1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	18.06	/	/	<=33	Pass
		Outer_Full	20.56	/	/	17.76	/	/	<=33	Pass
		Inner_Full	22.02	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	19.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	20.17	/	/	<=33	Pass
		Outer_Full	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	21.17	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	19.49	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.58	/	/	17.78	/	/	<=33	Pass
		Inner_Full	21.43	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	18.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.52	/	/	18.72	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.96	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.81	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	19.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	18.01	/	/	<=33	Pass
		Outer_Full	20.65	/	/	17.85	/	/	<=33	Pass
		Inner_Full	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	18.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	19.51	/	/	<=33	Pass
		Outer_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	20.15	/	/	<=33	Pass

		Inner_1RB_Right	23.15	/	/	20.35	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	20.04	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.11	/	/	17.31	/	/	<=33	Pass
		Inner_Full	20.04	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	17.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=33	Pass
		Outer_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	17.96	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
		Outer_Full	21.56	/	/	-40.71	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.93	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.05	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	18.07	/	/	<=33	Pass
		Outer_Full	20.55	/	/	17.75	/	/	<=33	Pass
		Inner_Full	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	22.14	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.94	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	17.79	/	/	<=33	Pass
		Outer_Full	20.54	/	/	17.74	/	/	<=33	Pass
		Inner_Full	21.48	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.72	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	18.26	/	/	<=33	Pass
		Outer_Full	20.68	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.83	/	/	19.03	/	/	<=33	Pass

		Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	19.41	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.86	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.43	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	20.12	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	17.34	/	/	<=33	Pass
		Outer_Full	20.17	/	/	17.37	/	/	<=33	Pass
		Inner_Full	20.09	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	17.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.01	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	17.59	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	17.48	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	17.72	/	/	<=33	Pass
		Outer_Full	20.59	/	/	17.79	/	/	<=33	Pass
		Inner_Full	22.15	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	18.38	/	/	<=33	Pass
		Outer_Full	20.87	/	/	18.07	/	/	<=33	Pass
		Inner_Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.60	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	17.44	/	/	<=33	Pass
		Outer_Full	20.58	/	/	17.78	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	18.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	18.95	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.62	/	/	18.83	/	/	<=33	Pass

		Edge_1RB_Right	21.61	/	/	18.81	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.85	/	/	18.05	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	17.83	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.90	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.92	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	16.84	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	20.13	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	17.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.45	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.42	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.56	/	/	17.76	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	19.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	18.22	/	/	<=33	Pass
		Outer_Full	20.84	/	/	18.04	/	/	<=33	Pass
		Inner_Full	22.39	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	19.61	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.66	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.57	/	/	17.77	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.40	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.36	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.54	/	/	17.74	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	18.27	/	/	<=33	Pass
		Outer_Full	20.88	/	/	18.08	/	/	<=33	Pass
		Inner_Full	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	20.22	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	20.09	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	17.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.45	/	/	17.65	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.97	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	20.55	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.97	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	18.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.86	/	/	18.06	/	/	<=33	Pass

		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	20.49	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.24	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.45	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	18.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.25	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.35	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	18.92	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.86	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.49	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.63	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	18.56	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.69	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.29	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.03	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	16.78	/	/	<=33	Pass
		Outer_Full	19.91	/	/	17.11	/	/	<=33	Pass
		Inner_Full	19.96	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.43	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	17.66	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.92	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	18.44	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	17.46	/	/	<=33	Pass

		Outer_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_Full	21.94	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.50	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.89	/	/	18.09	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.59	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.48	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	22.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	18.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	18.57	/	/	<=33	Pass
		Outer_Full	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_Full	22.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.88	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.81	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.24	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.37	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.41	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	18.31	/	/	<=33	Pass
		Outer_Full	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	19.35	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	20.19	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	16.76	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	20.00	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	16.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.96	/	/	18.16	/	/	<=33	Pass

		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	23.63	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	23.92	/	/	21.12	/	/	<=33	Pass
		Outer_Full	22.93	/	/	20.13	/	/	<=33	Pass
		Inner_Full	24.46	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	24.50	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	24.80	/	/	22.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.57	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	17.07	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.21	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	17.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	18.29	/	/	<=33	Pass
		Outer_Full	20.75	/	/	17.95	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	19.01	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=33	Pass
		Outer_Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	23.59	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.71	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.95	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	18.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.65	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	19.46	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	20.31	/	/	<=33	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_Full	23.50	/	/	20.70	/	/	<=33	Pass

		Inner_1RB_Left	23.77	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	21.19	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.72	/	/	16.92	/	/	<=33	Pass
		Inner_Full	19.93	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	16.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	17.86	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=33	Pass
		Outer_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_Full	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	18.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.21	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	19.69	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.75	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	23.13	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.50	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	17.44	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	19.90	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.71	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.21	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	18.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass

		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.69	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.25	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	20.33	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Edge_1RB_Left	20.01	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	16.74	/	/	<=33	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	17.91	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	17.70	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.01	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	17.42	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	18.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	20.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	17.08	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	17.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	18.98	/	/	<=33	Pass

	2674.98	Edge_1RB_Left	21.46	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.95	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	17.40	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.87	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	20.17	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	16.55	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.81	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	16.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	16.70	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.96	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.61	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.17	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	17.39	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass

		Inner_1RB_Right	21.56	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.36	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.78	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	20.59	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	18.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	18.23	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	19.48	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.65	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	20.28	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	16.67	/	/	<=33	Pass
		Outer_Full	19.92	/	/	17.12	/	/	<=33	Pass
		Inner_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	16.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.56	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	17.66	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	17.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.60	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	18.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_35M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2513.52	Edge_1RB_Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	17.43	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass

		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.83	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.22	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	20.34	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	17.09	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	17.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.95	/	/	17.15	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	18.98	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.22	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	19.17	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.91	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	20.16	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	19.93	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	16.54	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.80	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	16.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.49	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	17.95	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.43	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	20.42	/	/	17.62	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	18.57	/	/	<=33	Pass
		Outer_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	18.39	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass

		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	18.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.05	/	/	17.25	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.37	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.69	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	18.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	19.92	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.31	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.48	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	19.46	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.70	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	20.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2513.52	Edge_1RB_Left	19.87	/	/	17.07	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.65	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	16.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.47	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	17.93	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	20.47	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	16.90	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	17.85	/	/	<=33	Pass

	2672.49	Edge_1RB_Left	21.16	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
		Outer_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.45	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	18.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.42	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.57	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	17.22	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	18.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	19.11	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.70	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	17.60	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	18.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.32	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass

		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	19.89	/	/	17.09	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	17.07	/	/	<=33	Pass
		Outer_Full	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_Full	19.79	/	/	16.99	/	/	<=33	Pass
		Inner_1RB_Left	20.05	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Right	19.68	/	/	16.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.75	/	/	16.95	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	17.97	/	/	<=33	Pass
		Outer_Full	20.34	/	/	17.54	/	/	<=33	Pass
		Inner_Full	20.44	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	17.79	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.27	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	20.65	/	/	17.85	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	17.41	/	/	<=33	Pass
		Outer_Full	20.22	/	/	17.42	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	18.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.94	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.84	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	19.18	/	/	<=33	Pass
		Outer_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.74	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	17.68	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	18.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner_Full	22.37	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	17.43	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	18.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass

		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.78	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.72	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	20.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.19	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	17.01	/	/	<=33	Pass
		Outer_Full	19.74	/	/	16.94	/	/	<=33	Pass
		Inner_Full	19.71	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	16.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.54	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.49	/	/	17.69	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	18.58	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_45M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	20.81	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	19.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.27	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.65	/	/	17.85	/	/	<=33	Pass
		Inner_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.88	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.87	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	20.51	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	17.23	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	18.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	17.99	/	/	<=33	Pass

		Inner_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.47	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	18.86	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	17.84	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	18.71	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	19.60	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.98	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	20.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	18.09	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.34	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	17.81	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer_Full	21.37	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	20.47	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.09	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	18.39	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	23.19	/	/	20.39	/	/	<=33	Pass
		Inner_Full	23.20	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass

		Inner_1RB_Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	19.91	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.25	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.60	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	17.38	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	19.45	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.20	/	/	<=33	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	20.34	/	/	<=33	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	17.15	/	/	<=33	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	16.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	17.72	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	20.44	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	17.89	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	18.81	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	17.50	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.53	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	19.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass

		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	19.90	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.89	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	20.44	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	17.21	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	18.20	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.49	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.99	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	17.81	/	/	<=33	Pass
		Outer_Full	20.19	/	/	17.39	/	/	<=33	Pass
		Inner_Full	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	19.49	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	20.08	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	16.99	/	/	<=33	Pass
		Outer_Full	19.76	/	/	16.96	/	/	<=33	Pass
		Inner_Full	19.68	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	16.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.72	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	17.79	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	17.76	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	18.70	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.43	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	18.54	/	/	<=33	Pass

CP-OFDM QPSK	2521.02	Edge_1RB_Left	20.45	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer_Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	17.10	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	18.33	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.83	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.65	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	20.32	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	17.76	/	/	<=33	Pass
		Outer_Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_Full	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.37	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.85	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	20.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.60	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.19	/	/	17.39	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	18.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	20.25	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	16.86	/	/	<=33	Pass
		Outer_Full	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_Full	19.66	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Left	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	16.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	17.89	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	16.89	/	/	<=33	Pass

		Inner_1RB_Right	20.79	/	/	17.99	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.04	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	18.56	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	20.67	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.50	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.26	/	/	<=33	Pass
		Outer_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_Full	23.29	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	17.17	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.12	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	18.16	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.09	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.29	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	19.37	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.46	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=33	Pass

		Outer_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	20.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	17.10	/	/	<=33	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.48	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	17.80	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	18.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	19.87	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.39	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	17.63	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
		Outer_Full	20.75	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	20.04	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.59	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	17.29	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	18.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass

		Edge_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.42	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	20.42	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.84	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	16.94	/	/	<=33	Pass
		Outer_Full	19.81	/	/	17.01	/	/	<=33	Pass
		Inner_Full	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	17.23	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	16.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.48	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	17.98	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	18.02	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
		Outer_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	18.46	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	17.42	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.67	/	/	17.87	/	/	<=33	Pass
		Inner_Full	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.94	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	23.26	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	20.43	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	17.27	/	/	<=33	Pass
		Outer_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	18.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	18.28	/	/	<=33	Pass
		Outer_Full	20.71	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.63	/	/	18.83	/	/	<=33	Pass

		Inner_1RB_Left	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	19.20	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.98	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	18.90	/	/	<=33	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	20.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.83	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.34	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	18.66	/	/	<=33	Pass
		Outer_Full	20.67	/	/	17.87	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	19.36	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.39	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.82	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	20.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.17	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	16.76	/	/	<=33	Pass
		Outer_Full	19.91	/	/	17.11	/	/	<=33	Pass
		Inner_Full	19.92	/	/	17.12	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	16.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.50	/	/	16.70	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	18.08	/	/	<=33	Pass
		Outer_Full	20.21	/	/	17.42	/	/	<=33	Pass
		Inner_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	18.20	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
		Outer_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_Full	21.45	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	18.78	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	20.51	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	17.47	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	18.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.69	/	/	17.89	/	/	<=33	Pass
		Inner_Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	19.91	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.19	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.16	/	/	<=33	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	17.63	/	/	<=33	Pass
		Outer_Full	20.34	/	/	17.54	/	/	<=33	Pass

		Inner_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	19.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	20.15	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.55	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
		Outer_Full	20.69	/	/	17.89	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	19.54	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.19	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.86	/	/	17.06	/	/	<=33	Pass
		Inner_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	18.12	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	17.85	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	20.55	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.73	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	21.66	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	20.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.27	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	17.32	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.27	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.95	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	20.29	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	19.11	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	17.66	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=33	Pass
		Outer_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.71	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	19.18	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.82	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	20.22	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	17.00	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.94	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	16.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.16	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	19.00	/	/	<=33	Pass
		Outer_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass

		Inner_1RB_Right	21.46	/	/	18.66	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	20.44	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	17.31	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.35	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	18.67	/	/	<=33	Pass
		Outer_Full	22.35	/	/	19.55	/	/	<=33	Pass
		Inner_Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	20.06	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.97	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	19.10	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.43	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	18.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.39	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	18.89	/	/	<=33	Pass
		Outer_Full	20.71	/	/	17.91	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	20.25	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.11	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	19.18	/	/	<=33	Pass
		Outer_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	17.39	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.21	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	18.62	/	/	<=33	Pass
		Outer_Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	19.71	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	20.27	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.10	/	/	17.30	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	16.86	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.90	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	16.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.61	/	/	16.81	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	18.27	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass

		Inner_1RB_Left	19.65	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	18.22	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
		Outer_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.94	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.24	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
		Outer_Full	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.26	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.74	/	/	<=33	Pass
		Outer_Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	19.50	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.83	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.77	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	20.84	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	18.00	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.63	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.95	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.28	/	/	18.48	/	/	<=33	Pass

		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.69	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	20.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	17.16	/	/	<=33	Pass
		Outer_Full	19.95	/	/	17.15	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	17.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	21.22	/	/	18.42	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	20.50	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	17.73	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	19.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.28	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	19.01	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	17.90	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.45	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	20.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.21	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
		Outer_Full	21.66	/	/	18.86	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	17.70	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	18.78	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.77	/	/	<=33	Pass
		Outer_Full	20.71	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.01	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	19.20	/	/	<=33	Pass
		Outer_Full	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	20.22	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	17.15	/	/	<=33	Pass
		Outer_Full	19.92	/	/	17.12	/	/	<=33	Pass
		Inner_Full	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	16.91	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	18.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	21.20	/	/	18.40	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	18.38	/	/	<=33	Pass
		Outer_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	19.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	18.87	/	/	<=33	Pass
		Outer_Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_Full	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	20.31	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.48	/	/	18.68	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.21	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	17.88	/	/	<=33	Pass
		Outer_Full	20.47	/	/	17.67	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.13	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	18.84	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass

		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	19.52	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.33	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	19.75	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	18.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.10	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.77	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.86	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	20.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.85	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	17.55	/	/	<=33	Pass
		Outer_Full	19.97	/	/	17.17	/	/	<=33	Pass
		Inner_Full	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	17.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	16.91	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_Full	21.18	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.66	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	19.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.34	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.24	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.66	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.79	/	/	<=33	Pass
		Inner_Full	23.04	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass

		Outer_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	19.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	20.35	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_Full	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	19.89	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.72	/	/	<=33	Pass
		Inner_Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	20.18	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.04	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.86	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	18.30	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.73	/	/	<=33	Pass
		Outer_Full	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_Full	21.21	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

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	-6.89	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-8.13	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.46	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-3.82	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-9.15	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	2.92	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	5.02	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.24	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.32	-0.0001	>=-2.5 & <=2.5	Pass
			40	NV	5.41	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.66	9.59	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.70	9.58	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.68	9.56	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.65	9.53	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.66	9.46	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.66	9.51	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.68	9.56	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.68	9.57	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.05	14.20	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.02	14.16	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.04	14.07	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.98	14.08	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.72	14.88	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.76	14.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.75	14.86	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.70	14.95	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.04	19.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.01	19.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.99	19.44	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.01	19.40	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.39	19.75	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.36	19.71	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.35	19.72	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.36	19.70	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	23.08	24.70	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	23.11	24.75	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	23.08	24.67	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	23.06	27.91	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.36	25.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.36	24.99	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.36	24.97	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.32	25.05	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.00	28.98	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.01	29.08	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.02	29.12	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.04	29.18	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.05	30.04	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.04	30.14	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.07	30.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.06	30.17	/	Pass

3.1.6 30_S_35M_NTNV

5G NR n41 SCS=30kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.35	34.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.41	34.77	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.46	34.91	/	Pass
DFT-s-OFDM 256	2592.99	Outer_Full	32.47	34.79	/	Pass

QAM						
CP-OFDM QPSK	2592.99	Outer_Full	33.16	35.43	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.04	35.45	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.14	35.46	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.22	35.55	/	Pass

3.1.7 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.09	38.52	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.06	38.66	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.07	38.63	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.98	38.57	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.09	40.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.10	40.76	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.17	40.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.22	40.81	/	Pass

3.1.8 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.99	42.16	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	39.01	41.99	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	38.95	42.00	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.97	42.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.93	46.15	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.98	46.06	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	43.01	46.07	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.87	46.08	/	Pass

3.1.9 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.07	49.23	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.10	49.22	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.09	49.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.22	49.31	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.84	51.12	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.85	51.13	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.92	51.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.83	51.16	/	Pass

3.1.10 30_S_60M_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 QPSK	2592.99	Outer_Full	58.21	62.11	/	Pass

DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.20	62.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.23	62.15	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.18	62.19	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.22	62.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.17	62.21	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.19	62.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.20	62.16	/	Pass

3.1.11 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.76	69.41	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.71	69.44	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.75	69.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.83	69.55	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.23	72.74	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.19	72.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.03	72.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	68.10	72.79	/	Pass

3.1.12 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.99	82.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.62	83.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.60	82.81	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.75	82.98	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.21	83.31	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.33	83.38	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.41	83.06	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.14	83.22	/	Pass

3.1.13 30_S_90M_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.54	93.35	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.56	93.21	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.45	93.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.43	93.19	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.16	93.92	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.23	93.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.27	94.18	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.00	93.87	/	Pass

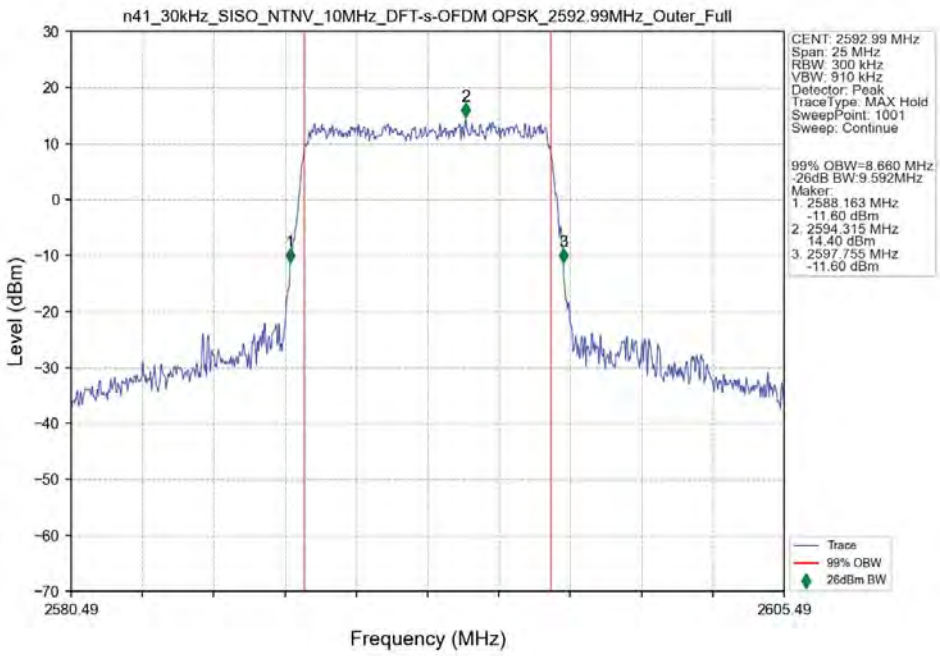
3.1.14 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.25	103.86	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.20	111.29	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.25	108.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.13	103.59	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.18	104.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.31	104.95	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.48	112.08	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.54	104.73	/	Pass

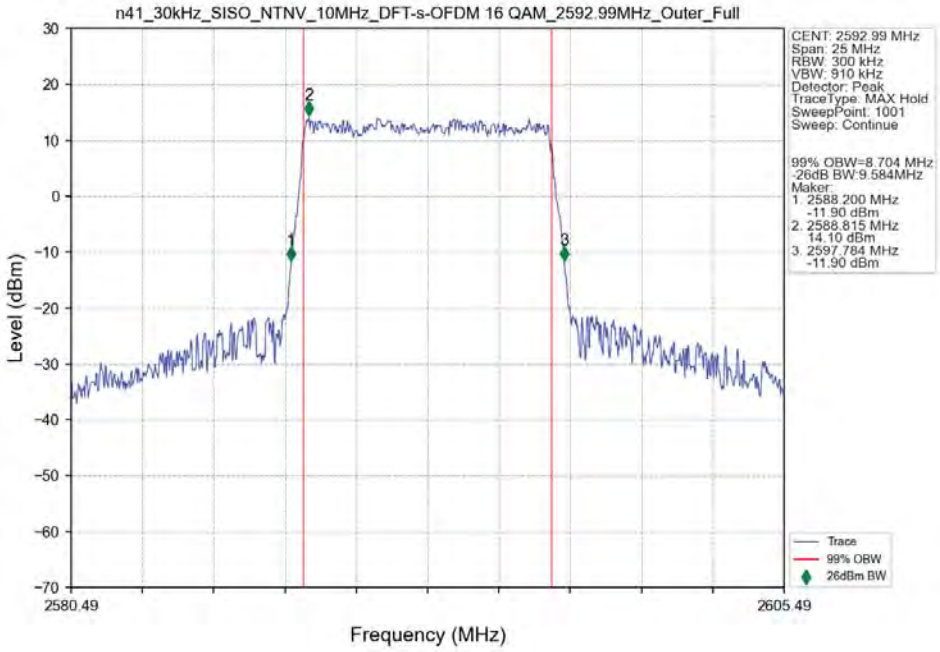
3.2 Test Graph

3.2.1 30_S_10M_NTNV

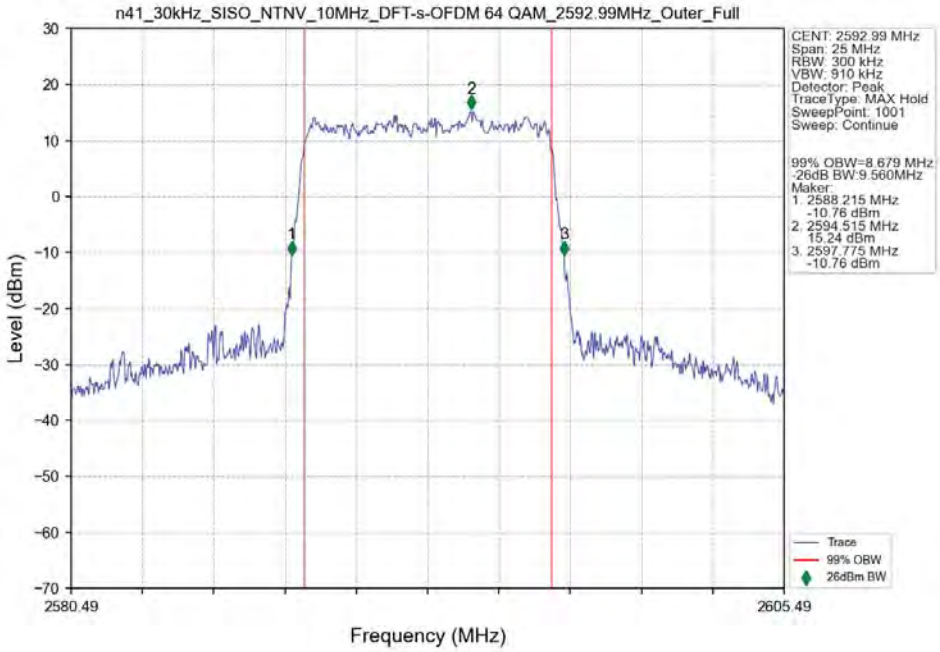
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



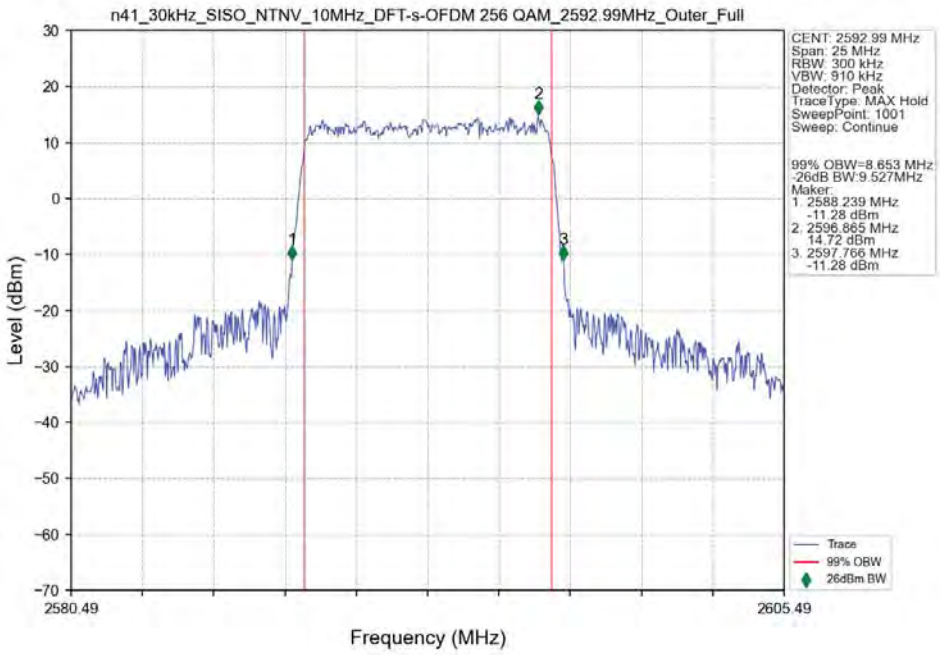
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



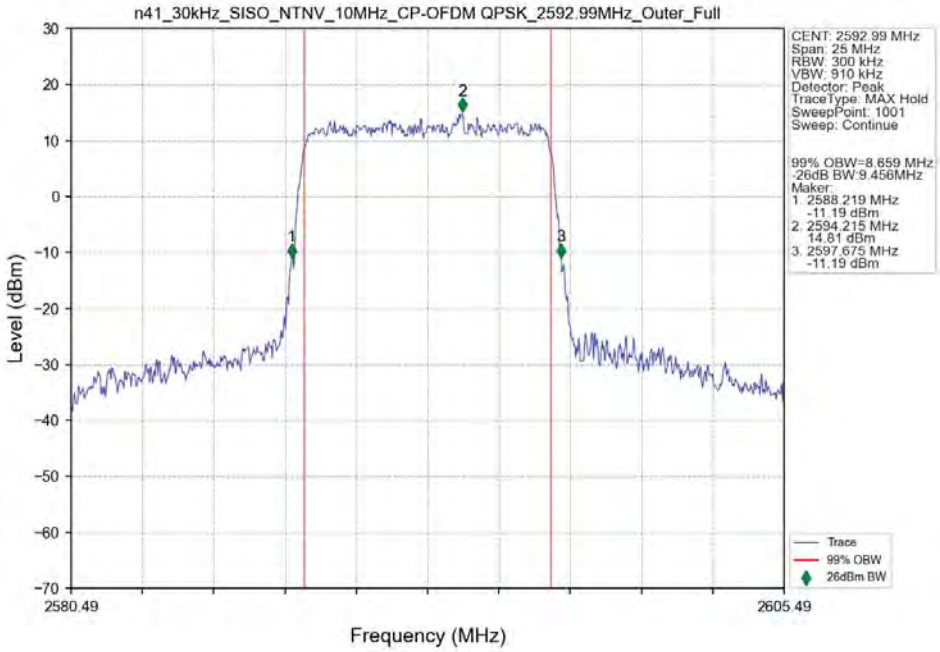
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



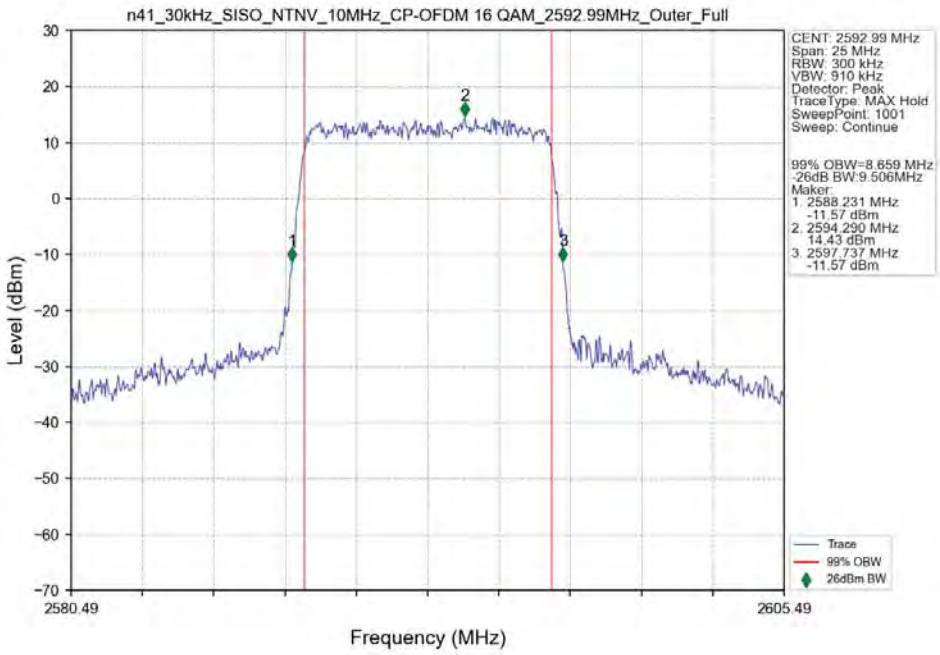
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



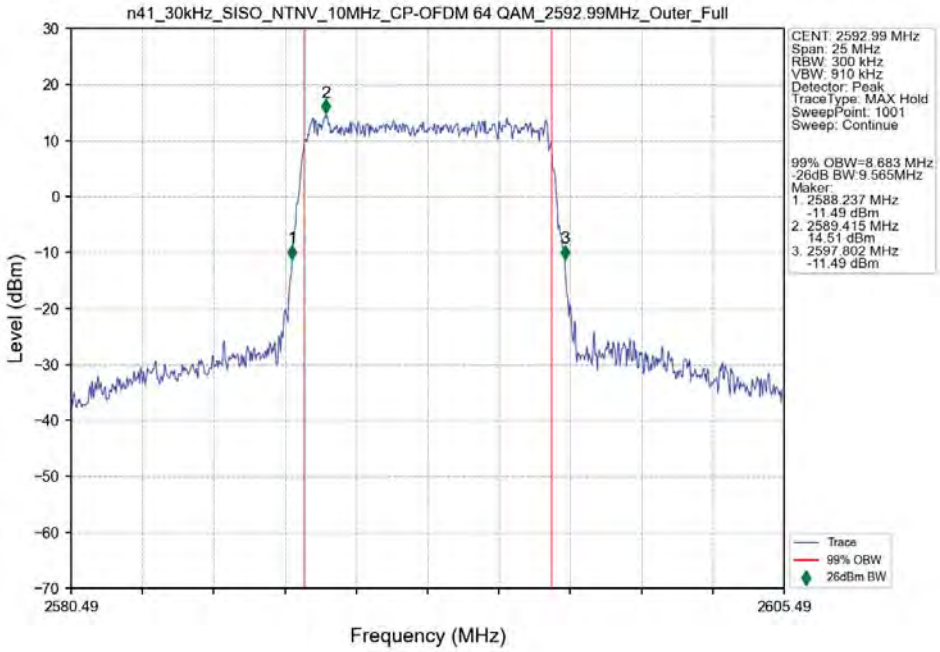
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



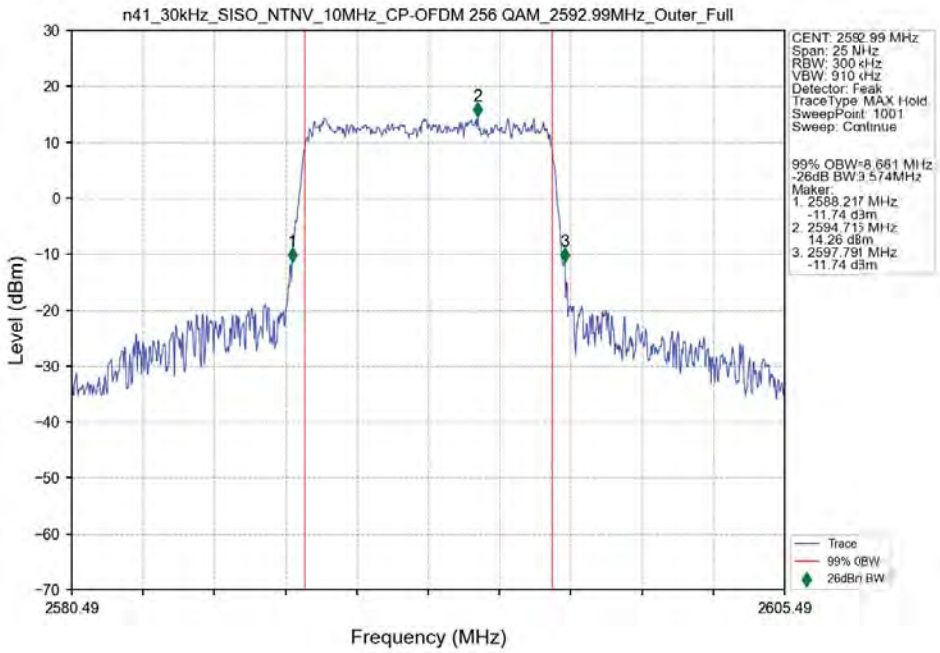
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

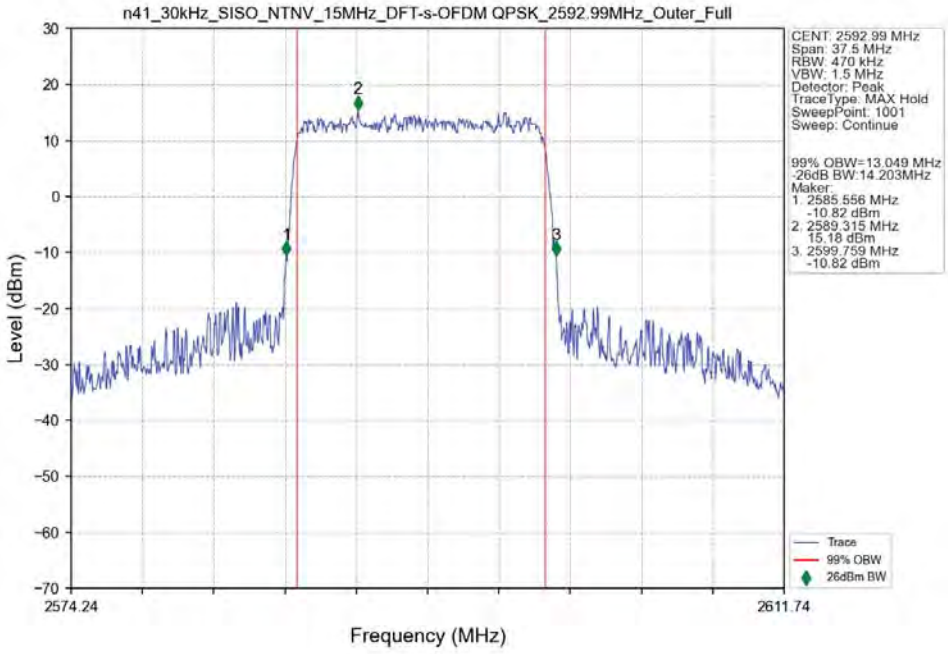


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

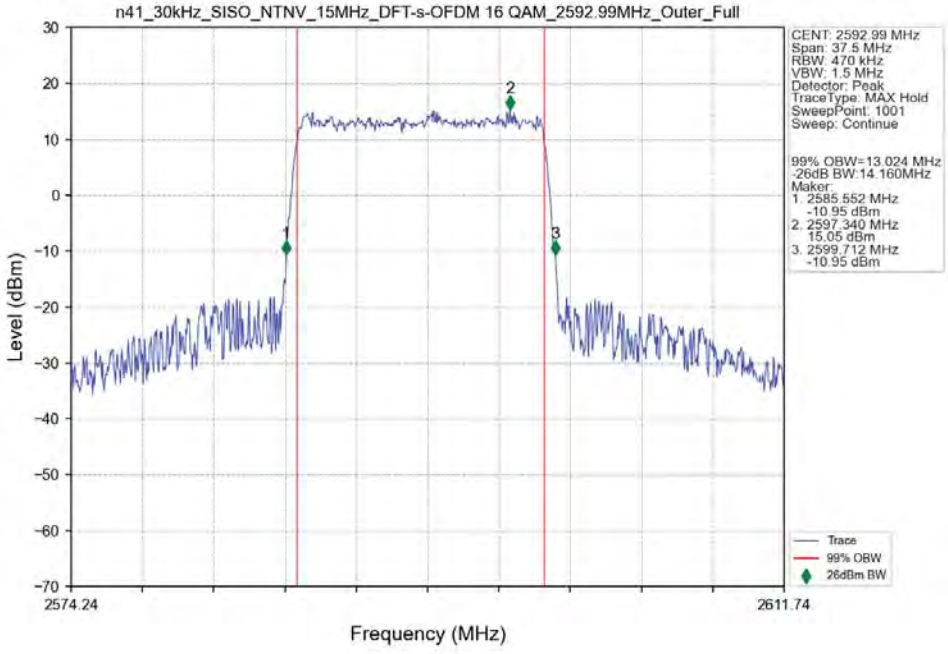


3.2.2 30_S_15M_NTNV

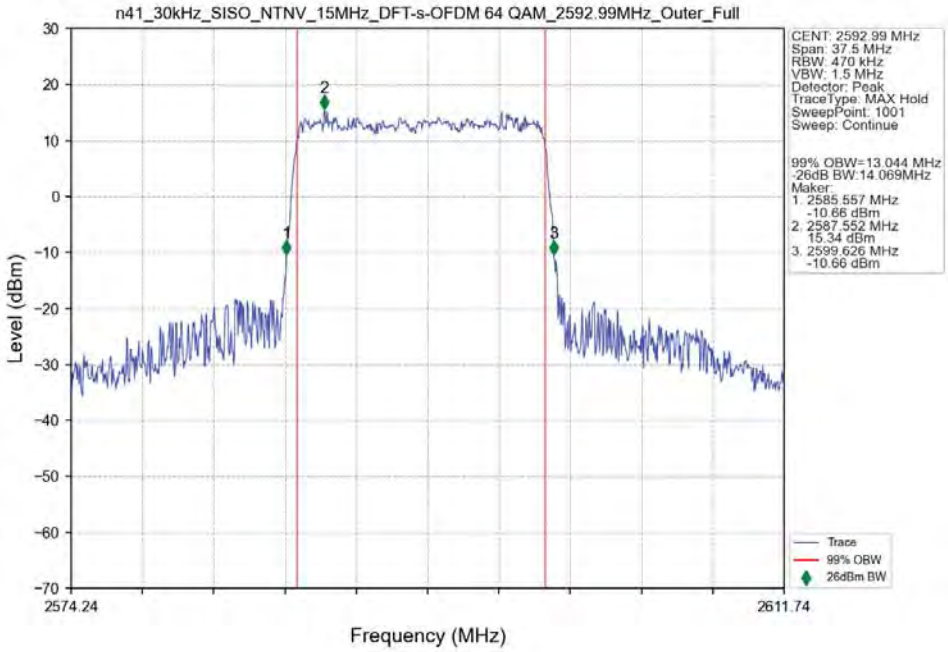
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



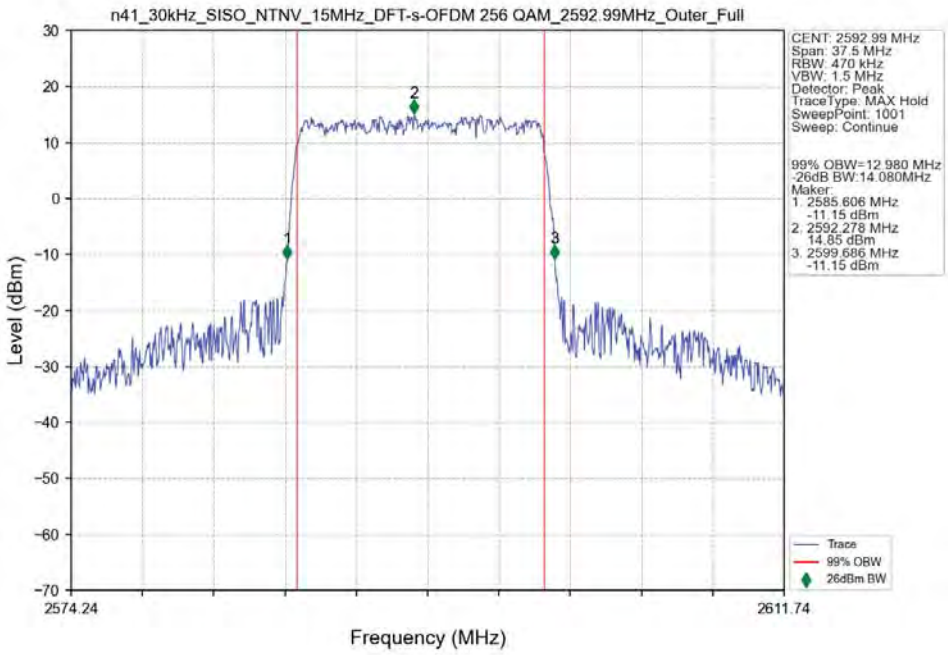
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



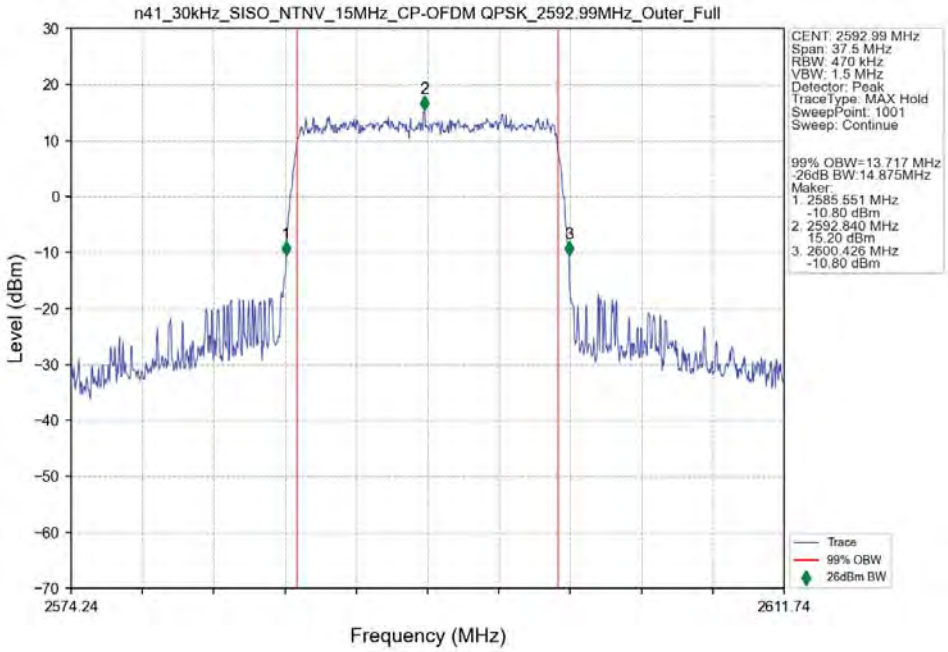
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



