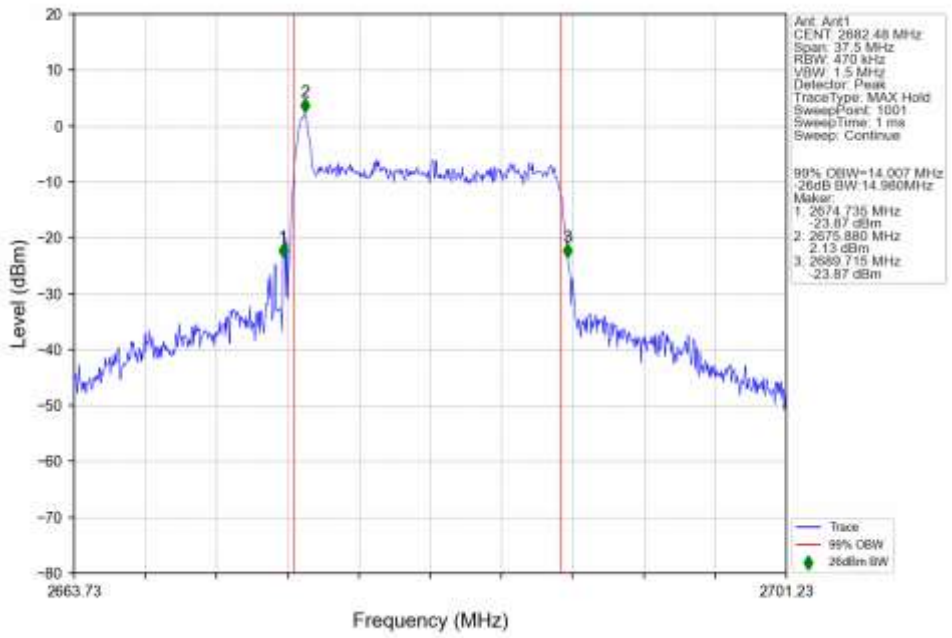
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2503.5MHz_Outer_Full_Ant1



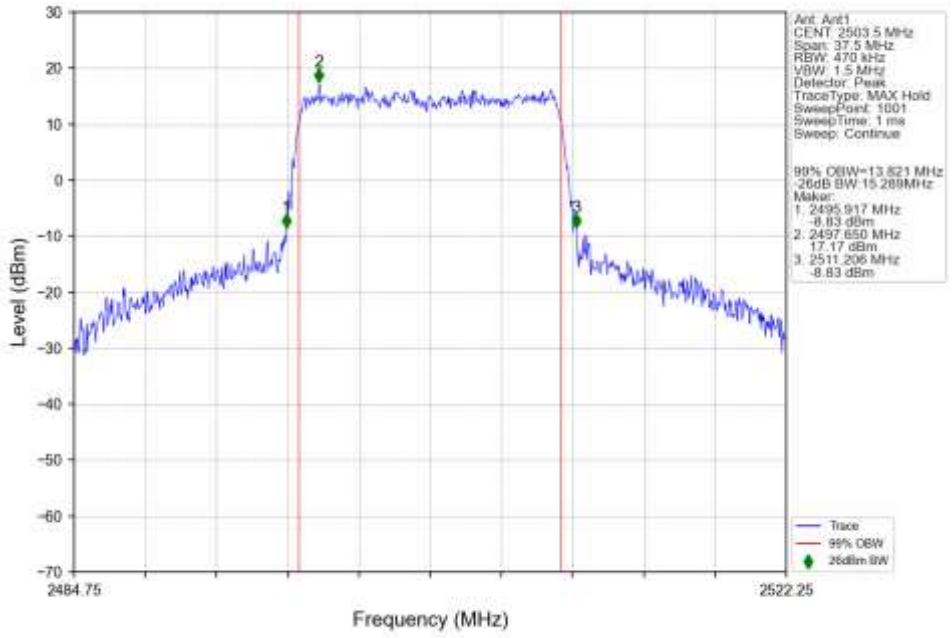
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



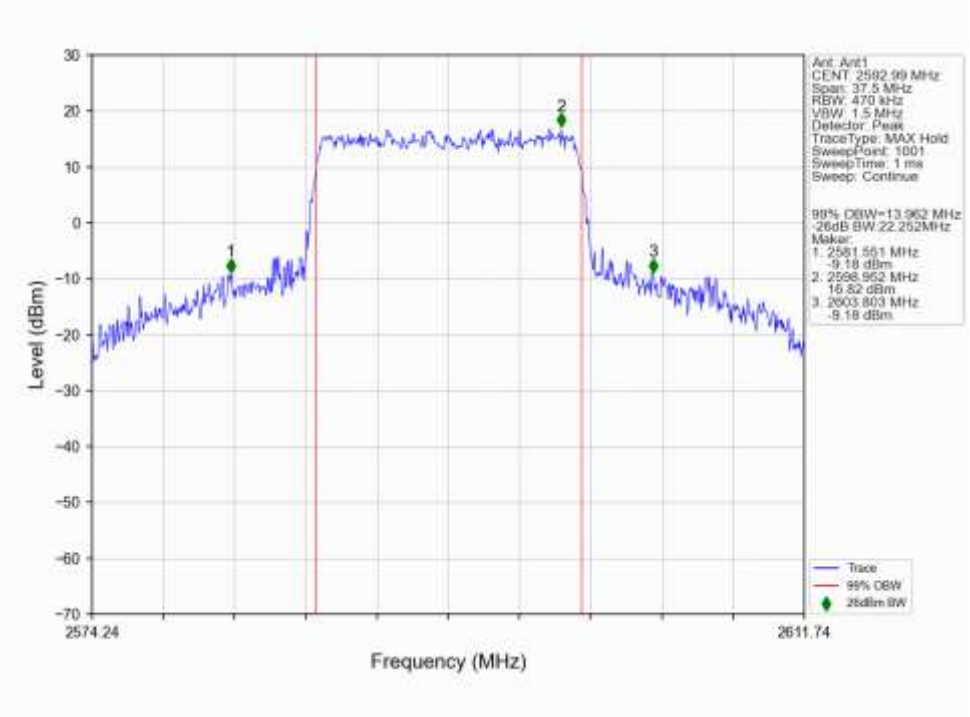
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2682.48MHz_Outer_Full_Ant1



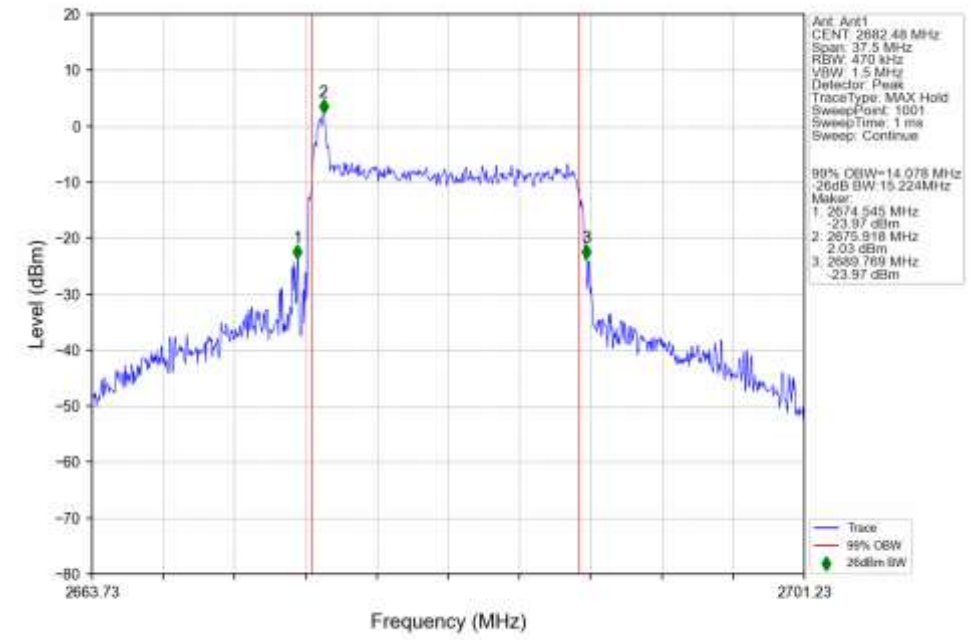
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2503.5MHz_Outer_Full_Ant1



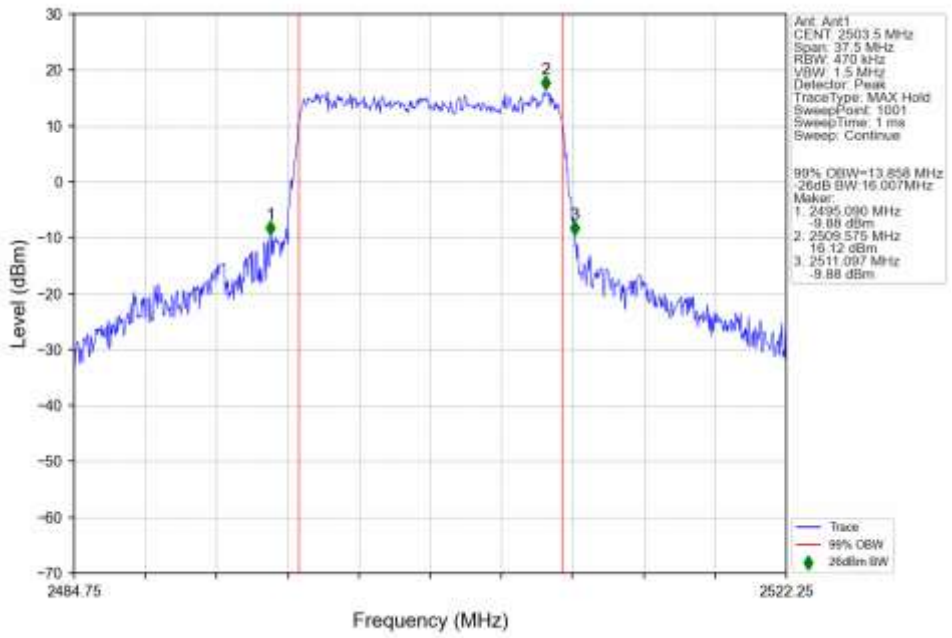
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



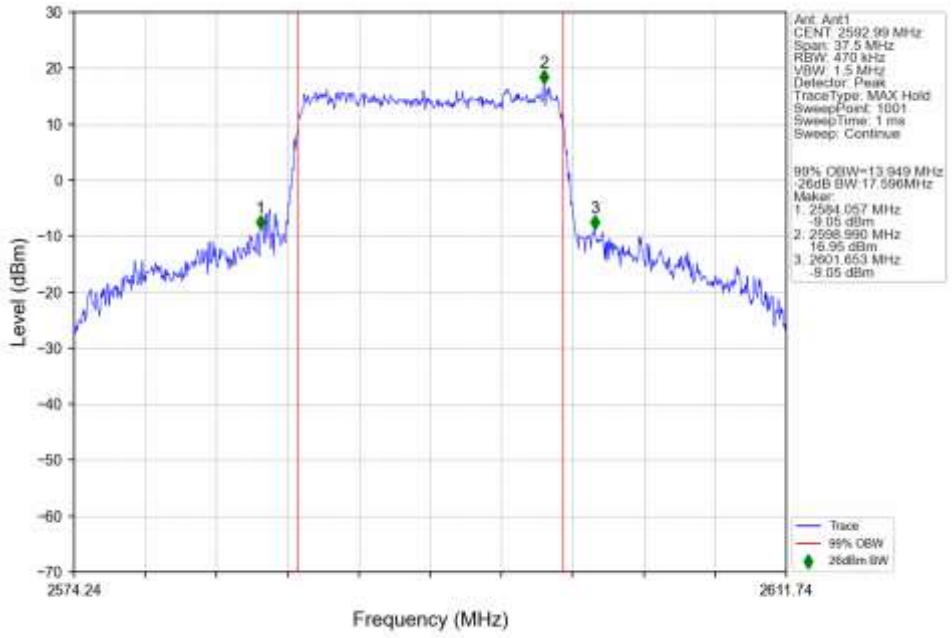
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2682.48MHz_Outer_Full_Ant1



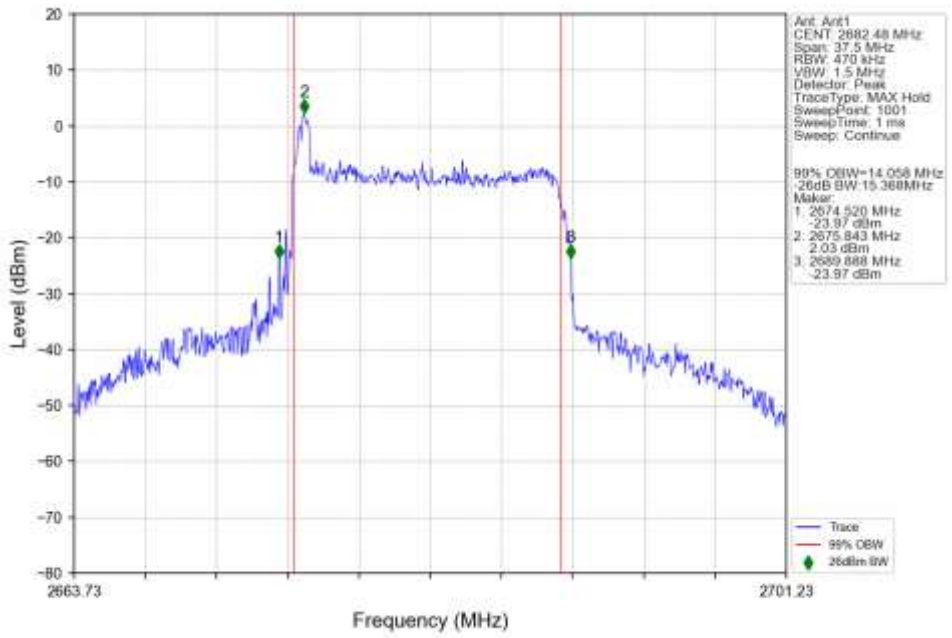
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2503.5MHz_Outer_Full_Ant1



