

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge_1RB_Left	22.16	/	/	25.16	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	25.05	/	/	<=33	Pass
		Outer_Full	22.14	/	/	25.14	/	/	<=33	Pass
		Inner_Full	22.63	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	25.73	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.30	/	/	25.30	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	25.18	/	/	<=33	Pass
		Outer_Full	22.28	/	/	25.28	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	25.74	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.98	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	24.95	/	/	<=33	Pass
		Outer_Full	21.98	/	/	24.98	/	/	<=33	Pass
		Inner_Full	22.39	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	25.39	/	/	<=33	Pass
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	21.59	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.64	/	/	24.64	/	/	<=33	Pass
		Inner_Full	22.56	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	25.73	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.67	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	24.65	/	/	<=33	Pass
		Outer_Full	21.64	/	/	24.64	/	/	<=33	Pass
		Inner_Full	22.70	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	25.63	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.48	/	/	24.48	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	24.46	/	/	<=33	Pass
		Outer_Full	21.42	/	/	24.42	/	/	<=33	Pass
		Inner_Full	22.44	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	25.40	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Edge_1RB_Left	20.58	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	23.70	/	/	<=33	Pass
		Outer_Full	20.64	/	/	23.64	/	/	<=33	Pass
		Inner_Full	21.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	24.66	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.76	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	23.83	/	/	<=33	Pass
		Outer_Full	20.73	/	/	23.73	/	/	<=33	Pass
		Inner_Full	21.72	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	24.67	/	/	<=33	Pass

	2615	Inner_1RB_Right	21.76	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Left	20.51	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	23.41	/	/	<=33	Pass
		Outer_Full	20.52	/	/	23.52	/	/	<=33	Pass
		Inner_Full	21.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	24.42	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	20.14	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	23.15	/	/	<=33	Pass
		Outer_Full	20.21	/	/	23.21	/	/	<=33	Pass
		Inner_Full	20.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	23.20	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.27	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	23.19	/	/	<=33	Pass
		Outer_Full	20.25	/	/	23.25	/	/	<=33	Pass
		Inner_Full	20.27	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	23.38	/	/	<=33	Pass
	2615	Edge_1RB_Left	19.86	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	22.83	/	/	<=33	Pass
		Outer_Full	20.00	/	/	23.00	/	/	<=33	Pass
		Inner_Full	19.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	22.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Edge_1RB_Left	17.97	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	20.97	/	/	<=33	Pass
		Outer_Full	18.20	/	/	21.20	/	/	<=33	Pass
		Inner_Full	18.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	18.01	/	/	21.01	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.16	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	21.17	/	/	<=33	Pass
		Outer_Full	18.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	18.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	21.28	/	/	<=33	Pass
	2615	Edge_1RB_Left	18.14	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	20.69	/	/	<=33	Pass
		Outer_Full	18.10	/	/	21.10	/	/	<=33	Pass
		Inner_Full	18.03	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	21.10	/	/	<=33	Pass
CP-OFDM QPSK	2575	Edge_1RB_Left	19.53	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	22.70	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	24.23	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.75	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.61	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	24.38	/	/	<=33	Pass
	2615	Edge_1RB_Left	19.45	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	19.41	/	/	22.41	/	/	<=33	Pass
		Outer_Full	19.42	/	/	22.42	/	/	<=33	Pass
		Inner_Full	20.93	/	/	23.93	/	/	<=33	Pass

		Inner_1RB_Left	21.06	/	/	24.06	/	/	<=33	Pass	
		Inner_1RB_Right	21.08	/	/	24.08	/	/	<=33	Pass	
CP-OFDM 16 QAM	2575	Edge_1RB_Left	19.50	/	/	22.50	/	/	<=33	Pass	
		Edge_1RB_Right	19.81	/	/	22.81	/	/	<=33	Pass	
		Outer_Full	19.56	/	/	22.56	/	/	<=33	Pass	
		Inner_Full	20.60	/	/	23.60	/	/	<=33	Pass	
		Inner_1RB_Left	20.59	/	/	23.59	/	/	<=33	Pass	
		Inner_1RB_Right	20.83	/	/	23.83	/	/	<=33	Pass	
		Edge_1RB_Left	19.61	/	/	22.61	/	/	<=33	Pass	
		Edge_1RB_Right	19.74	/	/	22.74	/	/	<=33	Pass	
	2595	Outer_Full	19.71	/	/	22.71	/	/	<=33	Pass	
		Inner_Full	20.65	/	/	23.65	/	/	<=33	Pass	
		Inner_1RB_Left	20.77	/	/	23.77	/	/	<=33	Pass	
		Inner_1RB_Right	20.75	/	/	23.75	/	/	<=33	Pass	
		Edge_1RB_Left	19.53	/	/	22.53	/	/	<=33	Pass	
		Edge_1RB_Right	19.47	/	/	22.47	/	/	<=33	Pass	
	2615	Outer_Full	19.39	/	/	22.39	/	/	<=33	Pass	
		Inner_Full	20.40	/	/	23.40	/	/	<=33	Pass	
		Inner_1RB_Left	20.56	/	/	23.56	/	/	<=33	Pass	
		Inner_1RB_Right	20.34	/	/	23.34	/	/	<=33	Pass	
Edge_1RB_Left		19.06	/	/	22.06	/	/	<=33	Pass		
Edge_1RB_Right		19.18	/	/	22.18	/	/	<=33	Pass		
CP-OFDM 64 QAM	2575	Outer_Full	19.13	/	/	22.13	/	/	<=33	Pass	
		Inner_Full	19.14	/	/	22.14	/	/	<=33	Pass	
		Inner_1RB_Left	19.13	/	/	22.13	/	/	<=33	Pass	
		Inner_1RB_Right	19.18	/	/	22.18	/	/	<=33	Pass	
		Edge_1RB_Left	19.27	/	/	22.27	/	/	<=33	Pass	
		Edge_1RB_Right	19.11	/	/	22.11	/	/	<=33	Pass	
	2595	Outer_Full	19.31	/	/	22.31	/	/	<=33	Pass	
		Inner_Full	19.24	/	/	22.24	/	/	<=33	Pass	
		Inner_1RB_Left	19.29	/	/	22.29	/	/	<=33	Pass	
		Inner_1RB_Right	19.31	/	/	22.31	/	/	<=33	Pass	
		Edge_1RB_Left	18.91	/	/	21.91	/	/	<=33	Pass	
		Edge_1RB_Right	18.80	/	/	21.80	/	/	<=33	Pass	
	2615	Outer_Full	18.88	/	/	21.88	/	/	<=33	Pass	
		Inner_Full	18.99	/	/	21.99	/	/	<=33	Pass	
		Inner_1RB_Left	19.04	/	/	22.04	/	/	<=33	Pass	
		Inner_1RB_Right	18.88	/	/	21.88	/	/	<=33	Pass	
		Edge_1RB_Left	16.08	/	/	19.08	/	/	<=33	Pass	
		Edge_1RB_Right	16.06	/	/	19.06	/	/	<=33	Pass	
CP-OFDM 256 QAM	2575	Outer_Full	16.16	/	/	19.16	/	/	<=33	Pass	
		Inner_Full	16.23	/	/	19.23	/	/	<=33	Pass	
		Inner_1RB_Left	16.26	/	/	19.26	/	/	<=33	Pass	
		Inner_1RB_Right	16.10	/	/	19.10	/	/	<=33	Pass	
		Edge_1RB_Left	16.30	/	/	19.30	/	/	<=33	Pass	
		Edge_1RB_Right	16.21	/	/	19.21	/	/	<=33	Pass	
	2595	Outer_Full	16.32	/	/	19.32	/	/	<=33	Pass	
		Inner_Full	16.32	/	/	19.32	/	/	<=33	Pass	
		Inner_1RB_Left	16.34	/	/	19.34	/	/	<=33	Pass	
		Inner_1RB_Right	16.26	/	/	19.26	/	/	<=33	Pass	
		Edge_1RB_Left	16.08	/	/	19.08	/	/	<=33	Pass	
		Edge_1RB_Right	16.14	/	/	19.14	/	/	<=33	Pass	
	2615	Outer_Full	16.01	/	/	19.01	/	/	<=33	Pass	
		Inner_Full	16.11	/	/	19.11	/	/	<=33	Pass	
		Inner_1RB_Left	16.07	/	/	19.07	/	/	<=33	Pass	
		Inner_1RB_Right	15.90	/	/	18.90	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant1: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2580	Edge_1RB_Left	22.17	/	/	25.17	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	25.32	/	/	<=33	Pass
		Outer_Full	22.25	/	/	25.25	/	/	<=33	Pass
		Inner_Full	22.87	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	25.73	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.20	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	25.02	/	/	<=33	Pass
		Outer_Full	22.22	/	/	25.22	/	/	<=33	Pass
		Inner_Full	22.80	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	25.64	/	/	<=33	Pass
	2610	Edge_1RB_Left	22.29	/	/	25.29	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	24.93	/	/	<=33	Pass
		Outer_Full	22.11	/	/	25.11	/	/	<=33	Pass
		Inner_Full	22.73	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	25.49	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Edge_1RB_Left	21.61	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	24.67	/	/	<=33	Pass
		Outer_Full	21.69	/	/	24.69	/	/	<=33	Pass
		Inner_Full	22.75	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	25.66	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.63	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	24.54	/	/	<=33	Pass
		Outer_Full	21.75	/	/	24.75	/	/	<=33	Pass
		Inner_Full	22.72	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	25.56	/	/	<=33	Pass
	2610	Edge_1RB_Left	21.67	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=33	Pass
		Outer_Full	21.60	/	/	24.60	/	/	<=33	Pass
		Inner_Full	22.65	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	25.43	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Edge_1RB_Left	20.66	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	23.73	/	/	<=33	Pass
		Outer_Full	20.71	/	/	23.71	/	/	<=33	Pass
		Inner_Full	21.74	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	24.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.66	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	23.57	/	/	<=33	Pass
		Outer_Full	20.64	/	/	23.64	/	/	<=33	Pass
		Inner_Full	21.69	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	24.56	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.81	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	23.51	/	/	<=33	Pass
		Outer_Full	20.60	/	/	23.60	/	/	<=33	Pass
		Inner_Full	21.58	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	24.45	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Edge_1RB_Left	20.15	/	/	23.15	/	/	<=33	Pass

		Edge_1RB_Right	20.20	/	/	23.20	/	/	<=33	Pass
		Outer_Full	20.35	/	/	23.35	/	/	<=33	Pass
		Inner_Full	20.27	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	23.36	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.11	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	23.06	/	/	<=33	Pass
		Outer_Full	20.33	/	/	23.33	/	/	<=33	Pass
		Inner_Full	20.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	23.08	/	/	<=33	Pass
	2610	Inner_1RB_Right	20.10	/	/	23.10	/	/	<=33	Pass
		Edge_1RB_Left	20.12	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	22.96	/	/	<=33	Pass
		Outer_Full	20.14	/	/	23.14	/	/	<=33	Pass
		Inner_Full	20.13	/	/	23.13	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Inner_1RB_Left	20.15	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	22.90	/	/	<=33	Pass
		Edge_1RB_Left	18.23	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	21.34	/	/	<=33	Pass
		Outer_Full	18.30	/	/	21.30	/	/	<=33	Pass
		Inner_Full	18.34	/	/	21.34	/	/	<=33	Pass
	2595	Inner_1RB_Left	17.92	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Left	18.32	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	17.95	/	/	20.95	/	/	<=33	Pass
		Outer_Full	18.16	/	/	21.16	/	/	<=33	Pass
		Inner_Full	18.28	/	/	21.28	/	/	<=33	Pass
	2610	Inner_1RB_Left	18.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Left	18.31	/	/	21.31	/	/	<=33	Pass
Edge_1RB_Right		17.99	/	/	20.99	/	/	<=33	Pass	
Outer_Full		18.11	/	/	21.11	/	/	<=33	Pass	
Inner_Full		18.07	/	/	21.07	/	/	<=33	Pass	
CP-OFDM QPSK	2580	Inner_1RB_Left	18.43	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	17.96	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Left	19.65	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	22.73	/	/	<=33	Pass
		Outer_Full	19.73	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.22	/	/	24.22	/	/	<=33	Pass
	2595	Inner_1RB_Left	21.30	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	24.37	/	/	<=33	Pass
		Edge_1RB_Left	19.67	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	22.51	/	/	<=33	Pass
		Outer_Full	19.66	/	/	22.66	/	/	<=33	Pass
		Inner_Full	21.16	/	/	24.16	/	/	<=33	Pass
	2610	Inner_1RB_Left	21.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	24.10	/	/	<=33	Pass
		Edge_1RB_Left	19.77	/	/	22.77	/	/	<=33	Pass
Edge_1RB_Right		19.42	/	/	22.42	/	/	<=33	Pass	
Outer_Full		19.62	/	/	22.62	/	/	<=33	Pass	
Inner_Full		21.09	/	/	24.09	/	/	<=33	Pass	
CP-OFDM 16 QAM	2580	Inner_1RB_Left	21.19	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Left	19.58	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	22.88	/	/	<=33	Pass
		Outer_Full	19.78	/	/	22.78	/	/	<=33	Pass
		Inner_Full	20.82	/	/	23.82	/	/	<=33	Pass

	2595	Edge_1RB_Left	19.54	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	19.60	/	/	22.60	/	/	<=33	Pass
		Inner_Full	20.66	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	23.54	/	/	<=33	Pass
	2610	Edge_1RB_Left	19.70	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	22.34	/	/	<=33	Pass
		Outer_Full	19.46	/	/	22.46	/	/	<=33	Pass
		Inner_Full	20.61	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	23.34	/	/	<=33	Pass
CP-OFDM 64 QAM	2580	Edge_1RB_Left	19.09	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	22.27	/	/	<=33	Pass
		Outer_Full	19.29	/	/	22.29	/	/	<=33	Pass
		Inner_Full	19.29	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	22.15	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.00	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	21.89	/	/	<=33	Pass
		Outer_Full	19.24	/	/	22.24	/	/	<=33	Pass
		Inner_Full	19.23	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	21.97	/	/	<=33	Pass
	2610	Edge_1RB_Left	19.29	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	21.78	/	/	<=33	Pass
		Outer_Full	19.06	/	/	22.06	/	/	<=33	Pass
		Inner_Full	19.10	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	22.03	/	/	<=33	Pass
CP-OFDM 256 QAM	2580	Edge_1RB_Left	16.26	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	19.20	/	/	<=33	Pass
		Outer_Full	16.17	/	/	19.17	/	/	<=33	Pass
		Inner_Full	16.23	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	16.30	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	16.15	/	/	19.15	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.06	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	16.02	/	/	19.02	/	/	<=33	Pass
		Outer_Full	16.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	16.20	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	16.03	/	/	19.03	/	/	<=33	Pass
	2610	Edge_1RB_Left	16.46	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	16.08	/	/	19.08	/	/	<=33	Pass
		Outer_Full	16.17	/	/	19.17	/	/	<=33	Pass
		Inner_Full	16.16	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	15.88	/	/	18.88	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_30MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2585	Edge_1RB_Left	22.31	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	25.30	/	/	<=33	Pass

		Outer Full	22.36	/	/	25.36	/	/	<=33	Pass
		Inner Full	22.96	/	/	25.96	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	25.89	/	/	<=33	Pass
		Inner 1RB Right	22.97	/	/	25.97	/	/	<=33	Pass
	2595	Edge 1RB Left	22.37	/	/	25.37	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	25.23	/	/	<=33	Pass
		Outer Full	22.32	/	/	25.32	/	/	<=33	Pass
		Inner Full	22.98	/	/	25.98	/	/	<=33	Pass
		Inner 1RB Left	23.03	/	/	26.03	/	/	<=33	Pass
		Inner 1RB Right	22.74	/	/	25.74	/	/	<=33	Pass
	2605	Edge 1RB Left	22.48	/	/	25.48	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	25.04	/	/	<=33	Pass
		Outer Full	22.27	/	/	25.27	/	/	<=33	Pass
		Inner Full	22.84	/	/	25.84	/	/	<=33	Pass
		Inner 1RB Left	23.10	/	/	26.10	/	/	<=33	Pass
		Inner 1RB Right	22.70	/	/	25.70	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge 1RB Left	21.84	/	/	24.84	/	/	<=33	Pass
		Edge 1RB Right	21.80	/	/	24.80	/	/	<=33	Pass
		Outer Full	21.81	/	/	24.81	/	/	<=33	Pass
		Inner Full	22.88	/	/	25.88	/	/	<=33	Pass
		Inner 1RB Left	22.85	/	/	25.85	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	25.86	/	/	<=33	Pass
	2595	Edge 1RB Left	21.95	/	/	24.95	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	24.75	/	/	<=33	Pass
		Outer Full	21.81	/	/	24.81	/	/	<=33	Pass
		Inner Full	22.88	/	/	25.88	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	25.97	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	25.60	/	/	<=33	Pass
	2605	Edge 1RB Left	21.93	/	/	24.93	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	24.51	/	/	<=33	Pass
		Outer Full	21.79	/	/	24.79	/	/	<=33	Pass
		Inner Full	22.77	/	/	25.77	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	26.02	/	/	<=33	Pass
		Inner 1RB Right	22.57	/	/	25.57	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge 1RB Left	20.79	/	/	23.79	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	23.96	/	/	<=33	Pass
		Outer Full	20.94	/	/	23.94	/	/	<=33	Pass
		Inner Full	21.84	/	/	24.84	/	/	<=33	Pass
		Inner 1RB Left	21.86	/	/	24.86	/	/	<=33	Pass
		Inner 1RB Right	21.73	/	/	24.73	/	/	<=33	Pass
	2595	Edge 1RB Left	20.79	/	/	23.79	/	/	<=33	Pass
		Edge 1RB Right	20.79	/	/	23.79	/	/	<=33	Pass
		Outer Full	20.82	/	/	23.82	/	/	<=33	Pass
		Inner Full	21.72	/	/	24.72	/	/	<=33	Pass
		Inner 1RB Left	21.89	/	/	24.89	/	/	<=33	Pass
		Inner 1RB Right	21.56	/	/	24.56	/	/	<=33	Pass
	2605	Edge 1RB Left	21.09	/	/	24.09	/	/	<=33	Pass
		Edge 1RB Right	20.57	/	/	23.57	/	/	<=33	Pass
		Outer Full	20.67	/	/	23.67	/	/	<=33	Pass
		Inner Full	21.74	/	/	24.74	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	24.91	/	/	<=33	Pass
		Inner 1RB Right	21.46	/	/	24.46	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge 1RB Left	20.55	/	/	23.55	/	/	<=33	Pass
		Edge 1RB Right	20.13	/	/	23.13	/	/	<=33	Pass
		Outer Full	20.42	/	/	23.42	/	/	<=33	Pass
		Inner Full	20.37	/	/	23.37	/	/	<=33	Pass
		Inner 1RB Left	20.34	/	/	23.34	/	/	<=33	Pass
		Inner 1RB Right	20.44	/	/	23.44	/	/	<=33	Pass
	2595	Edge 1RB Left	20.43	/	/	23.43	/	/	<=33	Pass

		Edge 1RB Right	20.04	/	/	23.04	/	/	<=33	Pass
		Outer Full	20.34	/	/	23.34	/	/	<=33	Pass
		Inner Full	20.44	/	/	23.44	/	/	<=33	Pass
		Inner 1RB Left	20.69	/	/	23.69	/	/	<=33	Pass
		Inner 1RB Right	20.08	/	/	23.08	/	/	<=33	Pass
	2605	Edge 1RB Left	20.41	/	/	23.41	/	/	<=33	Pass
		Edge 1RB Right	20.02	/	/	23.02	/	/	<=33	Pass
		Outer Full	20.19	/	/	23.19	/	/	<=33	Pass
		Inner Full	20.25	/	/	23.25	/	/	<=33	Pass
		Inner 1RB Left	20.51	/	/	23.51	/	/	<=33	Pass
		Inner 1RB Right	19.92	/	/	22.92	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Edge 1RB Left	18.22	/	/	21.22	/	/	<=33	Pass
		Edge 1RB Right	18.44	/	/	21.44	/	/	<=33	Pass
		Outer Full	18.27	/	/	21.27	/	/	<=33	Pass
		Inner Full	18.37	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Left	18.31	/	/	21.31	/	/	<=33	Pass
		Inner 1RB Right	18.16	/	/	21.16	/	/	<=33	Pass
	2595	Edge 1RB Left	18.29	/	/	21.29	/	/	<=33	Pass
		Edge 1RB Right	18.05	/	/	21.05	/	/	<=33	Pass
		Outer Full	18.40	/	/	21.40	/	/	<=33	Pass
		Inner Full	18.43	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Left	18.47	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Right	18.13	/	/	21.13	/	/	<=33	Pass
	2605	Edge 1RB Left	18.51	/	/	21.51	/	/	<=33	Pass
		Edge 1RB Right	17.94	/	/	20.94	/	/	<=33	Pass
		Outer Full	18.09	/	/	21.09	/	/	<=33	Pass
		Inner Full	18.16	/	/	21.16	/	/	<=33	Pass
		Inner 1RB Left	18.50	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Right	18.13	/	/	21.13	/	/	<=33	Pass
CP-OFDM QPSK	2585	Edge 1RB Left	19.73	/	/	22.73	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	22.81	/	/	<=33	Pass
		Outer Full	19.80	/	/	22.80	/	/	<=33	Pass
		Inner Full	21.36	/	/	24.36	/	/	<=33	Pass
		Inner 1RB Left	21.32	/	/	24.32	/	/	<=33	Pass
		Inner 1RB Right	21.53	/	/	24.53	/	/	<=33	Pass
	2595	Edge 1RB Left	19.82	/	/	22.82	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	22.66	/	/	<=33	Pass
		Outer Full	19.69	/	/	22.69	/	/	<=33	Pass
		Inner Full	21.24	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Left	21.57	/	/	24.57	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	24.23	/	/	<=33	Pass
	2605	Edge 1RB Left	19.89	/	/	22.89	/	/	<=33	Pass
		Edge 1RB Right	19.54	/	/	22.54	/	/	<=33	Pass
		Outer Full	19.69	/	/	22.69	/	/	<=33	Pass
		Inner Full	21.17	/	/	24.17	/	/	<=33	Pass
		Inner 1RB Left	21.65	/	/	24.65	/	/	<=33	Pass
		Inner 1RB Right	21.22	/	/	24.22	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge 1RB Left	19.93	/	/	22.93	/	/	<=33	Pass
		Edge 1RB Right	19.90	/	/	22.90	/	/	<=33	Pass
		Outer Full	19.83	/	/	22.83	/	/	<=33	Pass
		Inner Full	20.88	/	/	23.88	/	/	<=33	Pass
		Inner 1RB Left	20.93	/	/	23.93	/	/	<=33	Pass
		Inner 1RB Right	20.95	/	/	23.95	/	/	<=33	Pass
	2595	Edge 1RB Left	19.90	/	/	22.90	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	22.45	/	/	<=33	Pass
		Outer Full	19.82	/	/	22.82	/	/	<=33	Pass
		Inner Full	20.88	/	/	23.88	/	/	<=33	Pass
		Inner 1RB Left	21.00	/	/	24.00	/	/	<=33	Pass
		Inner 1RB Right	20.71	/	/	23.71	/	/	<=33	Pass

	2605	Edge_1RB_Left	19.92	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	22.66	/	/	<=33	Pass
		Outer_Full	19.64	/	/	22.64	/	/	<=33	Pass
		Inner_Full	20.68	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	23.67	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	19.42	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	22.39	/	/	<=33	Pass
		Outer_Full	19.33	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.35	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	19.36	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	22.46	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.35	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	22.18	/	/	<=33	Pass
		Outer_Full	19.37	/	/	22.37	/	/	<=33	Pass
		Inner_Full	19.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	21.94	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.49	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	22.04	/	/	<=33	Pass
		Outer_Full	19.21	/	/	22.21	/	/	<=33	Pass
		Inner_Full	19.30	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	19.36	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	22.10	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	16.39	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	19.41	/	/	<=33	Pass
		Outer_Full	16.47	/	/	19.47	/	/	<=33	Pass
		Inner_Full	16.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	16.43	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	16.24	/	/	19.24	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.48	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	15.96	/	/	18.96	/	/	<=33	Pass
		Outer_Full	16.36	/	/	19.36	/	/	<=33	Pass
		Inner_Full	16.42	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	16.50	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	16.08	/	/	19.08	/	/	<=33	Pass
	2605	Edge_1RB_Left	16.38	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	19.22	/	/	<=33	Pass
		Outer_Full	16.16	/	/	19.16	/	/	<=33	Pass
		Inner_Full	16.21	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	16.56	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	16.08	/	/	19.08	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 3.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge_1RB_Left	22.37	/	/	25.37	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	25.24	/	/	<=33	Pass
		Outer_Full	22.49	/	/	25.49	/	/	<=33	Pass
		Inner_Full	23.11	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	25.60	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.30	/	/	25.30	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.98	/	/	<=33	Pass

		Outer Full	22.31	/	/	25.31	/	/	<=33	Pass
		Inner Full	22.93	/	/	25.93	/	/	<=33	Pass
		Inner 1RB Left	22.84	/	/	25.84	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	25.56	/	/	<=33	Pass
	2600	Edge 1RB Left	22.43	/	/	25.43	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	24.90	/	/	<=33	Pass
		Outer Full	22.31	/	/	25.31	/	/	<=33	Pass
		Inner Full	23.03	/	/	26.03	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	25.97	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	25.50	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Edge 1RB Left	21.79	/	/	24.79	/	/	<=33	Pass
		Edge 1RB Right	21.65	/	/	24.65	/	/	<=33	Pass
		Outer Full	21.90	/	/	24.90	/	/	<=33	Pass
		Inner Full	22.95	/	/	25.95	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	25.90	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	25.60	/	/	<=33	Pass
	2595	Edge 1RB Left	21.77	/	/	24.77	/	/	<=33	Pass
		Edge 1RB Right	21.61	/	/	24.61	/	/	<=33	Pass
		Outer Full	21.86	/	/	24.86	/	/	<=33	Pass
		Inner Full	22.84	/	/	25.84	/	/	<=33	Pass
		Inner 1RB Left	22.76	/	/	25.76	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	25.47	/	/	<=33	Pass
	2600	Edge 1RB Left	21.82	/	/	24.82	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	24.46	/	/	<=33	Pass
		Outer Full	21.90	/	/	24.90	/	/	<=33	Pass
		Inner Full	22.91	/	/	25.91	/	/	<=33	Pass
		Inner 1RB Left	22.91	/	/	25.91	/	/	<=33	Pass
		Inner 1RB Right	22.45	/	/	25.45	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Edge 1RB Left	20.88	/	/	23.88	/	/	<=33	Pass
		Edge 1RB Right	20.44	/	/	23.44	/	/	<=33	Pass
		Outer Full	20.96	/	/	23.96	/	/	<=33	Pass
		Inner Full	21.95	/	/	24.95	/	/	<=33	Pass
		Inner 1RB Left	21.86	/	/	24.86	/	/	<=33	Pass
		Inner 1RB Right	21.49	/	/	24.49	/	/	<=33	Pass
	2595	Edge 1RB Left	20.96	/	/	23.96	/	/	<=33	Pass
		Edge 1RB Right	20.57	/	/	23.57	/	/	<=33	Pass
		Outer Full	20.80	/	/	23.80	/	/	<=33	Pass
		Inner Full	21.77	/	/	24.77	/	/	<=33	Pass
		Inner 1RB Left	21.64	/	/	24.64	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	24.47	/	/	<=33	Pass
	2600	Edge 1RB Left	20.94	/	/	23.94	/	/	<=33	Pass
		Edge 1RB Right	20.42	/	/	23.42	/	/	<=33	Pass
		Outer Full	20.90	/	/	23.90	/	/	<=33	Pass
		Inner Full	21.78	/	/	24.78	/	/	<=33	Pass
		Inner 1RB Left	21.90	/	/	24.90	/	/	<=33	Pass
		Inner 1RB Right	21.38	/	/	24.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Edge 1RB Left	20.22	/	/	23.22	/	/	<=33	Pass
		Edge 1RB Right	20.03	/	/	23.03	/	/	<=33	Pass
		Outer Full	20.46	/	/	23.46	/	/	<=33	Pass
		Inner Full	20.54	/	/	23.54	/	/	<=33	Pass
		Inner 1RB Left	20.31	/	/	23.31	/	/	<=33	Pass
		Inner 1RB Right	20.01	/	/	23.01	/	/	<=33	Pass
	2595	Edge 1RB Left	20.31	/	/	23.31	/	/	<=33	Pass
		Edge 1RB Right	19.91	/	/	22.91	/	/	<=33	Pass
		Outer Full	20.37	/	/	23.37	/	/	<=33	Pass
		Inner Full	20.42	/	/	23.42	/	/	<=33	Pass
		Inner 1RB Left	20.43	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Right	20.12	/	/	23.12	/	/	<=33	Pass
	2600	Edge 1RB Left	20.41	/	/	23.41	/	/	<=33	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

5G NR n38 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	15.20	0.0059	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n38 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	2595	Outer_Full	8.75	10.29	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	8.72	10.16	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	8.74	10.28	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	8.74	10.20	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	8.72	10.14	/	Pass
CP-OFDM QPSK	2595	Outer_Full	8.72	10.43	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	8.66	10.28	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	8.73	10.34	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	8.73	10.19	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n38 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	2595	Outer_Full	18.16	19.91	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	18.11	20.10	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	18.18	20.11	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	18.09	20.17	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	18.12	20.04	/	Pass
CP-OFDM QPSK	2595	Outer_Full	18.39	20.40	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	18.39	20.45	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	18.40	20.31	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	18.43	20.35	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