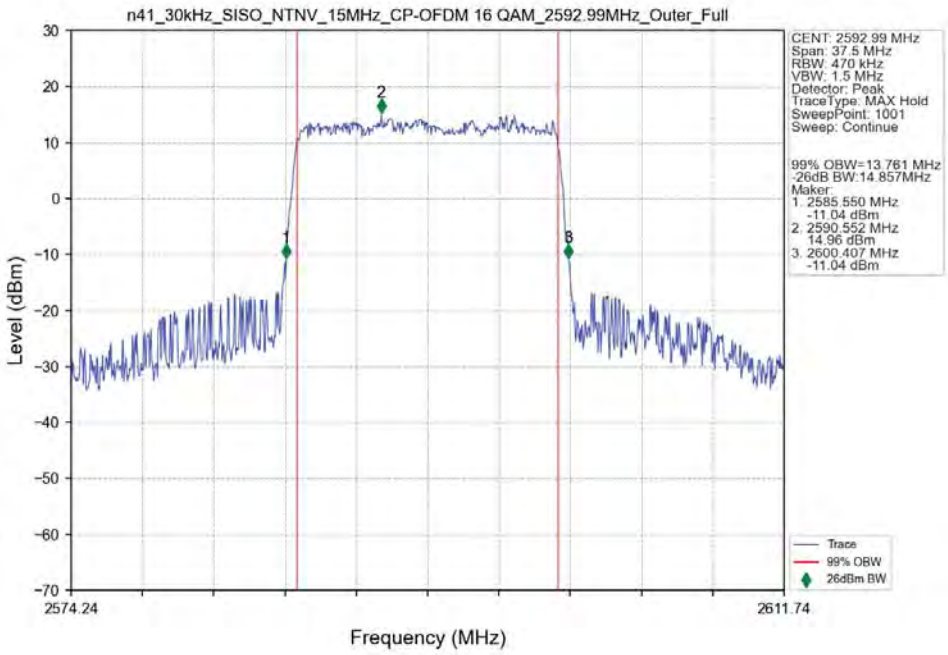
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



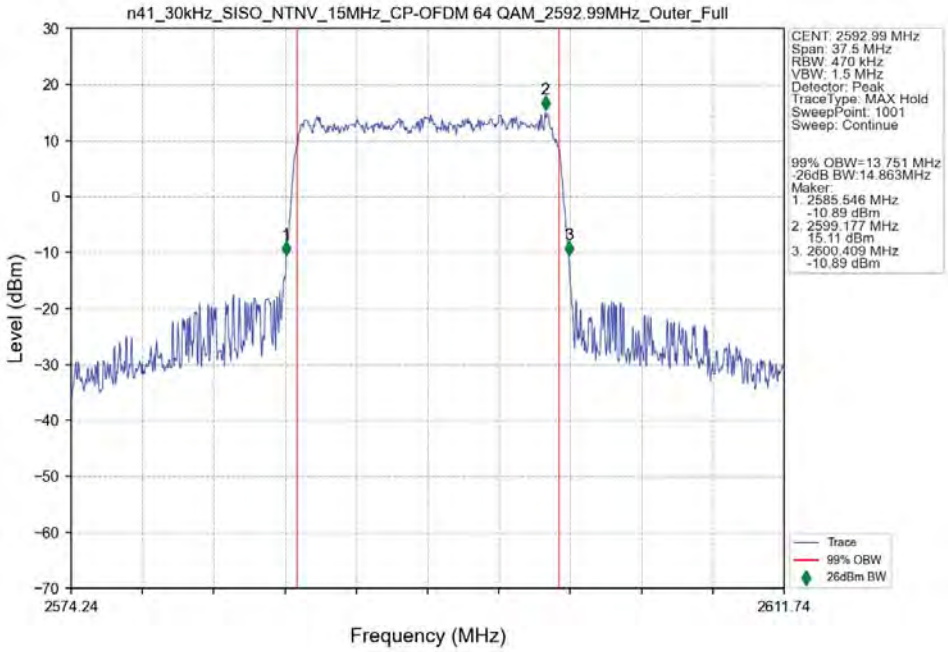
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



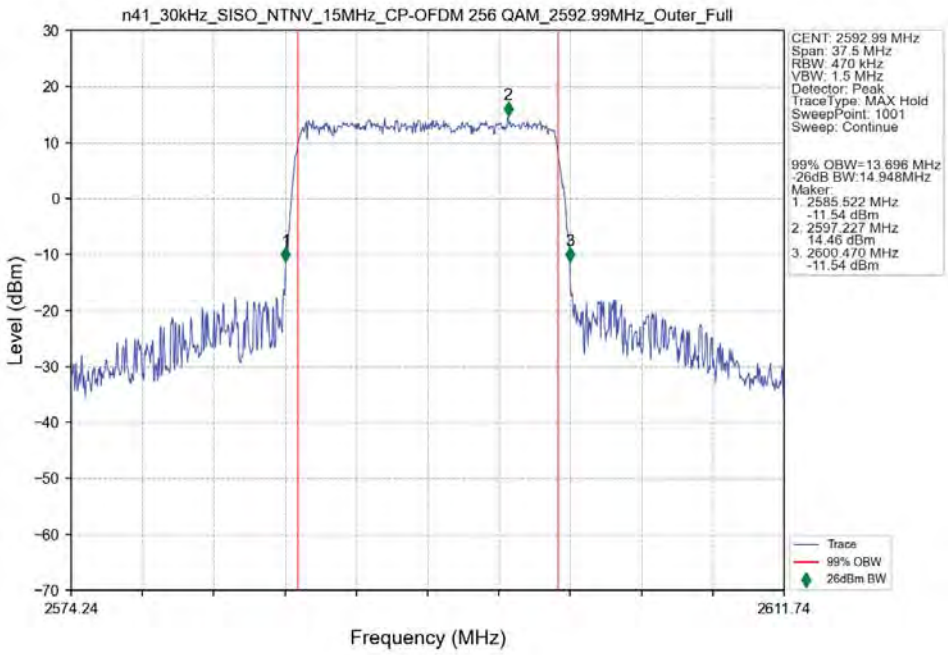
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

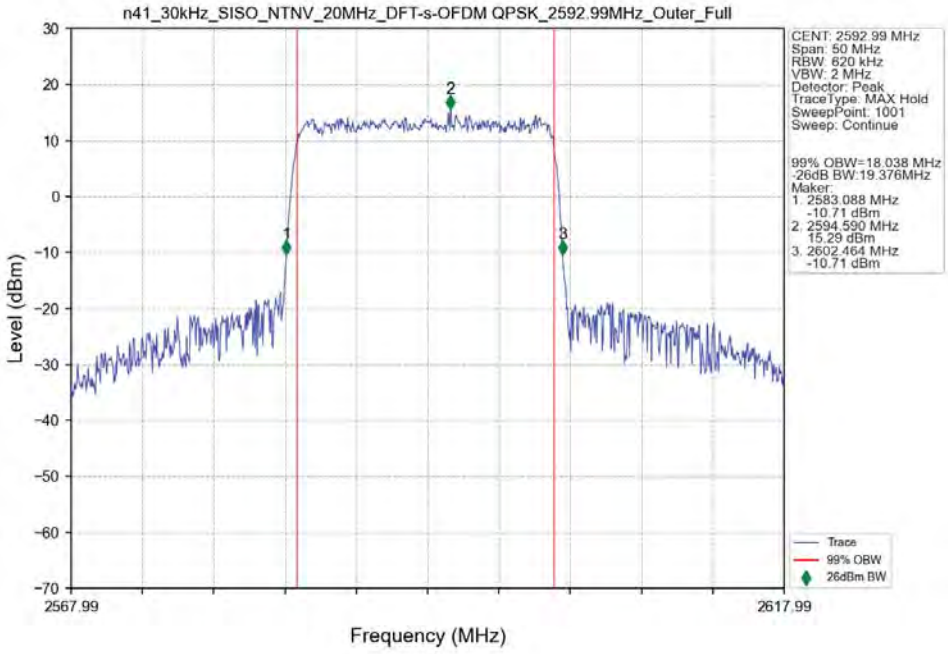


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

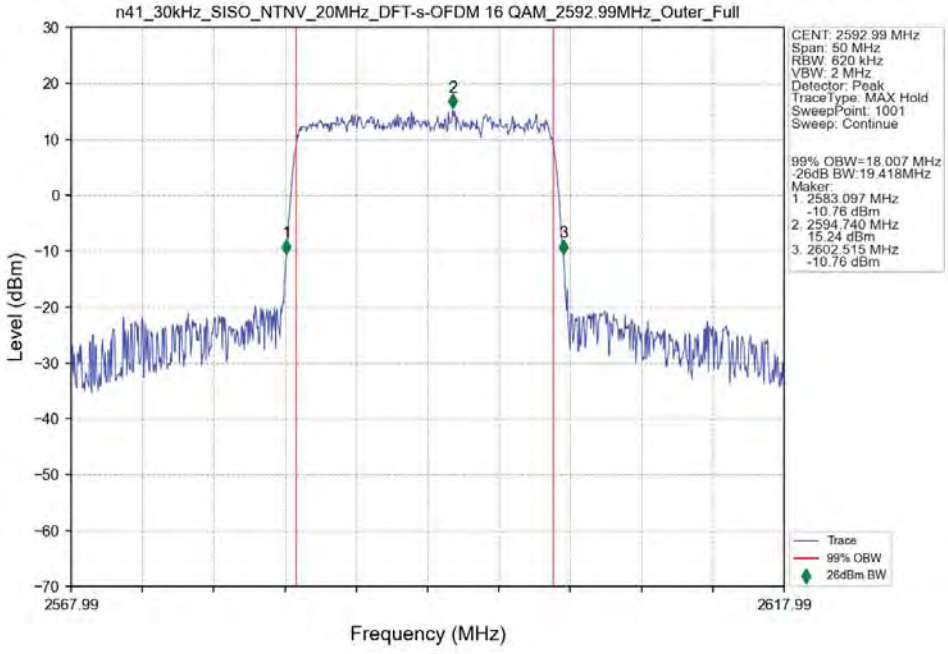


3.2.3 30_S_20M_NTNV

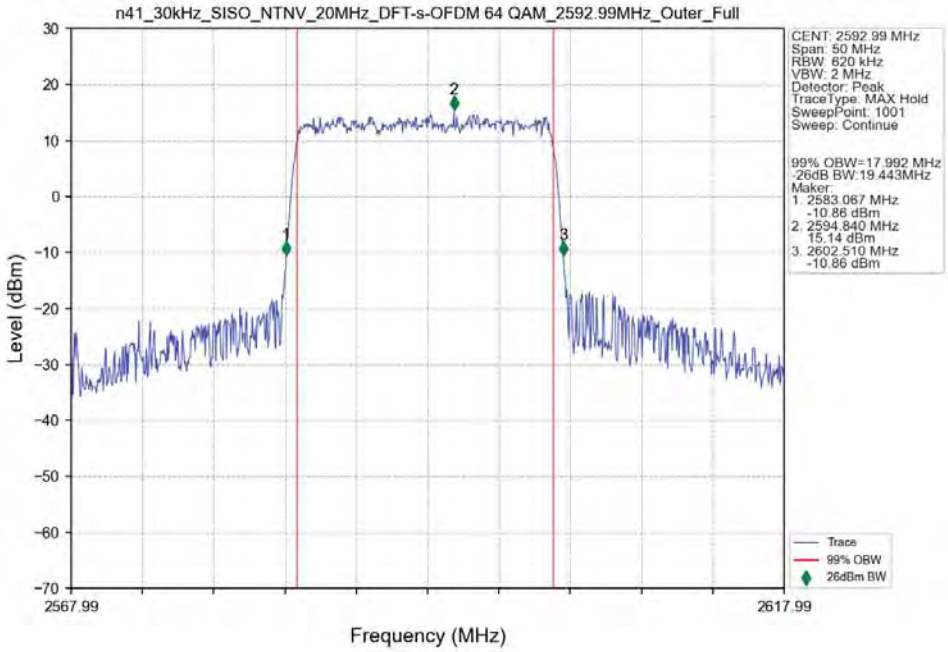
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



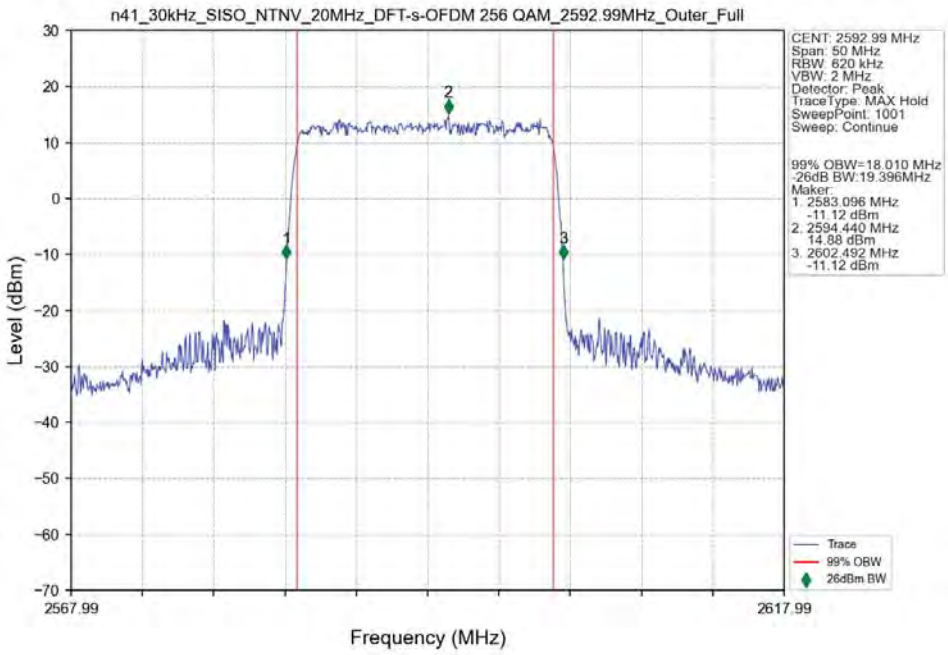
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



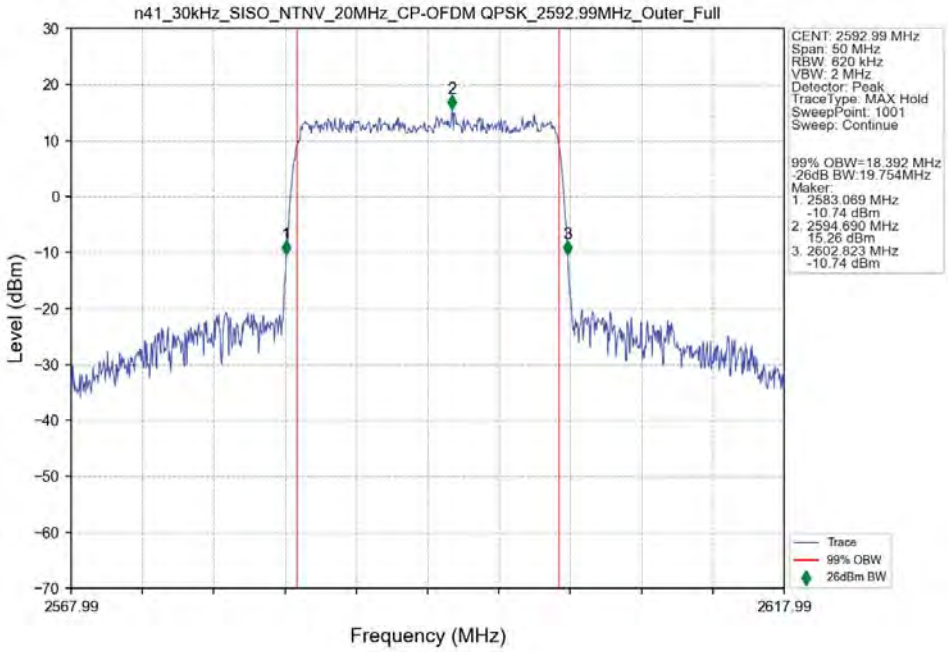
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



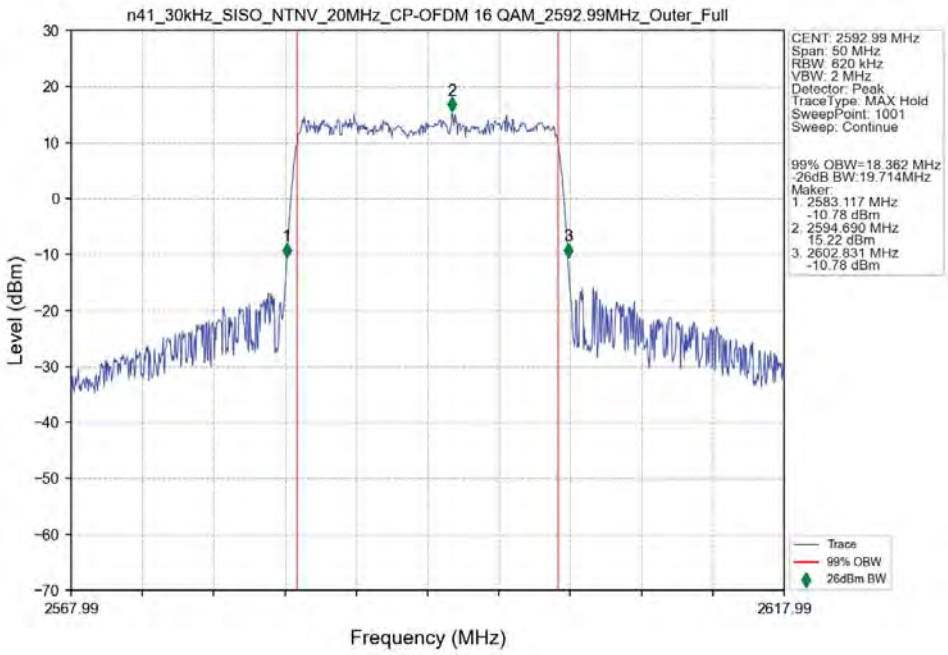
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



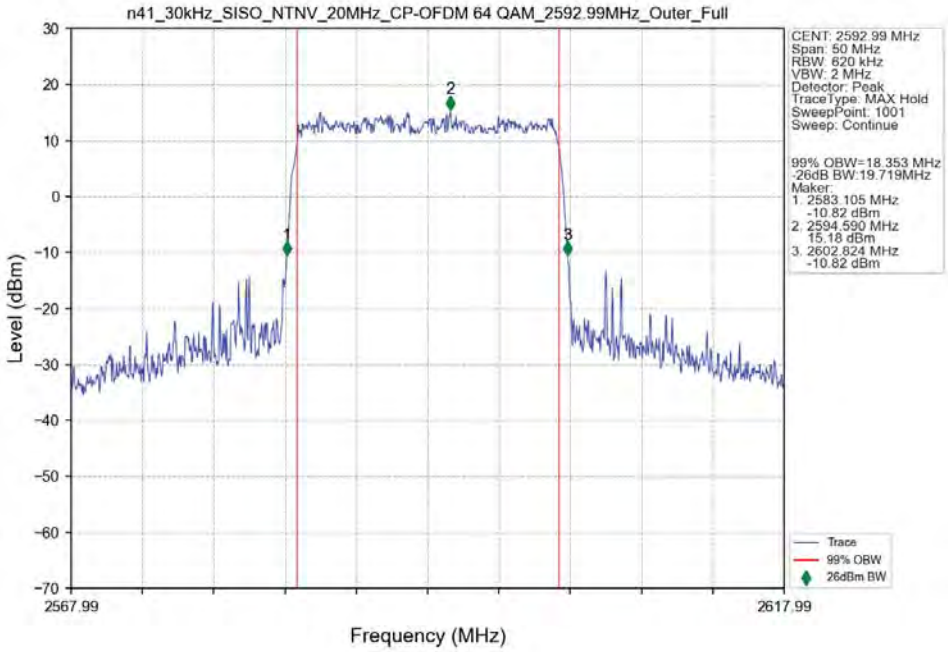
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



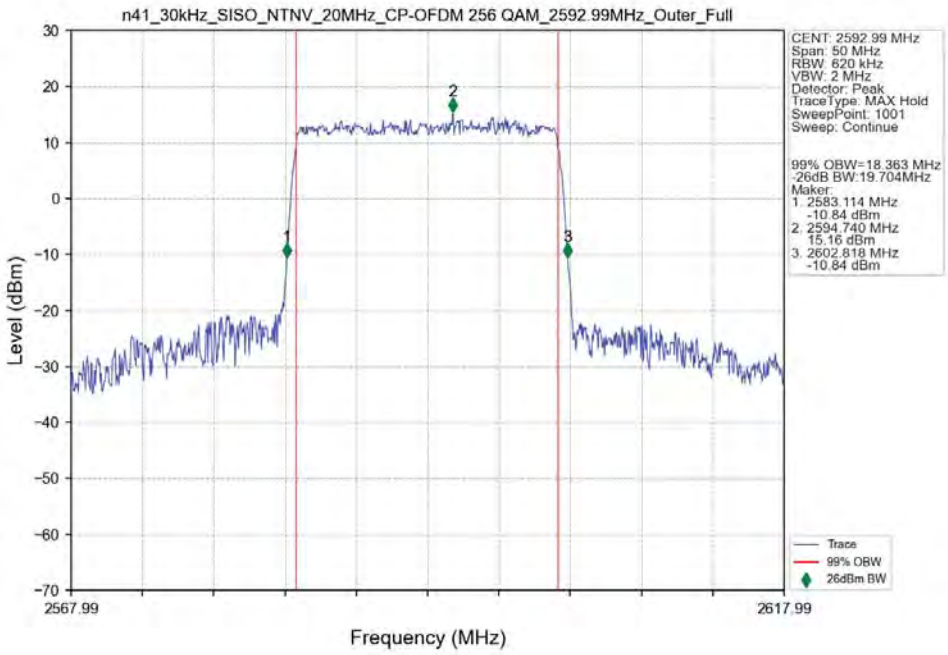
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

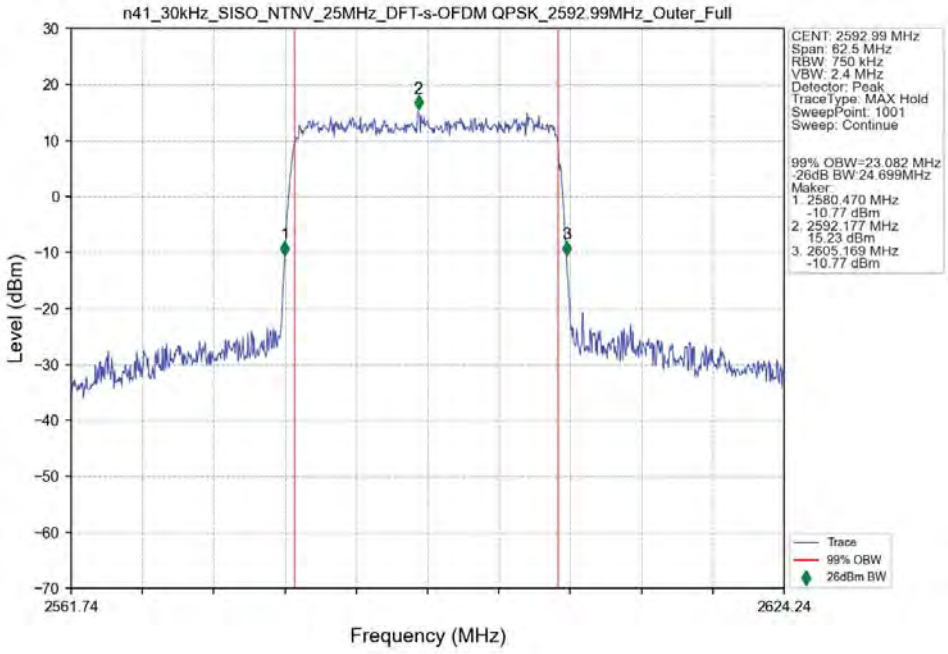


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

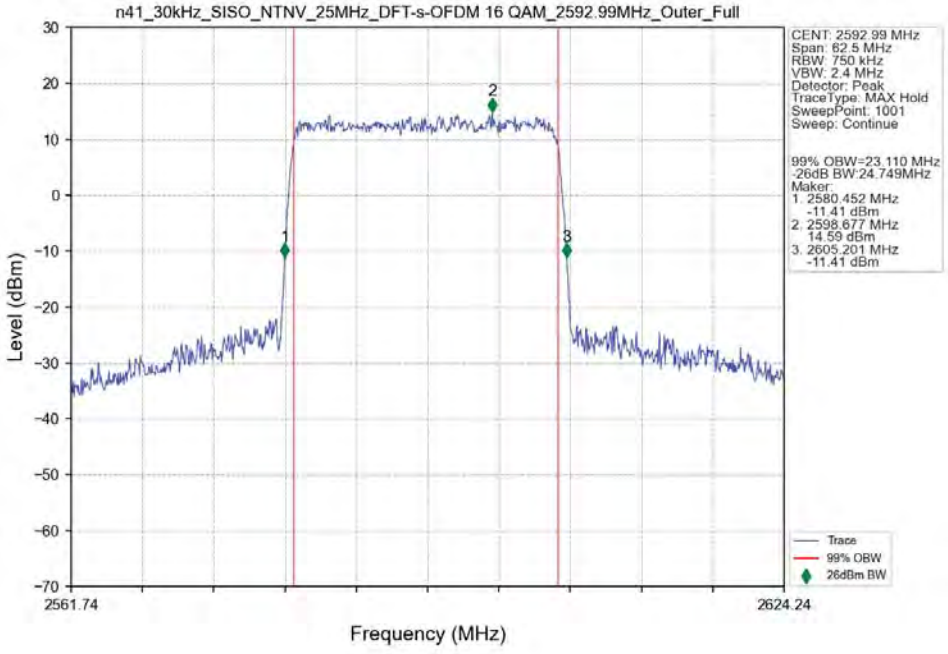


3.2.4 30_S_25M_NTNV

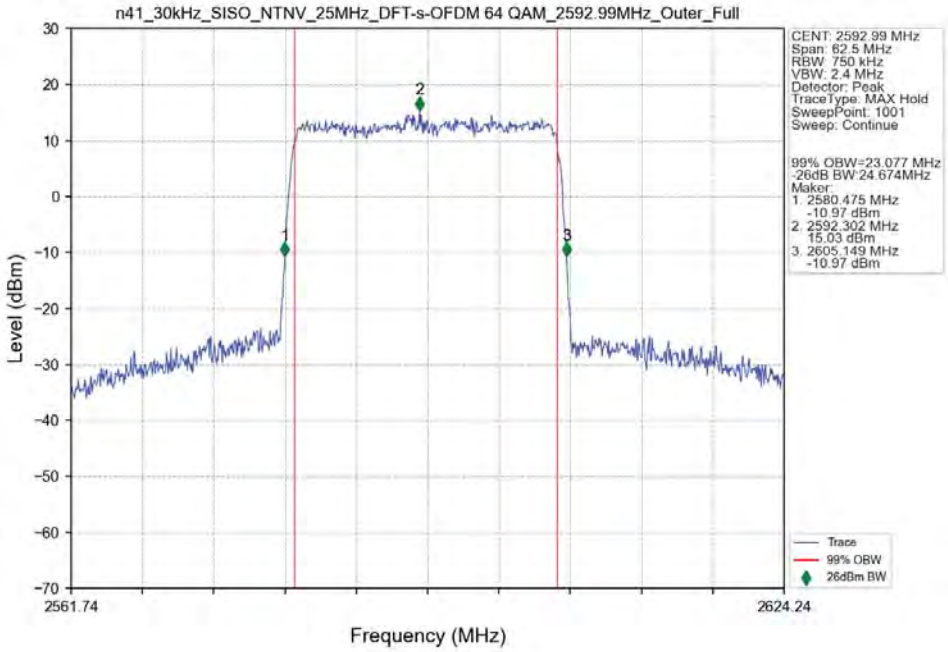
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



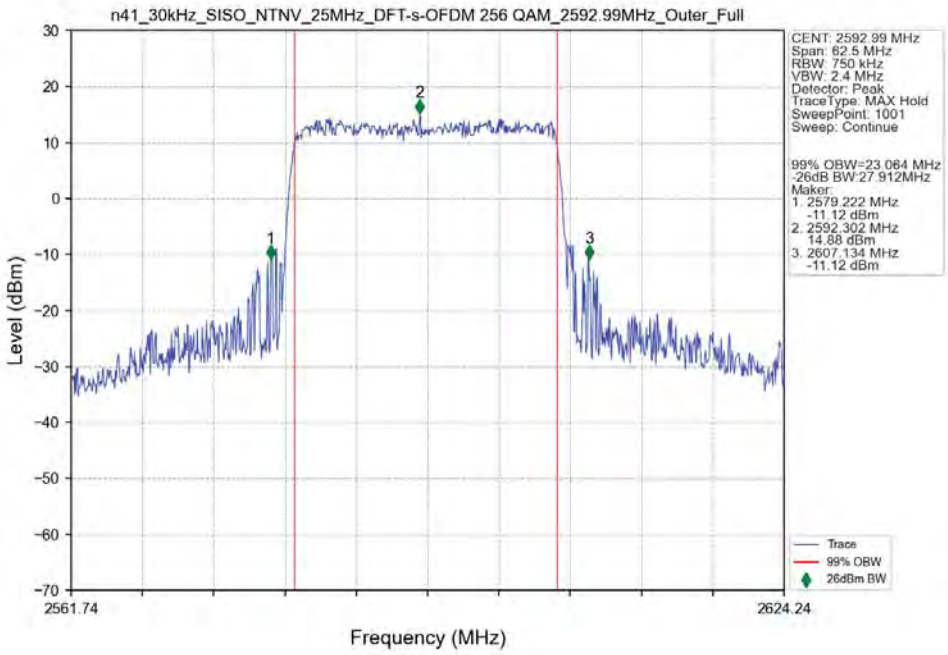
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



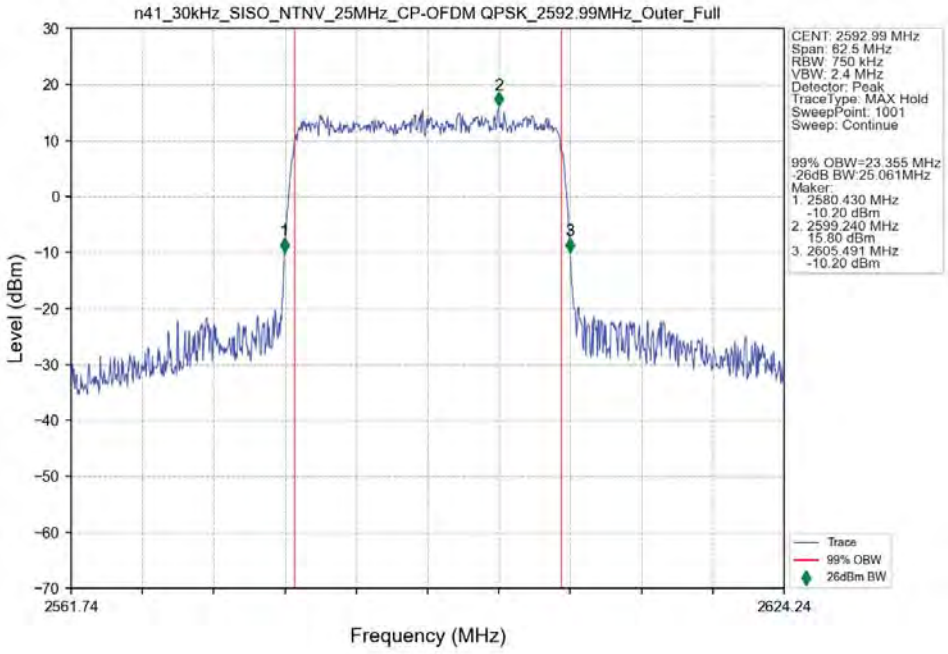
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



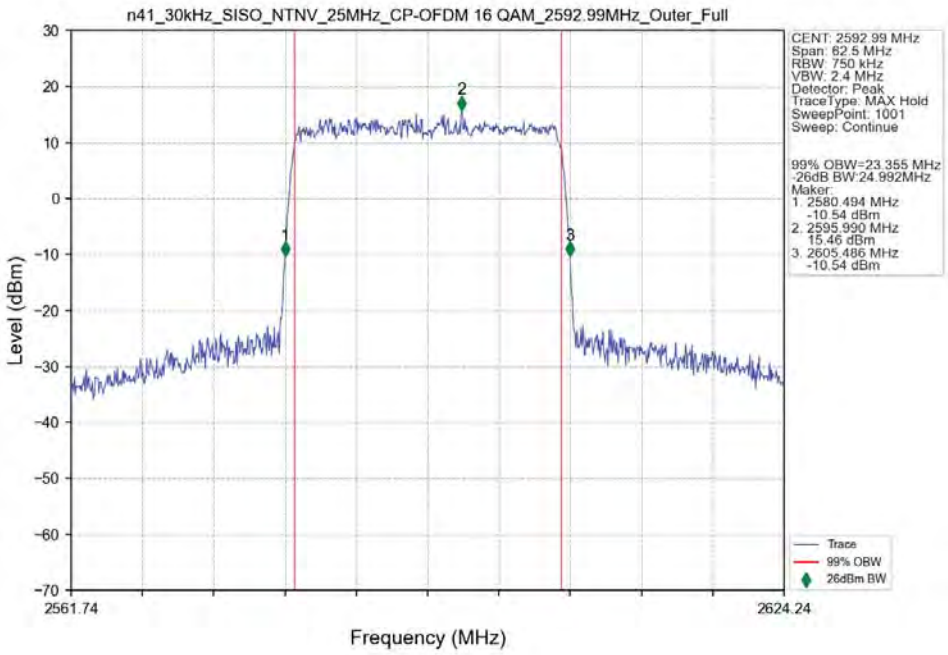
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



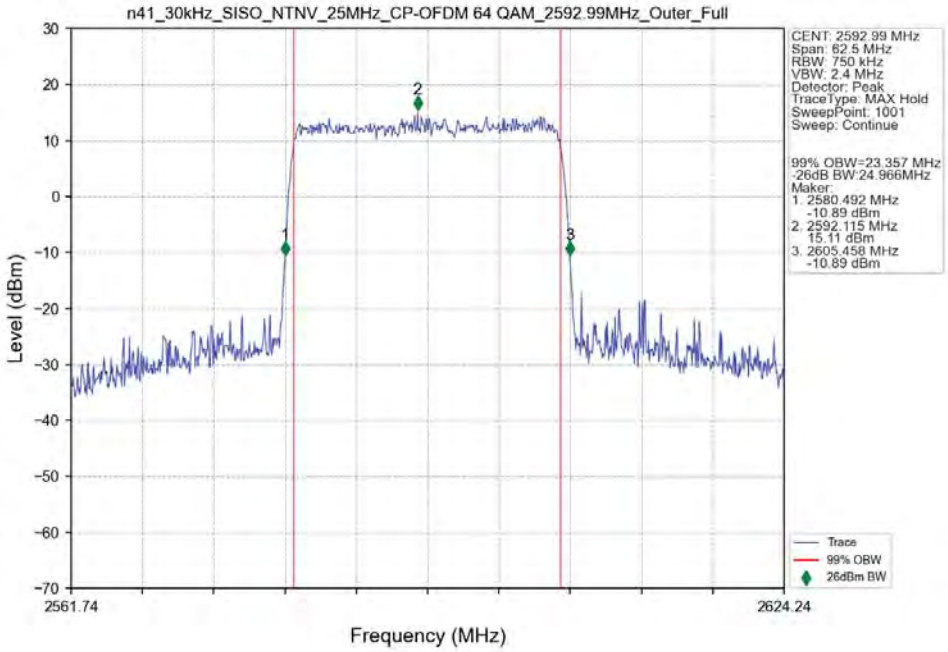
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



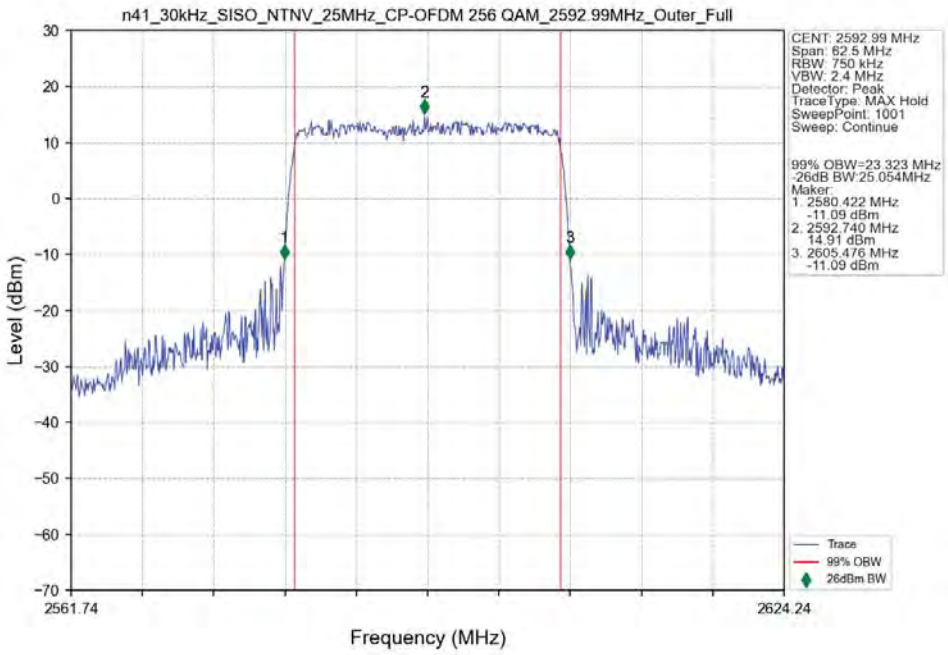
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

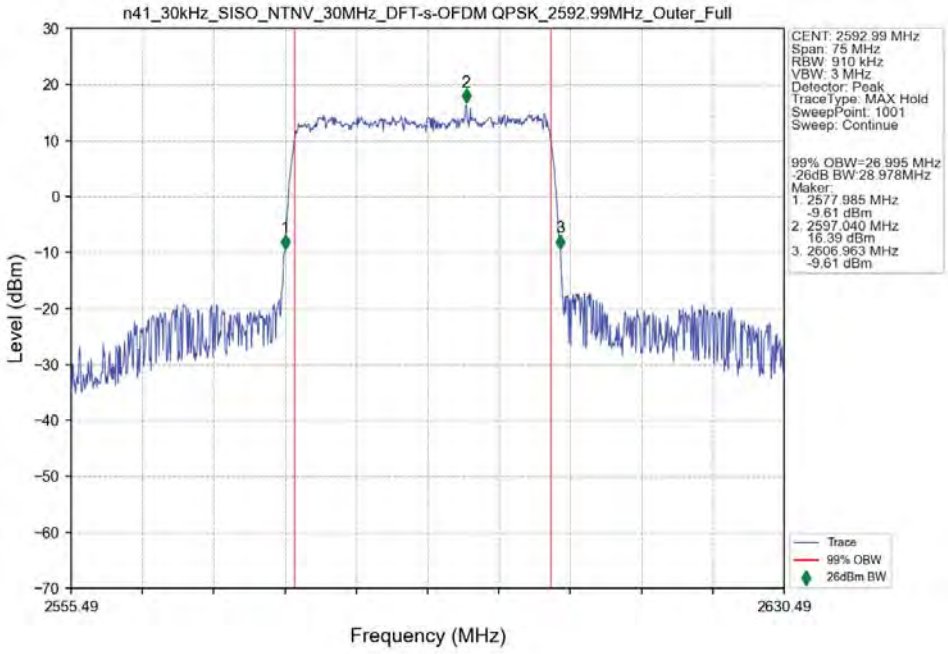


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

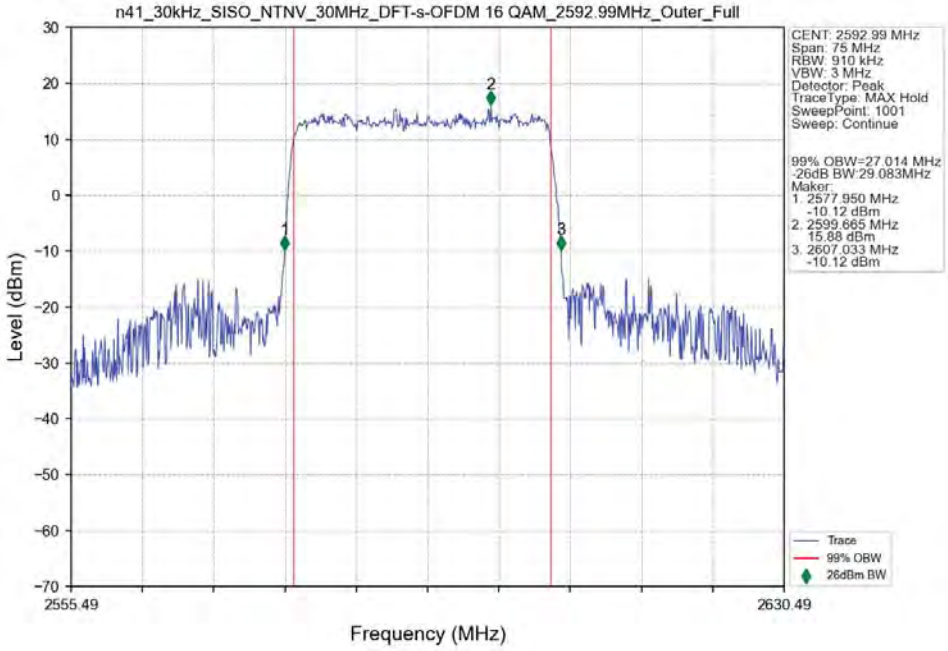


3.2.5 30_S_30M_NTNV

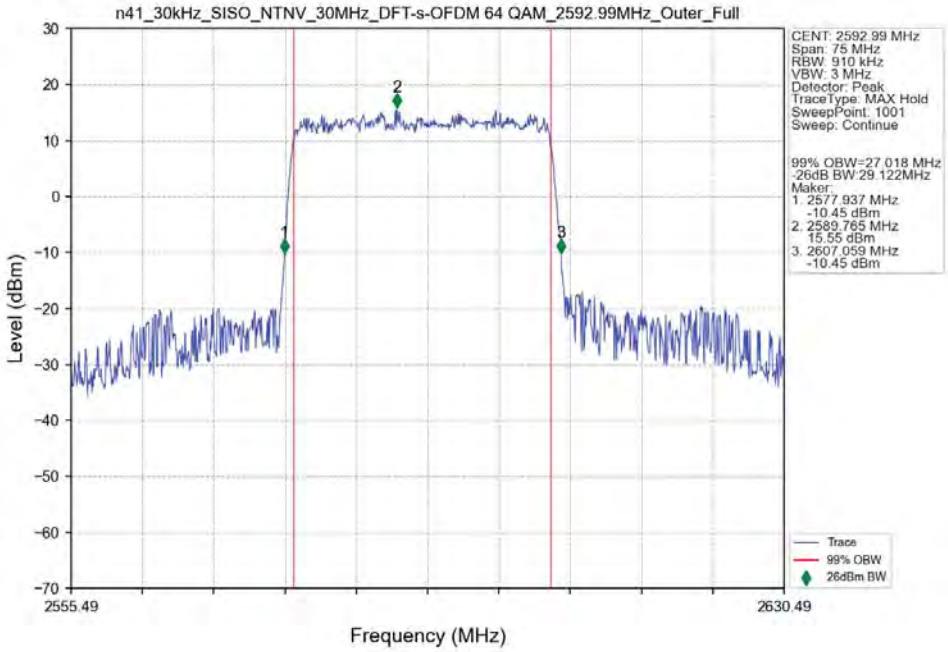
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