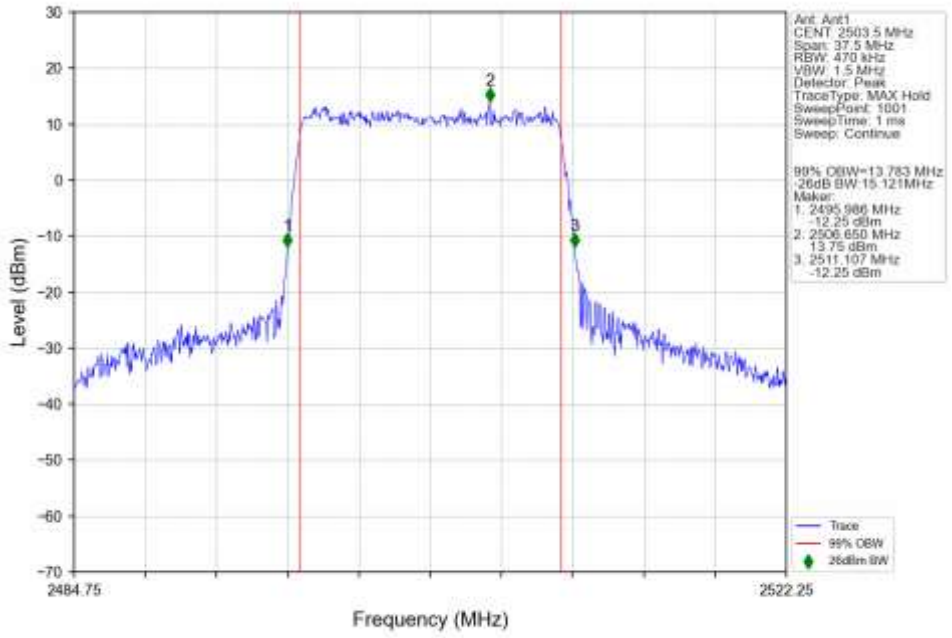
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



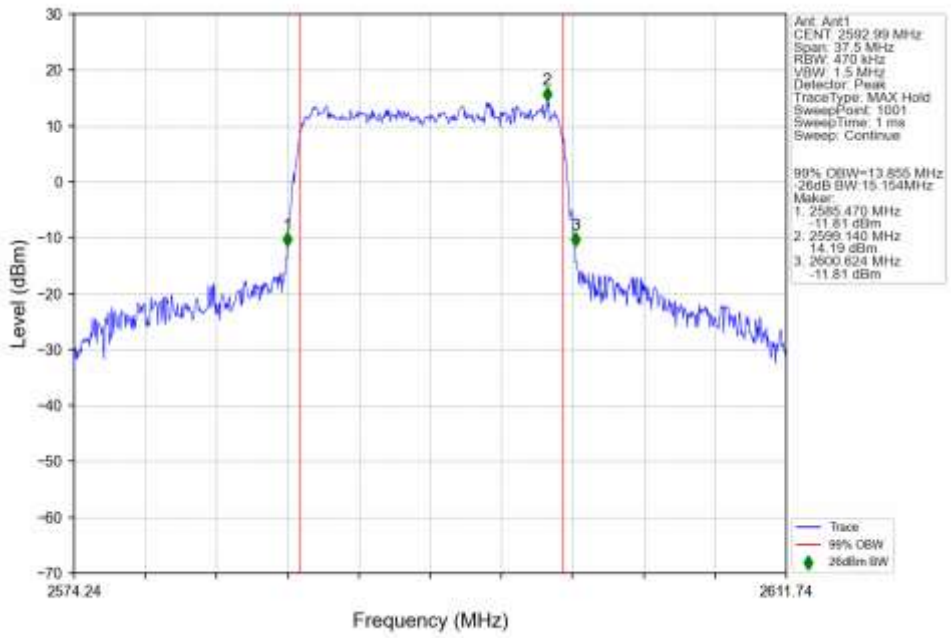
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2682.48MHz_Outer_Full_Ant1



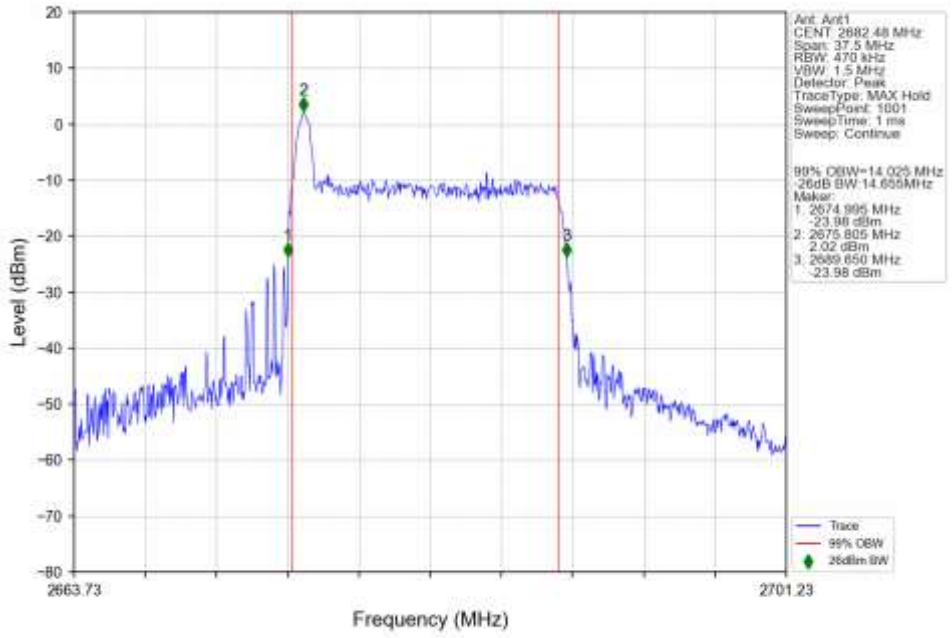
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2503.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

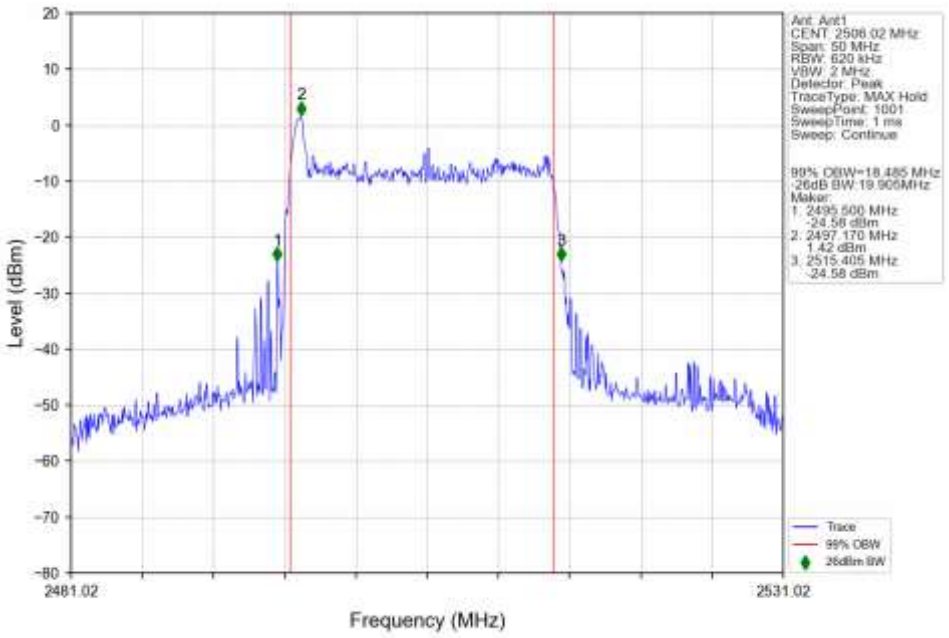


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2682.48MHz_Outer_Full_Ant1

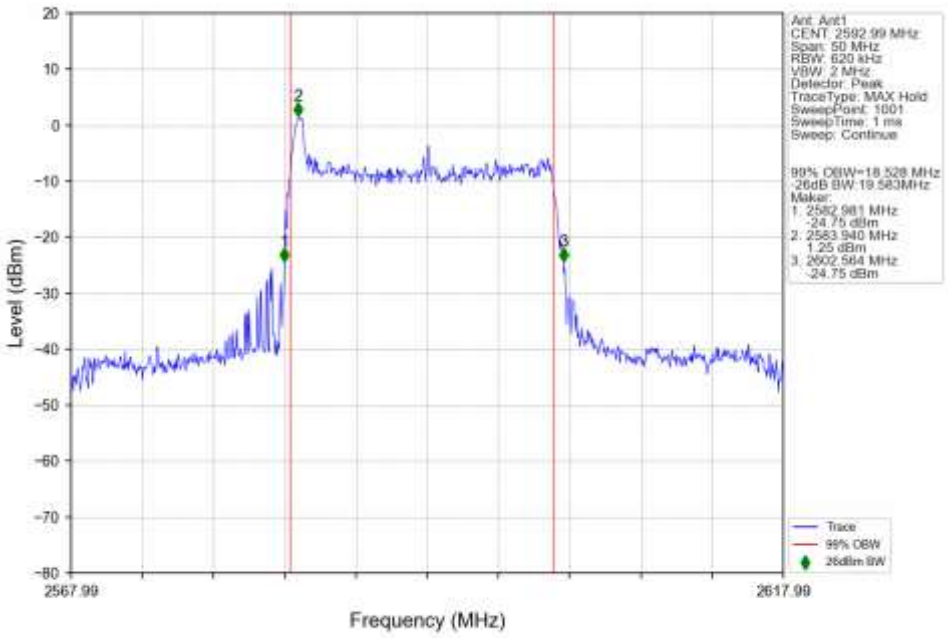


4.2.3 30k_SISO_20MHz_NTNV

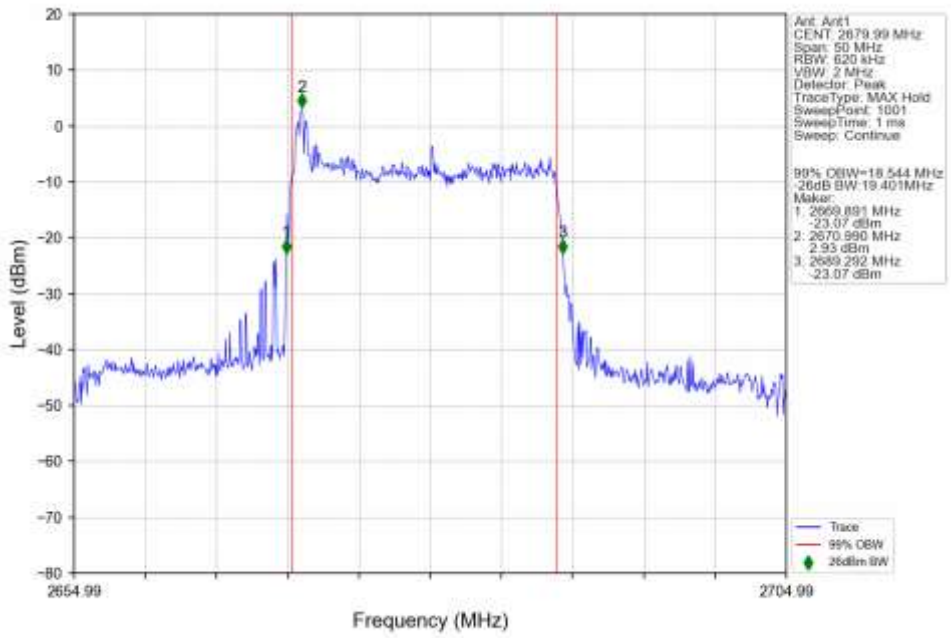
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2506.02MHz_Outer_Full_Ant1



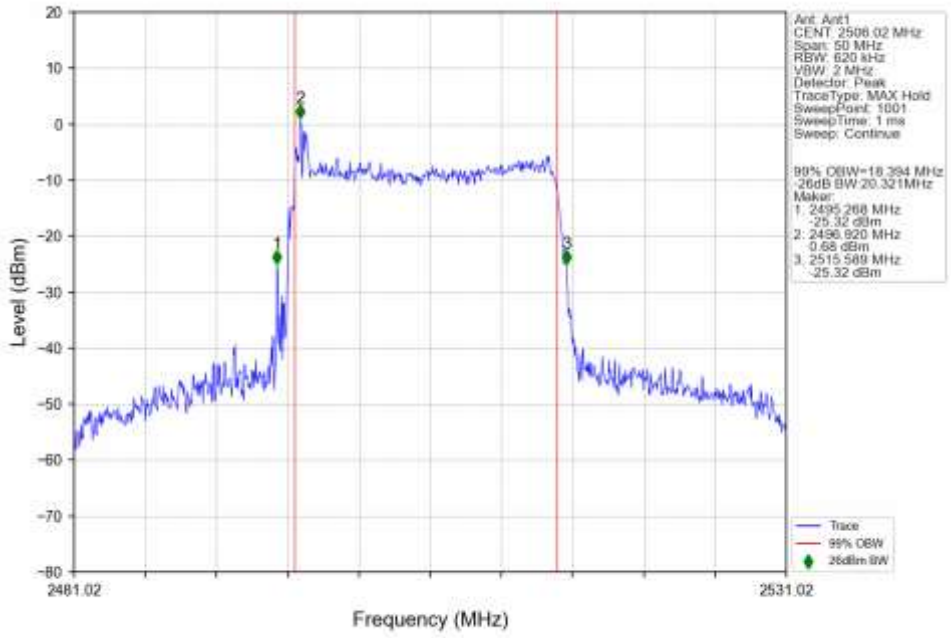
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



