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 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	2575	Edge_1RB_Left	23.45	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	23.50	/	/	24.60	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.60	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	25.07	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.57	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	24.45	/	/	<=33	Pass
		Outer_Full	23.45	/	/	24.55	/	/	<=33	Pass
		Inner_Full	23.90	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	24.92	/	/	<=33	Pass
	2615	Edge_1RB_Left	23.41	/	/	24.51	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	24.50	/	/	<=33	Pass
		Outer_Full	23.45	/	/	24.55	/	/	<=33	Pass
		Inner_Full	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=33	Pass
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	22.97	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	24.14	/	/	<=33	Pass
		Outer_Full	23.00	/	/	24.10	/	/	<=33	Pass
		Inner_Full	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	25.20	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.05	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
		Outer_Full	22.91	/	/	24.01	/	/	<=33	Pass
		Inner_Full	23.94	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	24.92	/	/	<=33	Pass
	2615	Edge_1RB_Left	22.91	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	24.02	/	/	<=33	Pass
		Outer_Full	22.94	/	/	24.04	/	/	<=33	Pass
		Inner_Full	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	25.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Edge_1RB_Left	21.89	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	22.97	/	/	<=33	Pass
		Outer_Full	22.05	/	/	23.15	/	/	<=33	Pass
		Inner_Full	23.15	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	23.98	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.16	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	23.08	/	/	<=33	Pass
		Outer_Full	21.96	/	/	23.06	/	/	<=33	Pass
		Inner_Full	22.89	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	24.07	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.77	/	/	22.87	/	/	<=33	Pass

		Edge_1RB_Right	21.74	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.04	/	/	23.14	/	/	<=33	Pass
		Inner_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	23.96	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	21.75	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.94	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	22.90	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.54	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.60	/	/	<=33	Pass
		Inner_Full	21.46	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	22.46	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.67	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	22.84	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Edge_1RB_Left	19.46	/	/	20.56	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	20.66	/	/	<=33	Pass
		Outer_Full	19.54	/	/	20.64	/	/	<=33	Pass
		Inner_Full	19.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	20.63	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.51	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	20.47	/	/	<=33	Pass
		Outer_Full	19.44	/	/	20.54	/	/	<=33	Pass
		Inner_Full	19.63	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	20.47	/	/	<=33	Pass
	2615	Edge_1RB_Left	19.42	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	20.55	/	/	<=33	Pass
		Outer_Full	19.56	/	/	20.66	/	/	<=33	Pass
		Inner_Full	19.70	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	20.57	/	/	<=33	Pass
CP-OFDM QPSK	2575	Edge_1RB_Left	21.13	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.00	/	/	22.10	/	/	<=33	Pass
		Inner_Full	22.41	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	24.12	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.89	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
		Outer_Full	20.93	/	/	22.03	/	/	<=33	Pass
		Inner_Full	22.42	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	23.36	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.04	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	22.20	/	/	<=33	Pass
		Outer_Full	21.00	/	/	22.10	/	/	<=33	Pass
		Inner_Full	22.37	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	23.85	/	/	<=33	Pass

CP-OFDM 16 QAM	2575	Edge_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.99	/	/	22.09	/	/	<=33	Pass
		Inner_Full	22.18	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.99	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	21.93	/	/	<=33	Pass
		Outer_Full	20.91	/	/	22.01	/	/	<=33	Pass
		Inner_Full	22.00	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	23.05	/	/	<=33	Pass
	2615	Edge_1RB_Left	20.79	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.07	/	/	<=33	Pass
		Inner_Full	22.09	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	22.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2575	Edge_1RB_Left	20.69	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.87	/	/	<=33	Pass
		Outer_Full	20.58	/	/	21.68	/	/	<=33	Pass
		Inner_Full	20.69	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	21.90	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.55	/	/	21.65	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	21.48	/	/	<=33	Pass
		Outer_Full	20.47	/	/	21.57	/	/	<=33	Pass
		Inner_Full	20.58	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	21.59	/	/	<=33	Pass
	2615	Edge_1RB_Left	20.68	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	21.77	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.63	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	21.73	/	/	<=33	Pass
CP-OFDM 256 QAM	2575	Edge_1RB_Left	17.58	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	17.64	/	/	18.74	/	/	<=33	Pass
		Outer_Full	17.57	/	/	18.67	/	/	<=33	Pass
		Inner_Full	17.60	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	17.57	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	18.76	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.65	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	17.46	/	/	18.56	/	/	<=33	Pass
		Outer_Full	17.45	/	/	18.55	/	/	<=33	Pass
		Inner_Full	17.45	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	17.60	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	18.55	/	/	<=33	Pass
	2615	Edge_1RB_Left	17.56	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	17.54	/	/	18.64	/	/	<=33	Pass
		Outer_Full	17.53	/	/	18.63	/	/	<=33	Pass
		Inner_Full	17.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	17.56	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	17.54	/	/	18.64	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2577.5	Edge_1RB_Left	23.60	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	24.77	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	25.10	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.54	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	24.45	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.60	/	/	<=33	Pass
		Inner_Full	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	24.93	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	23.48	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	23.61	/	/	24.71	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.70	/	/	<=33	Pass
		Inner_Full	24.14	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	25.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Edge_1RB_Left	23.10	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	24.24	/	/	<=33	Pass
		Outer_Full	23.13	/	/	24.23	/	/	<=33	Pass
		Inner_Full	24.13	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	25.15	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.08	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	24.02	/	/	<=33	Pass
		Outer_Full	22.99	/	/	24.09	/	/	<=33	Pass
		Inner_Full	23.97	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	23.04	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	24.24	/	/	<=33	Pass
		Outer_Full	23.15	/	/	24.25	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	25.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Edge_1RB_Left	21.87	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	23.11	/	/	<=33	Pass
		Outer_Full	22.17	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.20	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	23.95	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.01	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass
		Outer_Full	22.00	/	/	23.10	/	/	<=33	Pass
		Inner_Full	23.01	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	21.80	/	/	22.90	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	23.15	/	/	<=33	Pass
		Outer_Full	22.14	/	/	23.24	/	/	<=33	Pass
		Inner_Full	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	24.05	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Edge_1RB_Left	21.81	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	23.01	/	/	<=33	Pass

		Outer_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.81	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	22.97	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.88	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	22.77	/	/	<=33	Pass
		Outer_Full	21.49	/	/	22.59	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.82	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	21.69	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.90	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.77	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	23.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Edge_1RB_Left	19.58	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	20.76	/	/	<=33	Pass
		Outer_Full	19.62	/	/	20.72	/	/	<=33	Pass
		Inner_Full	19.70	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	20.76	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	20.52	/	/	<=33	Pass
		Outer_Full	19.45	/	/	20.55	/	/	<=33	Pass
		Inner_Full	19.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	20.50	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	19.48	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	20.69	/	/	<=33	Pass
		Outer_Full	19.59	/	/	20.69	/	/	<=33	Pass
		Inner_Full	19.67	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	20.72	/	/	<=33	Pass
CP-OFDM QPSK	2577.5	Edge_1RB_Left	21.02	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.13	/	/	22.23	/	/	<=33	Pass
		Inner_Full	22.71	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	24.09	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.11	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	21.99	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.07	/	/	<=33	Pass
		Inner_Full	22.59	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	23.67	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	20.96	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.09	/	/	22.19	/	/	<=33	Pass
		Inner_Full	22.72	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	23.97	/	/	<=33	Pass
CP-OFDM 16 QAM	2577.5	Edge_1RB_Left	20.72	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	21.97	/	/	<=33	Pass
		Outer_Full	21.17	/	/	22.27	/	/	<=33	Pass
		Inner_Full	22.10	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	23.03	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.93	/	/	22.03	/	/	<=33	Pass

		Edge_1RB_Right	20.73	/	/	21.83	/	/	<=33	Pass
		Outer_Full	20.99	/	/	22.09	/	/	<=33	Pass
		Inner_Full	21.96	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.72	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	20.86	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.94	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.25	/	/	<=33	Pass
		Inner_Full	22.01	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	23.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2577.5	Edge_1RB_Left	20.71	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	21.86	/	/	<=33	Pass
		Outer_Full	20.72	/	/	21.82	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	21.88	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.79	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.63	/	/	<=33	Pass
		Inner_Full	20.44	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	20.60	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	21.61	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	20.63	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.87	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.72	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Edge_1RB_Left	17.66	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	17.67	/	/	18.77	/	/	<=33	Pass
		Outer_Full	17.67	/	/	18.77	/	/	<=33	Pass
		Inner_Full	17.76	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	18.83	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.73	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	17.47	/	/	18.57	/	/	<=33	Pass
		Outer_Full	17.55	/	/	18.65	/	/	<=33	Pass
		Inner_Full	17.59	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	18.61	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	17.61	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	18.79	/	/	<=33	Pass
		Outer_Full	17.66	/	/	18.76	/	/	<=33	Pass
		Inner_Full	17.69	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Left	17.61	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	18.80	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2580	Edge_1RB_Left	23.61	/	/	24.71	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	24.78	/	/	<=33	Pass
		Outer_Full	23.70	/	/	24.80	/	/	<=33	Pass

		Inner_Full	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	24.09	/	/	25.19	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.54	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	23.34	/	/	24.44	/	/	<=33	Pass
		Outer_Full	23.51	/	/	24.61	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.89	/	/	<=33	Pass
	2610	Edge_1RB_Left	23.48	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	23.58	/	/	24.68	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.68	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	25.06	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Edge_1RB_Left	23.14	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	24.31	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.31	/	/	<=33	Pass
		Inner_Full	24.25	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	24.17	/	/	25.27	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.06	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	23.97	/	/	<=33	Pass
		Outer_Full	23.00	/	/	24.10	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	24.09	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	24.98	/	/	<=33	Pass
	2610	Edge_1RB_Left	22.97	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	24.16	/	/	<=33	Pass
		Outer_Full	23.07	/	/	24.17	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	25.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Edge_1RB_Left	22.07	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	23.13	/	/	<=33	Pass
		Outer_Full	22.18	/	/	23.28	/	/	<=33	Pass
		Inner_Full	23.24	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	24.06	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.02	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	22.91	/	/	<=33	Pass
		Outer_Full	22.05	/	/	23.15	/	/	<=33	Pass
		Inner_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	23.96	/	/	<=33	Pass
	2610	Edge_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	23.09	/	/	<=33	Pass
		Outer_Full	22.11	/	/	23.21	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	24.06	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Edge_1RB_Left	21.86	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	23.12	/	/	<=33	Pass
		Outer_Full	21.70	/	/	22.80	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	23.12	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.77	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	22.78	/	/	<=33	Pass

		Outer_Full	21.51	/	/	22.61	/	/	<=33	Pass
		Inner_Full	21.52	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	22.74	/	/	<=33	Pass
	2610	Edge_1RB_Left	21.75	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	23.00	/	/	<=33	Pass
		Outer_Full	21.55	/	/	22.65	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	22.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Edge_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	20.78	/	/	<=33	Pass
		Outer_Full	19.64	/	/	20.74	/	/	<=33	Pass
		Inner_Full	19.63	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	20.79	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.67	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	20.50	/	/	<=33	Pass
		Outer_Full	19.46	/	/	20.56	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	20.48	/	/	<=33	Pass
	2610	Edge_1RB_Left	19.47	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	20.67	/	/	<=33	Pass
		Outer_Full	19.53	/	/	20.63	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	20.69	/	/	<=33	Pass
CP-OFDM QPSK	2580	Edge_1RB_Left	21.04	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	22.39	/	/	<=33	Pass
		Outer_Full	21.15	/	/	22.25	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	24.07	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.21	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	22.14	/	/	<=33	Pass
		Outer_Full	20.97	/	/	22.07	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	23.73	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.93	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	22.11	/	/	<=33	Pass
		Outer_Full	21.06	/	/	22.16	/	/	<=33	Pass
		Inner_Full	22.56	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	23.97	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Edge_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	22.06	/	/	<=33	Pass
		Outer_Full	21.14	/	/	22.24	/	/	<=33	Pass
		Inner_Full	22.29	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	23.15	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.86	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
		Outer_Full	20.94	/	/	22.04	/	/	<=33	Pass
		Inner_Full	22.09	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.80	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.76	/	/	21.86	/	/	<=33	Pass

		Edge_1RB_Right	20.93	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.05	/	/	22.15	/	/	<=33	Pass
		Inner_Full	22.10	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	22.97	/	/	<=33	Pass
CP-OFDM 64 QAM	2580	Edge_1RB_Left	20.71	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.94	/	/	<=33	Pass
		Outer_Full	20.68	/	/	21.78	/	/	<=33	Pass
		Inner_Full	20.78	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	21.88	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.74	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	21.63	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.65	/	/	<=33	Pass
		Inner_Full	20.64	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	21.64	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.66	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.65	/	/	<=33	Pass
		Inner_Full	20.61	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2580	Edge_1RB_Left	17.67	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	18.92	/	/	<=33	Pass
		Outer_Full	17.69	/	/	18.79	/	/	<=33	Pass
		Inner_Full	17.76	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	17.69	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	18.91	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	17.52	/	/	18.62	/	/	<=33	Pass
		Outer_Full	17.55	/	/	18.65	/	/	<=33	Pass
		Inner_Full	17.55	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	17.48	/	/	18.58	/	/	<=33	Pass
	2610	Edge_1RB_Left	17.54	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	17.68	/	/	18.78	/	/	<=33	Pass
		Outer_Full	17.64	/	/	18.74	/	/	<=33	Pass
		Inner_Full	17.64	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	17.58	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	17.67	/	/	18.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge_1RB_Left	23.48	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	23.45	/	/	24.55	/	/	<=33	Pass
		Outer_Full	23.70	/	/	24.80	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	23.92	/	/	25.02	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.50	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	23.33	/	/	24.43	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.67	/	/	<=33	Pass

		Inner_Full	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	24.87	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	23.41	/	/	24.51	/	/	<=33	Pass
		Edge_1RB_Right	23.42	/	/	24.52	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.62	/	/	<=33	Pass
		Inner_Full	23.93	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	24.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	23.09	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	23.05	/	/	24.15	/	/	<=33	Pass
		Outer_Full	23.29	/	/	24.39	/	/	<=33	Pass
		Inner_Full	24.33	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	25.09	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.08	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	24.01	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	24.90	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	22.91	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	24.08	/	/	<=33	Pass
		Outer_Full	22.97	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	25.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Edge_1RB_Left	22.03	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	23.01	/	/	<=33	Pass
		Outer_Full	22.25	/	/	23.35	/	/	<=33	Pass
		Inner_Full	23.19	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	23.95	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.87	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	22.84	/	/	<=33	Pass
		Outer_Full	21.98	/	/	23.08	/	/	<=33	Pass
		Inner_Full	22.93	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	22.91	/	/	<=33	Pass
		Outer_Full	21.99	/	/	23.09	/	/	<=33	Pass
		Inner_Full	22.99	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	24.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Edge_1RB_Left	21.82	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	22.95	/	/	<=33	Pass
		Outer_Full	21.75	/	/	22.85	/	/	<=33	Pass
		Inner_Full	21.80	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	22.94	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.86	/	/	22.96	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	22.83	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.66	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.80	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	21.76	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass

		Outer_Full	21.52	/	/	22.62	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	22.77	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Edge_1RB_Left	19.64	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	20.70	/	/	<=33	Pass
		Outer_Full	19.77	/	/	20.87	/	/	<=33	Pass
		Inner_Full	19.79	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	20.70	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.58	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	20.52	/	/	<=33	Pass
		Outer_Full	19.54	/	/	20.64	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	20.49	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.52	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	20.62	/	/	<=33	Pass
		Outer_Full	19.52	/	/	20.62	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	20.65	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	21.13	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.71	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	23.84	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.10	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	22.07	/	/	<=33	Pass
		Outer_Full	21.02	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.44	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	23.75	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	21.06	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	22.18	/	/	<=33	Pass
		Outer_Full	20.99	/	/	22.09	/	/	<=33	Pass
		Inner_Full	22.51	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	23.79	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Edge_1RB_Left	20.94	/	/	22.04	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	22.01	/	/	<=33	Pass
		Outer_Full	21.23	/	/	22.33	/	/	<=33	Pass
		Inner_Full	22.24	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.91	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.93	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.02	/	/	22.12	/	/	<=33	Pass
		Inner_Full	21.98	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	22.90	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	20.83	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.04	/	/	22.14	/	/	<=33	Pass
		Inner_Full	22.04	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	22.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2582.5	Edge_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass

