1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	22.36	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	25.40	/	/	<=33	Pass
		Outer_Full	22.50	/	/	25.40	/	/	<=33	Pass
		Inner_Full	23.15	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	25.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.24	/	/	25.14	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	25.18	/	/	<=33	Pass
		Outer_Full	22.31	/	/	25.21	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.78	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.74	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=33	Pass
		Outer_Full	21.85	/	/	24.75	/	/	<=33	Pass
		Inner_Full	22.37	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	25.39	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	24.87	/	/	<=33	Pass
		Outer_Full	21.92	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.08	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	25.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=33	Pass
		Outer_Full	21.73	/	/	24.63	/	/	<=33	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	25.72	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.25	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	24.15	/	/	<=33	Pass
		Outer_Full	21.29	/	/	24.19	/	/	<=33	Pass
		Inner_Full	22.34	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	25.30	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.80	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	23.90	/	/	<=33	Pass
		Outer_Full	21.00	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.07	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	25.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.60	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	23.62	/	/	<=33	Pass
		Outer_Full	20.79	/	/	23.69	/	/	<=33	Pass
		Inner_Full	21.80	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	24.65	/	/	<=33	Pass

		Inner_1RB_Right	21.89	/	/	24.79	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.18	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	23.17	/	/	<=33	Pass
		Outer_Full	20.38	/	/	23.28	/	/	<=33	Pass
		Inner_Full	21.31	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	24.11	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.48	/	/	23.38	/	/	<=33	Pass
		Inner_Full	20.57	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	23.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	23.29	/	/	<=33	Pass
		Outer_Full	20.30	/	/	23.20	/	/	<=33	Pass
		Inner_Full	20.30	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	23.14	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.61	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	22.63	/	/	<=33	Pass
		Outer_Full	19.82	/	/	22.72	/	/	<=33	Pass
		Inner_Full	19.82	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	22.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.55	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	21.41	/	/	<=33	Pass
		Outer_Full	18.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	18.60	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	21.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	21.20	/	/	<=33	Pass
		Outer_Full	18.35	/	/	21.25	/	/	<=33	Pass
		Inner_Full	18.39	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	18.08	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	21.11	/	/	<=33	Pass
	2685	Edge_1RB_Left	17.72	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	20.79	/	/	<=33	Pass
		Outer_Full	17.82	/	/	20.72	/	/	<=33	Pass
		Inner_Full	17.81	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	20.60	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	19.85	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	22.92	/	/	<=33	Pass
		Outer_Full	20.03	/	/	22.93	/	/	<=33	Pass
		Inner_Full	21.47	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	24.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	22.66	/	/	<=33	Pass
		Outer_Full	19.81	/	/	22.71	/	/	<=33	Pass
		Inner_Full	21.24	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	24.26	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.19	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	22.16	/	/	<=33	Pass
		Outer_Full	19.34	/	/	22.24	/	/	<=33	Pass
		Inner_Full	20.75	/	/	23.65	/	/	<=33	Pass

		Inner_1RB_Left	20.81	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	23.74	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	19.80	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	22.85	/	/	<=33	Pass
		Outer_Full	20.06	/	/	22.96	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	24.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.80	/	/	22.70	/	/	<=33	Pass
		Inner_Full	20.73	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	23.75	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.25	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	22.06	/	/	<=33	Pass
		Outer_Full	19.27	/	/	22.17	/	/	<=33	Pass
		Inner_Full	20.25	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	23.34	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	19.40	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	19.29	/	/	22.19	/	/	<=33	Pass
		Outer_Full	19.43	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	22.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.17	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	22.17	/	/	<=33	Pass
		Outer_Full	19.25	/	/	22.15	/	/	<=33	Pass
		Inner_Full	19.39	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	22.23	/	/	<=33	Pass
	2685	Edge_1RB_Left	18.66	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	21.68	/	/	<=33	Pass
		Outer_Full	18.75	/	/	21.65	/	/	<=33	Pass
		Inner_Full	18.79	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	21.63	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	16.32	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	16.50	/	/	19.40	/	/	<=33	Pass
		Outer_Full	16.58	/	/	19.48	/	/	<=33	Pass
		Inner_Full	16.48	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	16.31	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	16.61	/	/	19.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.32	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	19.32	/	/	<=33	Pass
		Outer_Full	16.33	/	/	19.23	/	/	<=33	Pass
		Inner_Full	16.35	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	19.38	/	/	<=33	Pass
	2685	Edge_1RB_Left	15.92	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	15.89	/	/	18.79	/	/	<=33	Pass
		Outer_Full	15.89	/	/	18.79	/	/	<=33	Pass
		Inner_Full	15.82	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	15.79	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	15.92	/	/	18.82	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.28	/	/	25.18	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	25.21	/	/	<=33	Pass
		Outer_Full	22.35	/	/	25.25	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.10	/	/	25.00	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	25.05	/	/	<=33	Pass
		Outer_Full	22.36	/	/	25.26	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	25.66	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.78	/	/	<=33	Pass
		Outer_Full	22.12	/	/	25.02	/	/	<=33	Pass
		Inner_Full	22.60	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	25.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.73	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	24.66	/	/	<=33	Pass
		Outer_Full	21.90	/	/	24.80	/	/	<=33	Pass
		Inner_Full	22.92	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	25.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.80	/	/	24.70	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	25.58	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.42	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	24.22	/	/	<=33	Pass
		Outer_Full	21.56	/	/	24.46	/	/	<=33	Pass
		Inner_Full	22.53	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	25.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.66	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	23.71	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.86	/	/	<=33	Pass
		Inner_Full	21.94	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	23.50	/	/	<=33	Pass
		Outer_Full	20.77	/	/	23.67	/	/	<=33	Pass
		Inner_Full	21.77	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	24.54	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.33	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	23.13	/	/	<=33	Pass
		Outer_Full	20.55	/	/	23.45	/	/	<=33	Pass
		Inner_Full	21.54	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	24.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.23	/	/	23.13	/	/	<=33	Pass

		Edge_1RB_Right	20.39	/	/	23.29	/	/	<=33	Pass
		Outer_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	23.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	22.98	/	/	<=33	Pass
		Outer_Full	20.33	/	/	23.23	/	/	<=33	Pass
		Inner_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	23.09	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.83	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	22.79	/	/	<=33	Pass
		Outer_Full	20.03	/	/	22.93	/	/	<=33	Pass
		Inner_Full	20.06	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	22.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.19	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	21.19	/	/	<=33	Pass
		Outer_Full	18.42	/	/	21.32	/	/	<=33	Pass
		Inner_Full	18.48	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	21.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.15	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	18.30	/	/	21.20	/	/	<=33	Pass
		Inner_Full	18.31	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	21.06	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	17.84	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	20.78	/	/	<=33	Pass
		Outer_Full	17.96	/	/	20.86	/	/	<=33	Pass
		Inner_Full	18.01	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	18.06	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	20.82	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	19.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	22.72	/	/	<=33	Pass
		Outer_Full	19.93	/	/	22.83	/	/	<=33	Pass
		Inner_Full	21.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	24.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	22.57	/	/	<=33	Pass
		Outer_Full	19.74	/	/	22.64	/	/	<=33	Pass
		Inner_Full	21.25	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	24.18	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.37	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	22.32	/	/	<=33	Pass
		Outer_Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner_Full	21.00	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	23.90	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	19.73	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	22.81	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.80	/	/	<=33	Pass
		Inner_Full	20.92	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	23.76	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	19.68	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	22.49	/	/	<=33	Pass
		Outer_Full	19.71	/	/	22.61	/	/	<=33	Pass
		Inner_Full	20.76	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	23.68	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.47	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	22.42	/	/	<=33	Pass
		Outer_Full	19.39	/	/	22.29	/	/	<=33	Pass
		Inner_Full	20.52	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	23.24	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.34	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	22.13	/	/	<=33	Pass
		Outer_Full	19.36	/	/	22.26	/	/	<=33	Pass
		Inner_Full	19.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	22.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.96	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	22.08	/	/	<=33	Pass
		Outer_Full	19.23	/	/	22.13	/	/	<=33	Pass
		Inner_Full	19.21	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	22.02	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.76	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	21.73	/	/	<=33	Pass
		Outer_Full	18.96	/	/	21.86	/	/	<=33	Pass
		Inner_Full	19.09	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	18.84	/	/	21.74	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.17	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	16.34	/	/	19.24	/	/	<=33	Pass
		Outer_Full	16.48	/	/	19.38	/	/	<=33	Pass
		Inner_Full	16.43	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	16.41	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	16.32	/	/	19.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.28	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	16.54	/	/	19.44	/	/	<=33	Pass
		Outer_Full	16.29	/	/	19.19	/	/	<=33	Pass
		Inner_Full	16.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	16.28	/	/	19.18	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	16.05	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	15.91	/	/	18.81	/	/	<=33	Pass
		Outer_Full	16.11	/	/	19.01	/	/	<=33	Pass
		Inner_Full	16.13	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	16.07	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	15.97	/	/	18.87	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	22.53	/	/	25.43	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=33	Pass

		Outer_Full	22.67	/	/	25.57	/	/	<=33	Pass
		Inner_Full	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	26.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.42	/	/	25.32	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	25.24	/	/	<=33	Pass
		Outer_Full	22.49	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.04	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.78	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.22	/	/	25.12	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	24.98	/	/	<=33	Pass
		Outer_Full	22.19	/	/	25.09	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	25.56	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.88	/	/	<=33	Pass
		Outer_Full	22.16	/	/	25.06	/	/	<=33	Pass
		Inner_Full	23.11	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	26.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=33	Pass
		Outer_Full	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	25.71	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.76	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	24.48	/	/	<=33	Pass
		Outer_Full	21.61	/	/	24.51	/	/	<=33	Pass
		Inner_Full	22.70	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	25.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.12	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	24.00	/	/	<=33	Pass
		Outer_Full	21.12	/	/	24.02	/	/	<=33	Pass
		Inner_Full	22.02	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	24.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.96	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
		Outer_Full	20.98	/	/	23.88	/	/	<=33	Pass
		Inner_Full	21.99	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.75	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.79	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	23.49	/	/	<=33	Pass
		Outer_Full	20.70	/	/	23.60	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	24.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.68	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	20.65	/	/	23.55	/	/	<=33	Pass
		Inner_Full	20.59	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	23.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.39	/	/	23.29	/	/	<=33	Pass

		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=33	Pass
		Outer_Full	20.39	/	/	23.29	/	/	<=33	Pass
		Inner_Full	20.53	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	20.30	/	/	23.20	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.22	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	22.91	/	/	<=33	Pass
		Outer_Full	20.20	/	/	23.10	/	/	<=33	Pass
		Inner_Full	20.22	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	22.93	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	18.66	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	18.73	/	/	21.63	/	/	<=33	Pass
		Outer_Full	18.58	/	/	21.48	/	/	<=33	Pass
		Inner_Full	18.66	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	18.61	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	21.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.40	/	/	21.30	/	/	<=33	Pass
		Edge_1RB_Right	18.40	/	/	21.30	/	/	<=33	Pass
		Outer_Full	18.48	/	/	21.38	/	/	<=33	Pass
		Inner_Full	18.33	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	18.31	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.31	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	18.36	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	18.19	/	/	21.09	/	/	<=33	Pass
		Inner_Full	18.21	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	17.94	/	/	20.84	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	20.06	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	23.10	/	/	<=33	Pass
		Outer_Full	20.01	/	/	22.91	/	/	<=33	Pass
		Inner_Full	21.48	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	24.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.89	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.83	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.40	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	24.25	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.59	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	22.44	/	/	<=33	Pass
		Outer_Full	19.62	/	/	22.52	/	/	<=33	Pass
		Inner_Full	21.14	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	24.10	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	19.96	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	23.02	/	/	<=33	Pass
		Outer_Full	20.01	/	/	22.91	/	/	<=33	Pass
		Inner_Full	21.12	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	24.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.78	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	22.70	/	/	<=33	Pass
		Outer_Full	19.88	/	/	22.78	/	/	<=33	Pass
		Inner_Full	20.98	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	23.65	/	/	<=33	Pass

	2674.98	Edge_1RB_Left	19.77	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	22.50	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.51	/	/	<=33	Pass
		Inner_Full	20.68	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.59	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	22.34	/	/	<=33	Pass
		Outer_Full	19.57	/	/	22.47	/	/	<=33	Pass
		Inner_Full	19.56	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	22.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	22.22	/	/	<=33	Pass
		Outer_Full	19.38	/	/	22.28	/	/	<=33	Pass
		Inner_Full	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	22.04	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.30	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	19.01	/	/	21.91	/	/	<=33	Pass
		Outer_Full	19.19	/	/	22.09	/	/	<=33	Pass
		Inner_Full	19.19	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	22.04	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.62	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	19.67	/	/	<=33	Pass
		Outer_Full	16.57	/	/	19.47	/	/	<=33	Pass
		Inner_Full	16.75	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	16.44	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	16.71	/	/	19.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.43	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	16.36	/	/	19.26	/	/	<=33	Pass
		Outer_Full	16.44	/	/	19.34	/	/	<=33	Pass
		Inner_Full	16.55	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	16.26	/	/	19.16	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	16.18	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	19.20	/	/	<=33	Pass
		Outer_Full	16.27	/	/	19.17	/	/	<=33	Pass
		Inner_Full	16.17	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	16.15	/	/	19.05	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	22.34	/	/	25.24	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=33	Pass
		Outer_Full	22.55	/	/	25.45	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	26.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.23	/	/	25.13	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	25.03	/	/	<=33	Pass

		Outer_Full	22.48	/	/	25.38	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	25.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.13	/	/	25.03	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=33	Pass
		Outer_Full	22.12	/	/	25.02	/	/	<=33	Pass
		Inner_Full	22.66	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	25.34	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	25.02	/	/	<=33	Pass
		Outer_Full	22.10	/	/	25.00	/	/	<=33	Pass
		Inner_Full	23.09	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	26.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.74	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=33	Pass
		Outer_Full	21.78	/	/	24.68	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	25.55	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.59	/	/	24.49	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=33	Pass
		Outer_Full	21.59	/	/	24.49	/	/	<=33	Pass
		Inner_Full	22.63	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	25.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.74	/	/	23.64	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	24.01	/	/	<=33	Pass
		Outer_Full	20.98	/	/	23.88	/	/	<=33	Pass
		Inner_Full	22.07	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	25.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.61	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	23.67	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.79	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	24.60	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.61	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	23.32	/	/	<=33	Pass
		Outer_Full	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_Full	21.59	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	24.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.27	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	23.77	/	/	<=33	Pass
		Outer_Full	20.57	/	/	23.47	/	/	<=33	Pass
		Inner_Full	20.55	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	23.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.21	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	23.08	/	/	<=33	Pass
		Outer_Full	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_Full	20.50	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	22.98	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.25	/	/	23.15	/	/	<=33	Pass

		Edge_1RB_Right	20.06	/	/	22.96	/	/	<=33	Pass
		Outer_Full	20.11	/	/	23.01	/	/	<=33	Pass
		Inner_Full	20.14	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	22.77	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.35	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	21.62	/	/	<=33	Pass
		Outer_Full	18.52	/	/	21.42	/	/	<=33	Pass
		Inner_Full	18.51	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	18.58	/	/	21.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.18	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	21.06	/	/	<=33	Pass
		Outer_Full	18.40	/	/	21.30	/	/	<=33	Pass
		Inner_Full	18.45	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	17.84	/	/	20.74	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.09	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	17.94	/	/	20.84	/	/	<=33	Pass
		Outer_Full	18.16	/	/	21.06	/	/	<=33	Pass
		Inner_Full	18.01	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	18.15	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	17.86	/	/	20.76	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.82	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=33	Pass
		Outer_Full	20.08	/	/	22.98	/	/	<=33	Pass
		Inner_Full	21.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	24.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.63	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	22.40	/	/	<=33	Pass
		Outer_Full	19.87	/	/	22.77	/	/	<=33	Pass
		Inner_Full	21.46	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	24.01	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.63	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	22.25	/	/	<=33	Pass
		Outer_Full	19.64	/	/	22.54	/	/	<=33	Pass
		Inner_Full	21.15	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	23.83	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.89	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	23.01	/	/	<=33	Pass
		Outer_Full	20.09	/	/	22.99	/	/	<=33	Pass
		Inner_Full	21.07	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	24.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.72	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	22.46	/	/	<=33	Pass
		Outer_Full	19.78	/	/	22.68	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	23.36	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.66	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	22.24	/	/	<=33	Pass
		Outer_Full	19.51	/	/	22.41	/	/	<=33	Pass
		Inner_Full	20.62	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	23.25	/	/	<=33	Pass

CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.39	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	19.54	/	/	22.44	/	/	<=33	Pass
		Inner_Full	19.50	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	22.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.10	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	21.79	/	/	<=33	Pass
		Outer_Full	19.36	/	/	22.26	/	/	<=33	Pass
		Inner_Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	21.83	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.96	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	21.86	/	/	<=33	Pass
		Outer_Full	19.15	/	/	22.05	/	/	<=33	Pass
		Inner_Full	19.14	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	21.61	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.35	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	19.49	/	/	<=33	Pass
		Outer_Full	16.63	/	/	19.53	/	/	<=33	Pass
		Inner_Full	16.55	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	16.79	/	/	19.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.26	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	16.28	/	/	19.18	/	/	<=33	Pass
		Outer_Full	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.59	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	16.24	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	16.11	/	/	19.01	/	/	<=33	Pass
	2670	Edge_1RB_Left	16.05	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	15.91	/	/	18.81	/	/	<=33	Pass
		Outer_Full	16.22	/	/	19.12	/	/	<=33	Pass
		Inner_Full	16.14	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	16.28	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	16.00	/	/	18.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	22.69	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=33	Pass
		Outer_Full	22.74	/	/	25.64	/	/	<=33	Pass
		Inner_Full	23.38	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	26.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	25.18	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	25.19	/	/	<=33	Pass
		Outer_Full	22.38	/	/	25.28	/	/	<=33	Pass
		Inner_Full	23.16	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	25.70	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.40	/	/	25.30	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=33	Pass

		Outer_Full	22.48	/	/	25.38	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	25.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.23	/	/	25.13	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	25.22	/	/	<=33	Pass
		Outer_Full	22.28	/	/	25.18	/	/	<=33	Pass
		Inner_Full	23.35	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	26.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=33	Pass
		Outer_Full	21.95	/	/	24.85	/	/	<=33	Pass
		Inner_Full	23.08	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	25.59	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	24.62	/	/	<=33	Pass
		Outer_Full	21.86	/	/	24.76	/	/	<=33	Pass
		Inner_Full	22.90	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	25.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.17	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	24.26	/	/	<=33	Pass
		Outer_Full	21.21	/	/	24.11	/	/	<=33	Pass
		Inner_Full	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	25.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	23.75	/	/	<=33	Pass
		Outer_Full	20.94	/	/	23.84	/	/	<=33	Pass
		Inner_Full	22.02	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	24.66	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.03	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	23.49	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.86	/	/	<=33	Pass
		Inner_Full	21.85	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	24.50	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.85	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	23.58	/	/	<=33	Pass
		Outer_Full	20.78	/	/	23.68	/	/	<=33	Pass
		Inner_Full	20.75	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.43	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	20.51	/	/	23.41	/	/	<=33	Pass
		Inner_Full	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	23.33	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.37	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	23.09	/	/	<=33	Pass
		Outer_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_Full	20.34	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	20.18	/	/	23.08	/	/	<=33	Pass
DFT-s-OFDM 256	2521.02	Edge_1RB_Left	18.55	/	/	21.45	/	/	<=33	Pass

QAM		Edge_1RB_Right	18.74	/	/	21.64	/	/	<=33	Pass
		Outer_Full	18.83	/	/	21.73	/	/	<=33	Pass
		Inner_Full	18.80	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	21.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	21.32	/	/	<=33	Pass
		Outer_Full	18.50	/	/	21.40	/	/	<=33	Pass
		Inner_Full	18.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	21.10	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	18.35	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	21.15	/	/	<=33	Pass
		Outer_Full	18.33	/	/	21.23	/	/	<=33	Pass
		Inner_Full	18.34	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	21.07	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	20.07	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	23.22	/	/	<=33	Pass
		Outer_Full	20.25	/	/	23.15	/	/	<=33	Pass
		Inner_Full	21.73	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	24.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.79	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	19.86	/	/	22.76	/	/	<=33	Pass
		Inner_Full	21.56	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	24.20	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.81	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	22.54	/	/	<=33	Pass
		Outer_Full	19.88	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	24.09	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	20.23	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	20.28	/	/	23.18	/	/	<=33	Pass
		Inner_Full	21.28	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	19.84	/	/	22.74	/	/	<=33	Pass
		Inner_Full	21.07	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	23.70	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.00	/	/	22.90	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	22.65	/	/	<=33	Pass
		Outer_Full	19.76	/	/	22.66	/	/	<=33	Pass
		Inner_Full	20.85	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	23.37	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	19.50	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	22.78	/	/	<=33	Pass
		Outer_Full	19.77	/	/	22.67	/	/	<=33	Pass
		Inner_Full	19.78	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Right	20.04	/	/	22.94	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	19.31	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	22.10	/	/	<=33	Pass
		Outer_Full	19.48	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	22.21	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.31	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	22.22	/	/	<=33	Pass
		Outer_Full	19.31	/	/	22.21	/	/	<=33	Pass
		Inner_Full	19.25	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	22.13	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.80	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	16.90	/	/	19.80	/	/	<=33	Pass
		Outer_Full	16.82	/	/	19.72	/	/	<=33	Pass
		Inner_Full	16.74	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	16.99	/	/	19.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.46	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	16.37	/	/	19.27	/	/	<=33	Pass
		Outer_Full	16.48	/	/	19.38	/	/	<=33	Pass
		Inner_Full	16.59	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	16.34	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	19.36	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.45	/	/	19.35	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	19.12	/	/	<=33	Pass
		Outer_Full	16.39	/	/	19.29	/	/	<=33	Pass
		Inner_Full	16.26	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	19.37	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.35	/	/	25.25	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	25.43	/	/	<=33	Pass
		Outer_Full	22.51	/	/	25.41	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=33	Pass
		Outer_Full	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	25.46	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.01	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	24.85	/	/	<=33	Pass
		Outer_Full	22.19	/	/	25.09	/	/	<=33	Pass
		Inner_Full	22.55	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	25.48	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	24.91	/	/	<=33	Pass

		Outer_Full	21.93	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.13	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	25.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	24.41	/	/	<=33	Pass
		Outer_Full	21.70	/	/	24.60	/	/	<=33	Pass
		Inner_Full	22.79	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	25.37	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.47	/	/	24.37	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	24.27	/	/	<=33	Pass
		Outer_Full	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_Full	22.48	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	25.23	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	20.80	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	23.96	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.92	/	/	<=33	Pass
		Inner_Full	22.08	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	24.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	23.37	/	/	<=33	Pass
		Outer_Full	20.71	/	/	23.61	/	/	<=33	Pass
		Inner_Full	21.76	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	24.29	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.53	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.53	/	/	23.43	/	/	<=33	Pass
		Inner_Full	21.42	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	24.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.22	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	23.32	/	/	<=33	Pass
		Outer_Full	20.51	/	/	23.41	/	/	<=33	Pass
		Inner_Full	20.30	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	23.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	22.74	/	/	<=33	Pass
		Outer_Full	20.19	/	/	23.09	/	/	<=33	Pass
		Inner_Full	20.28	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	20.04	/	/	22.94	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.10	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	22.68	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	19.99	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	22.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.49	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	21.31	/	/	<=33	Pass
		Outer_Full	18.49	/	/	21.39	/	/	<=33	Pass
		Inner_Full	18.44	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	18.40	/	/	21.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.10	/	/	21.00	/	/	<=33	Pass

		Edge_1RB_Right	18.21	/	/	21.11	/	/	<=33	Pass
		Outer_Full	18.21	/	/	21.11	/	/	<=33	Pass
		Inner_Full	18.28	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	18.09	/	/	20.99	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	17.88	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	20.97	/	/	<=33	Pass
		Outer_Full	18.06	/	/	20.96	/	/	<=33	Pass
		Inner_Full	17.96	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	17.94	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	18.11	/	/	21.01	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	19.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	22.88	/	/	<=33	Pass
		Outer_Full	19.96	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	24.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.63	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	22.41	/	/	<=33	Pass
		Outer_Full	19.64	/	/	22.54	/	/	<=33	Pass
		Inner_Full	21.15	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	24.10	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.54	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	22.32	/	/	<=33	Pass
		Outer_Full	19.33	/	/	22.23	/	/	<=33	Pass
		Inner_Full	20.91	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	23.94	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	19.72	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.89	/	/	<=33	Pass
		Outer_Full	19.96	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.00	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	23.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.51	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	22.34	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.51	/	/	<=33	Pass
		Inner_Full	20.63	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	23.49	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.57	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	22.31	/	/	<=33	Pass
		Outer_Full	19.41	/	/	22.31	/	/	<=33	Pass
		Inner_Full	20.37	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	19.30	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	22.38	/	/	<=33	Pass
		Outer_Full	19.49	/	/	22.39	/	/	<=33	Pass
		Inner_Full	19.29	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	22.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.26	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	21.94	/	/	<=33	Pass
		Outer_Full	19.11	/	/	22.01	/	/	<=33	Pass
		Inner_Full	19.28	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	18.84	/	/	21.74	/	/	<=33	Pass

	2659.98	Edge_1RB_Left	19.23	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	21.58	/	/	<=33	Pass
		Outer_Full	18.96	/	/	21.86	/	/	<=33	Pass
		Inner_Full	18.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	21.89	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	16.22	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	19.35	/	/	<=33	Pass
		Outer_Full	16.54	/	/	19.44	/	/	<=33	Pass
		Inner_Full	16.42	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	19.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.12	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	15.97	/	/	18.87	/	/	<=33	Pass
		Outer_Full	16.19	/	/	19.09	/	/	<=33	Pass
		Inner_Full	16.26	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	16.22	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	15.99	/	/	18.89	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	15.93	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	16.00	/	/	18.90	/	/	<=33	Pass
		Outer_Full	16.00	/	/	18.90	/	/	<=33	Pass
		Inner_Full	16.01	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	16.09	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	19.03	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	22.56	/	/	25.46	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	25.53	/	/	<=33	Pass
		Outer_Full	22.76	/	/	25.66	/	/	<=33	Pass
		Inner_Full	23.12	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	26.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.42	/	/	25.32	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	25.14	/	/	<=33	Pass
		Outer_Full	22.49	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	25.28	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.07	/	/	24.97	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	25.12	/	/	<=33	Pass
		Outer_Full	22.29	/	/	25.19	/	/	<=33	Pass
		Inner_Full	22.81	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	25.65	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	21.98	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=33	Pass
		Outer_Full	22.33	/	/	25.23	/	/	<=33	Pass
		Inner_Full	23.09	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	24.58	/	/	<=33	Pass

		Outer_Full	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	25.50	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.54	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=33	Pass
		Outer_Full	21.59	/	/	24.49	/	/	<=33	Pass
		Inner_Full	22.67	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	25.60	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	20.91	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	23.78	/	/	<=33	Pass
		Outer_Full	21.20	/	/	24.10	/	/	<=33	Pass
		Inner_Full	22.16	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	24.99	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	24.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.81	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
		Outer_Full	20.85	/	/	23.75	/	/	<=33	Pass
		Inner_Full	21.98	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	24.71	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.54	/	/	23.44	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	23.69	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.56	/	/	<=33	Pass
		Inner_Full	21.58	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.61	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.40	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	23.35	/	/	<=33	Pass
		Outer_Full	20.79	/	/	23.69	/	/	<=33	Pass
		Inner_Full	20.65	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	23.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	23.14	/	/	<=33	Pass
		Outer_Full	20.33	/	/	23.23	/	/	<=33	Pass
		Inner_Full	20.49	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	23.18	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.06	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	23.22	/	/	<=33	Pass
		Outer_Full	20.01	/	/	22.91	/	/	<=33	Pass
		Inner_Full	20.12	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	23.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.77	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	21.40	/	/	<=33	Pass
		Outer_Full	18.75	/	/	21.65	/	/	<=33	Pass
		Inner_Full	18.62	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	21.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.42	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	18.40	/	/	21.30	/	/	<=33	Pass
		Inner_Full	18.42	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	21.03	/	/	<=33	Pass
	2655	Edge_1RB_Left	17.99	/	/	20.89	/	/	<=33	Pass

		Edge_1RB_Right	18.18	/	/	21.08	/	/	<=33	Pass
		Outer_Full	18.20	/	/	21.10	/	/	<=33	Pass
		Inner_Full	18.22	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	18.11	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	21.18	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	19.97	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	22.95	/	/	<=33	Pass
		Outer_Full	20.05	/	/	22.95	/	/	<=33	Pass
		Inner_Full	21.68	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	24.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	22.55	/	/	<=33	Pass
		Outer_Full	19.82	/	/	22.72	/	/	<=33	Pass
		Inner_Full	21.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	24.37	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.43	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.53	/	/	22.43	/	/	<=33	Pass
		Inner_Full	21.10	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	24.28	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.99	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.87	/	/	<=33	Pass
		Outer_Full	20.02	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.15	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	23.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	22.57	/	/	<=33	Pass
		Outer_Full	19.78	/	/	22.68	/	/	<=33	Pass
		Inner_Full	20.94	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	23.60	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.46	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.82	/	/	<=33	Pass
		Outer_Full	19.56	/	/	22.46	/	/	<=33	Pass
		Inner_Full	20.70	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	23.62	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	19.51	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	22.53	/	/	<=33	Pass
		Outer_Full	19.65	/	/	22.55	/	/	<=33	Pass
		Inner_Full	19.71	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	22.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.36	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	22.16	/	/	<=33	Pass
		Outer_Full	19.41	/	/	22.31	/	/	<=33	Pass
		Inner_Full	19.42	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	22.14	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.05	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	22.02	/	/	<=33	Pass
		Outer_Full	19.19	/	/	22.09	/	/	<=33	Pass
		Inner_Full	19.13	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	22.24	/	/	<=33	Pass

CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	16.39	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	16.40	/	/	19.30	/	/	<=33	Pass
		Outer_Full	16.69	/	/	19.59	/	/	<=33	Pass
		Inner_Full	16.61	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	16.58	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	16.58	/	/	19.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.41	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	16.31	/	/	19.21	/	/	<=33	Pass
		Outer_Full	16.41	/	/	19.31	/	/	<=33	Pass
		Inner_Full	16.57	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	16.33	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	16.07	/	/	18.97	/	/	<=33	Pass
	2655	Edge_1RB_Left	15.91	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	19.35	/	/	<=33	Pass
		Outer_Full	16.18	/	/	19.08	/	/	<=33	Pass
		Inner_Full	16.12	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	16.37	/	/	19.27	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	22.57	/	/	25.47	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	25.39	/	/	<=33	Pass
		Outer_Full	22.64	/	/	25.54	/	/	<=33	Pass
		Inner_Full	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.52	/	/	25.42	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	25.06	/	/	<=33	Pass
		Outer_Full	22.35	/	/	25.25	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	25.65	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.29	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	25.09	/	/	<=33	Pass
		Outer_Full	22.27	/	/	25.17	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	25.49	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	22.05	/	/	24.95	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	24.86	/	/	<=33	Pass
		Outer_Full	22.10	/	/	25.00	/	/	<=33	Pass
		Inner_Full	23.11	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	25.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.00	/	/	24.90	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	24.61	/	/	<=33	Pass
		Outer_Full	21.75	/	/	24.65	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	25.64	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.64	/	/	24.54	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=33	Pass

		Outer_Full	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_Full	22.76	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	25.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.96	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	24.07	/	/	<=33	Pass
		Outer_Full	21.10	/	/	24.00	/	/	<=33	Pass
		Inner_Full	22.16	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	24.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.93	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	23.56	/	/	<=33	Pass
		Outer_Full	20.92	/	/	23.82	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	24.55	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.85	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	23.48	/	/	<=33	Pass
		Outer_Full	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	24.47	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.69	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	23.42	/	/	<=33	Pass
		Outer_Full	20.52	/	/	23.42	/	/	<=33	Pass
		Inner_Full	20.63	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	23.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=33	Pass
		Outer_Full	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	23.26	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.47	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	23.07	/	/	<=33	Pass
		Outer_Full	20.29	/	/	23.19	/	/	<=33	Pass
		Inner_Full	20.26	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	22.86	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.61	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	21.37	/	/	<=33	Pass
		Outer_Full	18.63	/	/	21.53	/	/	<=33	Pass
		Inner_Full	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	18.59	/	/	21.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.43	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	21.05	/	/	<=33	Pass
		Outer_Full	18.35	/	/	21.25	/	/	<=33	Pass
		Inner_Full	18.48	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	21.37	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	17.99	/	/	20.89	/	/	<=33	Pass
		Outer_Full	18.20	/	/	21.10	/	/	<=33	Pass
		Inner_Full	18.13	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	18.15	/	/	21.05	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.98	/	/	22.88	/	/	<=33	Pass

		Edge_1RB_Right	19.97	/	/	22.87	/	/	<=33	Pass
		Outer_Full	20.02	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.58	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	24.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.03	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	22.55	/	/	<=33	Pass
		Outer_Full	19.80	/	/	22.70	/	/	<=33	Pass
		Inner_Full	21.44	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	24.19	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	22.52	/	/	<=33	Pass
		Outer_Full	19.62	/	/	22.52	/	/	<=33	Pass
		Inner_Full	21.16	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	24.02	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.88	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	22.98	/	/	<=33	Pass
		Outer_Full	19.99	/	/	22.89	/	/	<=33	Pass
		Inner_Full	21.14	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	23.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.00	/	/	22.90	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	22.60	/	/	<=33	Pass
		Outer_Full	19.81	/	/	22.71	/	/	<=33	Pass
		Inner_Full	20.93	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	23.76	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.61	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	19.46	/	/	22.36	/	/	<=33	Pass
		Outer_Full	19.65	/	/	22.55	/	/	<=33	Pass
		Inner_Full	20.66	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	19.50	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_Full	19.58	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	22.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.62	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	22.08	/	/	<=33	Pass
		Outer_Full	19.34	/	/	22.24	/	/	<=33	Pass
		Inner_Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	22.07	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.16	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	22.10	/	/	<=33	Pass
		Outer_Full	19.20	/	/	22.10	/	/	<=33	Pass
		Inner_Full	19.16	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	21.90	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	16.66	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	16.56	/	/	19.46	/	/	<=33	Pass
		Outer_Full	16.62	/	/	19.52	/	/	<=33	Pass
		Inner_Full	16.65	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	19.38	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	16.51	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	19.20	/	/	<=33	Pass
		Outer_Full	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.39	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	16.21	/	/	19.11	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	16.12	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	16.14	/	/	19.04	/	/	<=33	Pass
		Outer_Full	16.25	/	/	19.15	/	/	<=33	Pass
		Inner_Full	16.20	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	16.14	/	/	19.04	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.64	/	/	25.54	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	25.51	/	/	<=33	Pass
		Outer_Full	22.62	/	/	25.52	/	/	<=33	Pass
		Inner_Full	23.24	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	26.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	25.56	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	25.17	/	/	<=33	Pass
		Outer_Full	22.28	/	/	25.18	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	25.63	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.44	/	/	25.34	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.25	/	/	25.15	/	/	<=33	Pass
		Inner_Full	22.84	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	22.51	/	/	25.41	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=33	Pass
		Outer_Full	22.09	/	/	24.99	/	/	<=33	Pass
		Inner_Full	23.16	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	25.04	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=33	Pass
		Outer_Full	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	25.63	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.05	/	/	24.95	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	24.39	/	/	<=33	Pass
		Outer_Full	21.81	/	/	24.71	/	/	<=33	Pass
		Inner_Full	22.84	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	25.39	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	21.21	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	24.07	/	/	<=33	Pass

		Outer_Full	21.12	/	/	24.02	/	/	<=33	Pass
		Inner_Full	22.15	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	25.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.01	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	23.87	/	/	<=33	Pass
		Outer_Full	20.84	/	/	23.74	/	/	<=33	Pass
		Inner_Full	21.93	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	24.54	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.99	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	23.41	/	/	<=33	Pass
		Outer_Full	20.69	/	/	23.59	/	/	<=33	Pass
		Inner_Full	21.69	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	24.47	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	20.71	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	23.33	/	/	<=33	Pass
		Outer_Full	20.65	/	/	23.55	/	/	<=33	Pass
		Inner_Full	20.71	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	23.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.56	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	23.16	/	/	<=33	Pass
		Outer_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_Full	20.44	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	23.22	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.60	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	22.75	/	/	<=33	Pass
		Outer_Full	20.34	/	/	23.24	/	/	<=33	Pass
		Inner_Full	20.27	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	20.15	/	/	23.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	18.72	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	21.62	/	/	<=33	Pass
		Outer_Full	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_Full	18.65	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	21.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.59	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	21.20	/	/	<=33	Pass
		Outer_Full	18.35	/	/	21.25	/	/	<=33	Pass
		Inner_Full	18.39	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	21.17	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.49	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	17.96	/	/	20.86	/	/	<=33	Pass
		Outer_Full	18.25	/	/	21.15	/	/	<=33	Pass
		Inner_Full	18.24	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	18.02	/	/	20.92	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	20.19	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	23.01	/	/	<=33	Pass
		Outer_Full	20.00	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.64	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	23.08	/	/	<=33	Pass

		Edge_1RB_Right	19.76	/	/	22.66	/	/	<=33	Pass
		Outer_Full	19.84	/	/	22.74	/	/	<=33	Pass
		Inner_Full	21.44	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	24.27	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.03	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	22.42	/	/	<=33	Pass
		Outer_Full	19.76	/	/	22.66	/	/	<=33	Pass
		Inner_Full	21.27	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	24.01	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	20.15	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	22.93	/	/	<=33	Pass
		Outer_Full	20.03	/	/	22.93	/	/	<=33	Pass
		Inner_Full	21.10	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	24.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.12	/	/	23.02	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	22.77	/	/	<=33	Pass
		Outer_Full	19.76	/	/	22.66	/	/	<=33	Pass
		Inner_Full	20.90	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	23.84	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.16	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	22.37	/	/	<=33	Pass
		Outer_Full	19.76	/	/	22.66	/	/	<=33	Pass
		Inner_Full	20.71	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.87	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.52	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	22.71	/	/	<=33	Pass
		Outer_Full	19.60	/	/	22.50	/	/	<=33	Pass
		Inner_Full	19.64	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	22.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	22.07	/	/	<=33	Pass
		Outer_Full	19.40	/	/	22.30	/	/	<=33	Pass
		Inner_Full	19.37	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	22.14	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.47	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	22.14	/	/	<=33	Pass
		Outer_Full	19.17	/	/	22.07	/	/	<=33	Pass
		Inner_Full	19.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	21.97	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	16.61	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	16.54	/	/	19.44	/	/	<=33	Pass
		Outer_Full	16.73	/	/	19.63	/	/	<=33	Pass
		Inner_Full	16.72	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	16.89	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	19.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.72	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	16.16	/	/	19.06	/	/	<=33	Pass
		Outer_Full	16.43	/	/	19.33	/	/	<=33	Pass
		Inner_Full	16.35	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	16.22	/	/	19.12	/	/	<=33	Pass

	2644.98	Edge_1RB_Left	16.55	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	16.00	/	/	18.90	/	/	<=33	Pass
		Outer_Full	16.32	/	/	19.22	/	/	<=33	Pass
		Inner_Full	16.23	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	16.05	/	/	18.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=33	Pass
		Outer_Full	22.62	/	/	25.52	/	/	<=33	Pass
		Inner_Full	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	26.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.69	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	25.31	/	/	<=33	Pass
		Outer_Full	22.46	/	/	25.36	/	/	<=33	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	25.71	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=33	Pass
		Outer_Full	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_Full	22.64	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	25.61	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	22.15	/	/	25.05	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	25.27	/	/	<=33	Pass
		Outer_Full	22.05	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.02	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	26.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.20	/	/	25.10	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	24.64	/	/	<=33	Pass
		Outer_Full	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	25.74	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.04	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=33	Pass
		Outer_Full	21.72	/	/	24.62	/	/	<=33	Pass
		Inner_Full	22.62	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	25.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.38	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	24.17	/	/	<=33	Pass
		Outer_Full	21.16	/	/	24.06	/	/	<=33	Pass
		Inner_Full	22.10	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	25.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	23.71	/	/	<=33	Pass

		Outer_Full	20.94	/	/	23.84	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	24.68	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.04	/	/	23.94	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	23.58	/	/	<=33	Pass
		Outer_Full	20.76	/	/	23.66	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	24.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.71	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	23.62	/	/	<=33	Pass
		Outer_Full	20.62	/	/	23.52	/	/	<=33	Pass
		Inner_Full	20.56	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	23.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.67	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	23.39	/	/	<=33	Pass
		Outer_Full	20.37	/	/	23.27	/	/	<=33	Pass
		Inner_Full	20.43	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	23.14	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.26	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=33	Pass
		Outer_Full	20.19	/	/	23.09	/	/	<=33	Pass
		Inner_Full	20.14	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	23.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.51	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	21.82	/	/	<=33	Pass
		Outer_Full	18.63	/	/	21.53	/	/	<=33	Pass
		Inner_Full	18.54	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	21.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.79	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	21.21	/	/	<=33	Pass
		Outer_Full	18.27	/	/	21.17	/	/	<=33	Pass
		Inner_Full	18.47	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	21.07	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.64	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	21.01	/	/	<=33	Pass
		Outer_Full	18.22	/	/	21.12	/	/	<=33	Pass
		Inner_Full	18.14	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	18.53	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	18.37	/	/	21.27	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	20.11	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	23.18	/	/	<=33	Pass
		Outer_Full	20.00	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.43	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.22	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	22.78	/	/	<=33	Pass
		Outer_Full	19.74	/	/	22.64	/	/	<=33	Pass
		Inner_Full	21.21	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	24.25	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.02	/	/	22.92	/	/	<=33	Pass

