

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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	22.02	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	20.87	/	/	<=33	Pass
		Outer_Full	22.09	/	/	20.60	/	/	<=33	Pass
		Inner_Full	22.36	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	20.58	/	/	<=33	Pass
	Inner_1RB_Right	22.49	/	/	21.00	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	22.00	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	20.63	/	/	<=33	Pass
		Outer_Full	22.22	/	/	20.73	/	/	<=33	Pass
		Inner_Full	22.06	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	20.67	/	/	<=33	Pass
	Inner_1RB_Right	22.19	/	/	20.70	/	/	<=33	Pass	
	2685	Edge_1RB_Left	22.17	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	20.78	/	/	<=33	Pass
		Outer_Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner_Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	20.74	/	/	<=33	Pass
	Inner_1RB_Right	22.29	/	/	20.80	/	/	<=33	Pass	
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	21.33	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	20.16	/	/	<=33	Pass
		Outer_Full	21.62	/	/	20.13	/	/	<=33	Pass
		Inner_Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	20.81	/	/	<=33	Pass
	Inner_1RB_Right	22.25	/	/	20.76	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	21.69	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	20.01	/	/	<=33	Pass
		Outer_Full	21.85	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.05	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	20.73	/	/	<=33	Pass
	Inner_1RB_Right	22.24	/	/	20.75	/	/	<=33	Pass	
	2685	Edge_1RB_Left	21.56	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	20.13	/	/	<=33	Pass
		Outer_Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner_Full	22.35	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	20.87	/	/	<=33	Pass
	Inner_1RB_Right	22.67	/	/	21.18	/	/	<=33	Pass	
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.24	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	19.03	/	/	<=33	Pass
		Outer_Full	20.75	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.59	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	20.18	/	/	<=33	Pass
	Inner_1RB_Right	21.67	/	/	20.18	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	20.34	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	18.98	/	/	<=33	Pass
		Outer_Full	20.65	/	/	19.16	/	/	<=33	Pass
Inner_Full		21.65	/	/	20.16	/	/	<=33	Pass	
Inner_1RB_Left	21.78	/	/	20.29	/	/	<=33	Pass		

	2685	Inner 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
		Edge 1RB Left	20.55	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Right	20.69	/	/	19.20	/	/	<=33	Pass
		Outer Full	20.70	/	/	19.21	/	/	<=33	Pass
		Inner Full	21.67	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Left	21.89	/	/	20.40	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Inner 1RB Right	21.80	/	/	20.31	/	/	<=33	Pass
		Edge 1RB Left	19.53	/	/	18.04	/	/	<=33	Pass
		Edge 1RB Right	19.86	/	/	18.37	/	/	<=33	Pass
		Outer Full	19.73	/	/	18.24	/	/	<=33	Pass
		Inner Full	19.81	/	/	18.32	/	/	<=33	Pass
		Inner 1RB Left	19.63	/	/	18.14	/	/	<=33	Pass
	2592.99	Inner 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
		Edge 1RB Left	19.95	/	/	18.46	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
		Outer Full	19.77	/	/	18.28	/	/	<=33	Pass
		Inner Full	19.70	/	/	18.21	/	/	<=33	Pass
		Inner 1RB Left	19.94	/	/	18.45	/	/	<=33	Pass
	2685	Inner 1RB Right	19.78	/	/	18.29	/	/	<=33	Pass
		Edge 1RB Left	19.92	/	/	18.43	/	/	<=33	Pass
		Edge 1RB Right	20.00	/	/	18.51	/	/	<=33	Pass
		Outer Full	20.30	/	/	18.81	/	/	<=33	Pass
		Inner Full	20.29	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Left	19.97	/	/	18.48	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Inner 1RB Right	20.21	/	/	18.72	/	/	<=33	Pass
		Edge 1RB Left	16.95	/	/	15.46	/	/	<=33	Pass
		Edge 1RB Right	17.32	/	/	15.83	/	/	<=33	Pass
		Outer Full	17.16	/	/	15.67	/	/	<=33	Pass
		Inner Full	17.09	/	/	15.60	/	/	<=33	Pass
		Inner 1RB Left	17.18	/	/	15.69	/	/	<=33	Pass
	2592.99	Inner 1RB Right	17.40	/	/	15.91	/	/	<=33	Pass
		Edge 1RB Left	16.89	/	/	15.40	/	/	<=33	Pass
		Edge 1RB Right	17.06	/	/	15.57	/	/	<=33	Pass
		Outer Full	17.14	/	/	15.65	/	/	<=33	Pass
		Inner Full	17.81	/	/	16.32	/	/	<=33	Pass
		Inner 1RB Left	17.44	/	/	15.95	/	/	<=33	Pass
	2685	Inner 1RB Right	17.14	/	/	15.65	/	/	<=33	Pass
		Edge 1RB Left	17.33	/	/	15.84	/	/	<=33	Pass
		Edge 1RB Right	17.55	/	/	16.06	/	/	<=33	Pass
		Outer Full	17.37	/	/	15.88	/	/	<=33	Pass
		Inner Full	17.72	/	/	16.23	/	/	<=33	Pass
		Inner 1RB Left	17.52	/	/	16.03	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Inner 1RB Right	17.68	/	/	16.19	/	/	<=33	Pass
		Edge 1RB Left	18.94	/	/	17.45	/	/	<=33	Pass
		Edge 1RB Right	19.28	/	/	17.79	/	/	<=33	Pass
		Outer Full	19.74	/	/	18.25	/	/	<=33	Pass
		Inner Full	20.94	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	19.60	/	/	<=33	Pass
	2592.99	Inner 1RB Right	21.17	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Left	19.19	/	/	17.70	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	19.27	/	/	17.78	/	/	<=33	Pass
		Inner Full	20.87	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Left	21.04	/	/	19.55	/	/	<=33	Pass
	2685	Inner 1RB Right	21.49	/	/	20.00	/	/	<=33	Pass
		Edge 1RB Left	19.45	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	19.42	/	/	17.93	/	/	<=33	Pass
		Outer Full	19.37	/	/	17.88	/	/	<=33	Pass
		Inner Full	21.31	/	/	19.82	/	/	<=33	Pass

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Right	22.30	/	/	20.81	/	/	<=33	Pass
		Outer Full	22.17	/	/	20.68	/	/	<=33	Pass
		Inner Full	22.32	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	21.90	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.09	/	/	20.60	/	/	<=33	Pass
		Edge 1RB Right	22.13	/	/	20.64	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.41	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	22.28	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Right	22.15	/	/	20.66	/	/	<=33	Pass
	2682.48	Edge 1RB Left	22.35	/	/	20.86	/	/	<=33	Pass
		Edge 1RB Right	22.41	/	/	20.92	/	/	<=33	Pass
		Outer Full	22.42	/	/	20.93	/	/	<=33	Pass
		Inner Full	22.71	/	/	21.22	/	/	<=33	Pass
		Inner 1RB Left	22.57	/	/	21.08	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	20.93	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	21.40	/	/	19.91	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	20.23	/	/	<=33	Pass
		Outer Full	21.46	/	/	19.97	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.20	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	20.93	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.67	/	/	20.18	/	/	<=33	Pass
		Edge 1RB Right	21.55	/	/	20.06	/	/	<=33	Pass
		Outer Full	21.44	/	/	19.95	/	/	<=33	Pass
		Inner Full	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	22.37	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Right	22.22	/	/	20.73	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.91	/	/	20.42	/	/	<=33	Pass
		Edge 1RB Right	21.84	/	/	20.35	/	/	<=33	Pass
		Outer Full	21.82	/	/	20.33	/	/	<=33	Pass
		Inner Full	22.70	/	/	21.21	/	/	<=33	Pass
		Inner 1RB Left	22.39	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Right	22.64	/	/	21.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge 1RB Left	20.60	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	20.78	/	/	19.29	/	/	<=33	Pass
		Outer Full	20.96	/	/	19.47	/	/	<=33	Pass
		Inner Full	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	21.45	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Right	21.94	/	/	20.45	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.62	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	20.61	/	/	19.12	/	/	<=33	Pass
		Outer Full	20.58	/	/	19.09	/	/	<=33	Pass
		Inner Full	21.71	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Right	21.76	/	/	20.27	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.03	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	19.47	/	/	<=33	Pass
		Outer Full	20.90	/	/	19.41	/	/	<=33	Pass
		Inner Full	22.05	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Right	21.92	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge 1RB Left	19.67	/	/	18.18	/	/	<=33	Pass

		Edge 1RB Right	20.13	/	/	18.64	/	/	<=33	Pass
		Outer Full	20.29	/	/	18.80	/	/	<=33	Pass
		Inner Full	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
	2592.99	Inner 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Left	20.20	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Right	20.24	/	/	18.75	/	/	<=33	Pass
		Outer Full	20.21	/	/	18.72	/	/	<=33	Pass
		Inner Full	19.96	/	/	18.47	/	/	<=33	Pass
		Inner 1RB Left	20.24	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Right	20.09	/	/	18.60	/	/	<=33	Pass
	2682.48	Edge 1RB Left	20.18	/	/	18.69	/	/	<=33	Pass
		Edge 1RB Right	20.14	/	/	18.65	/	/	<=33	Pass
		Outer Full	20.33	/	/	18.84	/	/	<=33	Pass
		Inner Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	20.21	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Right	20.12	/	/	18.63	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge 1RB Left	17.13	/	/	15.64	/	/	<=33	Pass
		Edge 1RB Right	17.47	/	/	15.98	/	/	<=33	Pass
		Outer Full	17.76	/	/	16.27	/	/	<=33	Pass
		Inner Full	17.82	/	/	16.33	/	/	<=33	Pass
		Inner 1RB Left	16.97	/	/	15.48	/	/	<=33	Pass
		Inner 1RB Right	17.58	/	/	16.09	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.44	/	/	15.95	/	/	<=33	Pass
		Edge 1RB Right	17.28	/	/	15.79	/	/	<=33	Pass
		Outer Full	17.64	/	/	16.15	/	/	<=33	Pass
		Inner Full	17.45	/	/	15.96	/	/	<=33	Pass
		Inner 1RB Left	17.51	/	/	16.02	/	/	<=33	Pass
		Inner 1RB Right	17.51	/	/	16.02	/	/	<=33	Pass
	2682.48	Edge 1RB Left	17.82	/	/	16.33	/	/	<=33	Pass
		Edge 1RB Right	17.70	/	/	16.21	/	/	<=33	Pass
		Outer Full	17.62	/	/	16.13	/	/	<=33	Pass
		Inner Full	17.73	/	/	16.24	/	/	<=33	Pass
		Inner 1RB Left	17.52	/	/	16.03	/	/	<=33	Pass
		Inner 1RB Right	17.55	/	/	16.06	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge 1RB Left	19.01	/	/	17.52	/	/	<=33	Pass
		Edge 1RB Right	19.67	/	/	18.18	/	/	<=33	Pass
		Outer Full	19.85	/	/	18.36	/	/	<=33	Pass
		Inner Full	21.26	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	19.63	/	/	<=33	Pass
		Inner 1RB Right	21.35	/	/	19.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.30	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Right	19.54	/	/	18.05	/	/	<=33	Pass
		Outer Full	19.30	/	/	17.81	/	/	<=33	Pass
		Inner Full	21.29	/	/	19.80	/	/	<=33	Pass
		Inner 1RB Left	21.23	/	/	19.74	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	19.78	/	/	<=33	Pass
	2682.48	Edge 1RB Left	19.45	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
		Outer Full	19.69	/	/	18.20	/	/	<=33	Pass
		Inner Full	21.50	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Left	21.38	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Right	21.43	/	/	19.94	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge 1RB Left	19.01	/	/	17.52	/	/	<=33	Pass
		Edge 1RB Right	19.76	/	/	18.27	/	/	<=33	Pass
		Outer Full	19.57	/	/	18.08	/	/	<=33	Pass
		Inner Full	20.71	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Left	20.64	/	/	19.15	/	/	<=33	Pass
		Inner 1RB Right	20.82	/	/	19.33	/	/	<=33	Pass

	2592.99	Edge 1RB Left	19.42	/	/	17.93	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	19.38	/	/	17.89	/	/	<=33	Pass
		Inner Full	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Left	20.49	/	/	19.00	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass
	2682.48	Edge 1RB Left	19.59	/	/	18.10	/	/	<=33	Pass
		Edge 1RB Right	19.88	/	/	18.39	/	/	<=33	Pass
		Outer Full	19.77	/	/	18.28	/	/	<=33	Pass
		Inner Full	21.04	/	/	19.55	/	/	<=33	Pass
		Inner 1RB Left	21.06	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	19.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge 1RB Left	18.79	/	/	17.30	/	/	<=33	Pass
		Edge 1RB Right	19.36	/	/	17.87	/	/	<=33	Pass
		Outer Full	18.76	/	/	17.27	/	/	<=33	Pass
		Inner Full	18.99	/	/	17.50	/	/	<=33	Pass
		Inner 1RB Left	18.60	/	/	17.11	/	/	<=33	Pass
		Inner 1RB Right	19.44	/	/	17.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	18.77	/	/	17.28	/	/	<=33	Pass
		Edge 1RB Right	18.79	/	/	17.30	/	/	<=33	Pass
		Outer Full	18.99	/	/	17.50	/	/	<=33	Pass
		Inner Full	19.00	/	/	17.51	/	/	<=33	Pass
		Inner 1RB Left	19.11	/	/	17.62	/	/	<=33	Pass
		Inner 1RB Right	19.00	/	/	17.51	/	/	<=33	Pass
	2682.48	Edge 1RB Left	19.08	/	/	17.59	/	/	<=33	Pass
		Edge 1RB Right	19.02	/	/	17.53	/	/	<=33	Pass
		Outer Full	18.90	/	/	17.41	/	/	<=33	Pass
		Inner Full	19.04	/	/	17.55	/	/	<=33	Pass
		Inner 1RB Left	19.18	/	/	17.69	/	/	<=33	Pass
		Inner 1RB Right	19.23	/	/	17.74	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge 1RB Left	14.36	/	/	12.87	/	/	<=33	Pass
		Edge 1RB Right	14.79	/	/	13.30	/	/	<=33	Pass
		Outer Full	14.46	/	/	12.97	/	/	<=33	Pass
		Inner Full	14.79	/	/	13.30	/	/	<=33	Pass
		Inner 1RB Left	14.41	/	/	12.92	/	/	<=33	Pass
		Inner 1RB Right	15.00	/	/	13.51	/	/	<=33	Pass
	2592.99	Edge 1RB Left	14.70	/	/	13.21	/	/	<=33	Pass
		Edge 1RB Right	15.04	/	/	13.55	/	/	<=33	Pass
		Outer Full	14.79	/	/	13.30	/	/	<=33	Pass
		Inner Full	14.50	/	/	13.01	/	/	<=33	Pass
		Inner 1RB Left	14.63	/	/	13.14	/	/	<=33	Pass
		Inner 1RB Right	14.76	/	/	13.27	/	/	<=33	Pass
	2682.48	Edge 1RB Left	14.74	/	/	13.25	/	/	<=33	Pass
		Edge 1RB Right	15.09	/	/	13.60	/	/	<=33	Pass
		Outer Full	15.05	/	/	13.56	/	/	<=33	Pass
		Inner Full	15.31	/	/	13.82	/	/	<=33	Pass
		Inner 1RB Left	15.04	/	/	13.55	/	/	<=33	Pass
		Inner 1RB Right	15.24	/	/	13.75	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge 1RB Left	21.89	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	20.83	/	/	<=33	Pass

		Outer Full	22.25	/	/	20.76	/	/	<=33	Pass
		Inner Full	22.32	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	20.42	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
	2592.99	Edge 1RB Right	22.15	/	/	20.66	/	/	<=33	Pass
		Outer Full	22.45	/	/	20.96	/	/	<=33	Pass
		Inner Full	22.26	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	22.29	/	/	20.80	/	/	<=33	Pass
	2679.99	Edge 1RB Left	22.10	/	/	20.61	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	20.94	/	/	<=33	Pass
		Outer Full	22.62	/	/	21.13	/	/	<=33	Pass
		Inner Full	22.58	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Left	22.51	/	/	21.02	/	/	<=33	Pass
DFT-s-OFDM QPSK		Inner 1RB Right	22.41	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Left	21.26	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	21.56	/	/	20.07	/	/	<=33	Pass
		Outer Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner Full	22.33	/	/	20.84	/	/	<=33	Pass
	2592.99	Inner 1RB Left	21.90	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Left	21.59	/	/	20.10	/	/	<=33	Pass
		Edge 1RB Right	21.57	/	/	20.08	/	/	<=33	Pass
		Outer Full	21.81	/	/	20.32	/	/	<=33	Pass
	2679.99	Inner Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	22.41	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	22.20	/	/	20.71	/	/	<=33	Pass
		Edge 1RB Left	21.85	/	/	20.36	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	20.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM		Outer Full	22.04	/	/	20.55	/	/	<=33	Pass
		Inner Full	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	22.50	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Right	22.67	/	/	21.18	/	/	<=33	Pass
		Edge 1RB Left	19.98	/	/	18.49	/	/	<=33	Pass
	2506.02	Edge 1RB Right	20.49	/	/	19.00	/	/	<=33	Pass
		Outer Full	20.74	/	/	19.25	/	/	<=33	Pass
		Inner Full	21.63	/	/	20.14	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	19.63	/	/	<=33	Pass
		Inner 1RB Right	21.75	/	/	20.26	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.46	/	/	18.97	/	/	<=33	Pass
		Edge 1RB Right	20.29	/	/	18.80	/	/	<=33	Pass
		Outer Full	20.61	/	/	19.12	/	/	<=33	Pass
		Inner Full	21.89	/	/	20.40	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	20.20	/	/	<=33	Pass
	2679.99	Inner 1RB Right	21.65	/	/	20.16	/	/	<=33	Pass
		Edge 1RB Left	20.49	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
		Outer Full	20.79	/	/	19.30	/	/	<=33	Pass
		Inner Full	21.71	/	/	20.22	/	/	<=33	Pass
DFT-s-OFDM 64 QAM		Inner 1RB Left	21.99	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Right	21.98	/	/	20.49	/	/	<=33	Pass
		Edge 1RB Left	19.49	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	20.08	/	/	18.59	/	/	<=33	Pass
		Outer Full	19.97	/	/	18.48	/	/	<=33	Pass
	2506.02	Inner Full	20.05	/	/	18.56	/	/	<=33	Pass
		Inner 1RB Left	19.49	/	/	18.00	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.94	/	/	18.45	/	/	<=33	Pass
		Edge 1RB Left	19.98	/	/	18.49	/	/	<=33	Pass

		Edge 1RB Right	19.95	/	/	18.46	/	/	<=33	Pass
		Outer Full	20.12	/	/	18.63	/	/	<=33	Pass
		Inner Full	20.16	/	/	18.67	/	/	<=33	Pass
		Inner 1RB Left	19.99	/	/	18.50	/	/	<=33	Pass
		Inner 1RB Right	20.01	/	/	18.52	/	/	<=33	Pass
	2679.99	Edge 1RB Left	20.35	/	/	18.86	/	/	<=33	Pass
		Edge 1RB Right	20.11	/	/	18.62	/	/	<=33	Pass
		Outer Full	20.14	/	/	18.65	/	/	<=33	Pass
		Inner Full	20.21	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Left	20.09	/	/	18.60	/	/	<=33	Pass
		Inner 1RB Right	20.43	/	/	18.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge 1RB Left	16.84	/	/	15.35	/	/	<=33	Pass
		Edge 1RB Right	17.65	/	/	16.16	/	/	<=33	Pass
		Outer Full	17.22	/	/	15.73	/	/	<=33	Pass
		Inner Full	17.57	/	/	16.08	/	/	<=33	Pass
		Inner 1RB Left	17.00	/	/	15.51	/	/	<=33	Pass
		Inner 1RB Right	17.38	/	/	15.89	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.36	/	/	15.87	/	/	<=33	Pass
		Edge 1RB Right	17.32	/	/	15.83	/	/	<=33	Pass
		Outer Full	17.50	/	/	16.01	/	/	<=33	Pass
		Inner Full	17.61	/	/	16.12	/	/	<=33	Pass
		Inner 1RB Left	17.44	/	/	15.95	/	/	<=33	Pass
		Inner 1RB Right	17.28	/	/	15.79	/	/	<=33	Pass
	2679.99	Edge 1RB Left	17.42	/	/	15.93	/	/	<=33	Pass
		Edge 1RB Right	17.48	/	/	15.99	/	/	<=33	Pass
		Outer Full	17.59	/	/	16.10	/	/	<=33	Pass
		Inner Full	17.79	/	/	16.30	/	/	<=33	Pass
		Inner 1RB Left	17.37	/	/	15.88	/	/	<=33	Pass
		Inner 1RB Right	17.48	/	/	15.99	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge 1RB Left	18.69	/	/	17.20	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	18.11	/	/	<=33	Pass
		Outer Full	19.57	/	/	18.08	/	/	<=33	Pass
		Inner Full	21.10	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Left	20.86	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	19.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.31	/	/	17.82	/	/	<=33	Pass
		Edge 1RB Right	19.22	/	/	17.73	/	/	<=33	Pass
		Outer Full	19.39	/	/	17.90	/	/	<=33	Pass
		Inner Full	21.19	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Right	21.17	/	/	19.68	/	/	<=33	Pass
	2679.99	Edge 1RB Left	19.54	/	/	18.05	/	/	<=33	Pass
		Edge 1RB Right	19.50	/	/	18.01	/	/	<=33	Pass
		Outer Full	19.67	/	/	18.18	/	/	<=33	Pass
		Inner Full	21.37	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Left	21.37	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	19.95	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge 1RB Left	18.95	/	/	17.46	/	/	<=33	Pass
		Edge 1RB Right	19.75	/	/	18.26	/	/	<=33	Pass
		Outer Full	19.44	/	/	17.95	/	/	<=33	Pass
		Inner Full	20.57	/	/	19.08	/	/	<=33	Pass
		Inner 1RB Left	20.26	/	/	18.77	/	/	<=33	Pass
		Inner 1RB Right	20.55	/	/	19.06	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.19	/	/	17.70	/	/	<=33	Pass
		Edge 1RB Right	19.43	/	/	17.94	/	/	<=33	Pass
		Outer Full	19.60	/	/	18.11	/	/	<=33	Pass
		Inner Full	20.58	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Left	21.01	/	/	19.52	/	/	<=33	Pass
		Inner 1RB Right	20.79	/	/	19.30	/	/	<=33	Pass

	2679.99	Edge_1RB_Left	19.39	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.11	/	/	<=33	Pass
		Outer_Full	19.64	/	/	18.15	/	/	<=33	Pass
		Inner_Full	20.80	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	19.30	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	18.71	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	17.44	/	/	<=33	Pass
		Outer_Full	18.84	/	/	17.35	/	/	<=33	Pass
		Inner_Full	18.56	/	/	17.07	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	17.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.83	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	17.38	/	/	<=33	Pass
		Outer_Full	18.68	/	/	17.19	/	/	<=33	Pass
		Inner_Full	18.57	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	17.18	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.99	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	17.65	/	/	<=33	Pass
		Outer_Full	18.70	/	/	17.21	/	/	<=33	Pass
		Inner_Full	18.97	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	17.72	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	14.39	/	/	12.90	/	/	<=33	Pass
		Edge_1RB_Right	14.86	/	/	13.37	/	/	<=33	Pass
		Outer_Full	14.32	/	/	12.83	/	/	<=33	Pass
		Inner_Full	14.66	/	/	13.17	/	/	<=33	Pass
		Inner_1RB_Left	14.16	/	/	12.67	/	/	<=33	Pass
		Inner_1RB_Right	14.79	/	/	13.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.56	/	/	13.07	/	/	<=33	Pass
		Edge_1RB_Right	15.33	/	/	13.84	/	/	<=33	Pass
		Outer_Full	14.52	/	/	13.03	/	/	<=33	Pass
		Inner_Full	14.95	/	/	13.46	/	/	<=33	Pass
		Inner_1RB_Left	14.89	/	/	13.40	/	/	<=33	Pass
		Inner_1RB_Right	14.63	/	/	13.14	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	14.96	/	/	13.47	/	/	<=33	Pass
		Edge_1RB_Right	15.13	/	/	13.64	/	/	<=33	Pass
		Outer_Full	14.60	/	/	13.11	/	/	<=33	Pass
		Inner_Full	14.87	/	/	13.38	/	/	<=33	Pass
		Inner_1RB_Left	14.85	/	/	13.36	/	/	<=33	Pass
		Inner_1RB_Right	15.23	/	/	13.74	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge 1RB Left	21.86	/	/	20.37	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	20.83	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.03	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	20.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.20	/	/	20.71	/	/	<=33	Pass
		Edge 1RB Right	22.19	/	/	20.70	/	/	<=33	Pass

		Outer Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Right	22.25	/	/	20.76	/	/	<=33	Pass
	2677.5	Edge 1RB Left	22.40	/	/	20.91	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	20.83	/	/	<=33	Pass
		Outer Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner Full	22.58	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Left	22.41	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
		Edge 1RB Left	21.38	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Outer Full	21.55	/	/	20.06	/	/	<=33	Pass
		Inner Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	22.00	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	20.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.81	/	/	20.32	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	20.24	/	/	<=33	Pass
		Outer Full	21.82	/	/	20.33	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Left	22.35	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	22.41	/	/	20.92	/	/	<=33	Pass
	2677.5	Edge 1RB Left	21.89	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	20.27	/	/	<=33	Pass
		Outer Full	22.22	/	/	20.73	/	/	<=33	Pass
		Inner Full	22.39	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	22.58	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Right	22.61	/	/	21.12	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge 1RB Left	20.37	/	/	18.88	/	/	<=33	Pass
		Edge 1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
		Outer Full	20.52	/	/	19.03	/	/	<=33	Pass
		Inner Full	21.67	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Left	21.66	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	20.31	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.66	/	/	19.17	/	/	<=33	Pass
		Edge 1RB Right	20.87	/	/	19.38	/	/	<=33	Pass
		Outer Full	20.60	/	/	19.11	/	/	<=33	Pass
		Inner Full	21.71	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	20.31	/	/	<=33	Pass
	2677.5	Edge 1RB Left	20.64	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	20.84	/	/	19.35	/	/	<=33	Pass
		Outer Full	20.95	/	/	19.46	/	/	<=33	Pass
		Inner Full	21.88	/	/	20.39	/	/	<=33	Pass
		Inner 1RB Left	21.85	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Right	22.03	/	/	20.54	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge 1RB Left	19.62	/	/	18.13	/	/	<=33	Pass
		Edge 1RB Right	20.42	/	/	18.93	/	/	<=33	Pass
		Outer Full	20.09	/	/	18.60	/	/	<=33	Pass
		Inner Full	20.17	/	/	18.68	/	/	<=33	Pass
		Inner 1RB Left	19.56	/	/	18.07	/	/	<=33	Pass
		Inner 1RB Right	19.97	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.96	/	/	18.47	/	/	<=33	Pass
		Edge 1RB Right	20.22	/	/	18.73	/	/	<=33	Pass
		Outer Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner Full	20.02	/	/	18.53	/	/	<=33	Pass
		Inner 1RB Left	19.95	/	/	18.46	/	/	<=33	Pass
		Inner 1RB Right	20.36	/	/	18.87	/	/	<=33	Pass
	2677.5	Edge 1RB Left	20.25	/	/	18.76	/	/	<=33	Pass

		Edge 1RB Right	20.21	/	/	18.72	/	/	<=33	Pass
		Outer Full	20.19	/	/	18.70	/	/	<=33	Pass
		Inner Full	20.19	/	/	18.70	/	/	<=33	Pass
		Inner 1RB Left	20.15	/	/	18.66	/	/	<=33	Pass
		Inner 1RB Right	20.24	/	/	18.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge 1RB Left	17.02	/	/	15.53	/	/	<=33	Pass
		Edge 1RB Right	17.50	/	/	16.01	/	/	<=33	Pass
		Outer Full	17.48	/	/	15.99	/	/	<=33	Pass
		Inner Full	17.29	/	/	15.80	/	/	<=33	Pass
		Inner 1RB Left	17.01	/	/	15.52	/	/	<=33	Pass
		Inner 1RB Right	17.94	/	/	16.45	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.49	/	/	16.00	/	/	<=33	Pass
		Edge 1RB Right	17.60	/	/	16.11	/	/	<=33	Pass
		Outer Full	17.46	/	/	15.97	/	/	<=33	Pass
		Inner Full	17.64	/	/	16.15	/	/	<=33	Pass
		Inner 1RB Left	17.35	/	/	15.86	/	/	<=33	Pass
		Inner 1RB Right	17.88	/	/	16.39	/	/	<=33	Pass
	2677.5	Edge 1RB Left	17.40	/	/	15.91	/	/	<=33	Pass
		Edge 1RB Right	17.72	/	/	16.23	/	/	<=33	Pass
		Outer Full	17.57	/	/	16.08	/	/	<=33	Pass
		Inner Full	17.55	/	/	16.06	/	/	<=33	Pass
		Inner 1RB Left	18.06	/	/	16.57	/	/	<=33	Pass
		Inner 1RB Right	17.59	/	/	16.10	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge 1RB Left	18.93	/	/	17.44	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.42	/	/	17.93	/	/	<=33	Pass
		Inner Full	21.45	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Left	20.95	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	19.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.53	/	/	18.04	/	/	<=33	Pass
		Edge 1RB Right	19.33	/	/	17.84	/	/	<=33	Pass
		Outer Full	19.41	/	/	17.92	/	/	<=33	Pass
		Inner Full	21.53	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	19.87	/	/	<=33	Pass
		Inner 1RB Right	21.30	/	/	19.81	/	/	<=33	Pass
	2677.5	Edge 1RB Left	19.46	/	/	17.97	/	/	<=33	Pass
		Edge 1RB Right	19.72	/	/	18.23	/	/	<=33	Pass
		Outer Full	19.80	/	/	18.31	/	/	<=33	Pass
		Inner Full	21.48	/	/	19.99	/	/	<=33	Pass
		Inner 1RB Left	21.55	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Right	21.65	/	/	20.16	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge 1RB Left	18.94	/	/	17.45	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.32	/	/	17.83	/	/	<=33	Pass
		Inner Full	20.61	/	/	19.12	/	/	<=33	Pass
		Inner 1RB Left	20.40	/	/	18.91	/	/	<=33	Pass
		Inner 1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.24	/	/	17.75	/	/	<=33	Pass
		Edge 1RB Right	19.77	/	/	18.28	/	/	<=33	Pass
		Outer Full	19.45	/	/	17.96	/	/	<=33	Pass
		Inner Full	20.63	/	/	19.14	/	/	<=33	Pass
		Inner 1RB Left	20.72	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Right	20.78	/	/	19.29	/	/	<=33	Pass
	2677.5	Edge 1RB Left	19.63	/	/	18.14	/	/	<=33	Pass
		Edge 1RB Right	19.88	/	/	18.39	/	/	<=33	Pass
		Outer Full	19.45	/	/	17.96	/	/	<=33	Pass
		Inner Full	20.78	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Left	20.96	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass

CP-OFDM 64 QAM	2508.51	Edge 1RB Left	18.72	/	/	17.23	/	/	<=33	Pass
		Edge 1RB Right	18.91	/	/	17.42	/	/	<=33	Pass
		Outer Full	18.80	/	/	17.31	/	/	<=33	Pass
		Inner Full	18.77	/	/	17.28	/	/	<=33	Pass
		Inner 1RB Left	18.63	/	/	17.14	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.05	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Left	19.33	/	/	17.84	/	/	<=33	Pass
		Edge 1RB Right	18.84	/	/	17.35	/	/	<=33	Pass
		Outer Full	18.75	/	/	17.26	/	/	<=33	Pass
		Inner Full	19.08	/	/	17.59	/	/	<=33	Pass
	2677.5	Inner 1RB Left	18.85	/	/	17.36	/	/	<=33	Pass
		Inner 1RB Right	19.27	/	/	17.78	/	/	<=33	Pass
		Edge 1RB Left	19.27	/	/	17.78	/	/	<=33	Pass
		Edge 1RB Right	19.15	/	/	17.66	/	/	<=33	Pass
		Outer Full	19.13	/	/	17.64	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Inner Full	18.92	/	/	17.43	/	/	<=33	Pass
		Inner 1RB Left	19.14	/	/	17.65	/	/	<=33	Pass
		Inner 1RB Right	19.26	/	/	17.77	/	/	<=33	Pass
	2592.99	Edge 1RB Left	14.34	/	/	12.85	/	/	<=33	Pass
		Edge 1RB Right	14.96	/	/	13.47	/	/	<=33	Pass
		Outer Full	14.57	/	/	13.08	/	/	<=33	Pass
		Inner Full	15.02	/	/	13.53	/	/	<=33	Pass
	2677.5	Inner 1RB Left	14.40	/	/	12.91	/	/	<=33	Pass
		Inner 1RB Right	14.98	/	/	13.49	/	/	<=33	Pass
		Edge 1RB Left	14.89	/	/	13.40	/	/	<=33	Pass
		Edge 1RB Right	14.65	/	/	13.16	/	/	<=33	Pass
		Outer Full	14.48	/	/	12.99	/	/	<=33	Pass
	2592.99	Inner Full	14.63	/	/	13.14	/	/	<=33	Pass
		Inner 1RB Left	15.46	/	/	13.97	/	/	<=33	Pass
		Inner 1RB Right	14.88	/	/	13.39	/	/	<=33	Pass
	2677.5	Edge 1RB Left	14.80	/	/	13.31	/	/	<=33	Pass
		Edge 1RB Right	15.13	/	/	13.64	/	/	<=33	Pass
		Outer Full	15.21	/	/	13.72	/	/	<=33	Pass
		Inner Full	14.94	/	/	13.45	/	/	<=33	Pass
		Inner 1RB Left	14.89	/	/	13.40	/	/	<=33	Pass
		Inner 1RB Right	15.23	/	/	13.74	/	/	<=33	Pass

Note1: Antenna Gain: Ant3: -1.49dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	21.82	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
		Outer Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.11	/	/	20.62	/	/	<=33	Pass
	2592.99	Inner 1RB Right	22.55	/	/	21.06	/	/	<=33	Pass
		Edge 1RB Left	22.15	/	/	20.66	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	20.68	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.15	/	/	20.66	/	/	<=33	Pass
	2674.98	Inner 1RB Left	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	20.86	/	/	<=33	Pass
		Edge 1RB Left	22.58	/	/	21.09	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	21.06	/	/	<=33	Pass

		Outer Full	22.65	/	/	21.16	/	/	<=33	Pass
		Inner Full	22.73	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Right	22.59	/	/	21.10	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	21.30	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	21.89	/	/	20.40	/	/	<=33	Pass
		Outer Full	21.80	/	/	20.31	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	20.95	/	/	<=33	Pass
		Edge 1RB Left	21.78	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	20.15	/	/	<=33	Pass
	2592.99	Outer Full	21.95	/	/	20.46	/	/	<=33	Pass
		Inner Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	22.52	/	/	21.03	/	/	<=33	Pass
		Inner 1RB Right	22.31	/	/	20.82	/	/	<=33	Pass
	2674.98	Edge 1RB Left	21.96	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
		Outer Full	21.90	/	/	20.41	/	/	<=33	Pass
		Inner Full	22.53	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	22.50	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Right	22.69	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge 1RB Left	20.38	/	/	18.89	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	19.46	/	/	<=33	Pass
		Outer Full	20.63	/	/	19.14	/	/	<=33	Pass
		Inner Full	21.78	/	/	20.29	/	/	<=33	Pass
		Inner 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Right	21.93	/	/	20.44	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.58	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Right	20.66	/	/	19.17	/	/	<=33	Pass
		Outer Full	20.58	/	/	19.09	/	/	<=33	Pass
		Inner Full	21.56	/	/	20.07	/	/	<=33	Pass
		Inner 1RB Left	21.71	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Right	21.73	/	/	20.24	/	/	<=33	Pass
	2674.98	Edge 1RB Left	21.13	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	20.91	/	/	19.42	/	/	<=33	Pass
		Outer Full	20.67	/	/	19.18	/	/	<=33	Pass
		Inner Full	21.79	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	22.00	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Right	22.13	/	/	20.64	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge 1RB Left	19.90	/	/	18.41	/	/	<=33	Pass
		Edge 1RB Right	20.11	/	/	18.62	/	/	<=33	Pass
		Outer Full	20.00	/	/	18.51	/	/	<=33	Pass
		Inner Full	19.90	/	/	18.41	/	/	<=33	Pass
		Inner 1RB Left	19.88	/	/	18.39	/	/	<=33	Pass
		Inner 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.38	/	/	18.89	/	/	<=33	Pass
		Edge 1RB Right	20.36	/	/	18.87	/	/	<=33	Pass
		Outer Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner Full	19.79	/	/	18.30	/	/	<=33	Pass
		Inner 1RB Left	19.97	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Right	20.03	/	/	18.54	/	/	<=33	Pass
	2674.98	Edge 1RB Left	20.10	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Right	20.17	/	/	18.68	/	/	<=33	Pass
		Outer Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner Full	20.20	/	/	18.71	/	/	<=33	Pass
		Inner 1RB Left	20.21	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Right	20.25	/	/	18.76	/	/	<=33	Pass
DFT-s-OFDM 256	2511	Edge 1RB Left	17.05	/	/	15.56	/	/	<=33	Pass

QAM		Edge 1RB Right	17.65	/	/	16.16	/	/	<=33	Pass
		Outer Full	17.40	/	/	15.91	/	/	<=33	Pass
		Inner Full	17.57	/	/	16.08	/	/	<=33	Pass
		Inner 1RB Left	17.31	/	/	15.82	/	/	<=33	Pass
		Inner 1RB Right	17.59	/	/	16.10	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.47	/	/	15.98	/	/	<=33	Pass
		Edge 1RB Right	17.43	/	/	15.94	/	/	<=33	Pass
		Outer Full	17.65	/	/	16.16	/	/	<=33	Pass
		Inner Full	17.41	/	/	15.92	/	/	<=33	Pass
		Inner 1RB Left	17.62	/	/	16.13	/	/	<=33	Pass
	2674.98	Inner 1RB Right	17.63	/	/	16.14	/	/	<=33	Pass
		Edge 1RB Left	17.96	/	/	16.47	/	/	<=33	Pass
		Edge 1RB Right	17.79	/	/	16.30	/	/	<=33	Pass
		Outer Full	17.80	/	/	16.31	/	/	<=33	Pass
		Inner Full	17.69	/	/	16.20	/	/	<=33	Pass
		Inner 1RB Left	17.71	/	/	16.22	/	/	<=33	Pass
		Inner 1RB Right	17.98	/	/	16.49	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge 1RB Left	19.28	/	/	17.79	/	/	<=33	Pass
		Edge 1RB Right	19.82	/	/	18.33	/	/	<=33	Pass
		Outer Full	19.62	/	/	18.13	/	/	<=33	Pass
		Inner Full	21.60	/	/	20.11	/	/	<=33	Pass
		Inner 1RB Left	21.26	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Right	21.62	/	/	20.13	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.30	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Right	19.32	/	/	17.83	/	/	<=33	Pass
		Outer Full	19.42	/	/	17.93	/	/	<=33	Pass
		Inner Full	21.31	/	/	19.82	/	/	<=33	Pass
		Inner 1RB Left	21.43	/	/	19.94	/	/	<=33	Pass
		Inner 1RB Right	21.36	/	/	19.87	/	/	<=33	Pass
	2674.98	Edge 1RB Left	19.70	/	/	18.21	/	/	<=33	Pass
		Edge 1RB Right	19.52	/	/	18.03	/	/	<=33	Pass
		Outer Full	19.65	/	/	18.16	/	/	<=33	Pass
		Inner Full	21.65	/	/	20.16	/	/	<=33	Pass
		Inner 1RB Left	21.67	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Right	21.64	/	/	20.15	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge 1RB Left	18.94	/	/	17.45	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.49	/	/	18.00	/	/	<=33	Pass
		Inner Full	20.68	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.40	/	/	17.91	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner Full	20.73	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	20.62	/	/	19.13	/	/	<=33	Pass
	2674.98	Edge 1RB Left	19.76	/	/	18.27	/	/	<=33	Pass
		Edge 1RB Right	19.63	/	/	18.14	/	/	<=33	Pass
		Outer Full	19.70	/	/	18.21	/	/	<=33	Pass
		Inner Full	21.11	/	/	19.62	/	/	<=33	Pass
		Inner 1RB Left	21.05	/	/	19.56	/	/	<=33	Pass
		Inner 1RB Right	21.10	/	/	19.61	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge 1RB Left	18.68	/	/	17.19	/	/	<=33	Pass
		Edge 1RB Right	19.32	/	/	17.83	/	/	<=33	Pass
		Outer Full	18.78	/	/	17.29	/	/	<=33	Pass
		Inner Full	19.21	/	/	17.72	/	/	<=33	Pass
		Inner 1RB Left	19.12	/	/	17.63	/	/	<=33	Pass
		Inner 1RB Right	19.05	/	/	17.56	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	18.94	/	/	17.45	/	/	<=33	Pass	
		Edge_1RB_Right	18.90	/	/	17.41	/	/	<=33	Pass	
		Outer_Full	19.02	/	/	17.53	/	/	<=33	Pass	
		Inner_Full	18.82	/	/	17.33	/	/	<=33	Pass	
		Inner_1RB_Left	18.96	/	/	17.47	/	/	<=33	Pass	
		Inner_1RB_Right	19.21	/	/	17.72	/	/	<=33	Pass	
	2674.98	Edge_1RB_Left	19.49	/	/	18.00	/	/	<=33	Pass	
		Edge_1RB_Right	19.28	/	/	17.79	/	/	<=33	Pass	
		Outer_Full	19.00	/	/	17.51	/	/	<=33	Pass	
		Inner_Full	19.21	/	/	17.72	/	/	<=33	Pass	
		Inner_1RB_Left	19.19	/	/	17.70	/	/	<=33	Pass	
		Inner_1RB_Right	19.39	/	/	17.90	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2511	Edge_1RB_Left	14.10	/	/	12.61	/	/	<=33	Pass
			Edge_1RB_Right	14.84	/	/	13.35	/	/	<=33	Pass
Outer_Full			14.94	/	/	13.45	/	/	<=33	Pass	
Inner_Full			14.61	/	/	13.12	/	/	<=33	Pass	
Inner_1RB_Left			14.24	/	/	12.75	/	/	<=33	Pass	
Inner_1RB_Right			14.96	/	/	13.47	/	/	<=33	Pass	
2592.99		Edge_1RB_Left	14.77	/	/	13.28	/	/	<=33	Pass	
		Edge_1RB_Right	14.89	/	/	13.40	/	/	<=33	Pass	
		Outer_Full	15.07	/	/	13.58	/	/	<=33	Pass	
		Inner_Full	15.08	/	/	13.59	/	/	<=33	Pass	
		Inner_1RB_Left	14.82	/	/	13.33	/	/	<=33	Pass	
		Inner_1RB_Right	14.86	/	/	13.37	/	/	<=33	Pass	
2674.98		Edge_1RB_Left	14.94	/	/	13.45	/	/	<=33	Pass	
		Edge_1RB_Right	15.55	/	/	14.06	/	/	<=33	Pass	
		Outer_Full	15.13	/	/	13.64	/	/	<=33	Pass	
		Inner_Full	14.95	/	/	13.46	/	/	<=33	Pass	
		Inner_1RB_Left	15.06	/	/	13.57	/	/	<=33	Pass	
		Inner_1RB_Right	15.08	/	/	13.59	/	/	<=33	Pass	
Note1: Antenna Gain: Ant3: -1.49dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.23	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Right	22.32	/	/	20.83	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	22.10	/	/	20.61	/	/	<=33	Pass
	2592.99	Inner 1RB Right	22.31	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Left	22.23	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	20.69	/	/	<=33	Pass
		Outer Full	22.46	/	/	20.97	/	/	<=33	Pass
		Inner Full	22.20	/	/	20.71	/	/	<=33	Pass
	2670	Inner 1RB Left	22.27	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Right	22.27	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Left	22.26	/	/	20.77	/	/	<=33	Pass
		Edge 1RB Right	22.40	/	/	20.91	/	/	<=33	Pass
		Outer Full	22.45	/	/	20.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Inner Full	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Right	22.49	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Left	21.06	/	/	19.57	/	/	<=33	Pass
		Edge 1RB Right	21.84	/	/	20.35	/	/	<=33	Pass

		Outer Full	21.97	/	/	20.48	/	/	<=33	Pass
		Inner Full	22.32	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	22.36	/	/	20.87	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.58	/	/	20.09	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	20.24	/	/	<=33	Pass
		Outer Full	21.89	/	/	20.40	/	/	<=33	Pass
		Inner Full	22.21	/	/	20.72	/	/	<=33	Pass
	2670	Inner 1RB Left	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	22.25	/	/	20.76	/	/	<=33	Pass
		Edge 1RB Left	21.82	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	21.86	/	/	20.37	/	/	<=33	Pass
		Outer Full	21.93	/	/	20.44	/	/	<=33	Pass
		Inner Full	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	22.45	/	/	20.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge 1RB Left	20.15	/	/	18.66	/	/	<=33	Pass
		Edge 1RB Right	20.73	/	/	19.24	/	/	<=33	Pass
		Outer Full	20.78	/	/	19.29	/	/	<=33	Pass
		Inner Full	21.76	/	/	20.27	/	/	<=33	Pass
	2592.99	Inner 1RB Left	21.35	/	/	19.86	/	/	<=33	Pass
		Inner 1RB Right	21.68	/	/	20.19	/	/	<=33	Pass
		Edge 1RB Left	20.38	/	/	18.89	/	/	<=33	Pass
		Edge 1RB Right	20.52	/	/	19.03	/	/	<=33	Pass
	2670	Outer Full	20.44	/	/	18.95	/	/	<=33	Pass
		Inner Full	21.53	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Left	22.00	/	/	20.51	/	/	<=33	Pass
		Inner 1RB Right	21.66	/	/	20.17	/	/	<=33	Pass
		Edge 1RB Left	20.66	/	/	19.17	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	19.46	/	/	<=33	Pass
		Outer Full	20.62	/	/	19.13	/	/	<=33	Pass
		Inner Full	22.03	/	/	20.54	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Inner 1RB Left	21.76	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Right	22.01	/	/	20.52	/	/	<=33	Pass
		Edge 1RB Left	19.37	/	/	17.88	/	/	<=33	Pass
		Edge 1RB Right	20.15	/	/	18.66	/	/	<=33	Pass
	2592.99	Outer Full	19.83	/	/	18.34	/	/	<=33	Pass
		Inner Full	19.85	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Left	19.45	/	/	17.96	/	/	<=33	Pass
		Inner 1RB Right	20.01	/	/	18.52	/	/	<=33	Pass
	2670	Edge 1RB Left	20.11	/	/	18.62	/	/	<=33	Pass
		Edge 1RB Right	19.95	/	/	18.46	/	/	<=33	Pass
		Outer Full	20.20	/	/	18.71	/	/	<=33	Pass
		Inner Full	20.20	/	/	18.71	/	/	<=33	Pass
		Inner 1RB Left	19.87	/	/	18.38	/	/	<=33	Pass
		Inner 1RB Right	19.92	/	/	18.43	/	/	<=33	Pass
		Edge 1RB Left	20.04	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Right	20.18	/	/	18.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer Full	20.16	/	/	18.67	/	/	<=33	Pass
		Inner Full	20.04	/	/	18.55	/	/	<=33	Pass
		Inner 1RB Left	19.74	/	/	18.25	/	/	<=33	Pass
		Inner 1RB Right	20.51	/	/	19.02	/	/	<=33	Pass
	2592.99	Edge 1RB Left	16.71	/	/	15.22	/	/	<=33	Pass
		Edge 1RB Right	17.34	/	/	15.85	/	/	<=33	Pass
		Outer Full	17.43	/	/	15.94	/	/	<=33	Pass
		Inner Full	17.29	/	/	15.80	/	/	<=33	Pass
		Inner 1RB Left	16.68	/	/	15.19	/	/	<=33	Pass
		Inner 1RB Right	17.47	/	/	15.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.24	/	/	15.75	/	/	<=33	Pass

		Edge 1RB Right	17.73	/	/	16.24	/	/	<=33	Pass
		Outer Full	17.53	/	/	16.04	/	/	<=33	Pass
		Inner Full	17.56	/	/	16.07	/	/	<=33	Pass
		Inner 1RB Left	17.52	/	/	16.03	/	/	<=33	Pass
		Inner 1RB Right	17.38	/	/	15.89	/	/	<=33	Pass
	2670	Edge 1RB Left	17.13	/	/	15.64	/	/	<=33	Pass
		Edge 1RB Right	17.91	/	/	16.42	/	/	<=33	Pass
		Outer Full	17.56	/	/	16.07	/	/	<=33	Pass
		Inner Full	17.71	/	/	16.22	/	/	<=33	Pass
		Inner 1RB Left	17.05	/	/	15.56	/	/	<=33	Pass
		Inner 1RB Right	17.85	/	/	16.36	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge 1RB Left	18.64	/	/	17.15	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.24	/	/	17.75	/	/	<=33	Pass
		Inner Full	21.21	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Left	20.66	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Right	21.50	/	/	20.01	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.43	/	/	17.94	/	/	<=33	Pass
		Edge 1RB Right	19.32	/	/	17.83	/	/	<=33	Pass
		Outer Full	19.31	/	/	17.82	/	/	<=33	Pass
		Inner Full	21.27	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Left	21.06	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Right	21.19	/	/	19.70	/	/	<=33	Pass
	2670	Edge 1RB Left	19.22	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
		Outer Full	19.64	/	/	18.15	/	/	<=33	Pass
		Inner Full	21.45	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Left	21.07	/	/	19.58	/	/	<=33	Pass
		Inner 1RB Right	21.57	/	/	20.08	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
		Edge 1RB Right	19.34	/	/	17.85	/	/	<=33	Pass
		Outer Full	19.46	/	/	17.97	/	/	<=33	Pass
		Inner Full	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Left	20.37	/	/	18.88	/	/	<=33	Pass
		Inner 1RB Right	20.92	/	/	19.43	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.85	/	/	18.36	/	/	<=33	Pass
		Edge 1RB Right	19.65	/	/	18.16	/	/	<=33	Pass
		Outer Full	19.62	/	/	18.13	/	/	<=33	Pass
		Inner Full	20.74	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	20.83	/	/	19.34	/	/	<=33	Pass
		Inner 1RB Right	20.73	/	/	19.24	/	/	<=33	Pass
	2670	Edge 1RB Left	19.32	/	/	17.83	/	/	<=33	Pass
		Edge 1RB Right	19.50	/	/	18.01	/	/	<=33	Pass
		Outer Full	19.86	/	/	18.37	/	/	<=33	Pass
		Inner Full	20.75	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Left	20.78	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Right	20.80	/	/	19.31	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge 1RB Left	18.33	/	/	16.84	/	/	<=33	Pass
		Edge 1RB Right	19.04	/	/	17.55	/	/	<=33	Pass
		Outer Full	18.50	/	/	17.01	/	/	<=33	Pass
		Inner Full	18.79	/	/	17.30	/	/	<=33	Pass
		Inner 1RB Left	18.37	/	/	16.88	/	/	<=33	Pass
		Inner 1RB Right	18.91	/	/	17.42	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.31	/	/	17.82	/	/	<=33	Pass
		Edge 1RB Right	18.99	/	/	17.50	/	/	<=33	Pass
		Outer Full	18.63	/	/	17.14	/	/	<=33	Pass
		Inner Full	19.08	/	/	17.59	/	/	<=33	Pass
		Inner 1RB Left	19.02	/	/	17.53	/	/	<=33	Pass
		Inner 1RB Right	18.91	/	/	17.42	/	/	<=33	Pass

	2670	Edge 1RB Left	18.70	/	/	17.21	/	/	<=33	Pass
		Edge 1RB Right	19.07	/	/	17.58	/	/	<=33	Pass
		Outer Full	19.04	/	/	17.55	/	/	<=33	Pass
		Inner Full	19.04	/	/	17.55	/	/	<=33	Pass
		Inner 1RB Left	18.67	/	/	17.18	/	/	<=33	Pass
		Inner 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge 1RB Left	14.18	/	/	12.69	/	/	<=33	Pass
		Edge 1RB Right	14.65	/	/	13.16	/	/	<=33	Pass
		Outer Full	14.92	/	/	13.43	/	/	<=33	Pass
		Inner Full	14.45	/	/	12.96	/	/	<=33	Pass
		Inner 1RB Left	14.52	/	/	13.03	/	/	<=33	Pass
		Inner 1RB Right	15.00	/	/	13.51	/	/	<=33	Pass
	2592.99	Edge 1RB Left	14.74	/	/	13.25	/	/	<=33	Pass
		Edge 1RB Right	14.72	/	/	13.23	/	/	<=33	Pass
		Outer Full	14.37	/	/	12.88	/	/	<=33	Pass
		Inner Full	14.87	/	/	13.38	/	/	<=33	Pass
		Inner 1RB Left	14.56	/	/	13.07	/	/	<=33	Pass
		Inner 1RB Right	14.94	/	/	13.45	/	/	<=33	Pass
	2670	Edge 1RB Left	14.51	/	/	13.02	/	/	<=33	Pass
		Edge 1RB Right	15.07	/	/	13.58	/	/	<=33	Pass
		Outer Full	14.69	/	/	13.20	/	/	<=33	Pass
		Inner Full	14.69	/	/	13.20	/	/	<=33	Pass
		Inner 1RB Left	14.62	/	/	13.13	/	/	<=33	Pass
		Inner 1RB Right	15.02	/	/	13.53	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	22.47	/	/	20.98	/	/	<=33	Pass
		Outer Full	22.49	/	/	21.00	/	/	<=33	Pass
		Inner Full	22.49	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Left	22.12	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Right	22.71	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.30	/	/	20.81	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	21.03	/	/	<=33	Pass
		Outer Full	22.37	/	/	20.88	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.48	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	22.59	/	/	21.10	/	/	<=33	Pass
	2664.99	Edge 1RB Left	22.38	/	/	20.89	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	21.09	/	/	<=33	Pass
		Outer Full	22.61	/	/	21.12	/	/	<=33	Pass
		Inner Full	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Left	22.59	/	/	21.10	/	/	<=33	Pass
		Inner 1RB Right	22.67	/	/	21.18	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	21.59	/	/	20.10	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	20.45	/	/	<=33	Pass
		Outer Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner Full	22.68	/	/	21.19	/	/	<=33	Pass
		Inner 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Right	22.57	/	/	21.08	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.96	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Right	21.81	/	/	20.32	/	/	<=33	Pass