		Edge_1RB_Right	20.61	/	/	21.71	/	/	<=33	Pass
		Outer_Full	20.71	/	/	21.81	/	/	<=33	Pass
		Inner_Full	20.87	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	21.82	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	21.67	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.63	/	/	<=33	Pass
		Inner_Full	20.61	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	21.65	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	20.69	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	21.77	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.66	/	/	<=33	Pass
		Inner_Full	20.63	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	21.80	/	/	<=33	Pass
CP-OFDM 256 QAM	2582.5	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	17.64	/	/	18.74	/	/	<=33	Pass
		Outer_Full	17.77	/	/	18.87	/	/	<=33	Pass
		Inner_Full	17.82	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	17.72	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	17.68	/	/	18.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.68	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	17.47	/	/	18.57	/	/	<=33	Pass
		Outer_Full	17.62	/	/	18.72	/	/	<=33	Pass
		Inner_Full	17.54	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	17.46	/	/	18.56	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	17.60	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	18.70	/	/	<=33	Pass
		Outer_Full	17.61	/	/	18.71	/	/	<=33	Pass
		Inner_Full	17.59	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	17.60	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	17.61	/	/	18.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 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	23.52	/	/	24.62	/	/	<=33	Pass
		Edge_1RB_Right	23.39	/	/	24.49	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_Full	24.16	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.96	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.56	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	23.40	/	/	24.50	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.67	/	/	<=33	Pass
		Inner_Full	24.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	25.01	/	/	<=33	Pass
	2605	Edge_1RB_Left	23.46	/	/	24.56	/	/	<=33	Pass
		Edge_1RB_Right	23.48	/	/	24.58	/	/	<=33	Pass
		Outer_Full	23.45	/	/	24.55	/	/	<=33	Pass

		Inner_Full	23.97	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	25.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	23.03	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	24.01	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_Full	24.13	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.96	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.08	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	24.04	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	24.09	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	25.01	/	/	<=33	Pass
	2605	Edge_1RB_Left	22.97	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	24.04	/	/	<=33	Pass
		Outer_Full	22.96	/	/	24.06	/	/	<=33	Pass
		Inner_Full	23.97	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	23.92	/	/	25.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge_1RB_Left	21.90	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	22.87	/	/	<=33	Pass
		Outer_Full	22.12	/	/	23.22	/	/	<=33	Pass
		Inner_Full	23.19	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	23.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.90	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.81	/	/	<=33	Pass
		Outer_Full	22.05	/	/	23.15	/	/	<=33	Pass
		Inner_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass
	2605	Edge_1RB_Left	21.78	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.85	/	/	<=33	Pass
		Outer_Full	21.98	/	/	23.08	/	/	<=33	Pass
		Inner_Full	23.00	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	23.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge_1RB_Left	21.78	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.72	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.75	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.91	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	22.74	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.79	/	/	<=33	Pass
	2605	Edge_1RB_Left	21.72	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	22.82	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.63	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.76	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Edge_1RB_Left	19.59	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	20.58	/	/	<=33	Pass

		Outer_Full	19.61	/	/	20.71	/	/	<=33	Pass
		Inner_Full	19.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	20.59	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.64	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.59	/	/	<=33	Pass
		Outer_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	20.58	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.55	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	20.64	/	/	<=33	Pass
		Outer_Full	19.47	/	/	20.57	/	/	<=33	Pass
		Inner_Full	19.41	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	20.65	/	/	<=33	Pass
CP-OFDM QPSK	2585	Edge_1RB_Left	21.03	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	22.01	/	/	<=33	Pass
		Outer_Full	21.14	/	/	22.24	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	23.92	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.23	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.09	/	/	22.19	/	/	<=33	Pass
		Inner_Full	22.57	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	23.85	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.91	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.02	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	20.75	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.94	/	/	<=33	Pass
		Outer_Full	21.16	/	/	22.26	/	/	<=33	Pass
		Inner_Full	22.19	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.75	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.00	/	/	22.10	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.94	/	/	<=33	Pass
		Outer_Full	21.07	/	/	22.17	/	/	<=33	Pass
		Inner_Full	22.03	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.82	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.80	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.04	/	/	22.14	/	/	<=33	Pass
		Inner_Full	22.05	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	22.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	20.73	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=33	Pass
		Outer_Full	20.66	/	/	21.76	/	/	<=33	Pass
		Inner_Full	20.70	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	20.63	/	/	21.73	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.72	/	/	21.82	/	/	<=33	Pass

		Edge_1RB_Right	20.66	/	/	21.76	/	/	<=33	Pass
		Outer_Full	20.61	/	/	21.71	/	/	<=33	Pass
		Inner_Full	20.55	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	21.75	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.69	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	21.84	/	/	<=33	Pass
		Outer_Full	20.54	/	/	21.64	/	/	<=33	Pass
		Inner_Full	20.52	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	21.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	17.69	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	18.70	/	/	<=33	Pass
		Outer_Full	17.64	/	/	18.74	/	/	<=33	Pass
		Inner_Full	17.68	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	17.69	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	17.56	/	/	18.66	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.75	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	18.70	/	/	<=33	Pass
		Outer_Full	17.59	/	/	18.69	/	/	<=33	Pass
		Inner_Full	17.55	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	17.57	/	/	18.67	/	/	<=33	Pass
	2605	Edge_1RB_Left	17.61	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	17.67	/	/	18.77	/	/	<=33	Pass
		Outer_Full	17.51	/	/	18.61	/	/	<=33	Pass
		Inner_Full	17.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	17.62	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	17.62	/	/	18.72	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 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	23.49	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	23.47	/	/	24.57	/	/	<=33	Pass
		Outer_Full	23.64	/	/	24.74	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	25.06	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.54	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	24.45	/	/	<=33	Pass
		Outer_Full	23.54	/	/	24.64	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.96	/	/	<=33	Pass
	2600	Edge_1RB_Left	23.54	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	23.50	/	/	24.60	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.67	/	/	<=33	Pass
		Inner_Full	24.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	25.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	23.06	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	24.07	/	/	<=33	Pass
		Outer_Full	23.16	/	/	24.26	/	/	<=33	Pass

		Inner_Full	24.13	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	25.04	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.05	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.06	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	24.95	/	/	<=33	Pass
	2600	Edge_1RB_Left	23.10	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	24.16	/	/	<=33	Pass
		Outer_Full	23.11	/	/	24.21	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	25.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Edge_1RB_Left	21.93	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	23.00	/	/	<=33	Pass
		Outer_Full	22.17	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.20	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	23.95	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.96	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	22.77	/	/	<=33	Pass
		Outer_Full	22.09	/	/	23.19	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	23.79	/	/	<=33	Pass
	2600	Edge_1RB_Left	22.01	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	22.95	/	/	<=33	Pass
		Outer_Full	22.13	/	/	23.23	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	23.93	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Edge_1RB_Left	21.77	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.85	/	/	<=33	Pass
		Outer_Full	21.65	/	/	22.75	/	/	<=33	Pass
		Inner_Full	21.65	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.78	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.68	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.68	/	/	<=33	Pass
		Inner_Full	21.52	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.75	/	/	<=33	Pass
	2600	Edge_1RB_Left	21.85	/	/	22.95	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	22.84	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.68	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.88	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Edge_1RB_Left	19.62	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	20.69	/	/	<=33	Pass
		Outer_Full	19.65	/	/	20.75	/	/	<=33	Pass
		Inner_Full	19.64	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	20.67	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.67	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	20.60	/	/	<=33	Pass

		Outer_Full	19.55	/	/	20.65	/	/	<=33	Pass
		Inner_Full	19.51	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	20.61	/	/	<=33	Pass
	2600	Edge_1RB_Left	19.67	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	20.66	/	/	<=33	Pass
		Outer_Full	19.58	/	/	20.68	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	20.66	/	/	<=33	Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	21.21	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	22.19	/	/	<=33	Pass
		Outer_Full	21.12	/	/	22.22	/	/	<=33	Pass
		Inner_Full	22.66	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	23.90	/	/	<=33	Pass
	2595	Edge_1RB_Left	21.31	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	22.11	/	/	<=33	Pass
		Outer_Full	21.02	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.49	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	23.74	/	/	<=33	Pass
	2600	Edge_1RB_Left	21.25	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.08	/	/	22.18	/	/	<=33	Pass
		Inner_Full	22.49	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	23.90	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Edge_1RB_Left	20.93	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.95	/	/	<=33	Pass
		Outer_Full	21.18	/	/	22.28	/	/	<=33	Pass
		Inner_Full	22.16	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.86	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.86	/	/	21.96	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=33	Pass
		Outer_Full	21.07	/	/	22.17	/	/	<=33	Pass
		Inner_Full	22.03	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.76	/	/	<=33	Pass
	2600	Edge_1RB_Left	20.90	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
		Outer_Full	21.09	/	/	22.19	/	/	<=33	Pass
		Inner_Full	22.05	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.88	/	/	<=33	Pass
CP-OFDM 64 QAM	2590	Edge_1RB_Left	20.75	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	21.81	/	/	<=33	Pass
		Outer_Full	20.66	/	/	21.76	/	/	<=33	Pass
		Inner_Full	20.65	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	21.87	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.76	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	21.74	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.66	/	/	<=33	Pass
		Inner_Full	20.58	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	21.68	/	/	<=33	Pass
	2600	Edge_1RB_Left	20.83	/	/	21.93	/	/	<=33	Pass

		Edge_1RB_Right	20.73	/	/	21.83	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.72	/	/	<=33	Pass
		Inner_Full	20.53	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	21.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2590	Edge_1RB_Left	17.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	17.68	/	/	18.78	/	/	<=33	Pass
		Outer_Full	17.63	/	/	18.73	/	/	<=33	Pass
		Inner_Full	17.71	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	17.68	/	/	18.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.74	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	17.54	/	/	18.64	/	/	<=33	Pass
		Outer_Full	17.55	/	/	18.65	/	/	<=33	Pass
		Inner_Full	17.61	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	17.59	/	/	18.69	/	/	<=33	Pass
	2600	Edge_1RB_Left	17.76	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	18.79	/	/	<=33	Pass
		Outer_Full	17.61	/	/	18.71	/	/	<=33	Pass
		Inner_Full	17.58	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	17.77	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	17.67	/	/	18.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

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	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0014	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	8.71	9.52	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	8.79	9.35	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	8.81	9.59	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	8.87	9.30	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	8.84	9.41	/	Pass
CP-OFDM QPSK	2595	Outer_Full	8.85	9.45	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	8.81	9.34	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	8.82	9.44	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	8.85	9.23	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n38 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	13.06	14.20	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	13.07	14.25	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	13.03	14.27	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	13.07	14.23	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	13.01	14.11	/	Pass
CP-OFDM QPSK	2595	Outer_Full	13.74	14.93	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	13.71	14.99	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	13.74	14.91	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	13.72	14.90	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n38 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	18.21	19.43	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	18.10	19.37	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	18.07	19.38	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	18.13	19.49	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	18.03	19.36	/	Pass
CP-OFDM QPSK	2595	Outer_Full	18.34	19.80	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	18.37	19.79	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	18.41	19.82	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	18.35	19.81	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n38 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	23.20	24.76	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	23.09	24.70	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	23.13	24.76	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	23.19	24.77	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	23.07	24.70	/	Pass
CP-OFDM QPSK	2595	Outer_Full	23.40	24.99	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	23.43	25.07	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	23.44	25.09	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	23.34	25.07	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n38 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	27.14	29.19	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	27.14	29.26	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	27.06	29.09	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	27.15	29.27	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	27.09	29.12	/	Pass
CP-OFDM QPSK	2595	Outer_Full	28.11	30.10	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	28.16	30.02	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	28.00	30.13	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	28.09	30.25	/	Pass

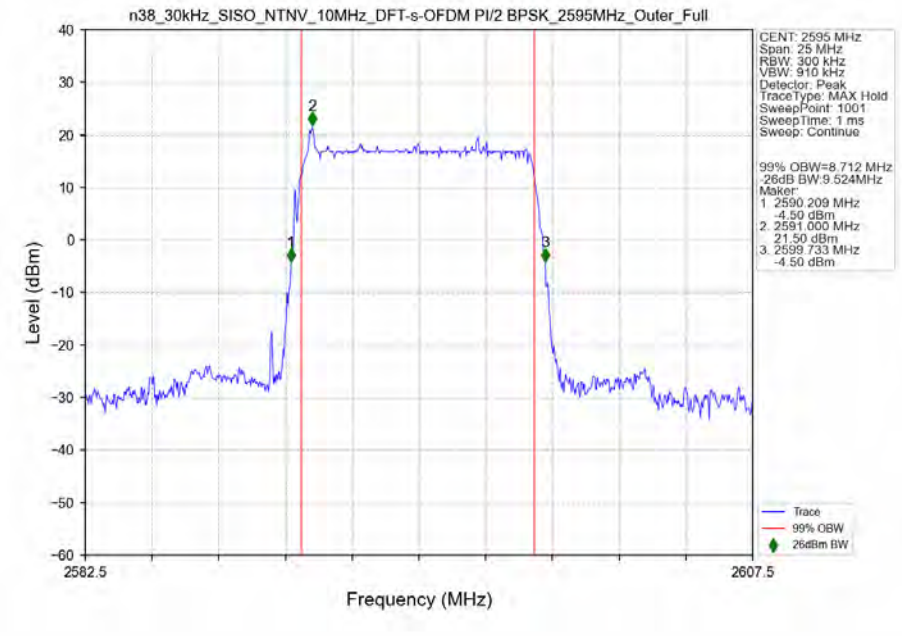
3.1.6 30k_SISO_40MHz_NTNV

5G NR n38 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	36.22	38.70	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	36.12	38.75	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	36.08	38.68	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	36.13	38.80	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	36.00	38.68	/	Pass
CP-OFDM QPSK	2595	Outer_Full	38.14	40.68	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	38.17	40.88	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	38.15	40.80	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	38.07	40.78	/	Pass

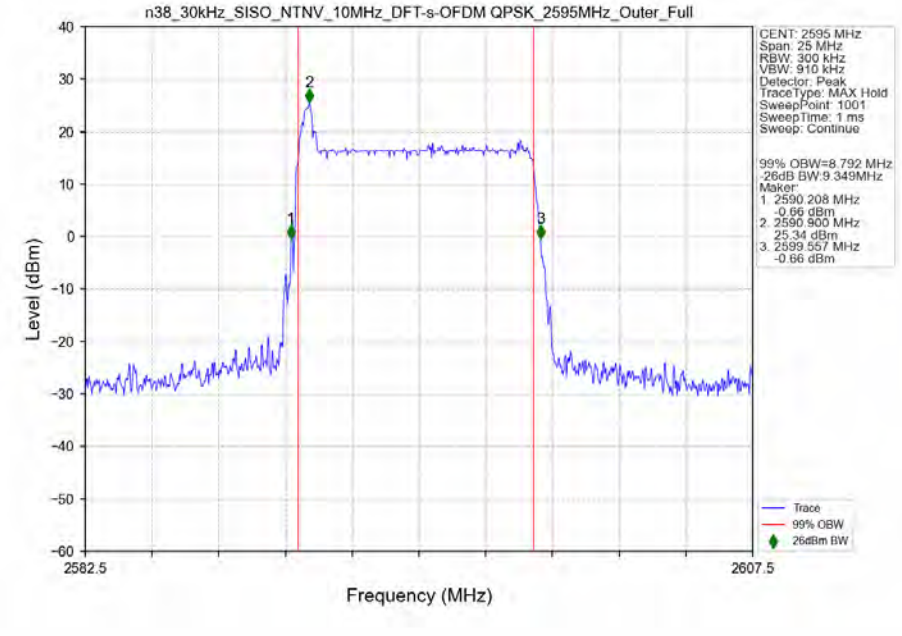
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

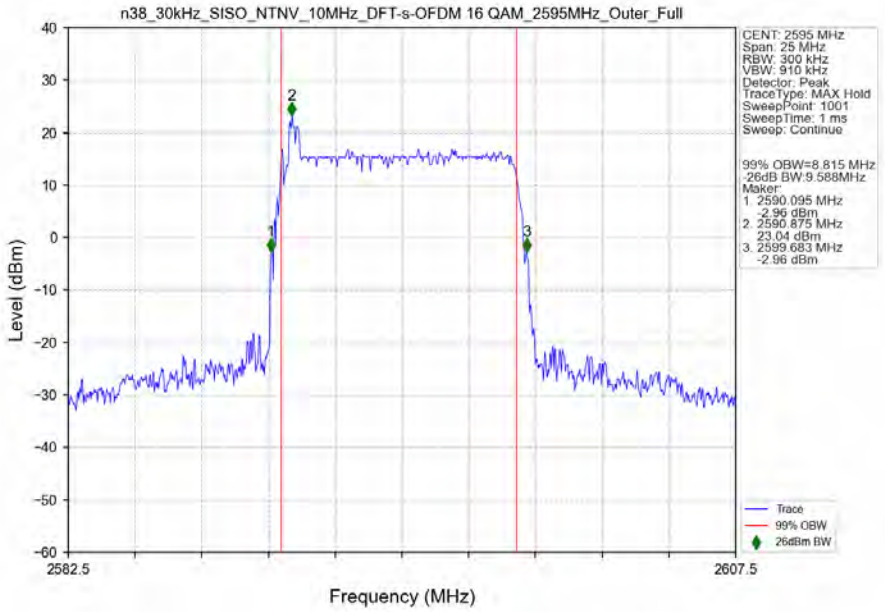
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