		Edge_1RB_Right	19.70	/	/	22.60	/	/	<=33	Pass
		Outer_Full	19.63	/	/	22.53	/	/	<=33	Pass
		Inner_Full	20.95	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	24.16	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.17	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	23.49	/	/	<=33	Pass
		Outer_Full	20.06	/	/	22.96	/	/	<=33	Pass
		Inner_Full	21.04	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	24.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.19	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	22.65	/	/	<=33	Pass
		Outer_Full	19.77	/	/	22.67	/	/	<=33	Pass
		Inner_Full	20.81	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.80	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.94	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	22.54	/	/	<=33	Pass
		Outer_Full	19.75	/	/	22.65	/	/	<=33	Pass
		Inner_Full	20.63	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	23.52	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	19.70	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.82	/	/	<=33	Pass
		Outer_Full	19.59	/	/	22.49	/	/	<=33	Pass
		Inner_Full	19.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	22.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	22.20	/	/	<=33	Pass
		Outer_Full	19.33	/	/	22.23	/	/	<=33	Pass
		Inner_Full	19.25	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	22.12	/	/	<=33	Pass
	2640	Edge_1RB_Left	19.40	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	22.01	/	/	<=33	Pass
		Outer_Full	19.23	/	/	22.13	/	/	<=33	Pass
		Inner_Full	19.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	22.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.74	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	19.77	/	/	<=33	Pass
		Outer_Full	16.69	/	/	19.59	/	/	<=33	Pass
		Inner_Full	16.47	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	19.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.88	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	16.36	/	/	19.26	/	/	<=33	Pass
		Outer_Full	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.50	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	16.80	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	16.21	/	/	19.11	/	/	<=33	Pass
	2640	Edge_1RB_Left	16.61	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	16.16	/	/	19.06	/	/	<=33	Pass
		Outer_Full	16.33	/	/	19.23	/	/	<=33	Pass
		Inner_Full	16.20	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	16.23	/	/	19.13	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-13.20	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	10.20	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.74	10.32	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.75	10.37	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.74	10.39	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.76	10.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.75	10.22	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.71	10.29	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.70	10.42	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.71	10.29	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.73	10.17	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	18.13	20.25	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.11	20.18	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.08	19.81	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.08	20.22	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.12	20.03	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.49	20.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.45	20.26	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.46	20.43	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.43	20.27	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	27.10	29.29	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.12	29.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.08	29.45	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.11	29.38	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.06	29.37	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.10	30.60	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.12	30.46	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.16	30.75	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.16	30.43	/	Pass

3.1.4 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.09	38.84	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.24	38.85	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.08	38.97	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.14	38.96	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.11	38.98	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.23	40.98	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.23	41.37	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.14	41.30	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.11	40.91	/	Pass

3.1.5 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	46.16	49.48	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.05	49.36	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.26	49.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.23	49.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.15	49.40	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	48.03	51.14	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.85	51.21	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.84	51.25	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.92	51.21	/	Pass

3.1.6 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.49	62.29	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.45	62.51	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.42	62.48	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.50	62.45	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.36	62.34	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.41	62.42	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.37	62.55	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.37	62.56	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.35	62.38	/	Pass

3.1.7 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	65.06	69.56	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	65.22	69.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.98	69.56	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	65.02	69.73	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	65.06	69.47	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.22	72.74	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.07	72.71	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.22	73.15	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	68.24	72.73	/	Pass

3.1.8 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.79	82.83	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.83	83.13	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.75	83.18	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.90	83.23	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.89	83.16	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.15	83.41	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.22	83.50	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.23	83.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.21	83.51	/	Pass

3.1.9 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.46	93.09	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.52	93.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.48	93.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.49	93.32	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.55	93.34	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.07	93.86	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.18	94.17	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.43	94.10	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.07	93.83	/	Pass

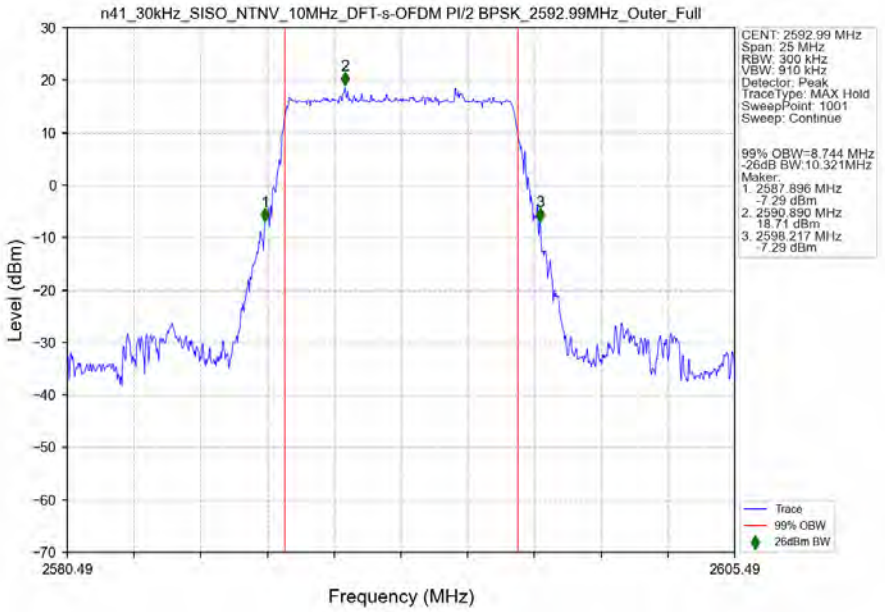
3.1.10 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.43	103.56	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.16	103.84	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.28	103.61	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.15	103.73	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.19	103.78	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.22	105.03	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.22	104.81	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.12	104.83	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.45	104.83	/	Pass

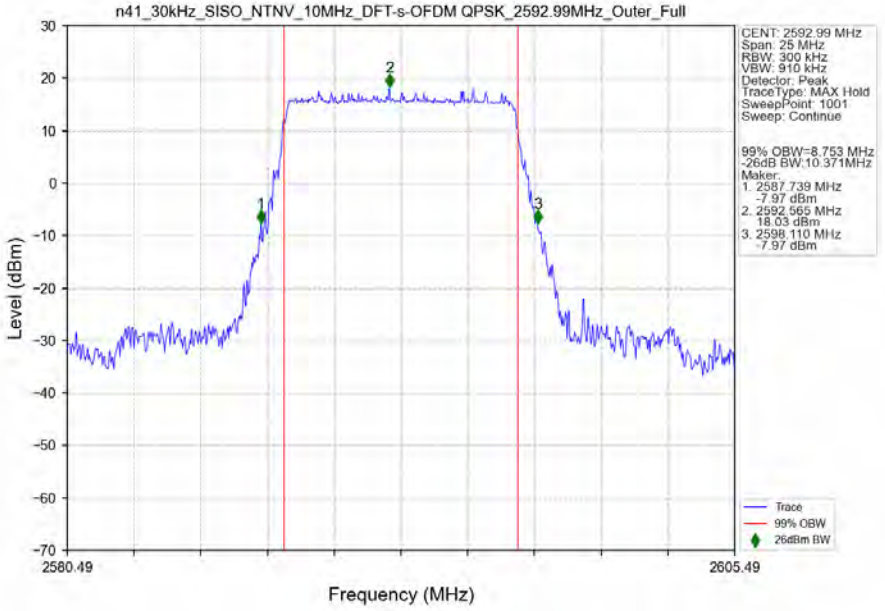
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

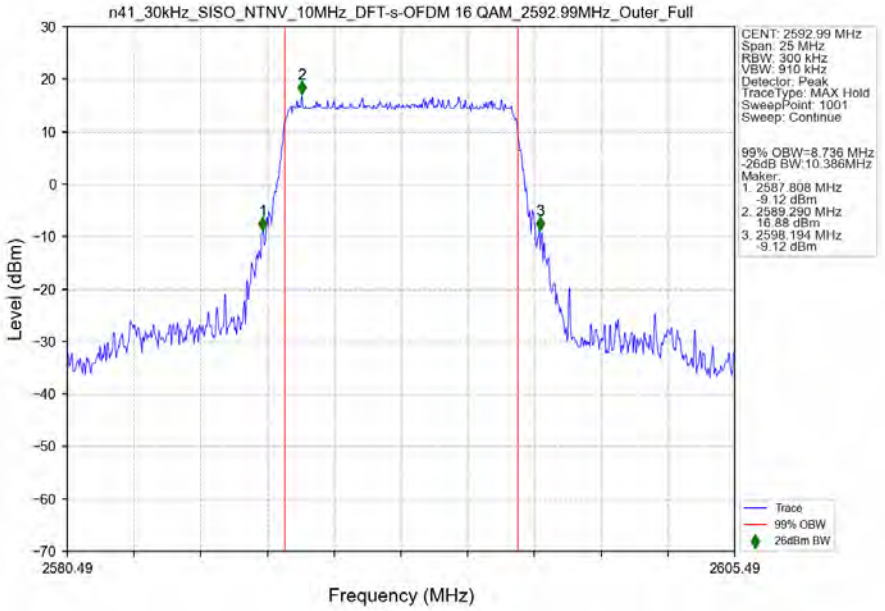
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



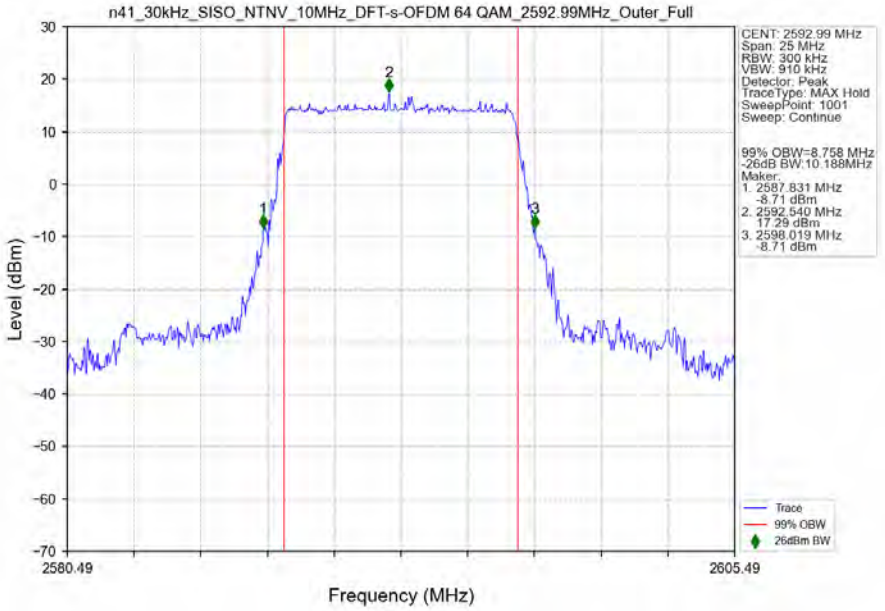
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



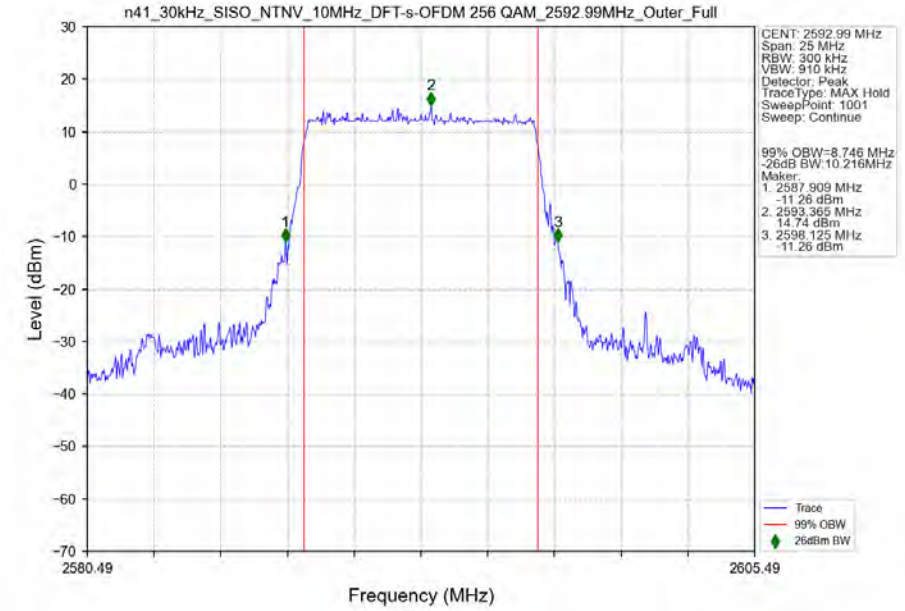
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



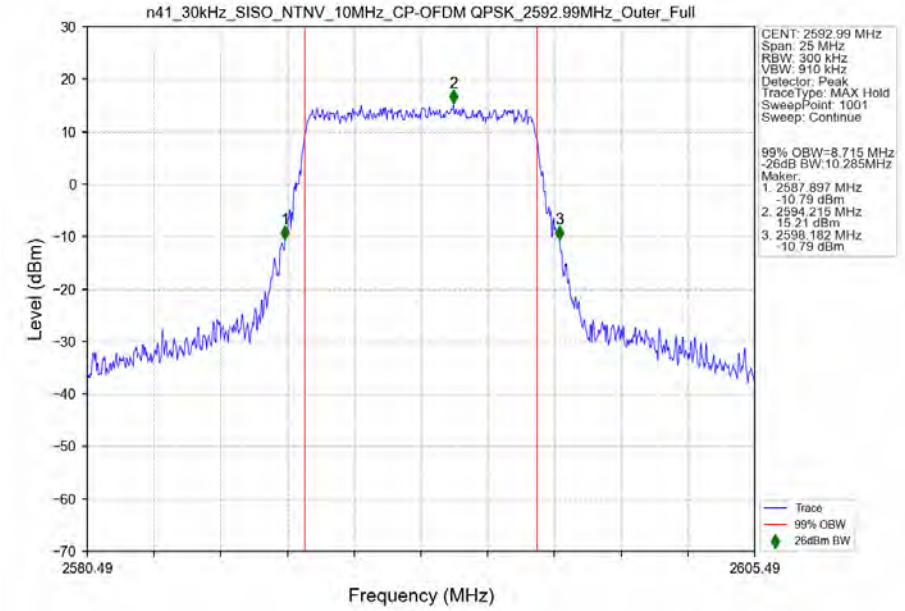
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



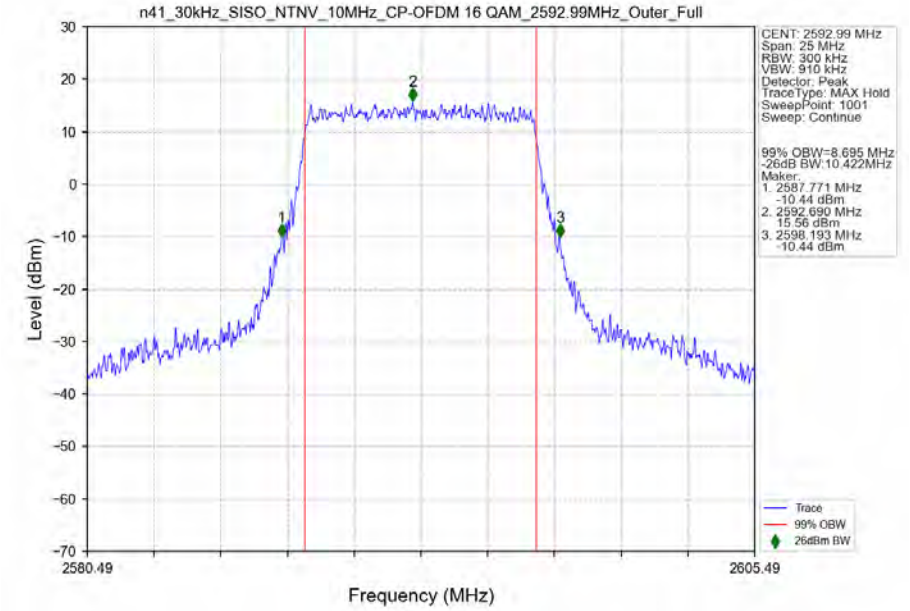
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



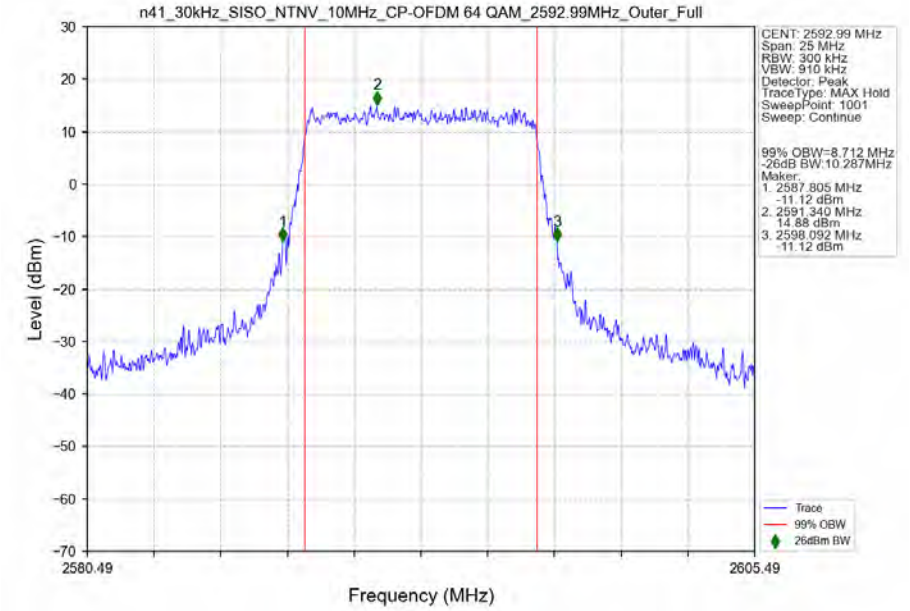
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



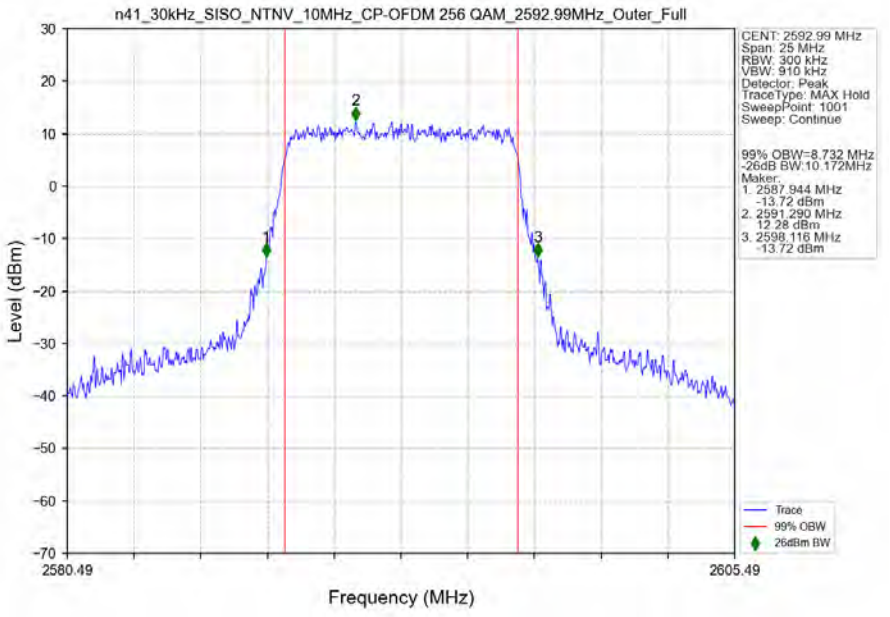
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

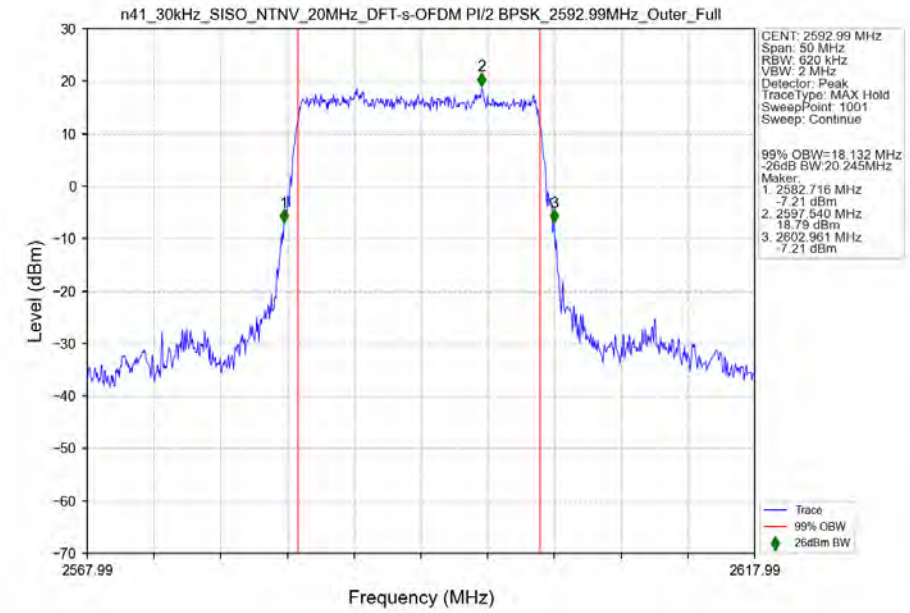


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

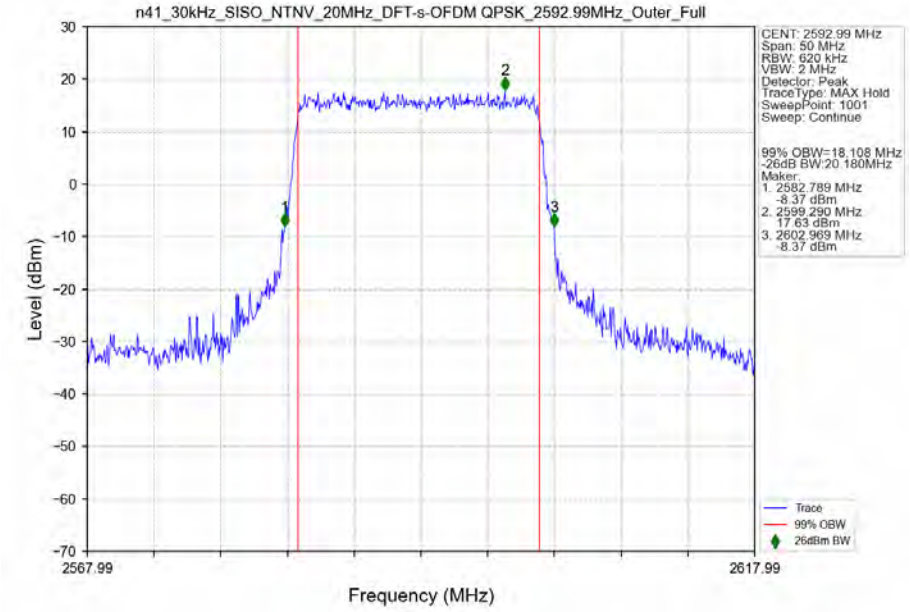


3.2.2 30k_SISO_20MHz_NTNV

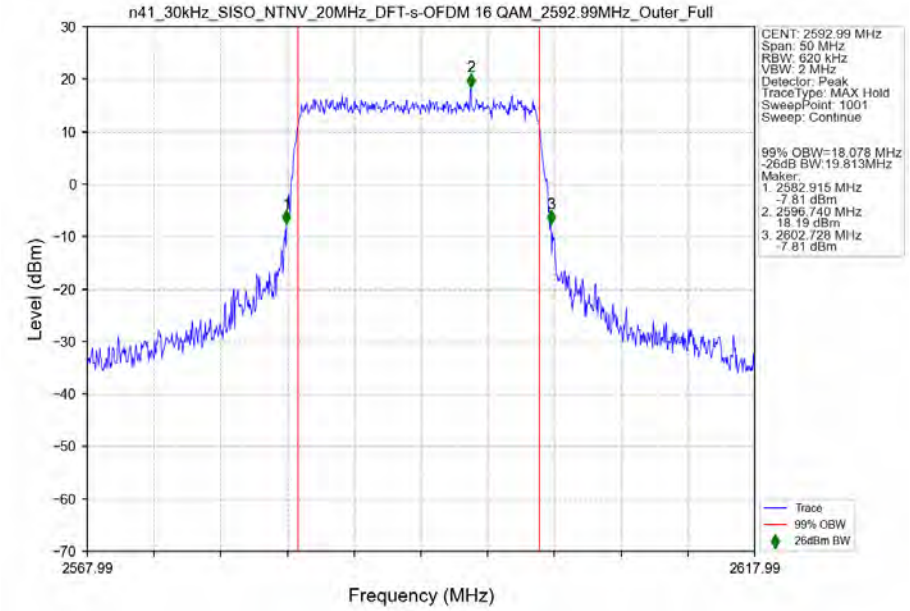
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



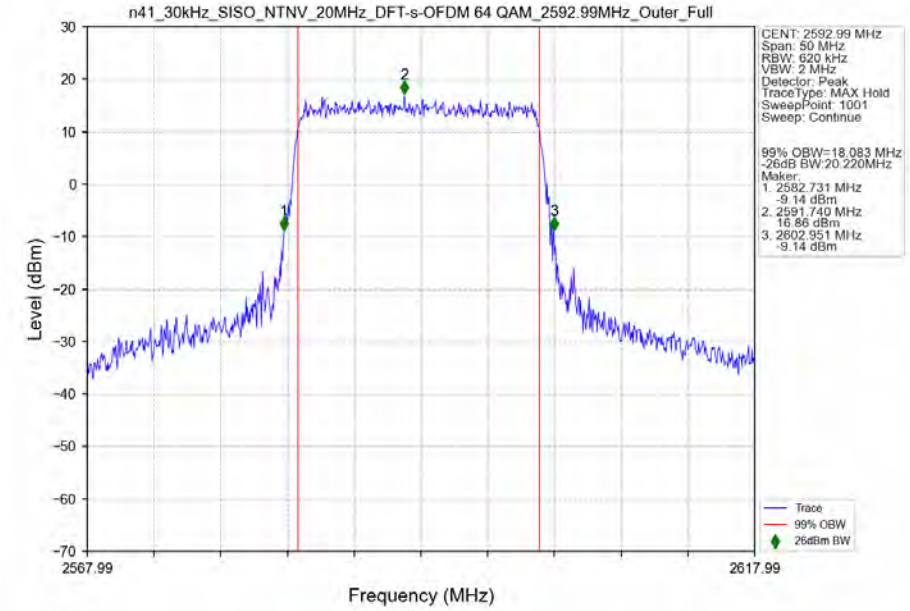
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



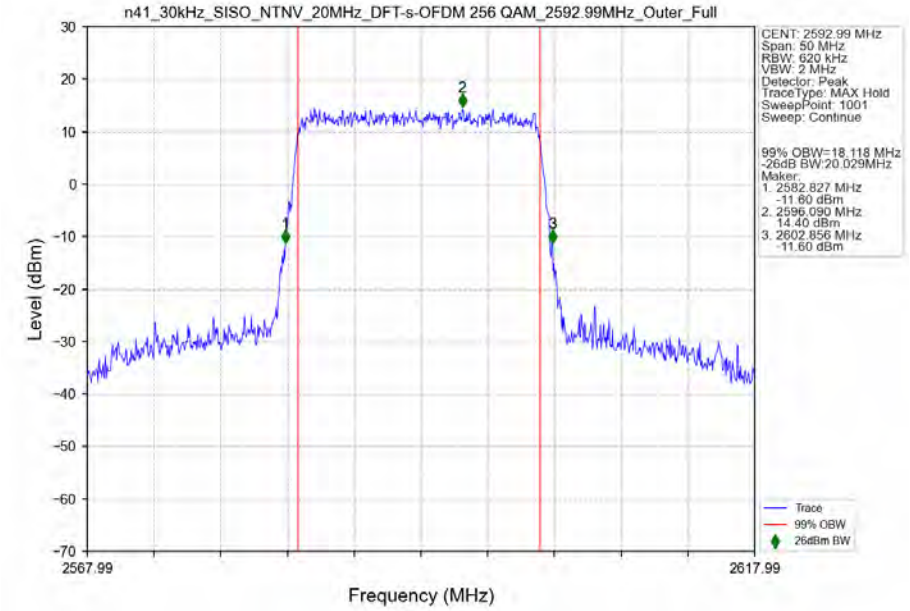
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



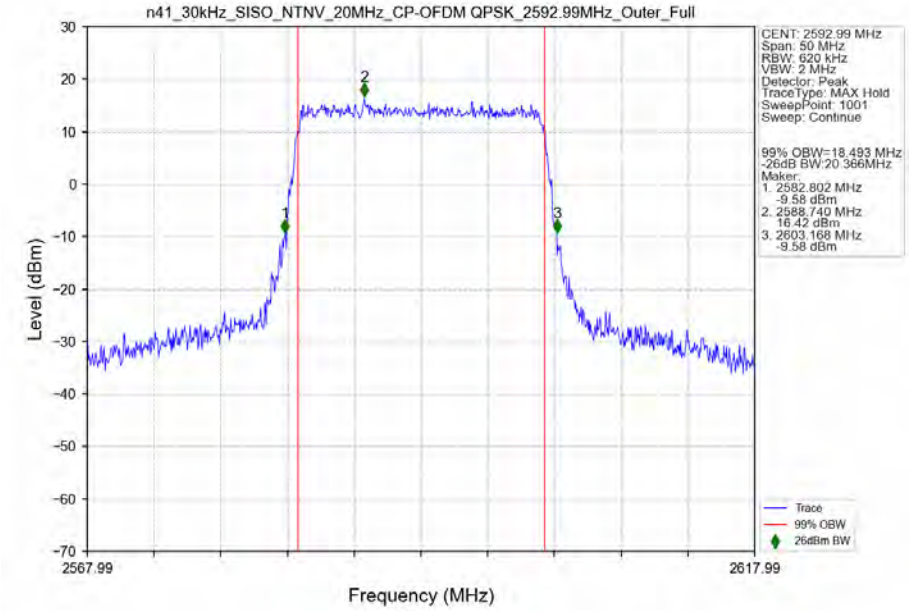
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



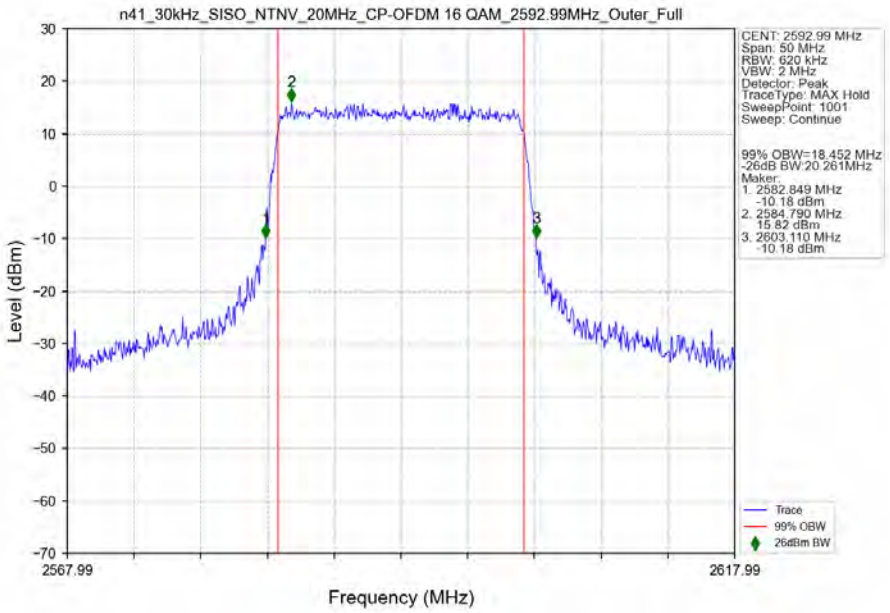
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



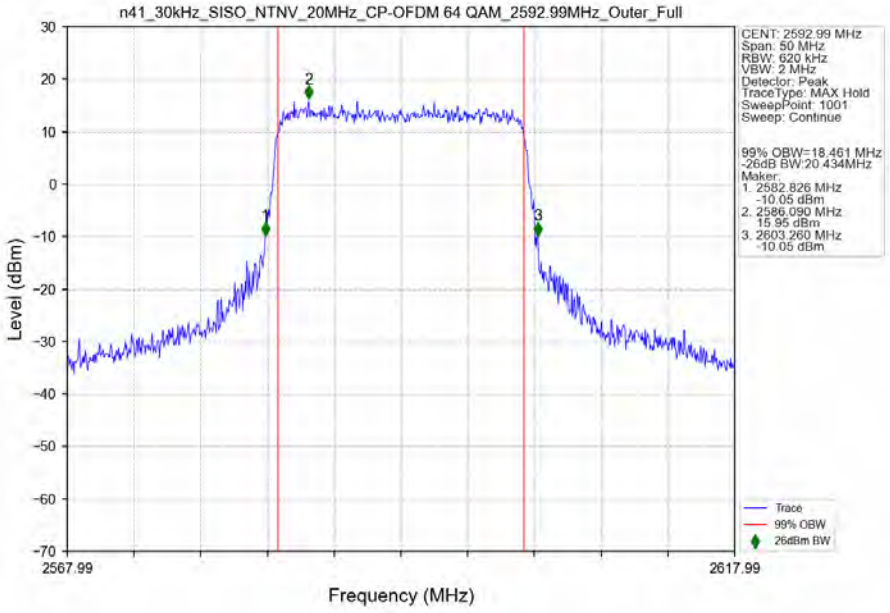
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



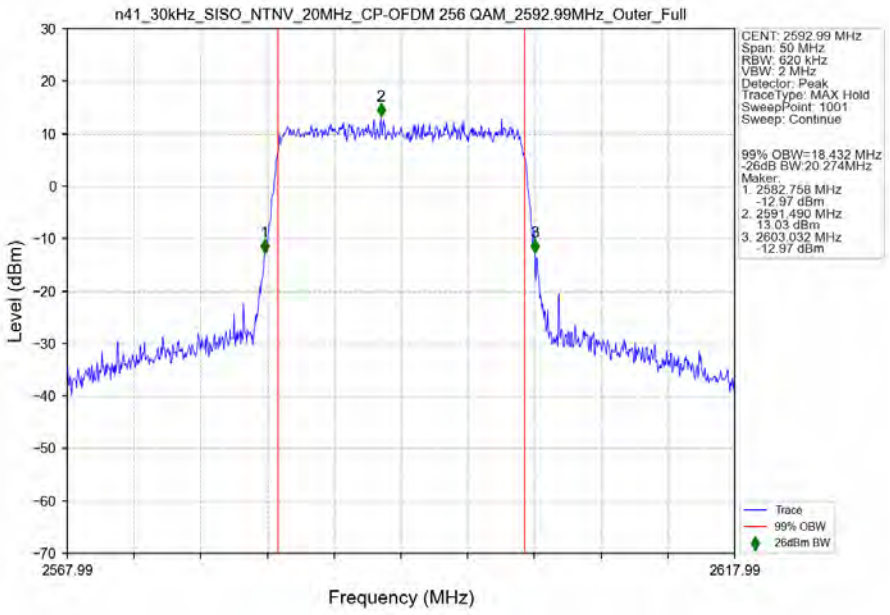
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

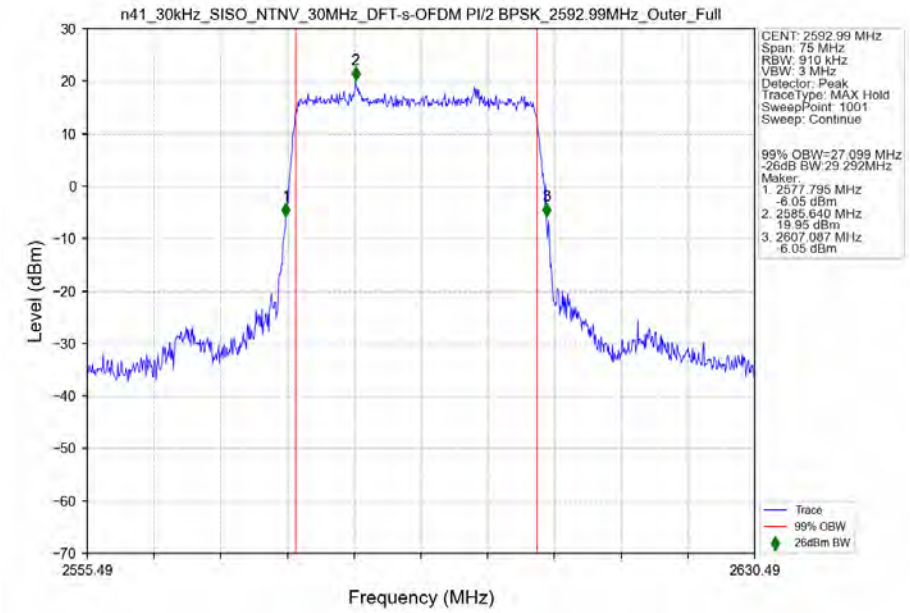


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

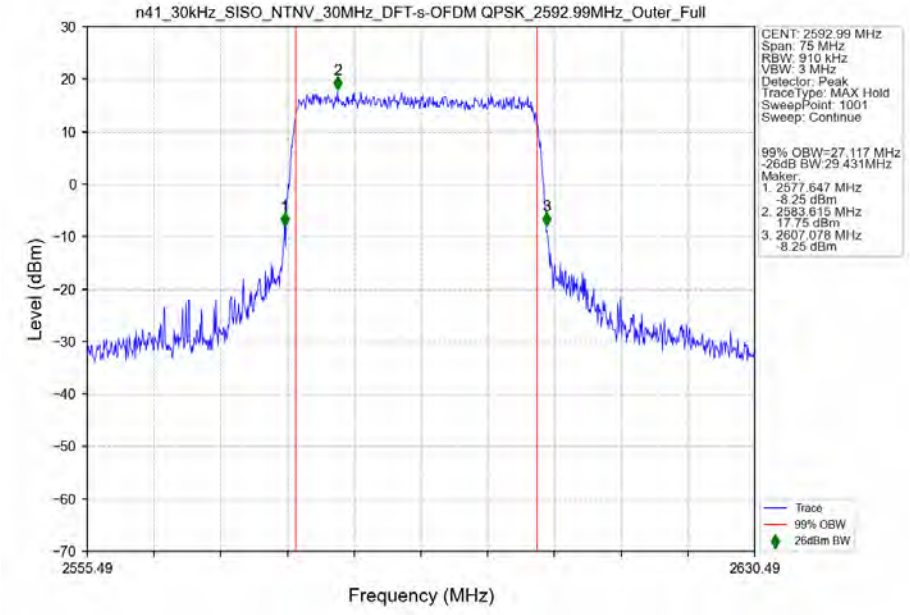


3.2.3 30k_SISO_30MHz_NTNV

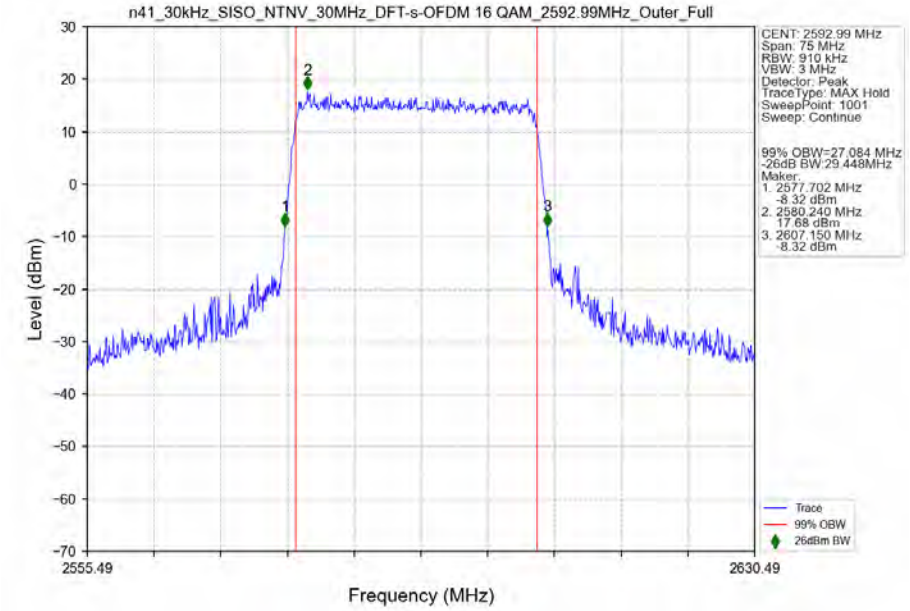
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



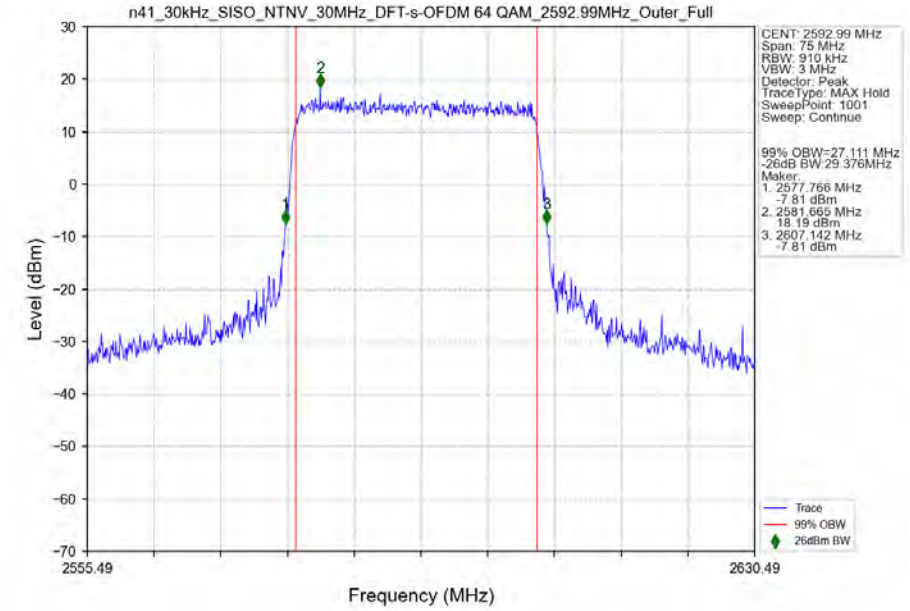
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



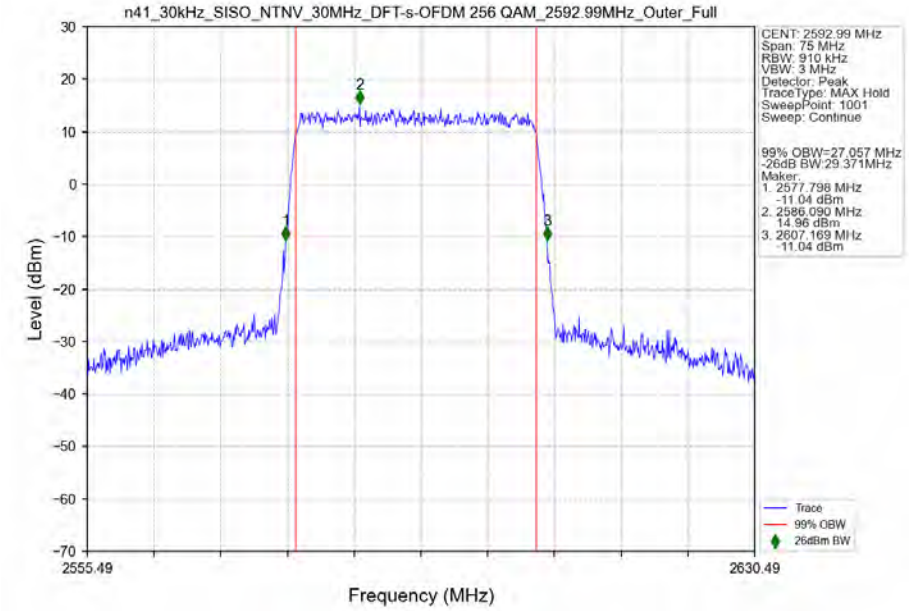
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