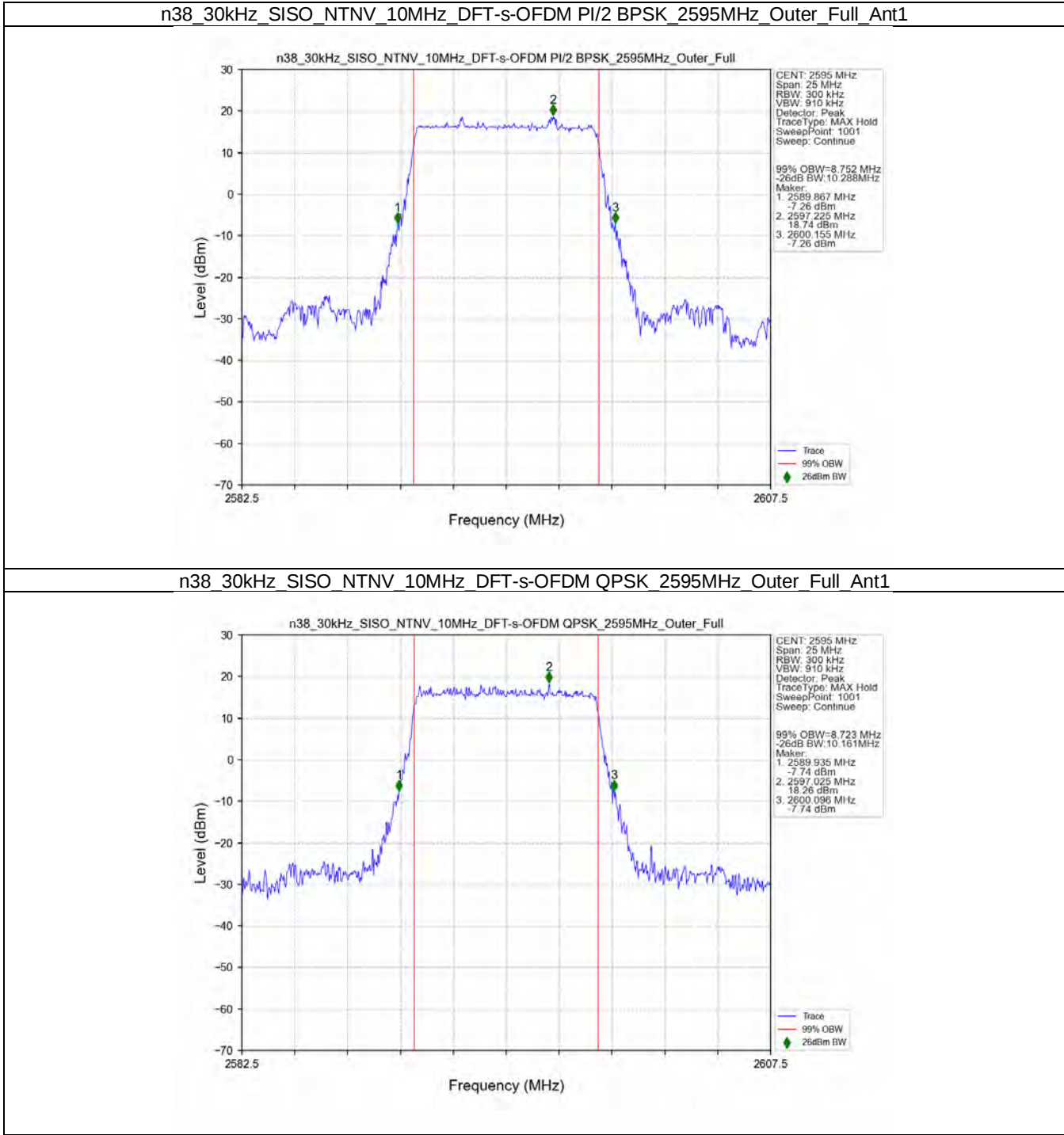
5G NR n38 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	27.26	29.59	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	27.14	29.36	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	27.16	29.51	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	27.18	29.58	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	27.09	29.48	/	Pass
CP-OFDM QPSK	2595	Outer_Full	28.11	30.32	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	28.10	30.40	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	28.13	30.77	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	28.14	30.81	/	Pass

3.1.4 30k_SISO_40MHz_NTNV

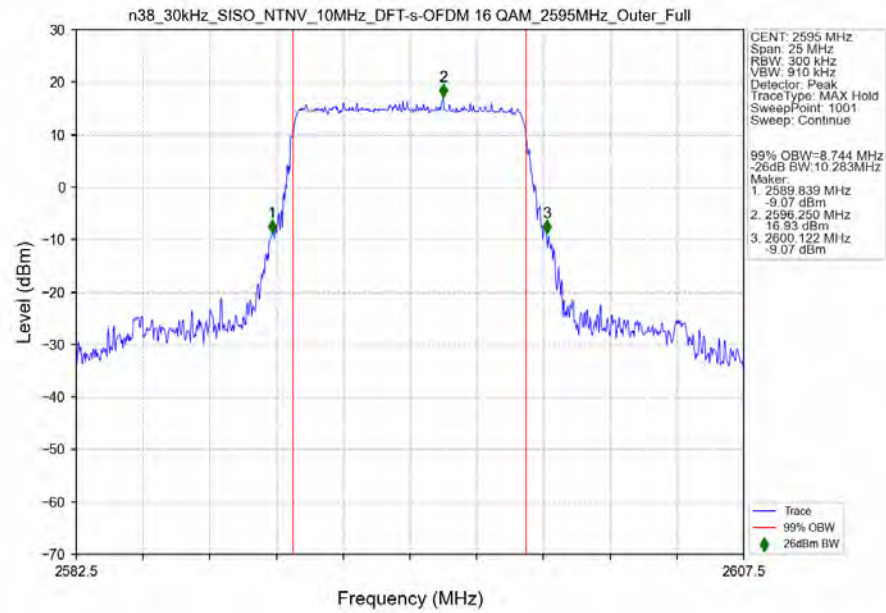
5G NR n38 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	36.18	38.98	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	36.09	38.77	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	36.17	38.63	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	36.11	39.02	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	36.08	38.92	/	Pass
CP-OFDM QPSK	2595	Outer_Full	38.17	41.06	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	38.18	41.28	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	38.21	41.31	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	38.18	41.07	/	Pass

3.2 Test Graph

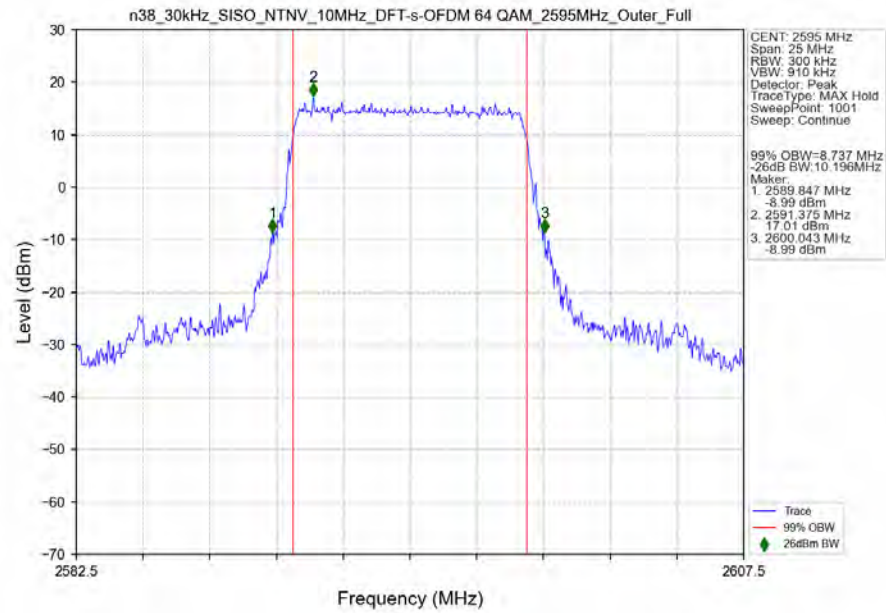
3.2.1 30k_SISO_10MHz_NTNV



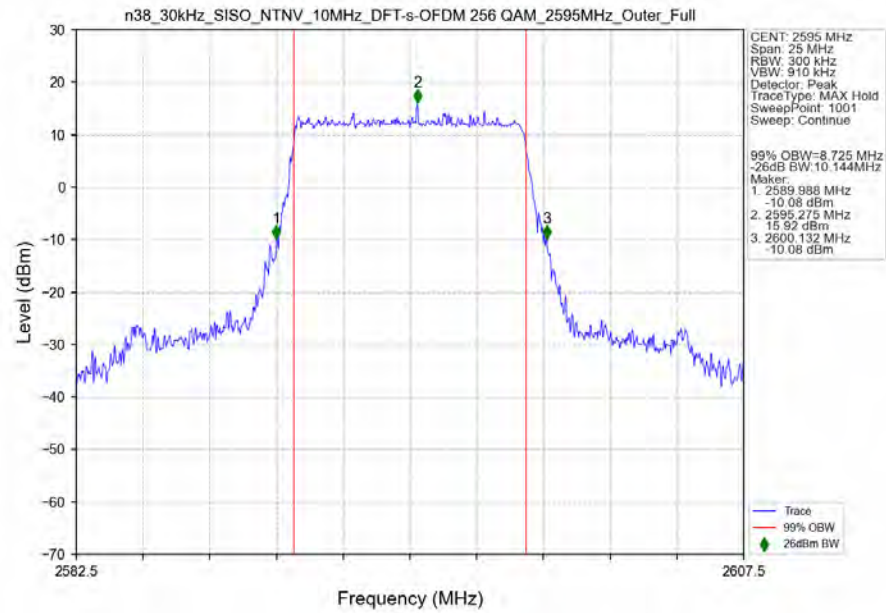
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant1



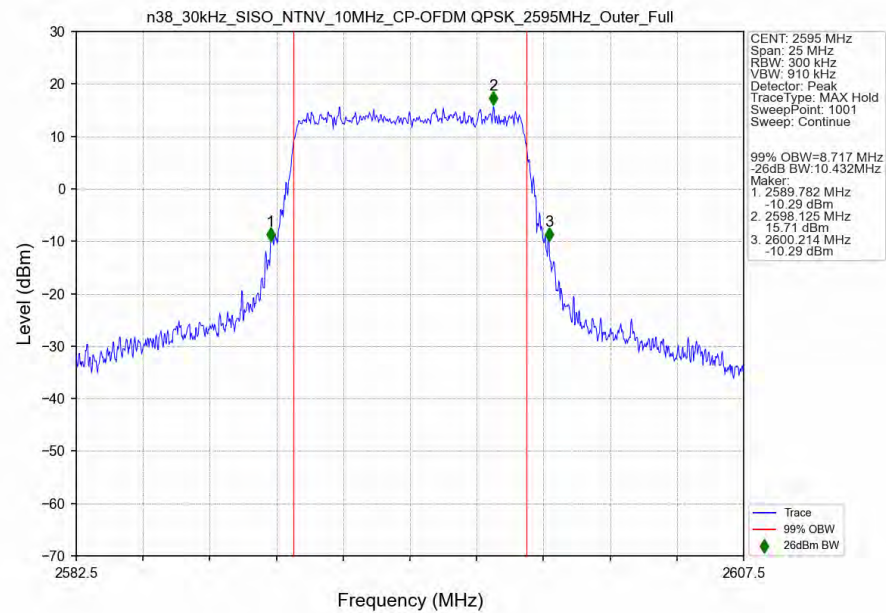
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant1



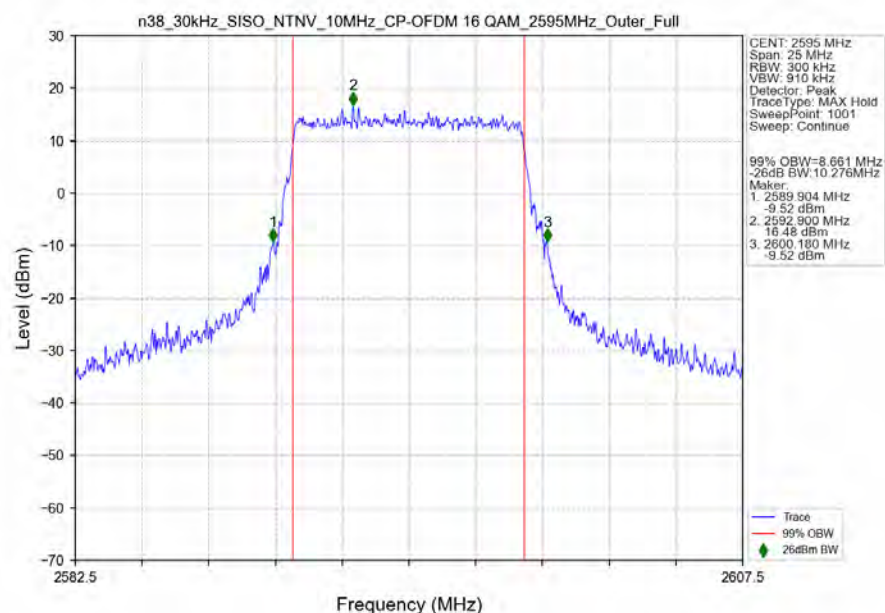
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2595MHz_Outer_Full_Ant1



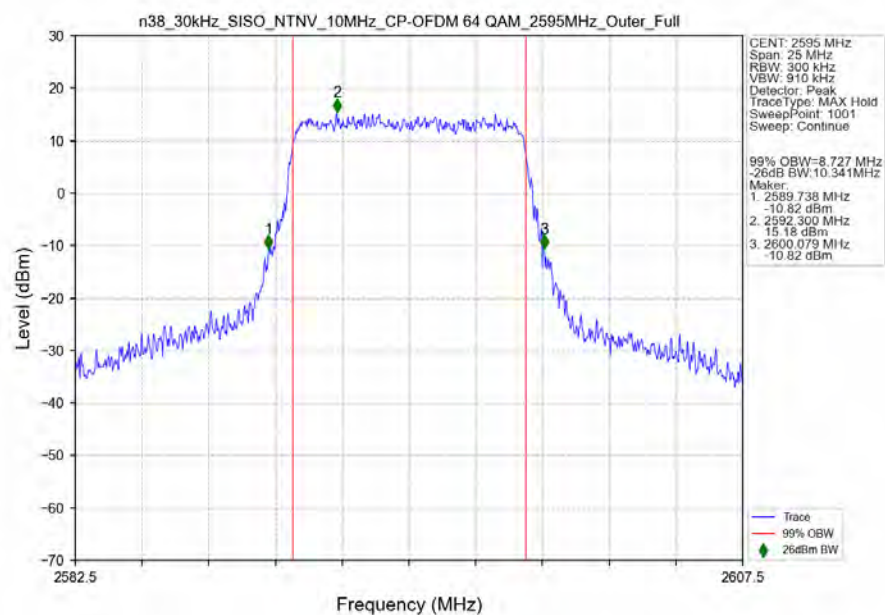
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2595MHz_Outer_Full_Ant1

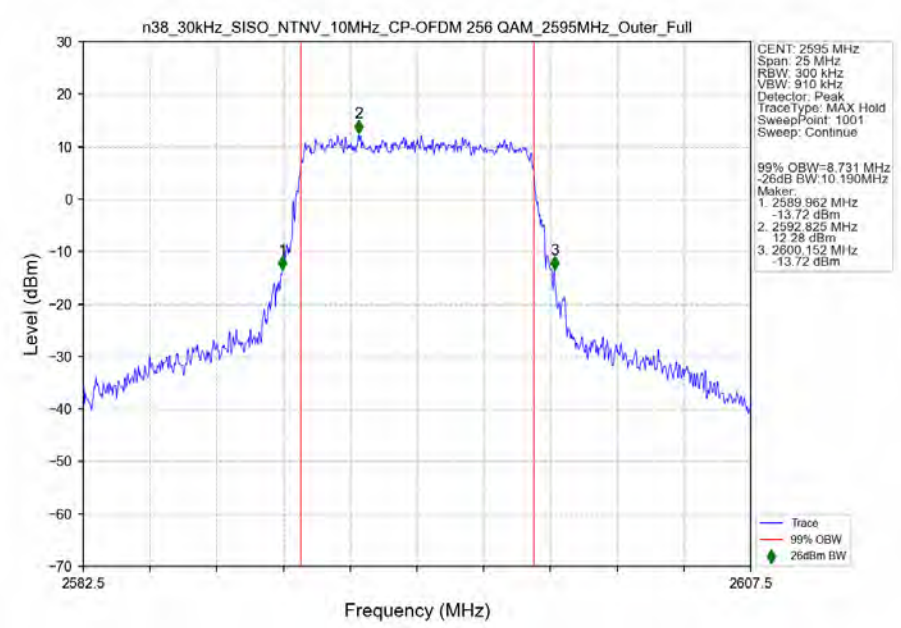


n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant1



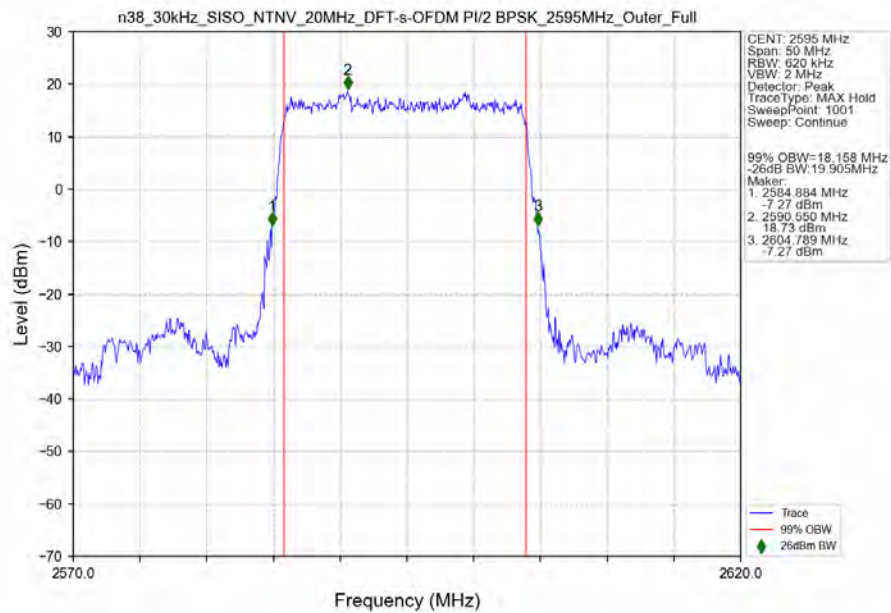
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant1



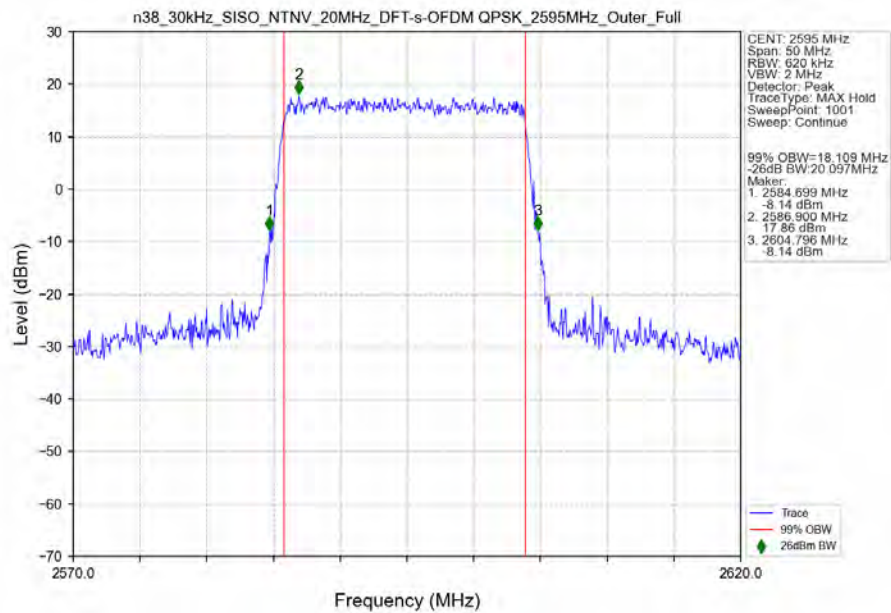


3.2.2 30k_SISO_20MHz_NTNV

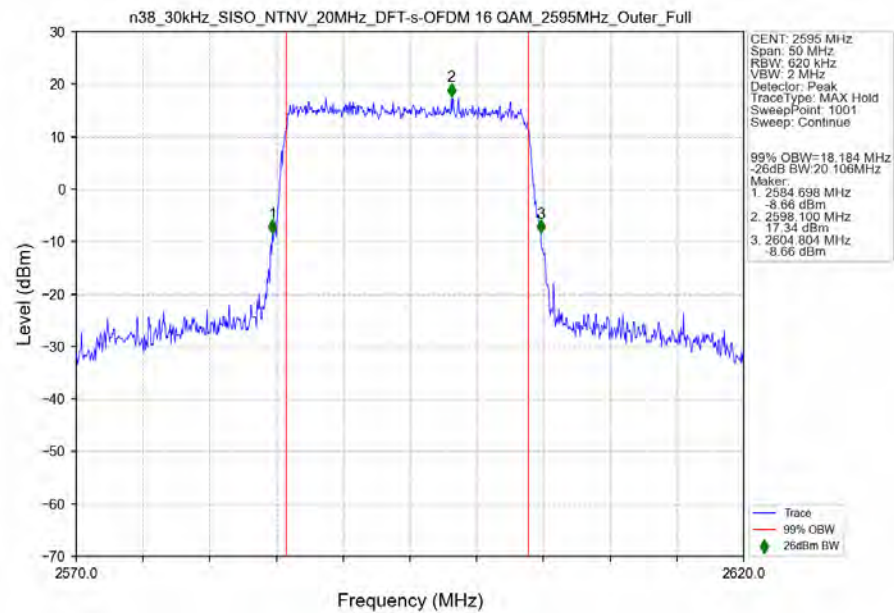
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



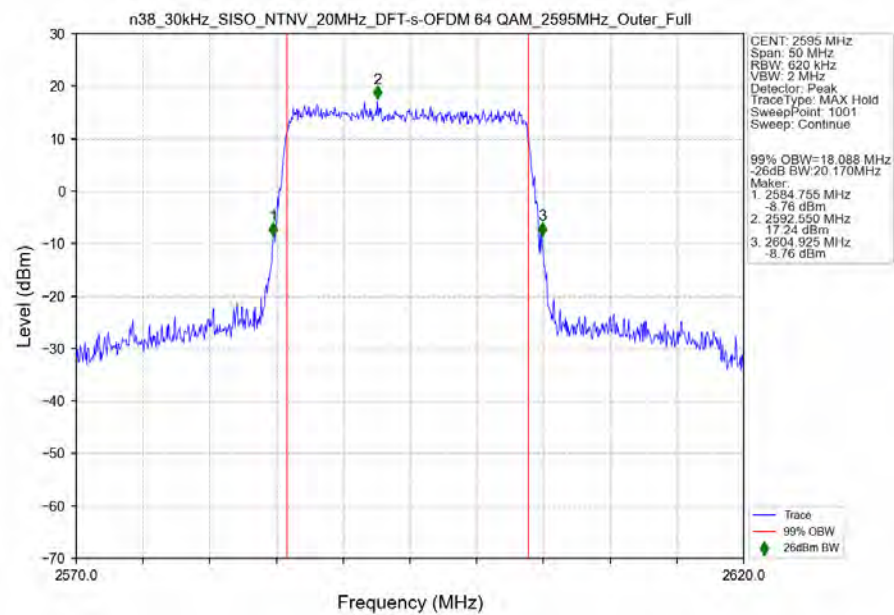
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



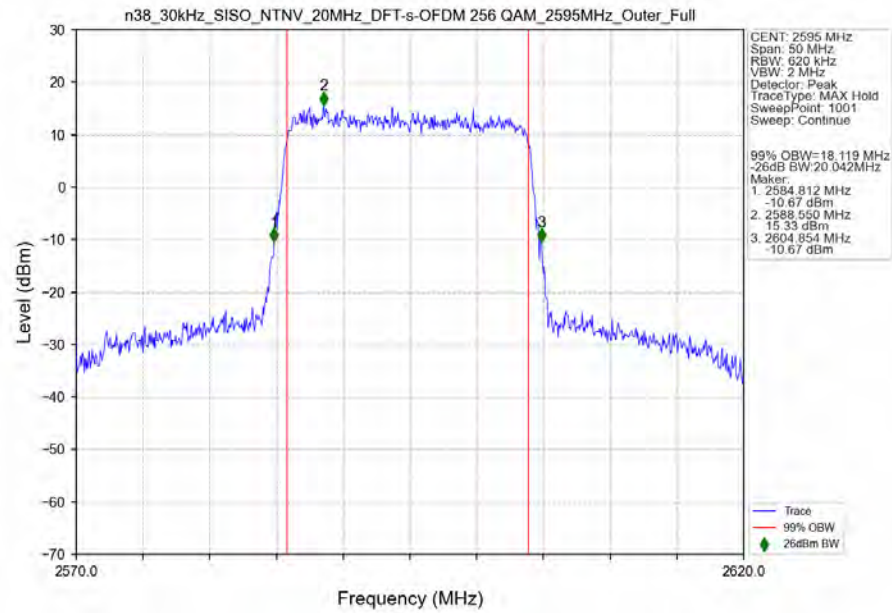
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant1



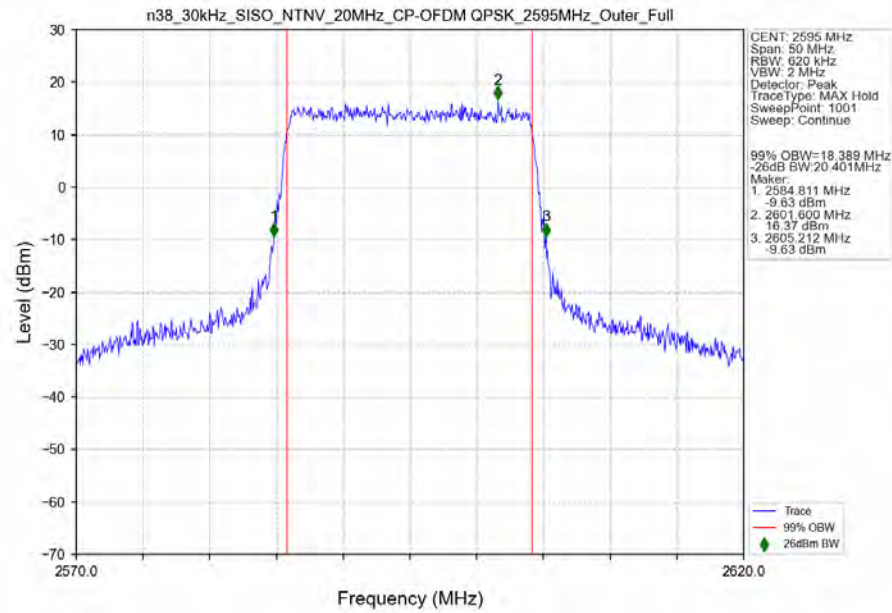
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant1



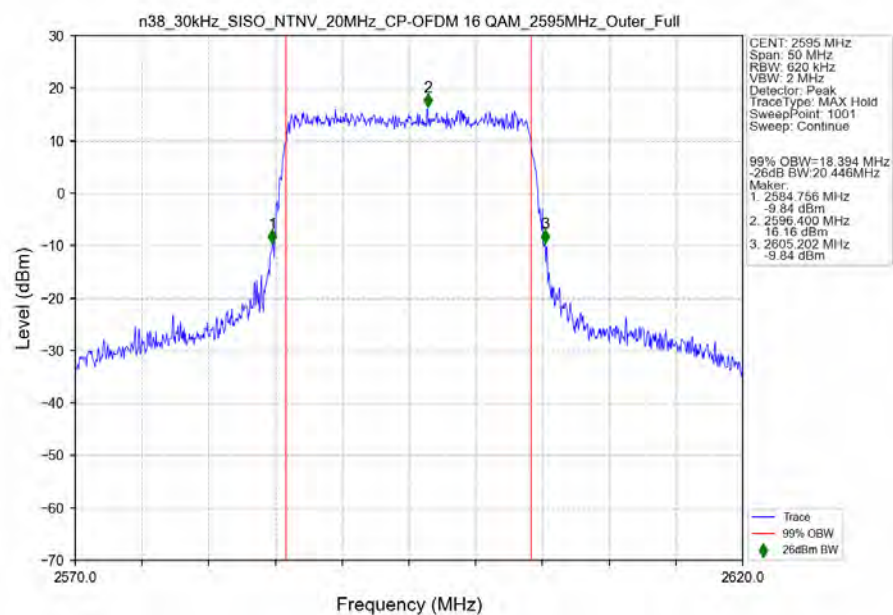
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant1



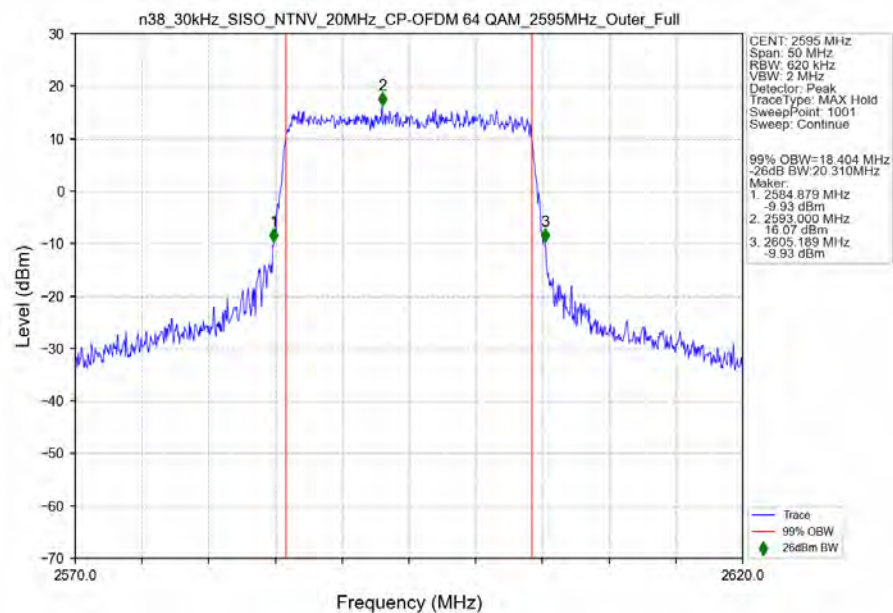
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant1