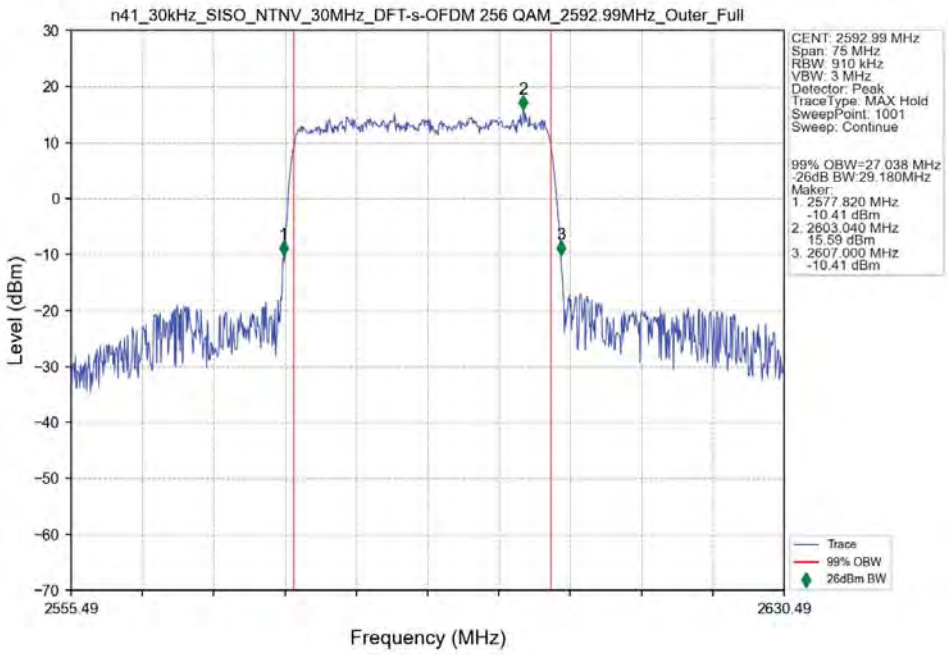
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



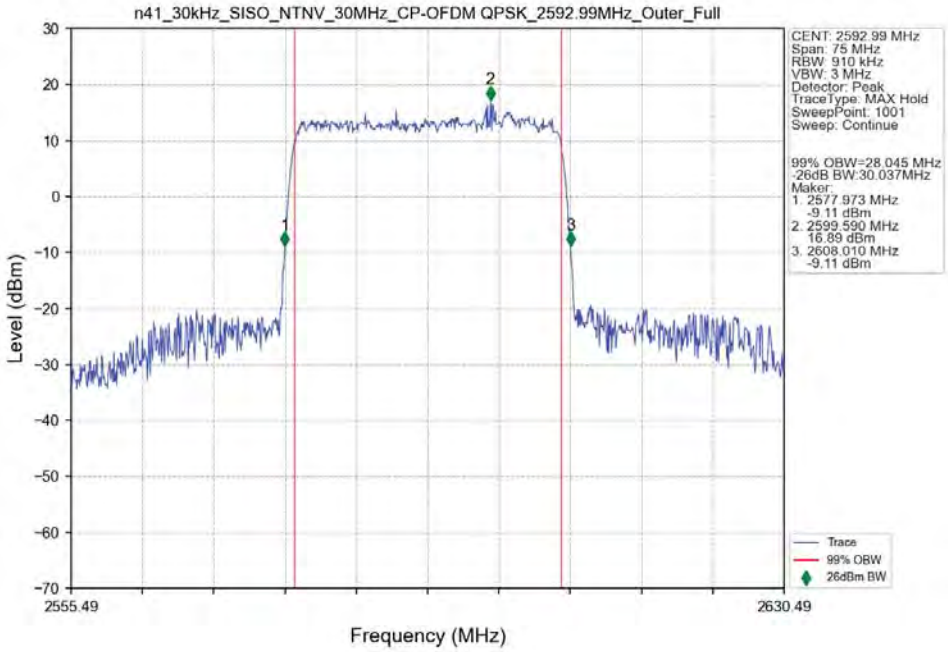
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



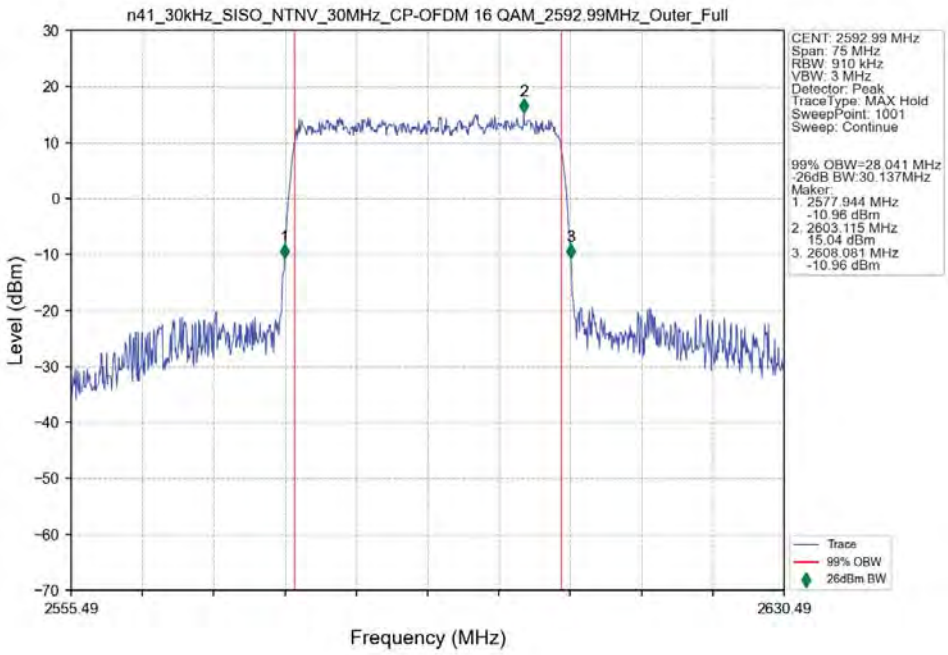
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



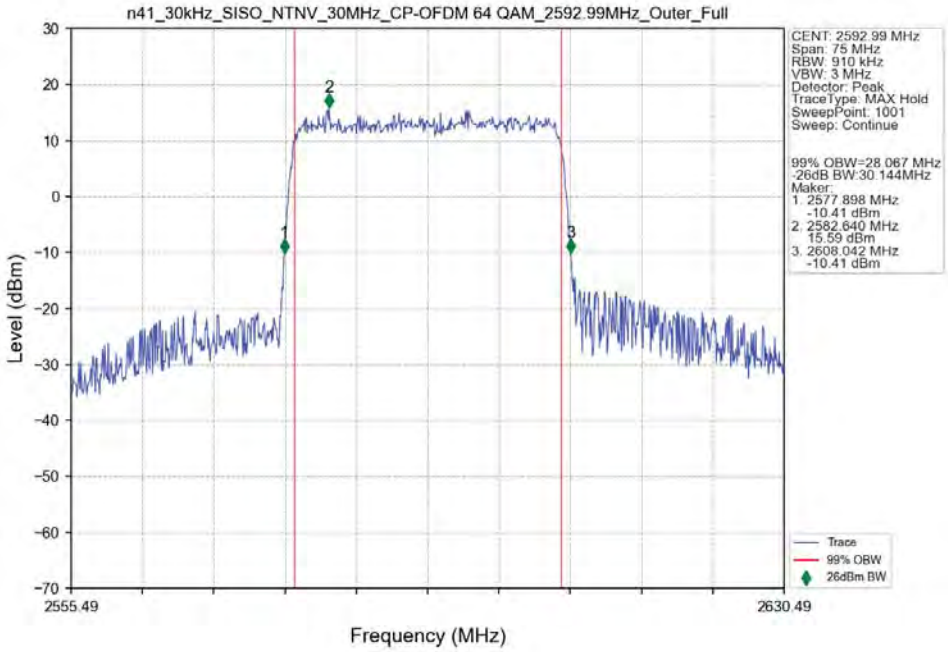
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



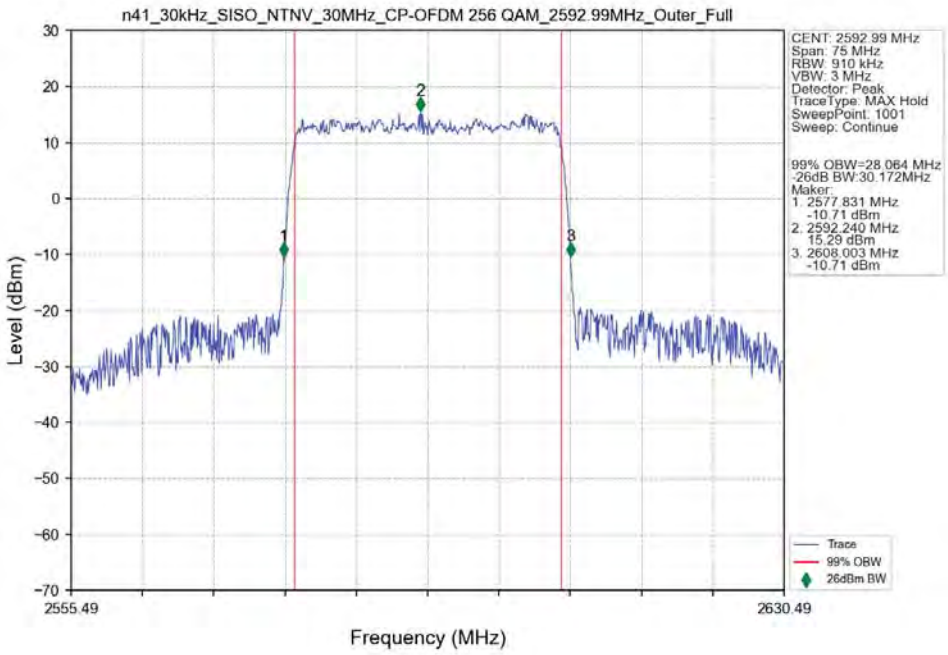
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

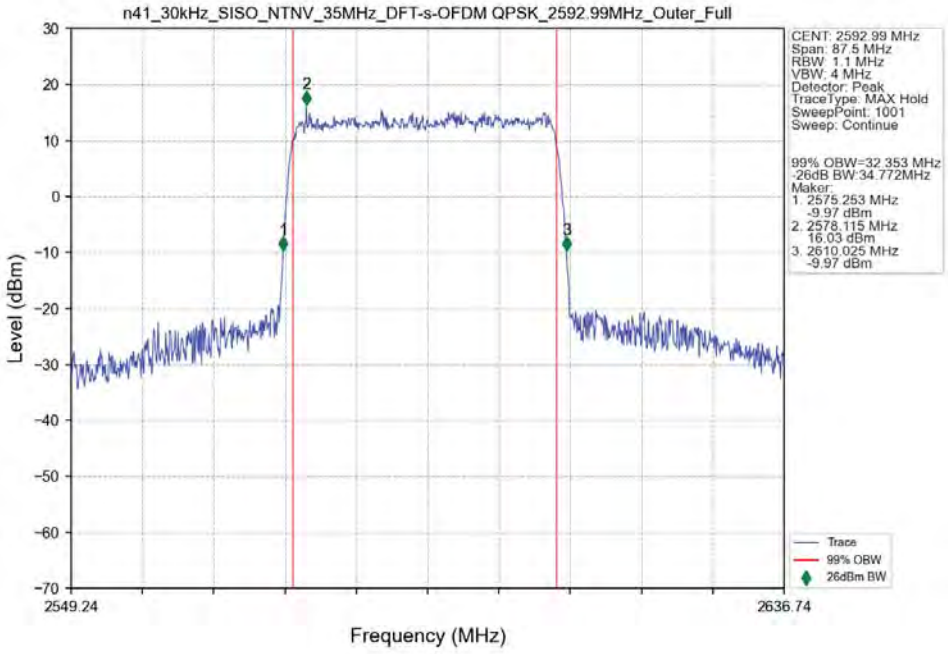


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

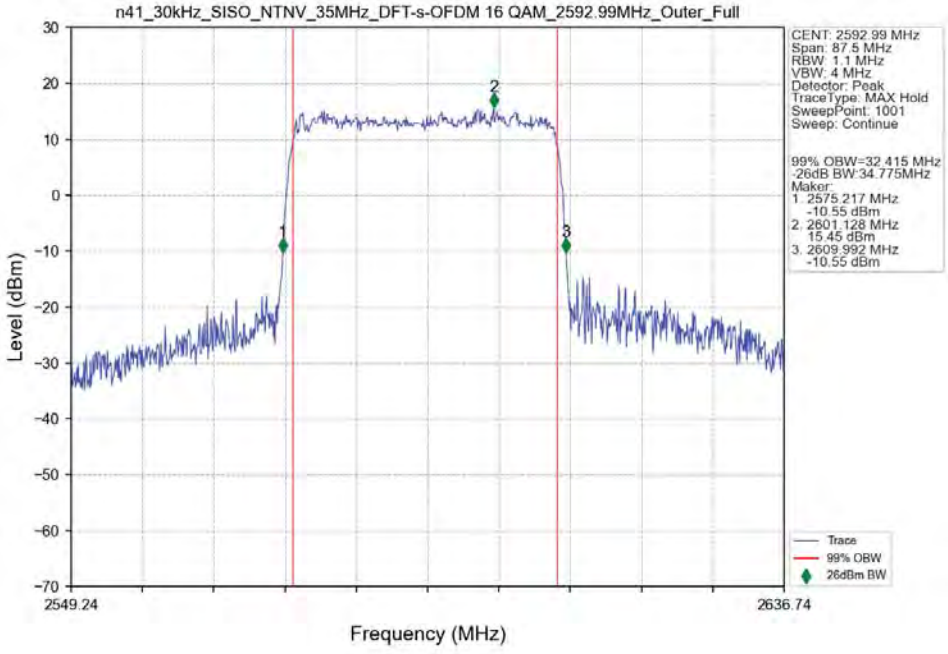


3.2.6 30_S_35M_NTNV

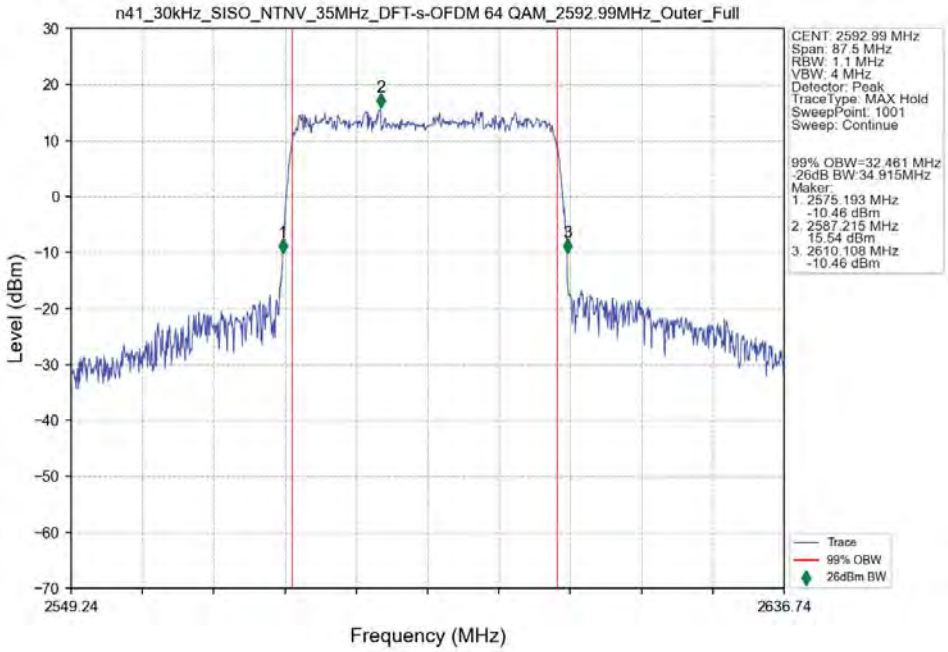
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



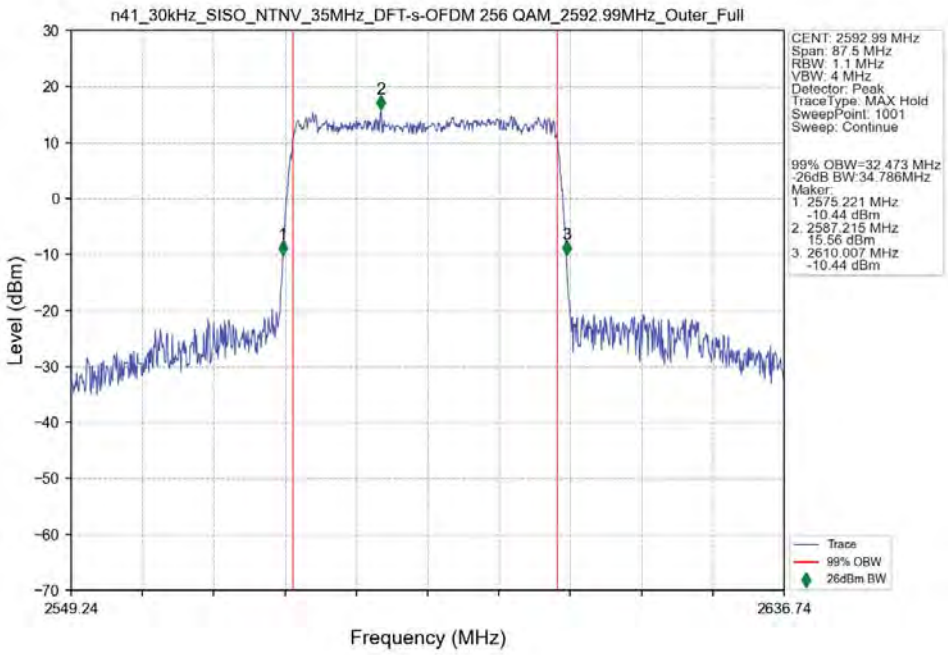
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



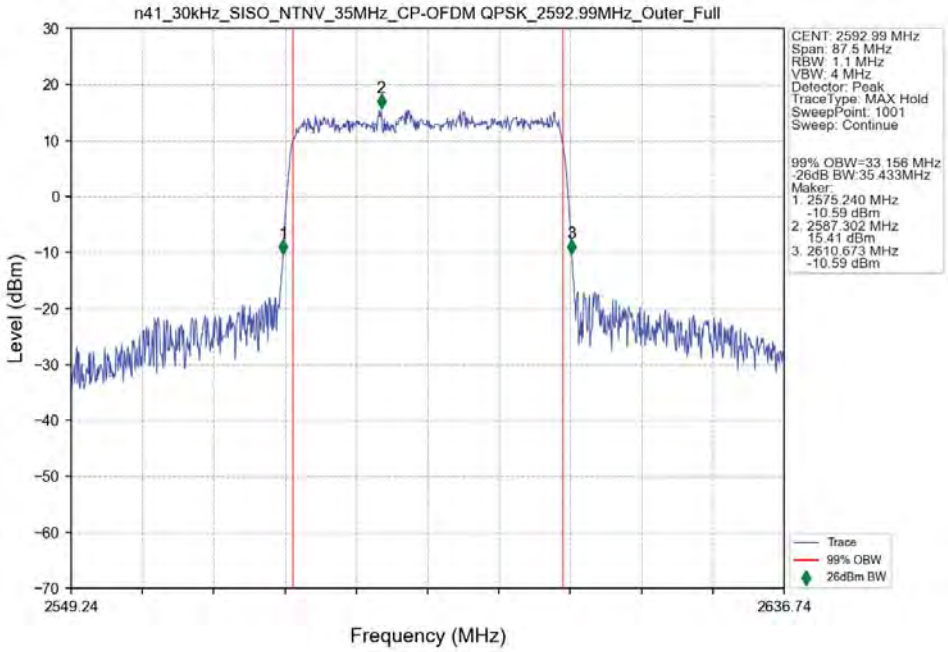
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



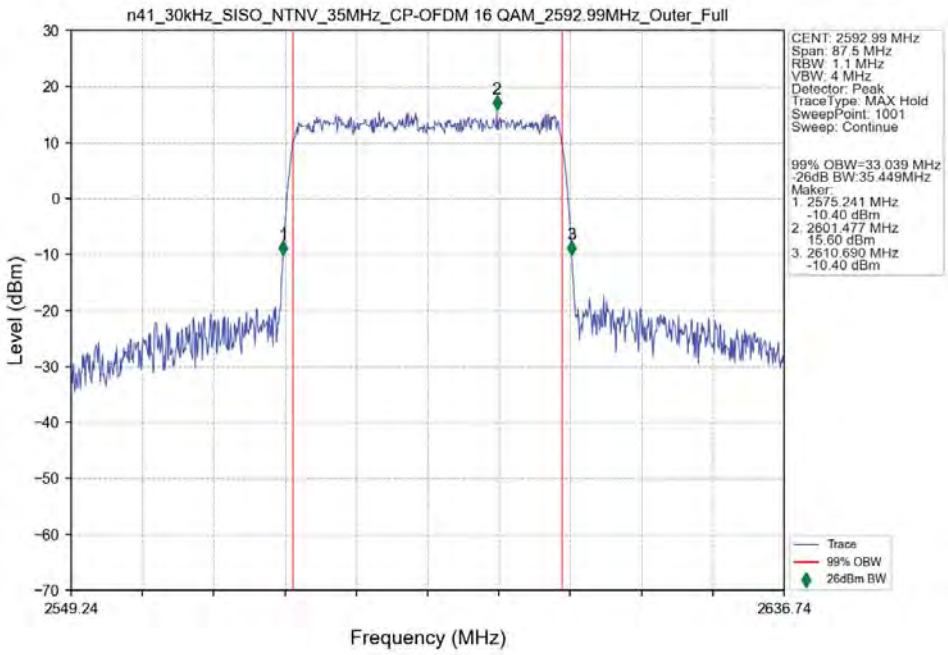
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



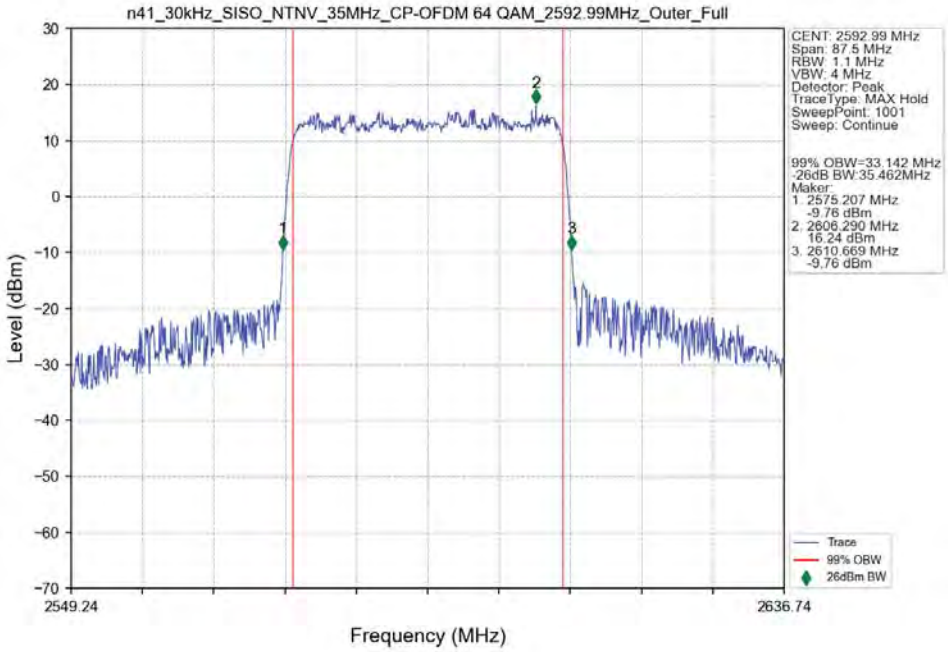
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



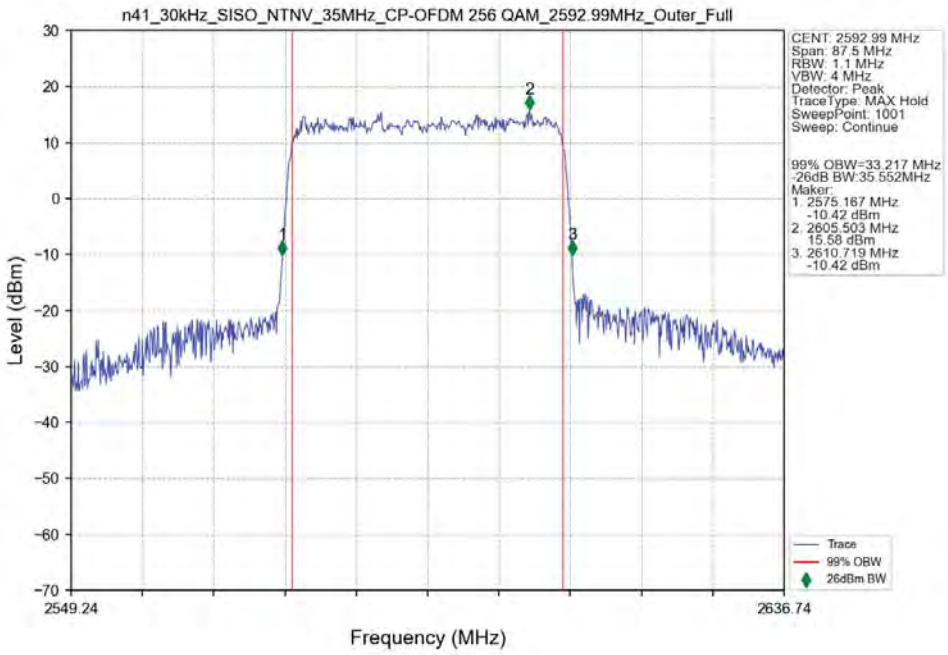
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

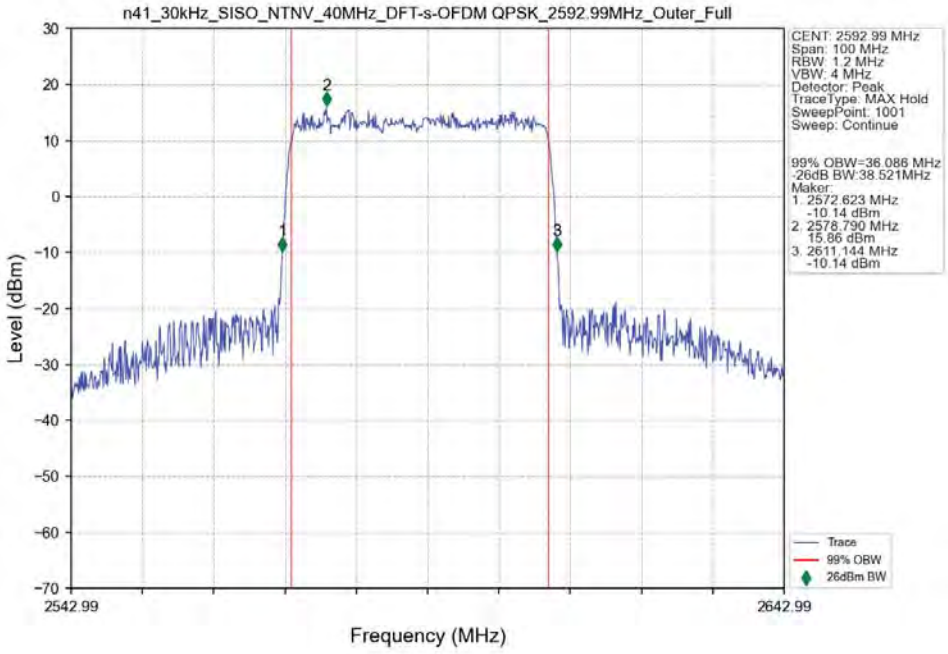


n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

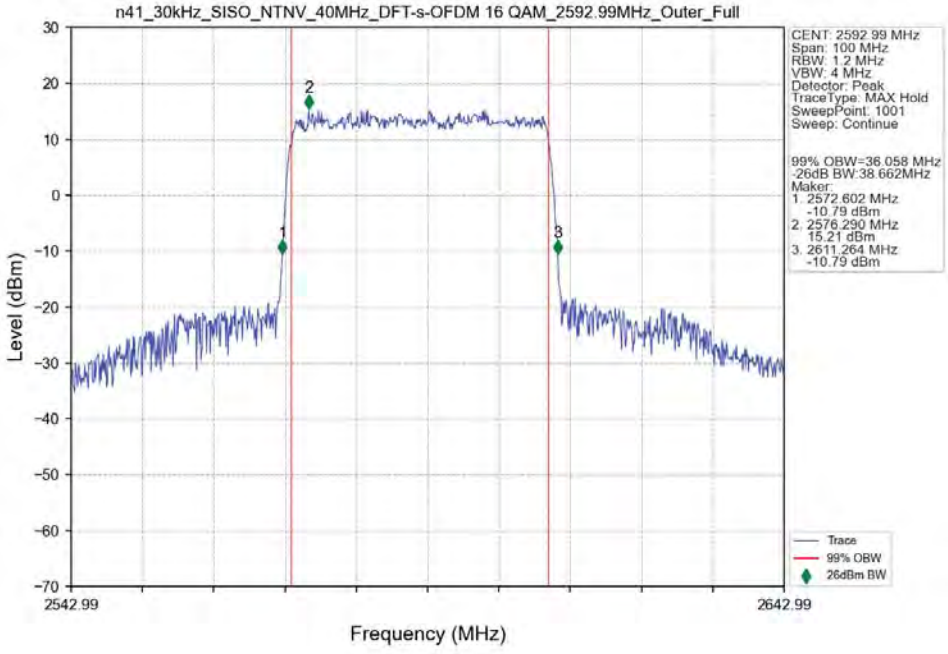


3.2.7 30_S_40M_NTNV

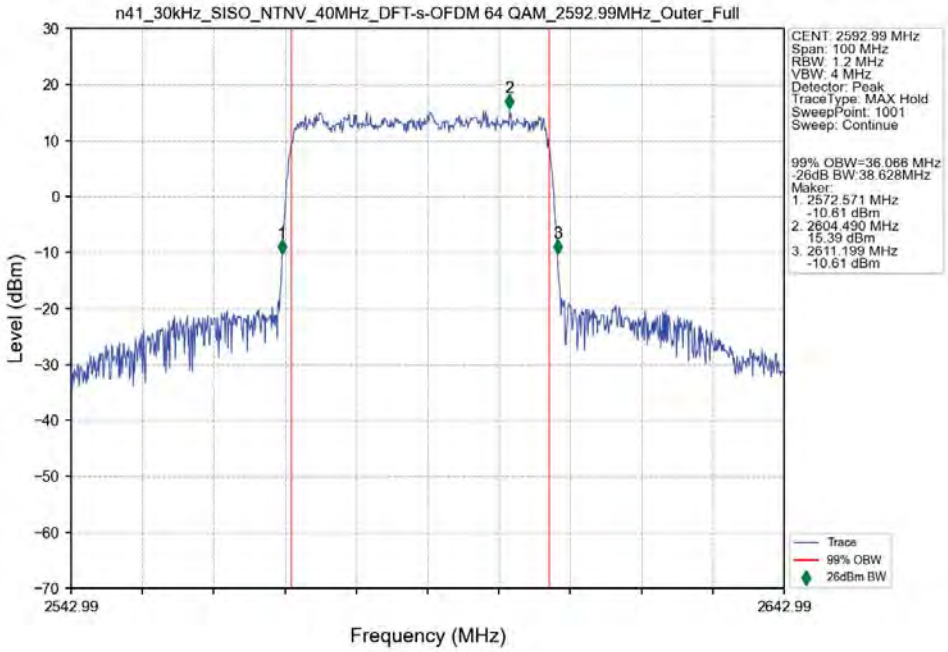
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



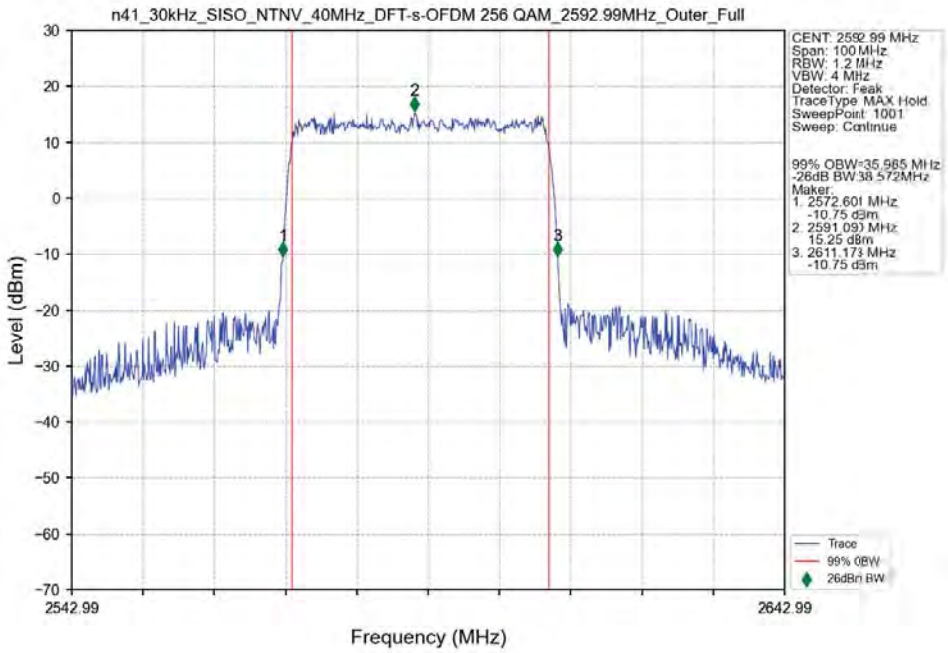
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



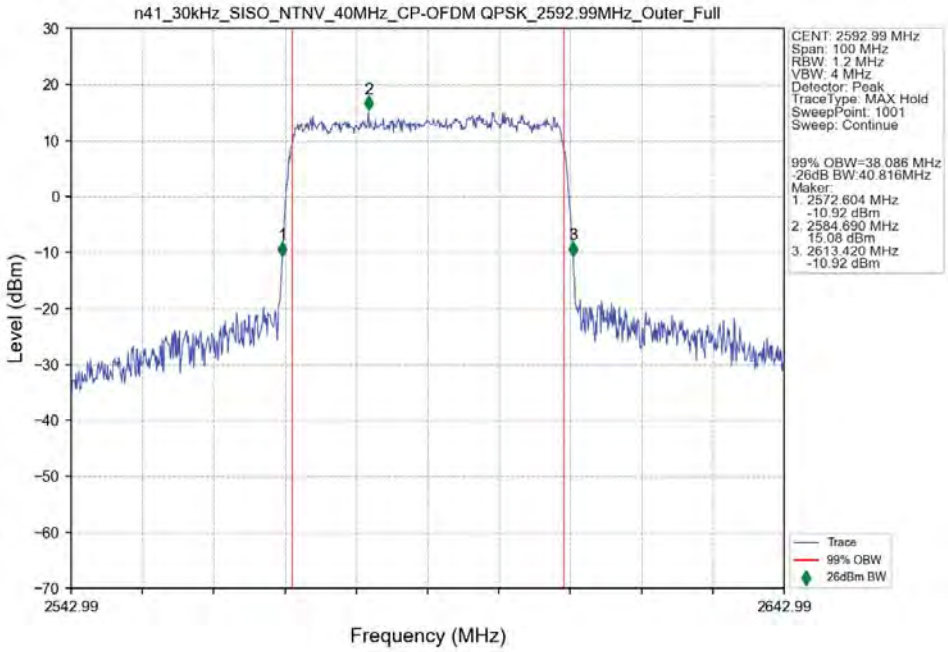
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



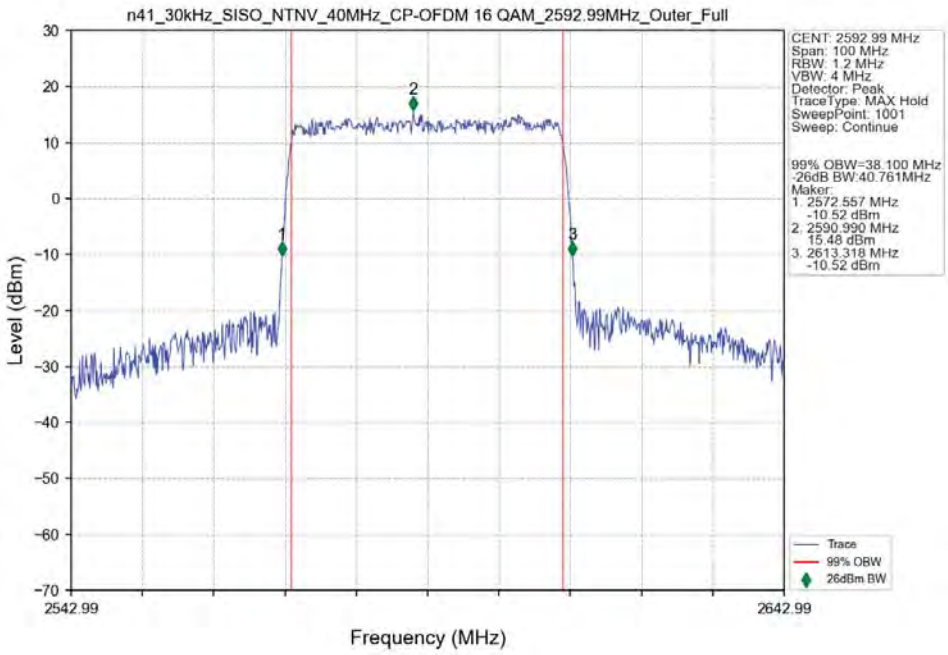
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



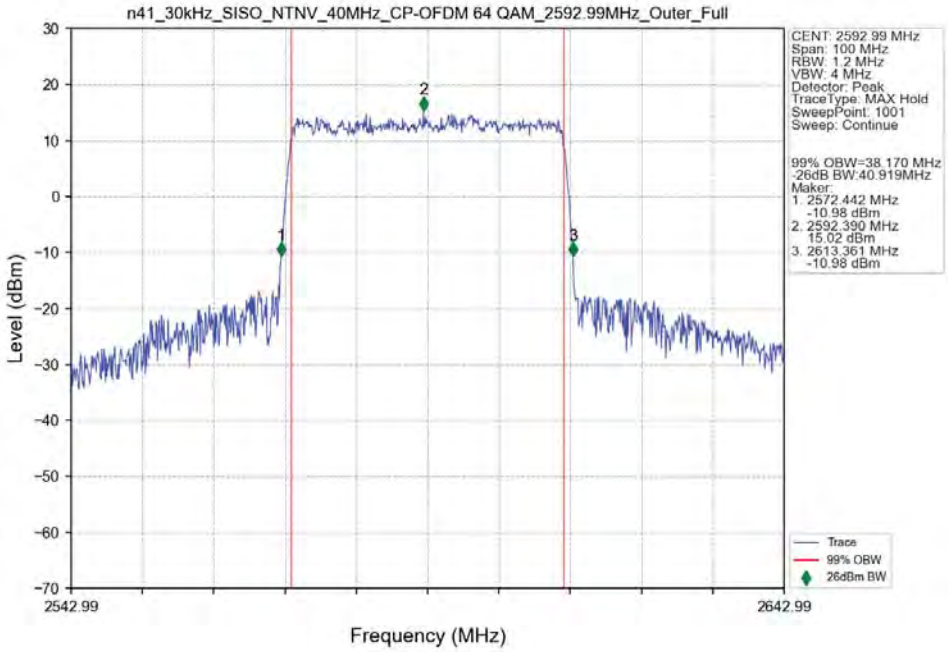
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



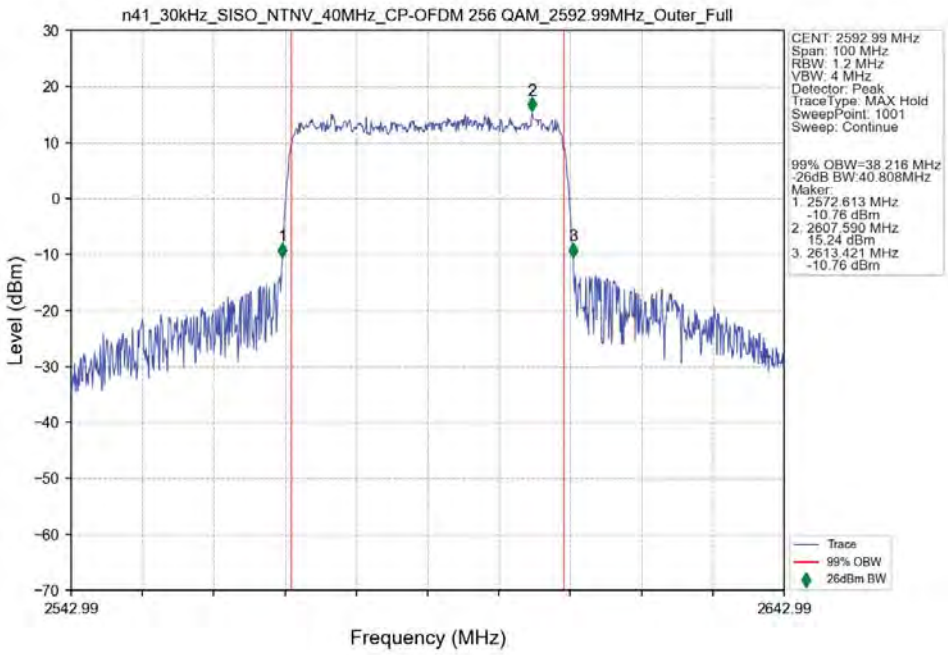
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

