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 PI/2 BPSK	2501.01	Edge_1RB_Left	22.61	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	21.66	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	22.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	21.70	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	21.78	/	/	<=33	Pass
		Outer_Full	22.64	/	/	21.64	/	/	<=33	Pass
		Inner_Full	23.15	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	22.27	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.34	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	21.52	/	/	<=33	Pass
		Outer_Full	22.34	/	/	21.34	/	/	<=33	Pass
		Inner_Full	22.92	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	21.97	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	22.08	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	21.14	/	/	<=33	Pass
		Outer_Full	22.15	/	/	21.15	/	/	<=33	Pass
		Inner_Full	23.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
		Outer_Full	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.28	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.19	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.88	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	21.14	/	/	<=33	Pass
		Outer_Full	22.00	/	/	21.00	/	/	<=33	Pass
		Inner_Full	22.98	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	22.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	20.20	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.23	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	21.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.39	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	20.49	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	21.41	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.98	/	/	19.98	/	/	<=33	Pass

		Edge_1RB_Right	21.06	/	/	20.06	/	/	<=33	Pass
		Outer_Full	20.91	/	/	19.91	/	/	<=33	Pass
		Inner_Full	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	21.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.46	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	19.61	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_Full	20.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.74	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	19.81	/	/	<=33	Pass
		Outer_Full	20.84	/	/	19.84	/	/	<=33	Pass
		Inner_Full	20.76	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.95	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.23	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	19.38	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_Full	20.32	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	19.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.38	/	/	17.38	/	/	<=33	Pass
		Outer_Full	18.46	/	/	17.46	/	/	<=33	Pass
		Inner_Full	18.73	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Right	18.42	/	/	17.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.59	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	18.73	/	/	17.73	/	/	<=33	Pass
		Outer_Full	18.81	/	/	17.81	/	/	<=33	Pass
		Inner_Full	19.00	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	18.61	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	17.78	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.22	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.31	/	/	17.31	/	/	<=33	Pass
		Inner_Full	18.57	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	18.13	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Right	18.32	/	/	17.32	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.06	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	19.12	/	/	<=33	Pass
		Outer_Full	20.01	/	/	19.01	/	/	<=33	Pass
		Inner_Full	21.45	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	20.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.15	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	20.29	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.46	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	20.89	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.77	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	18.92	/	/	<=33	Pass
		Outer_Full	19.86	/	/	18.86	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	20.97	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.04	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.08	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	20.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.36	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	19.60	/	/	<=33	Pass
		Outer_Full	20.25	/	/	19.25	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	20.47	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.94	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	18.97	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.17	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.60	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.58	/	/	18.58	/	/	<=33	Pass
		Inner_Full	19.56	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	18.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	19.85	/	/	18.85	/	/	<=33	Pass
		Inner_Full	19.71	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.46	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	18.62	/	/	<=33	Pass
		Outer_Full	19.38	/	/	18.38	/	/	<=33	Pass
		Inner_Full	19.29	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	18.62	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	16.53	/	/	15.53	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	15.62	/	/	<=33	Pass
		Outer_Full	16.50	/	/	15.50	/	/	<=33	Pass
		Inner_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Left	16.55	/	/	15.55	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	15.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.87	/	/	15.87	/	/	<=33	Pass
		Edge_1RB_Right	16.94	/	/	15.94	/	/	<=33	Pass
		Outer_Full	16.74	/	/	15.74	/	/	<=33	Pass
		Inner_Full	16.81	/	/	15.81	/	/	<=33	Pass
		Inner_1RB_Left	16.85	/	/	15.85	/	/	<=33	Pass
		Inner_1RB_Right	16.98	/	/	15.98	/	/	<=33	Pass
	2685	Edge_1RB_Left	16.25	/	/	15.25	/	/	<=33	Pass
		Edge_1RB_Right	16.38	/	/	15.38	/	/	<=33	Pass
		Outer_Full	16.29	/	/	15.29	/	/	<=33	Pass
		Inner_Full	16.43	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Left	16.25	/	/	15.25	/	/	<=33	Pass
		Inner_1RB_Right	16.41	/	/	15.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2503.5	Edge_1RB_Left	22.32	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	21.35	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	22.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.65	/	/	21.65	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	21.80	/	/	<=33	Pass
		Outer_Full	22.84	/	/	21.84	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	22.37	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.37	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	21.57	/	/	<=33	Pass
		Outer_Full	22.45	/	/	21.45	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	22.04	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	22.17	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	21.38	/	/	<=33	Pass
		Outer_Full	22.20	/	/	21.20	/	/	<=33	Pass
		Inner_Full	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	22.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	21.42	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	22.30	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.98	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	21.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	21.28	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	20.51	/	/	<=33	Pass
		Outer_Full	21.35	/	/	20.35	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	21.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.38	/	/	20.38	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	20.49	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.33	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	21.36	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	20.24	/	/	<=33	Pass
		Outer_Full	21.00	/	/	20.00	/	/	<=33	Pass
		Inner_Full	22.06	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.19	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.55	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	19.57	/	/	<=33	Pass
		Outer_Full	20.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	19.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.92	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	20.14	/	/	<=33	Pass
		Outer_Full	20.85	/	/	19.85	/	/	<=33	Pass
		Inner_Full	21.01	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	19.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	19.34	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	20.51	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	19.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	18.43	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	17.44	/	/	<=33	Pass
		Outer_Full	18.59	/	/	17.59	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	18.43	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	17.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.57	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	17.69	/	/	<=33	Pass
		Outer_Full	18.84	/	/	17.84	/	/	<=33	Pass
		Inner_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	17.79	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	18.13	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.32	/	/	<=33	Pass
		Outer_Full	18.35	/	/	17.35	/	/	<=33	Pass
		Inner_Full	18.43	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	18.15	/	/	17.15	/	/	<=33	Pass
		Inner_1RB_Right	18.31	/	/	17.31	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	20.00	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.09	/	/	19.09	/	/	<=33	Pass
		Inner_Full	21.70	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	20.90	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.61	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	18.94	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.80	/	/	<=33	Pass
		Inner_Full	21.38	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	20.98	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.04	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.16	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	20.36	/	/	<=33	Pass

		Inner_1RB_Right	21.37	/	/	20.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.33	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	19.47	/	/	<=33	Pass
		Outer_Full	20.36	/	/	19.36	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	20.35	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.78	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	18.98	/	/	<=33	Pass
		Outer_Full	19.91	/	/	18.91	/	/	<=33	Pass
		Inner_Full	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.21	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	19.54	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	18.73	/	/	<=33	Pass
		Outer_Full	19.63	/	/	18.63	/	/	<=33	Pass
		Inner_Full	19.69	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	18.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	19.00	/	/	<=33	Pass
		Outer_Full	19.93	/	/	18.93	/	/	<=33	Pass
		Inner_Full	19.91	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.27	/	/	18.27	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	18.63	/	/	<=33	Pass
		Outer_Full	19.36	/	/	18.36	/	/	<=33	Pass
		Inner_Full	19.38	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	18.44	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	16.47	/	/	15.47	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	15.63	/	/	<=33	Pass
		Outer_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_Full	16.75	/	/	15.75	/	/	<=33	Pass
		Inner_1RB_Left	16.47	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Right	16.56	/	/	15.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.82	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	15.91	/	/	<=33	Pass
		Outer_Full	16.89	/	/	15.89	/	/	<=33	Pass
		Inner_Full	16.93	/	/	15.93	/	/	<=33	Pass
		Inner_1RB_Left	16.80	/	/	15.80	/	/	<=33	Pass
		Inner_1RB_Right	16.93	/	/	15.93	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	16.16	/	/	15.16	/	/	<=33	Pass
		Edge_1RB_Right	16.43	/	/	15.43	/	/	<=33	Pass
		Outer_Full	16.43	/	/	15.43	/	/	<=33	Pass
		Inner_Full	16.47	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Left	16.21	/	/	15.21	/	/	<=33	Pass
		Inner_1RB_Right	16.44	/	/	15.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2506.02	Edge_1RB_Left	22.59	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	21.65	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.72	/	/	21.72	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	21.85	/	/	<=33	Pass
		Outer_Full	22.77	/	/	21.77	/	/	<=33	Pass
		Inner_Full	23.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	22.32	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.46	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	21.63	/	/	<=33	Pass
		Outer_Full	22.46	/	/	21.46	/	/	<=33	Pass
		Inner_Full	22.95	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	21.34	/	/	<=33	Pass
		Outer_Full	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_Full	23.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	22.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	21.44	/	/	<=33	Pass
		Outer_Full	22.29	/	/	21.29	/	/	<=33	Pass
		Inner_Full	23.41	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	22.47	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.98	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	21.20	/	/	<=33	Pass
		Outer_Full	22.07	/	/	21.07	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.21	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_Full	22.34	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	21.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	20.40	/	/	<=33	Pass
		Outer_Full	21.31	/	/	20.31	/	/	<=33	Pass
		Inner_Full	22.35	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	21.38	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.91	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
		Outer_Full	21.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	22.06	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	21.17	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.46	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	19.67	/	/	<=33	Pass
		Outer_Full	20.60	/	/	19.60	/	/	<=33	Pass
		Inner_Full	20.60	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.87	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	20.83	/	/	19.83	/	/	<=33	Pass
		Inner_Full	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	19.86	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.29	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.44	/	/	<=33	Pass
		Inner_Full	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	19.53	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.37	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	17.53	/	/	<=33	Pass
		Outer_Full	18.58	/	/	17.58	/	/	<=33	Pass
		Inner_Full	18.61	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	17.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.53	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	17.75	/	/	<=33	Pass
		Outer_Full	18.83	/	/	17.83	/	/	<=33	Pass
		Inner_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	18.43	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	18.74	/	/	17.74	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.20	/	/	17.20	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	17.43	/	/	<=33	Pass
		Outer_Full	18.42	/	/	17.42	/	/	<=33	Pass
		Inner_Full	18.36	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	18.41	/	/	17.41	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	20.03	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.14	/	/	<=33	Pass
		Outer_Full	20.10	/	/	19.10	/	/	<=33	Pass
		Inner_Full	21.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.24	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.76	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	20.87	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.80	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.96	/	/	<=33	Pass
		Outer_Full	19.89	/	/	18.89	/	/	<=33	Pass
		Inner_Full	21.58	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.05	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	19.12	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.28	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.17	/	/	<=33	Pass

		Inner_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	19.55	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	21.35	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	20.30	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.81	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.10	/	/	<=33	Pass
		Outer_Full	19.91	/	/	18.91	/	/	<=33	Pass
		Inner_Full	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	20.25	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.62	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	18.62	/	/	<=33	Pass
		Outer_Full	19.65	/	/	18.65	/	/	<=33	Pass
		Inner_Full	19.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	18.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.78	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.08	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	19.98	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	19.00	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.29	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	18.67	/	/	<=33	Pass
		Outer_Full	19.46	/	/	18.46	/	/	<=33	Pass
		Inner_Full	19.53	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	18.66	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.47	/	/	15.47	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	15.67	/	/	<=33	Pass
		Outer_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_Full	16.71	/	/	15.71	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	15.51	/	/	<=33	Pass
		Inner_1RB_Right	16.68	/	/	15.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.79	/	/	15.79	/	/	<=33	Pass
		Edge_1RB_Right	17.05	/	/	16.05	/	/	<=33	Pass
		Outer_Full	16.87	/	/	15.87	/	/	<=33	Pass
		Inner_Full	16.90	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Left	16.78	/	/	15.78	/	/	<=33	Pass
		Inner_1RB_Right	17.01	/	/	16.01	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	16.29	/	/	15.29	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	15.63	/	/	<=33	Pass
		Outer_Full	16.45	/	/	15.45	/	/	<=33	Pass
		Inner_Full	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	15.51	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2508.51	Edge_1RB_Left	22.62	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	21.74	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.74	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.99	/	/	<=33	Pass
		Outer_Full	22.82	/	/	21.82	/	/	<=33	Pass
		Inner_Full	23.33	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	22.42	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.43	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	21.82	/	/	<=33	Pass
		Outer_Full	22.54	/	/	21.54	/	/	<=33	Pass
		Inner_Full	23.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	22.10	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	21.43	/	/	<=33	Pass
		Outer_Full	22.16	/	/	21.16	/	/	<=33	Pass
		Inner_Full	23.22	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	22.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.29	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	21.45	/	/	<=33	Pass
		Outer_Full	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_Full	23.39	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	22.54	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.96	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	21.42	/	/	<=33	Pass
		Outer_Full	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_Full	22.98	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	21.23	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_Full	22.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	21.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	20.59	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.30	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	21.53	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	20.47	/	/	<=33	Pass
		Outer_Full	21.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.95	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.33	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.46	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	19.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.77	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	19.99	/	/	<=33	Pass
		Outer_Full	20.94	/	/	19.94	/	/	<=33	Pass
		Inner_Full	20.95	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	20.04	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	20.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	19.61	/	/	<=33	Pass
		Outer_Full	20.55	/	/	19.55	/	/	<=33	Pass
		Inner_Full	20.49	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	17.51	/	/	<=33	Pass
		Outer_Full	18.62	/	/	17.62	/	/	<=33	Pass
		Inner_Full	18.64	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	17.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.42	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	17.78	/	/	<=33	Pass
		Outer_Full	18.90	/	/	17.90	/	/	<=33	Pass
		Inner_Full	18.90	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	17.81	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	18.21	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	17.41	/	/	<=33	Pass
		Outer_Full	18.50	/	/	17.50	/	/	<=33	Pass
		Inner_Full	18.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	17.45	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	19.06	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.13	/	/	<=33	Pass
		Inner_Full	21.69	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	20.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.06	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	19.33	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	21.14	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	19.69	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	19.04	/	/	<=33	Pass
		Outer_Full	19.93	/	/	18.93	/	/	<=33	Pass
		Inner_Full	21.49	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	21.05	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.03	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.17	/	/	19.17	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.15	/	/	<=33	Pass

		Inner_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.22	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.38	/	/	19.38	/	/	<=33	Pass
		Inner_Full	21.32	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	20.45	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	19.09	/	/	<=33	Pass
		Outer_Full	20.04	/	/	19.04	/	/	<=33	Pass
		Inner_Full	21.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	20.41	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	19.50	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	18.69	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.70	/	/	<=33	Pass
		Inner_Full	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.78	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	19.22	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	19.98	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.01	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	19.31	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.60	/	/	<=33	Pass
		Outer_Full	19.49	/	/	18.49	/	/	<=33	Pass
		Inner_Full	19.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	18.71	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Edge_1RB_Left	16.54	/	/	15.54	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	15.66	/	/	<=33	Pass
		Outer_Full	16.72	/	/	15.72	/	/	<=33	Pass
		Inner_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	16.52	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Right	16.70	/	/	15.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.80	/	/	15.80	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	16.08	/	/	<=33	Pass
		Outer_Full	16.91	/	/	15.91	/	/	<=33	Pass
		Inner_Full	16.96	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Left	16.82	/	/	15.82	/	/	<=33	Pass
		Inner_1RB_Right	17.07	/	/	16.07	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	16.38	/	/	15.38	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	15.57	/	/	<=33	Pass
		Outer_Full	16.44	/	/	15.44	/	/	<=33	Pass
		Inner_Full	16.44	/	/	15.44	/	/	<=33	Pass
		Inner_1RB_Left	16.37	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2511	Edge_1RB_Left	22.54	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	21.72	/	/	<=33	Pass
		Outer_Full	22.65	/	/	21.65	/	/	<=33	Pass
		Inner_Full	14.87	/	/	13.87	/	/	<=33	Pass
		Inner_1RB_Left	14.59	/	/	13.59	/	/	<=33	Pass
		Inner_1RB_Right	14.83	/	/	13.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.99	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.80	/	/	<=33	Pass
		Inner_Full	23.30	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	22.48	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.29	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	21.69	/	/	<=33	Pass
		Outer_Full	22.44	/	/	21.44	/	/	<=33	Pass
		Inner_Full	22.84	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.05	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
		Outer_Full	22.20	/	/	21.20	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	22.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	21.48	/	/	<=33	Pass
		Outer_Full	22.37	/	/	21.37	/	/	<=33	Pass
		Inner_Full	23.36	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	22.39	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.94	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	21.19	/	/	<=33	Pass
		Outer_Full	21.95	/	/	20.95	/	/	<=33	Pass
		Inner_Full	22.94	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	22.26	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	20.34	/	/	<=33	Pass
		Outer_Full	21.15	/	/	20.15	/	/	<=33	Pass
		Inner_Full	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	21.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.28	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	20.57	/	/	<=33	Pass
		Outer_Full	21.33	/	/	20.33	/	/	<=33	Pass
		Inner_Full	22.39	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	21.45	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.90	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.93	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	21.29	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.49	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	19.62	/	/	<=33	Pass
		Outer_Full	20.70	/	/	19.70	/	/	<=33	Pass
		Inner_Full	20.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	19.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.03	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	20.38	/	/	<=33	Pass
		Outer_Full	20.95	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.88	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	19.47	/	/	<=33	Pass
		Outer_Full	20.49	/	/	19.49	/	/	<=33	Pass
		Inner_Full	20.39	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	18.31	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.66	/	/	17.66	/	/	<=33	Pass
		Inner_Full	18.61	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	17.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.57	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	17.80	/	/	<=33	Pass
		Outer_Full	18.93	/	/	17.93	/	/	<=33	Pass
		Inner_Full	18.92	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	17.77	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	18.17	/	/	17.17	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	17.34	/	/	<=33	Pass
		Outer_Full	18.41	/	/	17.41	/	/	<=33	Pass
		Inner_Full	18.38	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	18.37	/	/	17.37	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	19.90	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	20.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.17	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	19.32	/	/	<=33	Pass
		Outer_Full	20.41	/	/	19.41	/	/	<=33	Pass
		Inner_Full	21.92	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.84	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	18.93	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.52	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	21.08	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	20.04	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	20.08	/	/	<=33	Pass

		Inner_1RB_Right	21.17	/	/	20.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
		Outer_Full	20.46	/	/	19.46	/	/	<=33	Pass
		Inner_Full	21.41	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	20.42	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.05	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.13	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.53	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.69	/	/	<=33	Pass
		Inner_Full	19.68	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	18.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	19.19	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	19.96	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	19.20	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.42	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.49	/	/	18.49	/	/	<=33	Pass
		Inner_Full	19.39	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	18.56	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.52	/	/	15.52	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	15.61	/	/	<=33	Pass
		Outer_Full	16.65	/	/	15.65	/	/	<=33	Pass
		Inner_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Left	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.76	/	/	15.76	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	16.08	/	/	<=33	Pass
		Outer_Full	16.91	/	/	15.91	/	/	<=33	Pass
		Inner_Full	16.92	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Left	16.79	/	/	15.79	/	/	<=33	Pass
		Inner_1RB_Right	17.06	/	/	16.06	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	16.35	/	/	15.35	/	/	<=33	Pass
		Edge_1RB_Right	16.54	/	/	15.54	/	/	<=33	Pass
		Outer_Full	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_Full	16.42	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Left	16.31	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	15.57	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2513.52	Edge_1RB_Left	22.18	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
		Outer_Full	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	22.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	22.02	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.80	/	/	<=33	Pass
		Inner_Full	23.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	22.47	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.36	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	21.73	/	/	<=33	Pass
		Outer_Full	22.48	/	/	21.48	/	/	<=33	Pass
		Inner_Full	22.97	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	22.03	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	21.28	/	/	<=33	Pass
		Outer_Full	22.17	/	/	21.17	/	/	<=33	Pass
		Inner_Full	23.22	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.20	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	21.50	/	/	<=33	Pass
		Outer_Full	22.35	/	/	21.35	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	22.42	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.85	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	21.23	/	/	<=33	Pass
		Outer_Full	21.90	/	/	20.90	/	/	<=33	Pass
		Inner_Full	22.92	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	22.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	21.27	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	20.46	/	/	<=33	Pass
		Outer_Full	21.22	/	/	20.22	/	/	<=33	Pass
		Inner_Full	22.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	21.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.29	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
		Outer_Full	21.36	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.38	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	21.61	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.94	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.33	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	19.46	/	/	<=33	Pass
		Outer_Full	20.61	/	/	19.61	/	/	<=33	Pass
		Inner_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	19.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.71	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
		Outer_Full	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	19.96	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.44	/	/	<=33	Pass
		Inner_Full	20.47	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	19.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	18.64	/	/	17.64	/	/	<=33	Pass
		Inner_Full	18.62	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	17.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.45	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	17.87	/	/	<=33	Pass
		Outer_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_Full	18.91	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	17.82	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	18.20	/	/	17.20	/	/	<=33	Pass
		Edge_1RB_Right	18.38	/	/	17.38	/	/	<=33	Pass
		Outer_Full	18.43	/	/	17.43	/	/	<=33	Pass
		Inner_Full	18.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	17.34	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.08	/	/	<=33	Pass
		Outer_Full	20.09	/	/	19.09	/	/	<=33	Pass
		Inner_Full	21.70	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	19.39	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.90	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.20	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.80	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.07	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	20.86	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	19.96	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.10	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.13	/	/	<=33	Pass
		Inner_Full	21.32	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.10	/	/	<=33	Pass

		Inner_1RB_Right	21.16	/	/	20.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	19.55	/	/	<=33	Pass
		Outer_Full	20.49	/	/	19.49	/	/	<=33	Pass
		Inner_Full	21.43	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	20.51	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.88	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	19.06	/	/	<=33	Pass
		Outer_Full	20.00	/	/	19.00	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	19.47	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	18.61	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.68	/	/	<=33	Pass
		Inner_Full	19.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	18.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	19.94	/	/	18.94	/	/	<=33	Pass
		Inner_Full	19.96	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	19.17	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	19.38	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	18.57	/	/	<=33	Pass
		Outer_Full	19.47	/	/	18.47	/	/	<=33	Pass
		Inner_Full	19.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	18.53	/	/	<=33	Pass
CP-OFDM 256 QAM	2513.52	Edge_1RB_Left	16.49	/	/	15.49	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	15.65	/	/	<=33	Pass
		Outer_Full	16.62	/	/	15.62	/	/	<=33	Pass
		Inner_Full	16.63	/	/	15.63	/	/	<=33	Pass
		Inner_1RB_Left	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	16.61	/	/	15.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.67	/	/	15.67	/	/	<=33	Pass
		Edge_1RB_Right	17.06	/	/	16.06	/	/	<=33	Pass
		Outer_Full	16.91	/	/	15.91	/	/	<=33	Pass
		Inner_Full	16.96	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Right	17.00	/	/	16.00	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	16.32	/	/	15.32	/	/	<=33	Pass
		Edge_1RB_Right	16.53	/	/	15.53	/	/	<=33	Pass
		Outer_Full	16.41	/	/	15.41	/	/	<=33	Pass
		Inner_Full	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	15.32	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	15.53	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2516.01	Edge_1RB_Left	22.22	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	21.37	/	/	<=33	Pass
		Outer_Full	22.18	/	/	21.18	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	22.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.58	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	21.94	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.80	/	/	<=33	Pass
		Inner_Full	23.31	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	22.43	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.37	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.83	/	/	<=33	Pass
		Outer_Full	22.45	/	/	21.45	/	/	<=33	Pass
		Inner_Full	22.94	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	22.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	22.26	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
		Outer_Full	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_Full	23.29	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	22.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	21.47	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	22.33	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.94	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	21.26	/	/	<=33	Pass
		Outer_Full	21.95	/	/	20.95	/	/	<=33	Pass
		Inner_Full	23.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	20.47	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_Full	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	21.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.29	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
		Outer_Full	21.36	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.35	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	21.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	20.39	/	/	<=33	Pass
		Outer_Full	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_Full	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	21.29	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.50	/	/	19.50	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	19.58	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	19.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.45	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.91	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.05	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	19.53	/	/	<=33	Pass
		Outer_Full	20.50	/	/	19.50	/	/	<=33	Pass
		Inner_Full	20.48	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	19.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	17.50	/	/	<=33	Pass
		Outer_Full	18.60	/	/	17.60	/	/	<=33	Pass
		Inner_Full	18.62	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Left	18.32	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	17.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.40	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	17.85	/	/	<=33	Pass
		Outer_Full	18.88	/	/	17.88	/	/	<=33	Pass
		Inner_Full	18.87	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	18.87	/	/	17.87	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	17.40	/	/	<=33	Pass
		Outer_Full	18.47	/	/	17.47	/	/	<=33	Pass
		Inner_Full	18.48	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	17.23	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	17.44	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.05	/	/	<=33	Pass
		Outer_Full	20.14	/	/	19.14	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	20.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	19.35	/	/	<=33	Pass
		Outer_Full	20.34	/	/	19.34	/	/	<=33	Pass
		Inner_Full	21.89	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	20.93	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.76	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.96	/	/	<=33	Pass
		Outer_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_Full	21.48	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.09	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.14	/	/	<=33	Pass
		Outer_Full	20.12	/	/	19.12	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.15	/	/	<=33	Pass

		Inner_1RB_Right	21.39	/	/	20.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.05	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	19.58	/	/	<=33	Pass
		Outer_Full	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_Full	21.36	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.07	/	/	<=33	Pass
		Outer_Full	20.03	/	/	19.03	/	/	<=33	Pass
		Inner_Full	21.00	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	20.40	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.45	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	18.70	/	/	<=33	Pass
		Outer_Full	19.62	/	/	18.62	/	/	<=33	Pass
		Inner_Full	19.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	19.22	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	19.17	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.43	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	18.59	/	/	<=33	Pass
		Outer_Full	19.53	/	/	18.53	/	/	<=33	Pass
		Inner_Full	19.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	18.60	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.46	/	/	15.46	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	15.61	/	/	<=33	Pass
		Outer_Full	16.63	/	/	15.63	/	/	<=33	Pass
		Inner_Full	16.60	/	/	15.60	/	/	<=33	Pass
		Inner_1RB_Left	16.48	/	/	15.48	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	15.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.58	/	/	15.58	/	/	<=33	Pass
		Edge_1RB_Right	17.07	/	/	16.07	/	/	<=33	Pass
		Outer_Full	16.90	/	/	15.90	/	/	<=33	Pass
		Inner_Full	16.95	/	/	15.95	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Right	17.04	/	/	16.04	/	/	<=33	Pass
	2670	Edge_1RB_Left	16.37	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	15.61	/	/	<=33	Pass
		Outer_Full	16.50	/	/	15.50	/	/	<=33	Pass
		Inner_Full	16.51	/	/	15.51	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	15.60	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2518.5	Edge_1RB_Left	22.61	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.81	/	/	<=33	Pass
		Outer_Full	22.68	/	/	21.68	/	/	<=33	Pass
		Inner_Full	23.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	22.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.62	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	22.07	/	/	<=33	Pass
		Outer_Full	22.83	/	/	21.83	/	/	<=33	Pass
		Inner_Full	23.39	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	22.56	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.44	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	21.82	/	/	<=33	Pass
		Outer_Full	22.51	/	/	21.51	/	/	<=33	Pass
		Inner_Full	23.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	22.26	/	/	<=33	Pass
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	22.02	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	21.42	/	/	<=33	Pass
		Outer_Full	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_Full	23.30	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.17	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	21.49	/	/	<=33	Pass
		Outer_Full	22.38	/	/	21.38	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	22.59	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	22.00	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	21.48	/	/	<=33	Pass
		Outer_Full	22.01	/	/	21.01	/	/	<=33	Pass
		Inner_Full	23.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	20.30	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	21.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	20.60	/	/	<=33	Pass
		Outer_Full	21.43	/	/	20.43	/	/	<=33	Pass
		Inner_Full	22.35	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	21.60	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.09	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	20.49	/	/	<=33	Pass
		Outer_Full	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_Full	22.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	21.46	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.43	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	19.60	/	/	<=33	Pass
		Outer_Full	20.64	/	/	19.64	/	/	<=33	Pass
		Inner_Full	20.73	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	19.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.51	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
		Outer_Full	20.88	/	/	19.88	/	/	<=33	Pass
		Inner_Full	20.96	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	20.34	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	19.64	/	/	<=33	Pass
		Outer_Full	20.53	/	/	19.53	/	/	<=33	Pass
		Inner_Full	20.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	19.49	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	18.34	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	17.47	/	/	<=33	Pass
		Outer_Full	18.65	/	/	17.65	/	/	<=33	Pass
		Inner_Full	18.67	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	17.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.37	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	17.87	/	/	<=33	Pass
		Outer_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_Full	18.93	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	18.38	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	18.83	/	/	17.83	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	18.27	/	/	17.27	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.59	/	/	17.59	/	/	<=33	Pass
		Inner_Full	18.50	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	17.47	/	/	<=33	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	19.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	19.15	/	/	<=33	Pass
		Outer_Full	20.10	/	/	19.10	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	20.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	19.38	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	21.11	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.83	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.05	/	/	<=33	Pass
		Outer_Full	20.00	/	/	19.00	/	/	<=33	Pass
		Inner_Full	21.44	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	19.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.10	/	/	<=33	Pass
		Outer_Full	20.16	/	/	19.16	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass