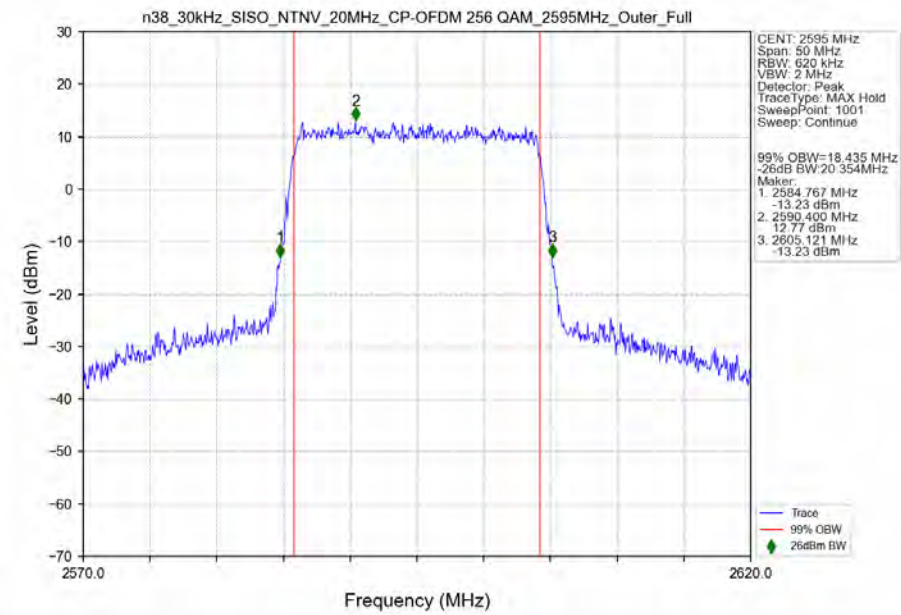
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant1

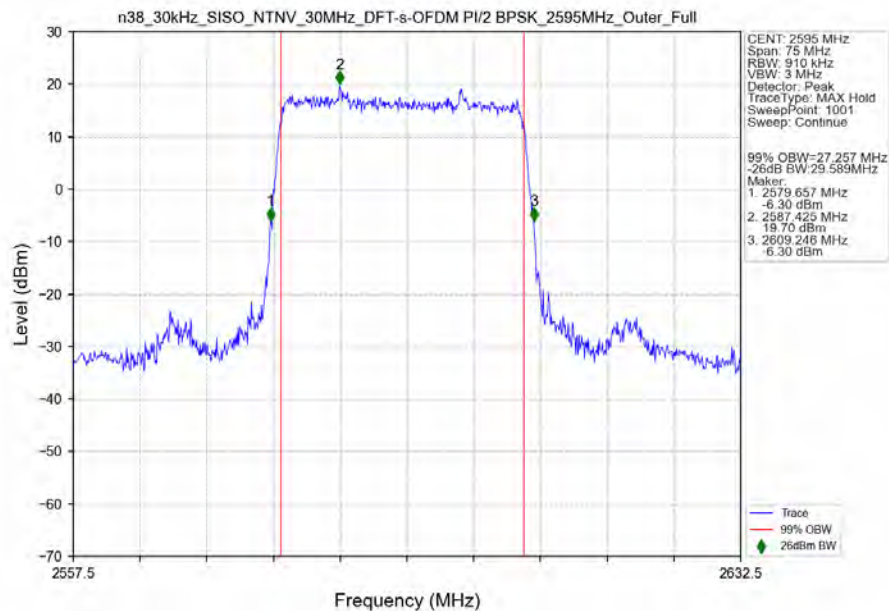


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant1

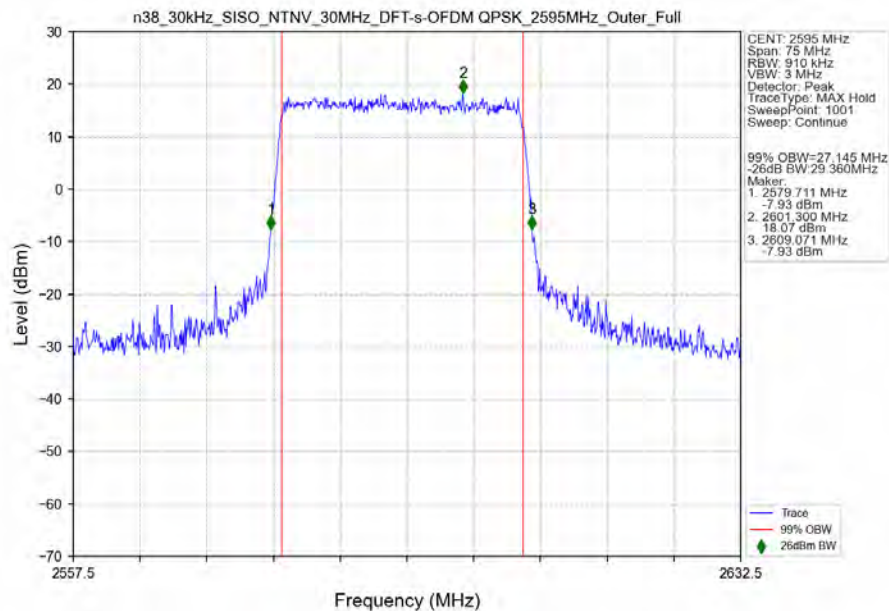


3.2.3 30k_SISO_30MHz_NTNV

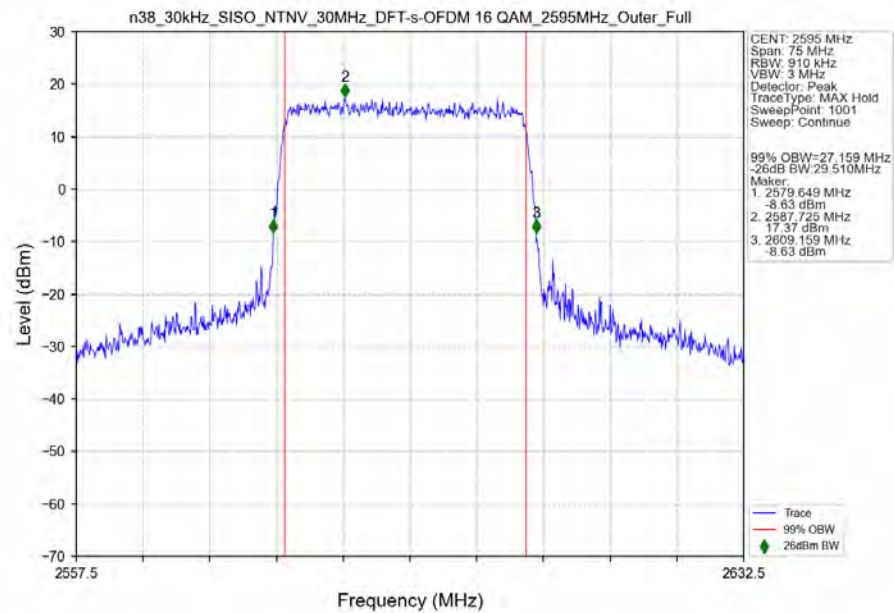
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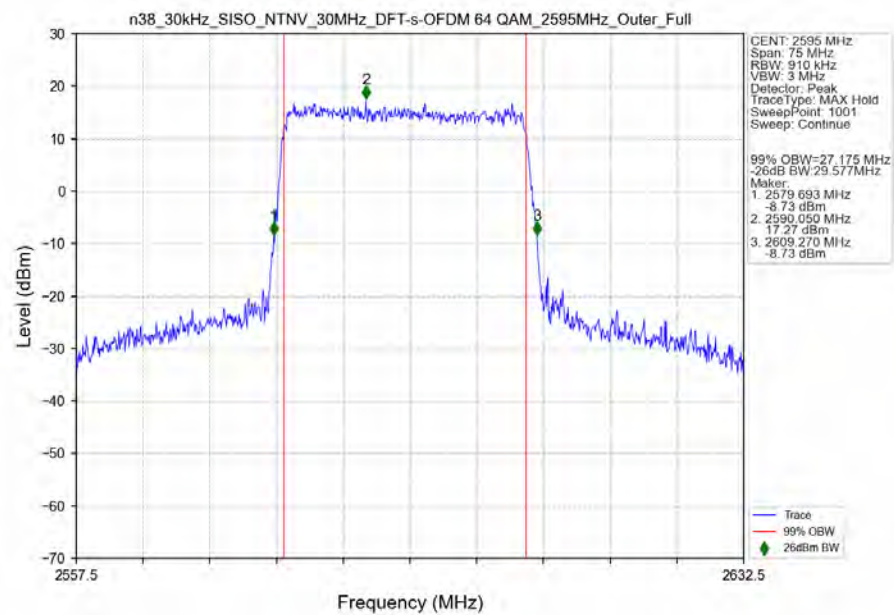
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



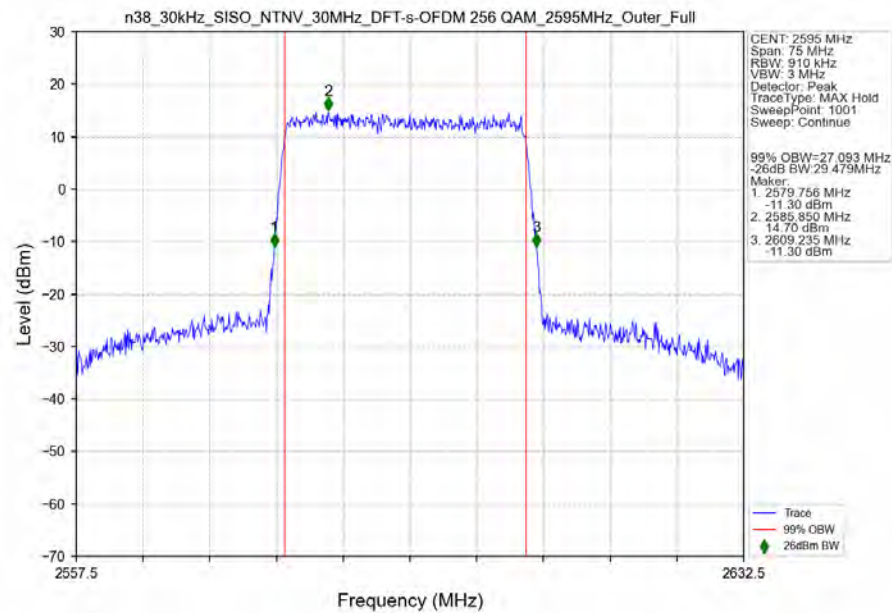
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant1



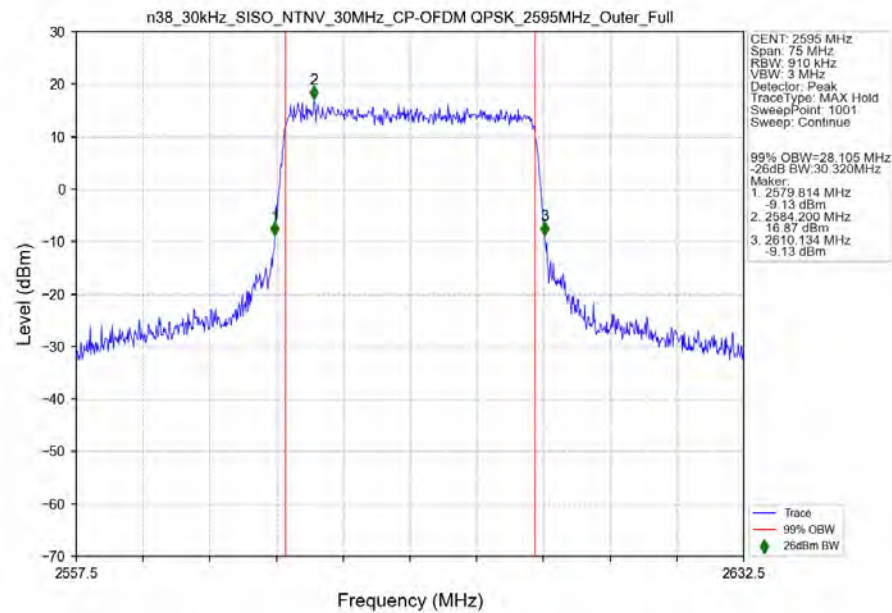
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant1



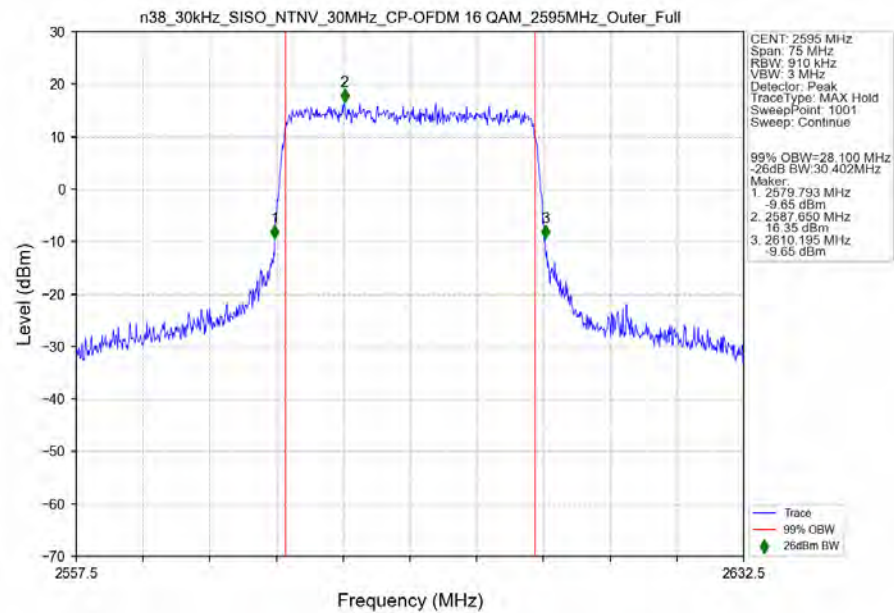
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant1



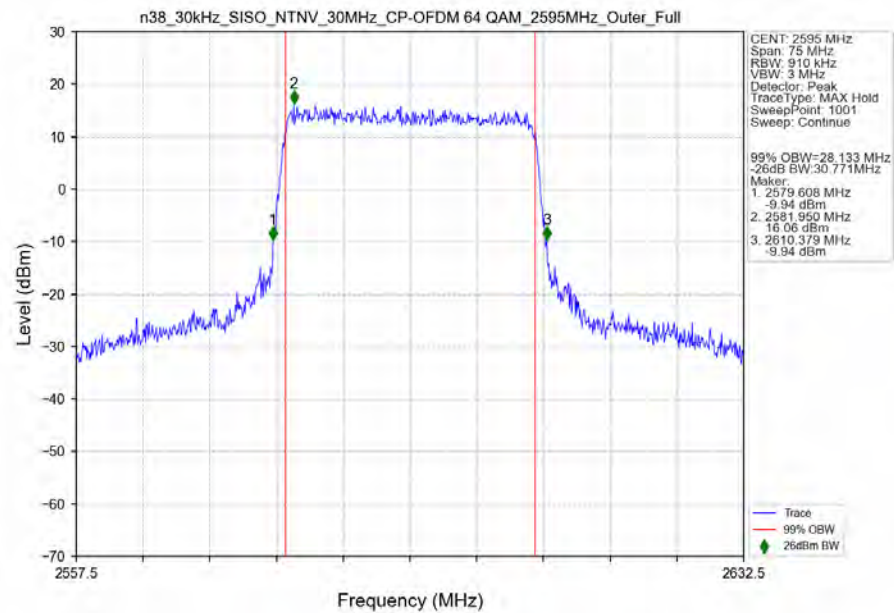
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant1



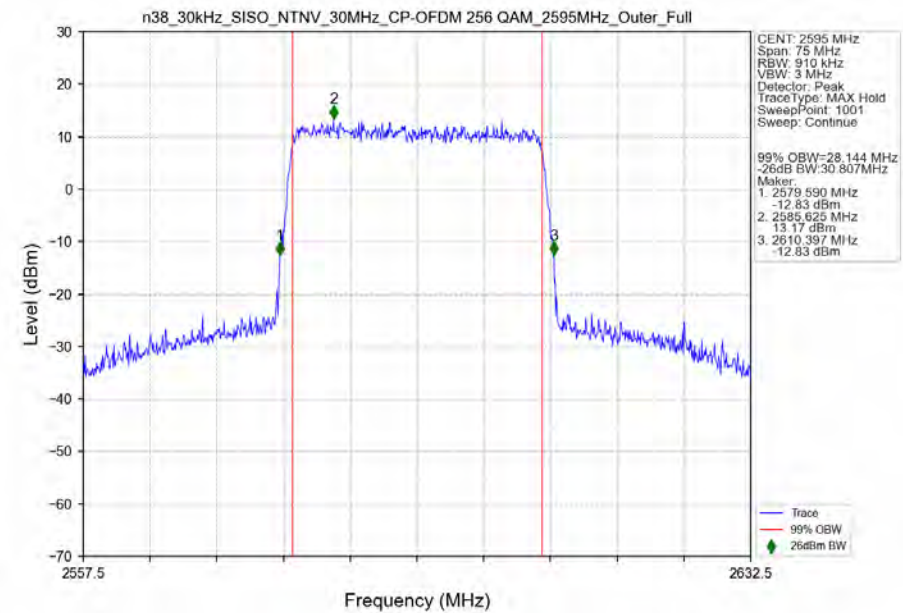
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant1

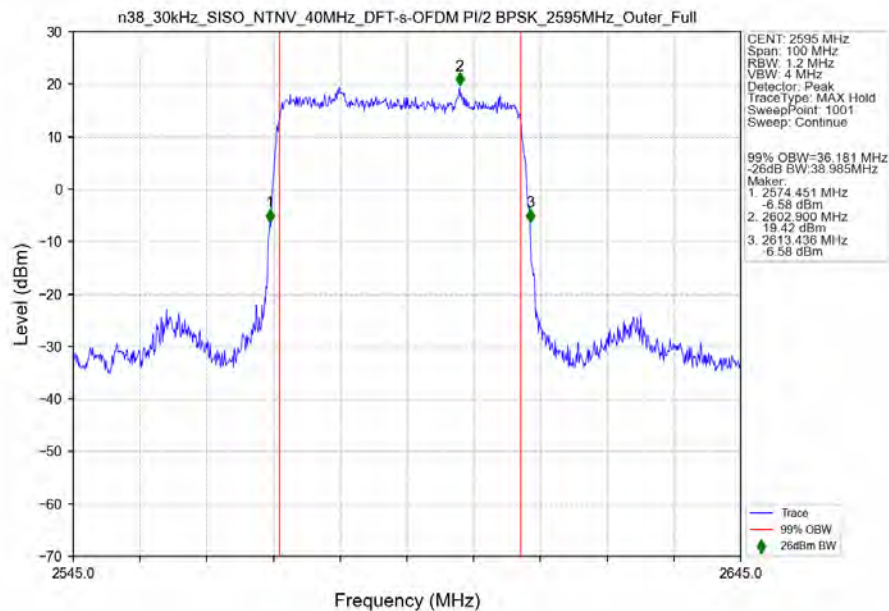


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant1

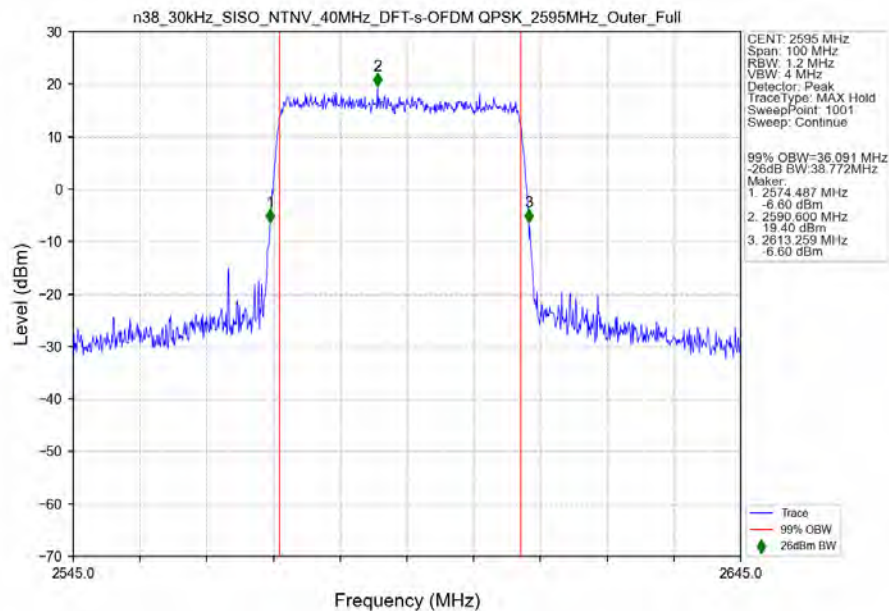


3.2.4 30k_SISO_40MHz_NTNV

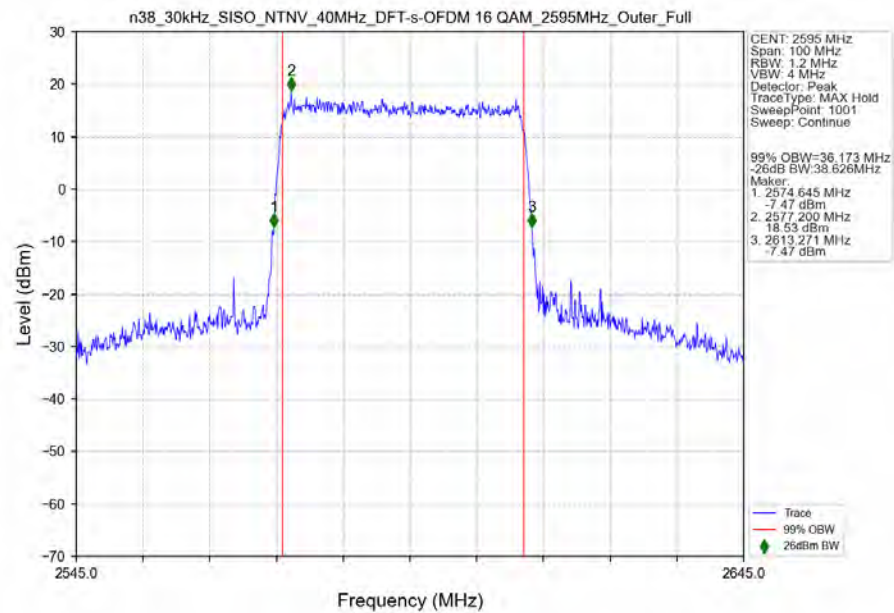
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



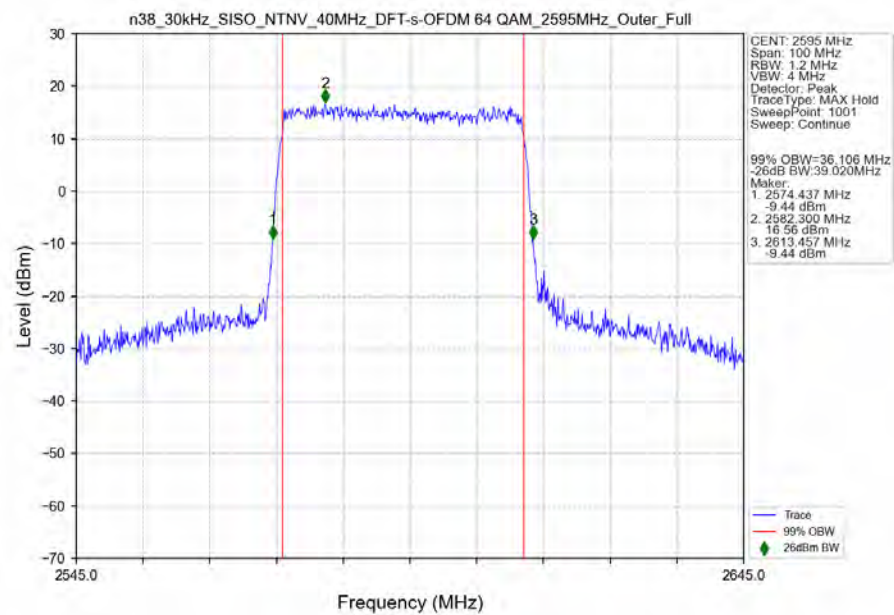
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



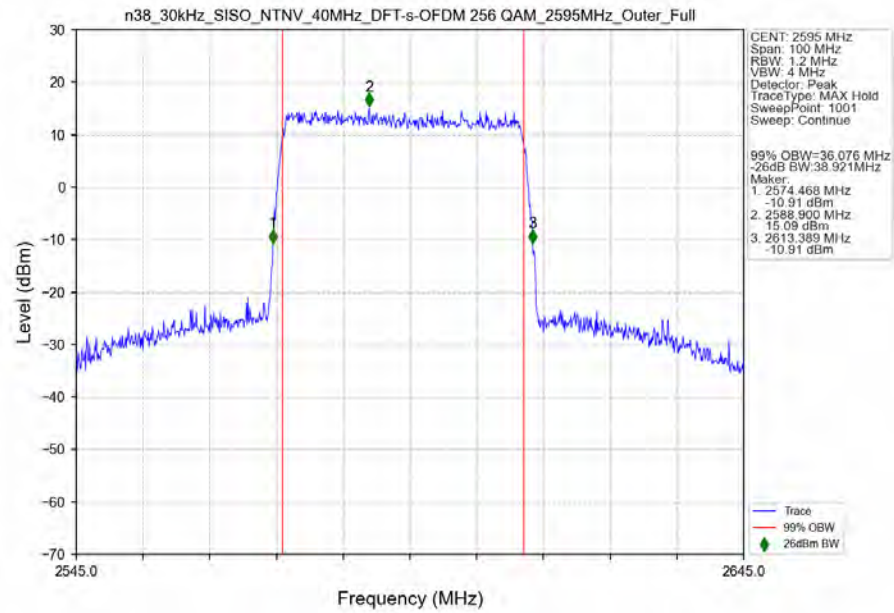
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



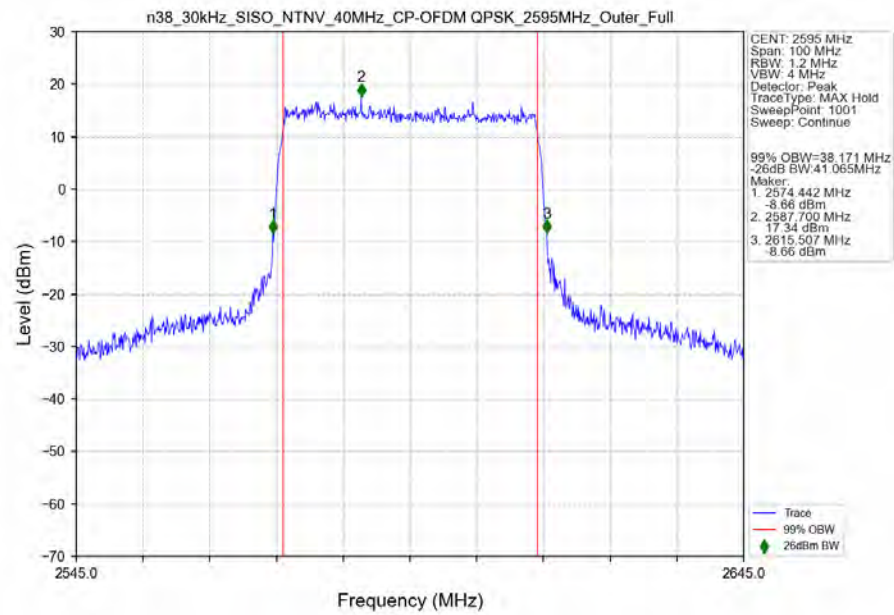
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



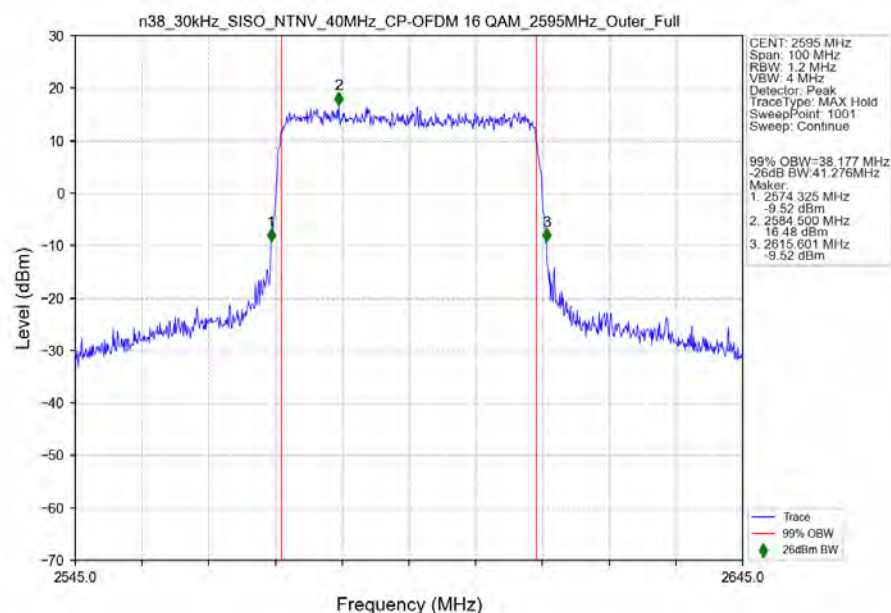
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant1