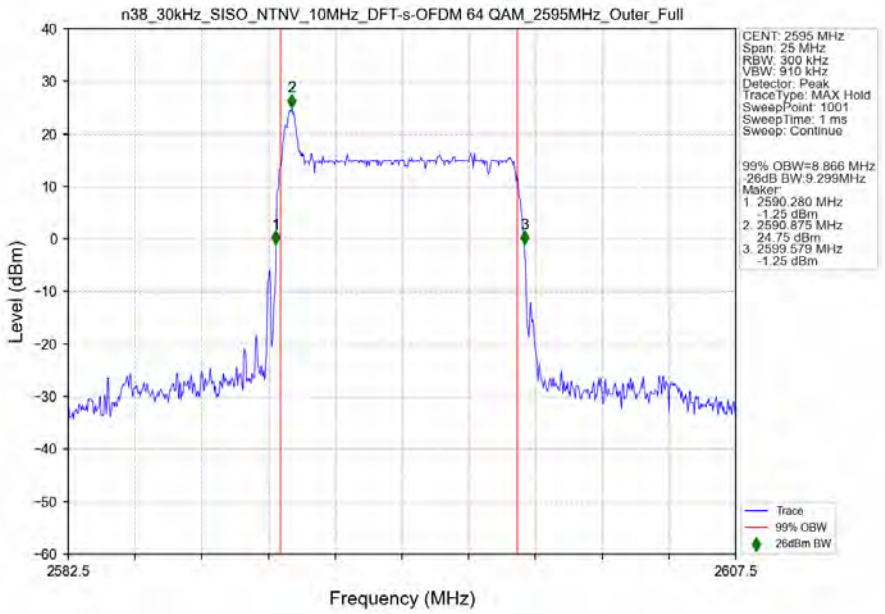
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



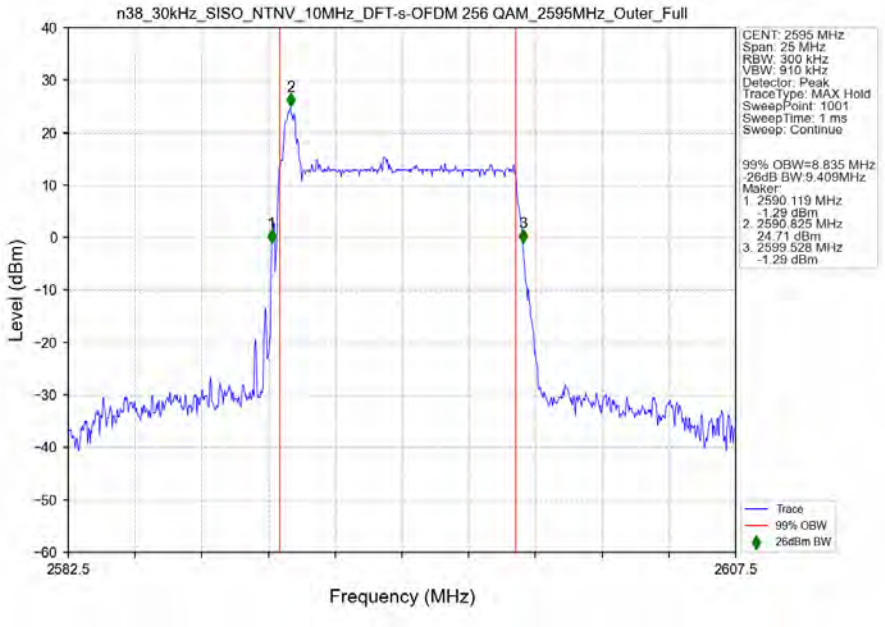
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



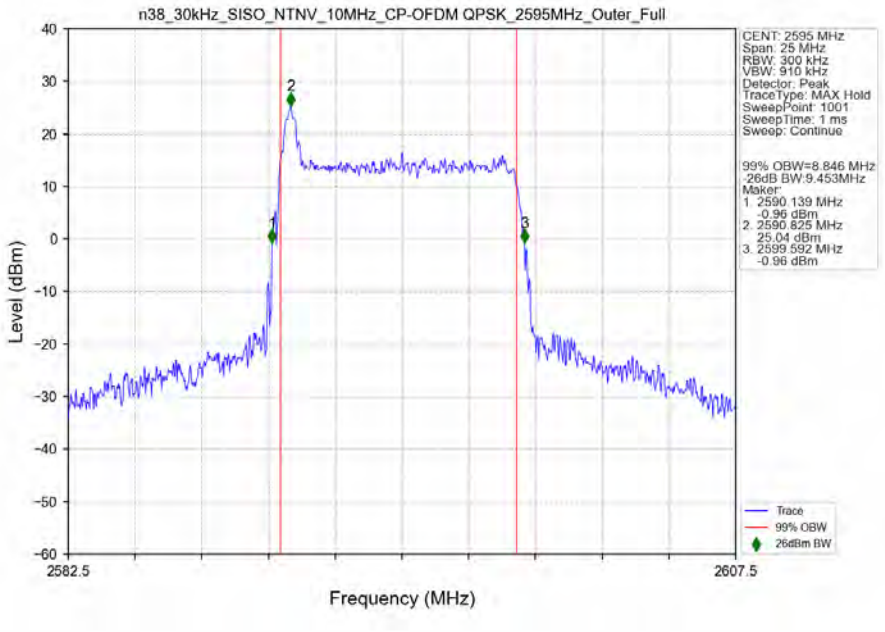
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



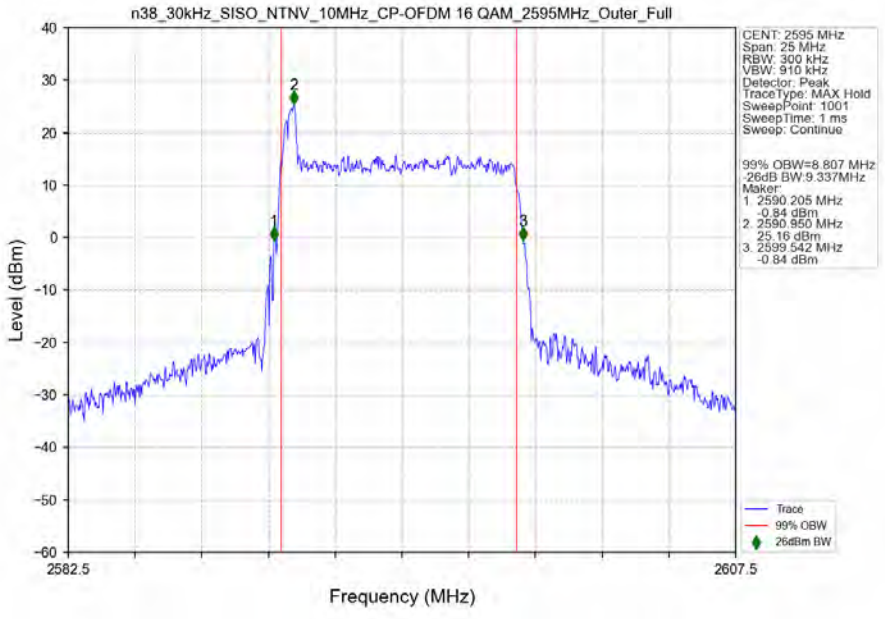
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



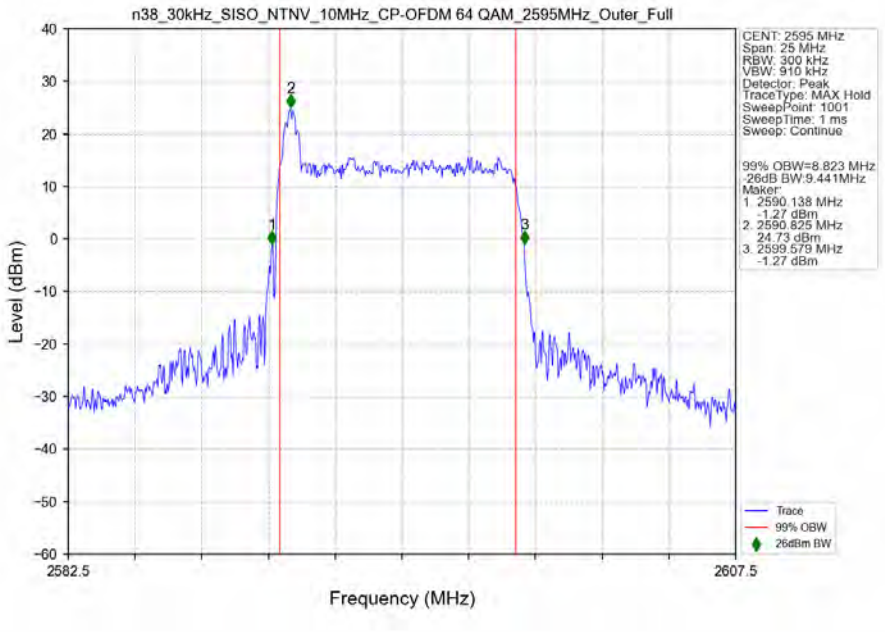
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



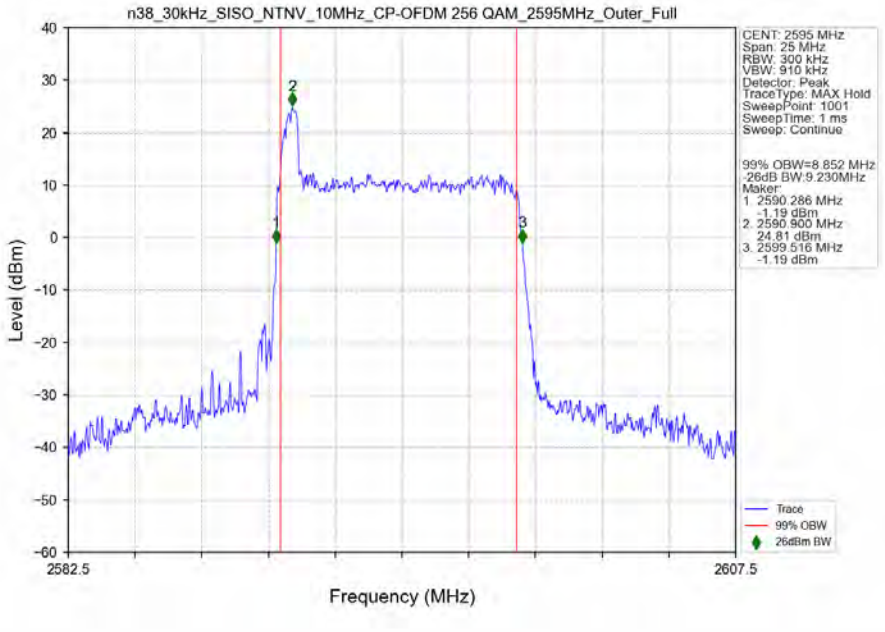
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant1

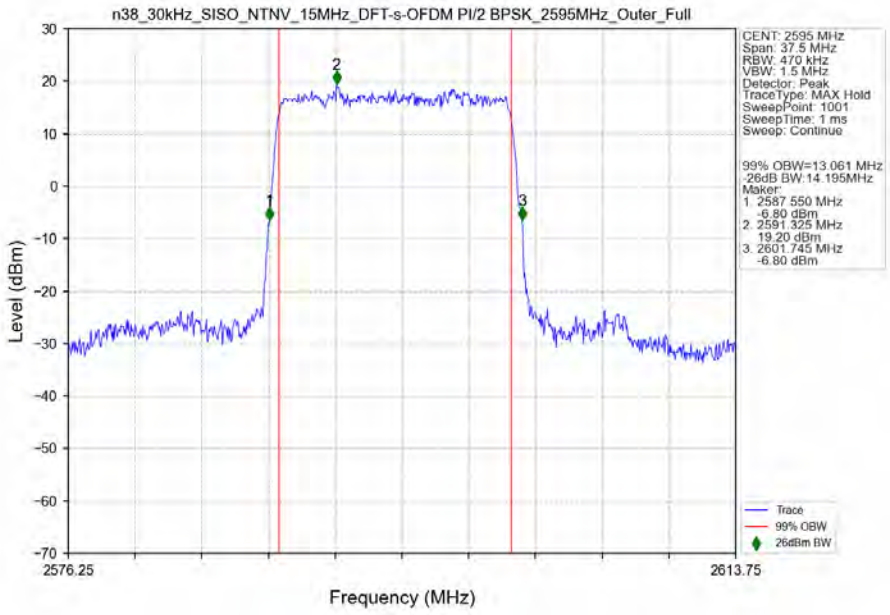


n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant1

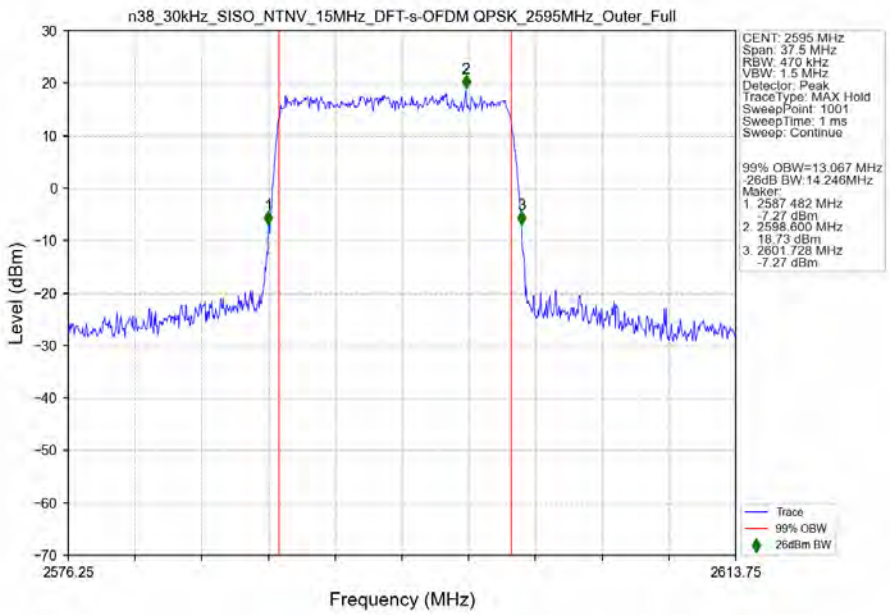


3.2.2 30k_SISO_15MHz_NTNV

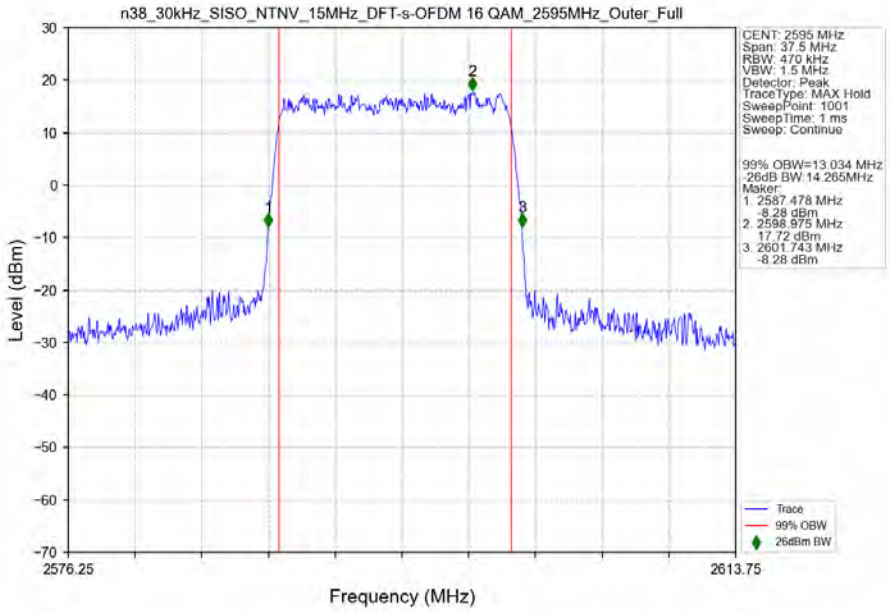
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