		Outer Full	22.16	/	/	20.67	/	/	<=33	Pass
		Inner Full	22.60	/	/	21.11	/	/	<=33	Pass
		Inner 1RB Left	22.50	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	21.17	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.87	/	/	20.38	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	20.62	/	/	<=33	Pass
		Outer Full	22.02	/	/	20.53	/	/	<=33	Pass
		Inner Full	22.63	/	/	21.14	/	/	<=33	Pass
		Inner 1RB Left	22.55	/	/	21.06	/	/	<=33	Pass
		Inner 1RB Right	22.81	/	/	21.32	/	/	<=33	Pass
		Edge 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	21.05	/	/	19.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer Full	20.97	/	/	19.48	/	/	<=33	Pass
		Inner Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	21.68	/	/	20.19	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	20.36	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.70	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
		Outer Full	20.70	/	/	19.21	/	/	<=33	Pass
		Inner Full	21.79	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	20.62	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.03	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
		Outer Full	21.07	/	/	19.58	/	/	<=33	Pass
		Inner Full	22.15	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Right	22.25	/	/	20.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge 1RB Left	20.00	/	/	18.51	/	/	<=33	Pass
		Edge 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
		Outer Full	20.32	/	/	18.83	/	/	<=33	Pass
		Inner Full	20.42	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	20.00	/	/	18.51	/	/	<=33	Pass
		Inner 1RB Right	20.21	/	/	18.72	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.10	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Right	20.25	/	/	18.76	/	/	<=33	Pass
		Outer Full	20.37	/	/	18.88	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner 1RB Left	20.28	/	/	18.79	/	/	<=33	Pass
		Inner 1RB Right	20.21	/	/	18.72	/	/	<=33	Pass
	2664.99	Edge 1RB Left	20.20	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Right	20.42	/	/	18.93	/	/	<=33	Pass
		Outer Full	20.51	/	/	19.02	/	/	<=33	Pass
		Inner Full	20.29	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Left	20.19	/	/	18.70	/	/	<=33	Pass
		Inner 1RB Right	20.75	/	/	19.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge 1RB Left	17.25	/	/	15.76	/	/	<=33	Pass
		Edge 1RB Right	17.65	/	/	16.16	/	/	<=33	Pass
		Outer Full	17.63	/	/	16.14	/	/	<=33	Pass
		Inner Full	17.64	/	/	16.15	/	/	<=33	Pass
		Inner 1RB Left	17.04	/	/	15.55	/	/	<=33	Pass
		Inner 1RB Right	18.00	/	/	16.51	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.76	/	/	16.27	/	/	<=33	Pass
		Edge 1RB Right	17.71	/	/	16.22	/	/	<=33	Pass
		Outer Full	17.61	/	/	16.12	/	/	<=33	Pass
		Inner Full	17.48	/	/	15.99	/	/	<=33	Pass
		Inner 1RB Left	17.82	/	/	16.33	/	/	<=33	Pass
		Inner 1RB Right	17.61	/	/	16.12	/	/	<=33	Pass
	2664.99	Edge 1RB Left	17.49	/	/	16.00	/	/	<=33	Pass

		Edge 1RB Right	18.20	/	/	16.71	/	/	<=33	Pass
		Outer Full	18.26	/	/	16.77	/	/	<=33	Pass
		Inner Full	18.14	/	/	16.65	/	/	<=33	Pass
		Inner 1RB Left	17.94	/	/	16.45	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Inner 1RB Right	17.82	/	/	16.33	/	/	<=33	Pass
		Edge 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	19.71	/	/	18.22	/	/	<=33	Pass
		Outer Full	19.80	/	/	18.31	/	/	<=33	Pass
		Inner Full	21.55	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Left	21.20	/	/	19.71	/	/	<=33	Pass
	2592.99	Inner 1RB Right	21.54	/	/	20.05	/	/	<=33	Pass
		Edge 1RB Left	19.42	/	/	17.93	/	/	<=33	Pass
		Edge 1RB Right	19.71	/	/	18.22	/	/	<=33	Pass
		Outer Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner Full	21.30	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Left	21.24	/	/	19.75	/	/	<=33	Pass
	2664.99	Inner 1RB Right	21.48	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Left	19.52	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	19.78	/	/	18.29	/	/	<=33	Pass
		Outer Full	19.64	/	/	18.15	/	/	<=33	Pass
		Inner Full	21.61	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Inner 1RB Right	21.76	/	/	20.27	/	/	<=33	Pass
		Edge 1RB Left	19.11	/	/	17.62	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	18.17	/	/	<=33	Pass
		Outer Full	19.41	/	/	17.92	/	/	<=33	Pass
		Inner Full	20.73	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Left	20.28	/	/	18.79	/	/	<=33	Pass
	2592.99	Inner 1RB Right	20.87	/	/	19.38	/	/	<=33	Pass
		Edge 1RB Left	19.59	/	/	18.10	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	18.11	/	/	<=33	Pass
		Outer Full	19.31	/	/	17.82	/	/	<=33	Pass
		Inner Full	20.61	/	/	19.12	/	/	<=33	Pass
		Inner 1RB Left	20.87	/	/	19.38	/	/	<=33	Pass
	2664.99	Inner 1RB Right	20.74	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Left	19.62	/	/	18.13	/	/	<=33	Pass
		Edge 1RB Right	20.08	/	/	18.59	/	/	<=33	Pass
		Outer Full	19.96	/	/	18.47	/	/	<=33	Pass
		Inner Full	21.10	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Left	20.91	/	/	19.42	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Inner 1RB Right	21.24	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Left	19.03	/	/	17.54	/	/	<=33	Pass
		Edge 1RB Right	19.09	/	/	17.60	/	/	<=33	Pass
		Outer Full	18.89	/	/	17.40	/	/	<=33	Pass
		Inner Full	19.15	/	/	17.66	/	/	<=33	Pass
		Inner 1RB Left	18.75	/	/	17.26	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.38	/	/	17.89	/	/	<=33	Pass
		Edge 1RB Left	19.41	/	/	17.92	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	18.84	/	/	17.35	/	/	<=33	Pass
		Inner Full	19.04	/	/	17.55	/	/	<=33	Pass
		Inner 1RB Left	19.25	/	/	17.76	/	/	<=33	Pass
	2664.99	Inner 1RB Right	19.64	/	/	18.15	/	/	<=33	Pass
		Edge 1RB Left	19.38	/	/	17.89	/	/	<=33	Pass
		Edge 1RB Right	19.58	/	/	18.09	/	/	<=33	Pass
		Outer Full	19.06	/	/	17.57	/	/	<=33	Pass
		Inner Full	19.42	/	/	17.93	/	/	<=33	Pass
		Inner 1RB Left	19.52	/	/	18.03	/	/	<=33	Pass
		Inner 1RB Right	19.52	/	/	18.03	/	/	<=33	Pass

CP-OFDM 256 QAM	2521.02	Edge 1RB Left	14.49	/	/	13.00	/	/	<=33	Pass
		Edge 1RB Right	15.29	/	/	13.80	/	/	<=33	Pass
		Outer Full	14.81	/	/	13.32	/	/	<=33	Pass
		Inner Full	15.23	/	/	13.74	/	/	<=33	Pass
		Inner 1RB Left	14.23	/	/	12.74	/	/	<=33	Pass
		Inner 1RB Right	15.15	/	/	13.66	/	/	<=33	Pass
	2592.99	Edge 1RB Left	15.44	/	/	13.95	/	/	<=33	Pass
		Edge 1RB Right	14.97	/	/	13.48	/	/	<=33	Pass
		Outer Full	14.76	/	/	13.27	/	/	<=33	Pass
		Inner Full	15.22	/	/	13.73	/	/	<=33	Pass
		Inner 1RB Left	15.12	/	/	13.63	/	/	<=33	Pass
		Inner 1RB Right	15.52	/	/	14.03	/	/	<=33	Pass
	2664.99	Edge 1RB Left	15.22	/	/	13.73	/	/	<=33	Pass
		Edge 1RB Right	15.67	/	/	14.18	/	/	<=33	Pass
		Outer Full	15.33	/	/	13.84	/	/	<=33	Pass
		Inner Full	15.26	/	/	13.77	/	/	<=33	Pass
		Inner 1RB Left	15.32	/	/	13.83	/	/	<=33	Pass
		Inner 1RB Right	15.80	/	/	14.31	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	21.76	/	/	20.27	/	/	<=33	Pass
		Edge 1RB Right	22.34	/	/	20.85	/	/	<=33	Pass
		Outer Full	22.13	/	/	20.64	/	/	<=33	Pass
		Inner Full	22.22	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Left	21.90	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	21.02	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.08	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	20.84	/	/	<=33	Pass
		Outer Full	22.19	/	/	20.70	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Right	22.41	/	/	20.92	/	/	<=33	Pass
	2659.98	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	22.46	/	/	20.97	/	/	<=33	Pass
		Outer Full	22.41	/	/	20.92	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Right	22.45	/	/	20.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	21.31	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	20.23	/	/	<=33	Pass
		Outer Full	21.70	/	/	20.21	/	/	<=33	Pass
		Inner Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Right	22.34	/	/	20.85	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.60	/	/	20.11	/	/	<=33	Pass
		Edge 1RB Right	21.63	/	/	20.14	/	/	<=33	Pass
		Outer Full	21.59	/	/	20.10	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	22.25	/	/	20.76	/	/	<=33	Pass
		Inner 1RB Right	22.57	/	/	21.08	/	/	<=33	Pass
	2659.98	Edge 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	20.51	/	/	<=33	Pass

		Outer Full	21.94	/	/	20.45	/	/	<=33	Pass
		Inner Full	22.46	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Left	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	22.54	/	/	21.05	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	20.15	/	/	18.66	/	/	<=33	Pass
		Edge 1RB Right	20.97	/	/	19.48	/	/	<=33	Pass
		Outer Full	20.31	/	/	18.82	/	/	<=33	Pass
		Inner Full	21.78	/	/	20.29	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Right	21.72	/	/	20.23	/	/	<=33	Pass
		Edge 1RB Left	20.79	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	20.92	/	/	19.43	/	/	<=33	Pass
	2592.99	Outer Full	20.63	/	/	19.14	/	/	<=33	Pass
		Inner Full	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	21.78	/	/	20.29	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	20.36	/	/	<=33	Pass
	2659.98	Edge 1RB Left	20.52	/	/	19.03	/	/	<=33	Pass
		Edge 1RB Right	20.92	/	/	19.43	/	/	<=33	Pass
		Outer Full	20.66	/	/	19.17	/	/	<=33	Pass
		Inner Full	21.94	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	21.68	/	/	20.19	/	/	<=33	Pass
		Inner 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge 1RB Left	19.67	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
		Outer Full	19.98	/	/	18.49	/	/	<=33	Pass
		Inner Full	20.19	/	/	18.70	/	/	<=33	Pass
		Inner 1RB Left	19.72	/	/	18.23	/	/	<=33	Pass
		Inner 1RB Right	19.97	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Edge 1RB Right	19.96	/	/	18.47	/	/	<=33	Pass
		Outer Full	20.07	/	/	18.58	/	/	<=33	Pass
		Inner Full	19.92	/	/	18.43	/	/	<=33	Pass
	2659.98	Inner 1RB Left	19.97	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Right	20.06	/	/	18.57	/	/	<=33	Pass
		Edge 1RB Left	20.00	/	/	18.51	/	/	<=33	Pass
		Edge 1RB Right	20.35	/	/	18.86	/	/	<=33	Pass
		Outer Full	20.10	/	/	18.61	/	/	<=33	Pass
		Inner Full	19.97	/	/	18.48	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Inner 1RB Left	19.79	/	/	18.30	/	/	<=33	Pass
		Inner 1RB Right	20.39	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Left	16.65	/	/	15.16	/	/	<=33	Pass
		Edge 1RB Right	17.71	/	/	16.22	/	/	<=33	Pass
		Outer Full	17.38	/	/	15.89	/	/	<=33	Pass
		Inner Full	17.58	/	/	16.09	/	/	<=33	Pass
	2592.99	Inner 1RB Left	16.87	/	/	15.38	/	/	<=33	Pass
		Inner 1RB Right	17.70	/	/	16.21	/	/	<=33	Pass
		Edge 1RB Left	17.65	/	/	16.16	/	/	<=33	Pass
		Edge 1RB Right	17.53	/	/	16.04	/	/	<=33	Pass
		Outer Full	17.54	/	/	16.05	/	/	<=33	Pass
		Inner Full	17.51	/	/	16.02	/	/	<=33	Pass
	2659.98	Inner 1RB Left	17.58	/	/	16.09	/	/	<=33	Pass
		Inner 1RB Right	17.79	/	/	16.30	/	/	<=33	Pass
		Edge 1RB Left	17.34	/	/	15.85	/	/	<=33	Pass
		Edge 1RB Right	17.77	/	/	16.28	/	/	<=33	Pass
		Outer Full	18.05	/	/	16.56	/	/	<=33	Pass
		Inner Full	17.65	/	/	16.16	/	/	<=33	Pass
CP-OFDM QPSK	2526	Inner 1RB Left	17.55	/	/	16.06	/	/	<=33	Pass
		Inner 1RB Right	17.56	/	/	16.07	/	/	<=33	Pass
	2526	Edge 1RB Left	19.02	/	/	17.53	/	/	<=33	Pass

		Edge 1RB Right	19.53	/	/	18.04	/	/	<=33	Pass
		Outer Full	19.30	/	/	17.81	/	/	<=33	Pass
		Inner Full	21.00	/	/	19.51	/	/	<=33	Pass
		Inner 1RB Left	20.68	/	/	19.19	/	/	<=33	Pass
	2592.99	Inner 1RB Right	21.45	/	/	19.96	/	/	<=33	Pass
		Edge 1RB Left	19.44	/	/	17.95	/	/	<=33	Pass
		Edge 1RB Right	19.54	/	/	18.05	/	/	<=33	Pass
		Outer Full	19.50	/	/	18.01	/	/	<=33	Pass
		Inner Full	20.94	/	/	19.45	/	/	<=33	Pass
		Inner 1RB Left	21.20	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	19.74	/	/	<=33	Pass
	2659.98	Edge 1RB Left	19.26	/	/	17.77	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	18.50	/	/	<=33	Pass
		Outer Full	19.70	/	/	18.21	/	/	<=33	Pass
		Inner Full	21.50	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Left	21.02	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	21.45	/	/	19.96	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	19.09	/	/	17.60	/	/	<=33	Pass
		Edge 1RB Right	19.38	/	/	17.89	/	/	<=33	Pass
		Outer Full	19.14	/	/	17.65	/	/	<=33	Pass
		Inner Full	20.74	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	20.30	/	/	18.81	/	/	<=33	Pass
		Inner 1RB Right	20.80	/	/	19.31	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.48	/	/	17.99	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	19.46	/	/	17.97	/	/	<=33	Pass
		Inner Full	20.31	/	/	18.82	/	/	<=33	Pass
		Inner 1RB Left	20.70	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Right	20.74	/	/	19.25	/	/	<=33	Pass
	2659.98	Edge 1RB Left	19.26	/	/	17.77	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.96	/	/	<=33	Pass
		Outer Full	19.55	/	/	18.06	/	/	<=33	Pass
		Inner Full	20.82	/	/	19.33	/	/	<=33	Pass
		Inner 1RB Left	20.67	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Right	20.91	/	/	19.42	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge 1RB Left	18.24	/	/	16.75	/	/	<=33	Pass
		Edge 1RB Right	18.85	/	/	17.36	/	/	<=33	Pass
		Outer Full	18.77	/	/	17.28	/	/	<=33	Pass
		Inner Full	18.65	/	/	17.16	/	/	<=33	Pass
		Inner 1RB Left	18.37	/	/	16.88	/	/	<=33	Pass
		Inner 1RB Right	18.84	/	/	17.35	/	/	<=33	Pass
	2592.99	Edge 1RB Left	18.91	/	/	17.42	/	/	<=33	Pass
		Edge 1RB Right	19.36	/	/	17.87	/	/	<=33	Pass
		Outer Full	18.54	/	/	17.05	/	/	<=33	Pass
		Inner Full	18.79	/	/	17.30	/	/	<=33	Pass
		Inner 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Inner 1RB Right	19.01	/	/	17.52	/	/	<=33	Pass
	2659.98	Edge 1RB Left	18.94	/	/	17.45	/	/	<=33	Pass
		Edge 1RB Right	19.08	/	/	17.59	/	/	<=33	Pass
		Outer Full	18.83	/	/	17.34	/	/	<=33	Pass
		Inner Full	18.82	/	/	17.33	/	/	<=33	Pass
		Inner 1RB Left	18.87	/	/	17.38	/	/	<=33	Pass
		Inner 1RB Right	19.49	/	/	18.00	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge 1RB Left	14.23	/	/	12.74	/	/	<=33	Pass
		Edge 1RB Right	14.98	/	/	13.49	/	/	<=33	Pass
		Outer Full	14.48	/	/	12.99	/	/	<=33	Pass
		Inner Full	14.60	/	/	13.11	/	/	<=33	Pass
		Inner 1RB Left	14.29	/	/	12.80	/	/	<=33	Pass
		Inner 1RB Right	14.72	/	/	13.23	/	/	<=33	Pass

	2592.99	Edge 1RB Left	14.87	/	/	13.38	/	/	<=33	Pass
		Edge 1RB Right	14.94	/	/	13.45	/	/	<=33	Pass
		Outer Full	14.98	/	/	13.49	/	/	<=33	Pass
		Inner Full	14.60	/	/	13.11	/	/	<=33	Pass
		Inner 1RB Left	14.71	/	/	13.22	/	/	<=33	Pass
		Inner 1RB Right	14.90	/	/	13.41	/	/	<=33	Pass
	2659.98	Edge 1RB Left	14.63	/	/	13.14	/	/	<=33	Pass
		Edge 1RB Right	15.03	/	/	13.54	/	/	<=33	Pass
		Outer Full	15.38	/	/	13.89	/	/	<=33	Pass
		Inner Full	14.63	/	/	13.14	/	/	<=33	Pass
		Inner 1RB Left	14.73	/	/	13.24	/	/	<=33	Pass
		Inner 1RB Right	15.18	/	/	13.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	21.95	/	/	20.46	/	/	<=33	Pass
		Edge 1RB Right	22.31	/	/	20.82	/	/	<=33	Pass
		Outer Full	22.51	/	/	21.02	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.74	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.20	/	/	20.71	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	21.04	/	/	<=33	Pass
		Outer Full	22.48	/	/	20.99	/	/	<=33	Pass
		Inner Full	22.39	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	22.20	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	22.29	/	/	20.80	/	/	<=33	Pass
	2655	Edge 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	21.02	/	/	<=33	Pass
		Outer Full	22.50	/	/	21.01	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.54	/	/	21.05	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	21.59	/	/	20.10	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
		Outer Full	21.71	/	/	20.22	/	/	<=33	Pass
		Inner Full	22.47	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	22.08	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	22.36	/	/	20.87	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
		Outer Full	22.06	/	/	20.57	/	/	<=33	Pass
		Inner Full	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Left	22.10	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	20.86	/	/	<=33	Pass
	2655	Edge 1RB Left	21.55	/	/	20.06	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	20.51	/	/	<=33	Pass
		Outer Full	21.93	/	/	20.44	/	/	<=33	Pass
		Inner Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	22.14	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	21.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge 1RB Left	20.28	/	/	18.79	/	/	<=33	Pass
		Edge 1RB Right	20.82	/	/	19.33	/	/	<=33	Pass

		Outer Full	20.88	/	/	19.39	/	/	<=33	Pass
		Inner Full	21.87	/	/	20.38	/	/	<=33	Pass
		Inner 1RB Left	21.51	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Right	21.89	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Left	20.61	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge 1RB Right	20.61	/	/	19.12	/	/	<=33	Pass
		Outer Full	20.55	/	/	19.06	/	/	<=33	Pass
		Inner Full	21.76	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	21.74	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	21.84	/	/	20.35	/	/	<=33	Pass
	2655	Edge 1RB Left	20.49	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass
		Outer Full	20.54	/	/	19.05	/	/	<=33	Pass
		Inner Full	21.97	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Left	21.67	/	/	20.18	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Inner 1RB Right	22.31	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Left	20.03	/	/	18.54	/	/	<=33	Pass
		Edge 1RB Right	20.10	/	/	18.61	/	/	<=33	Pass
		Outer Full	20.03	/	/	18.54	/	/	<=33	Pass
		Inner Full	20.08	/	/	18.59	/	/	<=33	Pass
	2592.99	Inner 1RB Left	19.73	/	/	18.24	/	/	<=33	Pass
		Inner 1RB Right	20.10	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Left	19.97	/	/	18.48	/	/	<=33	Pass
		Edge 1RB Right	20.06	/	/	18.57	/	/	<=33	Pass
		Outer Full	19.95	/	/	18.46	/	/	<=33	Pass
	2655	Inner Full	20.04	/	/	18.55	/	/	<=33	Pass
		Inner 1RB Left	19.89	/	/	18.40	/	/	<=33	Pass
		Inner 1RB Right	20.04	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Left	19.93	/	/	18.44	/	/	<=33	Pass
		Edge 1RB Right	20.38	/	/	18.89	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer Full	20.42	/	/	18.93	/	/	<=33	Pass
		Inner Full	19.98	/	/	18.49	/	/	<=33	Pass
		Inner 1RB Left	19.97	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Right	20.41	/	/	18.92	/	/	<=33	Pass
		Edge 1RB Left	17.37	/	/	15.88	/	/	<=33	Pass
	2592.99	Edge 1RB Right	17.68	/	/	16.19	/	/	<=33	Pass
		Outer Full	17.56	/	/	16.07	/	/	<=33	Pass
		Inner Full	17.39	/	/	15.90	/	/	<=33	Pass
		Inner 1RB Left	17.16	/	/	15.67	/	/	<=33	Pass
		Inner 1RB Right	17.47	/	/	15.98	/	/	<=33	Pass
	2655	Edge 1RB Left	17.21	/	/	15.72	/	/	<=33	Pass
		Edge 1RB Right	17.71	/	/	16.22	/	/	<=33	Pass
		Outer Full	17.88	/	/	16.39	/	/	<=33	Pass
		Inner Full	17.45	/	/	15.96	/	/	<=33	Pass
		Inner 1RB Left	17.66	/	/	16.17	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Inner 1RB Right	17.93	/	/	16.44	/	/	<=33	Pass
		Edge 1RB Left	17.30	/	/	15.81	/	/	<=33	Pass
		Edge 1RB Right	18.22	/	/	16.73	/	/	<=33	Pass
		Outer Full	17.65	/	/	16.16	/	/	<=33	Pass
		Inner Full	17.60	/	/	16.11	/	/	<=33	Pass
	2592.99	Inner 1RB Left	17.18	/	/	15.69	/	/	<=33	Pass
		Inner 1RB Right	18.07	/	/	16.58	/	/	<=33	Pass
		Edge 1RB Left	18.95	/	/	17.46	/	/	<=33	Pass
		Edge 1RB Right	19.74	/	/	18.25	/	/	<=33	Pass
		Outer Full	19.37	/	/	17.88	/	/	<=33	Pass
	2655	Inner Full	21.21	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Left	20.87	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Right	21.26	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Left	19.23	/	/	17.74	/	/	<=33	Pass
		Edge 1RB Right	19.23	/	/	17.74	/	/	<=33	Pass

		Edge_1RB_Right	19.38	/	/	17.89	/	/	<=33	Pass	
		Outer_Full	19.58	/	/	18.09	/	/	<=33	Pass	
		Inner_Full	21.25	/	/	19.76	/	/	<=33	Pass	
		Inner_1RB_Left	21.28	/	/	19.79	/	/	<=33	Pass	
		Inner_1RB_Right	21.36	/	/	19.87	/	/	<=33	Pass	
	2655	Edge_1RB_Left	19.38	/	/	17.89	/	/	<=33	Pass	
		Edge_1RB_Right	19.70	/	/	18.21	/	/	<=33	Pass	
		Outer_Full	19.46	/	/	17.97	/	/	<=33	Pass	
		Inner_Full	21.27	/	/	19.78	/	/	<=33	Pass	
		Inner_1RB_Left	21.14	/	/	19.65	/	/	<=33	Pass	
		Inner_1RB_Right	21.63	/	/	20.14	/	/	<=33	Pass	
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.23	/	/	17.74	/	/	<=33	Pass	
		Edge_1RB_Right	19.28	/	/	17.79	/	/	<=33	Pass	
		Outer_Full	19.37	/	/	17.88	/	/	<=33	Pass	
		Inner_Full	20.73	/	/	19.24	/	/	<=33	Pass	
		Inner_1RB_Left	20.32	/	/	18.83	/	/	<=33	Pass	
		Inner_1RB_Right	20.72	/	/	19.23	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	19.25	/	/	17.76	/	/	<=33	Pass	
		Edge_1RB_Right	19.42	/	/	17.93	/	/	<=33	Pass	
		Outer_Full	19.40	/	/	17.91	/	/	<=33	Pass	
		Inner_Full	20.62	/	/	19.13	/	/	<=33	Pass	
		Inner_1RB_Left	20.71	/	/	19.22	/	/	<=33	Pass	
		Inner_1RB_Right	20.99	/	/	19.50	/	/	<=33	Pass	
	2655	Edge_1RB_Left	19.44	/	/	17.95	/	/	<=33	Pass	
		Edge_1RB_Right	19.80	/	/	18.31	/	/	<=33	Pass	
		Outer_Full	19.49	/	/	18.00	/	/	<=33	Pass	
		Inner_Full	20.80	/	/	19.31	/	/	<=33	Pass	
		Inner_1RB_Left	20.67	/	/	19.18	/	/	<=33	Pass	
		Inner_1RB_Right	21.24	/	/	19.75	/	/	<=33	Pass	
	CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	18.64	/	/	17.15	/	/	<=33	Pass
			Edge_1RB_Right	19.09	/	/	17.60	/	/	<=33	Pass
			Outer_Full	18.77	/	/	17.28	/	/	<=33	Pass
Inner_Full			18.96	/	/	17.47	/	/	<=33	Pass	
Inner_1RB_Left			18.58	/	/	17.09	/	/	<=33	Pass	
Inner_1RB_Right			19.11	/	/	17.62	/	/	<=33	Pass	
2592.99		Edge_1RB_Left	18.82	/	/	17.33	/	/	<=33	Pass	
		Edge_1RB_Right	19.15	/	/	17.66	/	/	<=33	Pass	
		Outer_Full	18.78	/	/	17.29	/	/	<=33	Pass	
		Inner_Full	18.83	/	/	17.34	/	/	<=33	Pass	
		Inner_1RB_Left	18.84	/	/	17.35	/	/	<=33	Pass	
		Inner_1RB_Right	19.26	/	/	17.77	/	/	<=33	Pass	
2655		Edge_1RB_Left	18.87	/	/	17.38	/	/	<=33	Pass	
		Edge_1RB_Right	19.43	/	/	17.94	/	/	<=33	Pass	
		Outer_Full	18.80	/	/	17.31	/	/	<=33	Pass	
		Inner_Full	19.06	/	/	17.57	/	/	<=33	Pass	
		Inner_1RB_Left	18.90	/	/	17.41	/	/	<=33	Pass	
		Inner_1RB_Right	19.45	/	/	17.96	/	/	<=33	Pass	
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	14.68	/	/	13.19	/	/	<=33	Pass	
		Edge_1RB_Right	14.90	/	/	13.41	/	/	<=33	Pass	
		Outer_Full	14.62	/	/	13.13	/	/	<=33	Pass	
		Inner_Full	14.50	/	/	13.01	/	/	<=33	Pass	
		Inner_1RB_Left	14.68	/	/	13.19	/	/	<=33	Pass	
		Inner_1RB_Right	15.31	/	/	13.82	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	14.55	/	/	13.06	/	/	<=33	Pass	
		Edge_1RB_Right	15.28	/	/	13.79	/	/	<=33	Pass	
		Outer_Full	14.69	/	/	13.20	/	/	<=33	Pass	
		Inner_Full	14.54	/	/	13.05	/	/	<=33	Pass	
		Inner_1RB_Left	15.04	/	/	13.55	/	/	<=33	Pass	
Inner_1RB_Right	14.98	/	/	13.49	/	/	<=33	Pass			

	2655	Edge_1RB_Left	14.65	/	/	13.16	/	/	<=33	Pass
		Edge_1RB_Right	15.52	/	/	14.03	/	/	<=33	Pass
		Outer_Full	14.76	/	/	13.27	/	/	<=33	Pass
		Inner_Full	15.19	/	/	13.70	/	/	<=33	Pass
		Inner_1RB_Left	14.75	/	/	13.26	/	/	<=33	Pass
		Inner_1RB_Right	15.41	/	/	13.92	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	21.61	/	/	20.12	/	/	<=33	Pass
		Edge 1RB Right	22.40	/	/	20.91	/	/	<=33	Pass
		Outer Full	22.50	/	/	21.01	/	/	<=33	Pass
		Inner Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Right	22.64	/	/	21.15	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.02	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
		Outer Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	22.14	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	20.97	/	/	<=33	Pass
	2649.99	Edge 1RB Left	22.08	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
		Outer Full	22.69	/	/	21.20	/	/	<=33	Pass
		Inner Full	22.53	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	22.22	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	21.30	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	21.20	/	/	19.71	/	/	<=33	Pass
		Edge 1RB Right	21.91	/	/	20.42	/	/	<=33	Pass
		Outer Full	21.97	/	/	20.48	/	/	<=33	Pass
		Inner Full	22.42	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	21.84	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	21.17	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.47	/	/	19.98	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	20.24	/	/	<=33	Pass
		Outer Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner Full	22.55	/	/	21.06	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.58	/	/	20.09	/	/	<=33	Pass
		Edge 1RB Right	22.02	/	/	20.53	/	/	<=33	Pass
		Outer Full	21.97	/	/	20.48	/	/	<=33	Pass
		Inner Full	22.53	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	22.28	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Right	22.77	/	/	21.28	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	19.21	/	/	<=33	Pass
		Outer Full	20.53	/	/	19.04	/	/	<=33	Pass
		Inner Full	21.79	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	20.62	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.64	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	19.47	/	/	<=33	Pass

		Outer Full	20.64	/	/	19.15	/	/	<=33	Pass
		Inner Full	22.01	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Right	21.94	/	/	20.45	/	/	<=33	Pass
	2649.99	Edge 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	19.66	/	/	<=33	Pass
		Outer Full	20.83	/	/	19.34	/	/	<=33	Pass
		Inner Full	22.02	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	21.70	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Right	22.28	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Left	19.66	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	19.21	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer Full	20.07	/	/	18.58	/	/	<=33	Pass
		Inner Full	20.01	/	/	18.52	/	/	<=33	Pass
		Inner 1RB Left	19.90	/	/	18.41	/	/	<=33	Pass
		Inner 1RB Right	20.41	/	/	18.92	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.02	/	/	18.53	/	/	<=33	Pass
		Edge 1RB Right	20.37	/	/	18.88	/	/	<=33	Pass
		Outer Full	20.00	/	/	18.51	/	/	<=33	Pass
		Inner Full	20.48	/	/	18.99	/	/	<=33	Pass
		Inner 1RB Left	19.99	/	/	18.50	/	/	<=33	Pass
		Inner 1RB Right	20.14	/	/	18.65	/	/	<=33	Pass
	2649.99	Edge 1RB Left	19.83	/	/	18.34	/	/	<=33	Pass
		Edge 1RB Right	20.49	/	/	19.00	/	/	<=33	Pass
		Outer Full	20.14	/	/	18.65	/	/	<=33	Pass
		Inner Full	20.30	/	/	18.81	/	/	<=33	Pass
		Inner 1RB Left	20.00	/	/	18.51	/	/	<=33	Pass
		Inner 1RB Right	20.49	/	/	19.00	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge 1RB Left	17.01	/	/	15.52	/	/	<=33	Pass
		Edge 1RB Right	17.65	/	/	16.16	/	/	<=33	Pass
		Outer Full	17.49	/	/	16.00	/	/	<=33	Pass
		Inner Full	17.45	/	/	15.96	/	/	<=33	Pass
		Inner 1RB Left	16.94	/	/	15.45	/	/	<=33	Pass
		Inner 1RB Right	17.63	/	/	16.14	/	/	<=33	Pass
	2592.99	Edge 1RB Left	17.68	/	/	16.19	/	/	<=33	Pass
		Edge 1RB Right	18.12	/	/	16.63	/	/	<=33	Pass
		Outer Full	17.84	/	/	16.35	/	/	<=33	Pass
		Inner Full	17.83	/	/	16.34	/	/	<=33	Pass
		Inner 1RB Left	17.34	/	/	15.85	/	/	<=33	Pass
		Inner 1RB Right	17.74	/	/	16.25	/	/	<=33	Pass
	2649.99	Edge 1RB Left	17.31	/	/	15.82	/	/	<=33	Pass
		Edge 1RB Right	17.85	/	/	16.36	/	/	<=33	Pass
		Outer Full	17.76	/	/	16.27	/	/	<=33	Pass
		Inner Full	17.61	/	/	16.12	/	/	<=33	Pass
		Inner 1RB Left	17.31	/	/	15.82	/	/	<=33	Pass
		Inner 1RB Right	17.86	/	/	16.37	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge 1RB Left	18.92	/	/	17.43	/	/	<=33	Pass
		Edge 1RB Right	19.54	/	/	18.05	/	/	<=33	Pass
		Outer Full	19.53	/	/	18.04	/	/	<=33	Pass
		Inner Full	21.18	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Left	20.84	/	/	19.35	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	19.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.41	/	/	17.92	/	/	<=33	Pass
		Edge 1RB Right	19.46	/	/	17.97	/	/	<=33	Pass
		Outer Full	19.66	/	/	18.17	/	/	<=33	Pass
		Inner Full	21.34	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Left	21.27	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Right	21.45	/	/	19.96	/	/	<=33	Pass
	2649.99	Edge 1RB Left	19.60	/	/	18.11	/	/	<=33	Pass

		Edge 1RB Right	19.72	/	/	18.23	/	/	<=33	Pass
		Outer Full	19.91	/	/	18.42	/	/	<=33	Pass
		Inner Full	21.54	/	/	20.05	/	/	<=33	Pass
		Inner 1RB Left	21.13	/	/	19.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Inner 1RB Right	21.53	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Left	18.99	/	/	17.50	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.96	/	/	<=33	Pass
		Outer Full	19.52	/	/	18.03	/	/	<=33	Pass
		Inner Full	20.75	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	18.67	/	/	<=33	Pass
	2592.99	Inner 1RB Right	20.71	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Left	19.29	/	/	17.80	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	18.11	/	/	<=33	Pass
		Outer Full	19.87	/	/	18.38	/	/	<=33	Pass
		Inner Full	20.72	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Left	20.56	/	/	19.07	/	/	<=33	Pass
	2649.99	Inner 1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
		Edge 1RB Left	19.23	/	/	17.74	/	/	<=33	Pass
		Edge 1RB Right	19.95	/	/	18.46	/	/	<=33	Pass
		Outer Full	19.70	/	/	18.21	/	/	<=33	Pass
		Inner Full	20.62	/	/	19.13	/	/	<=33	Pass
		Inner 1RB Left	20.67	/	/	19.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Inner 1RB Right	21.24	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Left	18.44	/	/	16.95	/	/	<=33	Pass
		Edge 1RB Right	19.10	/	/	17.61	/	/	<=33	Pass
		Outer Full	18.67	/	/	17.18	/	/	<=33	Pass
		Inner Full	18.59	/	/	17.10	/	/	<=33	Pass
		Inner 1RB Left	18.47	/	/	16.98	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.31	/	/	17.82	/	/	<=33	Pass
		Edge 1RB Left	18.86	/	/	17.37	/	/	<=33	Pass
		Edge 1RB Right	19.39	/	/	17.90	/	/	<=33	Pass
		Outer Full	19.18	/	/	17.69	/	/	<=33	Pass
		Inner Full	18.72	/	/	17.23	/	/	<=33	Pass
		Inner 1RB Left	19.12	/	/	17.63	/	/	<=33	Pass
	2649.99	Inner 1RB Right	19.24	/	/	17.75	/	/	<=33	Pass
		Edge 1RB Left	18.80	/	/	17.31	/	/	<=33	Pass
		Edge 1RB Right	19.47	/	/	17.98	/	/	<=33	Pass
		Outer Full	19.16	/	/	17.67	/	/	<=33	Pass
		Inner Full	18.96	/	/	17.47	/	/	<=33	Pass
		Inner 1RB Left	19.17	/	/	17.68	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Inner 1RB Right	19.35	/	/	17.86	/	/	<=33	Pass
		Edge 1RB Left	14.24	/	/	12.75	/	/	<=33	Pass
		Edge 1RB Right	15.08	/	/	13.59	/	/	<=33	Pass
		Outer Full	14.78	/	/	13.29	/	/	<=33	Pass
		Inner Full	15.12	/	/	13.63	/	/	<=33	Pass
		Inner 1RB Left	14.23	/	/	12.74	/	/	<=33	Pass
	2592.99	Inner 1RB Right	15.33	/	/	13.84	/	/	<=33	Pass
		Edge 1RB Left	14.77	/	/	13.28	/	/	<=33	Pass
		Edge 1RB Right	15.01	/	/	13.52	/	/	<=33	Pass
		Outer Full	15.22	/	/	13.73	/	/	<=33	Pass
		Inner Full	14.62	/	/	13.13	/	/	<=33	Pass
		Inner 1RB Left	14.74	/	/	13.25	/	/	<=33	Pass
	2649.99	Inner 1RB Right	14.93	/	/	13.44	/	/	<=33	Pass
		Edge 1RB Left	14.84	/	/	13.35	/	/	<=33	Pass
		Edge 1RB Right	15.38	/	/	13.89	/	/	<=33	Pass
		Outer Full	14.79	/	/	13.30	/	/	<=33	Pass
		Inner Full	15.35	/	/	13.86	/	/	<=33	Pass
		Inner 1RB Left	14.87	/	/	13.38	/	/	<=33	Pass
		Inner 1RB Right	15.36	/	/	13.87	/	/	<=33	Pass

Note1: Antenna Gain: Ant3: -1.49dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	21.86	/	/	20.37	/	/	<=33	Pass
		Edge 1RB Right	22.30	/	/	20.81	/	/	<=33	Pass
		Outer Full	22.53	/	/	21.04	/	/	<=33	Pass
		Inner Full	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	21.17	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.43	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	20.87	/	/	<=33	Pass
		Outer Full	22.47	/	/	20.98	/	/	<=33	Pass
		Inner Full	22.46	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.59	/	/	21.10	/	/	<=33	Pass
	2644.98	Edge 1RB Left	22.17	/	/	20.68	/	/	<=33	Pass
		Edge 1RB Right	22.46	/	/	20.97	/	/	<=33	Pass
		Outer Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	22.65	/	/	21.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge 1RB Left	21.15	/	/	19.66	/	/	<=33	Pass
		Edge 1RB Right	21.86	/	/	20.37	/	/	<=33	Pass
		Outer Full	21.91	/	/	20.42	/	/	<=33	Pass
		Inner Full	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Left	21.92	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	20.98	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.46	/	/	19.97	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	20.23	/	/	<=33	Pass
		Outer Full	21.92	/	/	20.43	/	/	<=33	Pass
		Inner Full	22.51	/	/	21.02	/	/	<=33	Pass
		Inner 1RB Left	22.23	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
	2644.98	Edge 1RB Left	21.50	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	20.45	/	/	<=33	Pass
		Outer Full	21.90	/	/	20.41	/	/	<=33	Pass
		Inner Full	22.42	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge 1RB Left	20.25	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	20.62	/	/	19.13	/	/	<=33	Pass
		Outer Full	20.63	/	/	19.14	/	/	<=33	Pass
		Inner Full	21.90	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	21.66	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	21.92	/	/	20.43	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.60	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	20.78	/	/	19.29	/	/	<=33	Pass
		Outer Full	20.96	/	/	19.47	/	/	<=33	Pass
		Inner Full	21.90	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Right	22.05	/	/	20.56	/	/	<=33	Pass
	2644.98	Edge 1RB Left	20.39	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	19.66	/	/	<=33	Pass

		Outer Full	20.71	/	/	19.22	/	/	<=33	Pass
		Inner Full	21.98	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Right	22.34	/	/	20.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge 1RB Left	19.78	/	/	18.29	/	/	<=33	Pass
		Edge 1RB Right	20.25	/	/	18.76	/	/	<=33	Pass
		Outer Full	20.03	/	/	18.54	/	/	<=33	Pass
		Inner Full	20.17	/	/	18.68	/	/	<=33	Pass
		Inner 1RB Left	19.69	/	/	18.20	/	/	<=33	Pass
		Inner 1RB Right	20.10	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Left	20.02	/	/	18.53	/	/	<=33	Pass
		Edge 1RB Right	20.19	/	/	18.70	/	/	<=33	Pass
	2592.99	Outer Full	19.93	/	/	18.44	/	/	<=33	Pass
		Inner Full	20.35	/	/	18.86	/	/	<=33	Pass
		Inner 1RB Left	19.91	/	/	18.42	/	/	<=33	Pass
		Inner 1RB Right	20.24	/	/	18.75	/	/	<=33	Pass
	2644.98	Edge 1RB Left	20.06	/	/	18.57	/	/	<=33	Pass
		Edge 1RB Right	20.34	/	/	18.85	/	/	<=33	Pass
		Outer Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner Full	20.14	/	/	18.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Inner 1RB Left	20.10	/	/	18.61	/	/	<=33	Pass
		Inner 1RB Right	20.74	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Left	17.36	/	/	15.87	/	/	<=33	Pass
		Edge 1RB Right	17.62	/	/	16.13	/	/	<=33	Pass
		Outer Full	17.58	/	/	16.09	/	/	<=33	Pass
		Inner Full	17.46	/	/	15.97	/	/	<=33	Pass
	2592.99	Inner 1RB Left	16.96	/	/	15.47	/	/	<=33	Pass
		Inner 1RB Right	17.43	/	/	15.94	/	/	<=33	Pass
		Edge 1RB Left	17.62	/	/	16.13	/	/	<=33	Pass
		Edge 1RB Right	17.64	/	/	16.15	/	/	<=33	Pass
		Outer Full	17.59	/	/	16.10	/	/	<=33	Pass
		Inner Full	17.56	/	/	16.07	/	/	<=33	Pass
	2644.98	Inner 1RB Left	17.57	/	/	16.08	/	/	<=33	Pass
		Inner 1RB Right	17.98	/	/	16.49	/	/	<=33	Pass
		Edge 1RB Left	17.49	/	/	16.00	/	/	<=33	Pass
		Edge 1RB Right	17.76	/	/	16.27	/	/	<=33	Pass
		Outer Full	17.62	/	/	16.13	/	/	<=33	Pass
		Inner Full	17.90	/	/	16.41	/	/	<=33	Pass
CP-OFDM QPSK	2541	Inner 1RB Left	17.67	/	/	16.18	/	/	<=33	Pass
		Inner 1RB Right	17.79	/	/	16.30	/	/	<=33	Pass
		Edge 1RB Left	18.87	/	/	17.38	/	/	<=33	Pass
		Edge 1RB Right	19.49	/	/	18.00	/	/	<=33	Pass
		Outer Full	19.29	/	/	17.80	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.75	/	/	<=33	Pass
	2592.99	Inner 1RB Left	20.85	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	19.78	/	/	<=33	Pass
		Edge 1RB Left	19.60	/	/	18.11	/	/	<=33	Pass
		Edge 1RB Right	19.55	/	/	18.06	/	/	<=33	Pass
		Outer Full	19.44	/	/	17.95	/	/	<=33	Pass
		Inner Full	21.45	/	/	19.96	/	/	<=33	Pass
	2644.98	Inner 1RB Left	20.97	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Right	21.28	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Left	19.24	/	/	17.75	/	/	<=33	Pass
		Edge 1RB Right	19.59	/	/	18.10	/	/	<=33	Pass
		Outer Full	19.52	/	/	18.03	/	/	<=33	Pass
		Inner Full	21.31	/	/	19.82	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Inner 1RB Left	21.06	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	19.78	/	/	<=33	Pass
	2541	Edge 1RB Left	19.00	/	/	17.51	/	/	<=33	Pass

		Edge 1RB Right	19.76	/	/	18.27	/	/	<=33	Pass
		Outer Full	19.36	/	/	17.87	/	/	<=33	Pass
		Inner Full	20.87	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Left	20.51	/	/	19.02	/	/	<=33	Pass
		Inner 1RB Right	20.81	/	/	19.32	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.23	/	/	17.74	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	18.08	/	/	<=33	Pass
		Outer Full	19.50	/	/	18.01	/	/	<=33	Pass
		Inner Full	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Left	20.72	/	/	19.23	/	/	<=33	Pass
	2644.98	Inner 1RB Right	21.03	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Left	19.17	/	/	17.68	/	/	<=33	Pass
		Edge 1RB Right	20.00	/	/	18.51	/	/	<=33	Pass
		Outer Full	19.51	/	/	18.02	/	/	<=33	Pass
		Inner Full	20.69	/	/	19.20	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Inner 1RB Left	20.61	/	/	19.12	/	/	<=33	Pass
		Inner 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Left	18.70	/	/	17.21	/	/	<=33	Pass
		Edge 1RB Right	19.42	/	/	17.93	/	/	<=33	Pass
		Outer Full	19.11	/	/	17.62	/	/	<=33	Pass
	2592.99	Inner Full	18.85	/	/	17.36	/	/	<=33	Pass
		Inner 1RB Left	18.70	/	/	17.21	/	/	<=33	Pass
		Inner 1RB Right	19.06	/	/	17.57	/	/	<=33	Pass
		Edge 1RB Left	18.83	/	/	17.34	/	/	<=33	Pass
		Edge 1RB Right	19.24	/	/	17.75	/	/	<=33	Pass
	2644.98	Outer Full	19.05	/	/	17.56	/	/	<=33	Pass
		Inner Full	19.14	/	/	17.65	/	/	<=33	Pass
		Inner 1RB Left	19.02	/	/	17.53	/	/	<=33	Pass
		Inner 1RB Right	19.30	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge 1RB Right	19.23	/	/	17.74	/	/	<=33	Pass
		Outer Full	18.91	/	/	17.42	/	/	<=33	Pass
		Inner Full	18.94	/	/	17.45	/	/	<=33	Pass
		Inner 1RB Left	18.79	/	/	17.30	/	/	<=33	Pass
		Inner 1RB Right	19.29	/	/	17.80	/	/	<=33	Pass
	2592.99	Edge 1RB Left	14.73	/	/	13.24	/	/	<=33	Pass
		Edge 1RB Right	14.86	/	/	13.37	/	/	<=33	Pass
		Outer Full	14.75	/	/	13.26	/	/	<=33	Pass
		Inner Full	14.71	/	/	13.22	/	/	<=33	Pass
		Inner 1RB Left	14.49	/	/	13.00	/	/	<=33	Pass
	2644.98	Inner 1RB Right	15.00	/	/	13.51	/	/	<=33	Pass
		Edge 1RB Left	14.66	/	/	13.17	/	/	<=33	Pass
		Edge 1RB Right	14.72	/	/	13.23	/	/	<=33	Pass
		Outer Full	14.88	/	/	13.39	/	/	<=33	Pass
		Inner Full	14.75	/	/	13.26	/	/	<=33	Pass
	2592.99	Inner 1RB Left	14.56	/	/	13.07	/	/	<=33	Pass
		Inner 1RB Right	15.02	/	/	13.53	/	/	<=33	Pass
		Edge 1RB Left	14.57	/	/	13.08	/	/	<=33	Pass
		Edge 1RB Right	15.22	/	/	13.73	/	/	<=33	Pass
		Outer Full	15.12	/	/	13.63	/	/	<=33	Pass
	2644.98	Inner Full	14.98	/	/	13.49	/	/	<=33	Pass
		Inner 1RB Left	14.66	/	/	13.17	/	/	<=33	Pass
		Inner 1RB Right	15.14	/	/	13.65	/	/	<=33	Pass
		Note1: Antenna Gain: Ant3: -1.49dBi;								
		Note2: EIRP=Conducted Power+Antenna Gain								

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	21.61	/	/	20.12	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	21.07	/	/	<=33	Pass
		Outer Full	22.23	/	/	20.74	/	/	<=33	Pass
		Inner Full	22.28	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Left	21.67	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Right	22.61	/	/	21.12	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Right	22.61	/	/	21.12	/	/	<=33	Pass
		Outer Full	22.20	/	/	20.71	/	/	<=33	Pass
		Inner Full	22.27	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.27	/	/	20.78	/	/	<=33	Pass
	2640	Edge 1RB Left	22.08	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Right	22.59	/	/	21.10	/	/	<=33	Pass
		Outer Full	22.41	/	/	20.92	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	22.62	/	/	21.13	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	21.61	/	/	20.12	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	20.57	/	/	<=33	Pass
		Outer Full	21.83	/	/	20.34	/	/	<=33	Pass
		Inner Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	21.96	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Right	22.55	/	/	21.06	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.79	/	/	20.30	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
		Outer Full	21.98	/	/	20.49	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
	2640	Edge 1RB Left	21.51	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	22.12	/	/	20.63	/	/	<=33	Pass
		Outer Full	21.76	/	/	20.27	/	/	<=33	Pass
		Inner Full	22.27	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	22.69	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	20.07	/	/	18.58	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	19.45	/	/	<=33	Pass
		Outer Full	20.53	/	/	19.04	/	/	<=33	Pass
		Inner Full	21.84	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Left	21.43	/	/	19.94	/	/	<=33	Pass
		Inner 1RB Right	22.08	/	/	20.59	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.69	/	/	19.20	/	/	<=33	Pass
		Edge 1RB Right	20.93	/	/	19.44	/	/	<=33	Pass
		Outer Full	20.97	/	/	19.48	/	/	<=33	Pass
		Inner Full	21.80	/	/	20.31	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Right	22.19	/	/	20.70	/	/	<=33	Pass
	2640	Edge 1RB Left	20.47	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	21.22	/	/	19.73	/	/	<=33	Pass
		Outer Full	20.83	/	/	19.34	/	/	<=33	Pass
		Inner Full	21.79	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	20.20	/	/	<=33	Pass
		Inner 1RB Right	22.26	/	/	20.77	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge 1RB Left	19.65	/	/	18.16	/	/	<=33	Pass

		Edge_1RB_Right	20.38	/	/	18.89	/	/	<=33	Pass
		Outer_Full	20.02	/	/	18.53	/	/	<=33	Pass
		Inner_Full	19.78	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	18.59	/	/	<=33	Pass
		Outer_Full	20.32	/	/	18.83	/	/	<=33	Pass
		Inner_Full	20.28	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	18.73	/	/	<=33	Pass
	2640	Inner_1RB_Right	20.08	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Left	19.91	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	19.04	/	/	<=33	Pass
		Outer_Full	20.12	/	/	18.63	/	/	<=33	Pass
		Inner_Full	20.09	/	/	18.60	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Inner_1RB_Left	19.83	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Left	17.02	/	/	15.53	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	16.70	/	/	<=33	Pass
		Outer_Full	17.46	/	/	15.97	/	/	<=33	Pass
	2592.99	Inner_Full	17.73	/	/	16.24	/	/	<=33	Pass
		Inner_1RB_Left	16.86	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Left	17.37	/	/	15.88	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	16.28	/	/	<=33	Pass
	2640	Outer_Full	17.75	/	/	16.26	/	/	<=33	Pass
		Inner_Full	17.47	/	/	15.98	/	/	<=33	Pass
		Inner_1RB_Left	17.46	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Right	17.55	/	/	16.06	/	/	<=33	Pass
		Edge_1RB_Left	17.35	/	/	15.86	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Right	18.01	/	/	16.52	/	/	<=33	Pass
		Outer_Full	17.62	/	/	16.13	/	/	<=33	Pass
		Inner_Full	17.56	/	/	16.07	/	/	<=33	Pass
		Inner_1RB_Left	17.07	/	/	15.58	/	/	<=33	Pass
		Inner_1RB_Right	18.13	/	/	16.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.18	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	18.21	/	/	<=33	Pass
		Outer_Full	19.35	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.32	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	19.55	/	/	<=33	Pass
	2640	Inner_1RB_Right	21.51	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Left	19.55	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	17.99	/	/	<=33	Pass
		Outer_Full	19.46	/	/	17.97	/	/	<=33	Pass
		Inner_Full	21.21	/	/	19.72	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Inner_1RB_Left	20.94	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Left	19.43	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	18.45	/	/	<=33	Pass
		Outer_Full	19.66	/	/	18.17	/	/	<=33	Pass
		Inner_Full	21.05	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Left	19.08	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	18.42	/	/	<=33	Pass
		Outer_Full	19.53	/	/	18.04	/	/	<=33	Pass
		Inner_Full	20.52	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	19.58	/	/	<=33	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	6.30	0.0024	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-13.90	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	-12.00	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-17.60	-0.0068	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-15.70	-0.0061	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-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 NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.73	10.14	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.72	10.50	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.72	10.11	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.69	10.14	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.78	10.47	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.71	10.39	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.72	10.42	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.74	10.38	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.67	10.08	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.06	14.86	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.09	14.86	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.09	14.87	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.08	14.98	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.06	14.64	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.77	15.37	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.75	15.74	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.81	15.48	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.74	15.39	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	18.07	19.96	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.11	20.27	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.18	20.16	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.20	20.16	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.10	19.93	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.45	20.31	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.45	20.28	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.43	20.61	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.41	20.33	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	23.14	25.26	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	23.06	25.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	23.22	25.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	23.17	25.18	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	23.18	25.25	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.45	26.04	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.44	25.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.41	25.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.44	25.51	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	27.09	29.40	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.21	29.49	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.17	29.53	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.08	29.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.18	29.36	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.14	30.48	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.22	30.55	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.09	30.42	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.15	30.80	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.05	38.76	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.17	38.88	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.02	38.75	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.17	38.92	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.02	38.85	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.27	41.12	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.30	41.05	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.19	41.70	/	Pass

CP-OFDM 256 QAM	2592.99	Outer Full	38.10	41.35	/	Pass
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3.1.7 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
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	49.72	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	46.06	49.47	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	46.18	49.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	46.04	49.50	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	46.12	49.15	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	47.86	51.27	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	47.86	51.21	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	47.83	51.33	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	47.85	51.24	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	58.34	62.20	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	58.36	62.46	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	58.43	62.59	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	58.44	62.19	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	58.23	62.29	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	58.32	62.49	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	58.33	62.41	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	58.34	64.66	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	58.21	62.24	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	65.01	69.69	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	64.91	69.65	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	64.87	69.71	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	64.79	69.42	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer Full	64.80	69.63	/	Pass
CP-OFDM QPSK	2592.99	Outer Full	68.16	72.77	/	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	67.88	72.92	/	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	68.02	73.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	67.95	72.67	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	77.65	82.81	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	77.55	83.05	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer Full	77.80	83.25	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer Full	77.64	83.23	/	Pass

DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.77	83.11	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.91	83.68	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.12	83.75	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.14	83.45	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.81	83.24	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