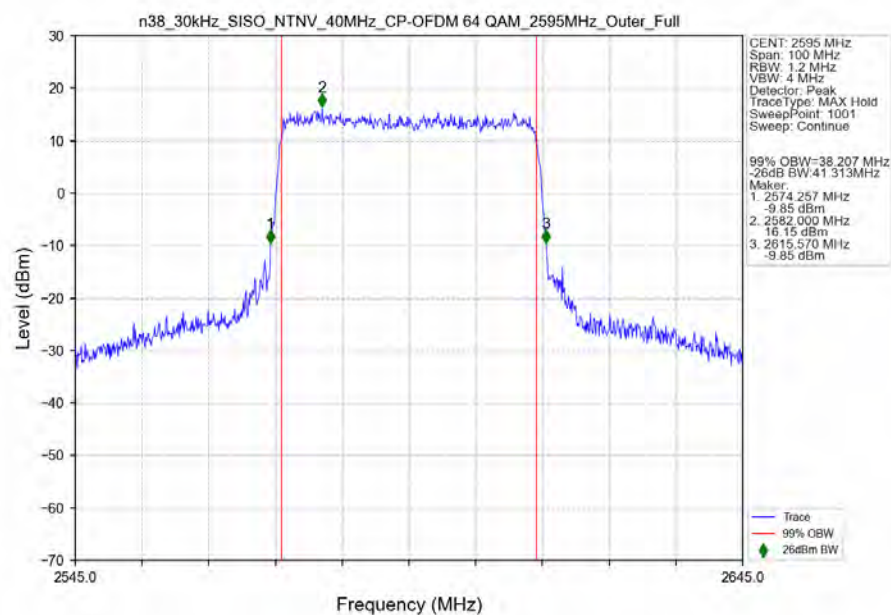
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant1



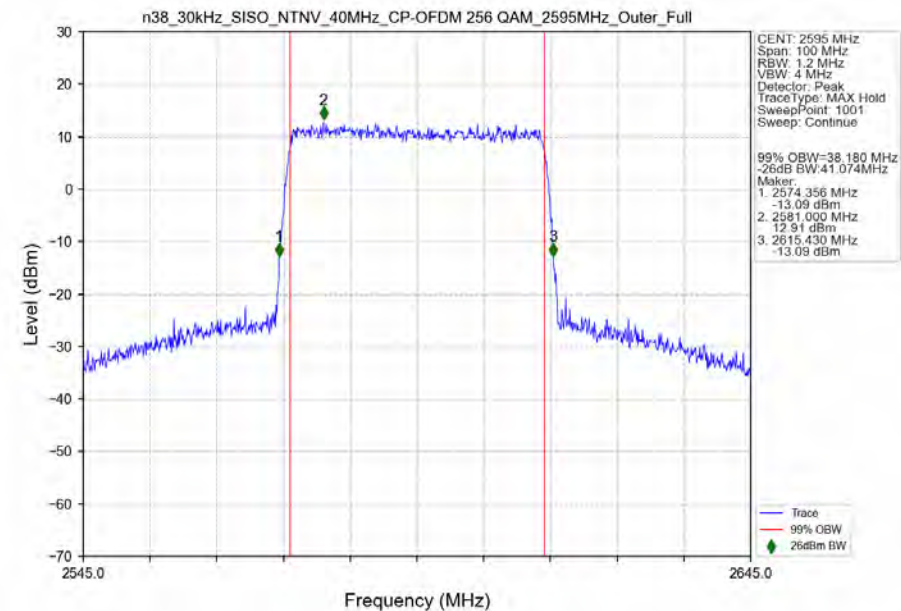
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2595MHz_Outer_Full_Ant1



4. Peak-Average Ratio

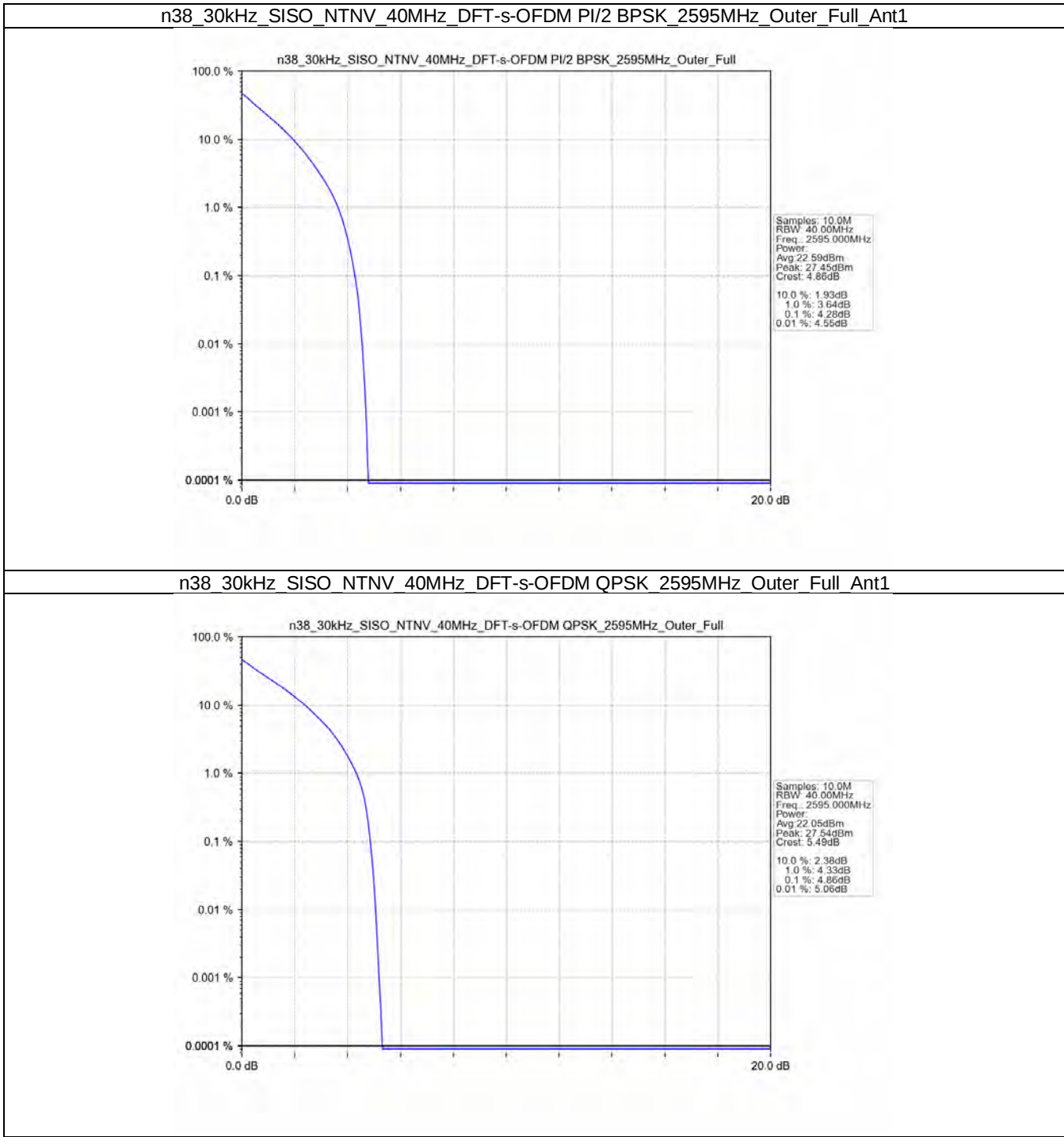
4.1 Test Result

4.1.1 30k_SISO_40MHz_NTNV

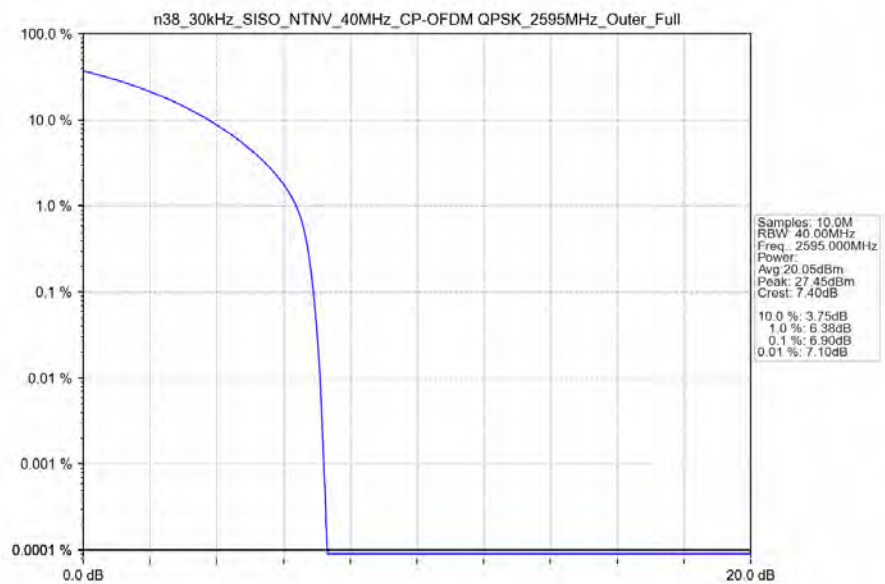
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	4.28	/	/	<=13	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	4.86	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	6.90	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	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	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	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	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	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_30MHz_NTNV

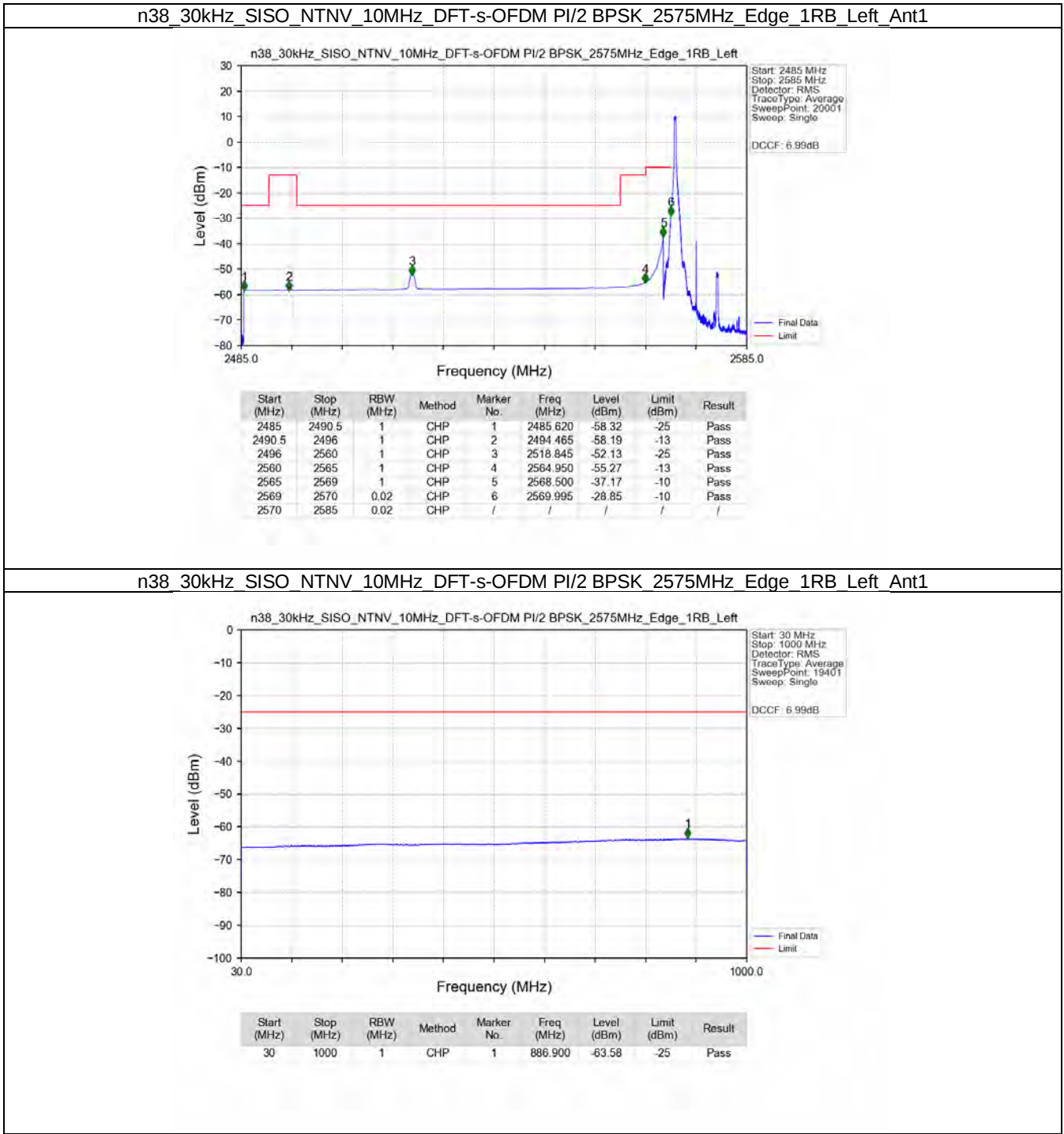
5G NR n38 SCS=30kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2585	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	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	2585	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

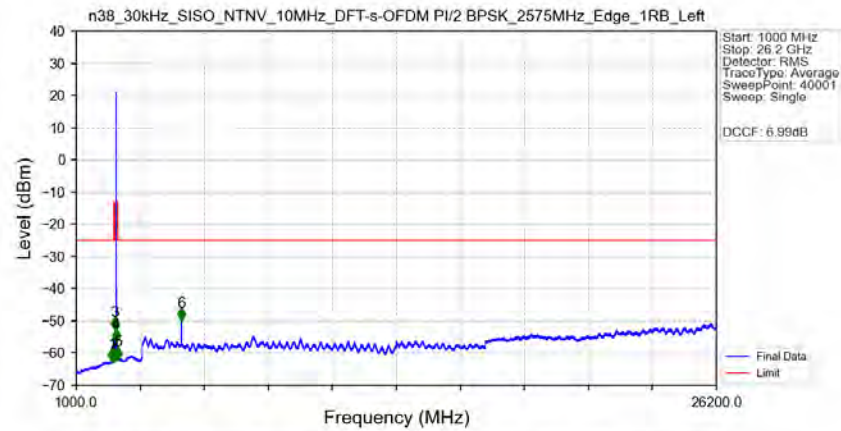
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2600	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2600	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2600	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

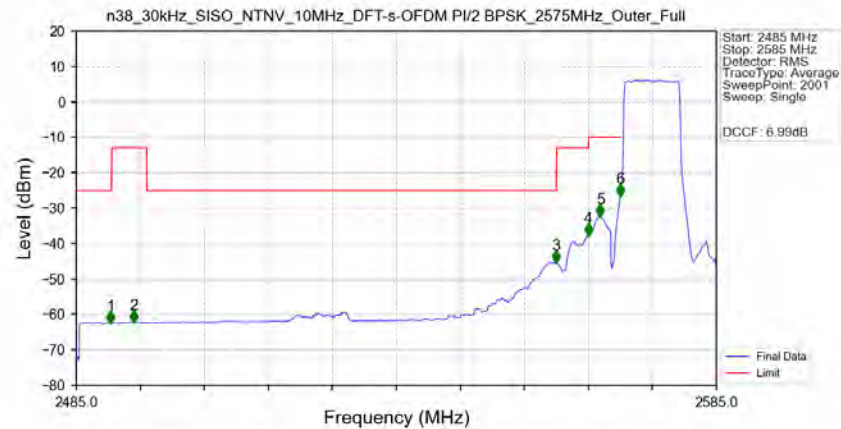


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2575MHz_Edge_1RB_Left_Ant1



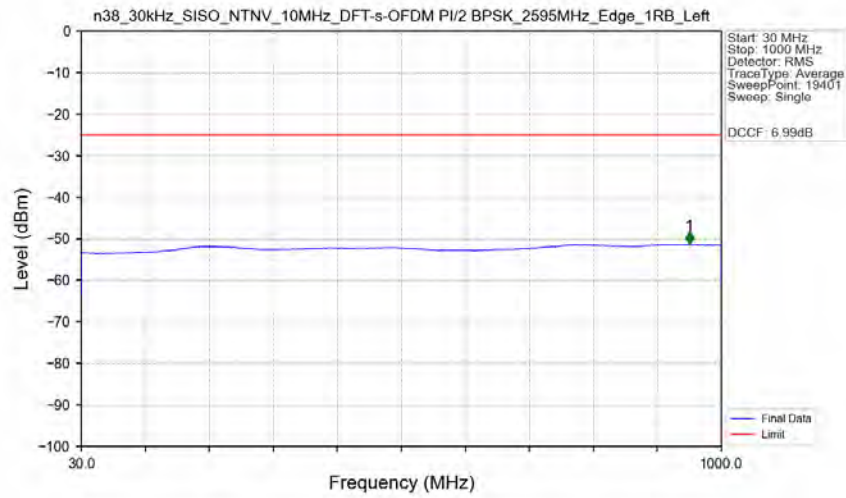
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.460	-62.33	-25	Pass
2490.5	2496	1	/	2	2495.620	-62.48	-13	Pass
2496	2560	1	/	3	2518.930	-52.49	-25	Pass
2560	2565	1	/	4	2564.920	-56.34	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.180	-61.81	-13	Pass
2630	26200	1	/	6	5141.620	-49.76	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2575MHz_Outer_Full_Ant1



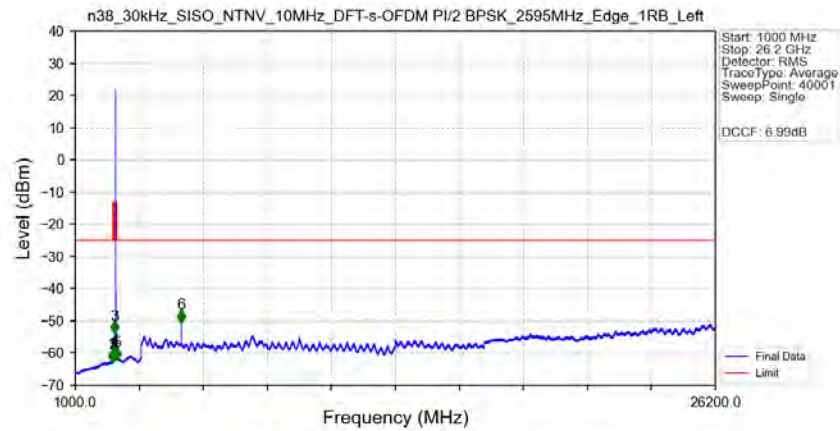
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.350	-62.32	-25	Pass
2490.5	2496	1	CHP	2	2494.000	-62.17	-13	Pass
2496	2560	1	CHP	3	2559.900	-45.32	-25	Pass
2560	2565	1	CHP	4	2565.000	-37.58	-13	Pass
2565	2569	1	CHP	5	2566.850	-32.18	-10	Pass
2569	2570	0.209	CHP	6	2569.950	-26.44	-10	Pass
2570	2585	0.209	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



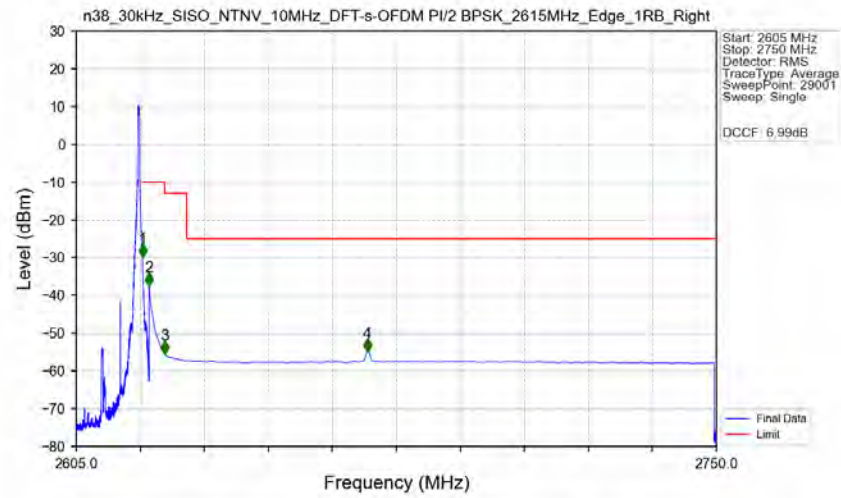
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	951.800	-51.37	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



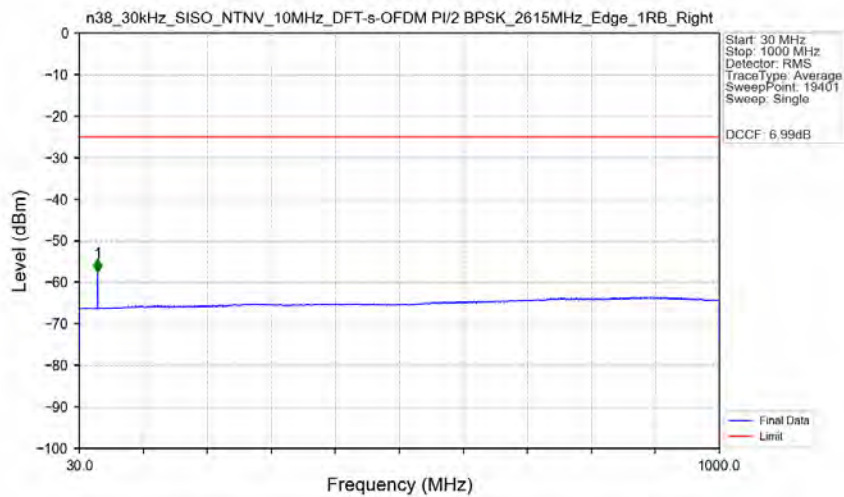
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2454.040	-62.47	-25	Pass
2490.5	2496	1	/	2	2493.730	-62.47	-13	Pass
2496	2560	1	/	3	2538.460	-53.67	-25	Pass
2560	2565	1	/	4	2560.510	-61.72	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.400	-61.95	-13	Pass
2630	26200	1	/	6	5181.310	-50.24	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant1



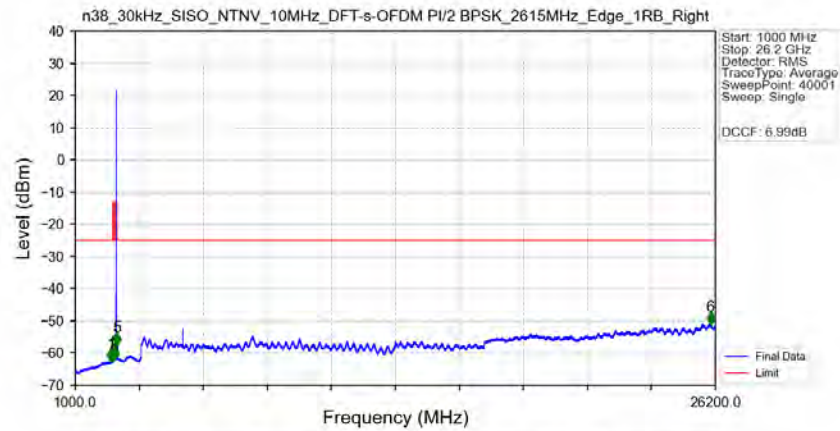
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-29.91	-10	Pass
2621	2625	1	CHP	2	2621.500	-37.39	-10	Pass
2625	2630	1	CHP	3	2625.005	-55.46	-13	Pass
2630	2750	1	CHP	4	2670.925	-54.83	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant1



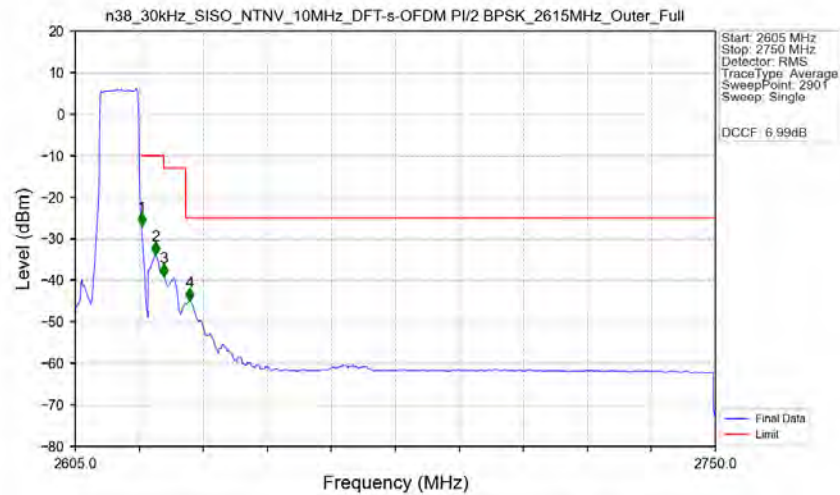
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.600	-57.50	-25	Pass

n38_30kHz_SISO_NTV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant1



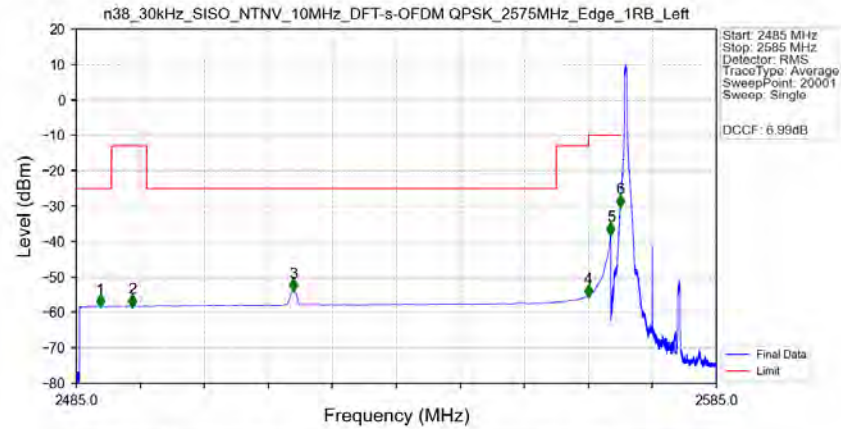
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2407.420	-62.39	-25	Pass
2490.5	2496	1	/	2	2491.840	-62.42	-13	Pass
2496	2560	1	/	3	2552.320	-61.59	-25	Pass
2560	2565	1	/	4	2562.400	-61.89	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.400	-57.32	-13	Pass
2630	26200	1	/	6	26007.220	-50.79	-25	Pass

n38_30kHz_SISO_NTV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Outer_Full_Ant1



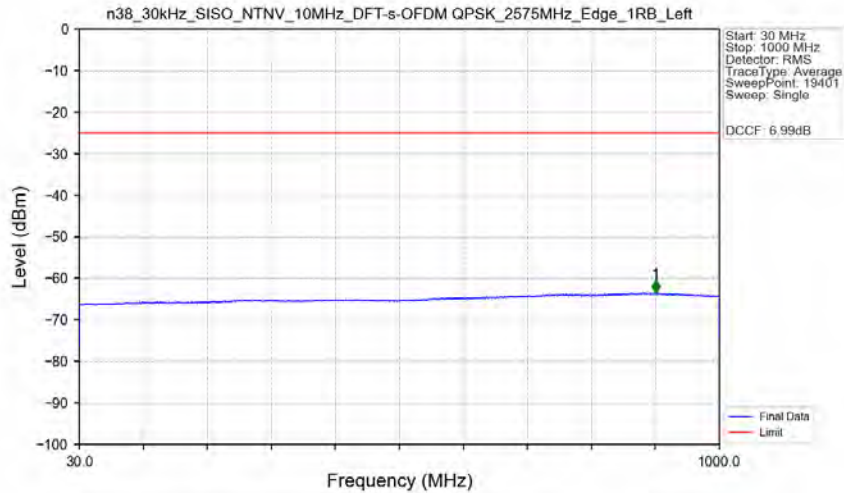
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.209	CHP	/	/	/	/	/
2620	2621	0.209	CHP	1	2620.050	-26.89	-10	Pass
2621	2625	1	CHP	2	2623.150	-33.89	-10	Pass
2625	2630	1	CHP	3	2625.050	-39.09	-13	Pass
2630	2750	1	CHP	4	2630.900	-45.04	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant1



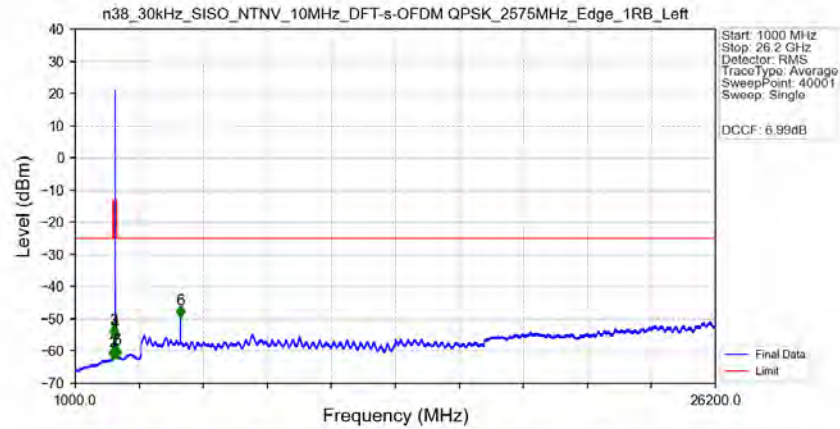
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.740	-58.29	-25	Pass
2490.5	2496	1	CHP	2	2493.745	-58.24	-13	Pass
2496	2560	1	CHP	3	2518.915	-53.88	-25	Pass
2560	2565	1	CHP	4	2564.985	-55.47	-13	Pass
2565	2569	1	CHP	5	2568.500	-37.94	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-30.04	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant1



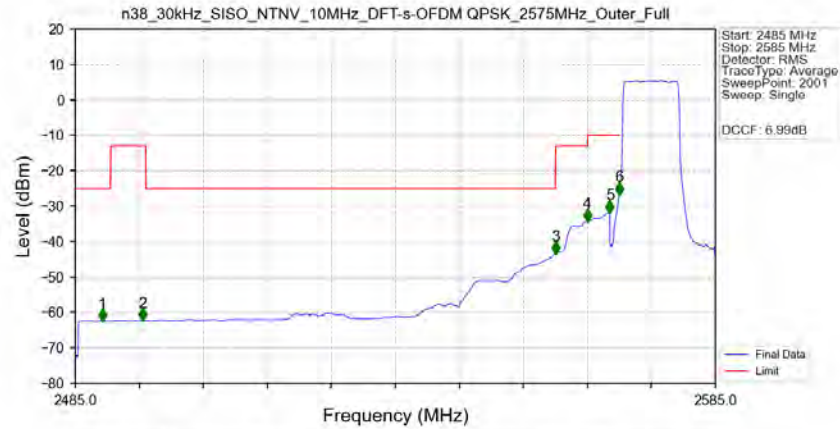
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.700	-63.46	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant1