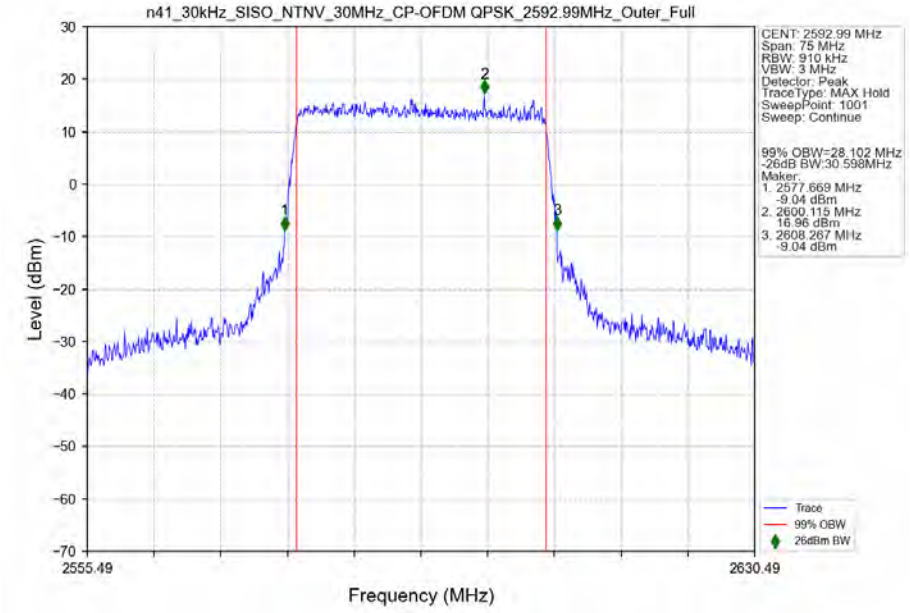
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



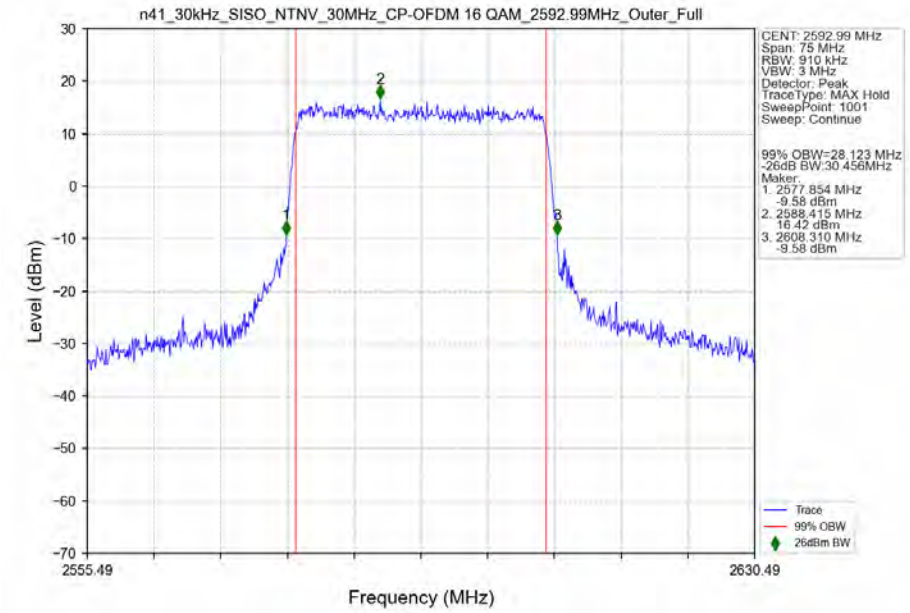
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



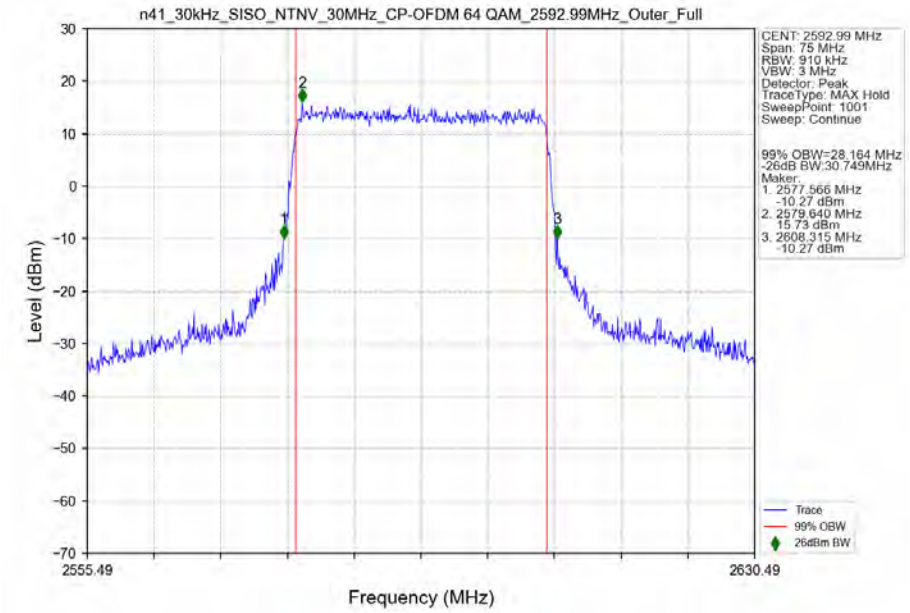
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



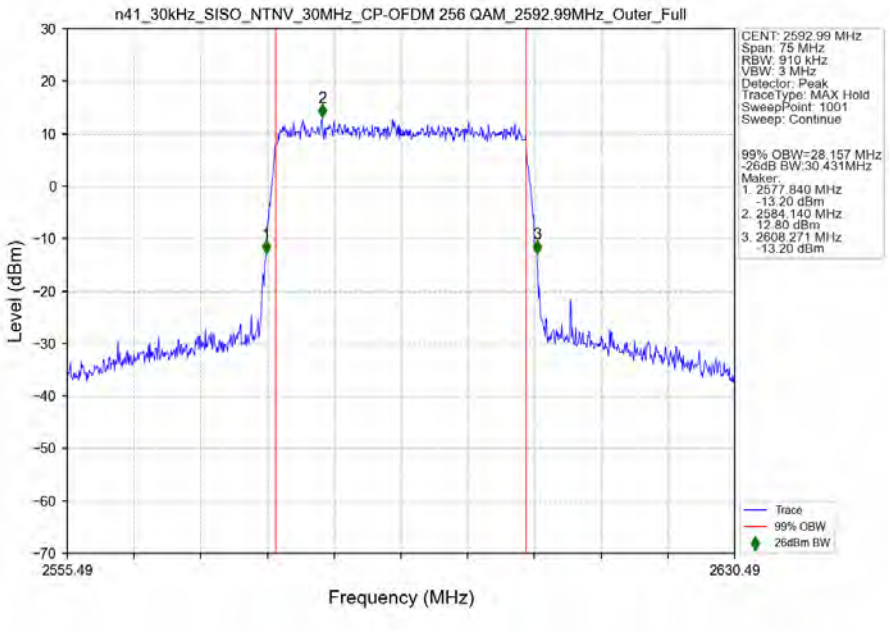
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

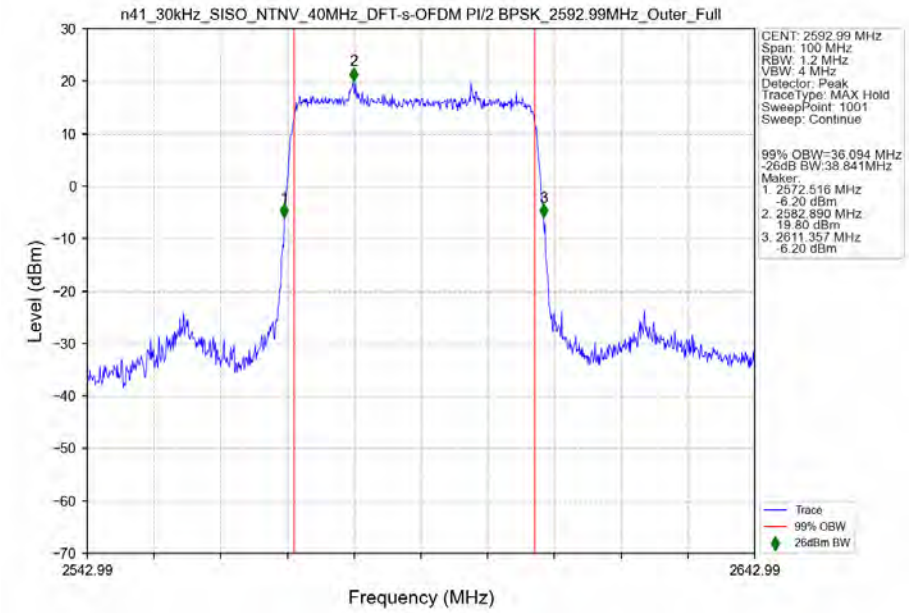


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

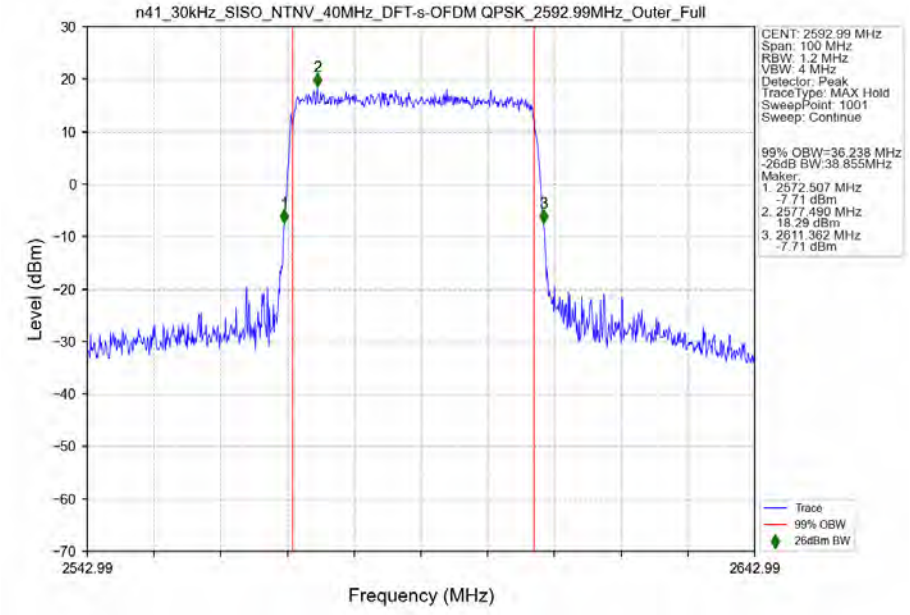


3.2.4 30k_SISO_40MHz_NTNV

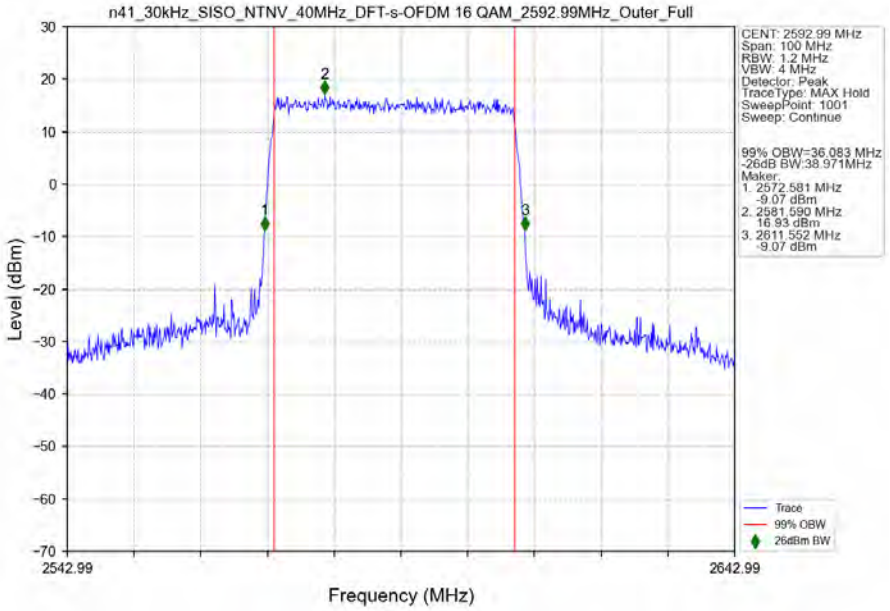
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



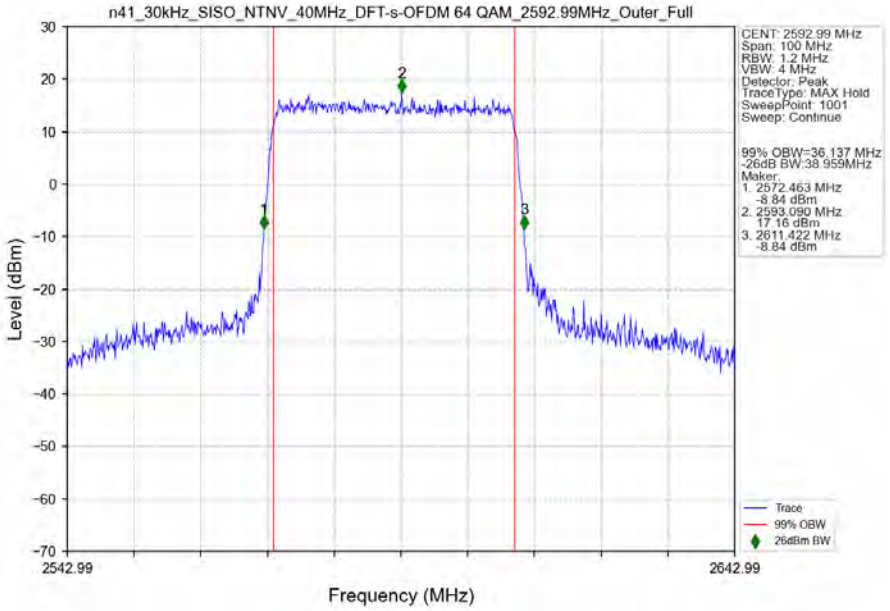
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



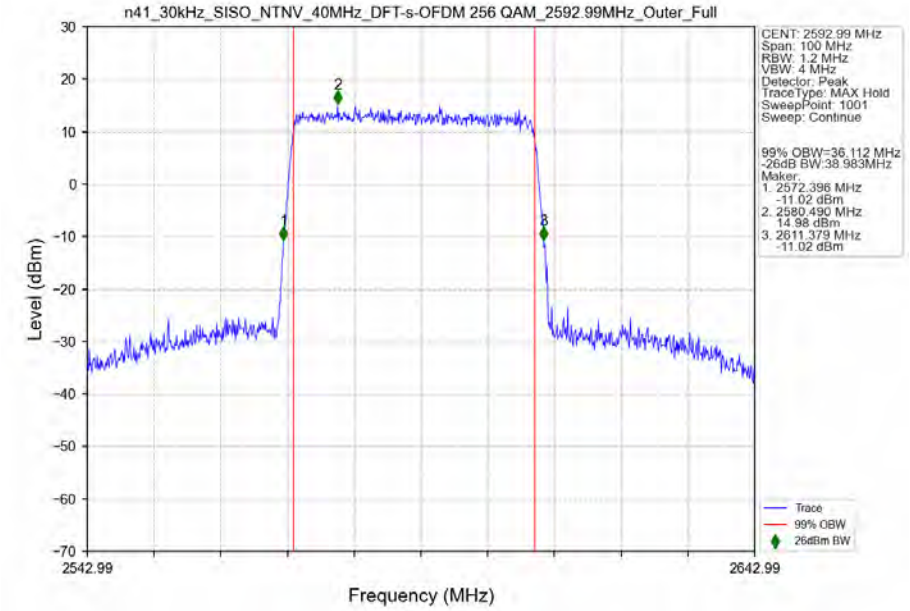
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



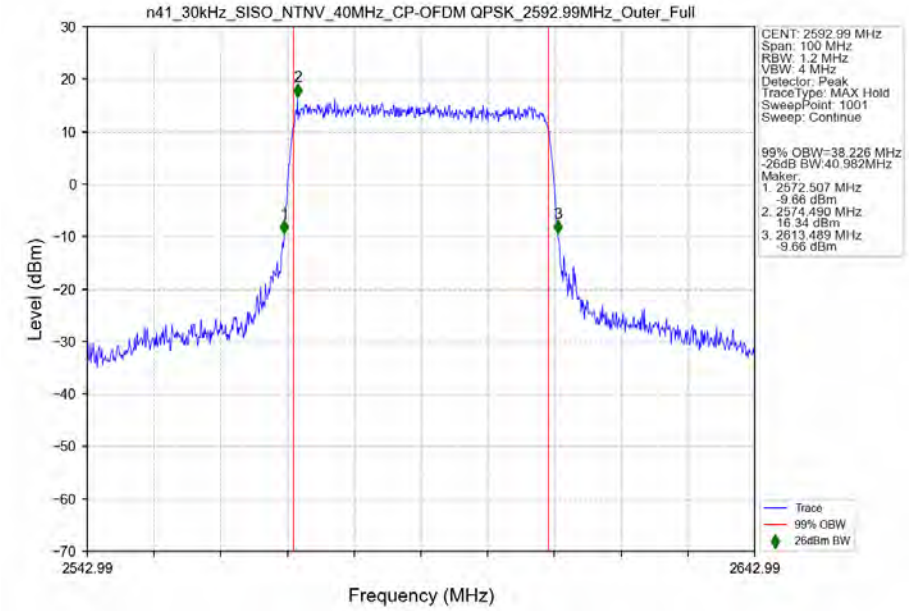
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



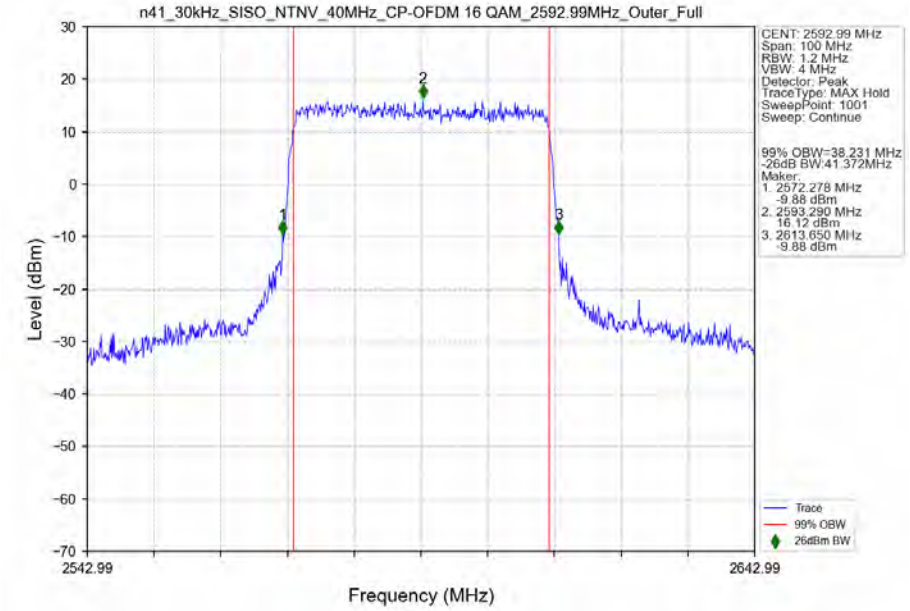
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



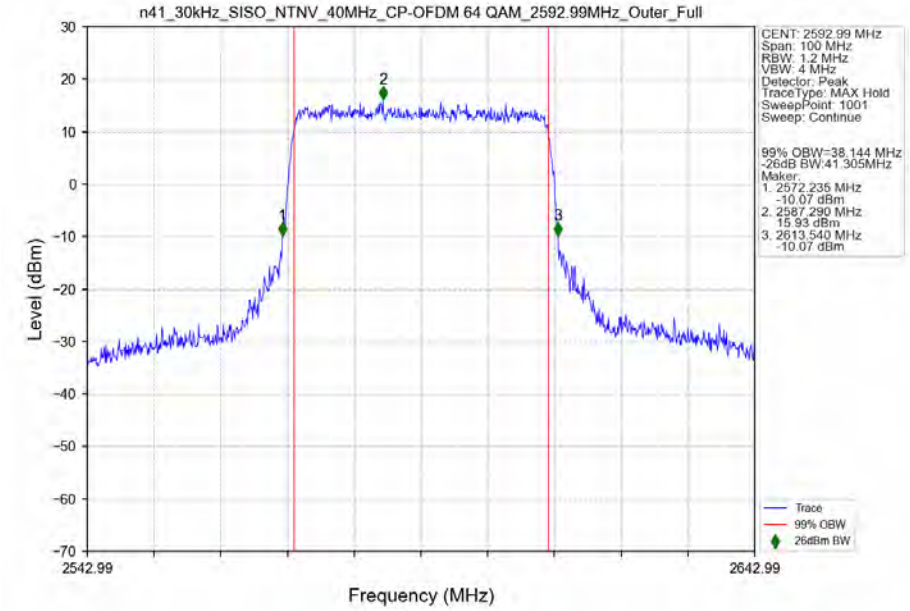
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



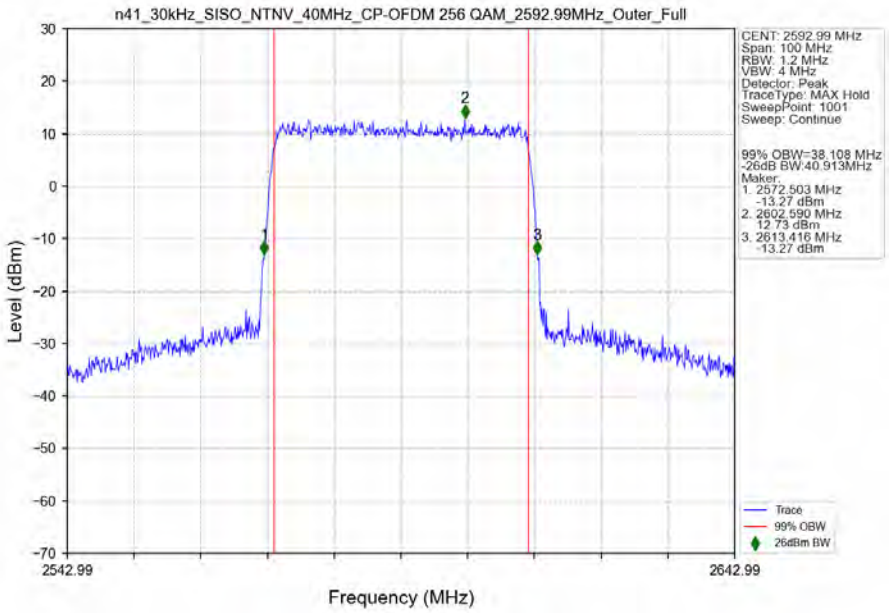
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

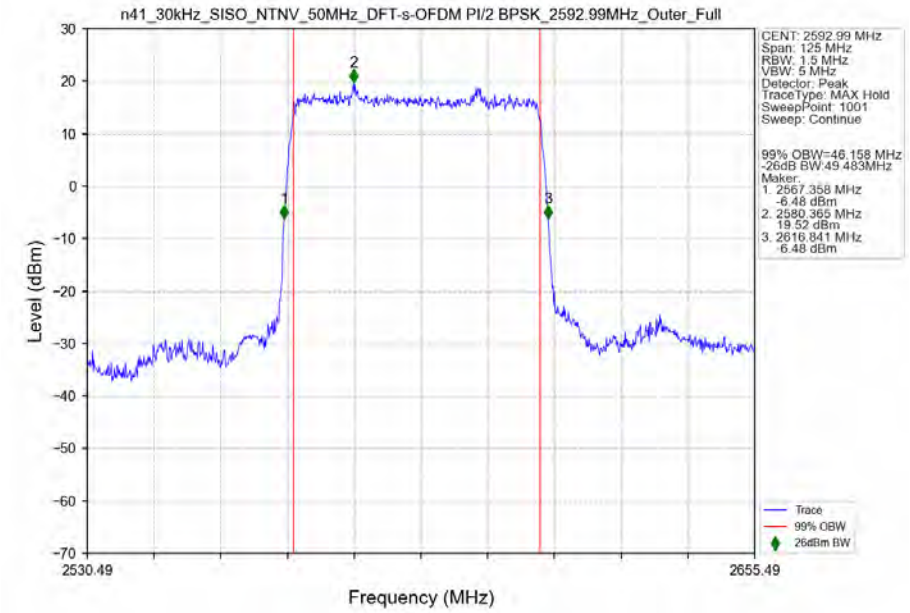


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

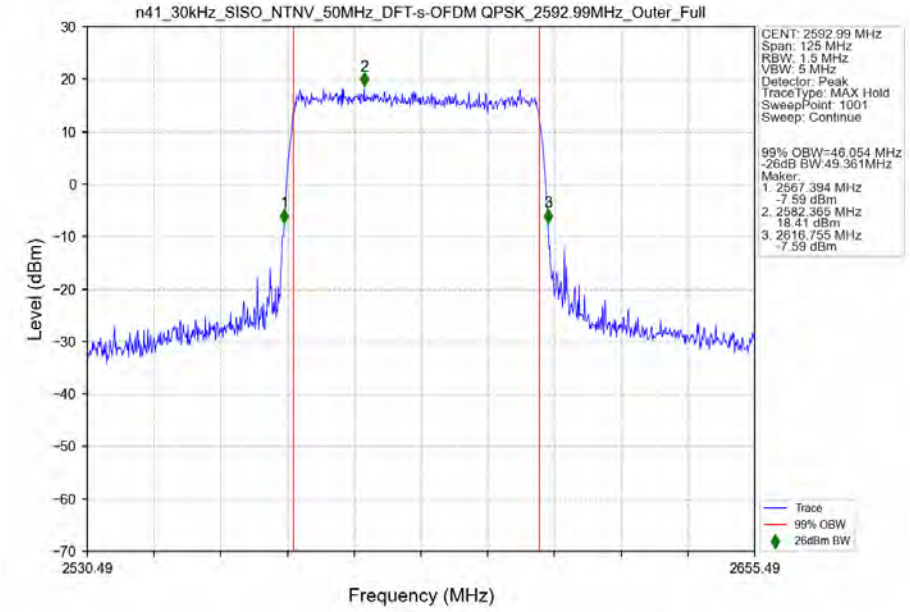


3.2.5 30k_SISO_50MHz_NTNV

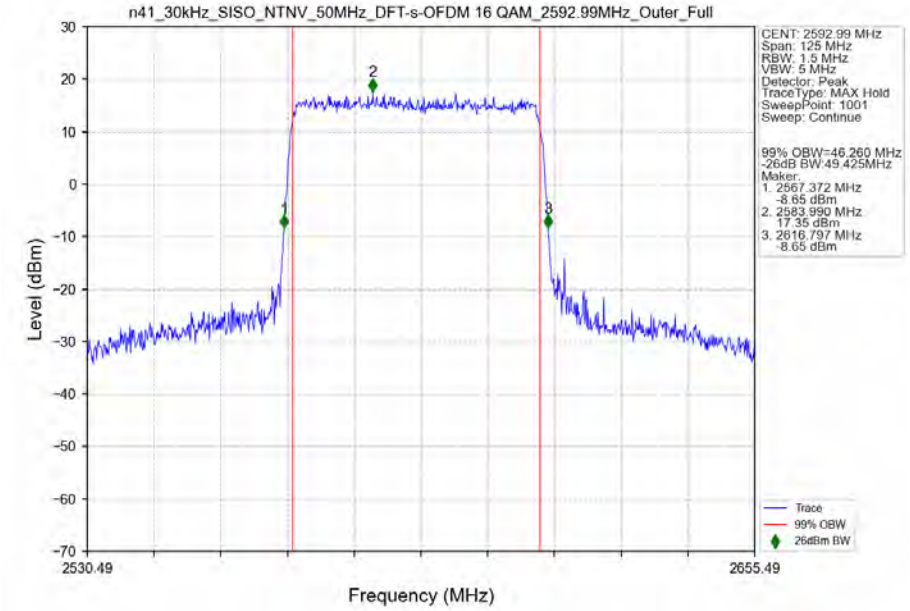
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



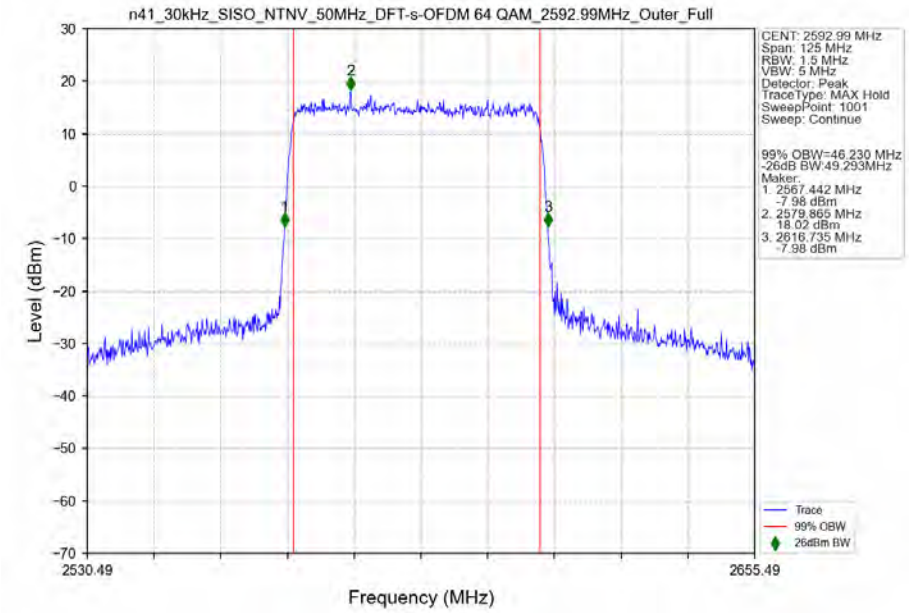
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



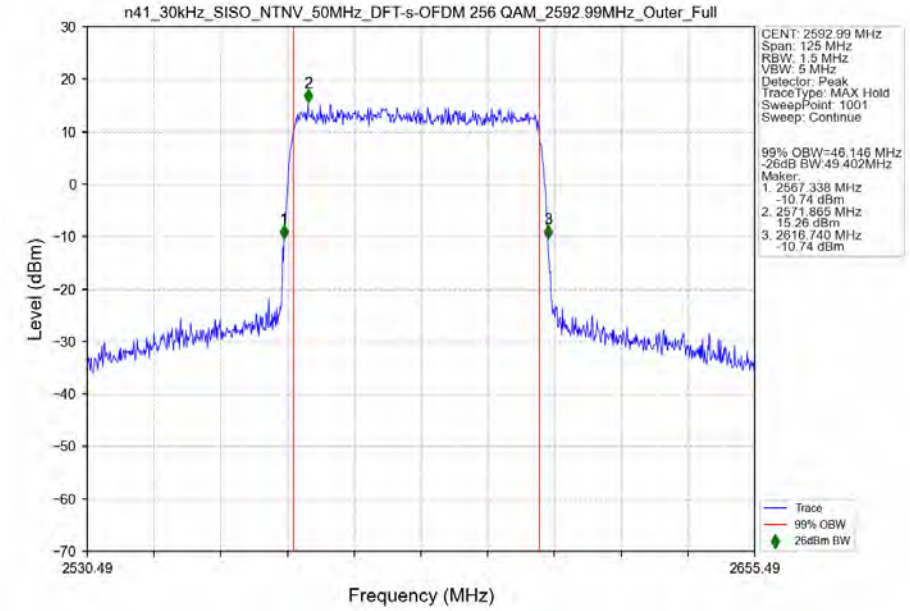
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



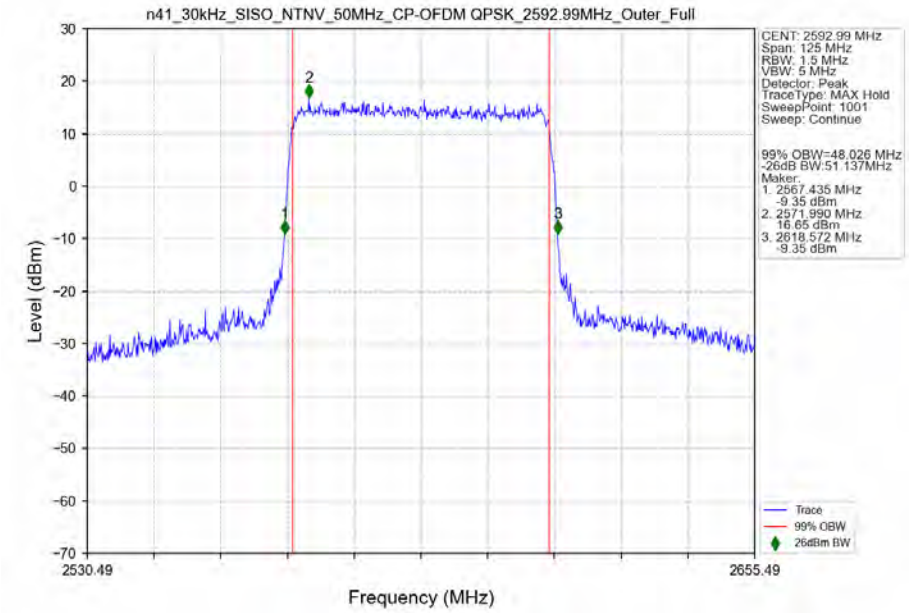
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



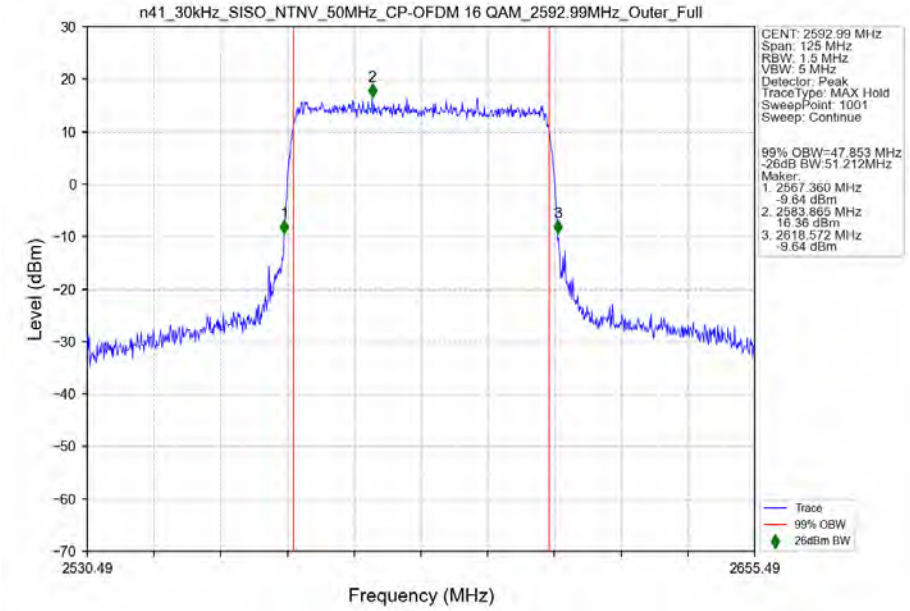
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



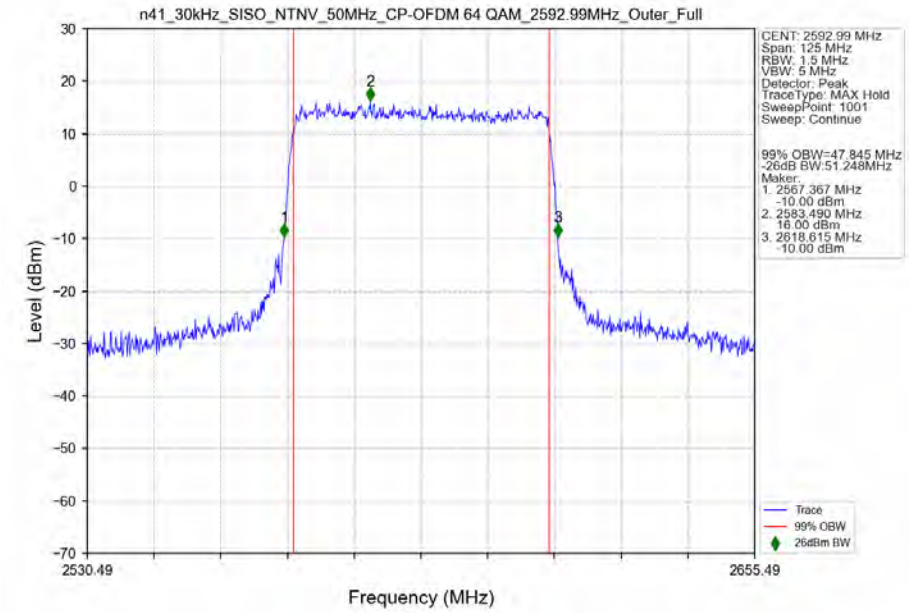
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



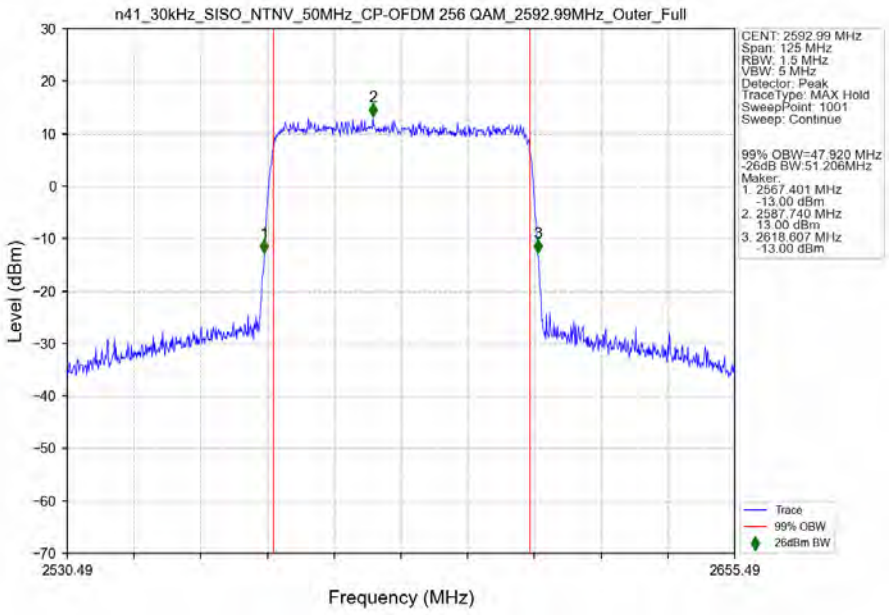
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

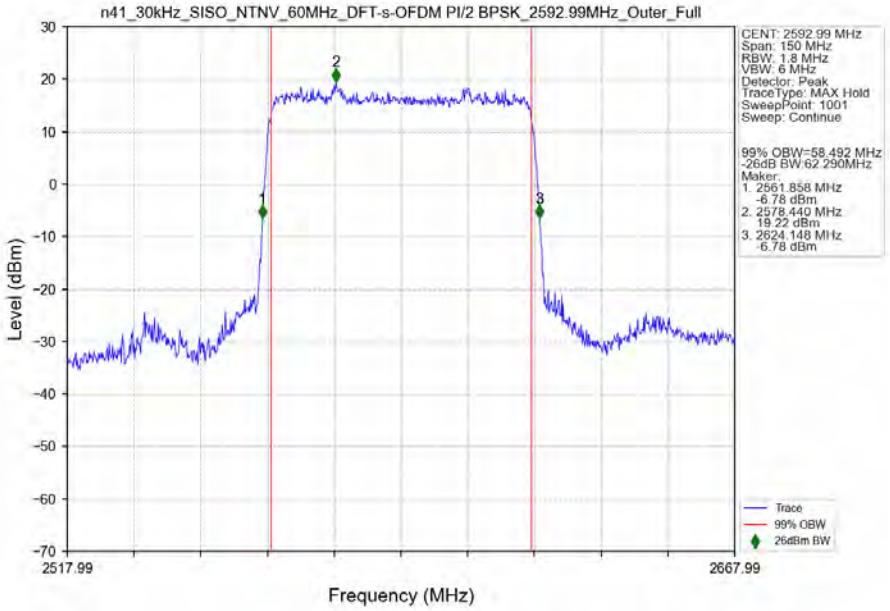


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

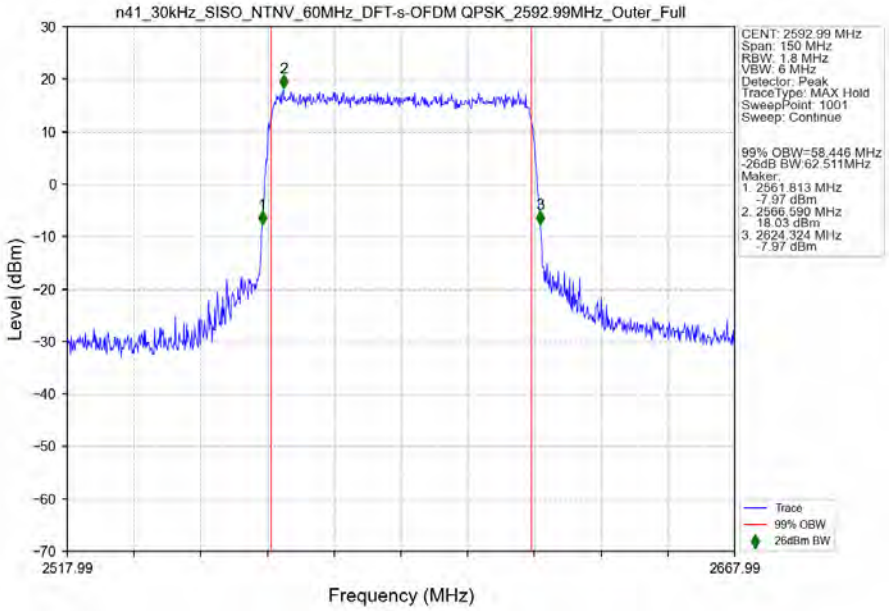


3.2.6 30k_SISO_60MHz_NTNV

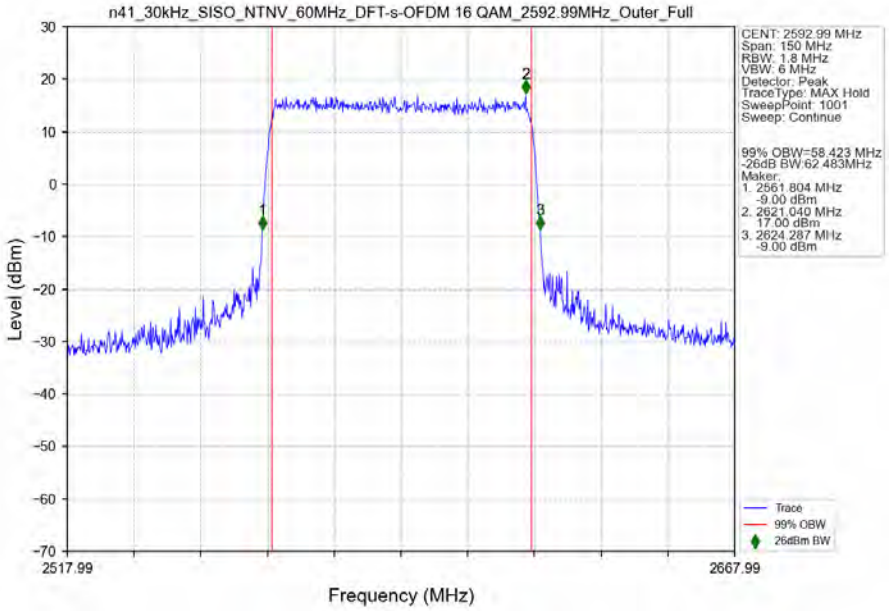
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