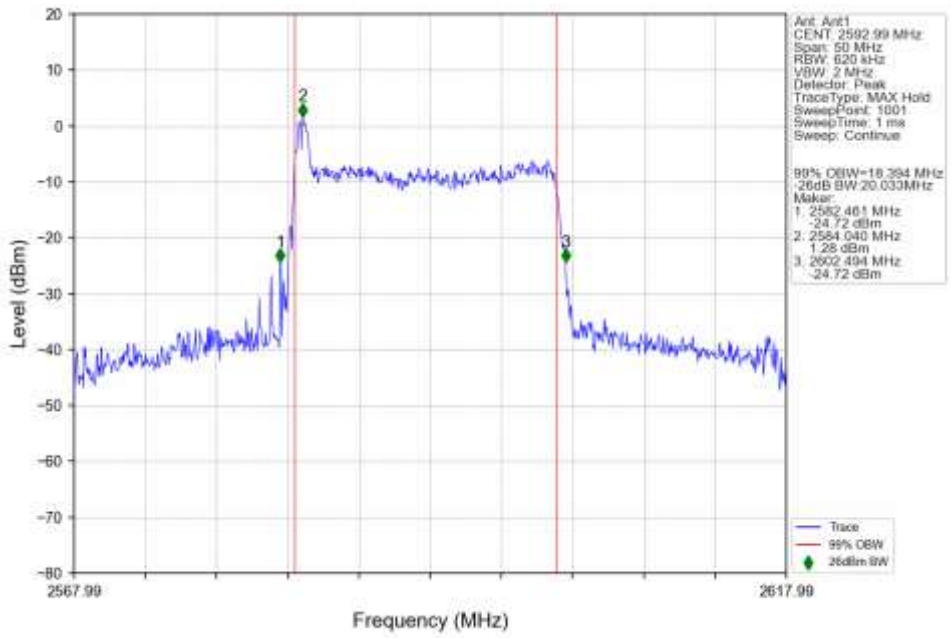
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



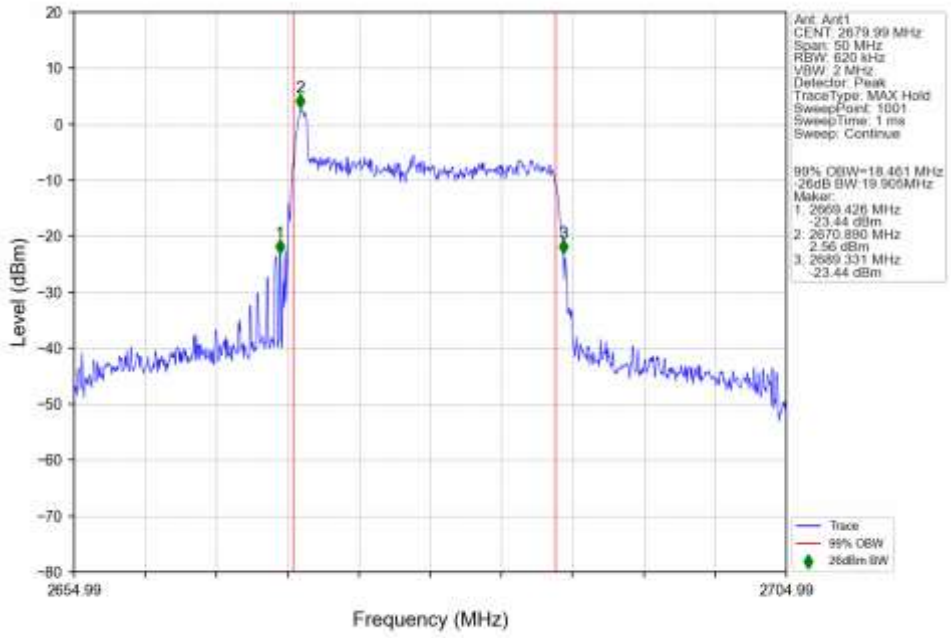
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant1



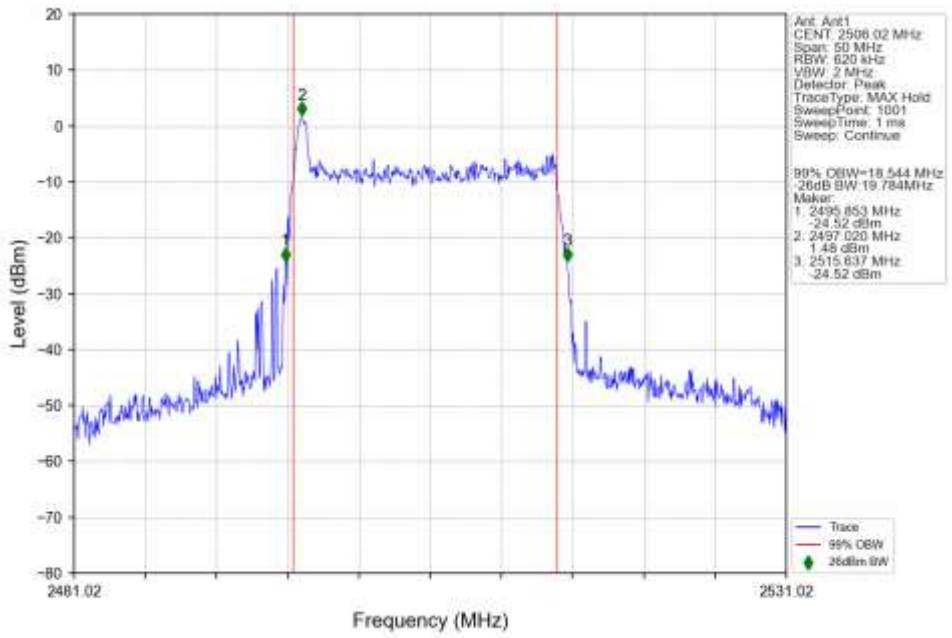
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



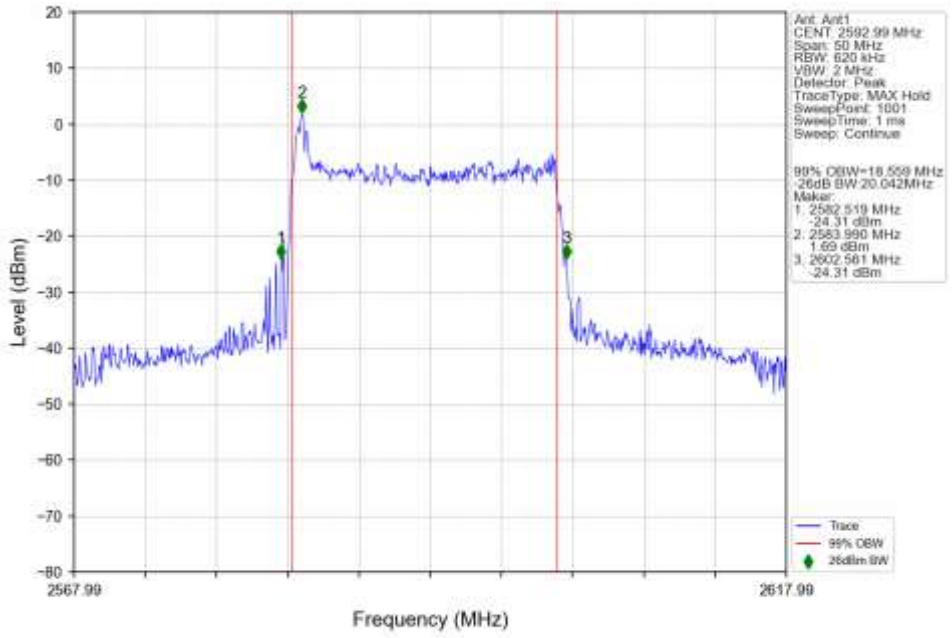
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



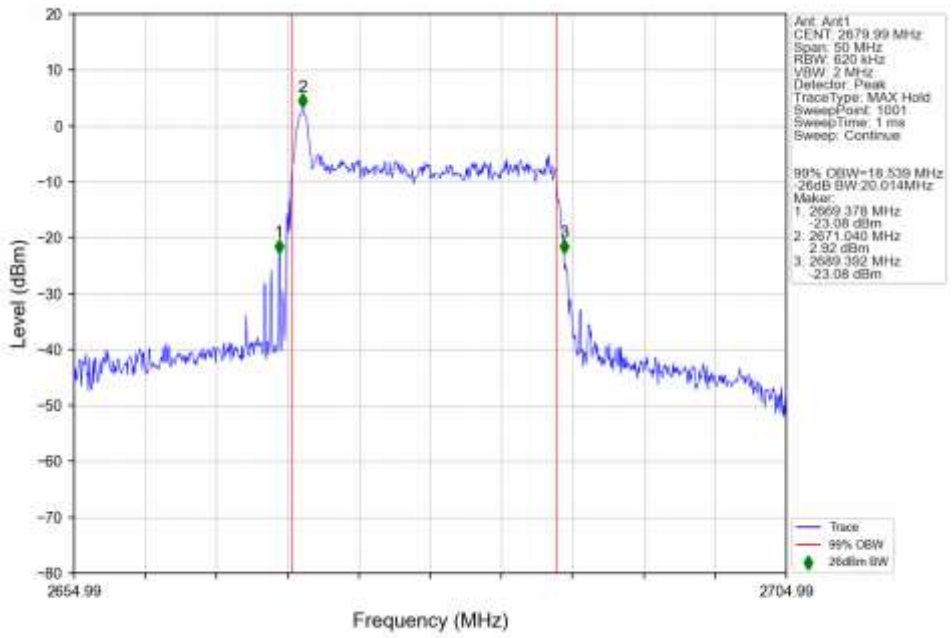
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2506.02MHz_Outer_Full_Ant1



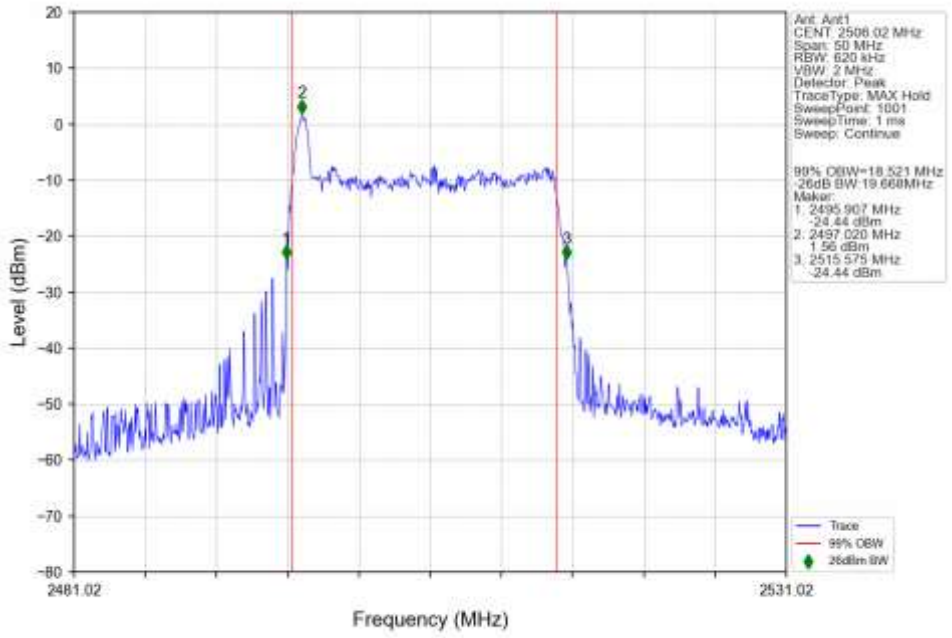
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



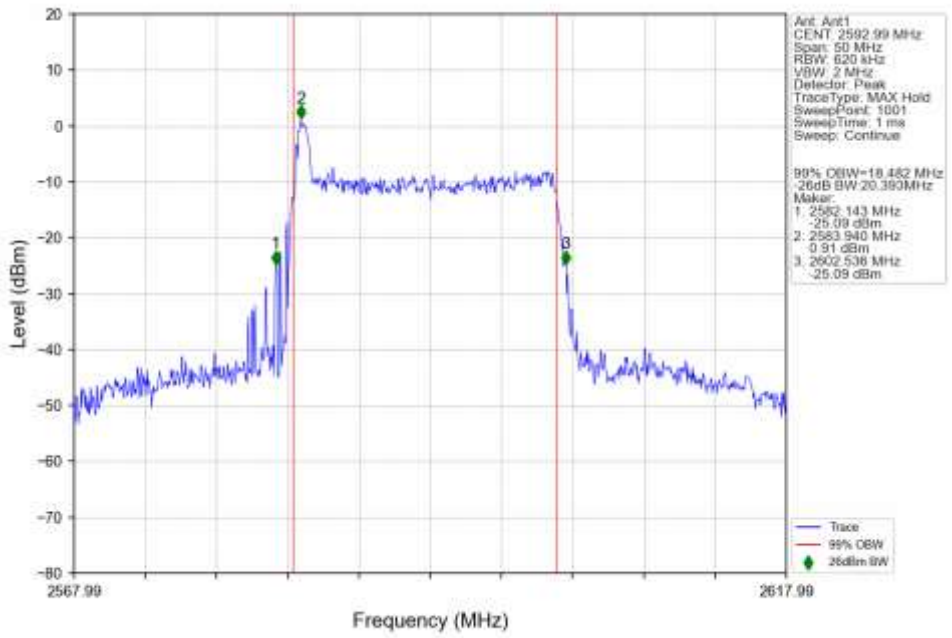
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