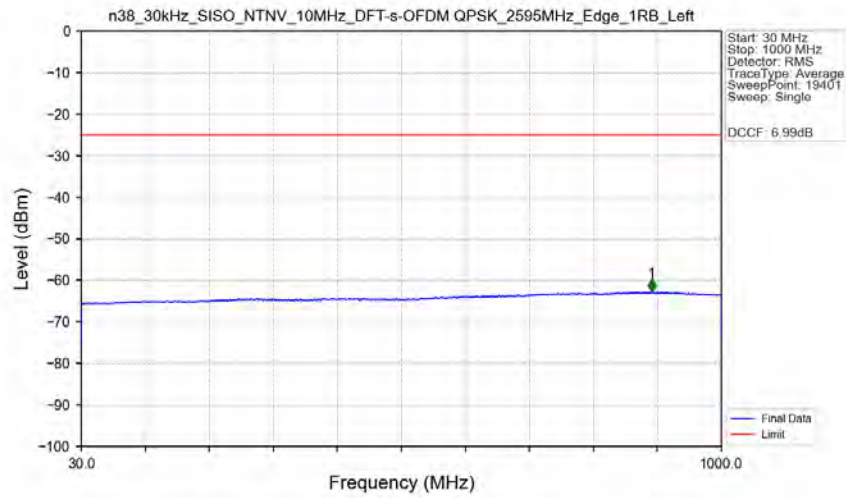
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.950	-62.31	-25	Pass
2490.5	2496	1	/	2	2493.730	-62.42	-13	Pass
2496	2560	1	/	3	2518.930	-55.51	-25	Pass
2560	2565	1	/	4	2564.920	-56.62	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.030	-62.02	-13	Pass
2630	26200	1	/	6	5141.620	-49.46	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Outer_Full Ant1



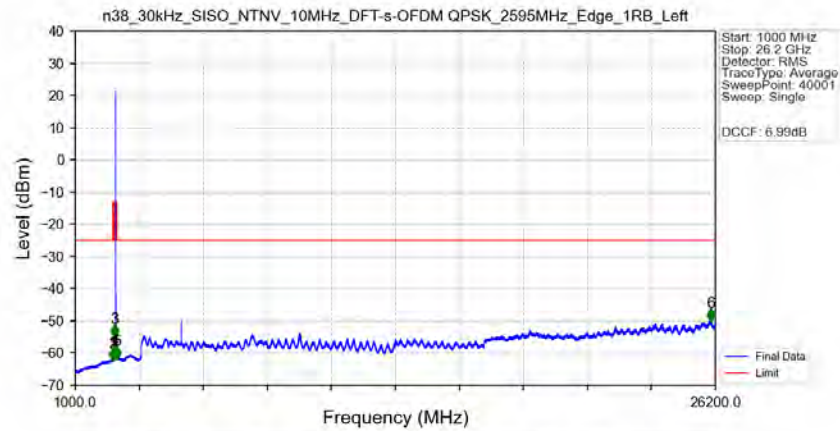
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.250	-62.35	-25	Pass
2490.5	2496	1	CHP	2	2495.500	-62.22	-13	Pass
2496	2560	1	CHP	3	2560.000	-43.37	-25	Pass
2560	2565	1	CHP	4	2565.000	-34.09	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.69	-10	Pass
2569	2570	0.207	CHP	6	2569.950	-26.57	-10	Pass
2570	2585	0.207	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



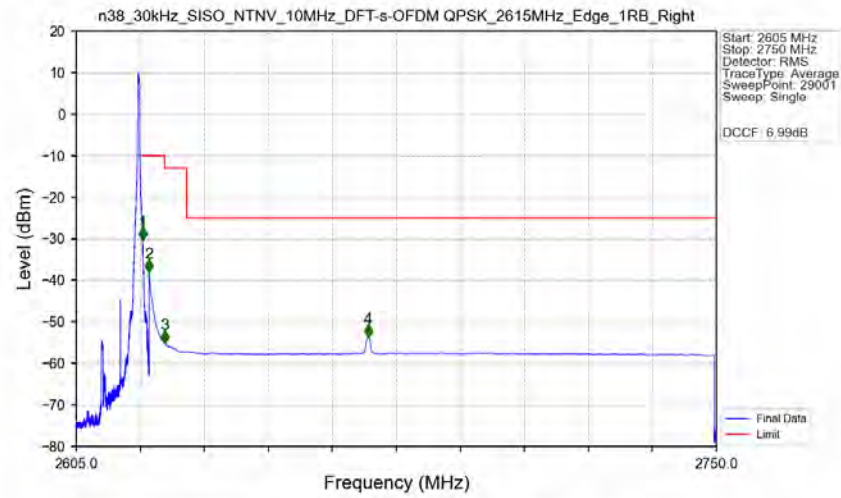
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.950	-62.81	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



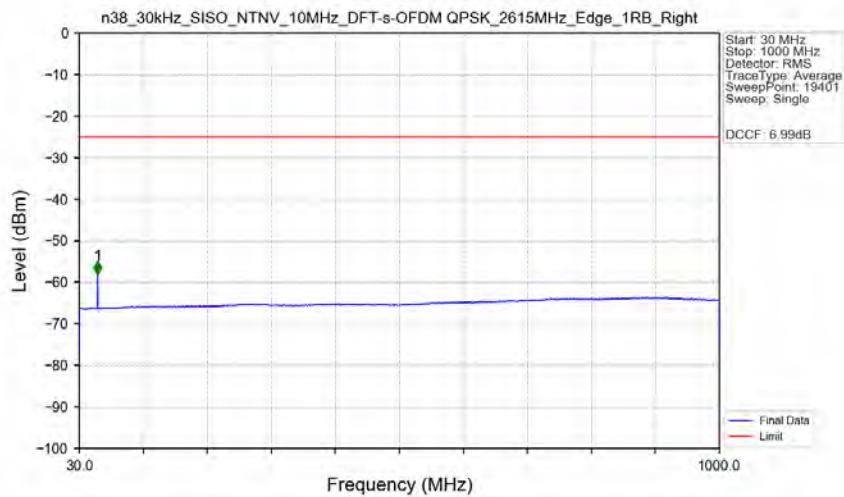
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.170	-62.01	-25	Pass
2490.5	2496	1	/	2	2491.210	-62.13	-13	Pass
2496	2560	1	/	3	2539.090	-54.75	-25	Pass
2560	2565	1	/	4	2562.400	-61.29	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.660	-61.54	-13	Pass
2630	26200	1	/	6	26016.670	-49.83	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant1



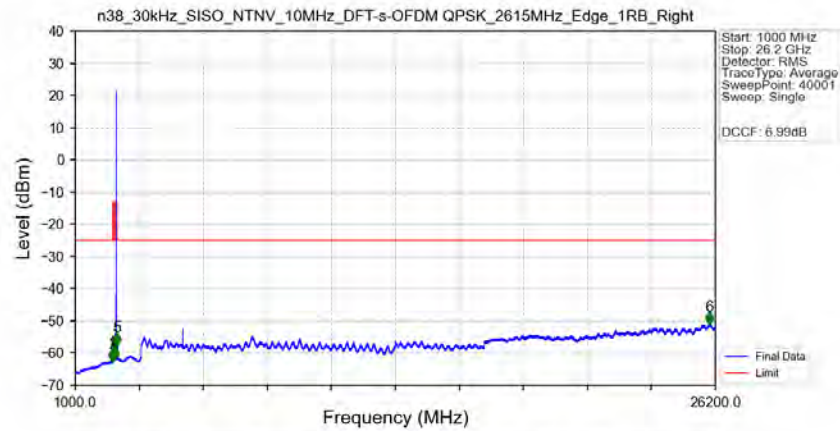
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-30.34	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.12	-10	Pass
2625	2630	1	CHP	3	2625.005	-55.25	-13	Pass
2630	2750	1	CHP	4	2671.085	-53.74	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant1



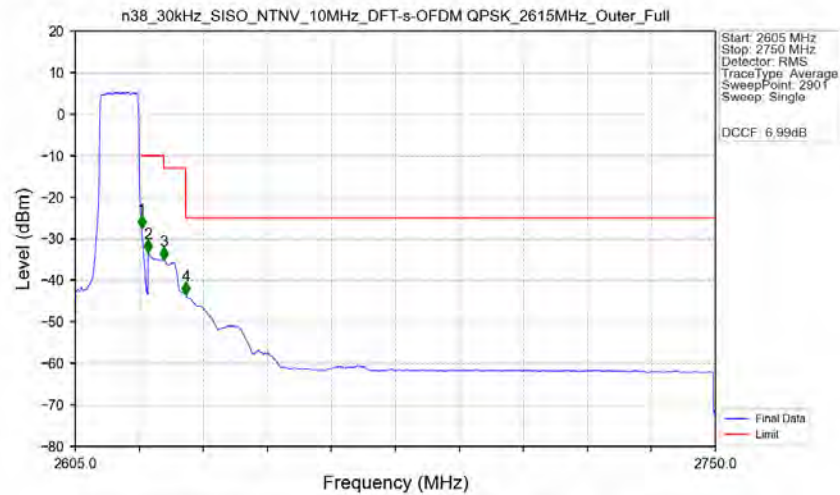
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.700	-58.08	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant1



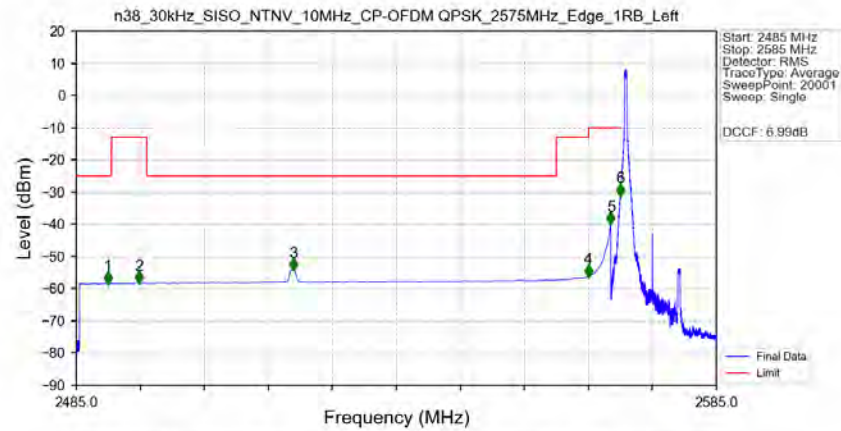
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2470.420	-62.42	-25	Pass
2490.5	2496	1	/	2	2493.100	-62.32	-13	Pass
2496	2560	1	/	3	2535.940	-61.73	-25	Pass
2560	2565	1	/	4	2563.030	-61.86	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.400	-57.35	-13	Pass
2630	26200	1	/	6	25975.090	-50.91	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Outer_Full_Ant1



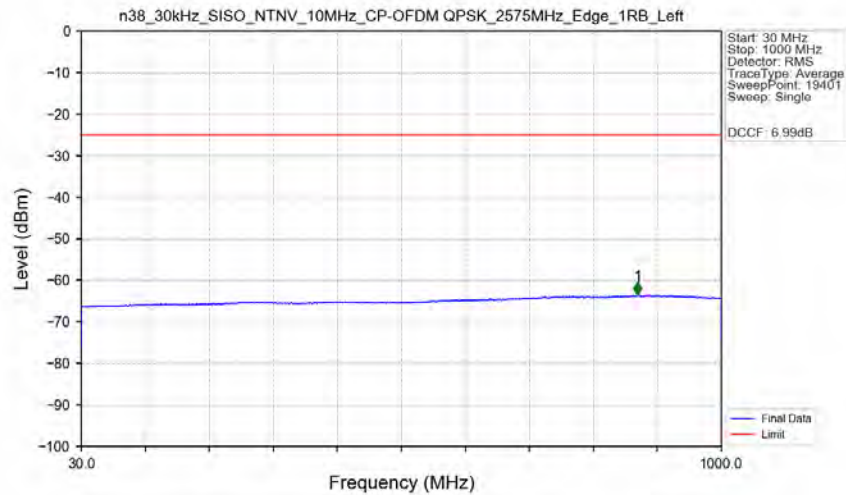
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.204	CHP	/	/	/	/	/
2620	2621	0.204	CHP	1	2620.050	-27.51	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.32	-10	Pass
2625	2630	1	CHP	3	2625.050	-35.09	-13	Pass
2630	2750	1	CHP	4	2630.050	-43.55	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant1



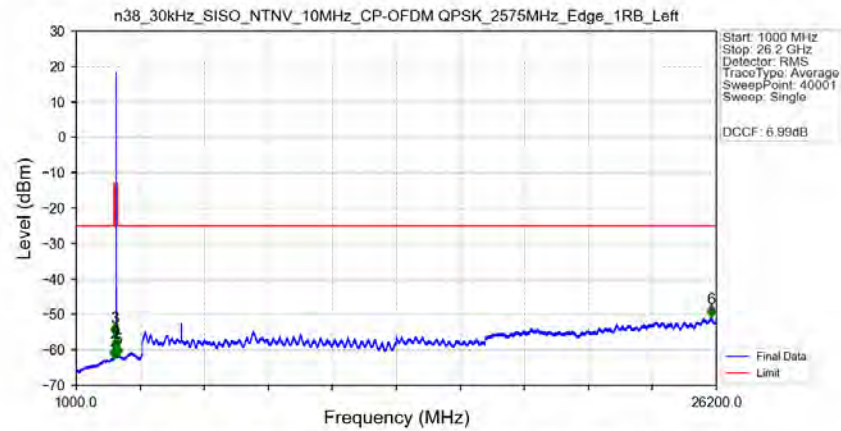
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.930	-58.29	-25	Pass
2490.5	2496	1	CHP	2	2494.825	-58.21	-13	Pass
2496	2560	1	CHP	3	2518.930	-54.25	-25	Pass
2560	2565	1	CHP	4	2564.990	-56.18	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.76	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-31.04	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant1



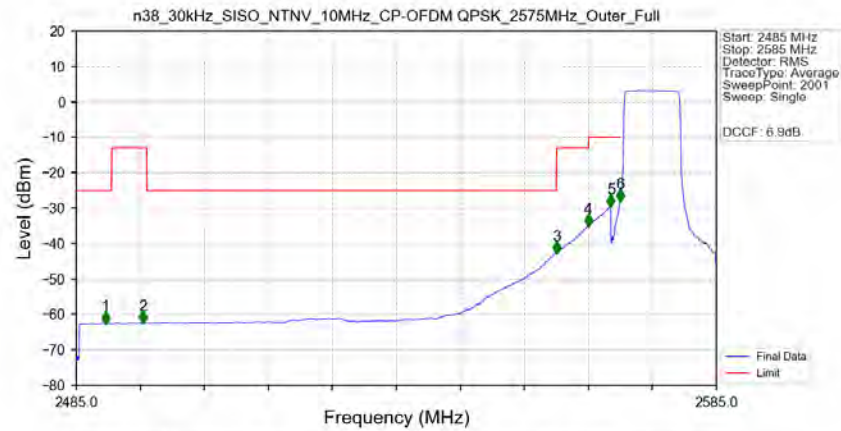
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.100	-63.52	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant1



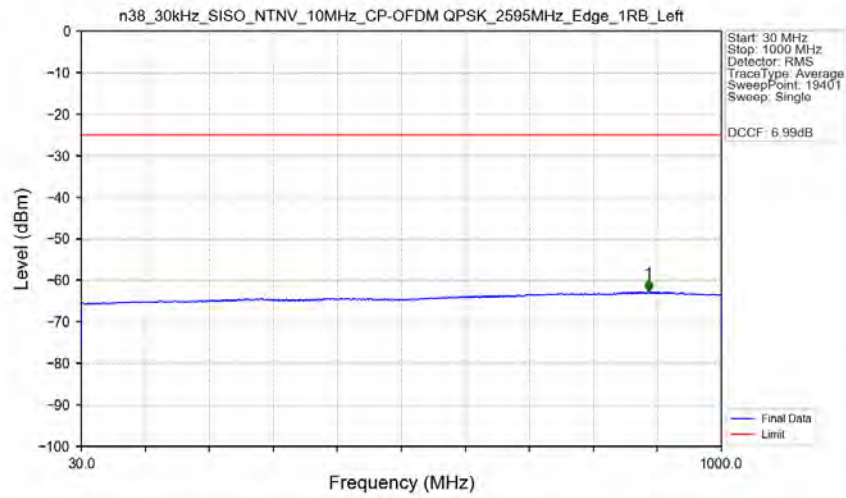
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.690	-62.28	-25	Pass
2490.5	2496	1	/	2	2494.360	-62.44	-13	Pass
2496	2560	1	/	3	2518.930	-55.86	-25	Pass
2560	2565	1	/	4	2564.920	-59.33	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.400	-61.80	-13	Pass
2630	26200	1	/	6	26001.550	-50.57	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Outer_Full_Ant1



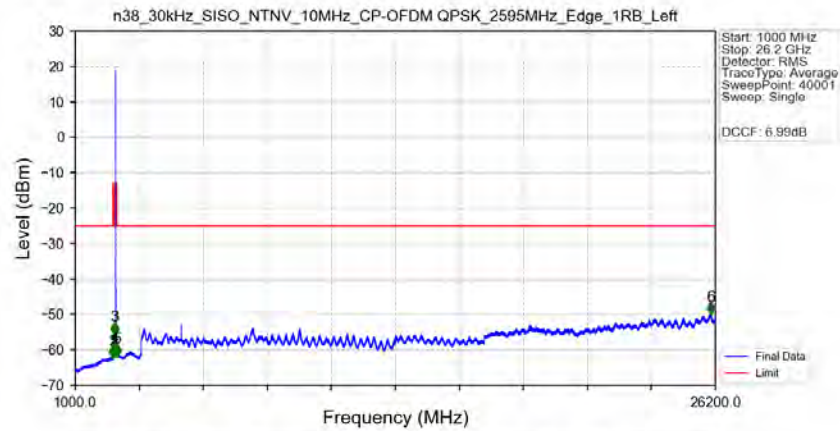
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.600	-62.52	-25	Pass
2490.5	2496	1	CHP	2	2495.450	-62.38	-13	Pass
2496	2560	1	CHP	3	2560.000	-42.65	-25	Pass
2560	2565	1	CHP	4	2565.000	-34.99	-13	Pass
2565	2569	1	CHP	5	2568.500	-29.43	-10	Pass
2569	2570	0.207	CHP	6	2569.950	-27.97	-10	Pass
2570	2585	0.207	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



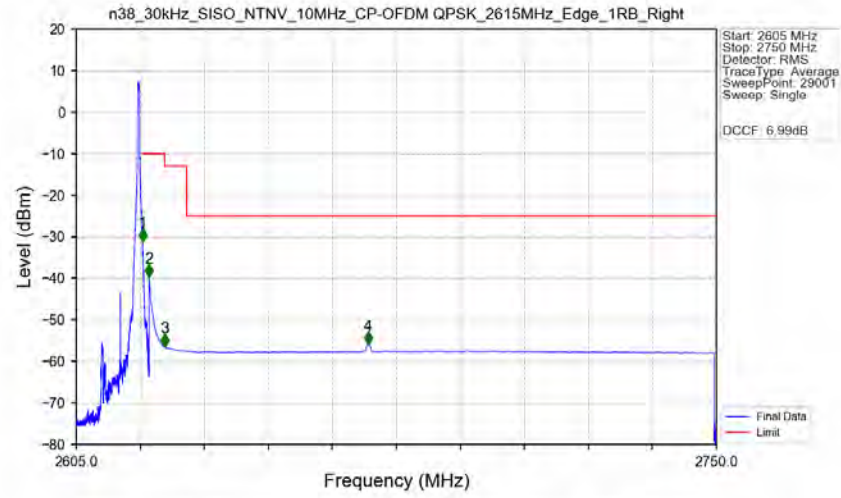
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.450	-62.71	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



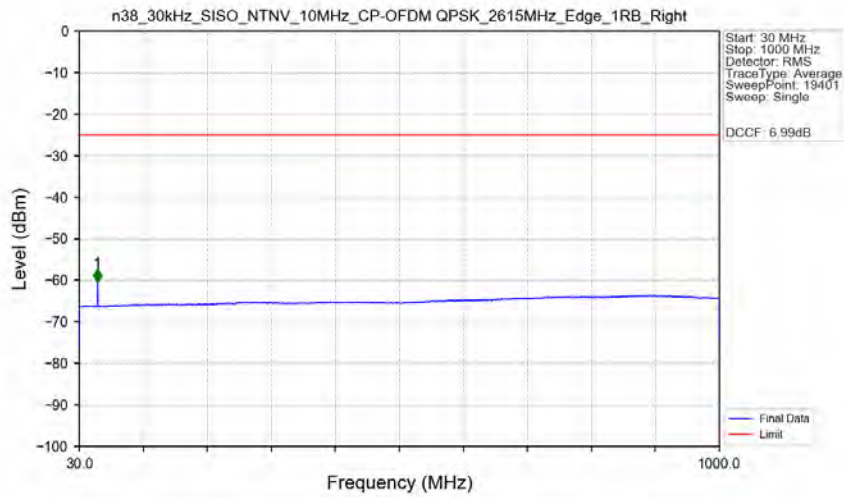
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.430	-61.95	-25	Pass
2490.5	2496	1	/	2	2493.100	-62.21	-13	Pass
2496	2560	1	/	3	2539.090	-55.51	-25	Pass
2560	2565	1	/	4	2560.510	-61.29	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.290	-61.66	-13	Pass
2630	26200	1	/	6	26030.530	-49.87	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant1



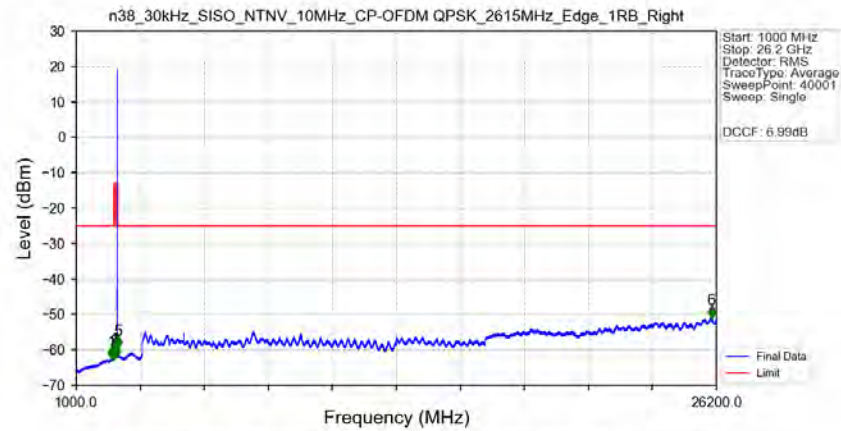
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-31.12	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.61	-10	Pass
2625	2630	1	CHP	3	2625.005	-56.53	-13	Pass
2630	2750	1	CHP	4	2671.135	-55.89	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant1



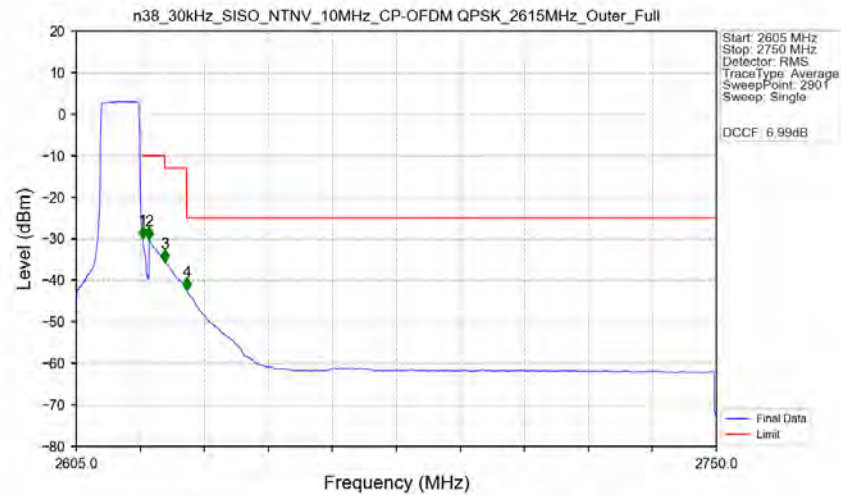
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.550	-60.48	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



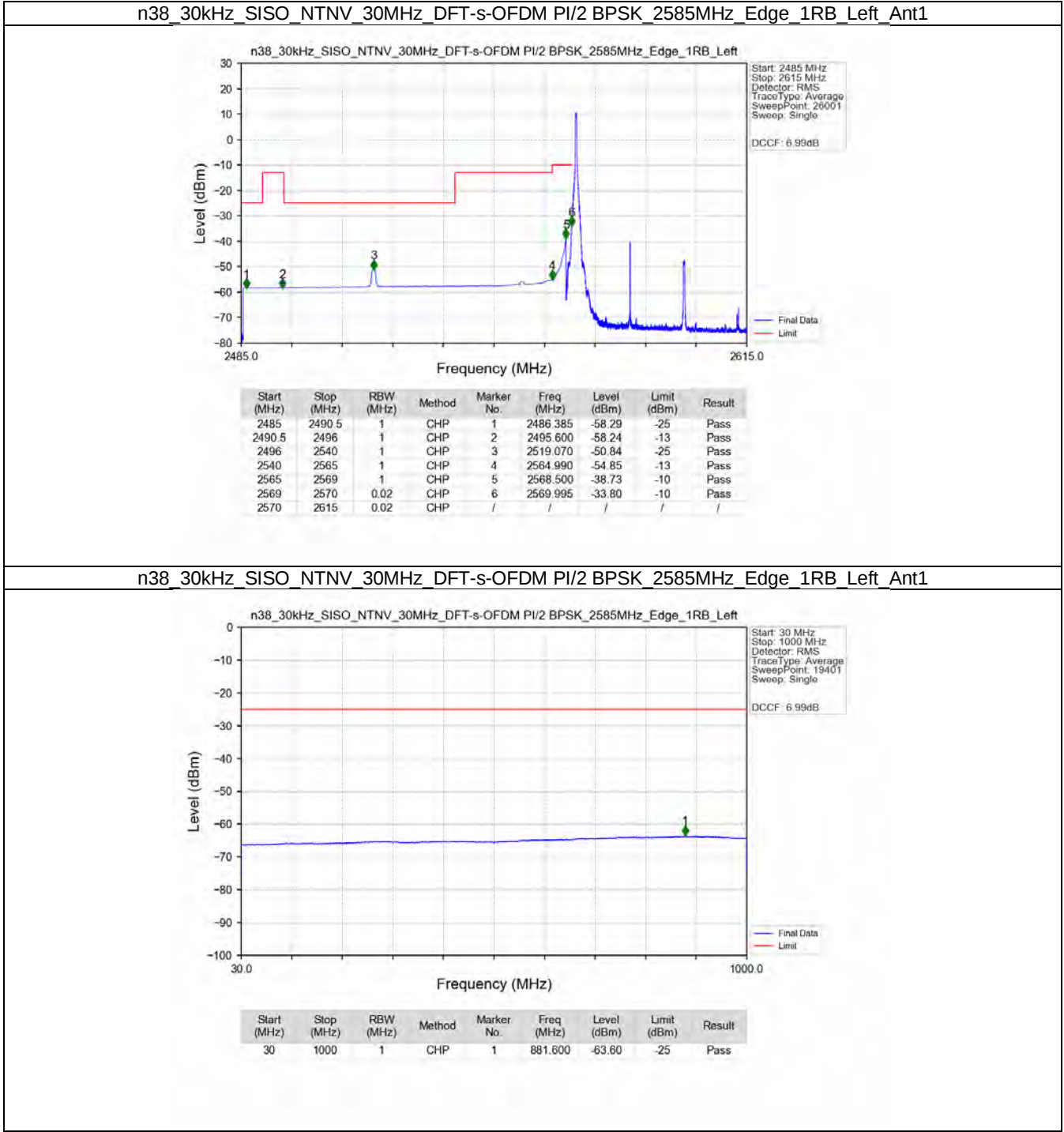
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2400.490	-62.49	-25	Pass
2490.5	2496	1	/	2	2494.990	-62.34	-13	Pass
2496	2560	1	/	3	2552.950	-61.72	-25	Pass
2560	2565	1	/	4	2564.290	-61.97	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.400	-59.42	-13	Pass
2630	26200	1	/	6	26006.590	-50.77	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Outer_Full_Ant1

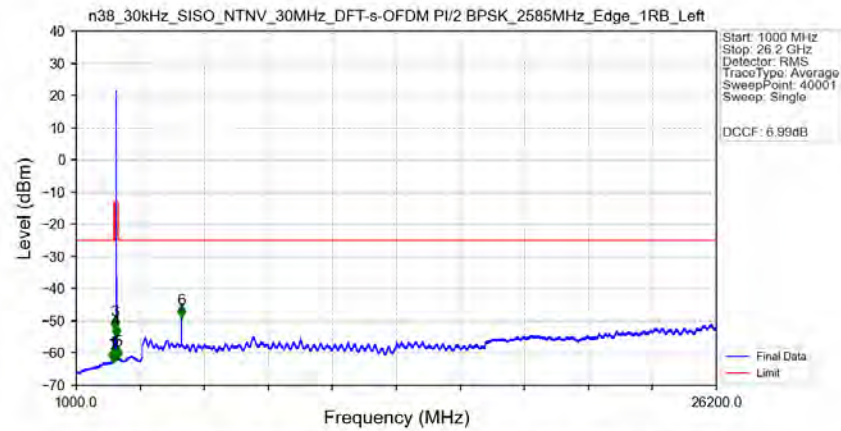


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.203	CHP	/	/	/	/	/
2620	2621	0.203	CHP	1	2620.050	-29.96	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.18	-10	Pass
2625	2630	1	CHP	3	2625.050	-35.61	-13	Pass
2630	2750	1	CHP	4	2630.050	-42.44	-25	Pass