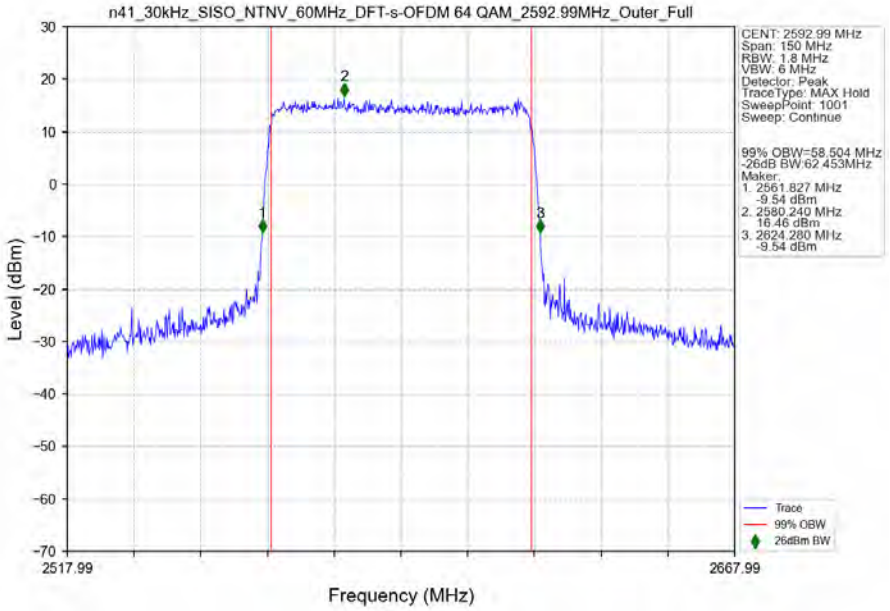
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



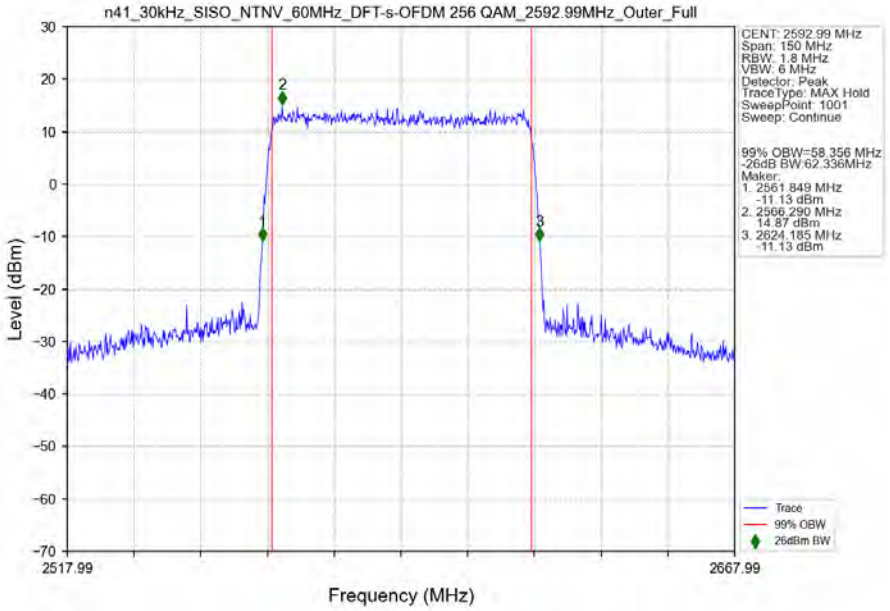
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



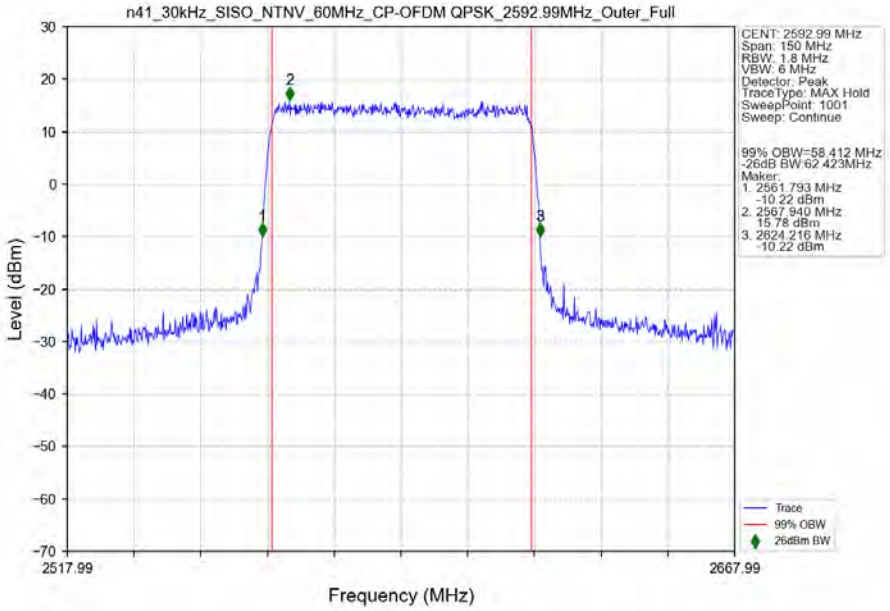
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



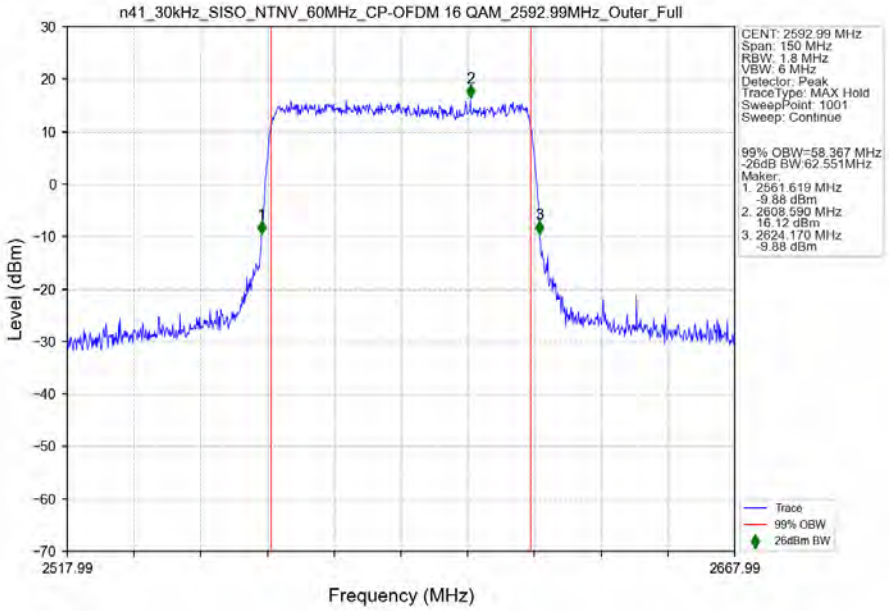
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



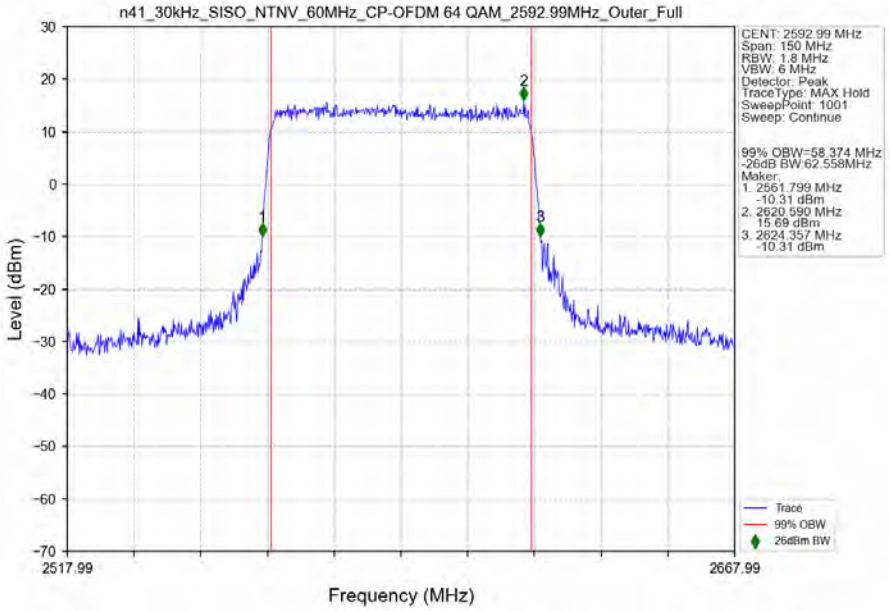
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



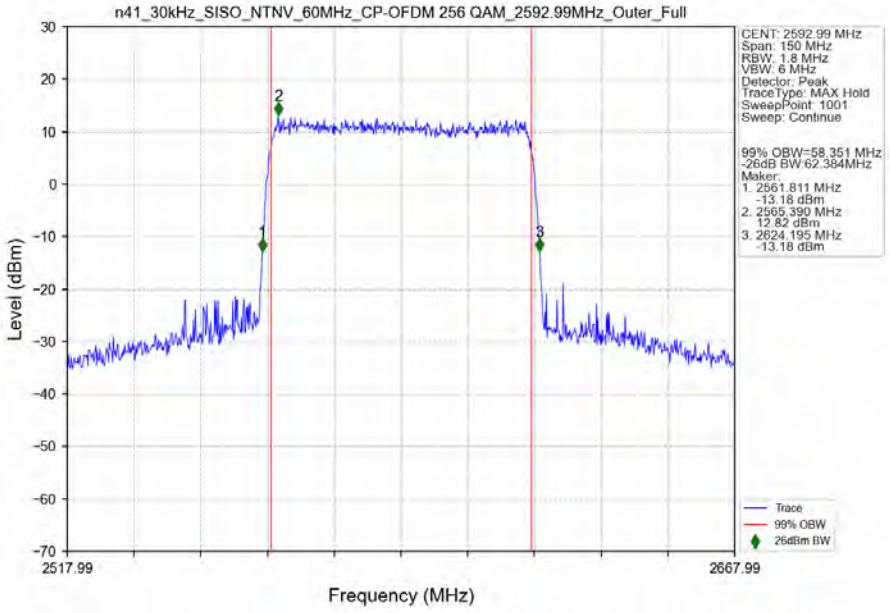
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

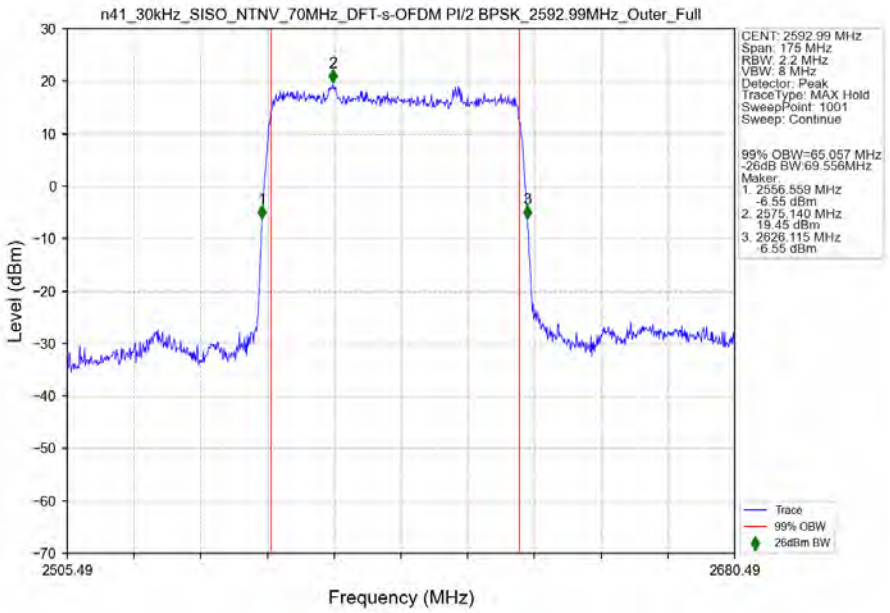


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

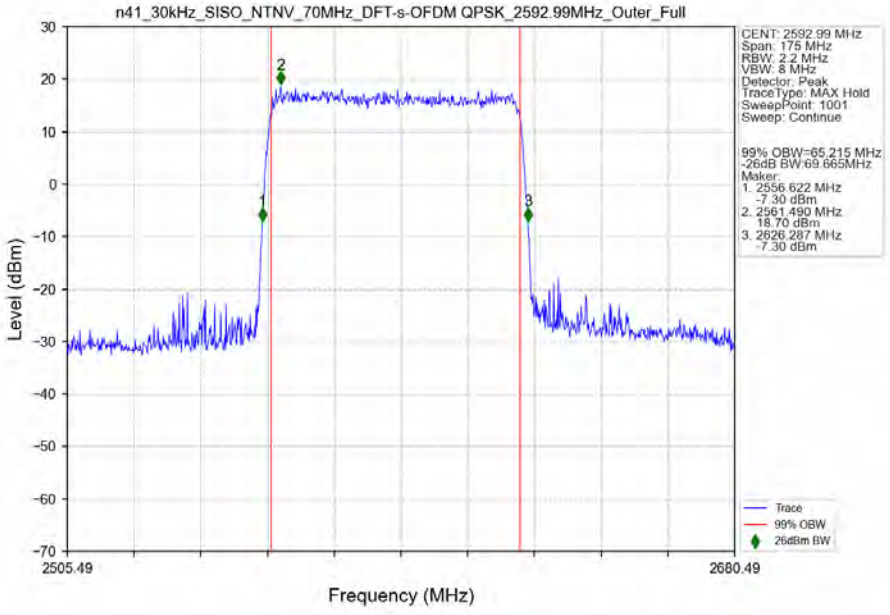


3.2.7 30k_SISO_70MHz_NTNV

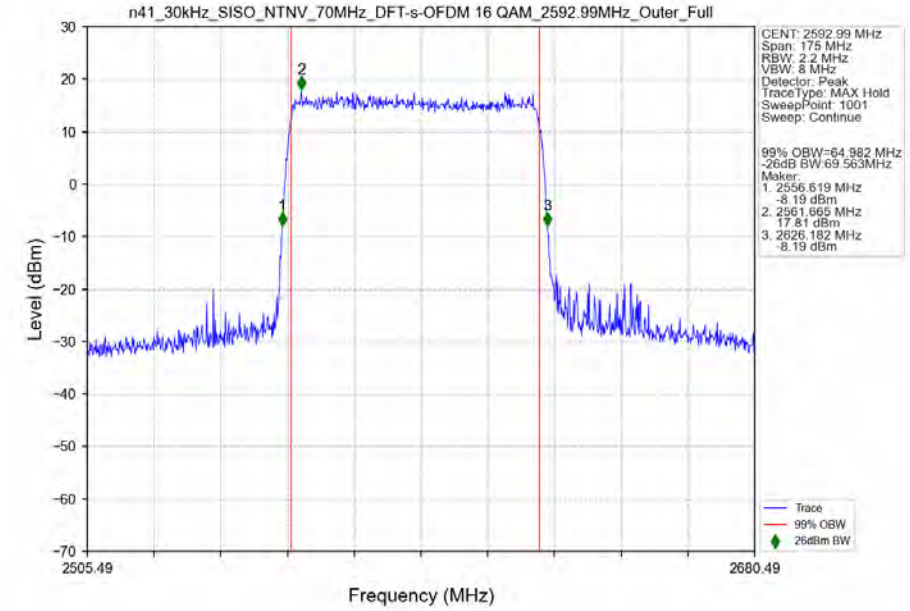
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



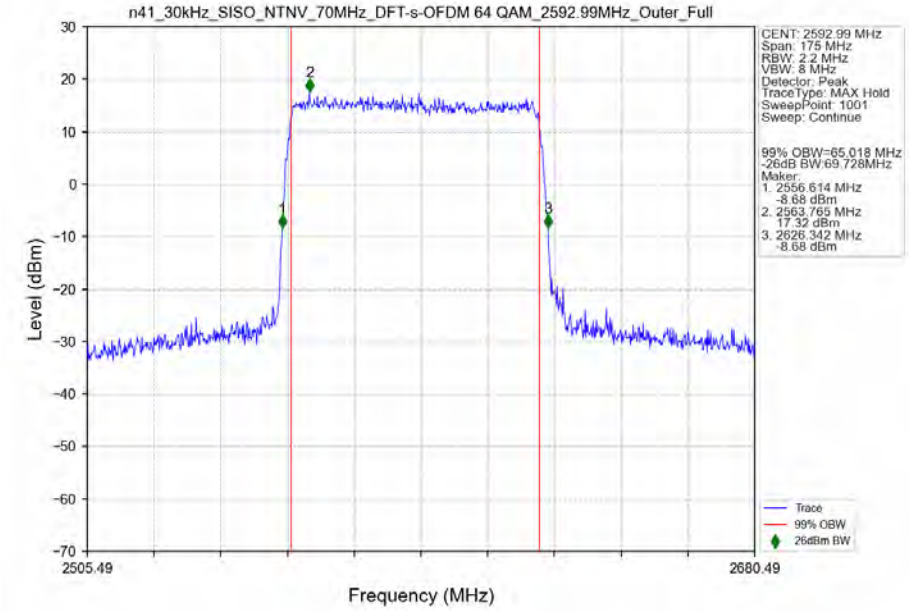
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



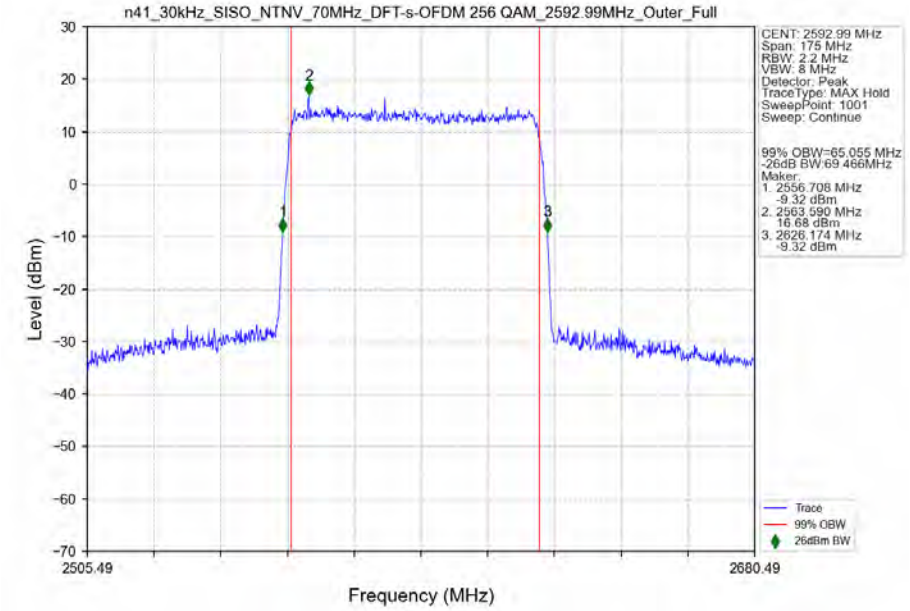
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



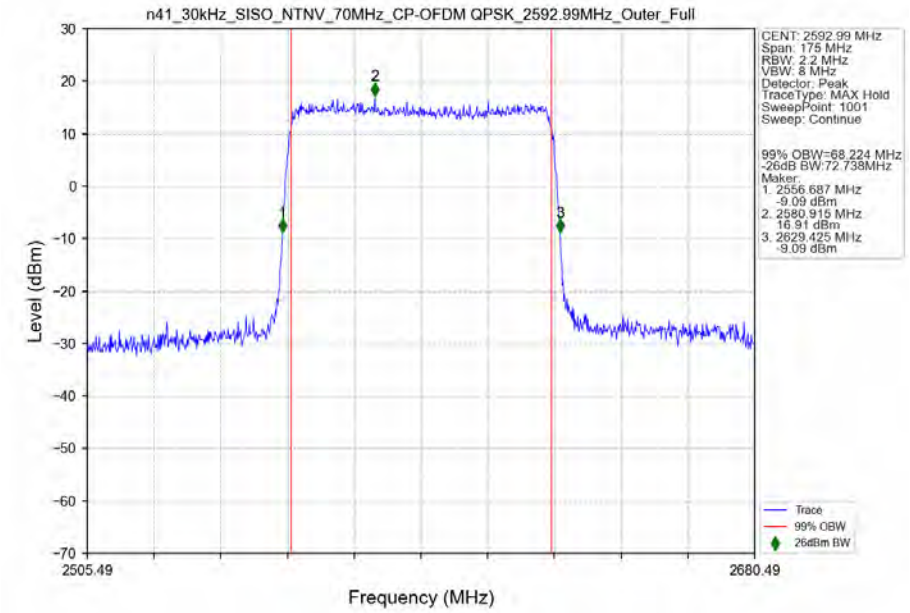
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



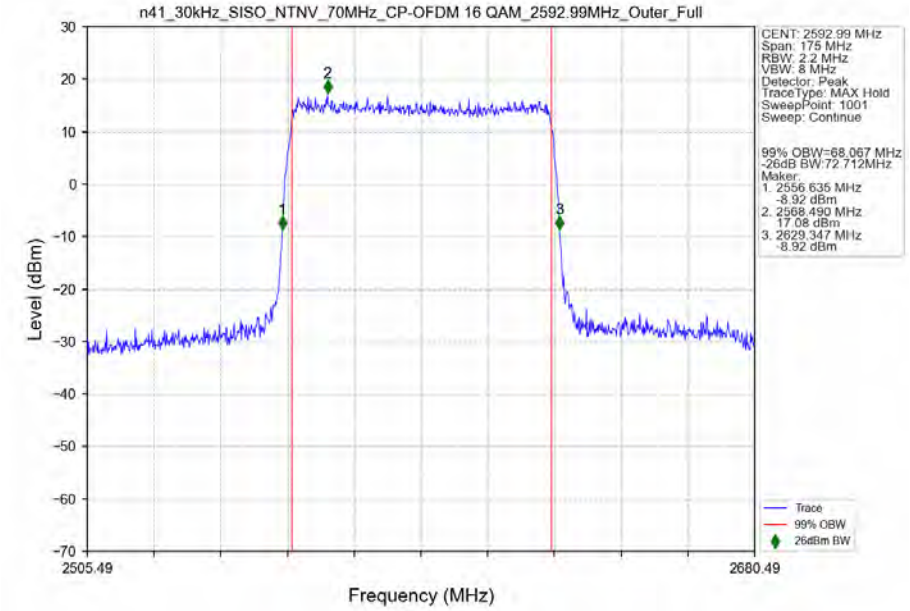
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



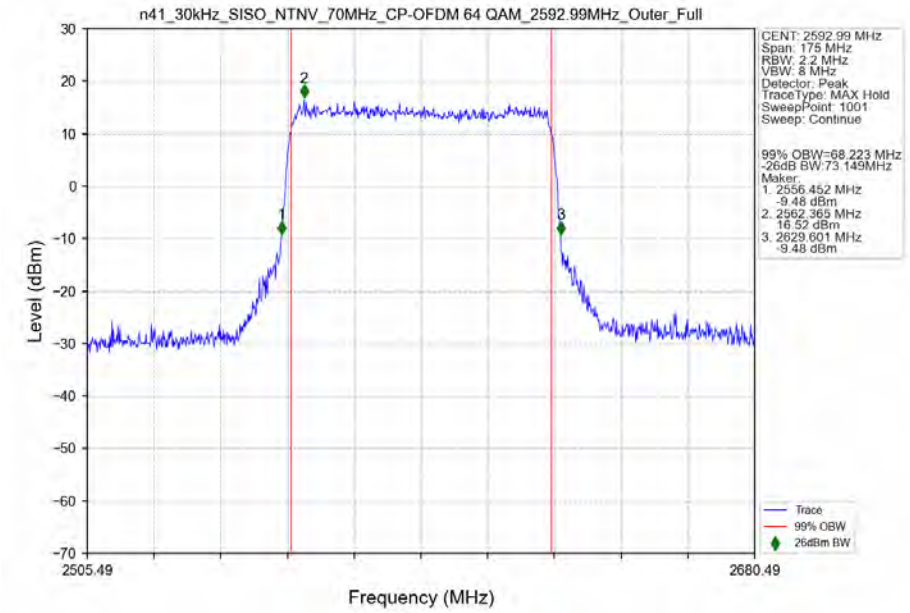
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



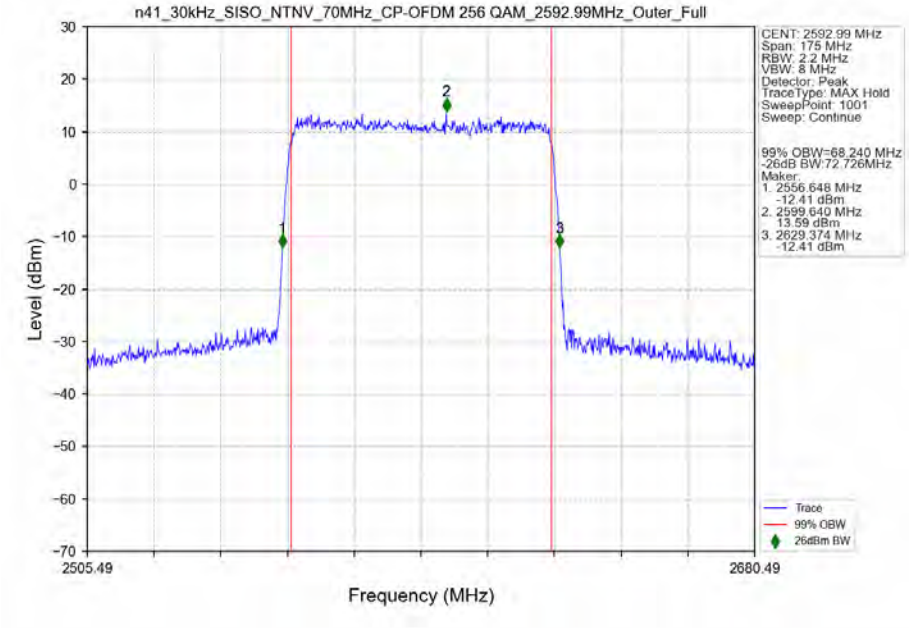
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

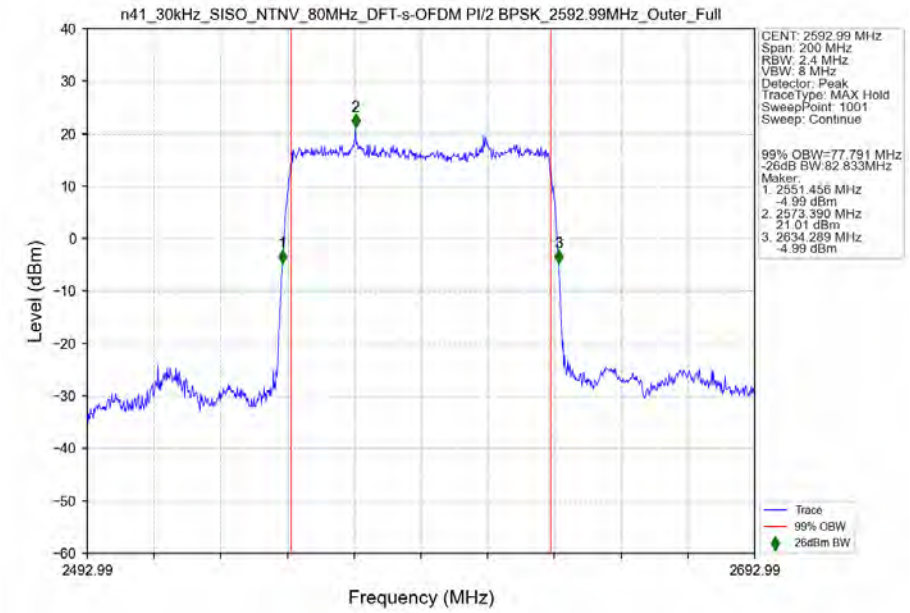


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

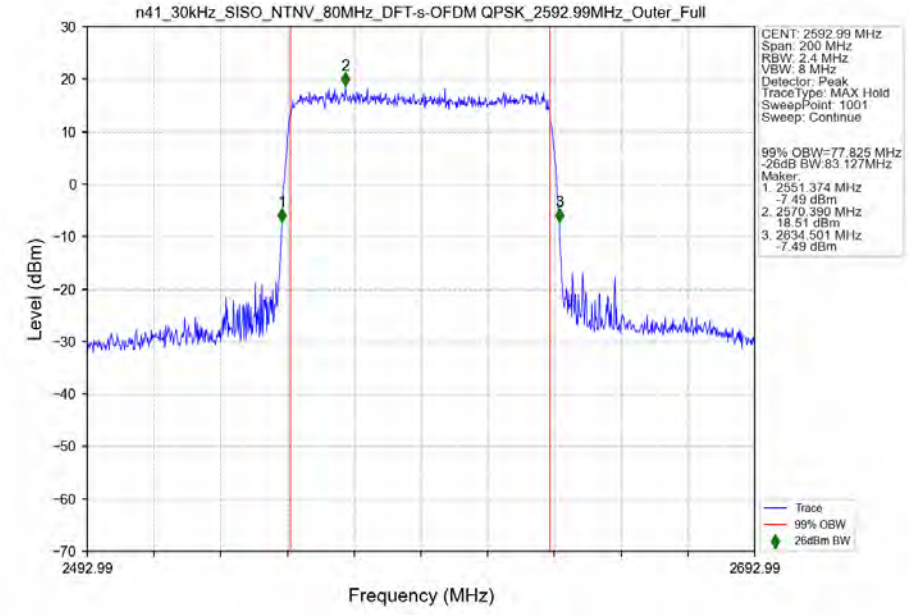


3.2.8 30k_SISO_80MHz_NTNV

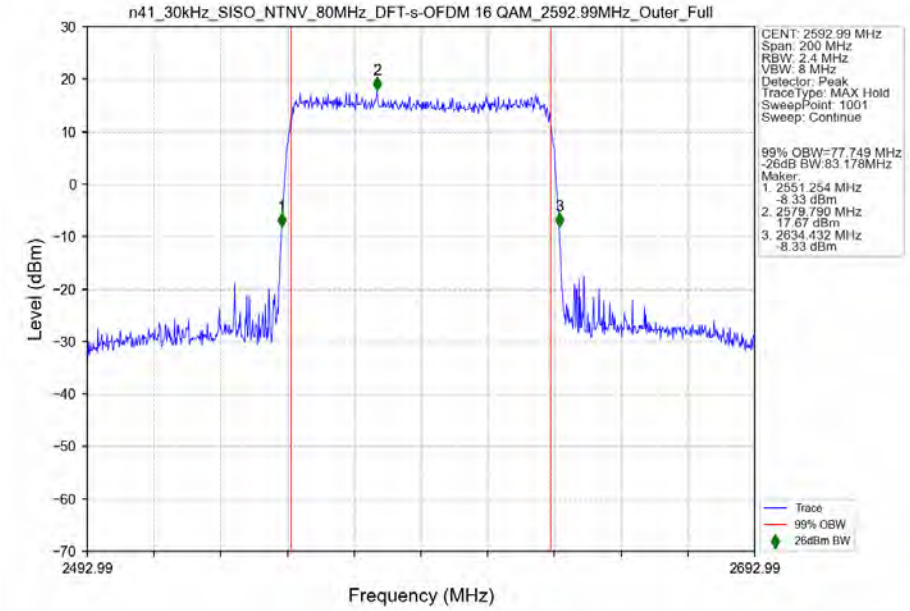
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



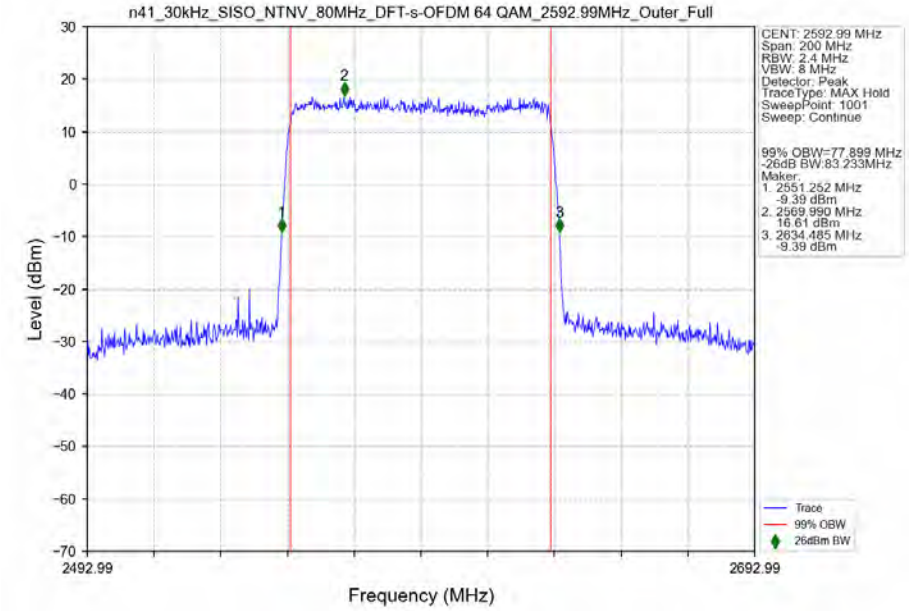
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



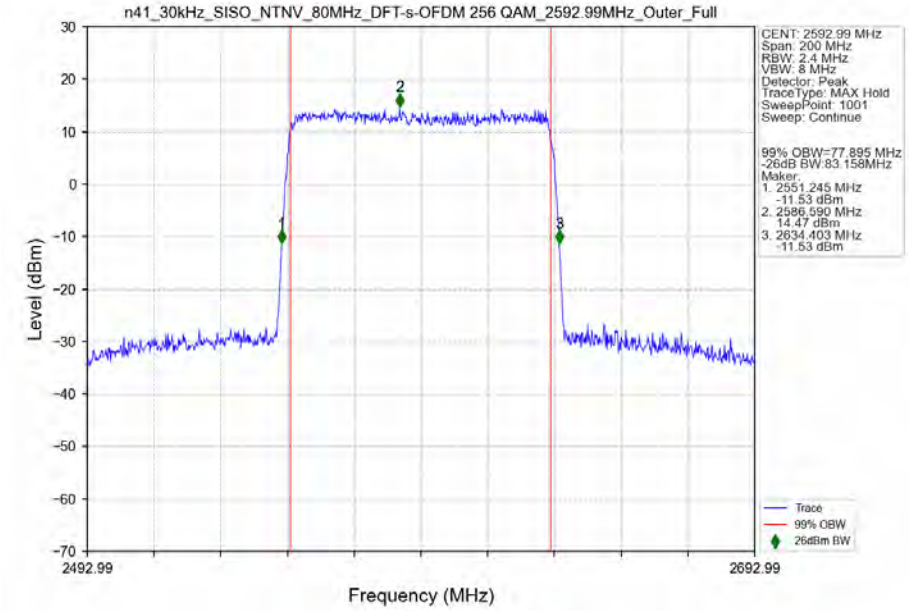
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



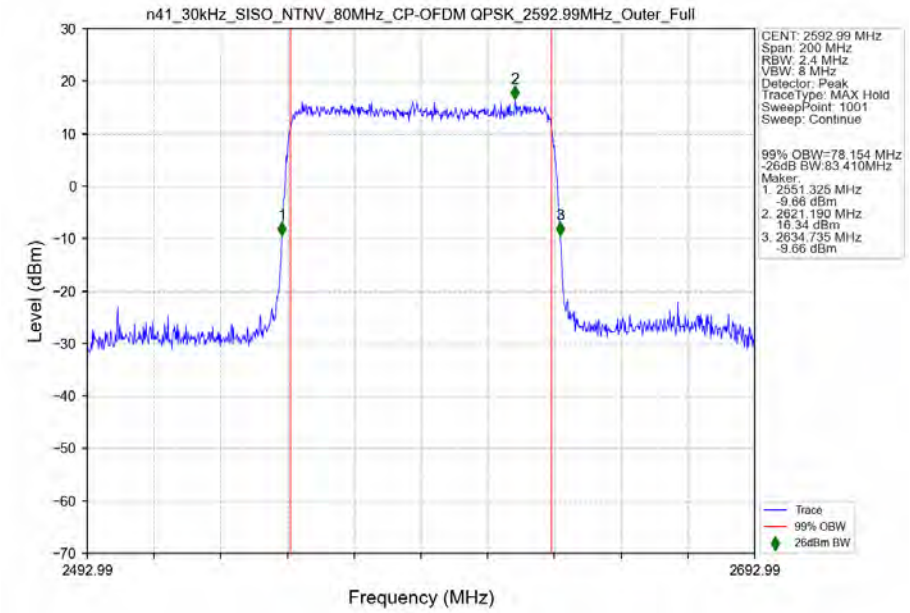
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



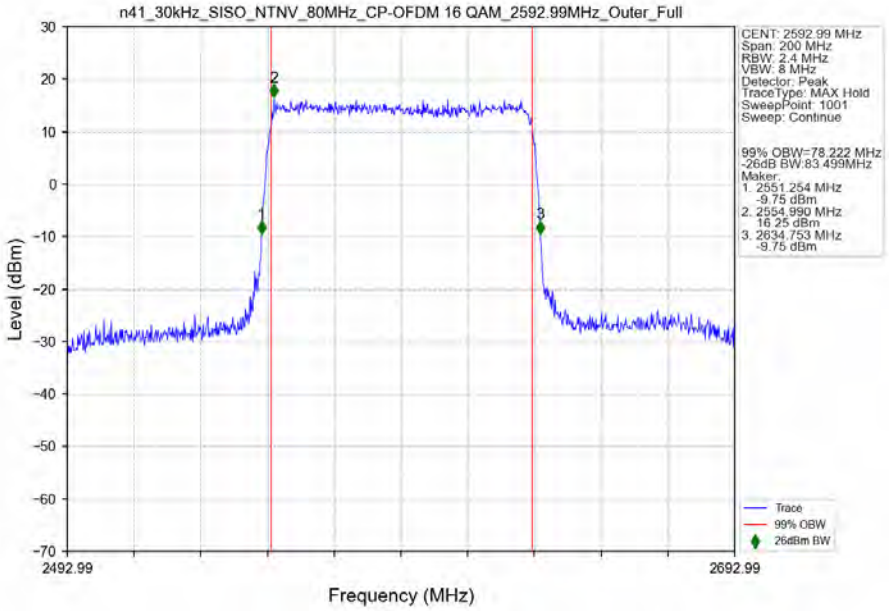
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



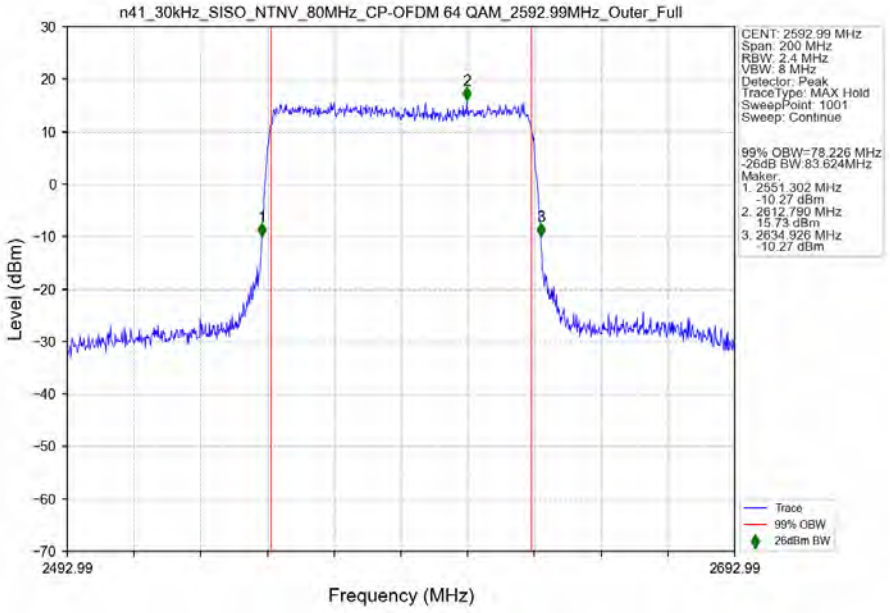
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