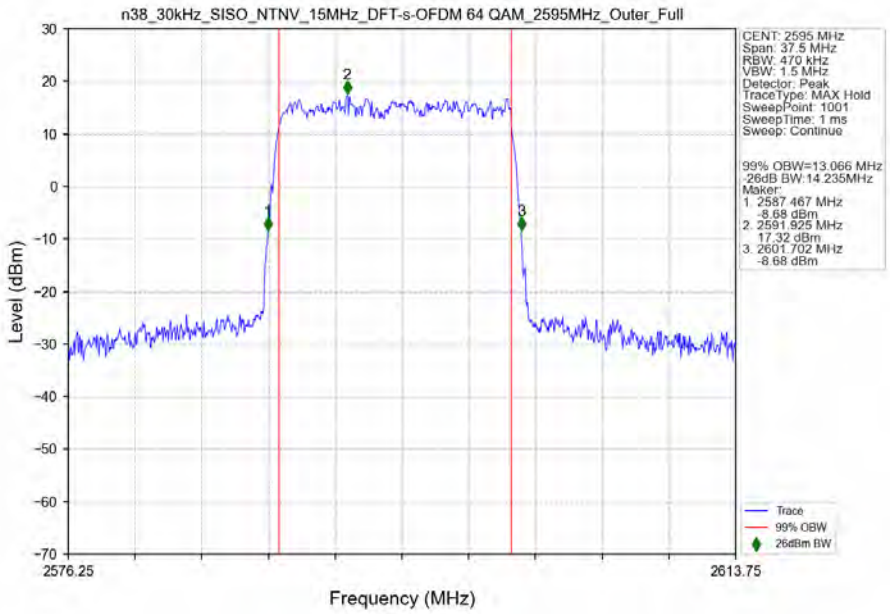
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



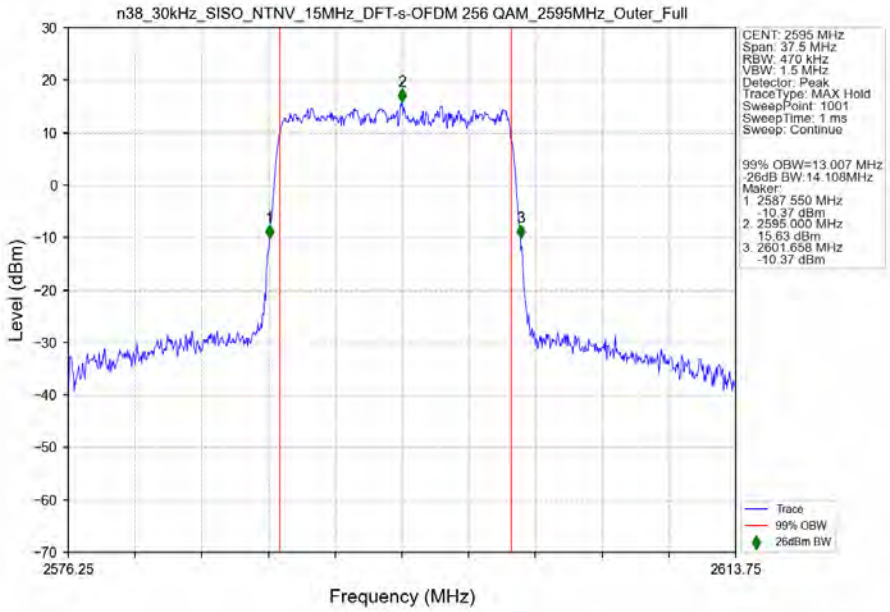
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



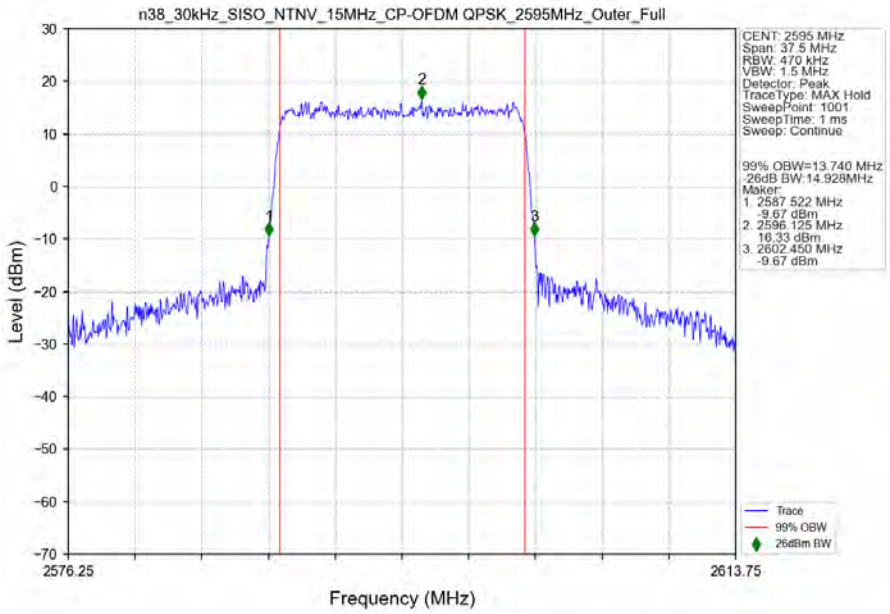
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



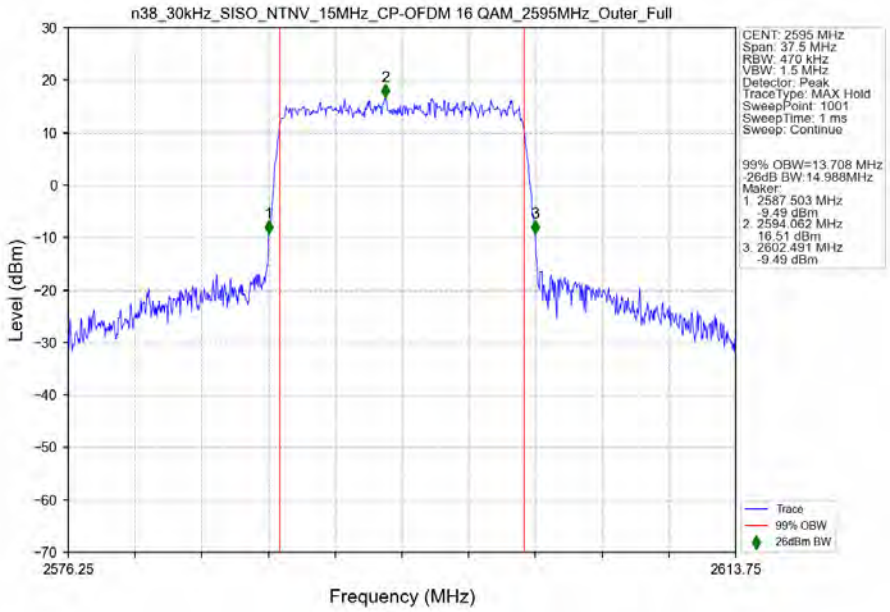
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



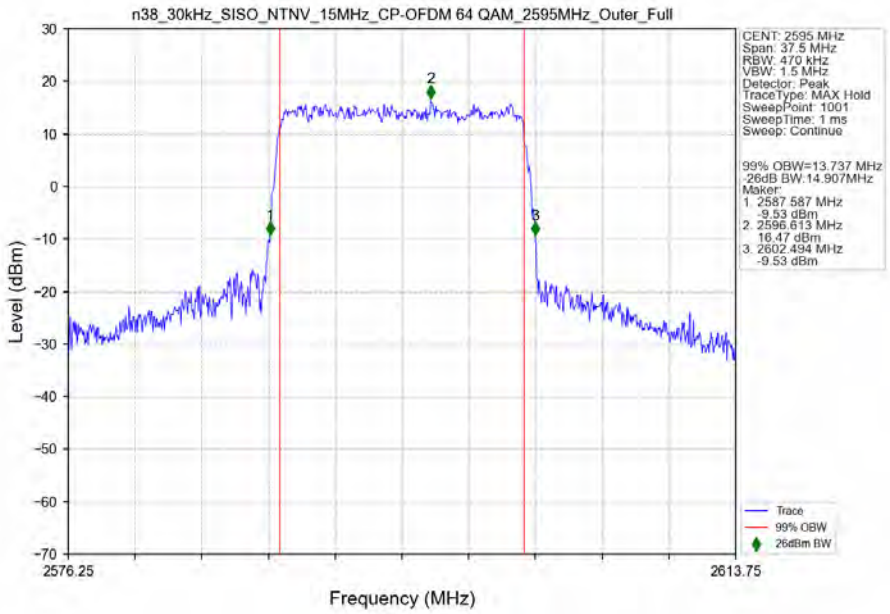
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



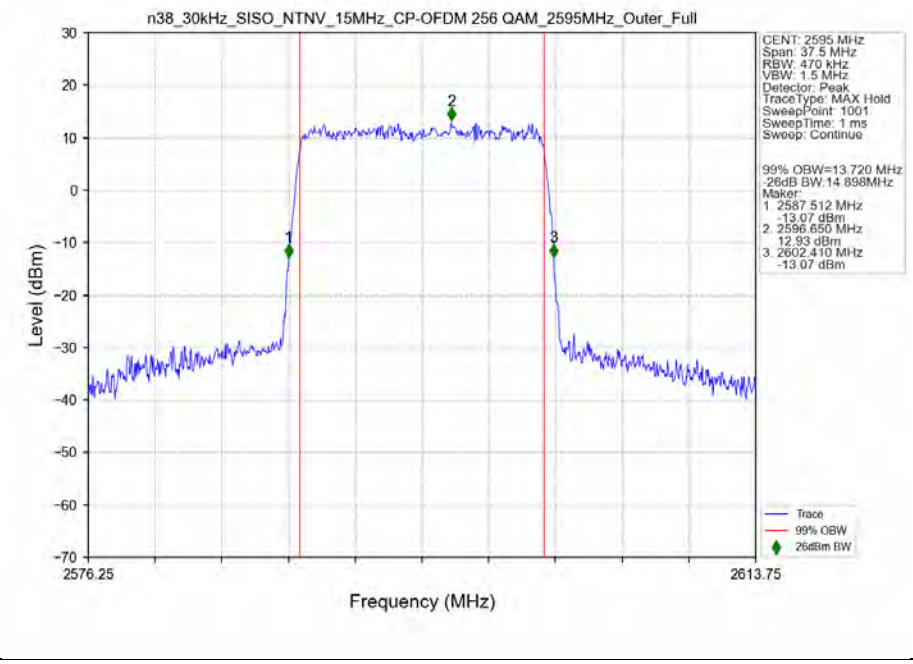
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant1

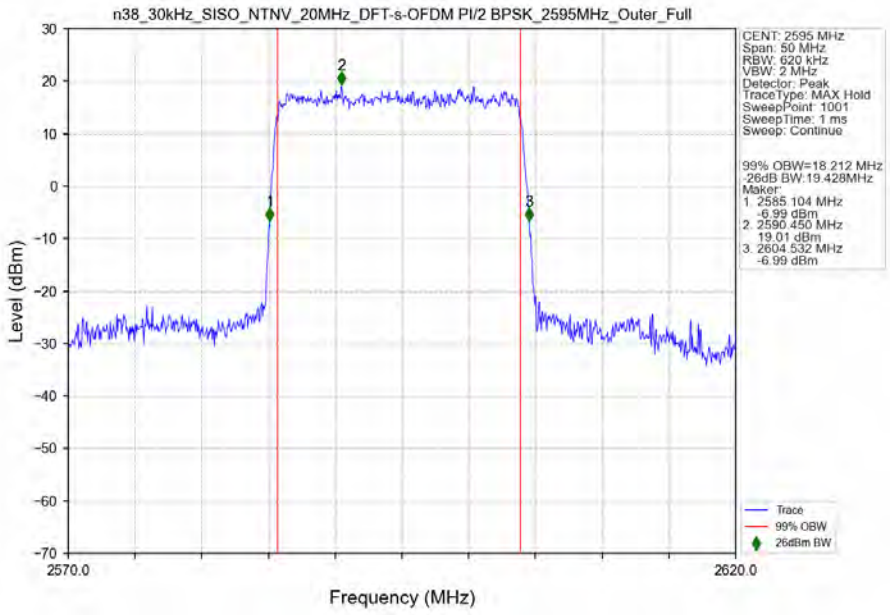


n38_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant1

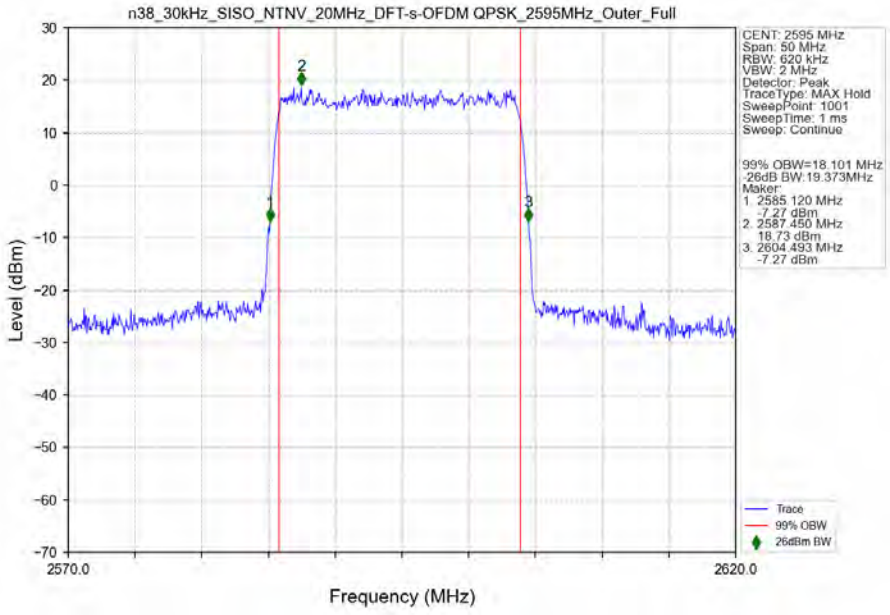


3.2.3 30k_SISO_20MHz_NTNV

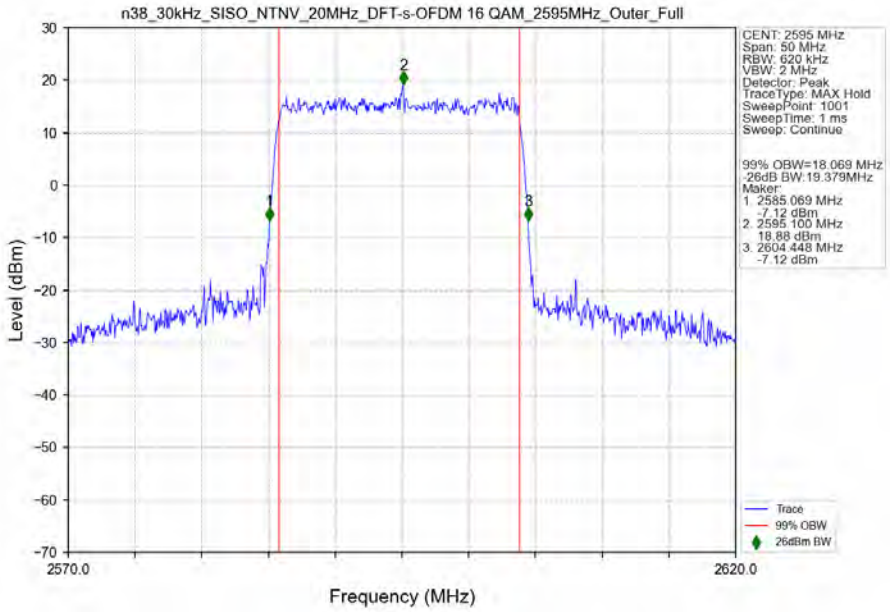
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