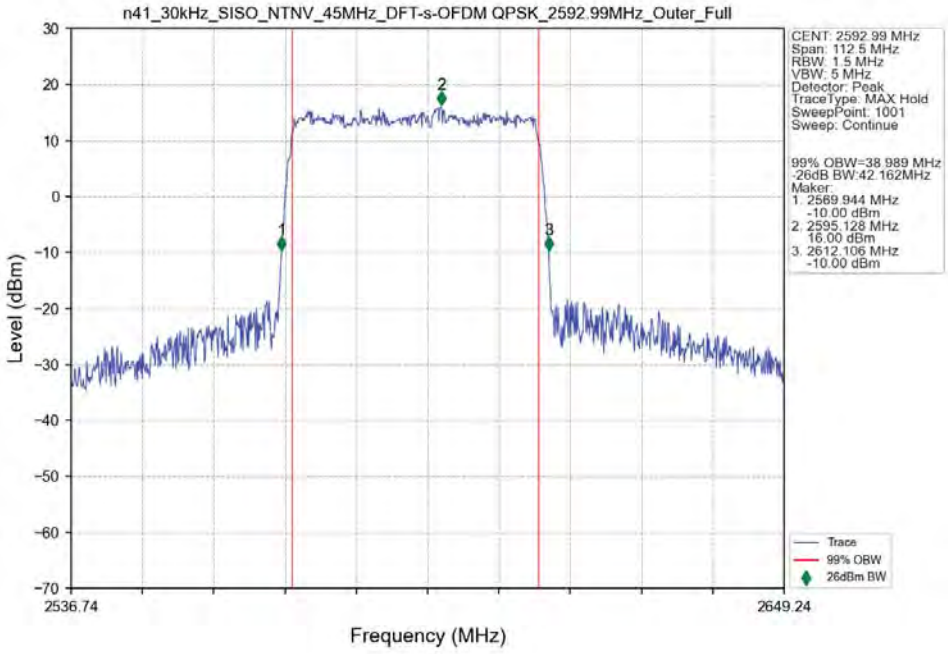


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

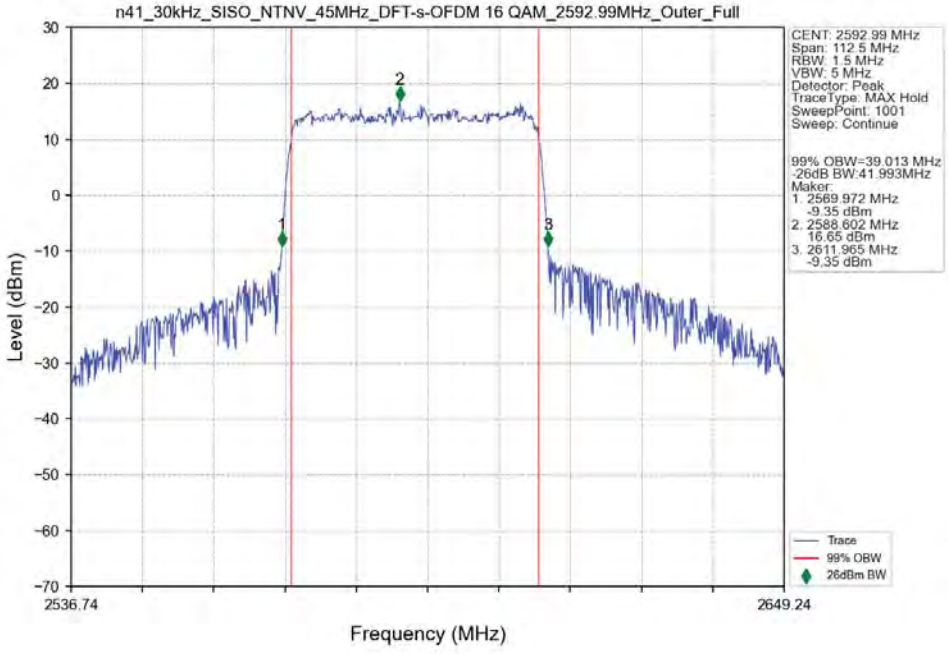


3.2.8 30_S_45M_NTNV

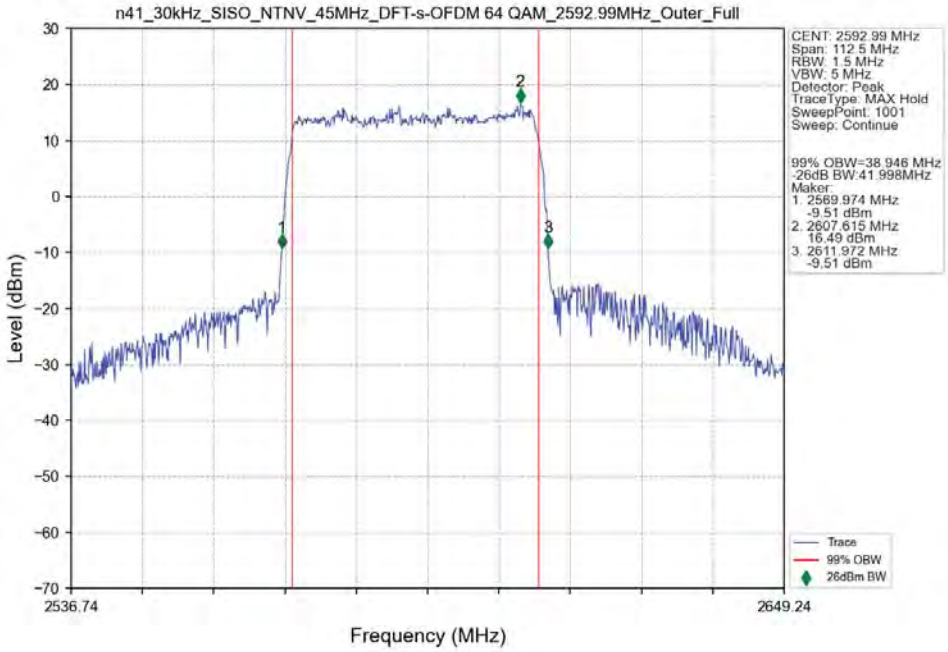
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



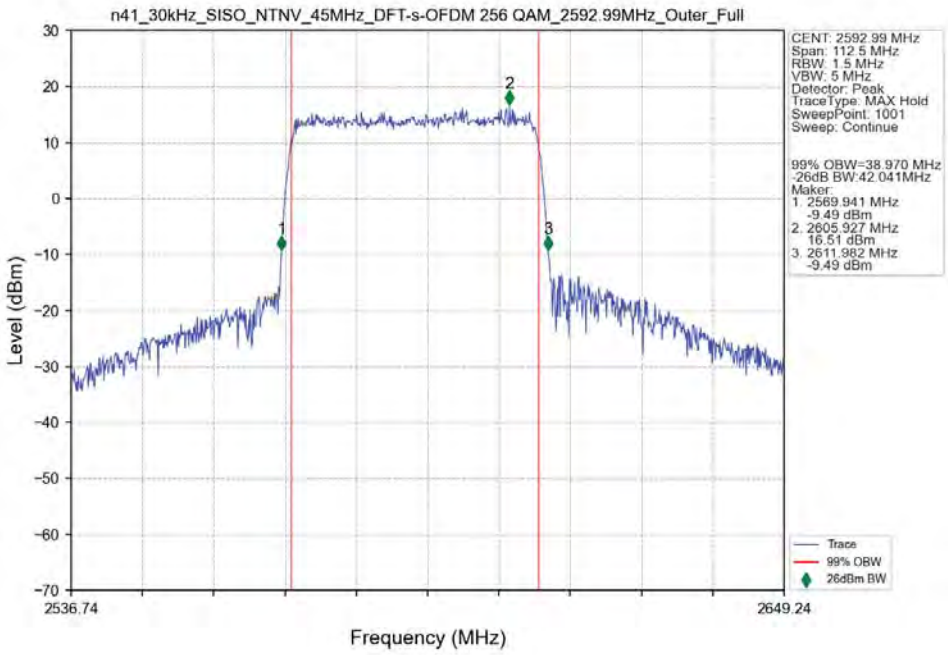
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



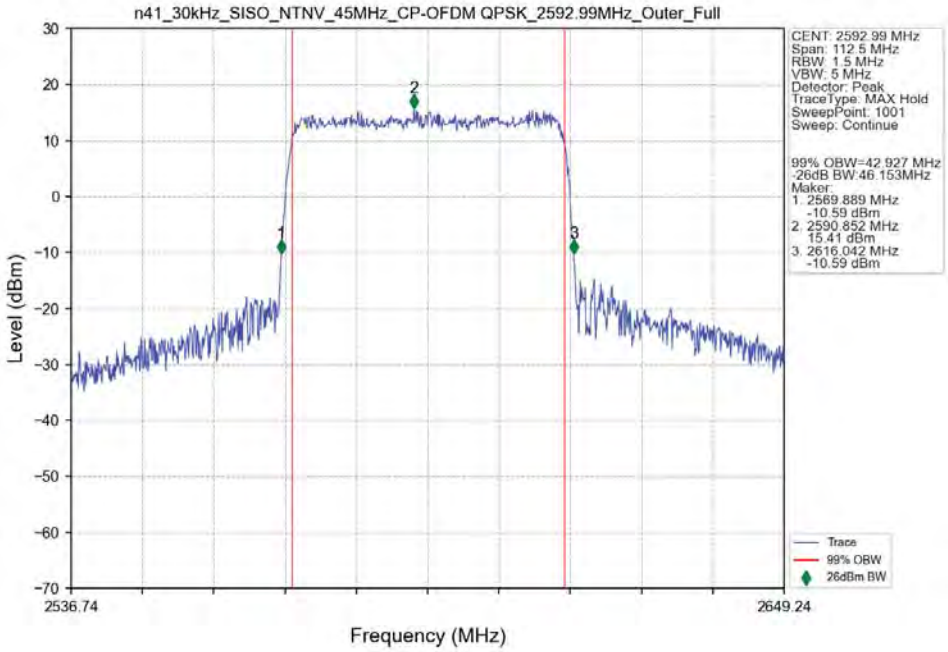
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



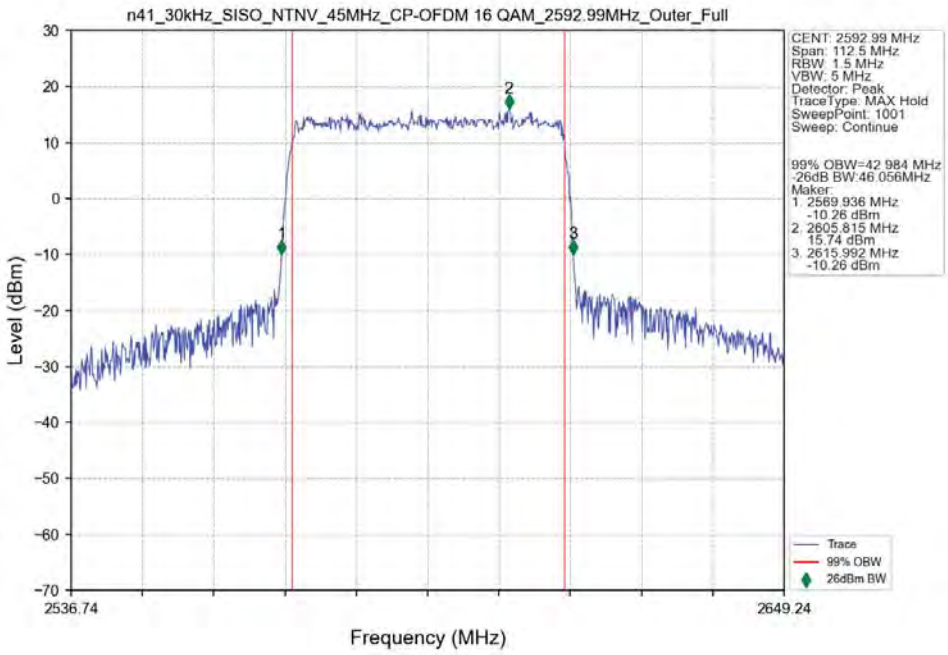
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



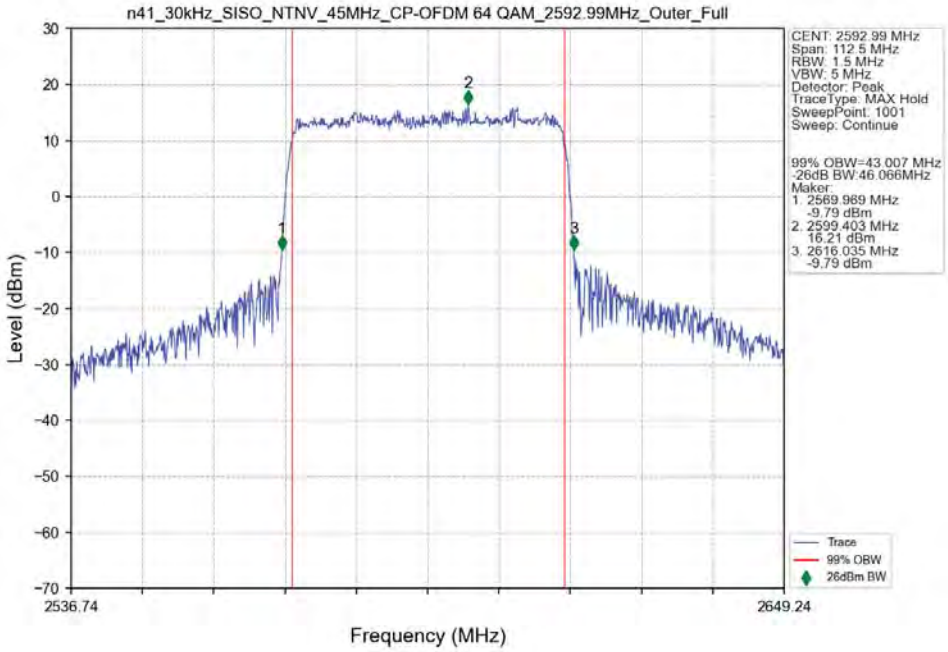
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



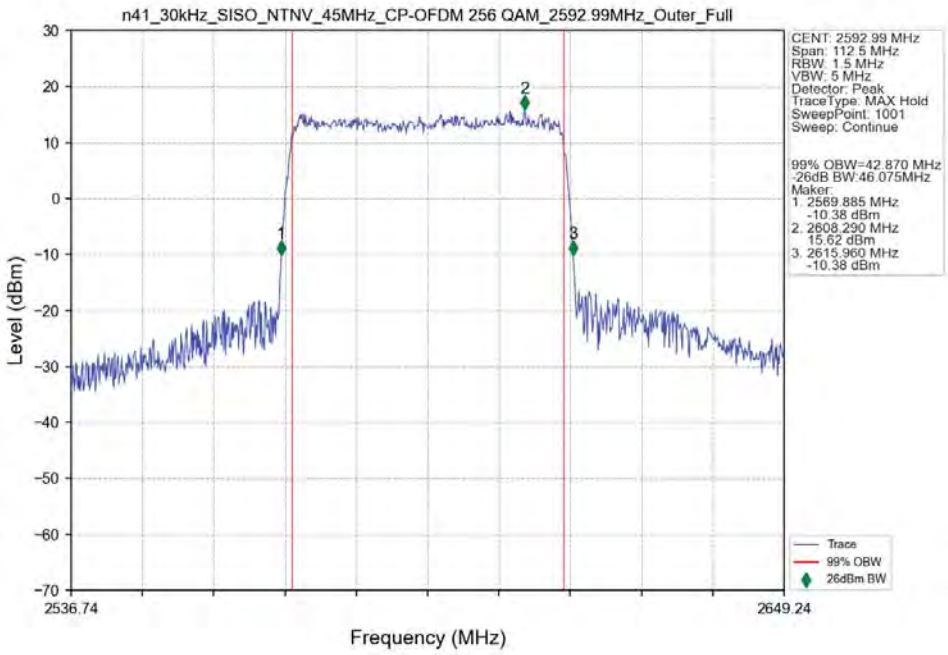
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

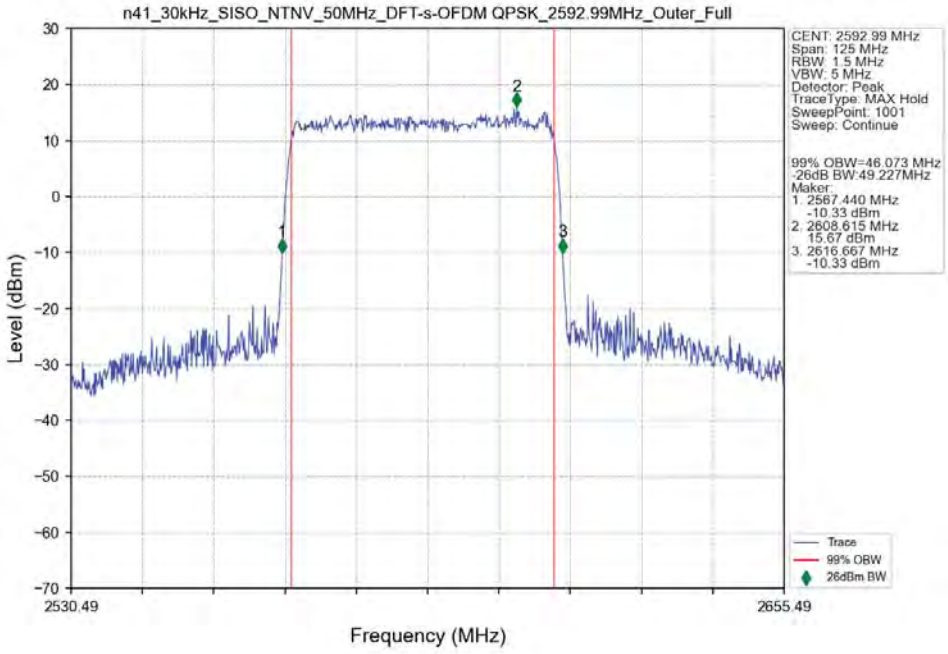


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

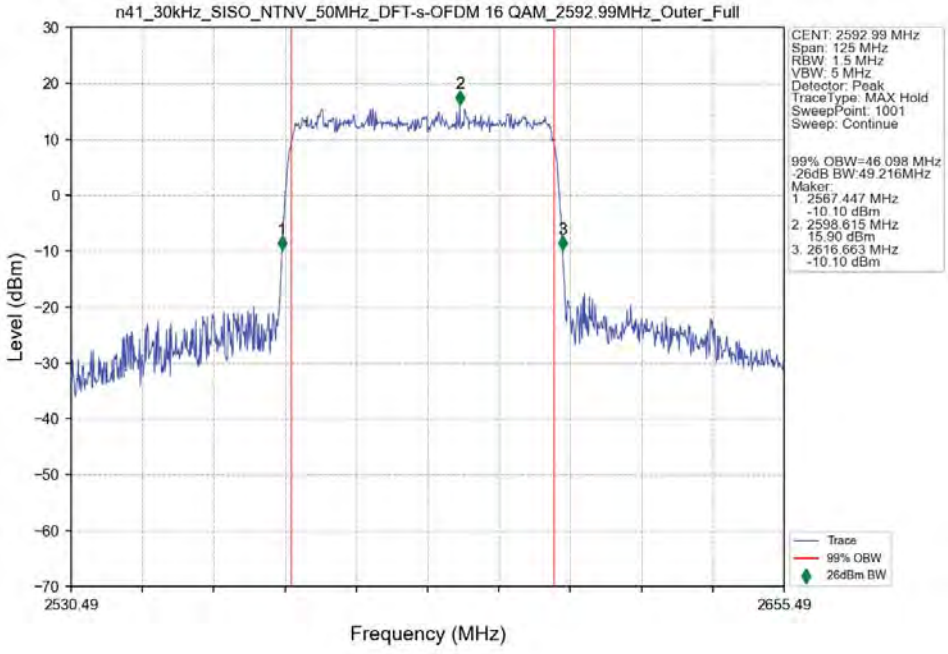


3.2.9 30_S_50M_NTNV

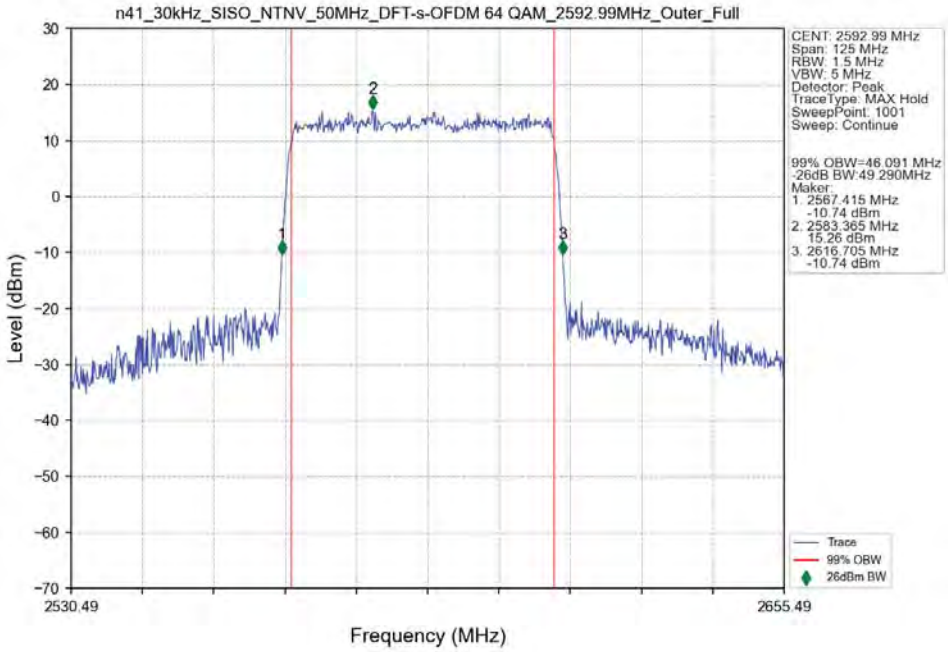
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



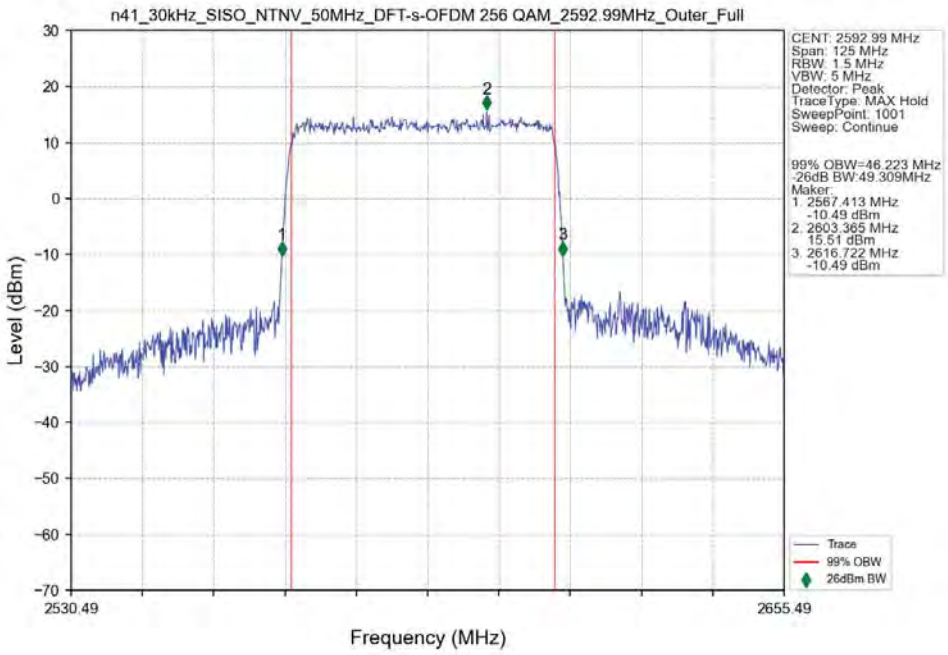
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



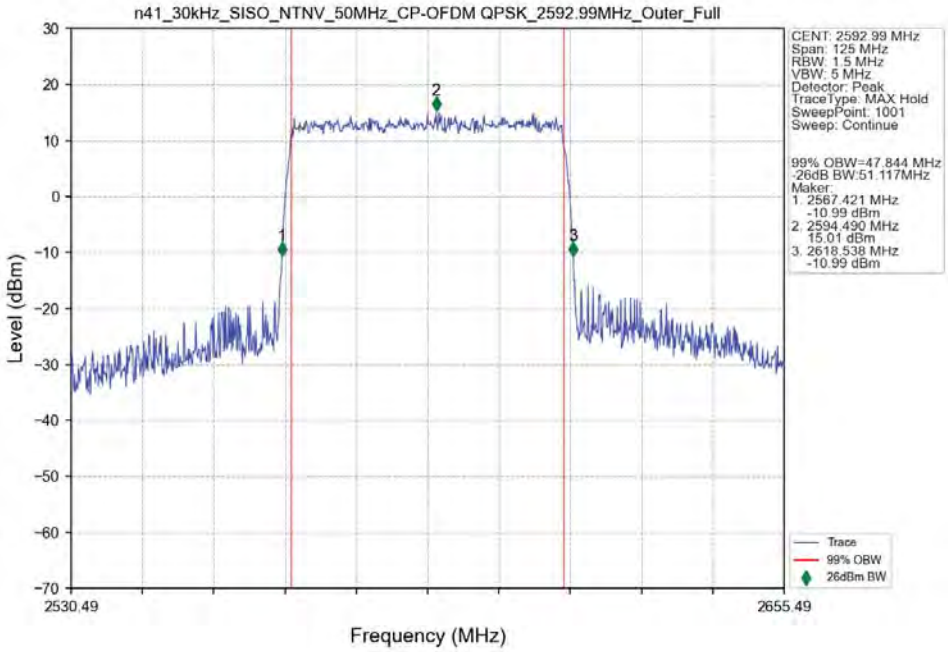
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



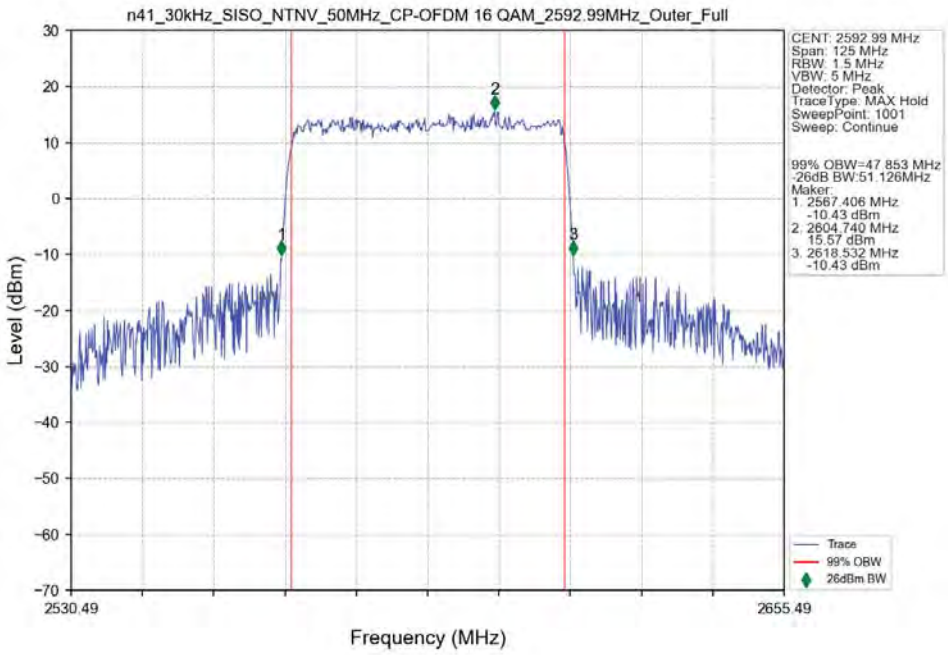
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



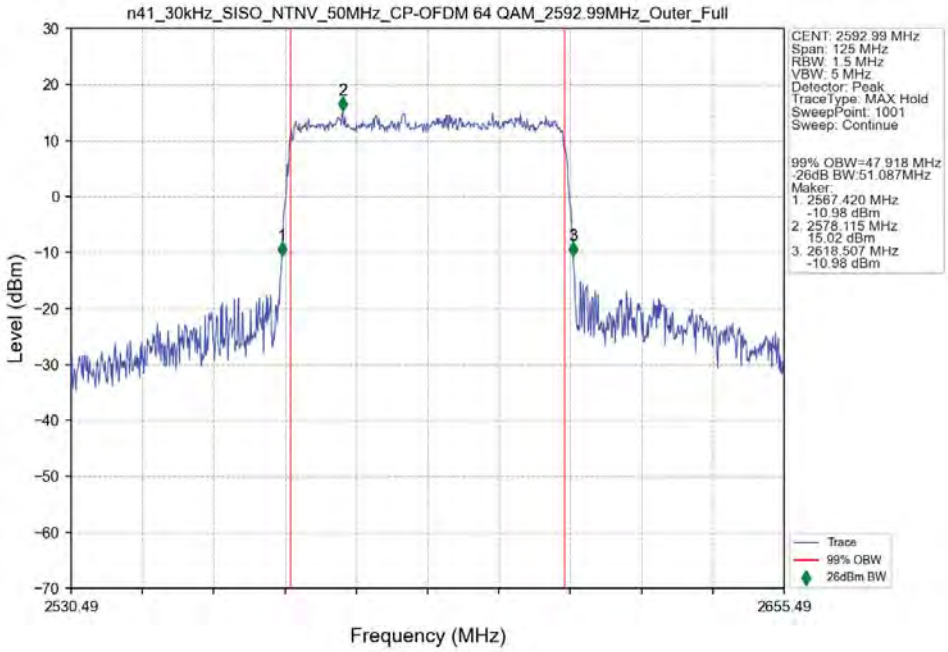
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



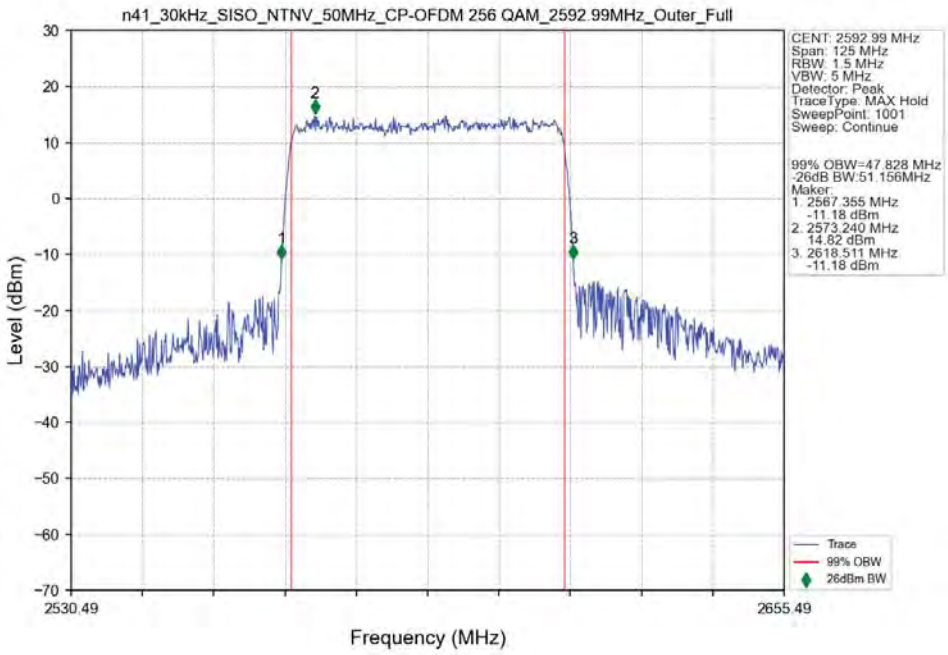
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

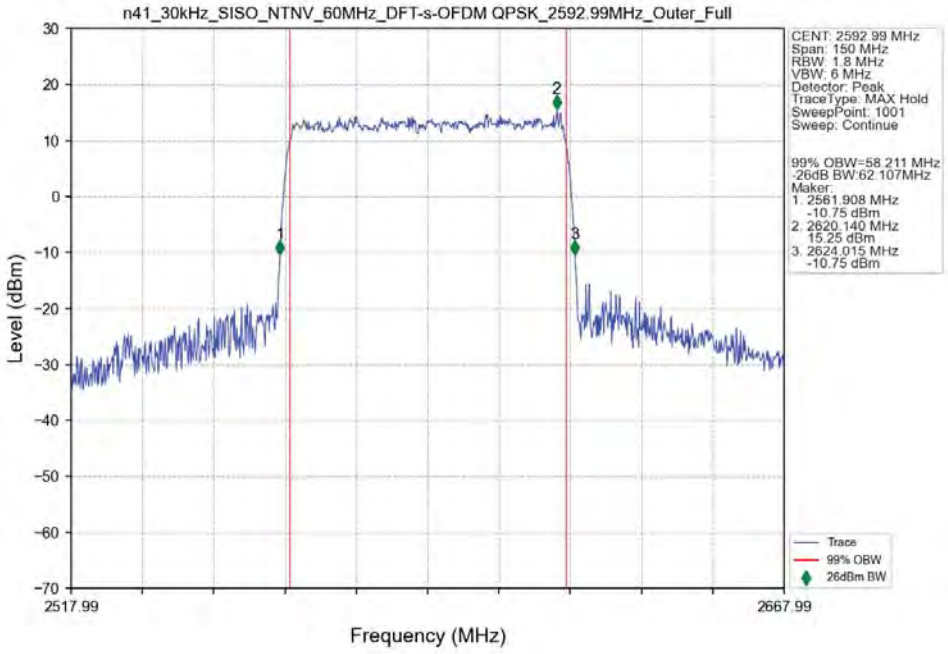


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

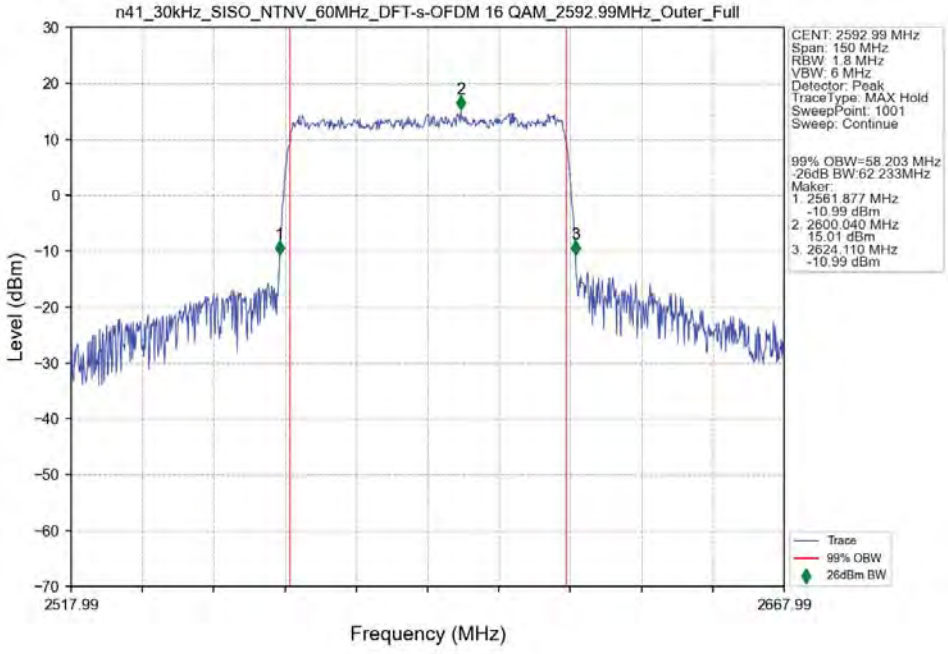


3.2.10 30_S_60M_NTNV

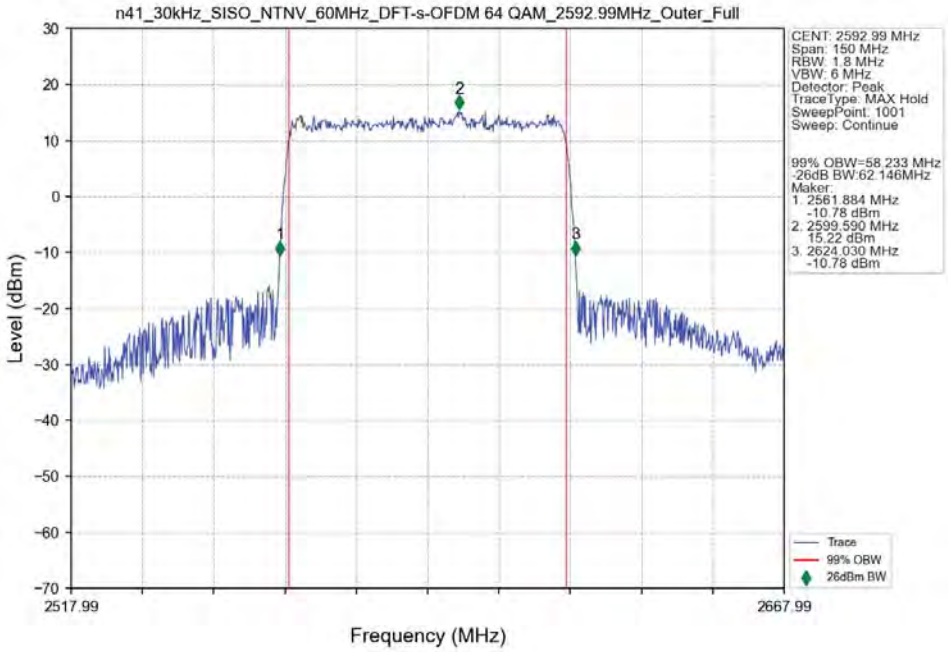
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



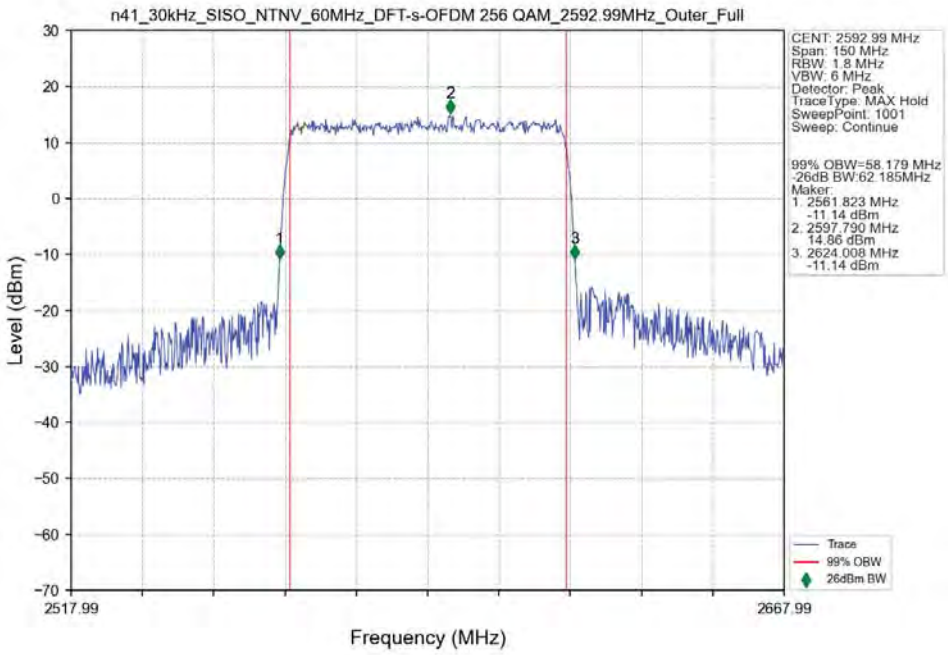
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



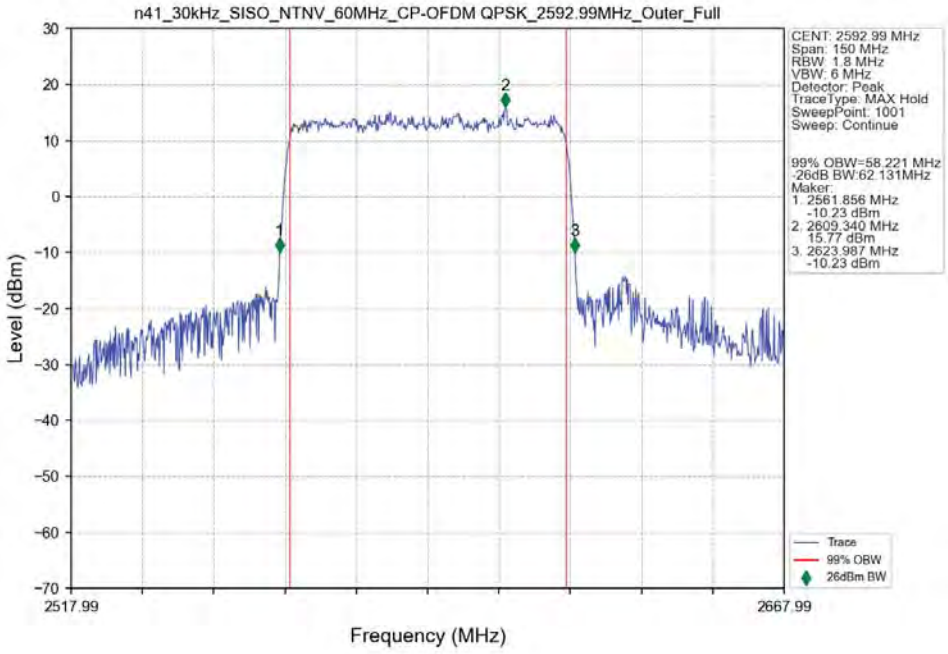
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



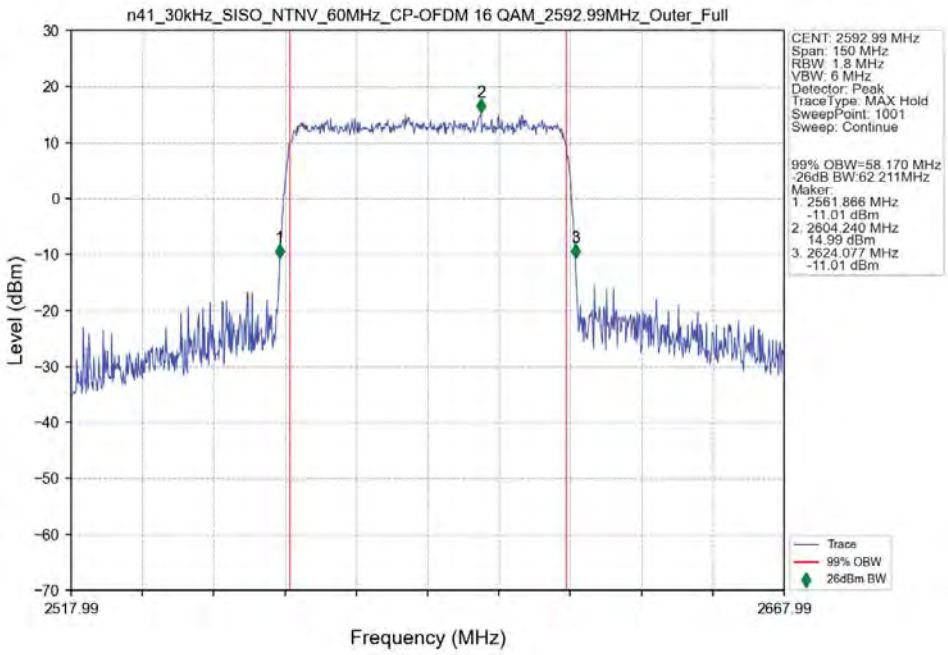
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