5.2.2 30k_SISO_30MHz_NTNV

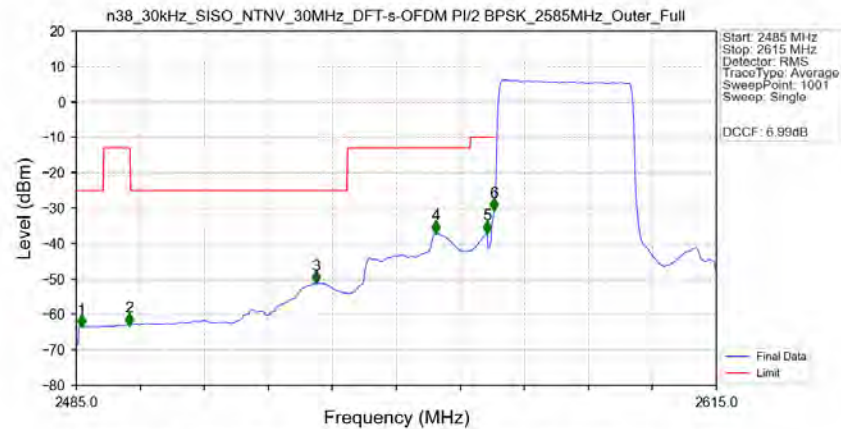


n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2585MHz_Edge_1RB_Left_Ant1



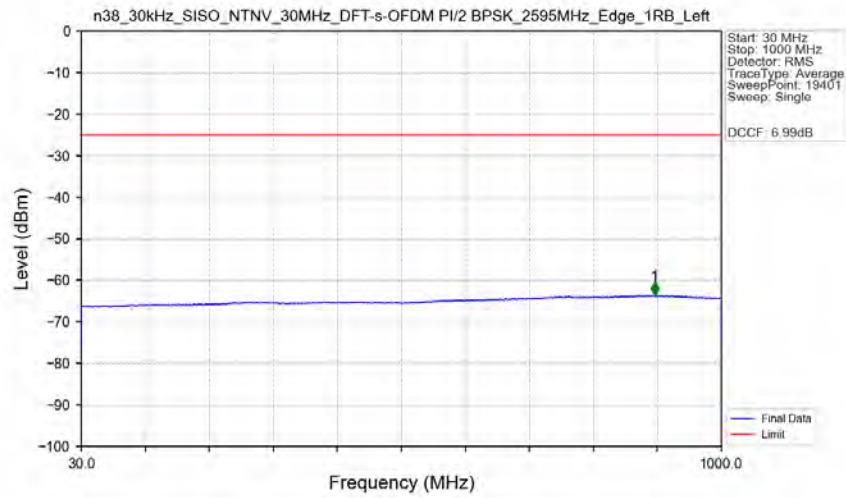
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2421.280	-62.28	-25	Pass
2490.5	2496	1	/	2	2494.360	-62.55	-13	Pass
2496	2540	1	/	3	2518.930	-52.37	-25	Pass
2540	2565	1	/	4	2564.920	-54.81	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2626.660	-61.75	-13	Pass
2650	26200	1	/	6	5142.250	-48.77	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2585MHz_Outer_Full_Ant1

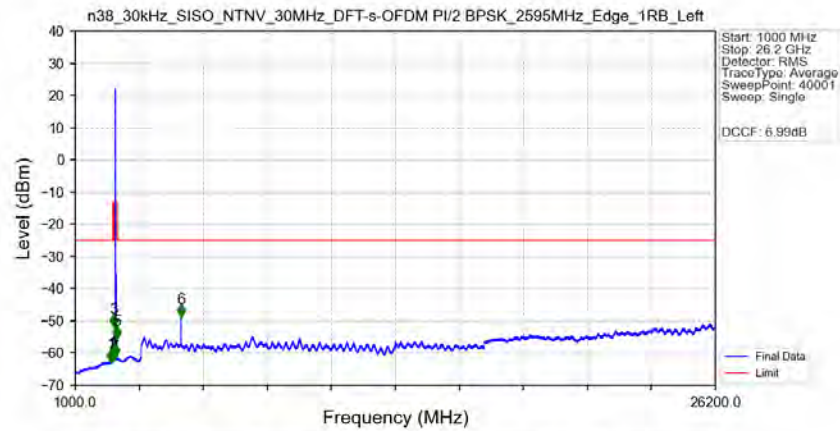


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.040	-63.45	-25	Pass
2490.5	2496	1	CHP	2	2495.790	-62.92	-13	Pass
2496	2540	1	CHP	3	2533.750	-51.04	-25	Pass
2540	2565	1	CHP	4	2558.060	-36.87	-13	Pass
2565	2569	1	CHP	5	2568.460	-36.88	-10	Pass
2569	2570	0.592	CHP	6	2569.890	-30.51	-10	Pass
2570	2615	0.592	CHP	/	/	/	/	/

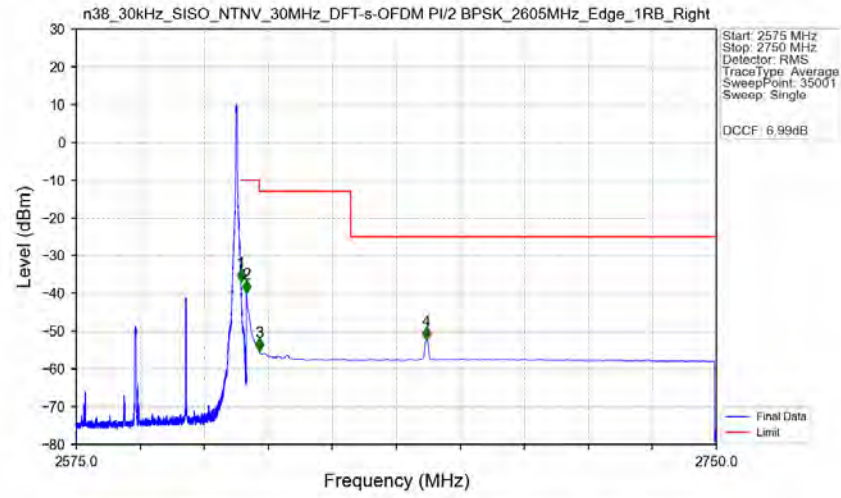
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1

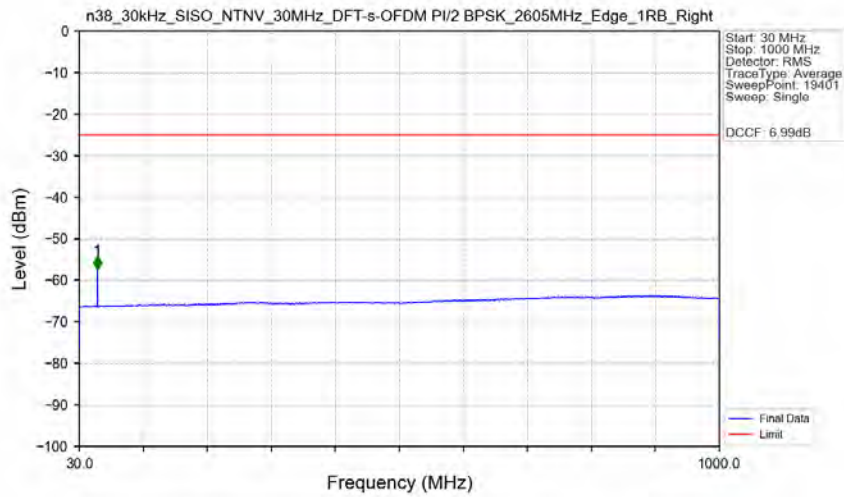


n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Edge_1RB_Right_Ant1



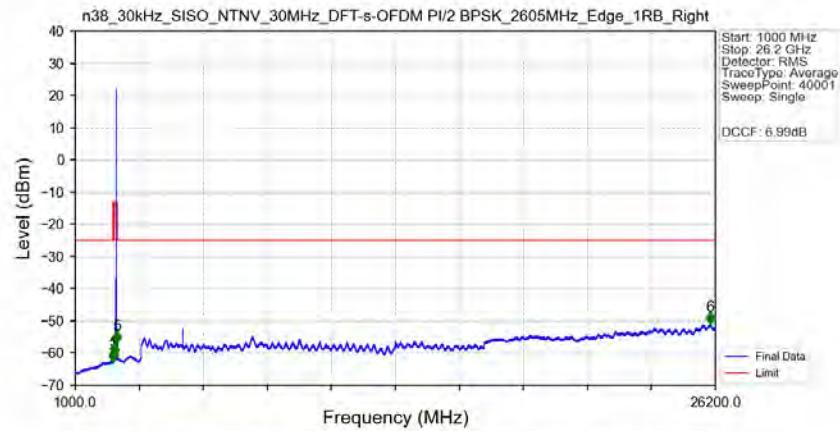
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-36.85	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.96	-10	Pass
2625	2650	1	CHP	3	2625.005	-55.33	-13	Pass
2650	2750	1	CHP	4	2670.760	-52.32	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Edge_1RB_Right_Ant1



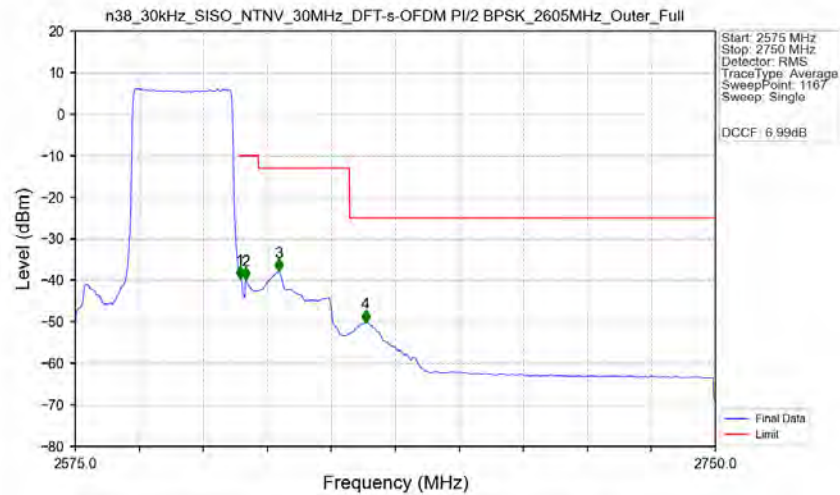
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.550	-57.36	-25	Pass

n38_30kHz_SISO_NTV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Edge_1RB_Right_Ant1



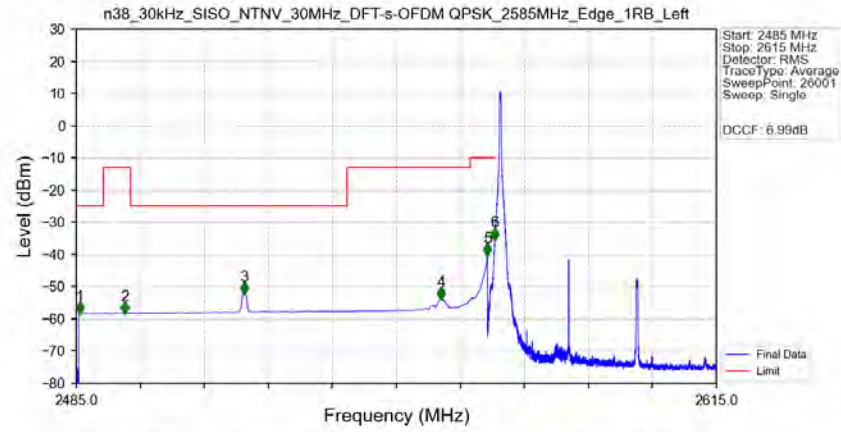
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.950	-62.47	-25	Pass
2490.5	2496	1	/	2	2491.840	-62.59	-13	Pass
2496	2540	1	/	3	2532.160	-61.85	-25	Pass
2540	2565	1	/	4	2563.660	-60.78	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2625.400	-56.71	-13	Pass
2650	26200	1	/	6	25981.390	-50.86	-25	Pass

n38_30kHz_SISO_NTV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Outer_Full_Ant1



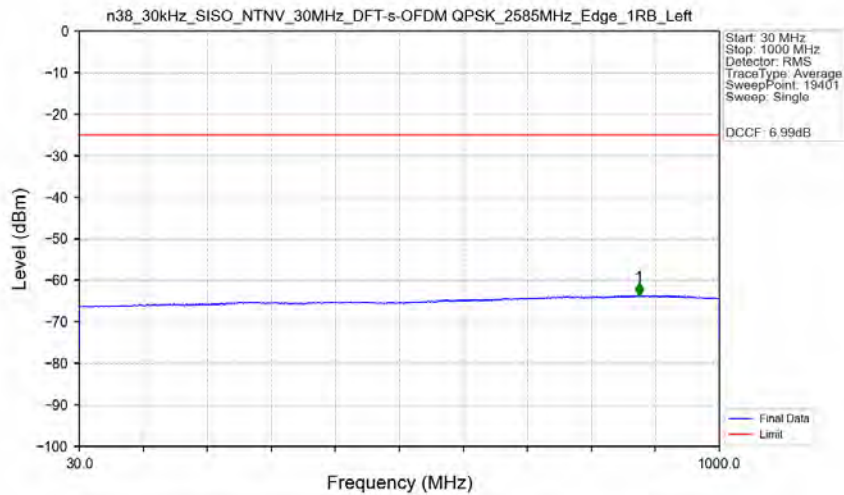
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.59	CHP	/	/	/	/	/
2620	2621	0.59	CHP	1	2620.026	-39.65	-10	Pass
2621	2625	1	CHP	2	2621.527	-39.89	-10	Pass
2625	2650	1	CHP	3	2630.682	-37.95	-13	Pass
2650	2750	1	CHP	4	2654.395	-50.16	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



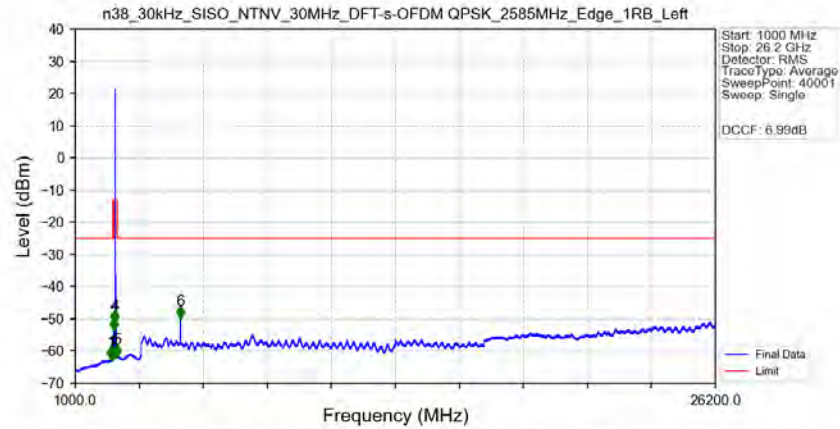
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.710	-58.26	-25	Pass
2490.5	2496	1	CHP	2	2494.875	-58.24	-13	Pass
2496	2540	1	CHP	3	2519.090	-52.18	-25	Pass
2540	2565	1	CHP	4	2559.095	-53.76	-13	Pass
2565	2569	1	CHP	5	2568.500	-40.13	-10	Pass
2569	2570	0.02	CHP	6	2569.970	-35.36	-10	Pass
2570	2615	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



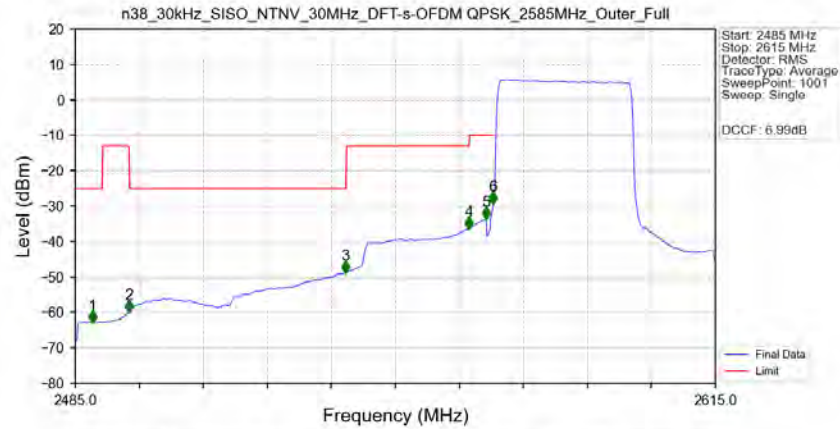
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.950	-63.65	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Edge_1RB_Left Ant1



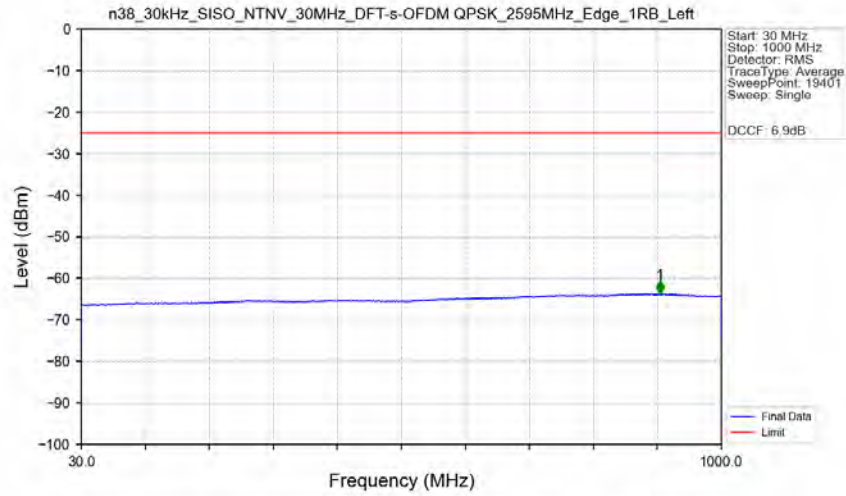
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.460	-62.35	-25	Pass
2490.5	2496	1	/	2	2493.730	-62.54	-13	Pass
2496	2540	1	/	3	2518.930	-53.29	-25	Pass
2540	2565	1	/	4	2559.880	-51.17	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2626.030	-61.72	-13	Pass
2650	26200	1	/	6	5142.250	-49.70	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Outer_Full Ant1

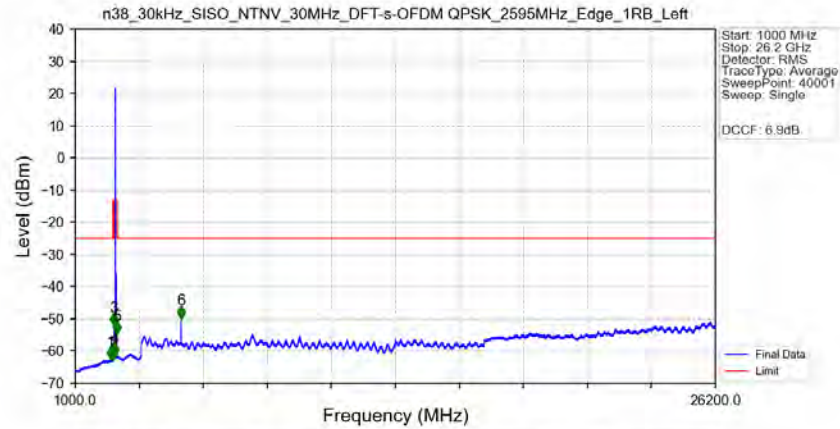


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.510	-62.76	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-59.89	-13	Pass
2496	2540	1	CHP	3	2539.860	-48.76	-25	Pass
2540	2565	1	CHP	4	2564.950	-36.35	-13	Pass
2565	2569	1	CHP	5	2568.460	-33.48	-10	Pass
2569	2570	0.606	CHP	6	2569.890	-29.24	-10	Pass
2570	2615	0.606	CHP	/	/	/	/	/

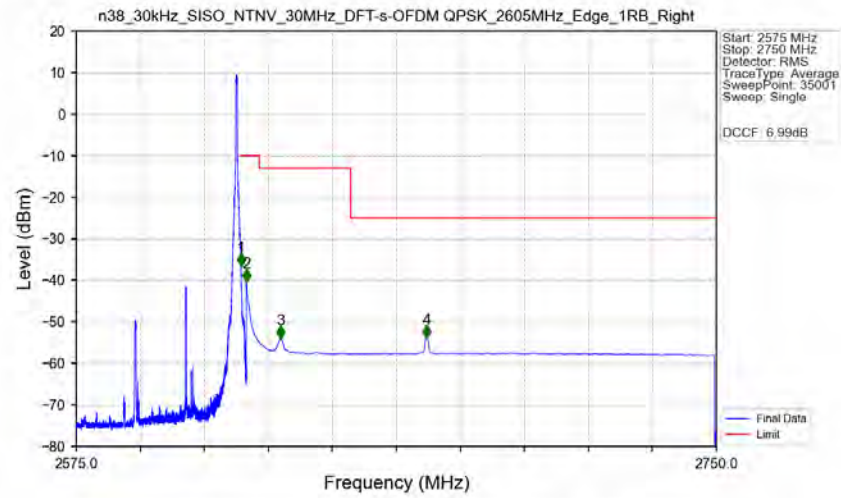
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1

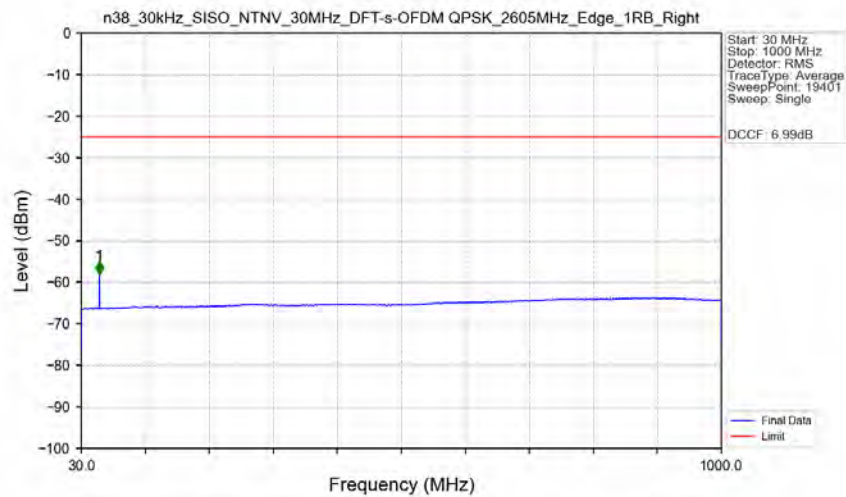


n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



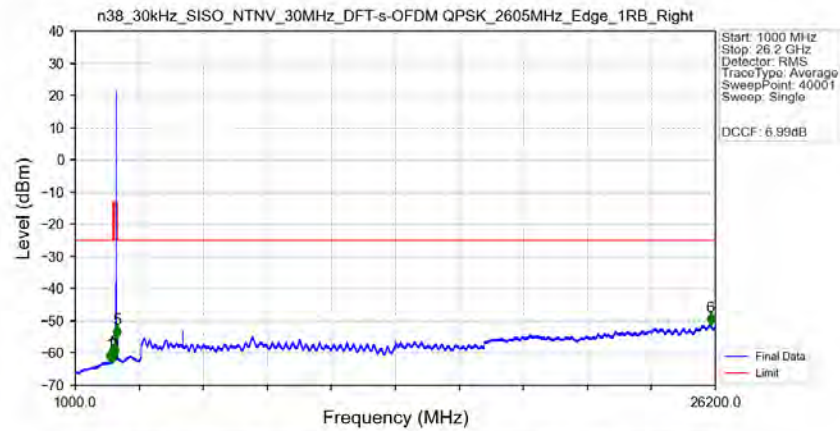
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-36.63	-10	Pass
2621	2625	1	CHP	2	2621.500	-40.44	-10	Pass
2625	2650	1	CHP	3	2630.925	-54.13	-13	Pass
2650	2750	1	CHP	4	2670.830	-53.83	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



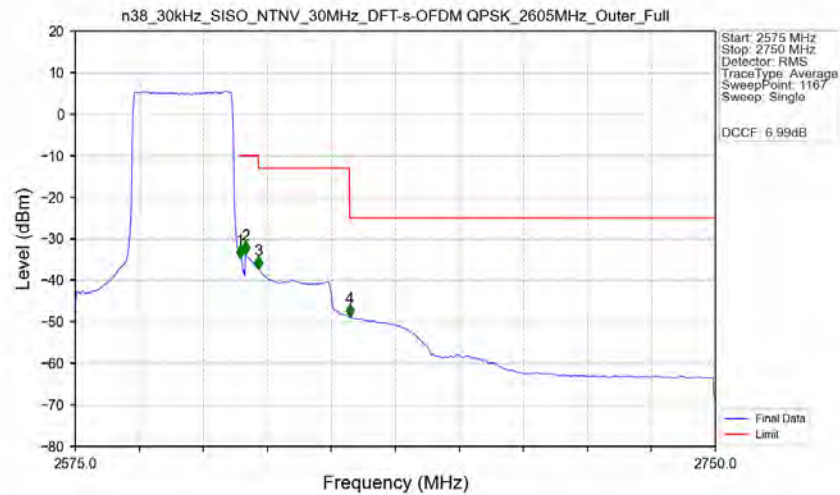
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.250	-58.02	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



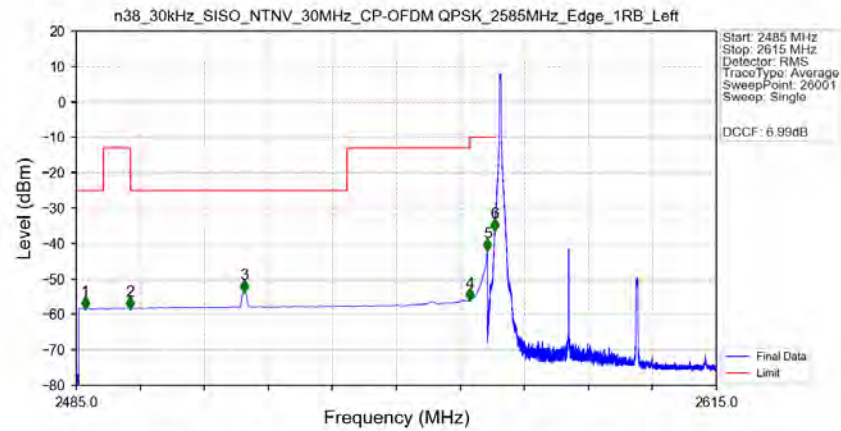
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2382.220	-62.47	-25	Pass
2490.5	2496	1	/	2	2484.360	-62.51	-13	Pass
2496	2540	1	/	3	2530.900	-61.69	-25	Pass
2540	2565	1	/	4	2563.660	-60.38	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2630.440	-54.96	-13	Pass
2650	26200	1	/	6	26007.850	-51.06	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2605MHz_Outer_Full_Ant1



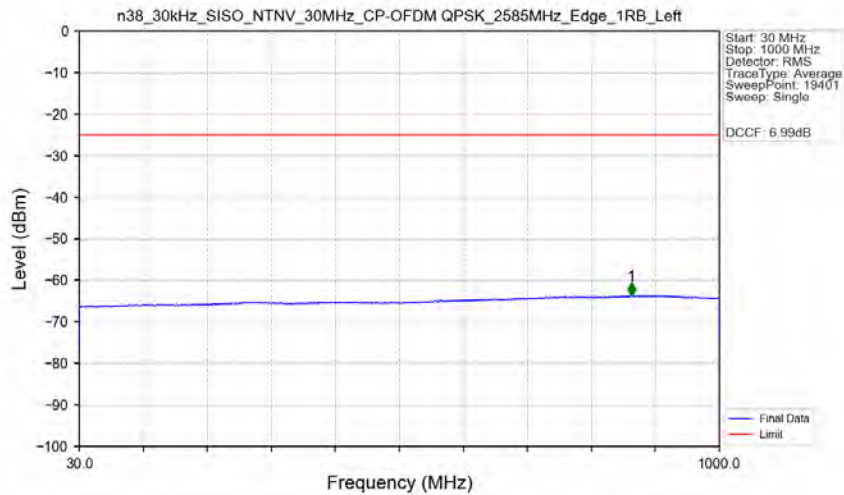
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.587	CHP	/	/	/	/	/
2620	2621	0.587	CHP	1	2620.026	-34.80	-10	Pass
2621	2625	1	CHP	2	2621.527	-33.74	-10	Pass
2625	2650	1	CHP	3	2625.129	-37.36	-13	Pass
2650	2750	1	CHP	4	2650.043	-48.74	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



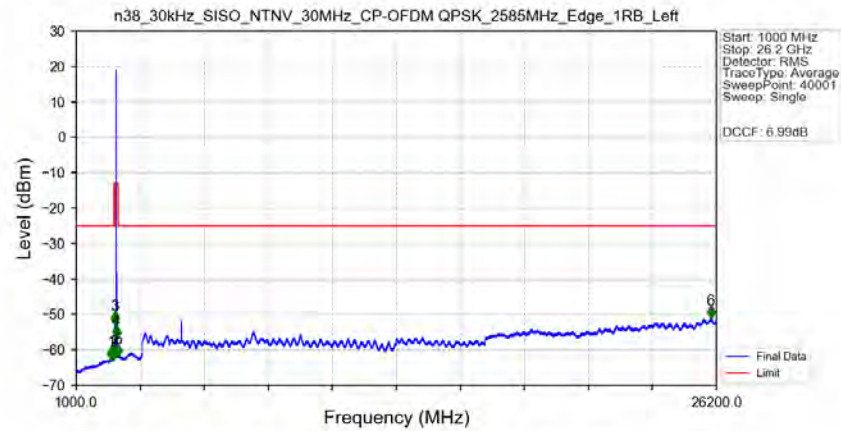
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.770	-58.31	-25	Pass
2490.5	2496	1	CHP	2	2495.955	-58.28	-13	Pass
2496	2540	1	CHP	3	2519.120	-53.69	-25	Pass
2540	2565	1	CHP	4	2564.980	-55.94	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.92	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-36.37	-10	Pass
2570	2615	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