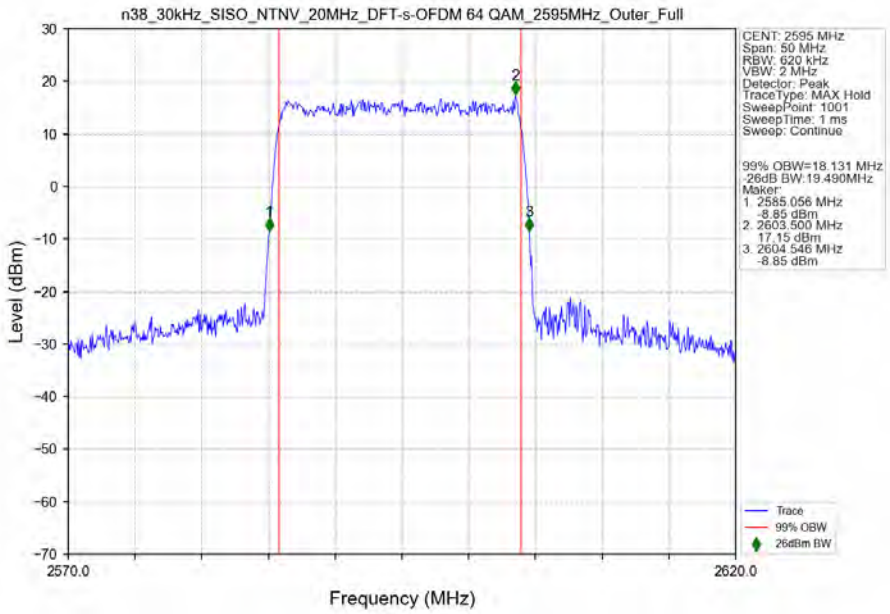
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



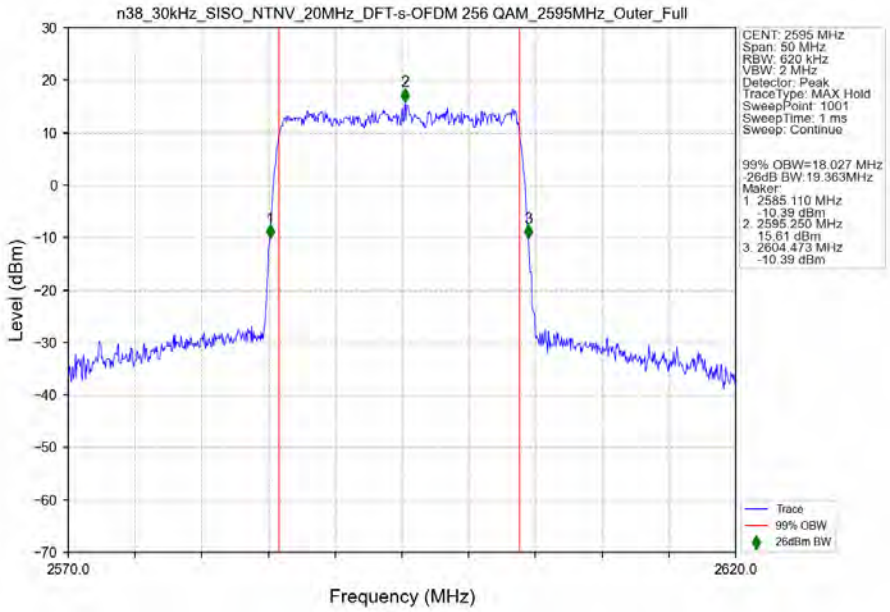
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



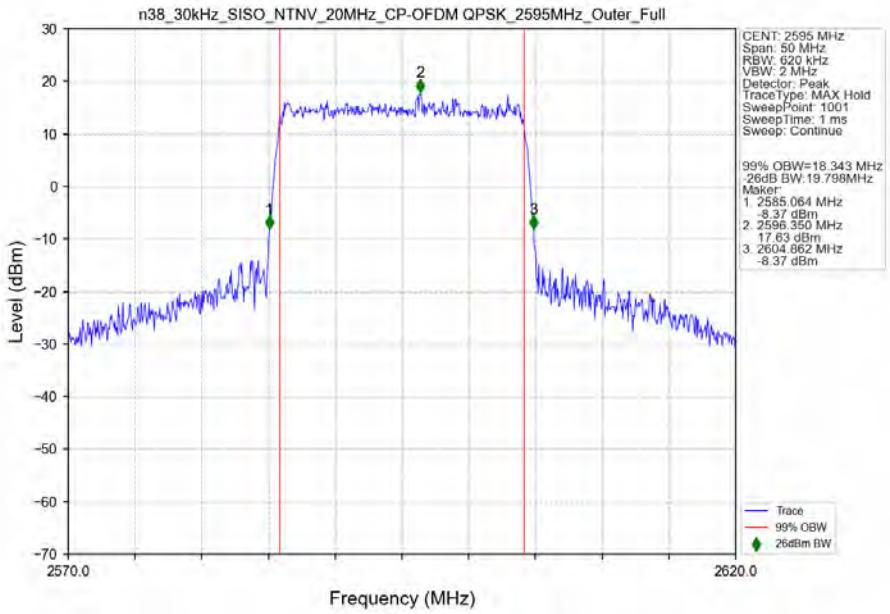
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



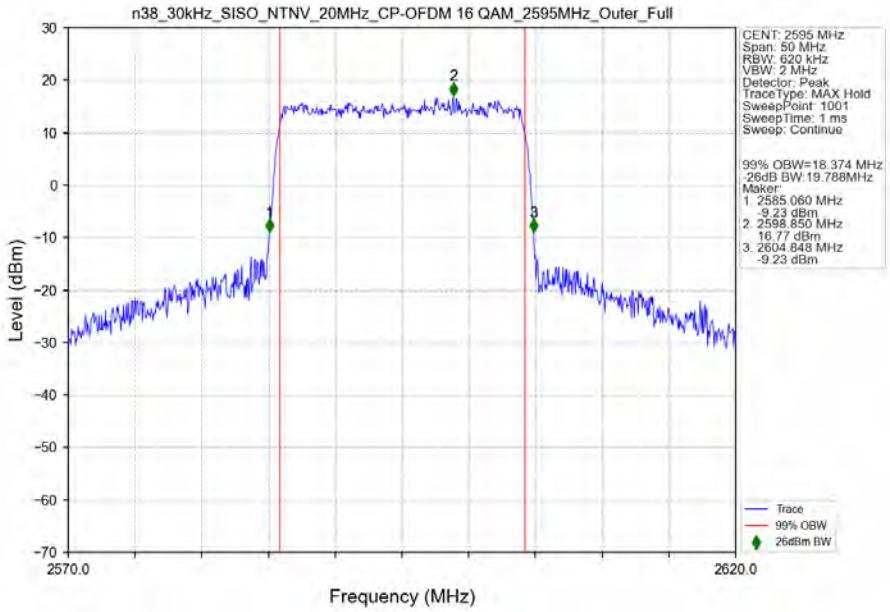
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



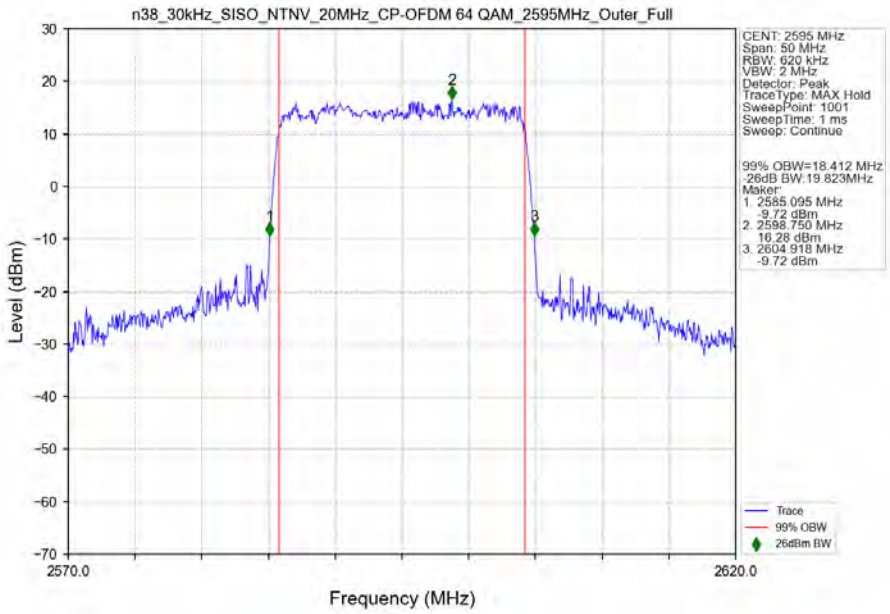
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



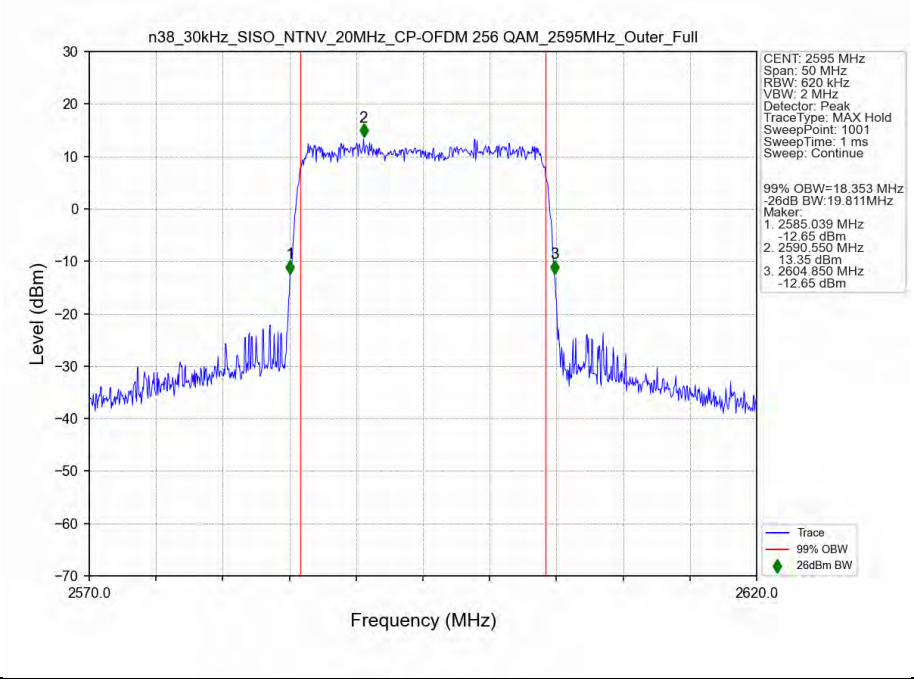
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



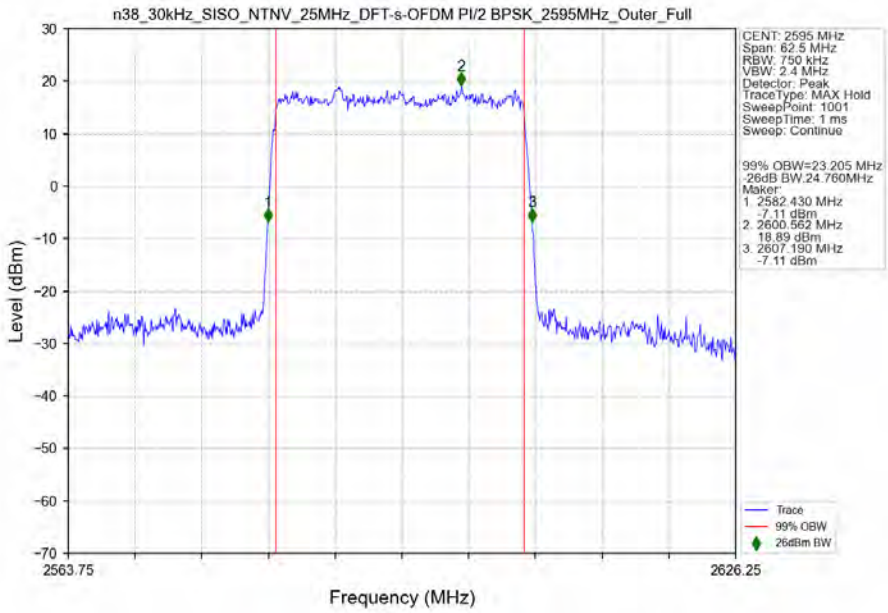
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant1

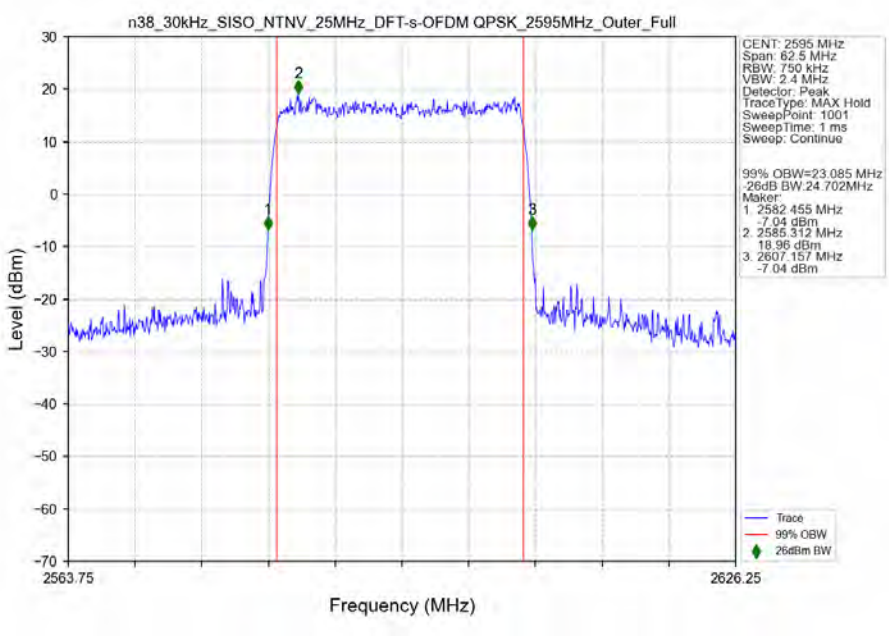


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant1

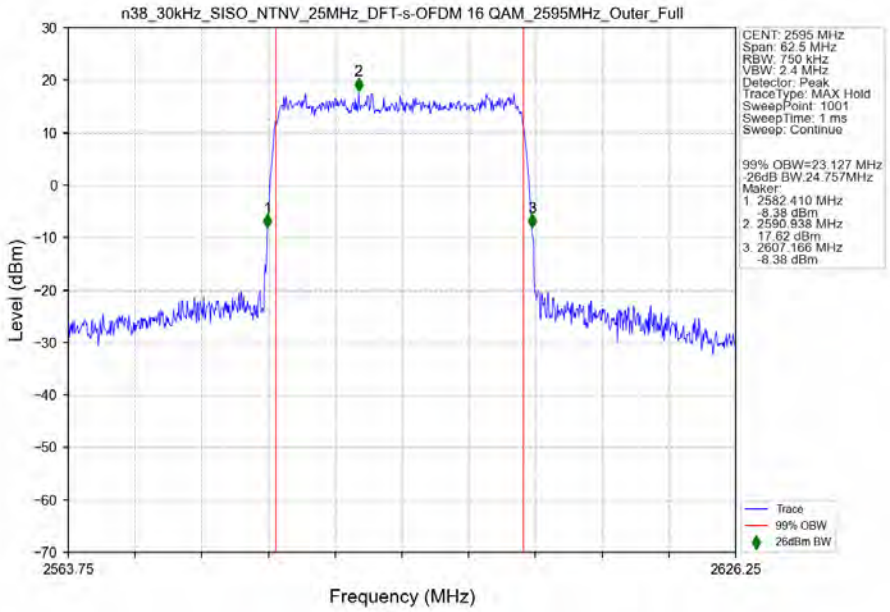


3.2.4 30k_SISO_25MHz_NTNV

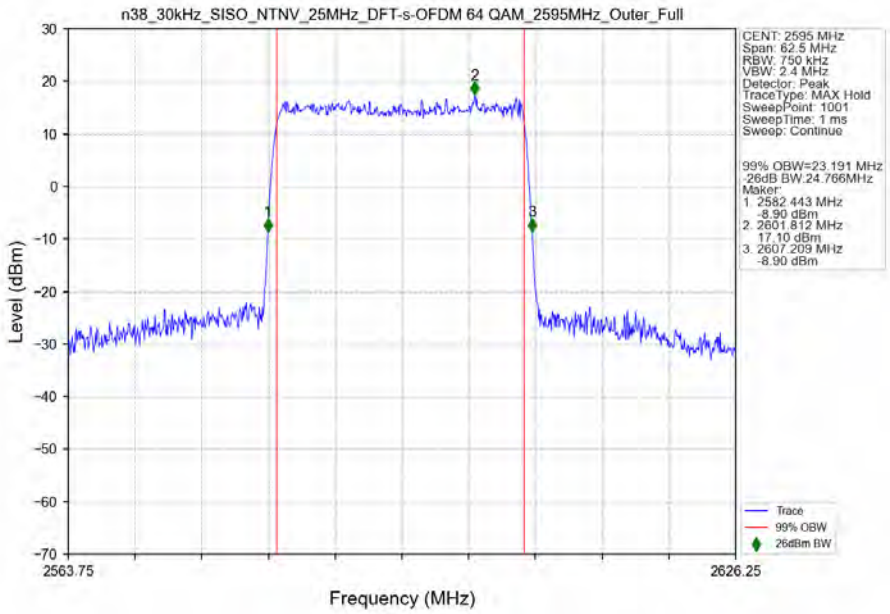
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1