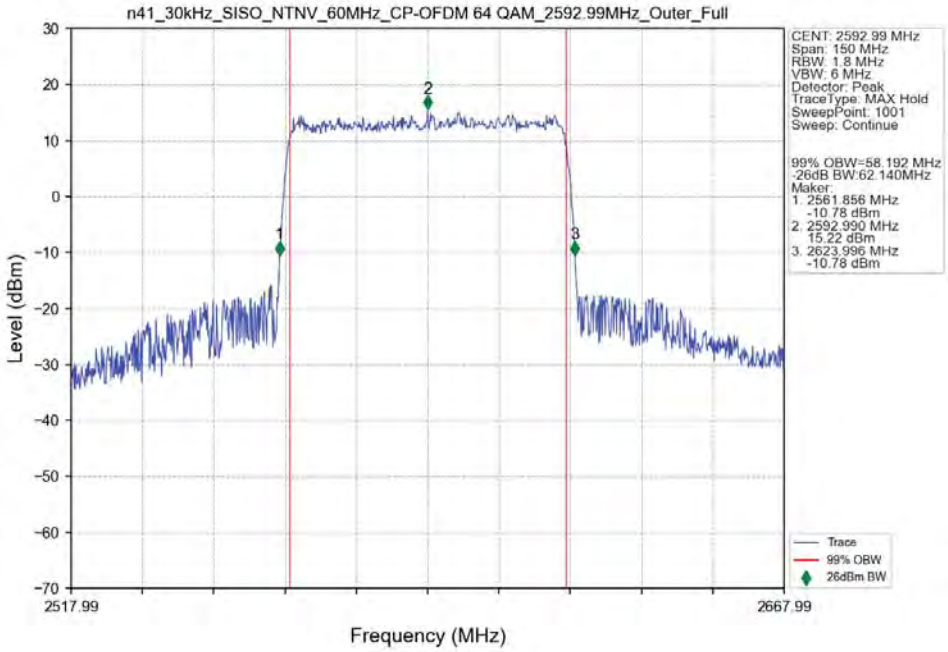
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



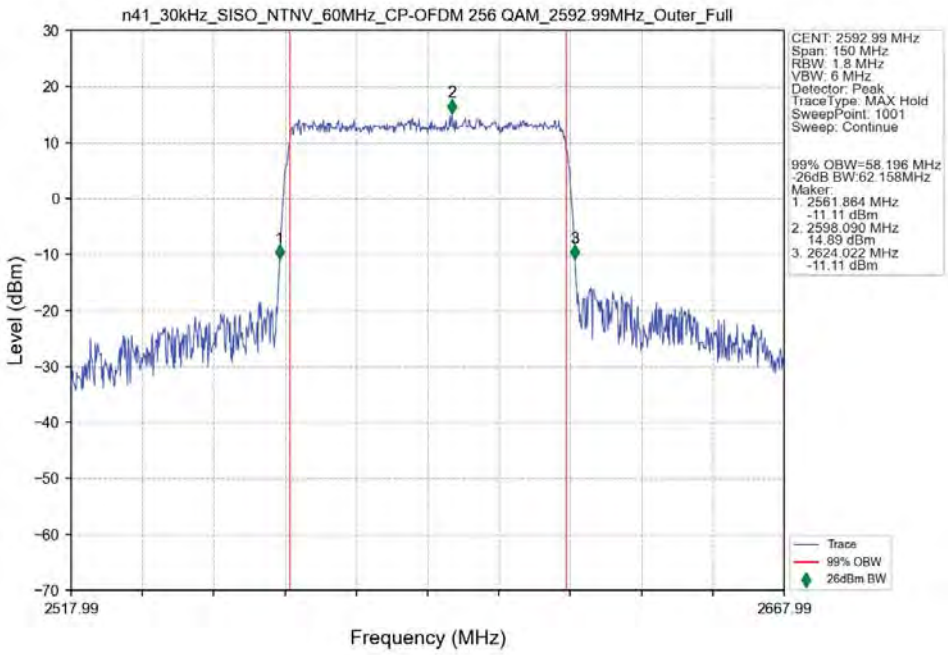
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

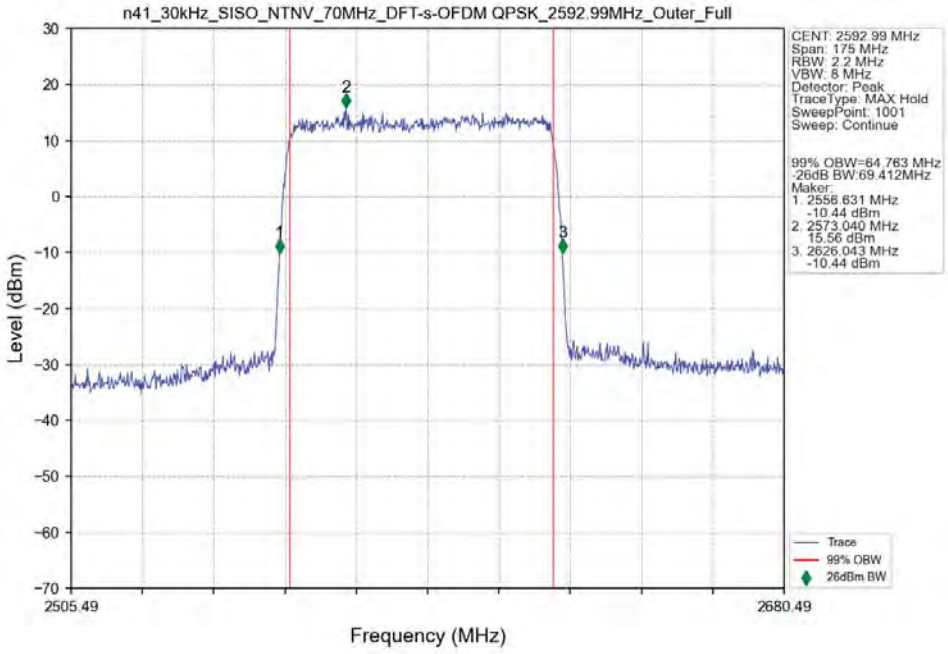


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

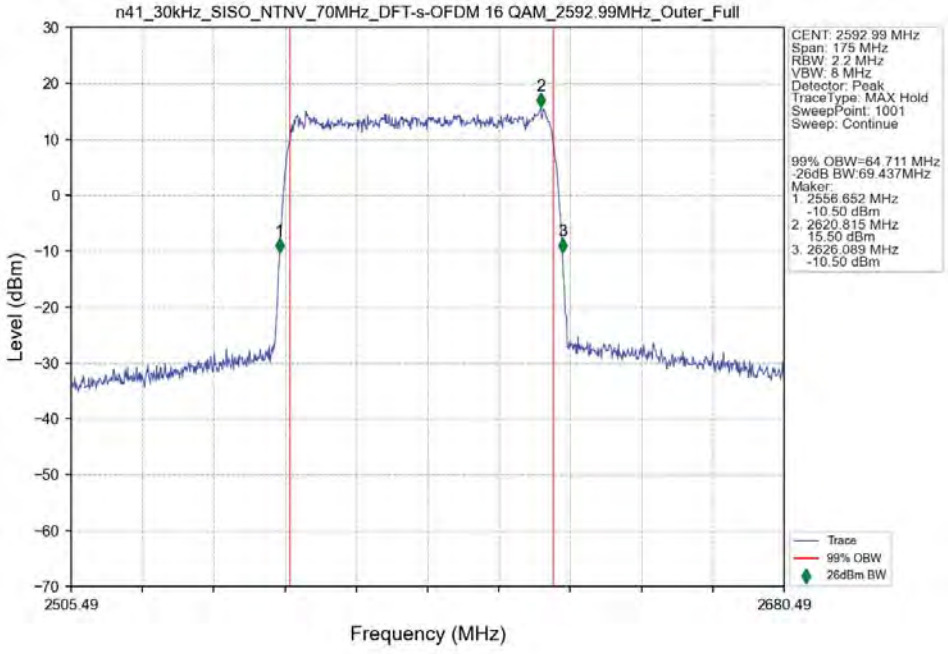


3.2.11 30_S_70M_NTNV

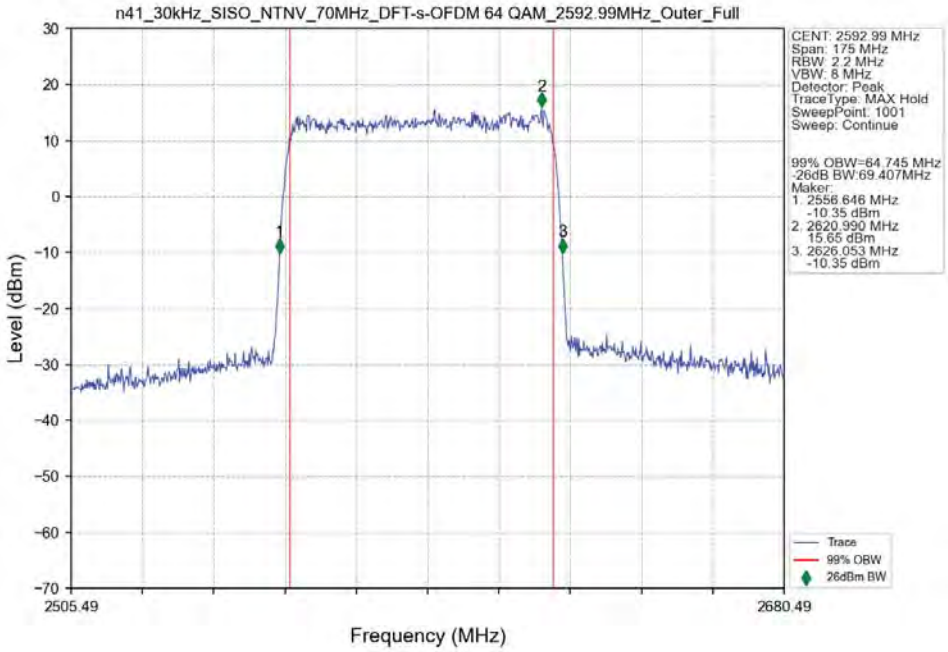
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



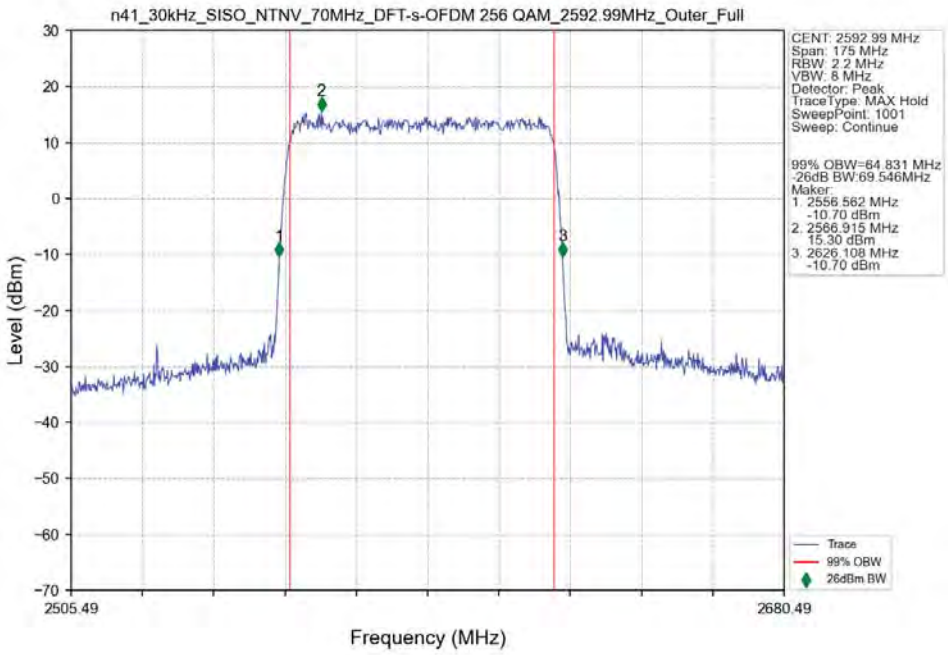
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



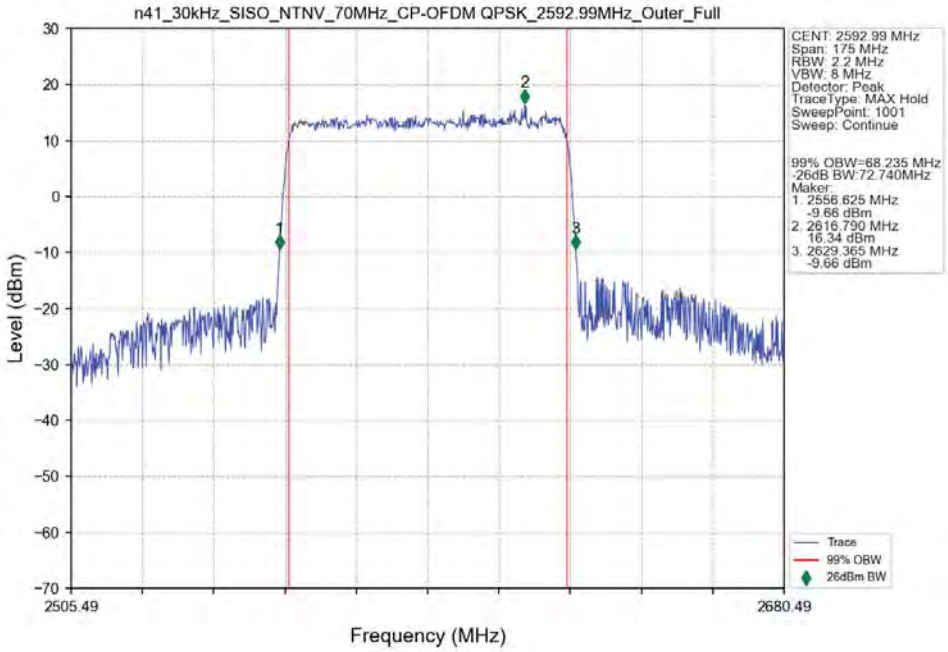
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



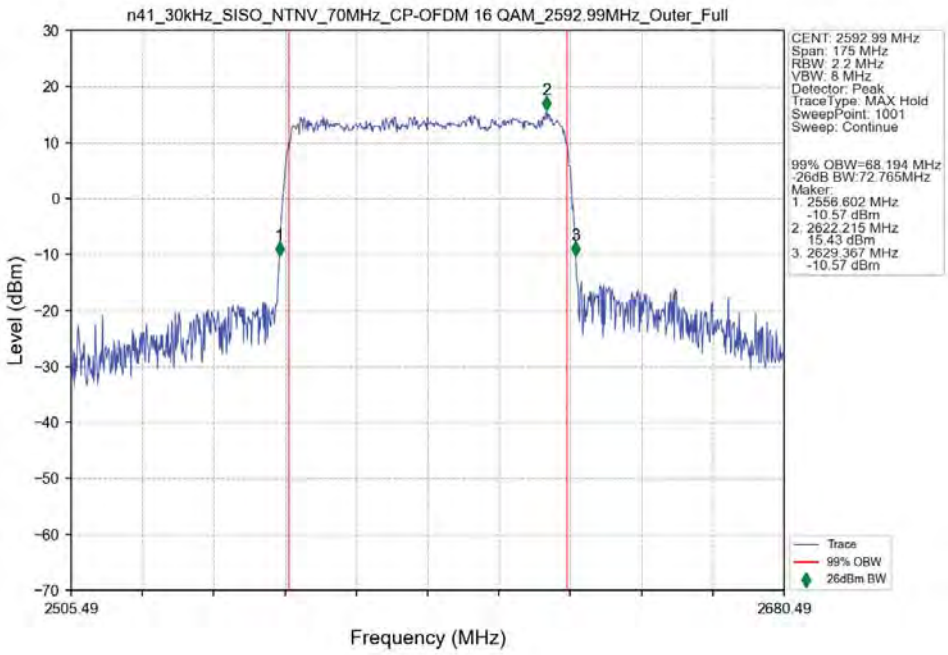
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



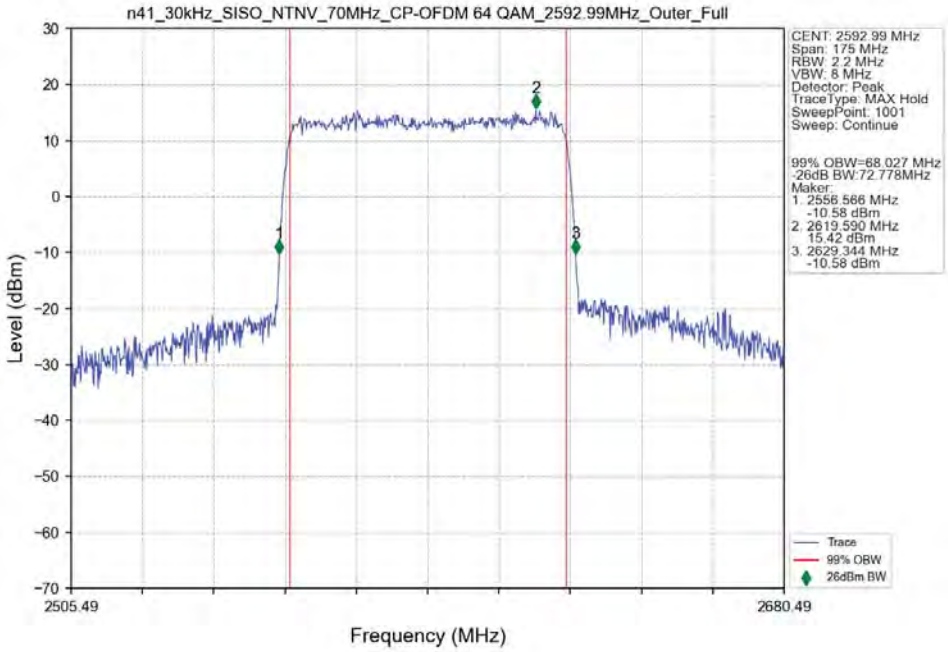
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



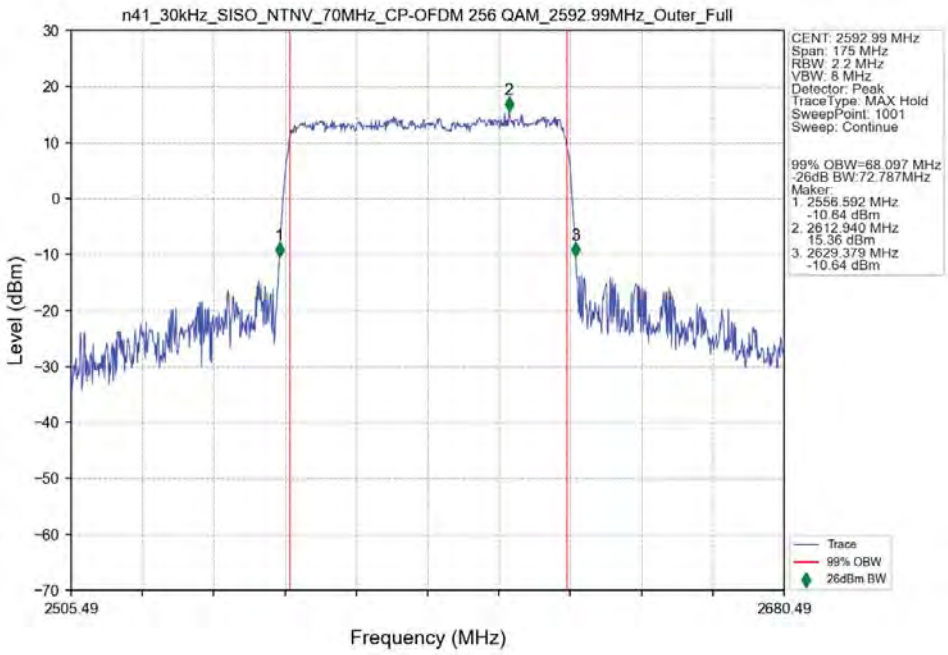
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

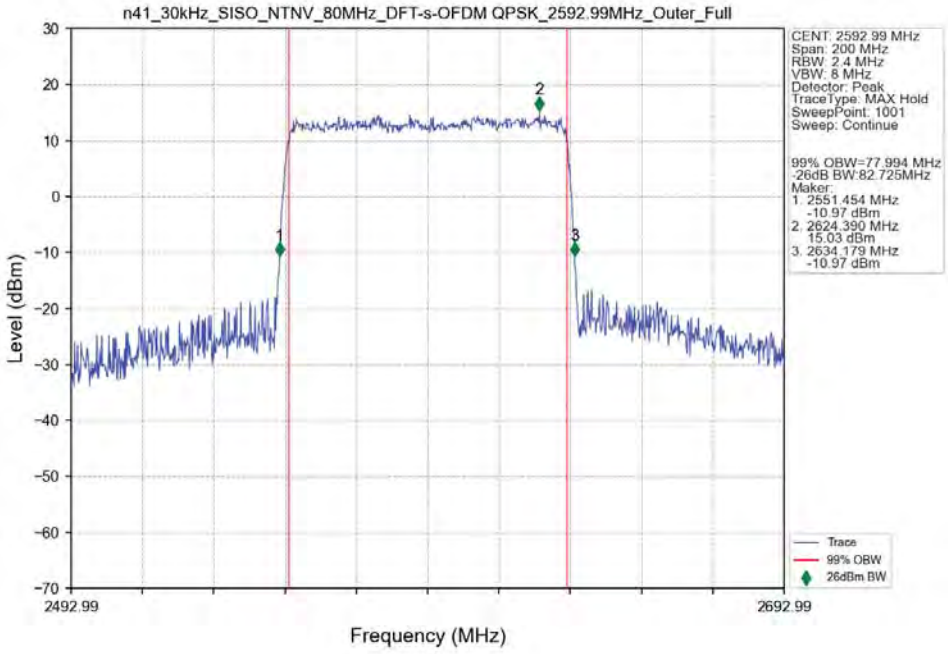


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

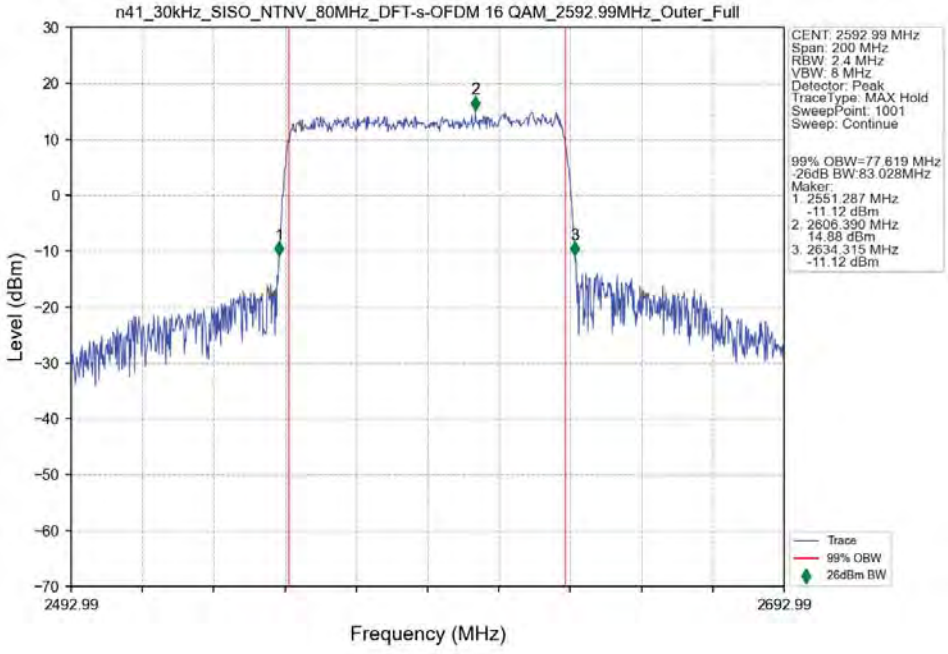


3.2.12 30_S_80M_NTNV

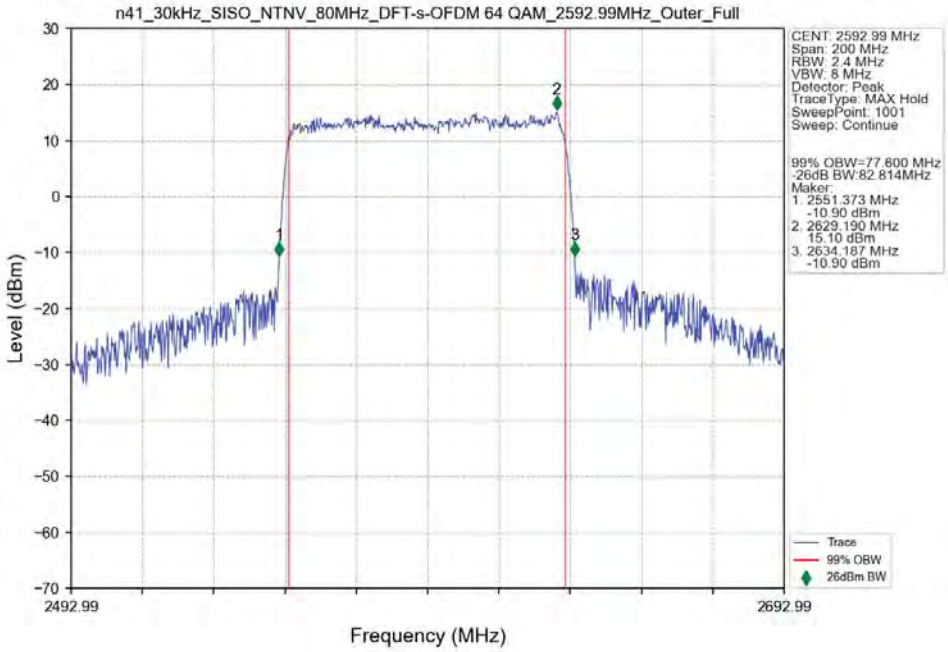
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



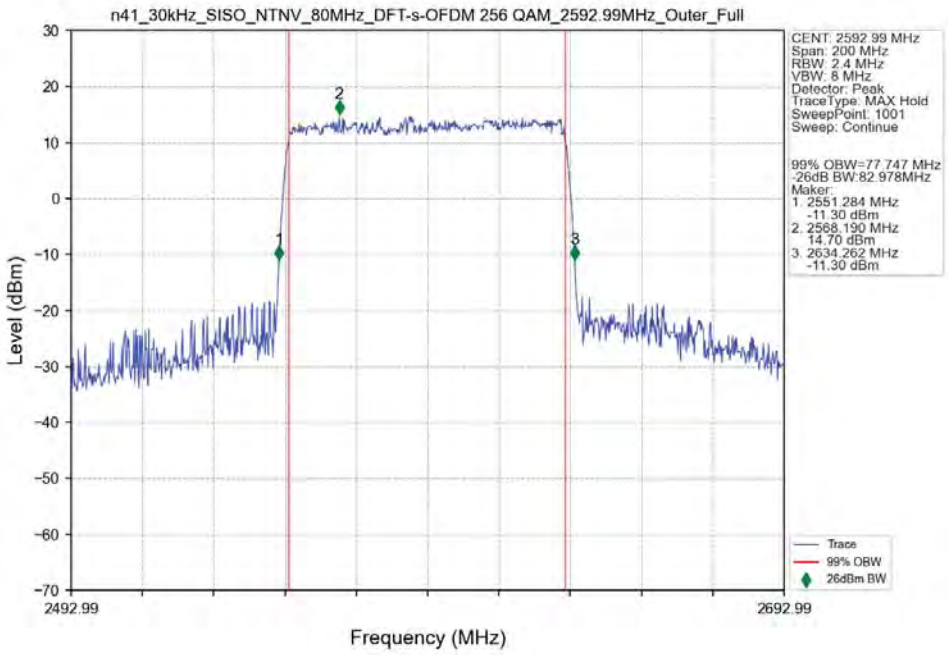
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



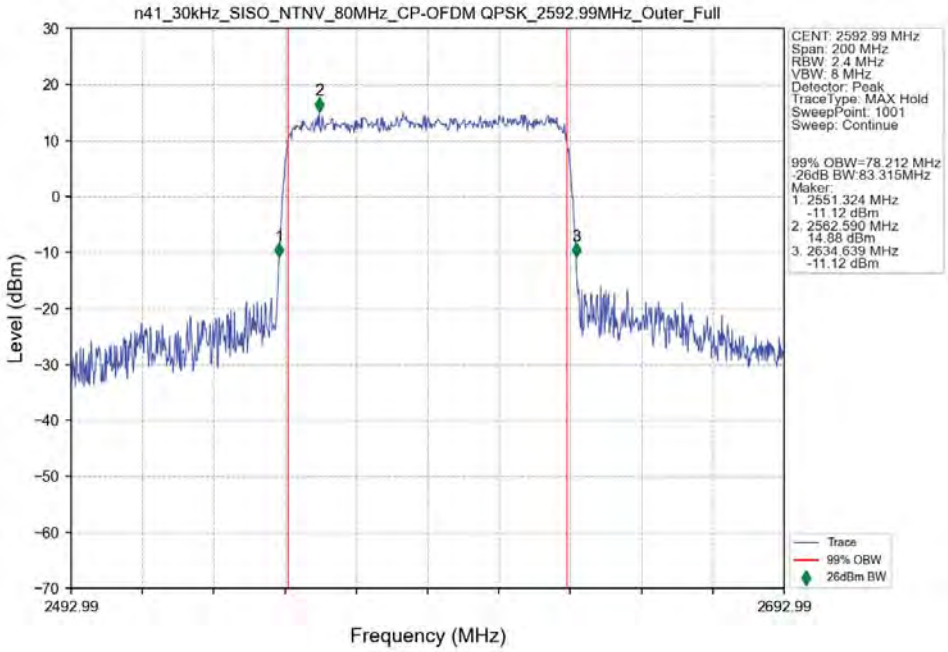
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



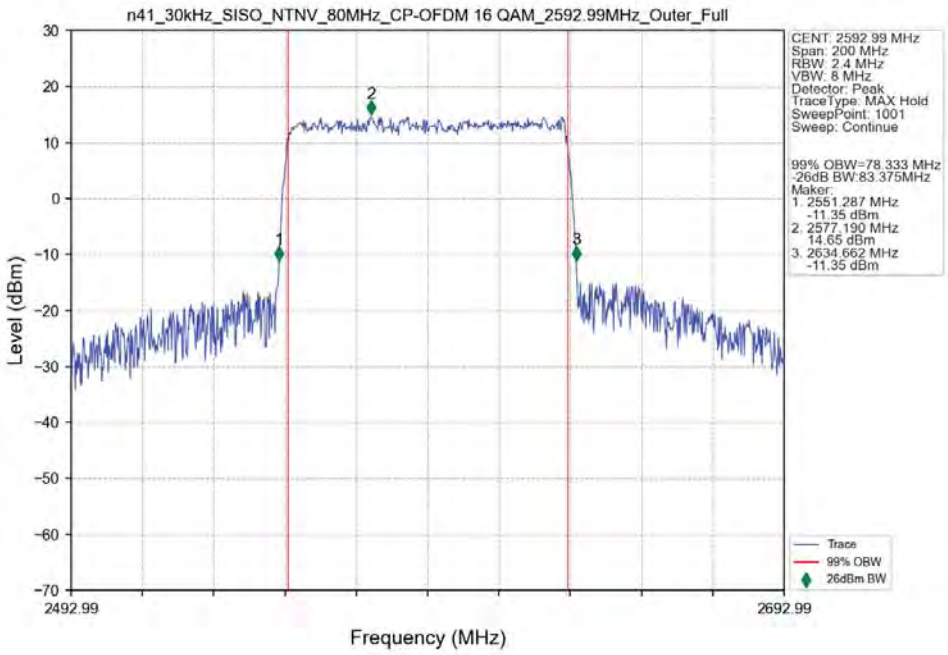
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



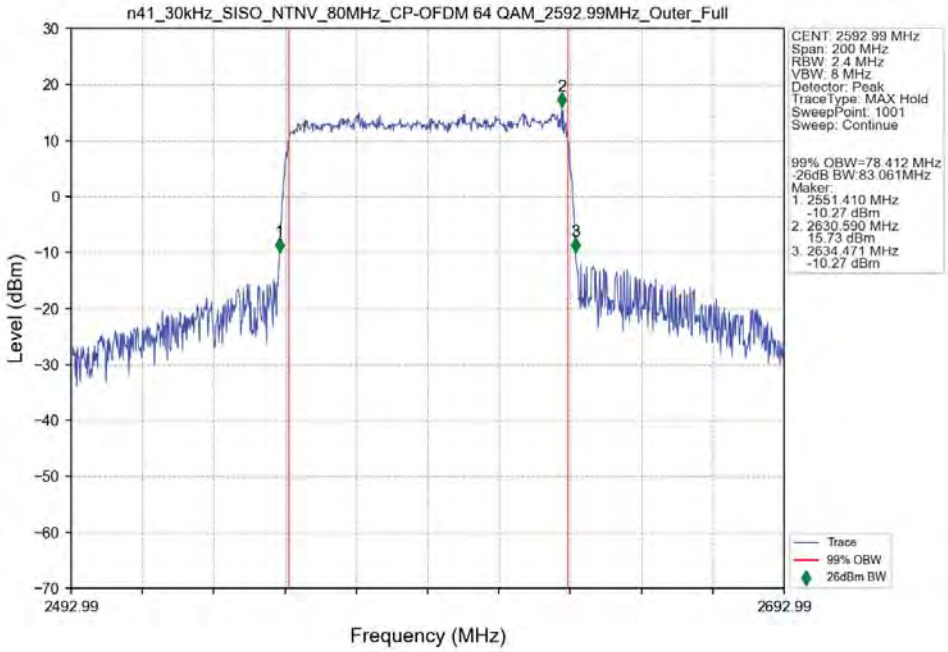
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



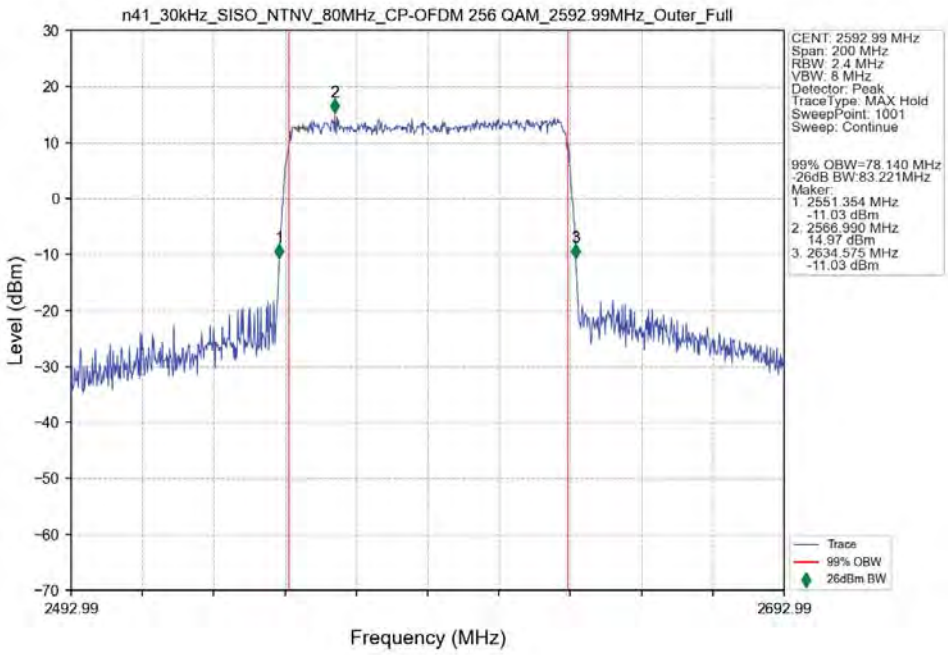
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

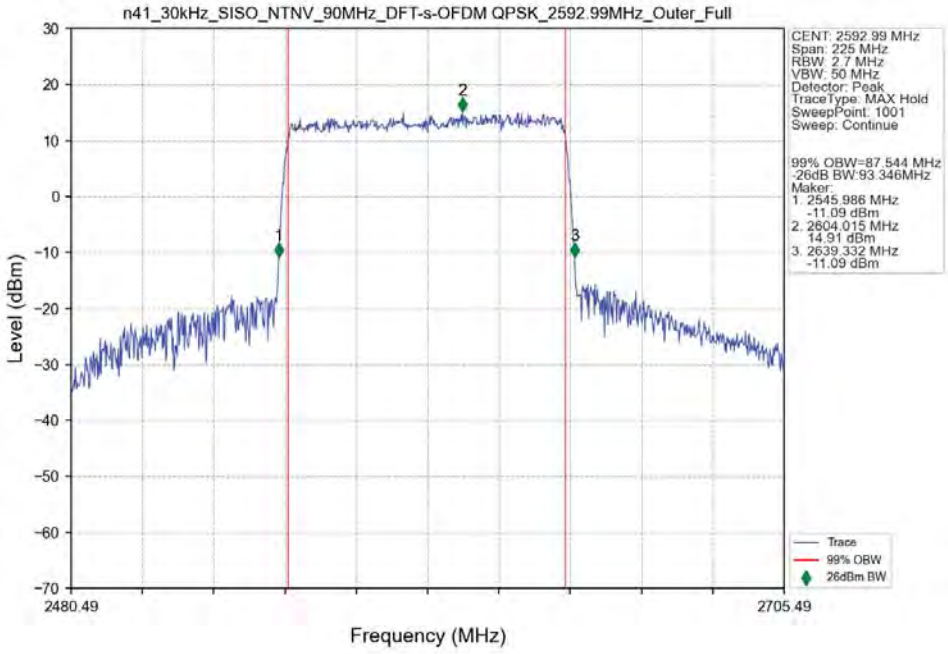


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

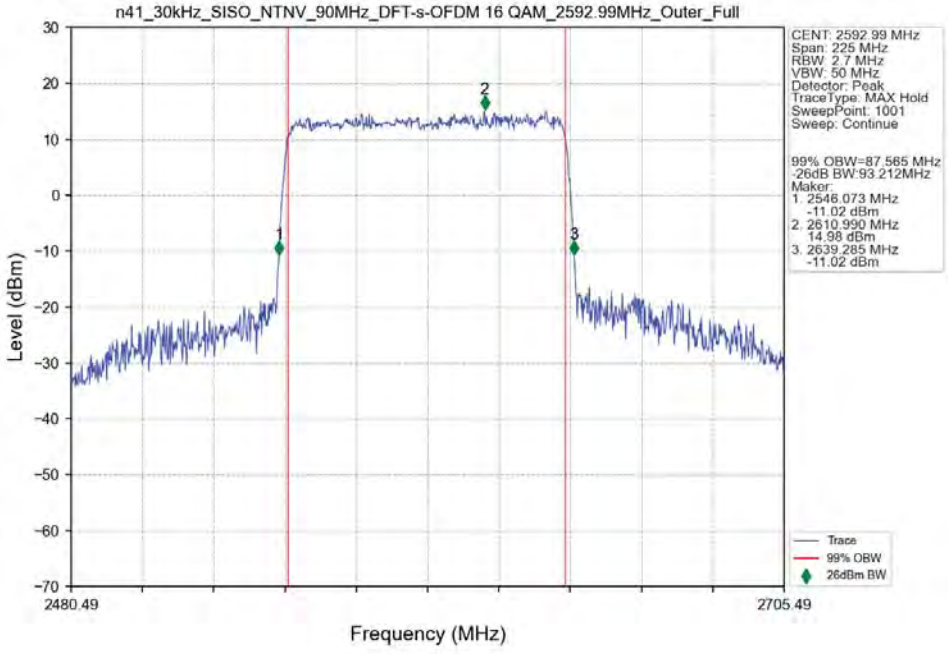


3.2.13 30_S_90M_NTNV

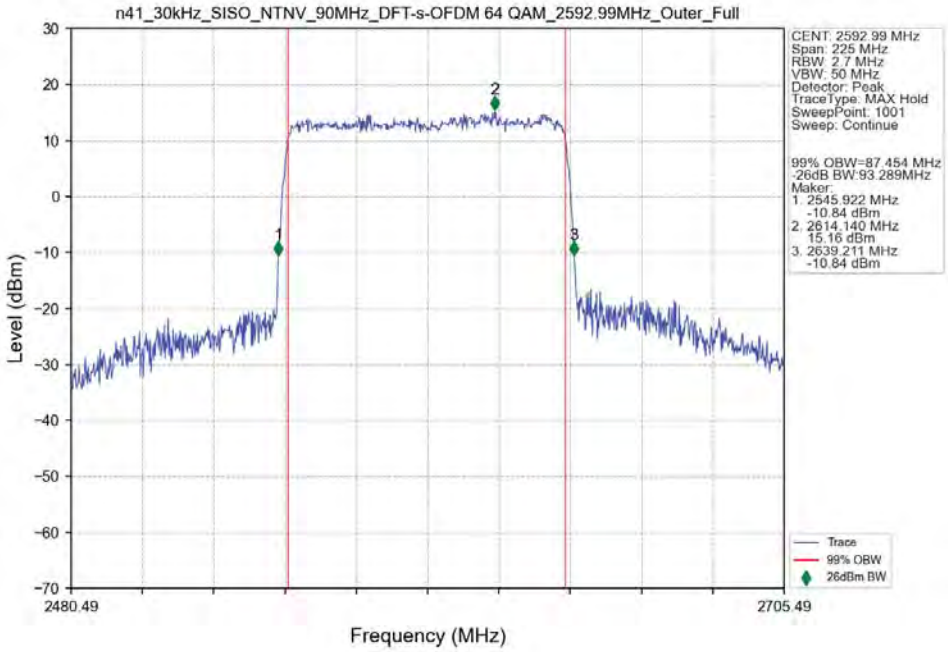
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



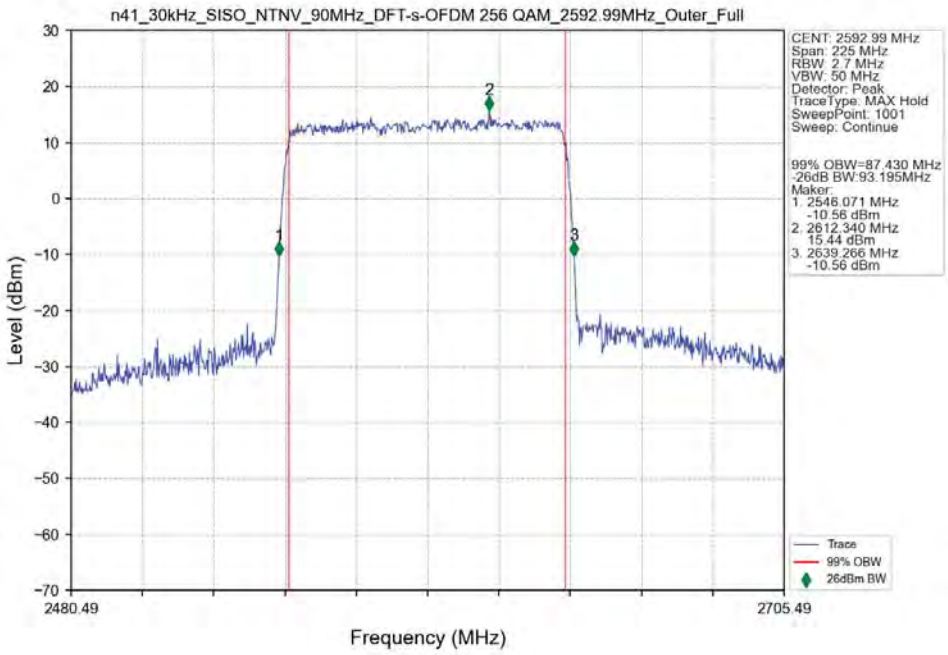
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