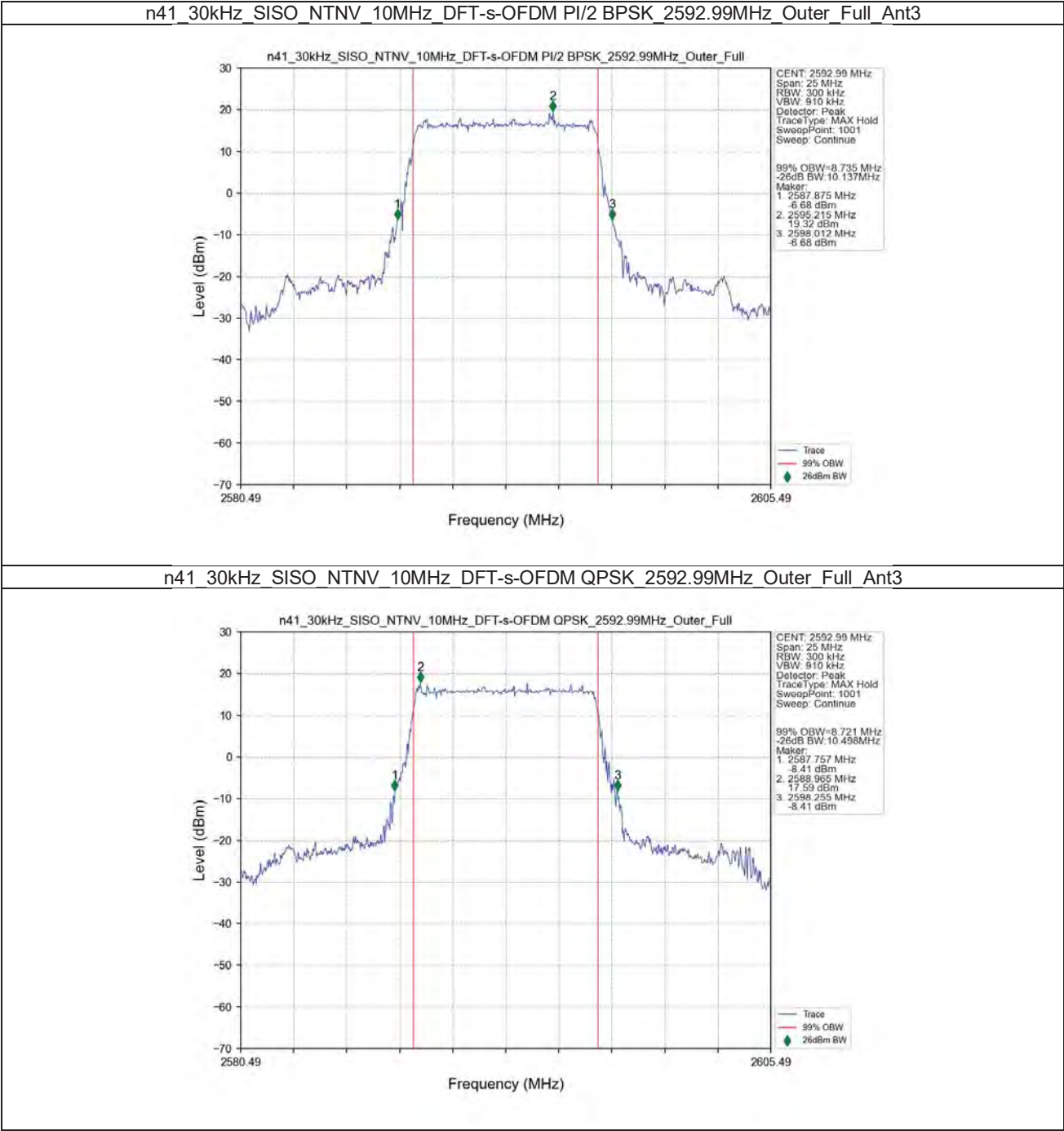
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	87.48	93.32	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.35	93.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.18	93.32	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.42	93.49	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.22	93.22	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.85	94.17	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.88	93.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.02	94.25	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.89	94.10	/	Pass

3.1.12 30k_SISO_100MHz_NTNV

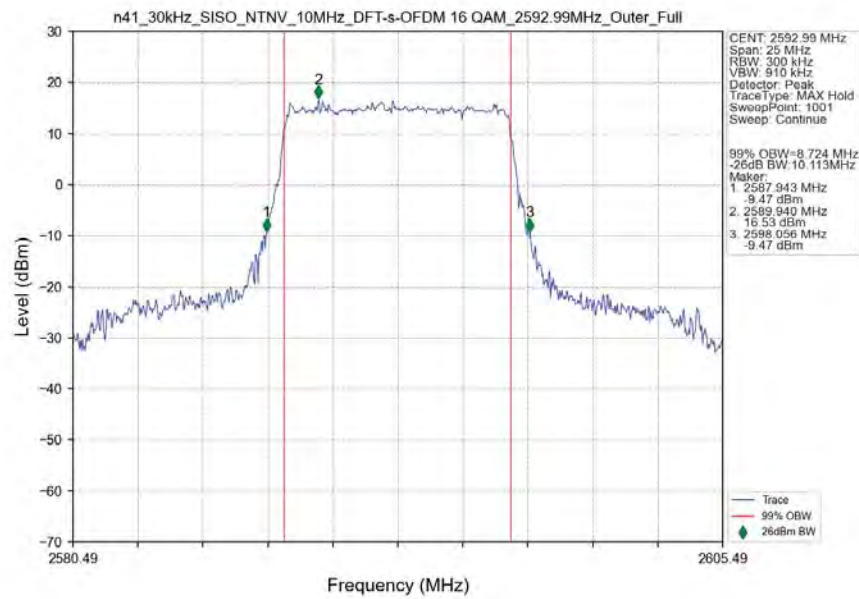
5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	97.03	103.71	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.08	103.93	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.08	103.86	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.88	103.80	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.17	103.65	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.01	104.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.26	104.88	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.87	104.56	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.05	104.86	/	Pass

3.2 Test Graph

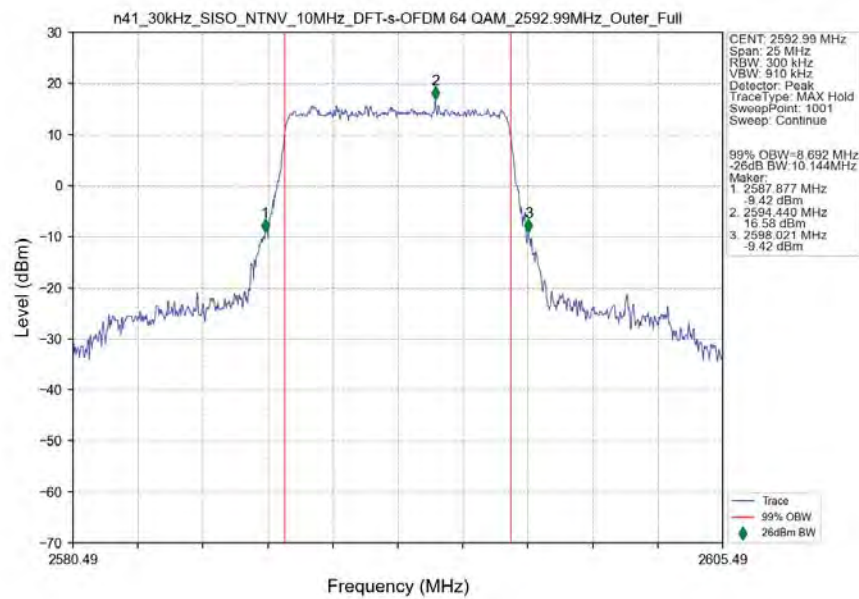
3.2.1 30k_SISO_10MHz_NTNV



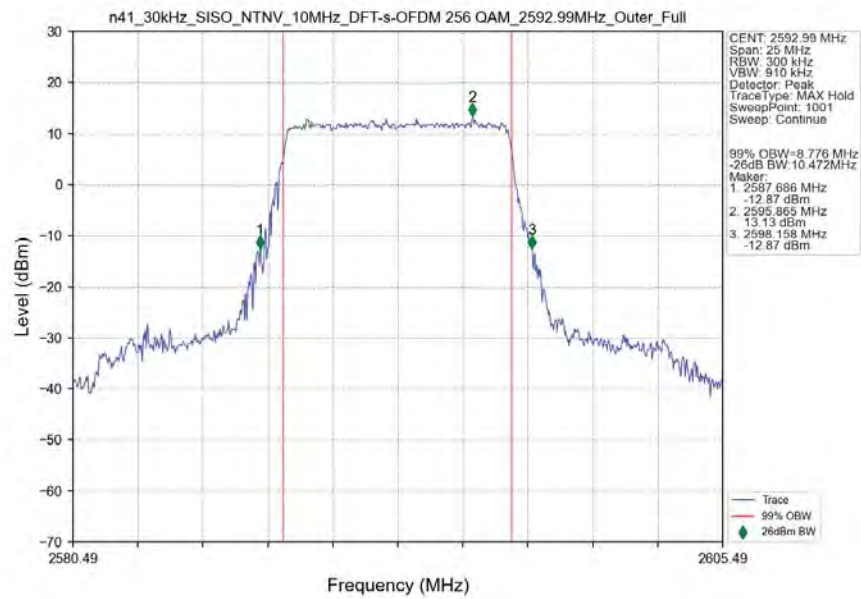
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



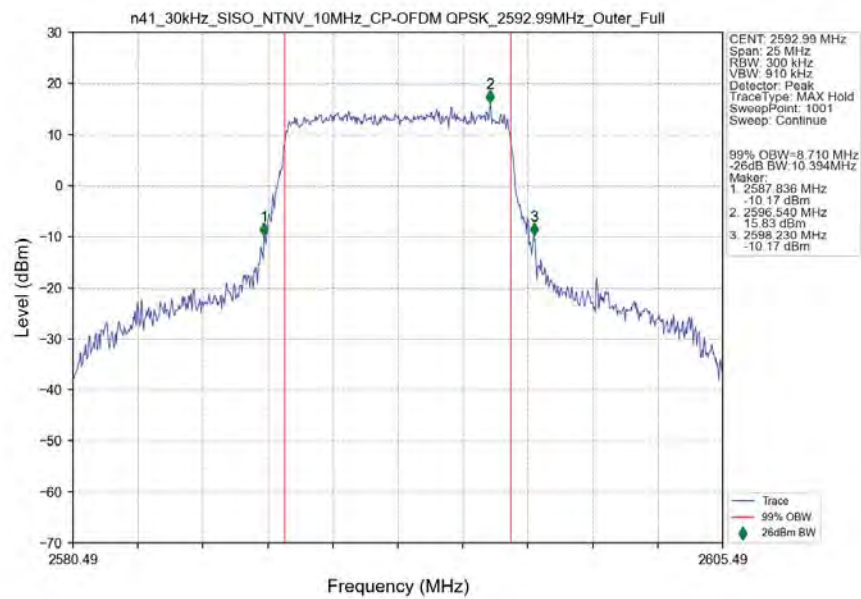
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



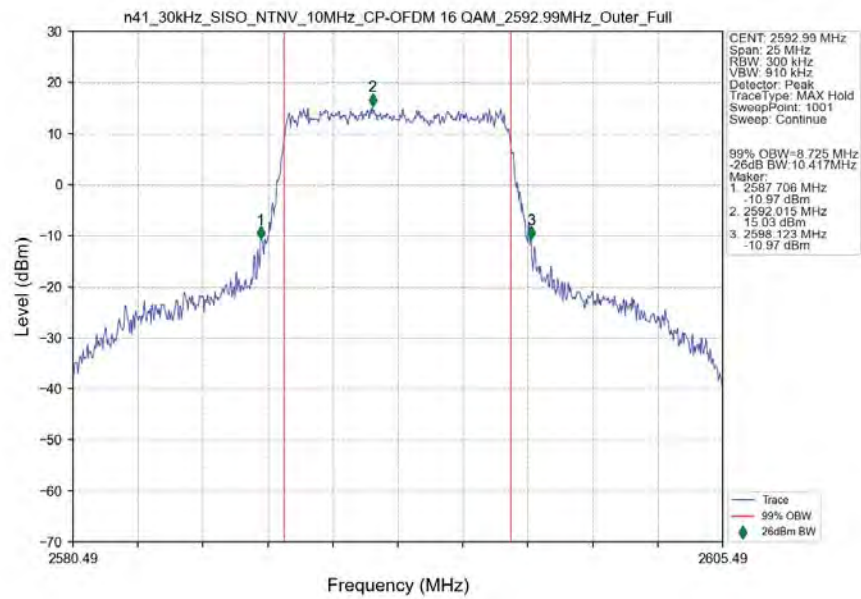
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



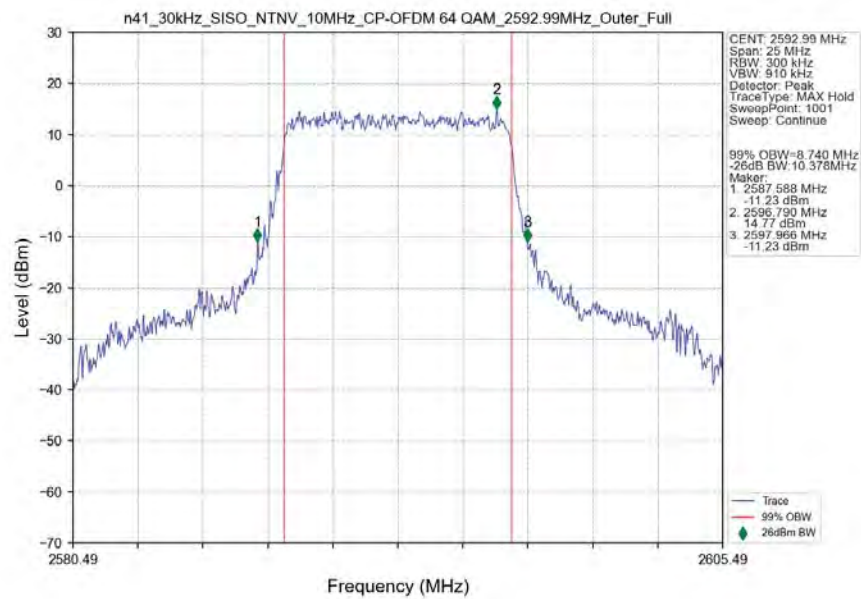
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

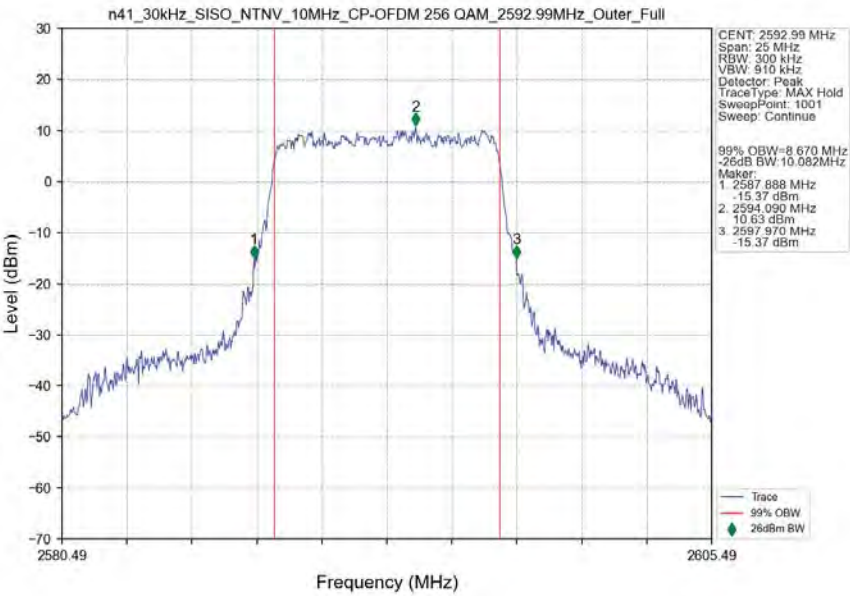


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

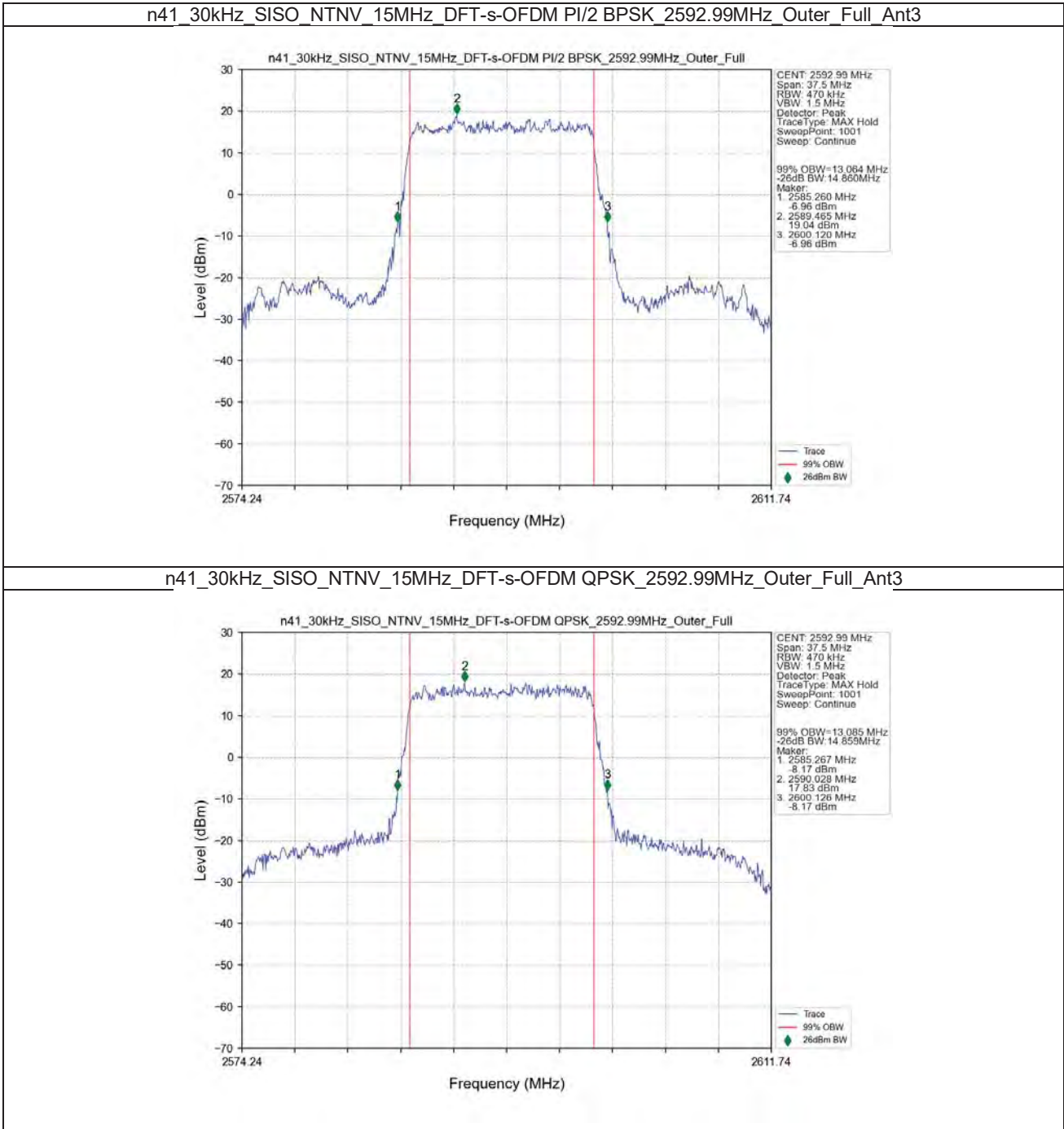


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

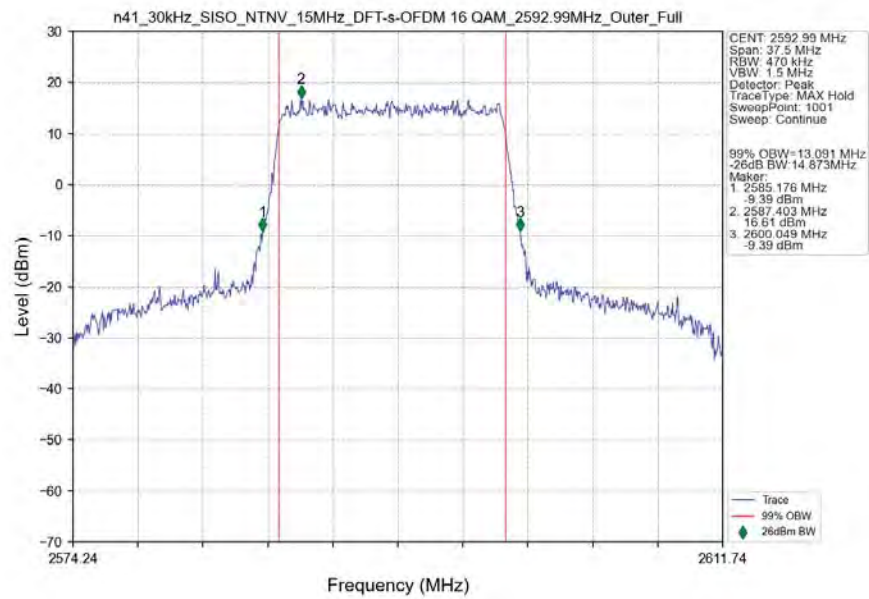




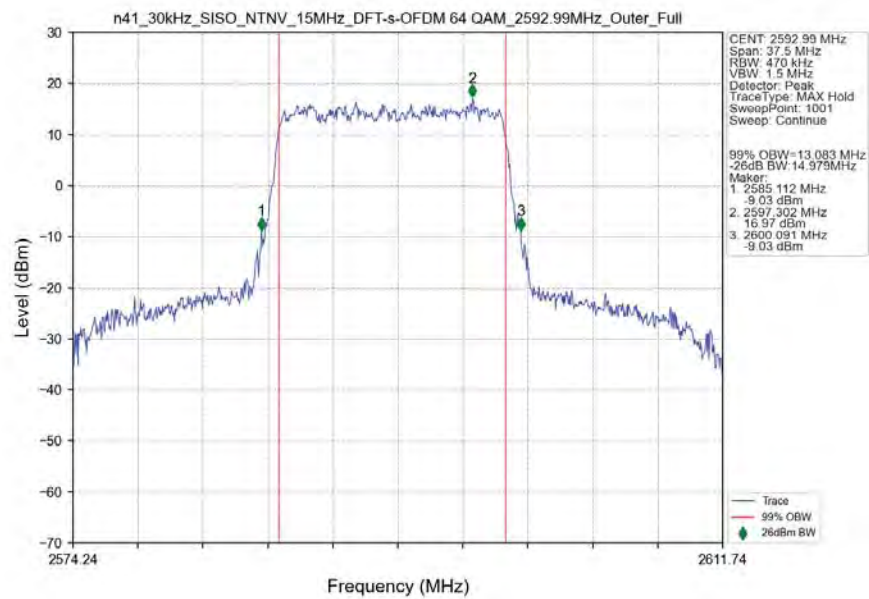
3.2.2 30k_SISO_15MHz_NTNV



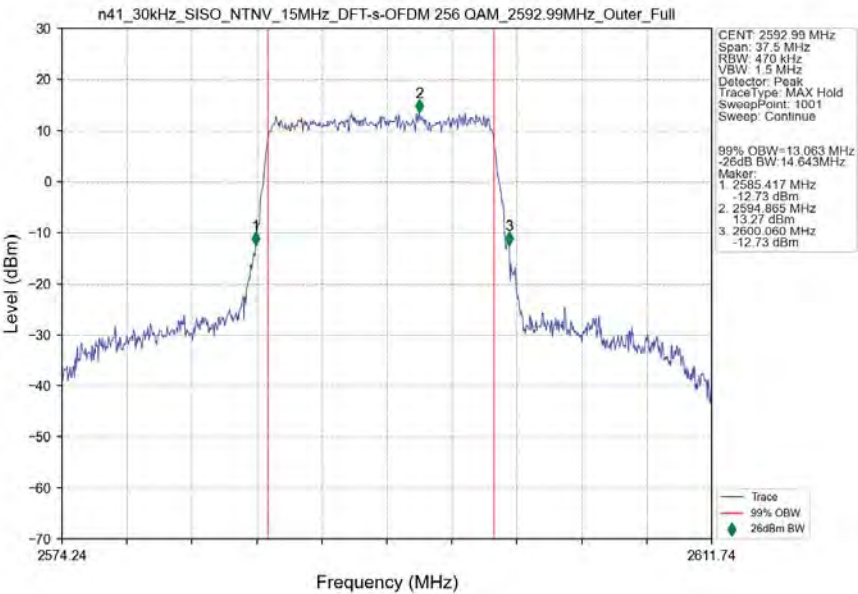
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



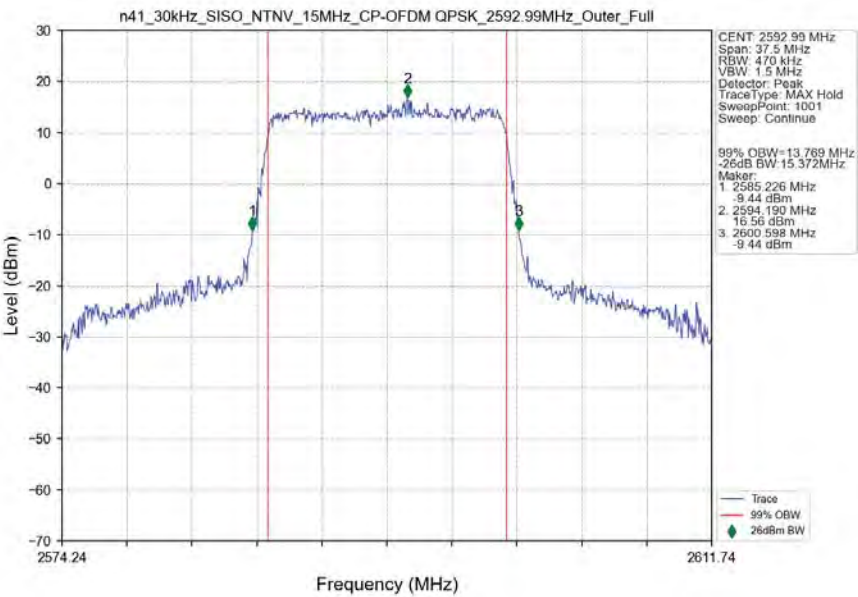
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



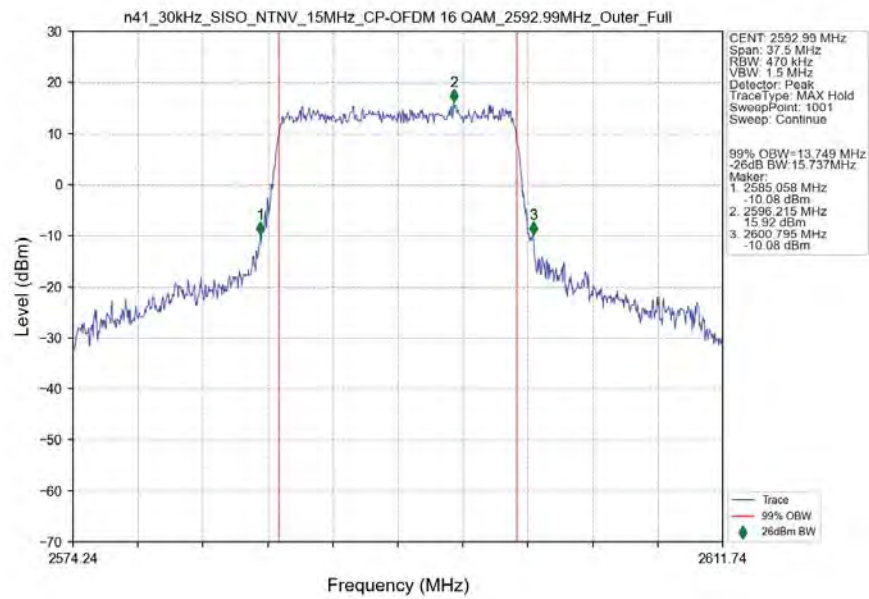
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



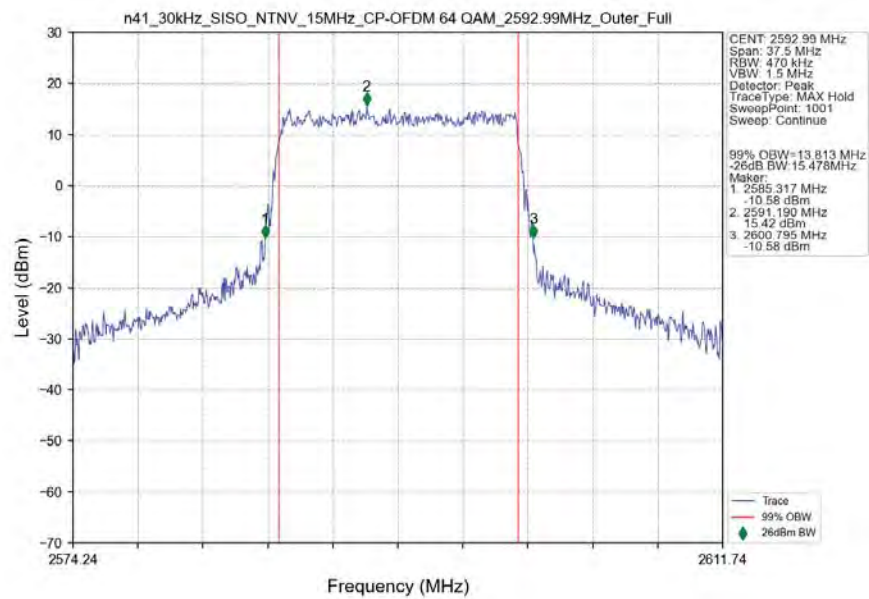
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

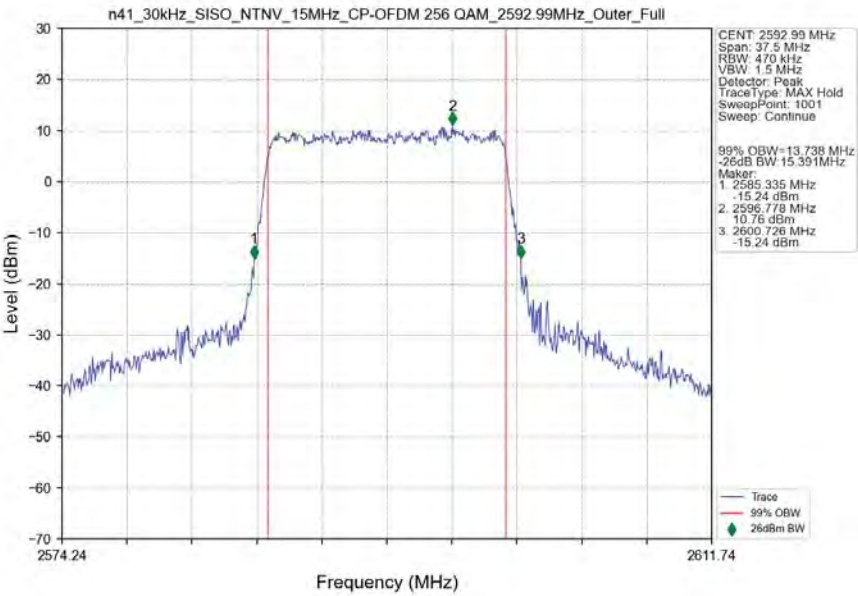


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

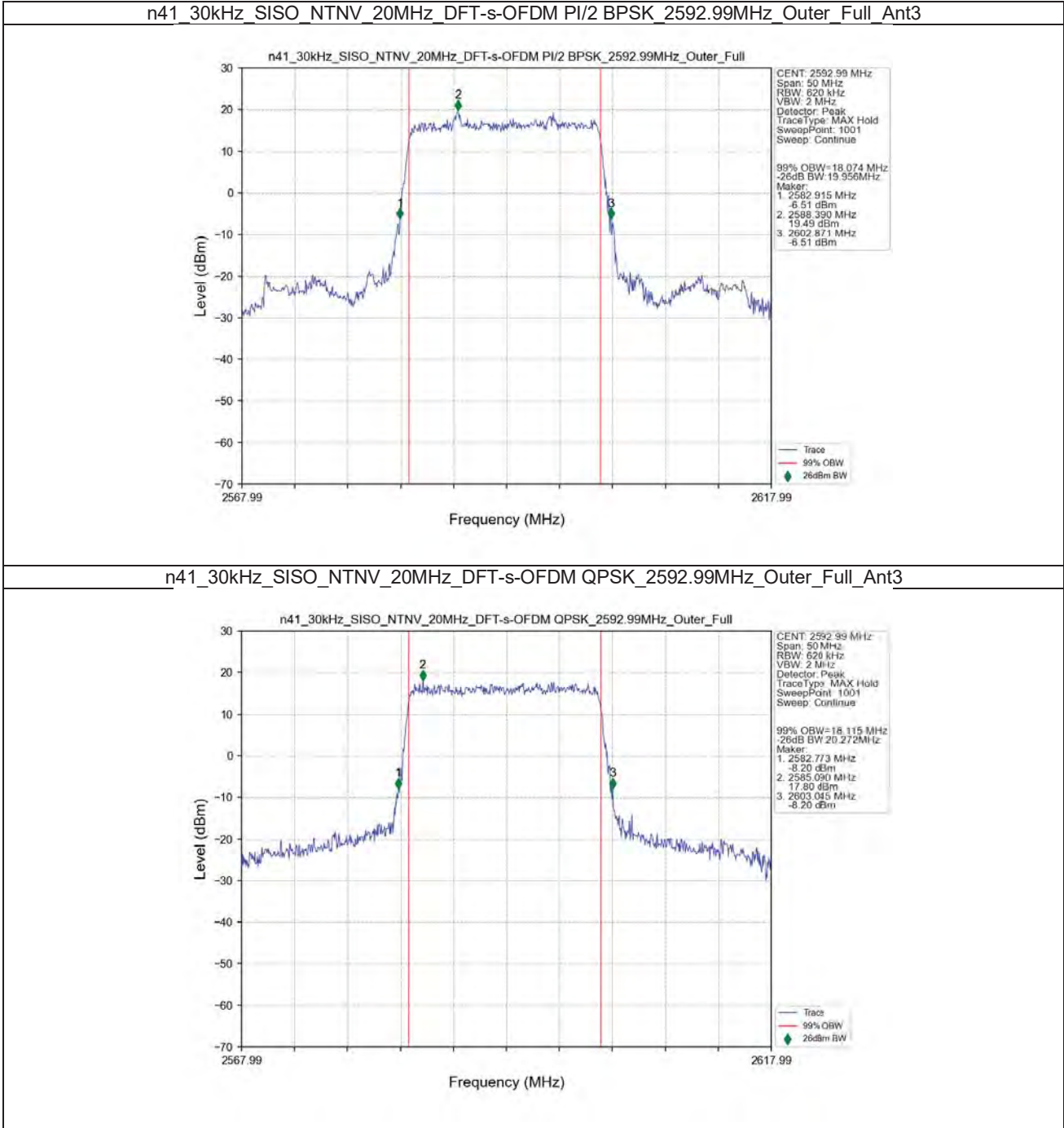


n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

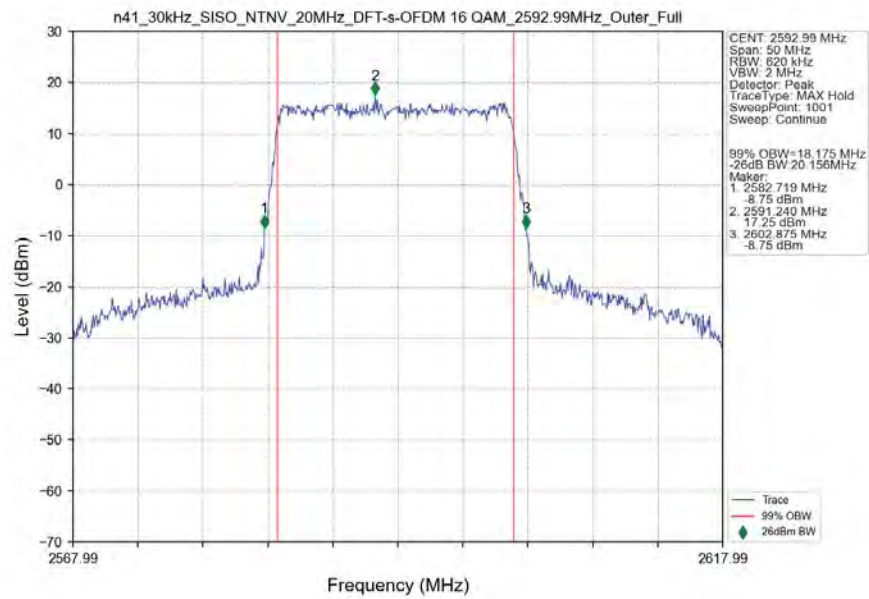




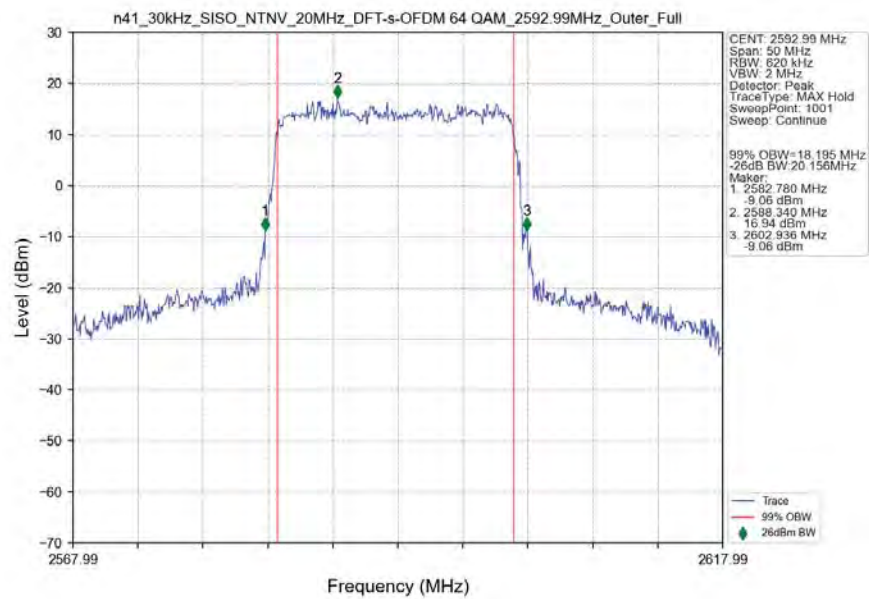
3.2.3 30k_SISO_20MHz_NTNV



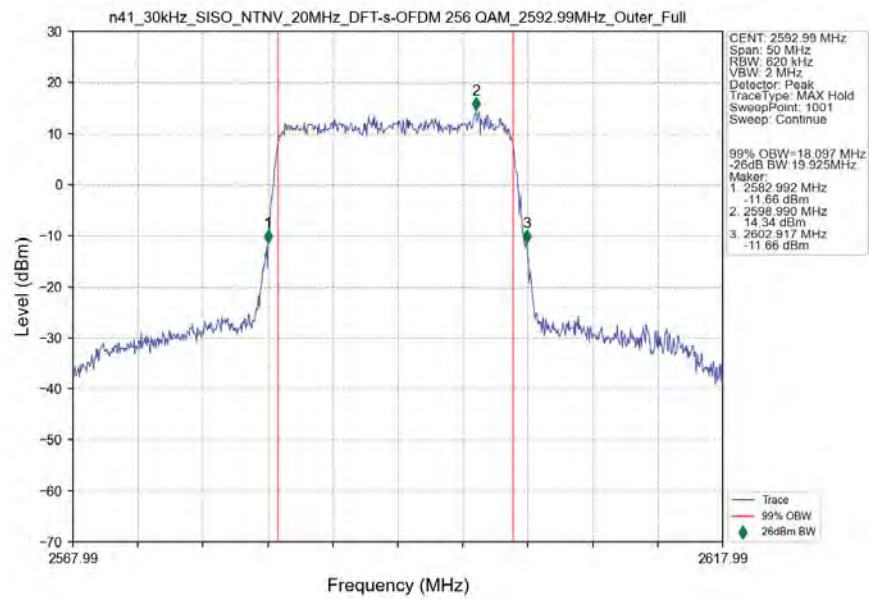
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



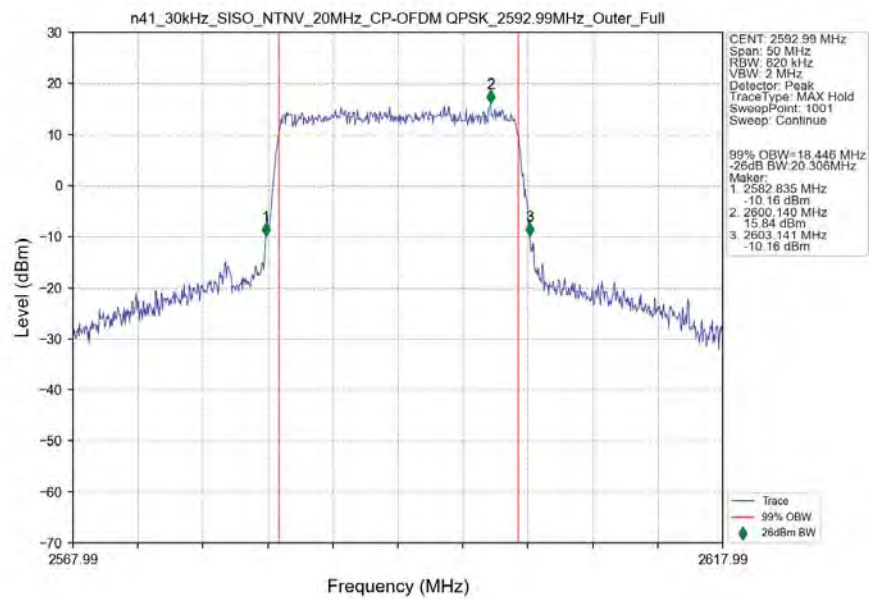
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



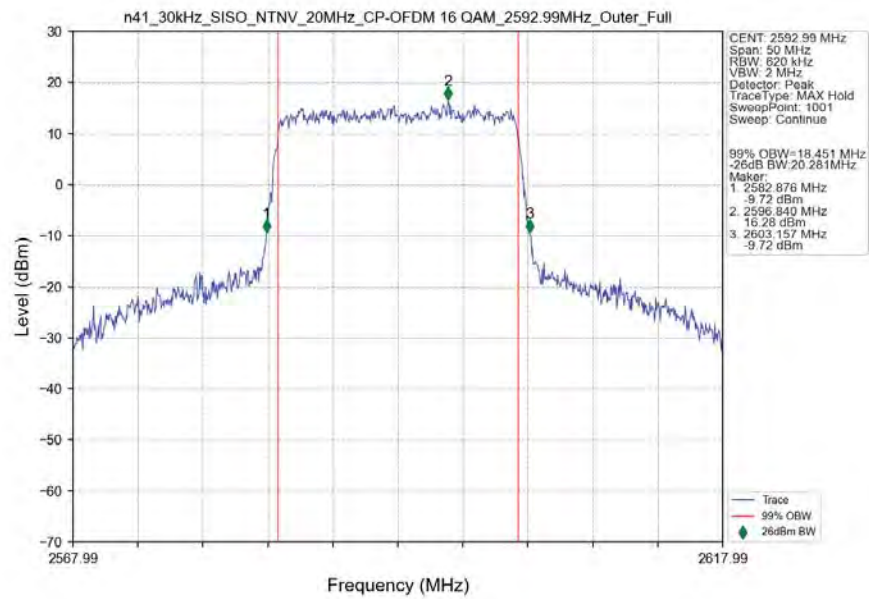
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



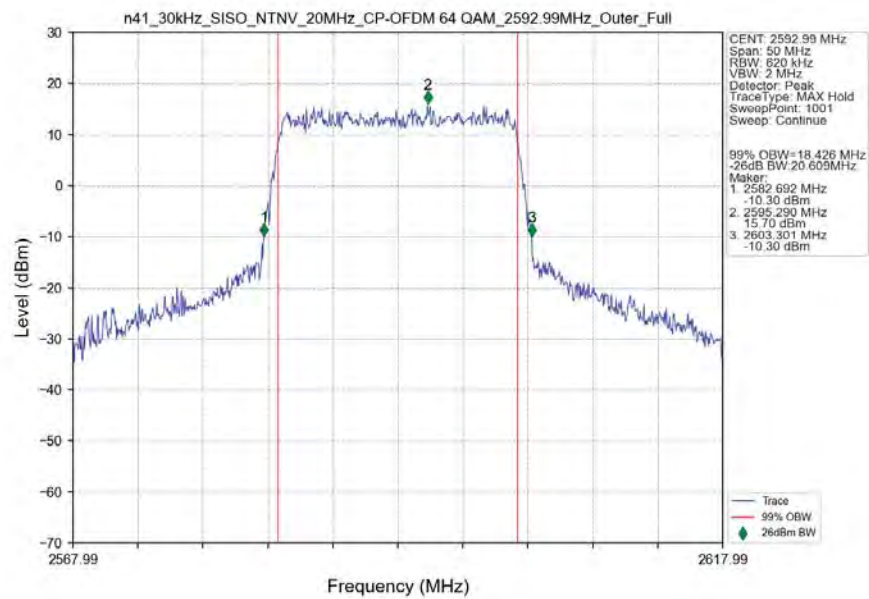
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

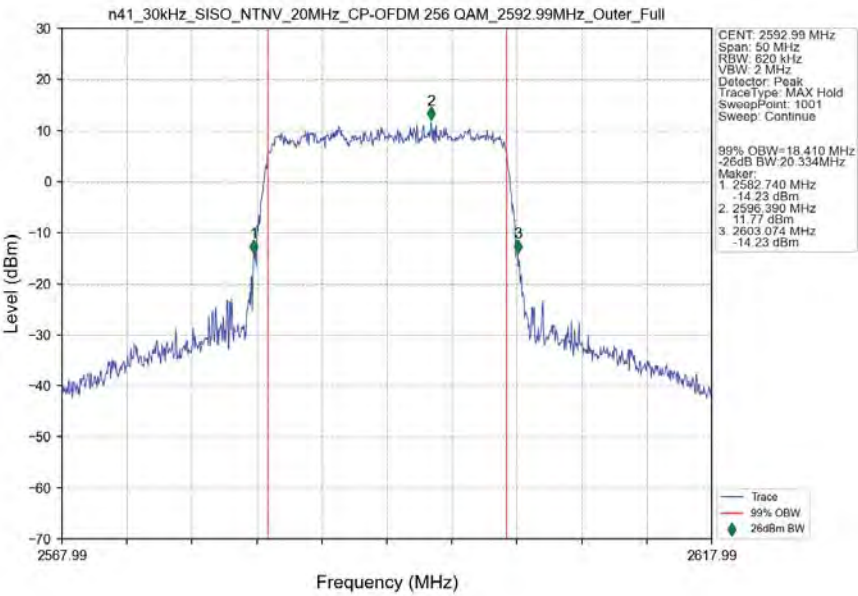


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

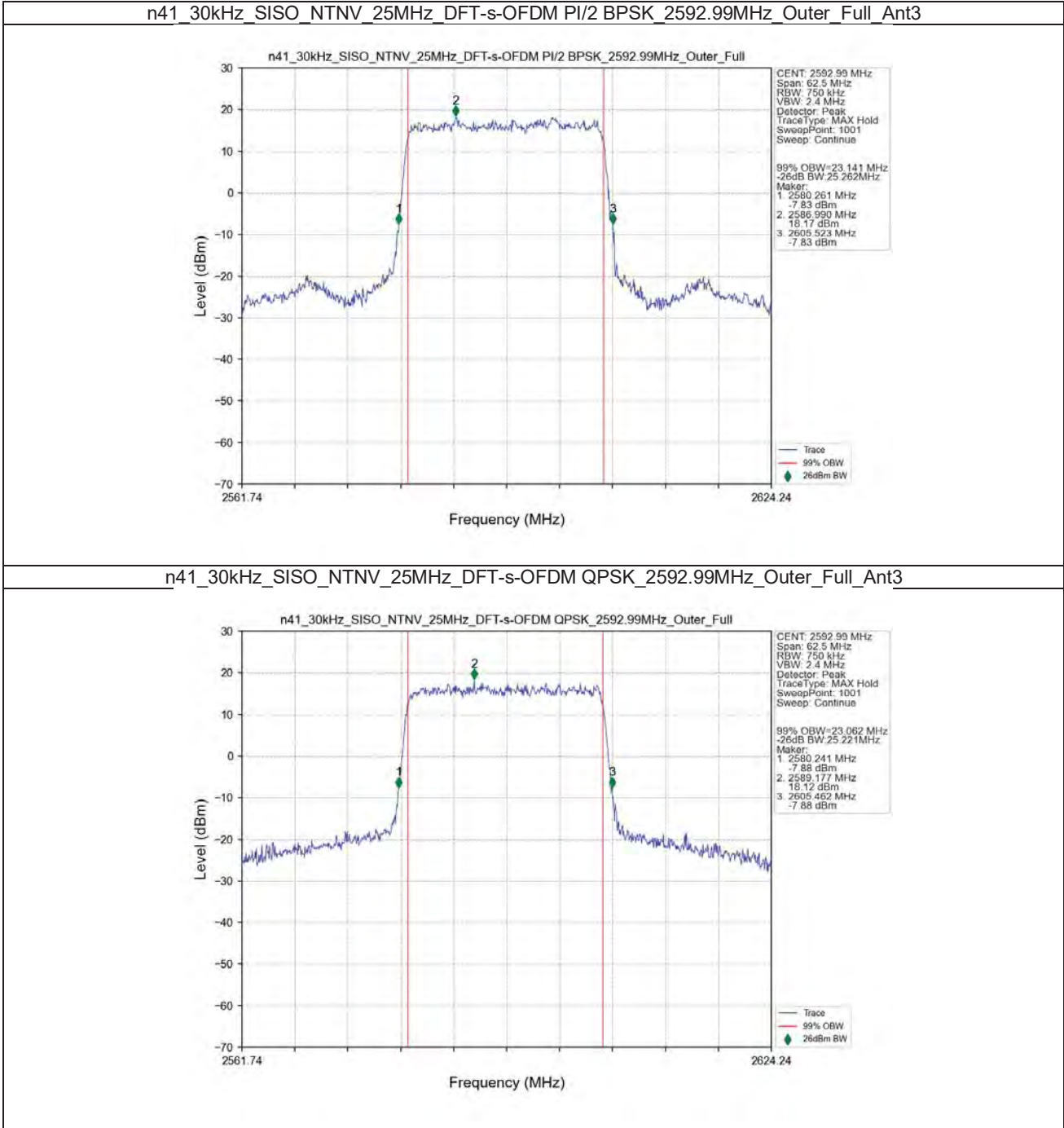


n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

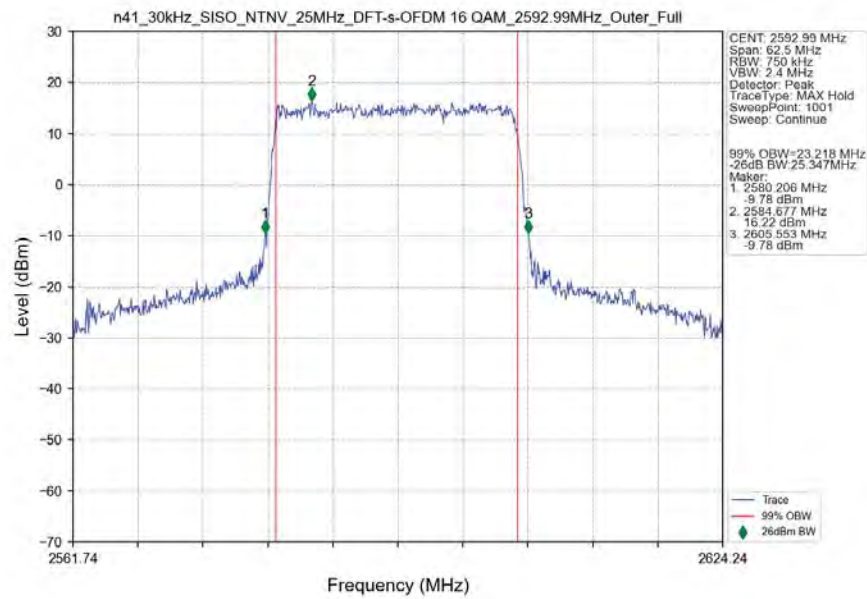




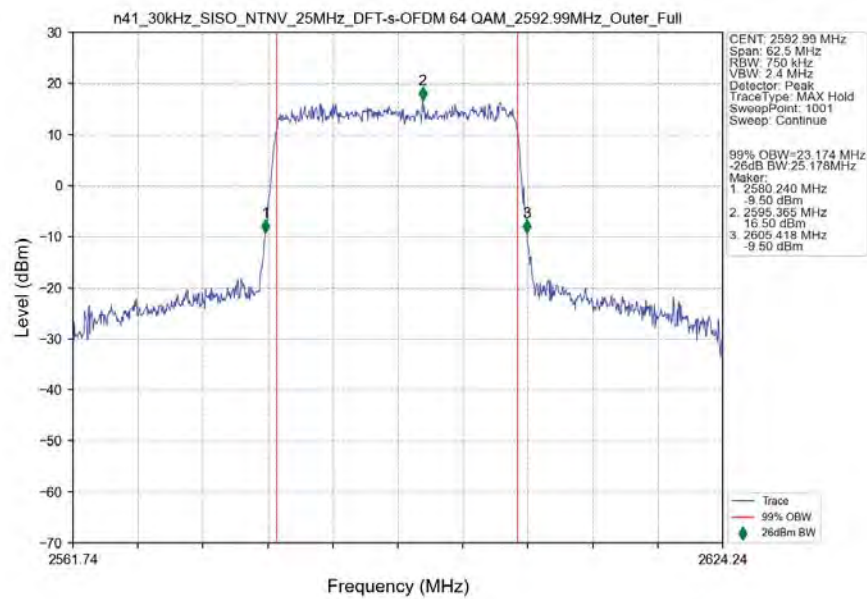
3.2.4 30k_SISO_25MHz_NTNV



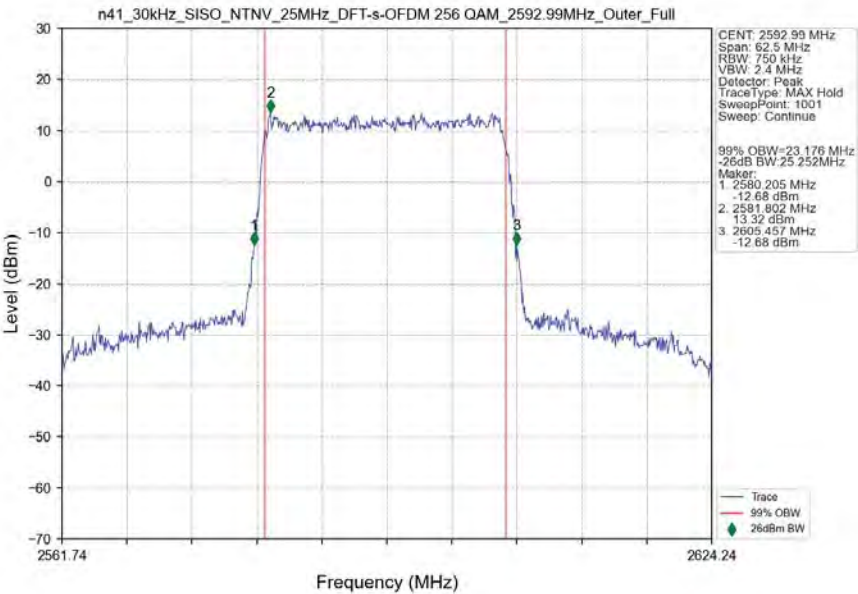
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