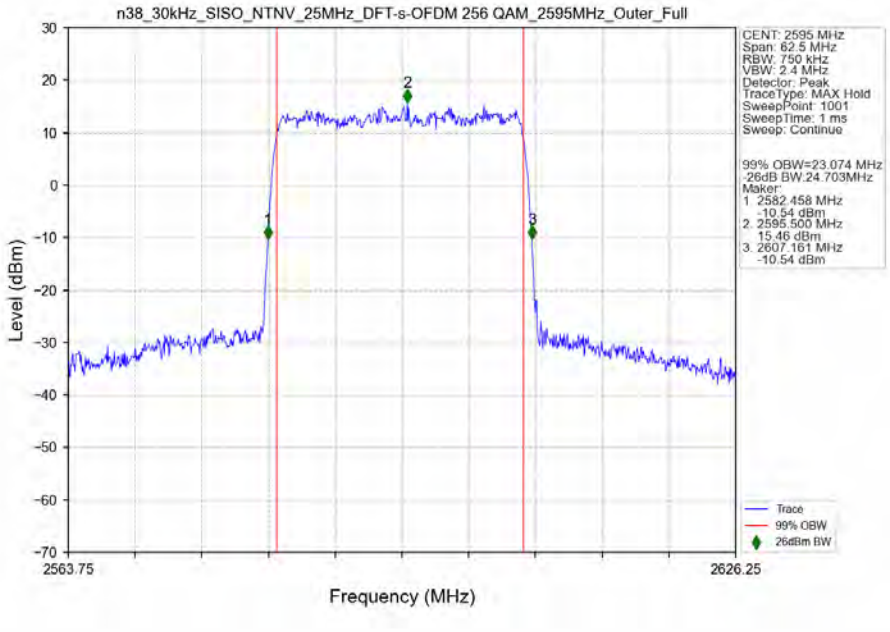
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



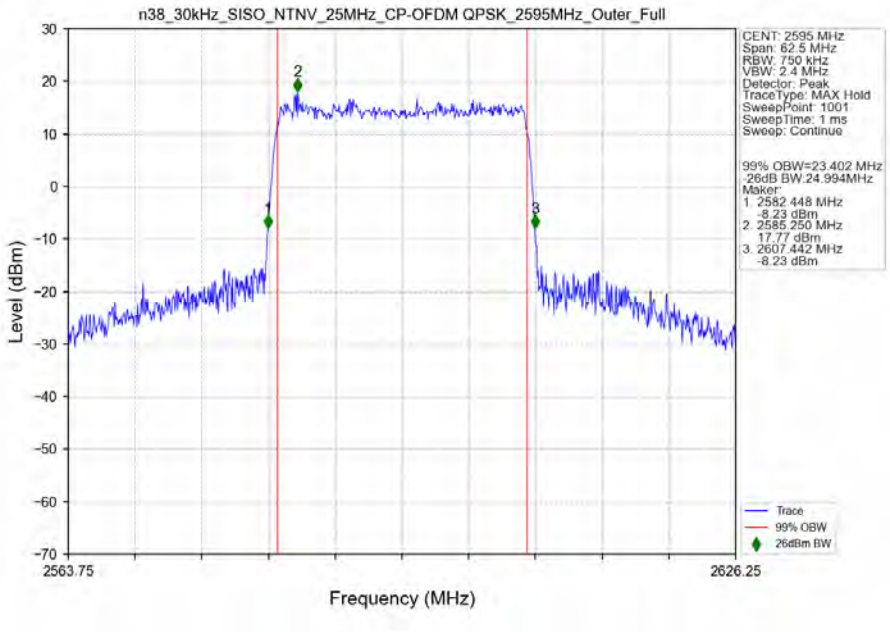
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



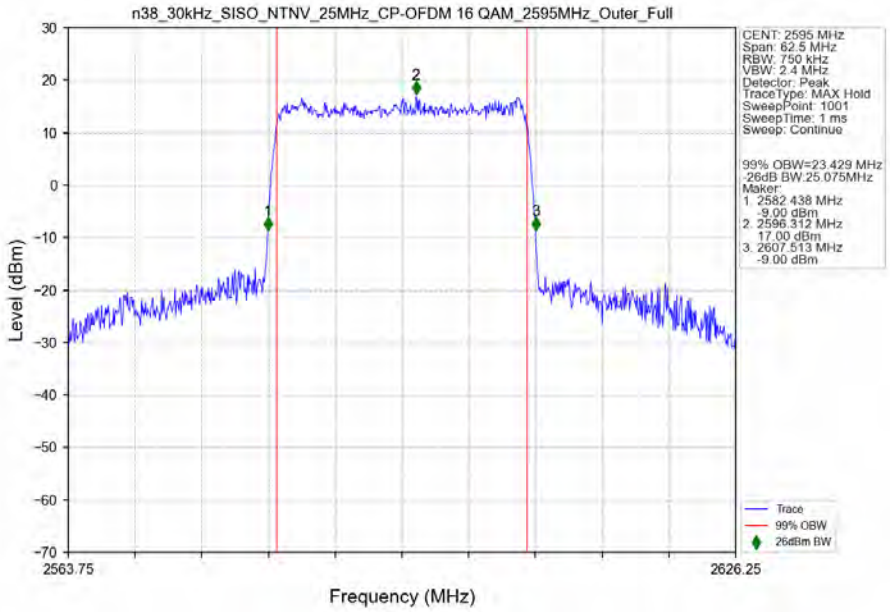
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



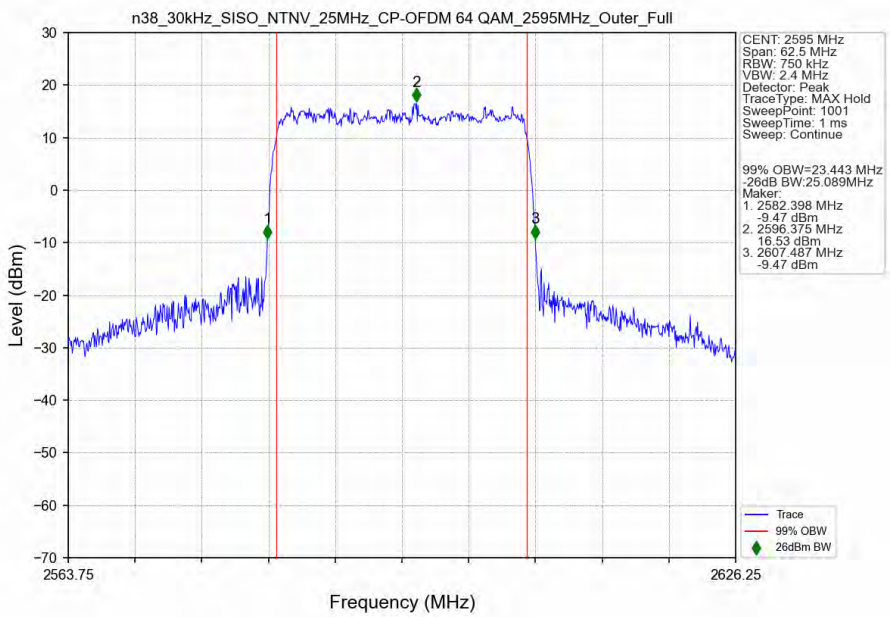
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



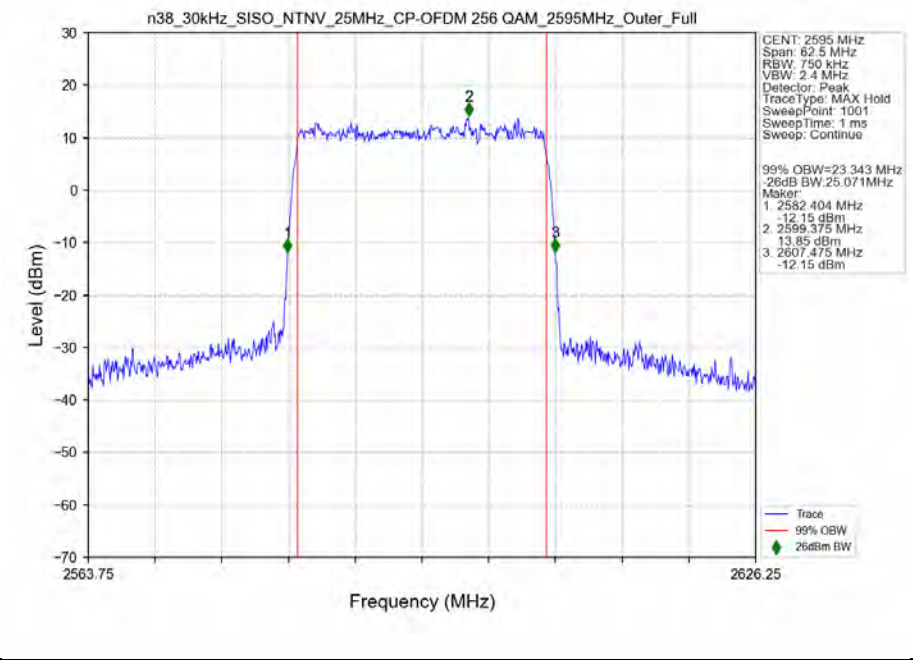
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant1

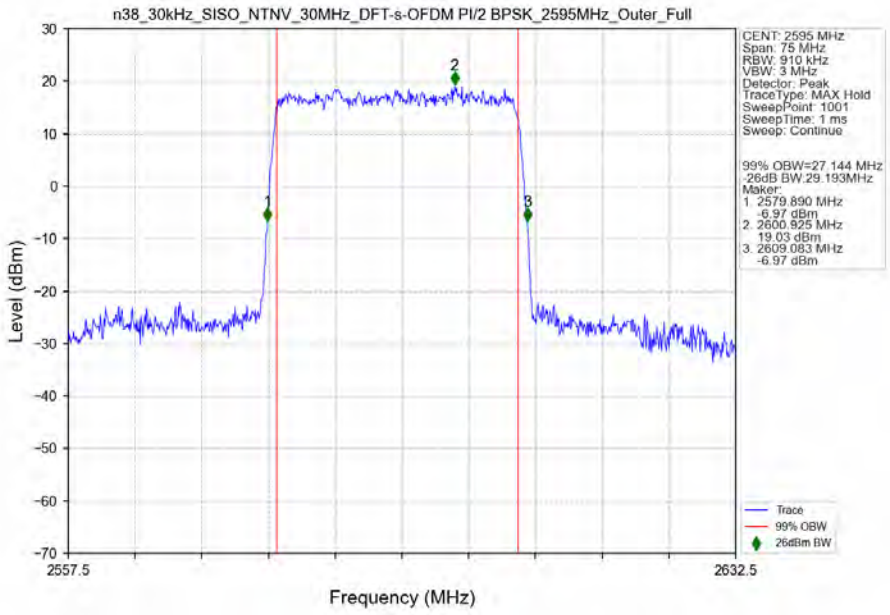


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant1

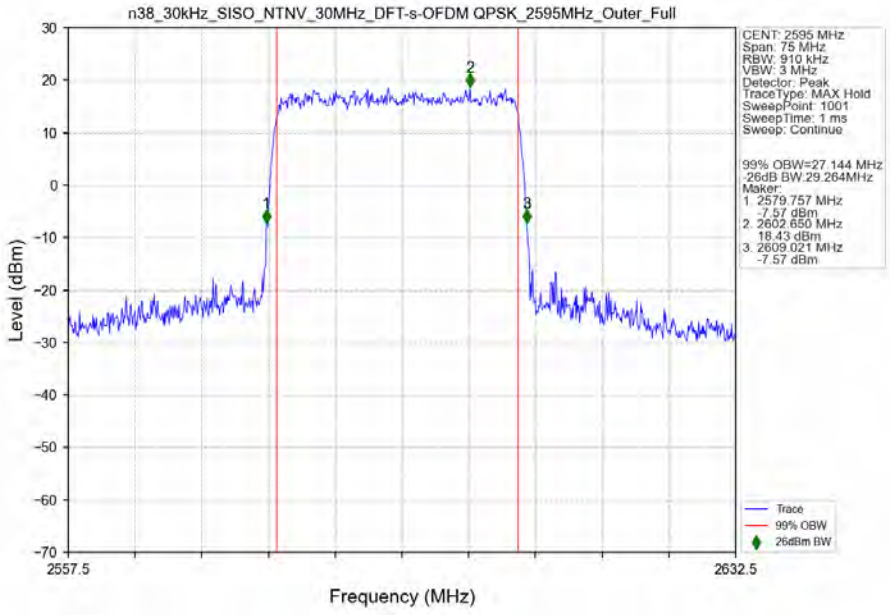


3.2.5 30k_SISO_30MHz_NTNV

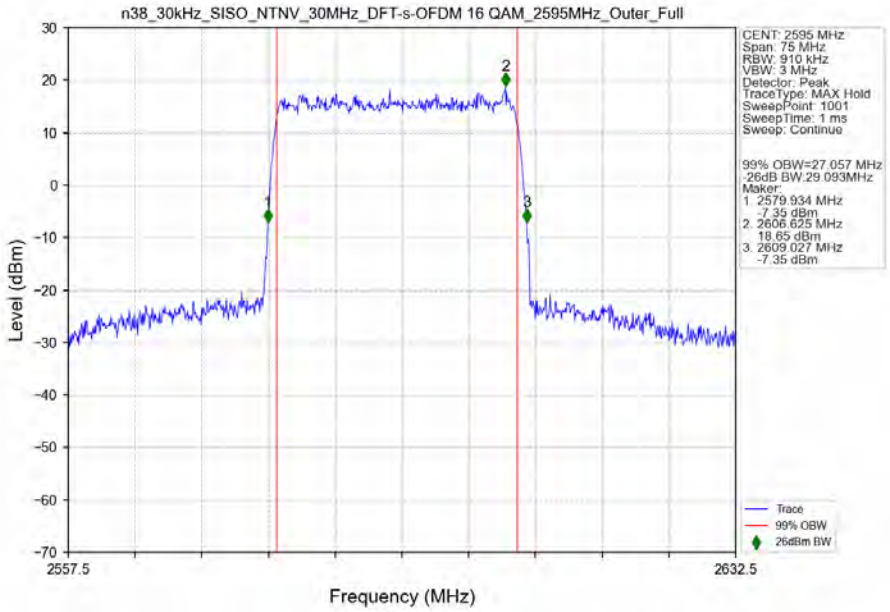
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



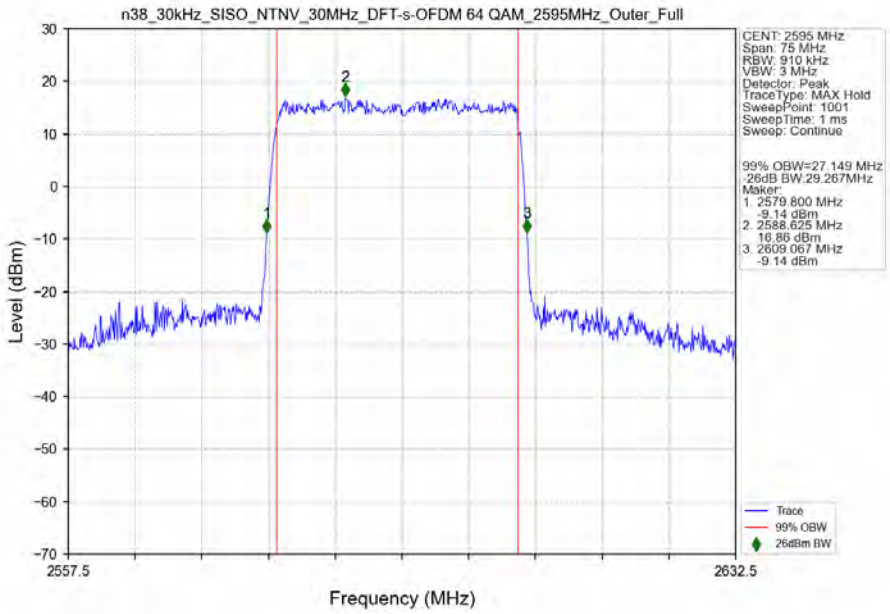
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