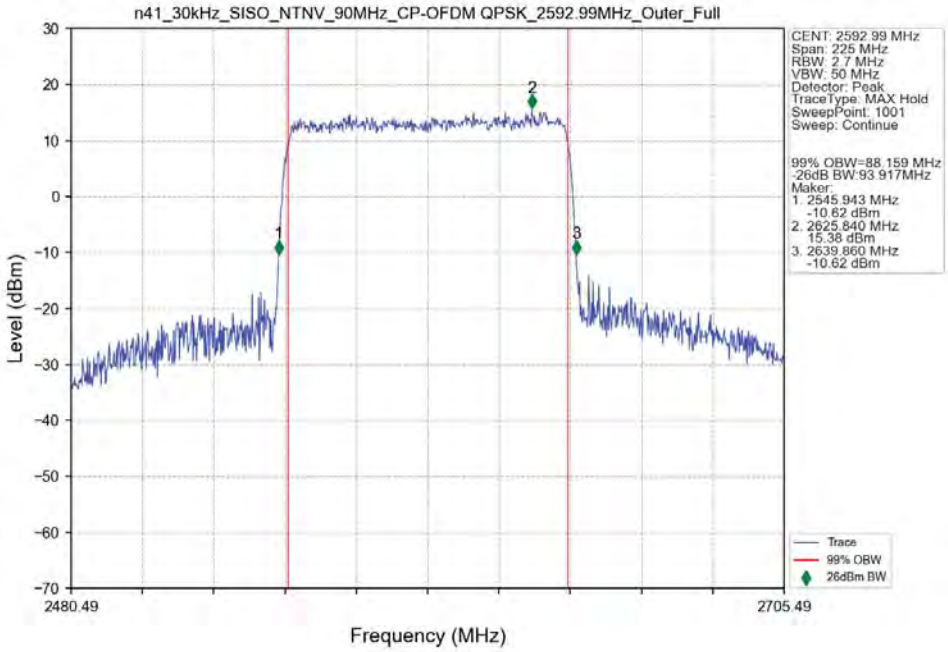
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



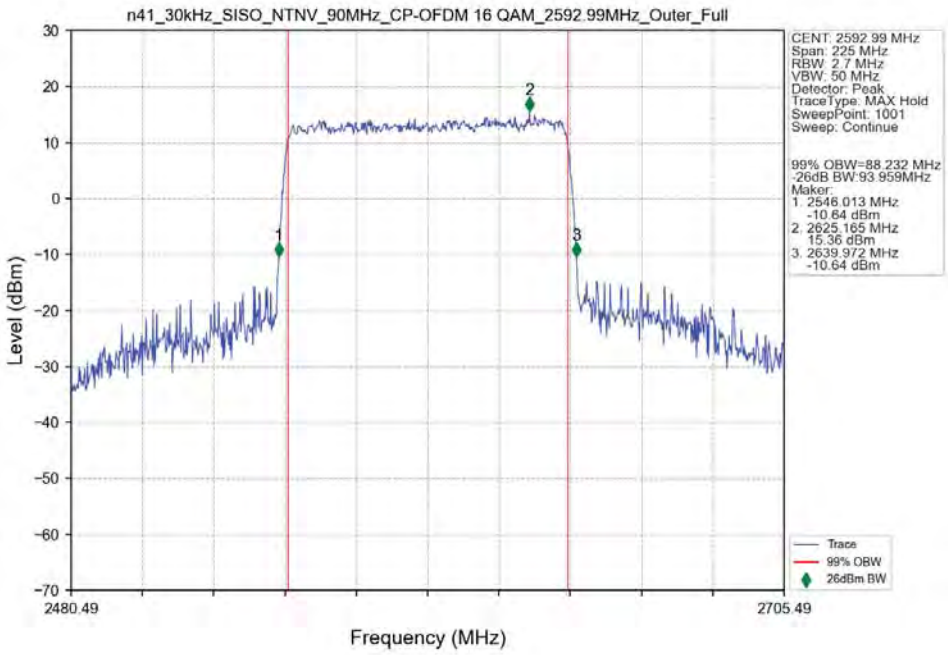
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



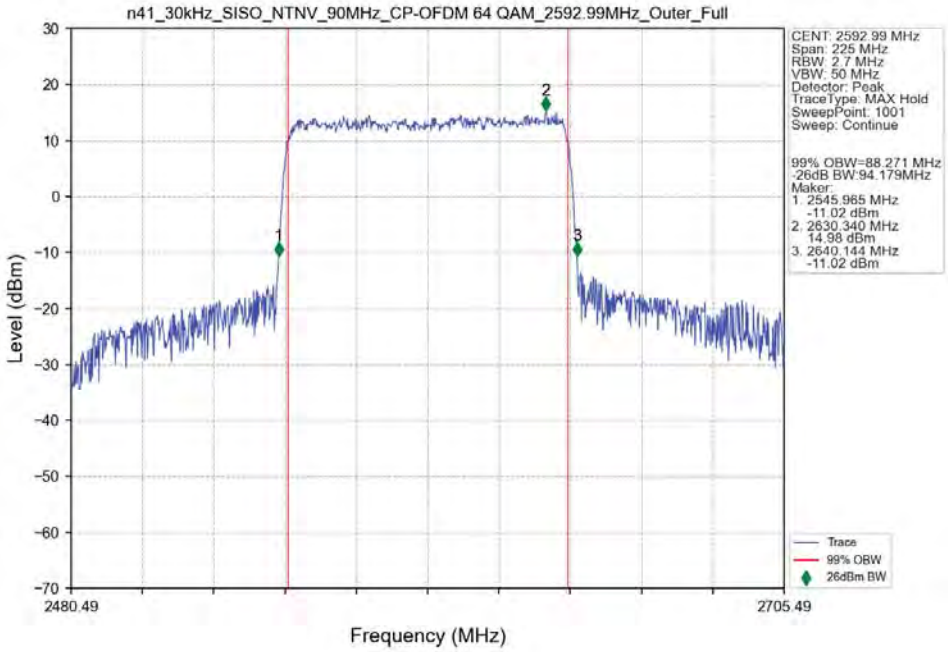
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



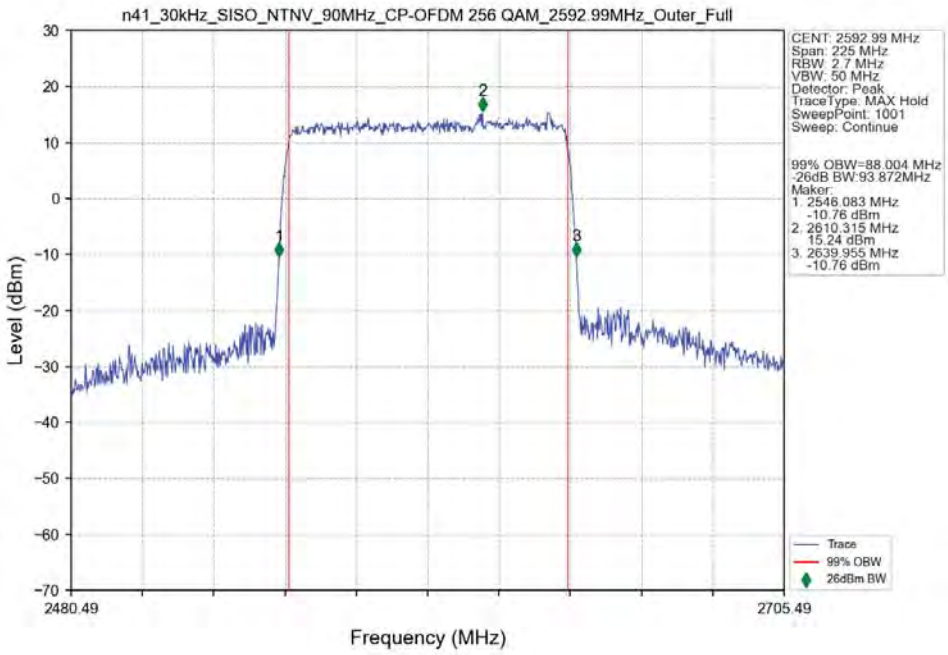
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5

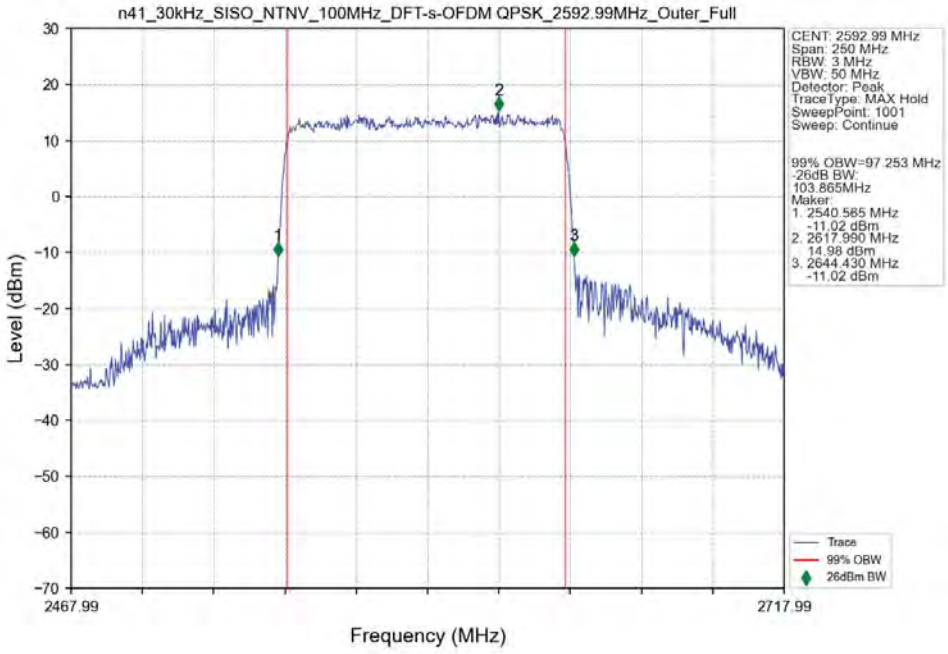


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5

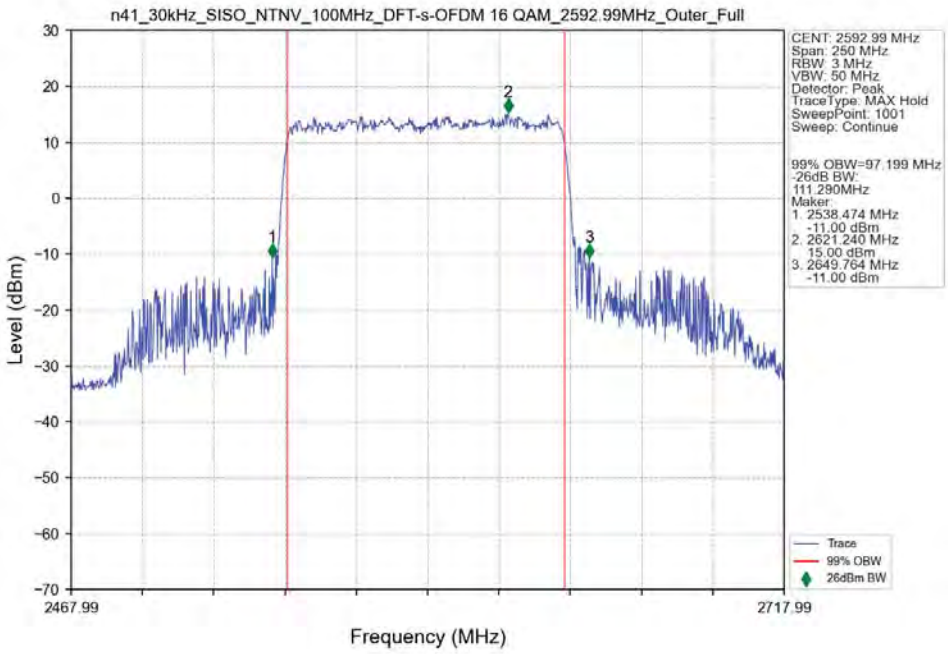


3.2.14 30_S_100M_NTNV

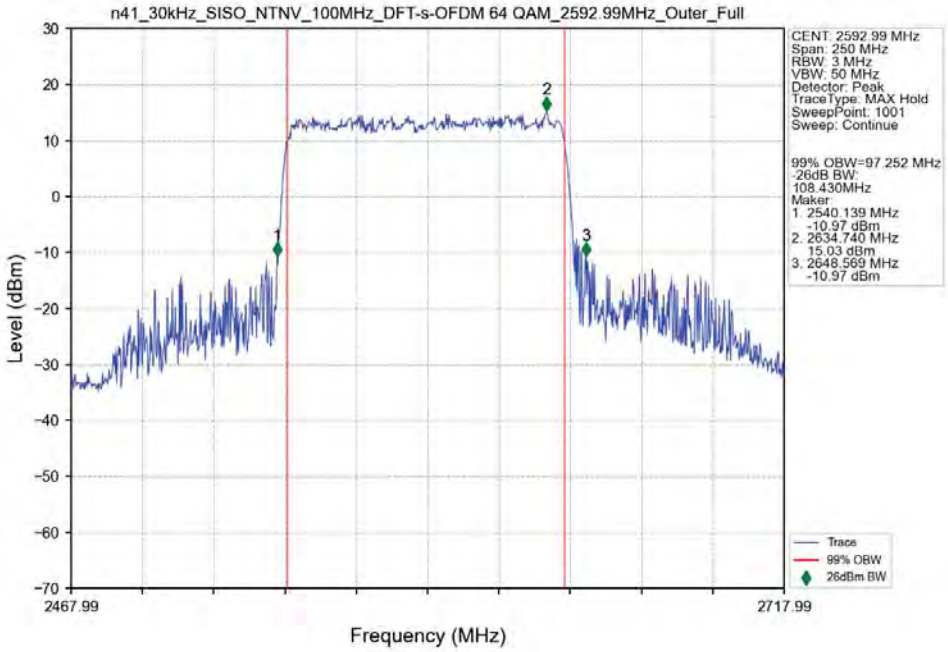
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



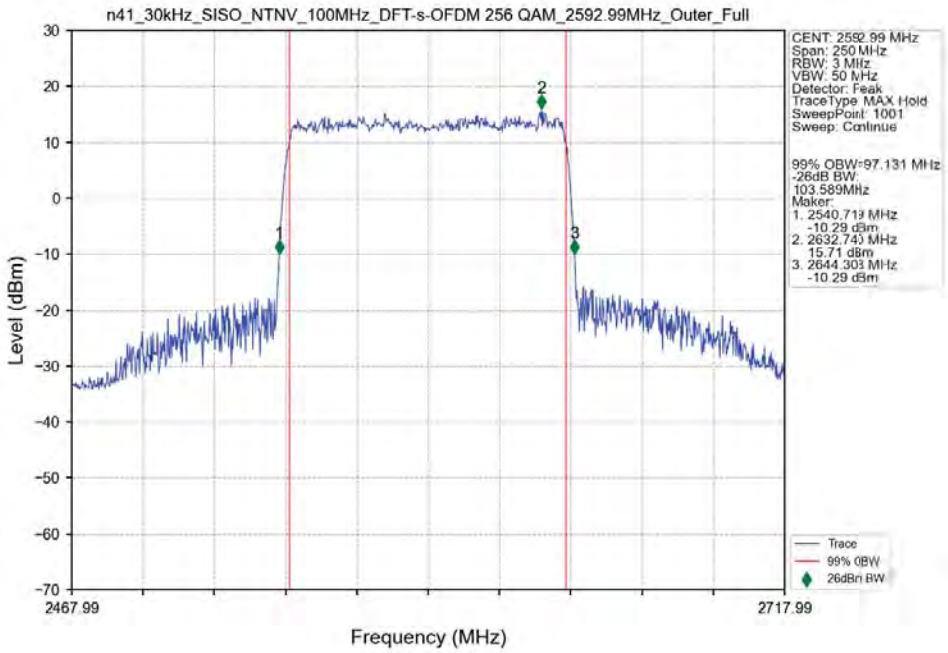
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



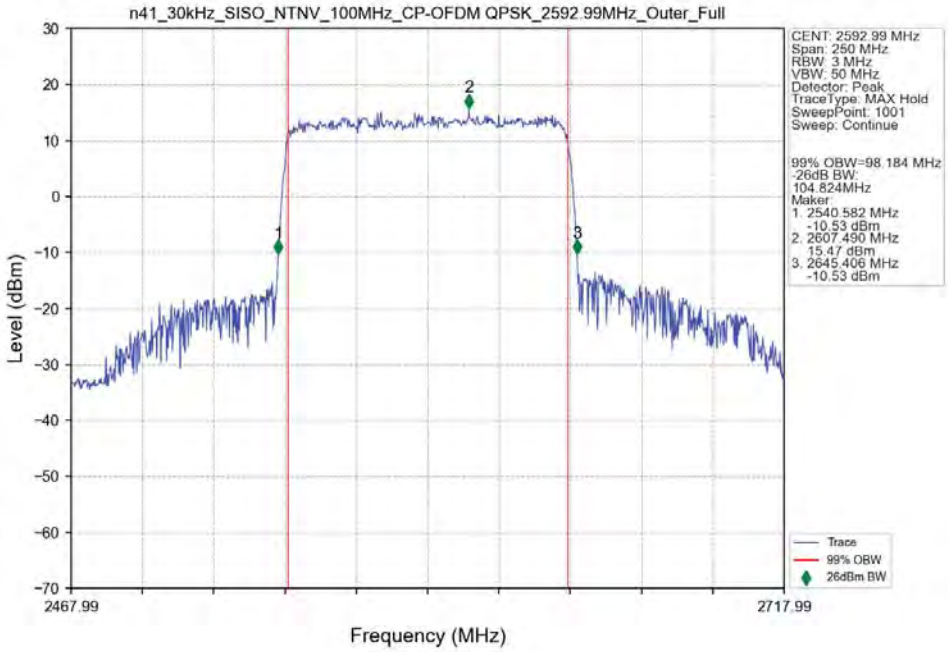
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



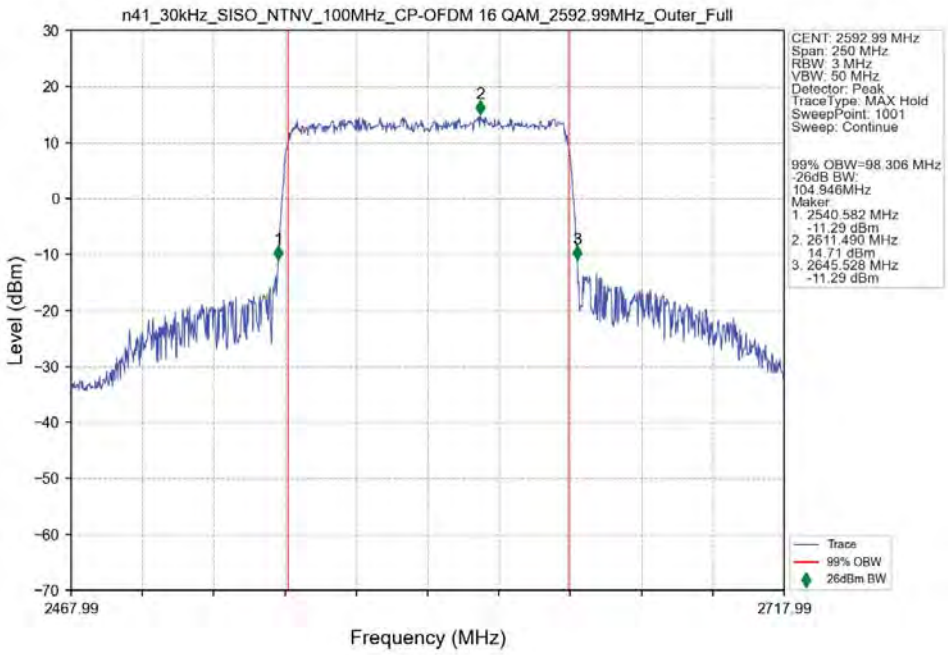
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



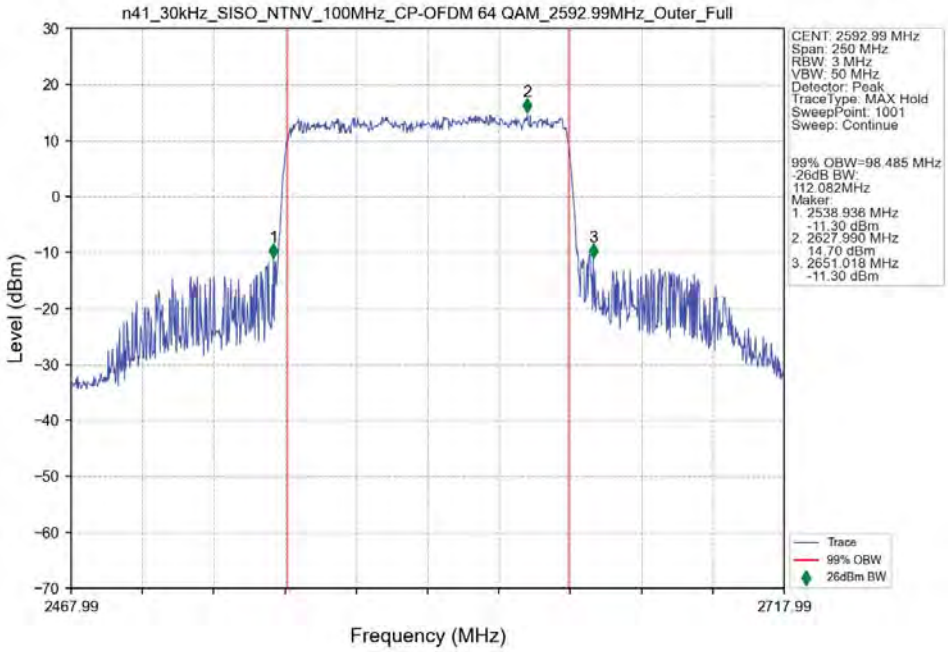
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



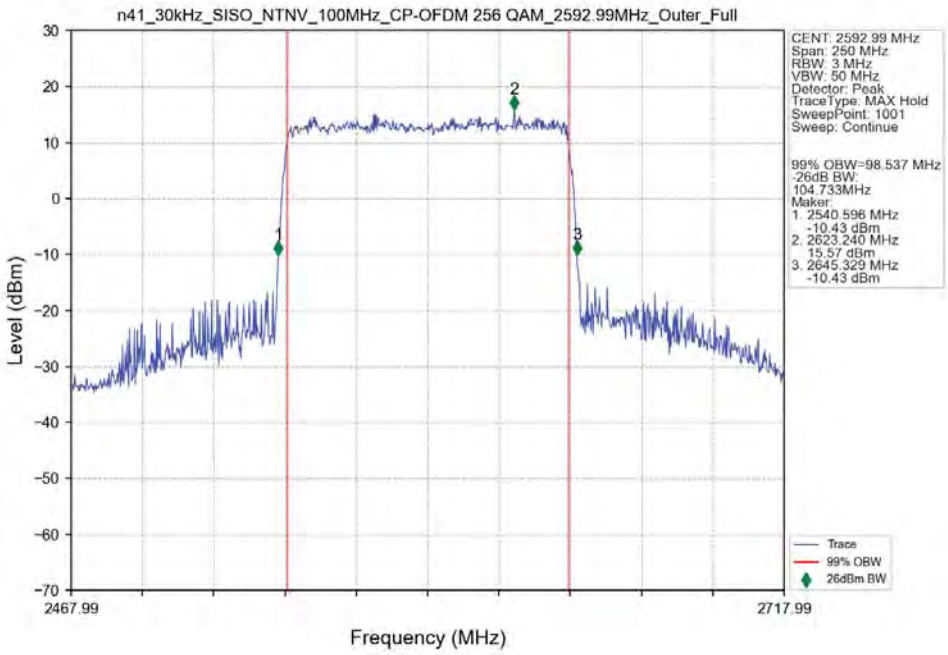
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



4. Peak-Average Ratio

4.1 Test Result

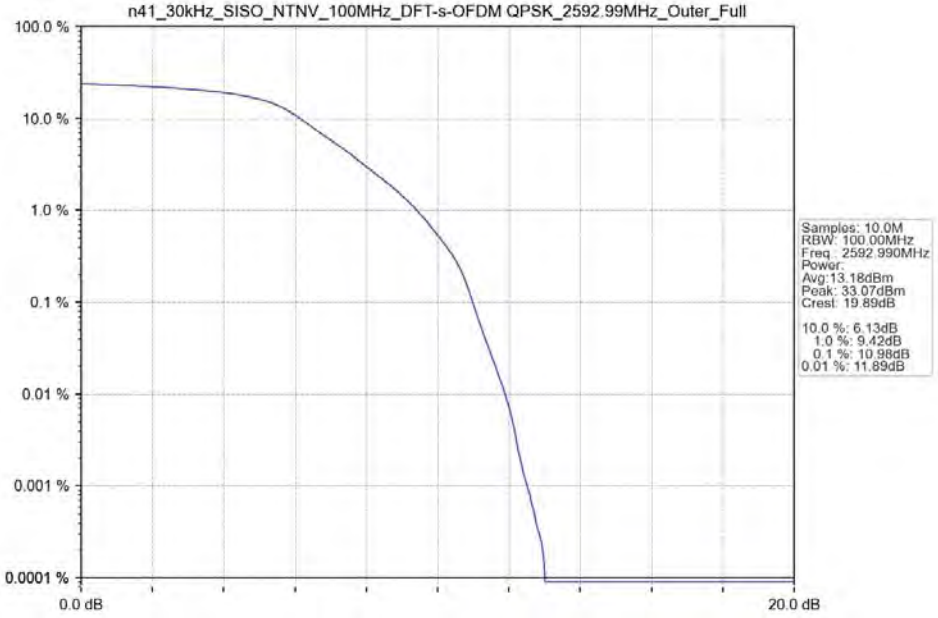
4.1.1 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	10.98	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.70	/	/	<=13	Pass

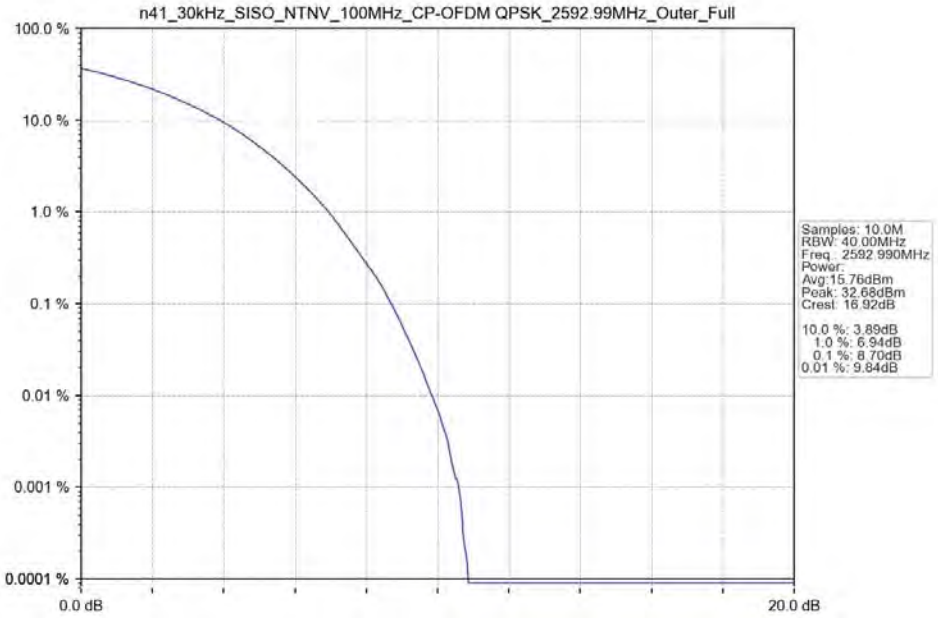
4.2 Test Graph

4.2.1 30_S_100M_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2685	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2685	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

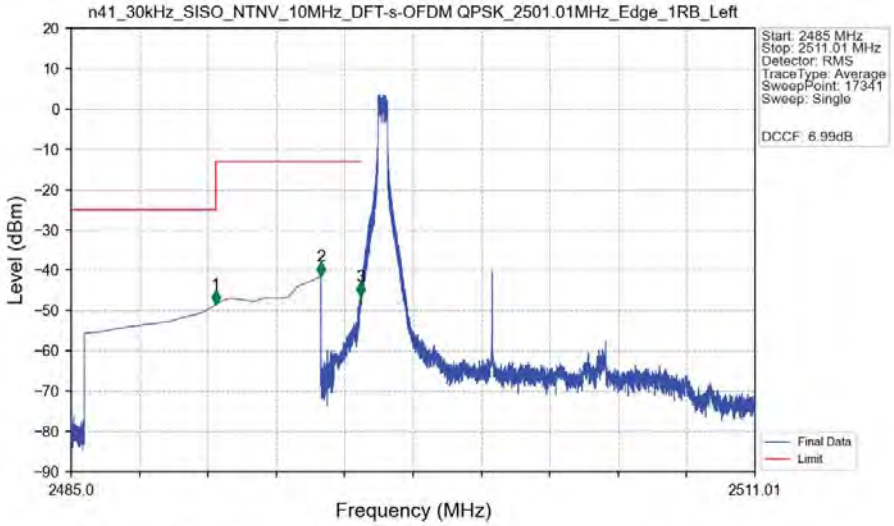
5.1.3 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

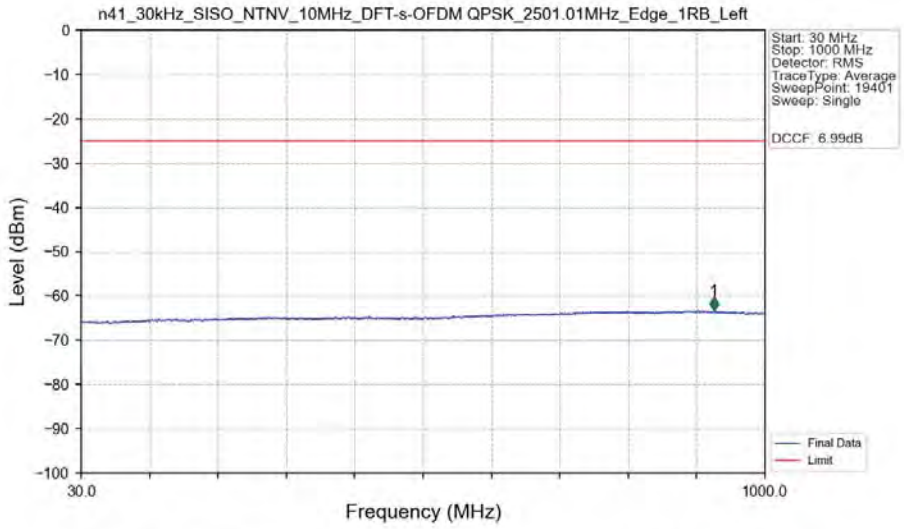
5.2.1 30_S_10M_NTNV

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



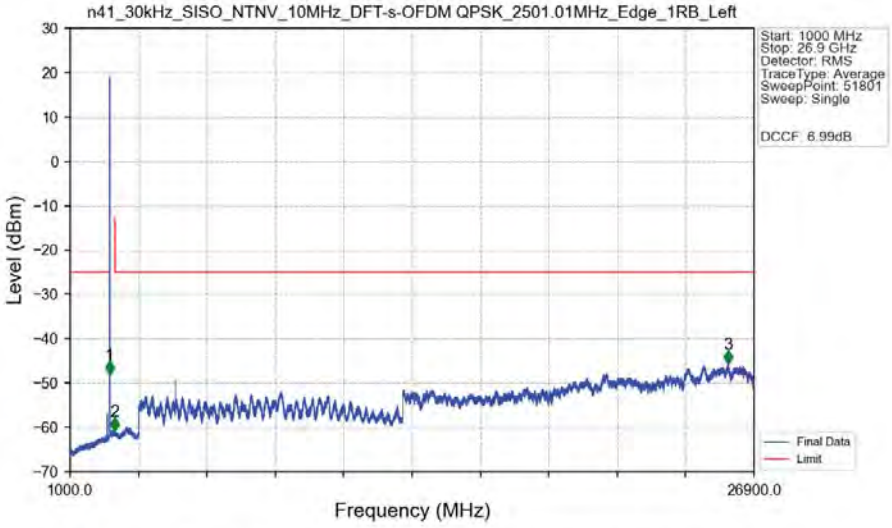
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.499	-48.47	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-41.50	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-46.39	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



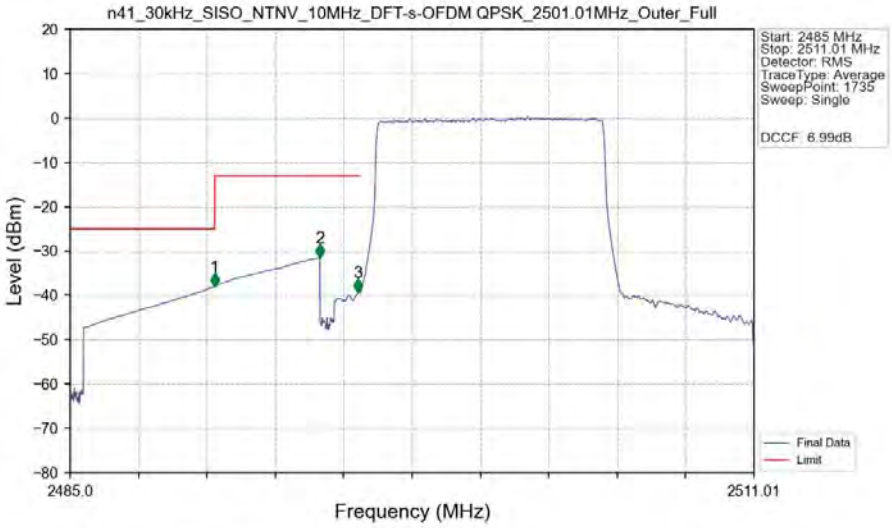
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	927.550	-63.30	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



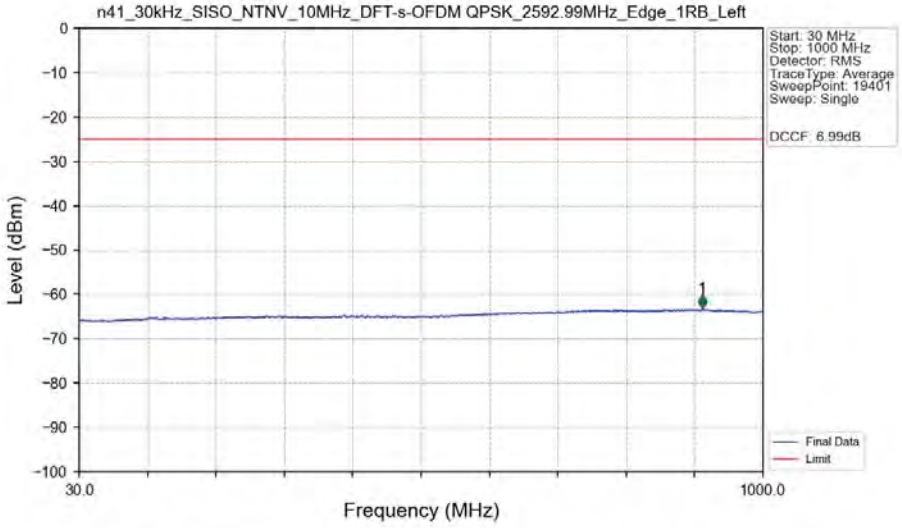
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.01	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-60.87	-13	Pass
2700	26900	1	/	3	25909.000	-45.76	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant5



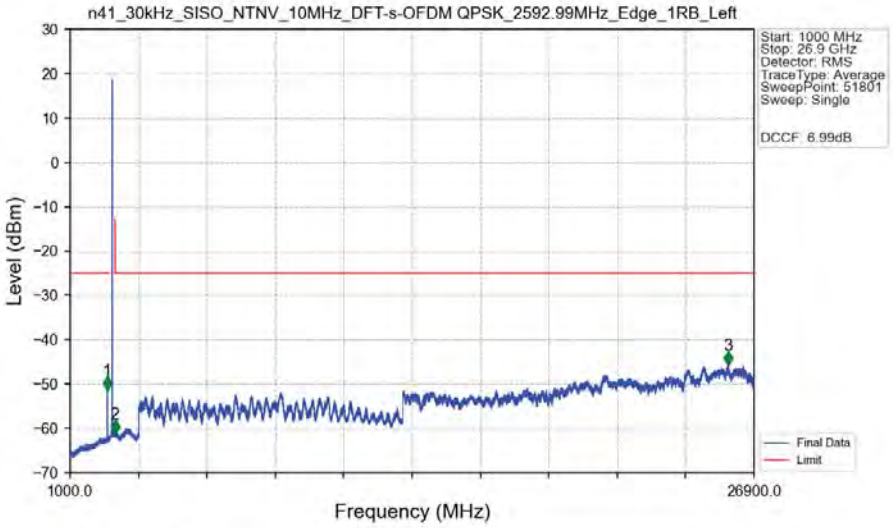
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-38.01	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-31.51	-13	Pass
2495	2496	0.096	CHP	3	2495.950	-39.35	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



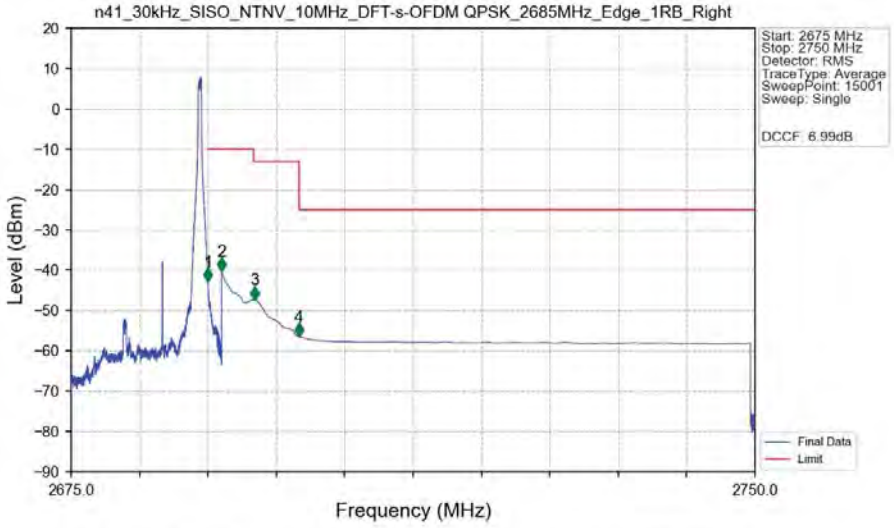
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.550	-63.19	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



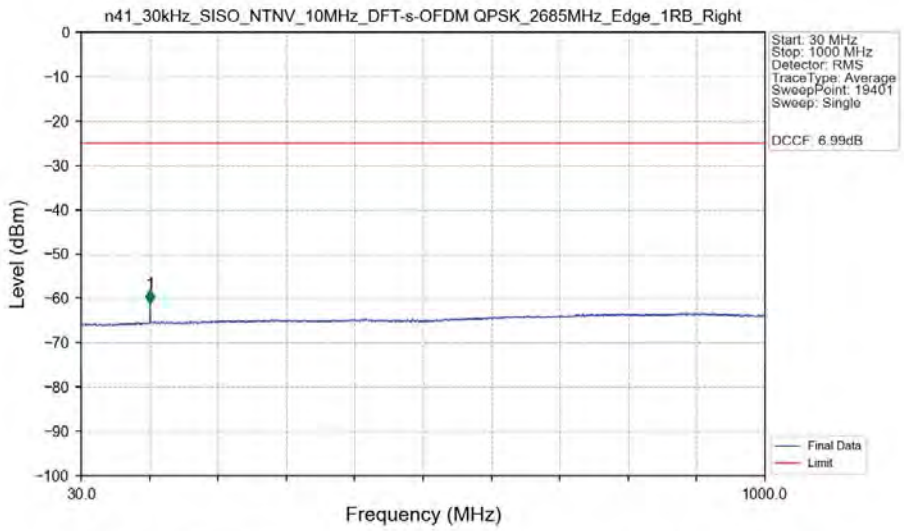
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-51.38	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.500	-61.23	-13	Pass
2700	26900	1	/	3	25922.000	-45.72	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



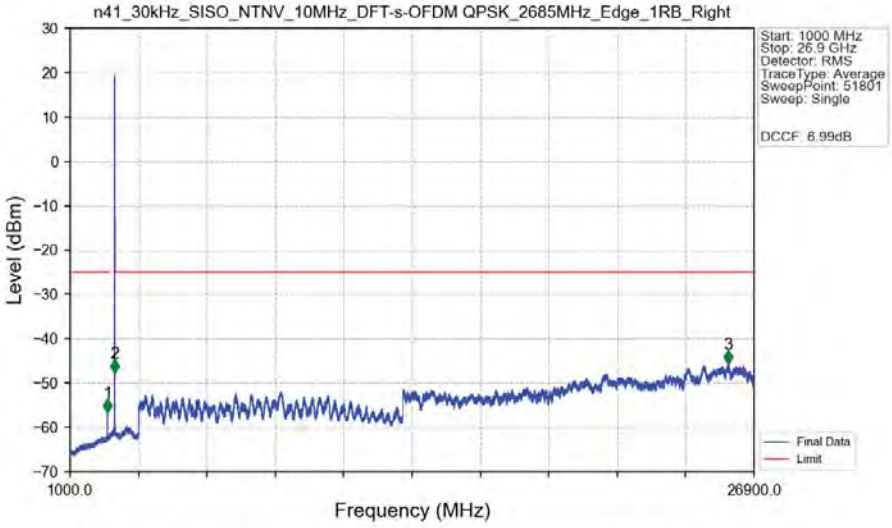
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-42.84	-10	Pass
2691	2695	1	CHP	2	2691.500	-40.28	-10	Pass
2695	2700	1	CHP	3	2695.155	-47.36	-13	Pass
2700	2750	1	CHP	4	2700.005	-56.52	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