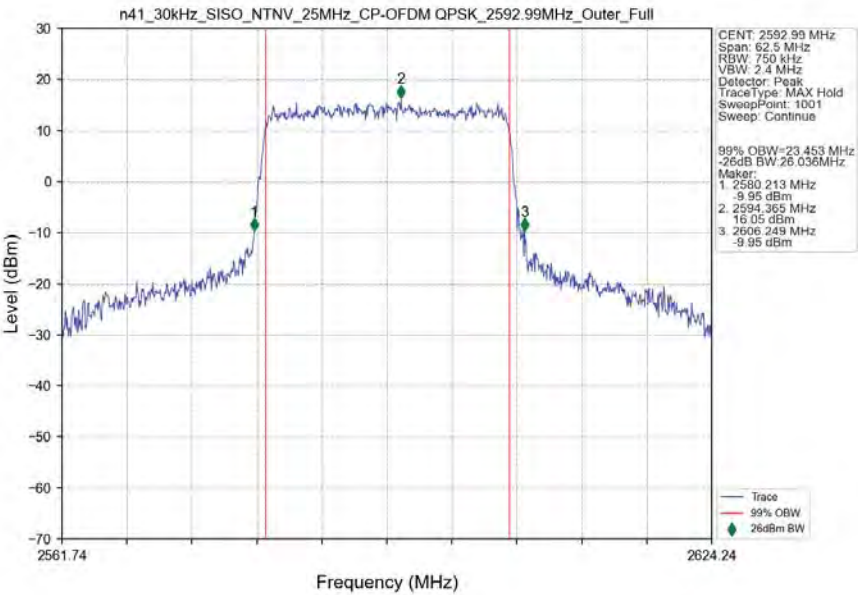
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



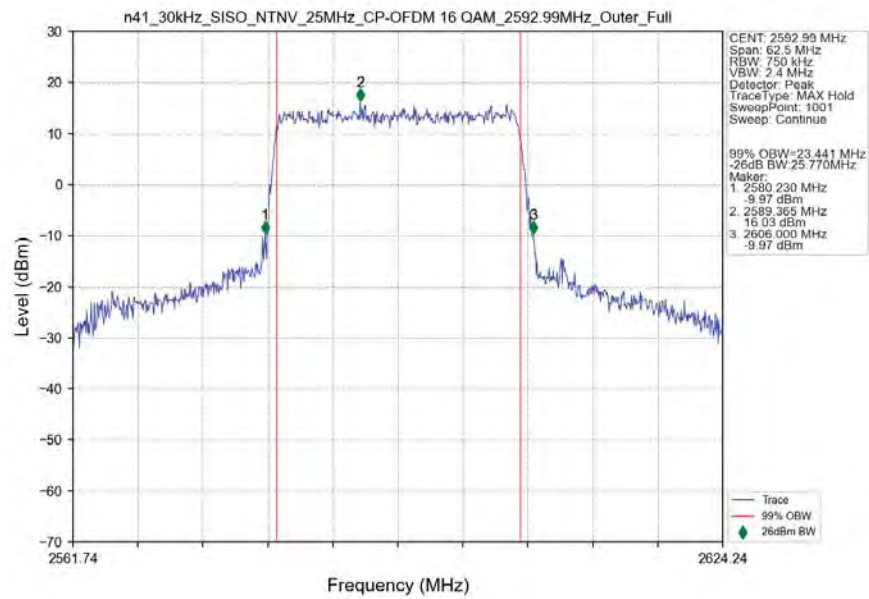
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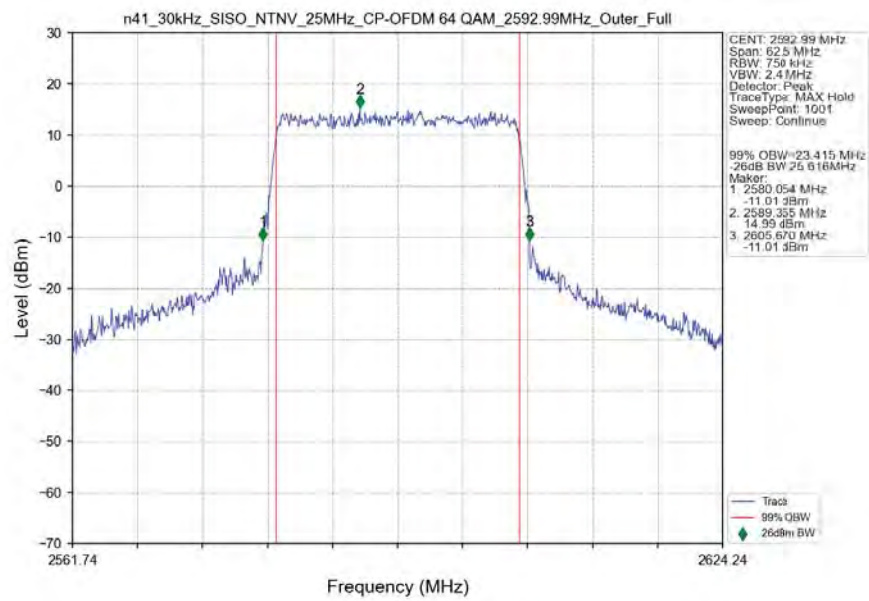
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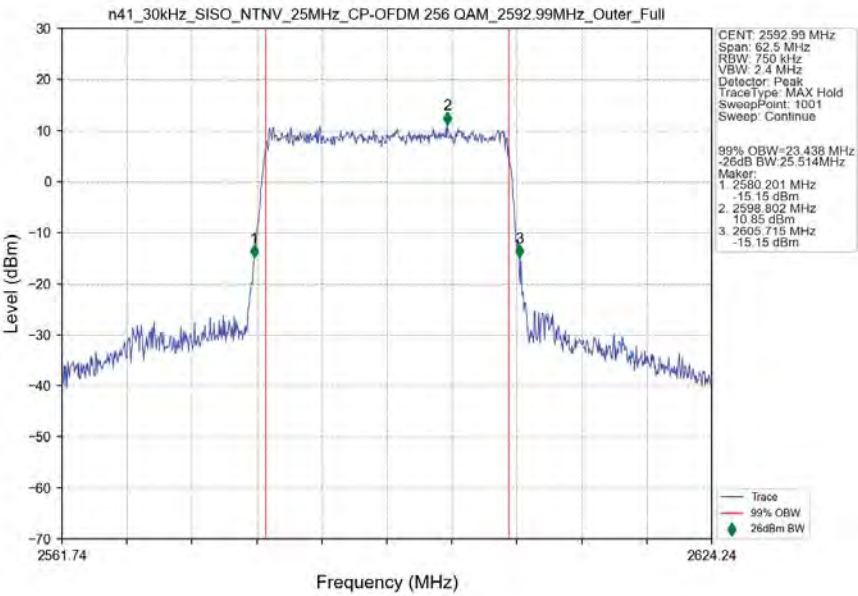


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

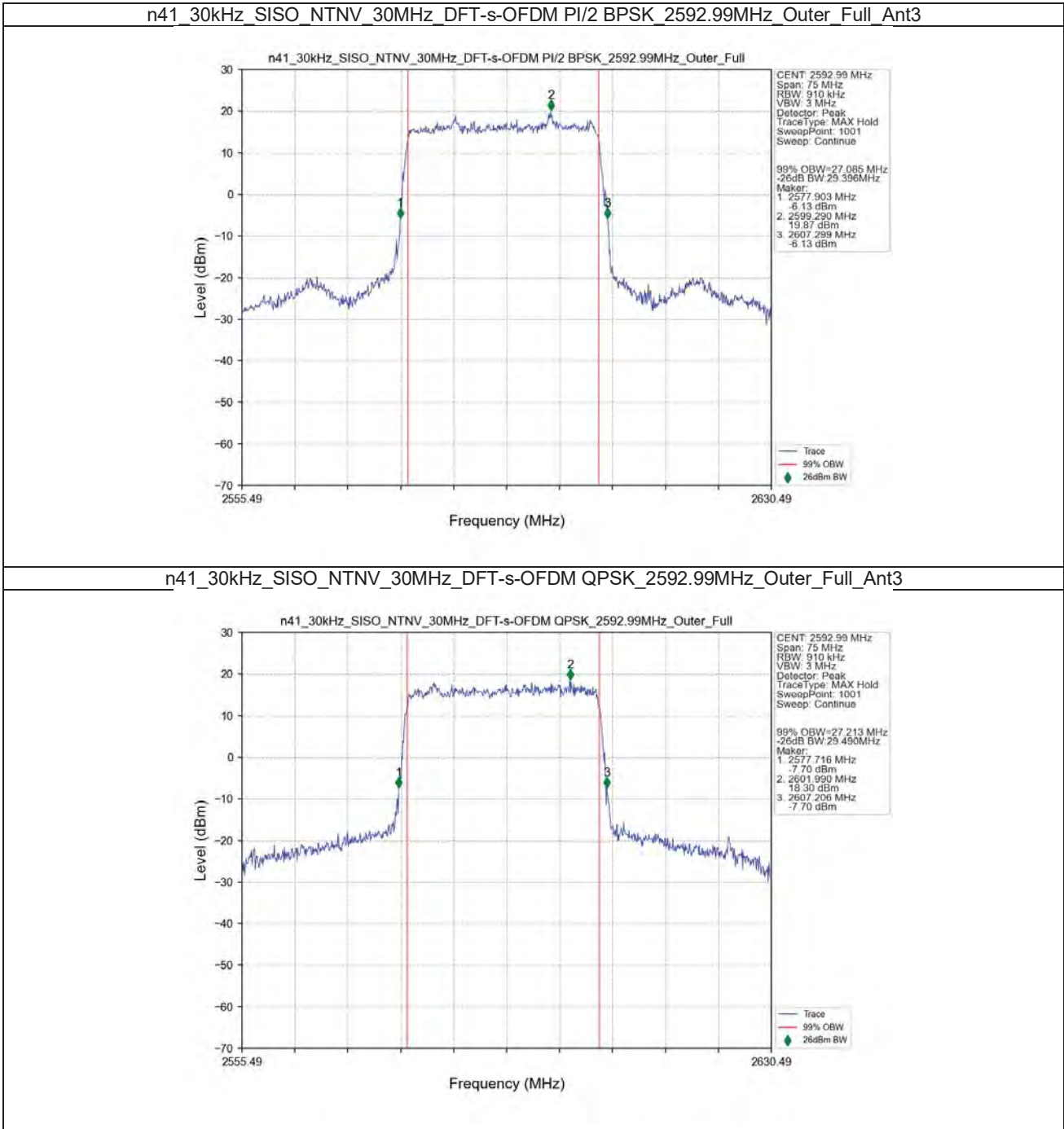


n41_30kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

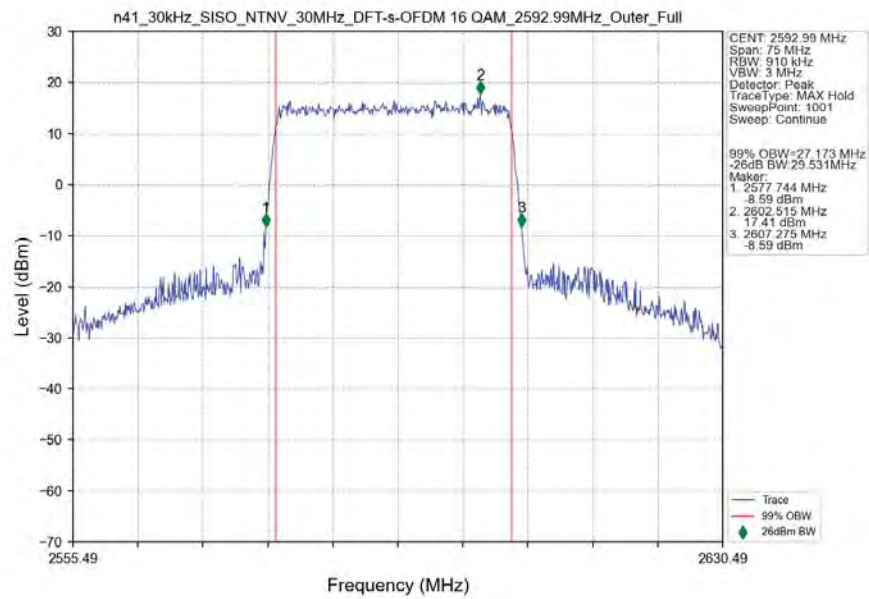




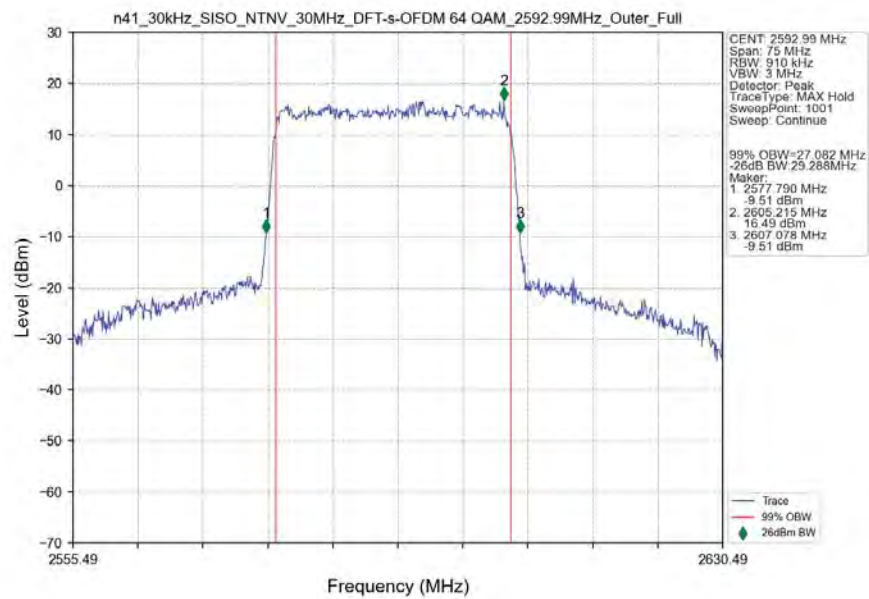
3.2.5 30k_SISO_30MHz_NTNV



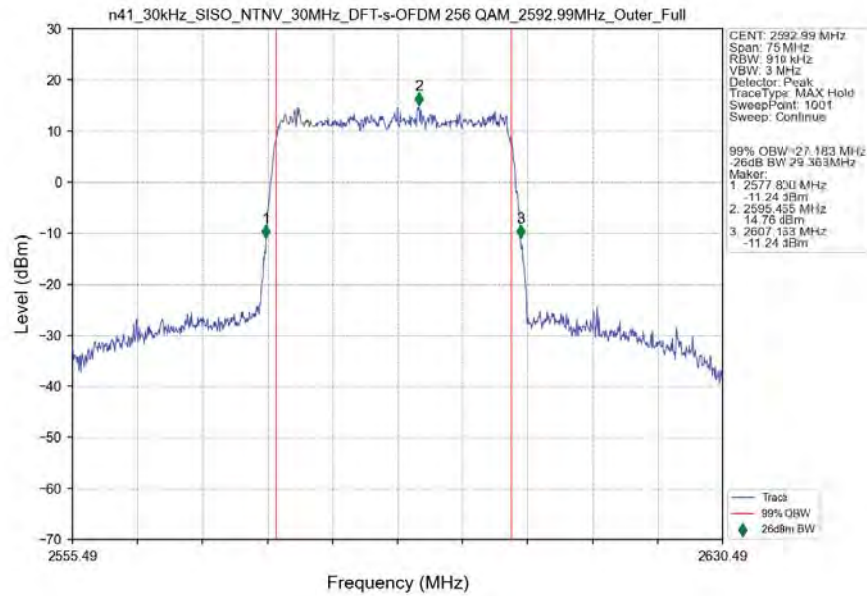
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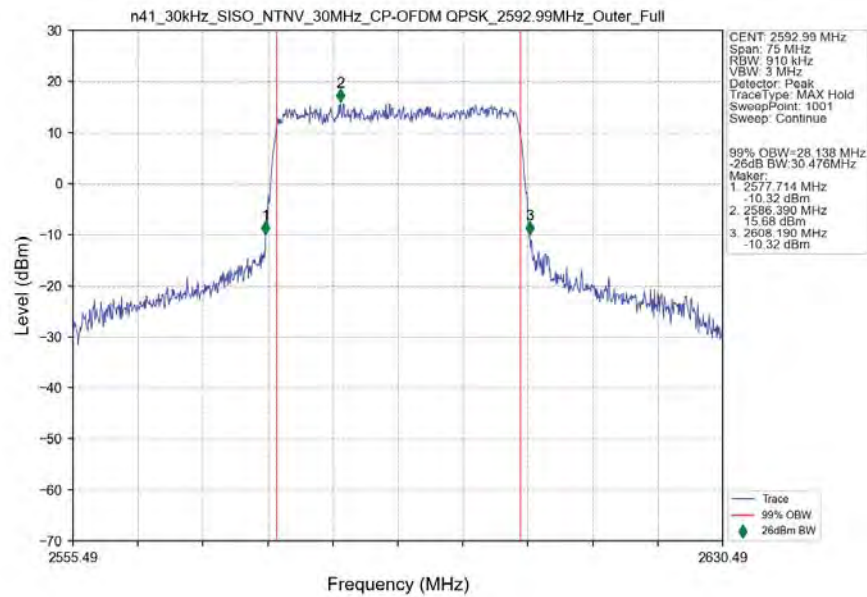
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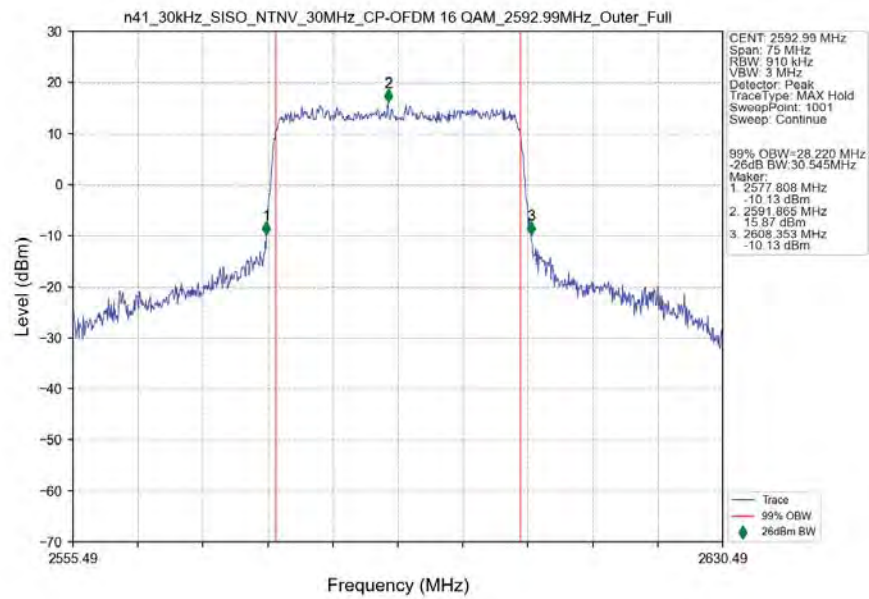
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



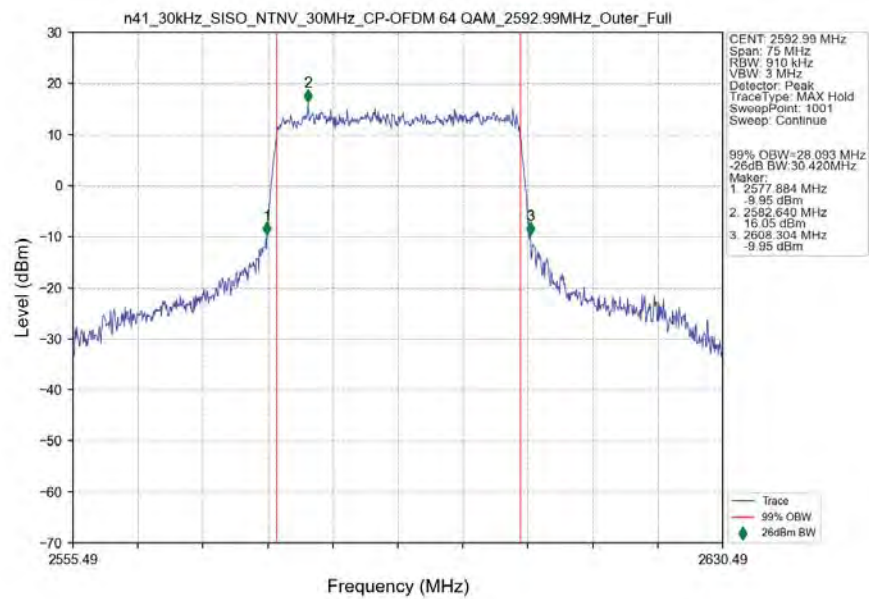
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

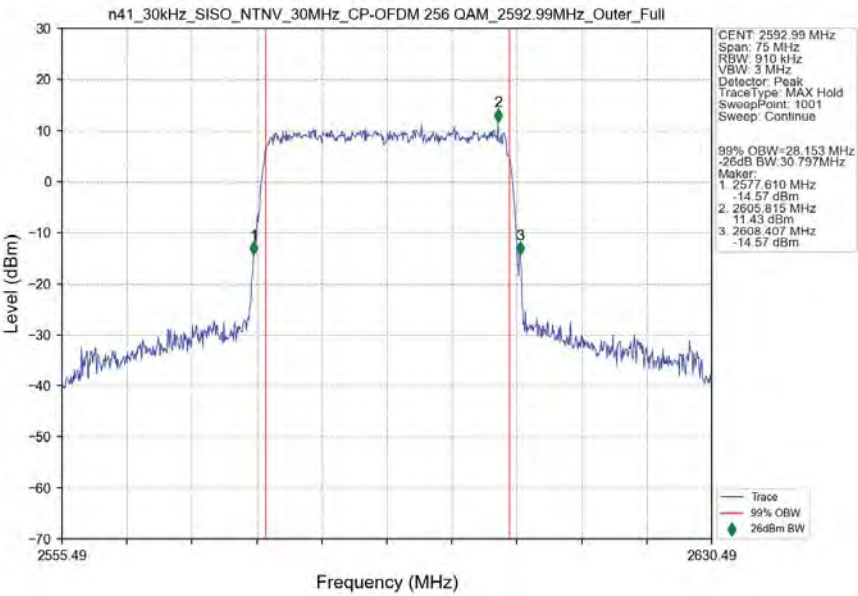


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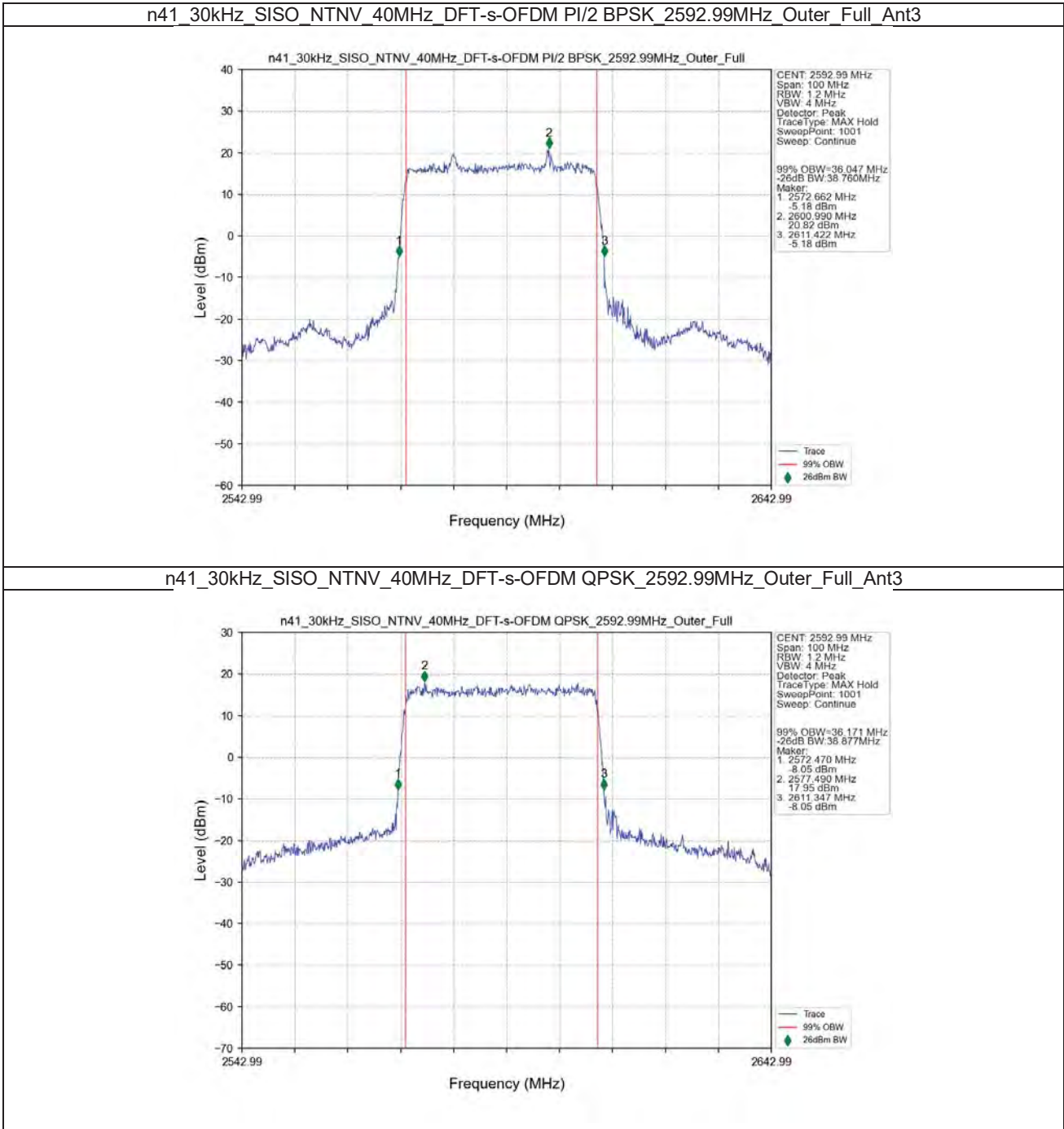


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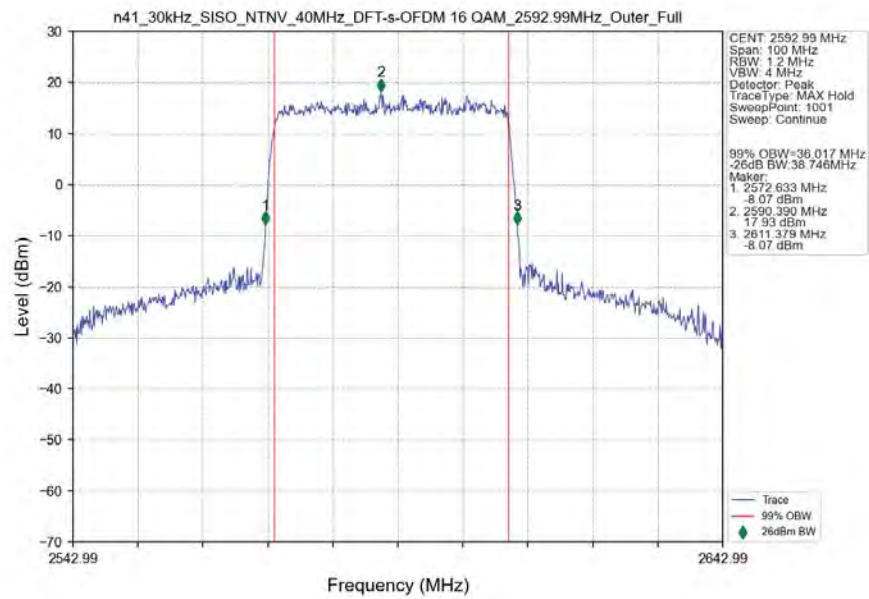




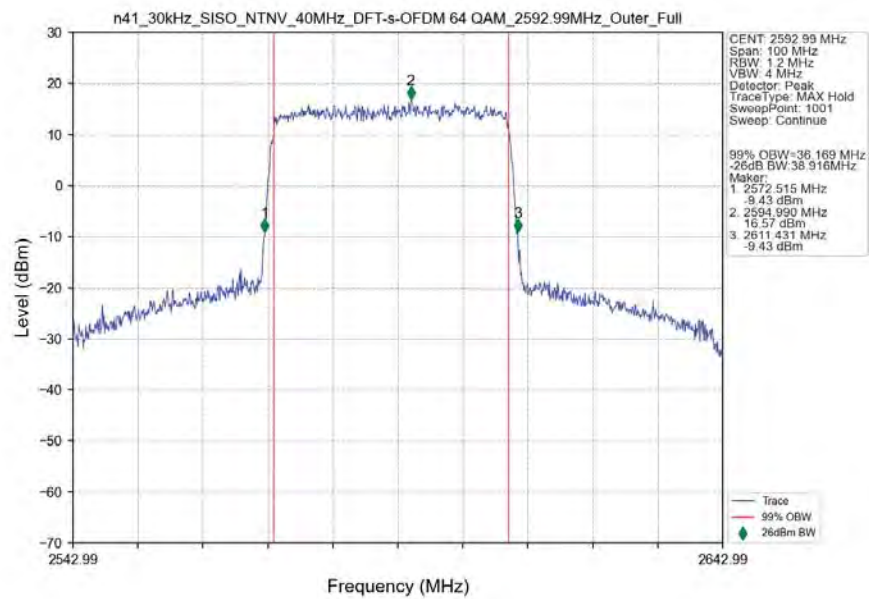
3.2.6 30k_SISO_40MHz_NTNV



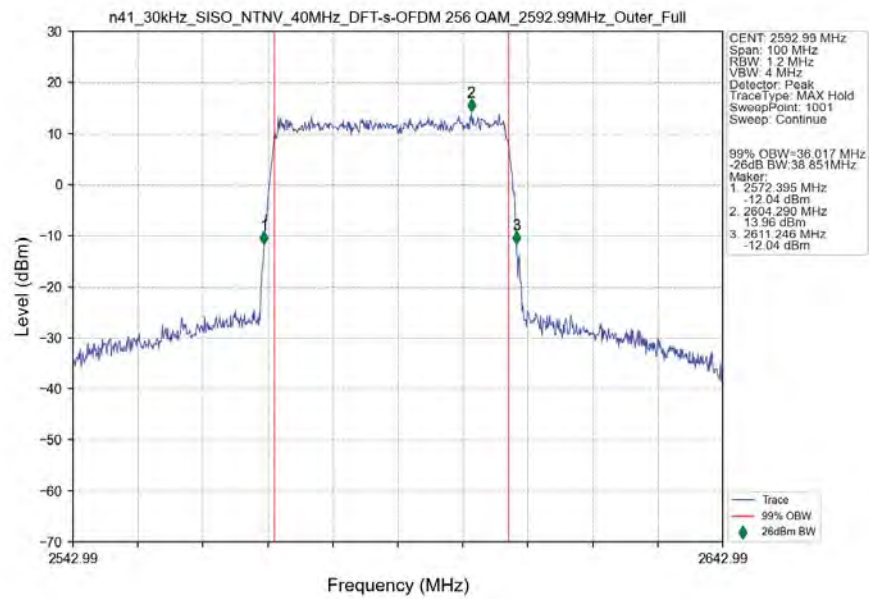
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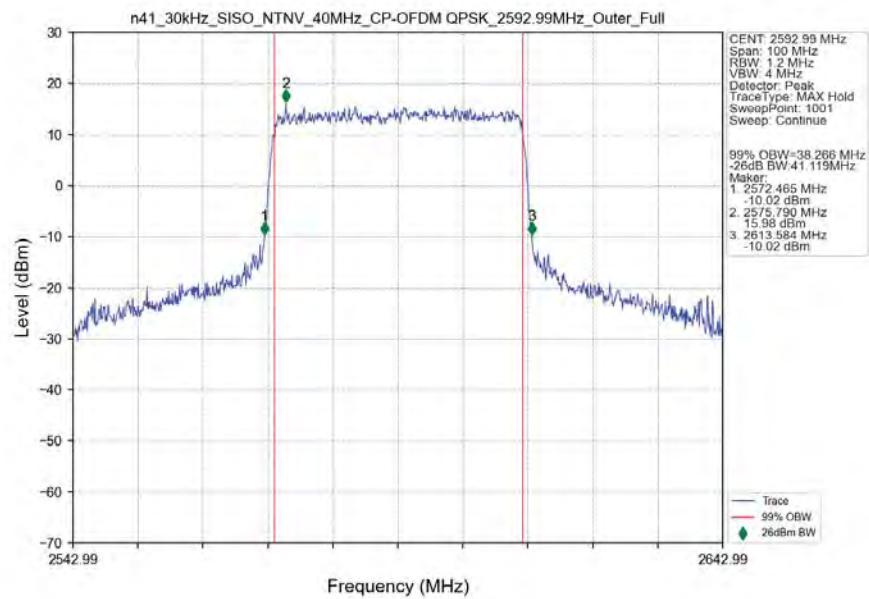
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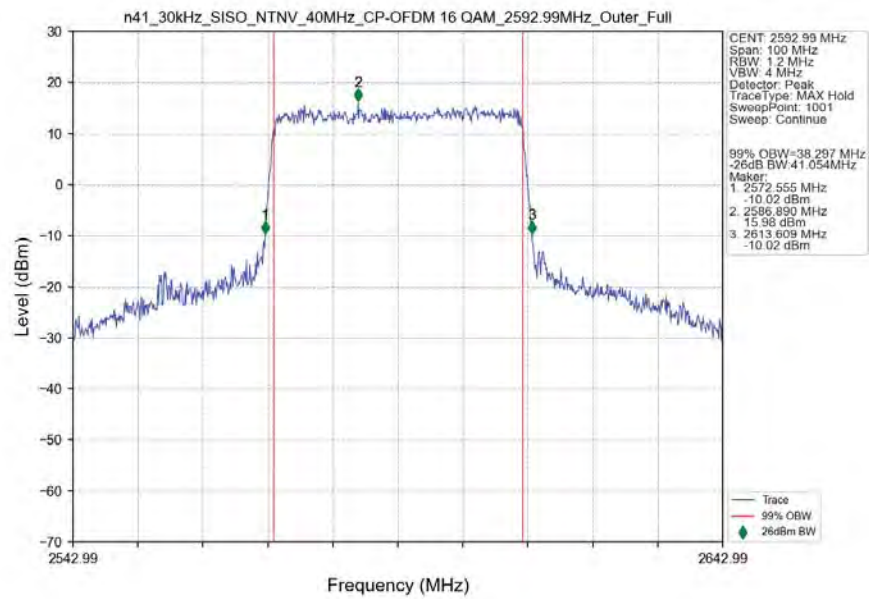
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



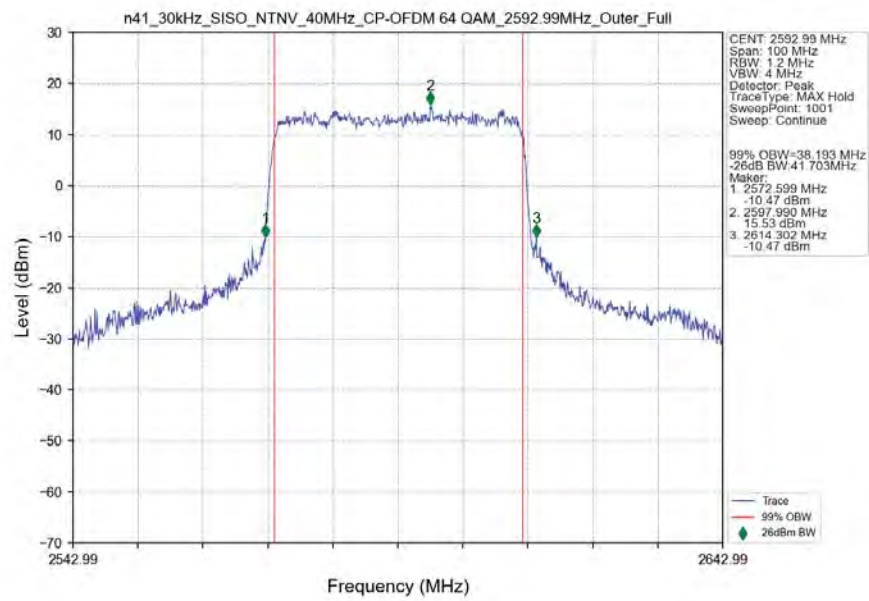
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

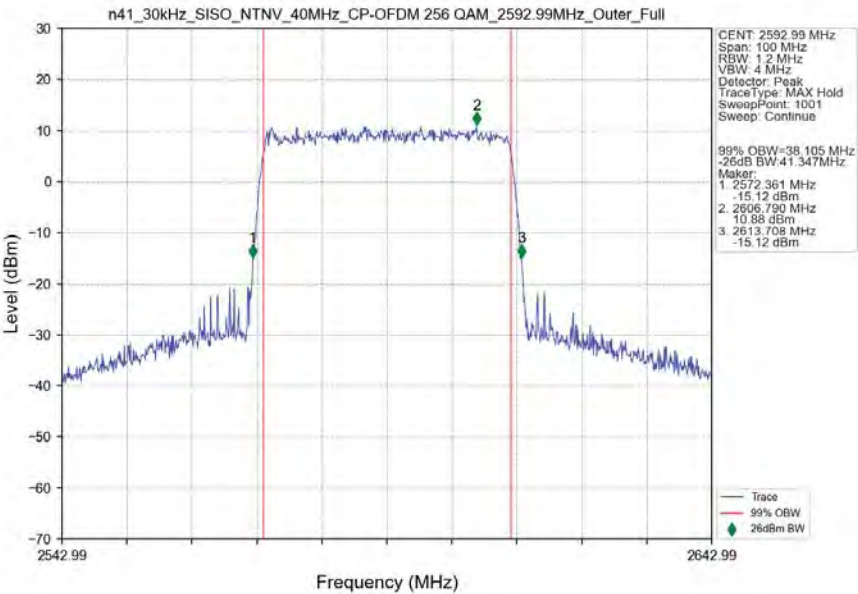


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

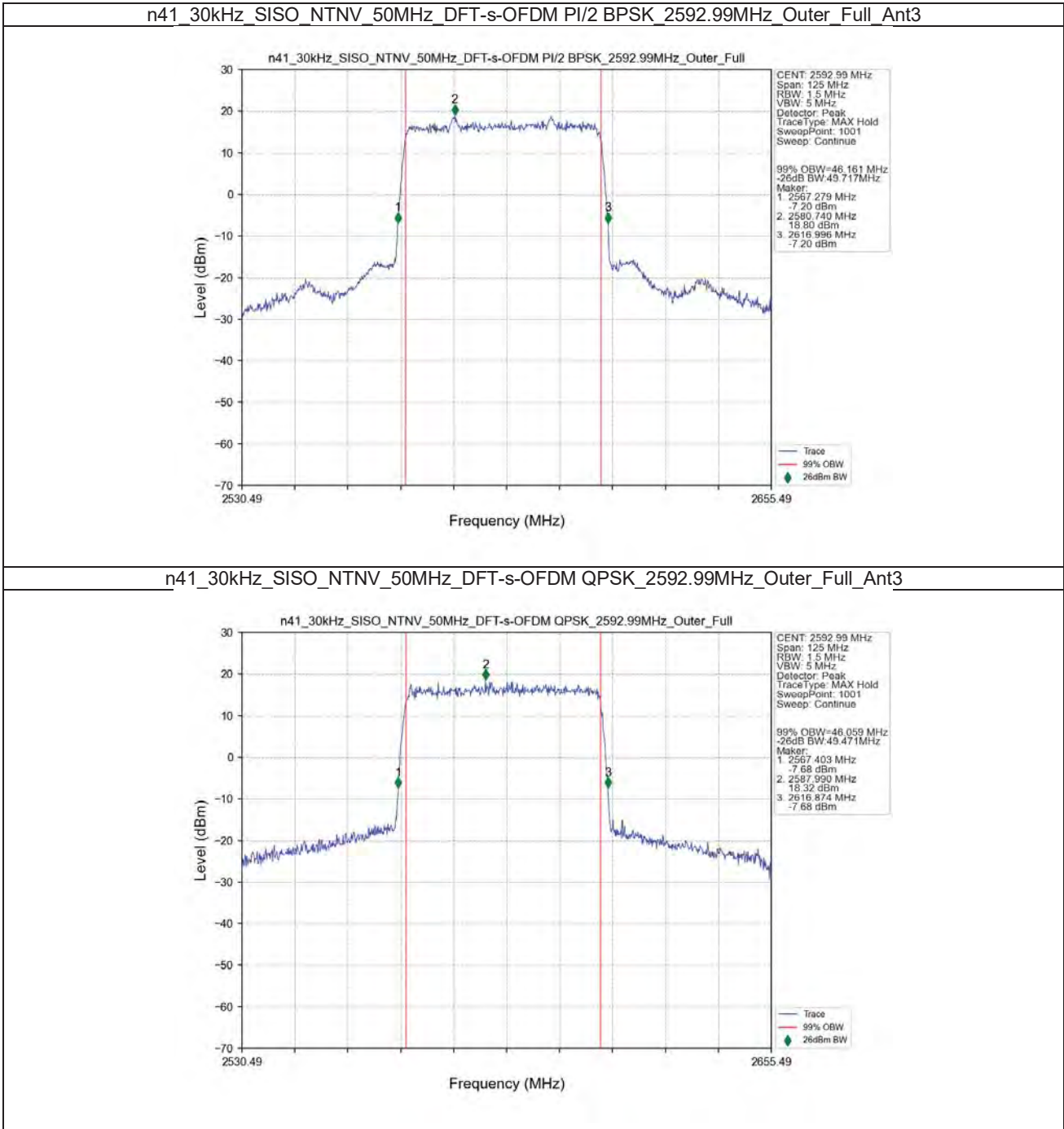


n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

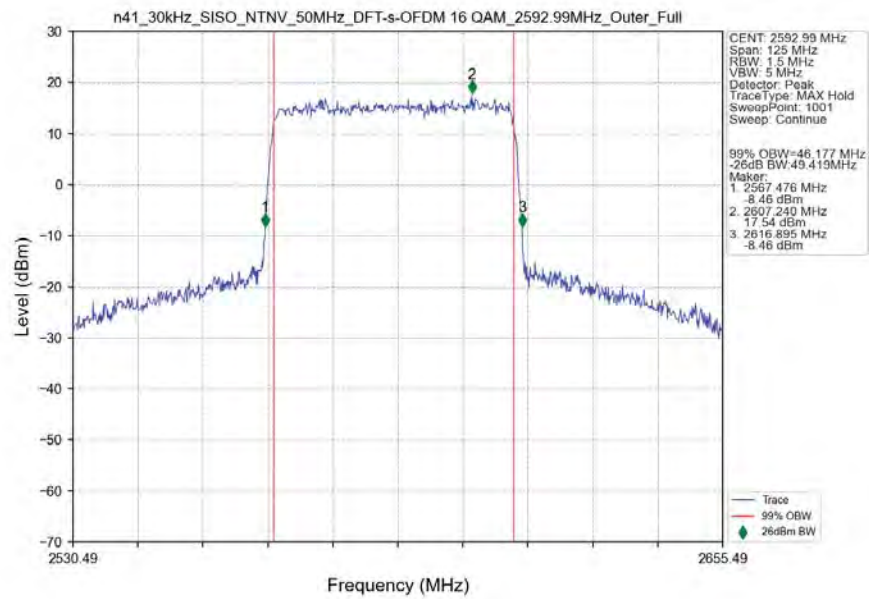




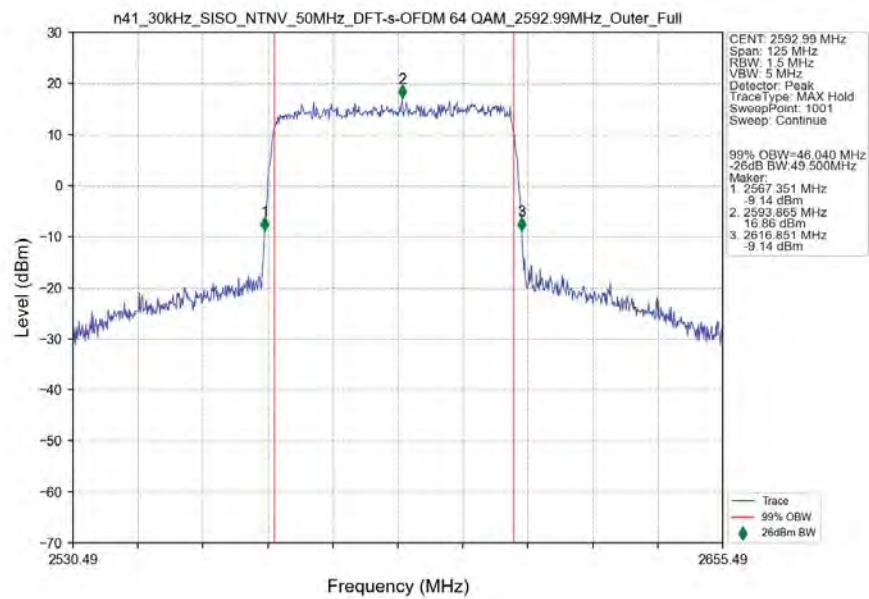
3.2.7 30k_SISO_50MHz_NTNV



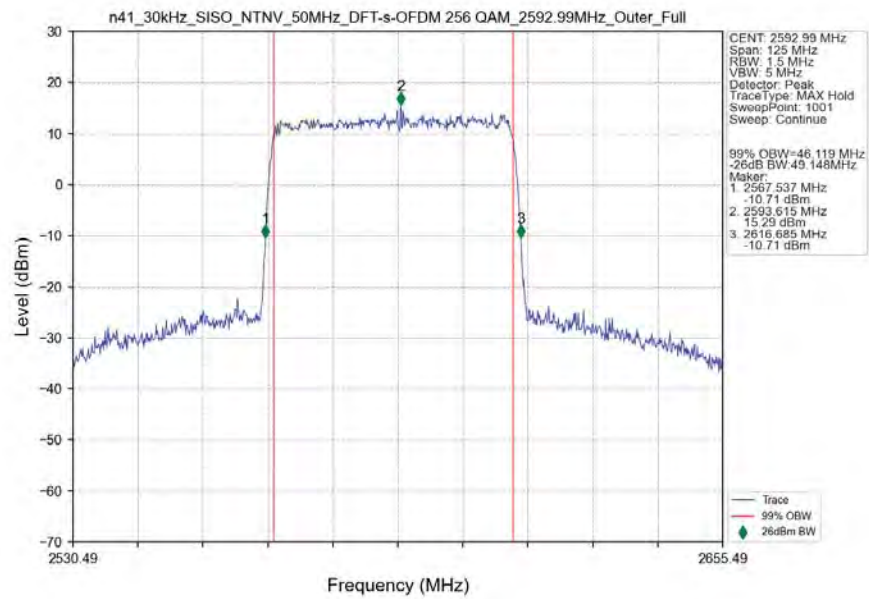
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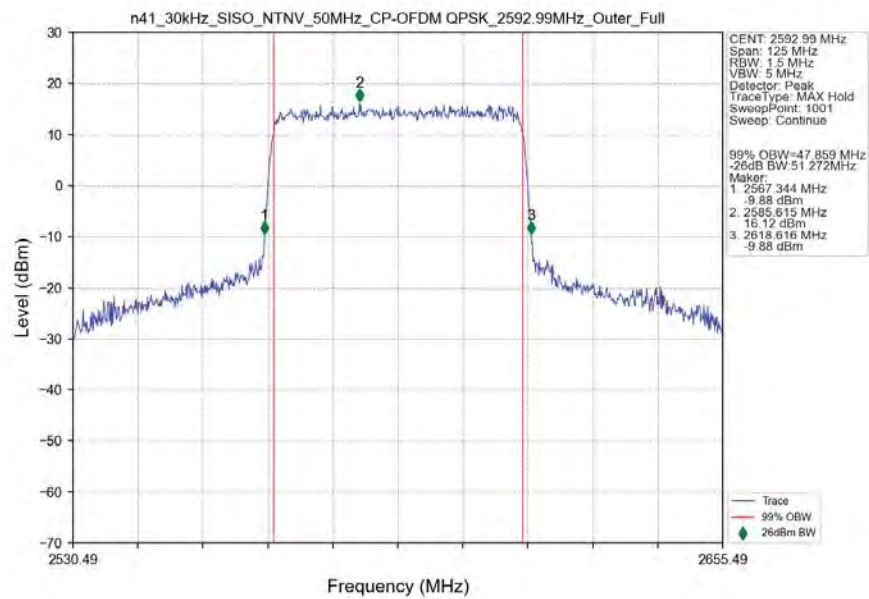
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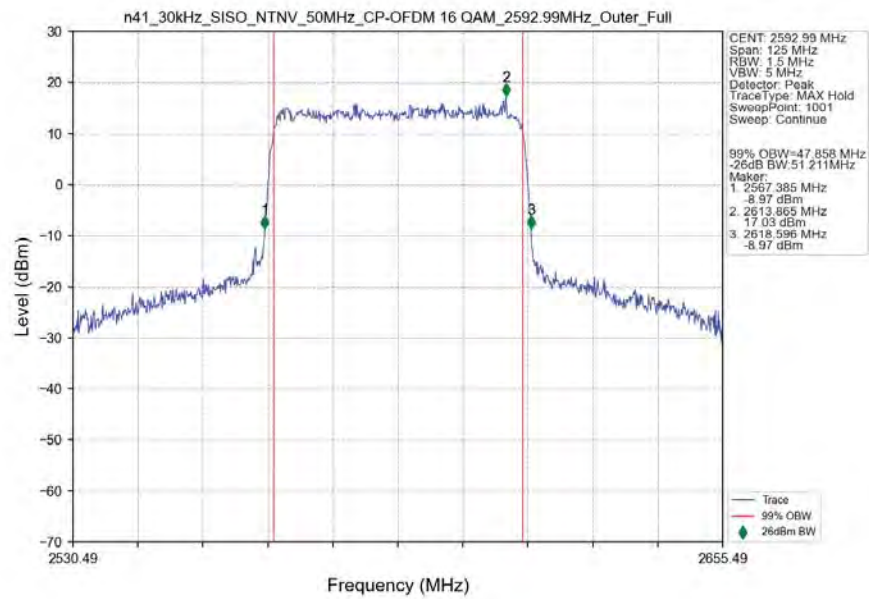
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



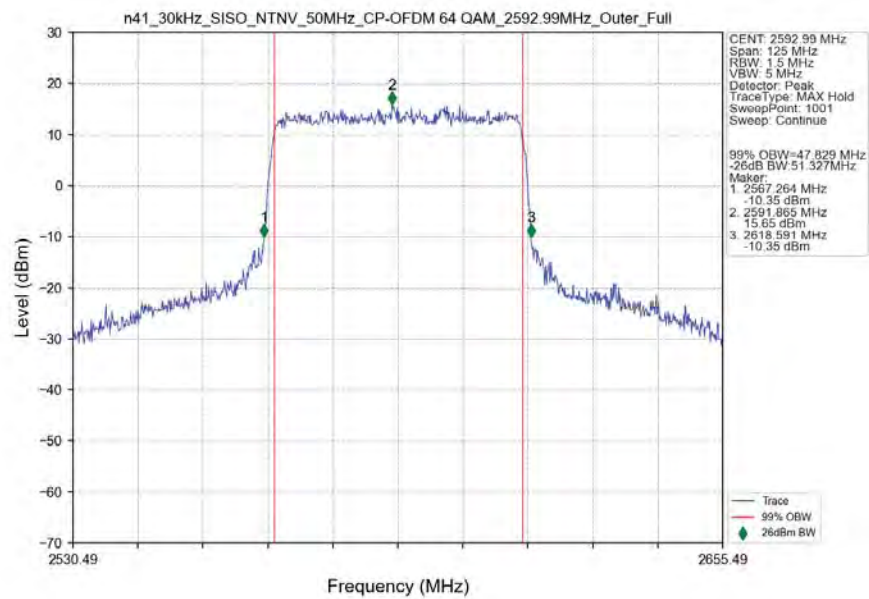
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