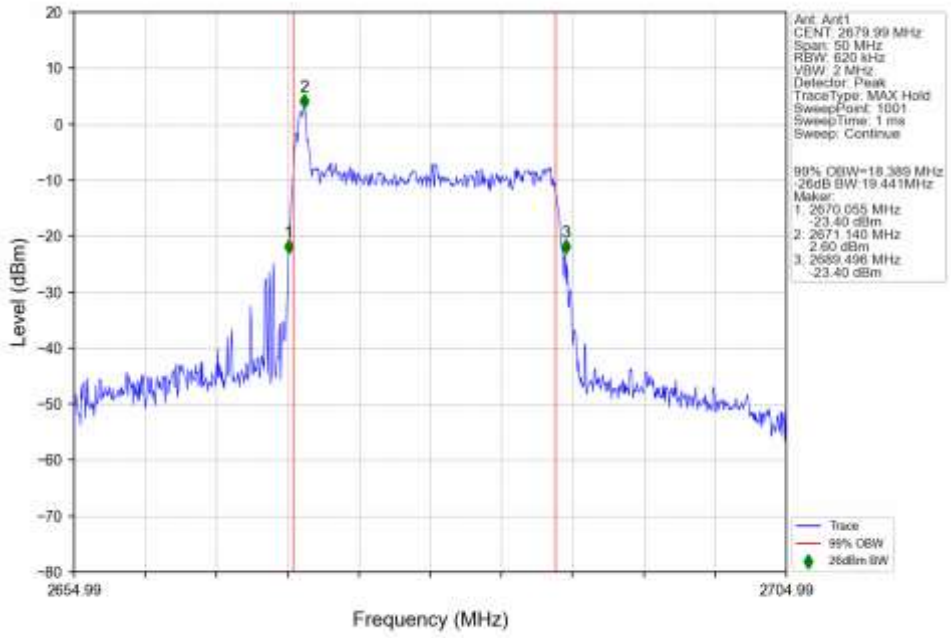
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2506.02MHz_Outer_Full_Ant1



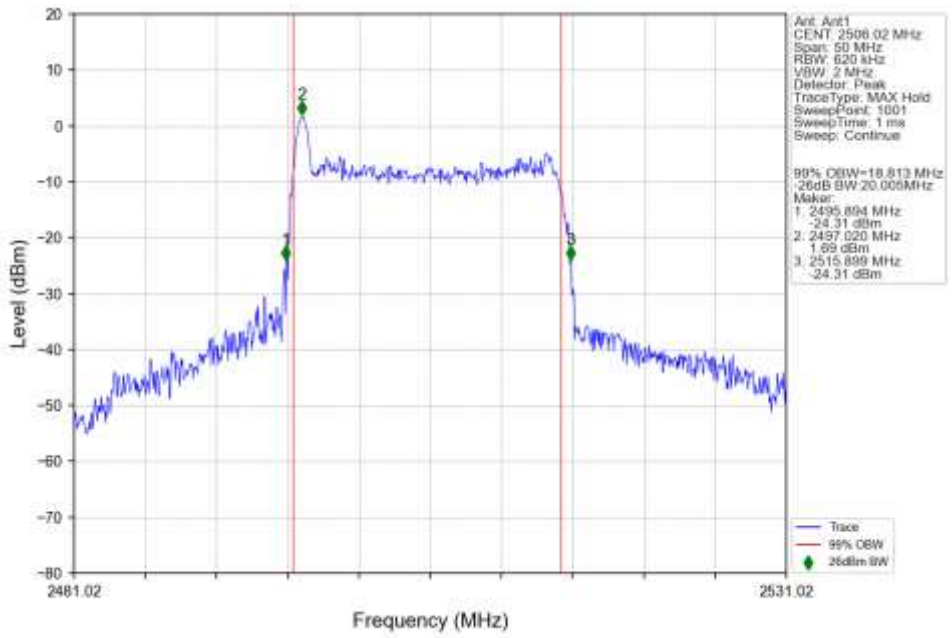
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



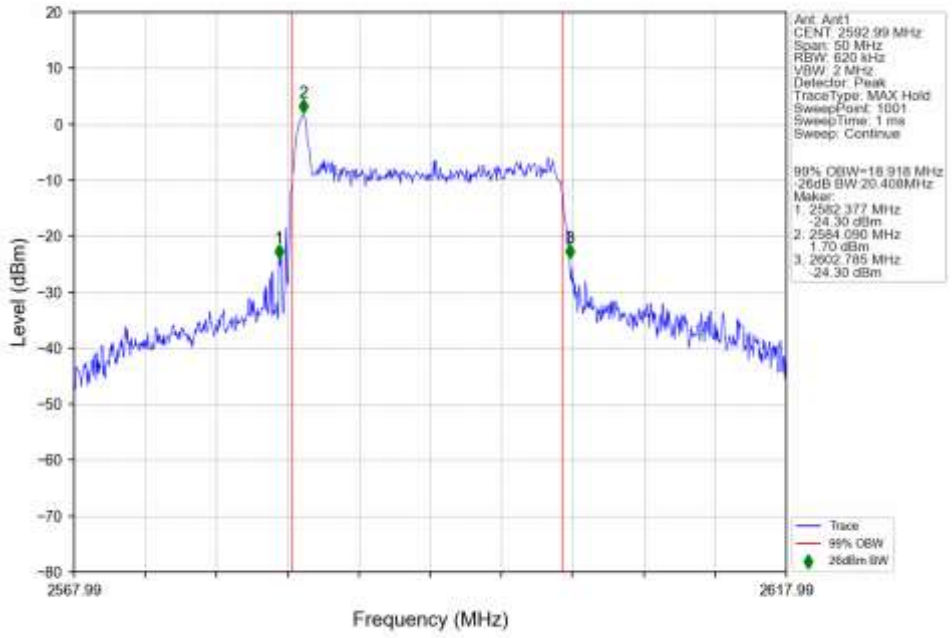
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1



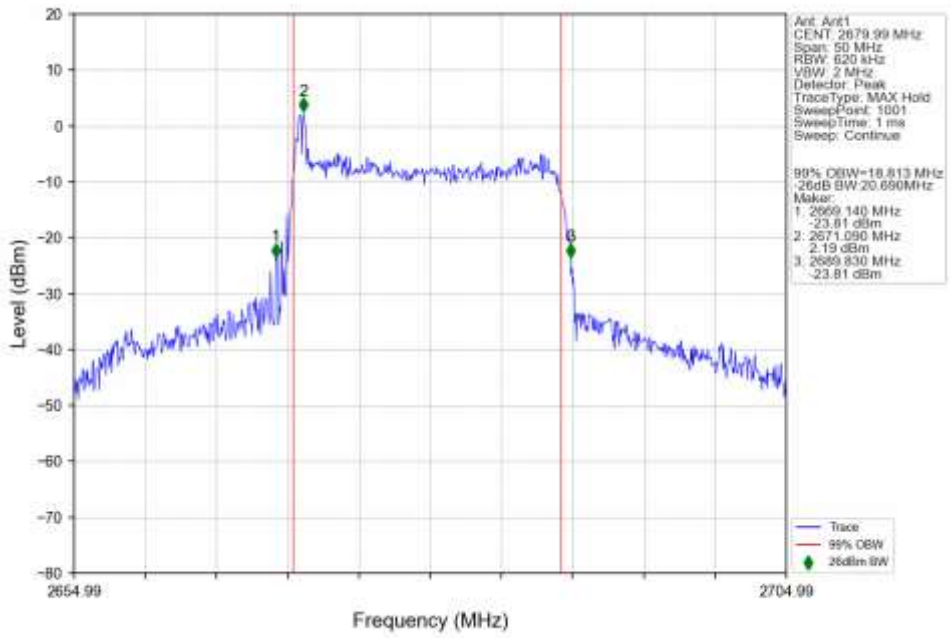
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2506.02MHz_Outer_Full_Ant1



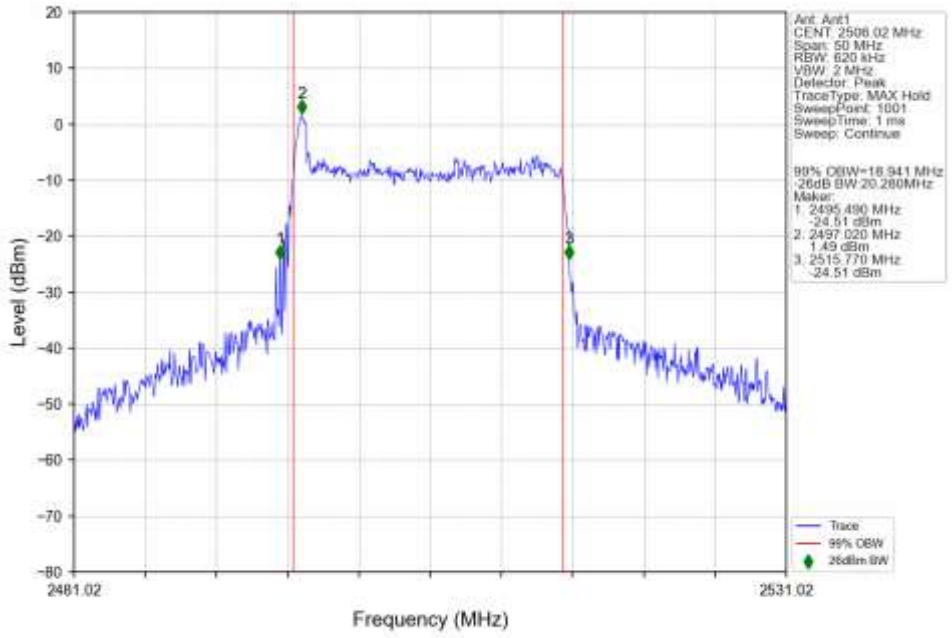
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



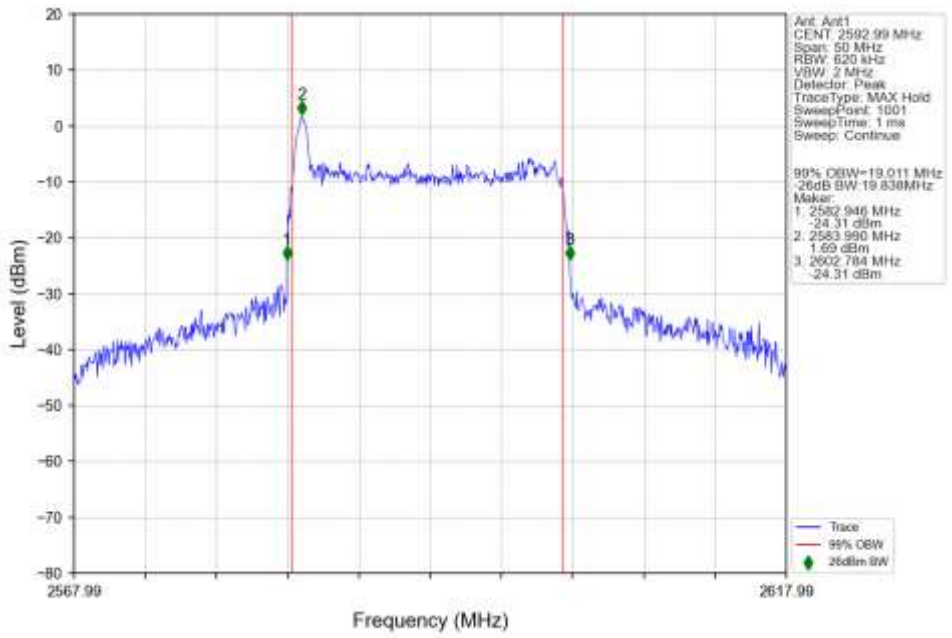
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Outer_Full_Ant1



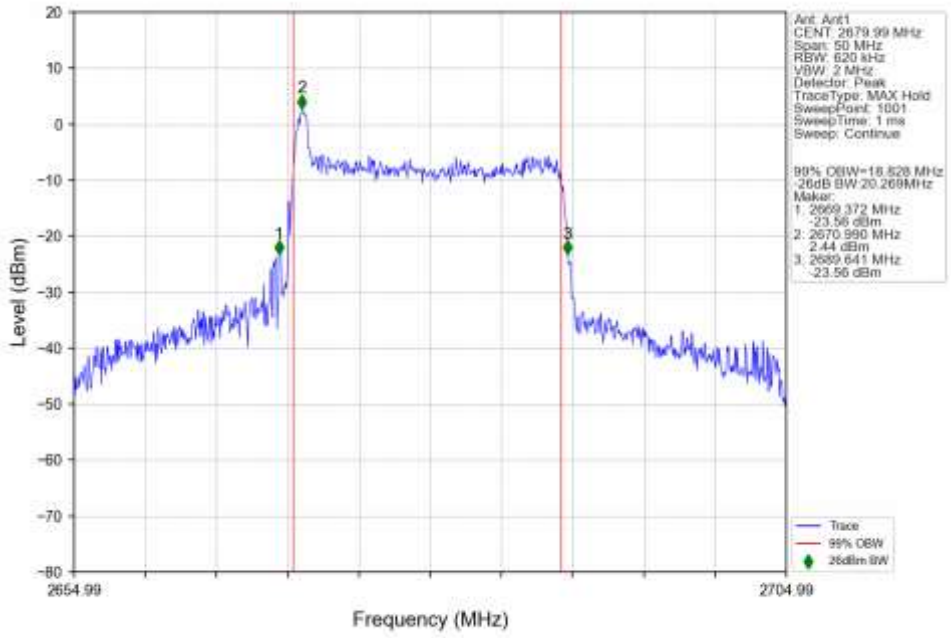
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant1