		Inner_1RB_Right	21.40	/	/	20.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.06	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	19.46	/	/	<=33	Pass
		Outer_Full	20.46	/	/	19.46	/	/	<=33	Pass
		Inner_Full	21.39	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	20.46	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.93	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	19.12	/	/	<=33	Pass
		Outer_Full	19.98	/	/	18.98	/	/	<=33	Pass
		Inner_Full	21.02	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	20.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	19.57	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_Full	19.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	19.15	/	/	<=33	Pass
		Outer_Full	19.94	/	/	18.94	/	/	<=33	Pass
		Inner_Full	19.93	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	19.19	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	19.54	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	18.66	/	/	<=33	Pass
		Outer_Full	19.52	/	/	18.52	/	/	<=33	Pass
		Inner_Full	19.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	18.60	/	/	<=33	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	16.37	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
		Outer_Full	16.61	/	/	15.61	/	/	<=33	Pass
		Inner_Full	16.65	/	/	15.65	/	/	<=33	Pass
		Inner_1RB_Left	16.47	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Right	16.56	/	/	15.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.55	/	/	15.55	/	/	<=33	Pass
		Edge_1RB_Right	17.04	/	/	16.04	/	/	<=33	Pass
		Outer_Full	16.92	/	/	15.92	/	/	<=33	Pass
		Inner_Full	16.99	/	/	15.99	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	15.62	/	/	<=33	Pass
		Inner_1RB_Right	16.99	/	/	15.99	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	16.42	/	/	15.42	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
		Outer_Full	16.53	/	/	15.53	/	/	<=33	Pass
		Inner_Full	16.50	/	/	15.50	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	15.45	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2521.02	Edge_1RB_Left	22.11	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	21.39	/	/	<=33	Pass
		Outer_Full	22.29	/	/	21.29	/	/	<=33	Pass
		Inner_Full	23.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	22.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.60	/	/	21.60	/	/	<=33	Pass
		Edge_1RB_Right	23.09	/	/	22.09	/	/	<=33	Pass
		Outer_Full	22.84	/	/	21.84	/	/	<=33	Pass
		Inner_Full	23.35	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	22.52	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.40	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.86	/	/	<=33	Pass
		Outer_Full	22.48	/	/	21.48	/	/	<=33	Pass
		Inner_Full	23.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	22.26	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.07	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	21.32	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	22.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	21.51	/	/	<=33	Pass
		Outer_Full	22.34	/	/	21.34	/	/	<=33	Pass
		Inner_Full	23.37	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	22.48	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.94	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	21.37	/	/	<=33	Pass
		Outer_Full	22.02	/	/	21.02	/	/	<=33	Pass
		Inner_Full	23.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	22.09	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.28	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	20.44	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	21.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.32	/	/	20.32	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	20.71	/	/	<=33	Pass
		Outer_Full	21.42	/	/	20.42	/	/	<=33	Pass
		Inner_Full	22.40	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	21.65	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.06	/	/	20.06	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	20.37	/	/	<=33	Pass
		Outer_Full	21.01	/	/	20.01	/	/	<=33	Pass
		Inner_Full	22.09	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	21.34	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.41	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	19.64	/	/	<=33	Pass
		Outer_Full	20.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	20.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	19.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.59	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	20.29	/	/	<=33	Pass
		Outer_Full	20.87	/	/	19.87	/	/	<=33	Pass
		Inner_Full	20.99	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.16	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.54	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	19.57	/	/	<=33	Pass
		Outer_Full	20.54	/	/	19.54	/	/	<=33	Pass
		Inner_Full	20.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	20.48	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	19.50	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	17.52	/	/	<=33	Pass
		Outer_Full	18.66	/	/	17.66	/	/	<=33	Pass
		Inner_Full	18.67	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	17.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	17.75	/	/	<=33	Pass
		Outer_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_Full	18.97	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	17.85	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	18.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.51	/	/	17.51	/	/	<=33	Pass
		Inner_Full	18.51	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	18.32	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	18.46	/	/	17.46	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.75	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	20.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	19.34	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.37	/	/	<=33	Pass
		Inner_Full	21.86	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	21.19	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.82	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	19.03	/	/	<=33	Pass
		Outer_Full	20.03	/	/	19.03	/	/	<=33	Pass
		Inner_Full	21.54	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	20.78	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	19.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	20.16	/	/	19.16	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	20.29	/	/	<=33	Pass

		Inner_1RB_Right	21.38	/	/	20.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	19.52	/	/	<=33	Pass
		Outer_Full	20.37	/	/	19.37	/	/	<=33	Pass
		Inner_Full	21.34	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	20.52	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	19.04	/	/	<=33	Pass
		Outer_Full	20.00	/	/	19.00	/	/	<=33	Pass
		Inner_Full	21.02	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	20.35	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.54	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	18.66	/	/	<=33	Pass
		Outer_Full	19.64	/	/	18.64	/	/	<=33	Pass
		Inner_Full	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	18.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.55	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	19.01	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	19.99	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	19.14	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.55	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	18.56	/	/	<=33	Pass
		Outer_Full	19.55	/	/	18.55	/	/	<=33	Pass
		Inner_Full	19.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	19.68	/	/	18.68	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.42	/	/	15.42	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	15.71	/	/	<=33	Pass
		Outer_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	15.45	/	/	<=33	Pass
		Inner_1RB_Right	16.58	/	/	15.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.58	/	/	15.58	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	16.08	/	/	<=33	Pass
		Outer_Full	16.94	/	/	15.94	/	/	<=33	Pass
		Inner_Full	16.94	/	/	15.94	/	/	<=33	Pass
		Inner_1RB_Left	16.54	/	/	15.54	/	/	<=33	Pass
		Inner_1RB_Right	17.07	/	/	16.07	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.44	/	/	15.44	/	/	<=33	Pass
		Edge_1RB_Right	16.58	/	/	15.58	/	/	<=33	Pass
		Outer_Full	16.56	/	/	15.56	/	/	<=33	Pass
		Inner_Full	16.52	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Left	16.45	/	/	15.45	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	15.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2526	Edge_1RB_Left	22.56	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	21.77	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	22.04	/	/	<=33	Pass
		Outer_Full	22.68	/	/	21.68	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	22.50	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.52	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	21.90	/	/	<=33	Pass
		Outer_Full	22.45	/	/	21.45	/	/	<=33	Pass
		Inner_Full	23.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	22.38	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	22.04	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
		Outer_Full	22.12	/	/	21.12	/	/	<=33	Pass
		Inner_Full	23.12	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	21.56	/	/	<=33	Pass
		Outer_Full	22.30	/	/	21.30	/	/	<=33	Pass
		Inner_Full	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	22.42	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.10	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	21.41	/	/	<=33	Pass
		Outer_Full	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_Full	23.01	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	22.30	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	21.12	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	20.40	/	/	<=33	Pass
		Outer_Full	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_Full	22.17	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	21.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.08	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	20.70	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_Full	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	21.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.14	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	20.50	/	/	<=33	Pass
		Outer_Full	21.07	/	/	20.07	/	/	<=33	Pass
		Inner_Full	21.98	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	21.41	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	19.83	/	/	<=33	Pass
		Outer_Full	20.60	/	/	19.60	/	/	<=33	Pass
		Inner_Full	20.59	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	19.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.52	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.84	/	/	19.84	/	/	<=33	Pass
		Inner_Full	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.76	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	19.66	/	/	<=33	Pass
		Outer_Full	20.56	/	/	19.56	/	/	<=33	Pass
		Inner_Full	20.54	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	19.72	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	17.51	/	/	<=33	Pass
		Outer_Full	18.52	/	/	17.52	/	/	<=33	Pass
		Inner_Full	18.61	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	18.54	/	/	17.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.21	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	17.88	/	/	<=33	Pass
		Outer_Full	18.82	/	/	17.82	/	/	<=33	Pass
		Inner_Full	18.87	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	18.84	/	/	17.84	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	18.34	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	17.52	/	/	<=33	Pass
		Outer_Full	18.55	/	/	17.55	/	/	<=33	Pass
		Inner_Full	18.52	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	17.50	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	20.06	/	/	19.06	/	/	<=33	Pass
		Inner_Full	21.72	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	20.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	19.41	/	/	<=33	Pass
		Outer_Full	20.28	/	/	19.28	/	/	<=33	Pass
		Inner_Full	21.86	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.20	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.94	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	19.09	/	/	<=33	Pass
		Outer_Full	20.04	/	/	19.04	/	/	<=33	Pass
		Inner_Full	21.54	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	21.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	19.82	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	20.12	/	/	19.12	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	20.11	/	/	<=33	Pass

		Inner_1RB_Right	21.37	/	/	20.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.93	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	19.51	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.37	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	20.48	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.00	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.06	/	/	19.06	/	/	<=33	Pass
		Inner_Full	21.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	20.51	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	19.53	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	18.74	/	/	<=33	Pass
		Outer_Full	19.62	/	/	18.62	/	/	<=33	Pass
		Inner_Full	19.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	18.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.62	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	19.32	/	/	<=33	Pass
		Outer_Full	19.79	/	/	18.79	/	/	<=33	Pass
		Inner_Full	19.88	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	19.29	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.67	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.53	/	/	18.53	/	/	<=33	Pass
		Inner_Full	19.59	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	18.69	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	16.45	/	/	15.45	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	15.70	/	/	<=33	Pass
		Outer_Full	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_Full	16.60	/	/	15.60	/	/	<=33	Pass
		Inner_1RB_Left	16.46	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	16.73	/	/	15.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.52	/	/	15.52	/	/	<=33	Pass
		Edge_1RB_Right	17.14	/	/	16.14	/	/	<=33	Pass
		Outer_Full	16.84	/	/	15.84	/	/	<=33	Pass
		Inner_Full	16.84	/	/	15.84	/	/	<=33	Pass
		Inner_1RB_Left	16.48	/	/	15.48	/	/	<=33	Pass
		Inner_1RB_Right	17.12	/	/	16.12	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	16.51	/	/	15.51	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	15.66	/	/	<=33	Pass
		Outer_Full	16.53	/	/	15.53	/	/	<=33	Pass
		Inner_Full	16.49	/	/	15.49	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	15.61	/	/	<=33	Pass
		Inner_1RB_Right	16.68	/	/	15.68	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; 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 PI/2 BPSK	2531.01	Edge_1RB_Left	22.39	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	21.72	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.33	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.84	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.80	/	/	<=33	Pass
		Inner_Full	23.29	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	22.31	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.48	/	/	21.48	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.57	/	/	21.57	/	/	<=33	Pass
		Inner_Full	23.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	21.96	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	21.23	/	/	<=33	Pass
		Outer_Full	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_Full	23.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	22.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	21.41	/	/	<=33	Pass
		Outer_Full	22.31	/	/	21.31	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	22.45	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.93	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	21.23	/	/	<=33	Pass
		Outer_Full	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_Full	23.08	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	22.30	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.01	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.14	/	/	<=33	Pass
		Inner_Full	22.25	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.84	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	20.38	/	/	<=33	Pass
		Outer_Full	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_Full	22.30	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	21.39	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.00	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.13	/	/	20.13	/	/	<=33	Pass
		Inner_Full	22.11	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	21.23	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.47	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	19.83	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.65	/	/	<=33	Pass
		Inner_Full	20.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	19.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	20.13	/	/	<=33	Pass
		Outer_Full	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	20.03	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.68	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	19.69	/	/	<=33	Pass
		Outer_Full	20.61	/	/	19.61	/	/	<=33	Pass
		Inner_Full	20.56	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	19.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.47	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	17.66	/	/	<=33	Pass
		Outer_Full	18.67	/	/	17.67	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	17.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.19	/	/	17.19	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	17.75	/	/	<=33	Pass
		Outer_Full	18.88	/	/	17.88	/	/	<=33	Pass
		Inner_Full	18.98	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	17.79	/	/	<=33	Pass
	2655	Edge_1RB_Left	18.41	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	17.59	/	/	<=33	Pass
		Outer_Full	18.64	/	/	17.64	/	/	<=33	Pass
		Inner_Full	18.59	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	17.56	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	20.01	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	19.22	/	/	<=33	Pass
		Outer_Full	20.25	/	/	19.25	/	/	<=33	Pass
		Inner_Full	21.72	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	20.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	19.39	/	/	<=33	Pass
		Outer_Full	20.41	/	/	19.41	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	20.91	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.95	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	19.19	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.15	/	/	<=33	Pass
		Inner_Full	21.60	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.09	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	20.09	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.23	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	19.99	/	/	<=33	Pass

		Inner_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	19.50	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.33	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	20.41	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.05	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.13	/	/	<=33	Pass
		Inner_Full	21.04	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	20.28	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	19.64	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.96	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.73	/	/	<=33	Pass
		Inner_Full	19.67	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	18.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.24	/	/	<=33	Pass
		Outer_Full	19.89	/	/	18.89	/	/	<=33	Pass
		Inner_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.65	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	18.82	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.66	/	/	<=33	Pass
		Inner_Full	19.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	18.73	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	16.54	/	/	15.54	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	15.77	/	/	<=33	Pass
		Outer_Full	16.70	/	/	15.70	/	/	<=33	Pass
		Inner_Full	16.65	/	/	15.65	/	/	<=33	Pass
		Inner_1RB_Left	16.55	/	/	15.55	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	15.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.31	/	/	15.31	/	/	<=33	Pass
		Edge_1RB_Right	17.11	/	/	16.11	/	/	<=33	Pass
		Outer_Full	16.87	/	/	15.87	/	/	<=33	Pass
		Inner_Full	16.97	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Left	16.40	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	16.91	/	/	15.91	/	/	<=33	Pass
	2655	Edge_1RB_Left	16.63	/	/	15.63	/	/	<=33	Pass
		Edge_1RB_Right	16.69	/	/	15.69	/	/	<=33	Pass
		Outer_Full	16.65	/	/	15.65	/	/	<=33	Pass
		Inner_Full	16.57	/	/	15.57	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Right	16.68	/	/	15.68	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	22.41	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.87	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.33	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.88	/	/	<=33	Pass
		Outer_Full	22.72	/	/	21.72	/	/	<=33	Pass
		Inner_Full	23.33	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	22.33	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.41	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	21.79	/	/	<=33	Pass
		Outer_Full	22.59	/	/	21.59	/	/	<=33	Pass
		Inner_Full	23.06	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	22.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	21.89	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	21.38	/	/	<=33	Pass
		Outer_Full	22.12	/	/	21.12	/	/	<=33	Pass
		Inner_Full	23.23	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	22.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	21.39	/	/	<=33	Pass
		Outer_Full	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.33	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	22.34	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.88	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
		Outer_Full	22.04	/	/	21.04	/	/	<=33	Pass
		Inner_Full	23.10	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.99	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	20.47	/	/	<=33	Pass
		Outer_Full	21.19	/	/	20.19	/	/	<=33	Pass
		Inner_Full	22.25	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	21.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.87	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	20.54	/	/	<=33	Pass
		Outer_Full	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_Full	22.35	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.33	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.04	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	20.30	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.14	/	/	<=33	Pass
		Inner_Full	22.04	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	21.32	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.60	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.76	/	/	19.76	/	/	<=33	Pass
		Inner_Full	20.68	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	20.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.34	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	20.11	/	/	<=33	Pass
		Outer_Full	20.92	/	/	19.92	/	/	<=33	Pass
		Inner_Full	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	20.06	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.79	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	19.78	/	/	<=33	Pass
		Outer_Full	20.57	/	/	19.57	/	/	<=33	Pass
		Inner_Full	20.71	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.42	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	18.82	/	/	17.82	/	/	<=33	Pass
		Outer_Full	18.73	/	/	17.73	/	/	<=33	Pass
		Inner_Full	18.67	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	17.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.22	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	17.84	/	/	<=33	Pass
		Outer_Full	18.92	/	/	17.92	/	/	<=33	Pass
		Inner_Full	19.00	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	17.81	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.46	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	17.68	/	/	<=33	Pass
		Outer_Full	18.63	/	/	17.63	/	/	<=33	Pass
		Inner_Full	18.66	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	18.46	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	17.60	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.94	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	19.55	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.72	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	20.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	19.50	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.39	/	/	<=33	Pass
		Inner_Full	21.81	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	20.88	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.94	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	19.29	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.15	/	/	<=33	Pass
		Inner_Full	21.53	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	21.03	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.08	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	20.21	/	/	19.21	/	/	<=33	Pass
		Inner_Full	21.31	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	19.80	/	/	<=33	Pass

		Inner_1RB_Right	21.34	/	/	20.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	19.55	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.42	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	20.40	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.16	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	19.28	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	20.26	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.54	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.14	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.69	/	/	<=33	Pass
		Inner_Full	19.61	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	19.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.47	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	19.17	/	/	<=33	Pass
		Outer_Full	19.90	/	/	18.90	/	/	<=33	Pass
		Inner_Full	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	19.06	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	18.79	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.67	/	/	<=33	Pass
		Inner_Full	19.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	18.75	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	16.51	/	/	15.51	/	/	<=33	Pass
		Edge_1RB_Right	17.00	/	/	16.00	/	/	<=33	Pass
		Outer_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_Full	16.69	/	/	15.69	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	15.63	/	/	<=33	Pass
		Inner_1RB_Right	16.96	/	/	15.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.32	/	/	15.32	/	/	<=33	Pass
		Edge_1RB_Right	17.04	/	/	16.04	/	/	<=33	Pass
		Outer_Full	16.89	/	/	15.89	/	/	<=33	Pass
		Inner_Full	16.89	/	/	15.89	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	15.44	/	/	<=33	Pass
		Inner_1RB_Right	17.00	/	/	16.00	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	16.66	/	/	15.66	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	15.75	/	/	<=33	Pass
		Outer_Full	16.59	/	/	15.59	/	/	<=33	Pass
		Inner_Full	16.62	/	/	15.62	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	15.74	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.32	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	21.93	/	/	<=33	Pass
		Outer_Full	22.77	/	/	21.77	/	/	<=33	Pass
		Inner_Full	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	22.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	21.85	/	/	<=33	Pass
		Outer_Full	22.82	/	/	21.82	/	/	<=33	Pass
		Inner_Full	23.37	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	22.33	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.42	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	21.70	/	/	<=33	Pass
		Outer_Full	22.54	/	/	21.54	/	/	<=33	Pass
		Inner_Full	23.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	22.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.82	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	21.47	/	/	<=33	Pass
		Outer_Full	22.17	/	/	21.17	/	/	<=33	Pass
		Inner_Full	23.23	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	22.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	21.32	/	/	<=33	Pass
		Outer_Full	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_Full	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	22.48	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.95	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	21.31	/	/	<=33	Pass
		Outer_Full	22.13	/	/	21.13	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	22.31	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.95	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	20.44	/	/	<=33	Pass
		Outer_Full	21.32	/	/	20.32	/	/	<=33	Pass
		Inner_Full	22.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	21.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.84	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	20.32	/	/	<=33	Pass
		Outer_Full	21.36	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.34	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	21.33	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.93	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	20.39	/	/	<=33	Pass
		Outer_Full	21.12	/	/	20.12	/	/	<=33	Pass
		Inner_Full	22.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.16	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	20.50	/	/	19.50	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.73	/	/	19.73	/	/	<=33	Pass
		Inner_Full	20.69	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	20.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.29	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	20.03	/	/	<=33	Pass
		Outer_Full	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_Full	20.96	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	20.04	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.71	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	19.62	/	/	<=33	Pass
		Outer_Full	20.67	/	/	19.67	/	/	<=33	Pass
		Inner_Full	20.72	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	19.67	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	18.30	/	/	17.30	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	17.78	/	/	<=33	Pass
		Outer_Full	18.73	/	/	17.73	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Right	18.81	/	/	17.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.11	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.81	/	/	17.81	/	/	<=33	Pass
		Outer_Full	18.86	/	/	17.86	/	/	<=33	Pass
		Inner_Full	18.97	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	18.16	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	17.78	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.37	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	17.56	/	/	<=33	Pass
		Outer_Full	18.63	/	/	17.63	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Right	18.54	/	/	17.54	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	19.91	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	19.38	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.22	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	21.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.78	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	19.32	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.84	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	20.88	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.90	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.13	/	/	<=33	Pass
		Inner_Full	21.58	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	21.18	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	20.09	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	19.49	/	/	<=33	Pass
		Outer_Full	20.21	/	/	19.21	/	/	<=33	Pass
		Inner_Full	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	19.76	/	/	<=33	Pass

		Inner_1RB_Right	21.46	/	/	20.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.79	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	19.43	/	/	<=33	Pass
		Outer_Full	20.39	/	/	19.39	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.00	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	20.83	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.48	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	19.20	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.75	/	/	<=33	Pass
		Inner_Full	19.68	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	19.04	/	/	<=33	Pass
		Outer_Full	19.88	/	/	18.88	/	/	<=33	Pass
		Inner_Full	19.95	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	19.07	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.73	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.72	/	/	<=33	Pass
		Outer_Full	19.64	/	/	18.64	/	/	<=33	Pass
		Inner_Full	19.73	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.76	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	16.46	/	/	15.46	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	16.08	/	/	<=33	Pass
		Outer_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_Full	16.67	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	15.51	/	/	<=33	Pass
		Inner_1RB_Right	17.03	/	/	16.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.20	/	/	15.20	/	/	<=33	Pass
		Edge_1RB_Right	16.89	/	/	15.89	/	/	<=33	Pass
		Outer_Full	16.90	/	/	15.90	/	/	<=33	Pass
		Inner_Full	16.97	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Left	16.26	/	/	15.26	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	15.92	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	16.50	/	/	15.50	/	/	<=33	Pass
		Edge_1RB_Right	16.68	/	/	15.68	/	/	<=33	Pass
		Outer_Full	16.67	/	/	15.67	/	/	<=33	Pass
		Inner_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	16.59	/	/	15.59	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	15.67	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.28	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	22.00	/	/	<=33	Pass
		Outer_Full	22.67	/	/	21.67	/	/	<=33	Pass
		Inner_Full	23.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	22.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.19	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.83	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.80	/	/	<=33	Pass
		Inner_Full	23.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	22.31	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.34	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	21.74	/	/	<=33	Pass
		Outer_Full	22.57	/	/	21.57	/	/	<=33	Pass
		Inner_Full	23.11	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	21.77	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	21.51	/	/	<=33	Pass
		Outer_Full	22.18	/	/	21.18	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	22.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.71	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	21.29	/	/	<=33	Pass
		Outer_Full	22.28	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.33	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	22.26	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.81	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	21.30	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_Full	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	22.22	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.79	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	20.48	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.23	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	21.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.72	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	20.33	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_Full	22.38	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	21.26	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.85	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.12	/	/	20.12	/	/	<=33	Pass
		Inner_Full	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	21.36	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.44	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
		Outer_Full	20.72	/	/	19.72	/	/	<=33	Pass
		Inner_Full	20.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	20.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	19.95	/	/	<=33	Pass
		Outer_Full	20.96	/	/	19.96	/	/	<=33	Pass
		Inner_Full	20.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	19.98	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.70	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	19.85	/	/	<=33	Pass
		Outer_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_Full	20.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	19.80	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	17.95	/	/	<=33	Pass
		Outer_Full	18.75	/	/	17.75	/	/	<=33	Pass
		Inner_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	17.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.11	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.73	/	/	17.73	/	/	<=33	Pass
		Outer_Full	18.95	/	/	17.95	/	/	<=33	Pass
		Inner_Full	18.89	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Right	18.74	/	/	17.74	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.37	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	17.64	/	/	<=33	Pass
		Outer_Full	18.73	/	/	17.73	/	/	<=33	Pass
		Inner_Full	18.79	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	17.67	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	19.45	/	/	<=33	Pass
		Outer_Full	20.28	/	/	19.28	/	/	<=33	Pass
		Inner_Full	21.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	21.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.73	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	19.39	/	/	<=33	Pass
		Outer_Full	20.42	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.81	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.09	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.94	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.68	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	21.20	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	19.56	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.23	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	20.00	/	/	<=33	Pass

		Inner_1RB_Right	21.37	/	/	20.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.76	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	19.44	/	/	<=33	Pass
		Outer_Full	20.44	/	/	19.44	/	/	<=33	Pass
		Inner_Full	21.31	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	20.23	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.02	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	19.30	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	20.30	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.42	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	19.44	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_Full	19.63	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	19.41	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	19.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	19.02	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_Full	19.97	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.01	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.68	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	18.87	/	/	<=33	Pass
		Outer_Full	19.72	/	/	18.72	/	/	<=33	Pass
		Inner_Full	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	18.77	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.40	/	/	15.40	/	/	<=33	Pass
		Edge_1RB_Right	17.14	/	/	16.14	/	/	<=33	Pass
		Outer_Full	16.71	/	/	15.71	/	/	<=33	Pass
		Inner_Full	16.63	/	/	15.63	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Right	17.15	/	/	16.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.21	/	/	15.21	/	/	<=33	Pass
		Edge_1RB_Right	16.95	/	/	15.95	/	/	<=33	Pass
		Outer_Full	16.92	/	/	15.92	/	/	<=33	Pass
		Inner_Full	17.03	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Left	16.20	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	15.92	/	/	<=33	Pass
	2640	Edge_1RB_Left	16.57	/	/	15.57	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	15.77	/	/	<=33	Pass
		Outer_Full	16.72	/	/	15.72	/	/	<=33	Pass
		Inner_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	15.61	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	15.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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 PI/2 BPSK	2592.99	Outer_Full	8.63	9.40	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.63	9.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.62	9.38	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.62	9.38	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.59	9.37	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.58	9.42	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.62	9.37	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.60	9.45	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.64	9.37	/	Pass

3.1.2 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 PI/2 BPSK	2592.99	Outer_Full	12.92	13.78	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	12.95	13.85	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	12.93	13.94	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	12.98	13.99	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.92	13.94	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.64	14.53	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.66	14.62	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.64	14.68	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.67	14.62	/	Pass

3.1.3 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 PI/2 BPSK	2592.99	Outer_Full	18.03	19.21	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.02	19.15	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.04	19.22	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.04	19.36	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.03	19.16	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.28	19.57	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.37	19.74	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.35	19.46	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.29	19.61	/	Pass

3.1.4 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 PI/2 BPSK	2592.99	Outer_Full	23.03	24.20	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	23.03	24.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	22.98	24.20	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	22.96	24.27	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	22.99	24.27	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.24	24.64	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.31	24.57	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.40	24.63	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.30	24.56	/	Pass

3.1.5 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 PI/2 BPSK	2592.99	Outer_Full	27.17	29.34	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.16	29.32	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.13	29.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.22	29.49	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.15	29.37	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.14	30.34	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.23	30.36	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.14	30.31	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.17	30.45	/	Pass

3.1.6 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 PI/2 BPSK	2592.99	Outer_Full	32.53	34.83	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.41	34.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.39	34.82	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.54	34.80	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.40	34.66	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	33.12	35.50	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.15	35.42	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.21	35.59	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.24	35.43	/	Pass

3.1.7 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 PI/2 BPSK	2592.99	Outer_Full	36.06	38.38	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.04	38.44	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.02	38.38	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.03	38.47	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.00	38.32	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.07	40.55	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.08	40.54	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.05	40.52	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.07	40.59	/	Pass

3.1.8 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 PI/2 BPSK	2592.99	Outer_Full	38.85	41.31	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.92	41.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	38.77	41.34	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	38.84	41.28	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.73	41.21	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.71	45.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.73	45.16	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.69	45.27	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.65	45.17	/	Pass

3.1.9 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.80	48.55	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.98	48.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.83	48.51	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.03	48.48	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.81	48.50	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.66	50.25	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.62	50.31	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.66	50.30	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.64	50.32	/	Pass

3.1.10 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.55	62.95	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.30	62.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.18	62.57	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.51	62.89	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.44	62.76	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.50	62.90	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.29	62.80	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.33	62.83	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.27	62.80	/	Pass

3.1.11 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 PI/2 BPSK	2592.99	Outer_Full	65.10	69.40	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.90	69.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.86	69.36	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	65.03	69.30	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.81	69.32	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.10	72.70	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.04	72.42	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.97	72.56	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.97	72.66	/	Pass

3.1.12 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.90	82.52	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.56	82.50	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.52	82.39	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.65	82.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.69	82.32	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.10	82.92	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.90	82.83	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.04	82.77	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.03	82.75	/	Pass

3.1.13 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.37	92.20	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.30	92.26	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.10	92.12	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.32	92.22	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.17	92.19	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.86	92.91	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.89	92.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.89	92.79	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.94	92.99	/	Pass

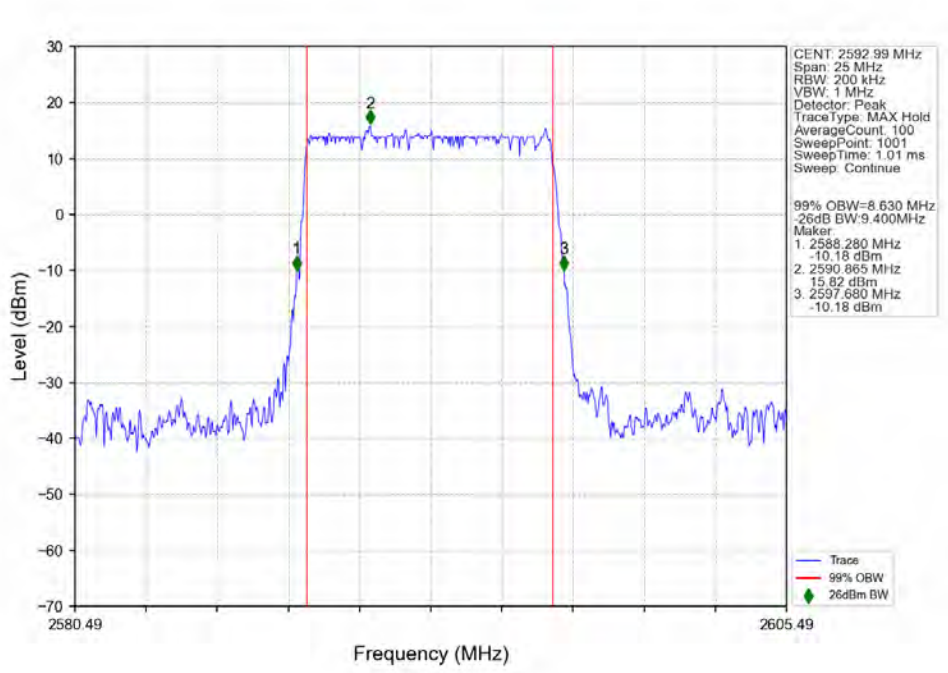
3.1.14 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.86	101.94	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.62	102.02	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.75	101.93	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.74	102.04	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.97	101.86	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.74	102.94	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.66	102.99	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.76	103.00	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.81	103.06	/	Pass

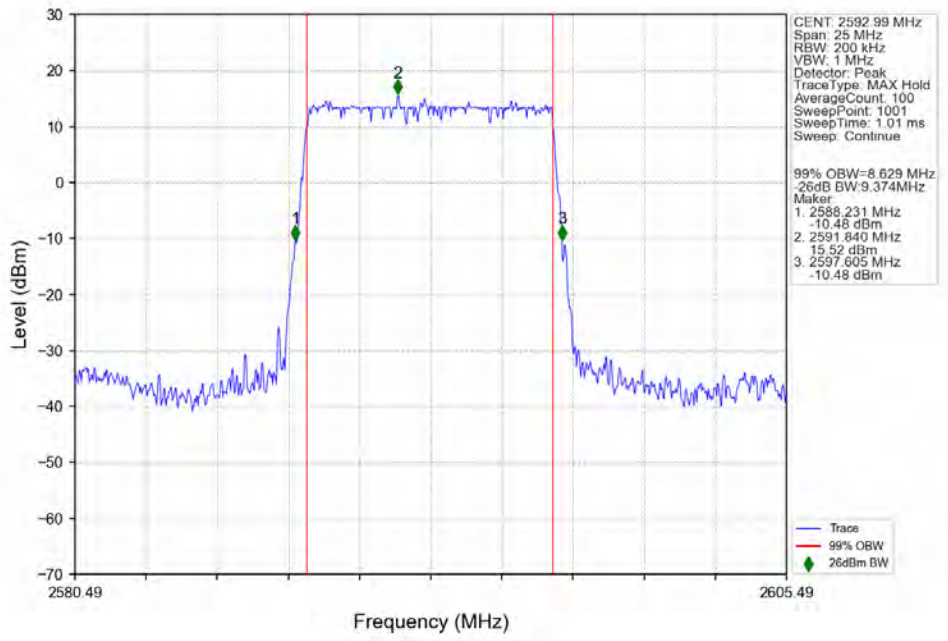
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