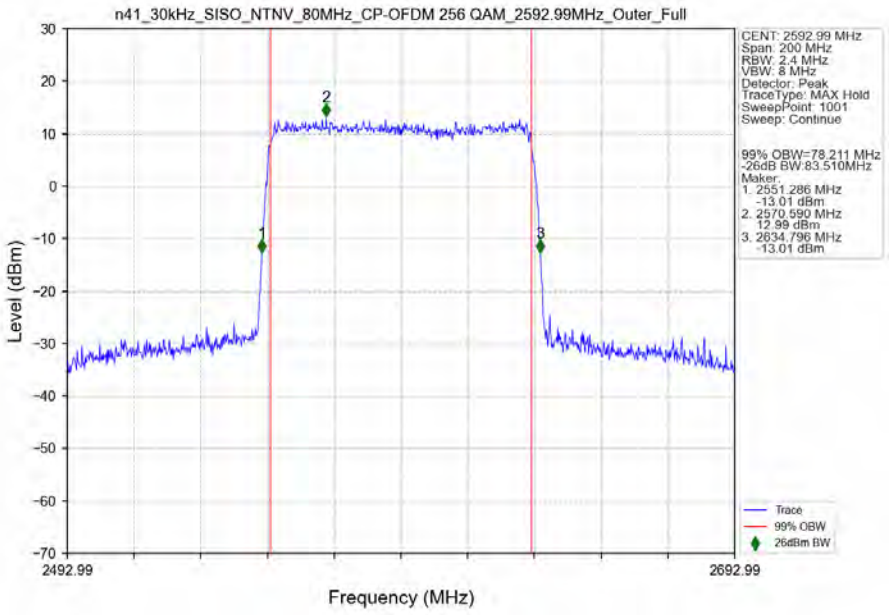
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

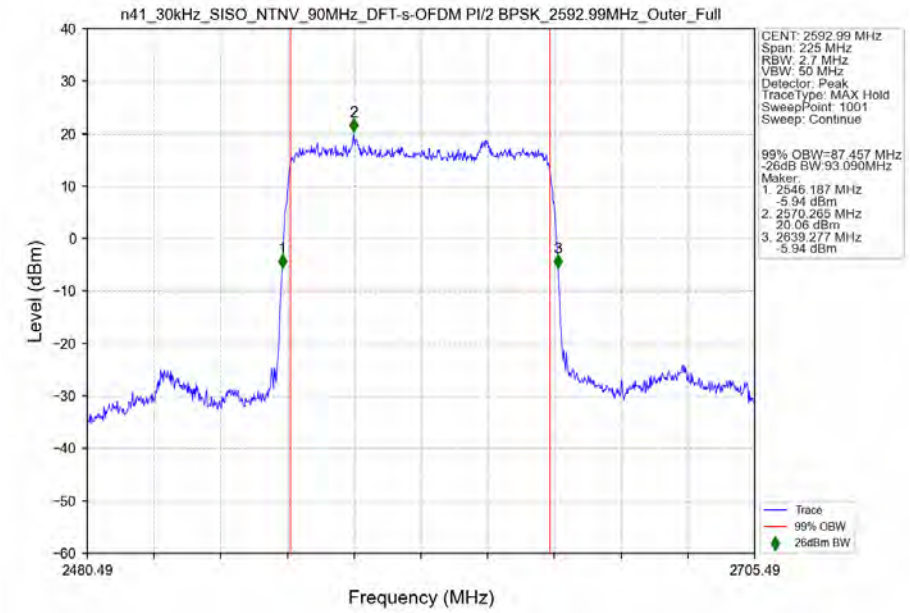


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

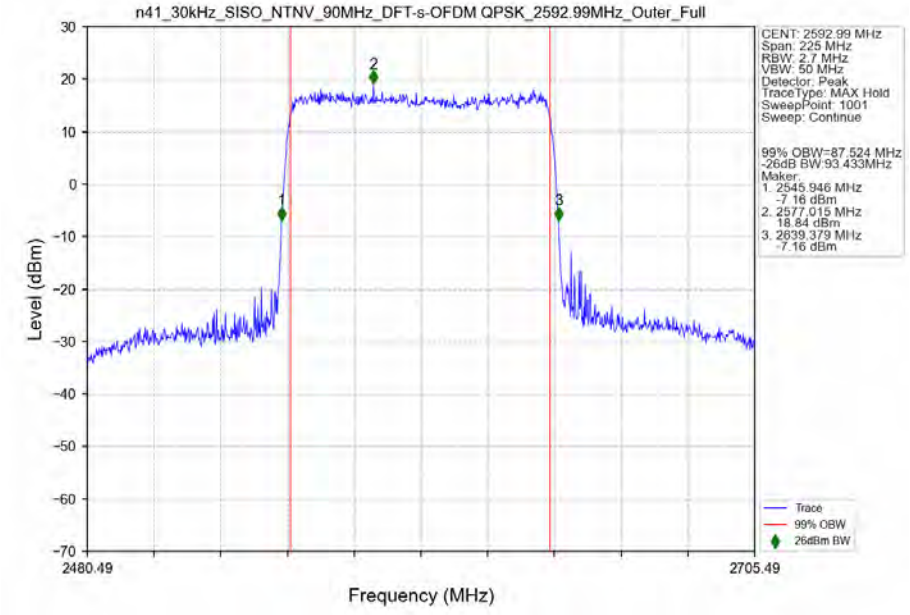


3.2.9 30k_SISO_90MHz_NTNV

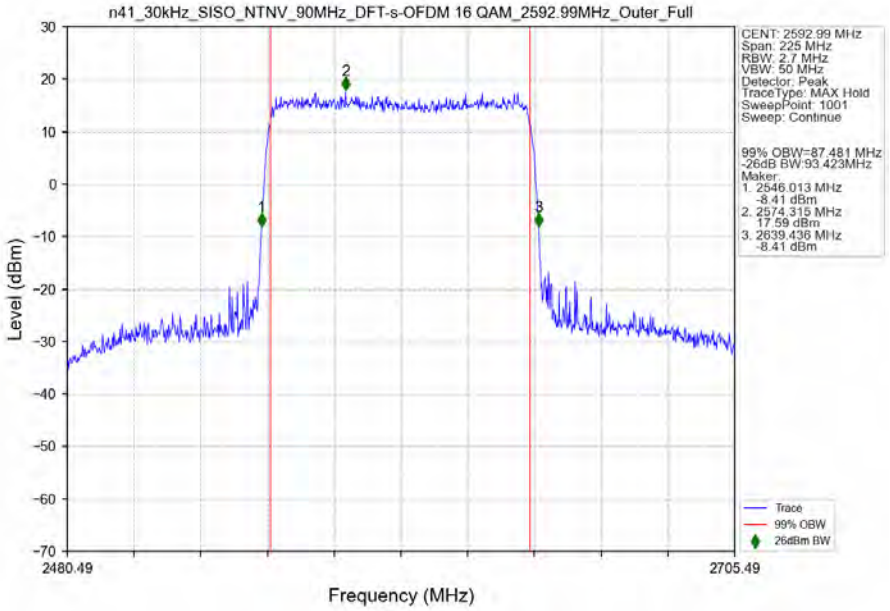
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



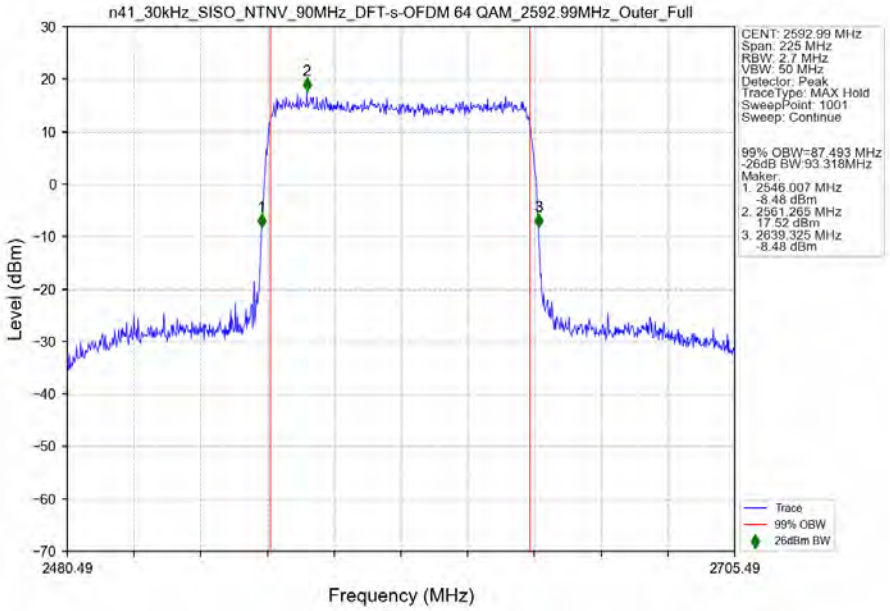
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



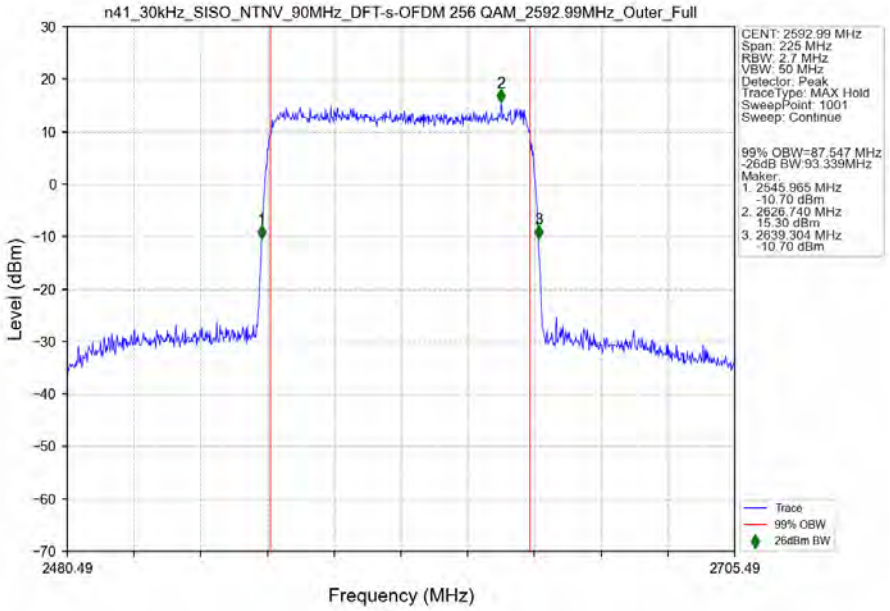
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



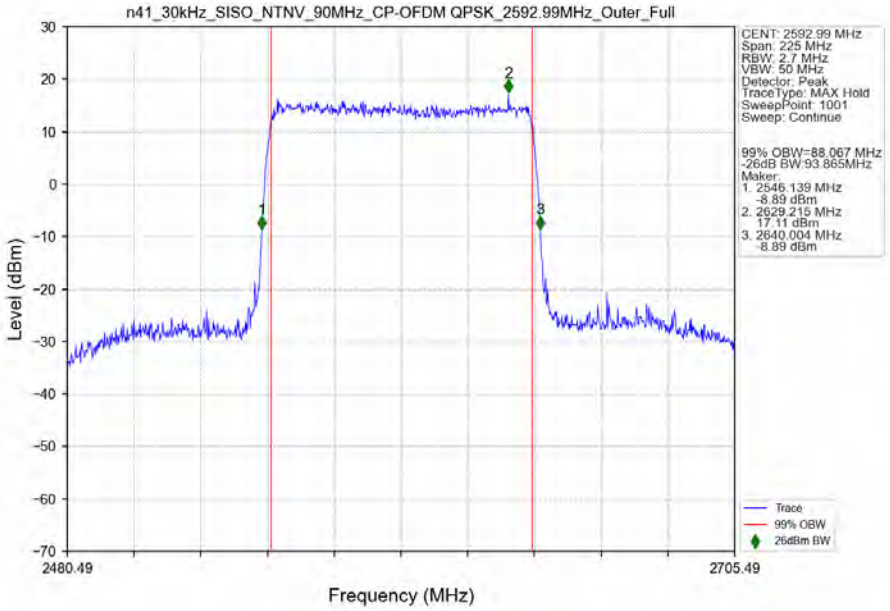
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



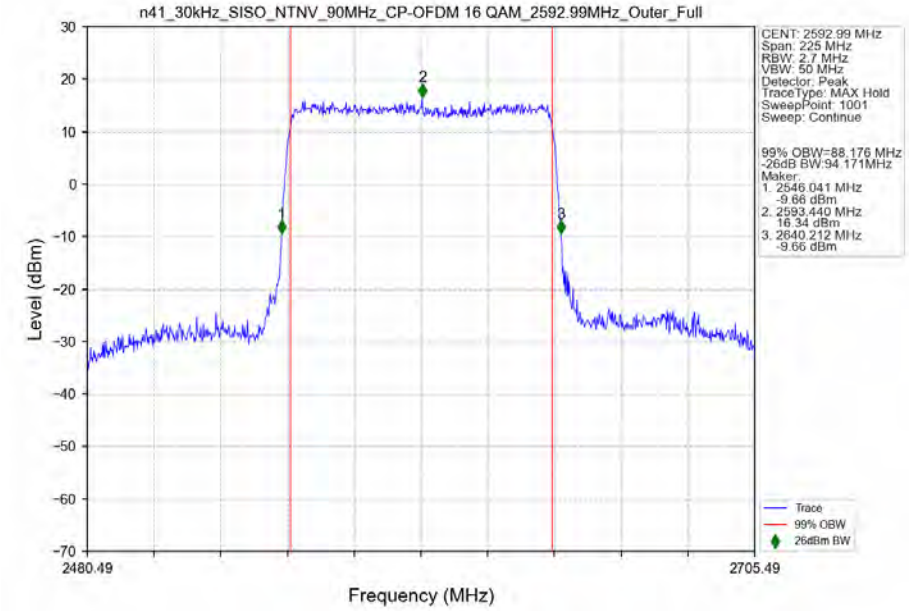
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



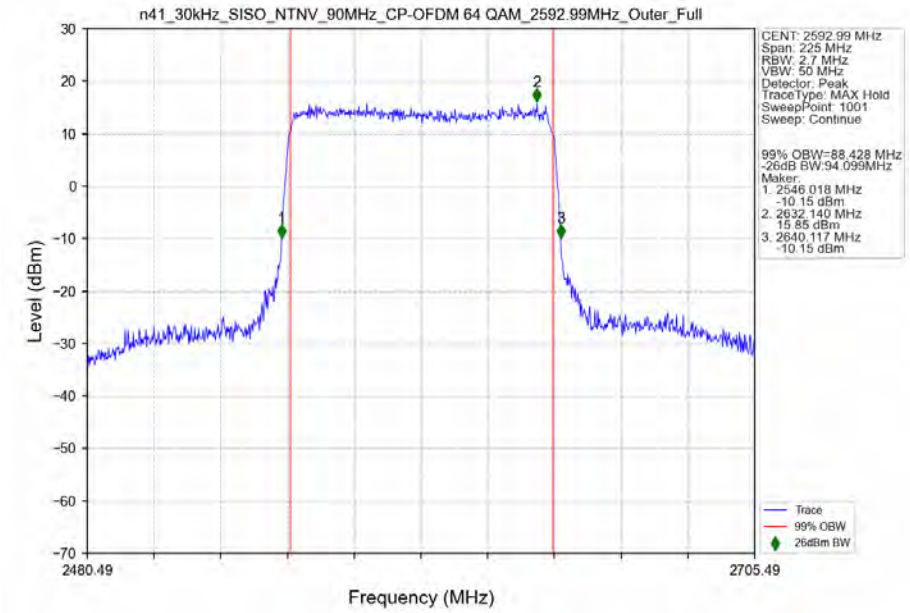
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



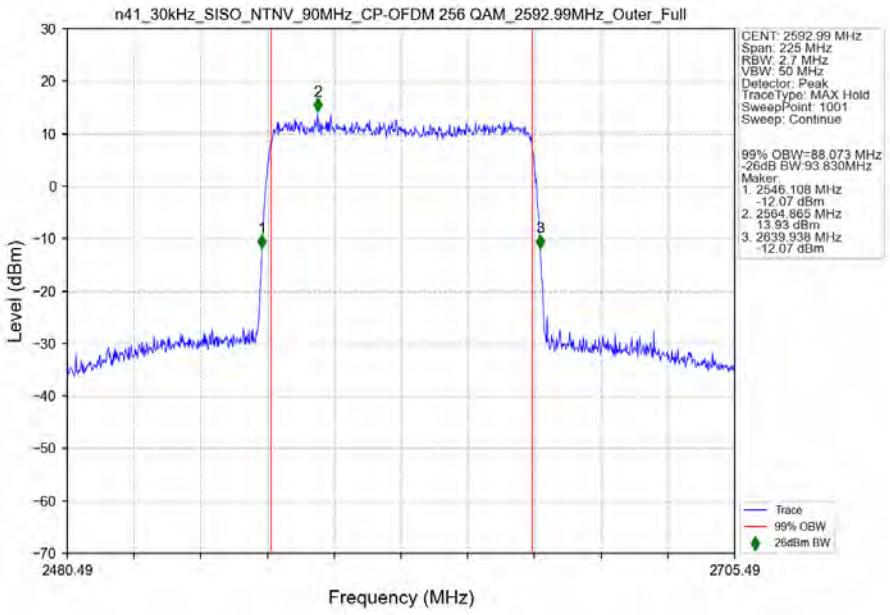
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1

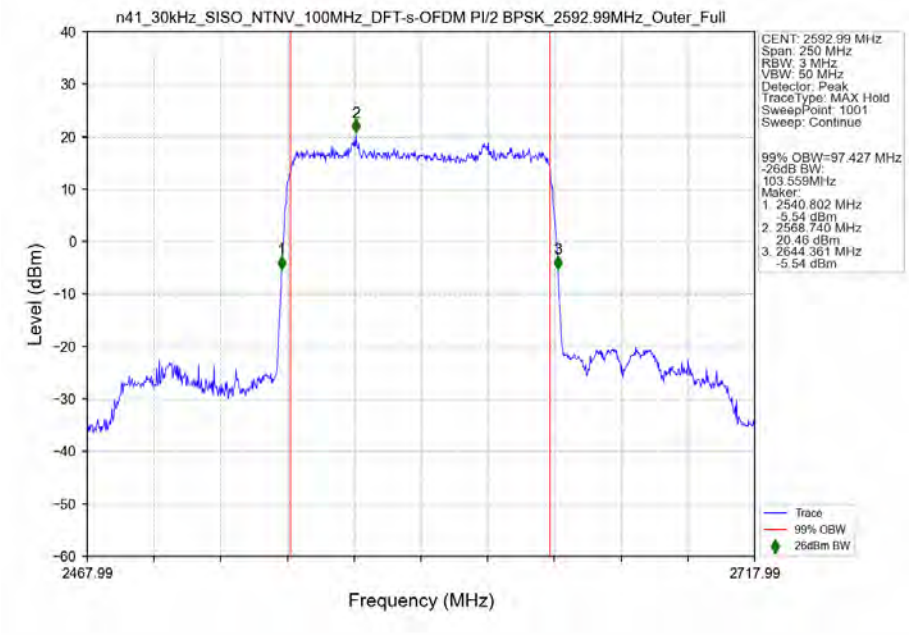


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

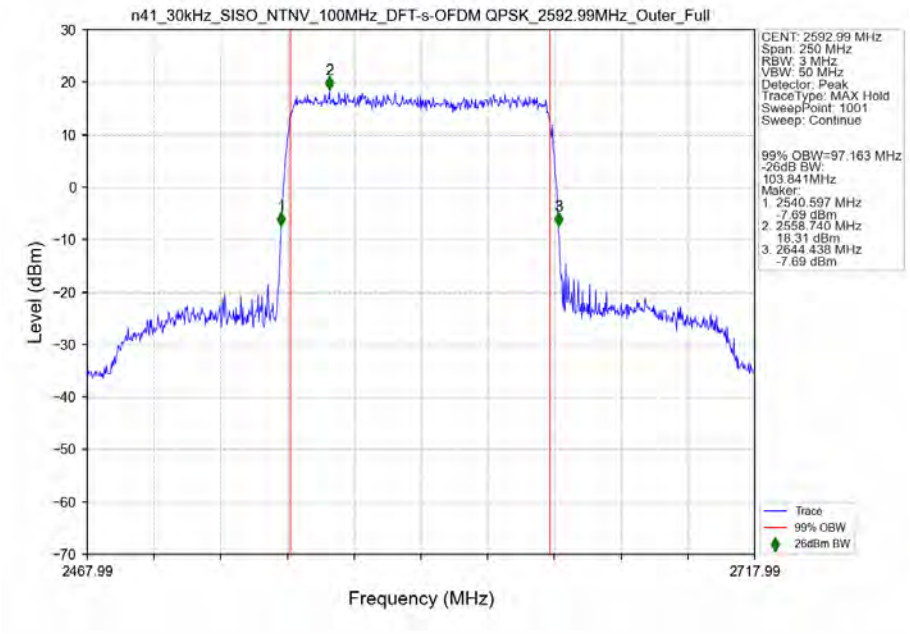


3.2.10 30k_SISO_100MHz_NTNV

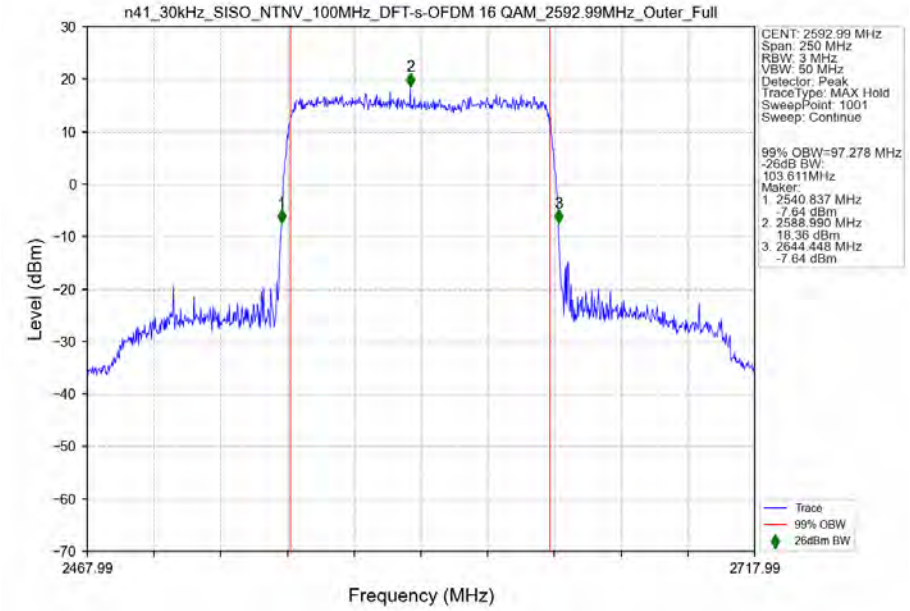
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



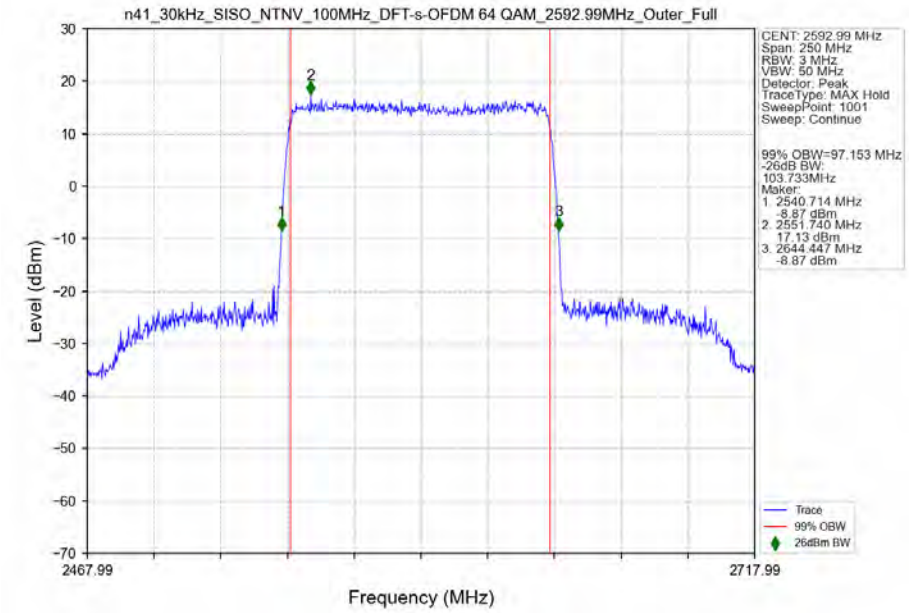
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



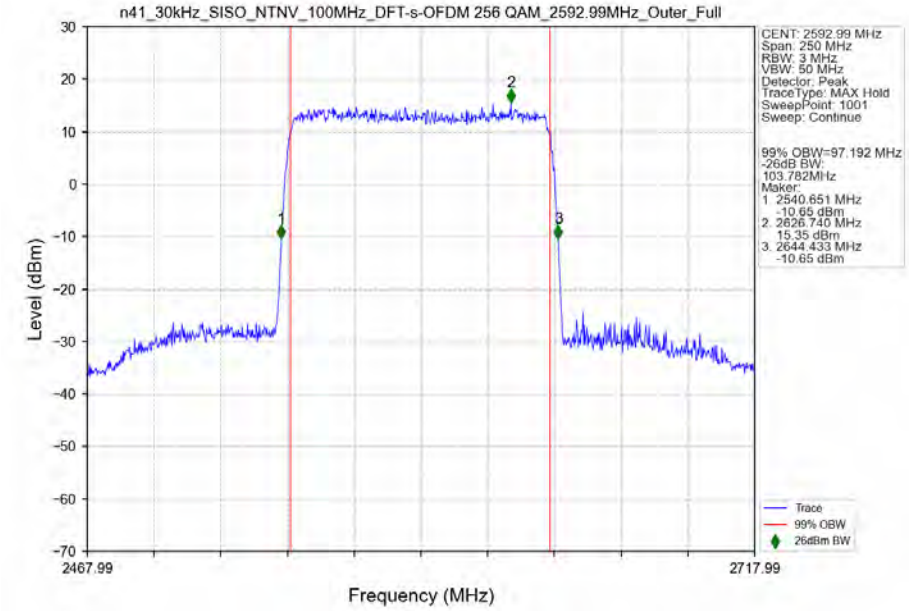
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



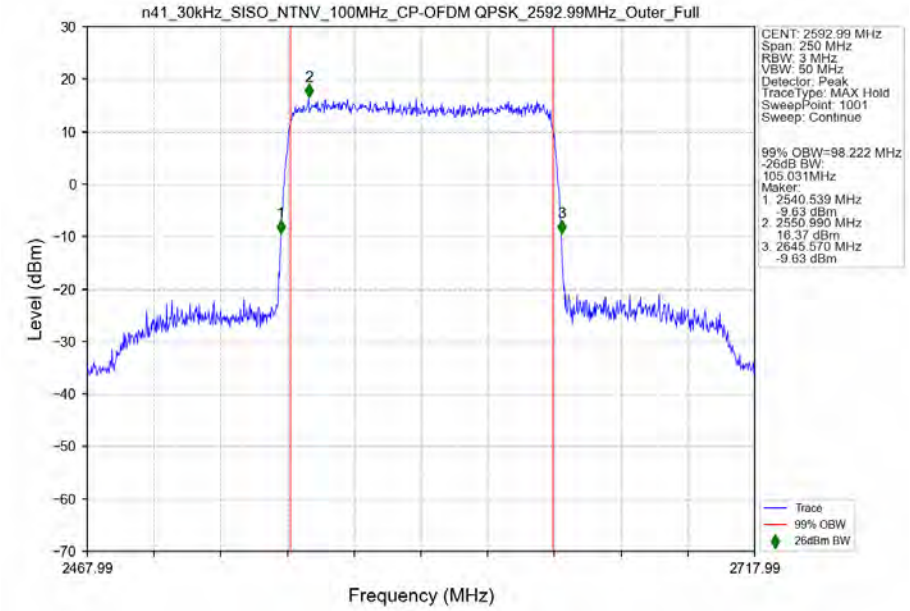
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



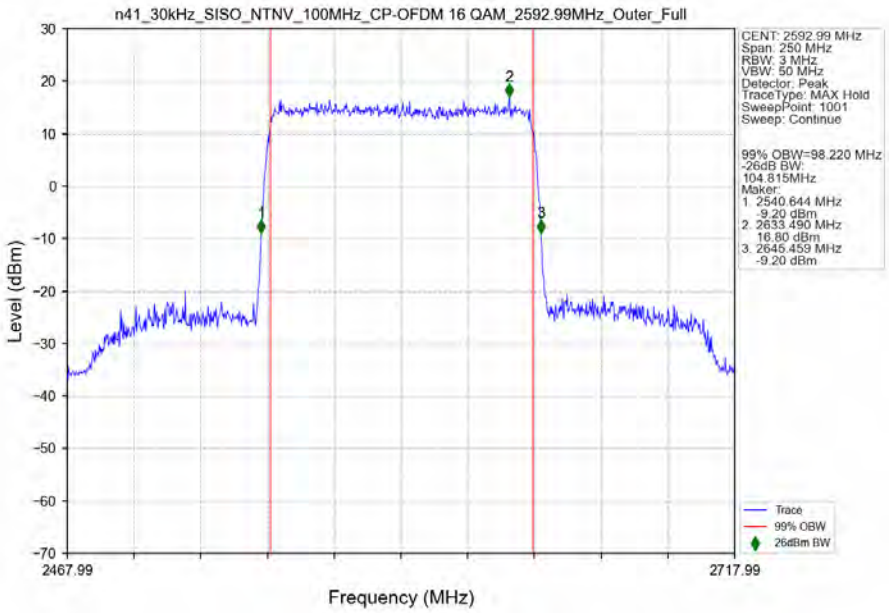
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



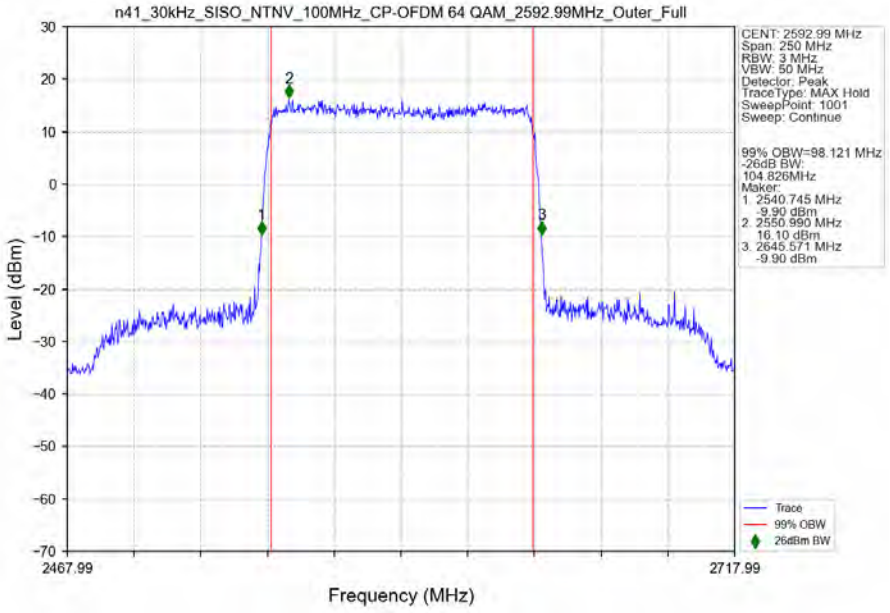
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



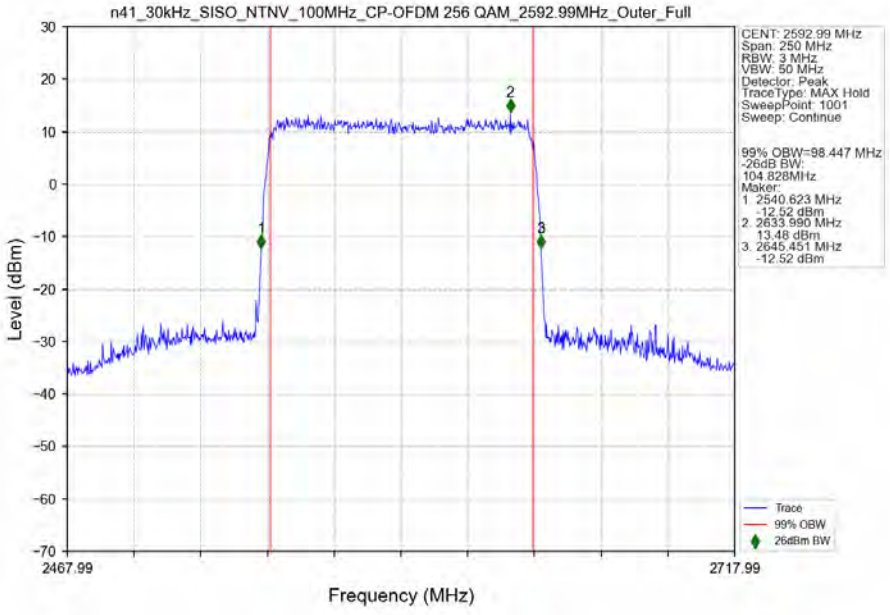
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

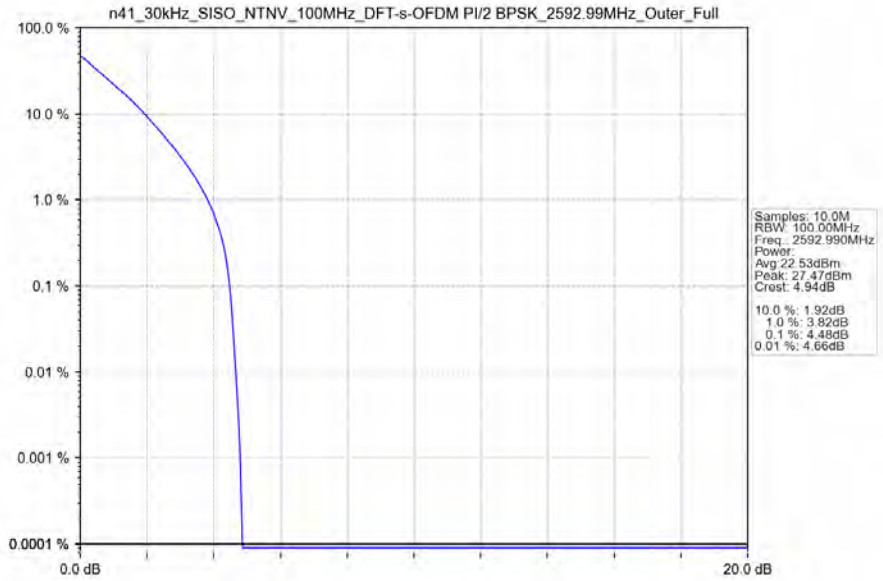
4.1.1 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	4.48	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	5.08	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	7.12	/	/	<=13	Pass

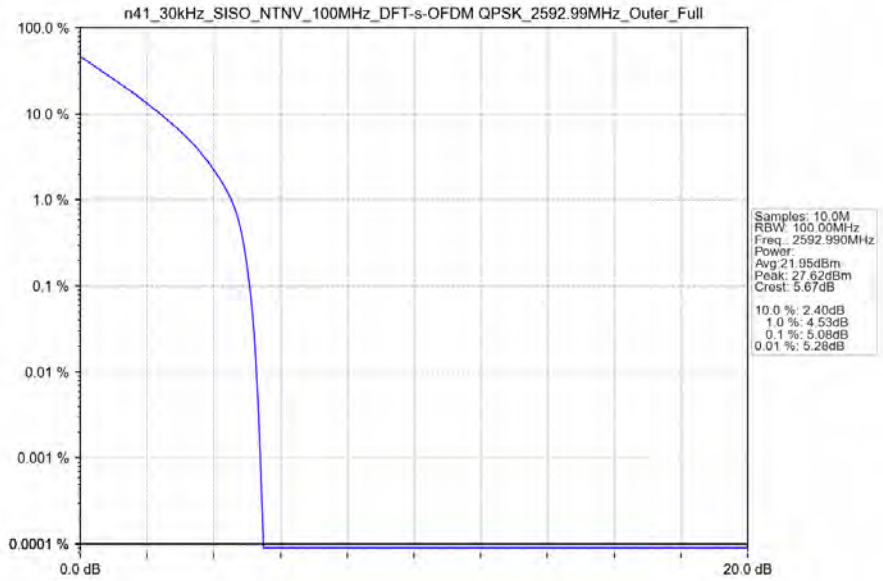
4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV

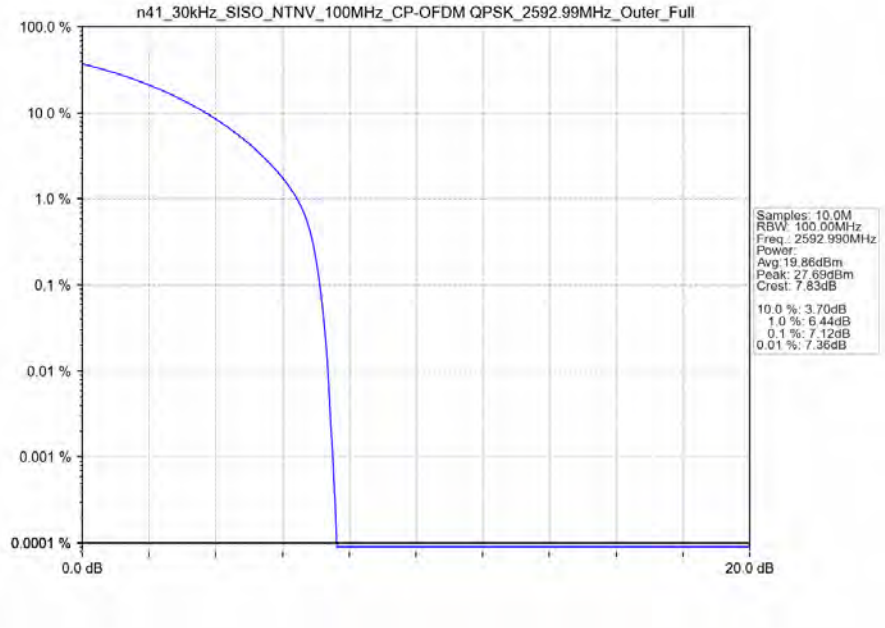
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	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
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 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	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
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2526	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
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2526	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
	2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_100MHz_NTNV

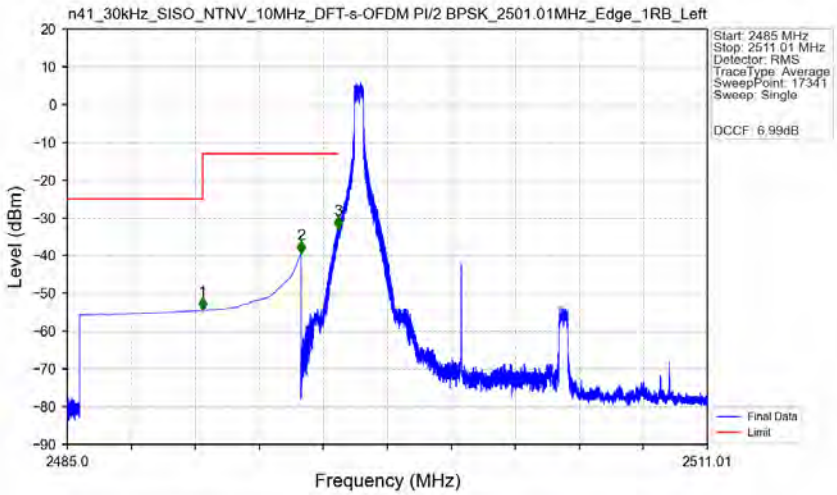
5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

	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
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

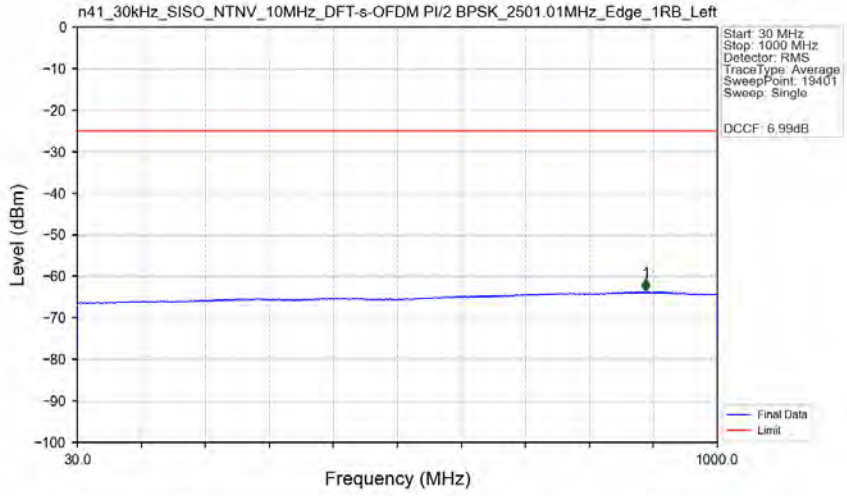
5.2.1 30k_SISO_10MHz_NTNV

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant1



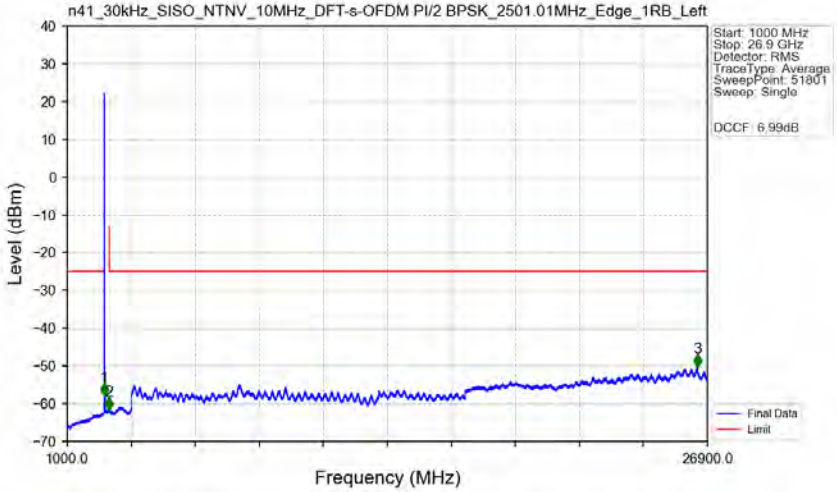
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.499	-54.55	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-39.48	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-33.04	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant1