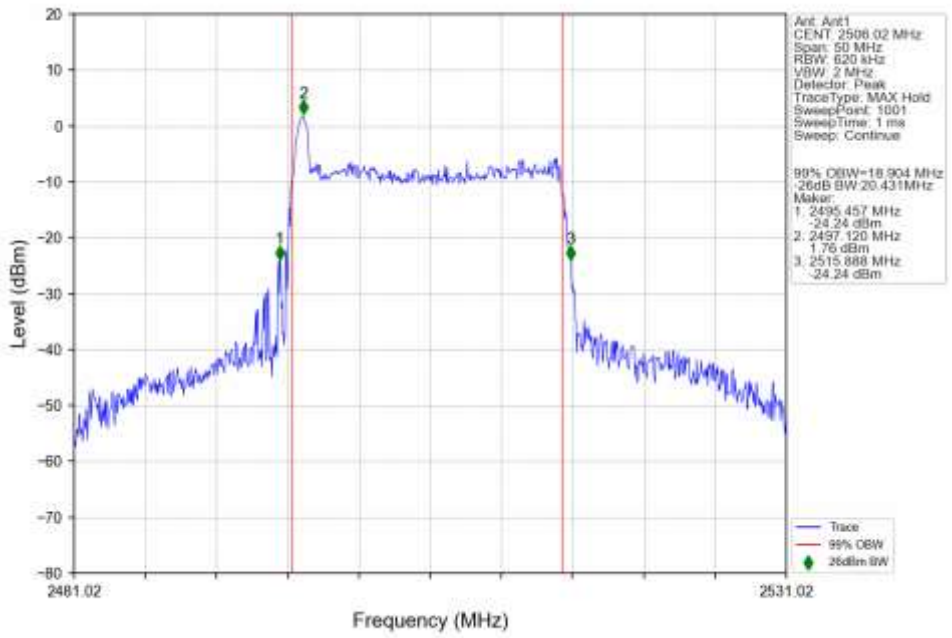
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



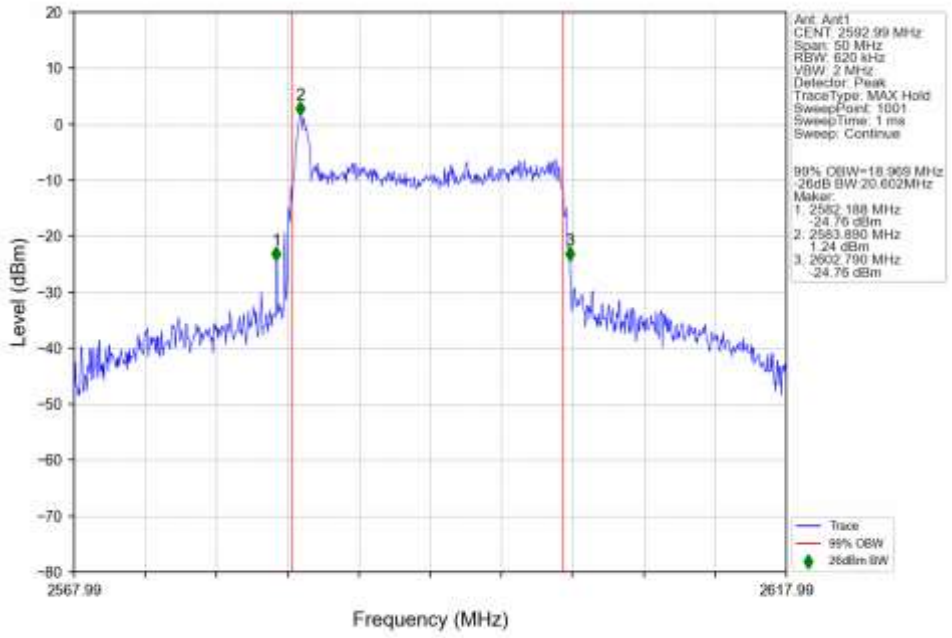
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant1



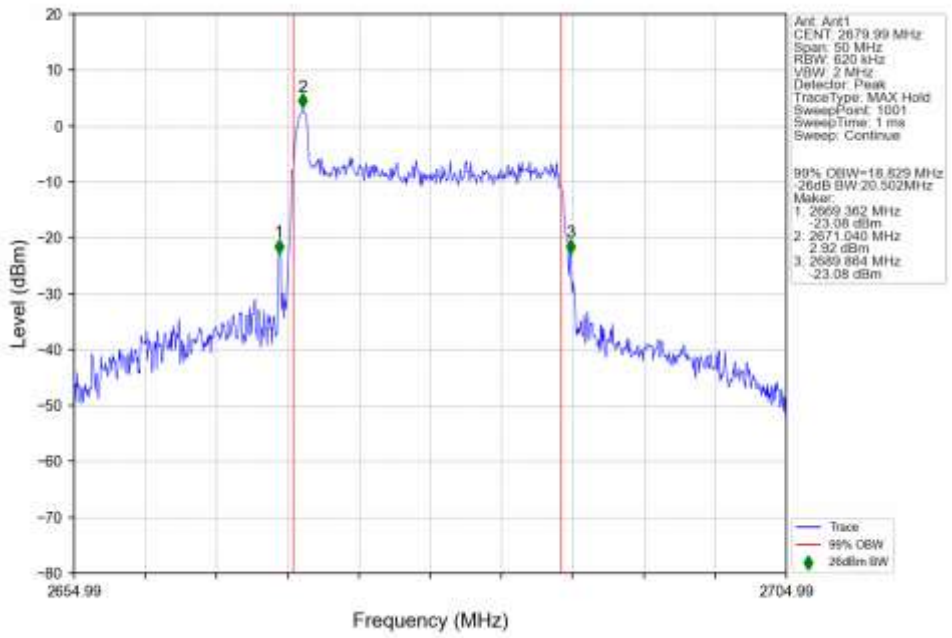
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2506.02MHz_Outer_Full_Ant1



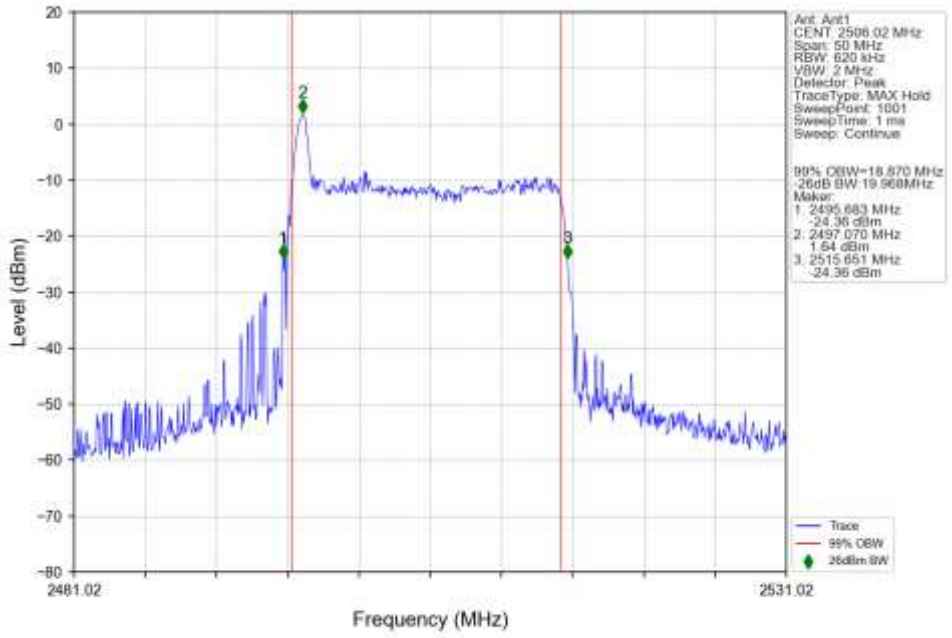
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



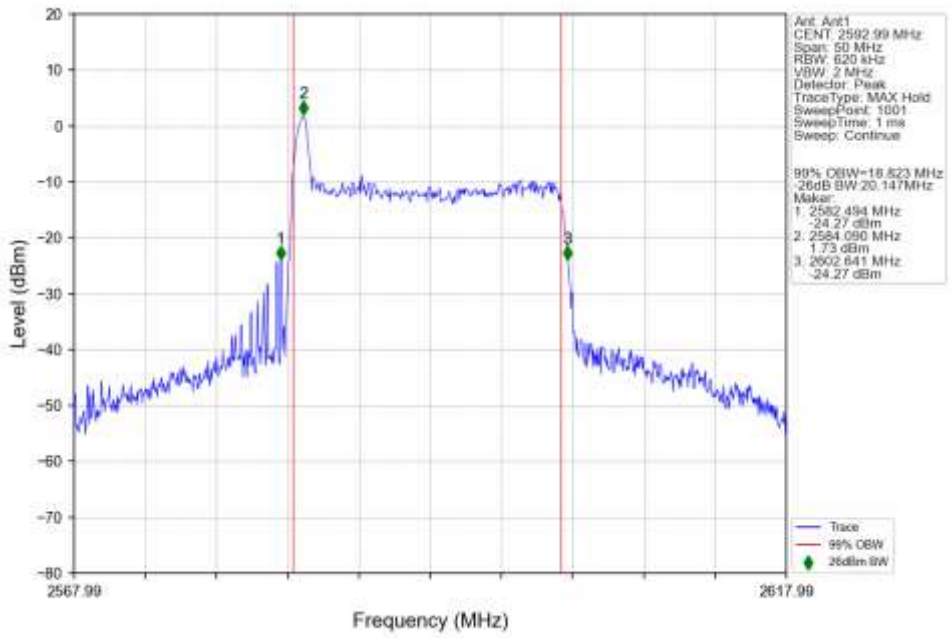
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant1



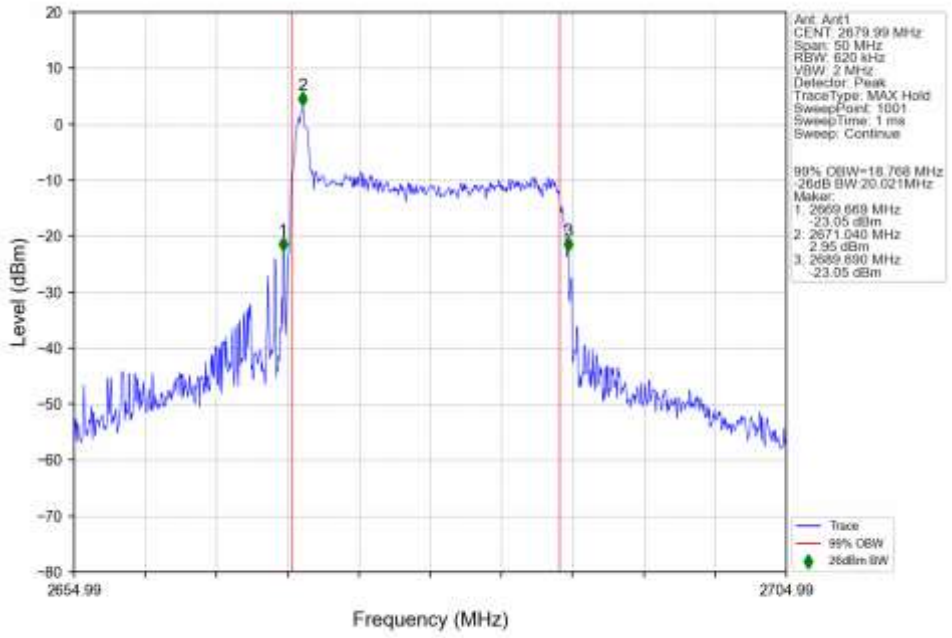
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2506.02MHz_Outer_Full_Ant1



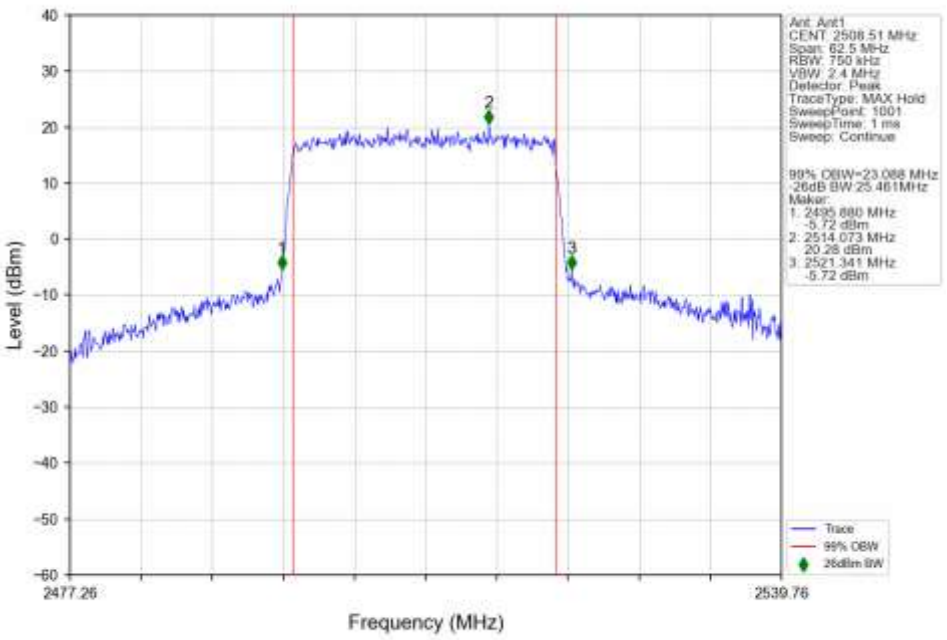
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