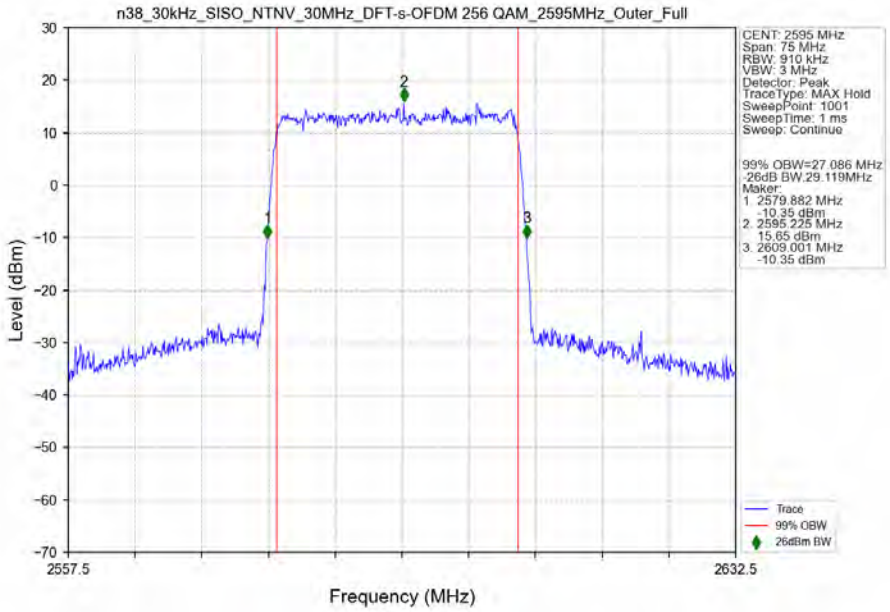
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



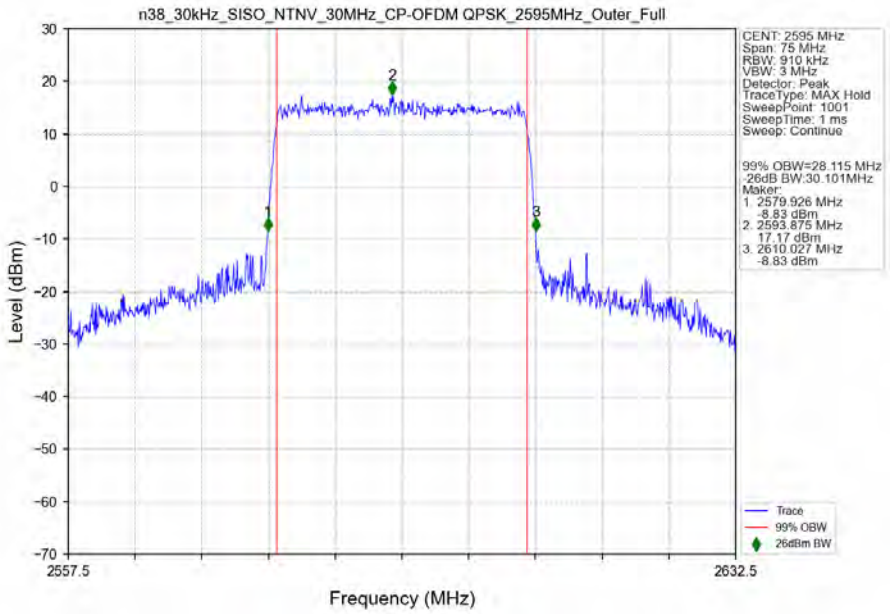
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



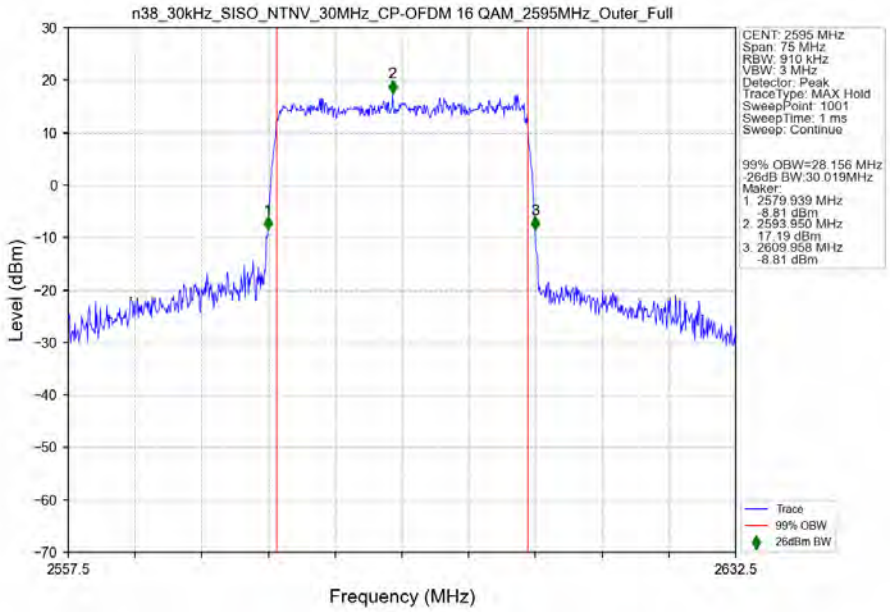
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



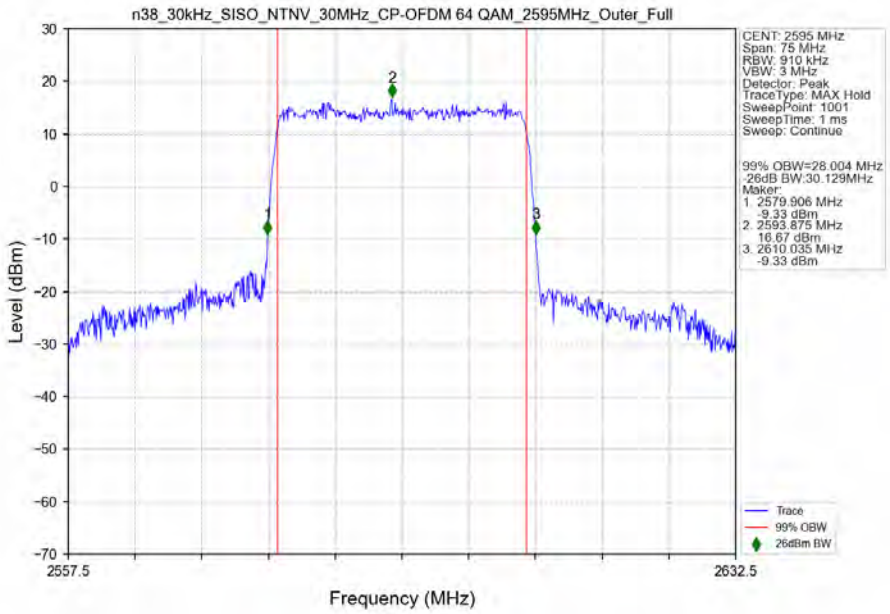
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



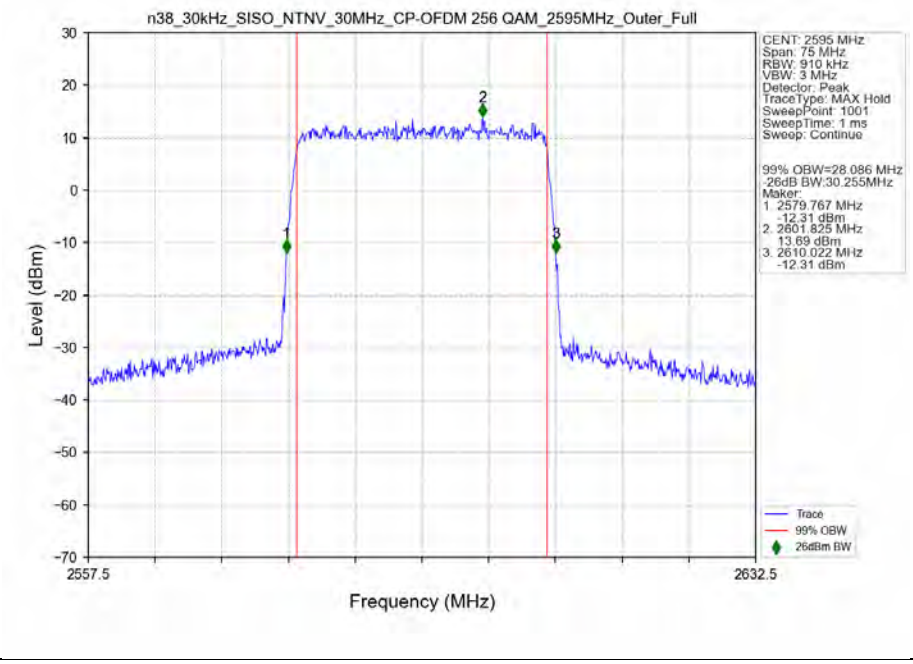
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



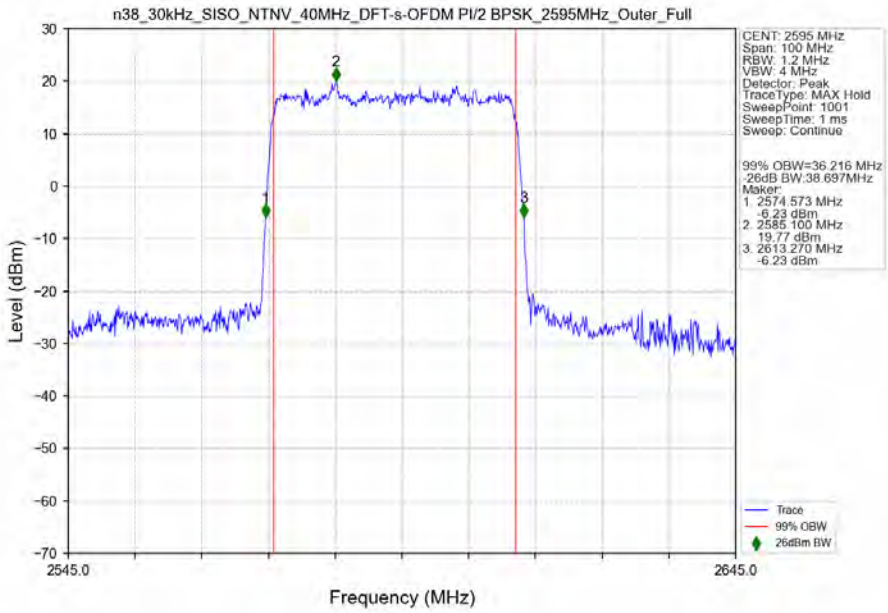
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant1

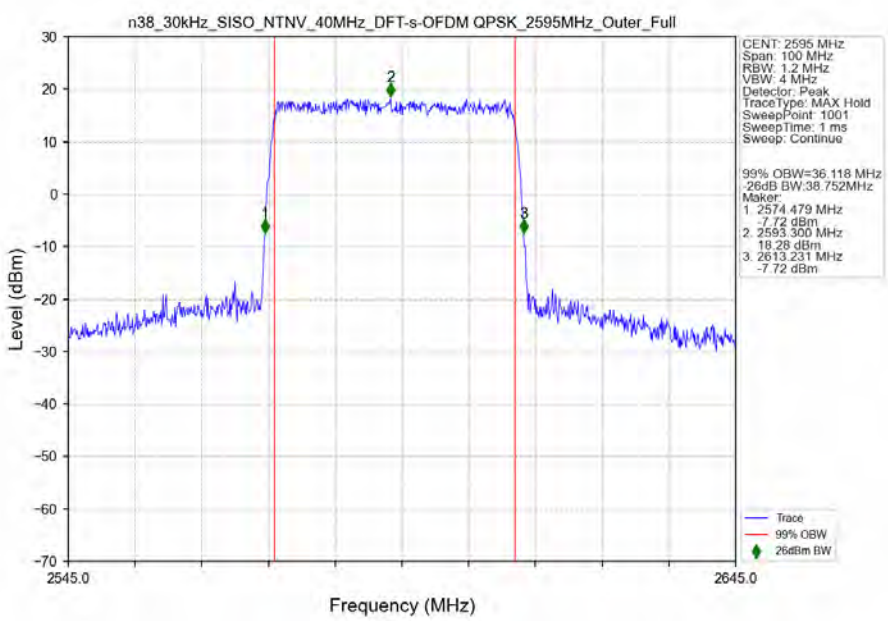


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant1

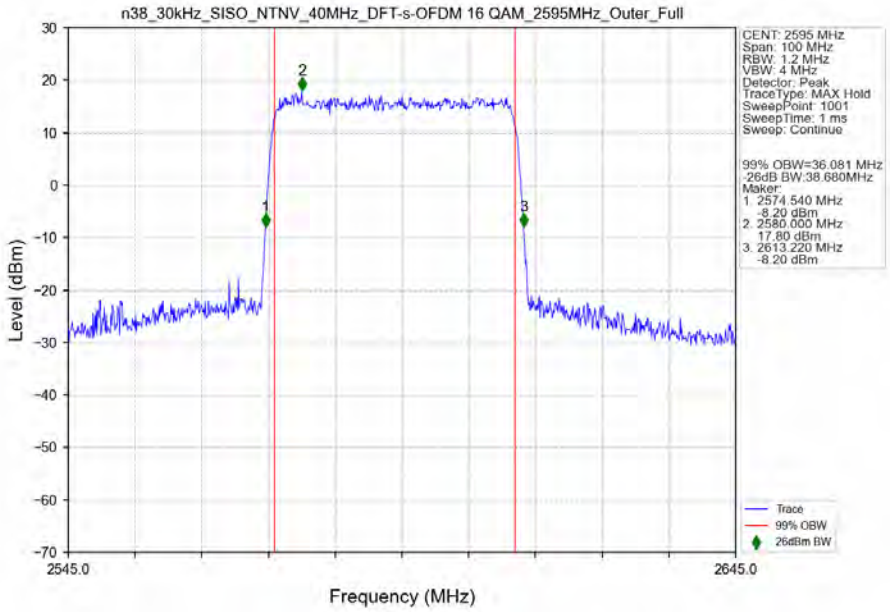


3.2.6 30k_SISO_40MHz_NTNV

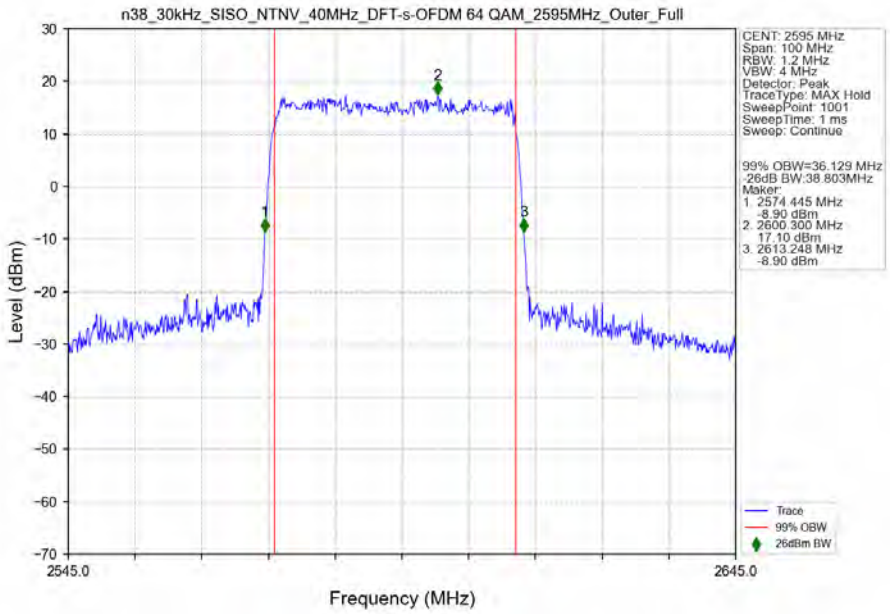
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1