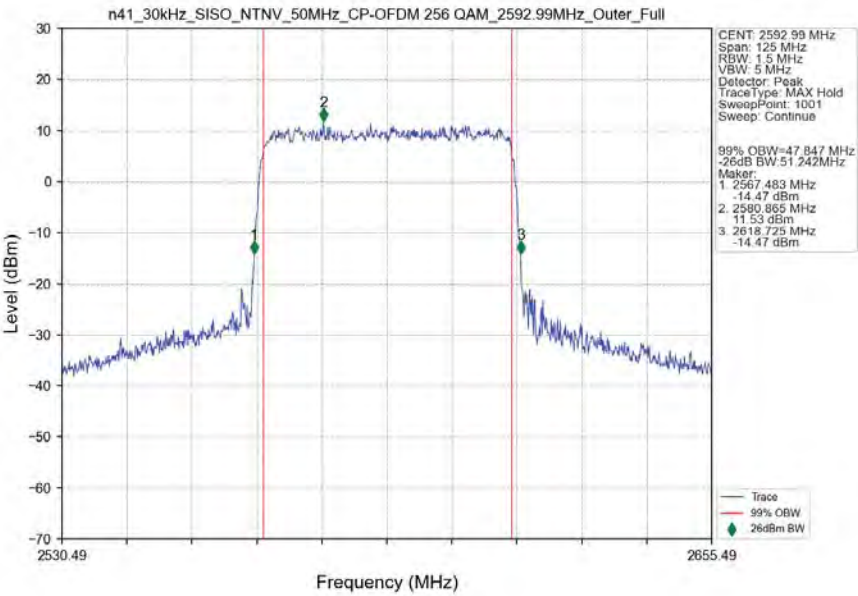


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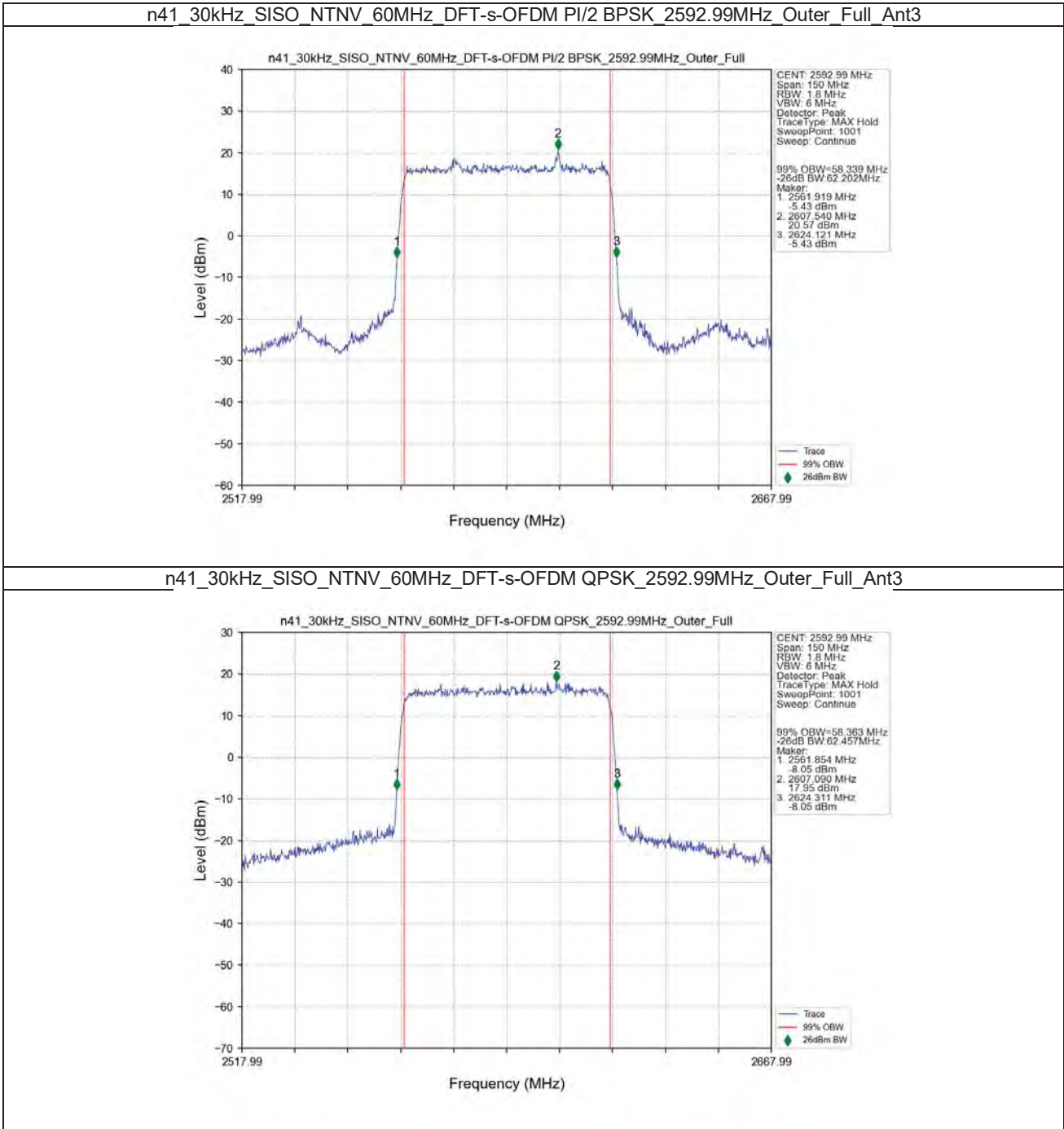


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

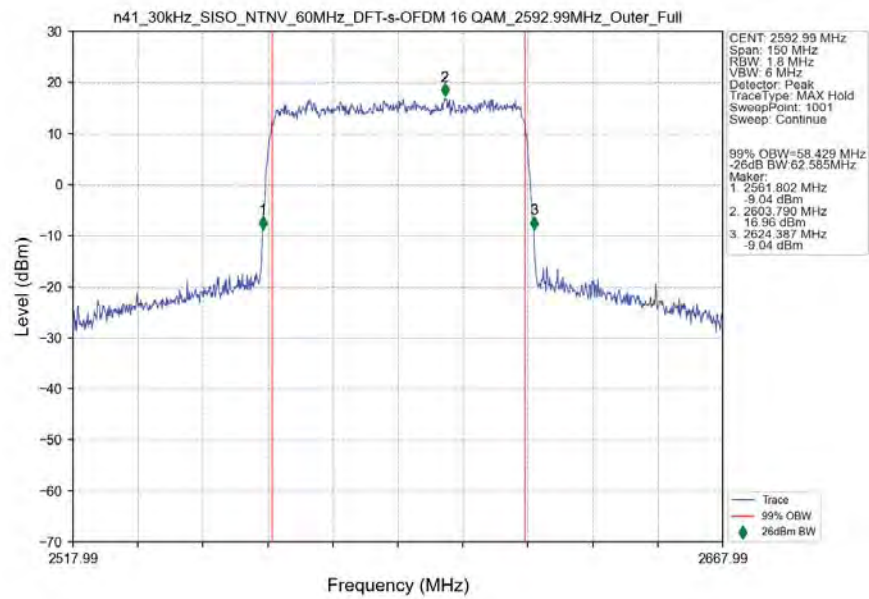




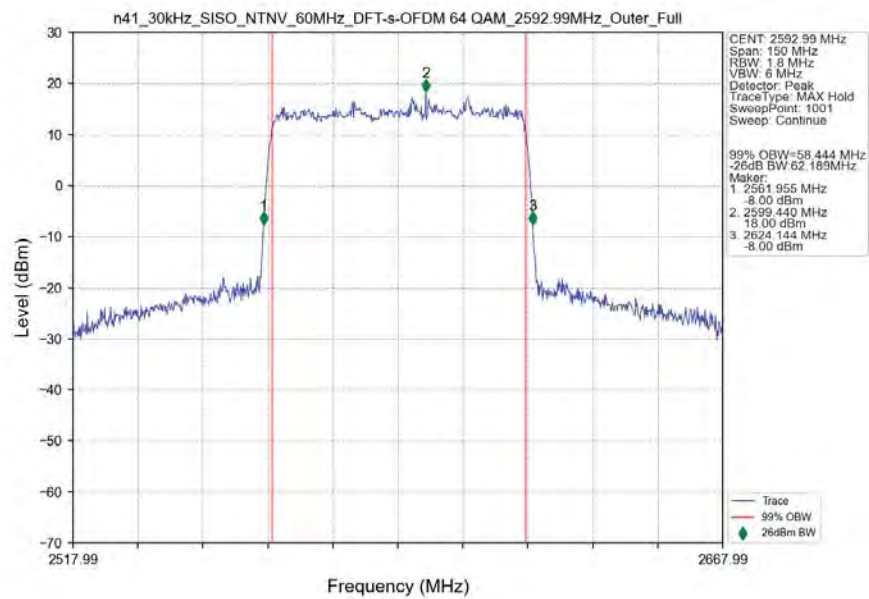
3.2.8 30k_SISO_60MHz_NTNV



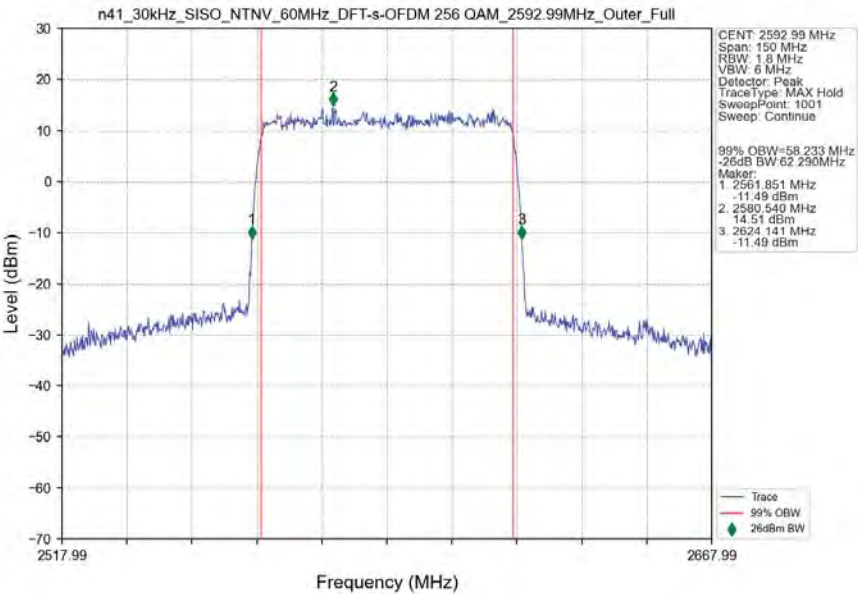
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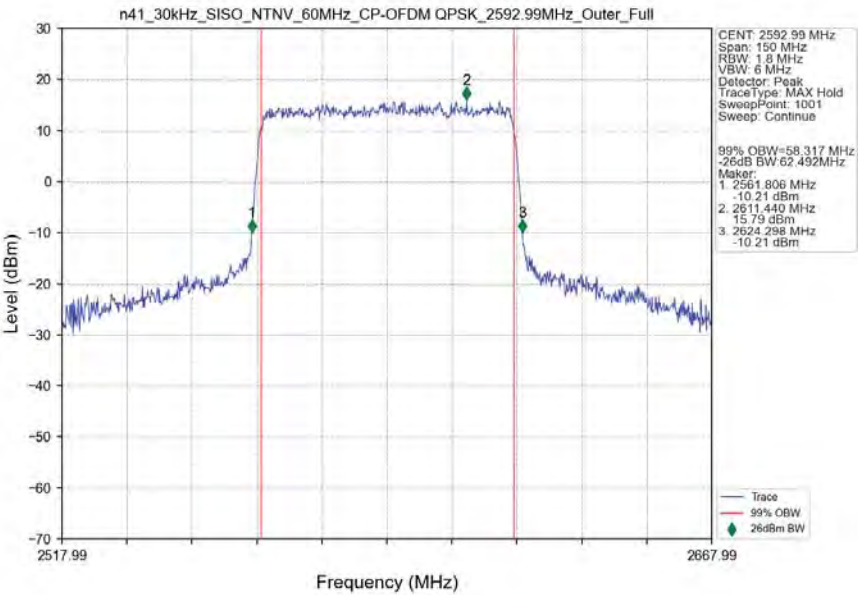
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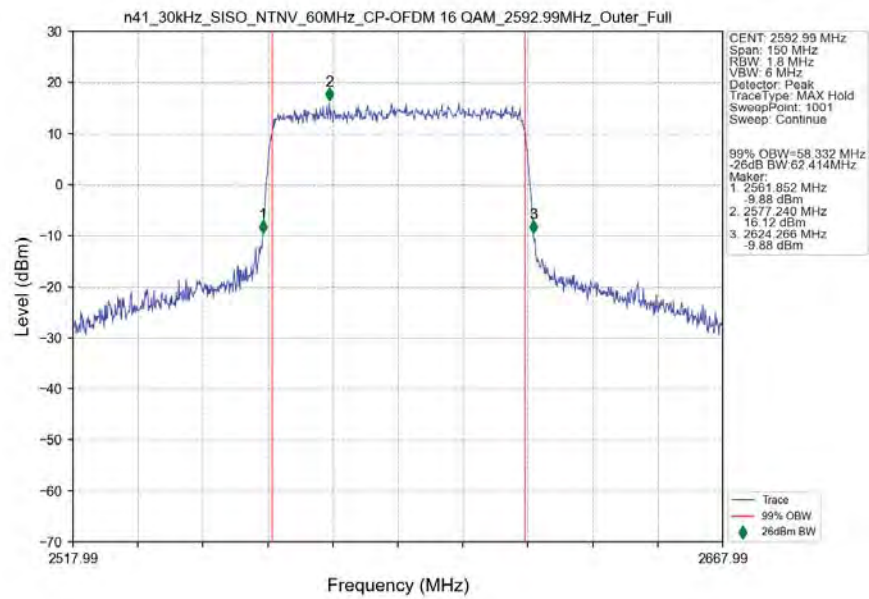
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



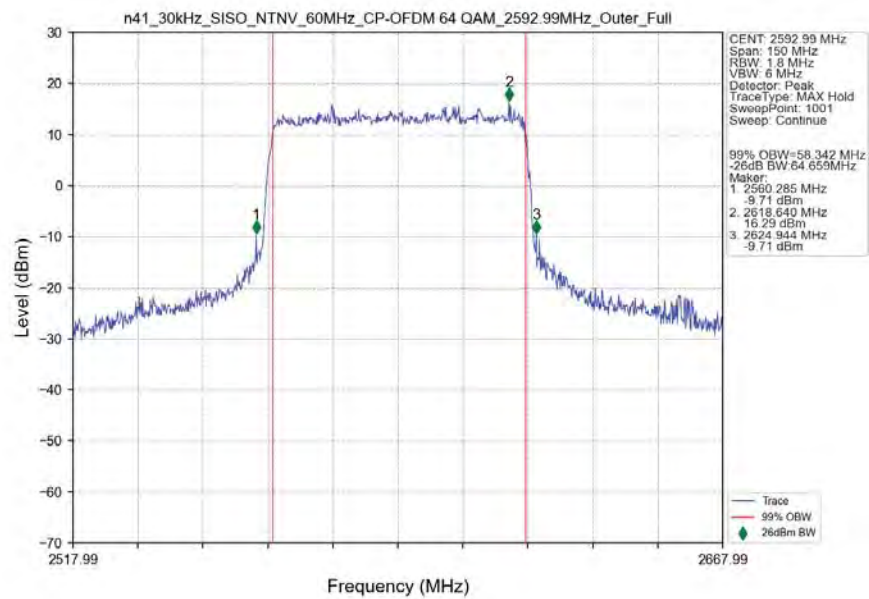
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

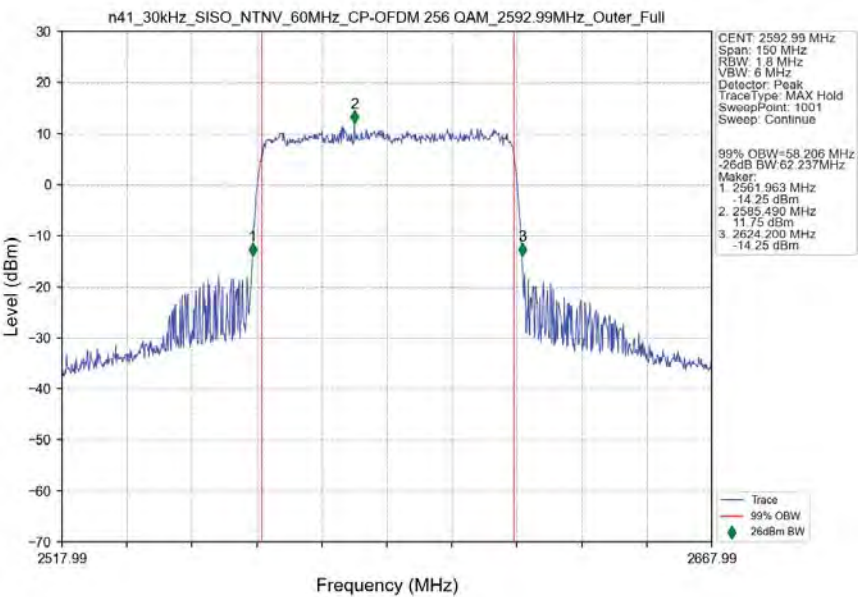


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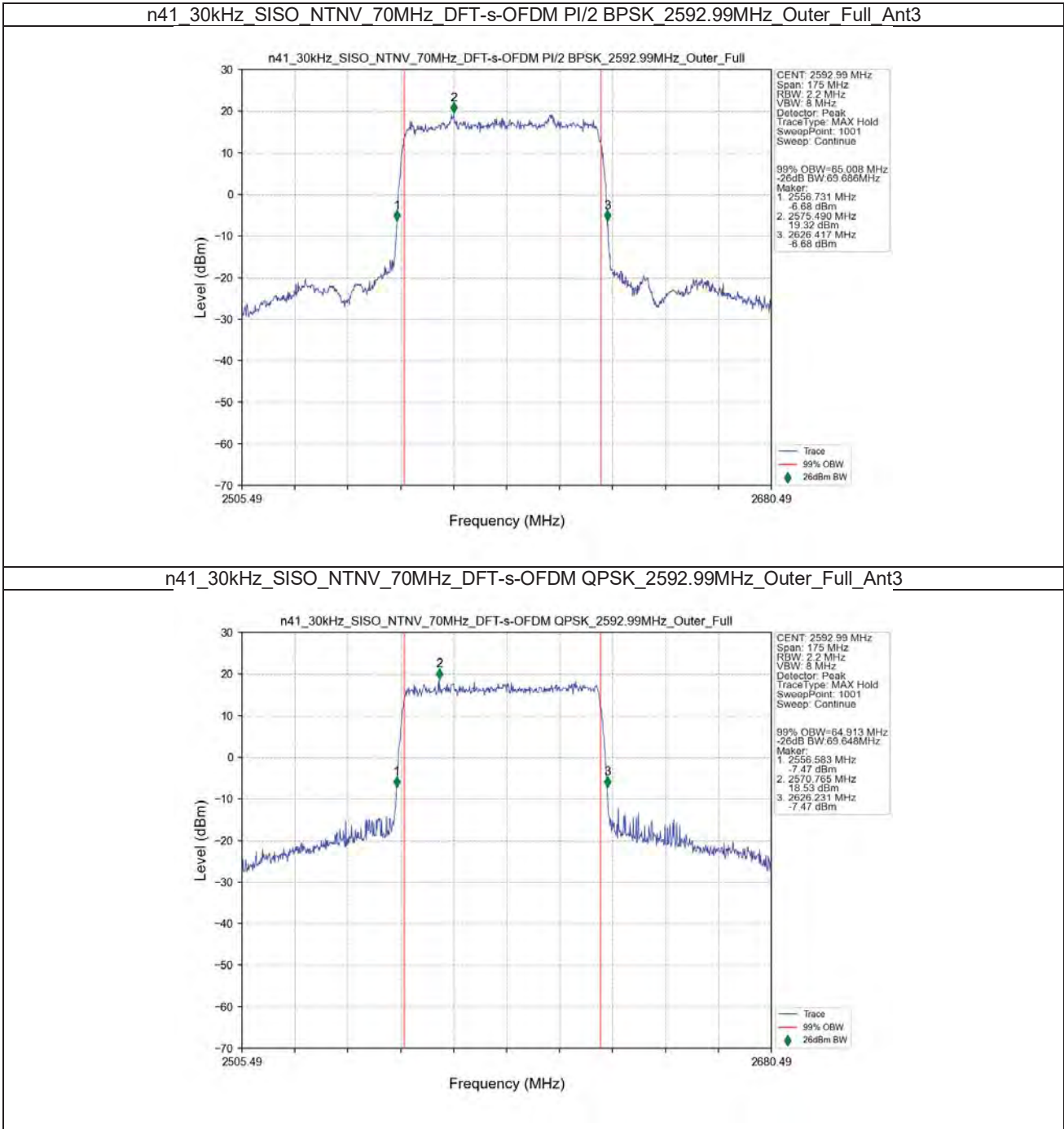


n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

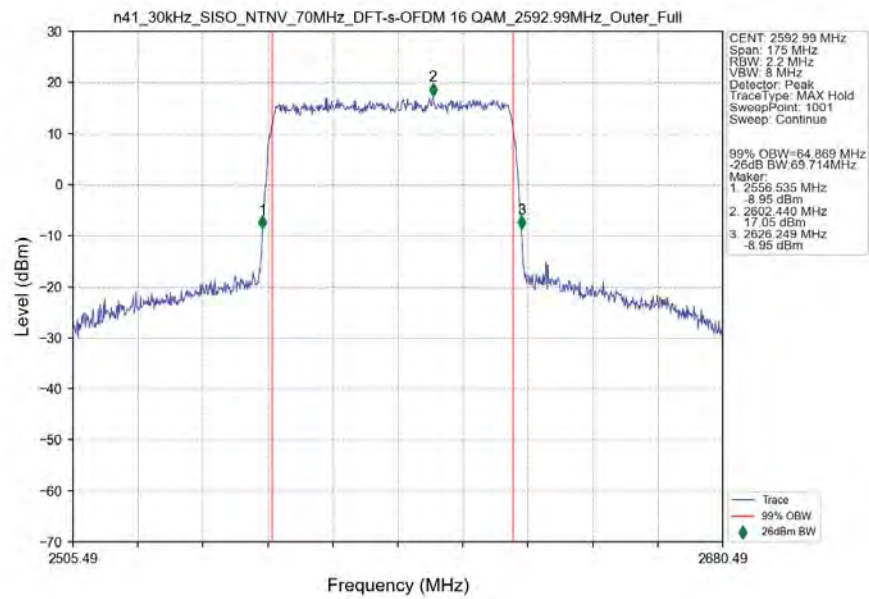




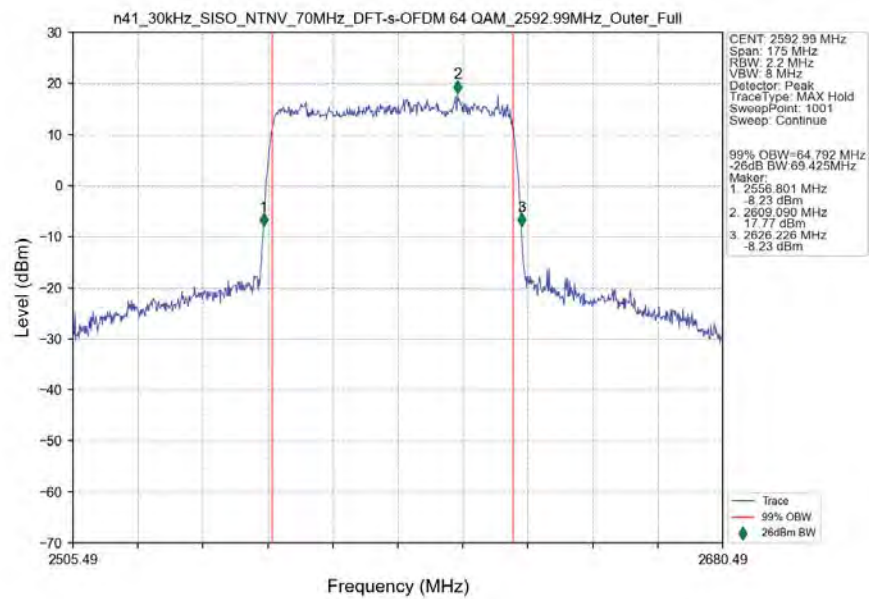
3.2.9 30k_SISO_70MHz_NTNV



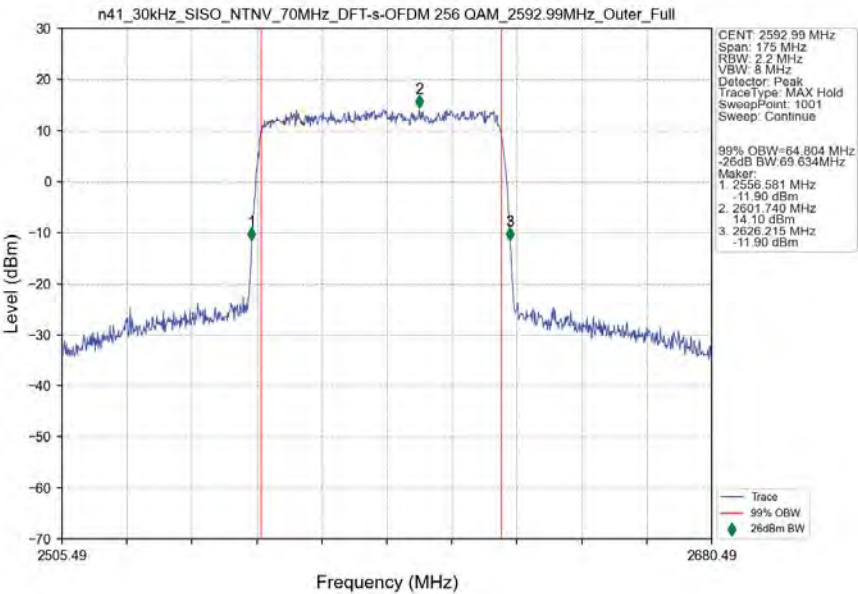
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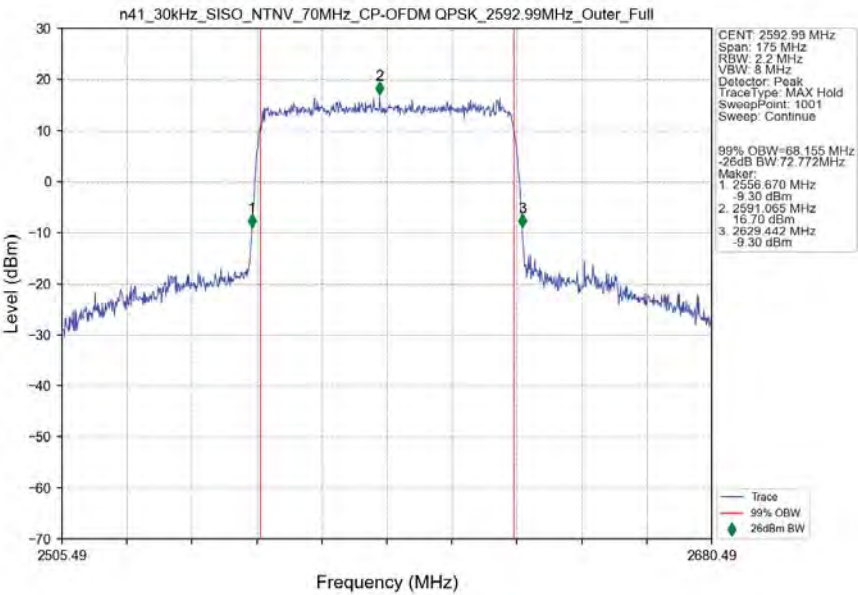
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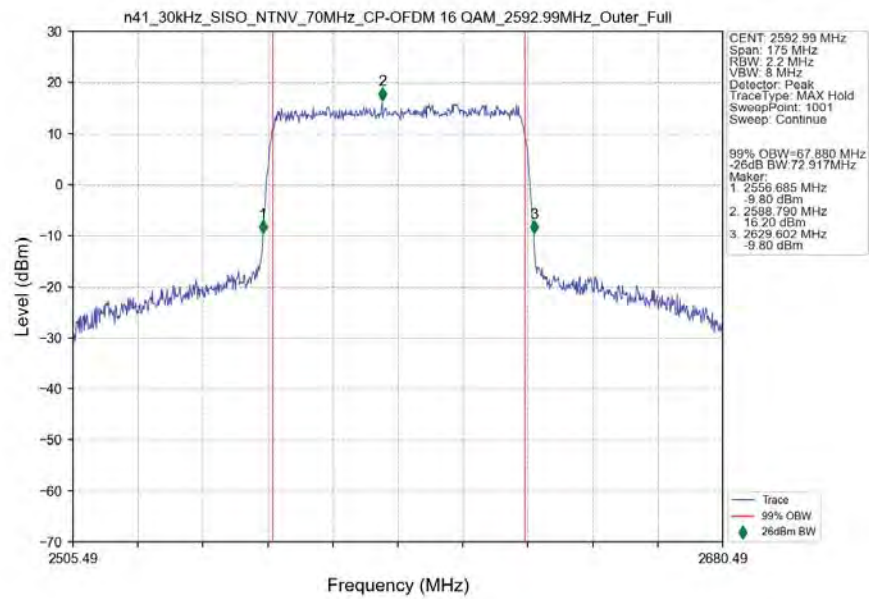
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



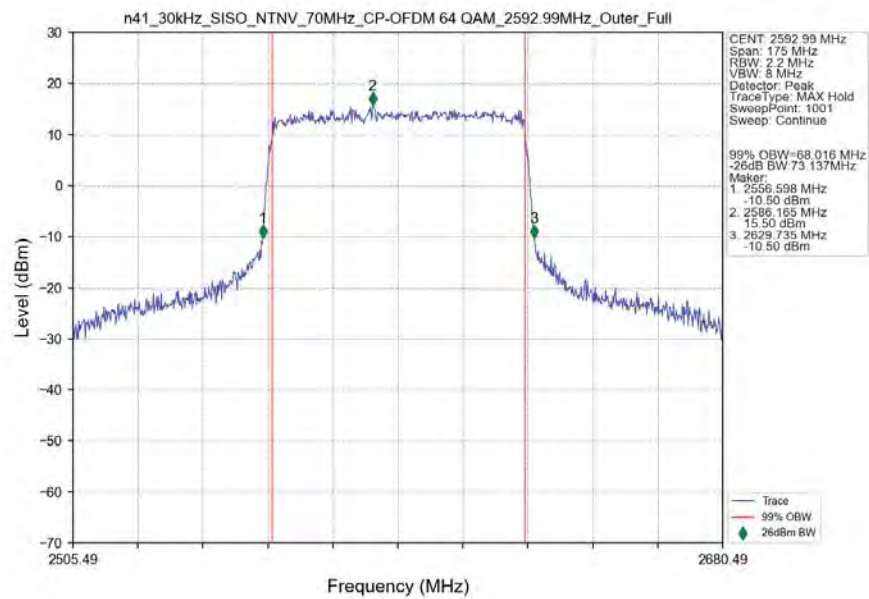
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant3

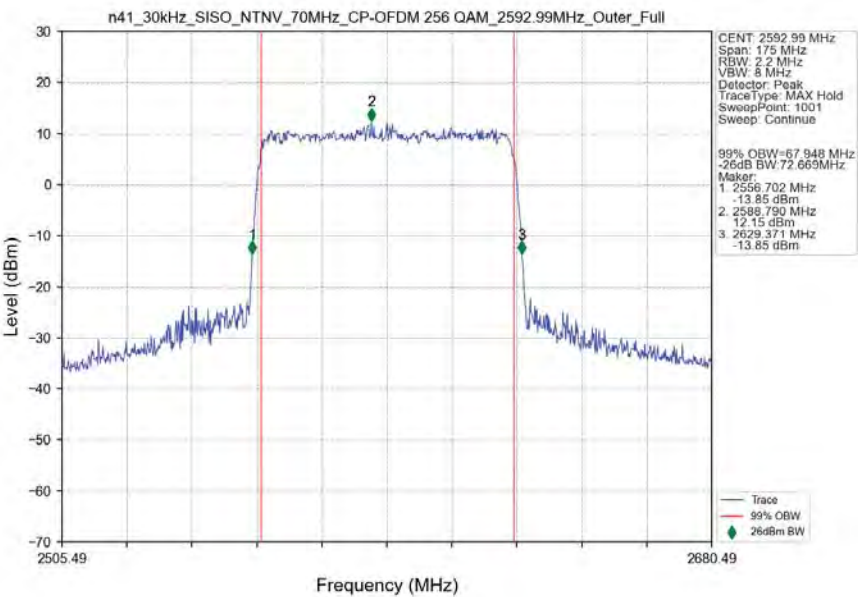


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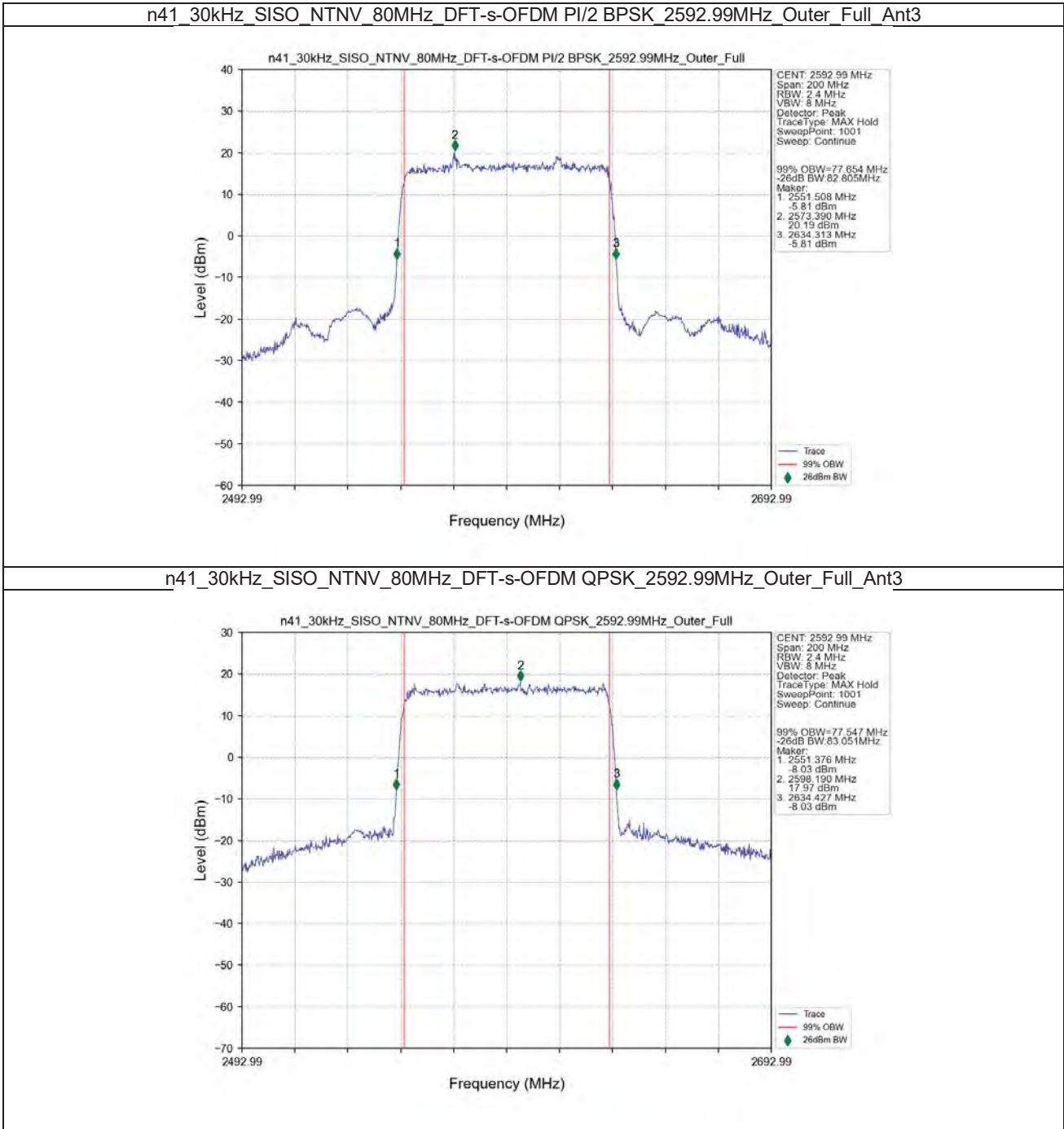


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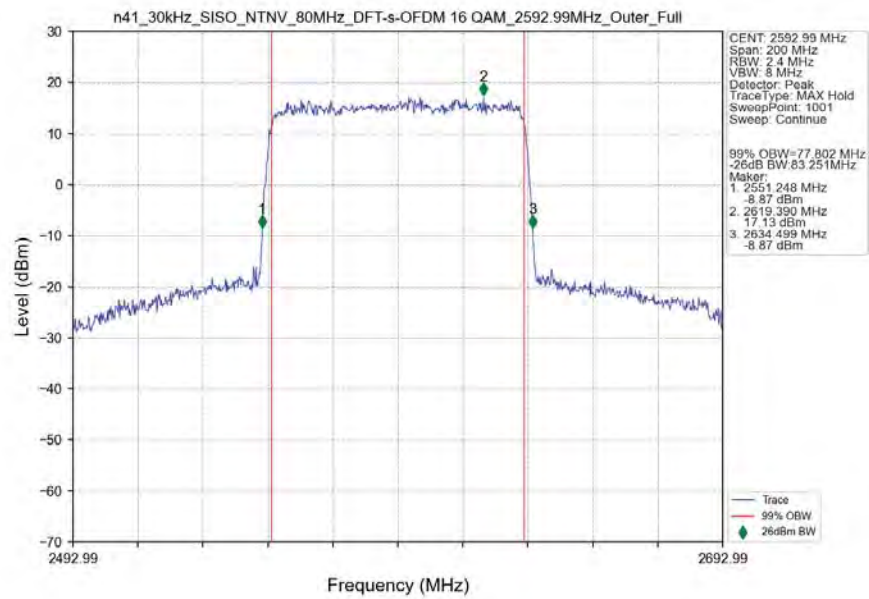




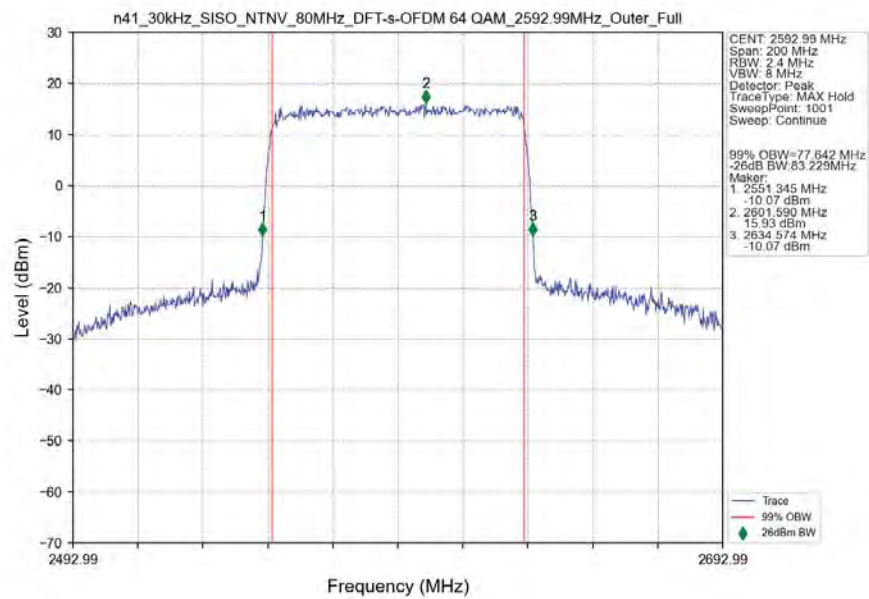
3.2.10 30k_SISO_80MHz_NTNV



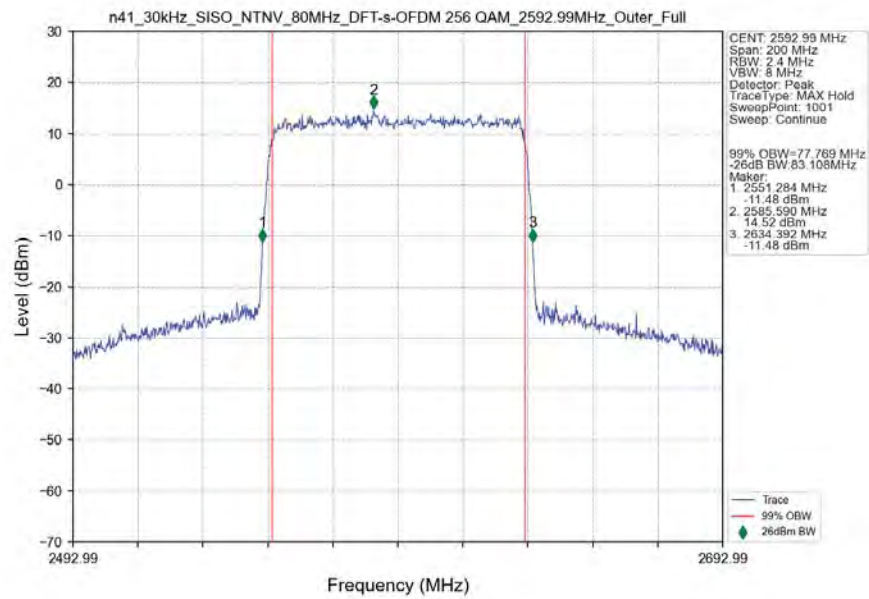
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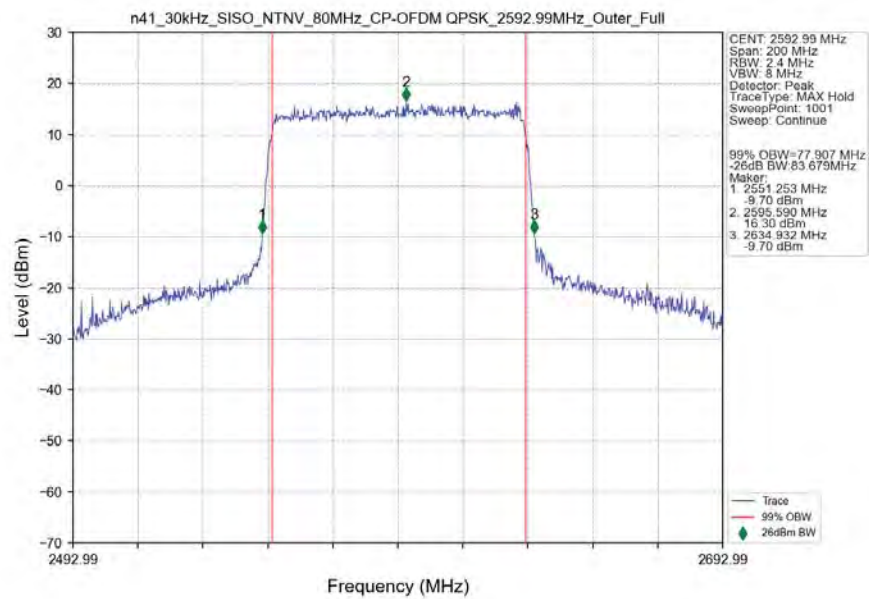
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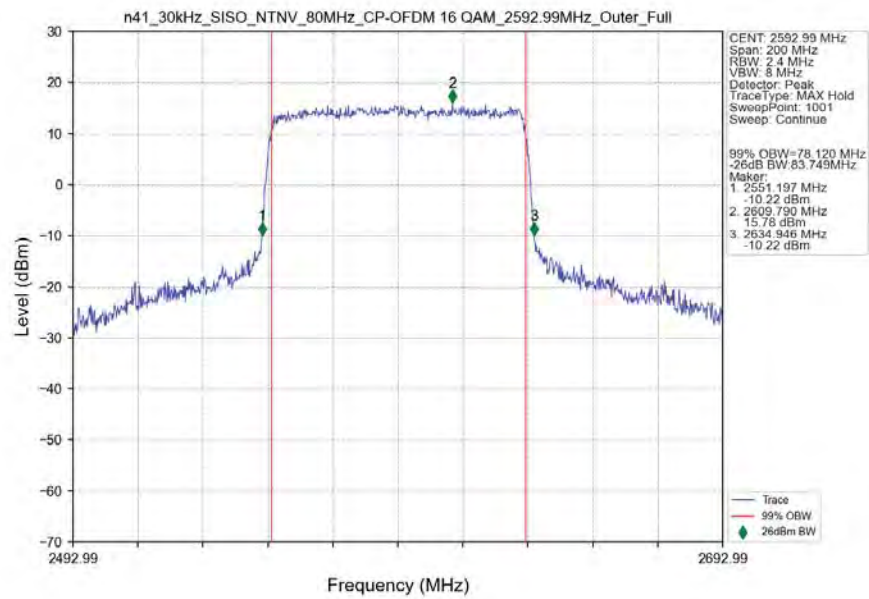
n41 30kHz SISO NTN 80MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full Ant3



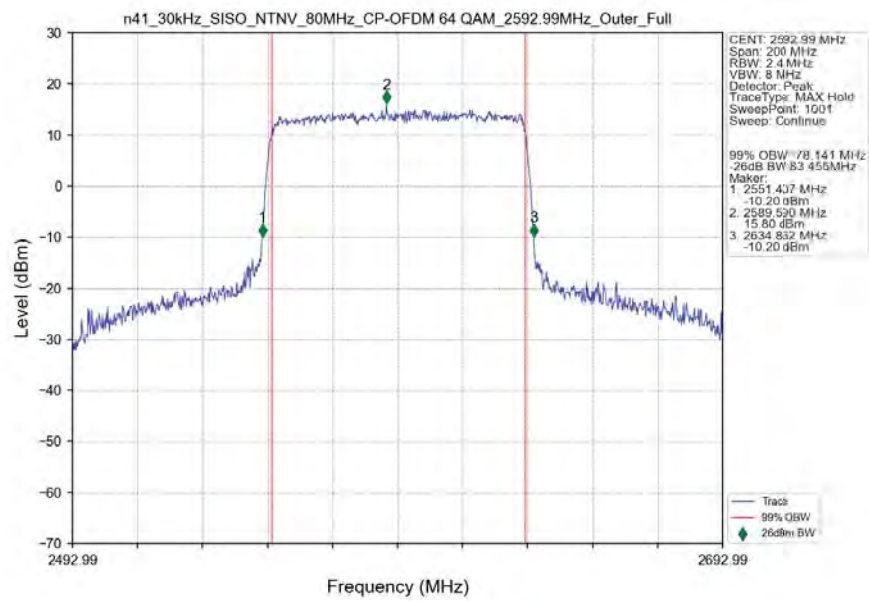
n41 30kHz SISO NTN 80MHz CP-OFDM QPSK 2592.99MHz Outer Full Ant3

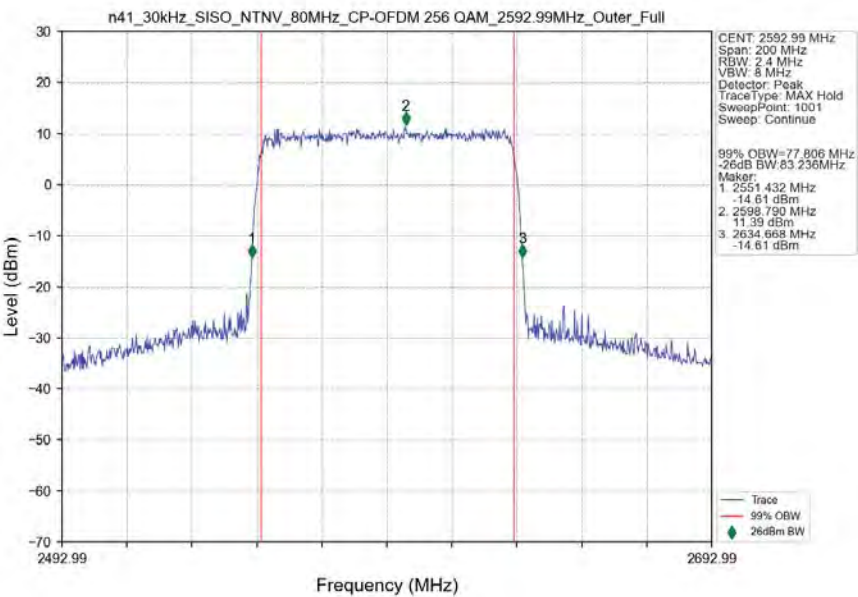


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

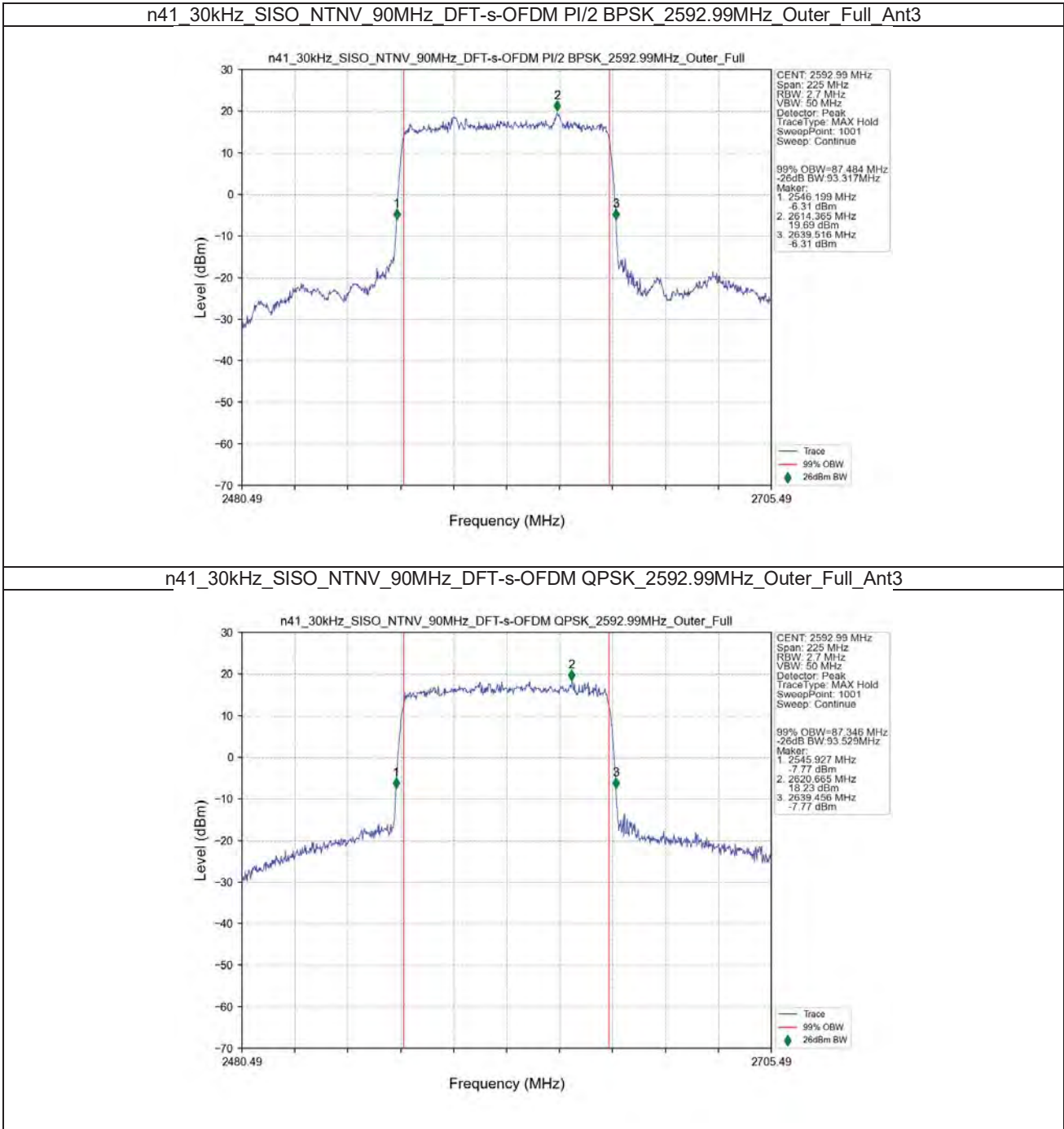


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3

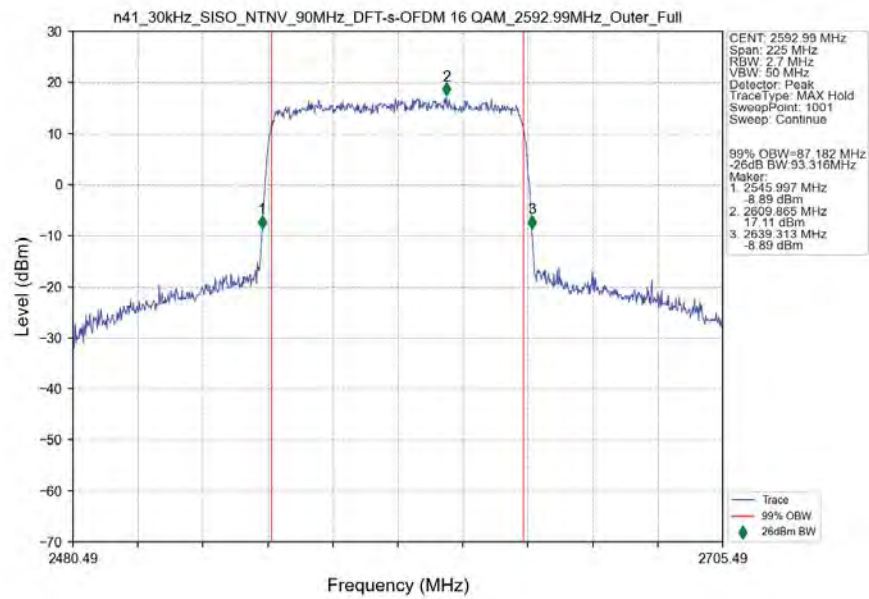




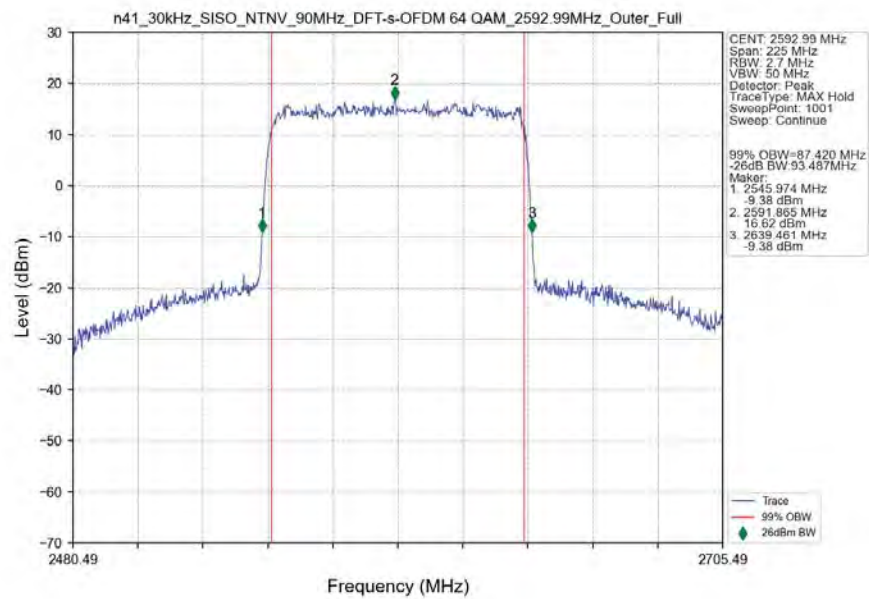
3.2.11 30k_SISO_90MHz_NTNV



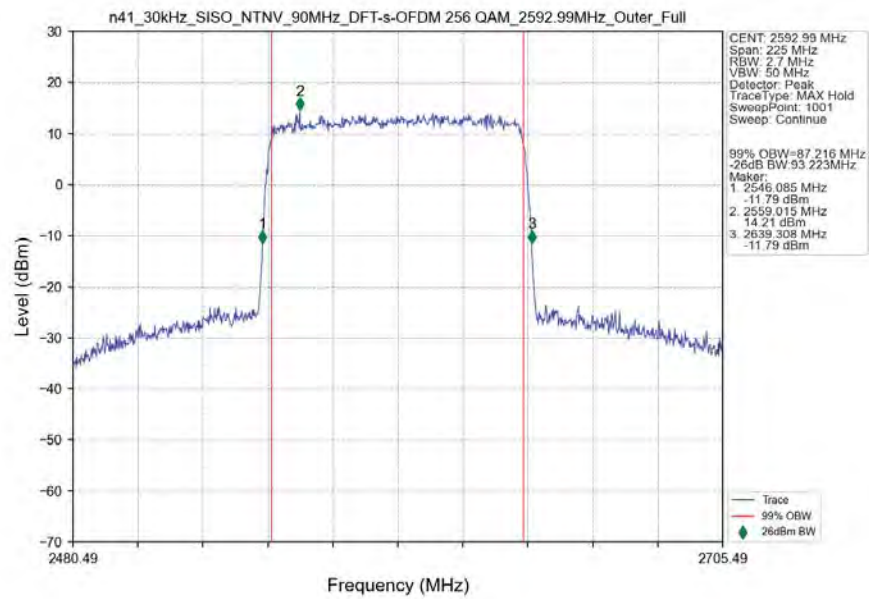
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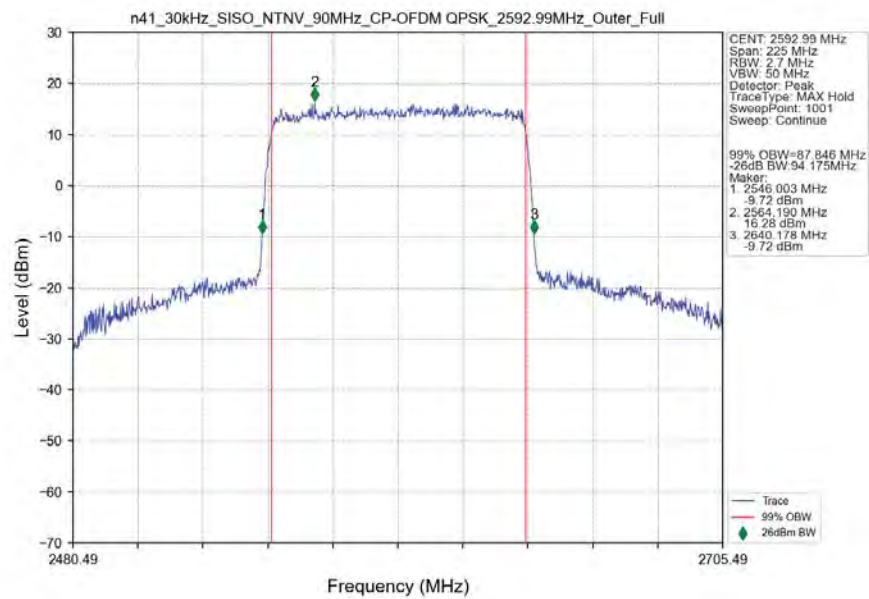
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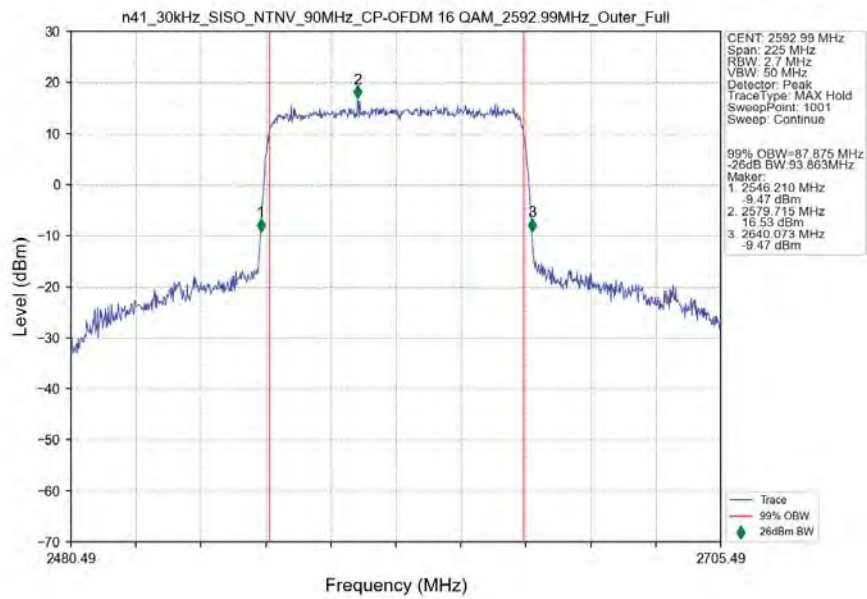
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