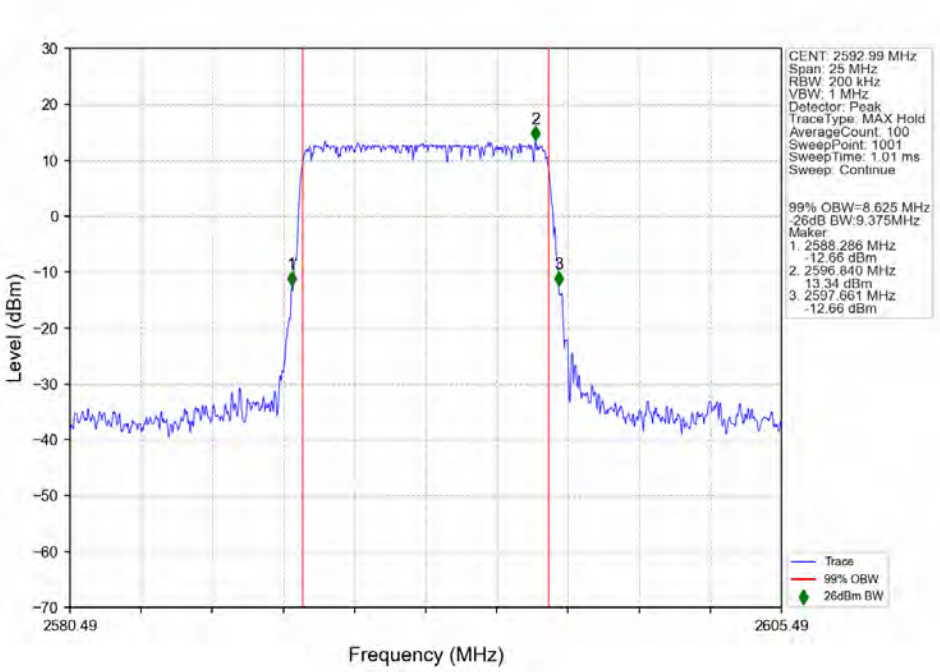
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



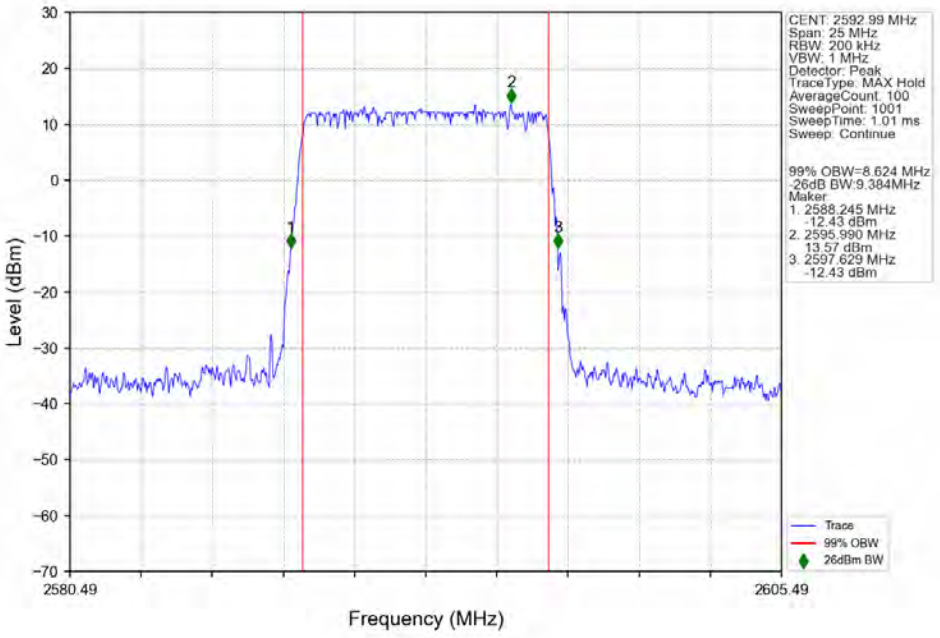
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



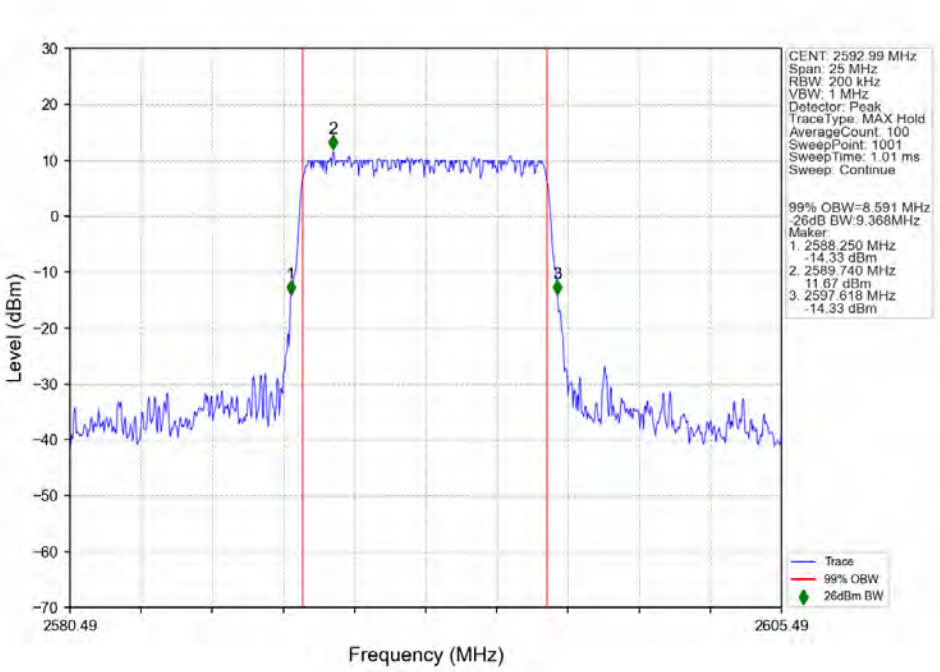
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



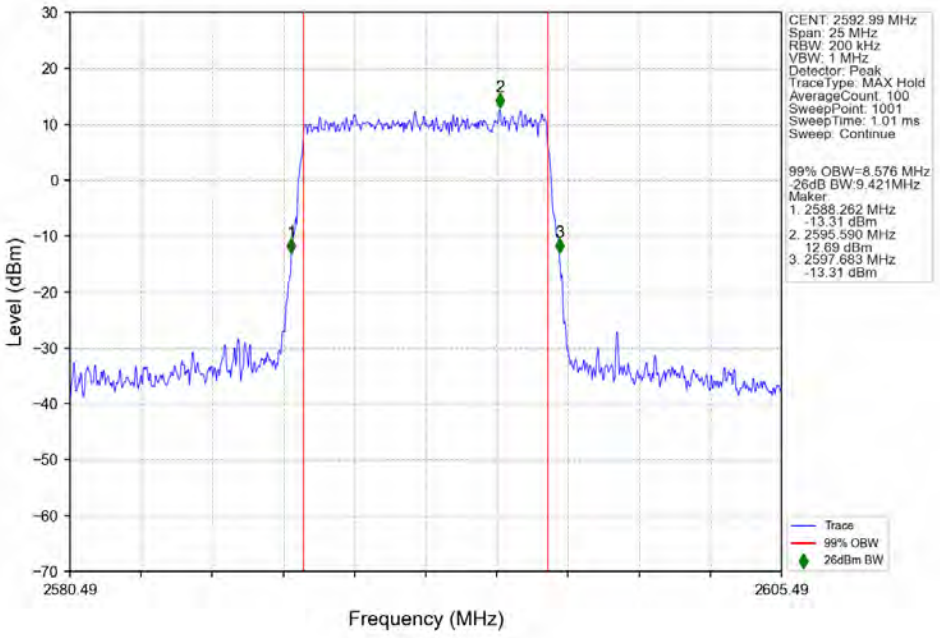
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



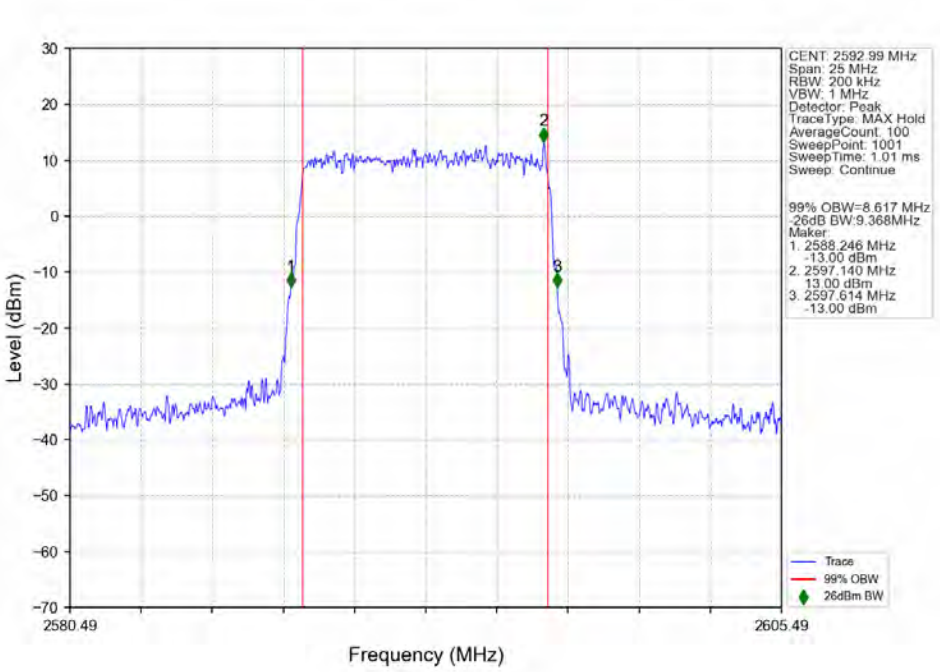
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



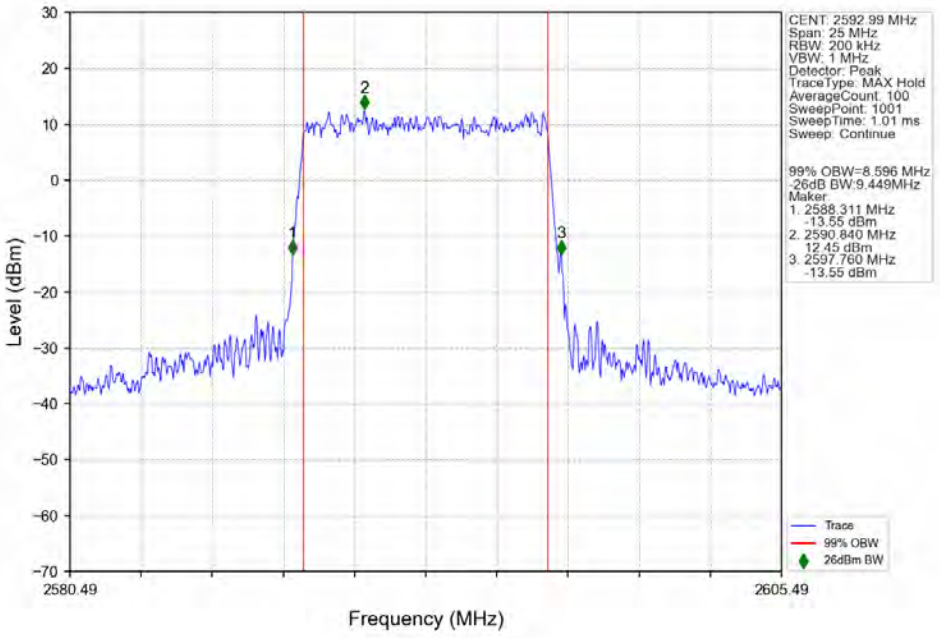
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



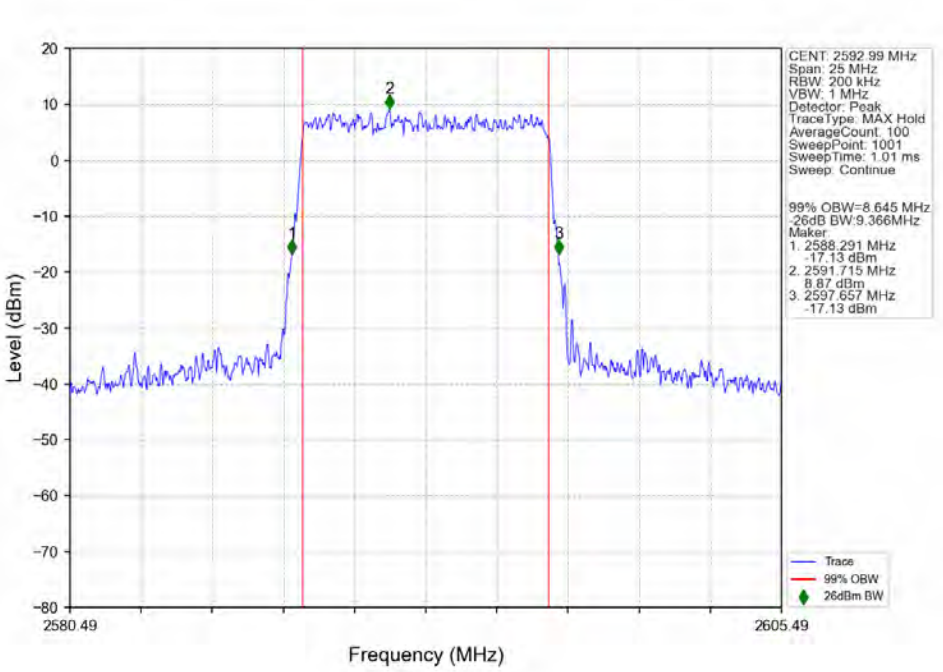
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

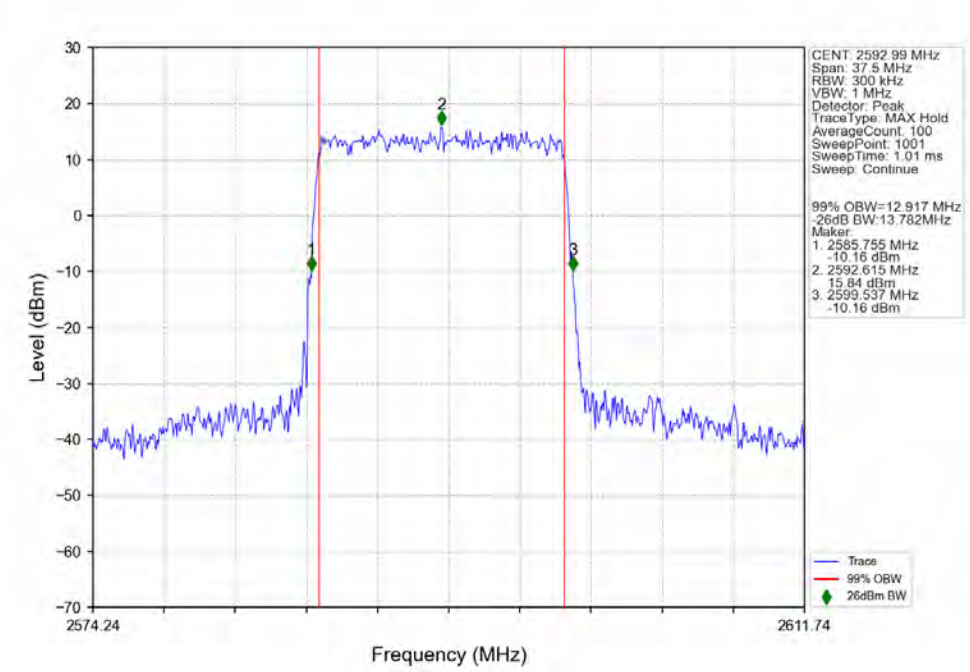


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

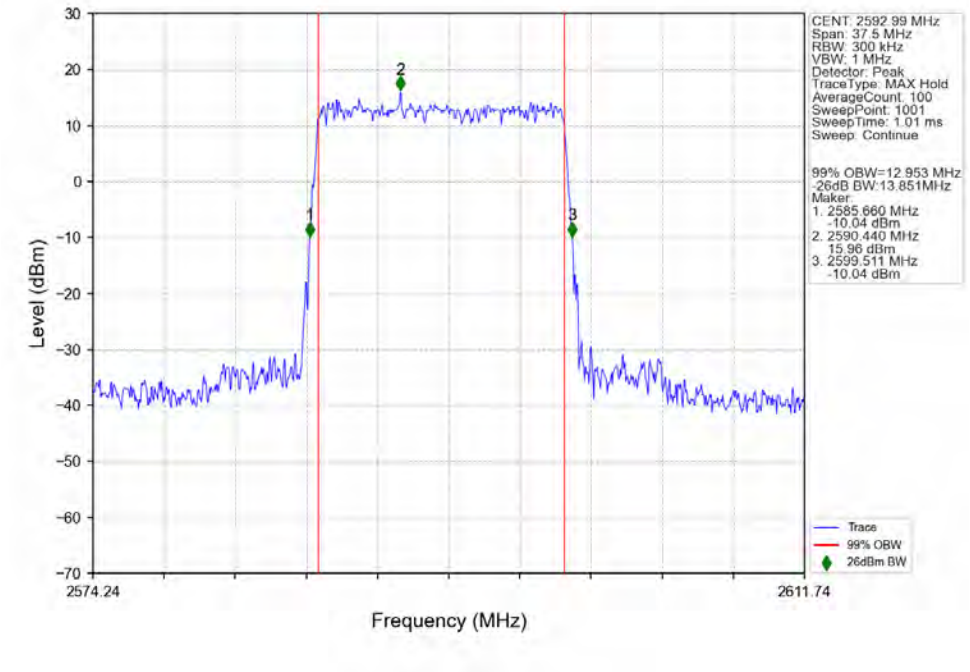


3.2.2 30k_SISO_15MHz_NTNV

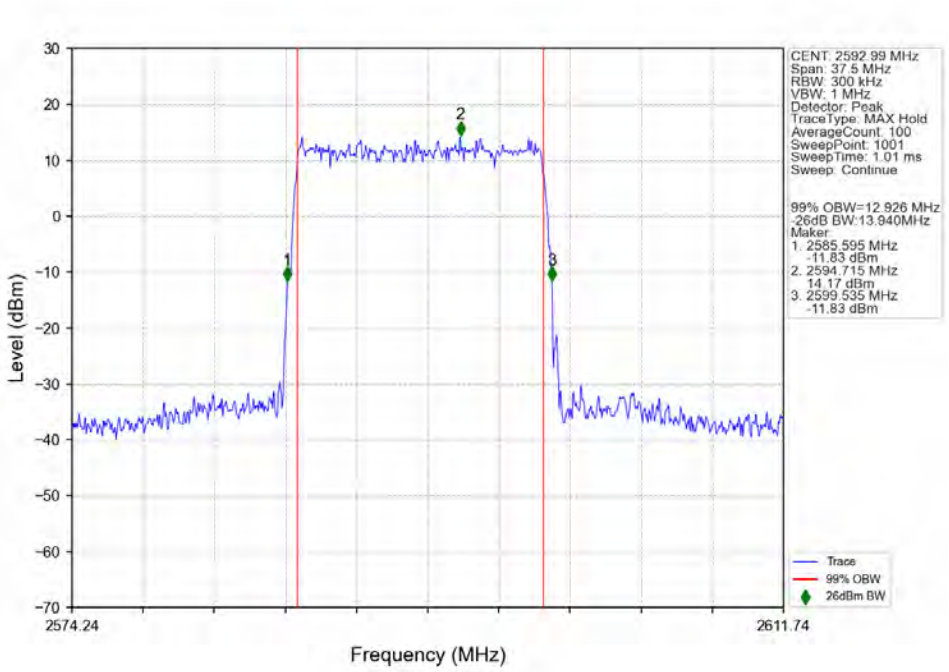
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



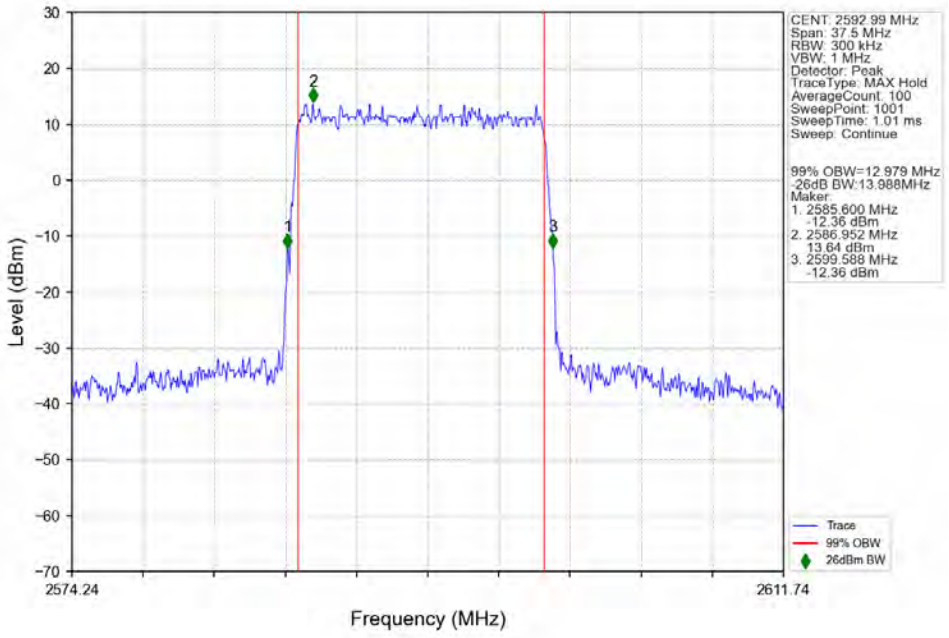
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



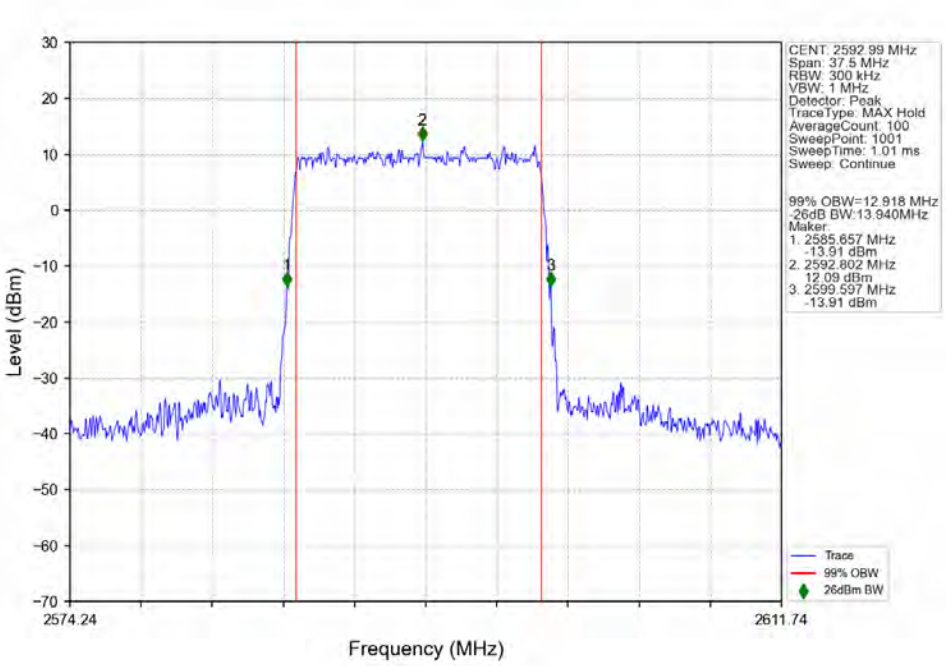
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



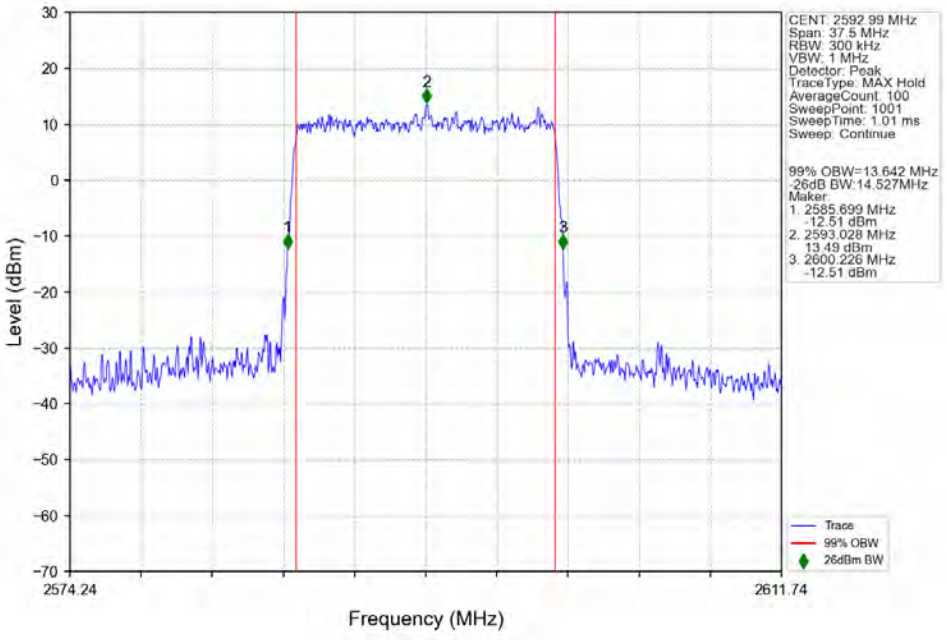
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



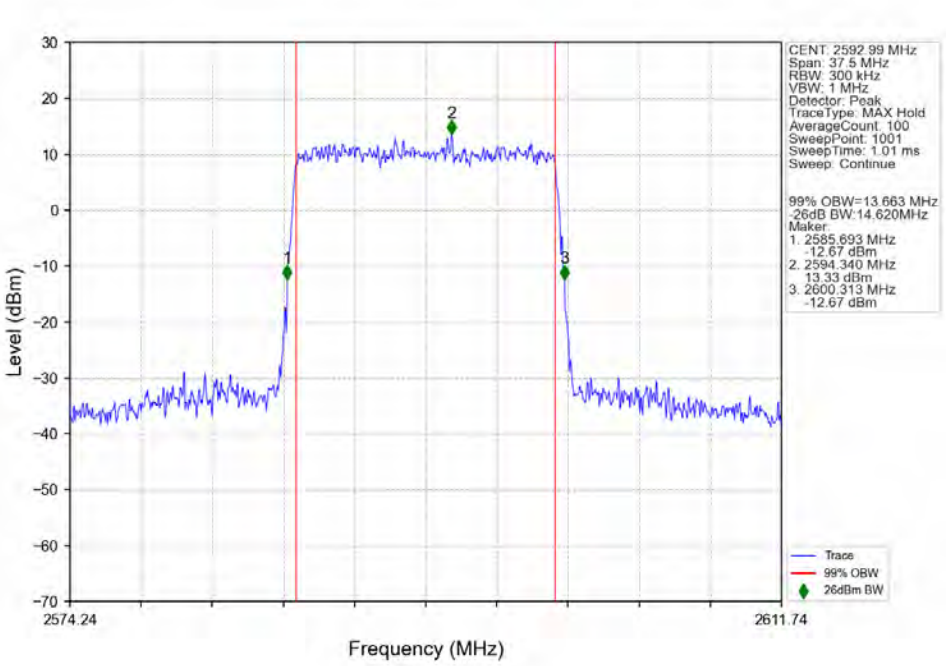
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



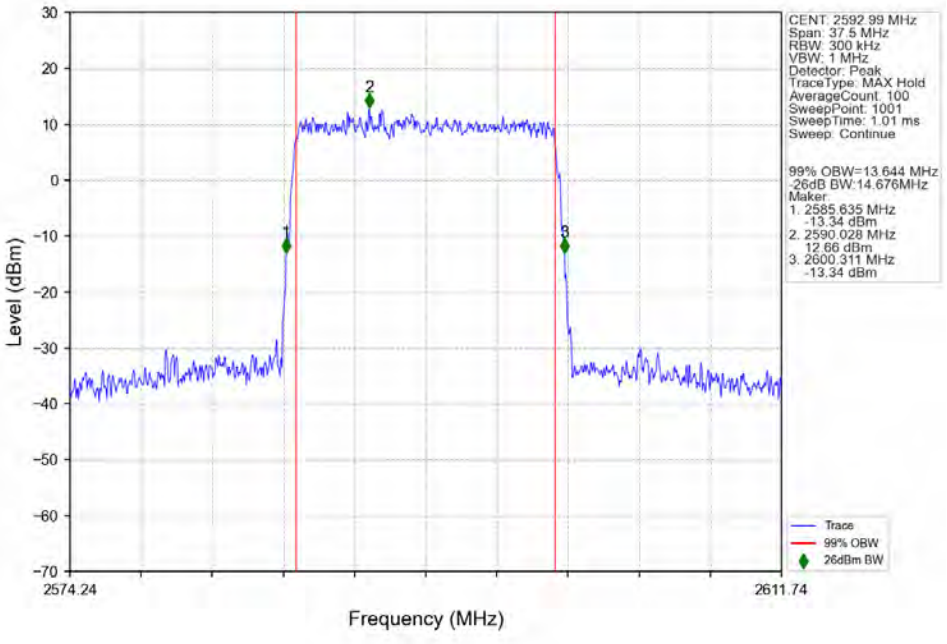
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