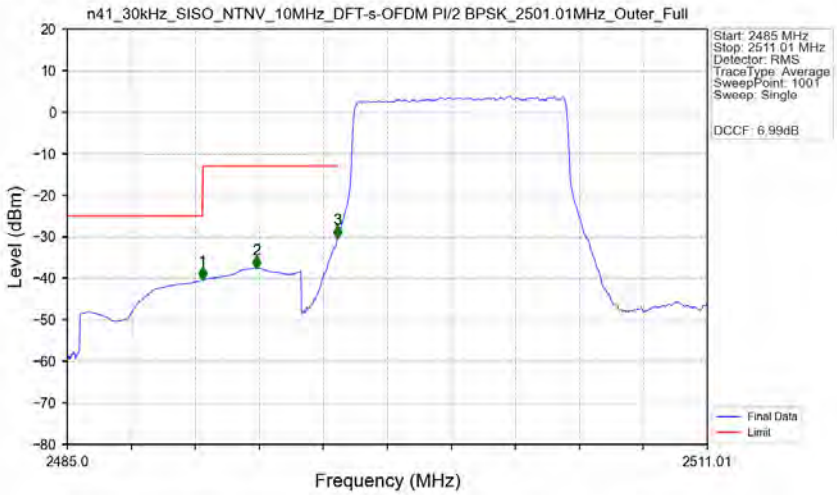
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.600	-63.77	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left_Ant1



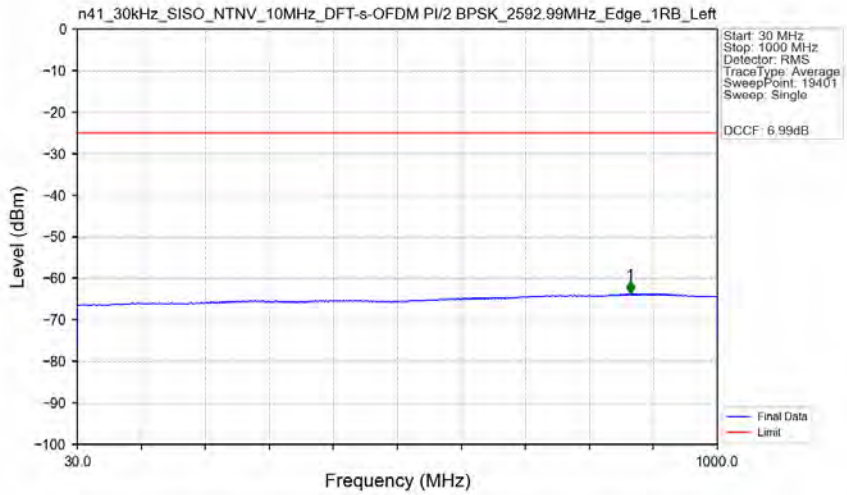
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-57.99	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-61.64	-13	Pass
2700	26900	1	/	3	26495.500	-50.31	-25	Pass

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



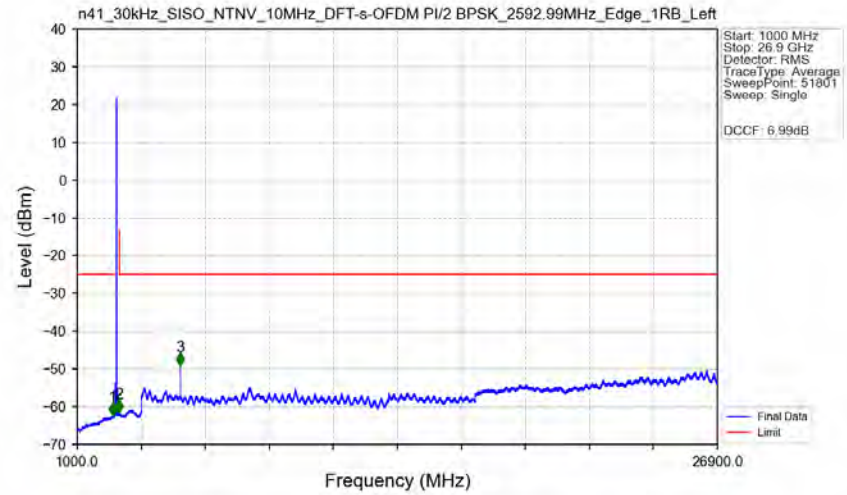
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-40.46	-25	Pass
2490.5	2495	1	CHP	2	2492.699	-37.65	-13	Pass
2495	2496	0.103	CHP	3	2495.976	-30.39	-13	Pass
2496	2511.01	0.103	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



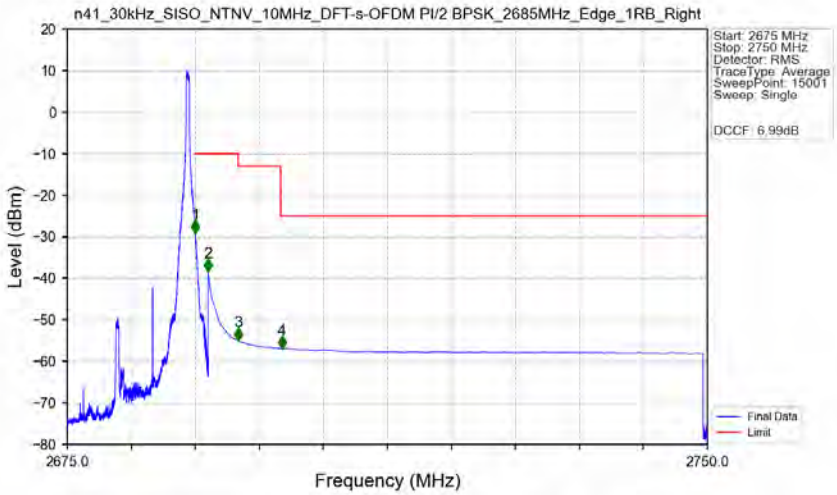
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.800	-63.74	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



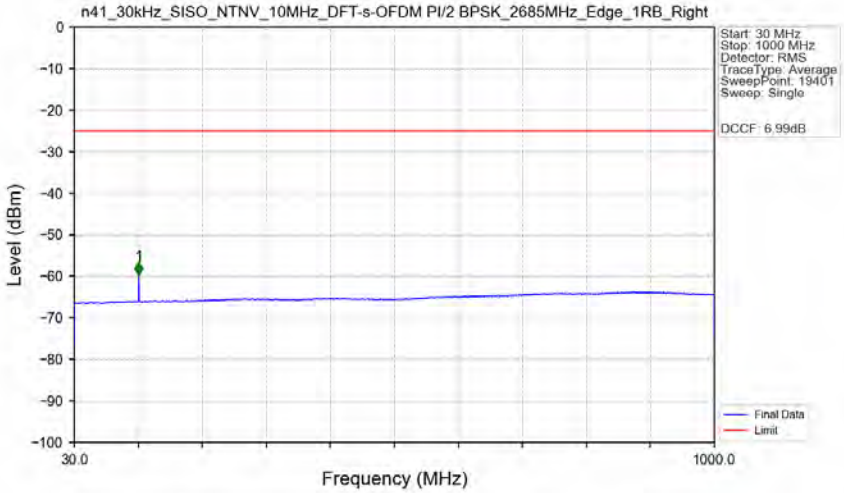
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2432.000	-62.35	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.000	-61.60	-13	Pass
2700	26900	1	/	3	5177.500	-49.12	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant1



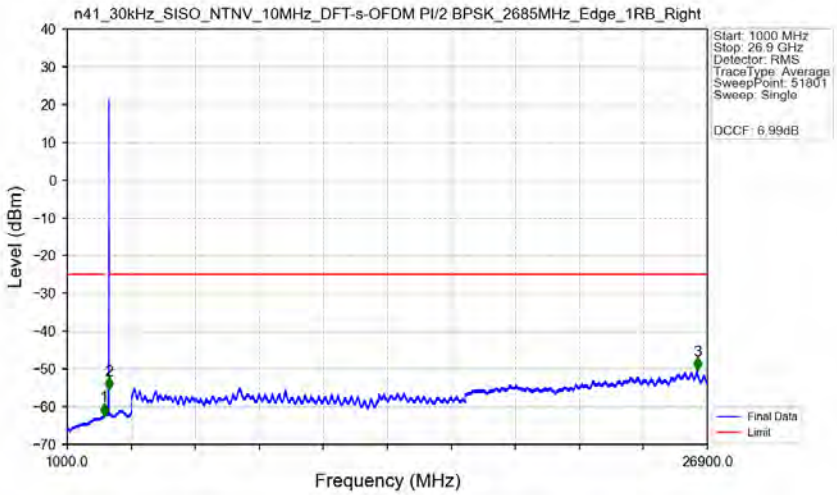
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-29.04	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.33	-10	Pass
2695	2700	1	CHP	3	2695.005	-55.06	-13	Pass
2700	2750	1	CHP	4	2700.160	-56.91	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant1



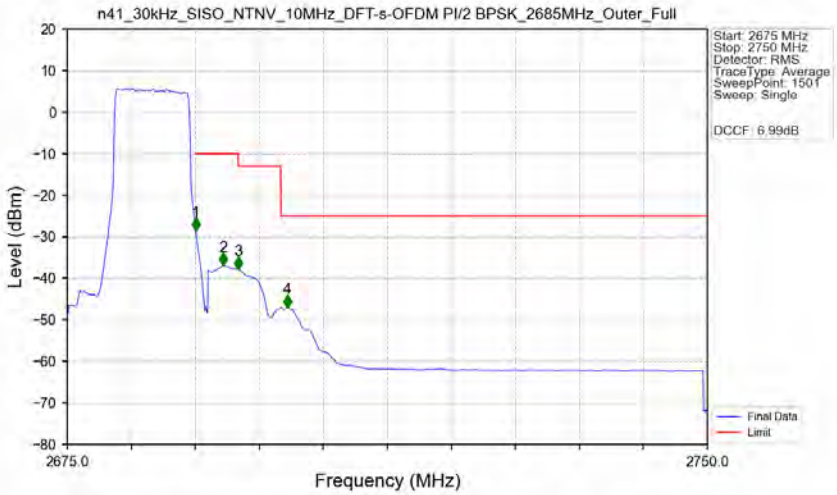
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.550	-59.77	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right_Ant1



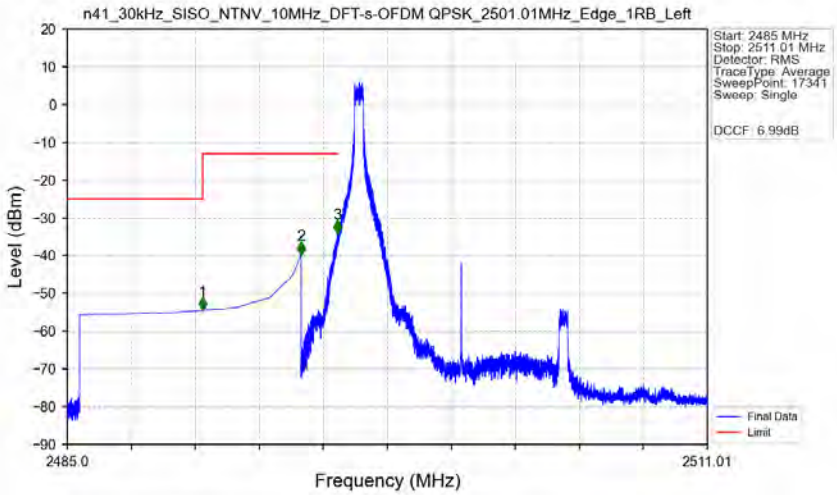
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-62.43	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-55.48	-13	Pass
2700	26900	1	/	3	26494.000	-50.35	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant1



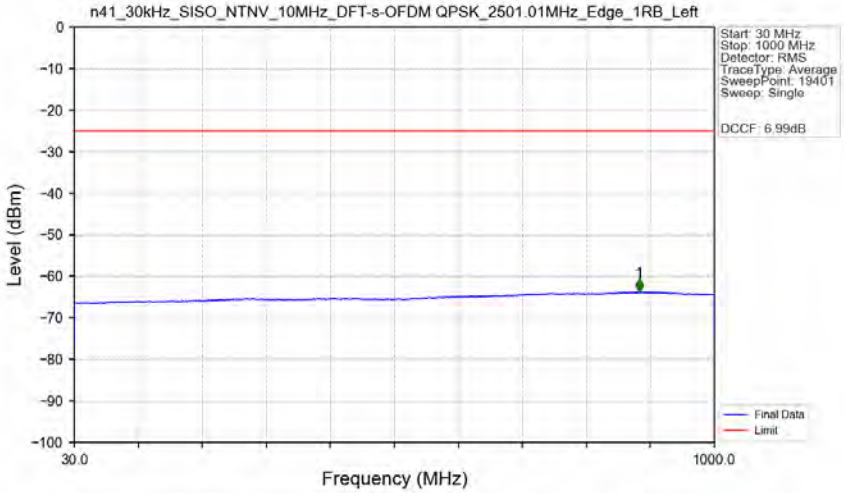
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.204	CHP	/	/	/	/	/
2690	2691	0.204	CHP	1	2690.050	-28.60	-10	Pass
2691	2695	1	CHP	2	2693.250	-37.00	-10	Pass
2695	2700	1	CHP	3	2695.050	-37.87	-13	Pass
2700	2750	1	CHP	4	2700.800	-47.07	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



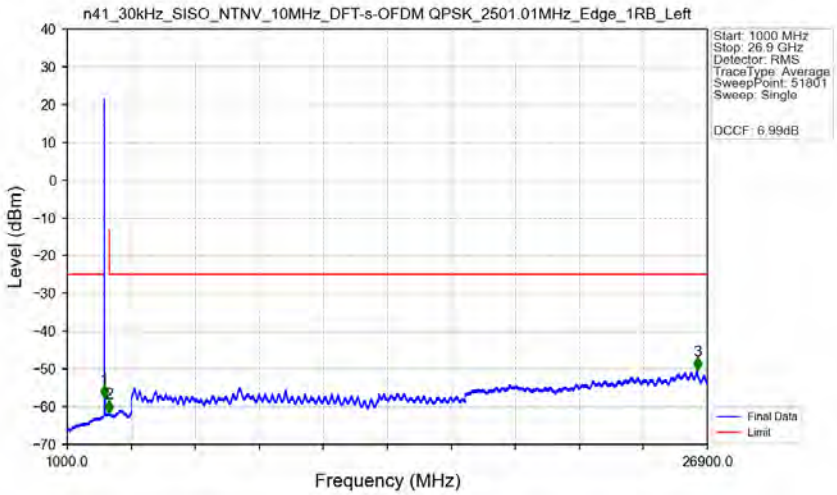
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-54.55	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-39.75	-13	Pass
2495	2496	0.005	CHP	3	2495.976	-33.97	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



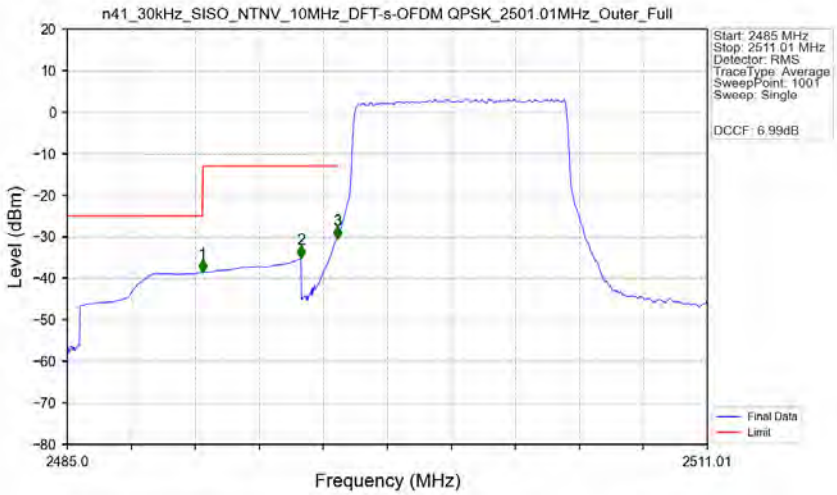
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.000	-63.67	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



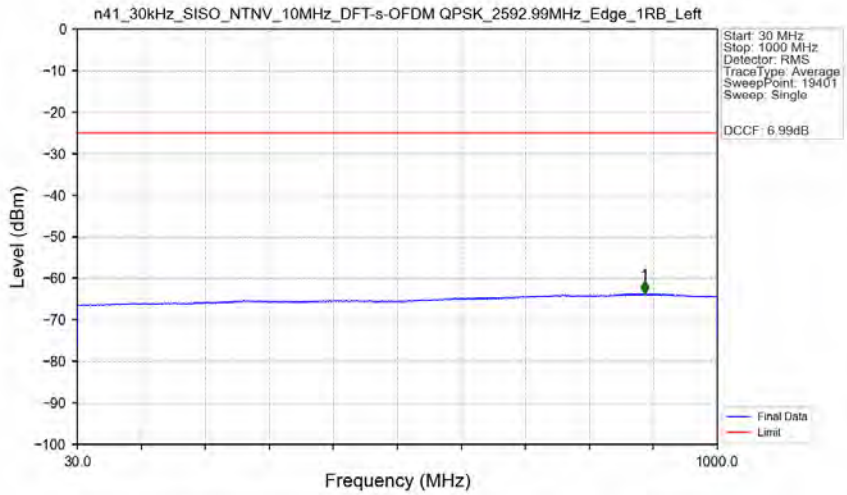
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-57.76	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-61.62	-13	Pass
2700	26900	1	/	3	26498.500	-50.31	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



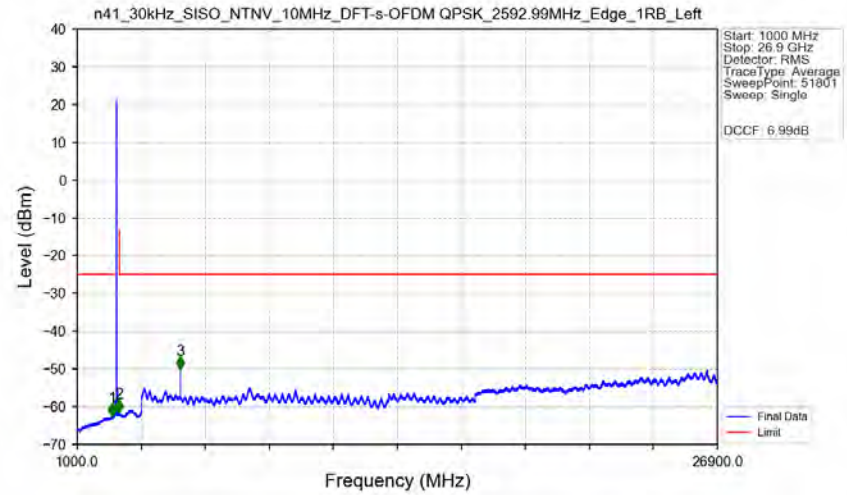
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-38.63	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-35.20	-13	Pass
2495	2496	0.104	CHP	3	2495.976	-30.53	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



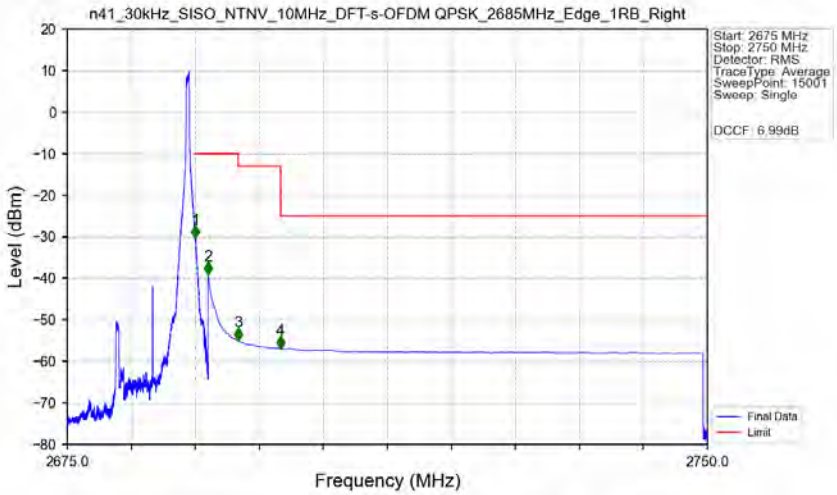
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.450	-63.71	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



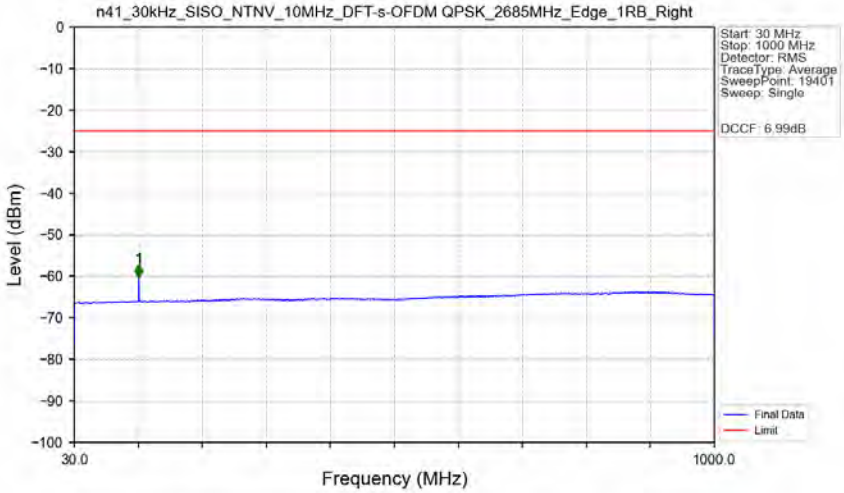
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2416.000	-62.48	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-61.54	-13	Pass
2700	26900	1	/	3	5177.500	-50.03	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



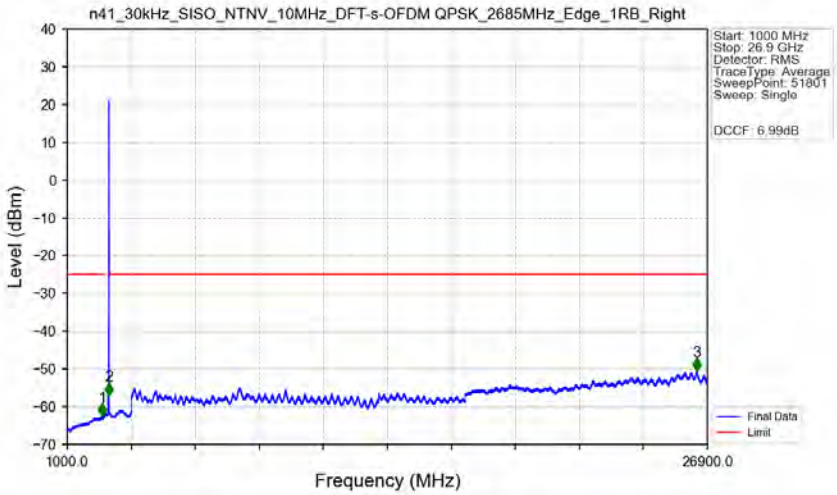
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-30.39	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.14	-10	Pass
2695	2700	1	CHP	3	2695.030	-55.02	-13	Pass
2700	2750	1	CHP	4	2700.005	-56.97	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



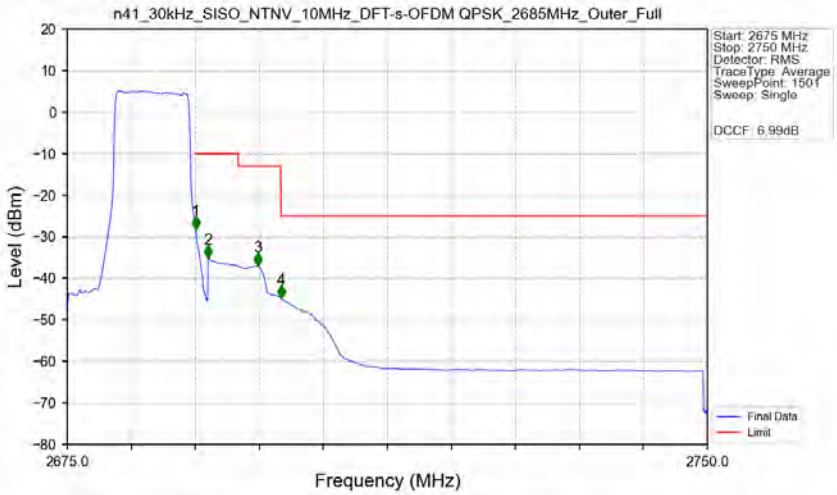
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	128.000	-60.31	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



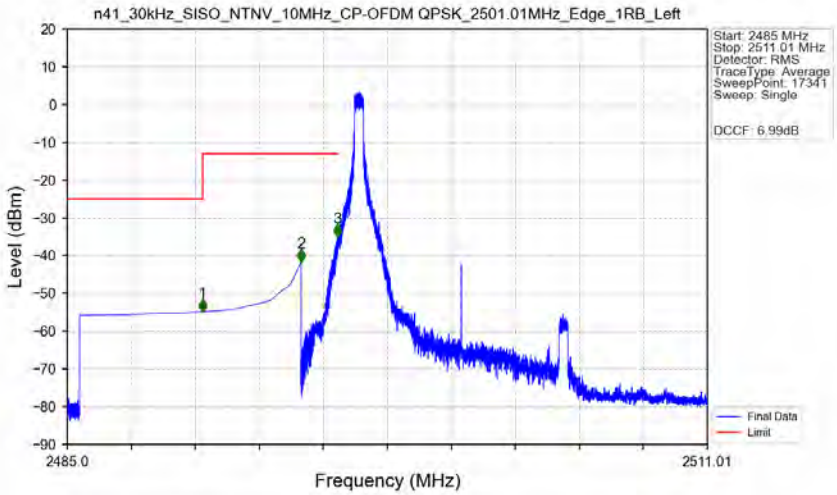
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2419.000	-62.53	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-57.02	-13	Pass
2700	26900	1	/	3	26482.000	-50.49	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant1



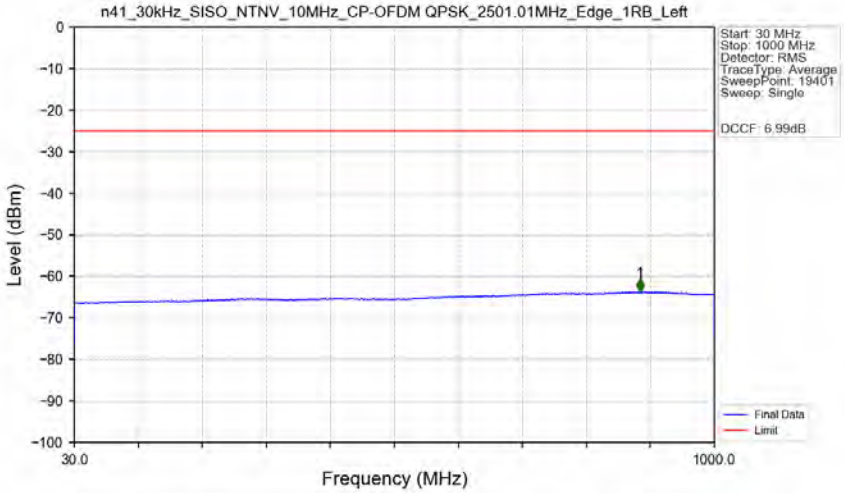
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.204	CHP	/	/	/	/	/
2690	2691	0.204	CHP	1	2690.050	-28.20	-10	Pass
2691	2695	1	CHP	2	2691.500	-35.16	-10	Pass
2695	2700	1	CHP	3	2697.300	-36.88	-13	Pass
2700	2750	1	CHP	4	2700.050	-44.74	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



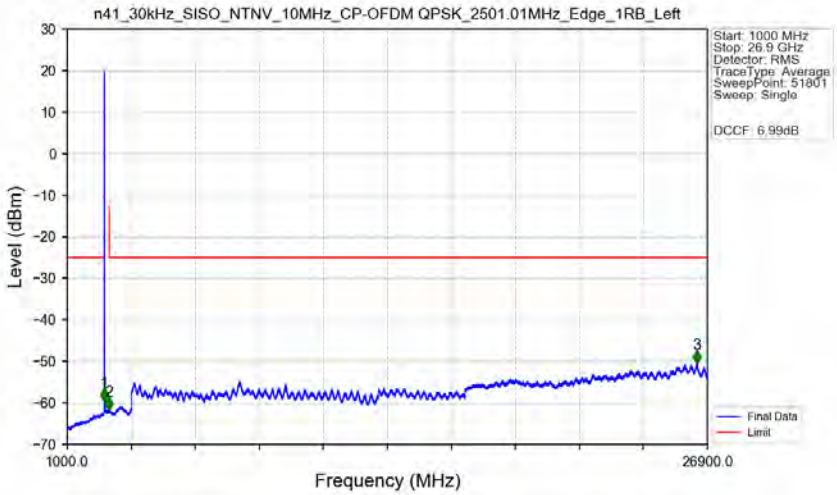
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.497	-54.85	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-41.71	-13	Pass
2495	2496	0.005	CHP	3	2495.976	-34.97	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



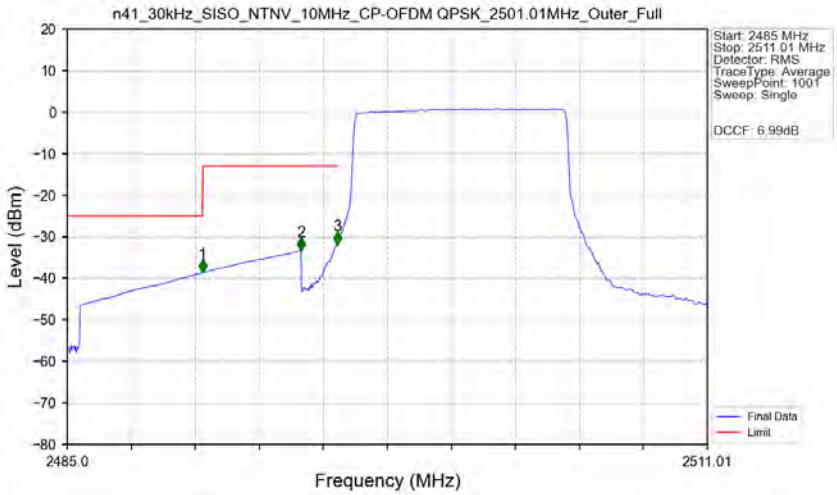
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.250	-63.70	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left_Ant1



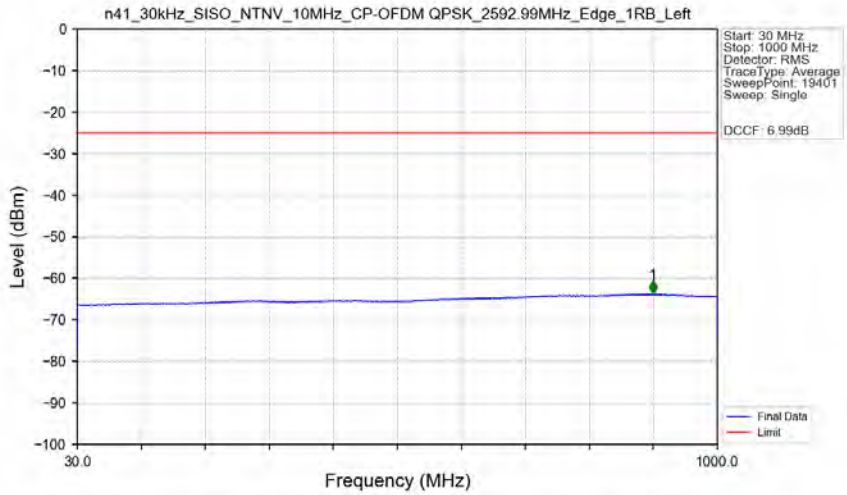
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-59.52	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.000	-61.76	-13	Pass
2700	26900	1	/	3	26478.500	-50.44	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



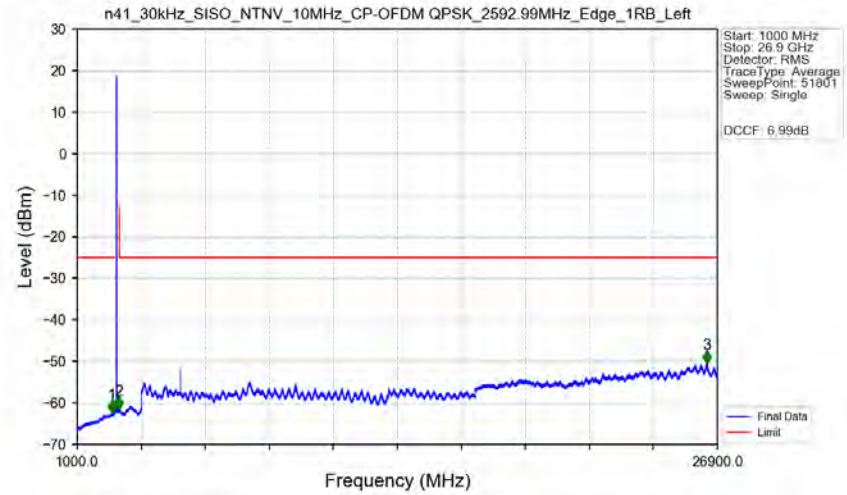
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-38.67	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-33.24	-13	Pass
2495	2496	0.103	CHP	3	2495.976	-31.83	-13	Pass
2496	2511.01	0.103	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



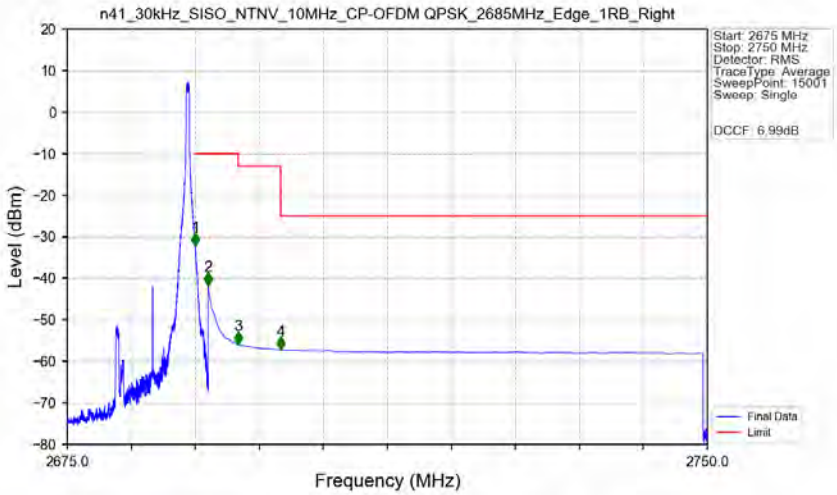
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.600	-63.72	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



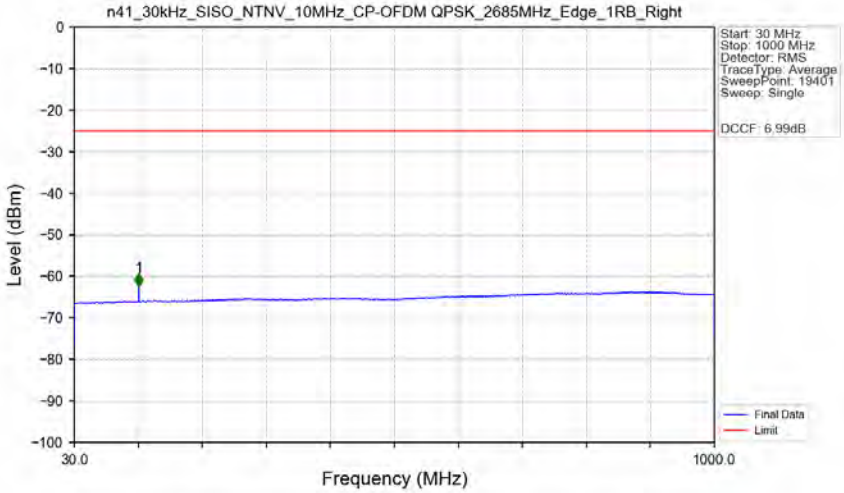
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2407.500	-62.45	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.500	-61.60	-13	Pass
2700	26900	1	/	3	26473.000	-50.51	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



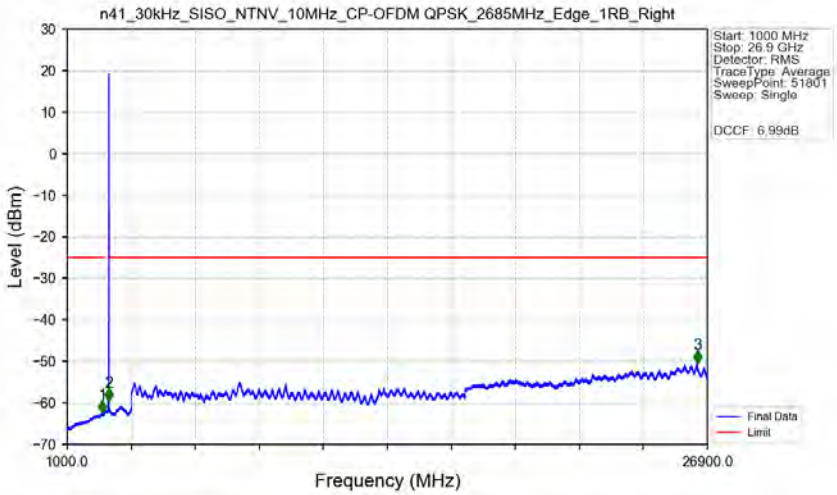
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-32.16	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.67	-10	Pass
2695	2700	1	CHP	3	2695.005	-55.97	-13	Pass
2700	2750	1	CHP	4	2700.030	-57.22	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



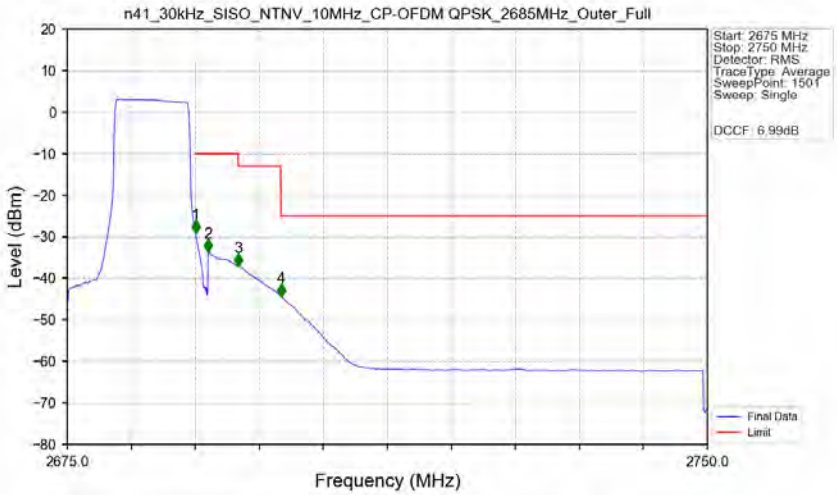
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.800	-62.41	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2423.500	-62.45	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-59.48	-13	Pass
2700	26900	1	/	3	26494.000	-50.37	-25	Pass

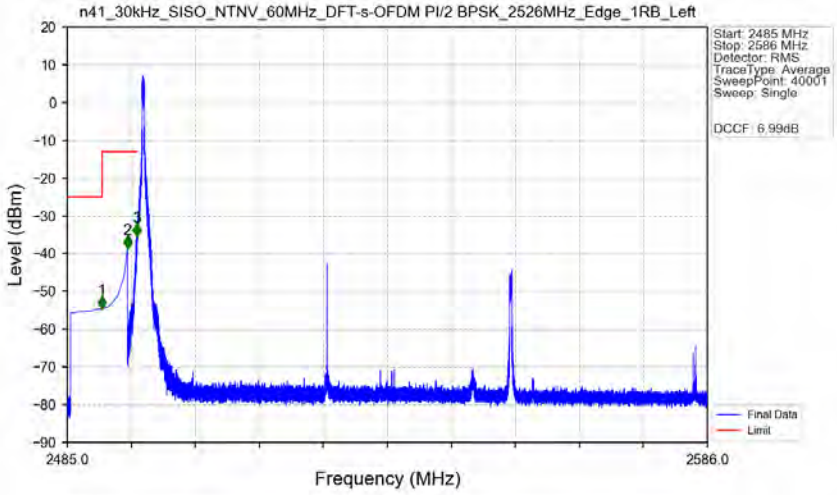
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.207	CHP	/	/	/	/	/
2690	2691	0.207	CHP	1	2690.050	-29.12	-10	Pass
2691	2695	1	CHP	2	2691.500	-33.60	-10	Pass
2695	2700	1	CHP	3	2695.050	-37.15	-13	Pass
2700	2750	1	CHP	4	2700.050	-44.35	-25	Pass

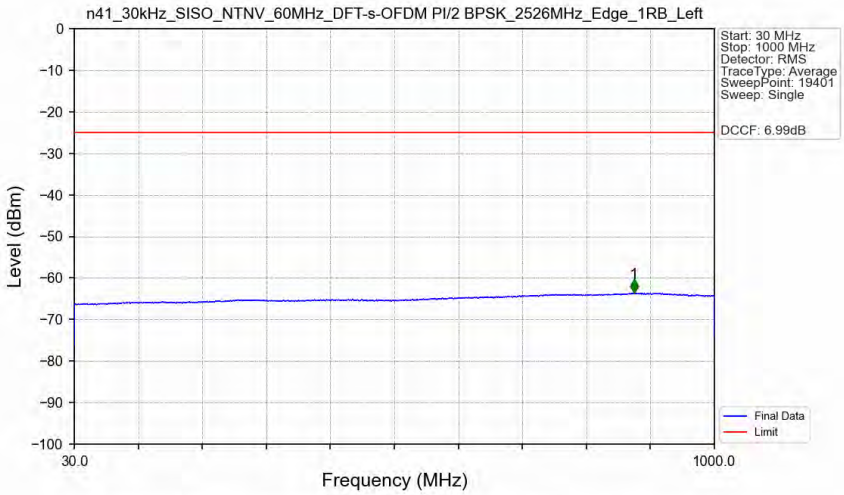
5.2.2 30k_SISO_60MHz_NTNV

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Edge_1RB_Left_Ant1



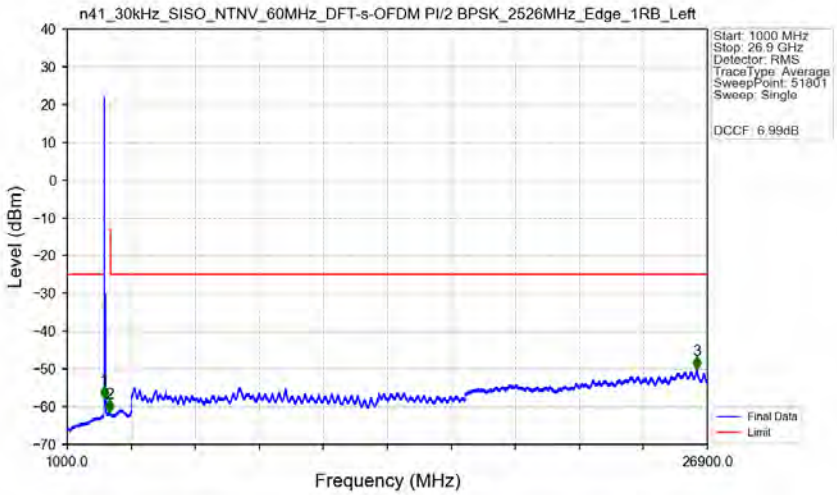
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.454	-54.58	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-38.67	-13	Pass
2495	2496	0.005	CHP	3	2495.961	-35.49	-13	Pass
2496	2586	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Edge_1RB_Left_Ant1