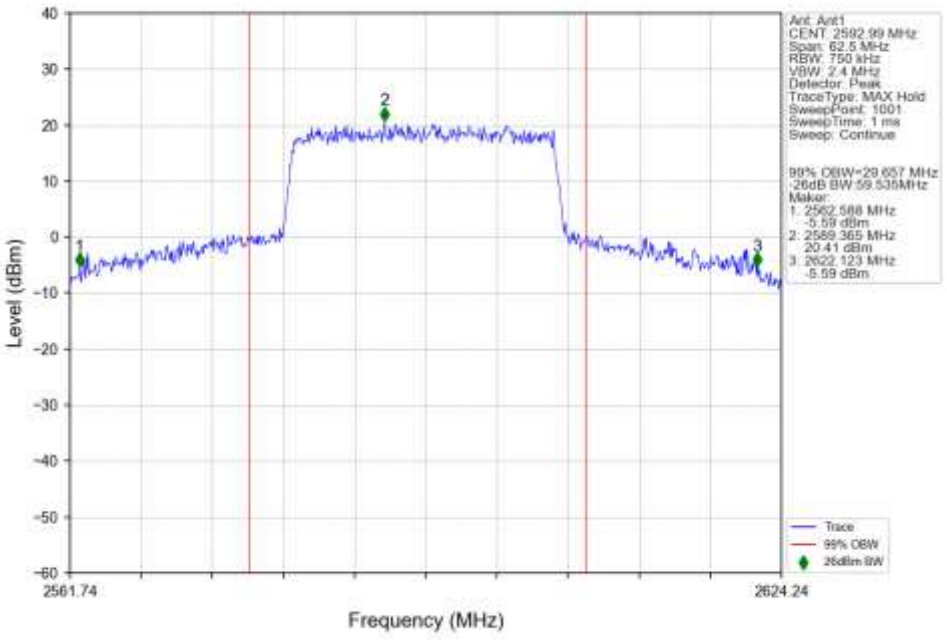


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant1

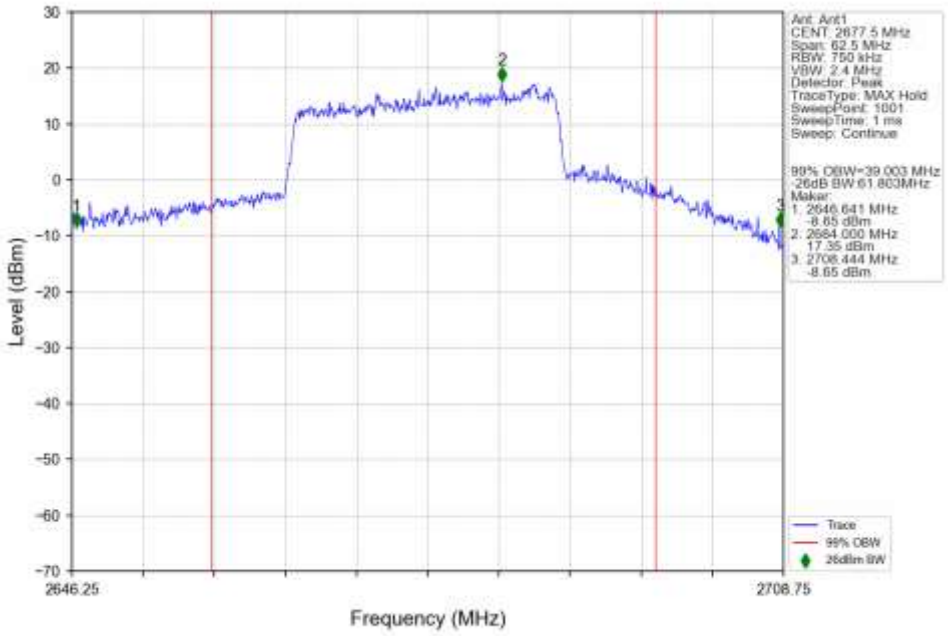


4.2.4 30k_SISO_25MHz_NTNV

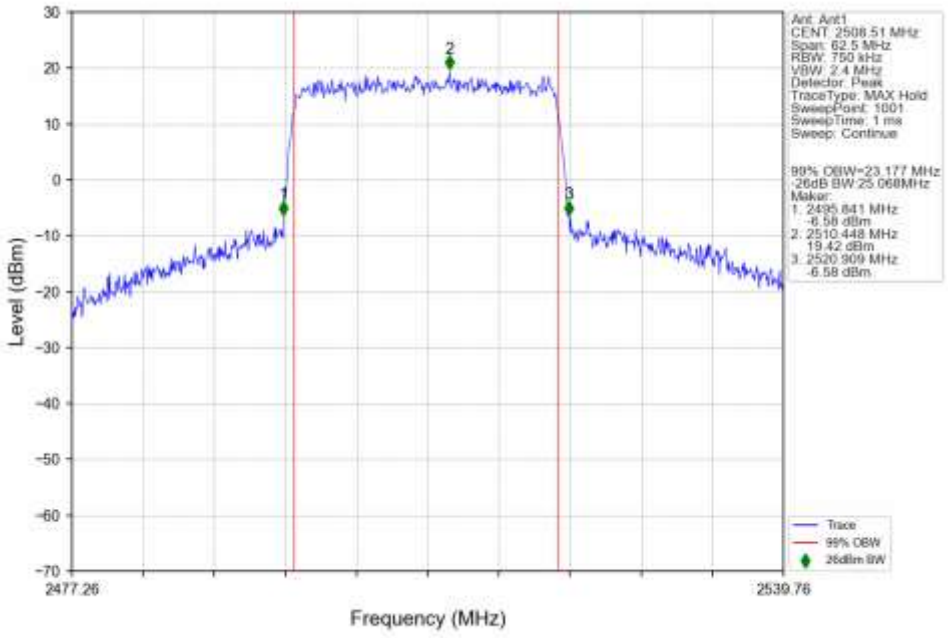
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2508.51MHz_Outer_Full_Ant1


n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1


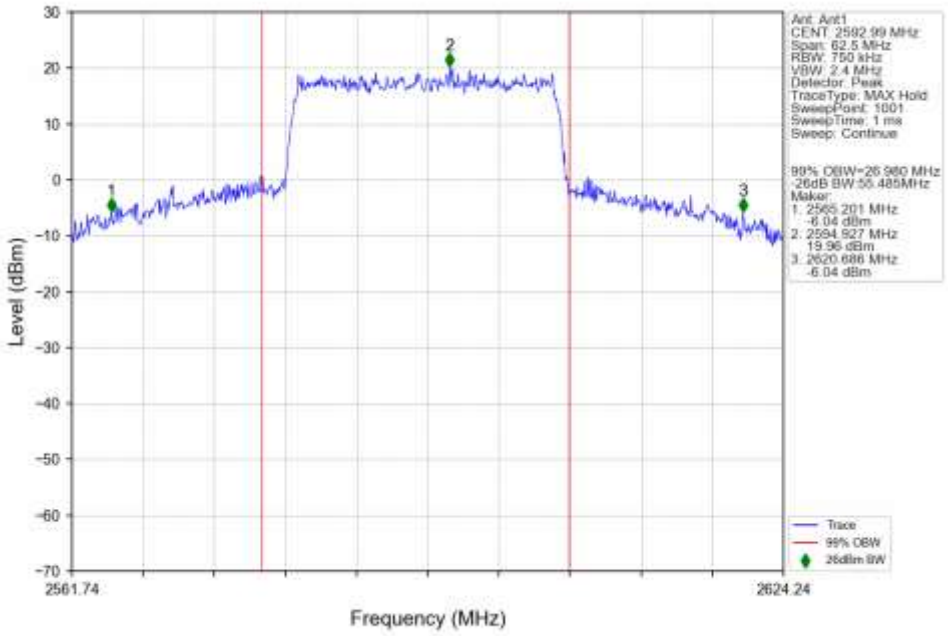
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2677.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2508.51MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



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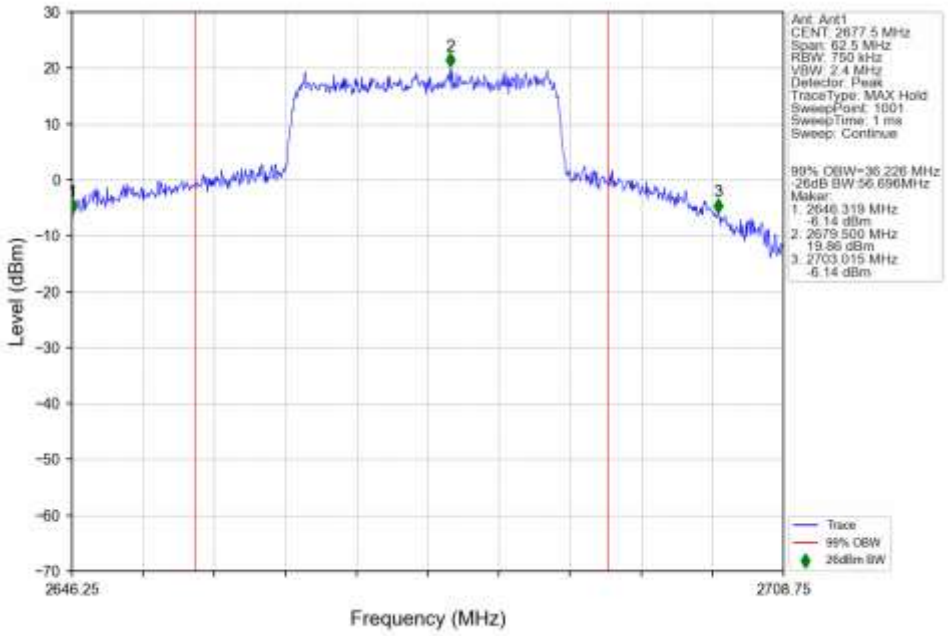

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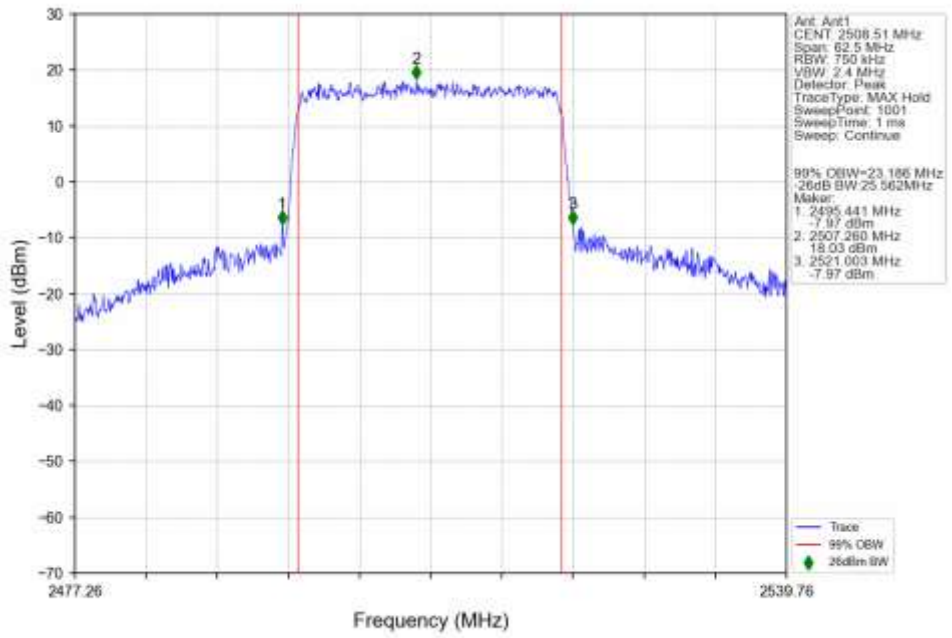

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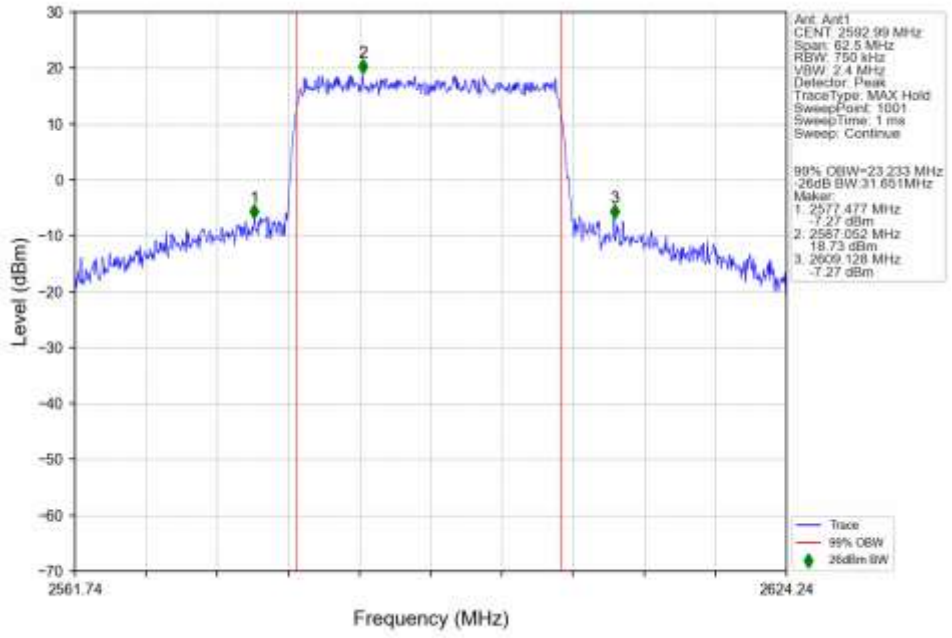

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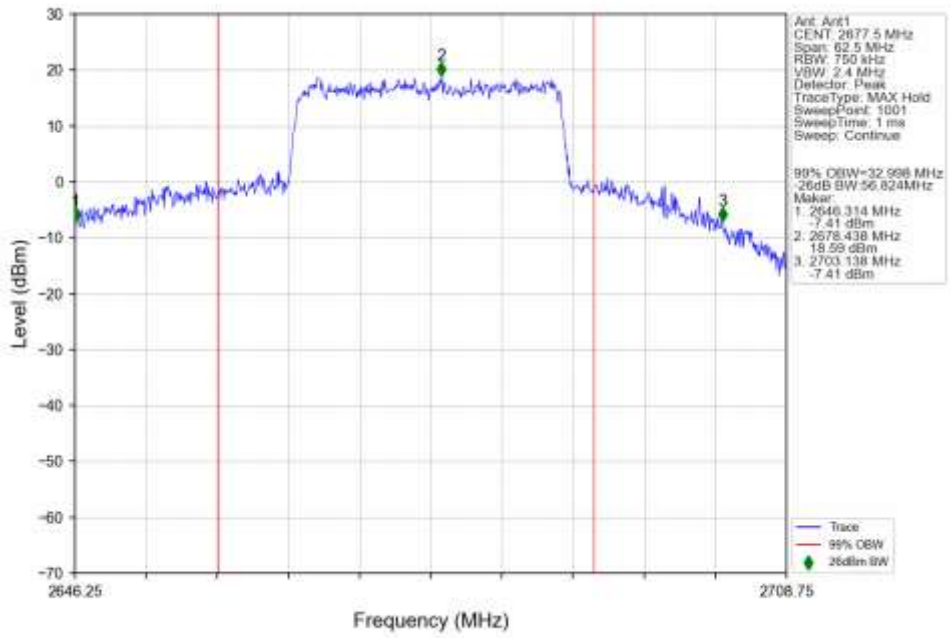