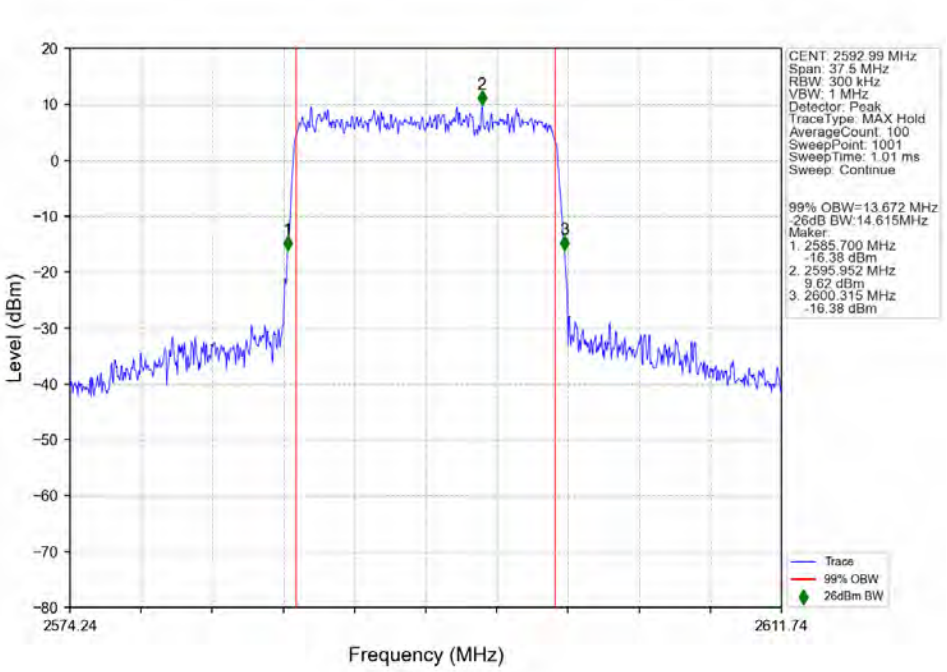
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



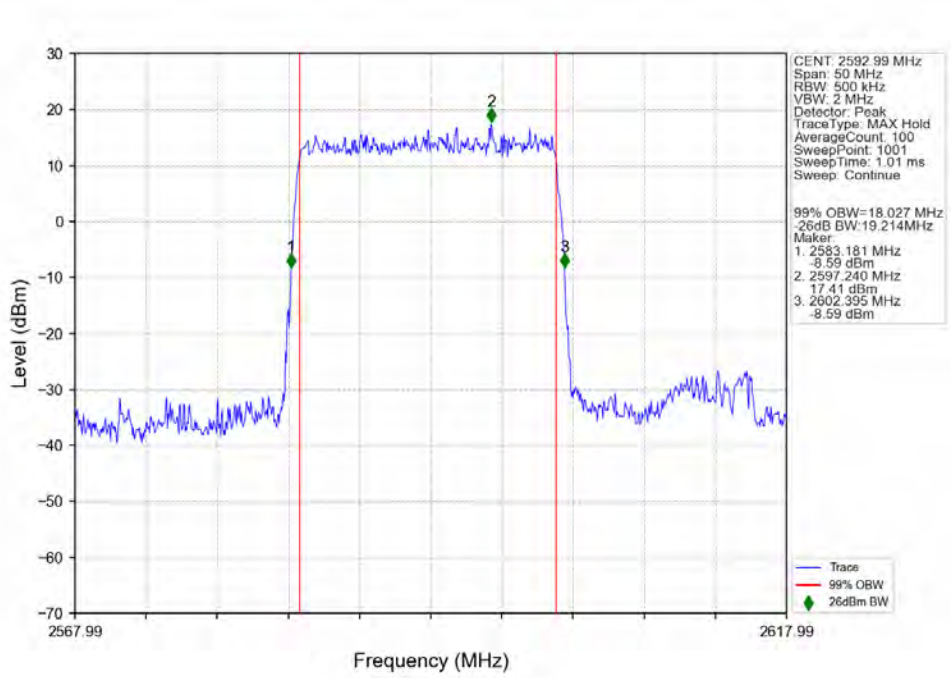
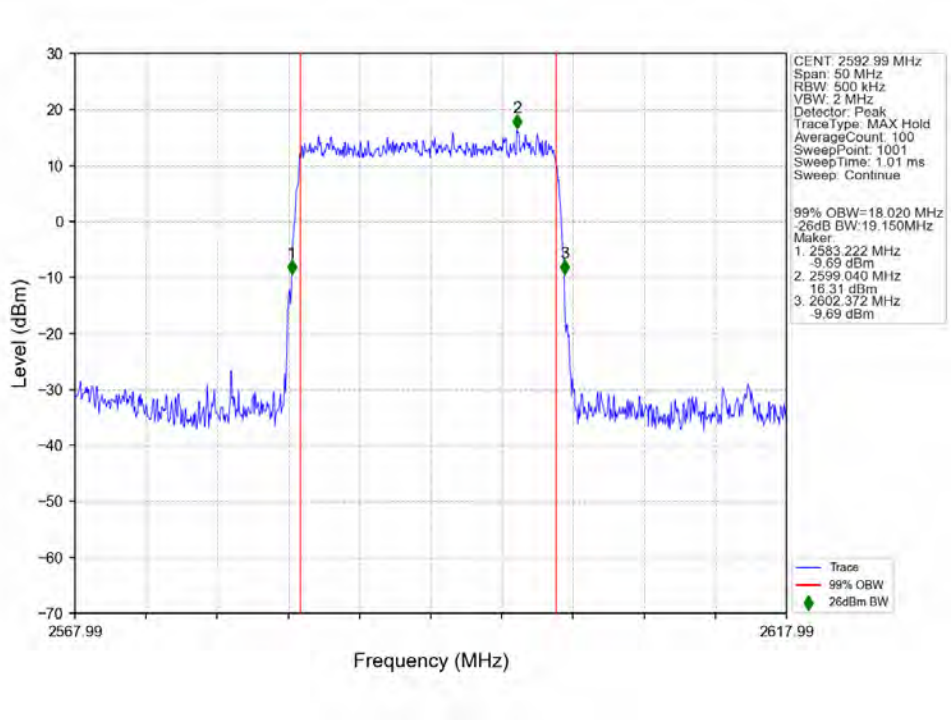
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



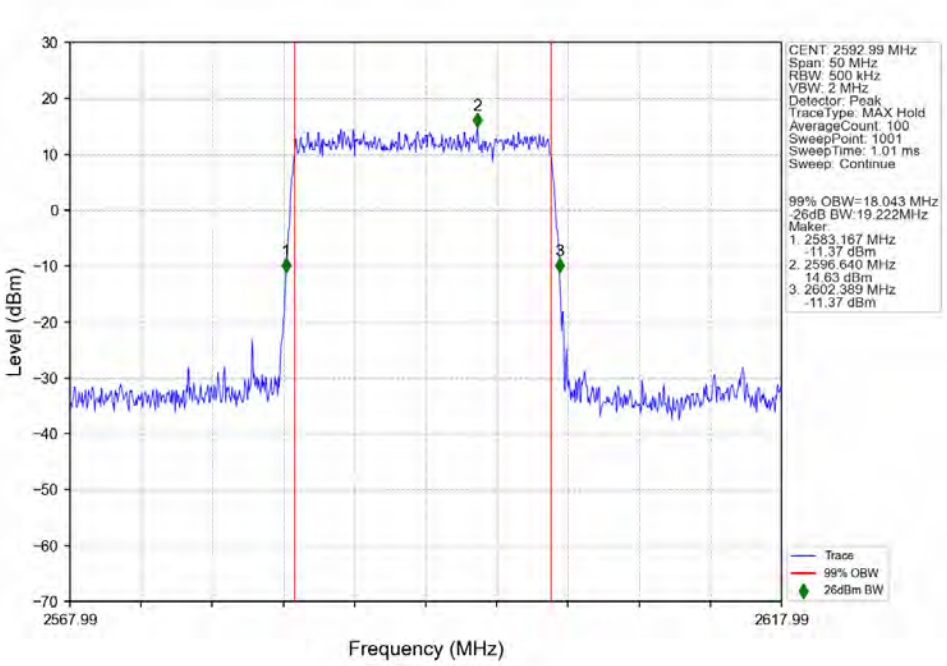
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



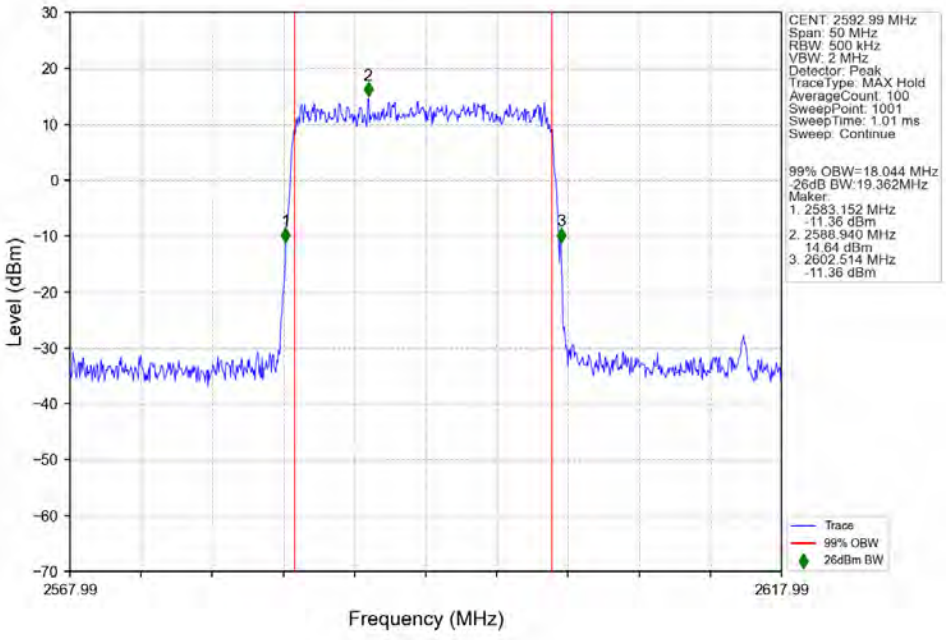
3.2.3 30k_SISO_20MHz_NTNV

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

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1


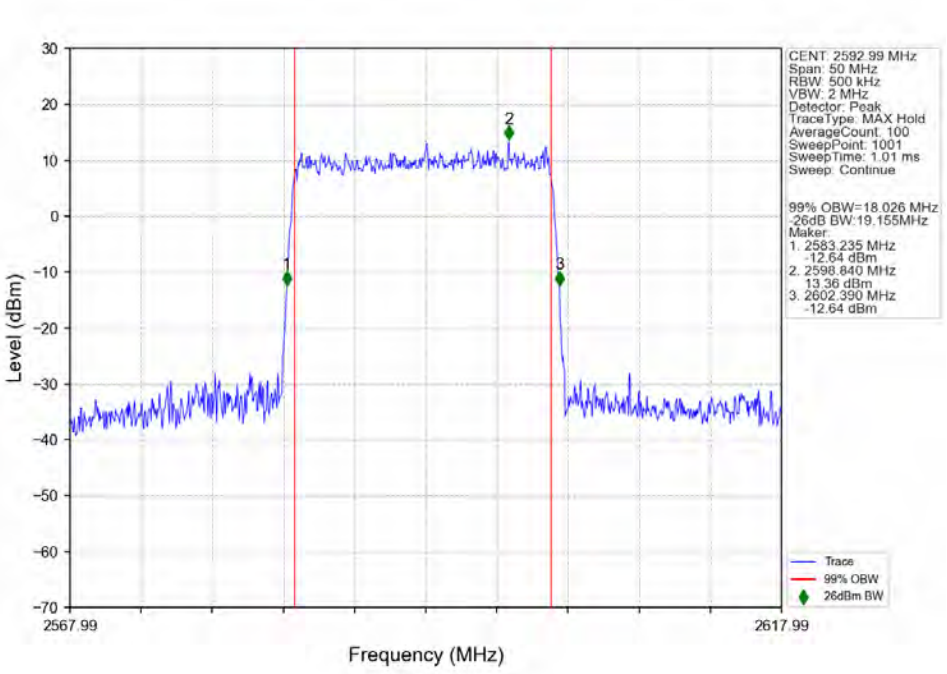
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



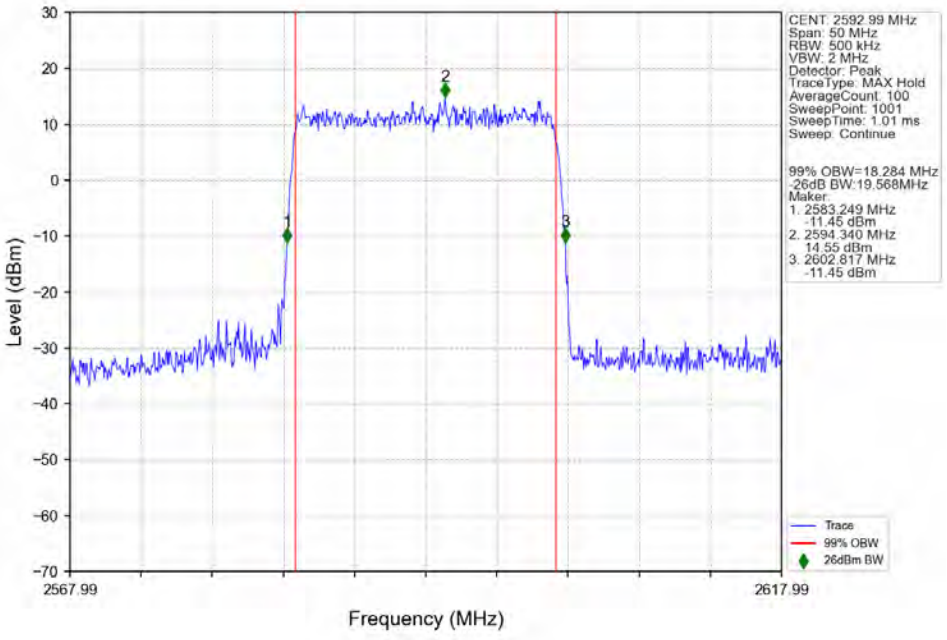
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



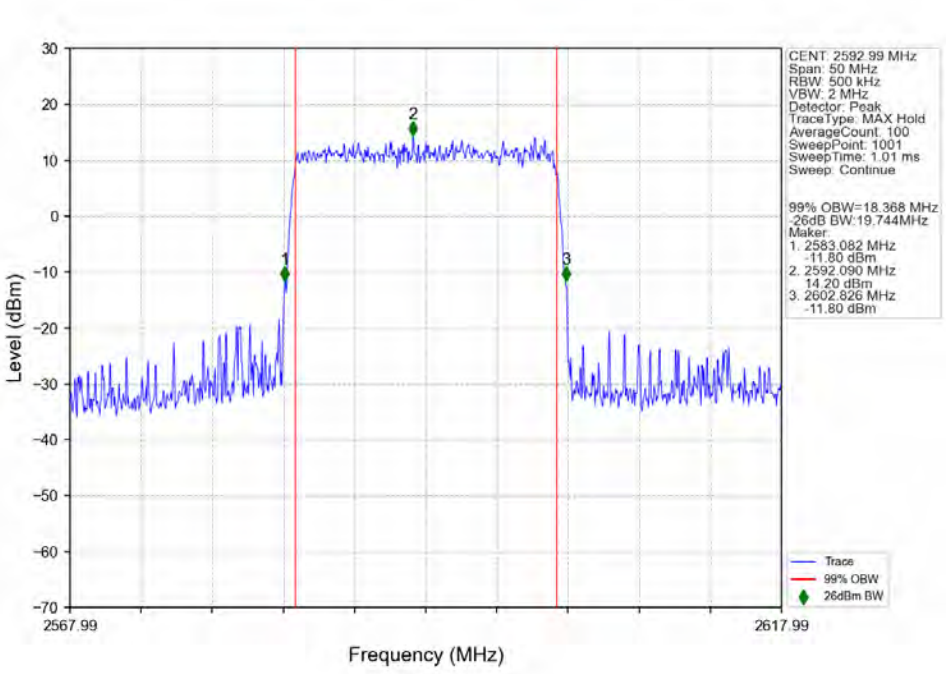
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



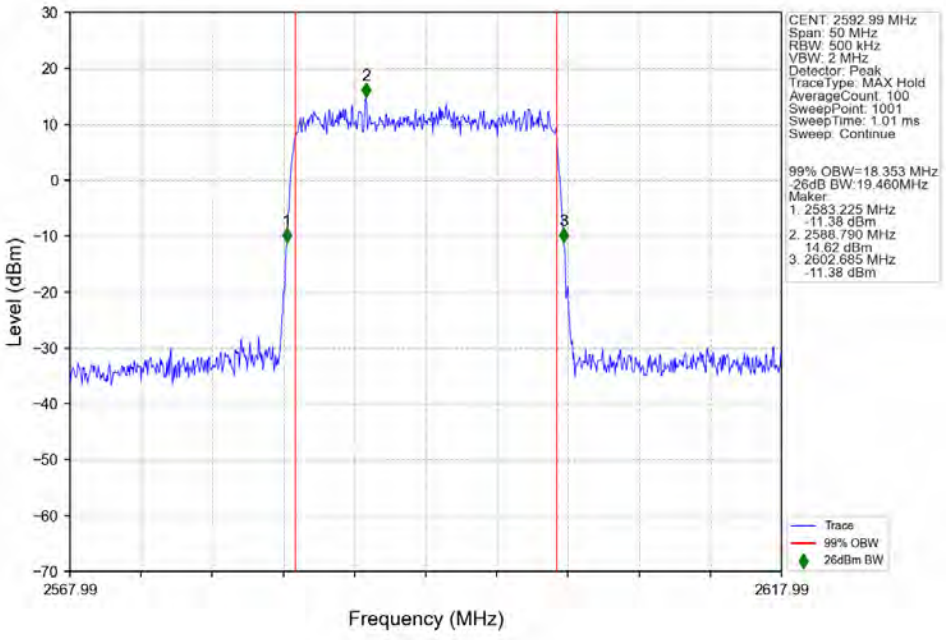
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



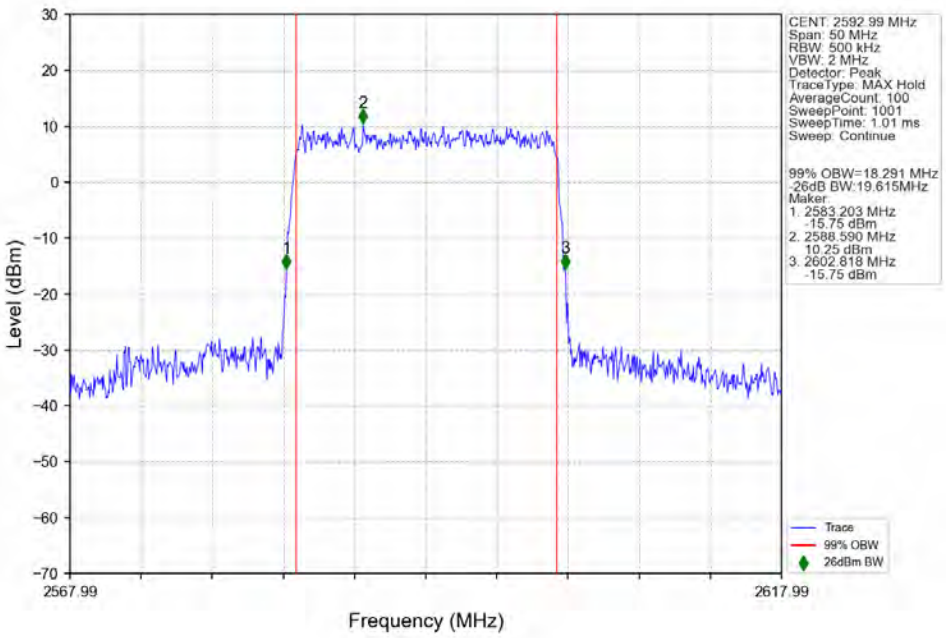
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

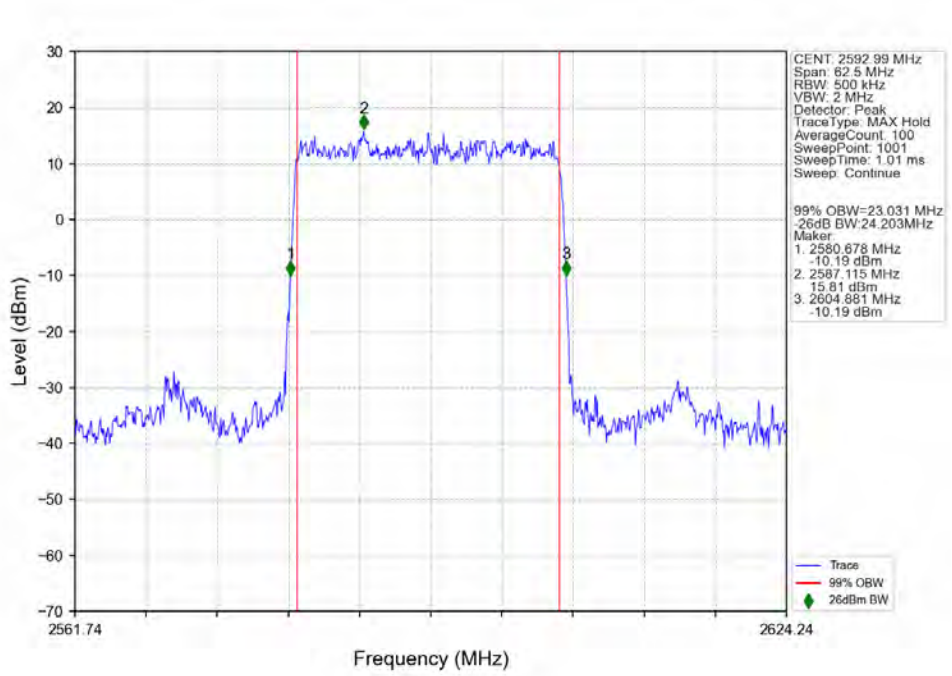


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

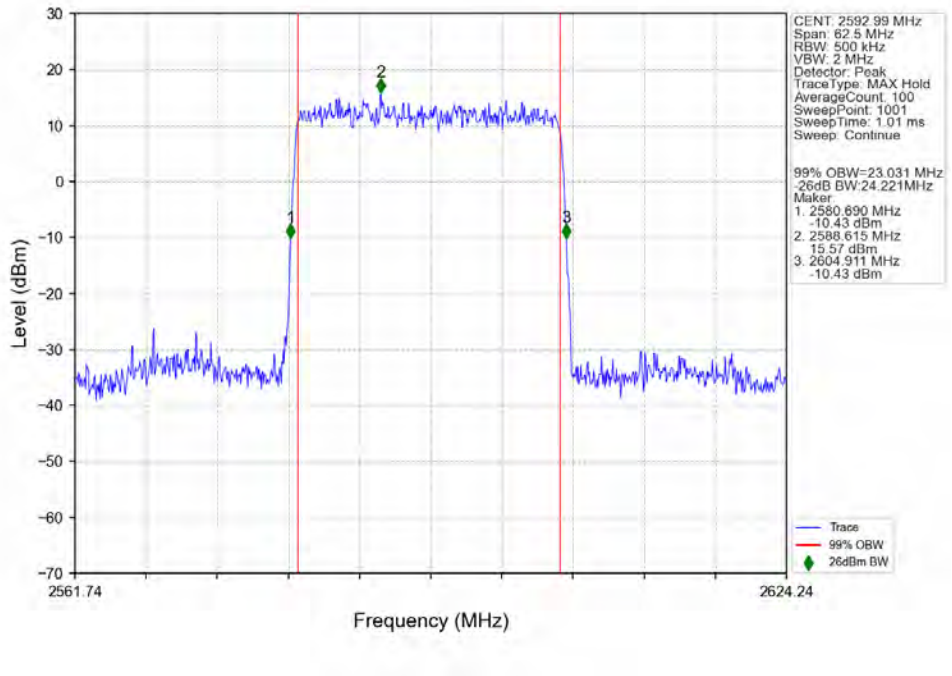


3.2.4 30k_SISO_25MHz_NTNV

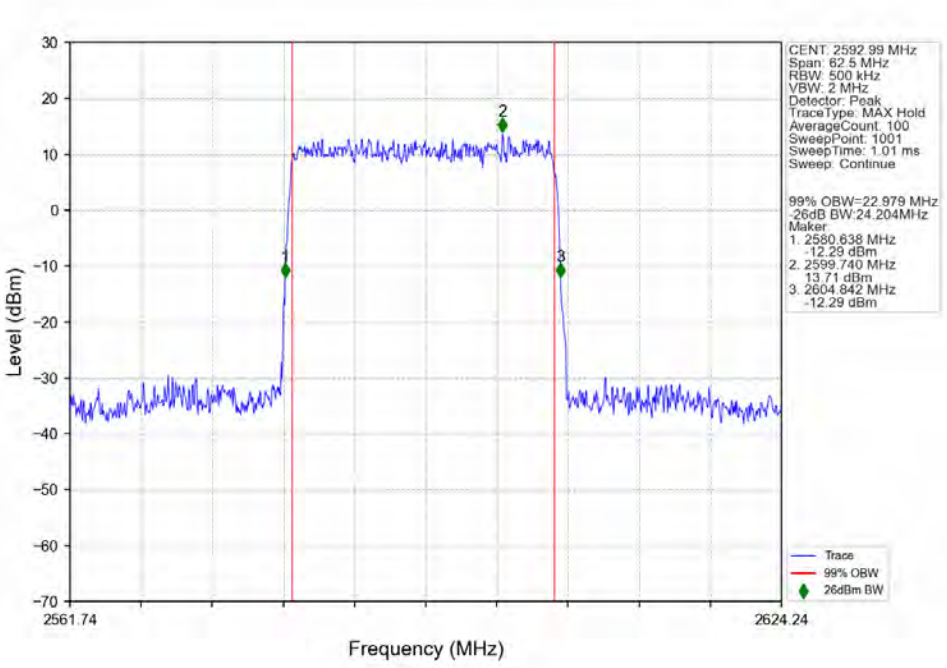
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



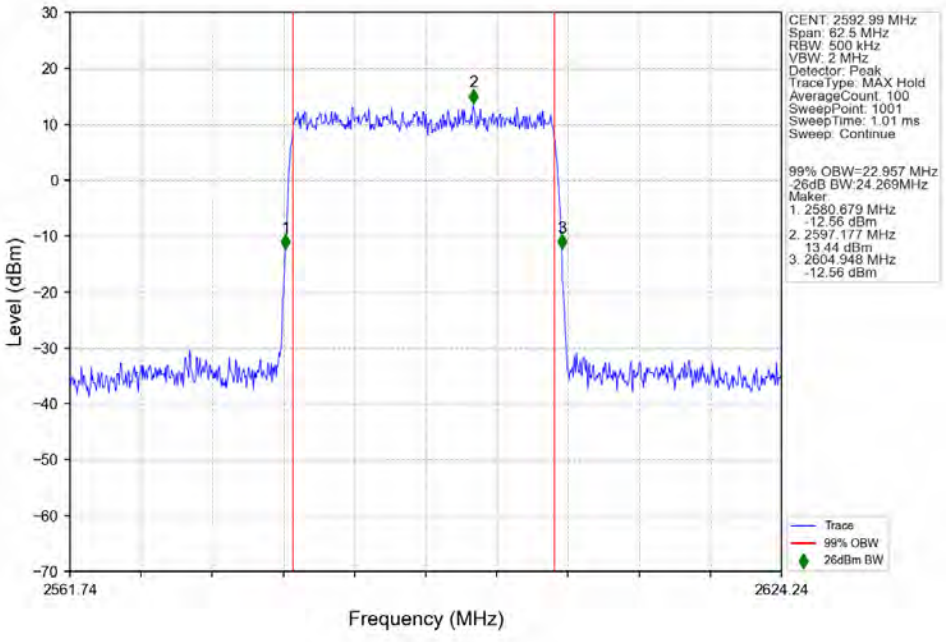
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



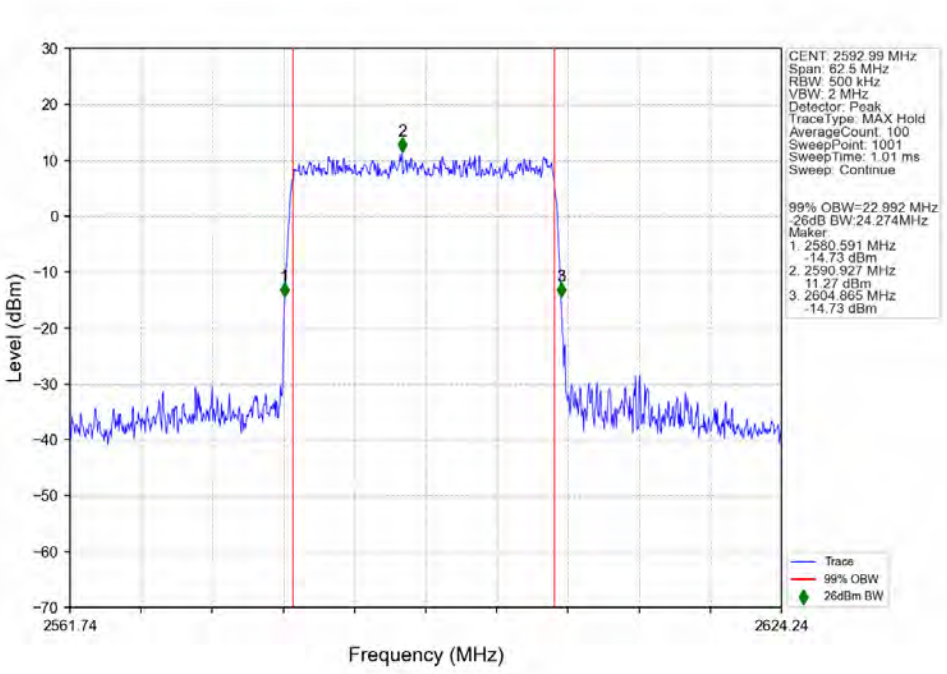
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