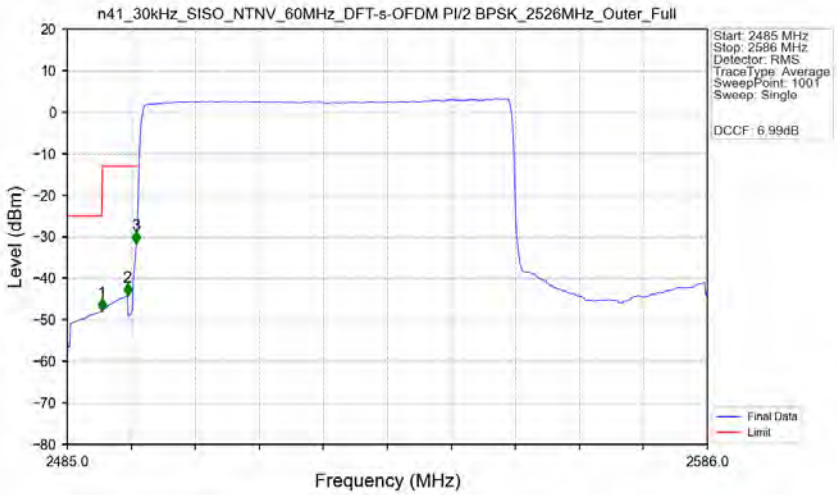
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.050	-63.60	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Edge_1RB_Left_Ant1



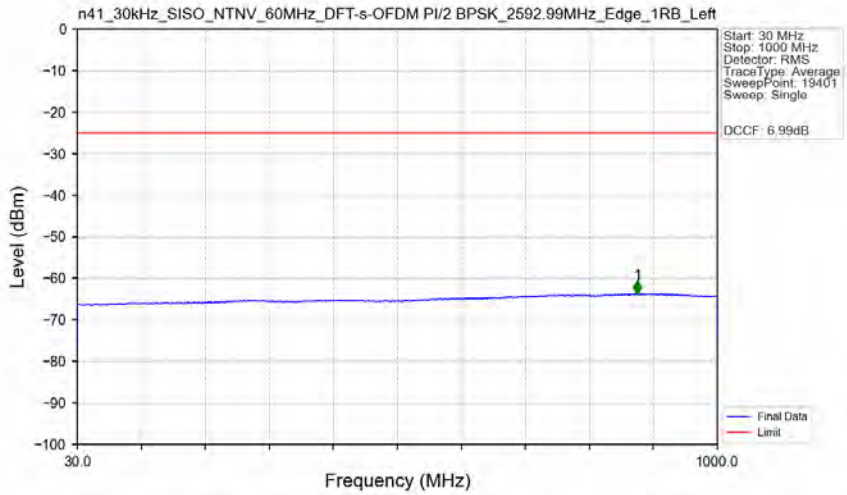
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-57.97	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2709.500	-61.54	-13	Pass
2750	26900	1	/	3	26468.500	-50.14	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Outer_Full_Ant1



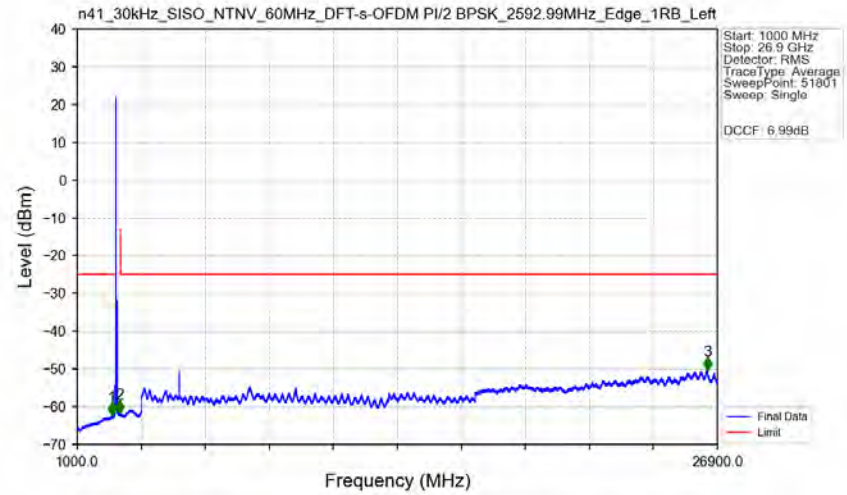
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.454	-47.91	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-44.27	-13	Pass
2495	2496	0.623	CHP	3	2495.908	-31.62	-13	Pass
2496	2586	0.623	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



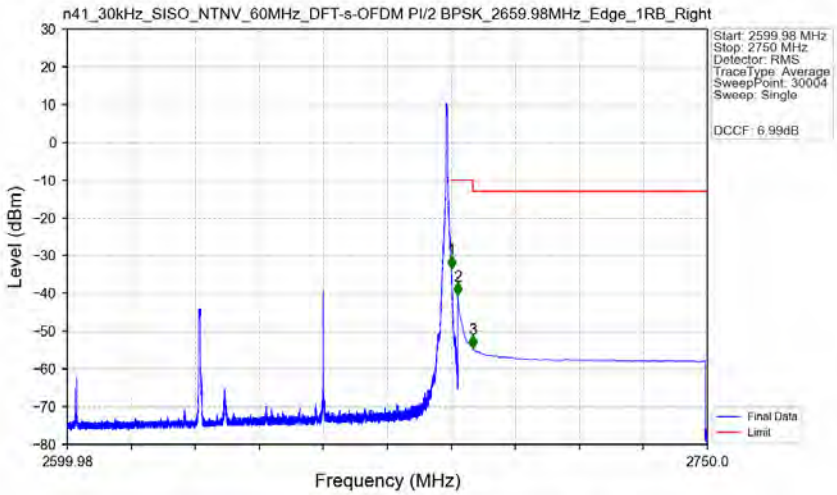
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.650	-63.66	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



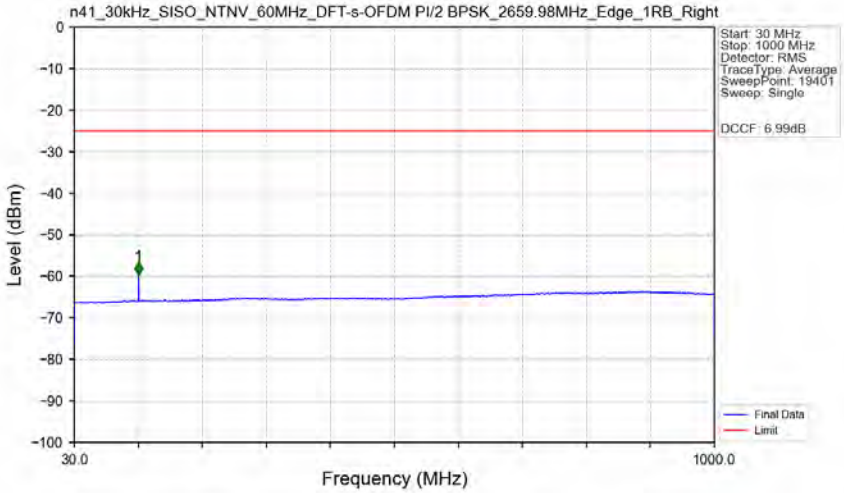
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2401.000	-62.41	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2706.500	-61.64	-13	Pass
2750	26900	1	/	3	26489.500	-50.32	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Edge_1RB_Right_Ant1



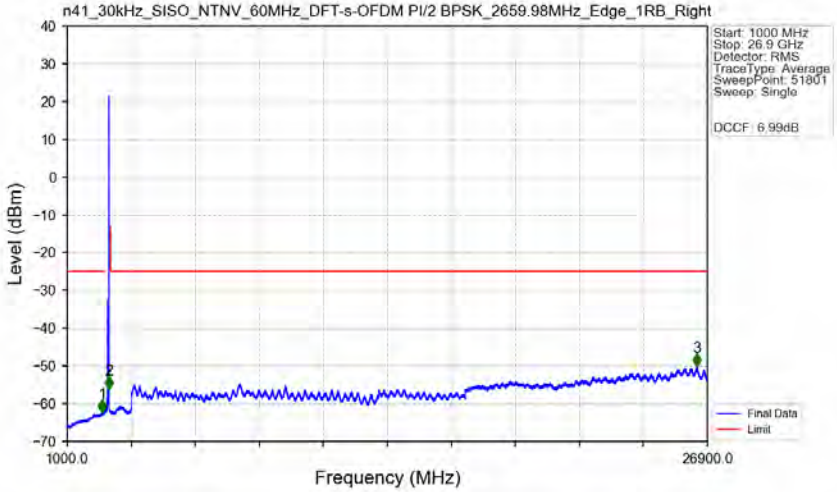
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.013	-33.36	-10	Pass
2691	2695	1	CHP	2	2691.503	-40.42	-10	Pass
2695	2750	1	CHP	3	2695.008	-54.57	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Edge_1RB_Right_Ant1



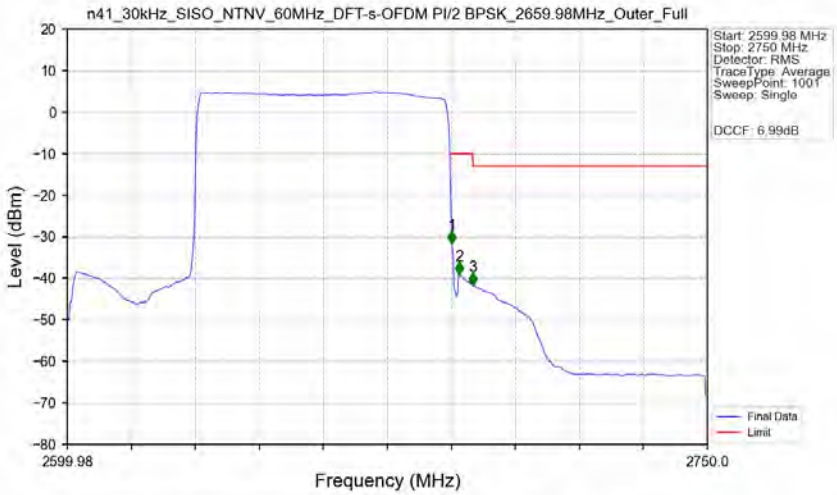
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-59.71	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Edge_1RB_Right_Ant1



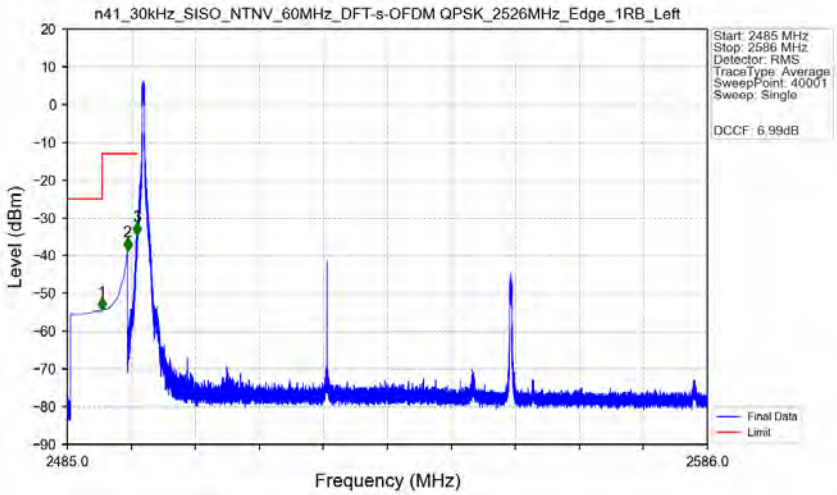
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-62.33	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2696.000	-56.07	-13	Pass
2750	26900	1	/	3	26483.500	-50.09	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Outer_Full_Ant1



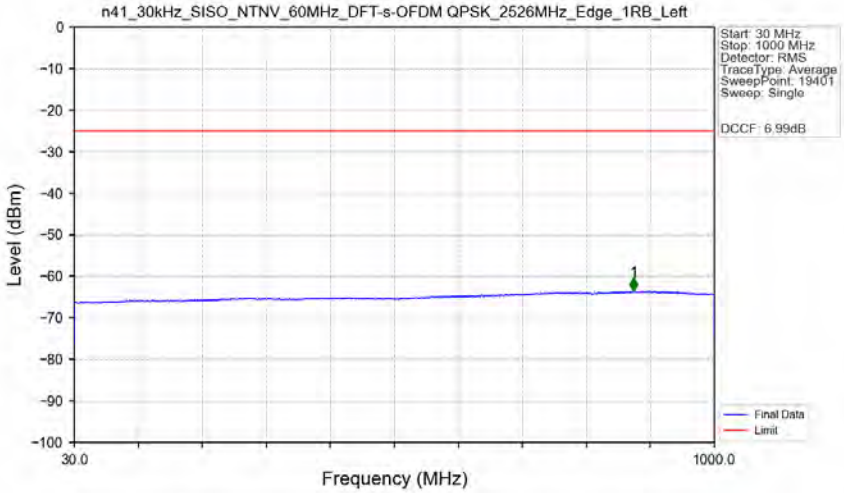
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.142	-31.67	-10	Pass
2691	2695	1	CHP	2	2691.792	-39.06	-10	Pass
2695	2750	1	CHP	3	2695.093	-41.61	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



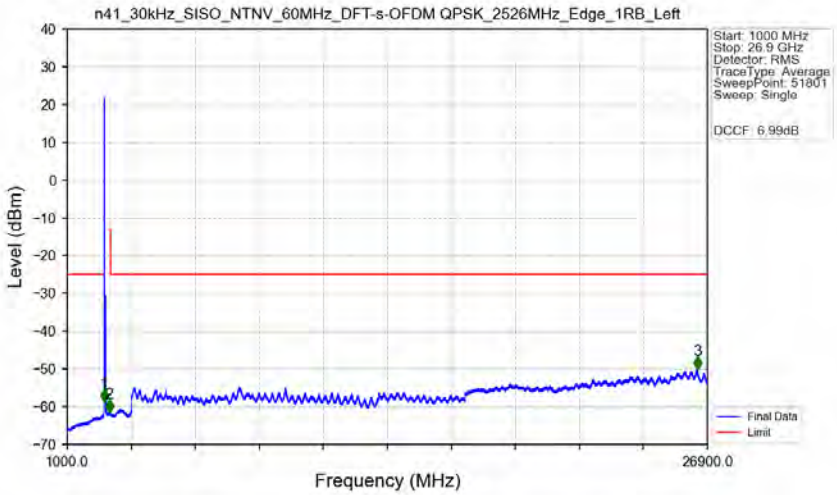
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.492	-54.50	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-38.70	-13	Pass
2495	2496	0.005	CHP	3	2495.986	-34.64	-13	Pass
2496	2586	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



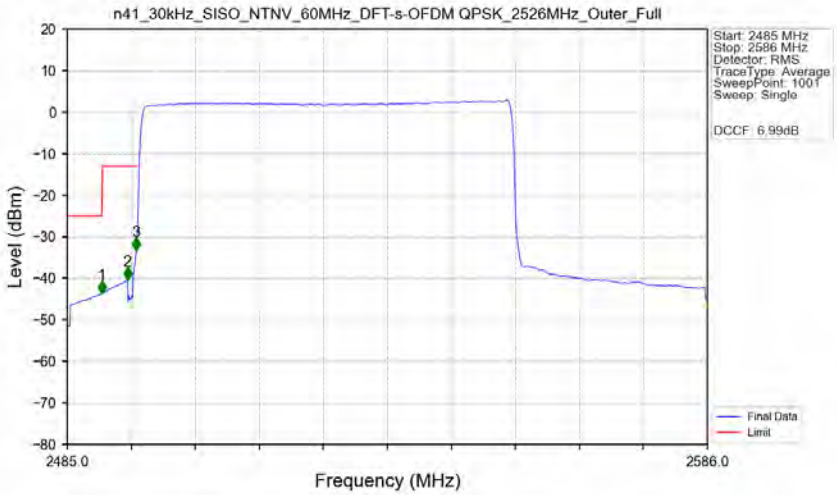
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.800	-63.55	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



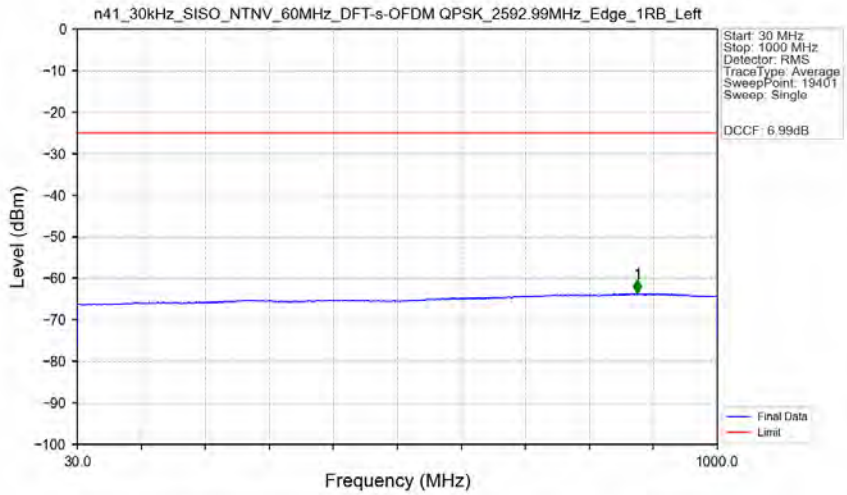
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-58.70	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2703.000	-61.47	-13	Pass
2750	26900	1	/	3	26491.500	-50.12	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2526MHz_Outer_Full_Ant1



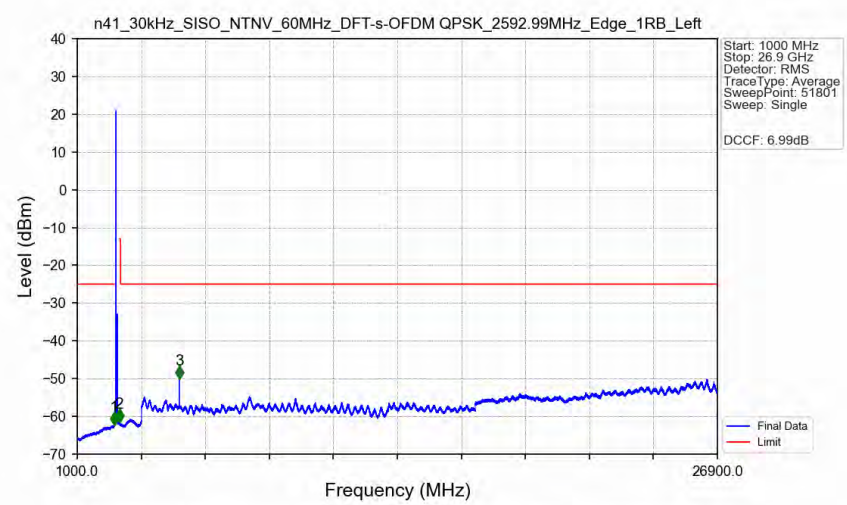
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.454	-43.71	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-40.36	-13	Pass
2495	2496	0.626	CHP	3	2495.908	-33.33	-13	Pass
2496	2586	0.626	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



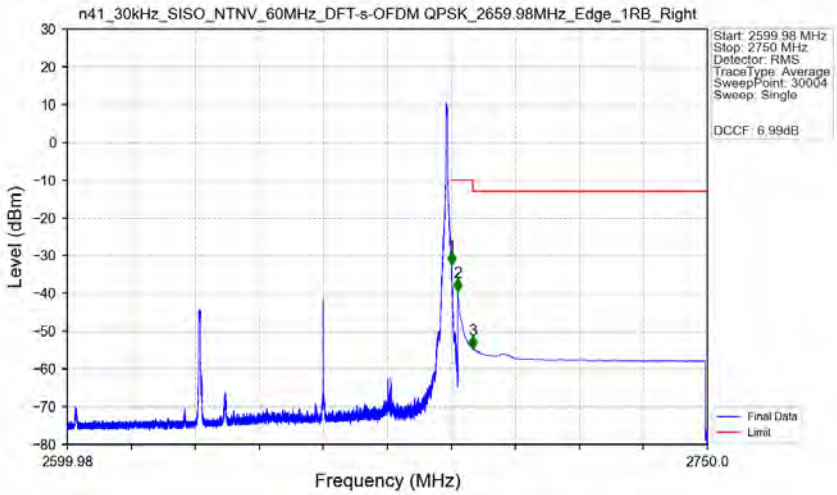
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.900	-63.60	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



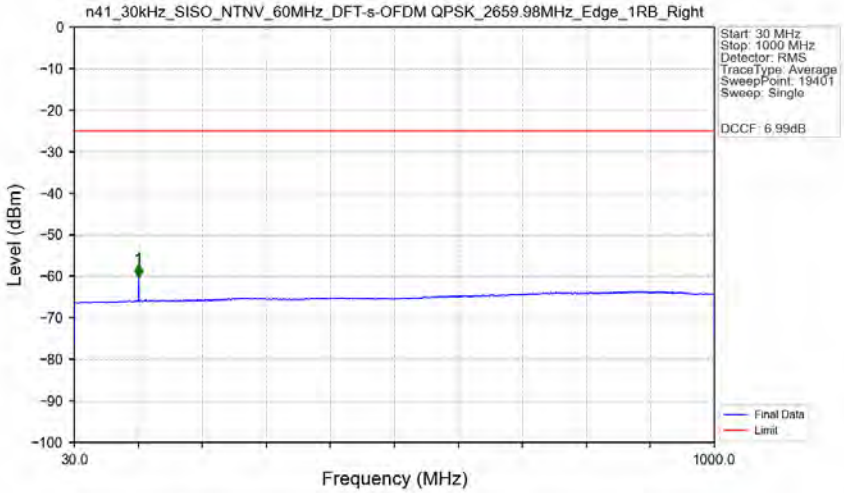
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-62.38	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2702.000	-61.58	-13	Pass
2750	26900	1	/	3	5128.000	-50.08	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



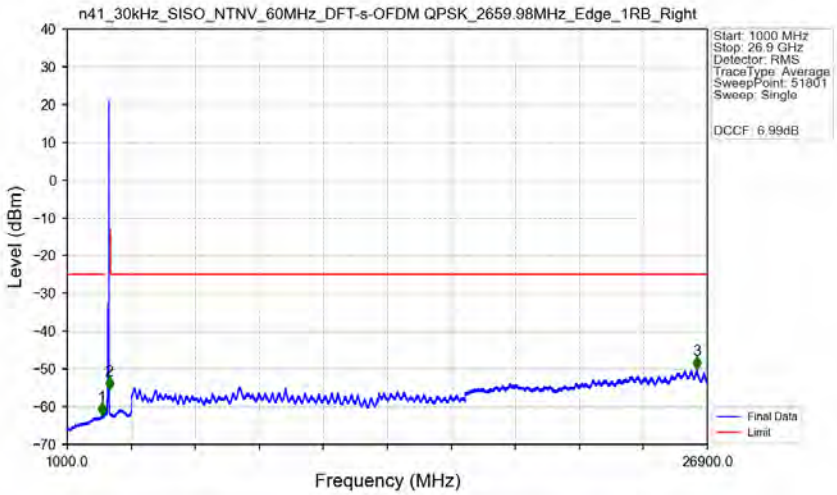
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.008	-32.37	-10	Pass
2691	2695	1	CHP	2	2691.503	-39.54	-10	Pass
2695	2750	1	CHP	3	2695.003	-54.71	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



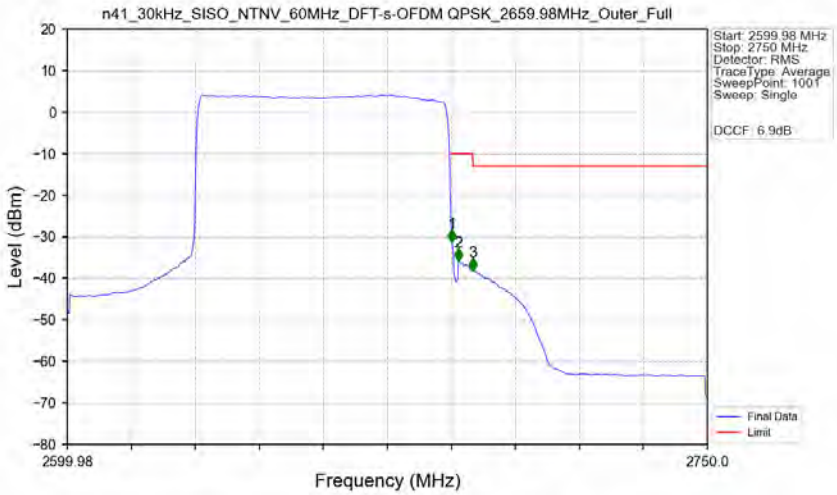
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.450	-60.16	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



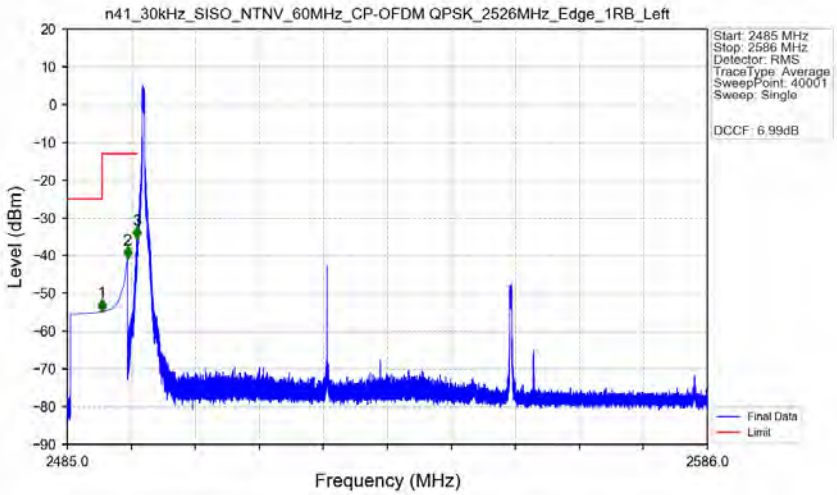
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-62.37	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2703.500	-55.51	-13	Pass
2750	26900	1	/	3	26480.000	-50.06	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2659.98MHz_Outer_Full_Ant1



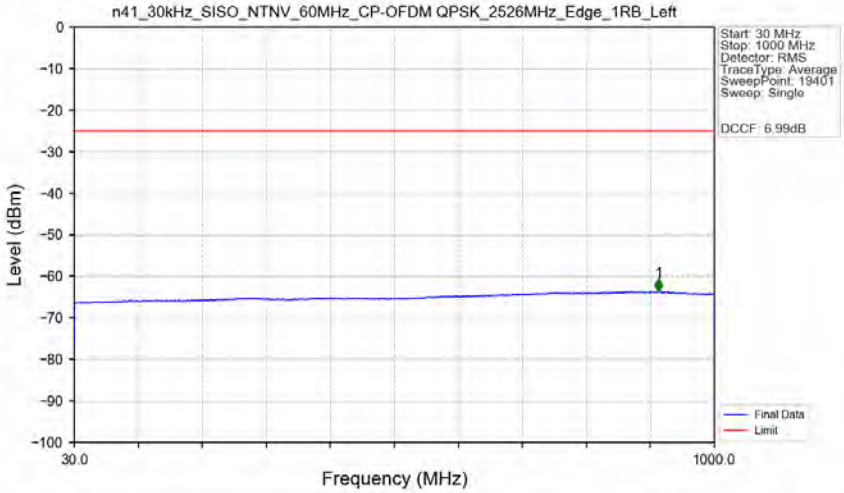
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.142	-31.31	-10	Pass
2691	2695	1	CHP	2	2691.642	-35.92	-10	Pass
2695	2750	1	CHP	3	2695.093	-38.26	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



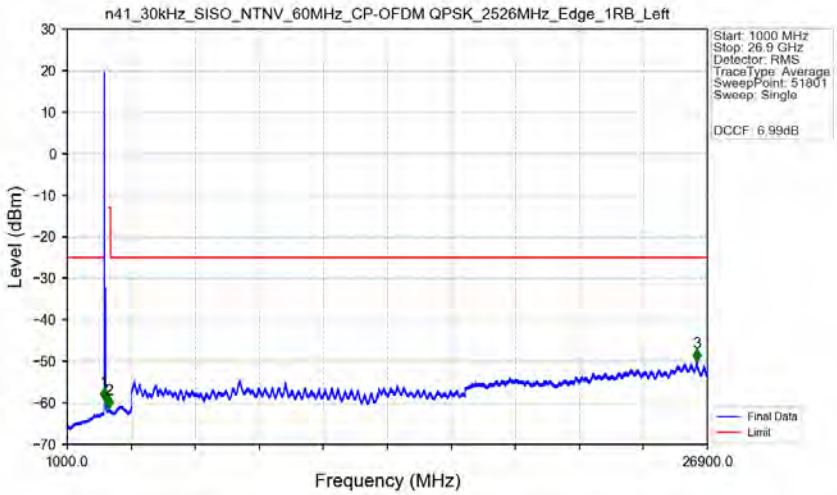
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.439	-54.78	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-40.86	-13	Pass
2495	2496	0.005	CHP	3	2495.961	-35.63	-13	Pass
2496	2586	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



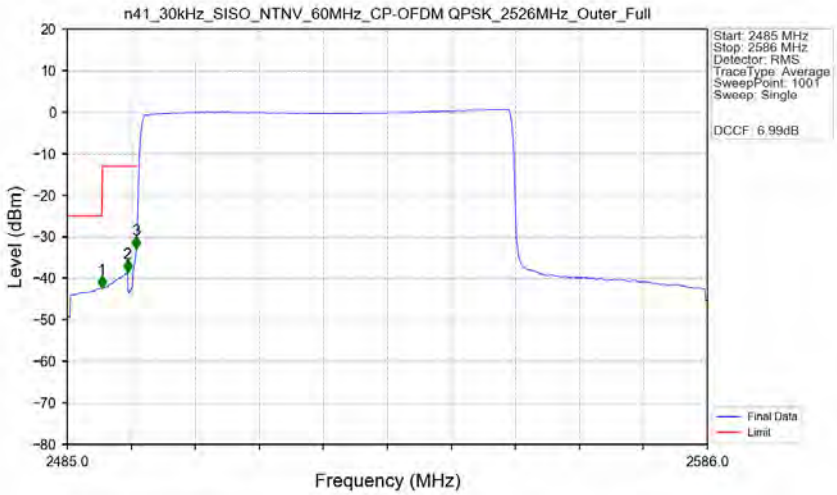
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.400	-63.63	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2526MHz_Edge_1RB_Left_Ant1



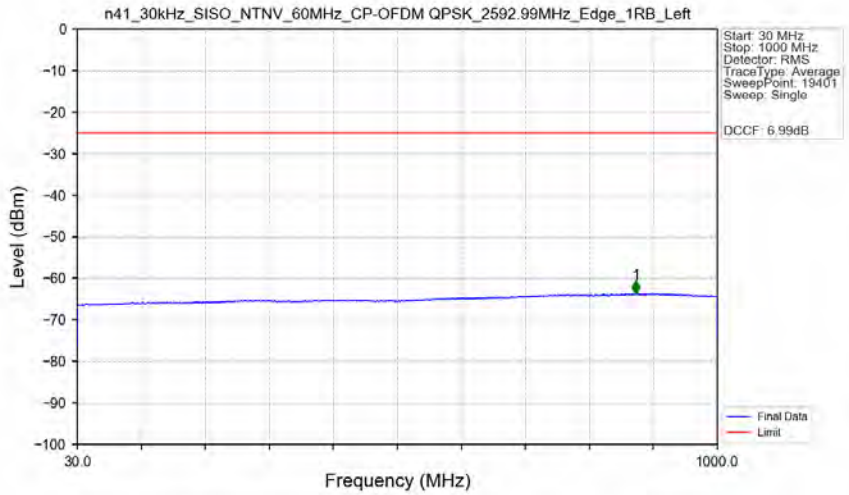
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-59.33	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2695.500	-61.46	-13	Pass
2750	26900	1	/	3	26463.000	-50.07	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2526MHz_Outer_Full_Ant1



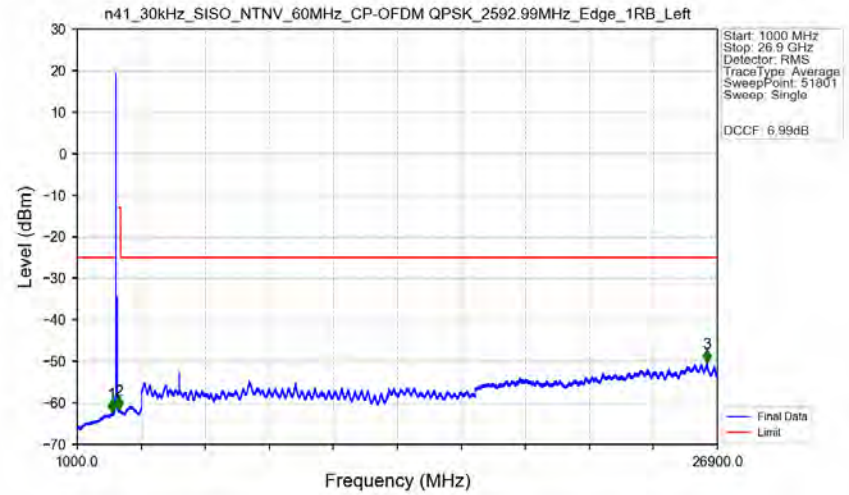
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.454	-42.38	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-38.66	-13	Pass
2495	2496	0.623	CHP	3	2495.908	-32.93	-13	Pass
2496	2586	0.623	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



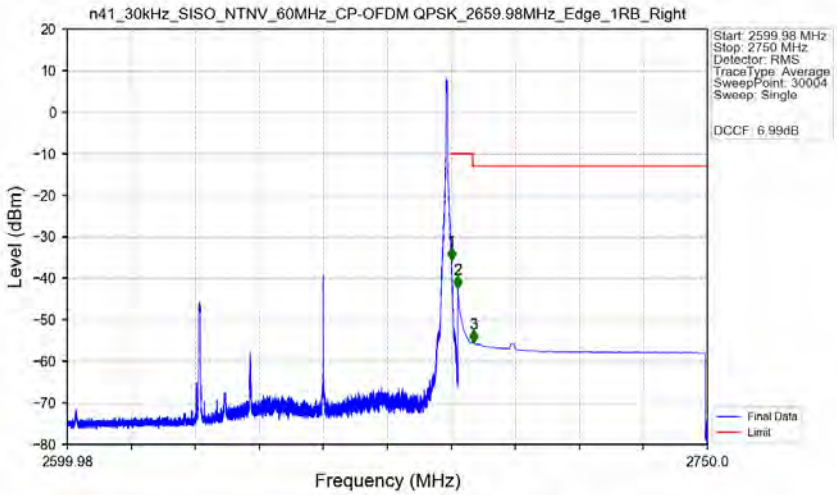
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.450	-63.62	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



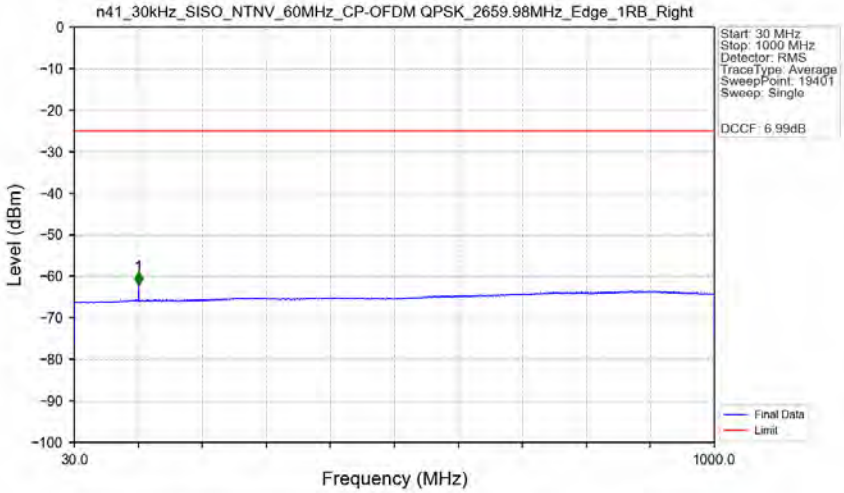
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2404.000	-62.31	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2696.000	-61.54	-13	Pass
2750	26900	1	/	3	26464.500	-50.24	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



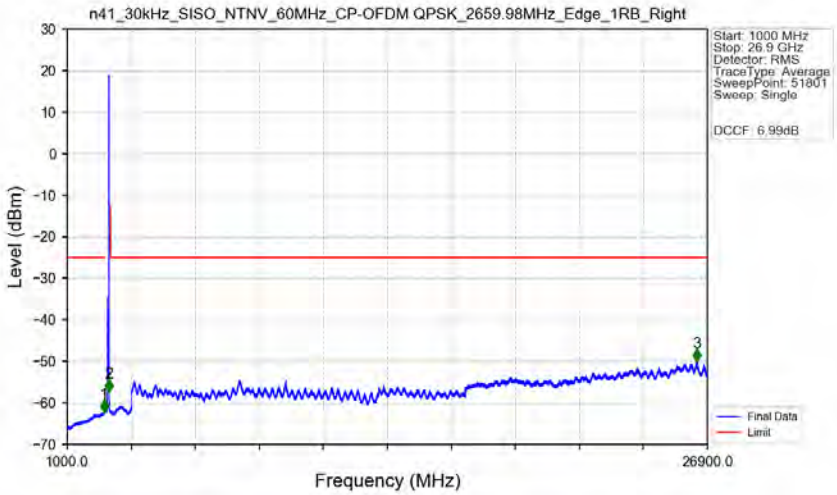
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.038	-35.76	-10	Pass
2691	2695	1	CHP	2	2691.503	-42.41	-10	Pass
2695	2750	1	CHP	3	2695.178	-55.57	-13	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



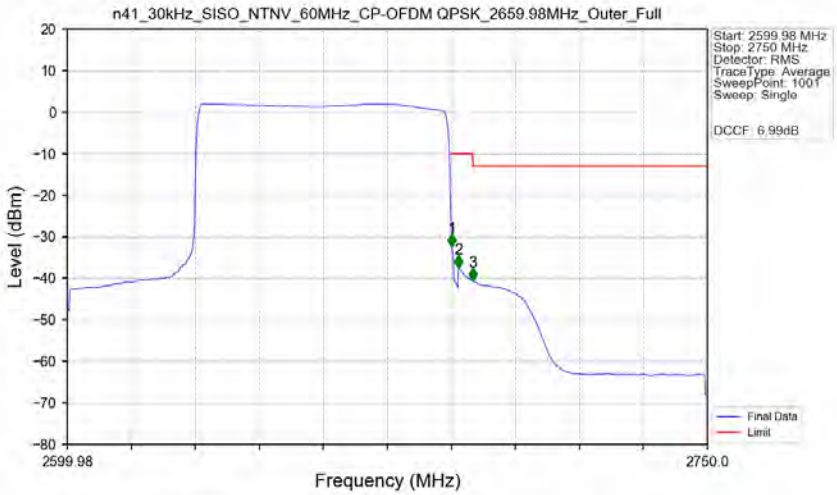
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-62.05	-25	Pass

n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2659.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-62.33	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2750	1	/	2	2695.500	-57.37	-13	Pass
2750	26900	1	/	3	26458.000	-50.11	-25	Pass

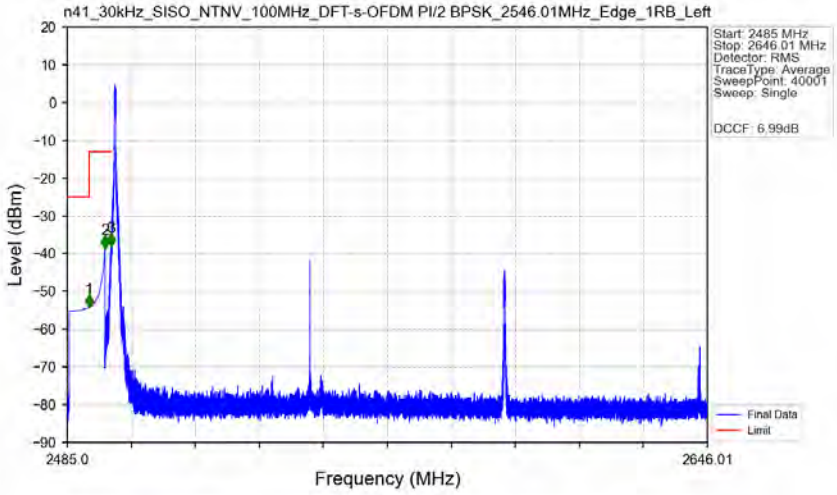
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2659.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.142	-32.45	-10	Pass
2691	2695	1	CHP	2	2691.642	-37.49	-10	Pass
2695	2750	1	CHP	3	2695.093	-40.56	-13	Pass