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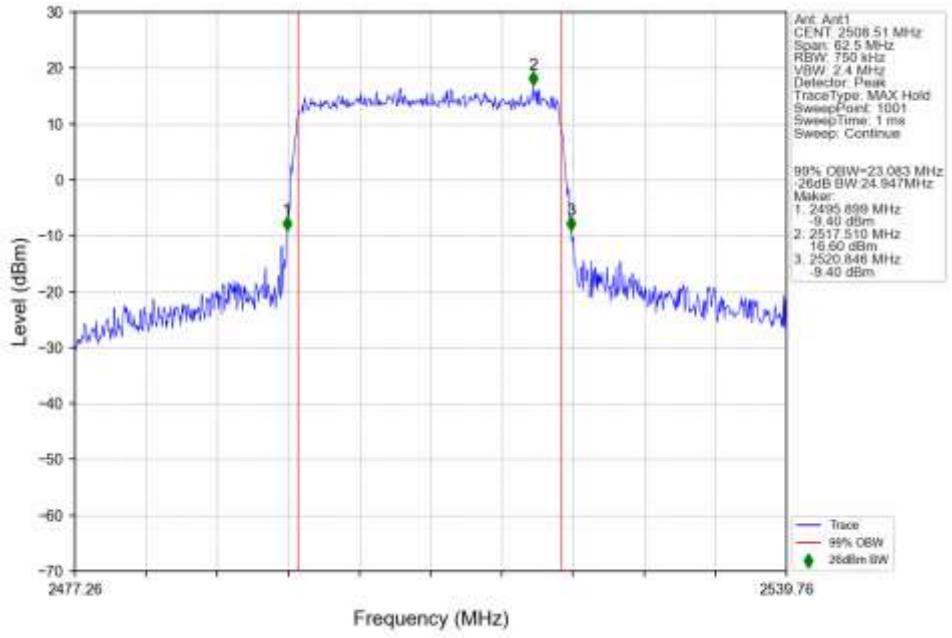

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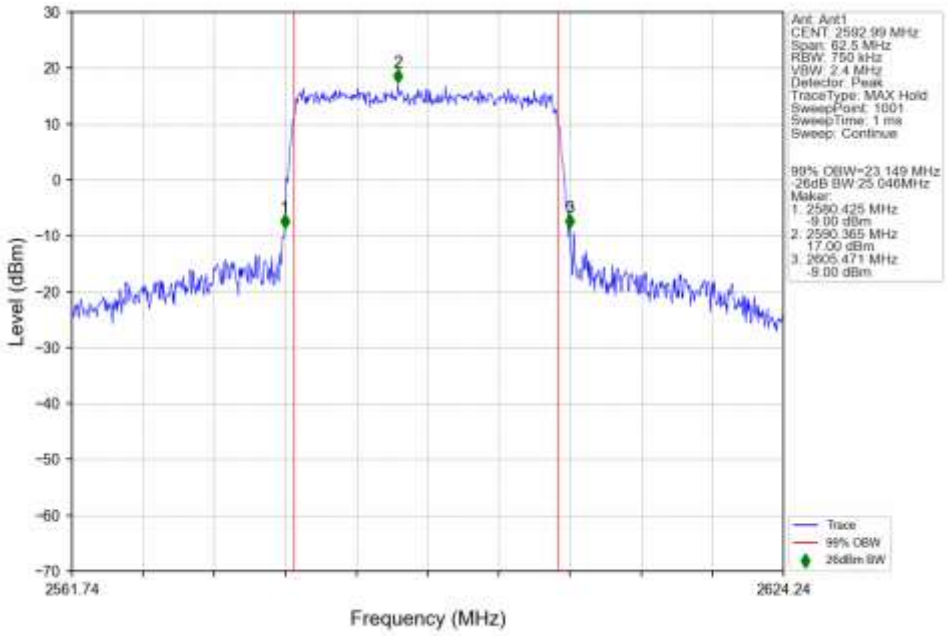
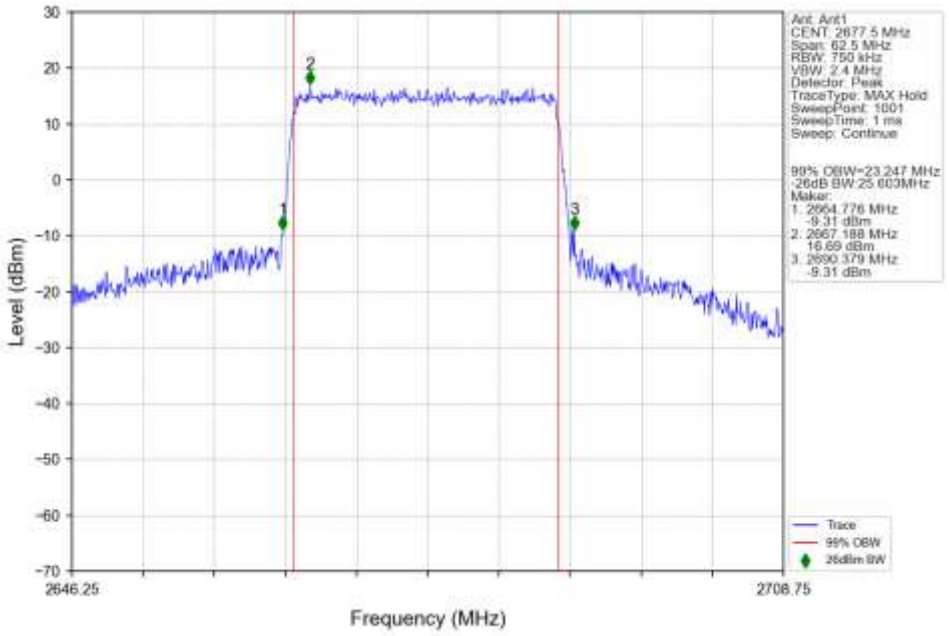
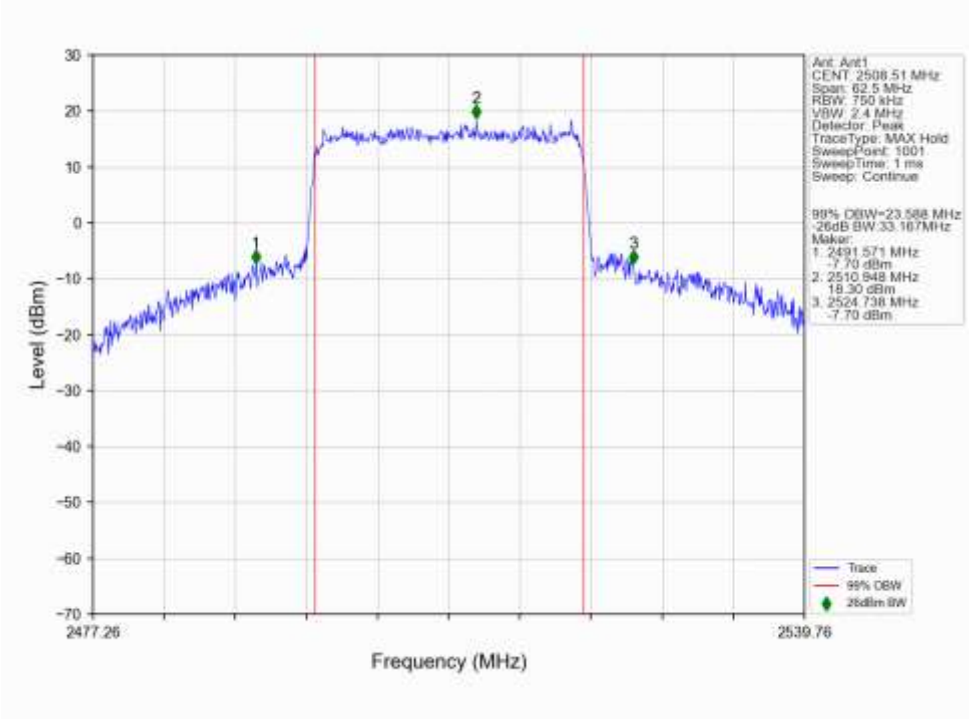


n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2677.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2508.51MHz_Outer_Full_Ant1



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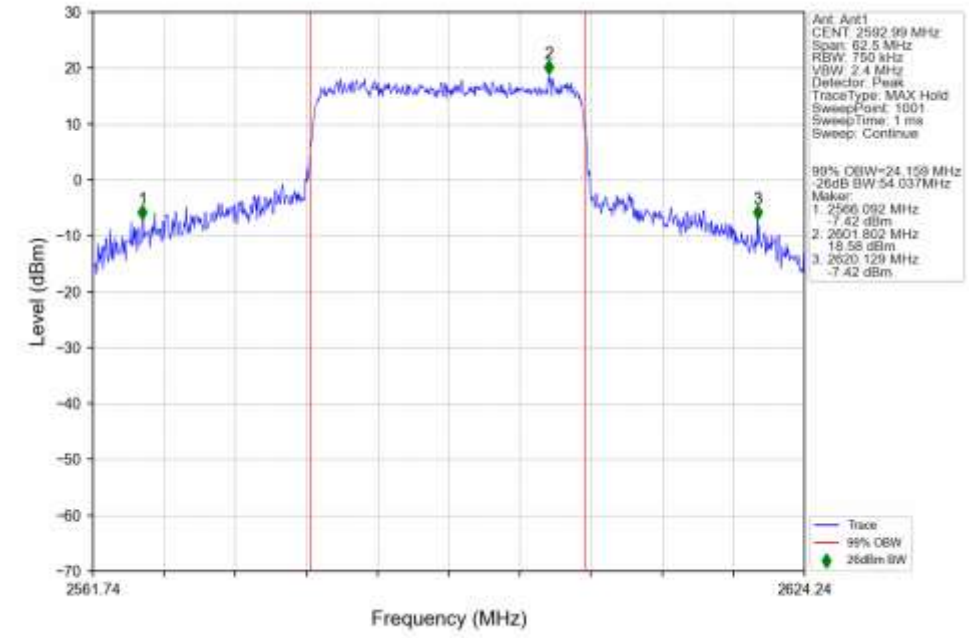

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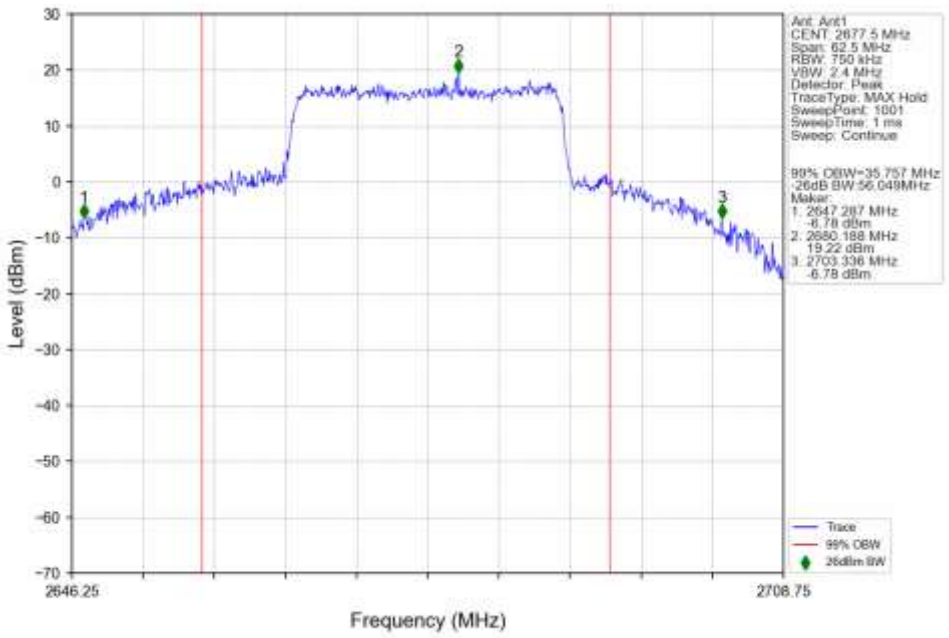
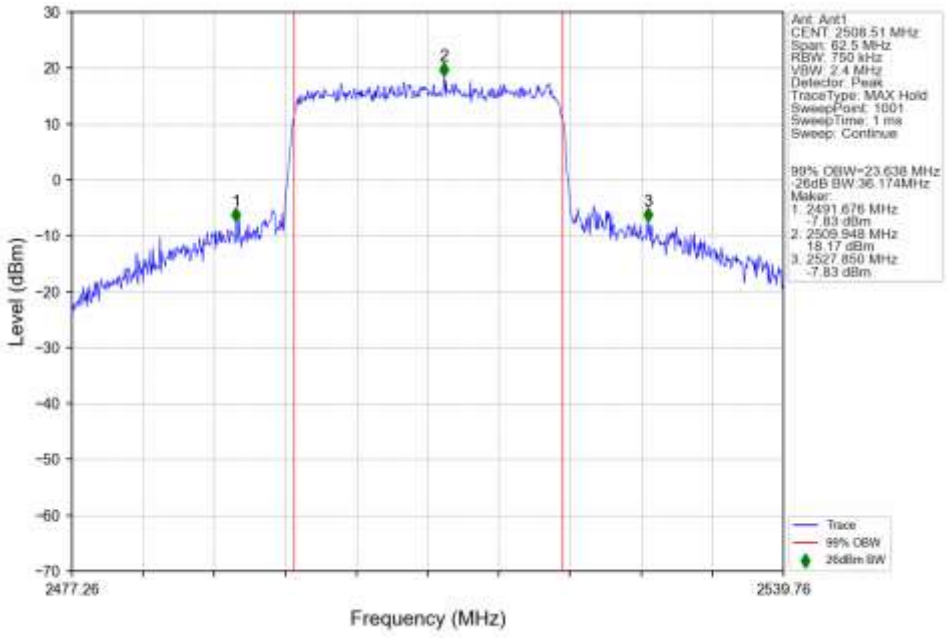