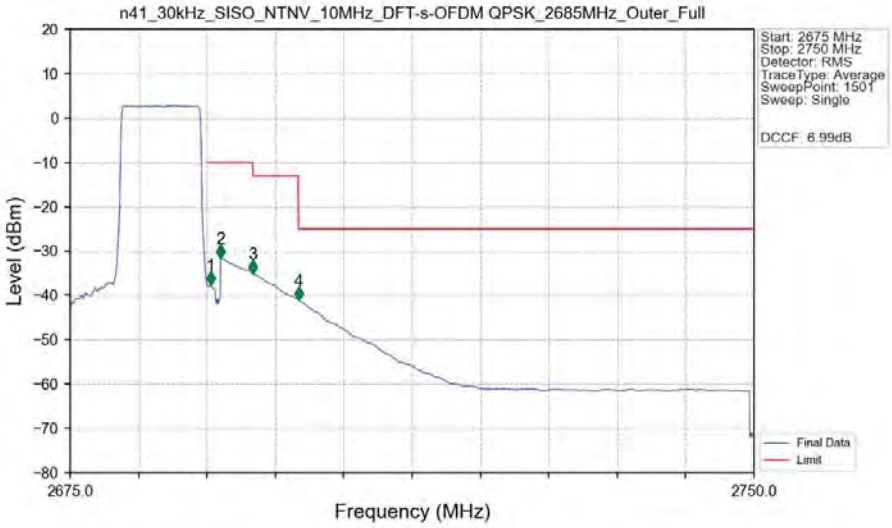
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.550	-61.08	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



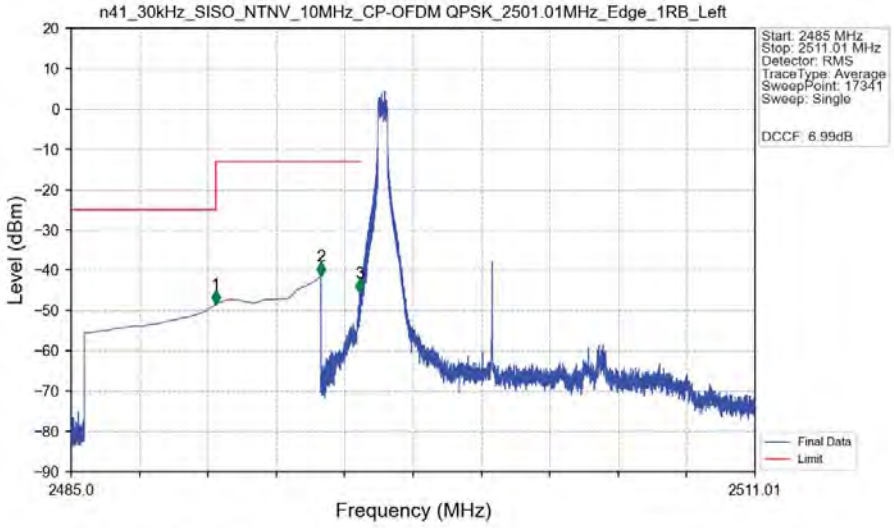
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-56.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-47.73	-13	Pass
2700	26900	1	/	3	25913.000	-45.72	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant5



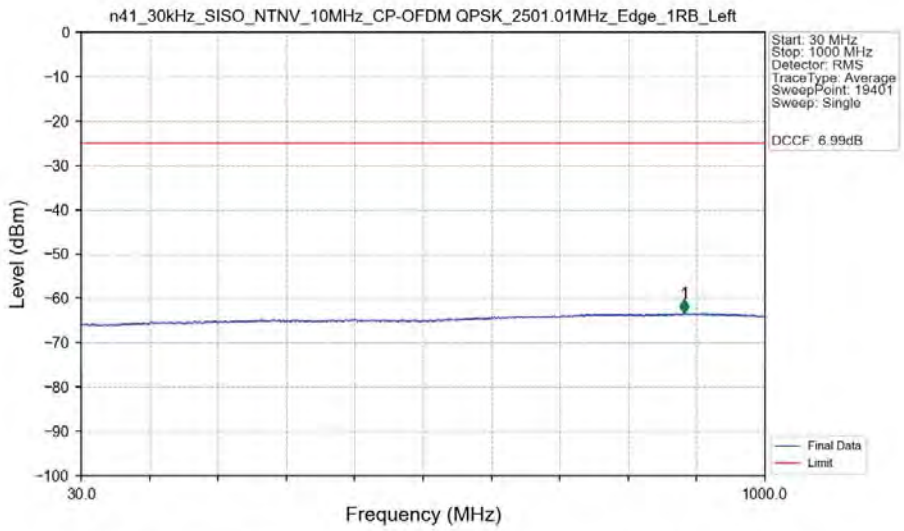
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.192	CHP	/	/	/	/	/
2690	2691	0.192	CHP	1	2690.400	-37.74	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.62	-10	Pass
2695	2700	1	CHP	3	2695.050	-35.09	-13	Pass
2700	2750	1	CHP	4	2700.050	-41.07	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



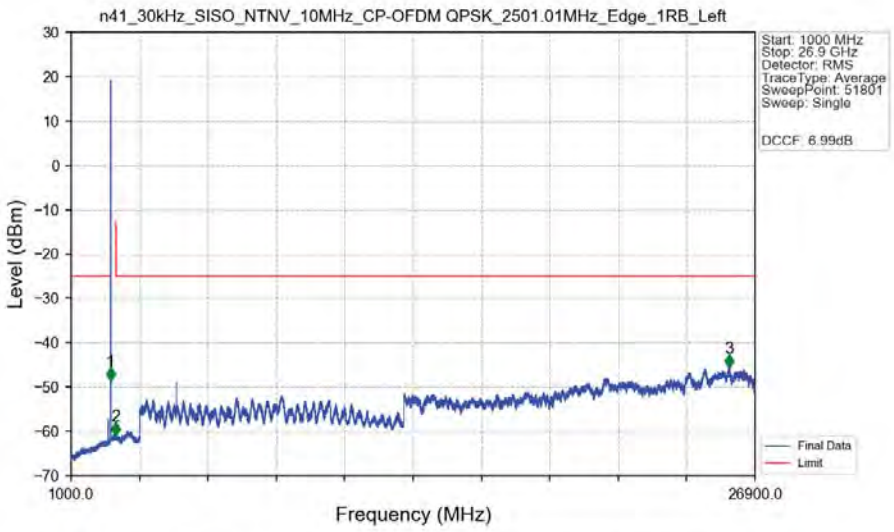
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-48.51	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-41.52	-13	Pass
2495	2496	0.005	CHP	3	2495.976	-45.62	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



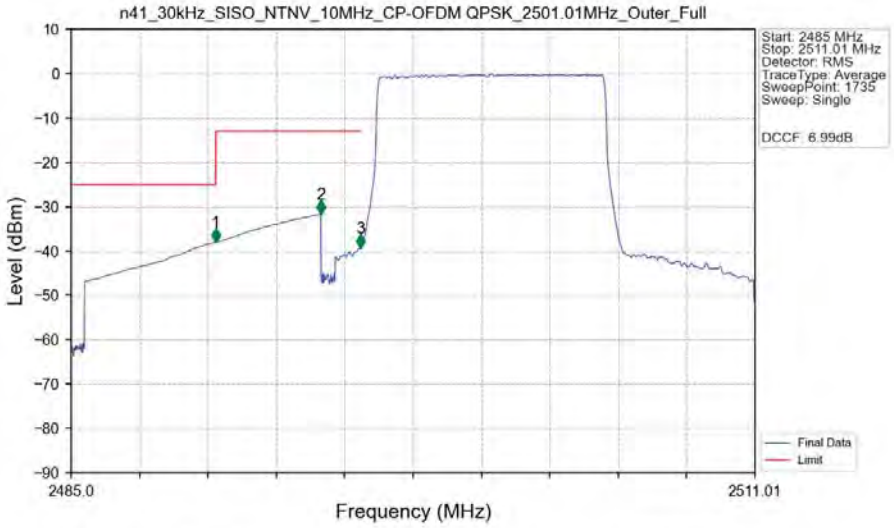
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.650	-63.29	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant5



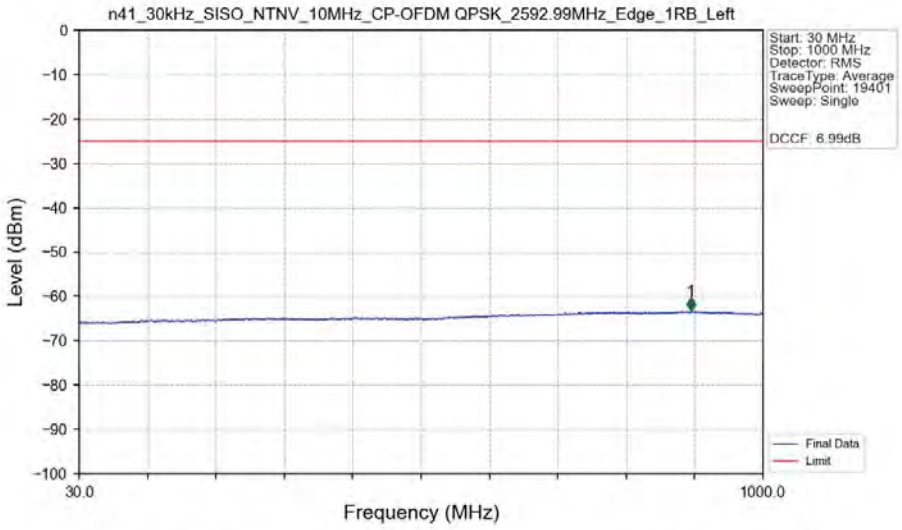
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.66	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.000	-60.95	-13	Pass
2700	26900	1	/	3	25920.000	-45.64	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant5



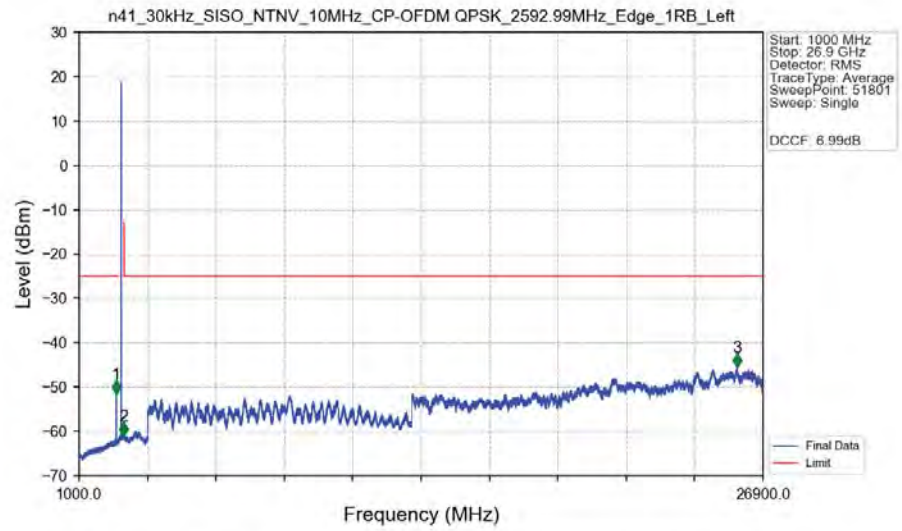
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-38.05	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-31.73	-13	Pass
2495	2496	0.096	CHP	3	2495.995	-39.34	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



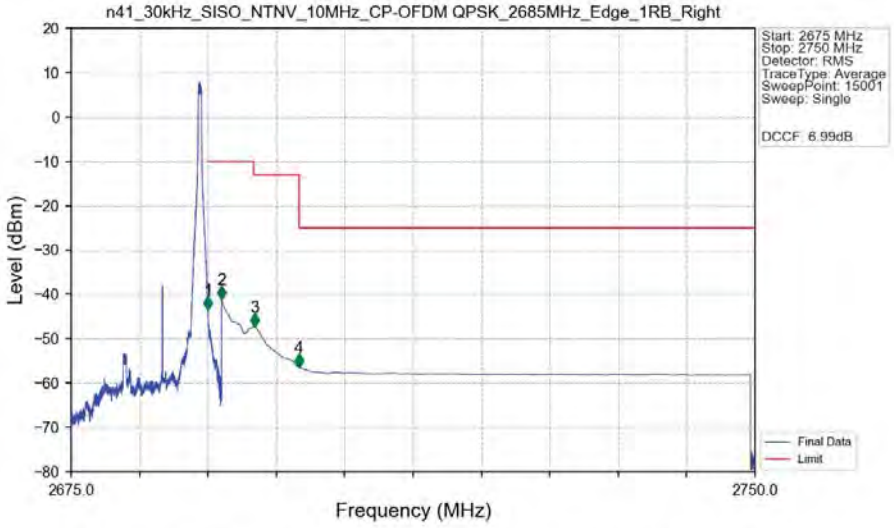
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.550	-63.28	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



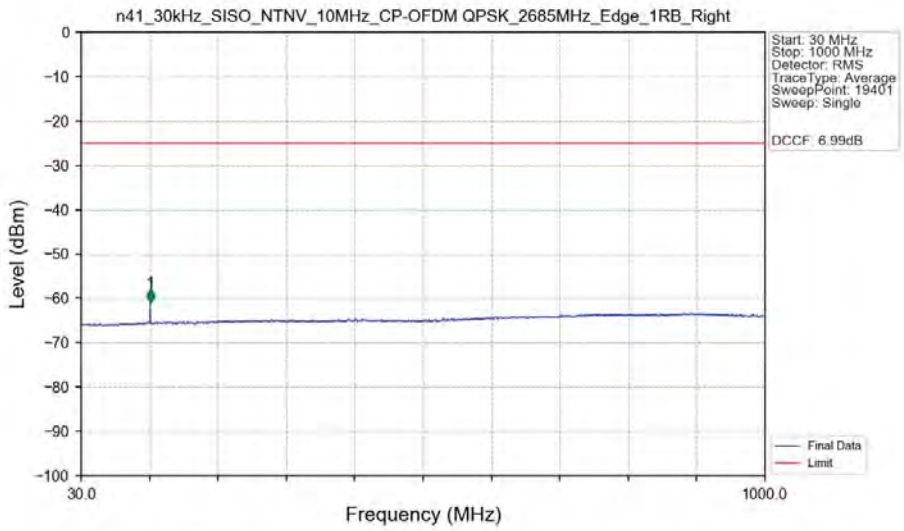
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.000	-51.52	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-61.07	-13	Pass
2700	26900	1	/	3	25910.000	-45.53	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



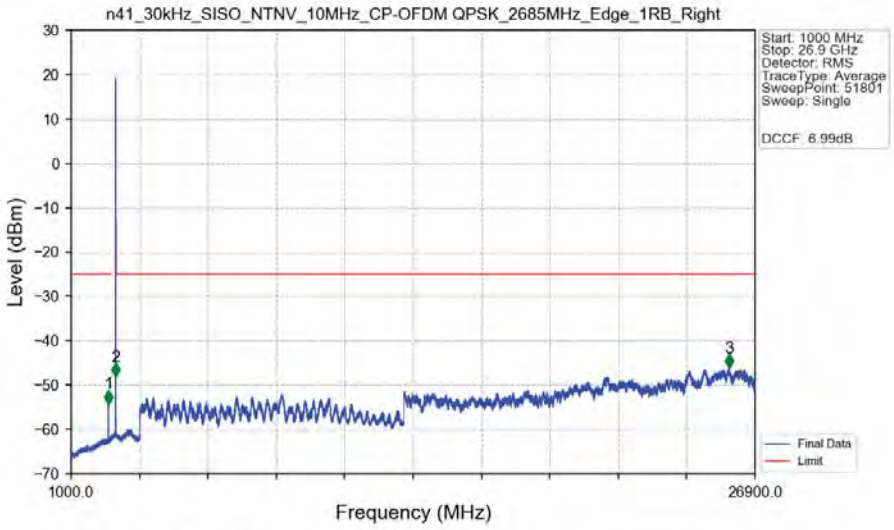
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-43.59	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.14	-10	Pass
2695	2700	1	CHP	3	2695.115	-47.37	-13	Pass
2700	2750	1	CHP	4	2700.005	-56.37	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



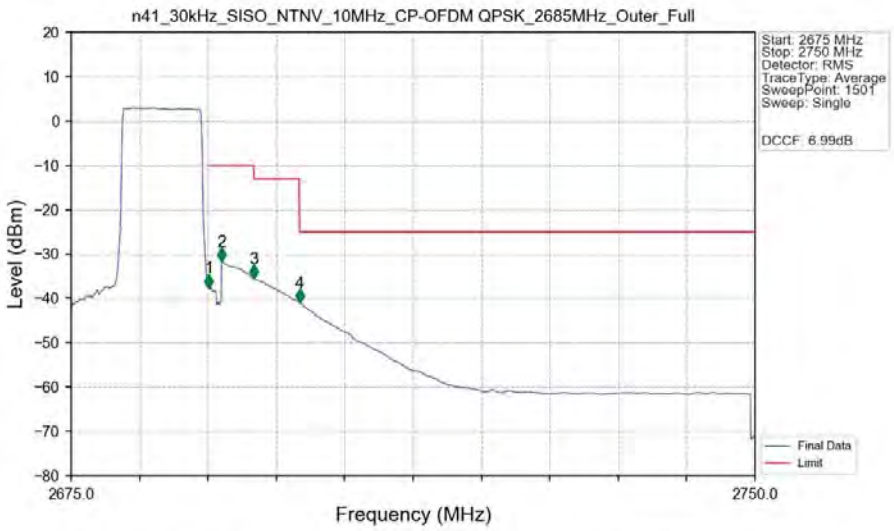
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	128.200	-60.92	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-54.19	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-48.12	-13	Pass
2700	26900	1	/	3	25908.500	-46.12	-25	Pass

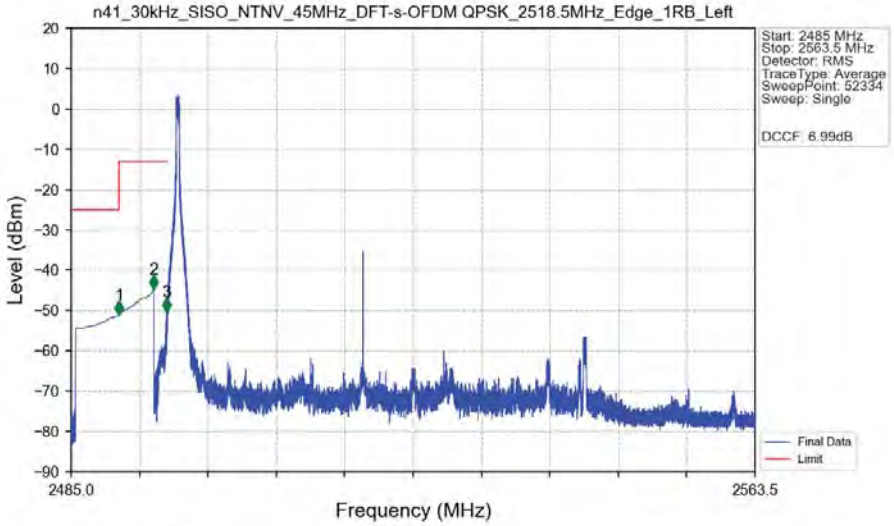
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.192	CHP	/	/	/	/	/
2690	2691	0.192	CHP	1	2690.100	-37.60	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.64	-10	Pass
2695	2700	1	CHP	3	2695.050	-35.57	-13	Pass
2700	2750	1	CHP	4	2700.050	-40.96	-25	Pass

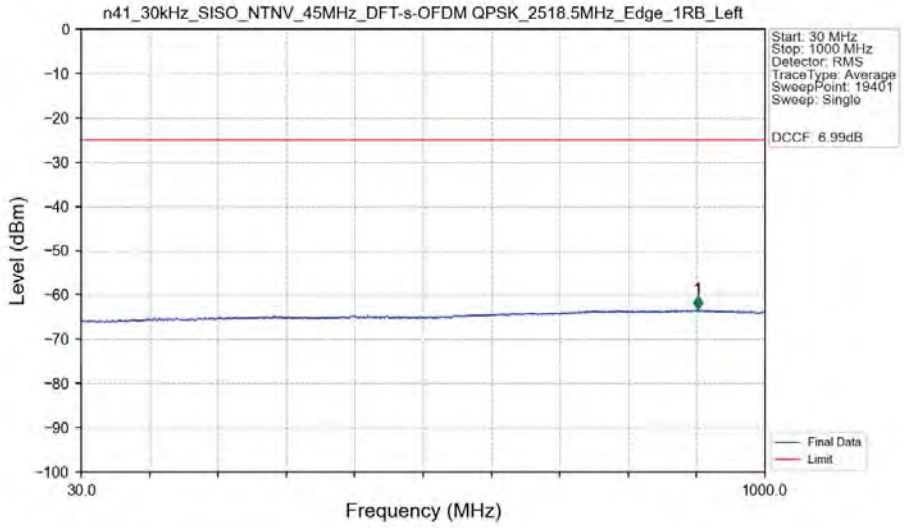
5.2.2 30_S_45M_NTNV

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



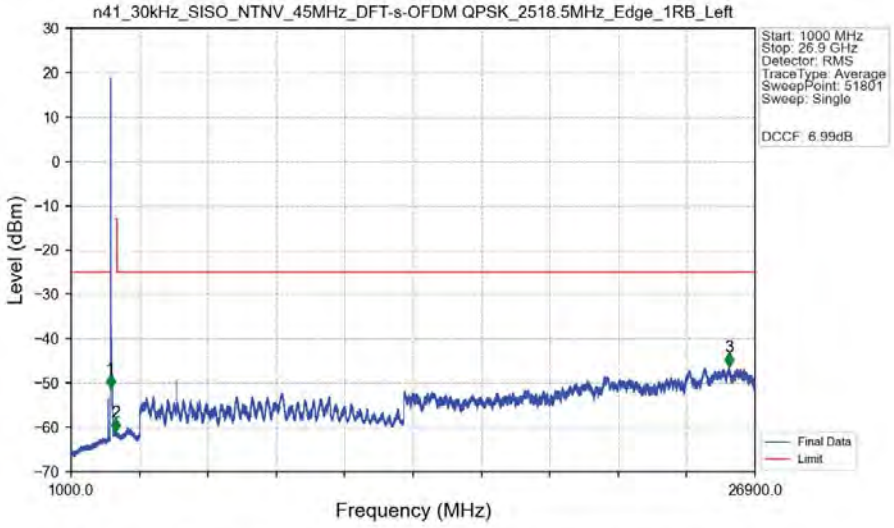
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.483	-51.14	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-44.57	-13	Pass
2495	2496	0.005	CHP	3	2495.971	-50.36	-13	Pass
2496	2563.5	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



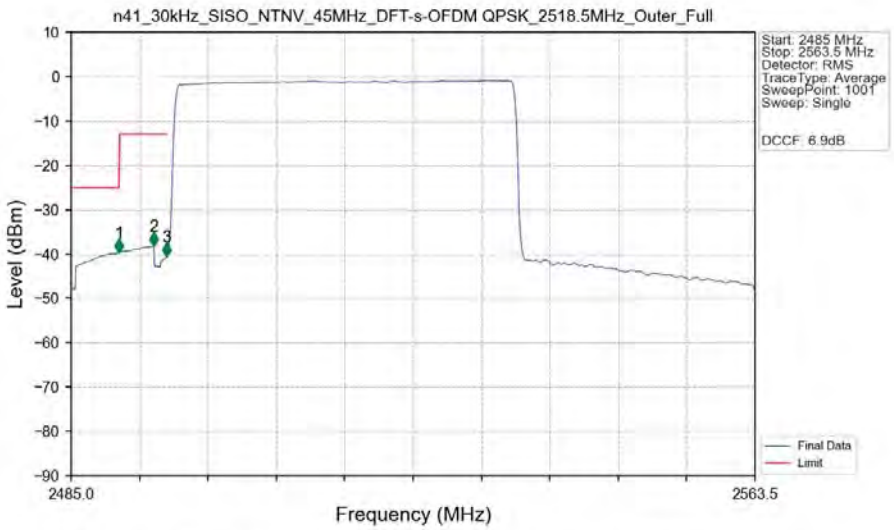
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.700	-63.24	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



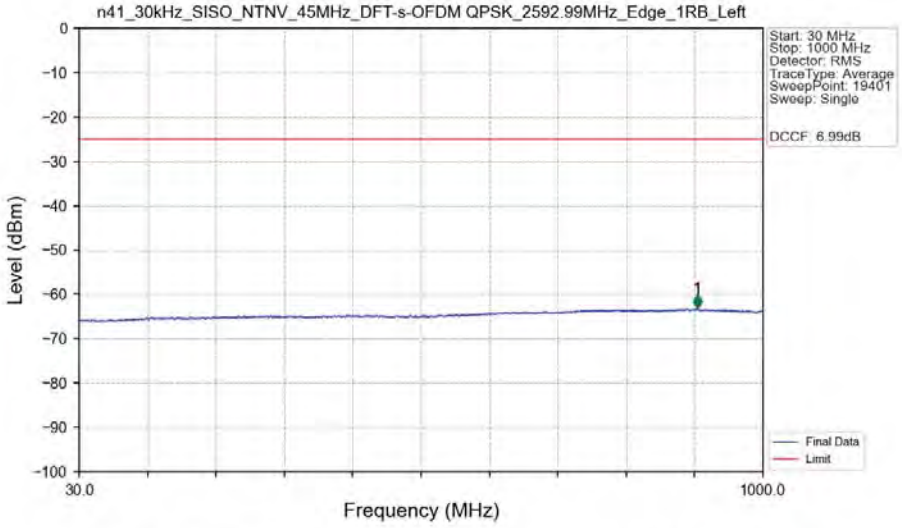
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-51.21	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2696.500	-61.10	-13	Pass
2735	26900	1	/	3	25908.000	-46.22	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2518.5MHz_Outer_Full_Ant5



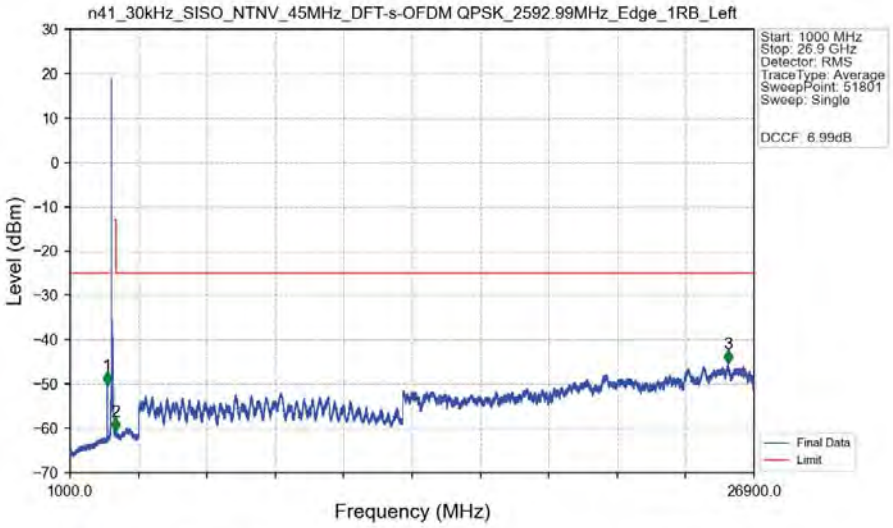
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-39.66	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-38.22	-13	Pass
2495	2496	0.422	CHP	3	2495.990	-40.51	-13	Pass
2496	2563.5	0.422	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



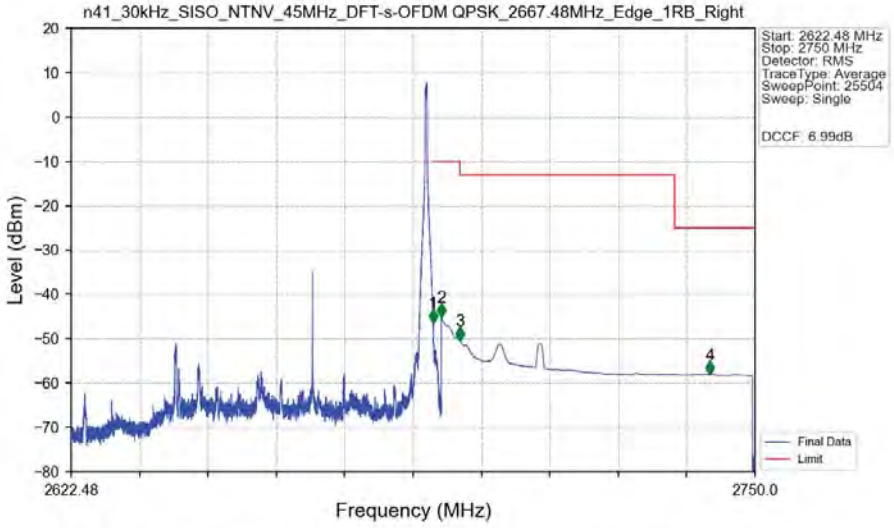
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.650	-63.18	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



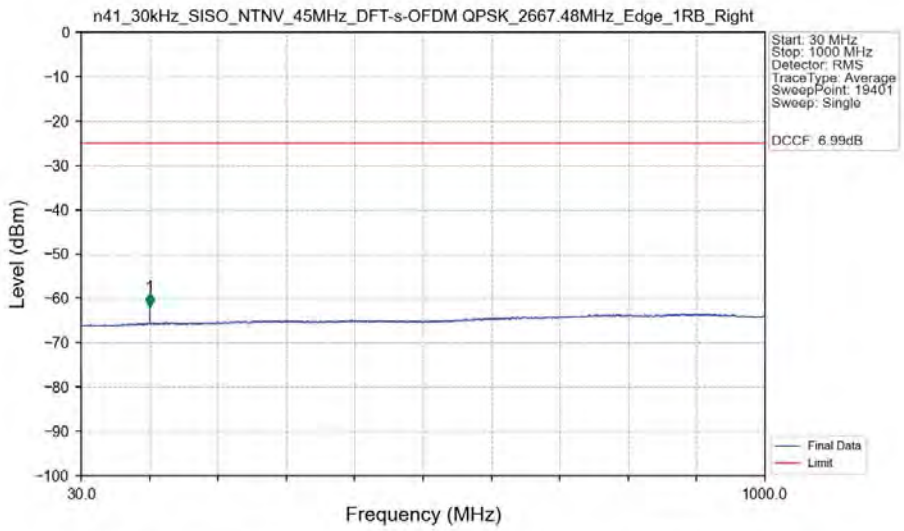
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.500	-50.24	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2710.000	-60.66	-13	Pass
2735	26900	1	/	3	25914.000	-45.44	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



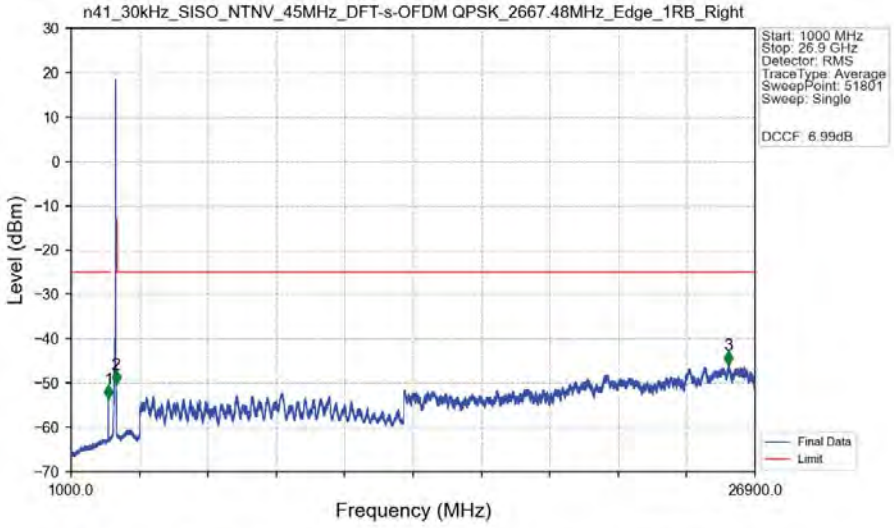
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.003	-46.50	-10	Pass
2691	2695	1	CHP	2	2691.503	-45.07	-10	Pass
2695	2735	1	CHP	3	2695.003	-50.45	-13	Pass
2735	2750	1	CHP	4	2741.570	-58.04	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



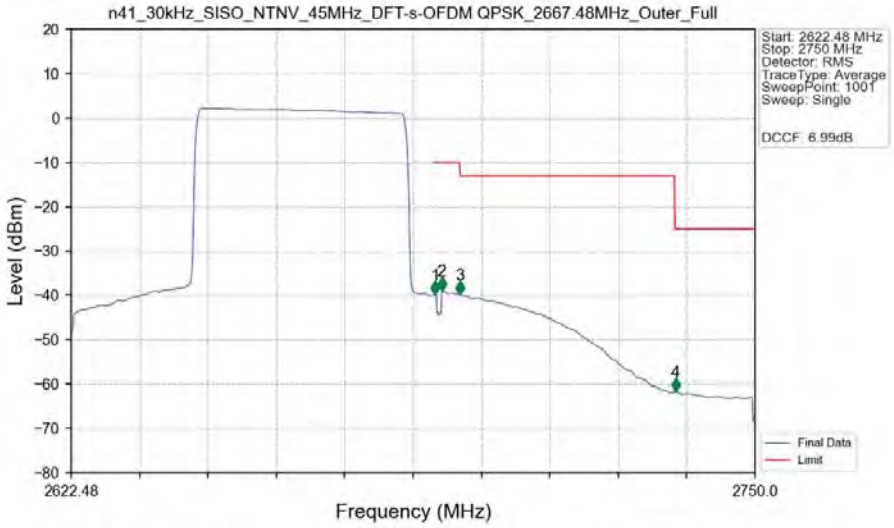
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.200	-61.80	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



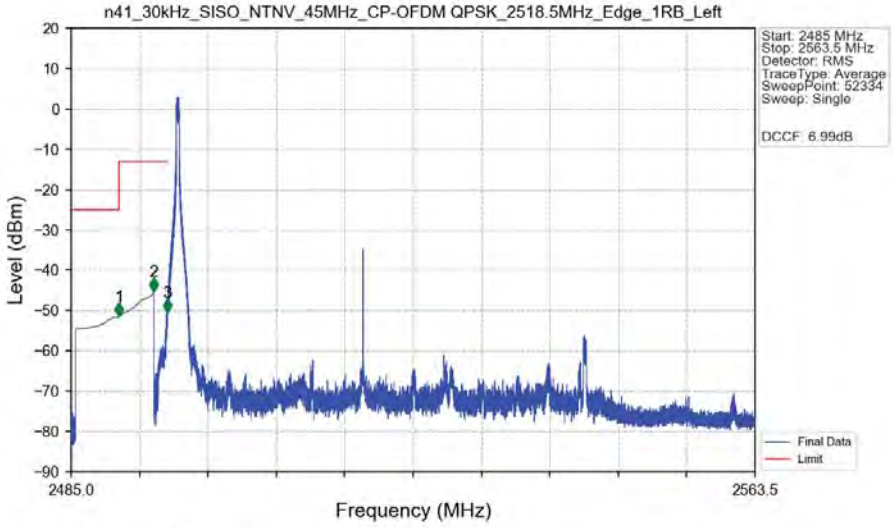
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-53.54	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2702.500	-50.27	-13	Pass
2735	26900	1	/	3	25903.500	-45.83	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_2667.48MHz_Outer_Full_Ant5



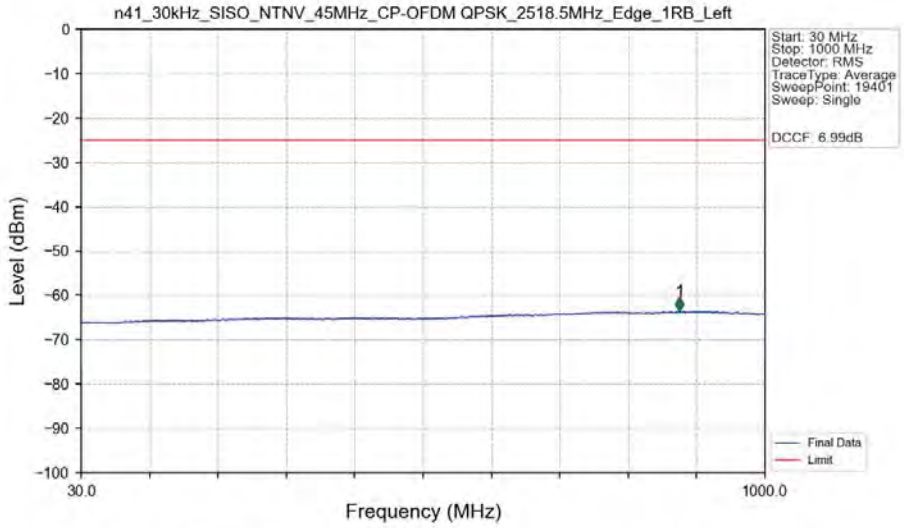
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.843	CHP	/	/	/	/	/
2690	2691	0.843	CHP	1	2690.321	-39.86	-10	Pass
2691	2695	1	CHP	2	2691.596	-39.04	-10	Pass
2695	2735	1	CHP	3	2695.039	-39.90	-13	Pass
2735	2750	1	CHP	4	2735.208	-61.74	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



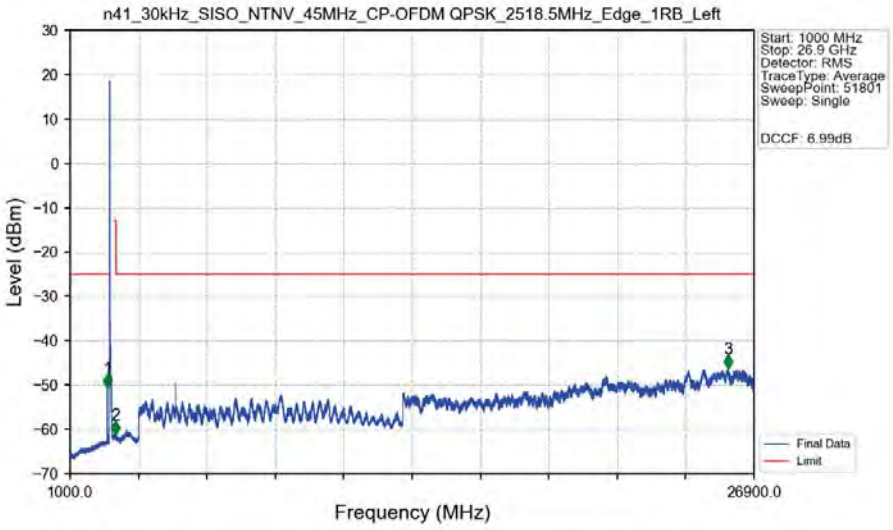
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-51.41	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-45.26	-13	Pass
2495	2496	0.005	CHP	3	2495.997	-50.46	-13	Pass
2496	2563.5	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



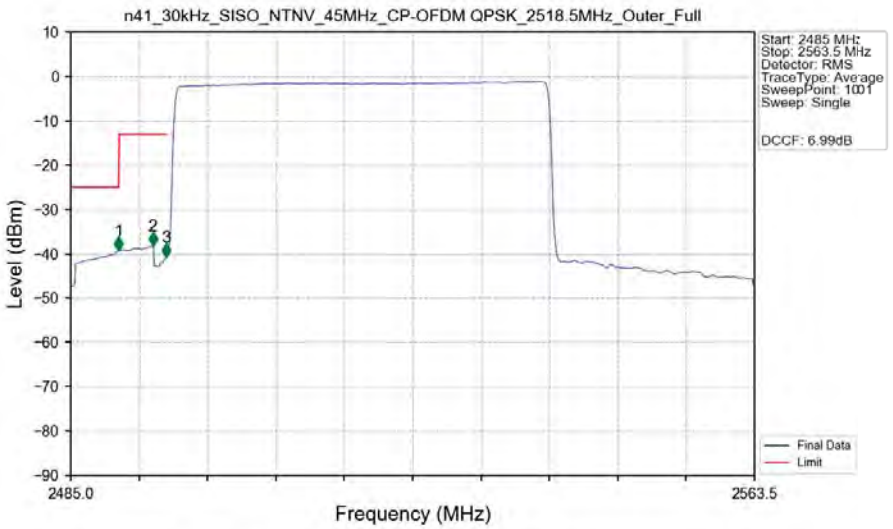
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.000	-63.49	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2518.5MHz_Edge_1RB_Left_Ant5



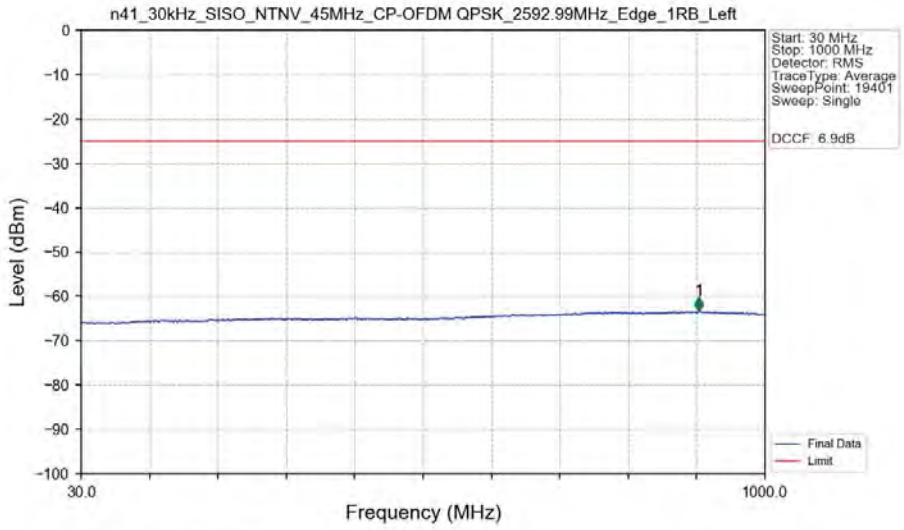
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-50.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2705.500	-61.12	-13	Pass
2735	26900	1	/	3	25907.000	-46.32	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2518.5MHz_Outer_Full_Ant5



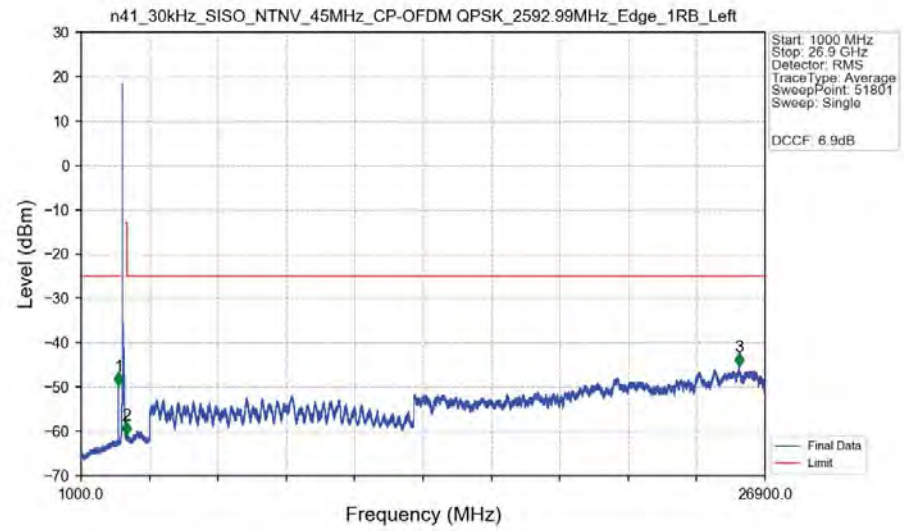
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-39.39	-25	Pass
2490.5	2495	1	CHP	2	2494.420	-38.28	-13	Pass
2495	2496	0.422	CHP	3	2495.990	-40.79	-13	Pass
2496	2563.5	0.422	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