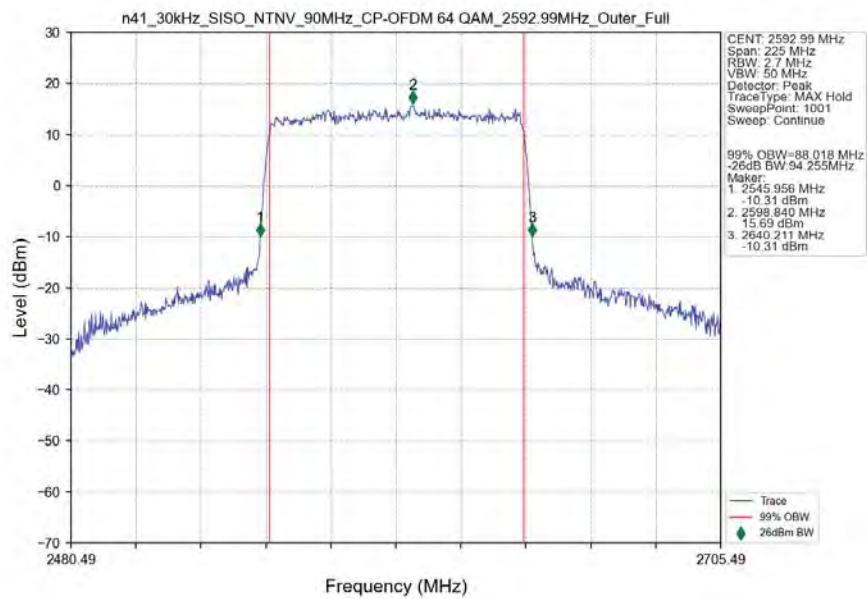
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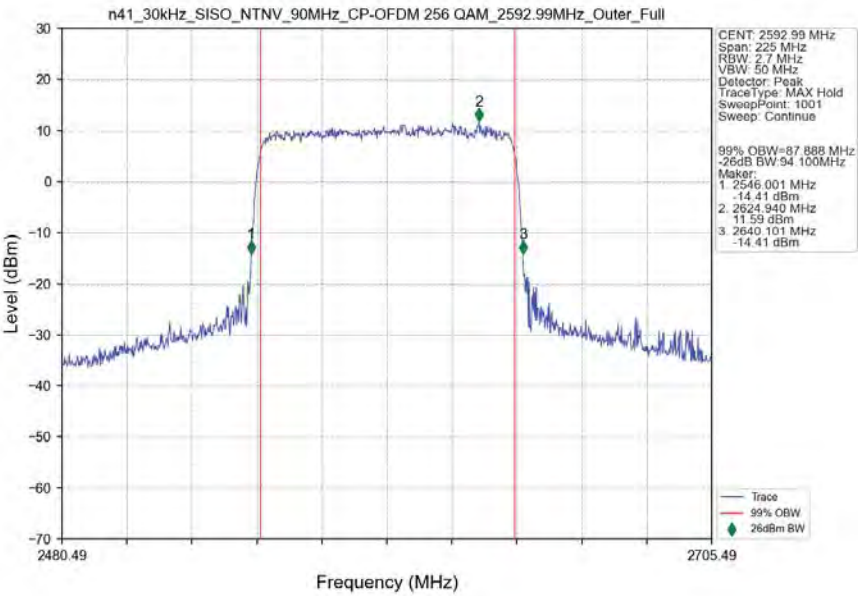


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3

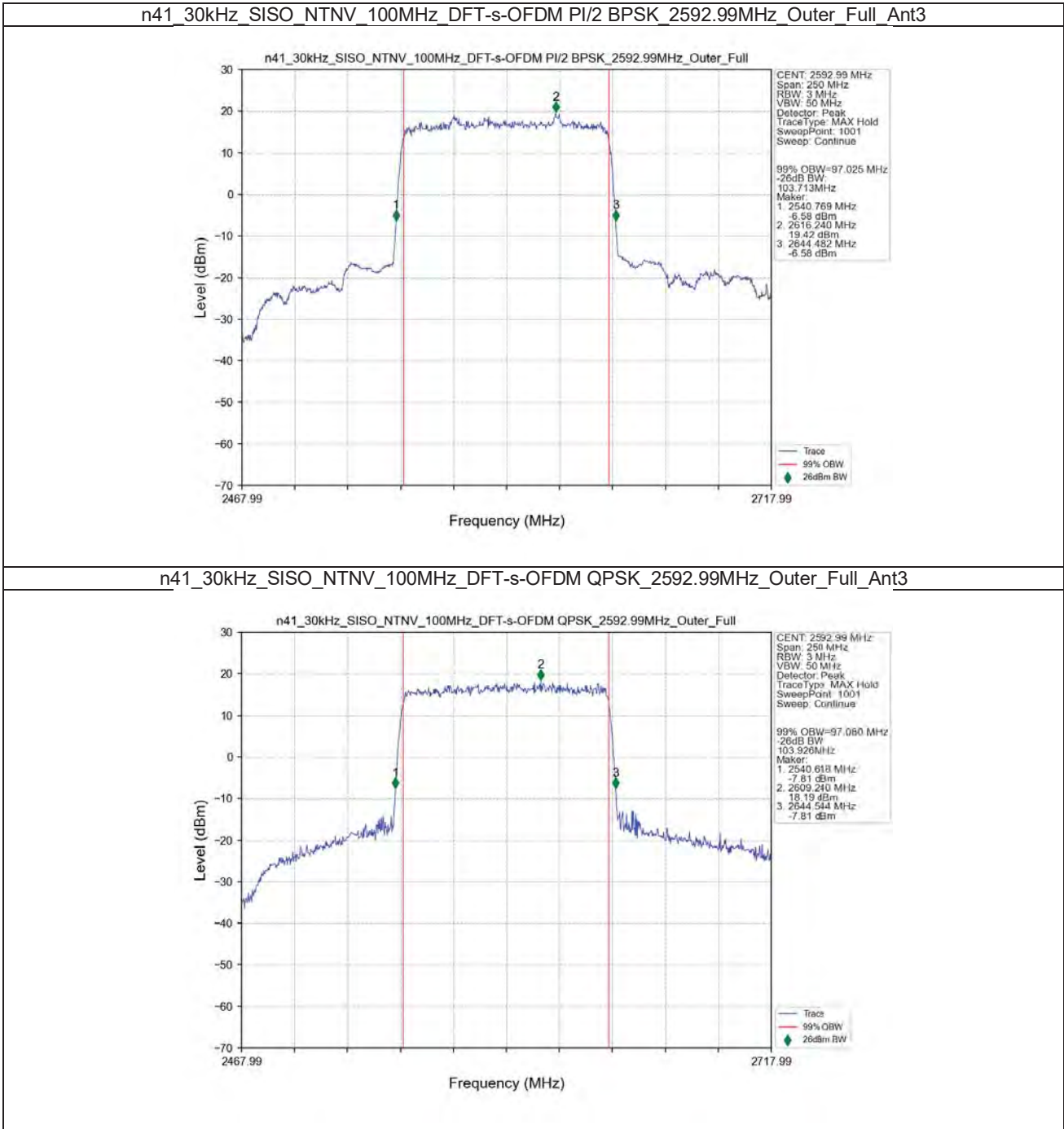


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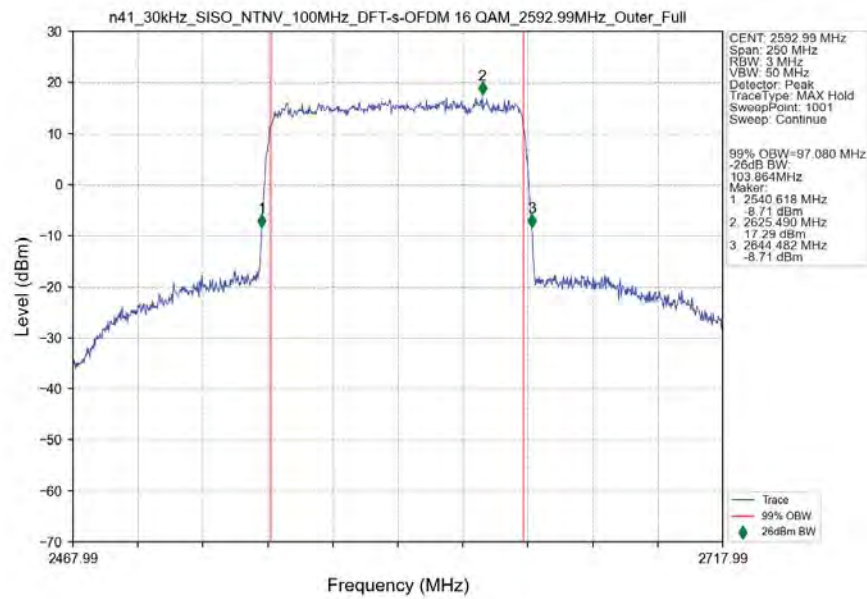




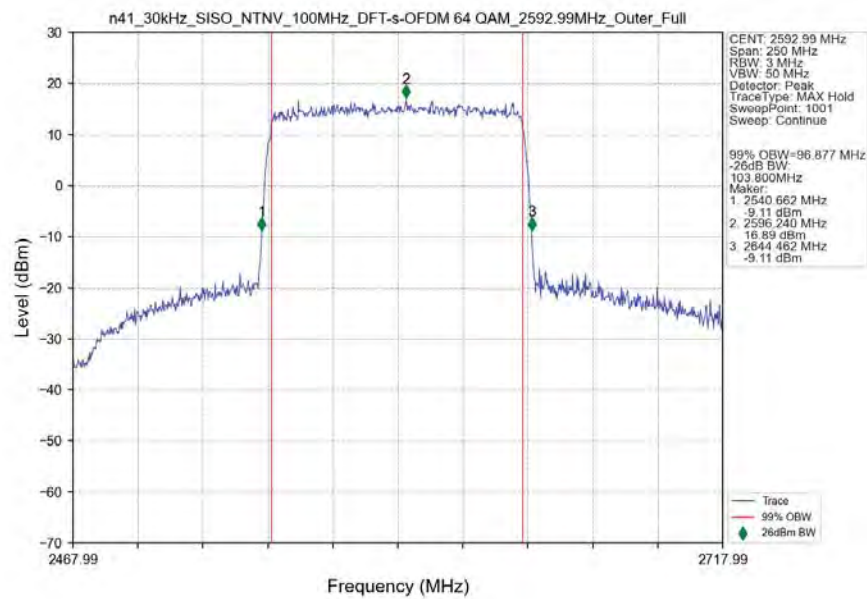
3.2.12 30k_SISO_100MHz_NTNV



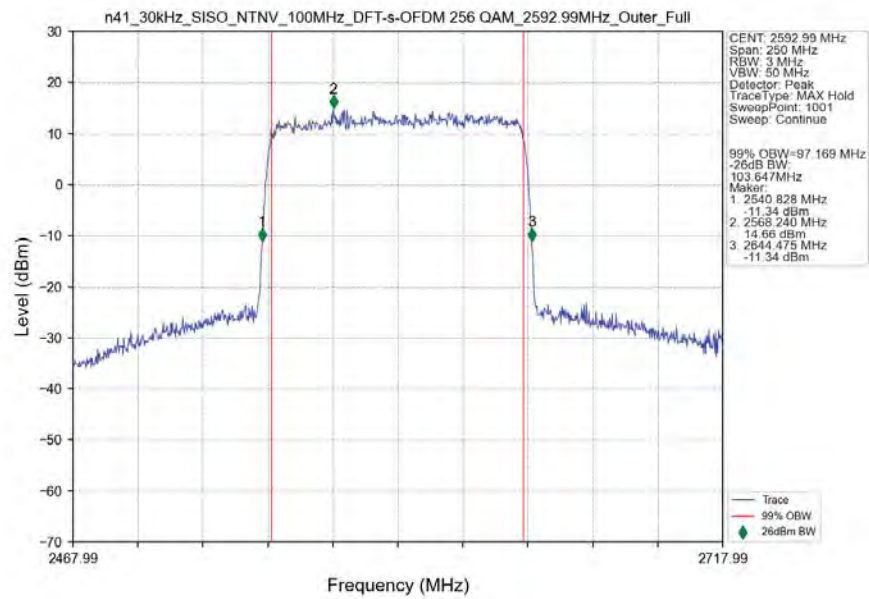
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 2592.99MHz Outer Full Ant3



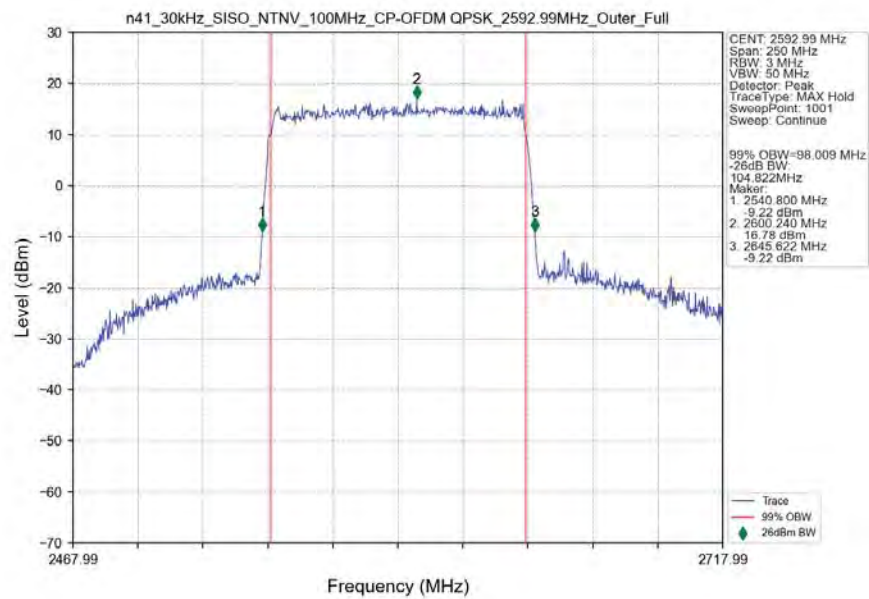
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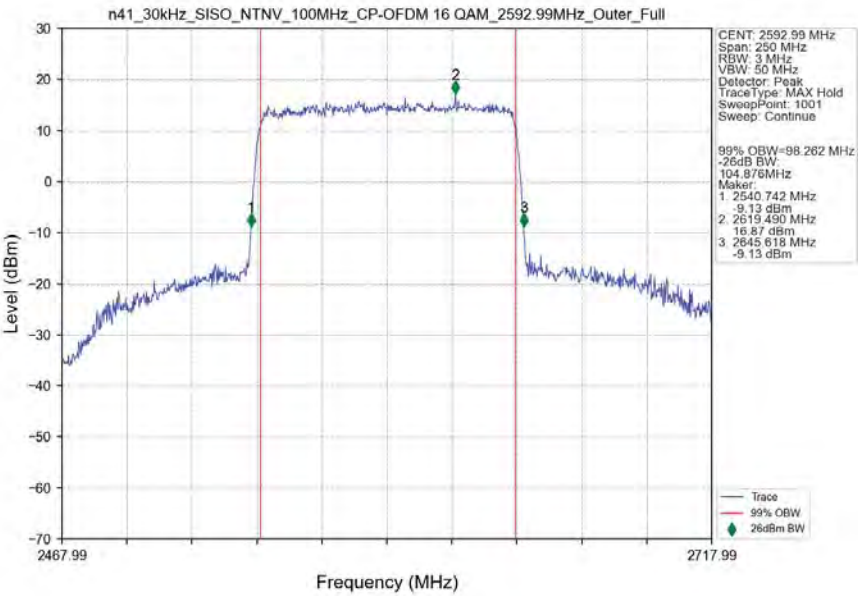
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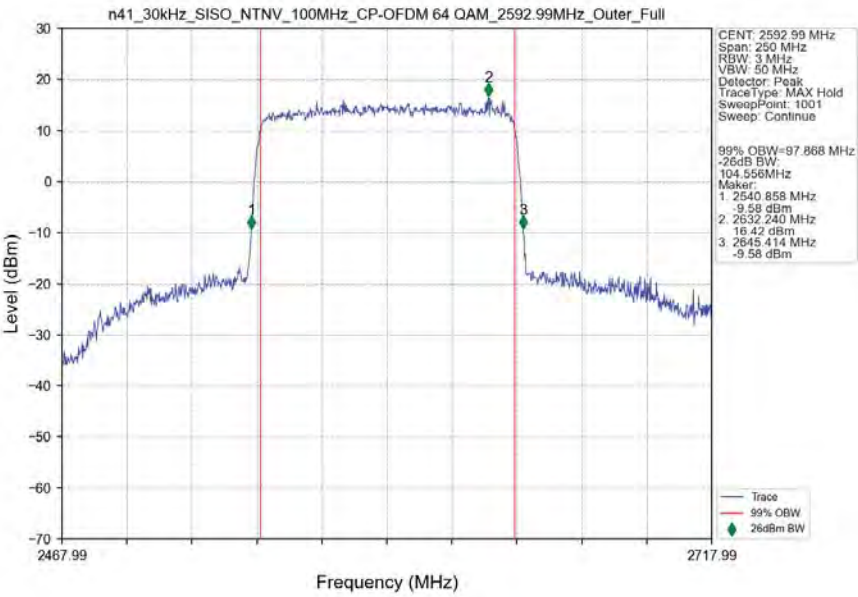
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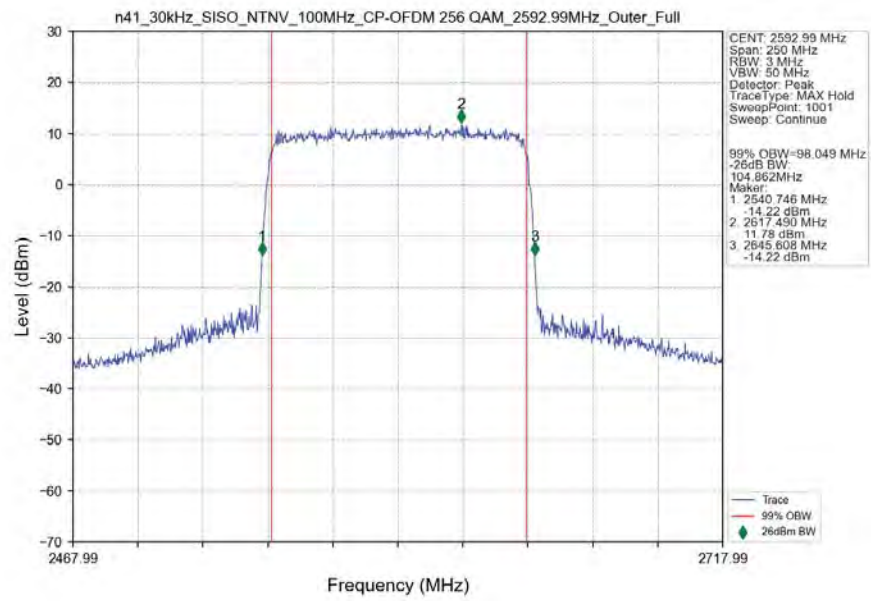
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant3



4. Peak-Average Ratio

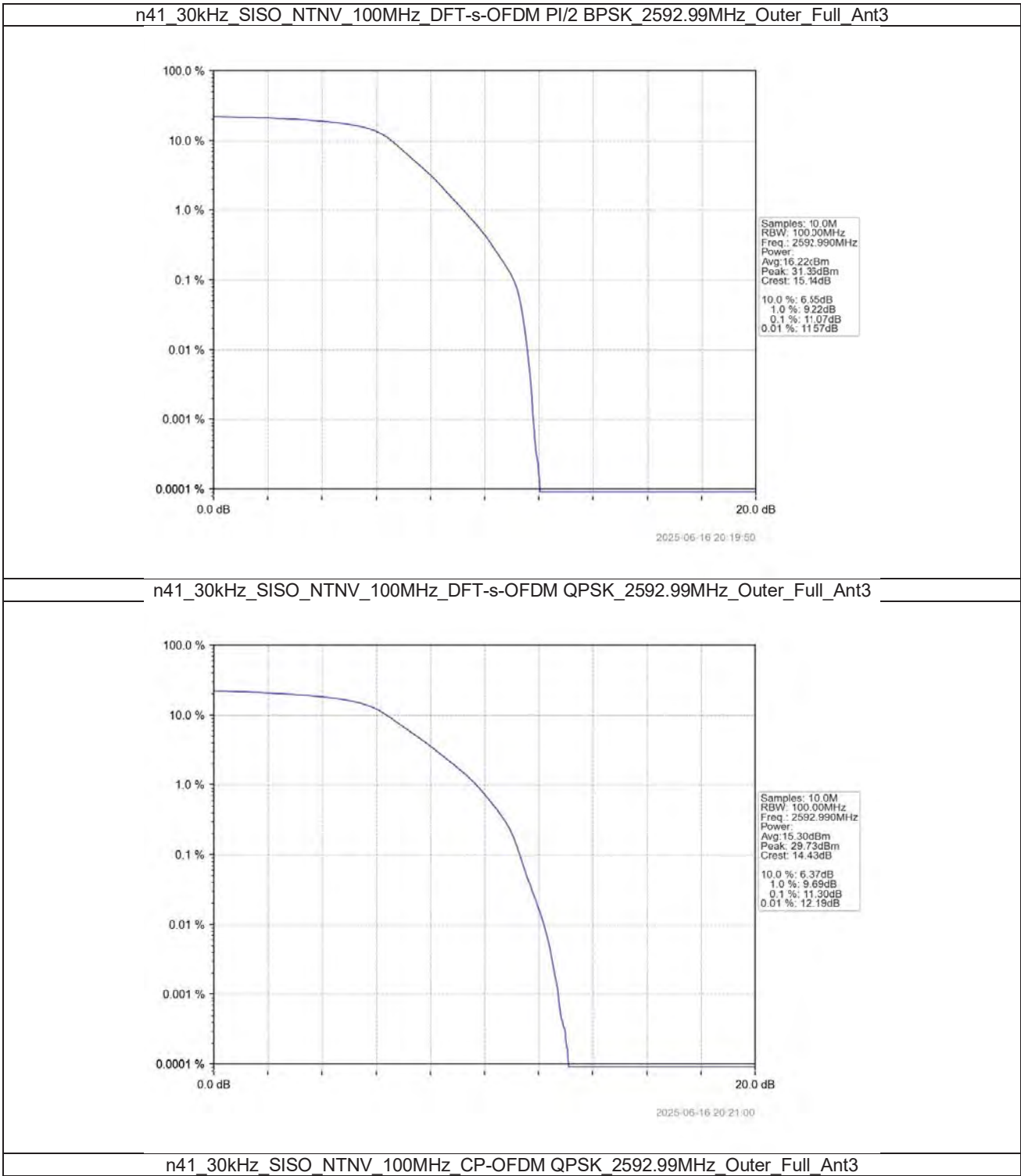
4.1 Test Result

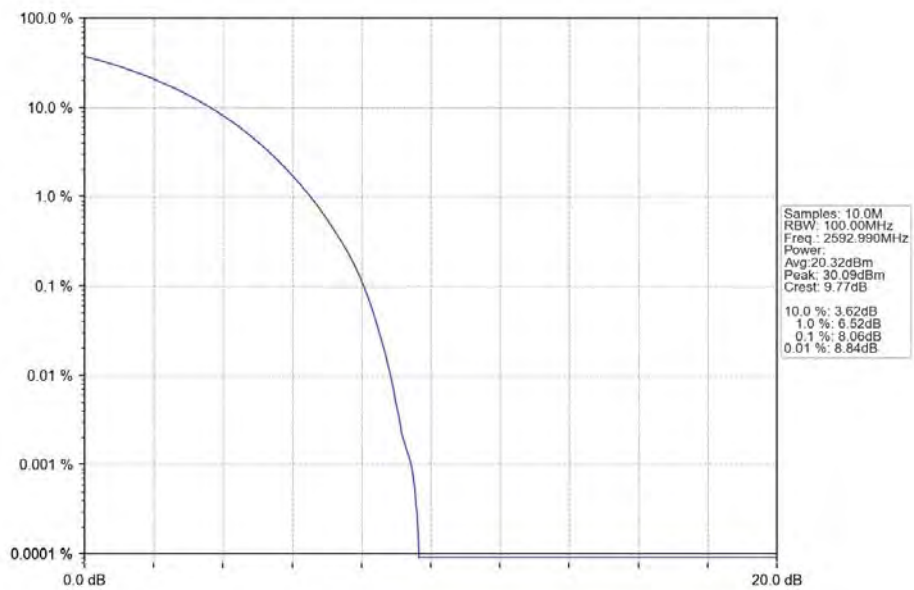
4.1.1 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	11.07	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	11.30	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.06	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV





2025-06-16 20:26:22

5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	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
		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
		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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_50MHz_NTNV

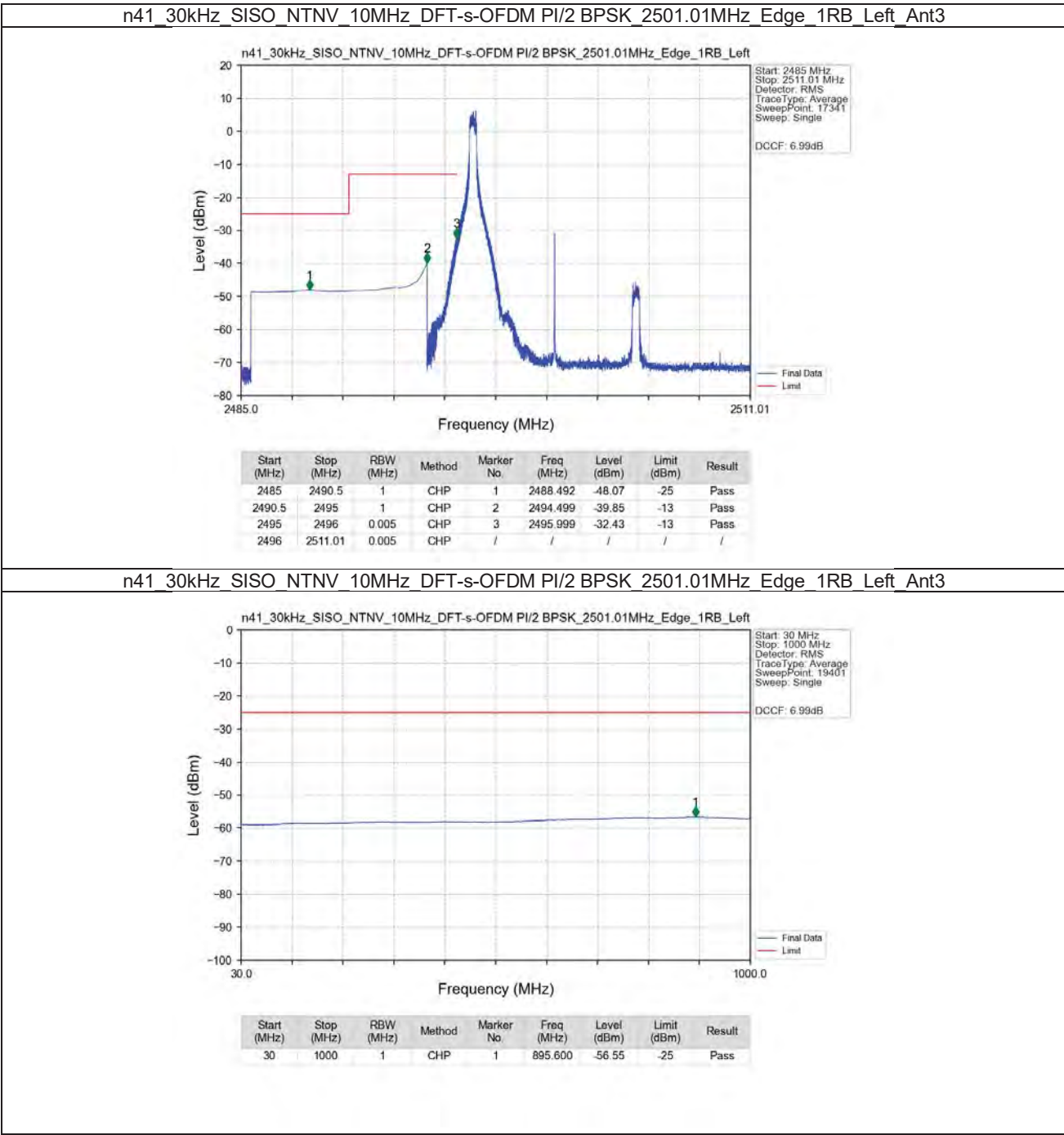
5G NR n41 SCS=30kHz SISO 50MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant3	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2521.02	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	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2521.02	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	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_100MHz_NTNV

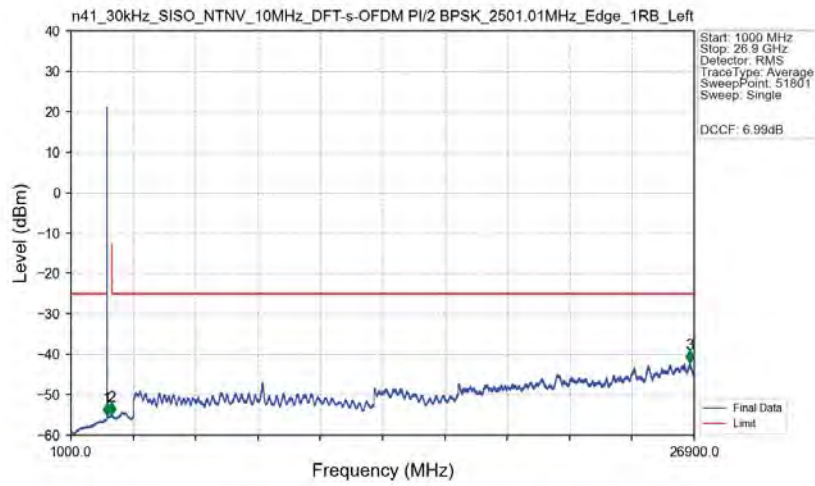
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		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
		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
		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

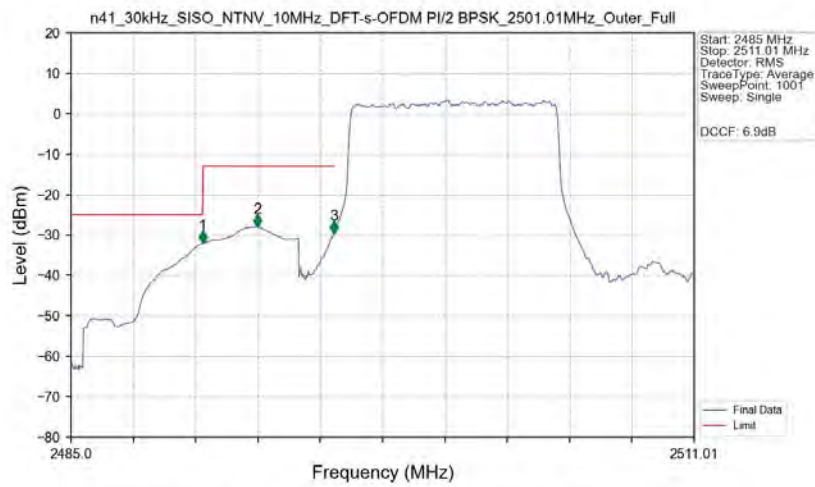


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Edge_1RB_Left_Ant3



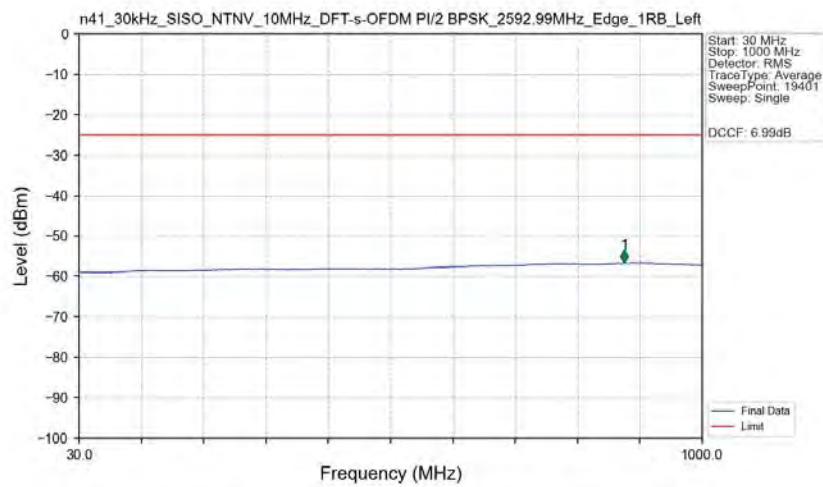
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-55.28	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-55.04	-13	Pass
2700	26900	1	/	3	26721.000	-42.17	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full_Ant3

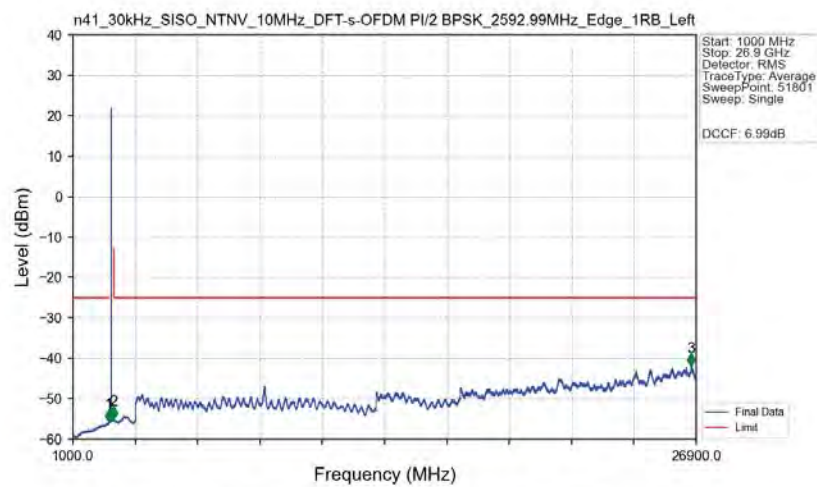


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-32.07	-25	Pass
2490.5	2495	1	CHP	2	2492.777	-28.00	-13	Pass
2495	2496	0.104	CHP	3	2495.976	-29.70	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

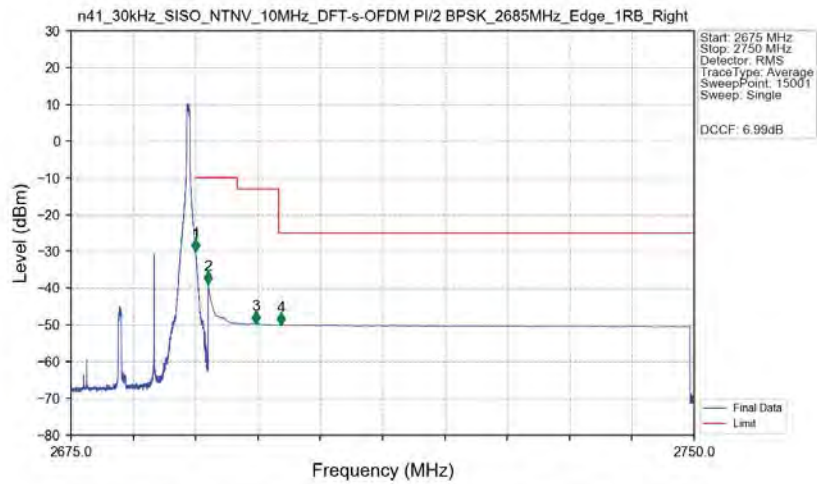
n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left Ant3

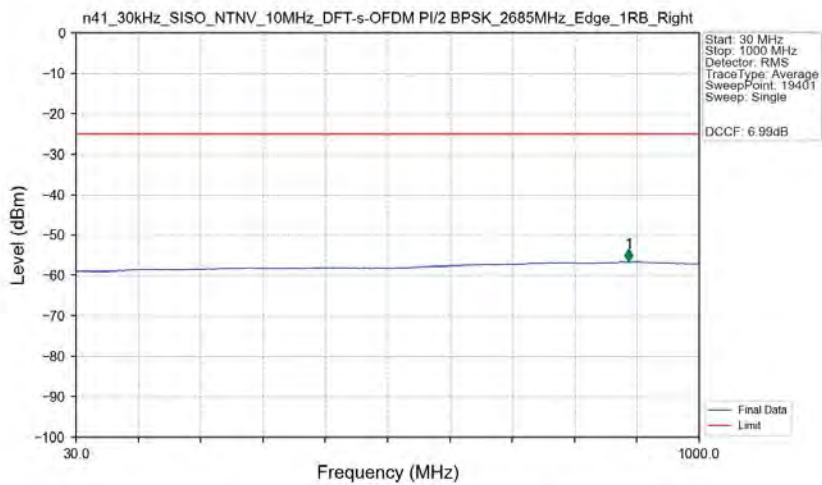


n41_30kHz_SISO_NTV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



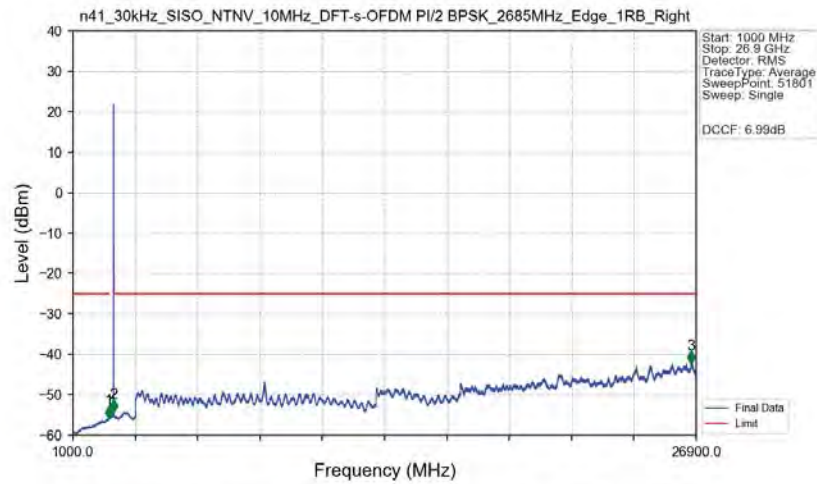
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-30.12	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.93	-10	Pass
2695	2700	1	CHP	3	2697.230	-49.61	-13	Pass
2700	2750	1	CHP	4	2700.290	-50.01	-25	Pass

n41_30kHz_SISO_NTV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



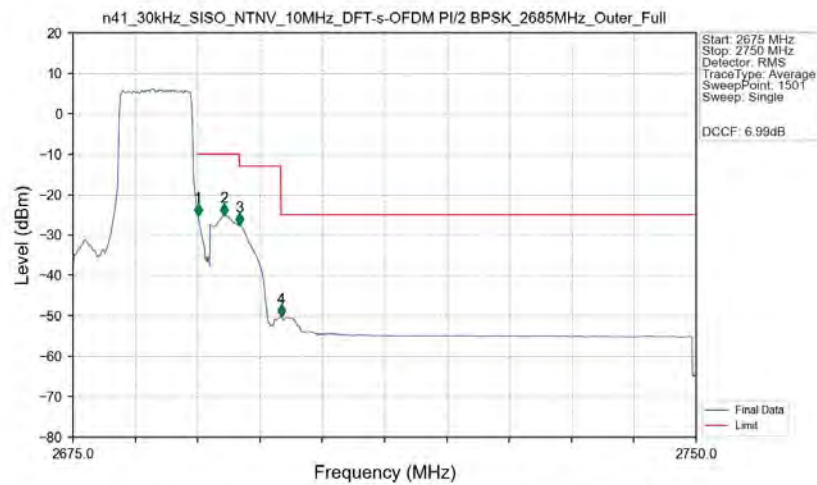
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.350	-56.53	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant3



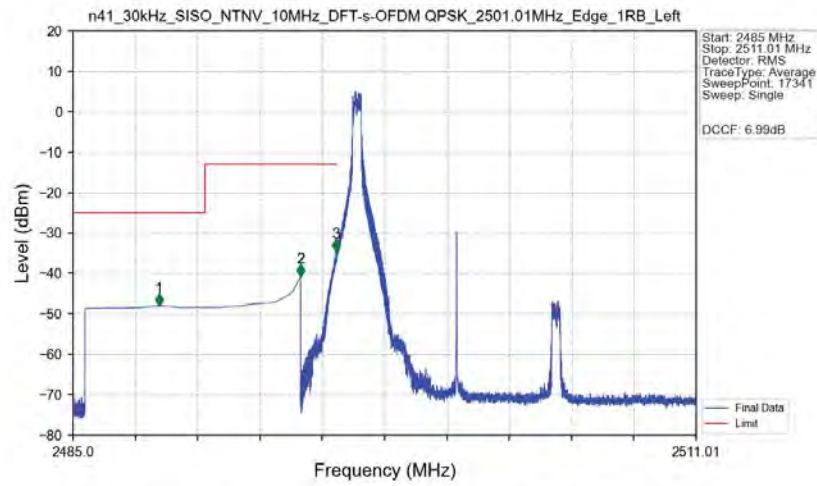
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.000	-55.85	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.500	-54.38	-13	Pass
2700	26900	1	/	3	26886.000	-42.22	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Outer_Full_Ant3



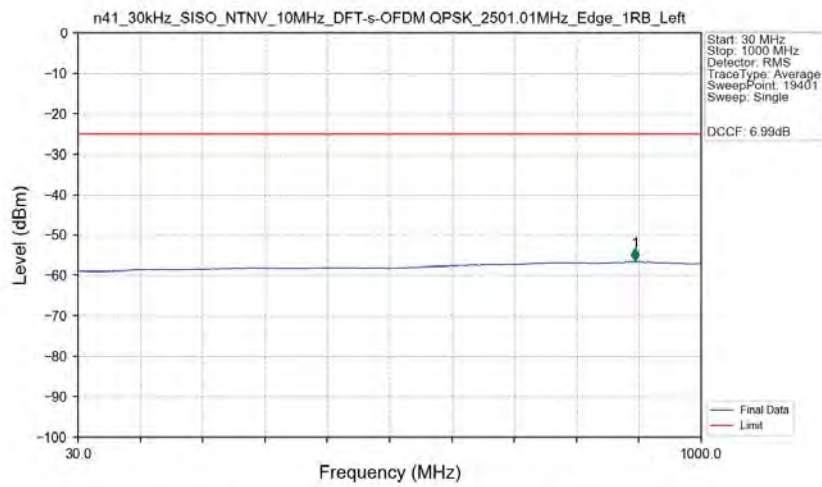
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.208	CHP	/	/	/	/	/
2690	2691	0.208	CHP	1	2690.050	-25.37	-10	Pass
2691	2695	1	CHP	2	2693.200	-25.25	-10	Pass
2695	2700	1	CHP	3	2695.050	-27.64	-13	Pass
2700	2750	1	CHP	4	2700.050	-50.25	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3



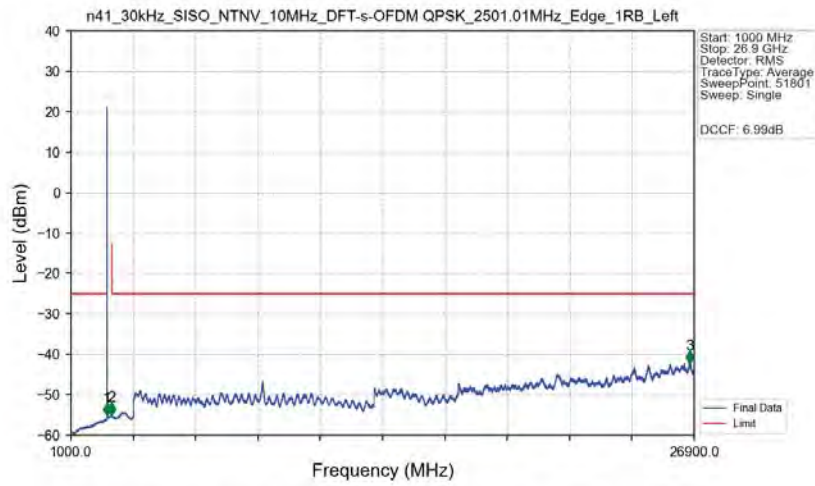
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.582	-48.08	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-40.74	-13	Pass
2495	2496	0.005	CHP	3	2495.980	-34.59	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3

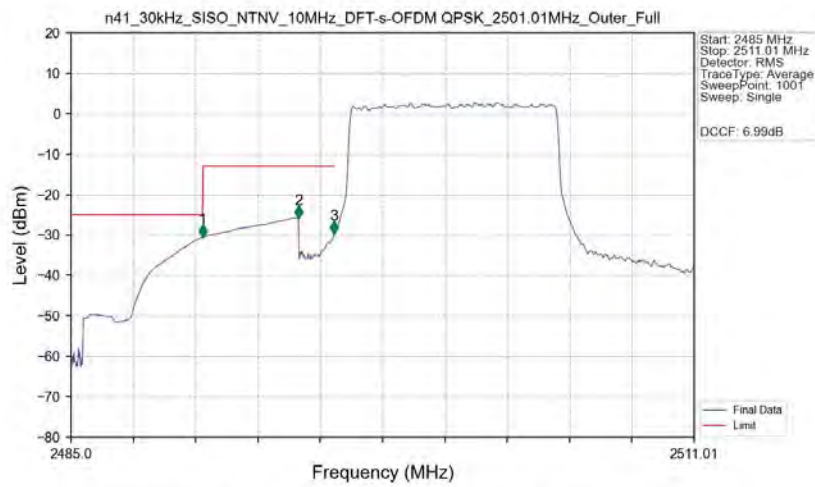


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.900	-56.46	-25	Pass

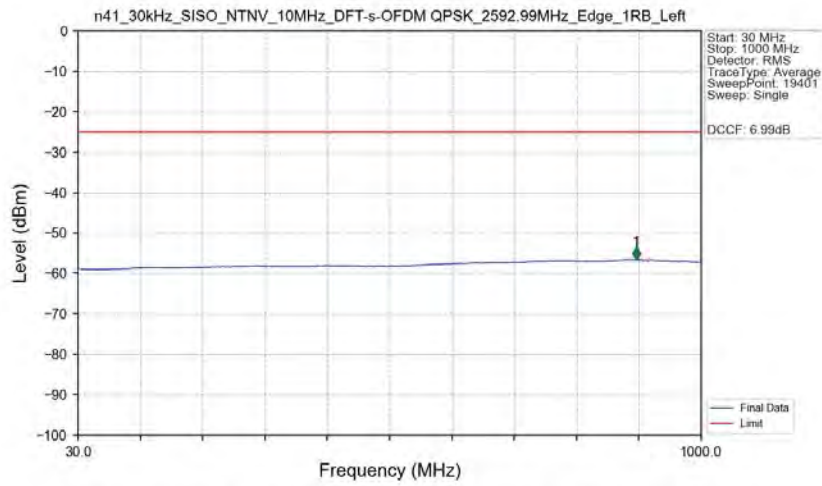
n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3



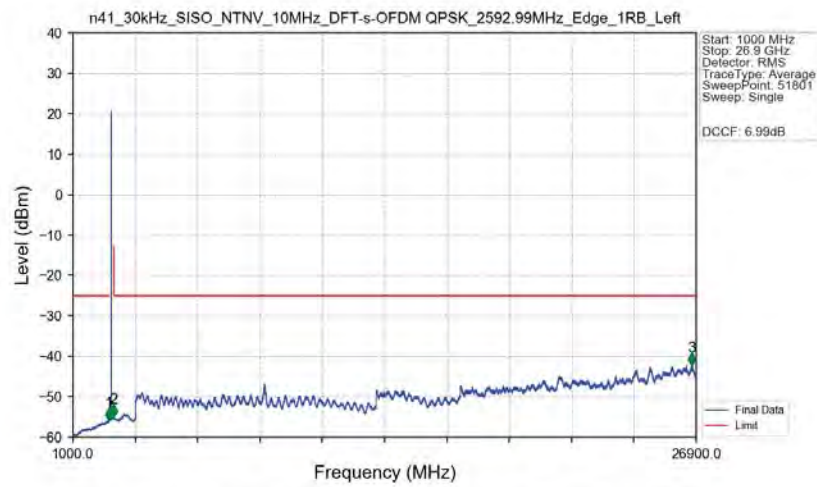
n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Outer Full Ant3



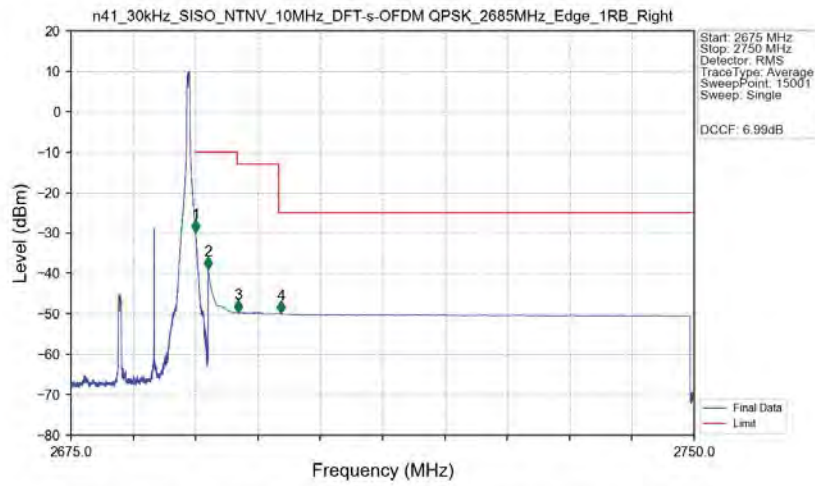
n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