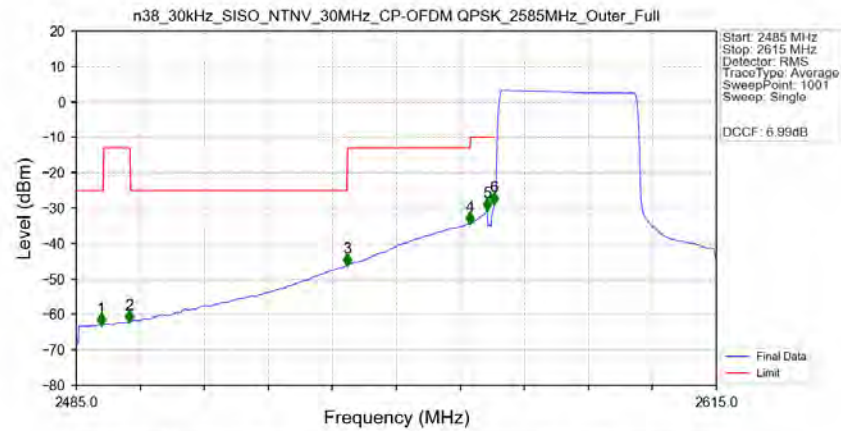
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.050	-63.61	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2585MHz_Edge_1RB_Left_Ant1



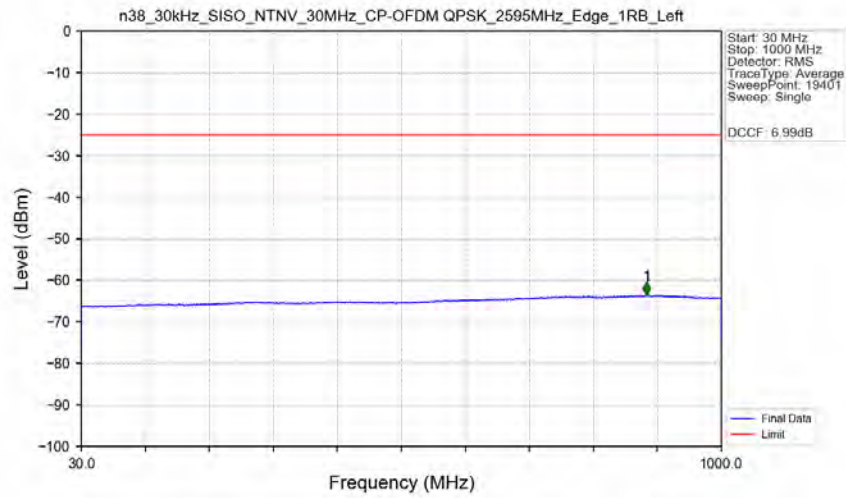
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2380.960	-62.53	-25	Pass
2490.5	2496	1	/	2	2491.210	-62.43	-13	Pass
2496	2540	1	/	3	2518.930	-52.51	-25	Pass
2540	2565	1	/	4	2564.920	-56.42	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2626.660	-61.78	-13	Pass
2650	26200	1	/	6	25978.240	-50.88	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2585MHz_Outer_Full_Ant1

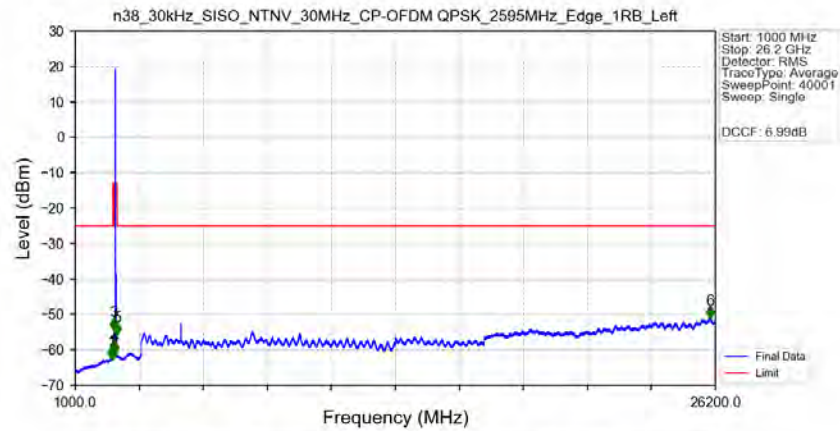


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.070	-62.95	-25	Pass
2490.5	2496	1	CHP	2	2495.790	-62.19	-13	Pass
2496	2540	1	CHP	3	2539.990	-46.20	-25	Pass
2540	2565	1	CHP	4	2564.950	-34.45	-13	Pass
2565	2569	1	CHP	5	2568.460	-30.56	-10	Pass
2569	2570	0.587	CHP	6	2569.890	-28.86	-10	Pass
2570	2615	0.587	CHP	/	/	/	/	/

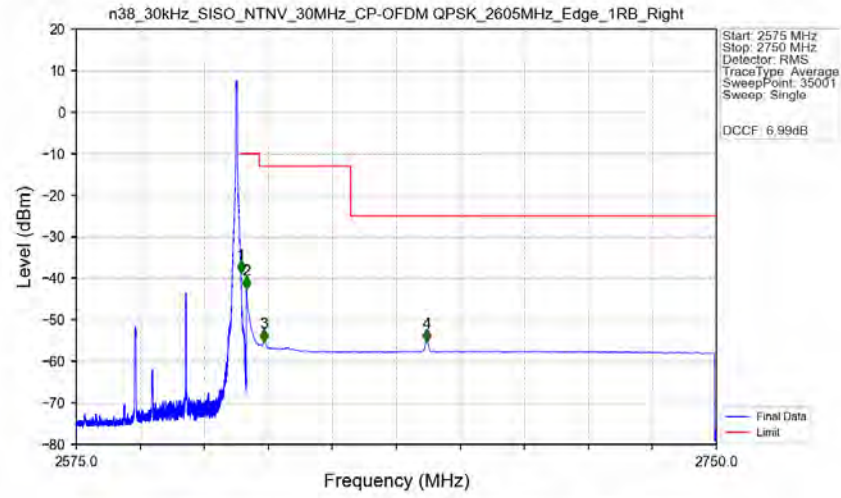
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1

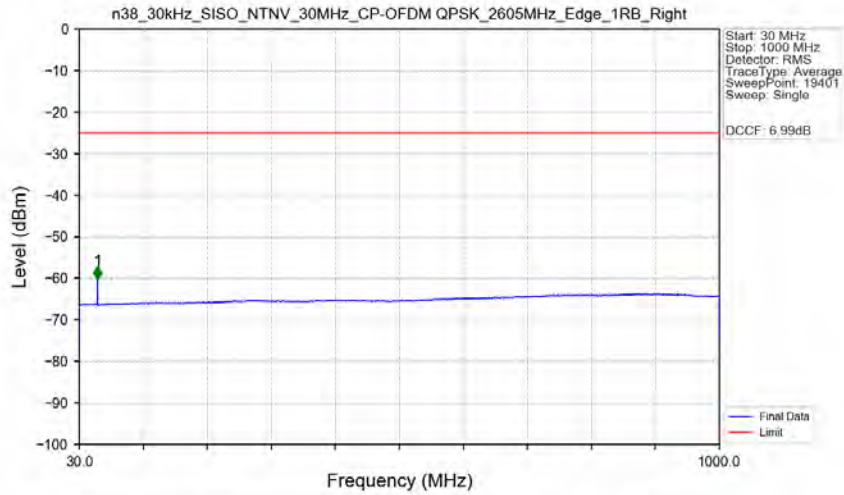


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



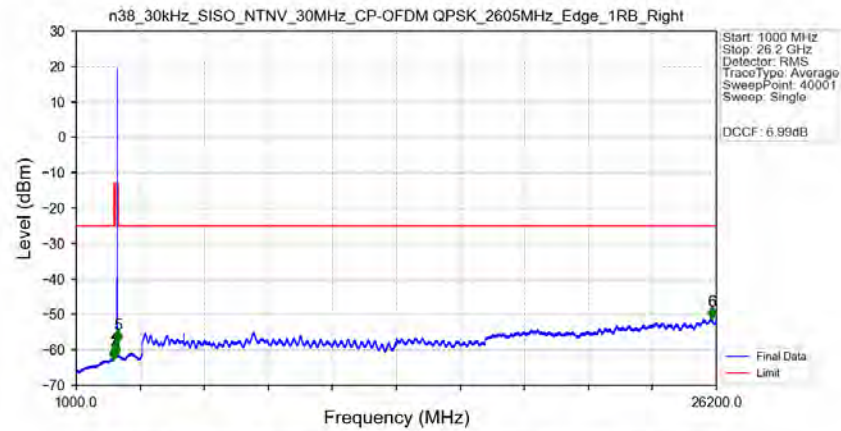
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-38.81	-10	Pass
2621	2625	1	CHP	2	2621.500	-42.53	-10	Pass
2625	2650	1	CHP	3	2626.310	-55.39	-13	Pass
2650	2750	1	CHP	4	2670.855	-55.32	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



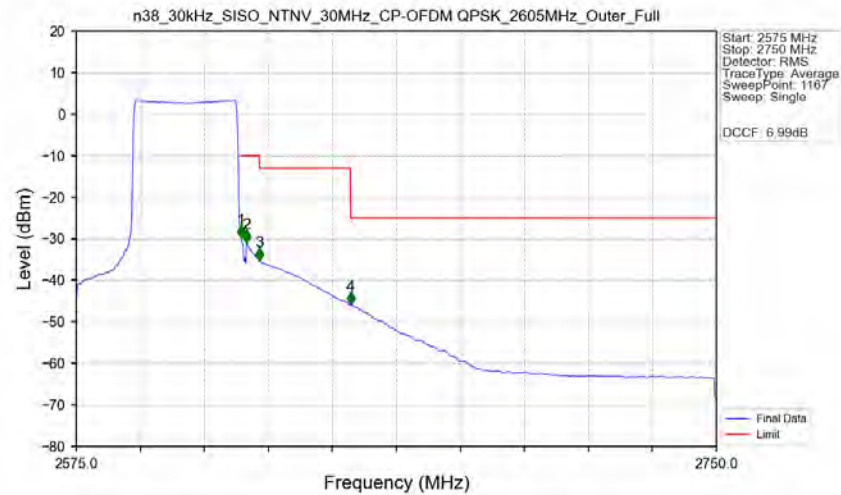
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.850	-60.32	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



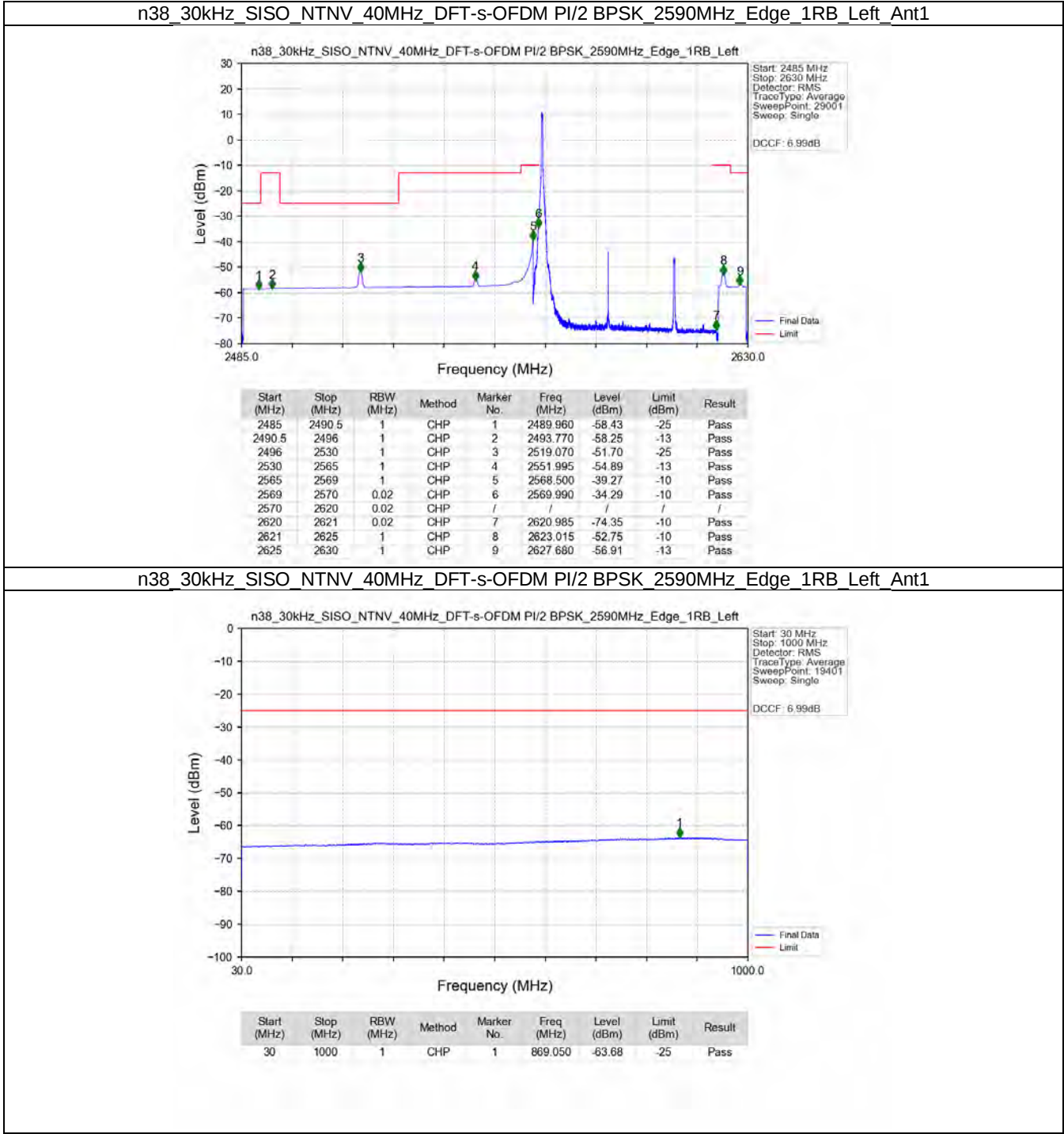
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2467.270	-62.54	-25	Pass
2490.5	2496	1	/	2	2493.100	-62.42	-13	Pass
2496	2540	1	/	3	2535.940	-61.77	-25	Pass
2540	2565	1	/	4	2563.660	-61.01	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2626.660	-57.72	-13	Pass
2650	26200	1	/	6	26016.670	-51.11	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Outer_Full_Ant1

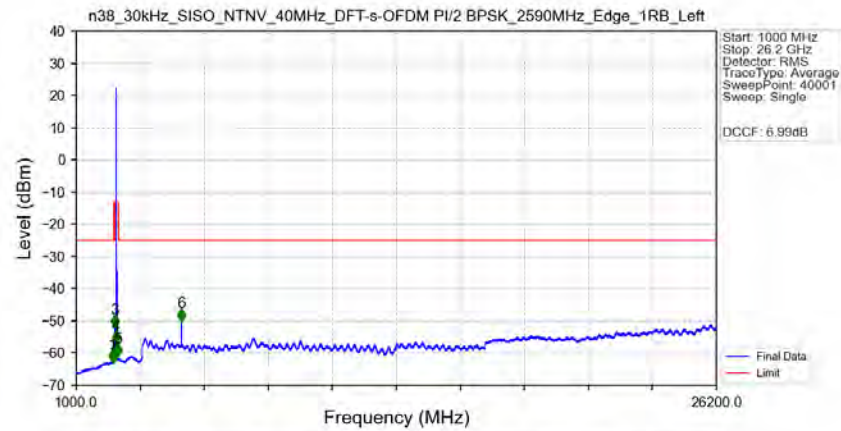


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.59	CHP	/	/	/	/	/
2620	2621	0.59	CHP	1	2620.026	-29.82	-10	Pass
2621	2625	1	CHP	2	2621.527	-31.00	-10	Pass
2625	2650	1	CHP	3	2625.129	-35.33	-13	Pass
2650	2750	1	CHP	4	2650.043	-45.86	-25	Pass

5.2.3 30k_SISO_40MHz_NTNV

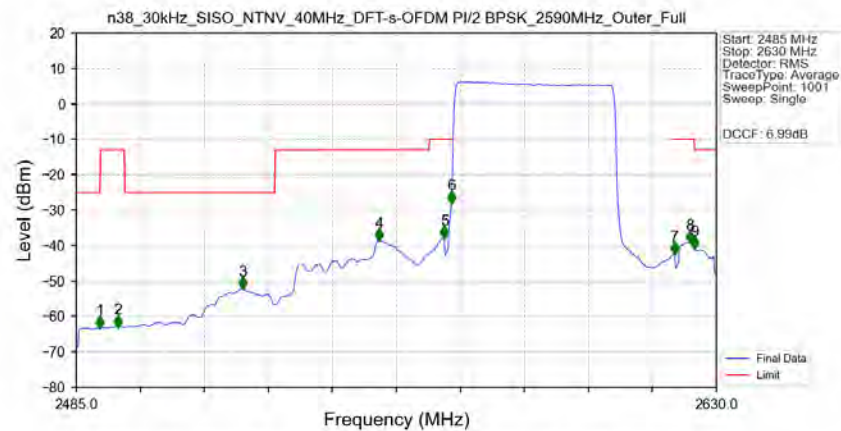


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Edge_1RB_Left_Ant1



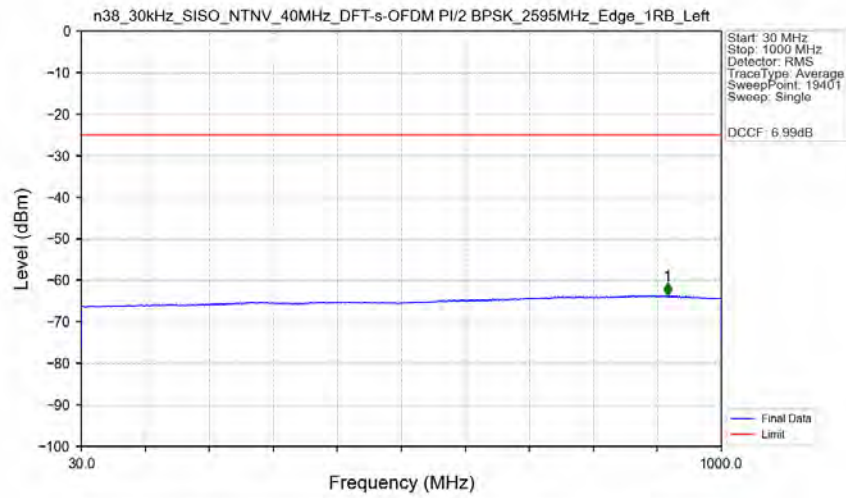
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2428.840	-62.64	-25	Pass
2490.5	2496	1	/	2	2491.840	-62.63	-13	Pass
2496	2530	1	/	3	2518.930	-51.74	-25	Pass
2530	2565	1	/	4	2564.920	-56.68	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2627.920	-60.77	-13	Pass
2660	26200	1	/	6	5142.250	-49.80	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Outer_Full_Ant1



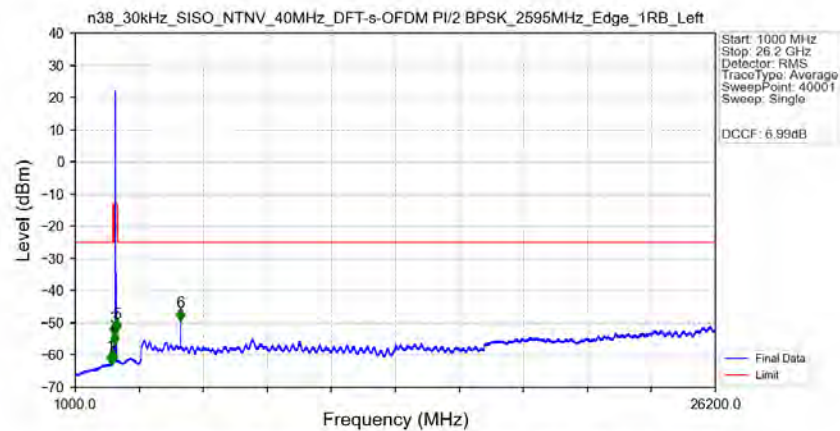
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.365	-63.12	-25	Pass
2490.5	2496	1	CHP	2	2494.425	-62.89	-13	Pass
2496	2530	1	CHP	3	2522.700	-52.13	-25	Pass
2530	2565	1	CHP	4	2553.585	-38.45	-13	Pass
2565	2569	1	CHP	5	2568.375	-37.83	-10	Pass
2569	2570	0.778	CHP	6	2569.970	-27.87	-10	Pass
2570	2620	0.778	CHP	/	/	/	/	/
2620	2621	0.778	CHP	7	2620.575	-42.28	-10	Pass
2621	2625	1	CHP	8	2624.055	-39.03	-10	Pass
2625	2630	1	CHP	9	2625.070	-40.81	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



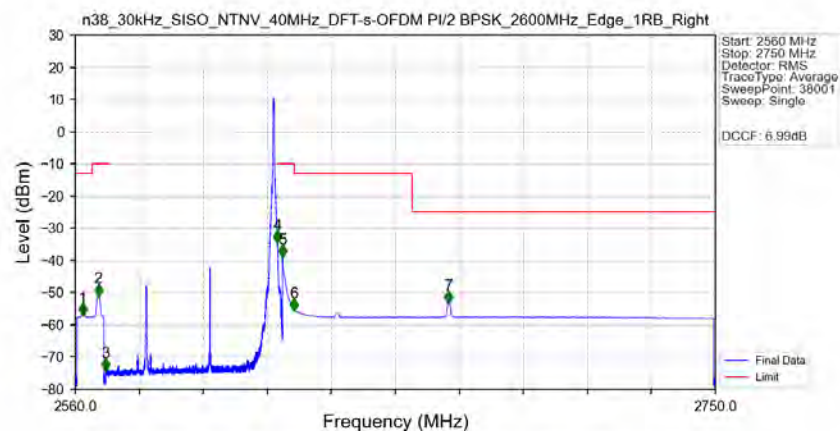
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.100	-63.61	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



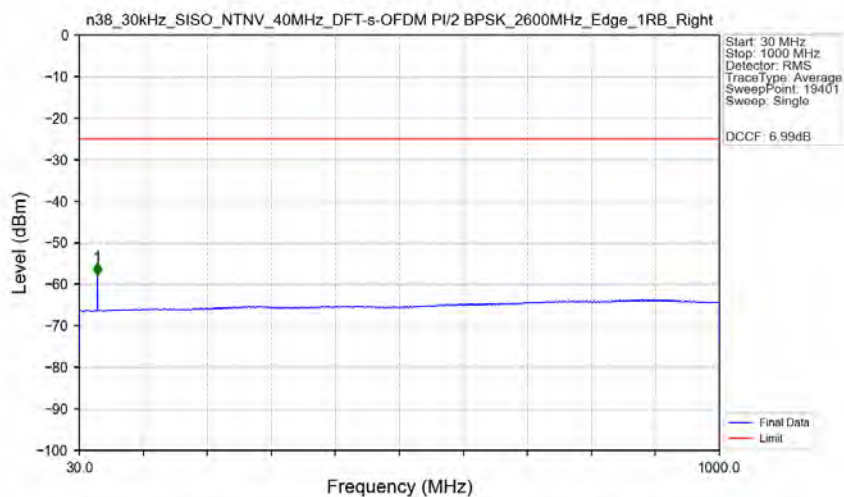
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2394.190	-62.49	-25	Pass
2490.5	2496	1	/	2	2491.210	-62.44	-13	Pass
2496	2530	1	/	3	2524.600	-53.63	-25	Pass
2530	2565	1	/	4	2557.360	-56.53	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2628.550	-52.55	-13	Pass
2660	26200	1	/	6	5152.330	-49.06	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



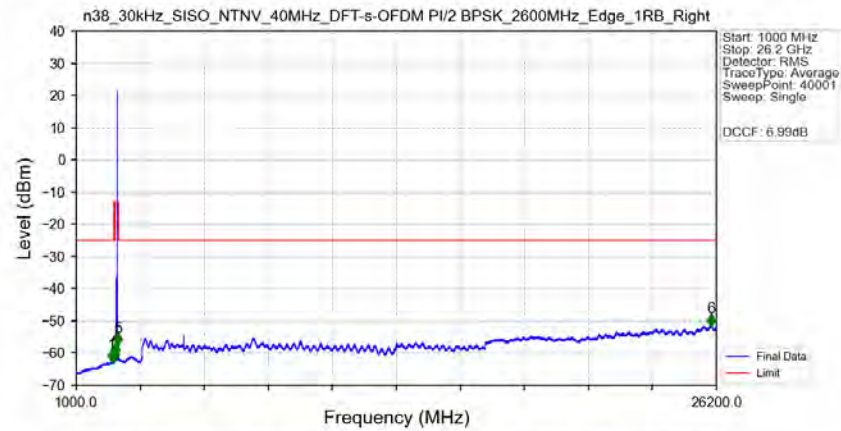
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.225	-56.86	-13	Pass
2565	2569	1	CHP	2	2566.890	-50.88	-10	Pass
2569	2570	0.02	CHP	3	2569.080	-73.99	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.010	-34.34	-10	Pass
2621	2625	1	CHP	5	2621.500	-38.82	-10	Pass
2625	2660	1	CHP	6	2625.005	-55.39	-13	Pass
2660	2750	1	CHP	7	2670.820	-53.05	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



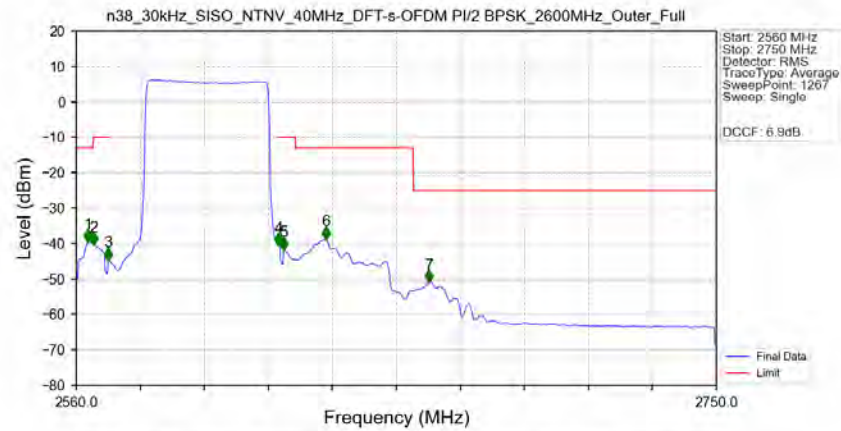
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.350	-57.84	-25	Pass

n38_30kHz_SISO_NTV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



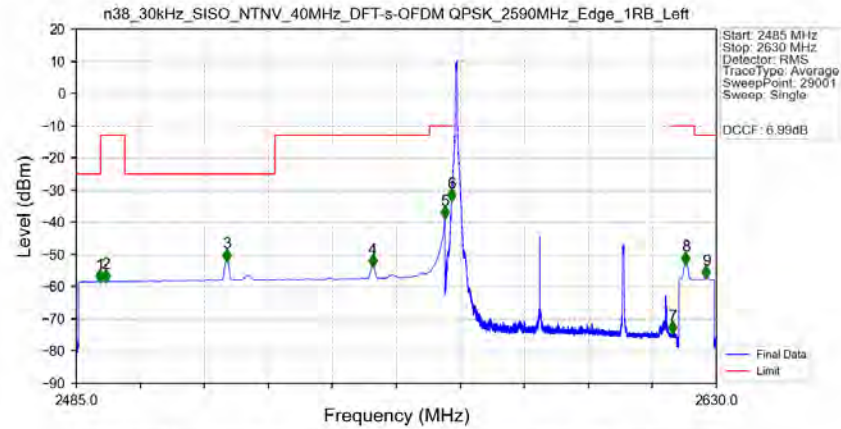
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2390.410	-62.64	-25	Pass
2490.5	2496	1	/	2	2492.470	-62.61	-13	Pass
2496	2530	1	/	3	2529.640	-62.13	-25	Pass
2530	2565	1	/	4	2543.500	-60.65	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2625.400	-57.46	-13	Pass
2660	26200	1	/	6	25988.950	-51.42	-25	Pass

n38_30kHz_SISO_NTV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Outer_Full_Ant1



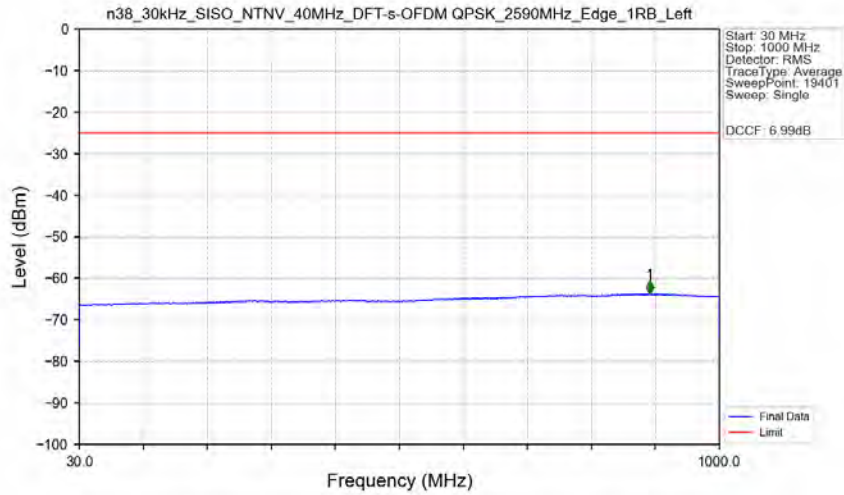
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2563.452	-39.33	-13	Pass
2565	2569	1	CHP	2	2565.103	-40.18	-10	Pass
2569	2570	0.826	CHP	3	2569.455	-44.57	-10	Pass
2570	2620	0.826	CHP	/	/	/	/	/
2620	2621	0.826	CHP	4	2620.032	-40.38	-10	Pass
2621	2625	1	CHP	5	2621.532	-41.54	-10	Pass
2625	2660	1	CHP	6	2634.139	-38.58	-13	Pass
2660	2750	1	CHP	7	2664.755	-50.87	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