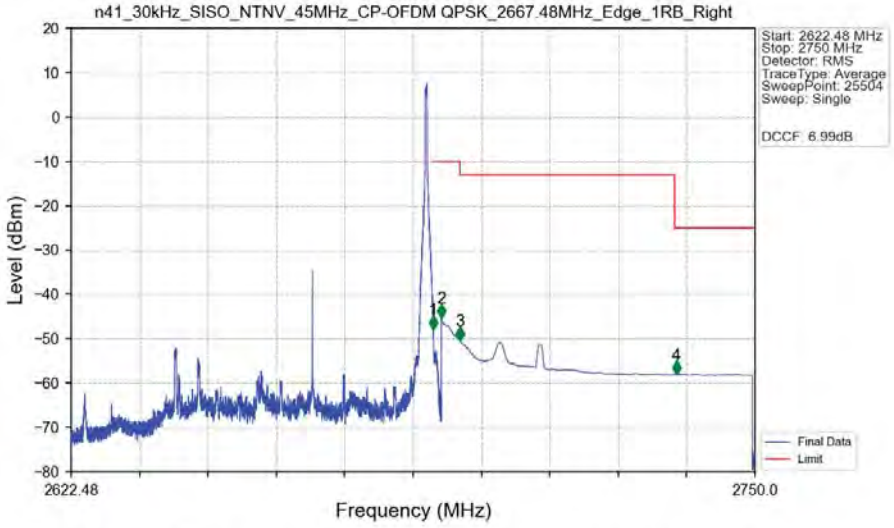
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.300	-63.24	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



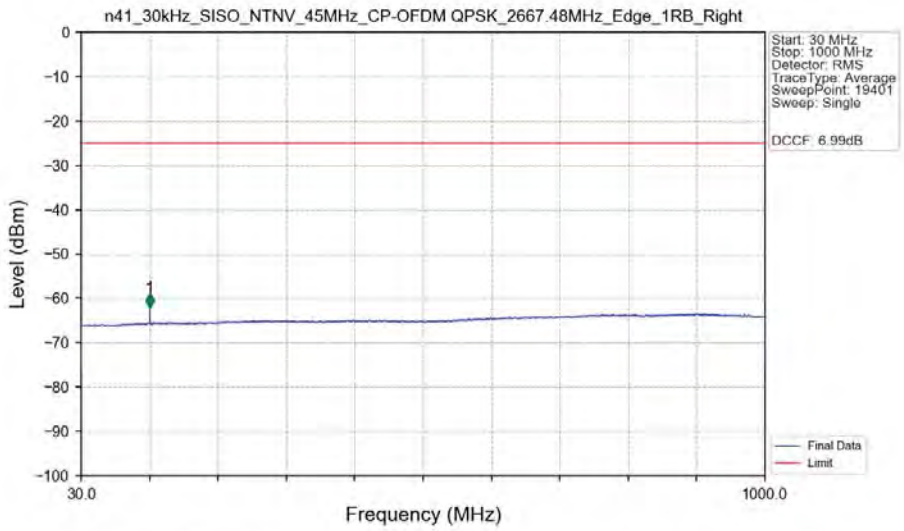
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2414.000	-49.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2712.500	-60.85	-13	Pass
2735	26900	1	/	3	25913.500	-45.41	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



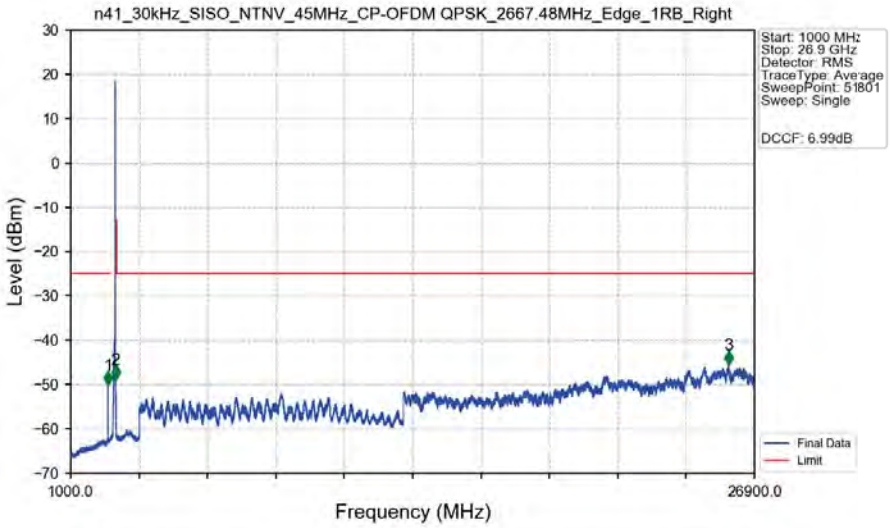
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.003	-47.95	-10	Pass
2691	2695	1	CHP	2	2691.503	-45.34	-10	Pass
2695	2735	1	CHP	3	2695.003	-50.42	-13	Pass
2735	2750	1	CHP	4	2735.349	-58.05	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



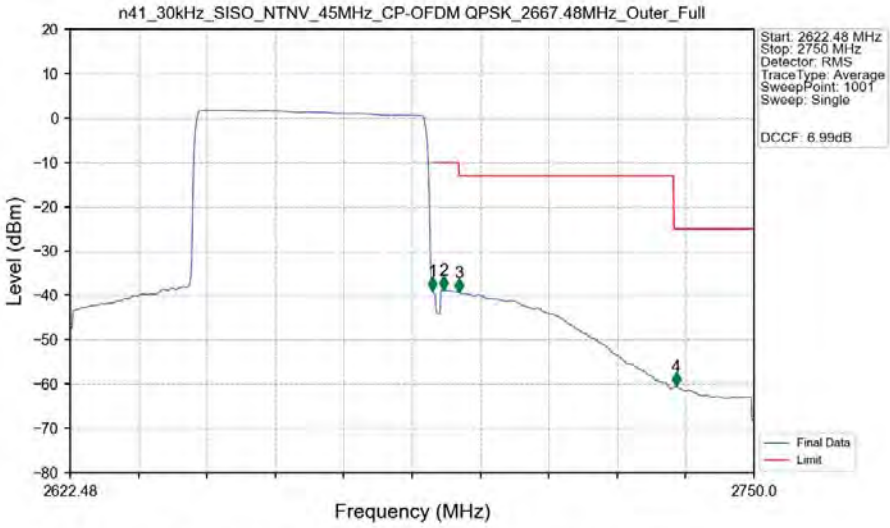
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.100	-62.03	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2667.48MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2414.000	-50.01	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2702.500	-48.81	-13	Pass
2735	26900	1	/	3	25918.500	-45.57	-25	Pass

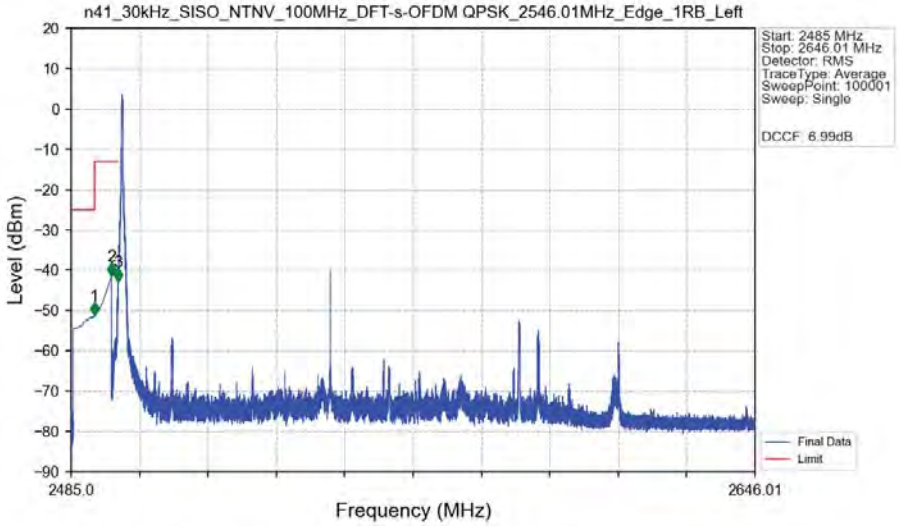
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2667.48MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.843	CHP	/	/	/	/	/
2690	2691	0.843	CHP	1	2690.066	-38.96	-10	Pass
2691	2695	1	CHP	2	2692.106	-38.80	-10	Pass
2695	2735	1	CHP	3	2695.039	-39.40	-13	Pass
2735	2750	1	CHP	4	2735.463	-60.48	-25	Pass

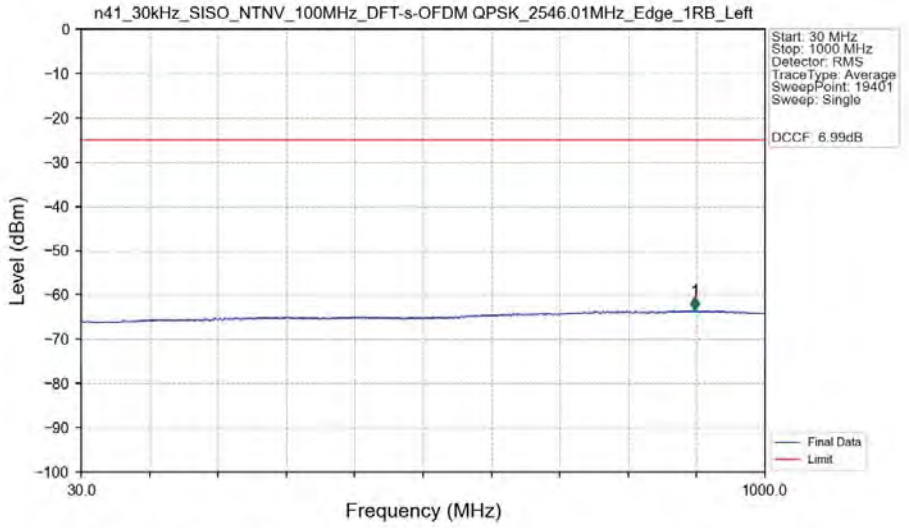
5.2.3 30_S_100M_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



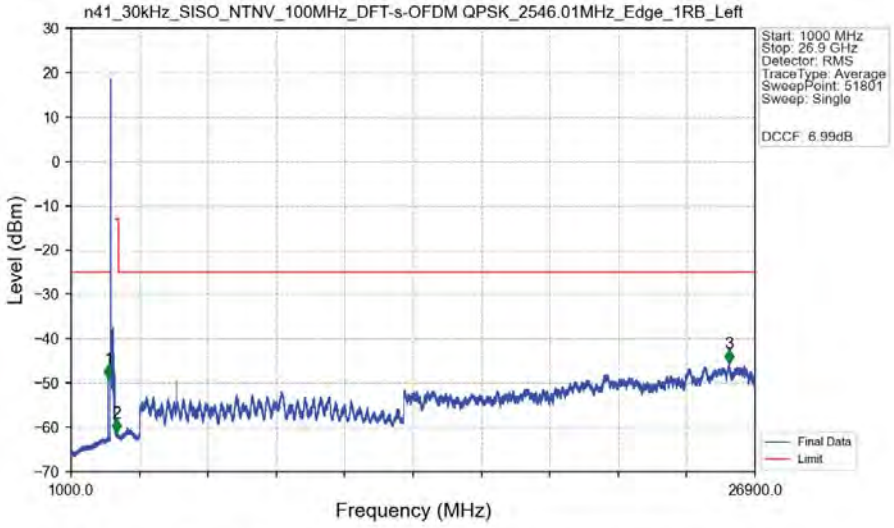
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.498	-51.24	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-41.46	-13	Pass
2495	2496	0.005	CHP	3	2495.991	-42.95	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



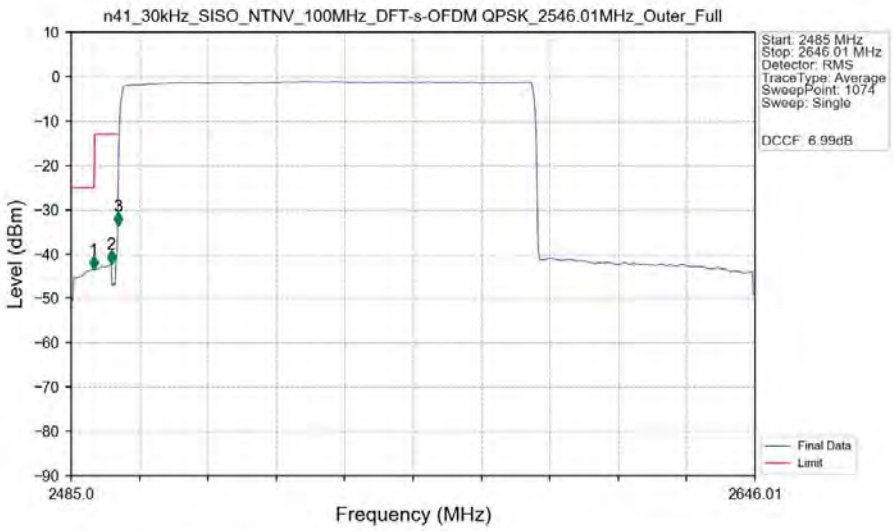
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.800	-63.44	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



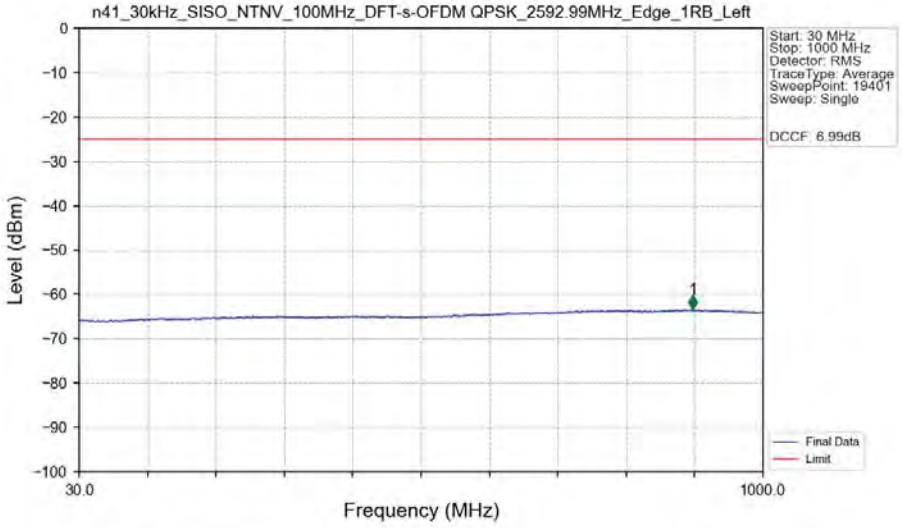
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-49.08	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2718.000	-61.19	-13	Pass
2790	26900	1	/	3	25910.000	-45.59	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full_Ant5



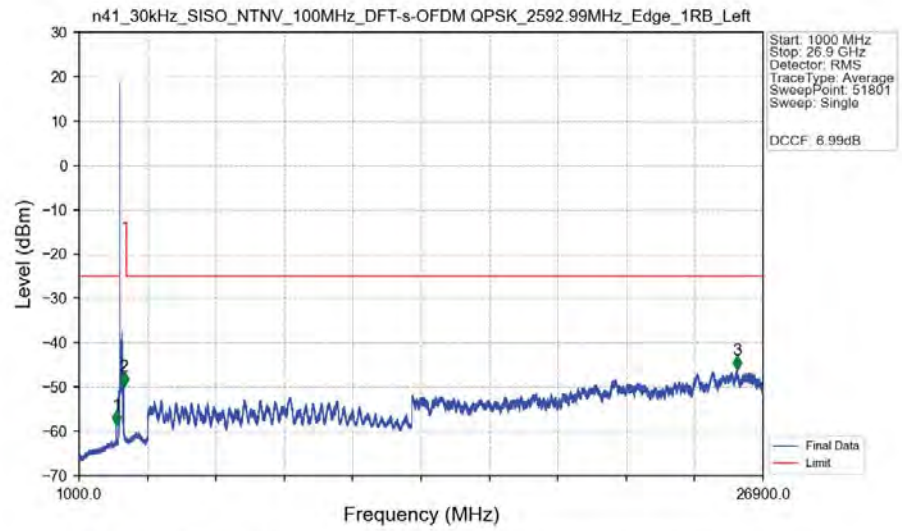
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.252	-43.46	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-42.29	-13	Pass
2495	2496	1	CHP	3	2495.954	-33.68	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



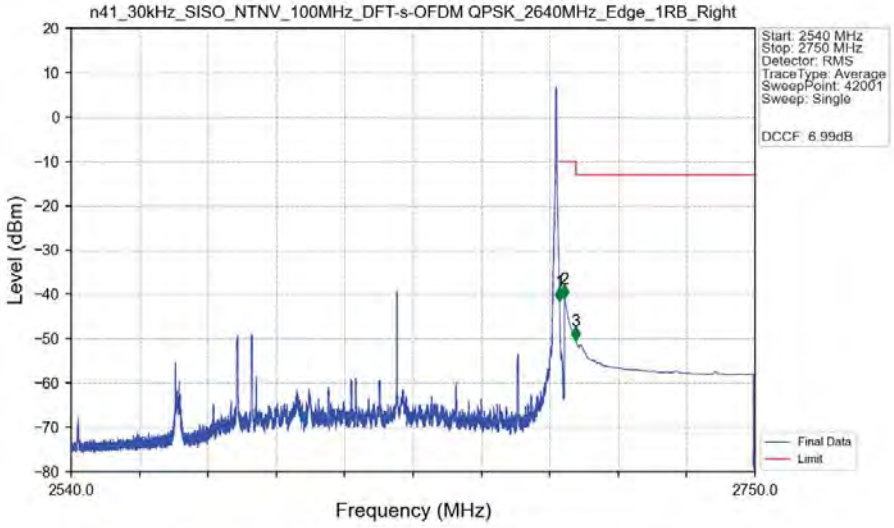
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.650	-63.34	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



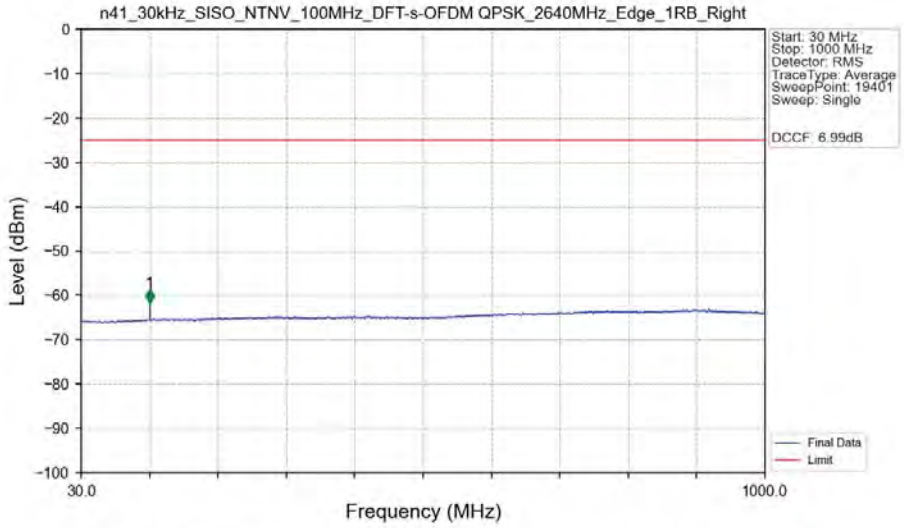
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-58.42	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-49.72	-13	Pass
2790	26900	1	/	3	25911.500	-46.00	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



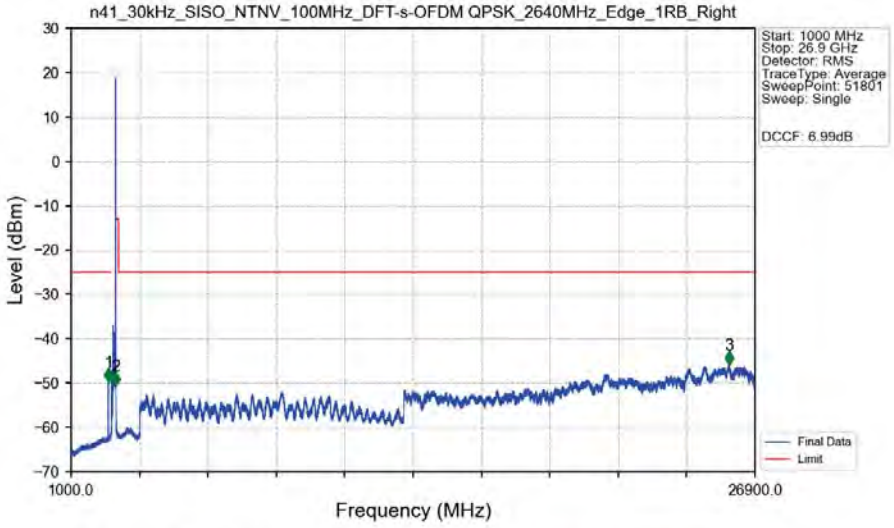
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-41.45	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.04	-10	Pass
2695	2750	1	CHP	3	2695.005	-50.41	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



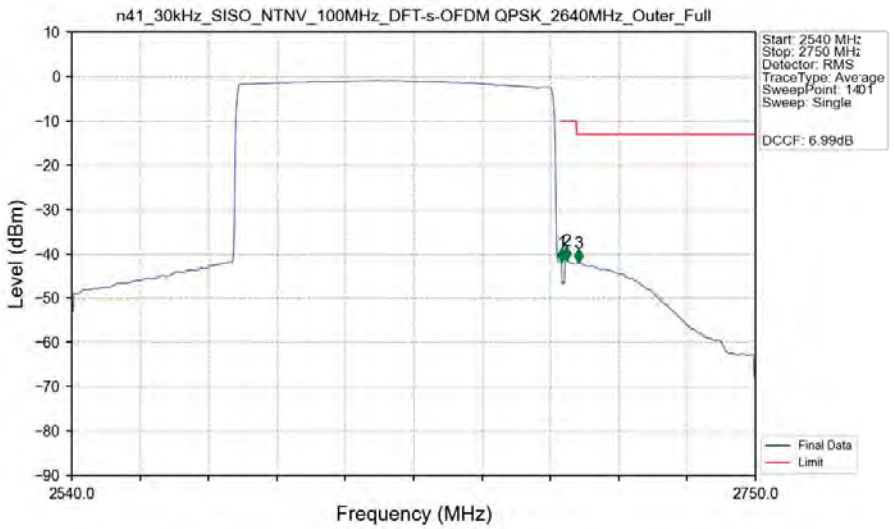
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-61.76	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



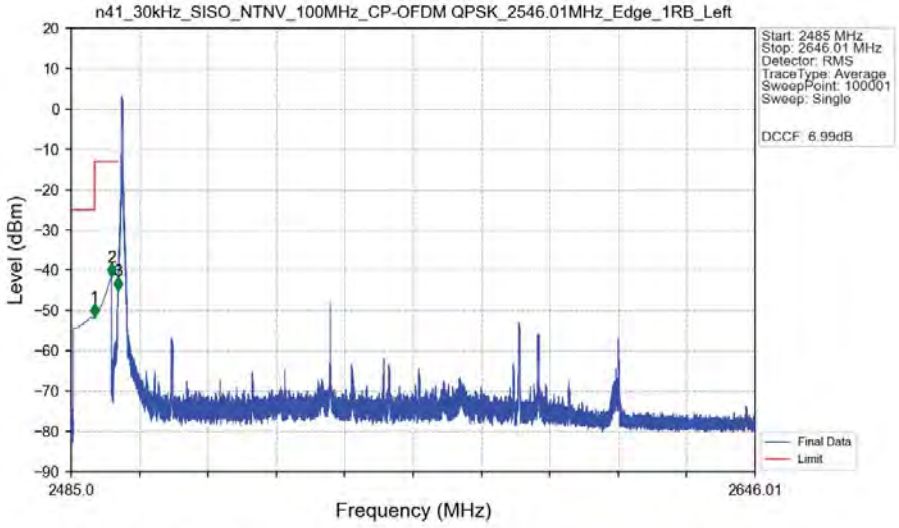
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-49.64	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-50.60	-13	Pass
2790	26900	1	/	3	25916.000	-45.88	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Outer_Full_Ant5



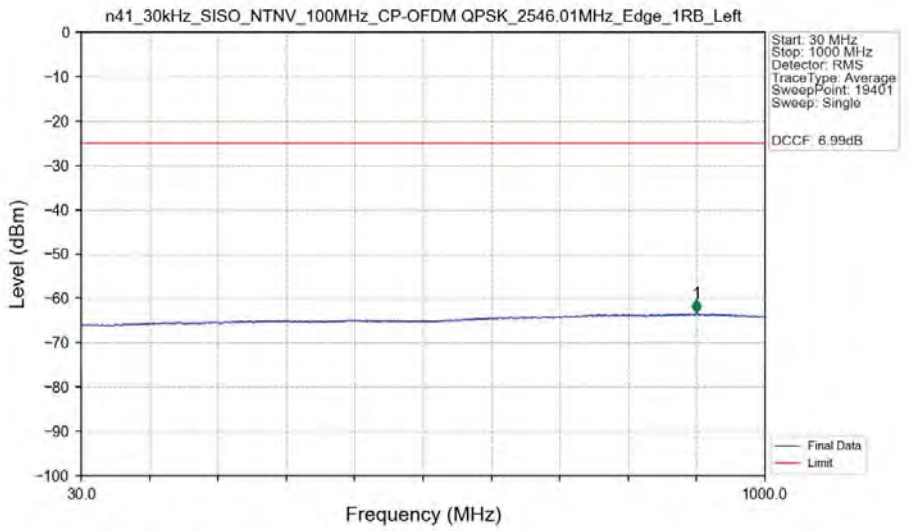
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.450	-41.86	-10	Pass
2691	2695	1	CHP	2	2691.950	-41.57	-10	Pass
2695	2750	1	CHP	3	2695.550	-42.08	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



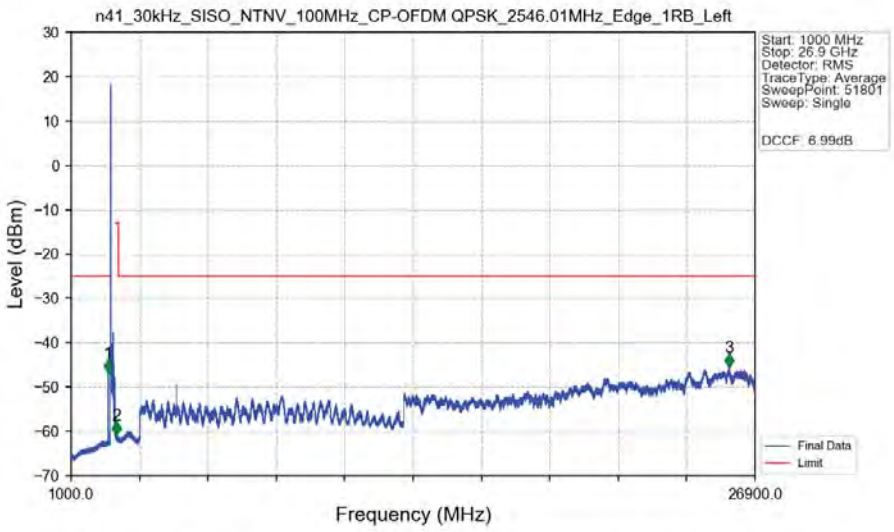
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-51.61	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-41.70	-13	Pass
2495	2496	0.005	CHP	3	2495.995	-45.07	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



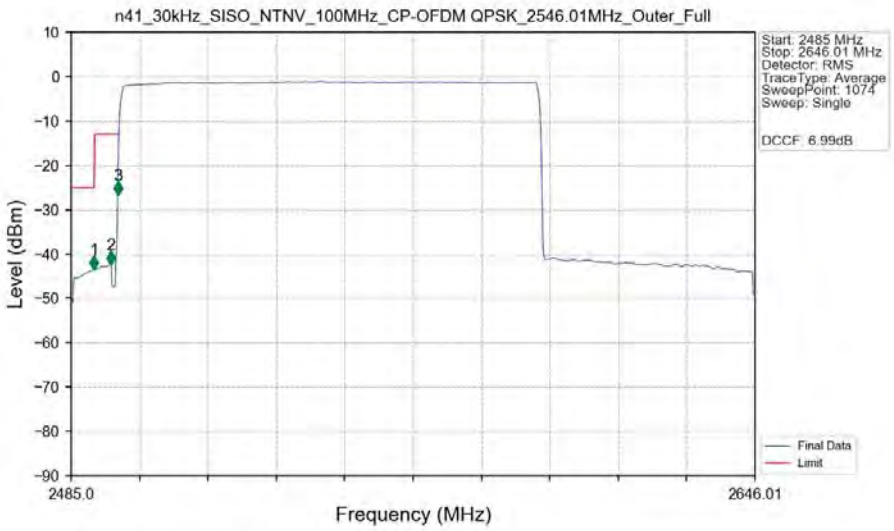
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.900	-63.33	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant5



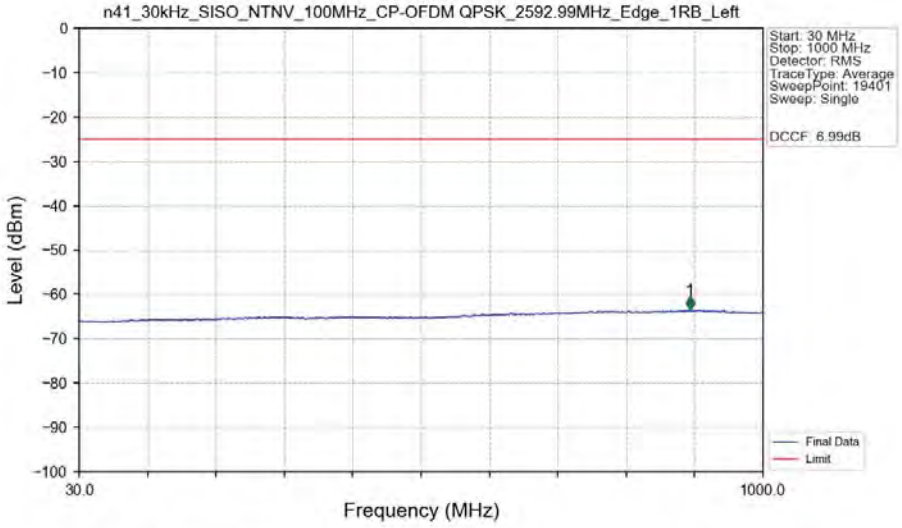
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-46.85	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2706.500	-60.86	-13	Pass
2790	26900	1	/	3	25917.000	-45.45	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Outer_Full_Ant5



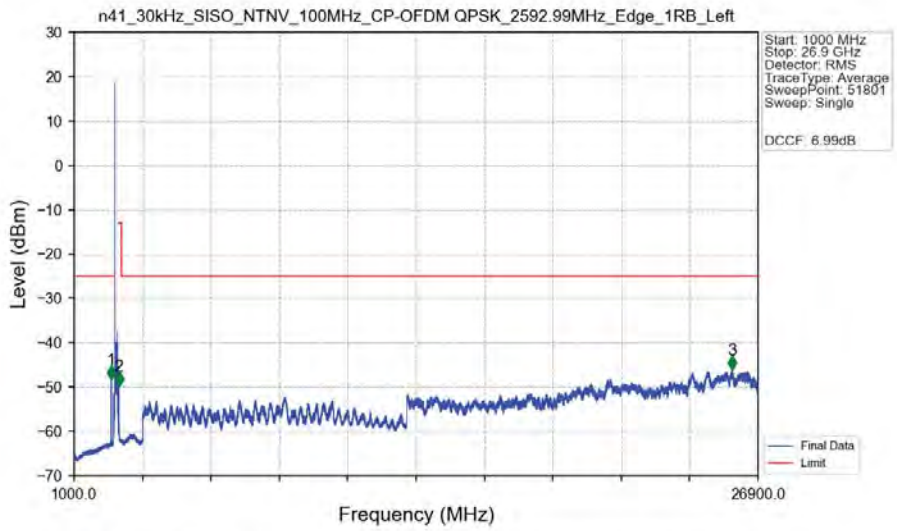
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-43.42	-25	Pass
2490.5	2495	1	CHP	2	2494.303	-42.42	-13	Pass
2495	2496	1	CHP	3	2495.954	-26.79	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



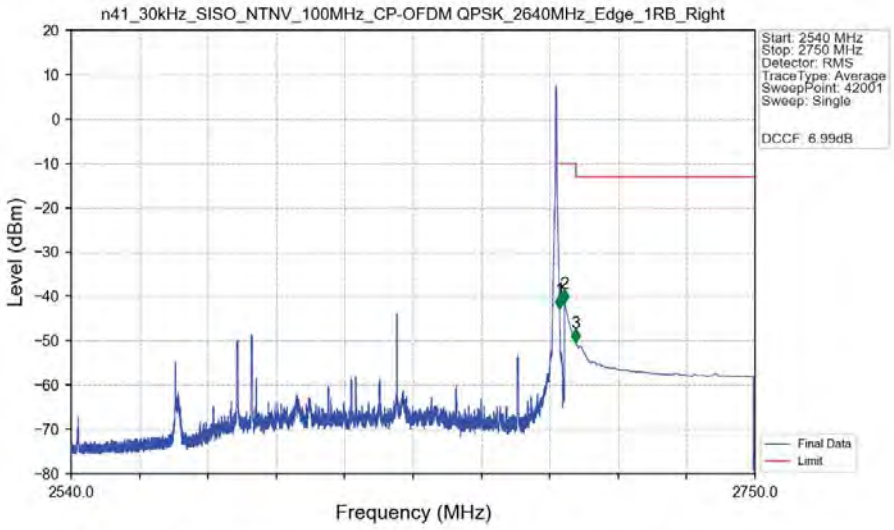
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.250	-63.43	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant5



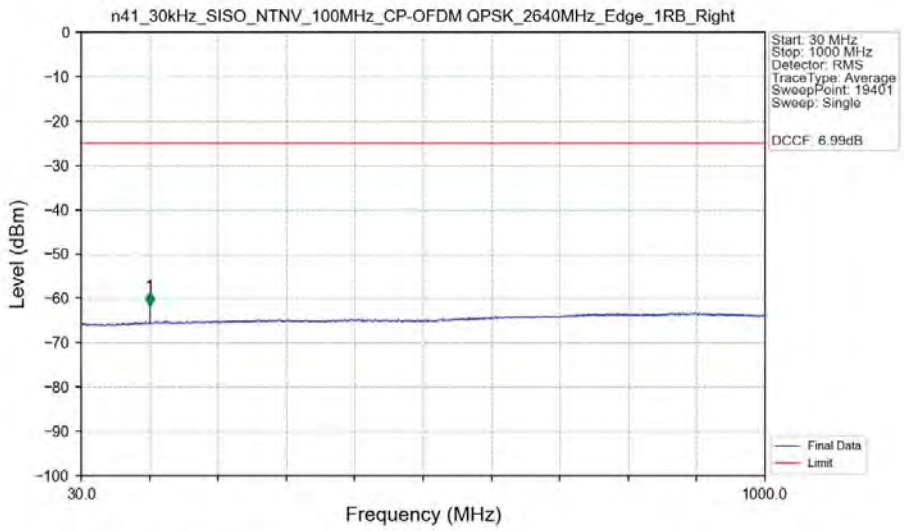
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-48.30	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-49.69	-13	Pass
2790	26900	1	/	3	25918.500	-46.16	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



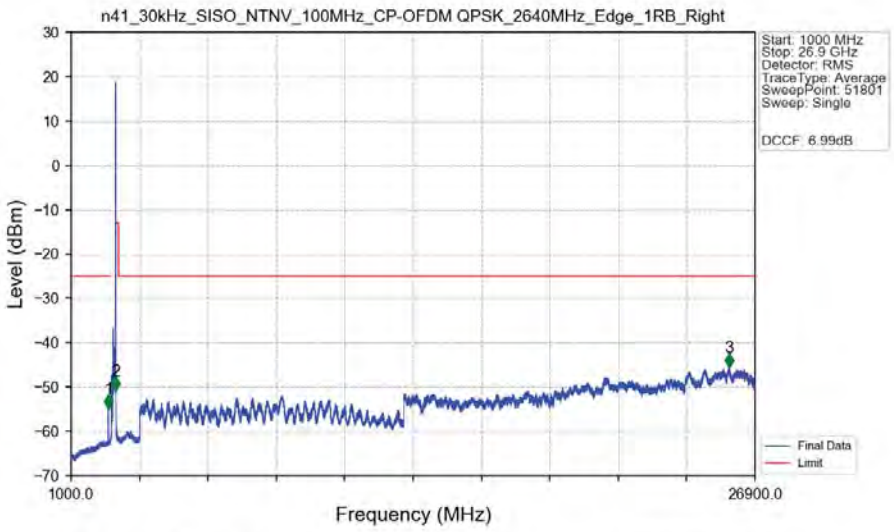
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-42.83	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.45	-10	Pass
2695	2750	1	CHP	3	2695.005	-50.43	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



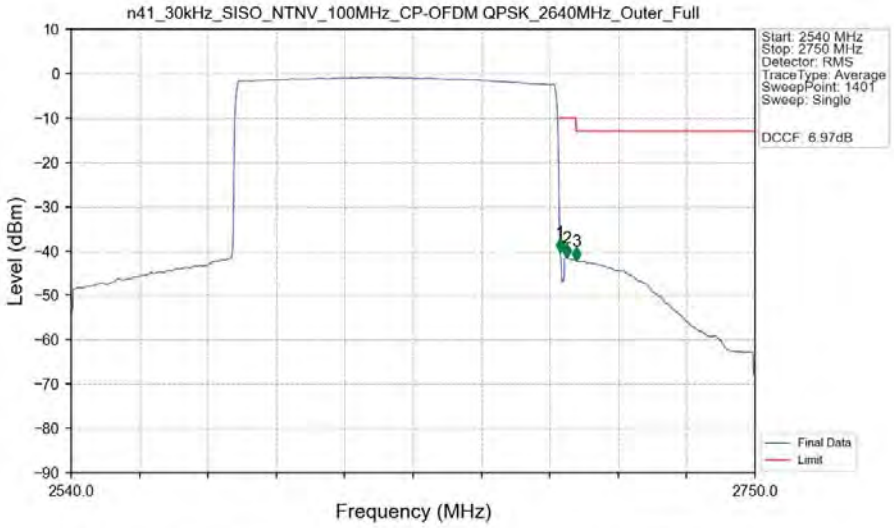
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-61.74	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-54.80	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-50.85	-13	Pass
2790	26900	1	/	3	25913.500	-45.47	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-40.24	-10	Pass
2691	2695	1	CHP	2	2692.100	-41.57	-10	Pass
2695	2750	1	CHP	3	2695.250	-42.16	-13	Pass

6. Field Strength of Spurious Radiation

NR N41-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.02	-54.71	-25	-29.71	-60.28	4.57	10.14	Horizontal	Pass
7503.03	-55.49	-25	-30.49	-62.29	4.94	11.74	Horizontal	Pass
10004.04	-52.77	-25	-27.77	-60.34	5.46	13.03	Horizontal	Pass
5002.02	-53.57	-25	-28.57	-59.14	4.57	10.14	Vertical	Pass
7503.03	-56.84	-25	-31.84	-63.64	4.94	11.74	Vertical	Pass
10004.04	-53.28	-25	-28.28	-60.85	5.46	13.03	Vertical	Pass

NR N41-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5095.98	-53.86	-25	-28.86	-59.46	4.6	10.2	Horizontal	Pass
7643.97	-54.65	-25	-29.65	-61.61	4.95	11.91	Horizontal	Pass
10191.96	-55.21	-25	-30.21	-62.78	5.49	13.06	Horizontal	Pass
5095.98	-53.55	-25	-28.55	-59.15	4.6	10.2	Vertical	Pass
7643.97	-55.56	-25	-30.56	-62.52	4.95	11.91	Vertical	Pass
10191.96	-52.98	-25	-27.98	-60.55	5.49	13.06	Vertical	Pass

NR N41-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-53.71	-25	-28.71	-59.34	4.63	10.26	Horizontal	Pass
7785.0	-55.9	-25	-30.9	-63.02	4.96	12.08	Horizontal	Pass
10380.0	-51.17	-25	-26.17	-58.75	5.52	13.1	Horizontal	Pass
5190.0	-53.71	-25	-28.71	-59.34	4.63	10.26	Vertical	Pass
7785.0	-55.48	-25	-30.48	-62.6	4.96	12.08	Vertical	Pass
10380.0	-54.29	-25	-29.29	-61.87	5.52	13.1	Vertical	Pass

NSA_2A_n41A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.02	-53.91	-25	-28.91	-59.48	4.57	10.14	Horizontal	Pass
7503.03	-57.22	-25	-32.22	-64.02	4.94	11.74	Horizontal	Pass
10004.04	-54.71	-25	-29.71	-62.28	5.46	13.03	Horizontal	Pass
5002.02	-53.38	-25	-28.38	-58.95	4.57	10.14	Vertical	Pass
7503.03	-57.38	-25	-32.38	-64.18	4.94	11.74	Vertical	Pass
10004.04	-54.39	-25	-29.39	-61.96	5.46	13.03	Vertical	Pass

NSA_2A_n41A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5095.98	-54.54	-25	-29.54	-60.14	4.6	10.2	Horizontal	Pass
7643.97	-55.92	-25	-30.92	-62.88	4.95	11.91	Horizontal	Pass
10191.96	-54.34	-25	-29.34	-61.91	5.49	13.06	Horizontal	Pass
5095.98	-55.23	-25	-30.23	-60.83	4.6	10.2	Vertical	Pass
7643.97	-56.34	-25	-31.34	-63.3	4.95	11.91	Vertical	Pass
10191.96	-54.88	-25	-29.88	-62.45	5.49	13.06	Vertical	Pass

NSA_2A_n41A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-55.59	-25	-30.59	-61.22	4.63	10.26	Horizontal	Pass
7785.0	-55.52	-25	-30.52	-62.64	4.96	12.08	Horizontal	Pass
10380.0	-51.25	-25	-26.25	-58.83	5.52	13.1	Horizontal	Pass
5190.0	-53.62	-25	-28.62	-59.25	4.63	10.26	Vertical	Pass
7785.0	-54.8	-25	-29.8	-61.92	4.96	12.08	Vertical	Pass
10380.0	-52.88	-25	-27.88	-60.46	5.52	13.1	Vertical	Pass