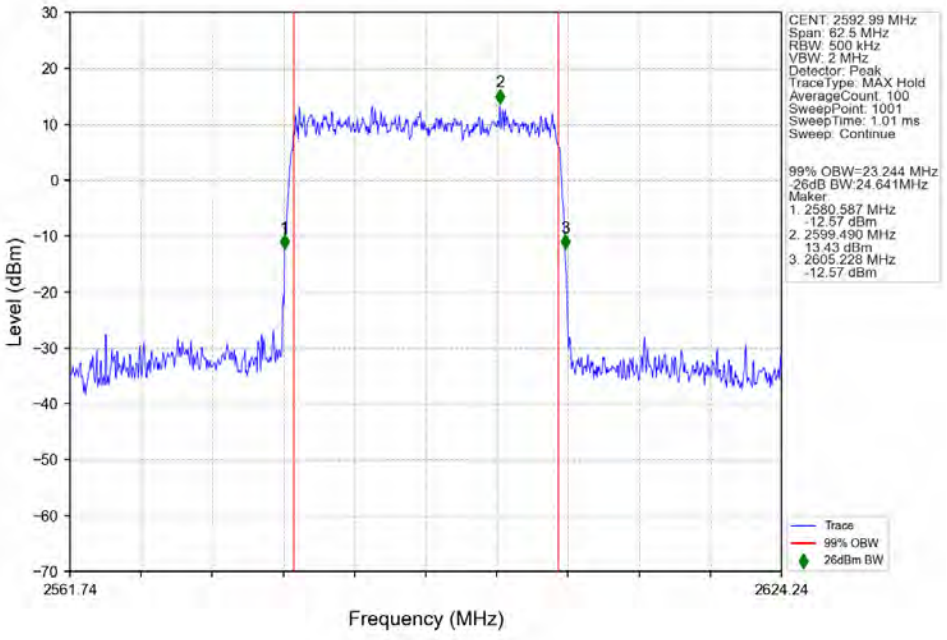
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



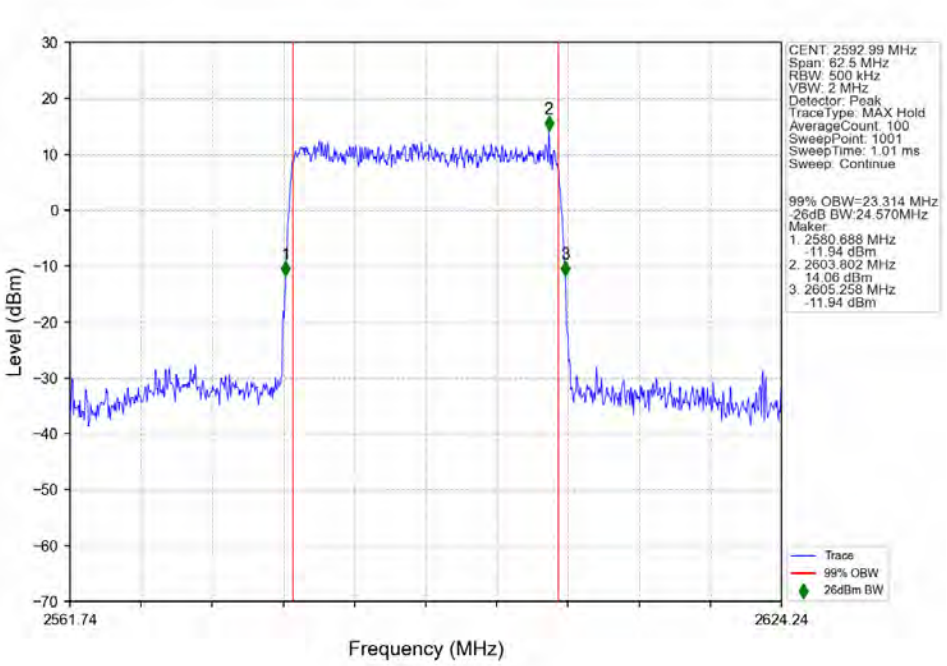
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



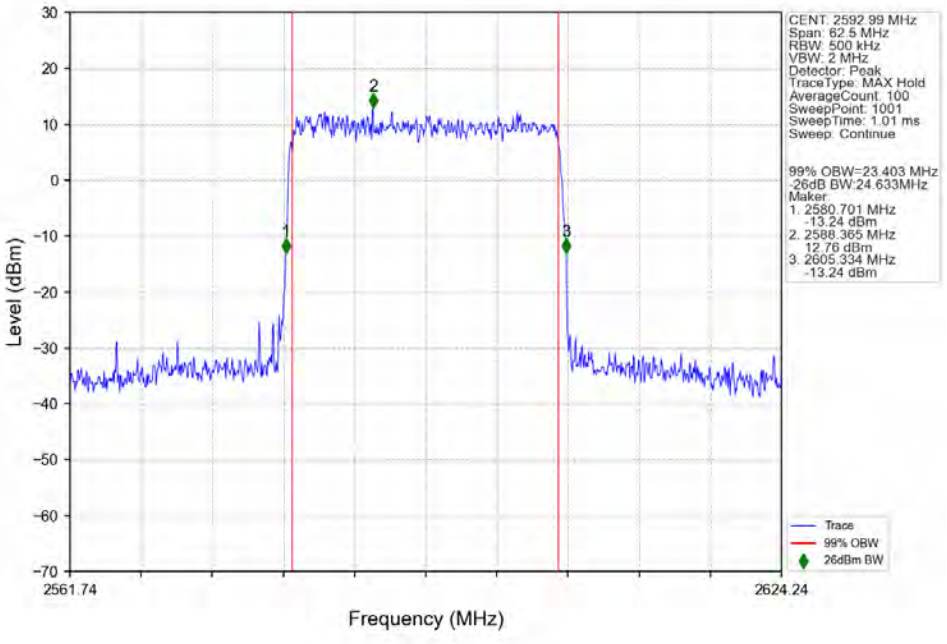
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



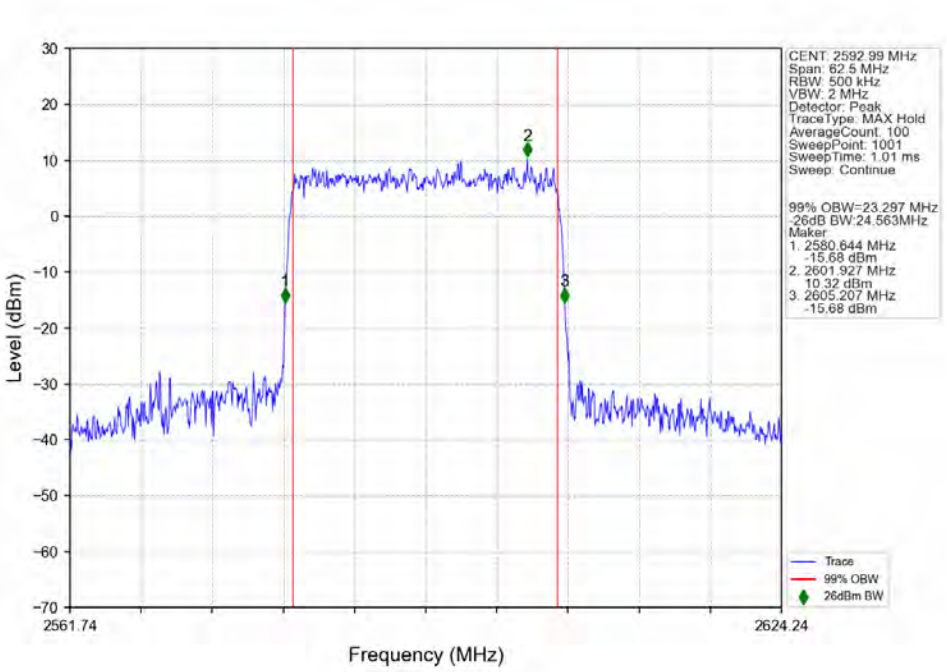
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

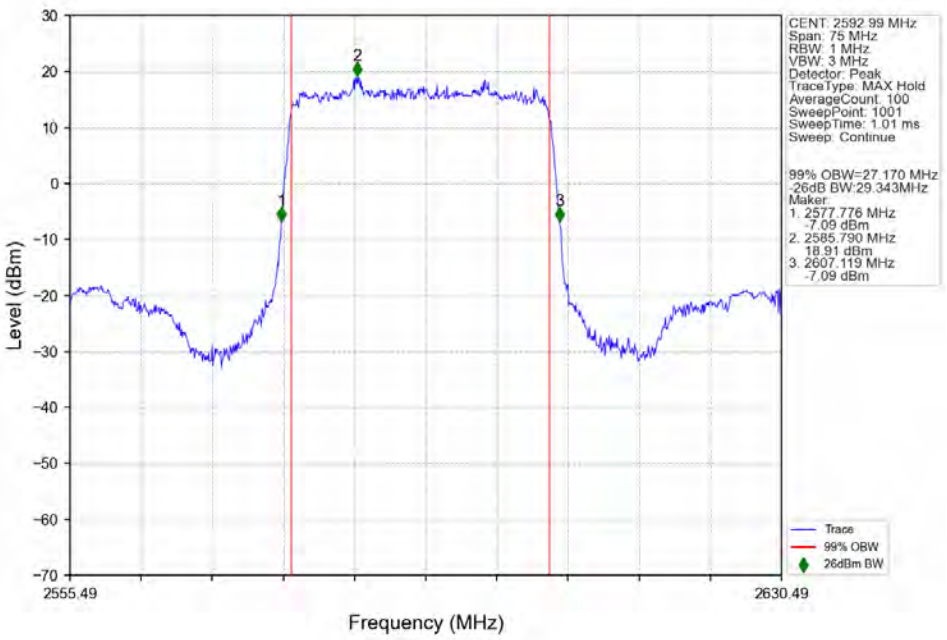


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

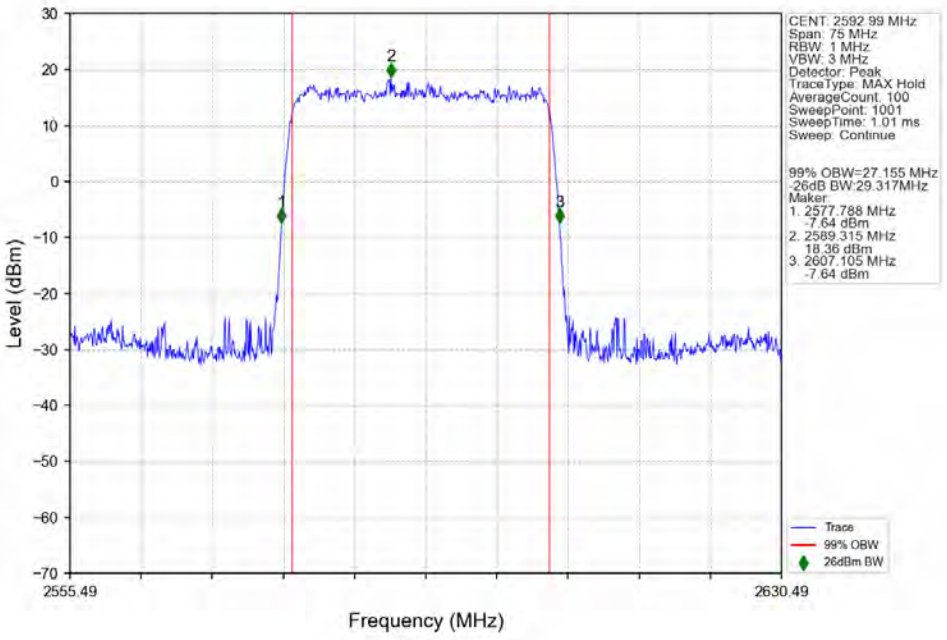


3.2.5 30k_SISO_30MHz_NTNV

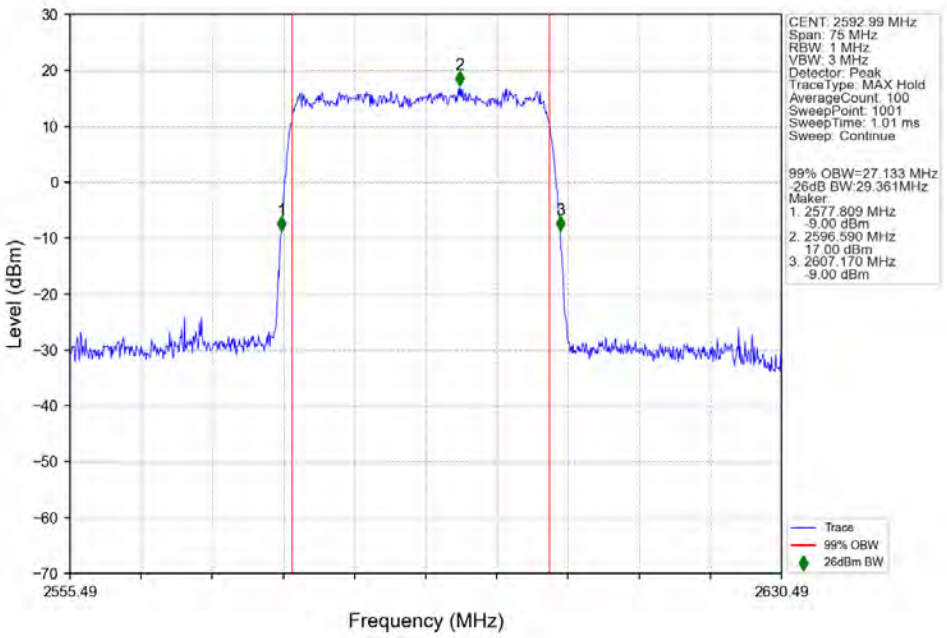
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



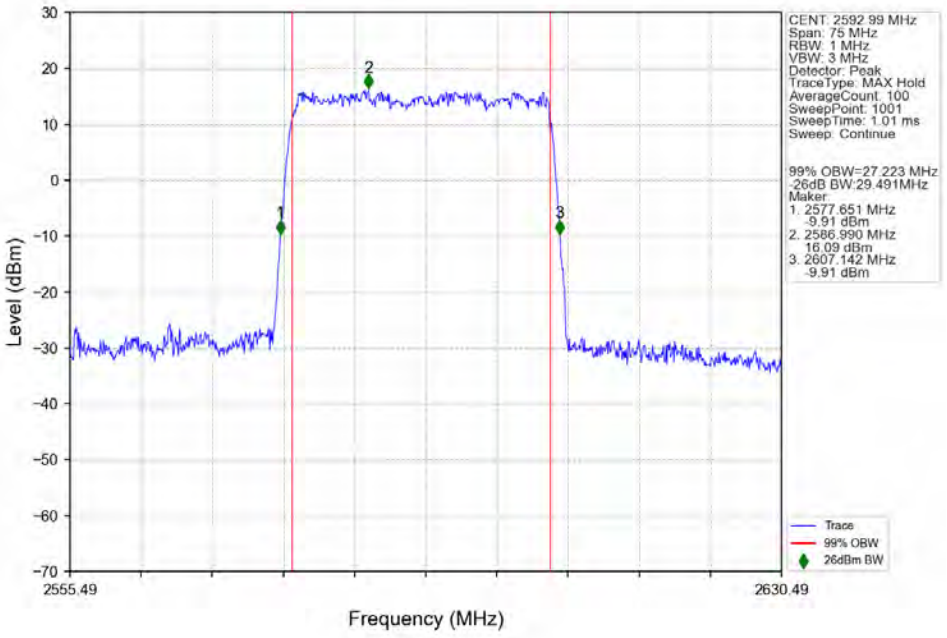
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



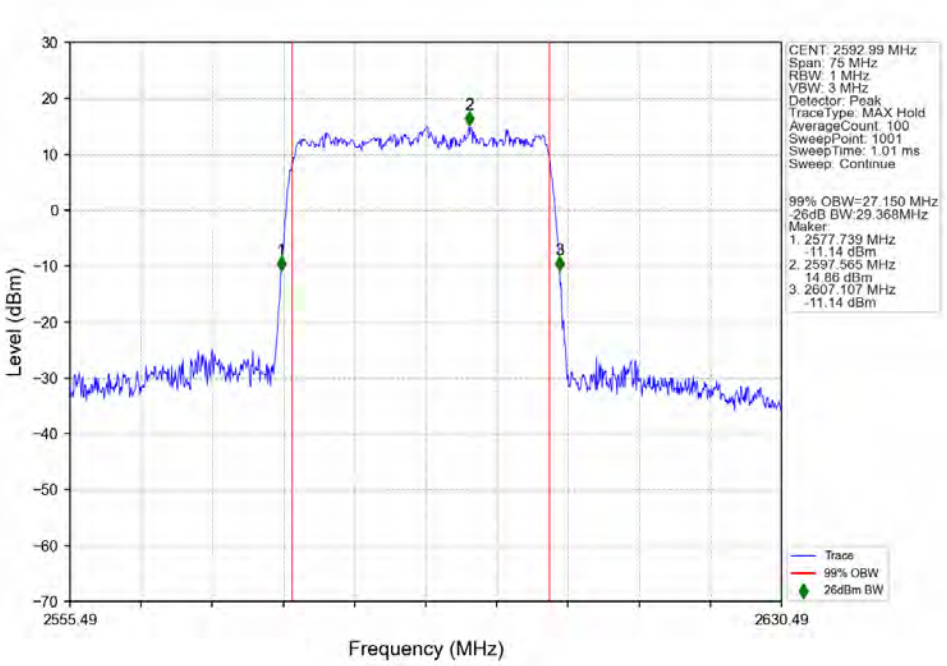
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



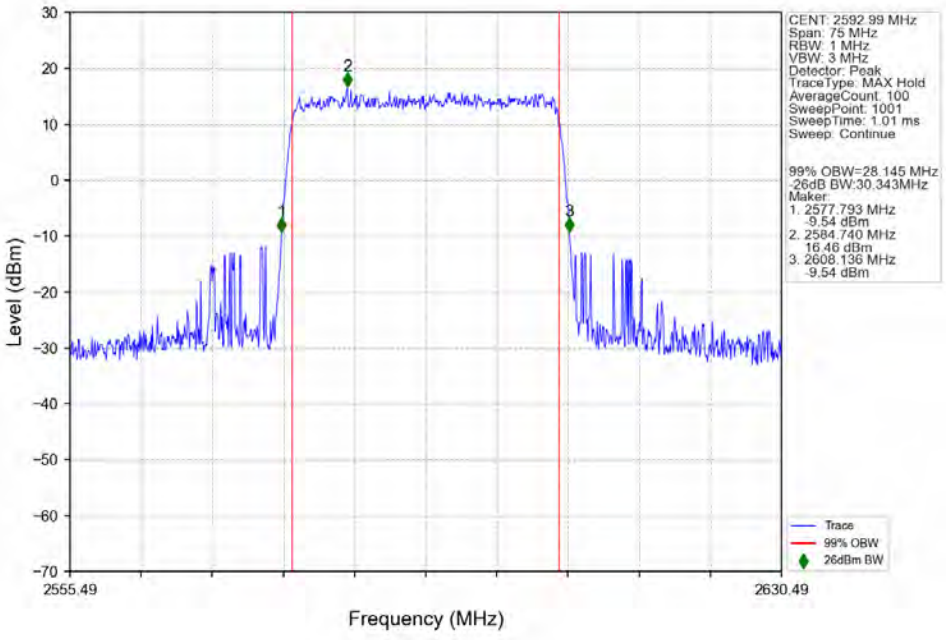
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



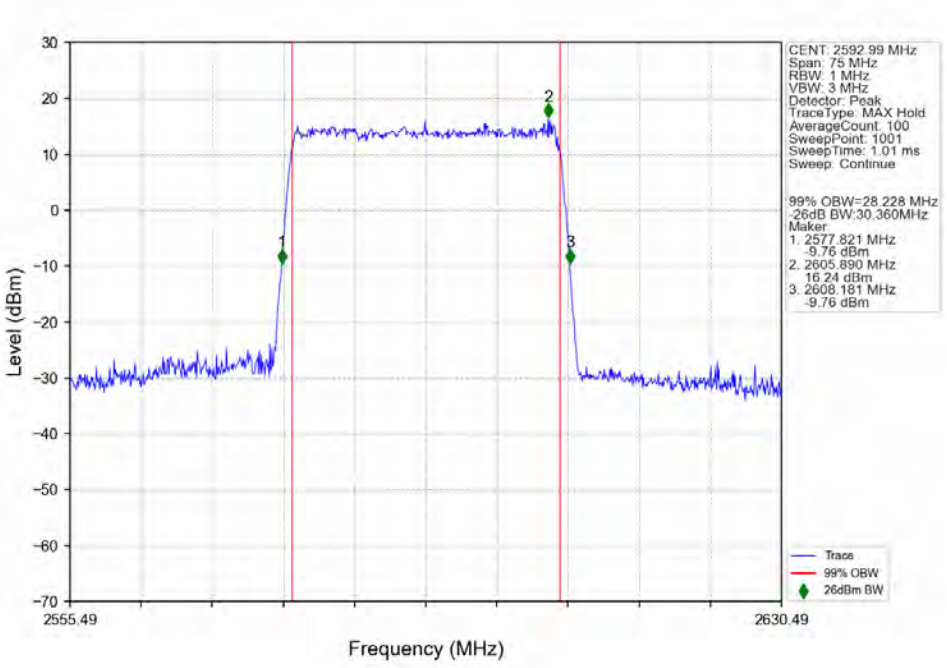
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



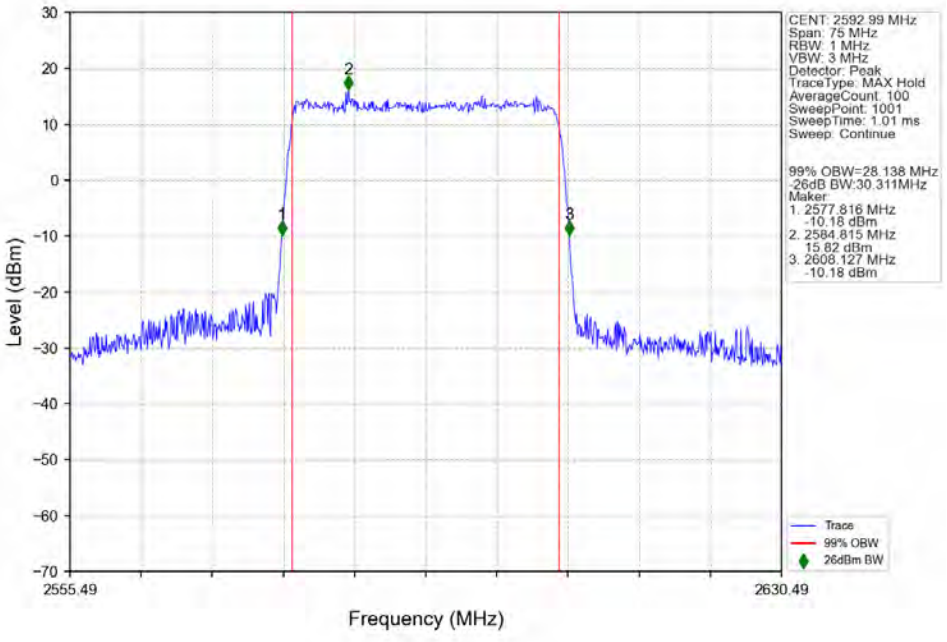
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



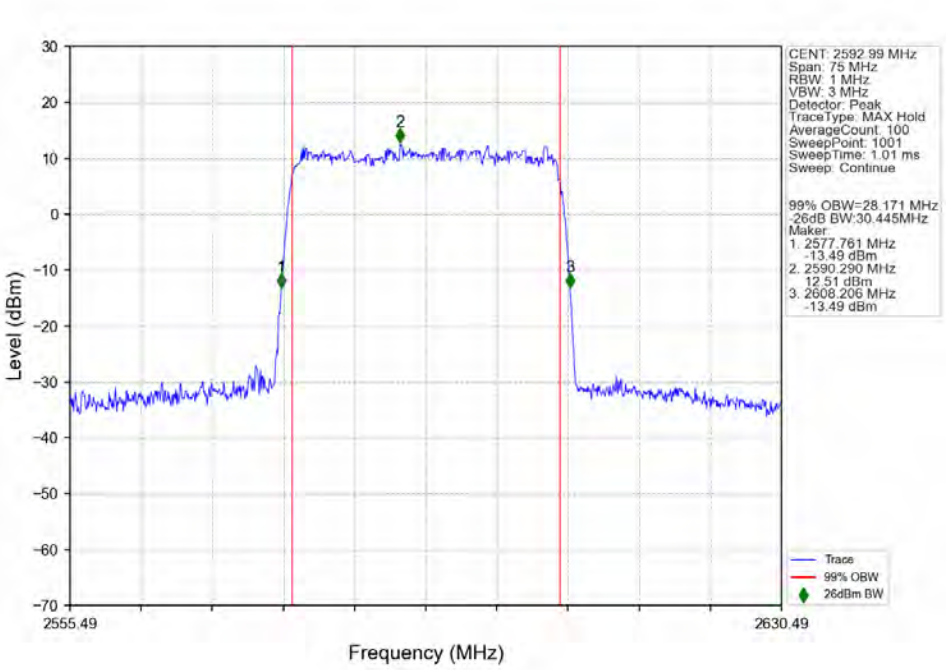
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

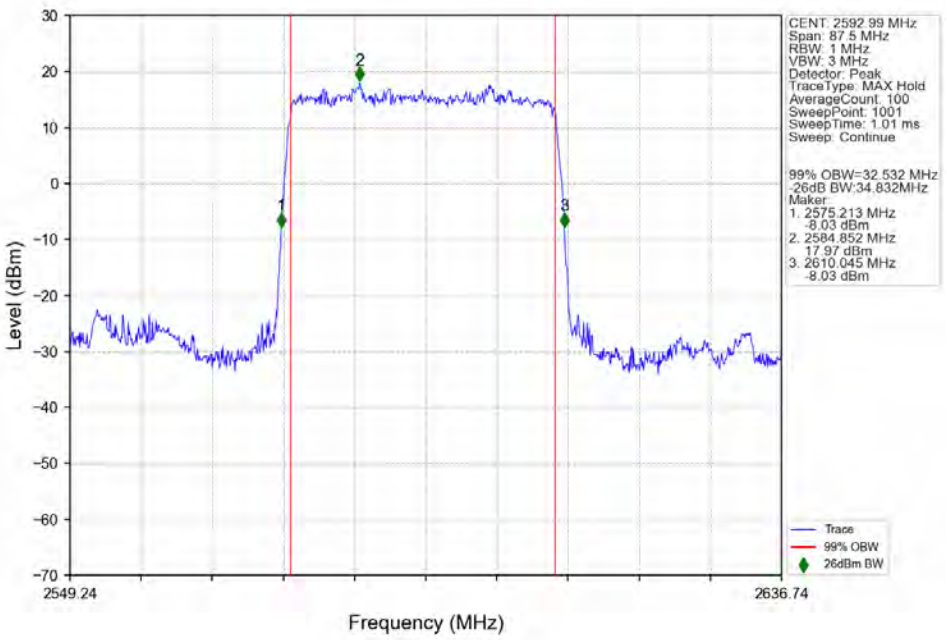


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

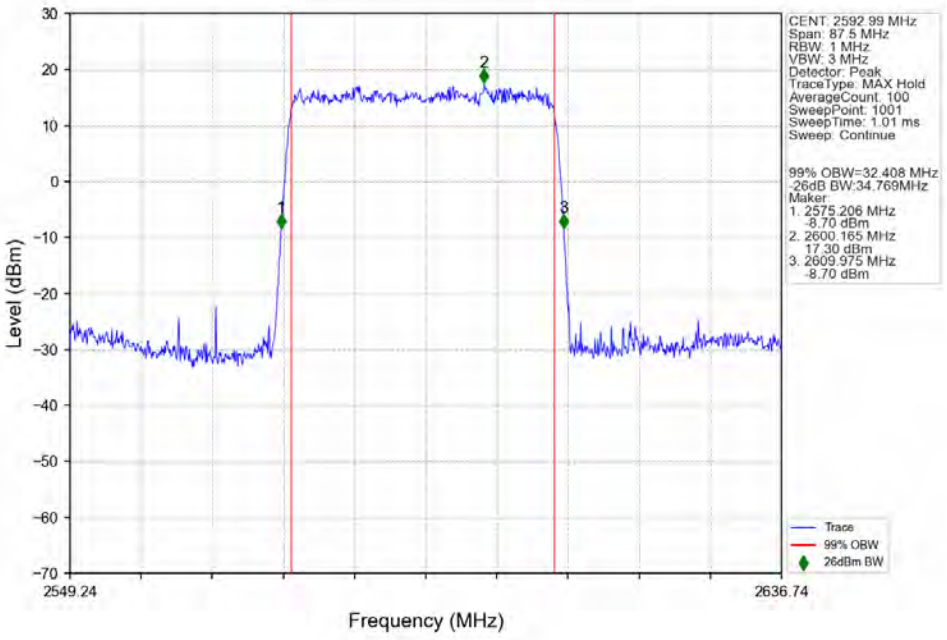


3.2.6 30k_SISO_35MHz_NTNV

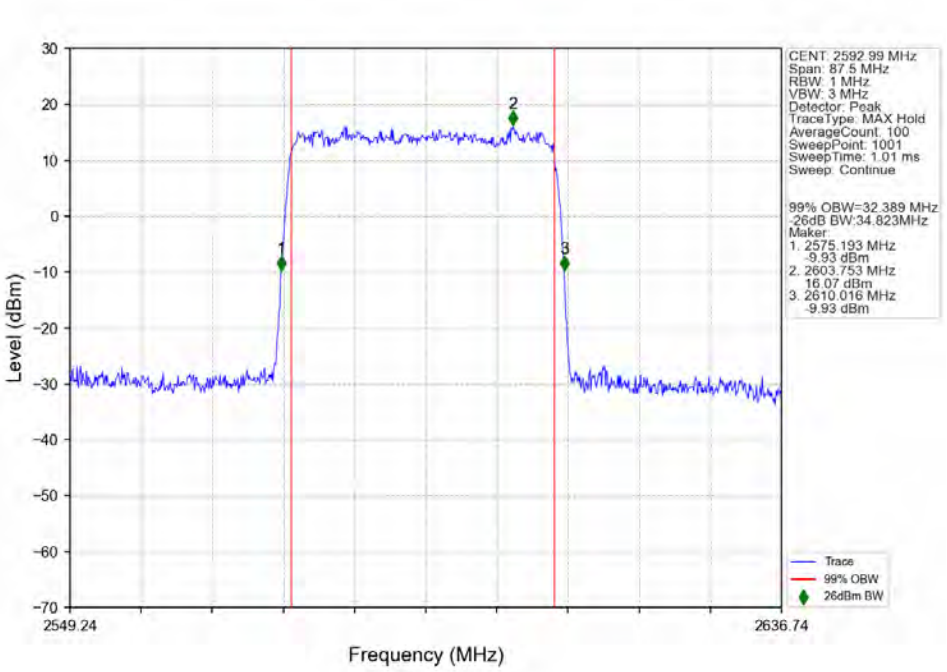
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