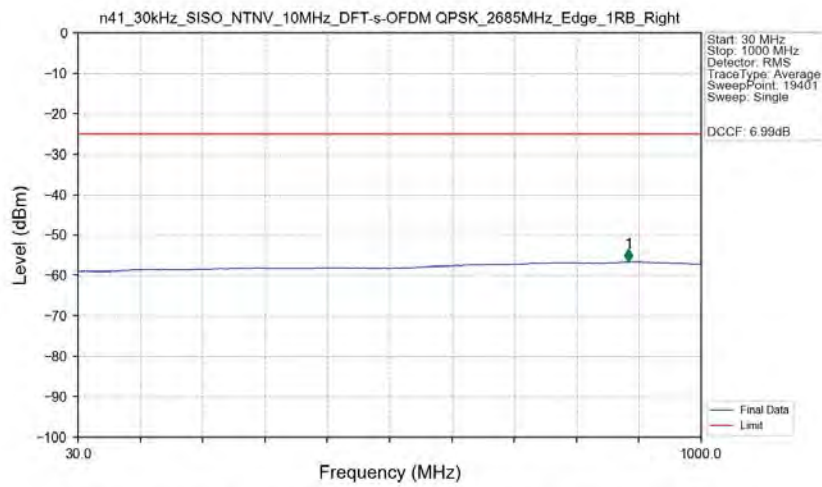
n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



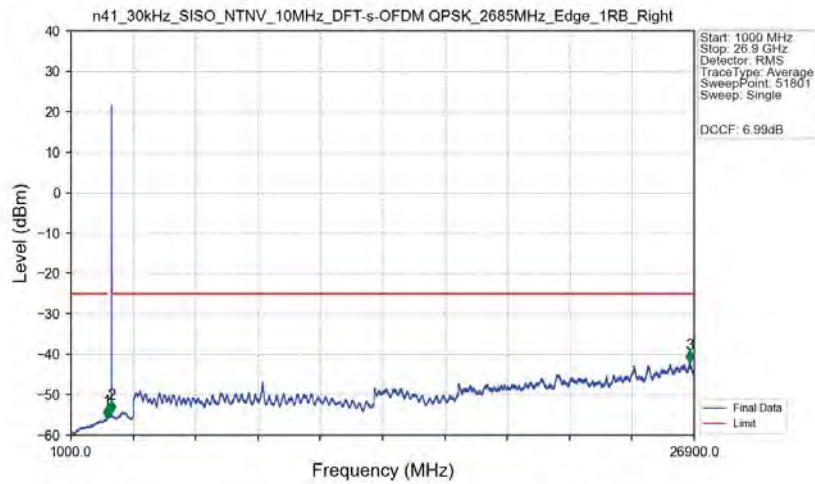
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3

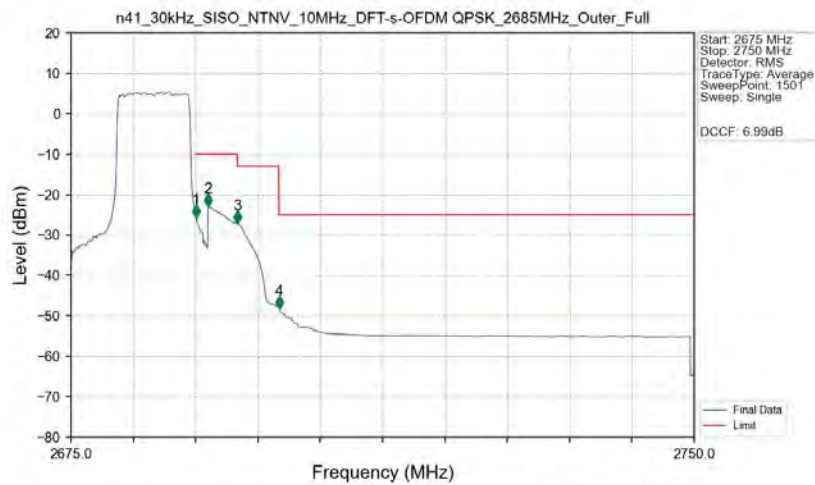


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant3



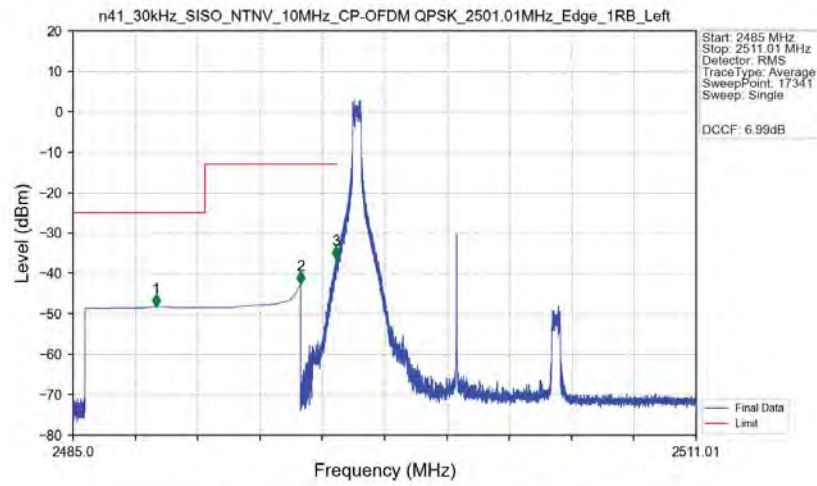
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-55.86	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.000	-54.48	-13	Pass
2700	26900	1	/	3	26719.000	-42.11	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant3

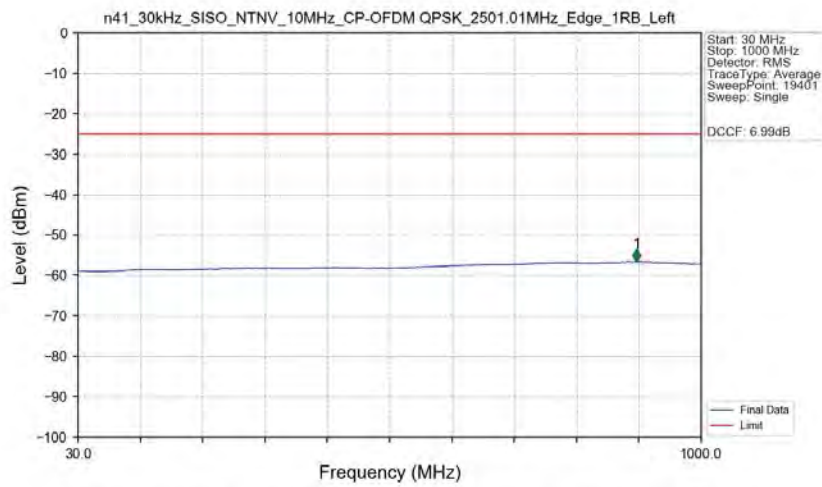


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.202	CHP	/	/	/	/	/
2690	2691	0.202	CHP	1	2690.050	-25.73	-10	Pass
2691	2695	1	CHP	2	2691.500	-22.97	-10	Pass
2695	2700	1	CHP	3	2695.050	-27.09	-13	Pass
2700	2750	1	CHP	4	2700.050	-48.17	-25	Pass

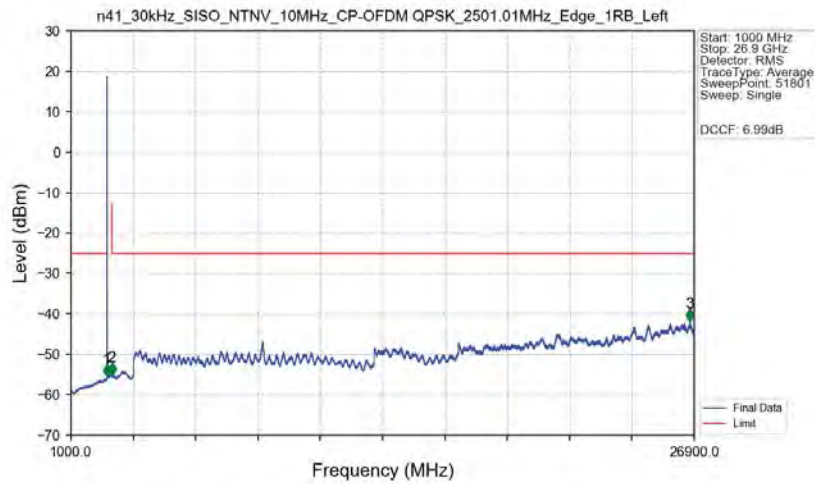
n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3

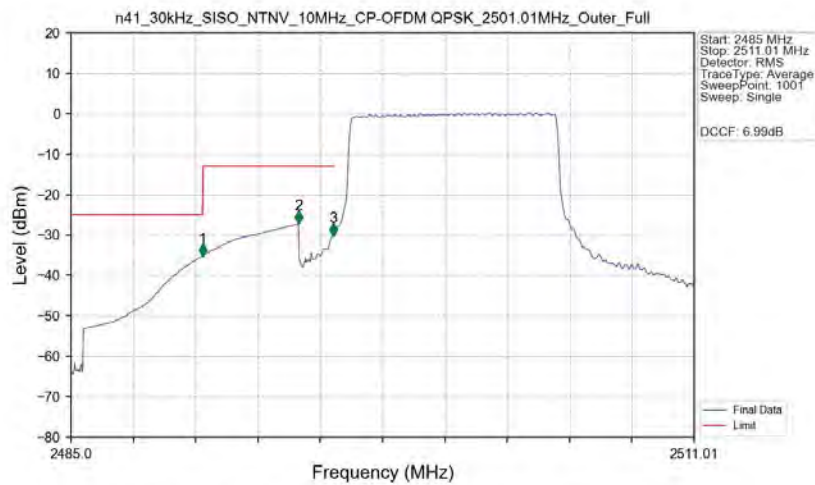


n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2501.01MHz Edge 1RB Left Ant3



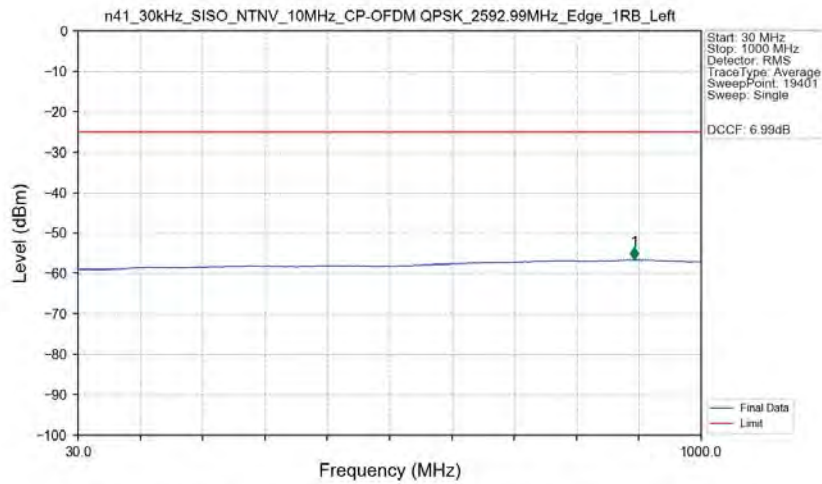
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-55.51	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.500	-55.11	-13	Pass
2700	26900	1	/	3	26712.000	-41.94	-25	Pass

n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2501.01MHz Outer Full Ant3

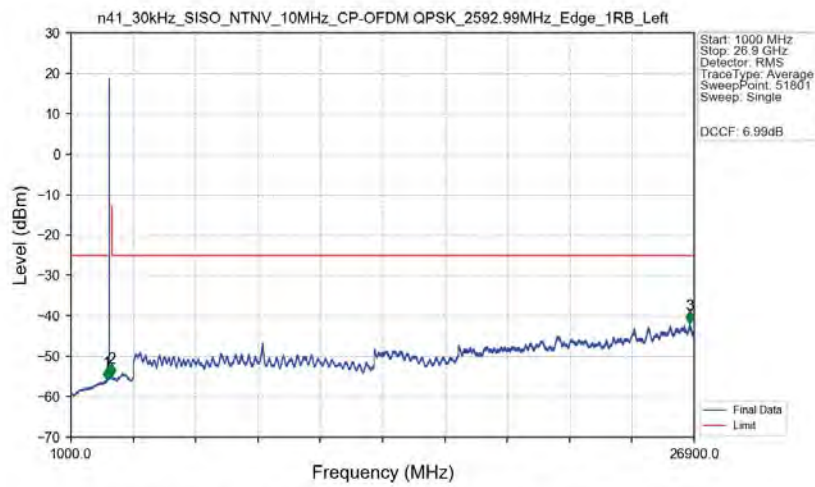


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.488	-35.27	-25	Pass
2490.5	2495	1	CHP	2	2494.494	-27.19	-13	Pass
2495	2496	0.104	CHP	3	2495.950	-30.29	-13	Pass
2496	2511.01	0.104	CHP	/	/	/	/	/

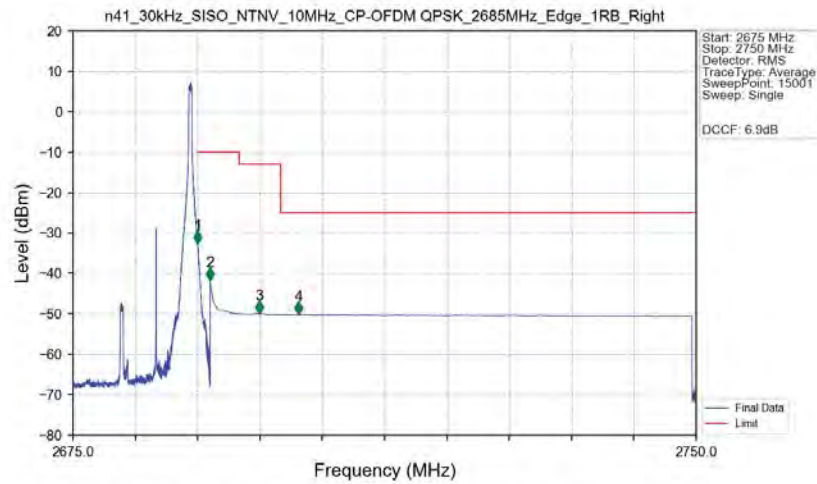
n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



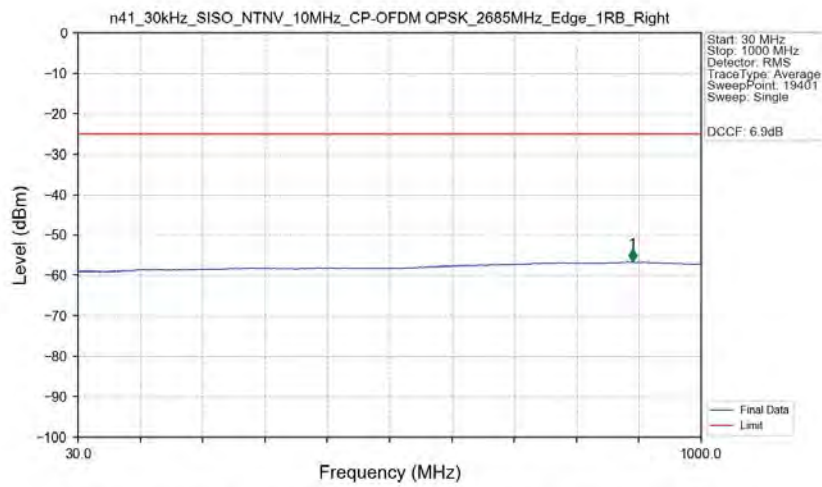
n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



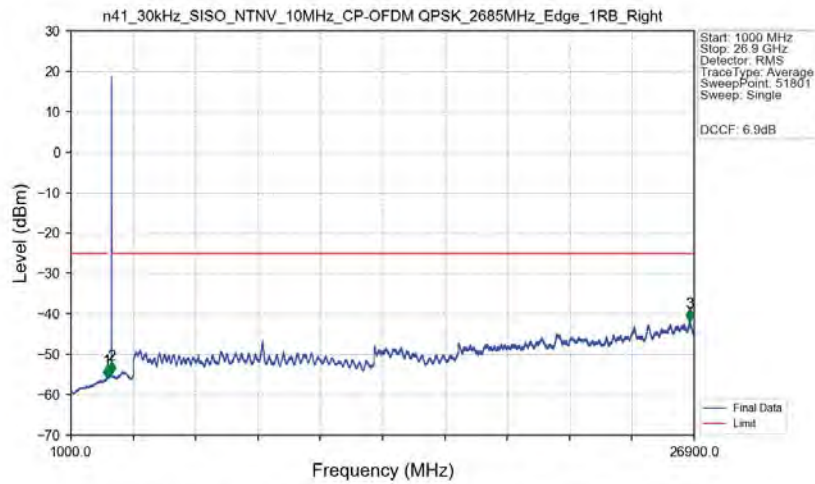
n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant3



n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant3

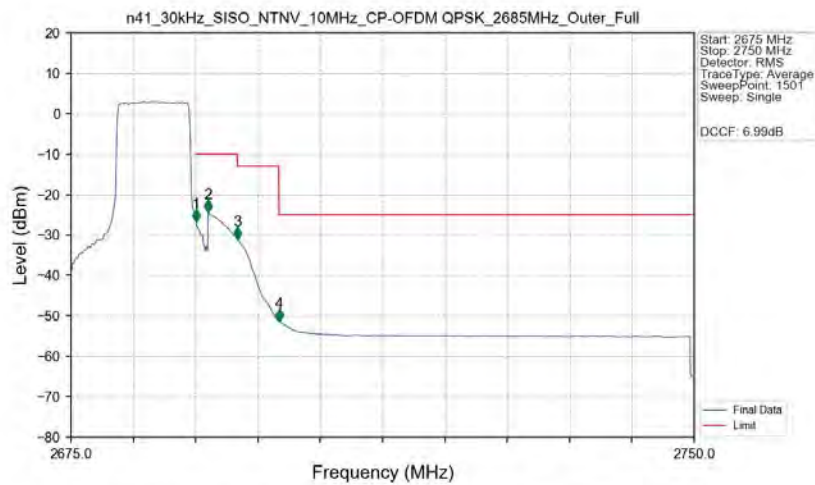


n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB_Right Ant3



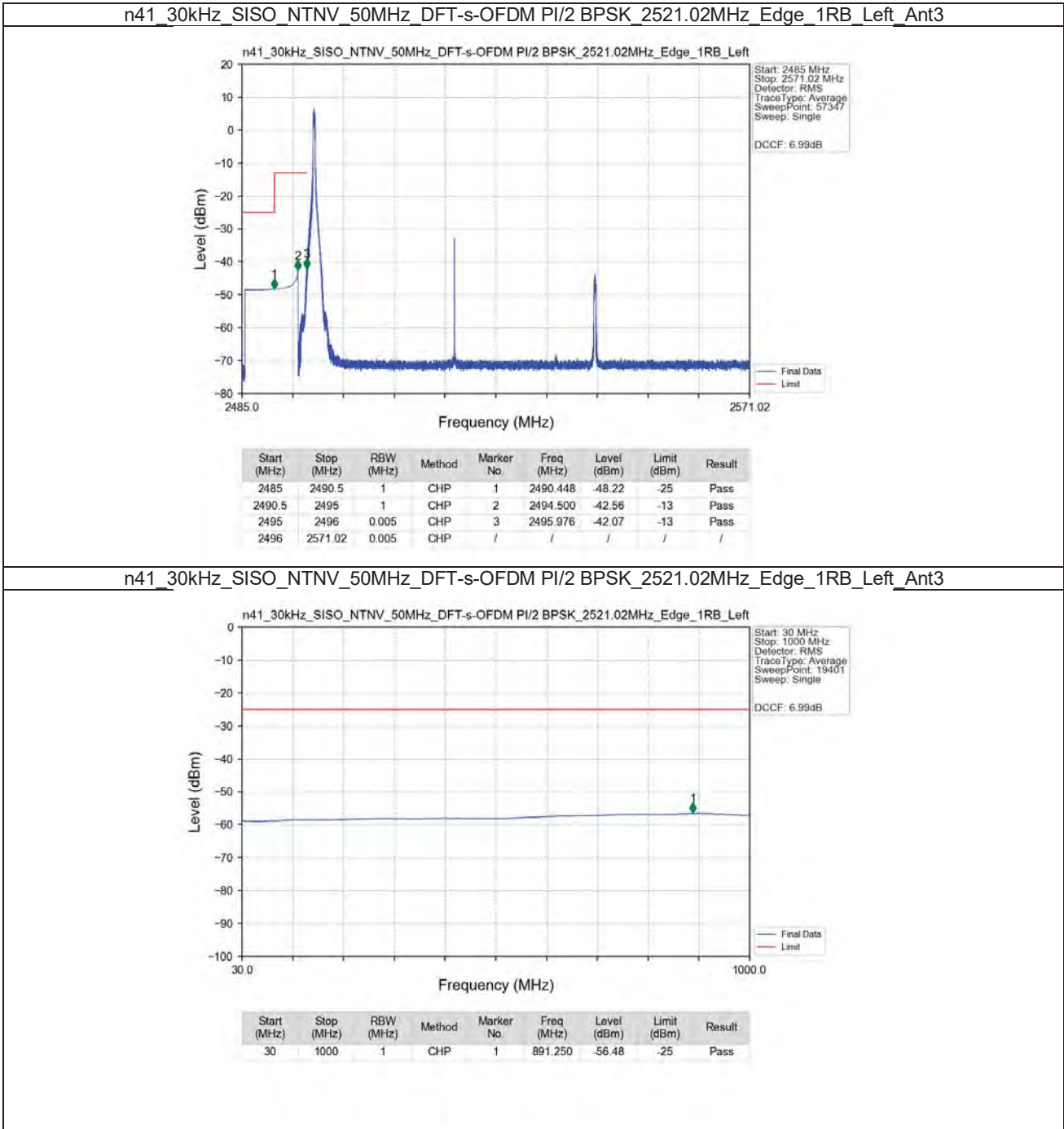
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.000	-55.87	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.000	-54.82	-13	Pass
2700	26900	1	/	3	26723.500	-41.90	-25	Pass

n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Outer Full Ant3

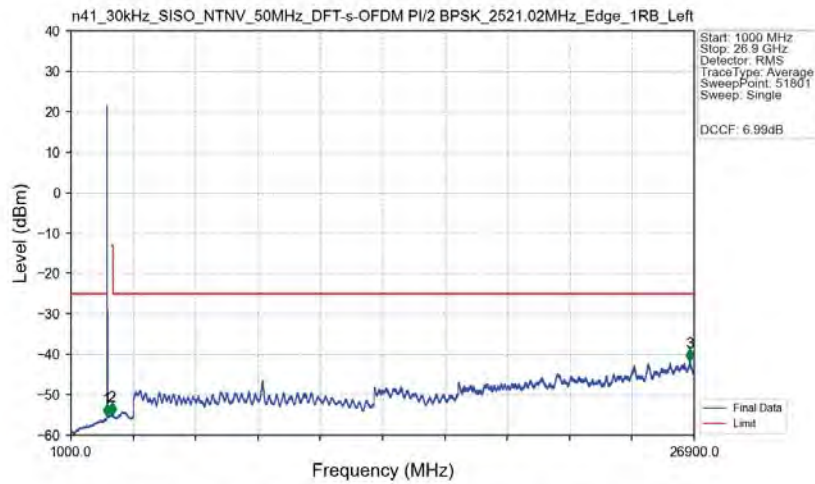


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.202	CHP	/	/	/	/	/
2690	2691	0.202	CHP	1	2690.050	-26.83	-10	Pass
2691	2695	1	CHP	2	2691.500	-24.38	-10	Pass
2695	2700	1	CHP	3	2695.050	-31.13	-13	Pass
2700	2750	1	CHP	4	2700.050	-51.30	-25	Pass

5.2.2 30k_SISO_50MHz_NTNV

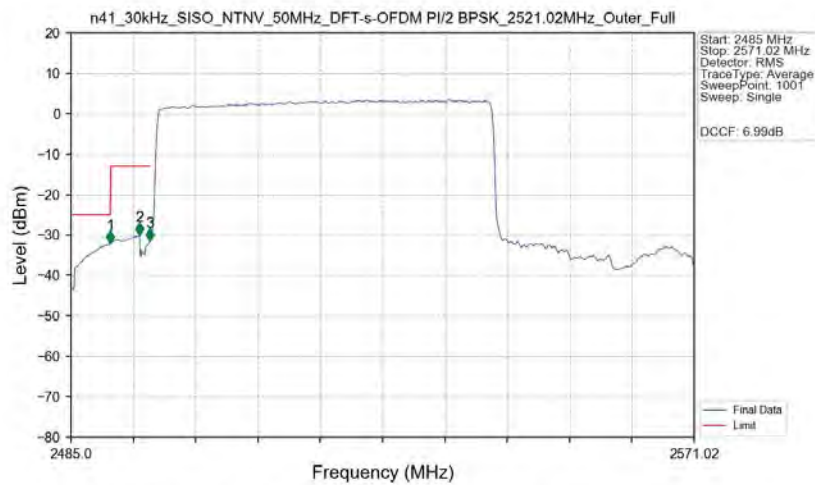


n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2521.02MHz_Edge_1RB_Left_Ant3



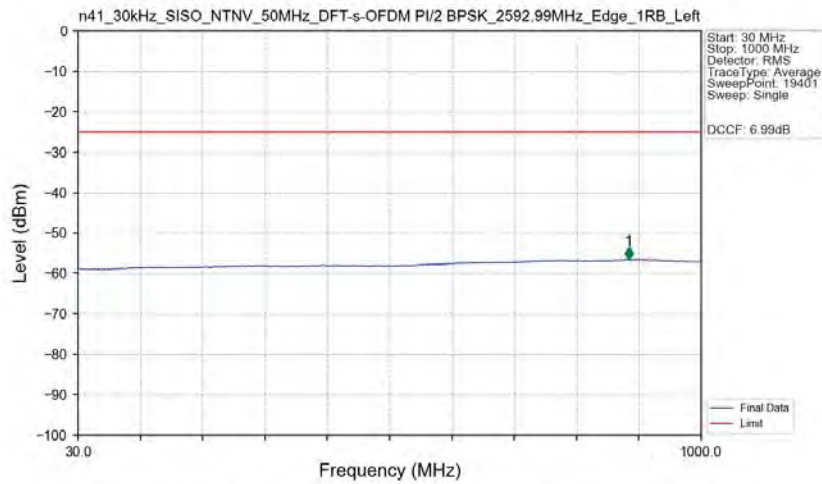
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-55.43	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2704.000	-54.98	-13	Pass
2740	26900	1	/	3	26718.000	-41.77	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2521.02MHz_Outer_Full_Ant3

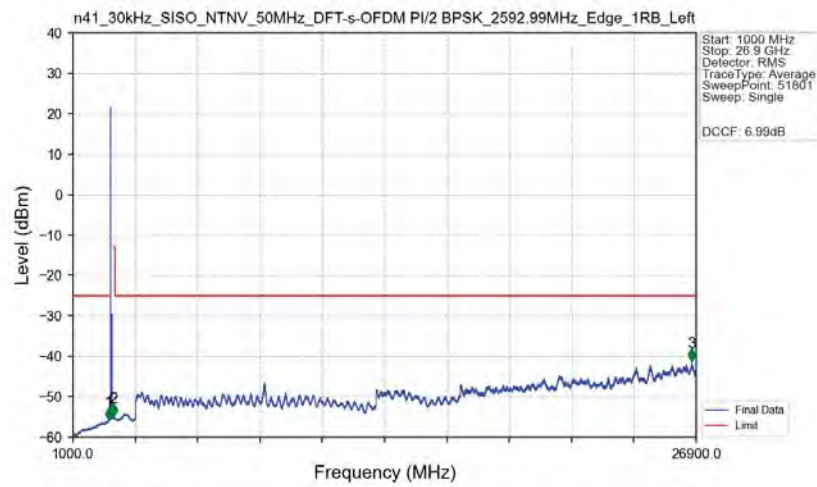


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.419	-32.05	-25	Pass
2490.5	2495	1	CHP	2	2494.462	-29.97	-13	Pass
2495	2496	0.512	CHP	3	2495.925	-31.44	-13	Pass
2496	2571.02	0.512	CHP	/	/	/	/	/

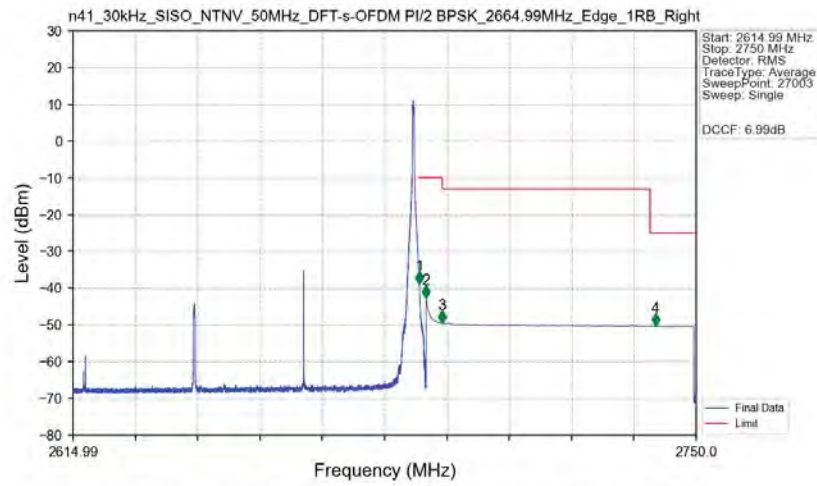
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left Ant3

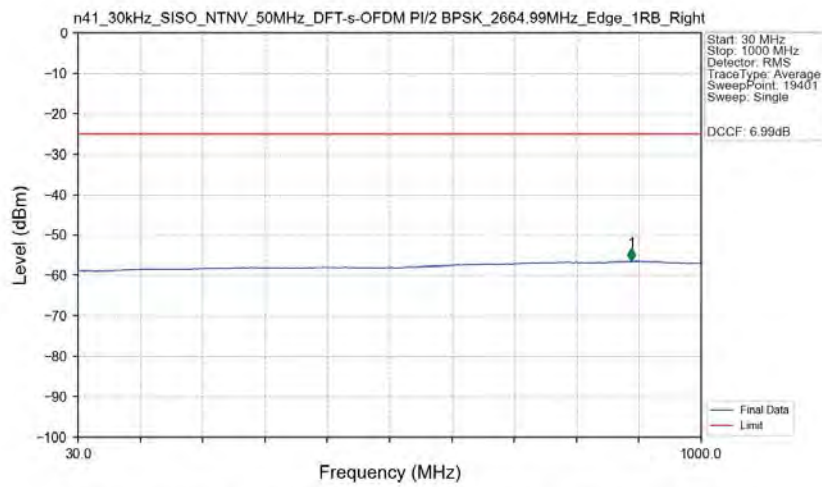


n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant3



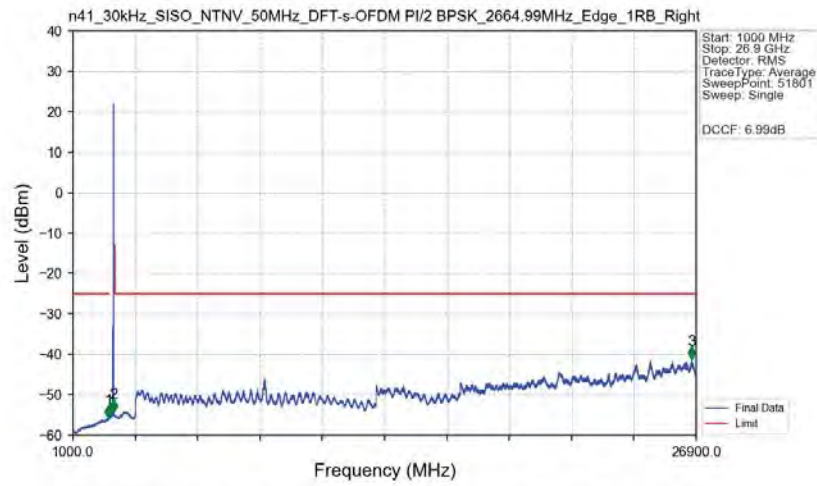
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-38.88	-10	Pass
2691	2695	1	CHP	2	2691.500	-42.59	-10	Pass
2695	2740	1	CHP	3	2695.005	-49.54	-13	Pass
2740	2750	1	CHP	4	2741.190	-50.34	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant3



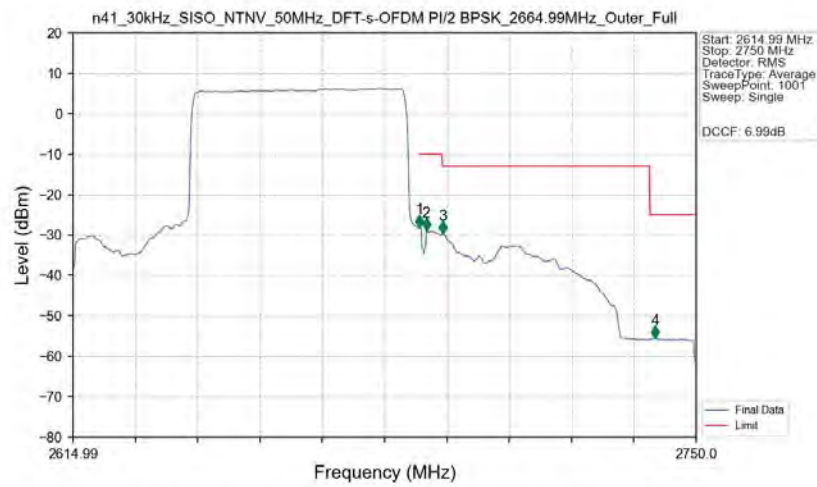
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.400	-56.43	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant3



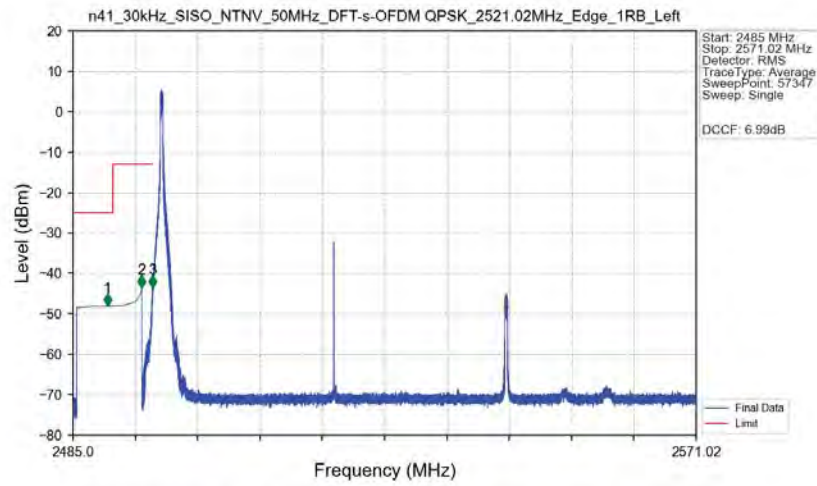
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2477.000	-55.81	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2695.500	-54.30	-13	Pass
2740	26900	1	/	3	26720.500	-41.10	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Outer_Full_Ant3

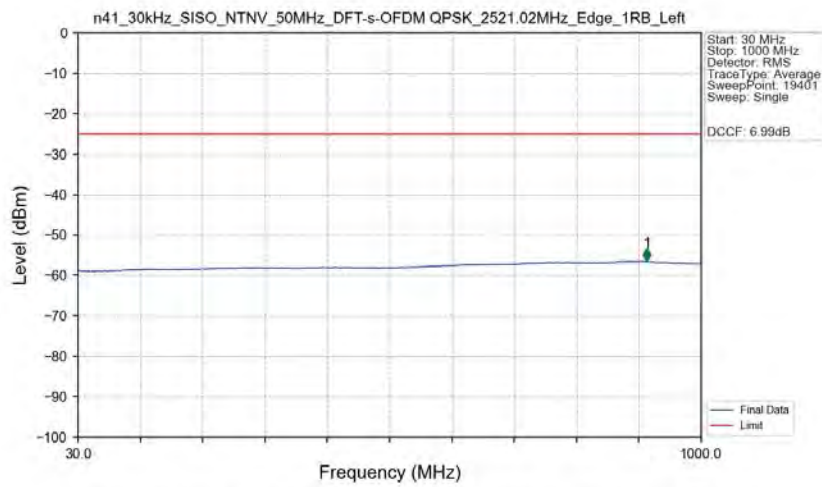


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.056	-28.12	-10	Pass
2691	2695	1	CHP	2	2691.541	-29.01	-10	Pass
2695	2740	1	CHP	3	2695.051	-29.67	-13	Pass
2740	2750	1	CHP	4	2741.089	-55.59	-25	Pass

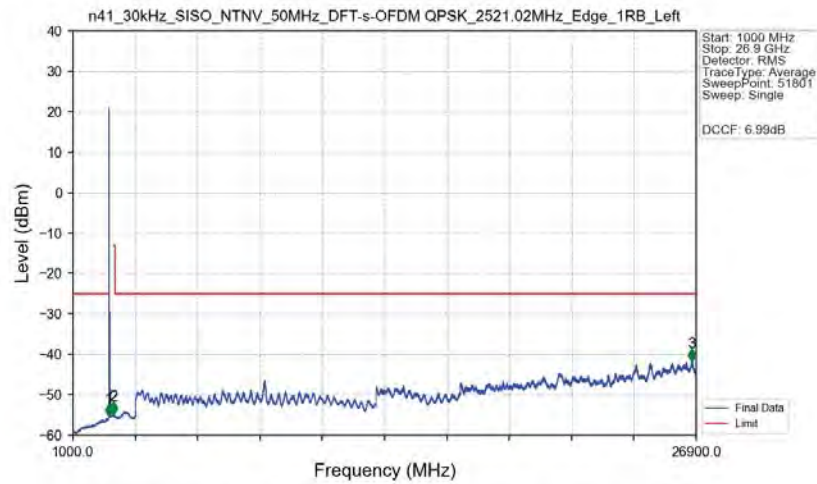
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3

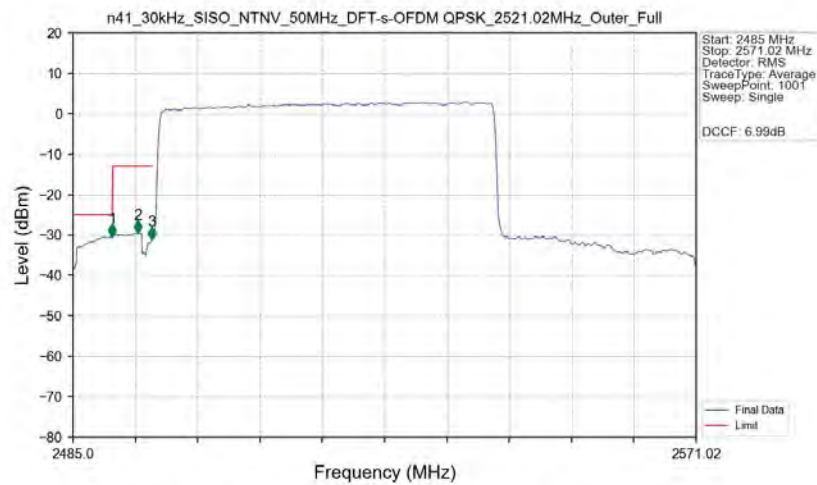


n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3



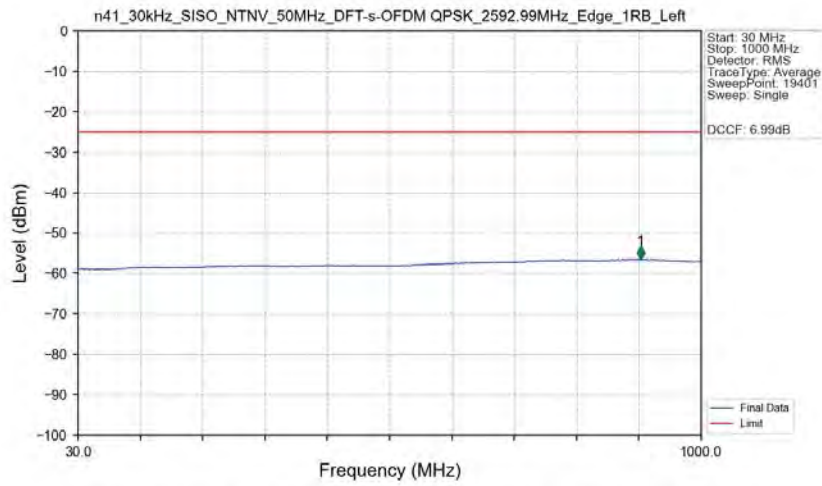
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-55.32	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2698.500	-54.82	-13	Pass
2740	26900	1	/	3	26724.500	-41.79	-25	Pass

n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Outer Full Ant3

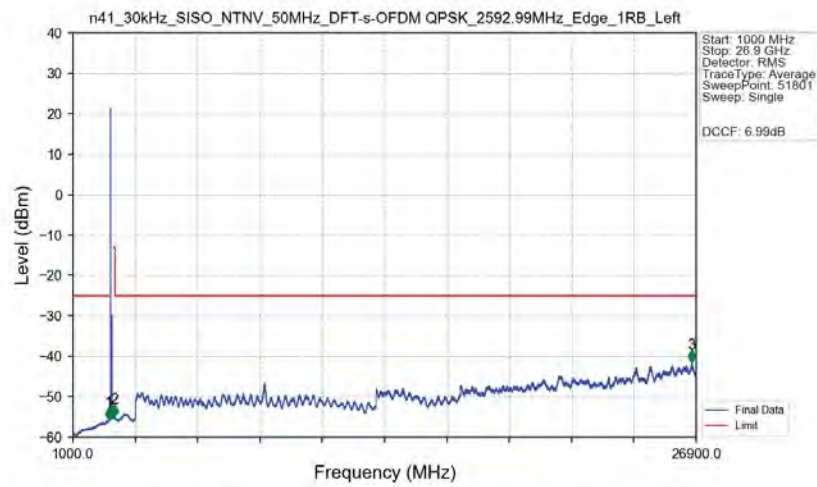


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.419	-30.44	-25	Pass
2490.5	2495	1	CHP	2	2493.946	-29.56	-13	Pass
2495	2496	0.513	CHP	3	2495.925	-31.20	-13	Pass
2496	2571.02	0.513	CHP	/	/	/	/	/

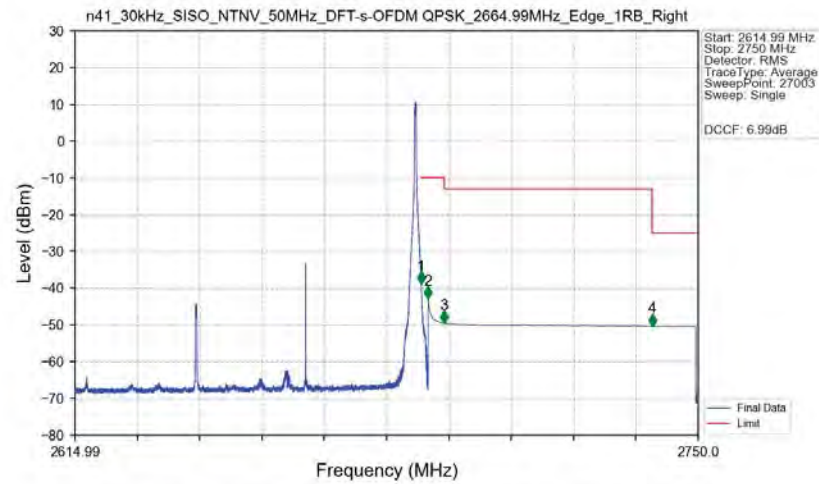
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



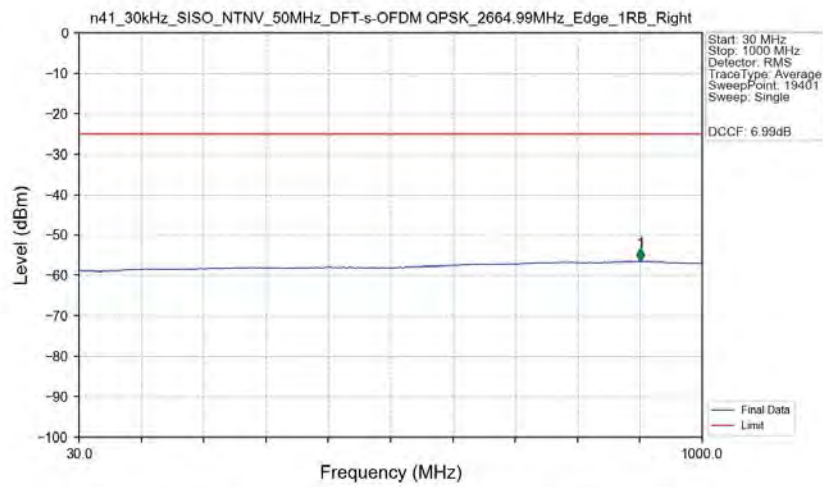
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



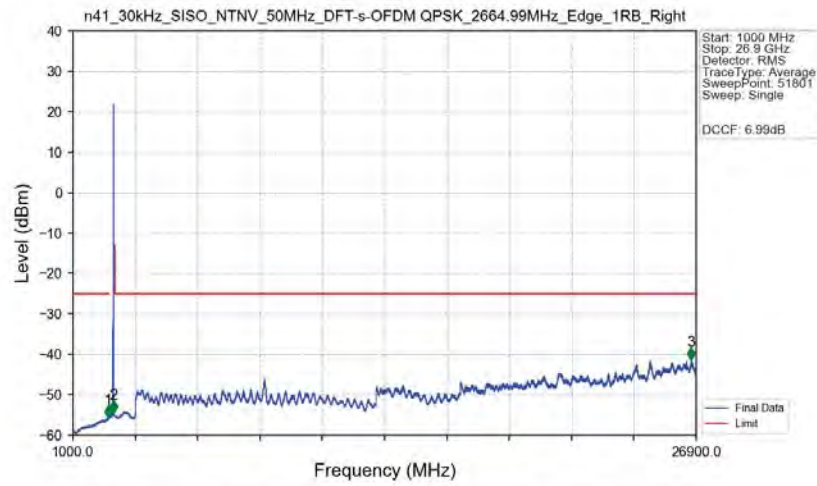
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3

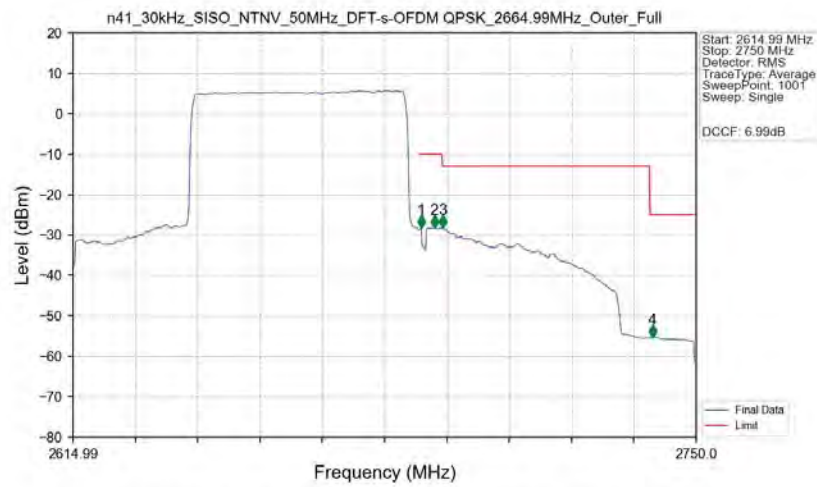


n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3



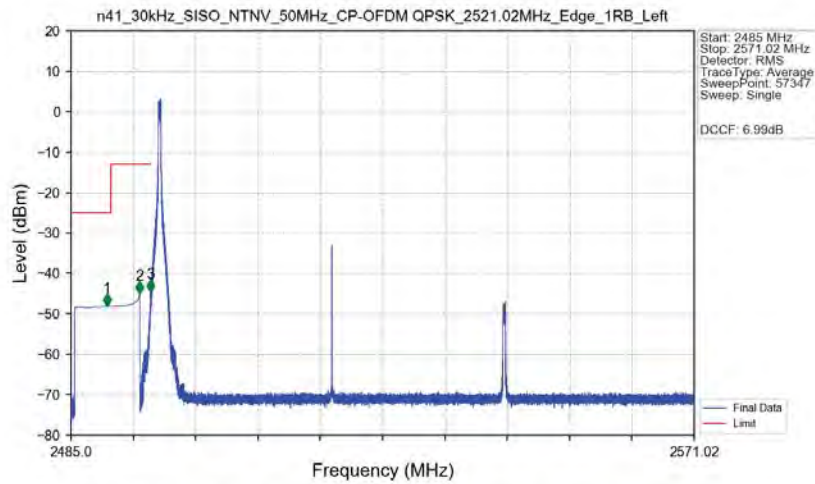
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2470.500	-55.70	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2695.500	-54.48	-13	Pass
2740	26900	1	/	3	26899.500	-41.31	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2664.99MHz_Outer_Full_Ant3

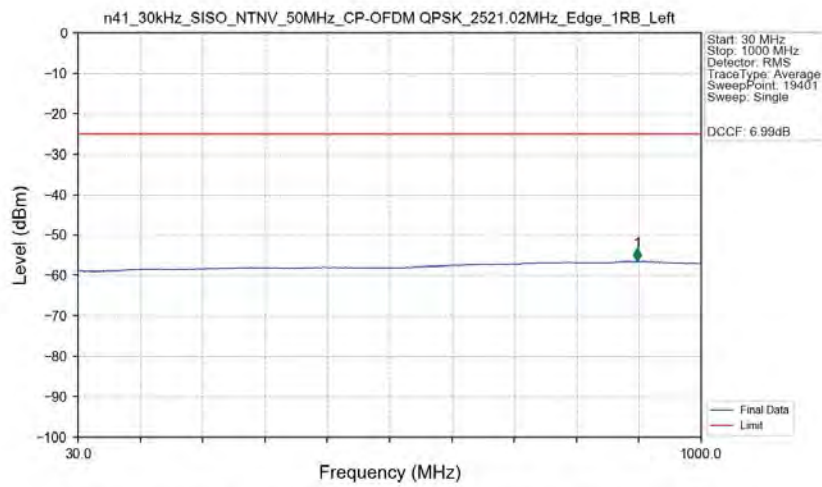


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.99	CHP	/	/	/	/	/
2690	2691	0.99	CHP	1	2690.461	-28.26	-10	Pass
2691	2695	1	CHP	2	2693.296	-28.19	-10	Pass
2695	2740	1	CHP	3	2695.051	-28.28	-13	Pass
2740	2750	1	CHP	4	2740.549	-55.27	-25	Pass

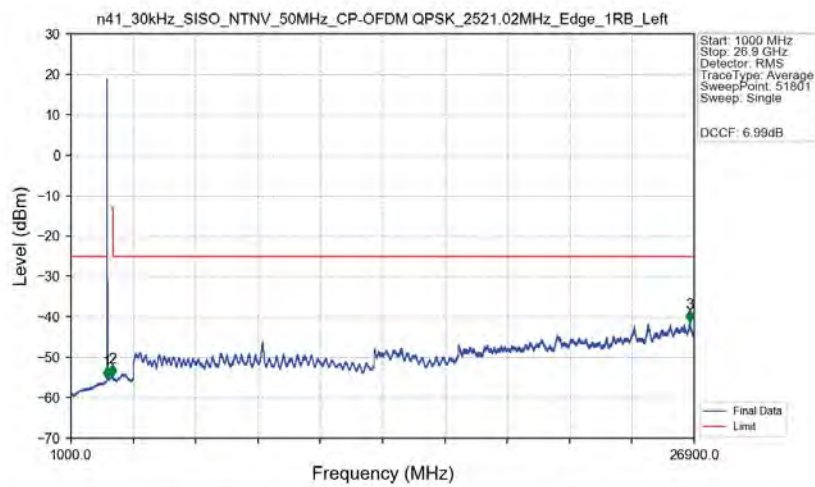
n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3

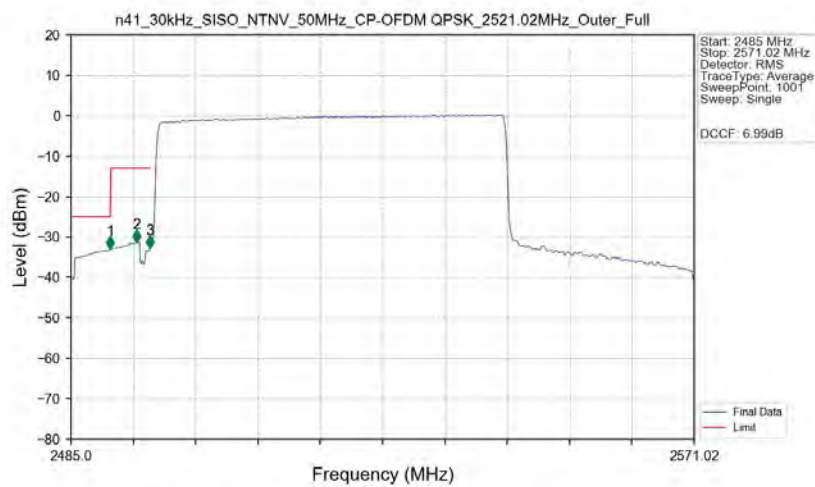


n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2521.02MHz Edge 1RB Left Ant3