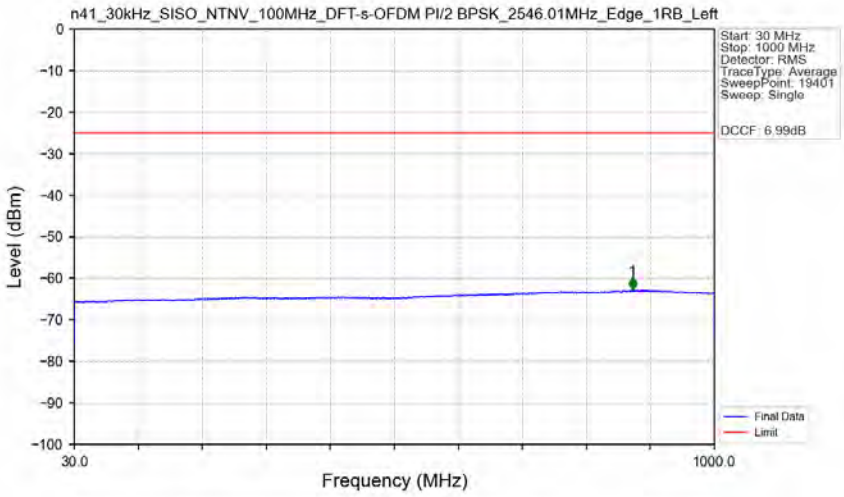
5.2.3 30k_SISO_100MHz_NTNV

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant1



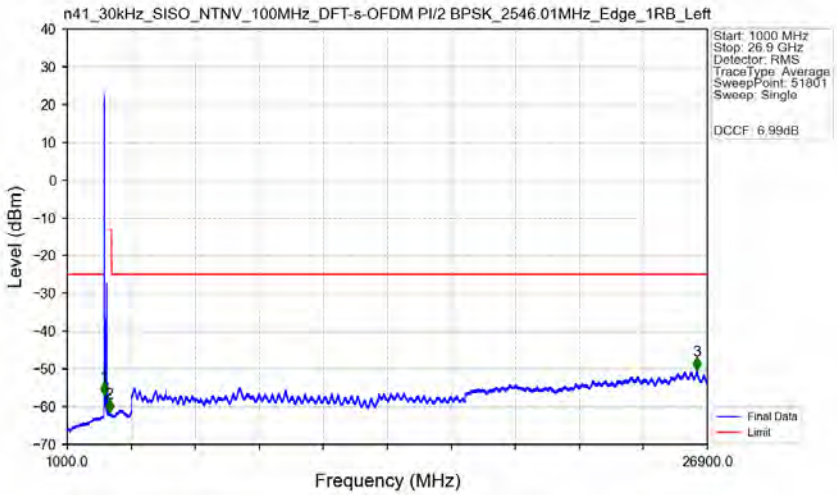
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-54.19	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.60	-13	Pass
2495	2496	0.005	CHP	3	2495.993	-38.12	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant1



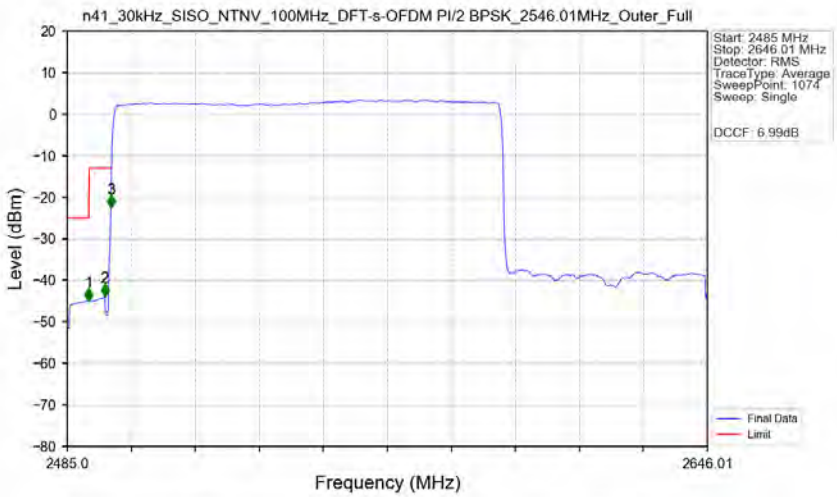
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.100	-62.84	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Edge_1RB_Left_Ant1



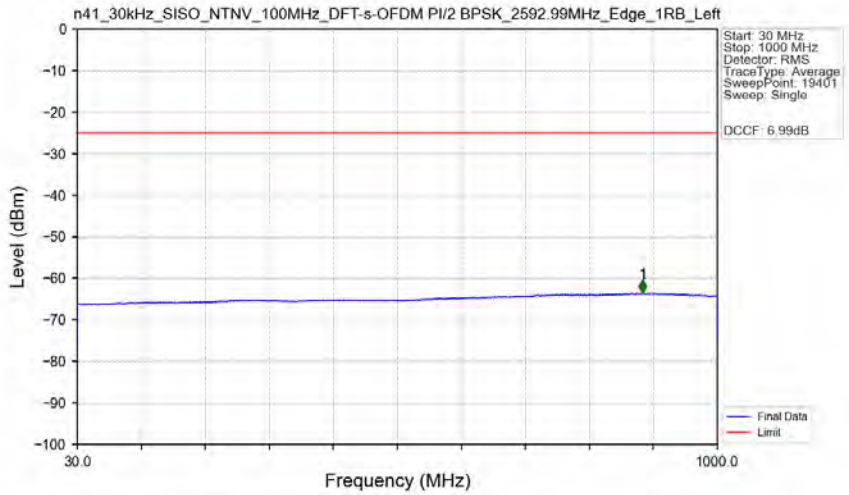
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-56.97	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.500	-61.56	-13	Pass
2790	26900	1	/	3	26471.500	-50.38	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Outer_Full_Ant1



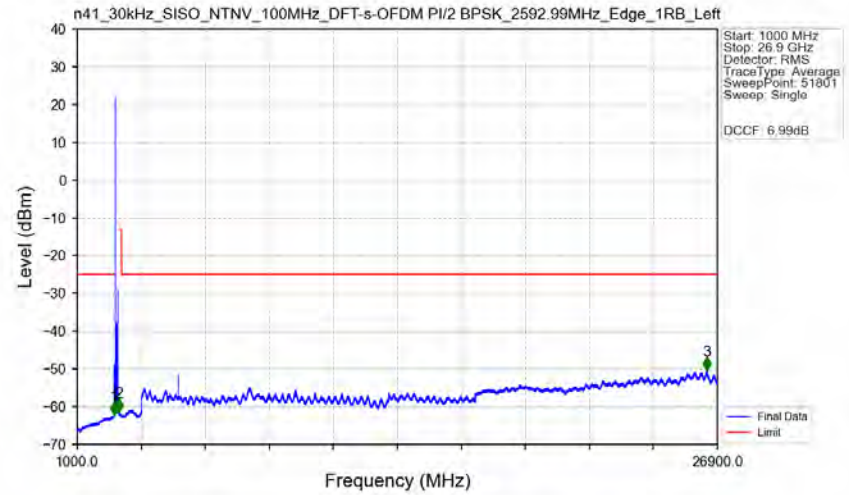
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-44.95	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-43.90	-13	Pass
2495	2496	1	CHP	3	2495.954	-22.49	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



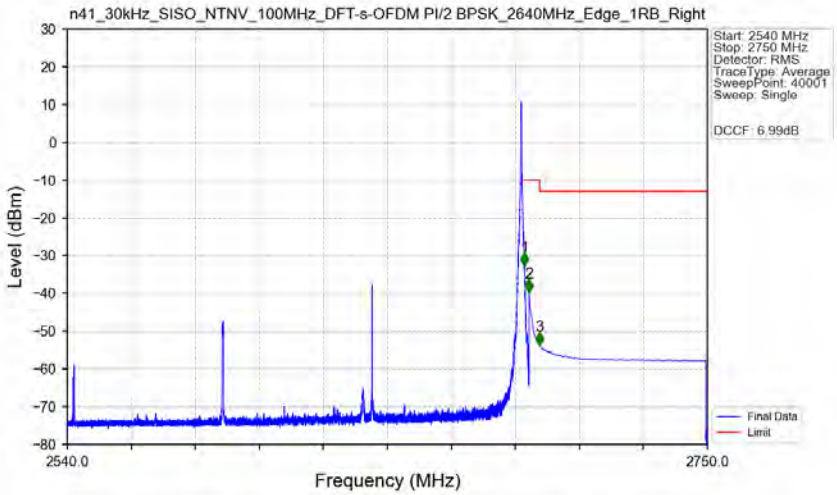
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.050	-63.55	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left_Ant1



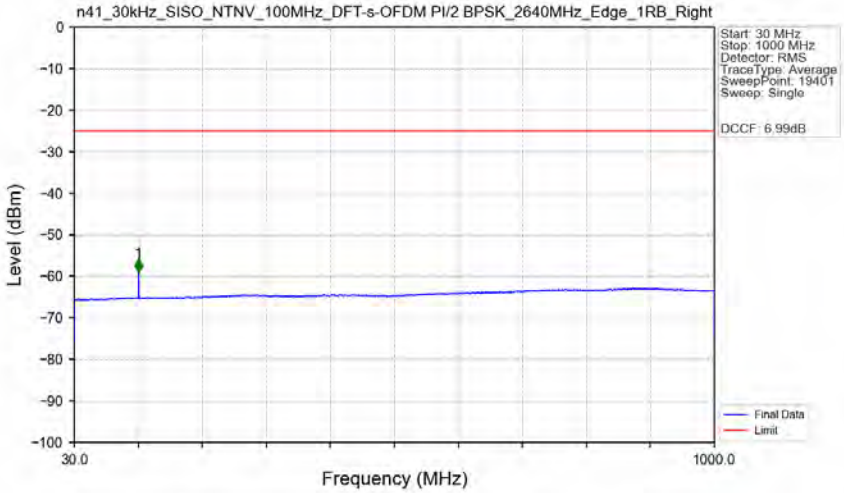
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-62.07	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2697.500	-61.36	-13	Pass
2790	26900	1	/	3	26483.500	-50.34	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant1



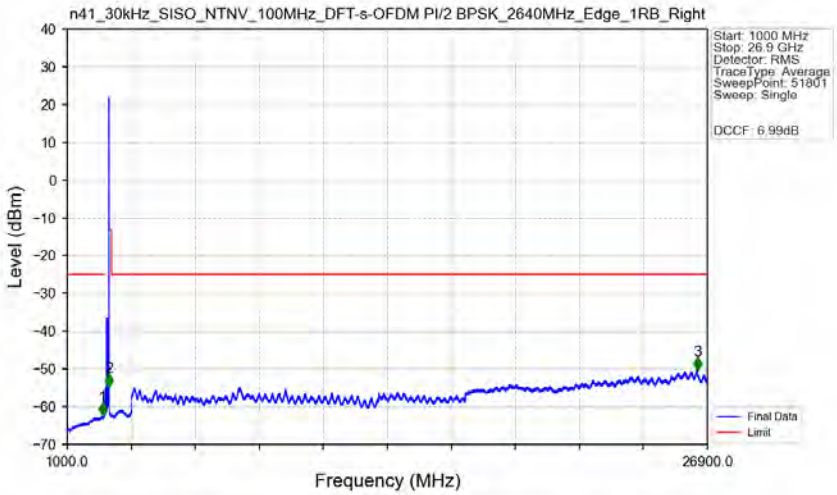
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.008	-32.59	-10	Pass
2691	2695	1	CHP	2	2691.505	-39.72	-10	Pass
2695	2750	1	CHP	3	2695.001	-53.64	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant1



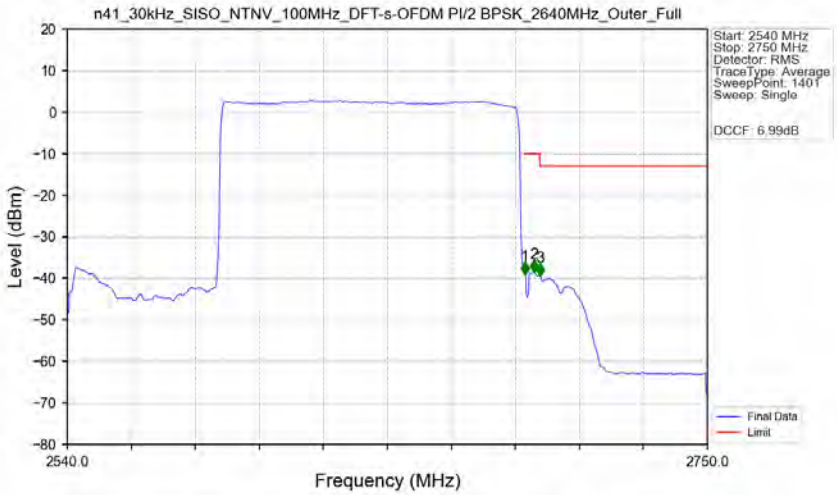
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.400	-58.88	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Edge_1RB_Right_Ant1



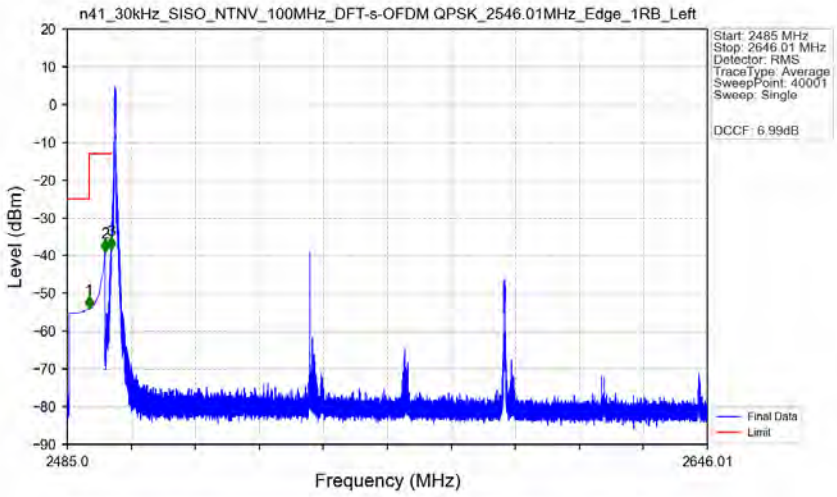
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2435.000	-62.40	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-54.65	-13	Pass
2790	26900	1	/	3	26488.000	-50.35	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Outer_Full_Ant1



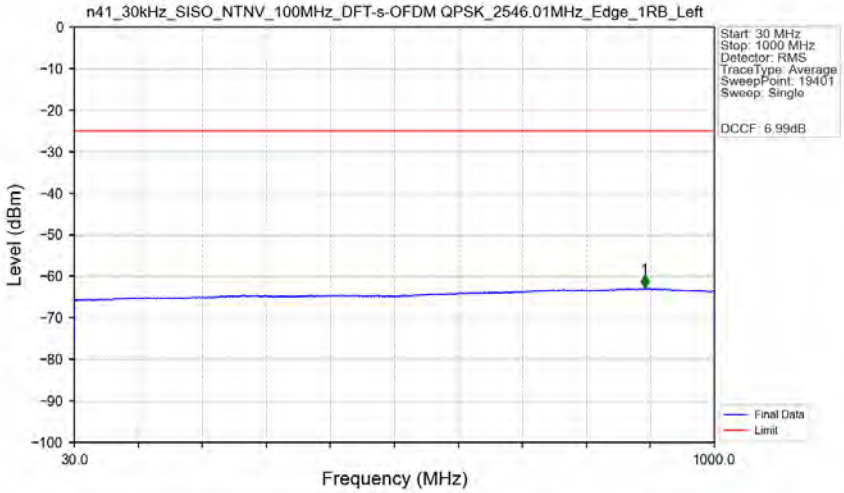
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-39.07	-10	Pass
2691	2695	1	CHP	2	2693.150	-38.57	-10	Pass
2695	2750	1	CHP	3	2695.100	-39.59	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



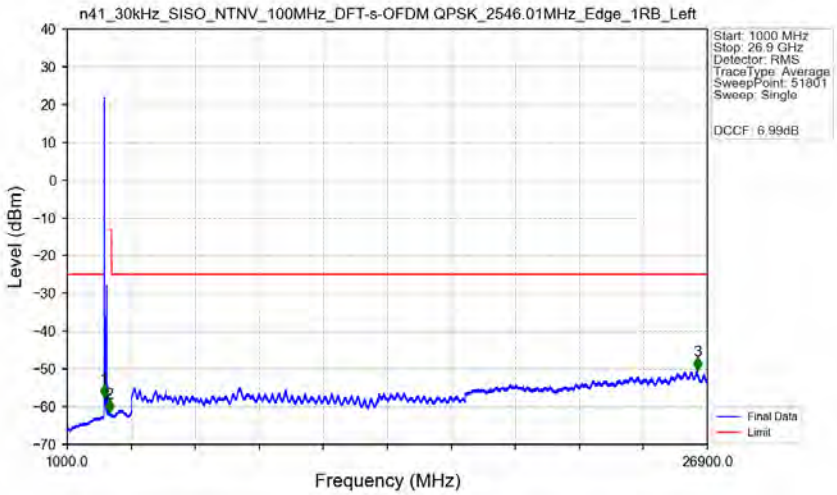
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.434	-54.16	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.97	-13	Pass
2495	2496	0.005	CHP	3	2495.965	-38.40	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



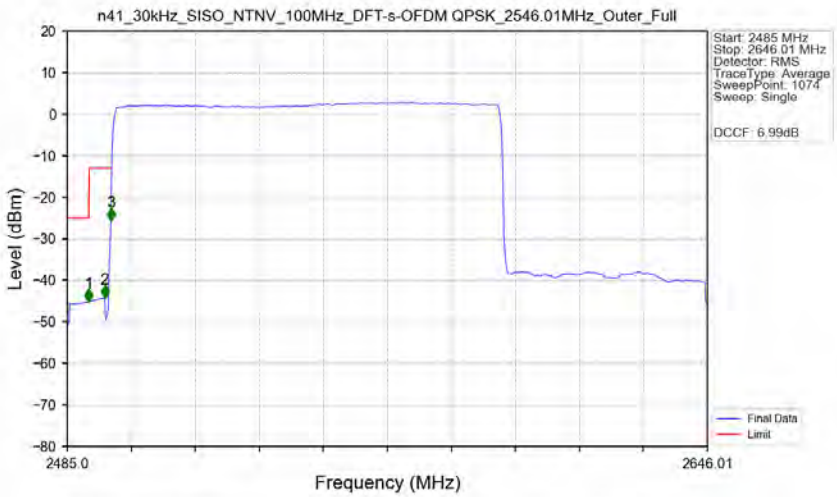
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.950	-62.80	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



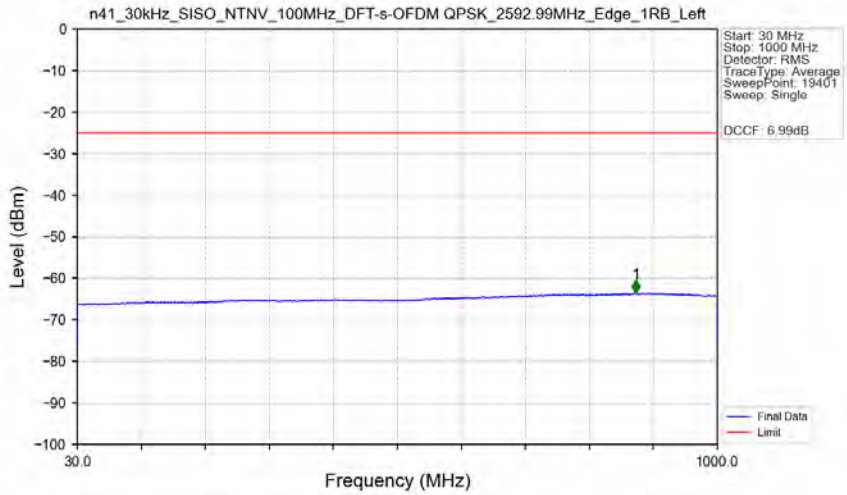
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-57.54	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2703.000	-61.50	-13	Pass
2790	26900	1	/	3	26492.000	-50.40	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full_Ant1



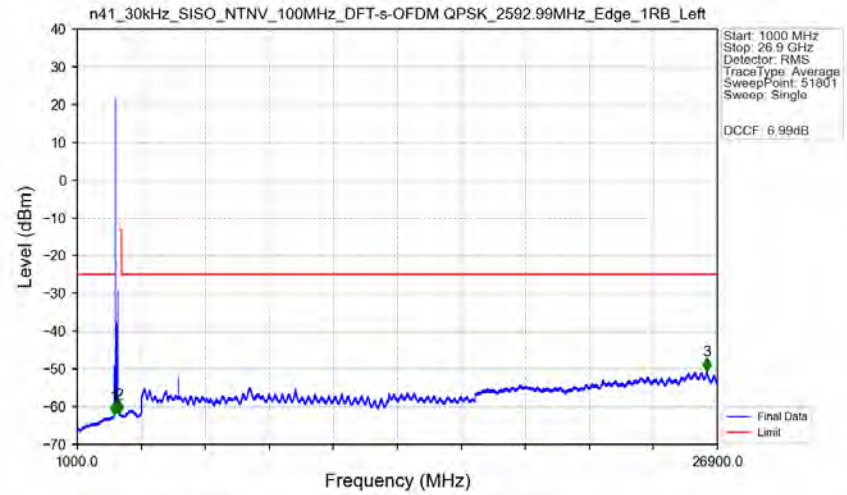
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-45.21	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-44.27	-13	Pass
2495	2496	1	CHP	3	2495.954	-25.65	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



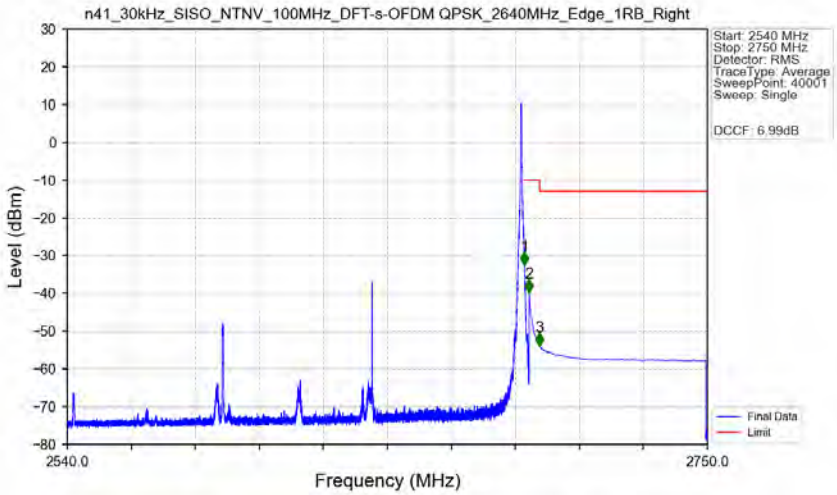
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.250	-63.55	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



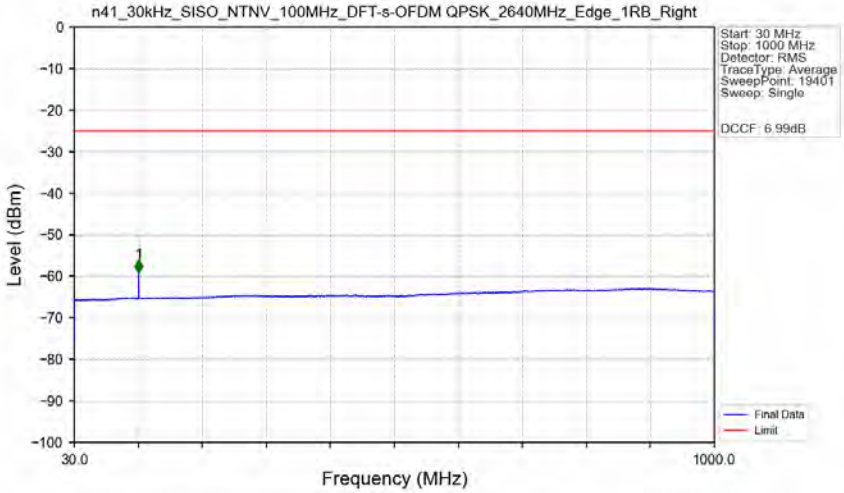
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-62.21	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2696.500	-61.64	-13	Pass
2790	26900	1	/	3	26471.000	-50.41	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



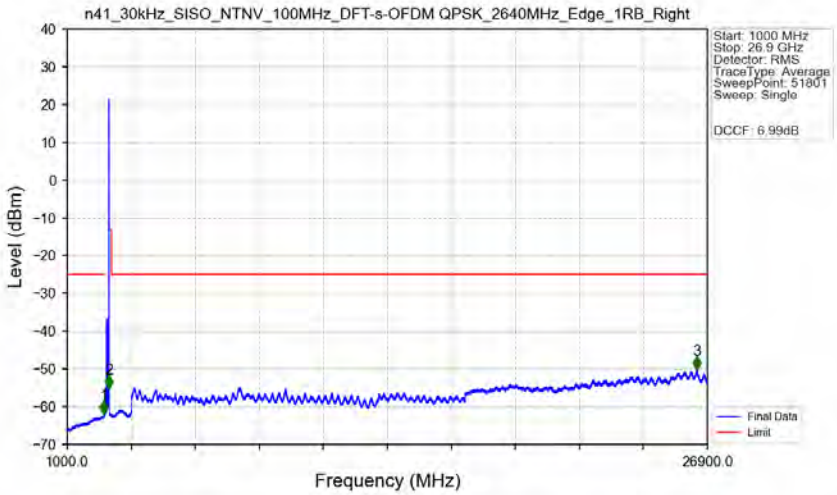
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.014	-32.52	-10	Pass
2691	2695	1	CHP	2	2691.505	-39.63	-10	Pass
2695	2750	1	CHP	3	2695.001	-53.90	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



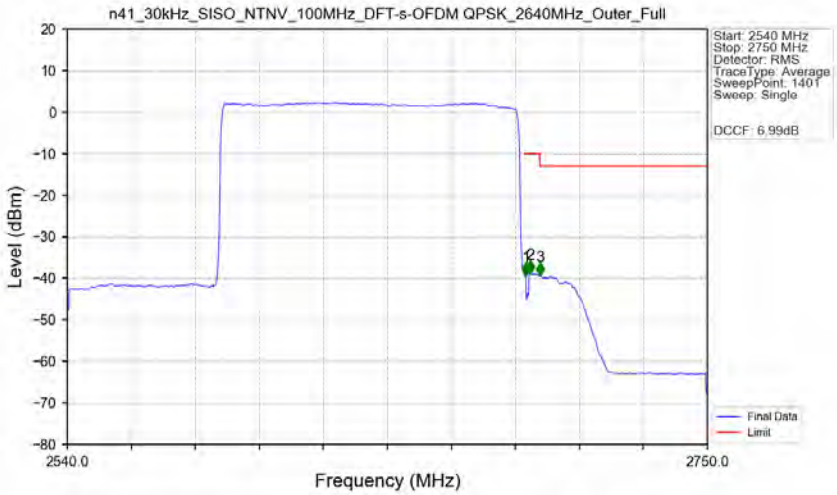
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.950	-59.06	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



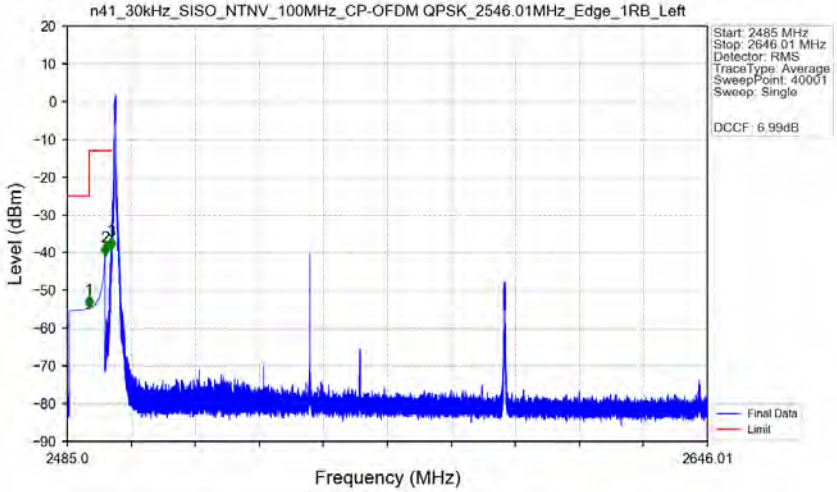
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2482.000	-62.02	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-55.02	-13	Pass
2790	26900	1	/	3	26484.500	-50.16	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Outer_Full_Ant1



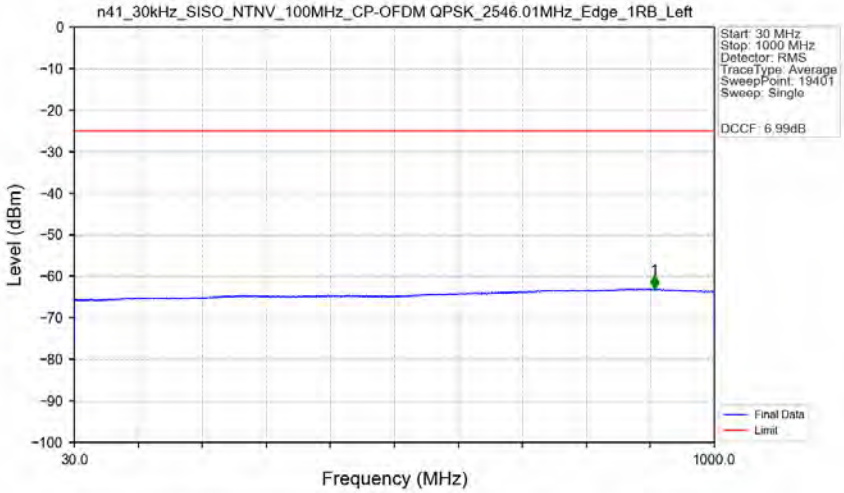
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.450	-39.40	-10	Pass
2691	2695	1	CHP	2	2691.950	-38.83	-10	Pass
2695	2750	1	CHP	3	2695.100	-39.33	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



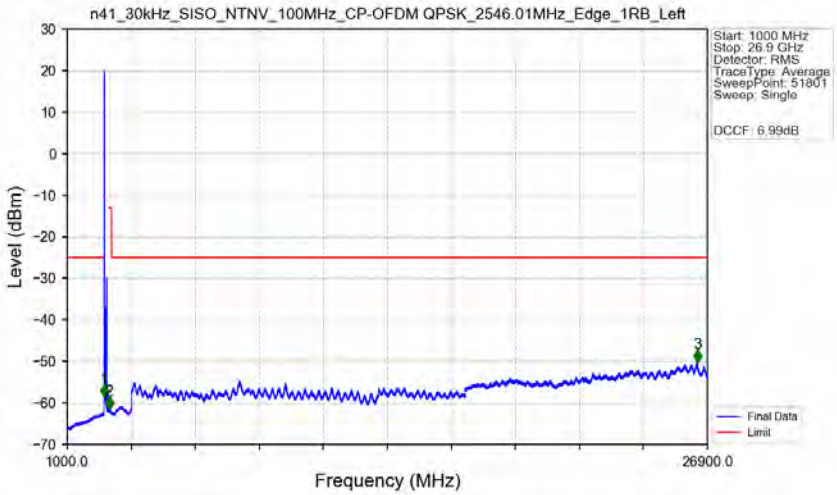
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.462	-54.60	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.91	-13	Pass
2495	2496	0.005	CHP	3	2495.961	-39.29	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



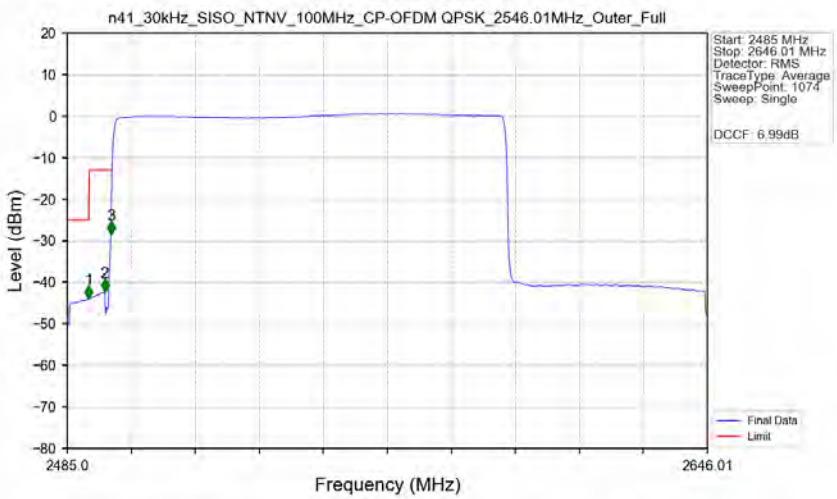
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.150	-63.01	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Edge_1RB_Left_Ant1



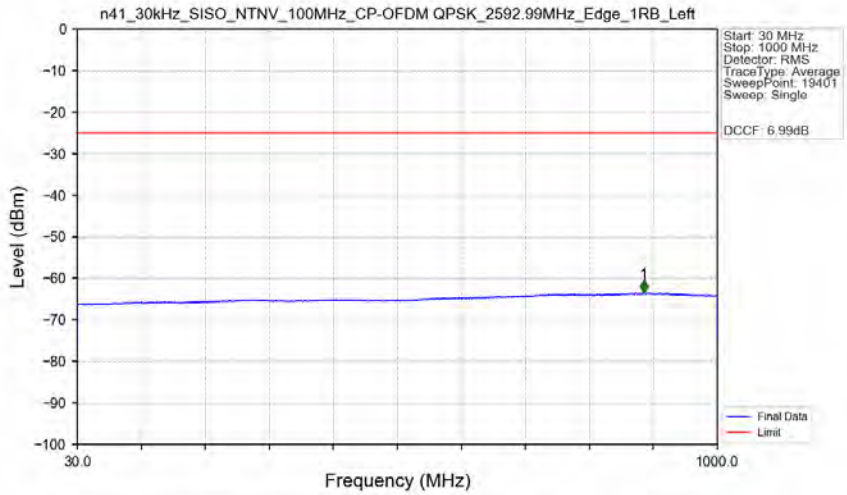
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-58.65	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-61.49	-13	Pass
2790	26900	1	/	3	26497.500	-50.30	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Outer_Full_Ant1



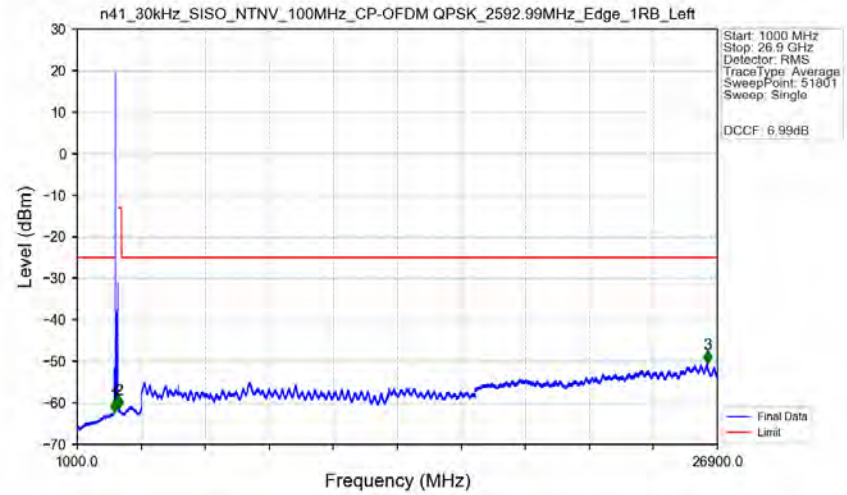
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-43.94	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-42.19	-13	Pass
2495	2496	1	CHP	3	2495.954	-28.44	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



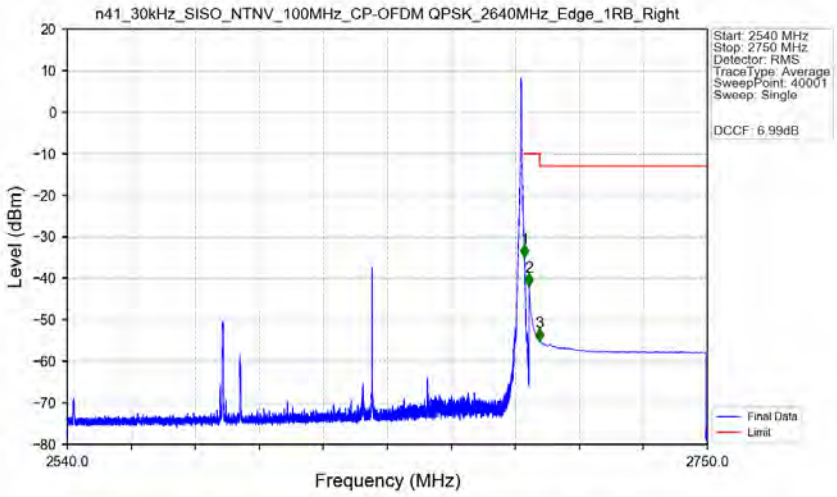
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.800	-63.48	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Edge_1RB_Left_Ant1



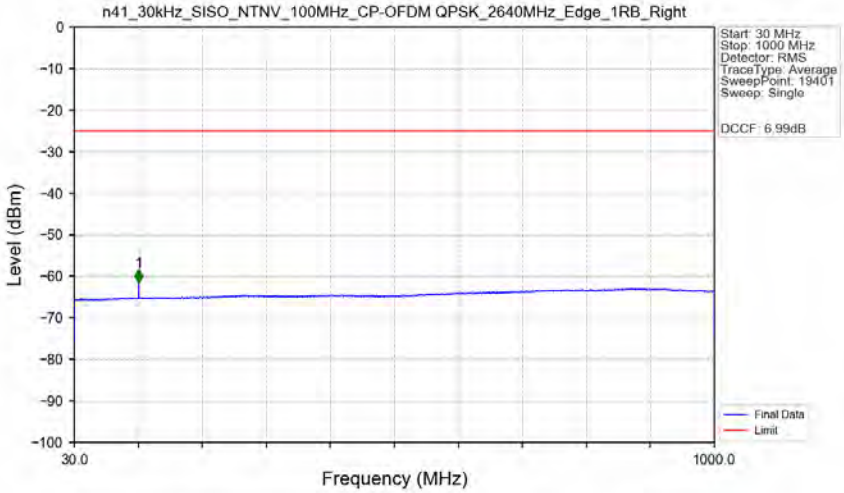
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.500	-62.31	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2697.500	-61.40	-13	Pass
2790	26900	1	/	3	26497.500	-50.43	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



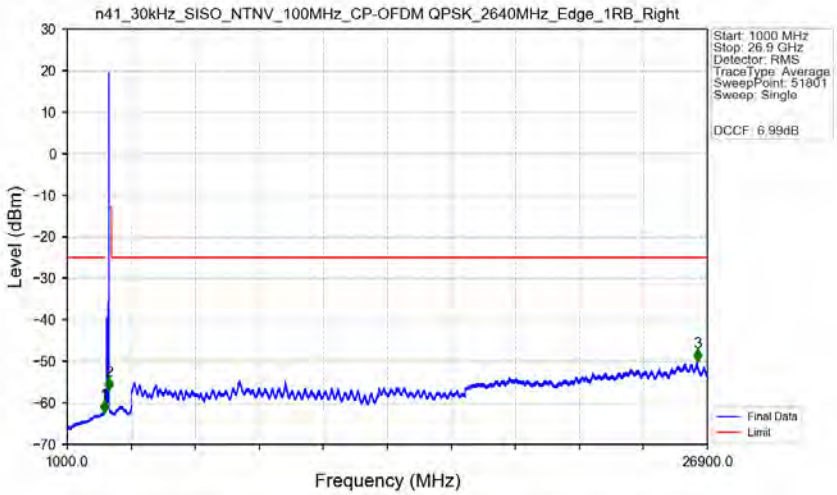
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.008	-34.97	-10	Pass
2691	2695	1	CHP	2	2691.505	-41.92	-10	Pass
2695	2750	1	CHP	3	2695.001	-55.19	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



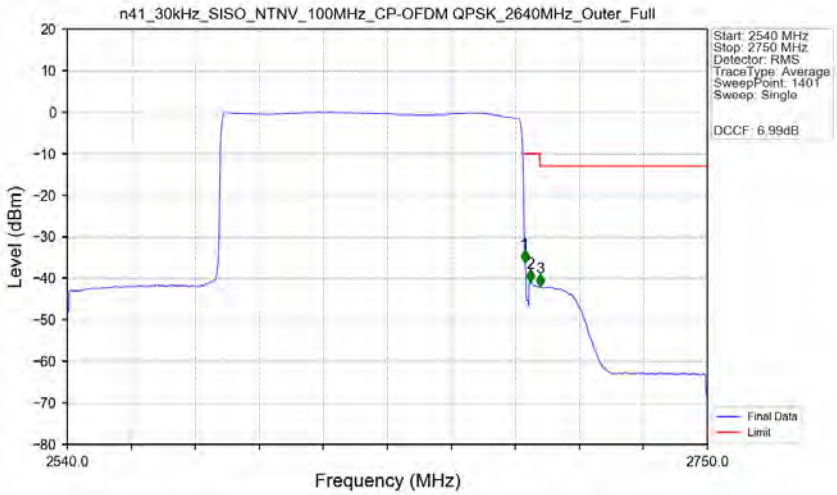
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.700	-61.42	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-62.40	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2696.500	-57.07	-13	Pass
2790	26900	1	/	3	26495.000	-50.09	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2640MHz_Outer_Full_Ant1



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	-36.19	-10	Pass
2691	2695	1	CHP	2	2691.950	-40.95	-10	Pass
2695	2750	1	CHP	3	2695.100	-42.00	-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	-54.93	-25	-29.93	-60.5	4.57	10.14	Horizontal	Pass
7503.03	-53.22	-25	-28.22	-60.02	4.94	11.74	Horizontal	Pass
10004.04	-55.25	-25	-30.25	-62.82	5.46	13.03	Horizontal	Pass
5002.02	-55.01	-25	-30.01	-60.58	4.57	10.14	Vertical	Pass
7503.03	-55.56	-25	-30.56	-62.36	4.94	11.74	Vertical	Pass
10004.04	-53.69	-25	-28.69	-61.26	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	-54.08	-25	-29.08	-59.68	4.6	10.2	Horizontal	Pass
7643.97	-53.85	-25	-28.85	-60.81	4.95	11.91	Horizontal	Pass
10191.96	-53.16	-25	-28.16	-60.73	5.49	13.06	Horizontal	Pass
5095.98	-54.45	-25	-29.45	-60.05	4.6	10.2	Vertical	Pass
7643.97	-54.6	-25	-29.6	-61.56	4.95	11.91	Vertical	Pass
10191.96	-54.23	-25	-29.23	-61.8	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	-53.86	-25	-28.86	-59.49	4.63	10.26	Horizontal	Pass
7785.0	-54.58	-25	-29.58	-61.7	4.96	12.08	Horizontal	Pass
10380.0	-53.0	-25	-28.0	-60.58	5.52	13.1	Horizontal	Pass
5190.0	-54.97	-25	-29.97	-60.6	4.63	10.26	Vertical	Pass
7785.0	-54.45	-25	-29.45	-61.57	4.96	12.08	Vertical	Pass
10380.0	-53.55	-25	-28.55	-61.13	5.52	13.1	Vertical	Pass