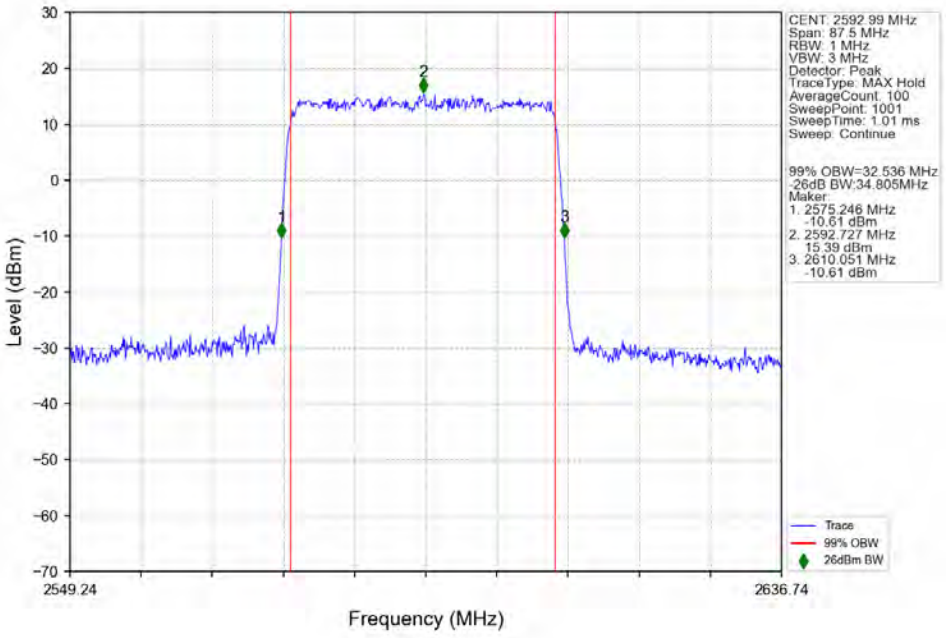
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



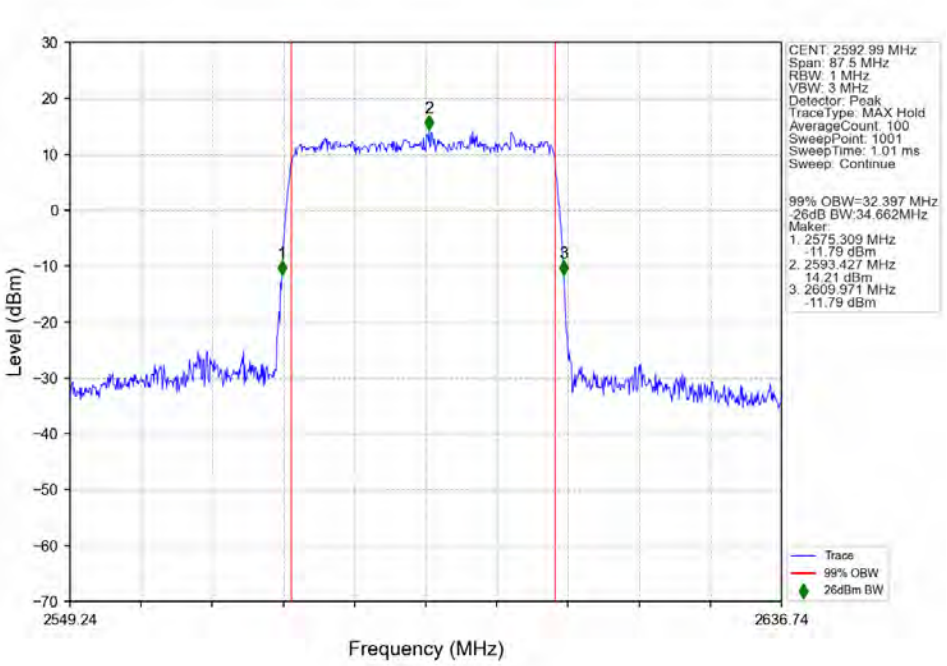
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



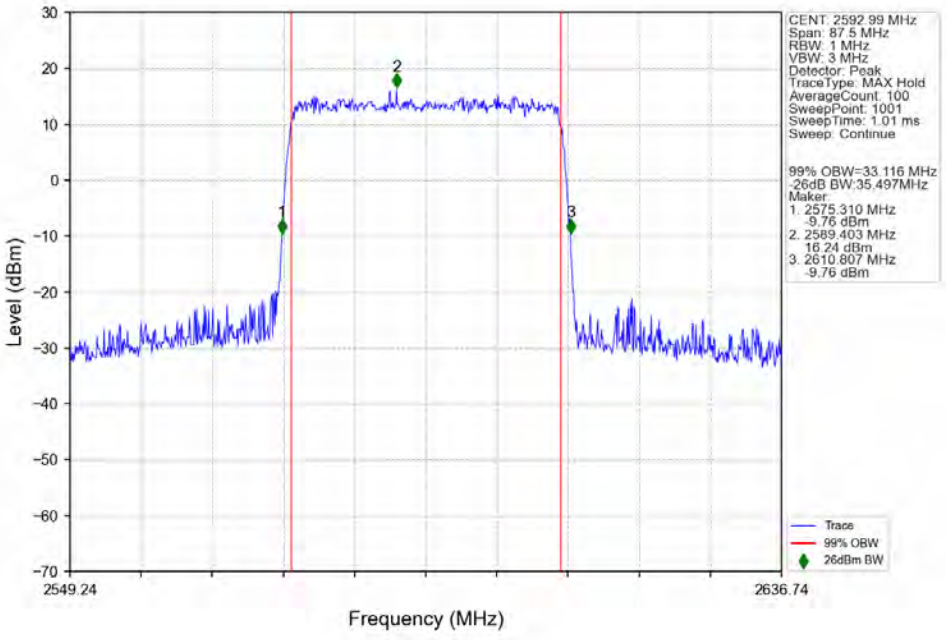
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



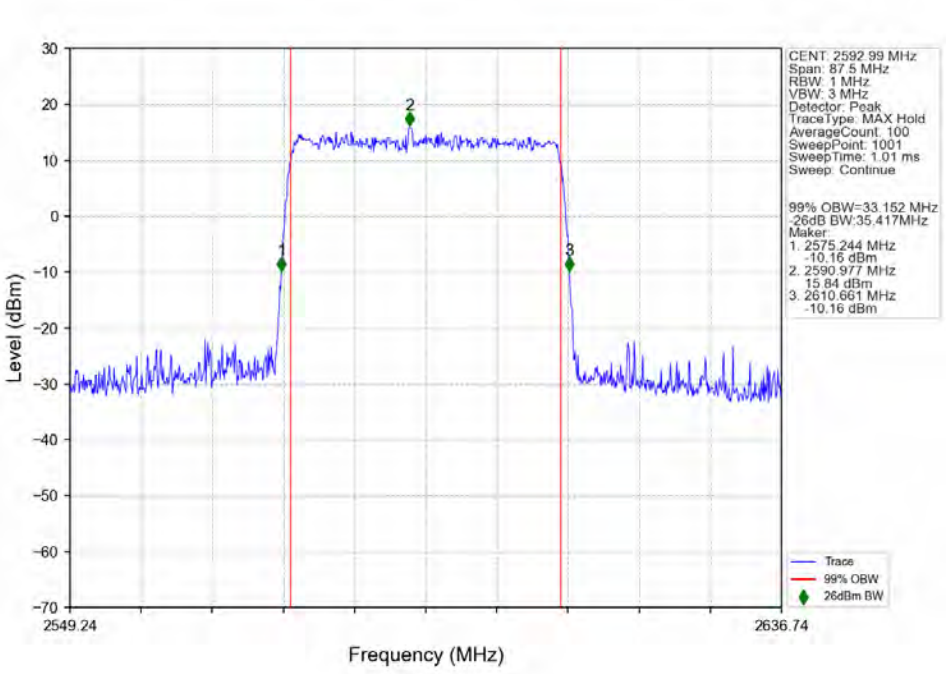
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



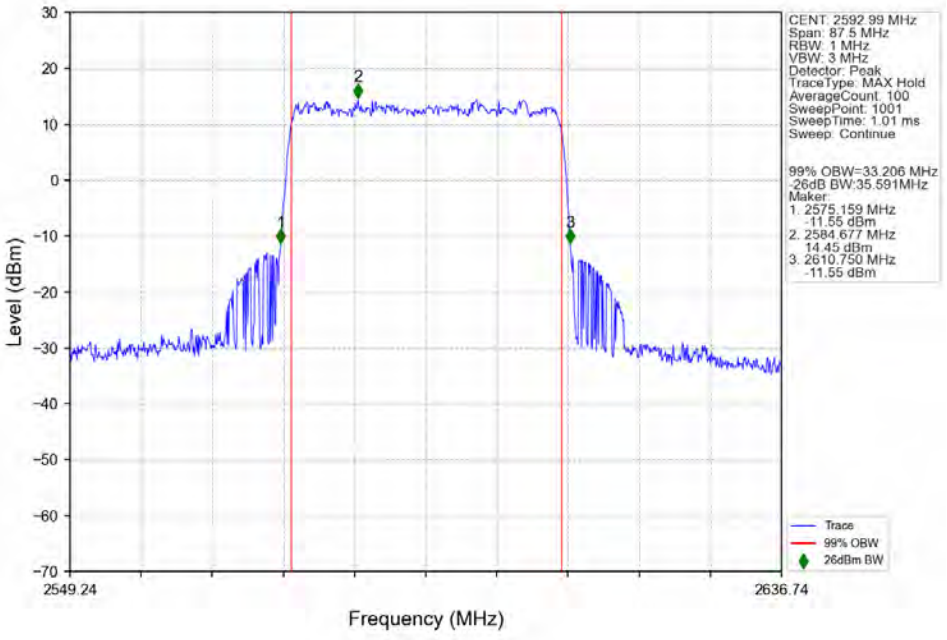
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



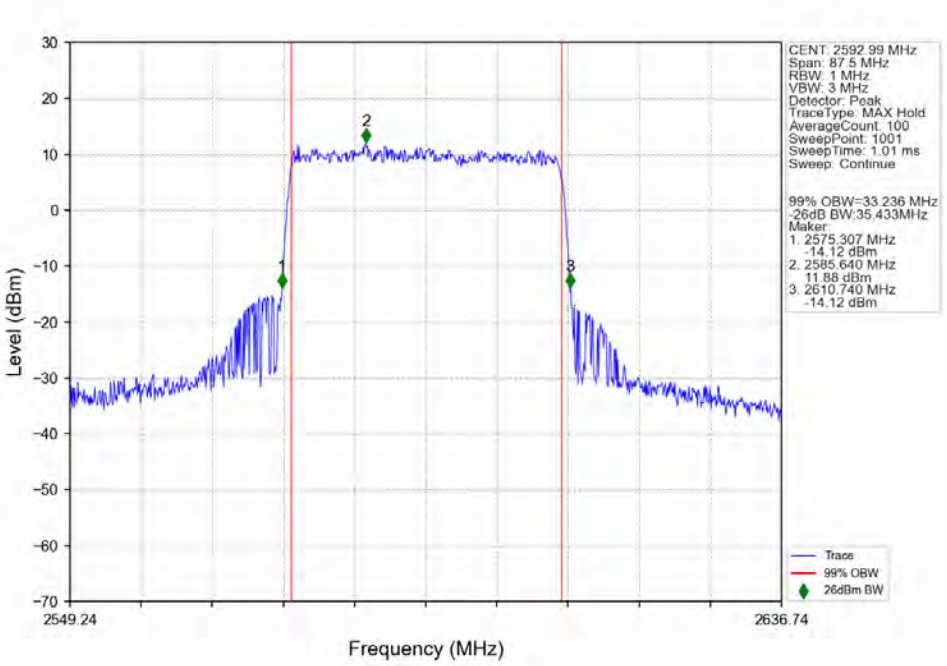
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

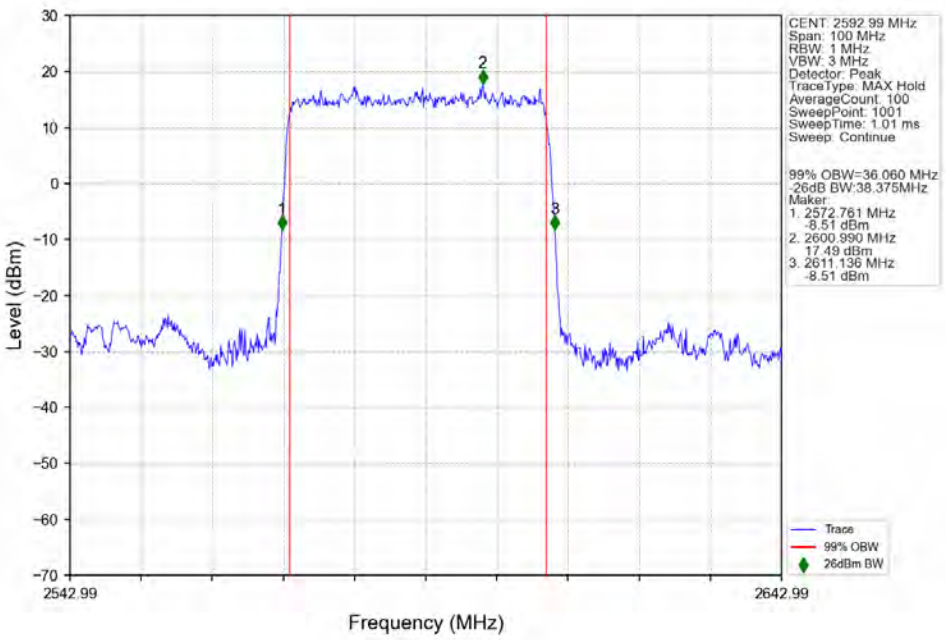


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

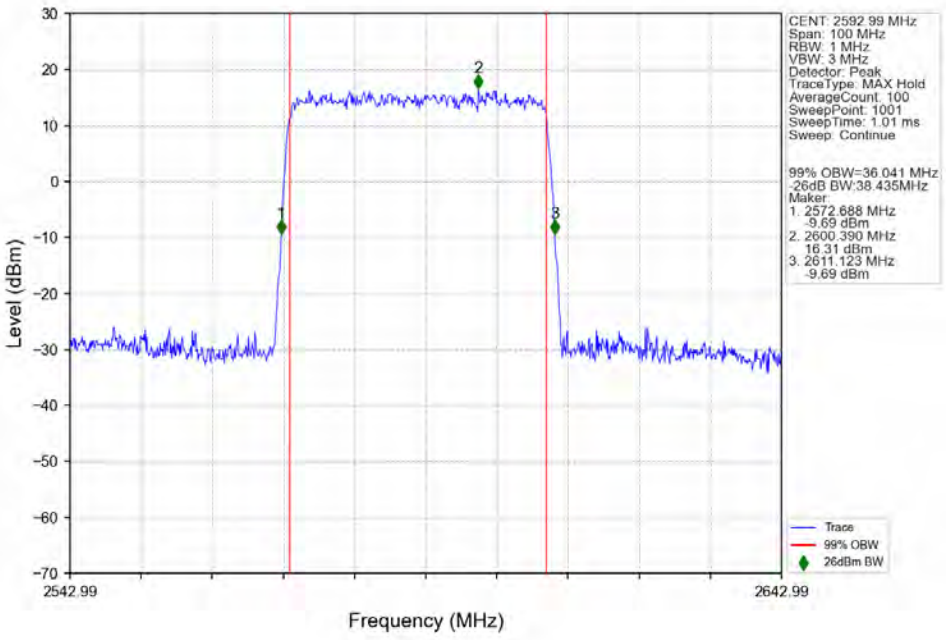


3.2.7 30k_SISO_40MHz_NTNV

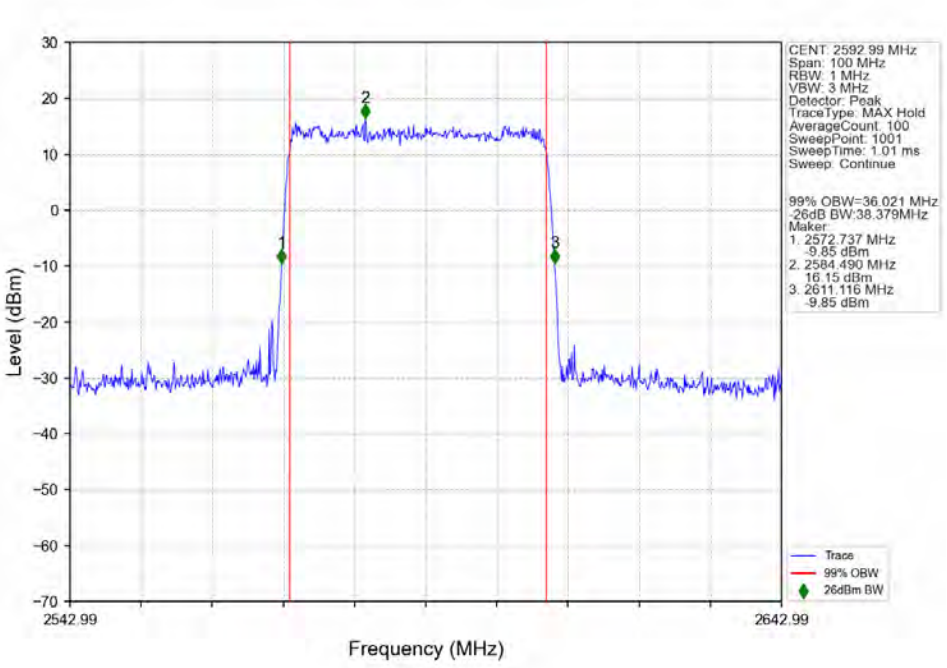
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



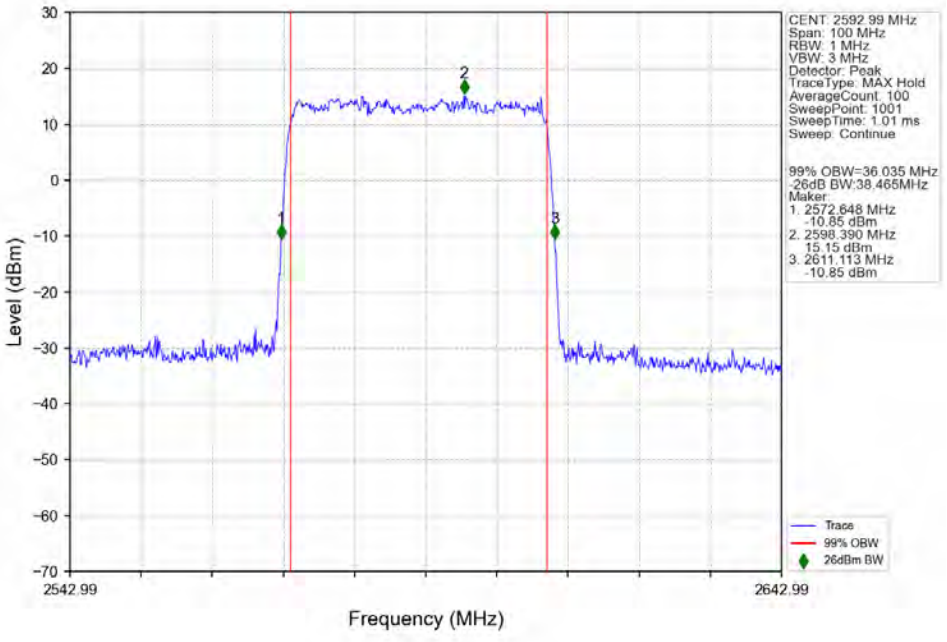
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



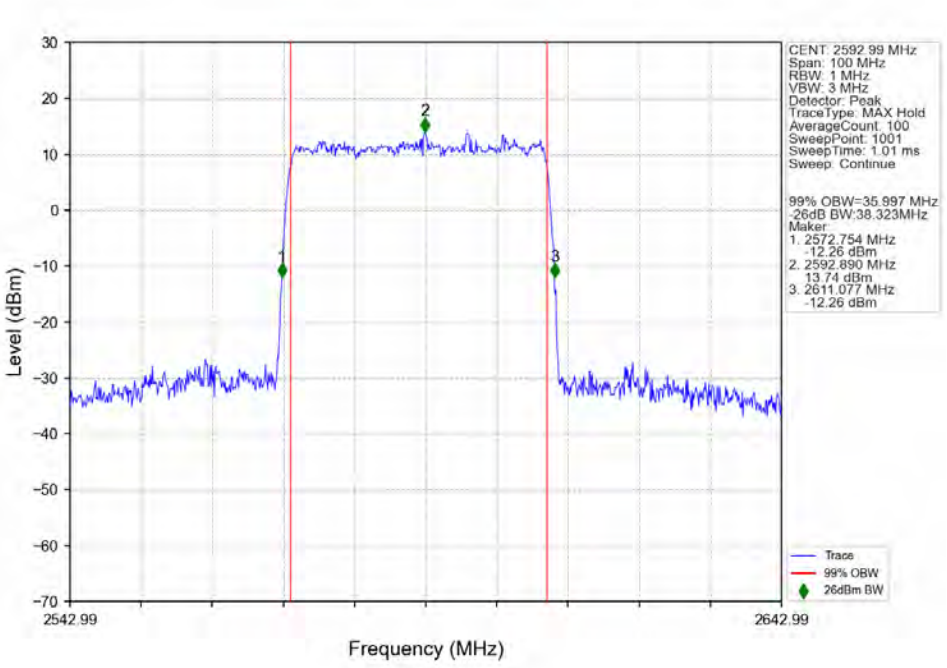
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



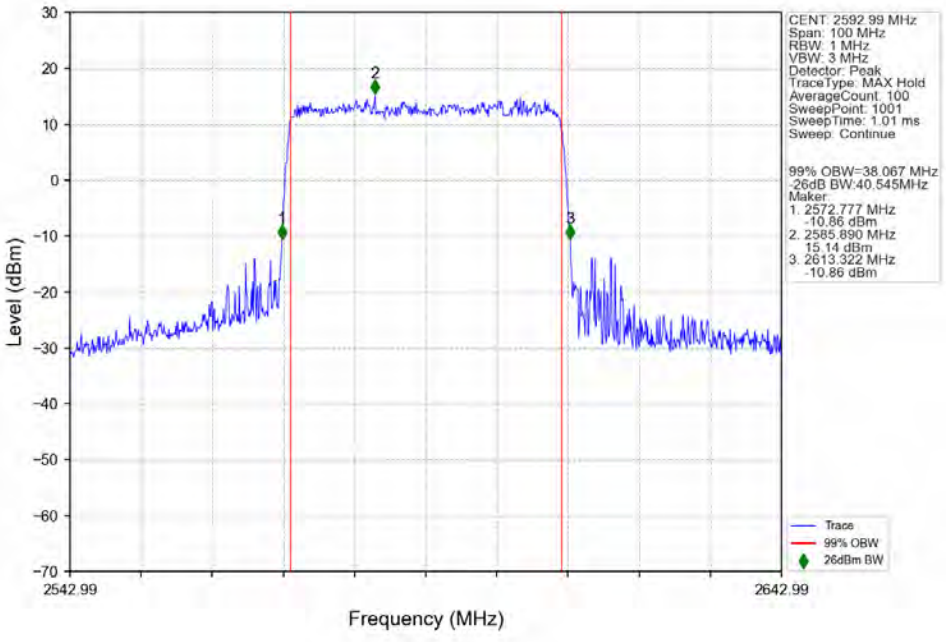
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



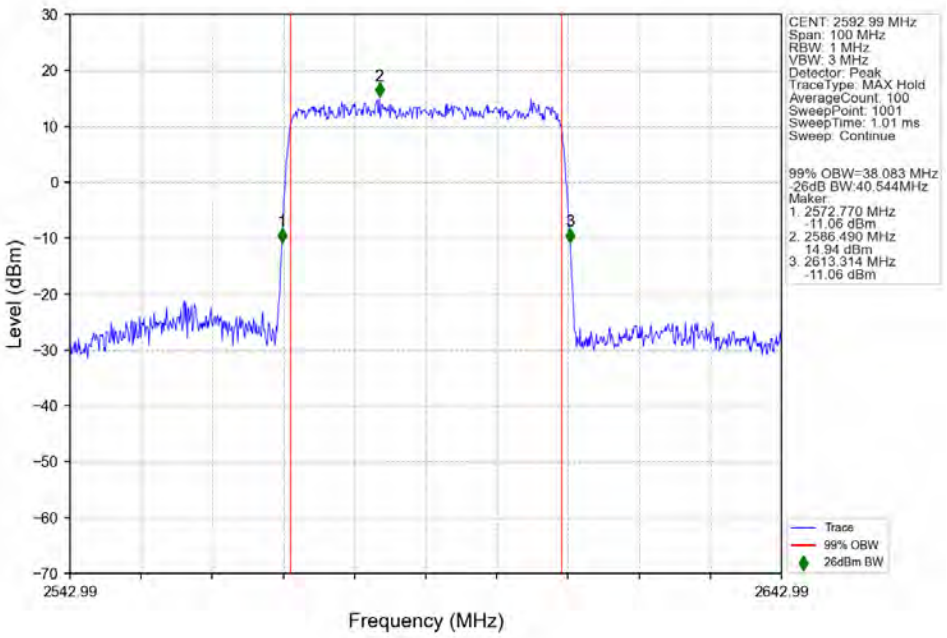
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



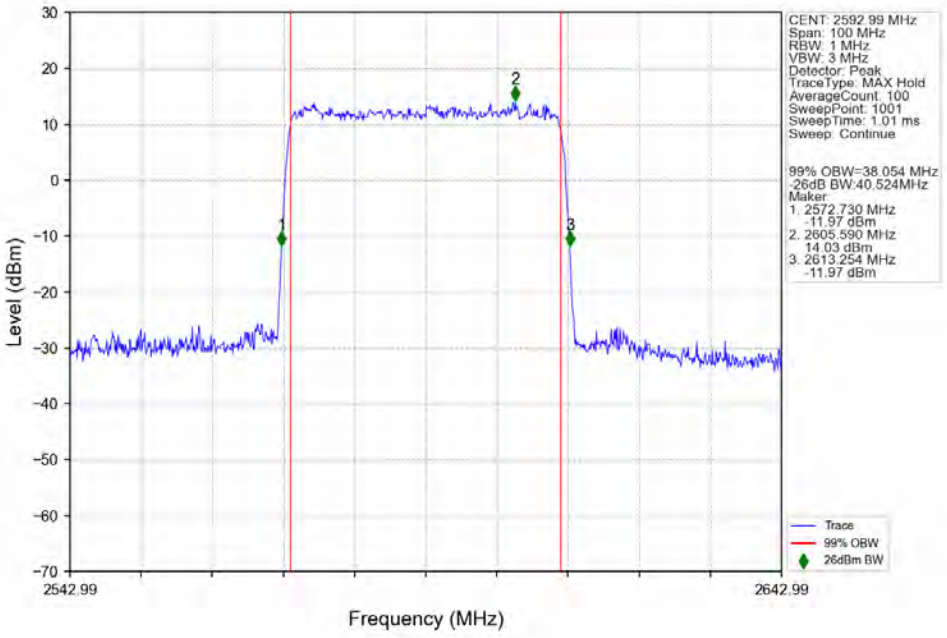
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



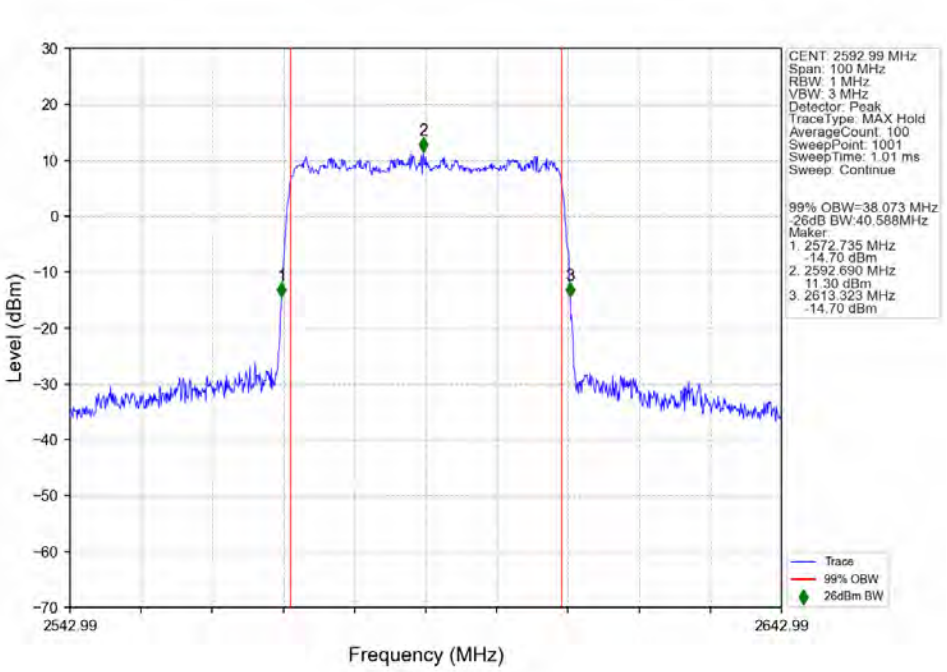
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