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2508.51MHz_Outer_Full_Ant1



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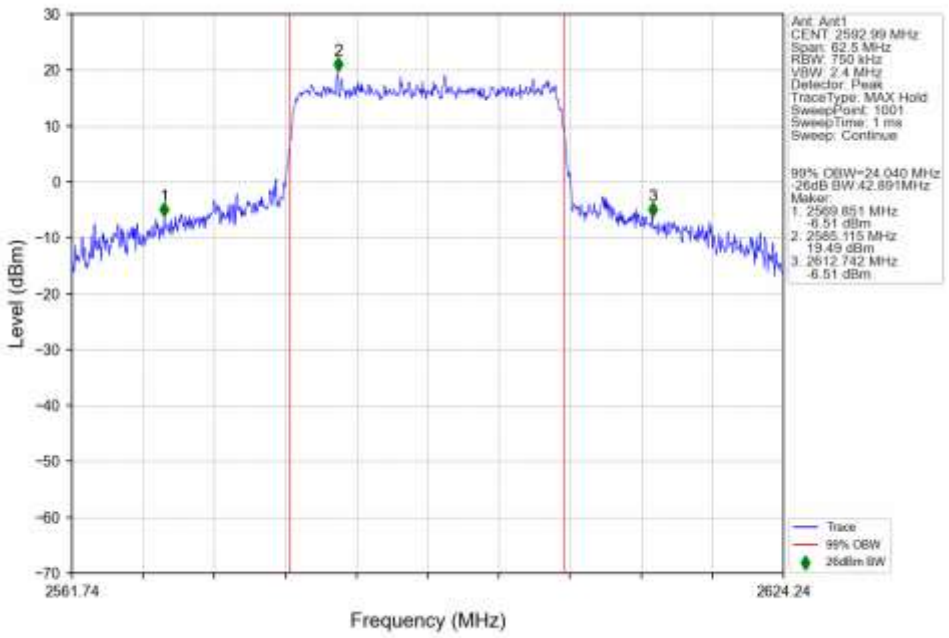
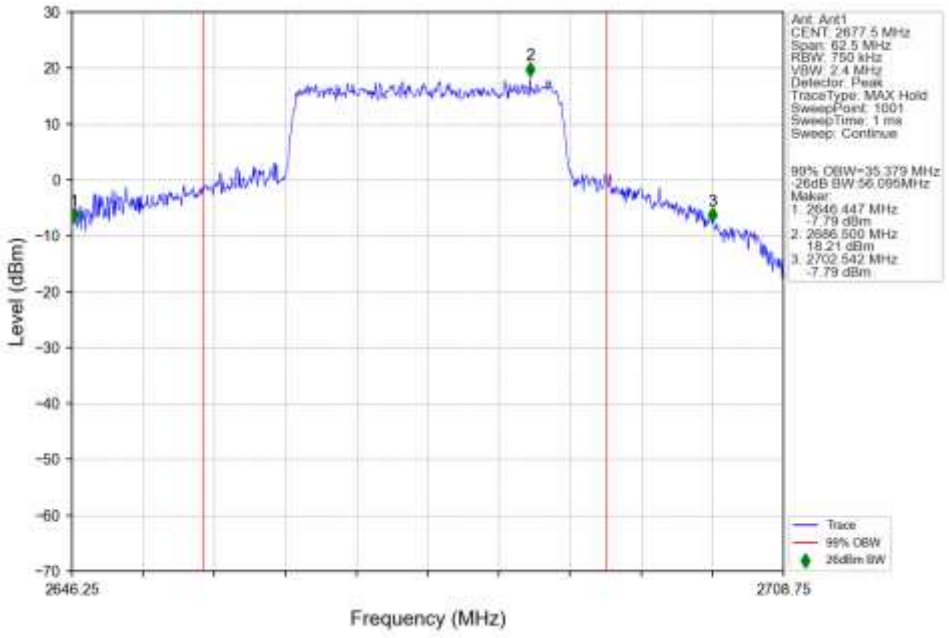
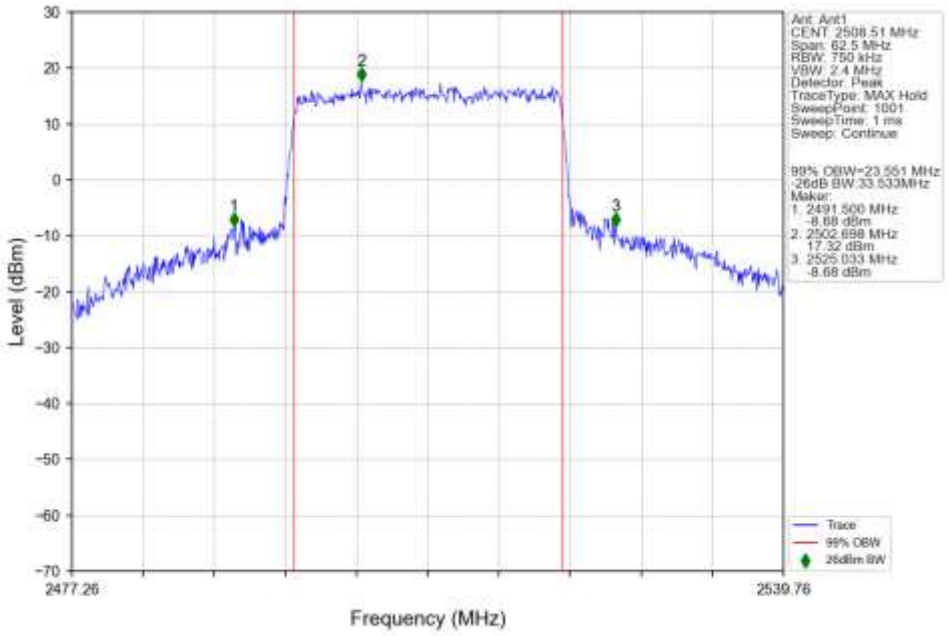


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2677.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2508.51MHz_Outer_Full_Ant1



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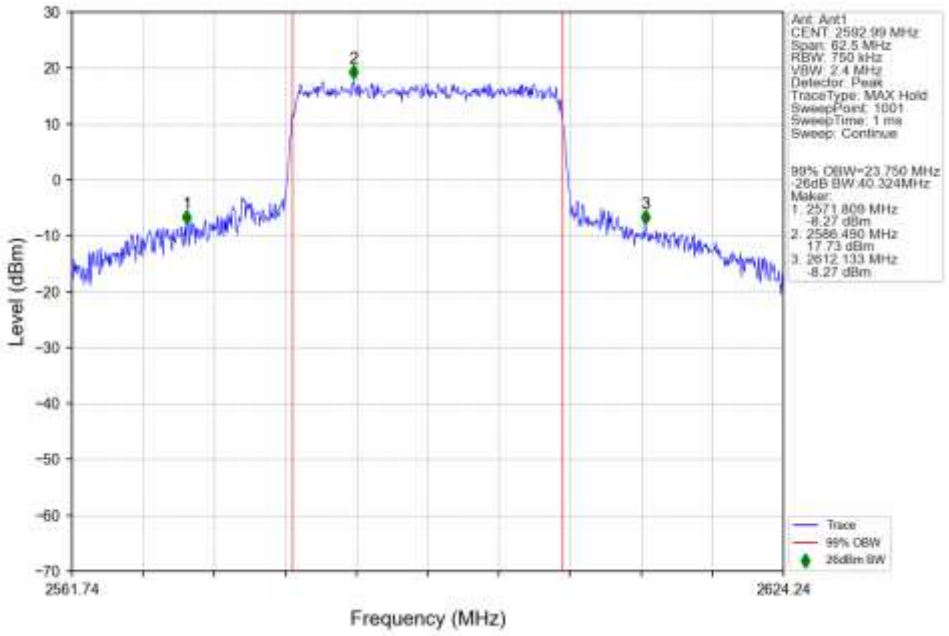
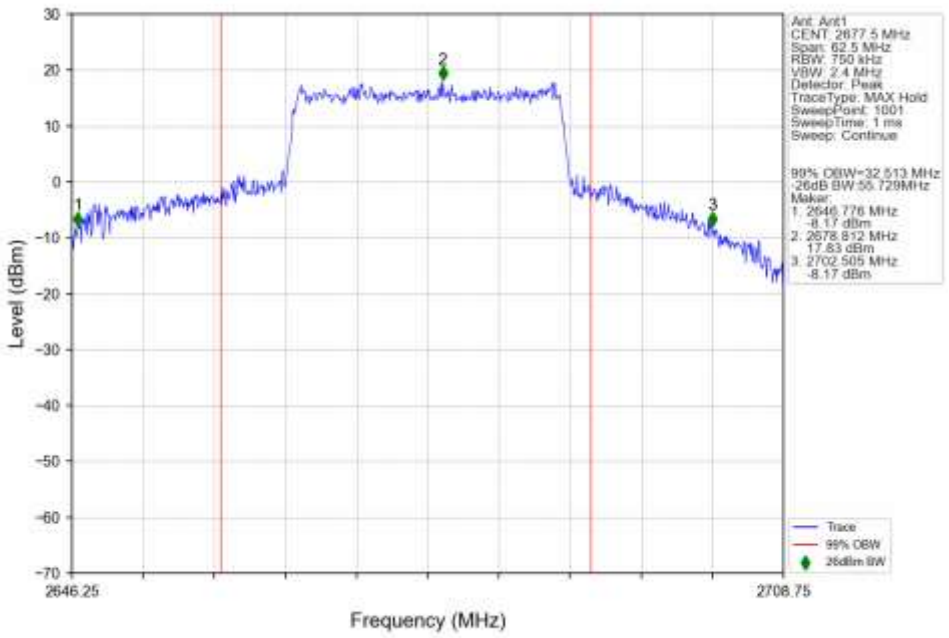
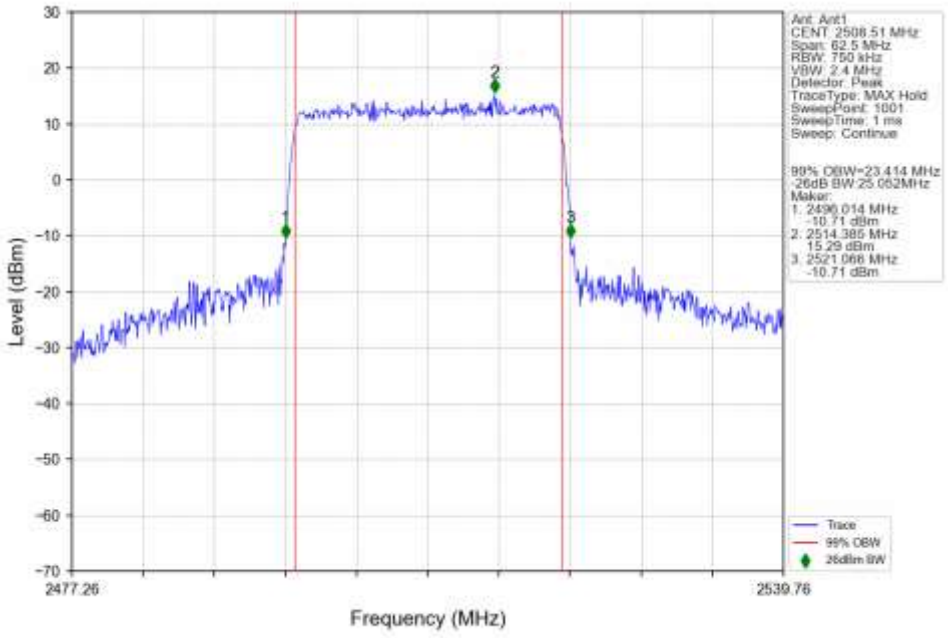


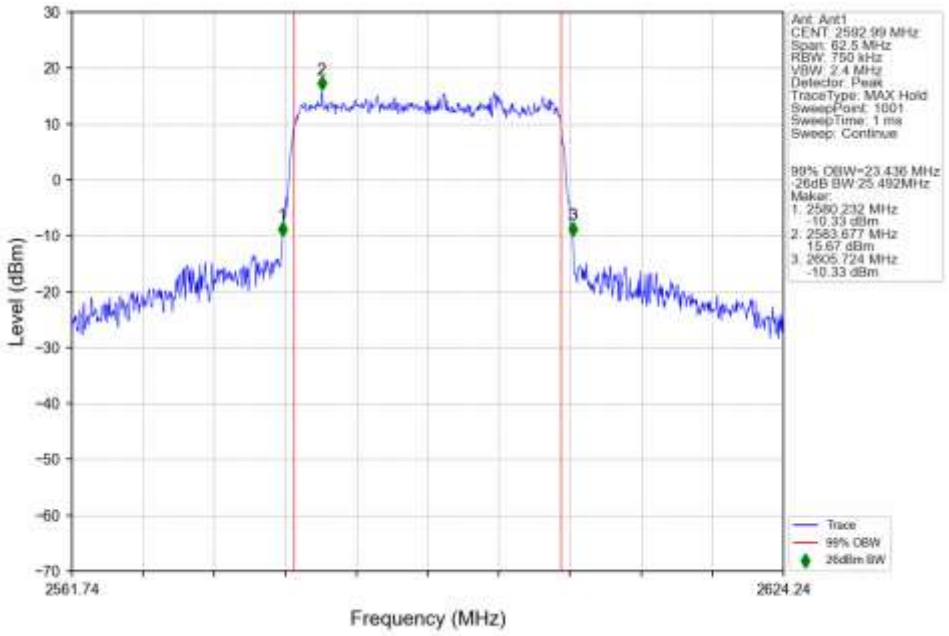
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2677.5MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2508.51MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2677.5MHz_Outer_Full_Ant1