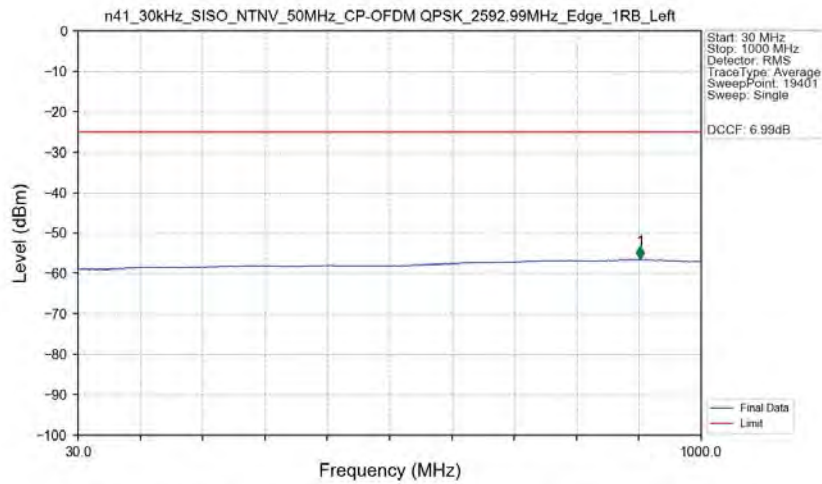
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-55.37	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2719.500	-54.90	-13	Pass
2740	26900	1	/	3	26721.000	-41.28	-25	Pass

n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2521.02MHz Outer Full Ant3

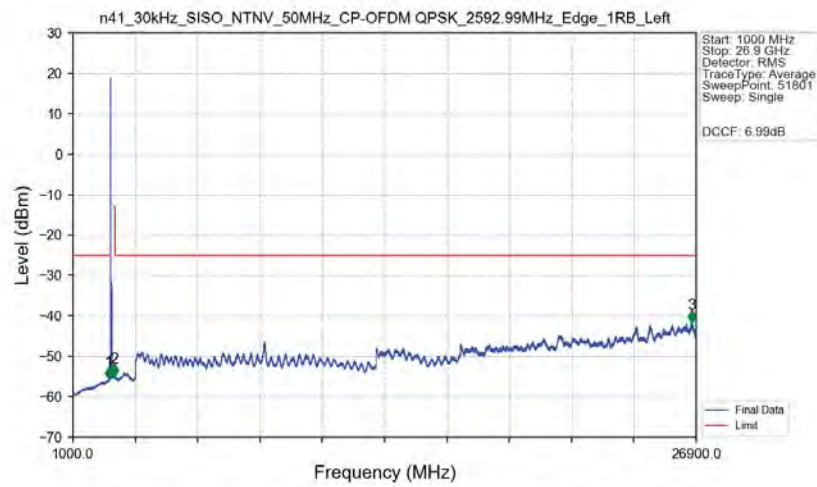


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.419	-33.02	-25	Pass
2490.5	2495	1	CHP	2	2494.032	-31.35	-13	Pass
2495	2496	0.494	CHP	3	2495.925	-32.79	-13	Pass
2496	2571.02	0.494	CHP	/	/	/	/	/

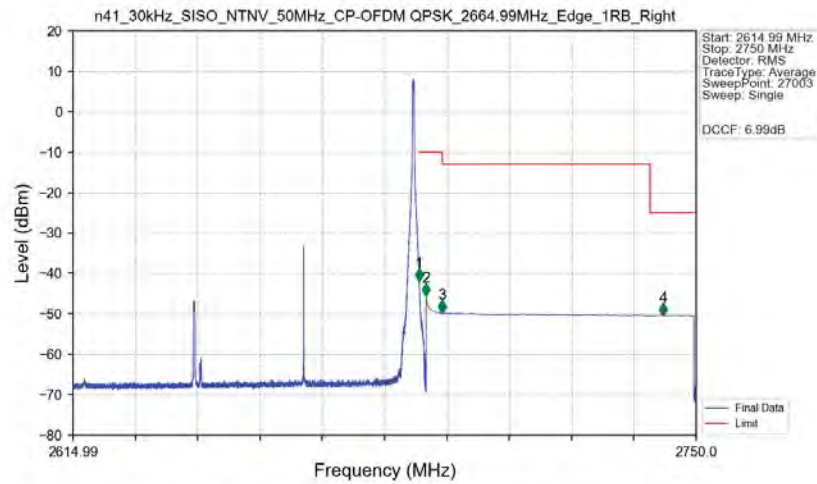
n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



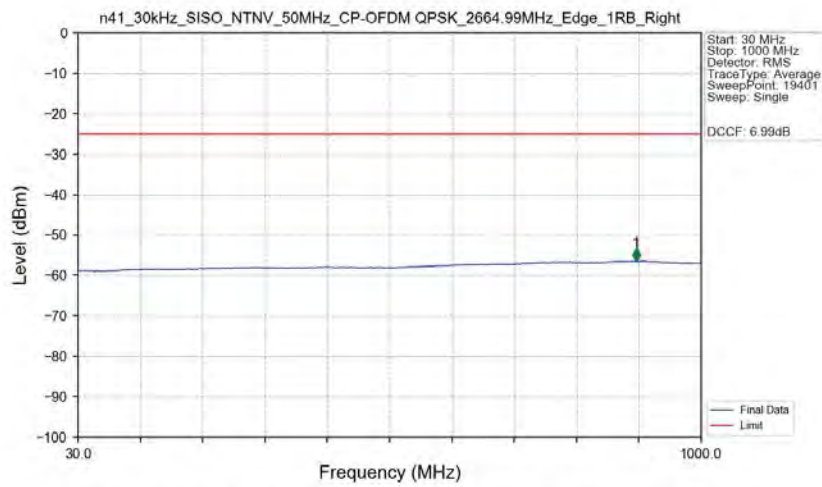
n41 30kHz SISO NTN 50MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



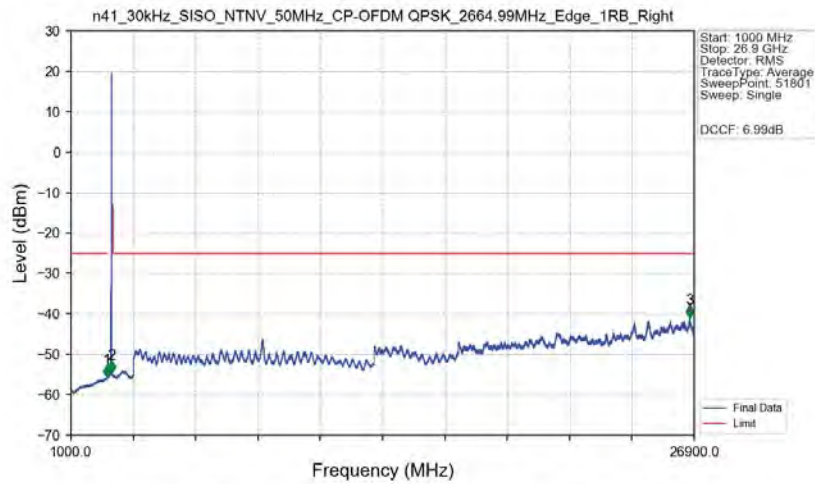
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3

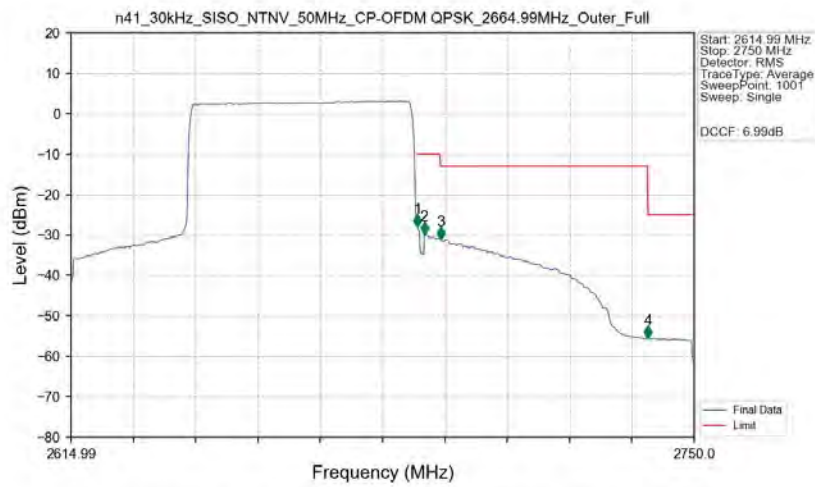


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2664.99MHz_Edge_1RB_Right_Ant3



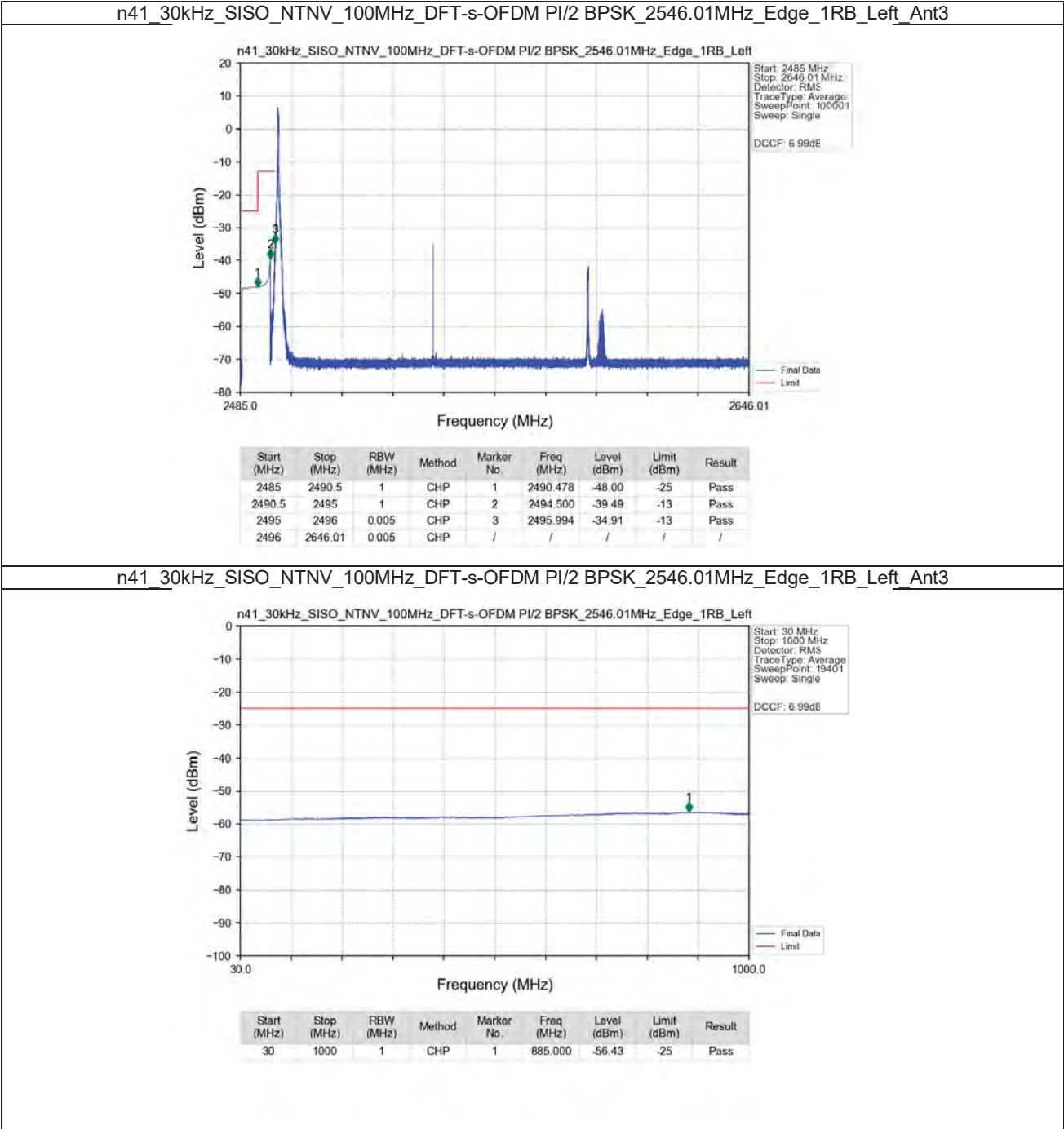
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.000	-55.78	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2698.500	-54.62	-13	Pass
2740	26900	1	/	3	26723.500	-41.00	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2664.99MHz_Outer_Full_Ant3

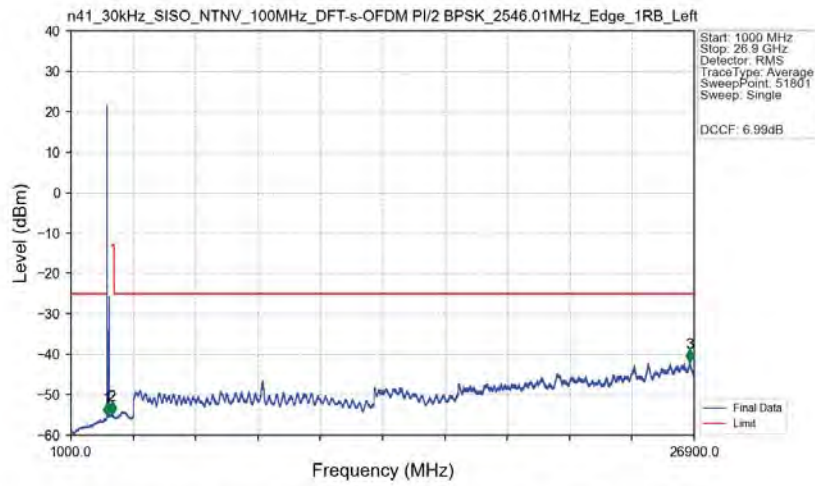


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	0.983	CHP	/	/	/	/	/
2690	2691	0.983	CHP	1	2690.056	-28.11	-10	Pass
2691	2695	1	CHP	2	2691.541	-29.91	-10	Pass
2695	2740	1	CHP	3	2695.051	-31.12	-13	Pass
2740	2750	1	CHP	4	2740.009	-55.55	-25	Pass

5.2.3 30k_SISO_100MHz_NTNV

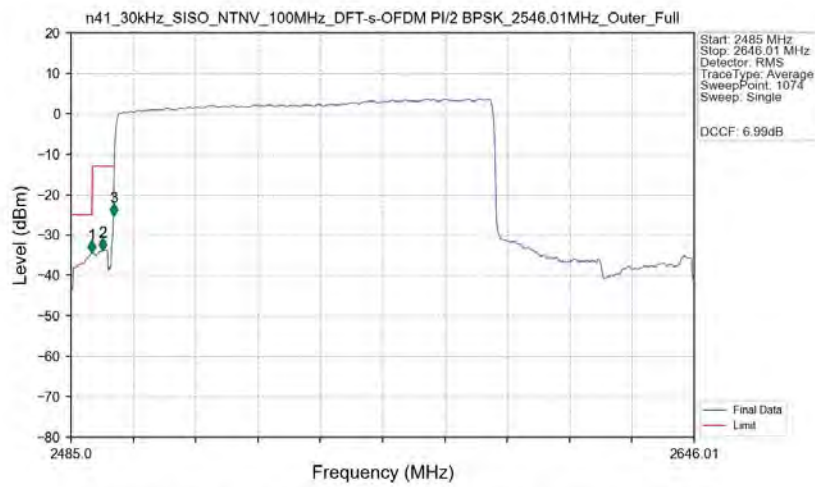


n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2546.01MHz_Edge_1RB_Left_Ant3



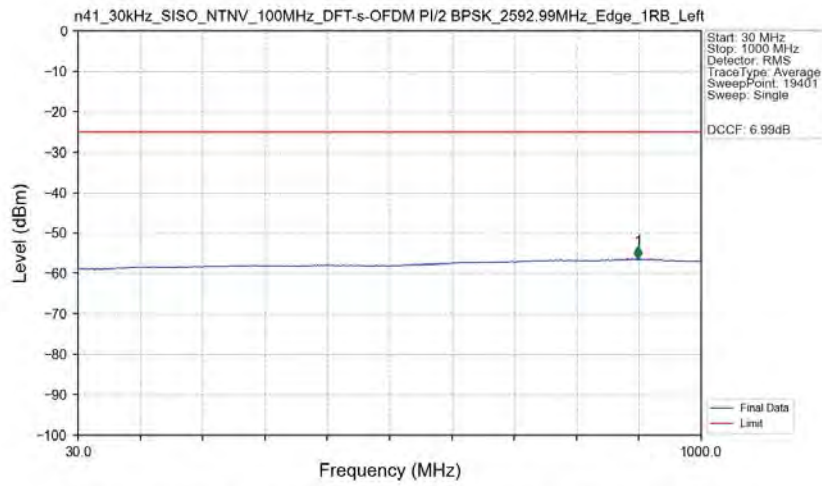
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-55.13	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2701.500	-54.85	-13	Pass
2790	26900	1	/	3	26707.500	-41.83	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2546.01MHz_Outer_Full_Ant3

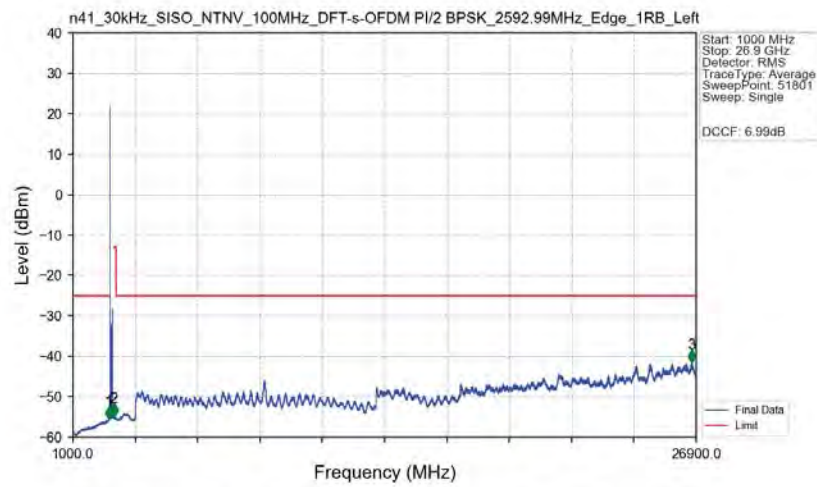


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-34.42	-25	Pass
2490.5	2495	1	CHP	2	2493.253	-33.78	-13	Pass
2495	2496	1	CHP	3	2495.954	-25.28	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

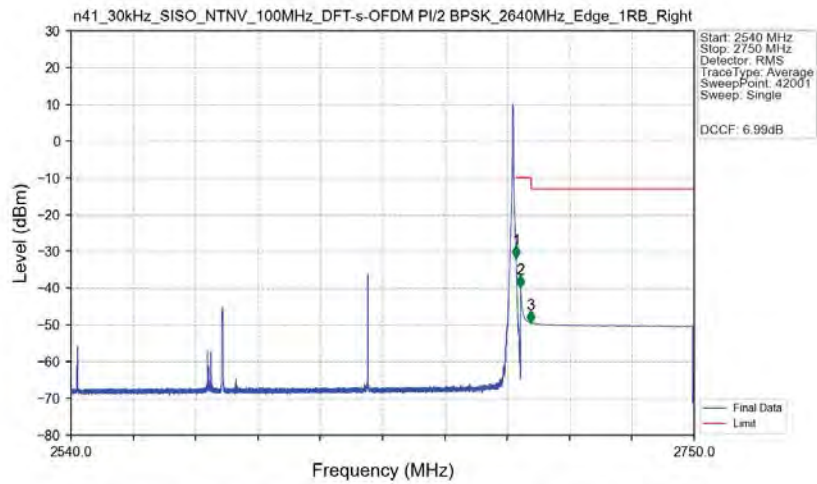
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant3



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant3

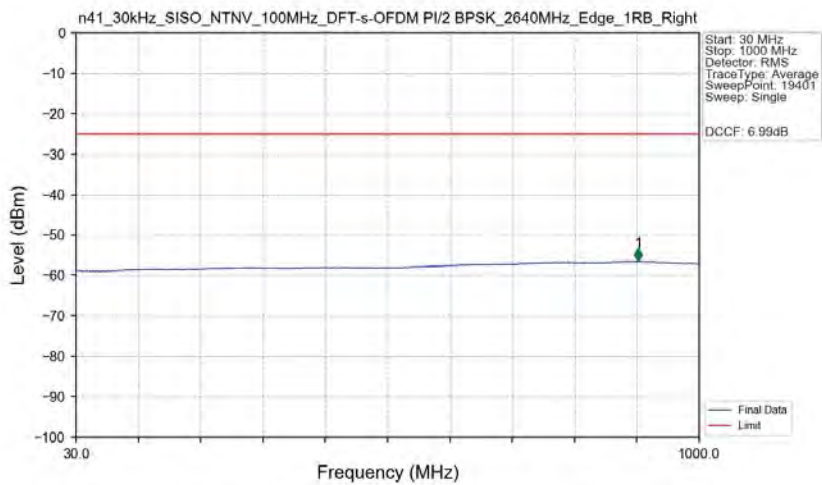


n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2640MHz_Edge_1RB_Right_Ant3



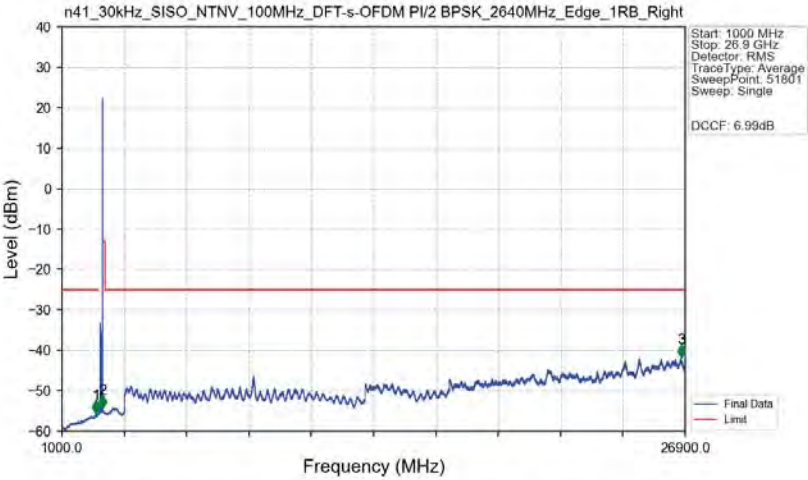
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-31.79	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.81	-10	Pass
2695	2750	1	CHP	3	2695.005	-49.40	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_2640MHz_Edge_1RB_Right_Ant3



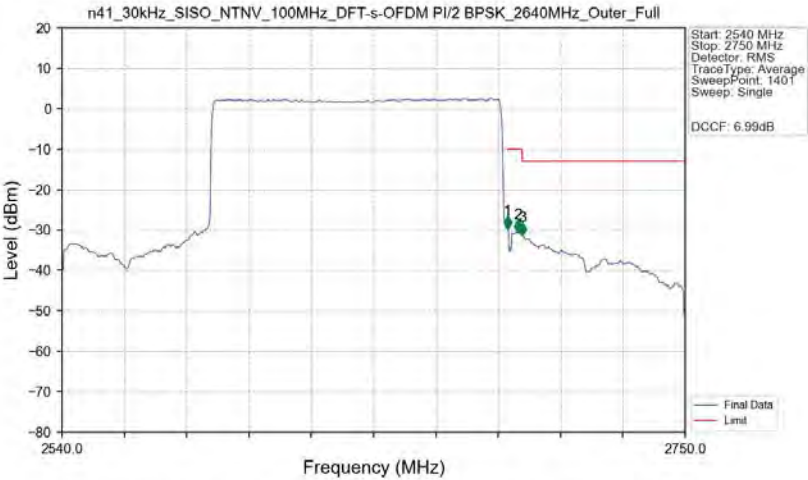
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.350	-56.47	-25	Pass

n41 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 2640MHz Edge 1RB Right Ant3



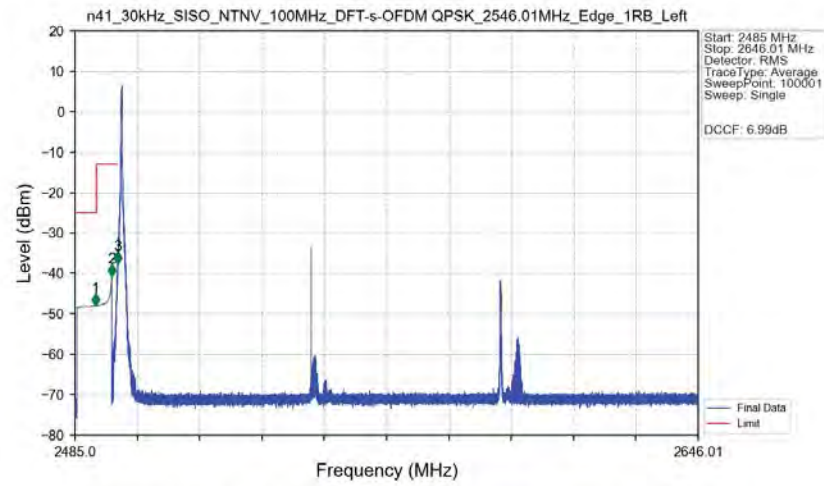
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-55.59	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-54.27	-13	Pass
2790	26900	1	/	3	26734.500	-41.69	-25	Pass

n41 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 2640MHz Outer Full Ant3



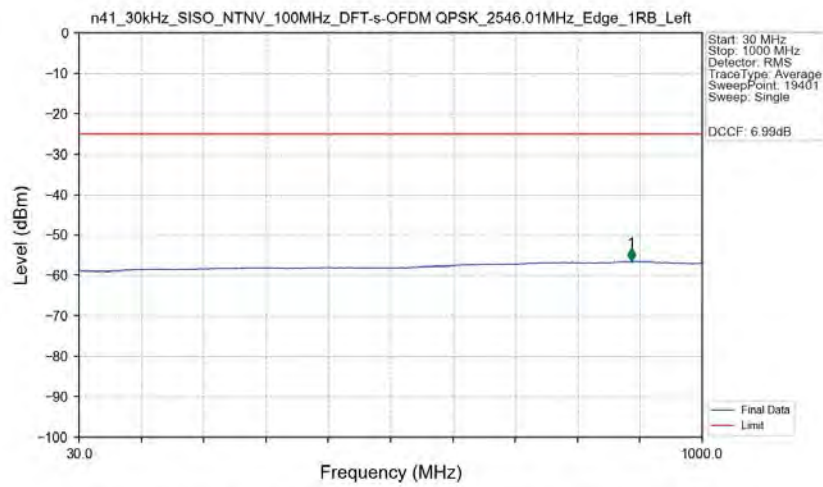
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-29.73	-10	Pass
2691	2695	1	CHP	2	2693.600	-30.51	-10	Pass
2695	2750	1	CHP	3	2695.100	-31.38	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant3



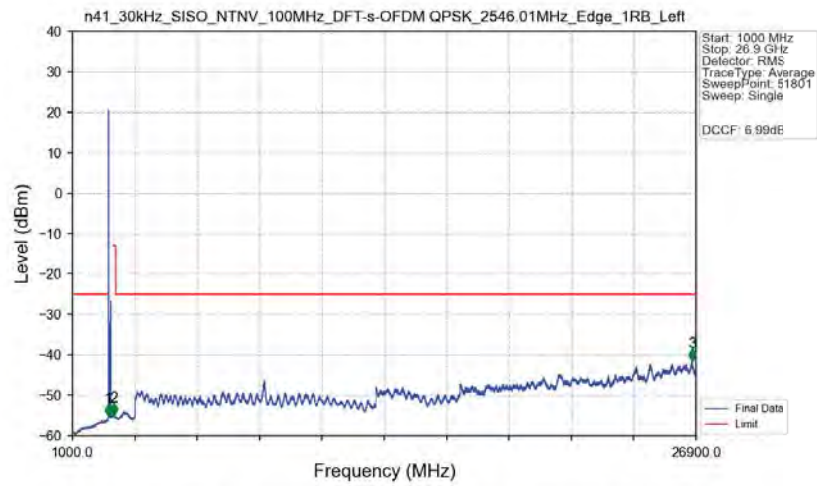
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.265	-48.02	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.71	-13	Pass
2495	2496	0.005	CHP	3	2495.966	-37.62	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant3



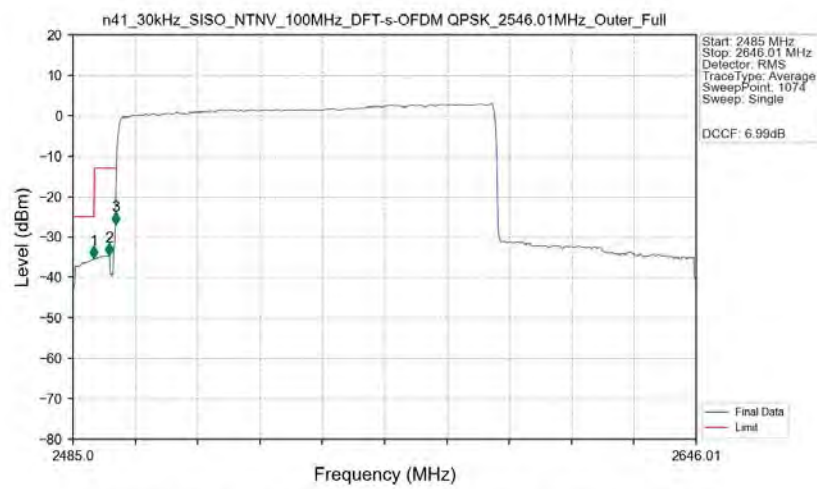
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.400	-56.47	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant3



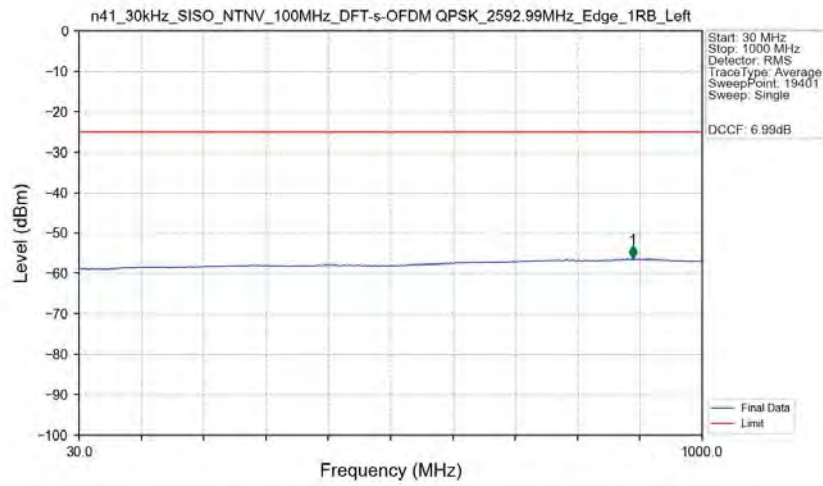
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-55.27	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2709.500	-54.95	-13	Pass
2790	26900	1	/	3	26735.500	-41.63	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Outer_Full_Ant3

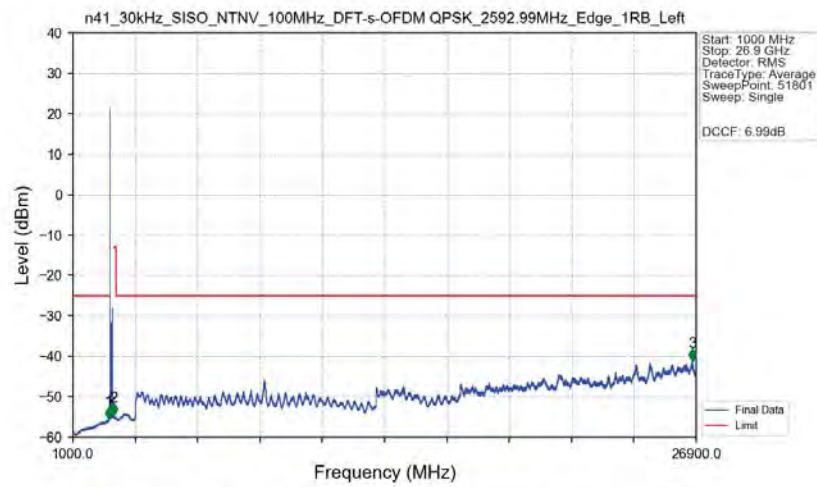


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-35.40	-25	Pass
2490.5	2495	1	CHP	2	2494.303	-34.53	-13	Pass
2495	2496	1	CHP	3	2495.954	-26.99	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

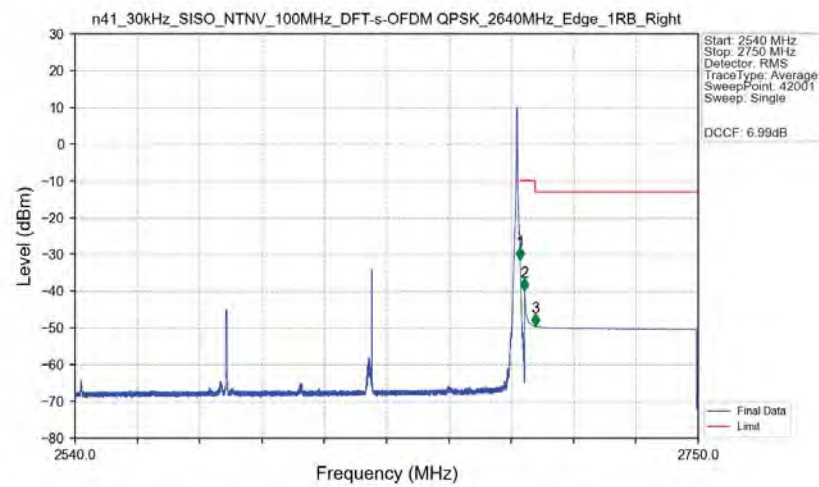
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant3

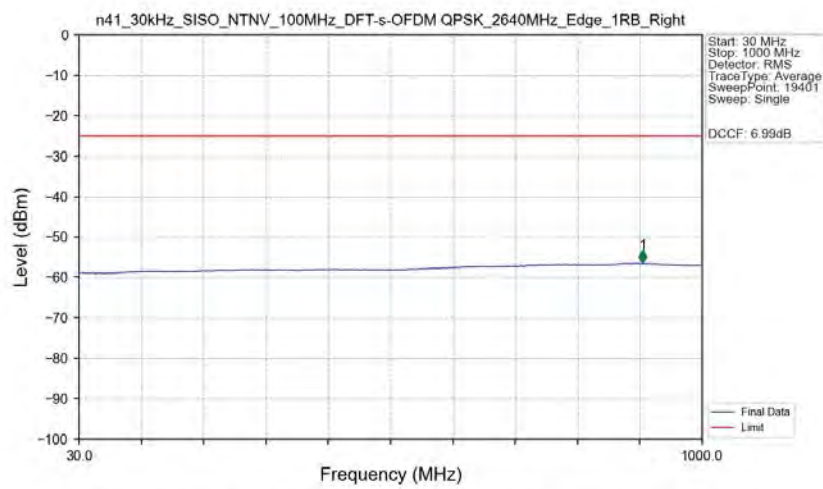


n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2640MHz Edge 1RB Right Ant3



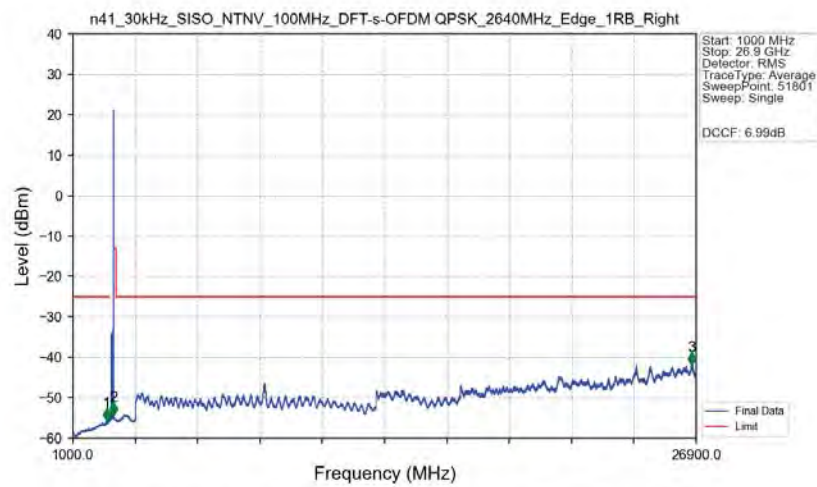
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-31.44	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.88	-10	Pass
2695	2750	1	CHP	3	2695.020	-49.57	-13	Pass

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2640MHz Edge 1RB Right Ant3



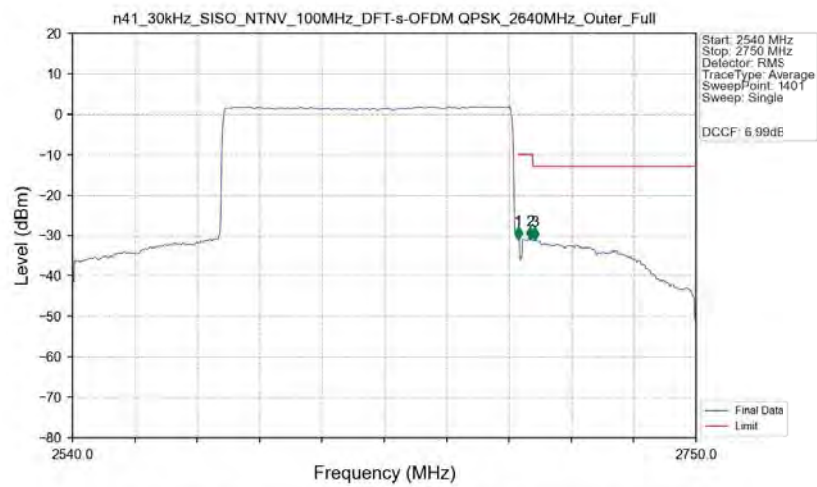
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.600	-56.43	-25	Pass

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2640MHz Edge 1RB Right Ant3



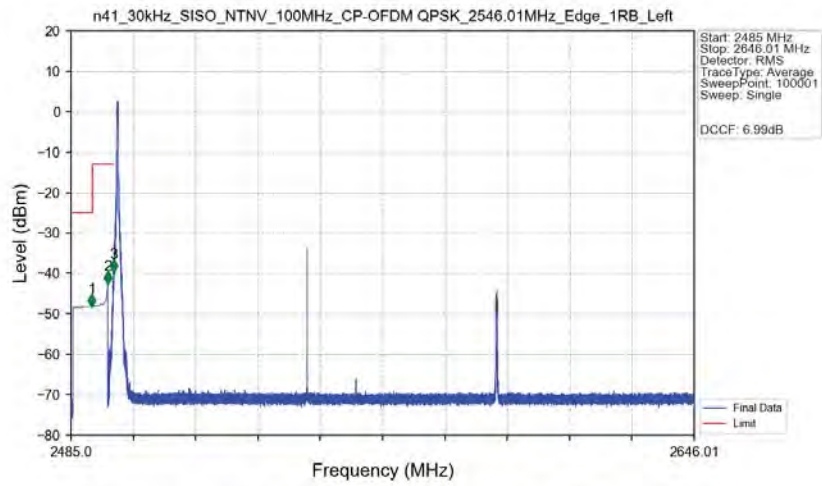
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.000	-55.71	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-54.34	-13	Pass
2790	26900	1	/	3	26712.500	-41.86	-25	Pass

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2640MHz Outer Full Ant3

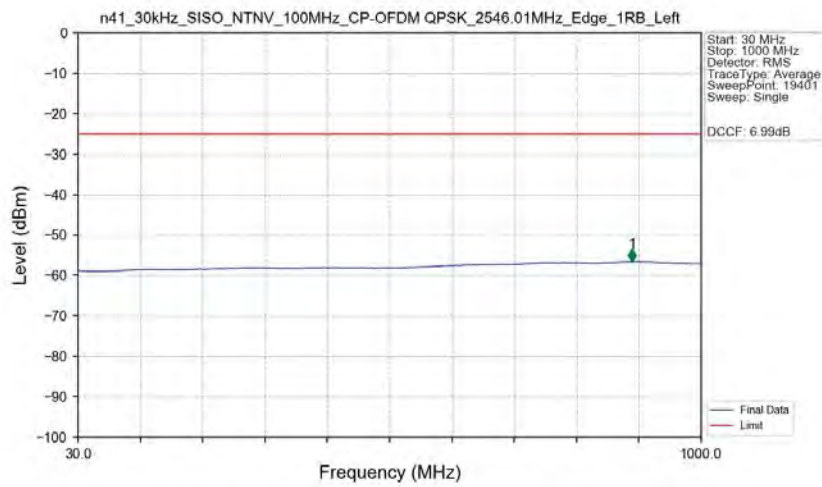


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-30.91	-10	Pass
2691	2695	1	CHP	2	2694.200	-30.90	-10	Pass
2695	2750	1	CHP	3	2695.550	-31.16	-13	Pass

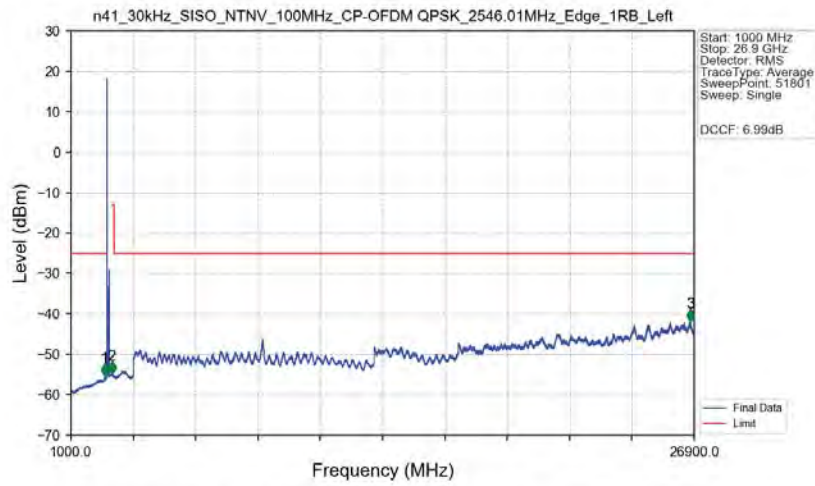
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Edge 1RB Left Ant3

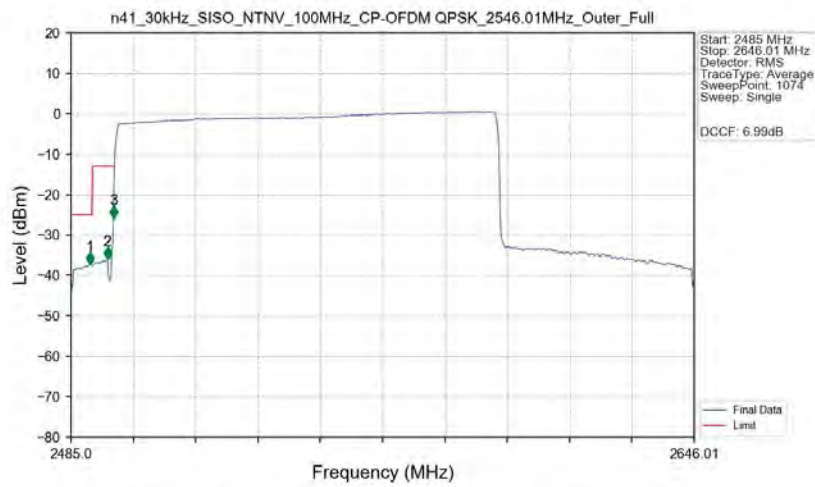


n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Edge 1RB Left Ant3



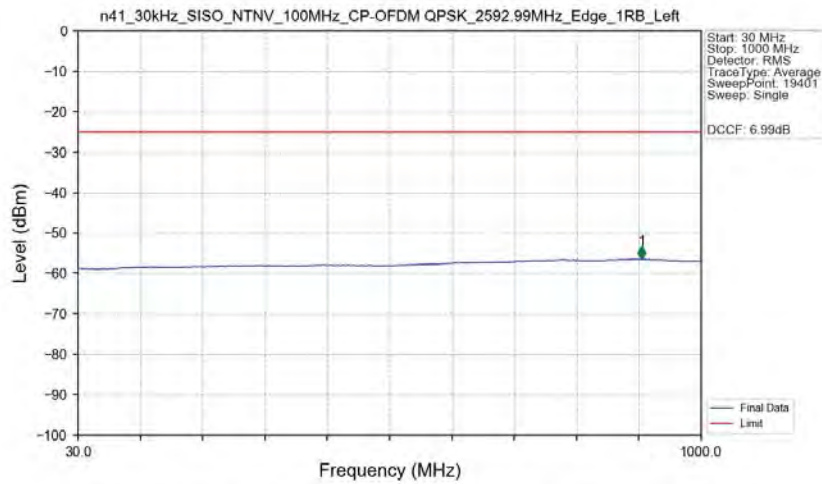
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2407.500	-55.35	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2702.500	-54.89	-13	Pass
2790	26900	1	/	3	26749.500	-41.90	-25	Pass

n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Outer Full Ant3

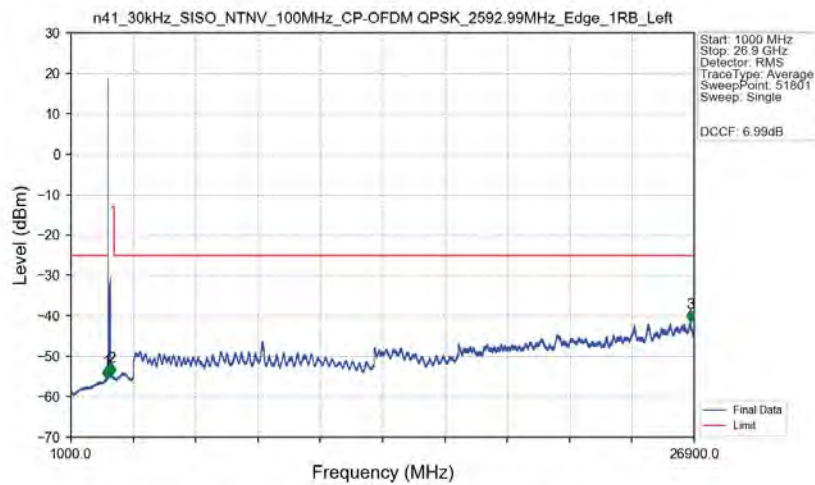


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.952	-37.29	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-36.07	-13	Pass
2495	2496	1	CHP	3	2495.954	-25.80	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

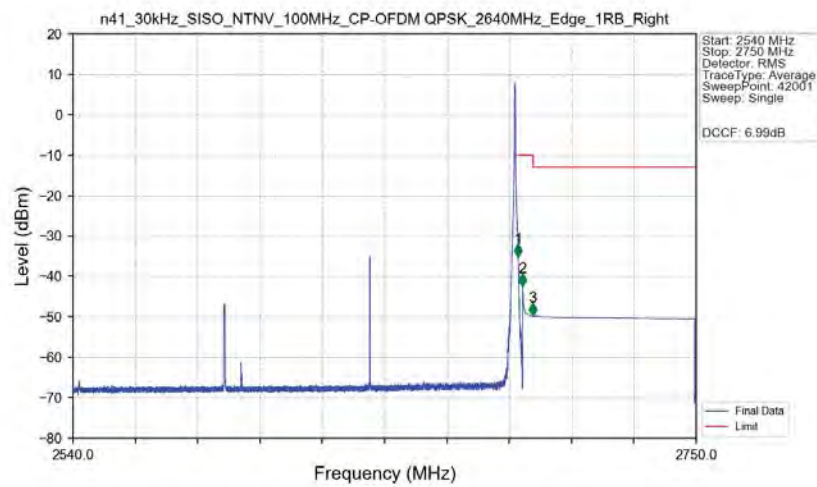
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3



n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2592.99MHz Edge 1RB Left Ant3

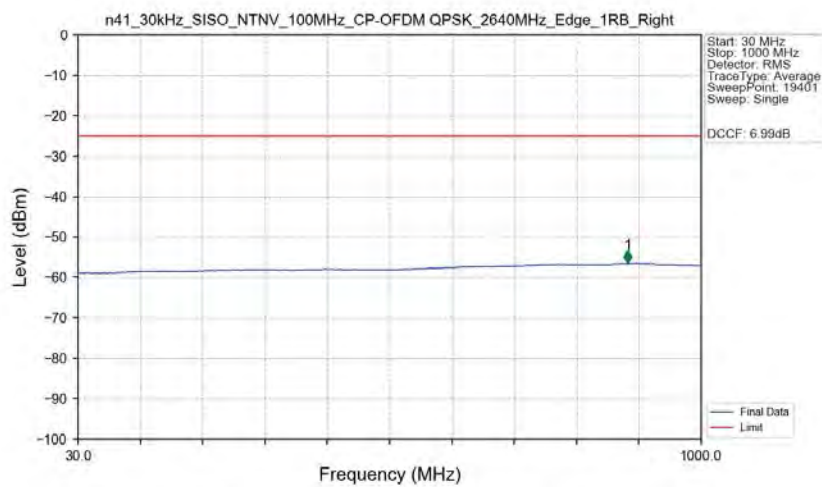


n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant3



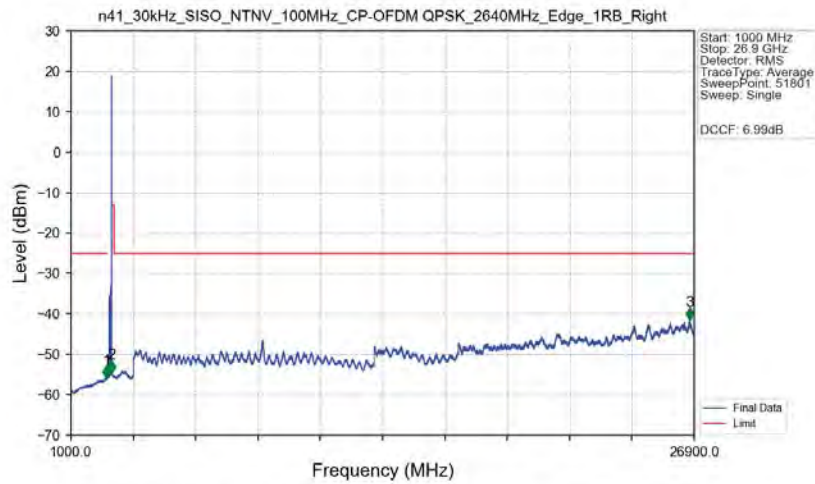
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-35.10	-10	Pass
2691	2695	1	CHP	2	2691.500	-42.50	-10	Pass
2695	2750	1	CHP	3	2695.005	-49.67	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant3



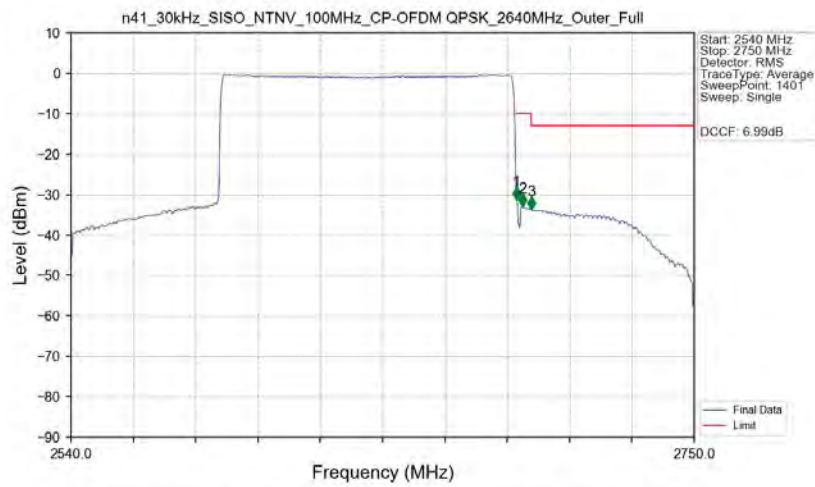
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.800	-56.48	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.000	-55.84	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-54.55	-13	Pass
2790	26900	1	/	3	26708.500	-41.46	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Outer_Full_Ant3



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	-31.21	-10	Pass
2691	2695	1	CHP	2	2692.250	-32.97	-10	Pass
2695	2750	1	CHP	3	2695.100	-33.73	-13	Pass

6. Field Strength of Spurious Radiation

NR N41 ANT3-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-62.78	-25	-37.78	-68.35	4.57	10.14	Horizontal	Pass
7503.03	-60.62	-25	-35.62	-67.42	4.94	11.74	Horizontal	Pass
10004.04	-56.71	-25	-31.71	-64.28	5.46	13.03	Horizontal	Pass
5002.02	-62.77	-25	-37.77	-68.34	4.57	10.14	Vertical	Pass
7503.03	-60.48	-25	-35.48	-67.28	4.94	11.74	Vertical	Pass
10004.04	-57.05	-25	-32.05	-64.62	5.46	13.03	Vertical	Pass

NR N41 ANT3-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-63.22	-25	-38.22	-68.82	4.6	10.2	Horizontal	Pass
7643.97	-59.92	-25	-34.92	-66.88	4.95	11.91	Horizontal	Pass
10191.96	-56.9	-25	-31.9	-64.47	5.49	13.06	Horizontal	Pass
5095.98	-63.05	-25	-38.05	-68.65	4.6	10.2	Vertical	Pass
7643.97	-60.05	-25	-35.05	-67.01	4.95	11.91	Vertical	Pass
10191.96	-56.73	-25	-31.73	-64.3	5.49	13.06	Vertical	Pass

NR N41 ANT3-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-63.73	-25	-38.73	-69.36	4.63	10.26	Horizontal	Pass
7785.0	-59.07	-25	-34.07	-66.19	4.96	12.08	Horizontal	Pass
10380.0	-56.44	-25	-31.44	-64.02	5.52	13.1	Horizontal	Pass
5190.0	-62.86	-25	-37.86	-68.49	4.63	10.26	Vertical	Pass
7785.0	-58.74	-25	-33.74	-65.86	4.96	12.08	Vertical	Pass
10380.0	-56.77	-25	-31.77	-64.35	5.52	13.1	Vertical	Pass

NSA_4A_n41A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.02	-59.54	-25	-34.54	-65.11	4.57	10.14	Horizontal	Pass
7503.03	-60.18	-25	-35.18	-66.98	4.94	11.74	Horizontal	Pass
10004.04	-56.81	-25	-31.81	-64.38	5.46	13.03	Horizontal	Pass
5002.02	-62.55	-25	-37.55	-68.12	4.57	10.14	Vertical	Pass
7503.03	-58.14	-25	-33.14	-64.94	4.94	11.74	Vertical	Pass
10004.04	-56.72	-25	-31.72	-64.29	5.46	13.03	Vertical	Pass

NSA_4A_n41A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5095.98	-61.83	-25	-36.83	-67.43	4.6	10.2	Horizontal	Pass
7643.97	-59.6	-25	-34.6	-66.56	4.95	11.91	Horizontal	Pass
10191.96	-56.29	-25	-31.29	-63.86	5.49	13.06	Horizontal	Pass
5095.98	-63.08	-25	-38.08	-68.68	4.6	10.2	Vertical	Pass
7643.97	-59.87	-25	-34.87	-66.83	4.95	11.91	Vertical	Pass
10191.96	-56.77	-25	-31.77	-64.34	5.49	13.06	Vertical	Pass

NSA_4A_n41A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-63.49	-25	-38.49	-69.12	4.63	10.26	Horizontal	Pass
7785.0	-59.11	-25	-34.11	-66.23	4.96	12.08	Horizontal	Pass
10380.0	-56.5	-25	-31.5	-64.08	5.52	13.1	Horizontal	Pass
5190.0	-63.5	-25	-38.5	-69.13	4.63	10.26	Vertical	Pass
7785.0	-58.75	-25	-33.75	-65.87	4.96	12.08	Vertical	Pass
10380.0	-56.7	-25	-31.7	-64.28	5.52	13.1	Vertical	Pass