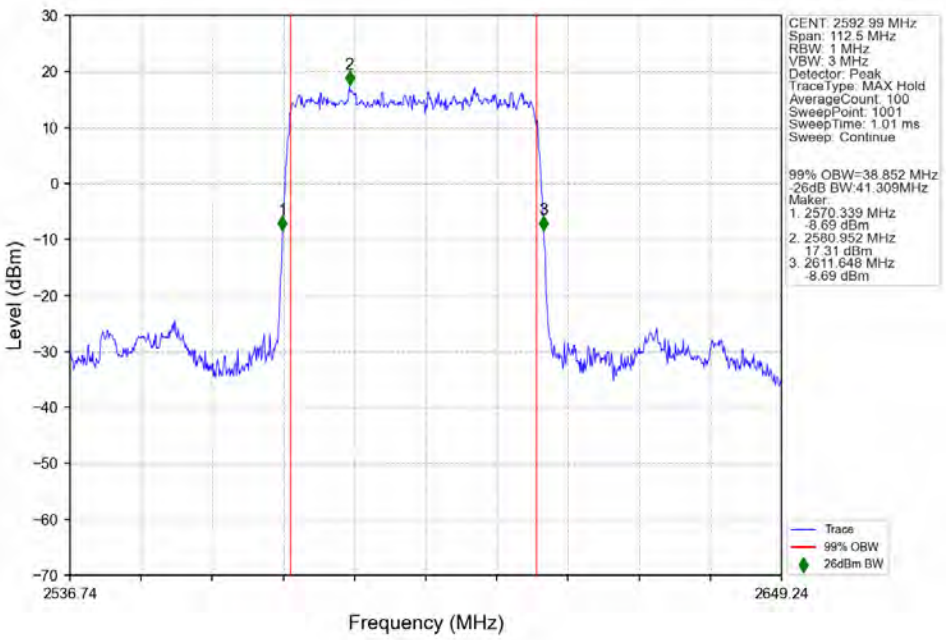


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

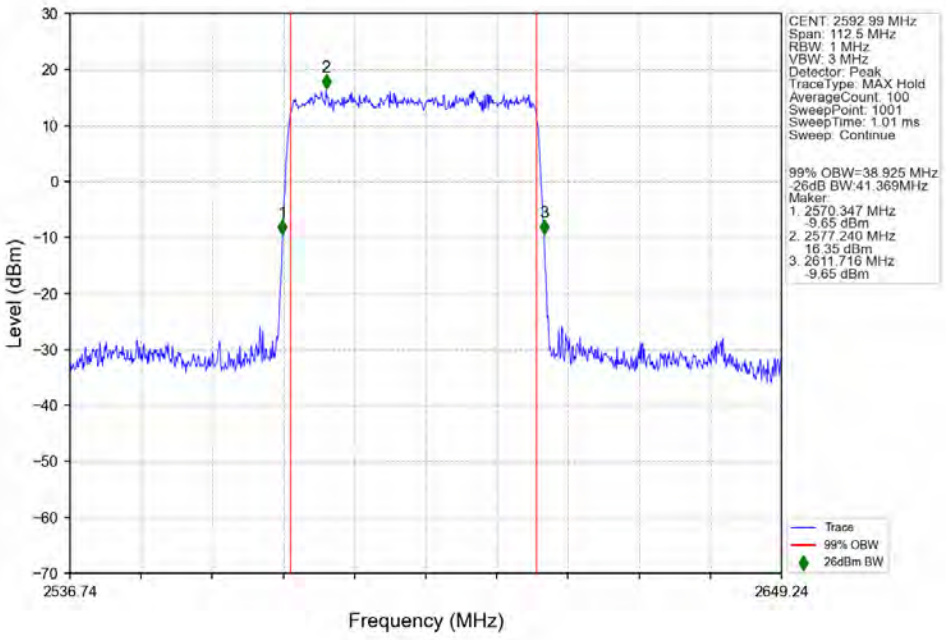


3.2.8 30k_SISO_45MHz_NTNV

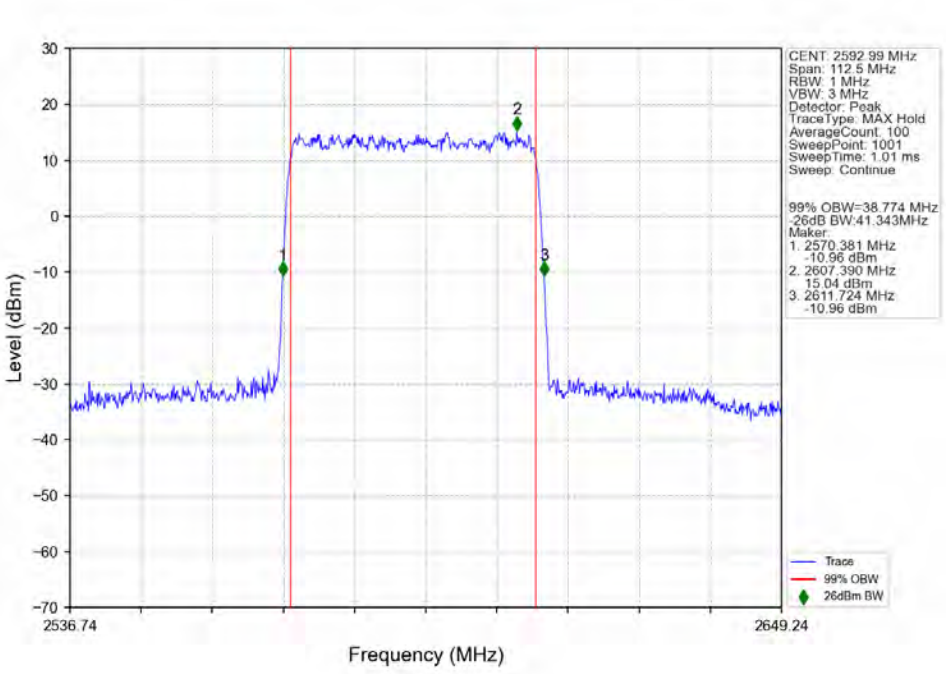
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



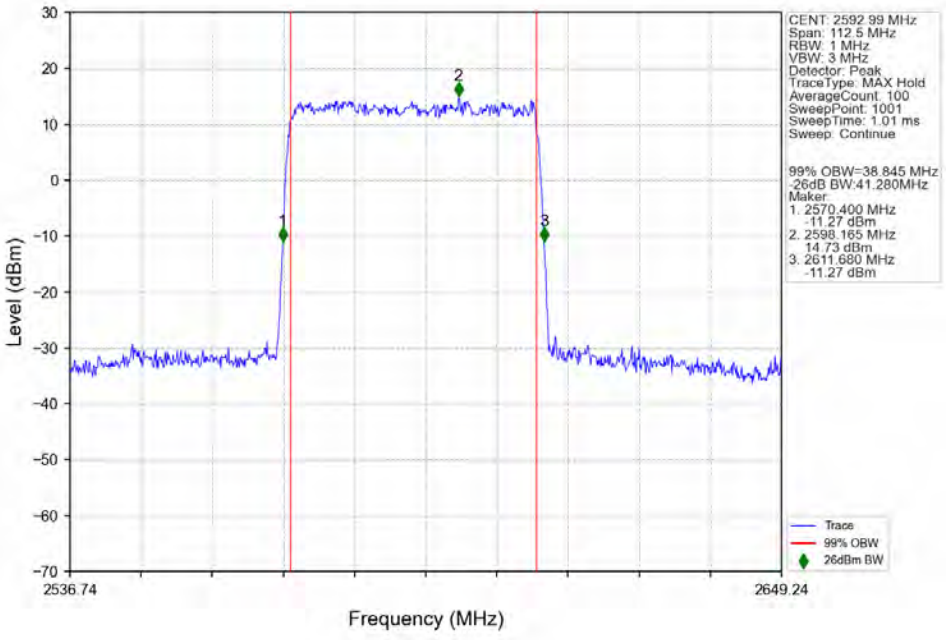
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



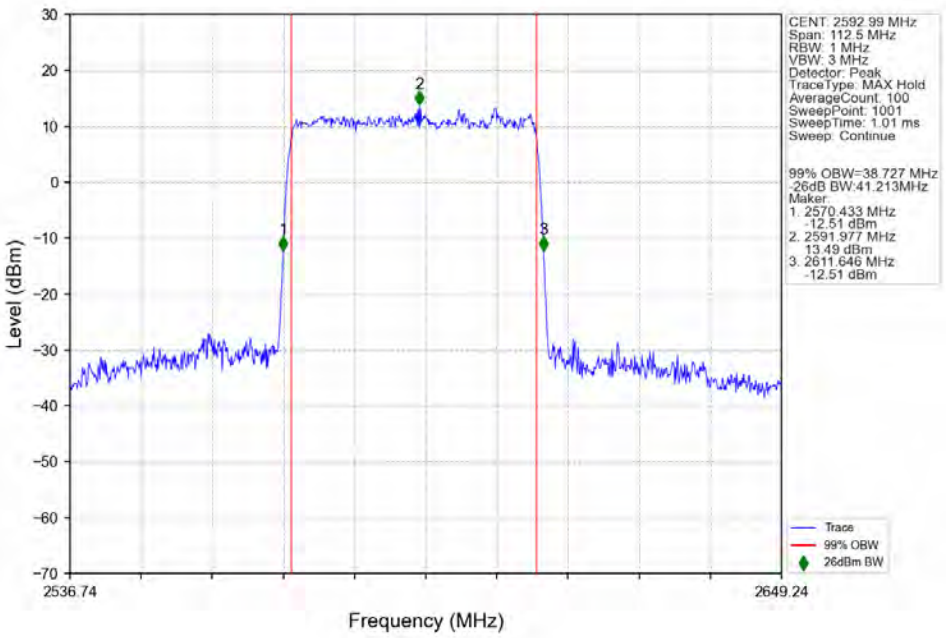
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



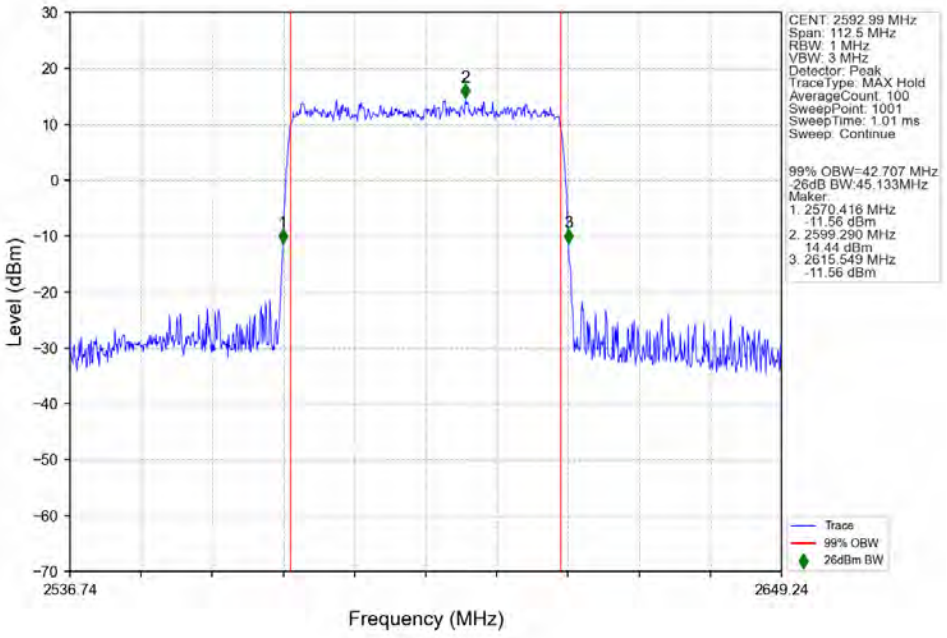
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



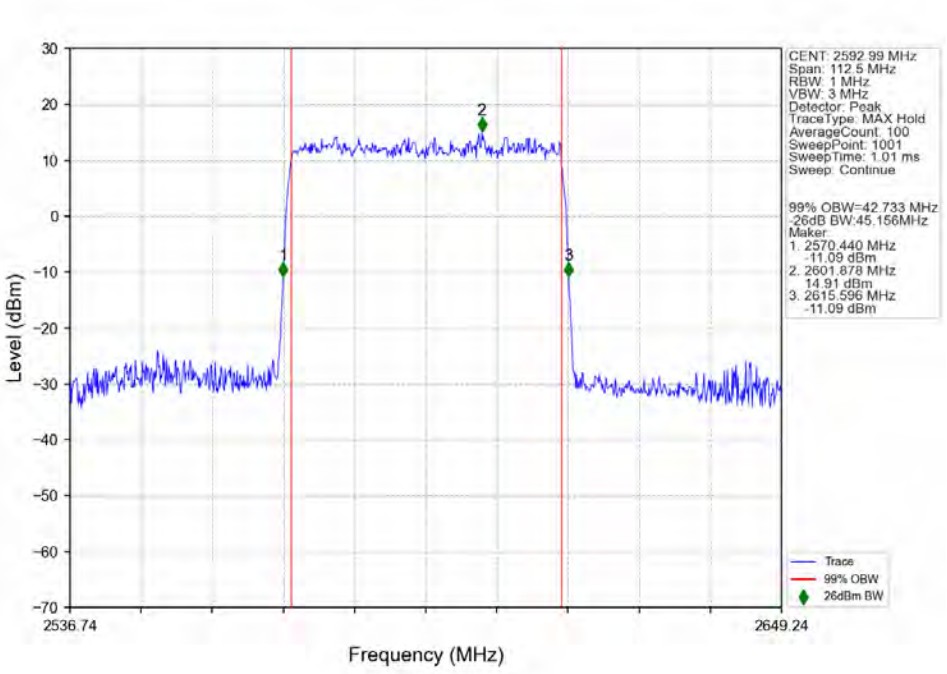
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



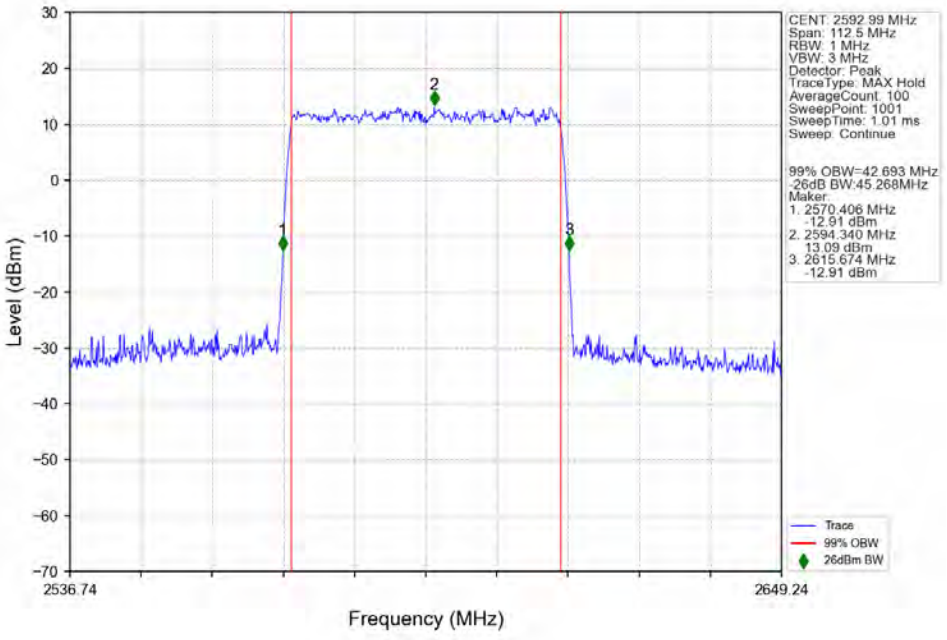
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



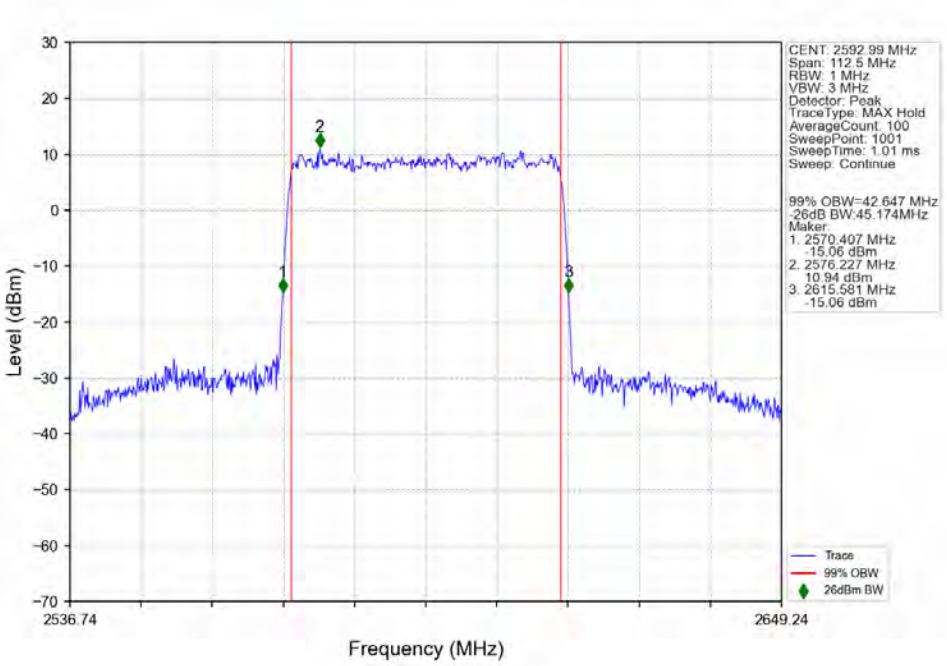
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

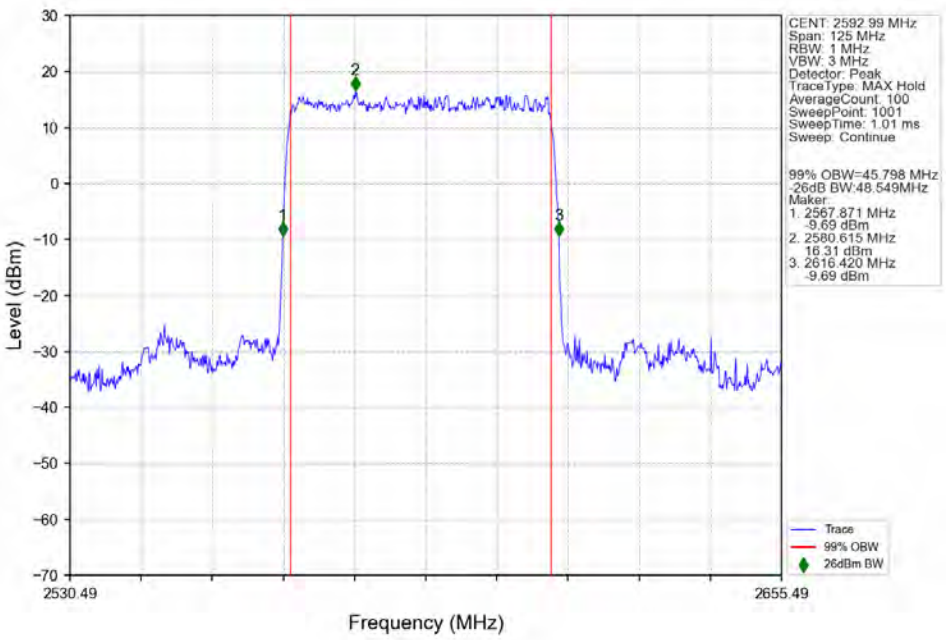


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

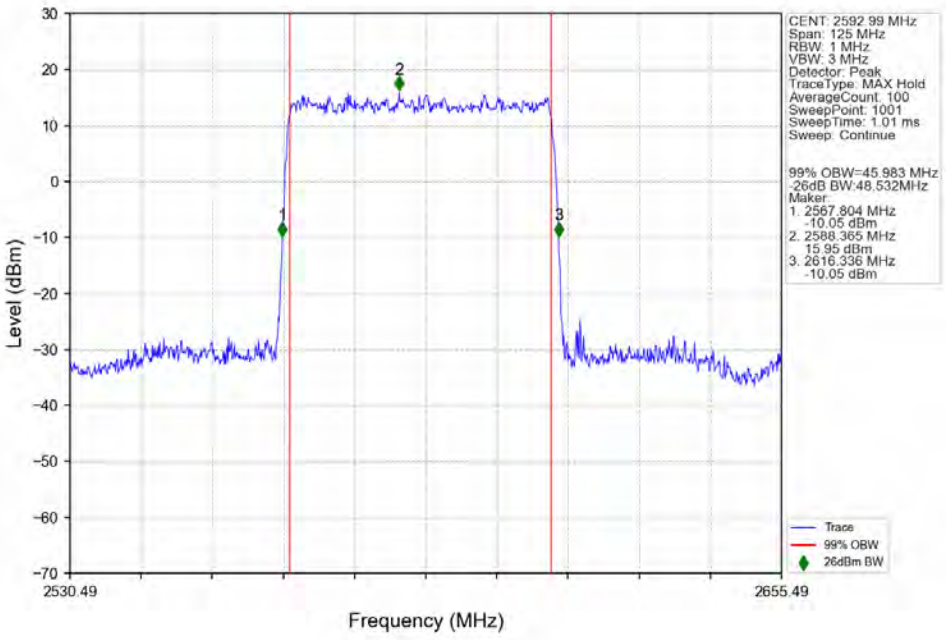


3.2.9 30k_SISO_50MHz_NTNV

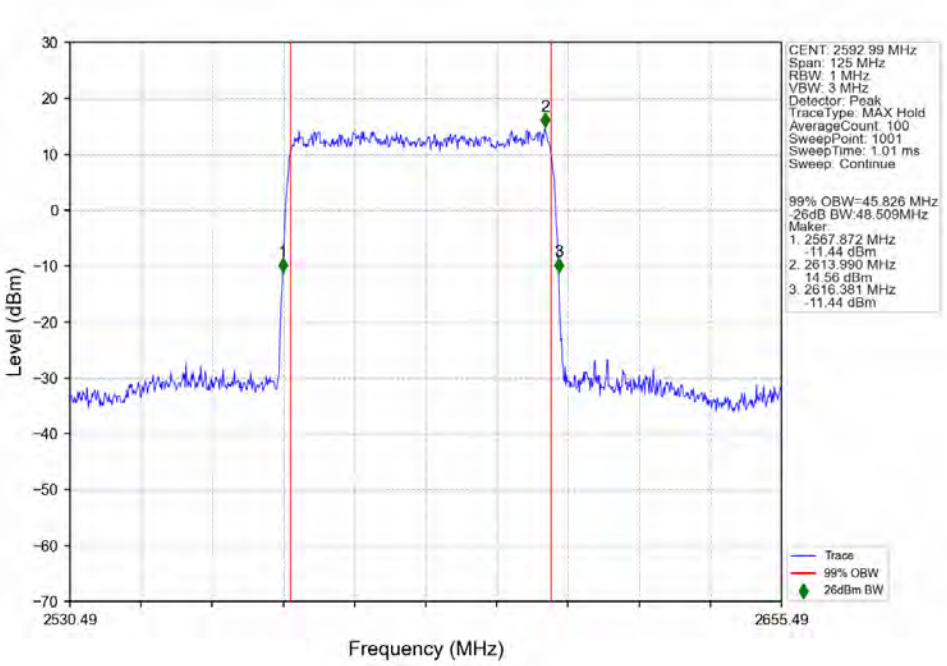
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



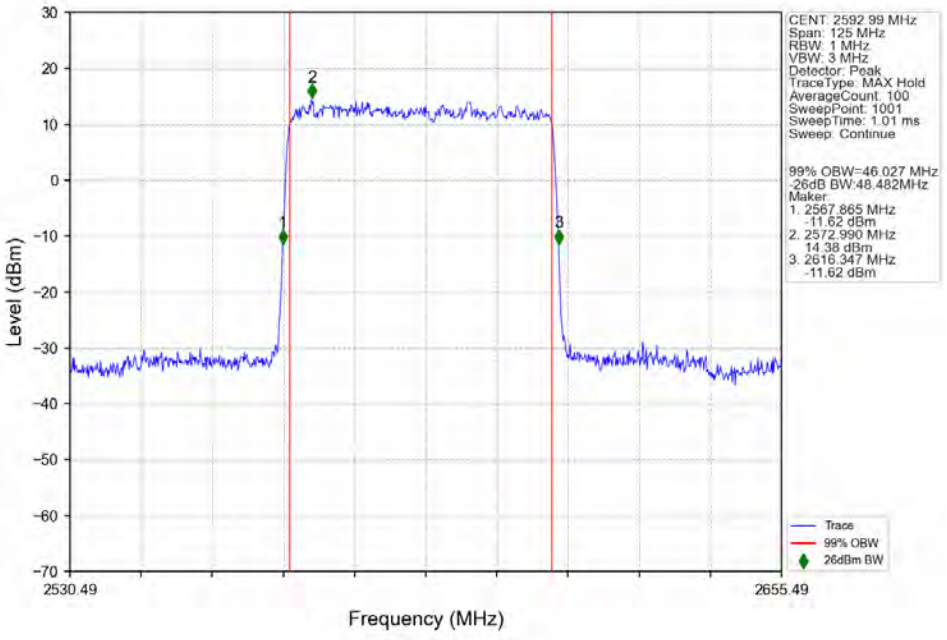
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



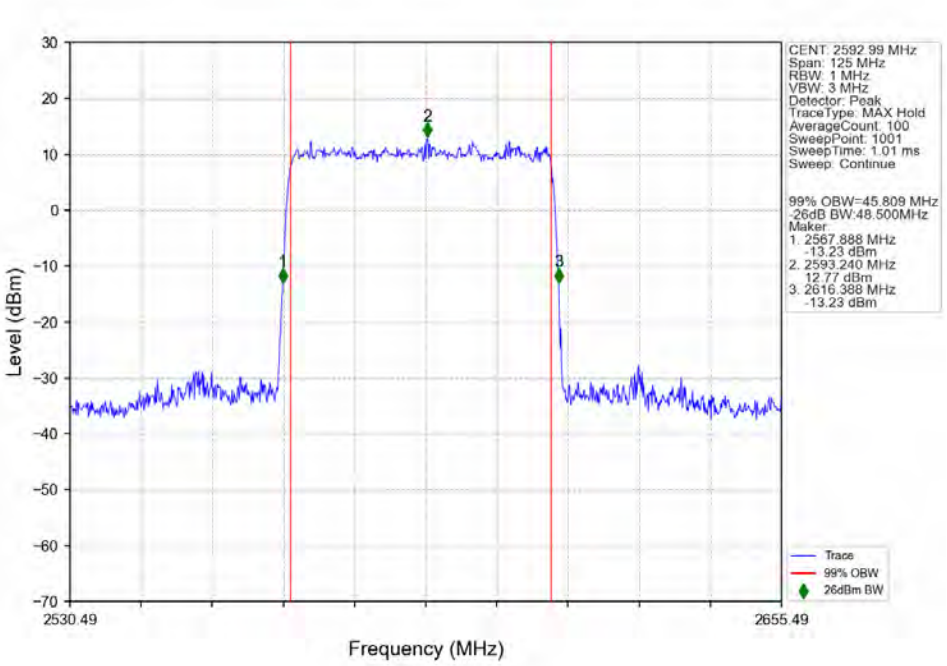
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



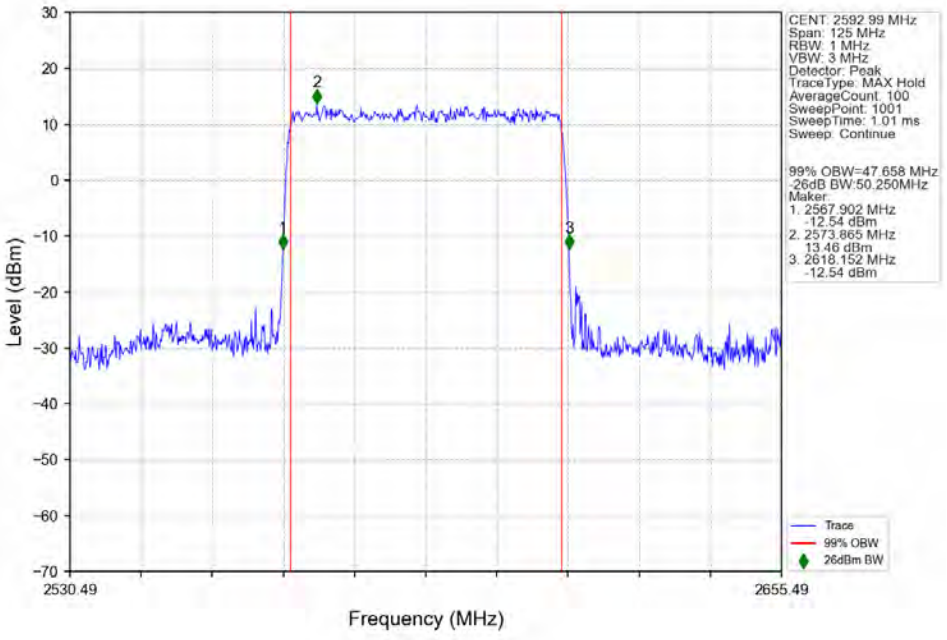
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



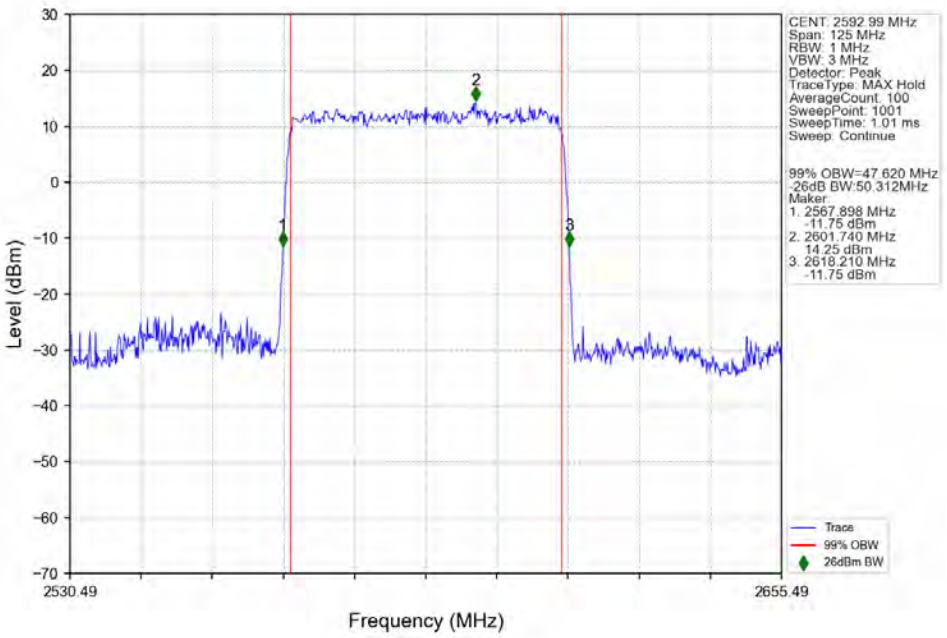
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