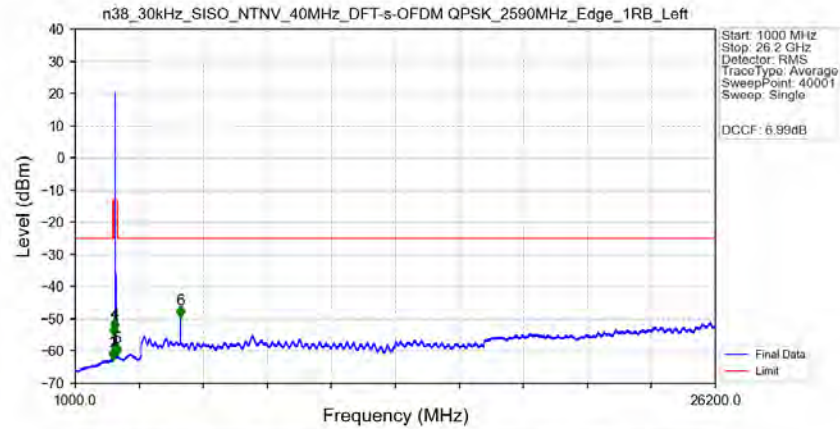
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.370	-58.39	-25	Pass
2490.5	2496	1	CHP	2	2491.765	-58.29	-13	Pass
2496	2530	1	CHP	3	2519.030	-51.97	-25	Pass
2530	2565	1	CHP	4	2552.180	-53.74	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.61	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-33.25	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.140	-74.33	-10	Pass
2621	2625	1	CHP	8	2623.050	-52.89	-10	Pass
2625	2630	1	CHP	9	2627.670	-57.21	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



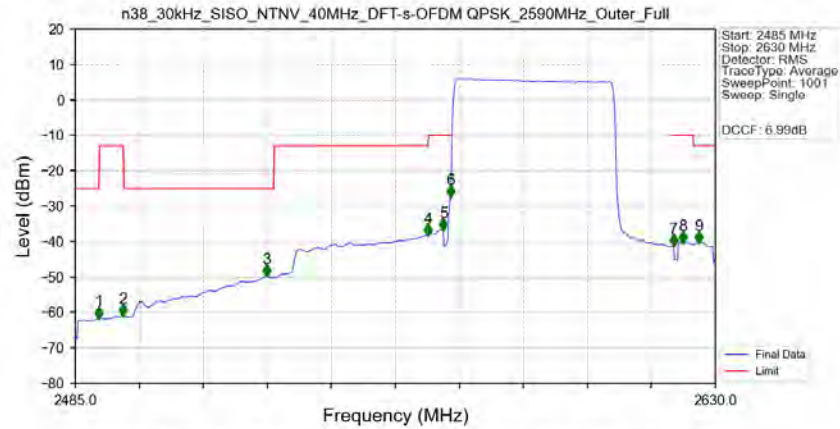
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.150	-63.69	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left Ant1



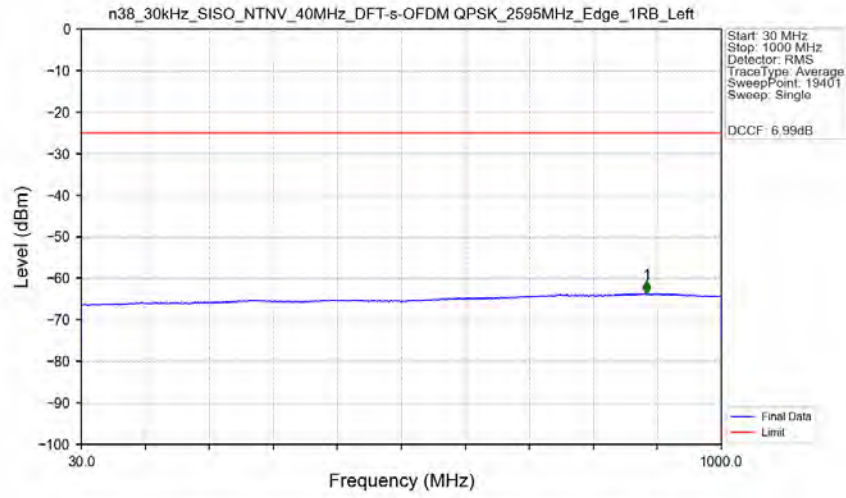
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.690	-62.52	-25	Pass
2490.5	2496	1	/	2	2495.620	-62.55	-13	Pass
2496	2530	1	/	3	2519.560	-55.37	-25	Pass
2530	2565	1	/	4	2552.320	-53.76	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2627.290	-61.19	-13	Pass
2660	26200	1	/	6	5142.250	-49.38	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Outer_Full Ant1



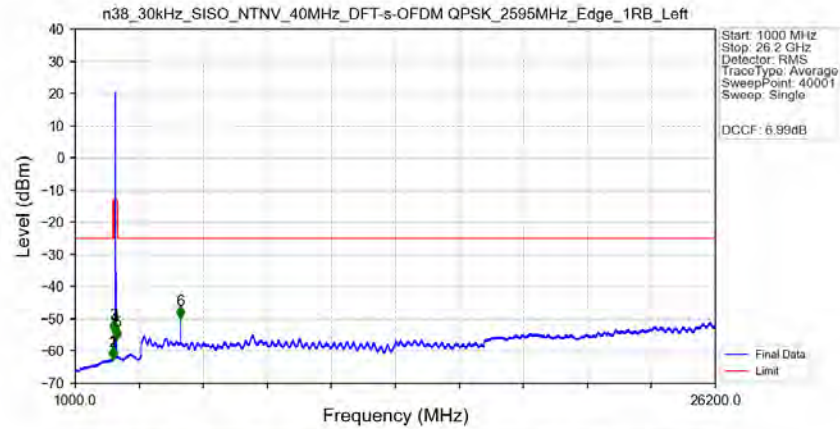
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.365	-61.61	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-60.92	-13	Pass
2496	2530	1	CHP	3	2528.355	-49.78	-25	Pass
2530	2565	1	CHP	4	2564.895	-38.24	-13	Pass
2565	2569	1	CHP	5	2568.375	-36.68	-10	Pass
2569	2570	0.826	CHP	6	2569.970	-27.29	-10	Pass
2570	2620	0.826	CHP	/	/	/	/	/
2620	2621	0.826	CHP	7	2620.575	-41.20	-10	Pass
2621	2625	1	CHP	8	2622.605	-40.43	-10	Pass
2625	2630	1	CHP	9	2626.230	-40.33	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



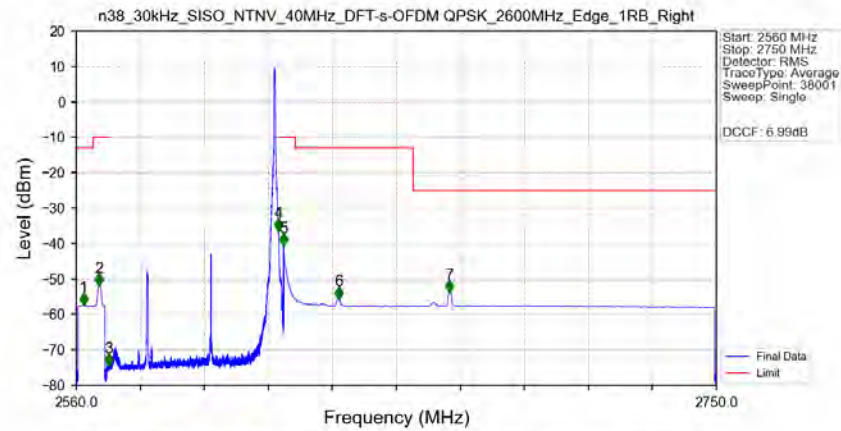
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.900	-63.64	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



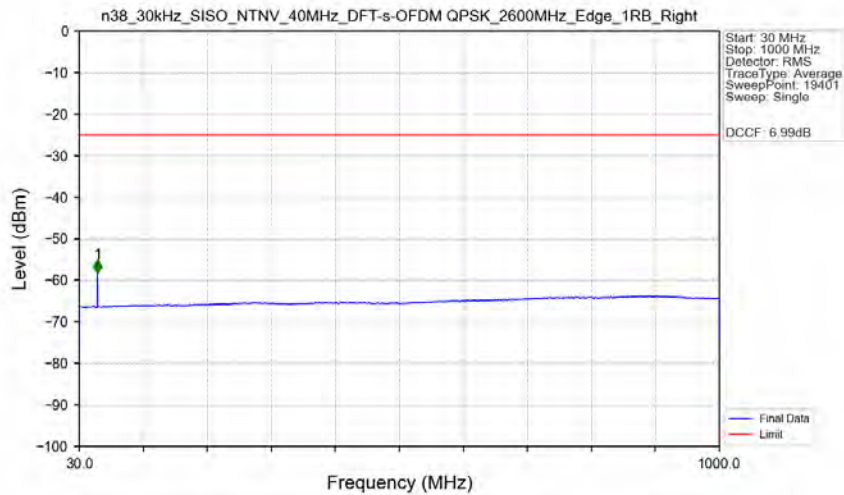
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2477.350	-62.49	-25	Pass
2490.5	2496	1	/	2	2493.730	-62.35	-13	Pass
2496	2530	1	/	3	2523.970	-53.99	-25	Pass
2530	2565	1	/	4	2556.730	-54.56	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2627.920	-56.28	-13	Pass
2660	26200	1	/	6	5152.330	-49.62	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



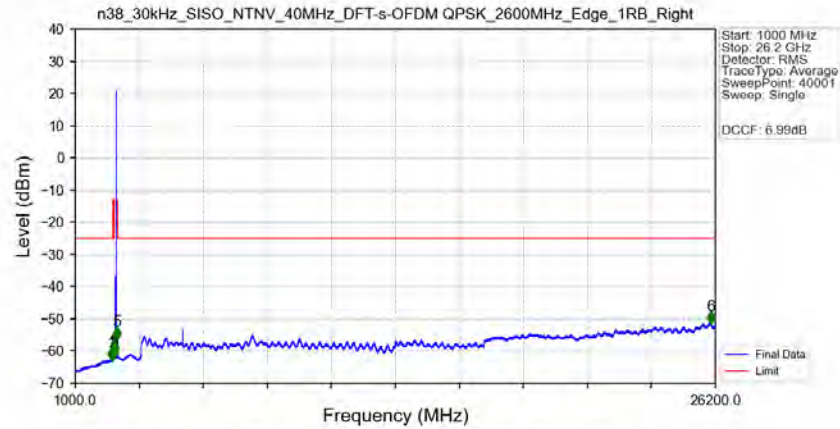
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.195	-57.15	-13	Pass
2565	2569	1	CHP	2	2566.830	-51.66	-10	Pass
2569	2570	0.02	CHP	3	2569.605	-74.31	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.035	-36.20	-10	Pass
2621	2625	1	CHP	5	2621.500	-40.38	-10	Pass
2625	2660	1	CHP	6	2637.850	-55.46	-13	Pass
2660	2750	1	CHP	7	2670.830	-53.57	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



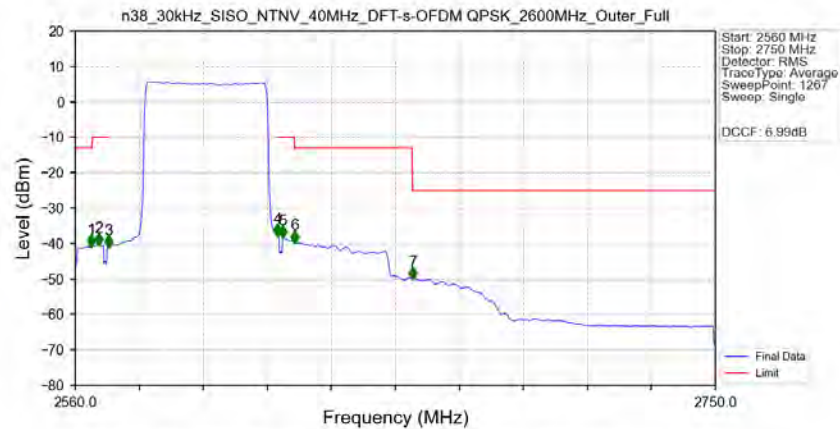
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.900	-58.18	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



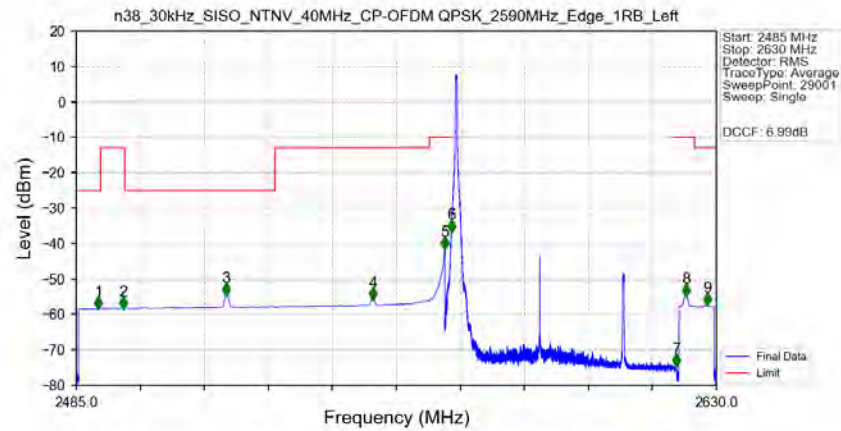
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2440.810	-62.63	-25	Pass
2490.5	2496	1	/	2	2492.470	-62.59	-13	Pass
2496	2530	1	/	3	2527.120	-62.08	-25	Pass
2530	2565	1	/	4	2543.500	-60.91	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2638.000	-56.13	-13	Pass
2660	26200	1	/	6	26010.370	-51.37	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Outer_Full_Ant1



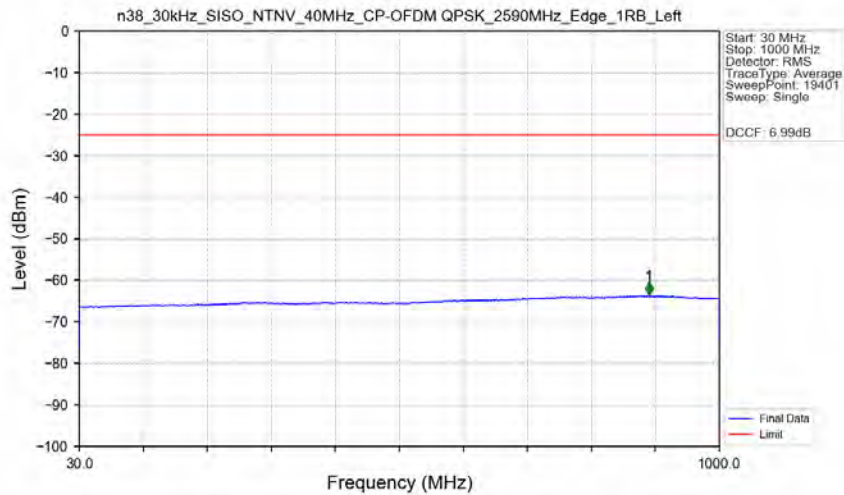
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.803	-40.81	-13	Pass
2565	2569	1	CHP	2	2566.904	-40.40	-10	Pass
2569	2570	0.821	CHP	3	2569.905	-41.06	-10	Pass
2570	2620	0.821	CHP	/	/	/	/	/
2620	2621	0.821	CHP	4	2620.032	-37.79	-10	Pass
2621	2625	1	CHP	5	2621.532	-38.26	-10	Pass
2625	2660	1	CHP	6	2625.134	-39.60	-13	Pass
2660	2750	1	CHP	7	2660.253	-49.95	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



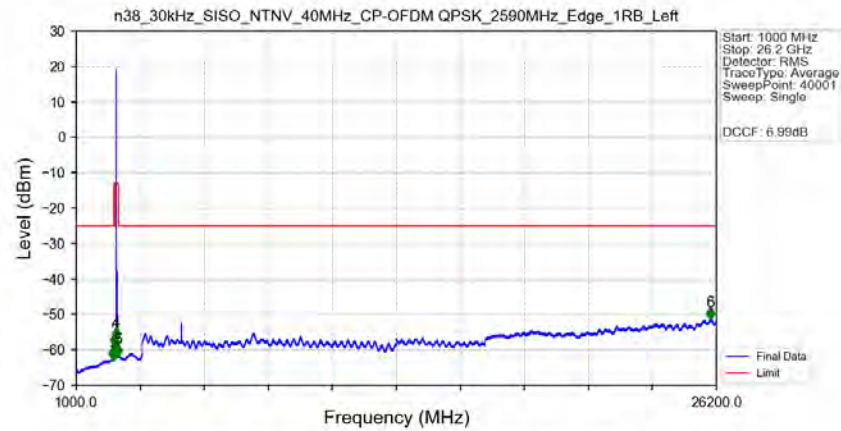
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.985	-58.37	-25	Pass
2490.5	2496	1	CHP	2	2495.580	-58.30	-13	Pass
2496	2530	1	CHP	3	2519.005	-54.53	-25	Pass
2530	2565	1	CHP	4	2552.225	-55.70	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.43	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-36.65	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.980	-74.54	-10	Pass
2621	2625	1	CHP	8	2623.080	-54.72	-10	Pass
2625	2630	1	CHP	9	2627.925	-57.32	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



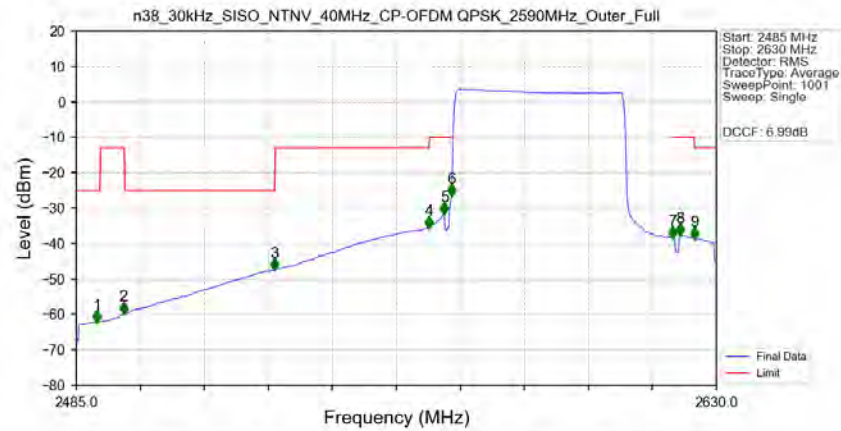
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.850	-63.56	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



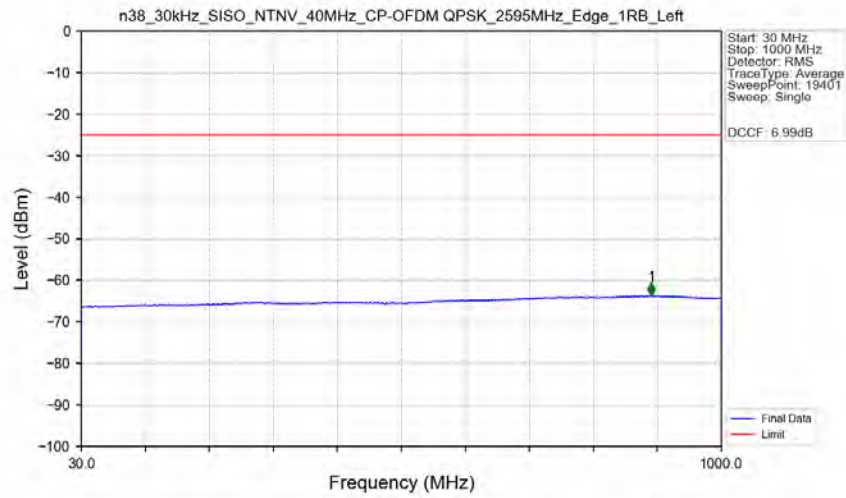
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2418.130	-62.65	-25	Pass
2490.5	2496	1	/	2	2495.620	-62.63	-13	Pass
2496	2530	1	/	3	2518.300	-59.15	-25	Pass
2530	2565	1	/	4	2564.920	-57.04	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2627.290	-61.74	-13	Pass
2660	26200	1	/	6	25975.090	-51.38	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Outer_Full_Ant1

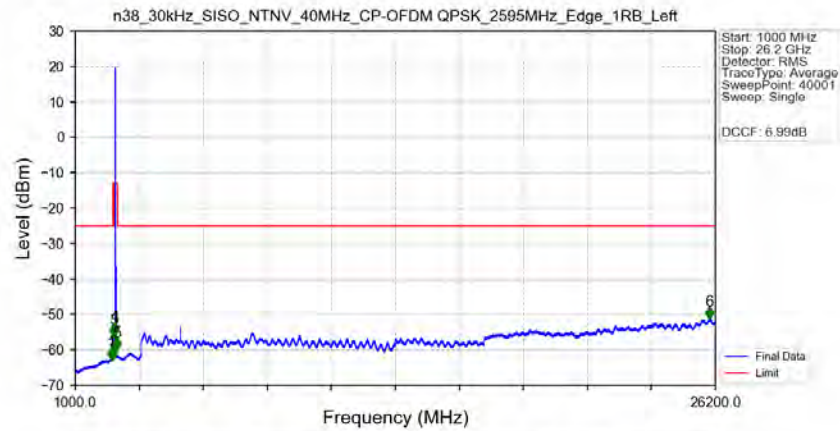


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.640	-62.18	-25	Pass
2490.5	2496	1	CHP	2	2495.730	-59.68	-13	Pass
2496	2530	1	CHP	3	2529.950	-47.41	-25	Pass
2530	2565	1	CHP	4	2564.895	-35.55	-13	Pass
2565	2569	1	CHP	5	2568.375	-31.64	-10	Pass
2569	2570	0.78	CHP	6	2569.970	-26.43	-10	Pass
2570	2620	0.78	CHP	/	/	/	/	/
2620	2621	0.78	CHP	7	2620.140	-38.44	-10	Pass
2621	2625	1	CHP	8	2621.735	-37.65	-10	Pass
2625	2630	1	CHP	9	2625.070	-38.61	-13	Pass

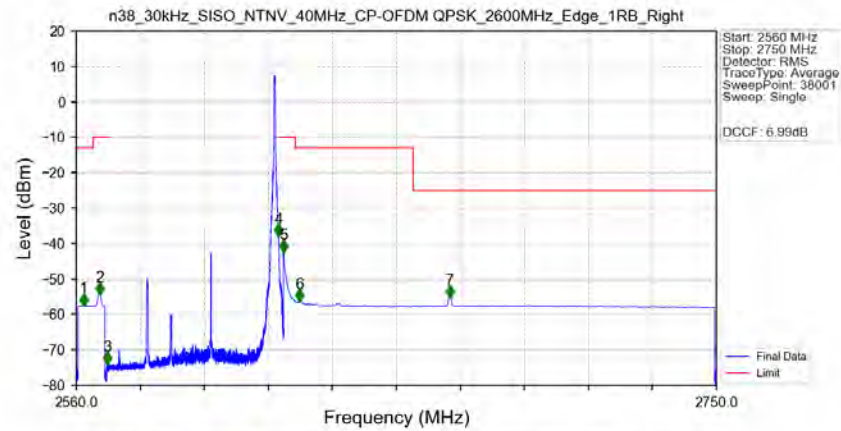
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1

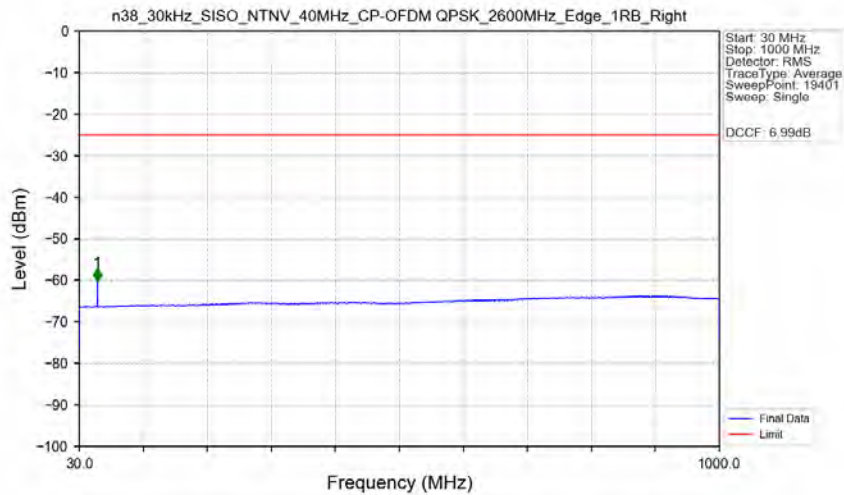


n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



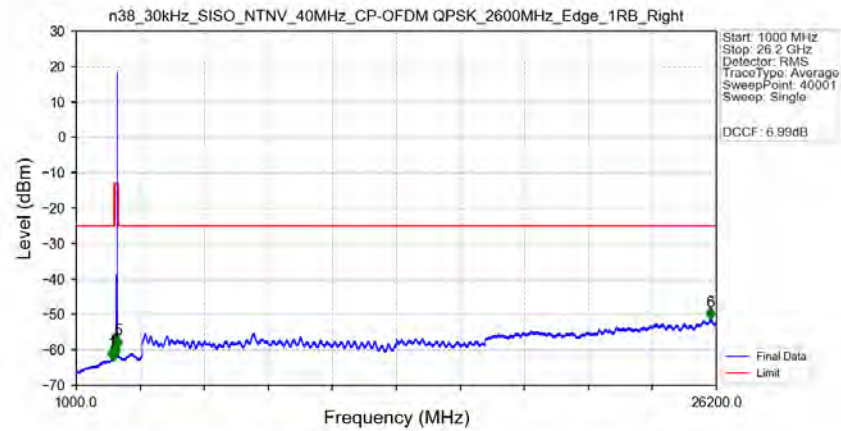
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.140	-57.35	-13	Pass
2565	2569	1	CHP	2	2566.915	-54.25	-10	Pass
2569	2570	0.02	CHP	3	2569.295	-73.99	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.010	-37.74	-10	Pass
2621	2625	1	CHP	5	2621.500	-42.36	-10	Pass
2625	2660	1	CHP	6	2626.235	-56.21	-13	Pass
2660	2750	1	CHP	7	2670.890	-55.14	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



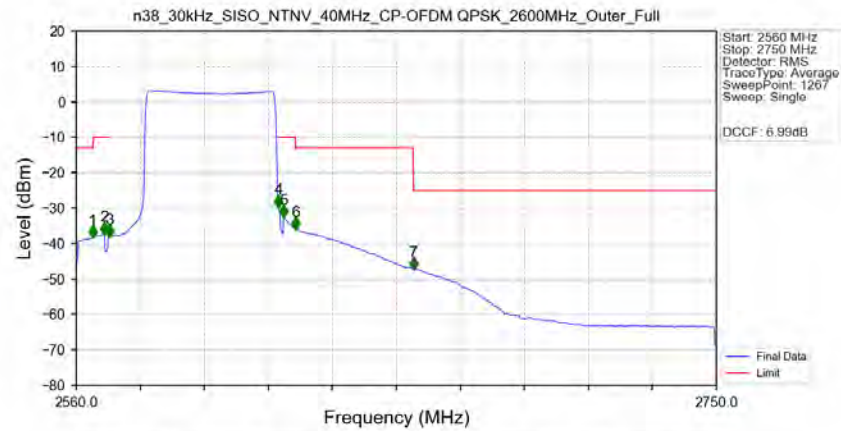
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.550	-60.29	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.090	-62.64	-25	Pass
2490.5	2496	1	/	2	2492.470	-62.58	-13	Pass
2496	2530	1	/	3	2519.560	-62.08	-25	Pass
2530	2565	1	/	4	2561.770	-61.57	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2625.400	-59.35	-13	Pass
2660	26200	1	/	6	25973.830	-51.27	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-38.26	-13	Pass
2565	2569	1	CHP	2	2568.404	-37.25	-10	Pass
2569	2570	0.775	CHP	3	2569.905	-38.05	-10	Pass
2570	2620	0.775	CHP	/	/	/	/	/
2620	2621	0.775	CHP	4	2620.032	-29.56	-10	Pass
2621	2625	1	CHP	5	2621.532	-32.48	-10	Pass
2625	2660	1	CHP	6	2625.134	-35.86	-13	Pass
2660	2750	1	CHP	7	2660.103	-47.22	-25	Pass

6. Field Strength of Spurious Radiation

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5144.0	-54.43	-25	-29.43	-60.04	4.62	10.23	Horizontal	Pass
7716.0	-53.3	-25	-28.3	-60.33	4.96	11.99	Horizontal	Pass
10288.0	-55.26	-25	-30.26	-62.83	5.51	13.08	Horizontal	Pass
5144.0	-55.08	-25	-30.08	-60.69	4.62	10.23	Vertical	Pass
7716.0	-56.65	-25	-31.65	-63.68	4.96	11.99	Vertical	Pass
10288.0	-55.45	-25	-30.45	-63.02	5.51	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5154.0	-54.31	-25	-29.31	-59.93	4.62	10.24	Horizontal	Pass
7731.0	-55.4	-25	-30.4	-62.45	4.96	12.01	Horizontal	Pass
10344.0	-54.14	-25	-29.14	-61.71	5.52	13.09	Horizontal	Pass
5154.0	-53.81	-25	-28.81	-59.43	4.62	10.24	Vertical	Pass
7731.0	-54.61	-25	-29.61	-61.66	4.96	12.01	Vertical	Pass
10344.0	-55.39	-25	-30.39	-62.96	5.52	13.09	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.0	-54.13	-25	-29.13	-59.75	4.62	10.24	Horizontal	Pass
7746.0	-54.99	-25	-29.99	-62.06	4.96	12.03	Horizontal	Pass
10328.0	-54.61	-25	-29.61	-62.19	5.51	13.09	Horizontal	Pass
5164.0	-54.58	-25	-29.58	-60.2	4.62	10.24	Vertical	Pass
7746.0	-54.95	-25	-29.95	-62.02	4.96	12.03	Vertical	Pass
10328.0	-53.39	-25	-28.39	-60.97	5.51	13.09	Vertical	Pass