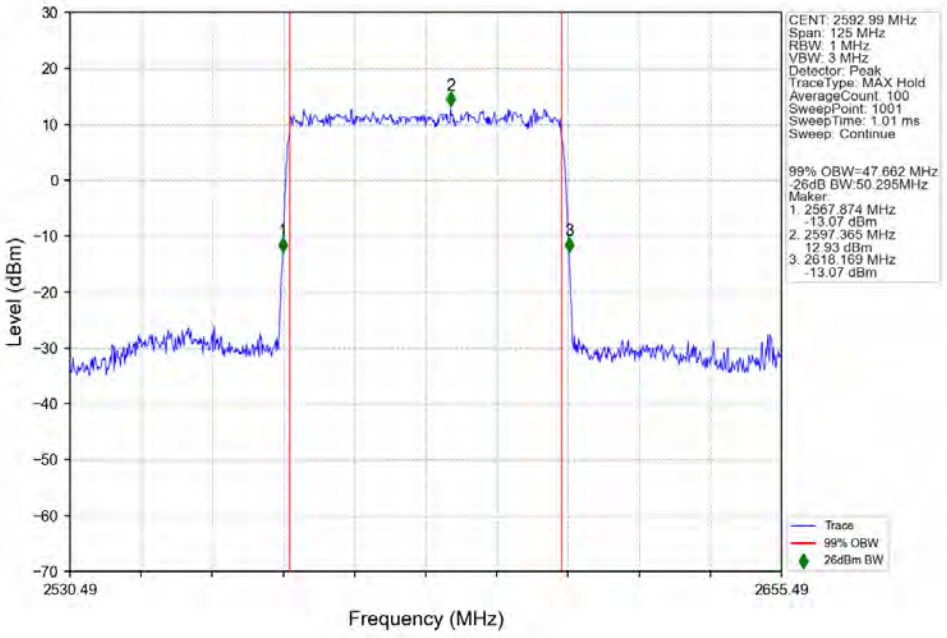
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



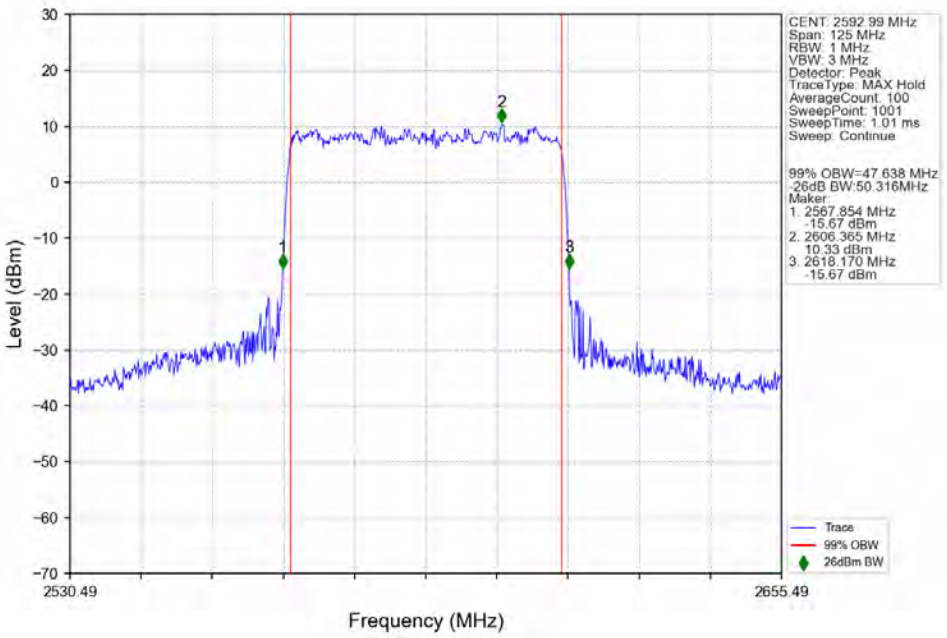
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

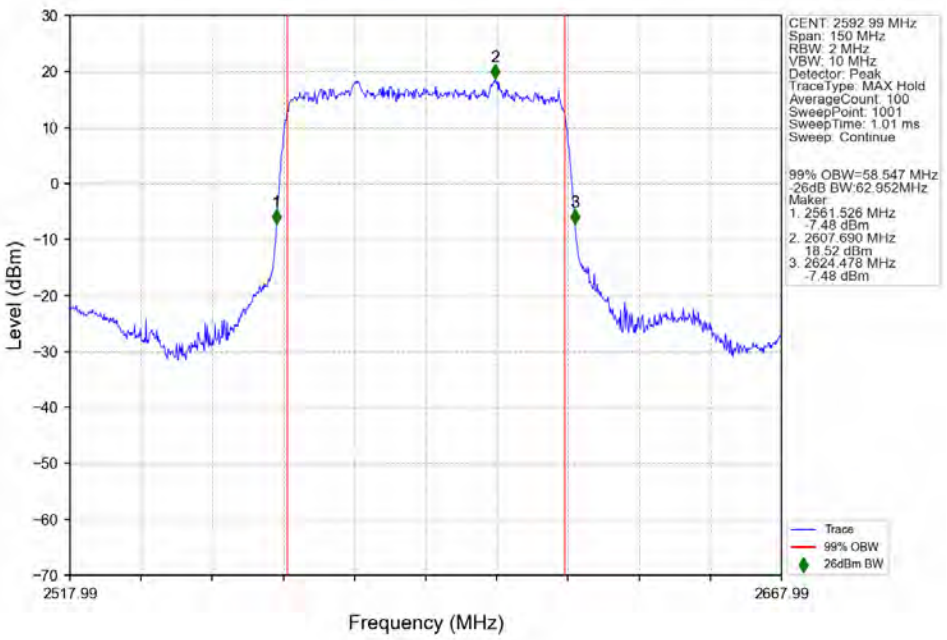


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

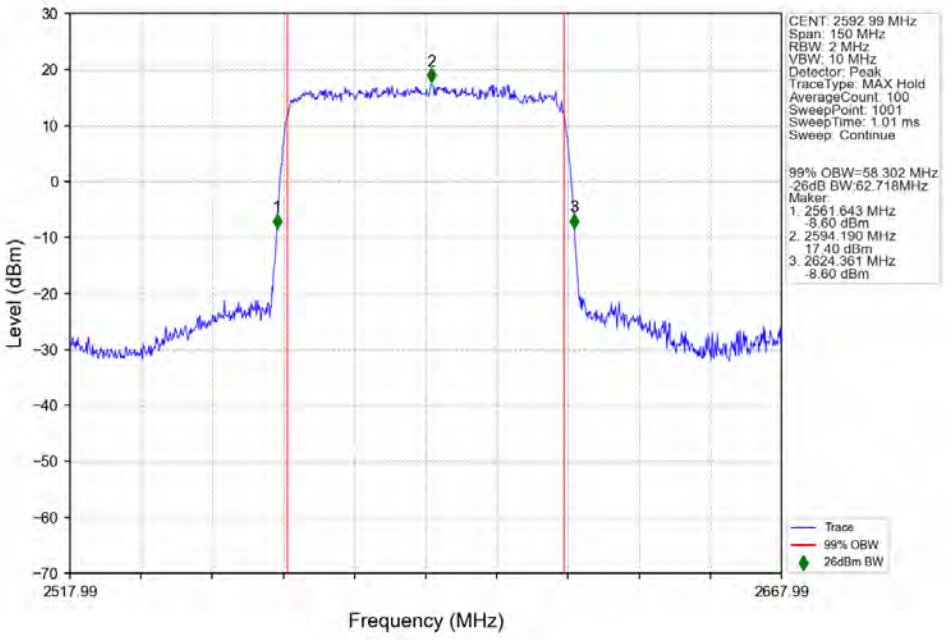


3.2.10 30k_SISO_60MHz_NTNV

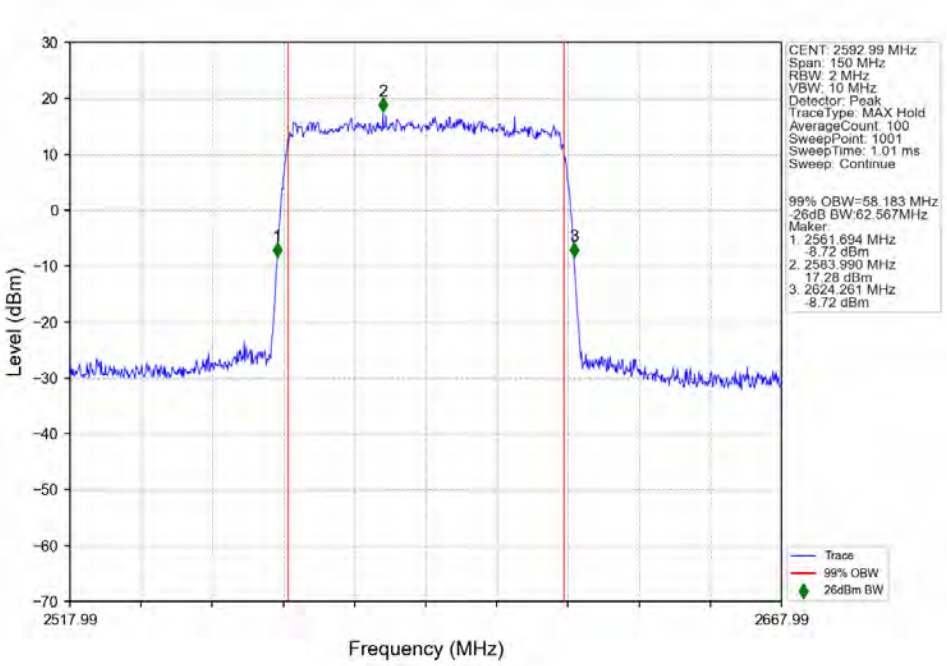
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



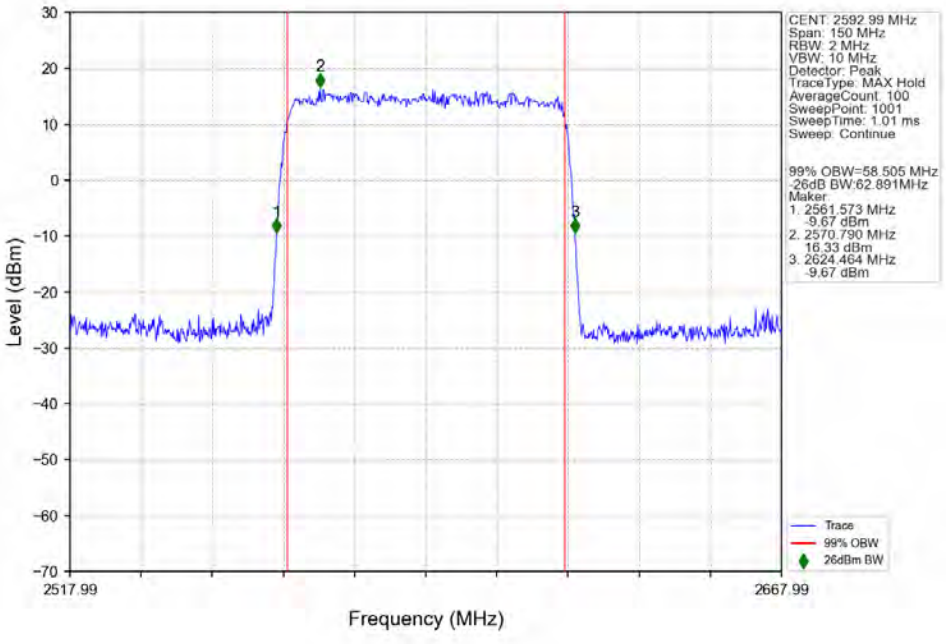
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



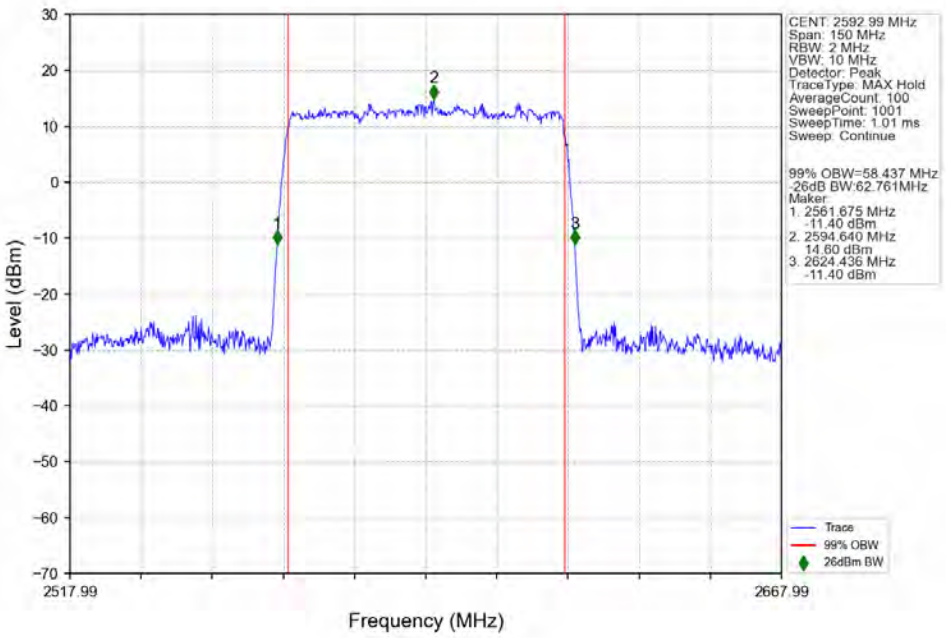
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



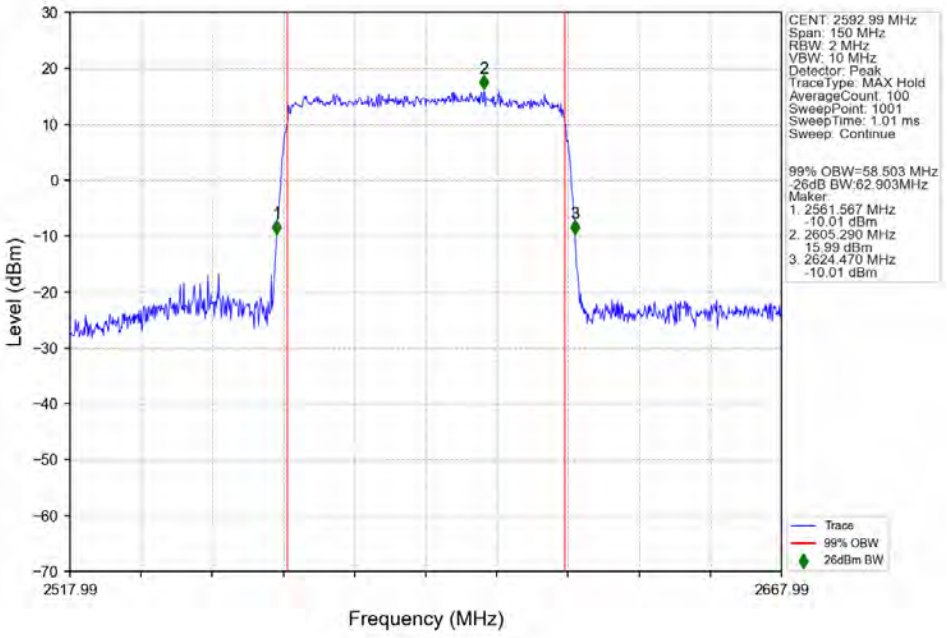
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



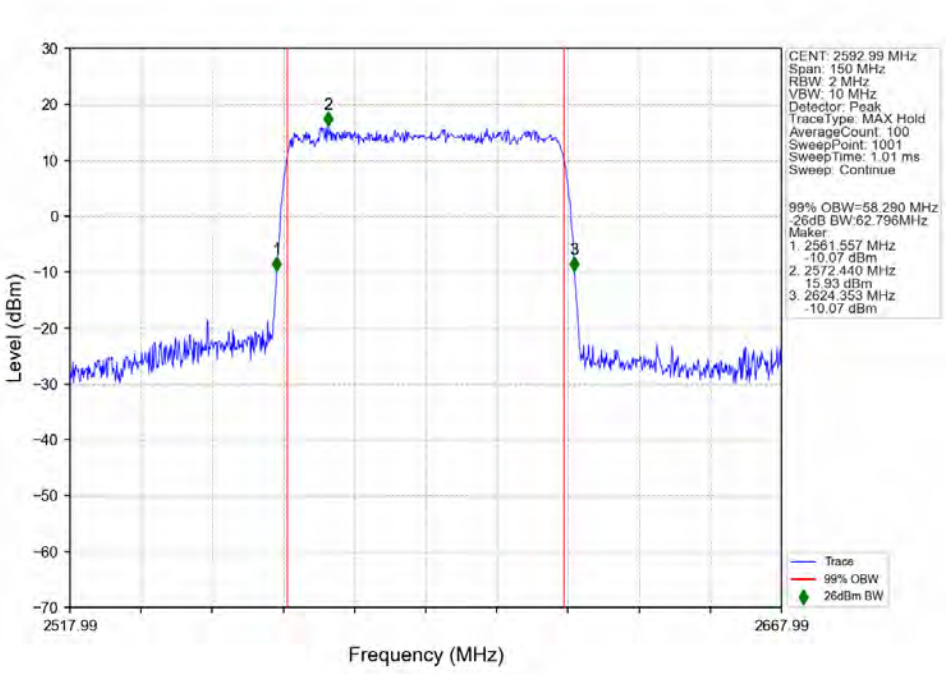
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



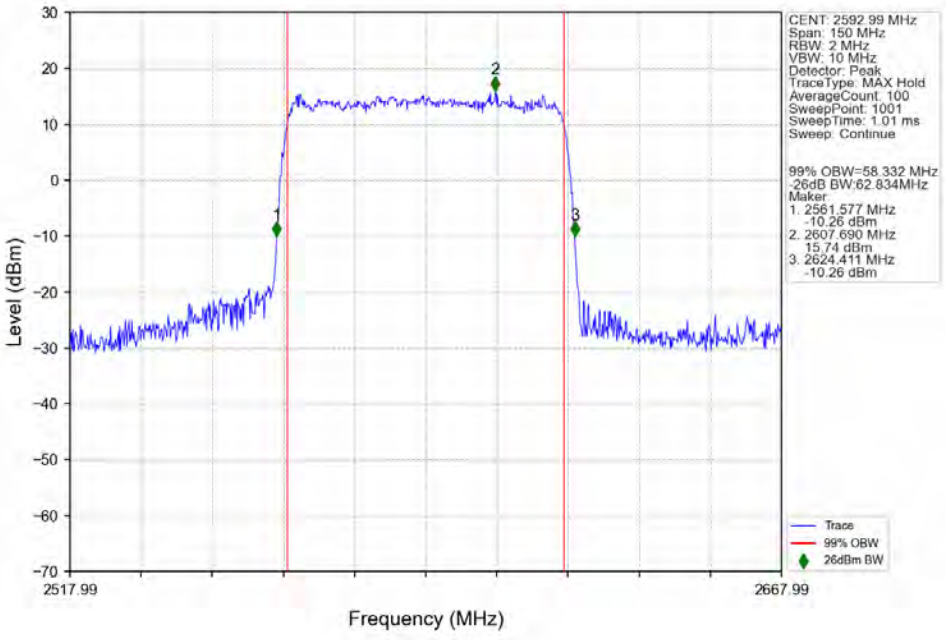
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



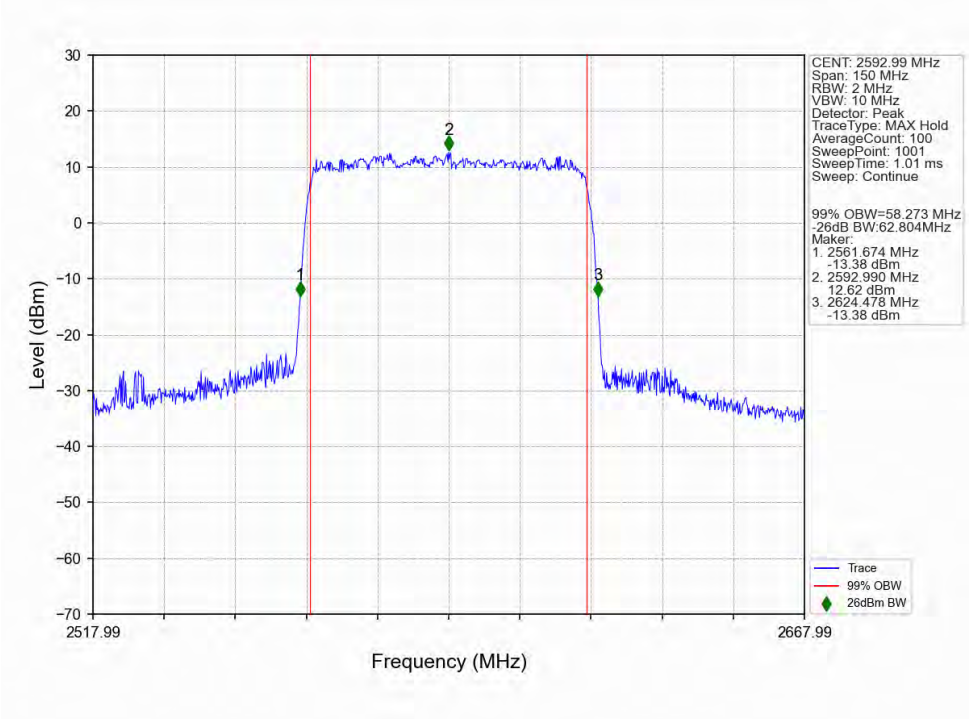
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

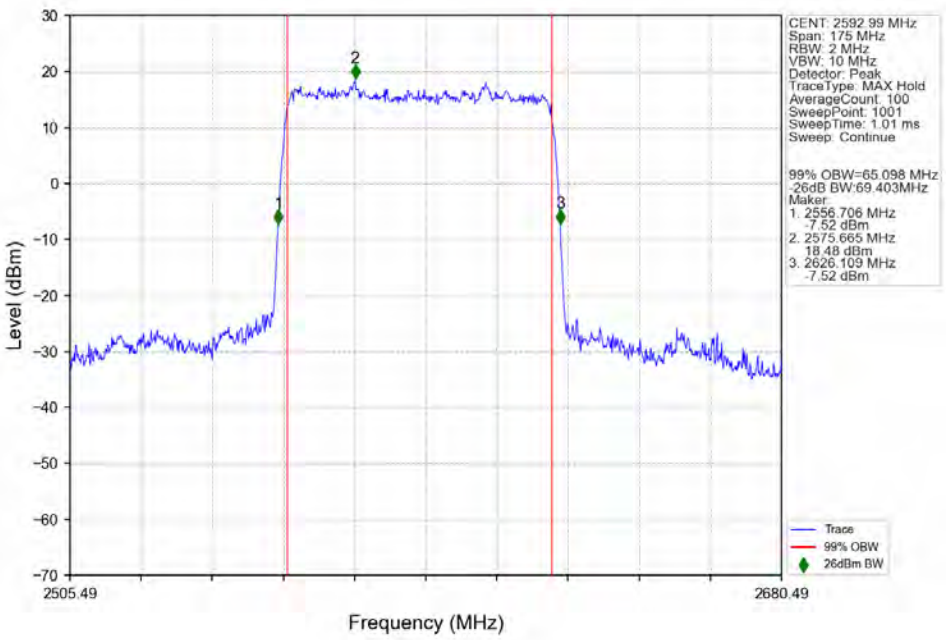


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

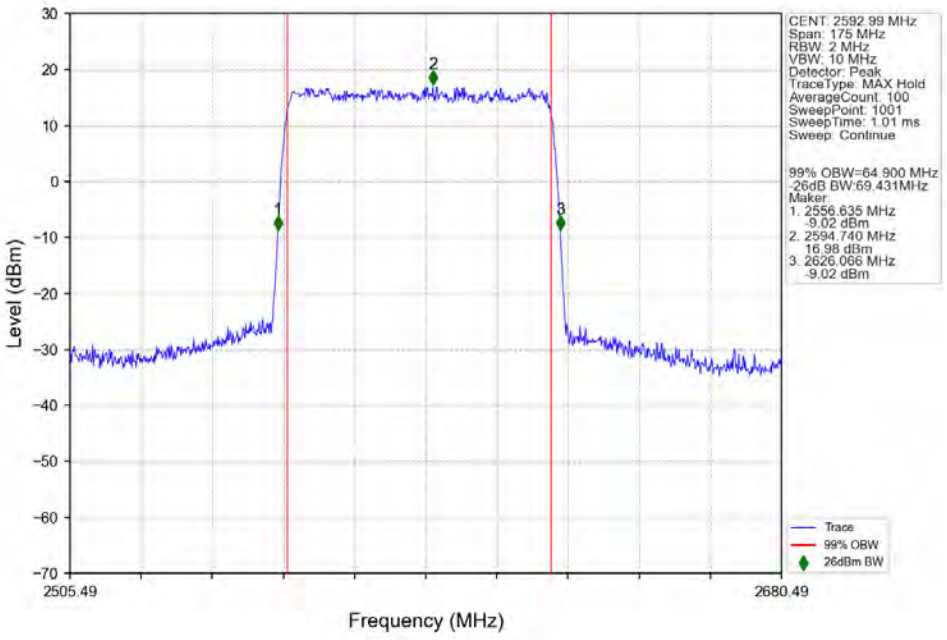


3.2.11 30k_SISO_70MHz_NTNV

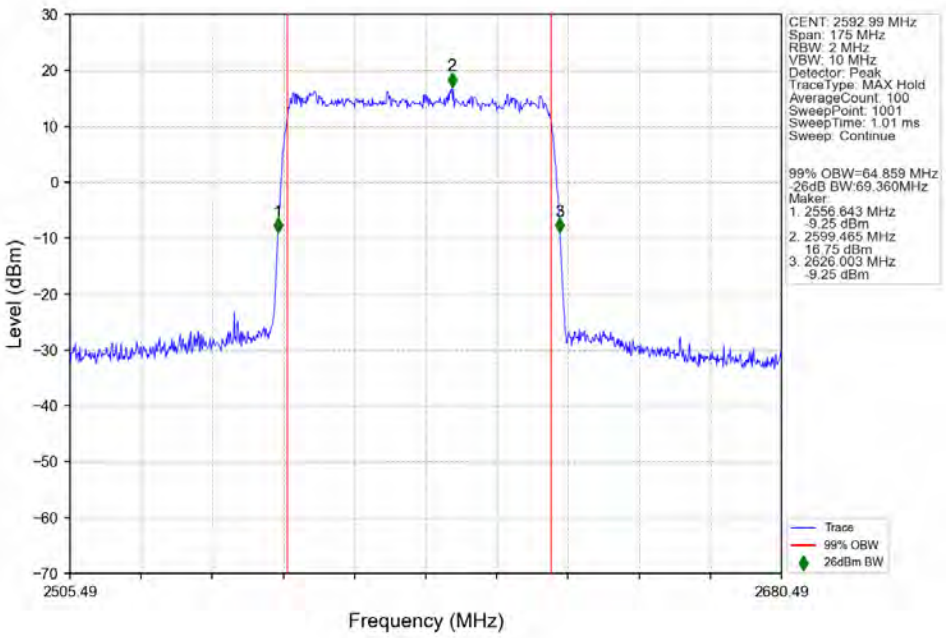
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



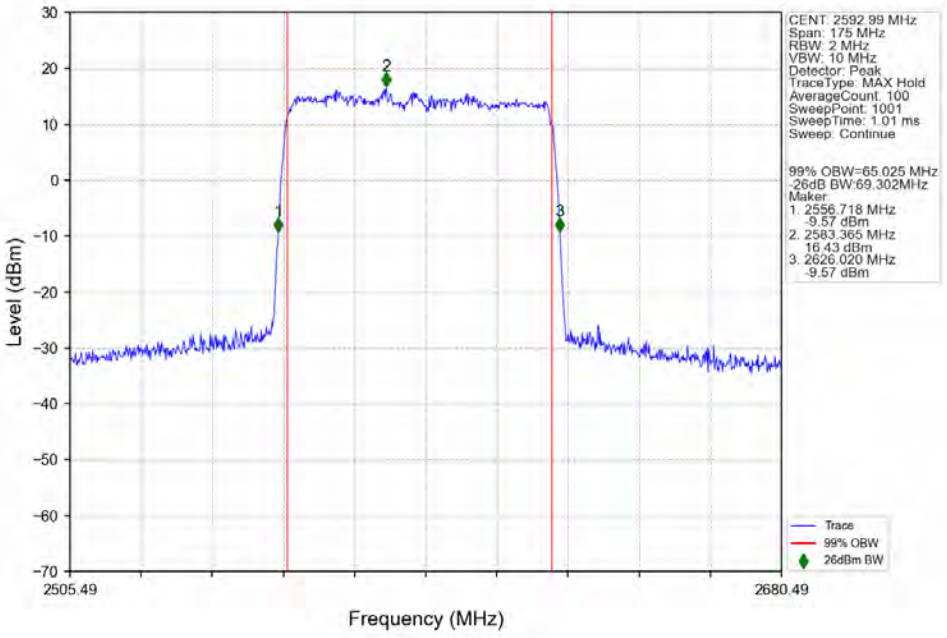
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



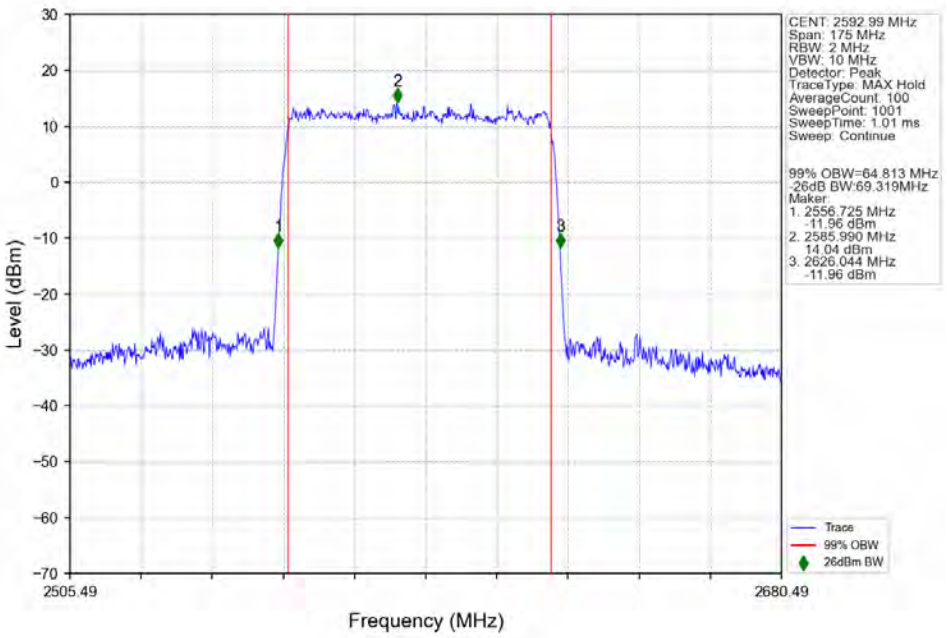
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1