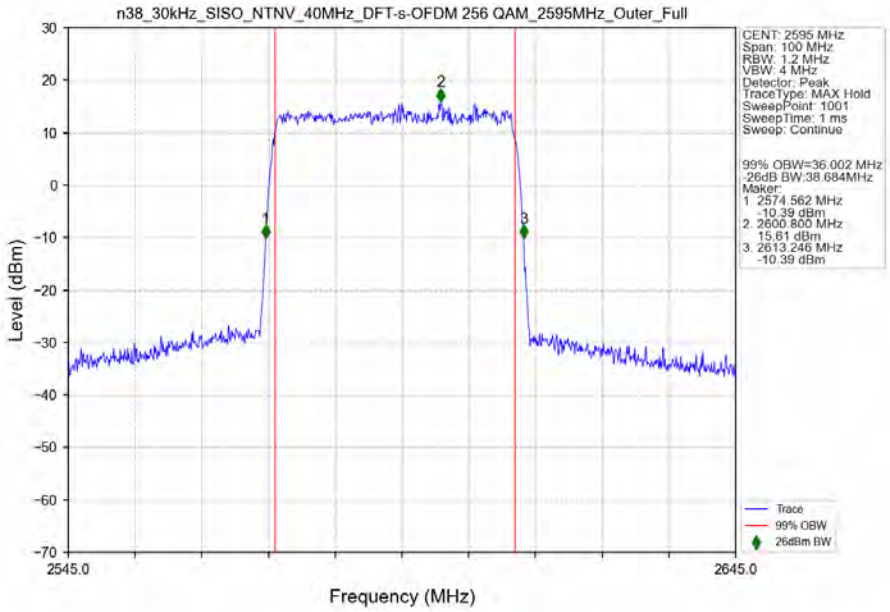
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



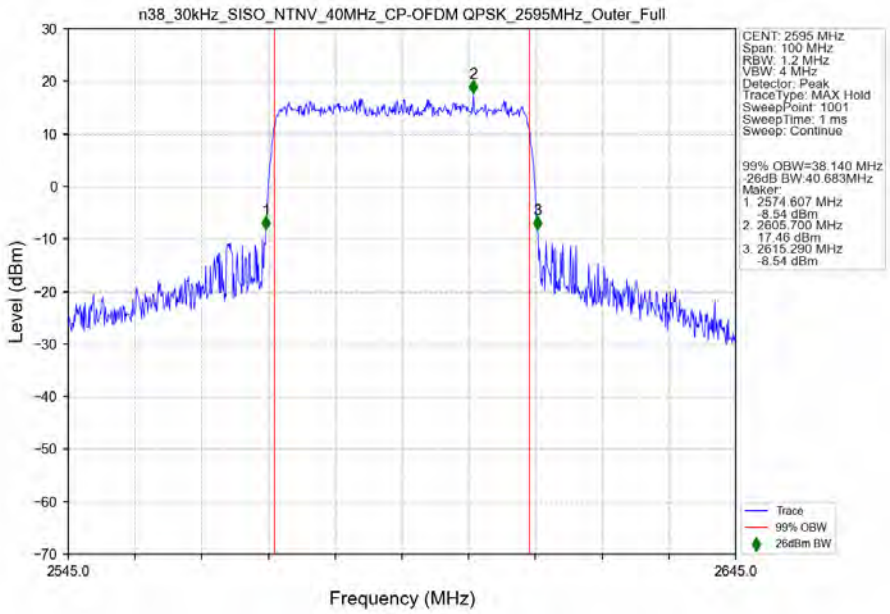
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant1



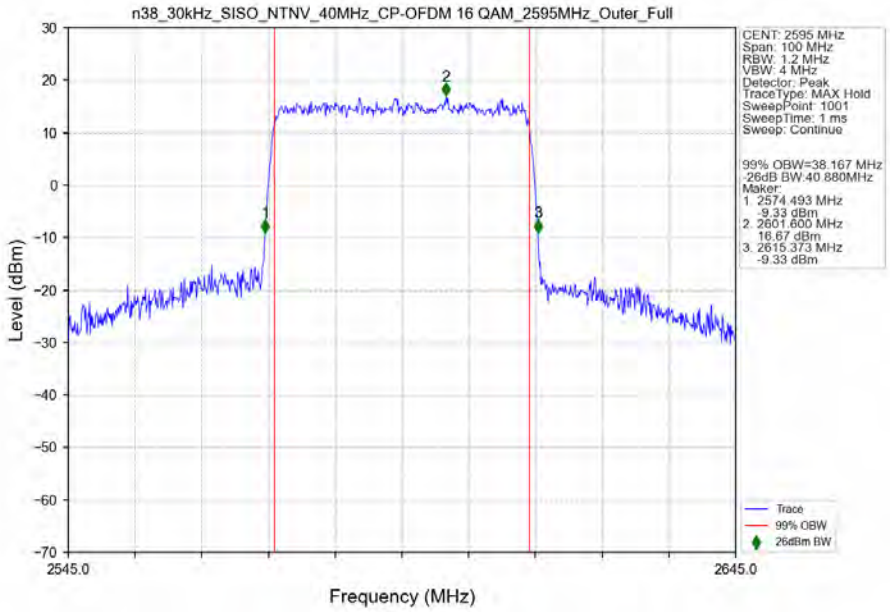
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant1



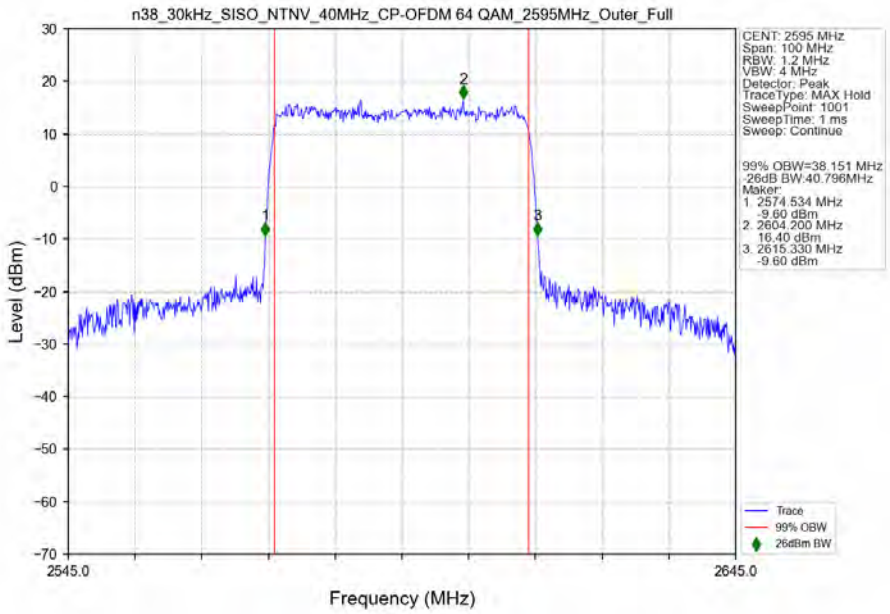
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant1



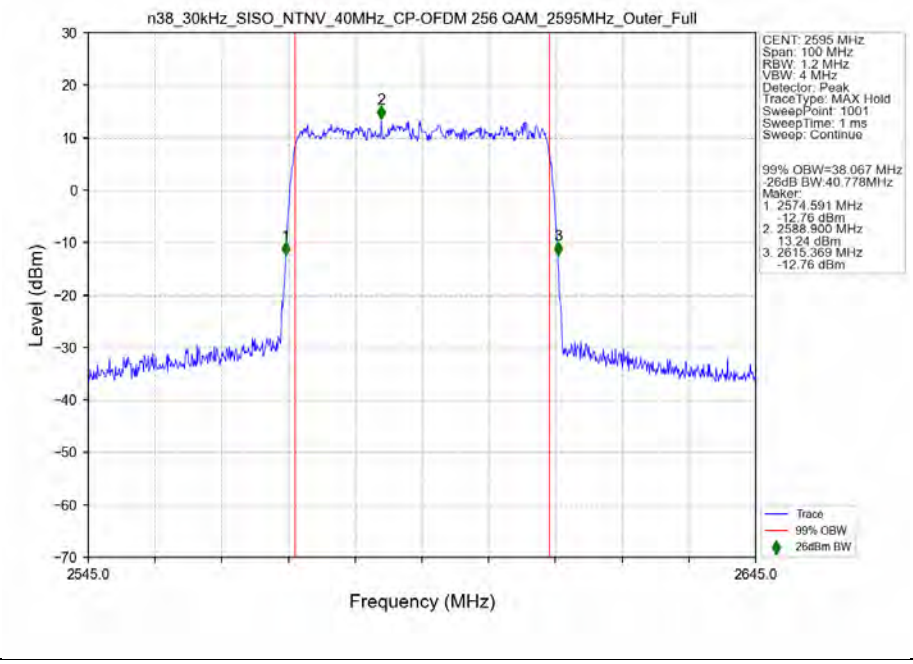
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant1



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

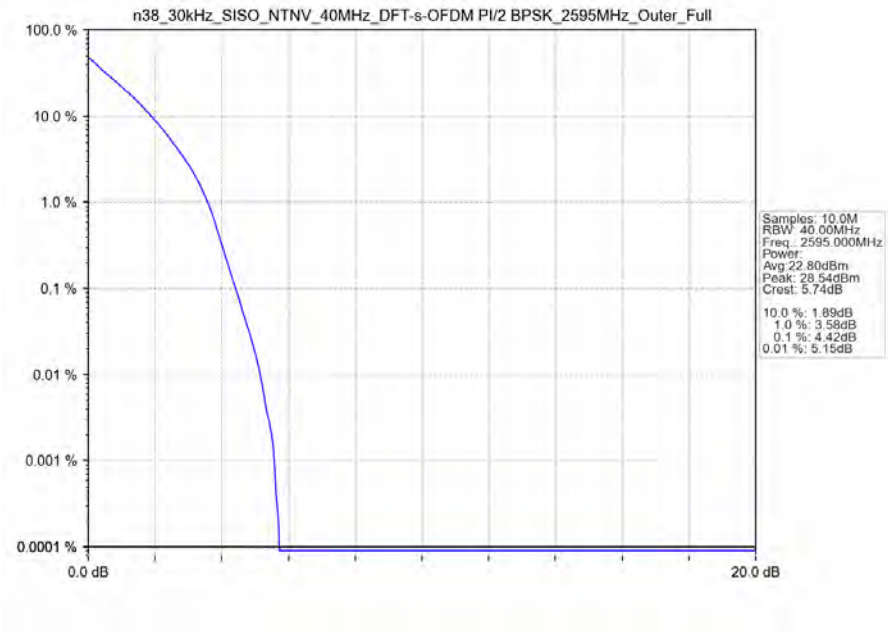
4.1.1 30k_SISO_40MHz_NTNV

5G NR n38 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	4.42	/	/	<=13	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	5.48	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	8.08	/	/	<=13	Pass

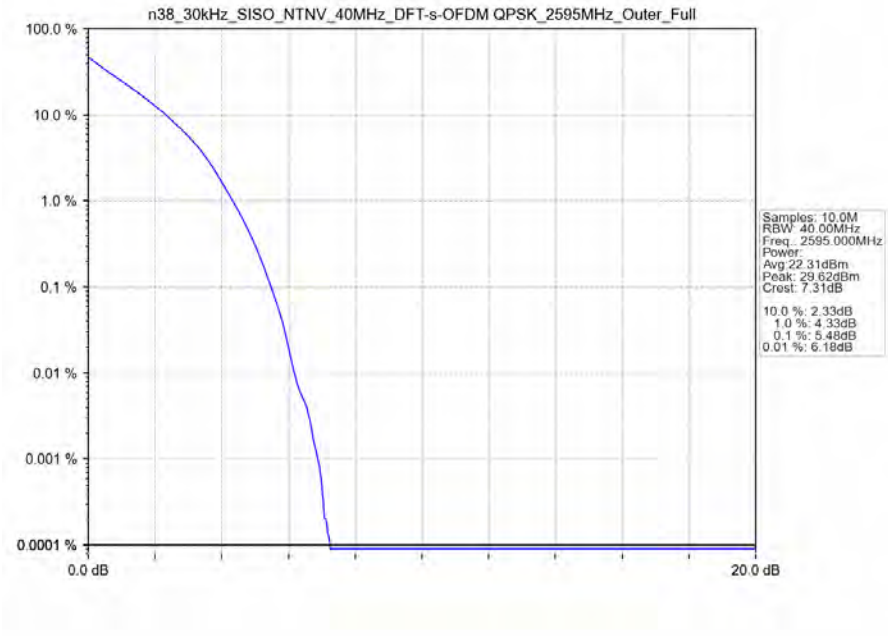
4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV

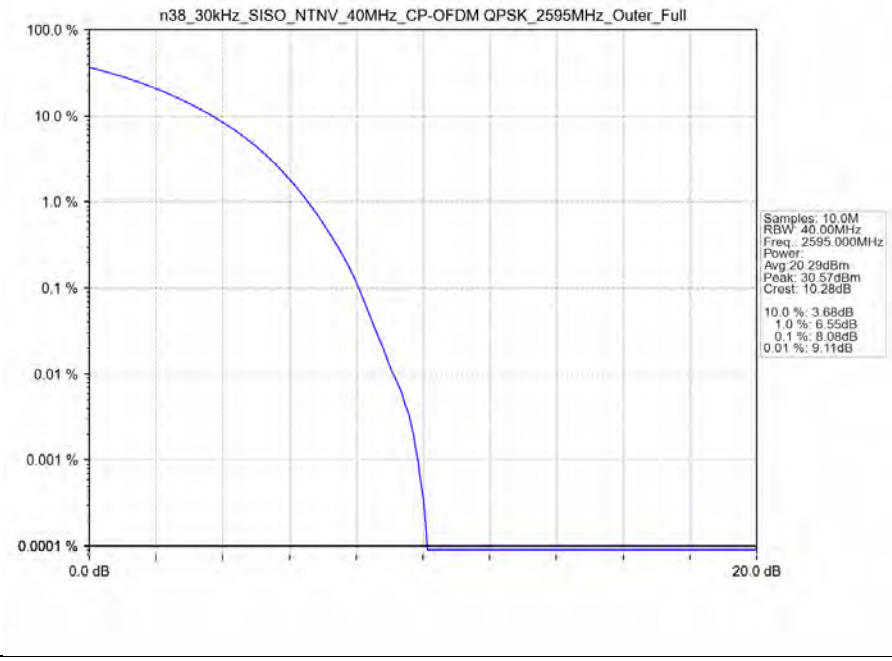
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Outer_Full_Ant1



n38_30kHz_SISO_NTNV_40MHz_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 NTNV							
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
	2615	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
	2615	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
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_25MHz_NTNV

5G NR n38 SCS=30kHz SISO 25MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

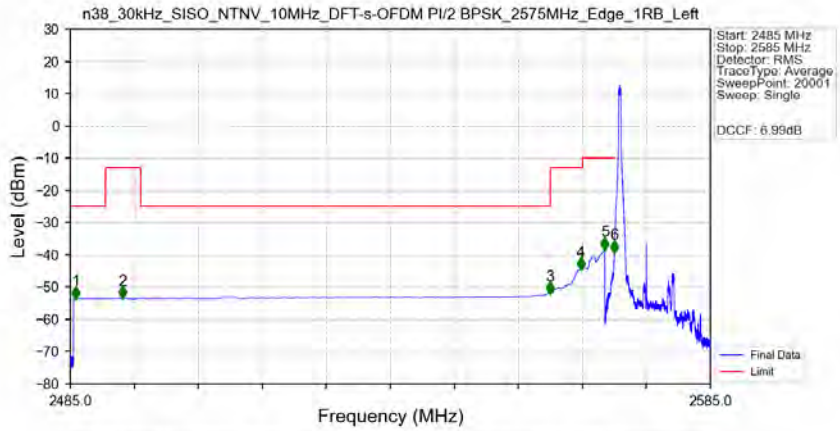
5G NR n38 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass

		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

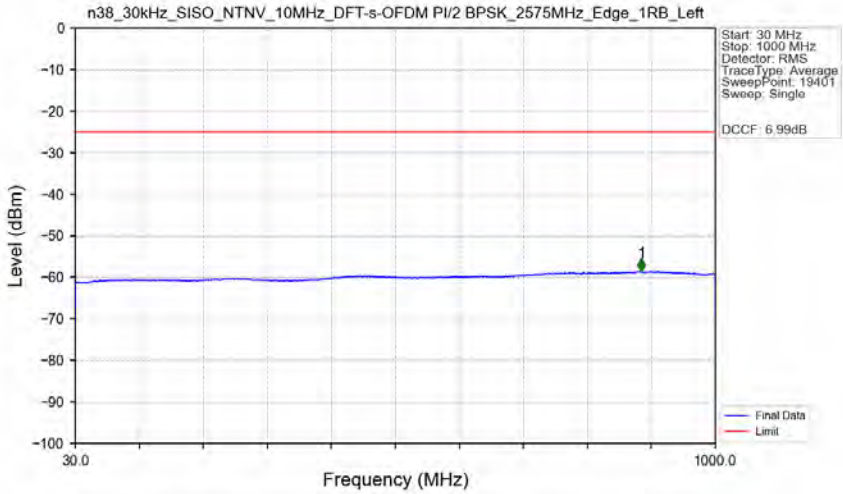
5.2.1 30k_SISO_10MHz_NTNV

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2575MHz_Edge_1RB_Left_Ant1



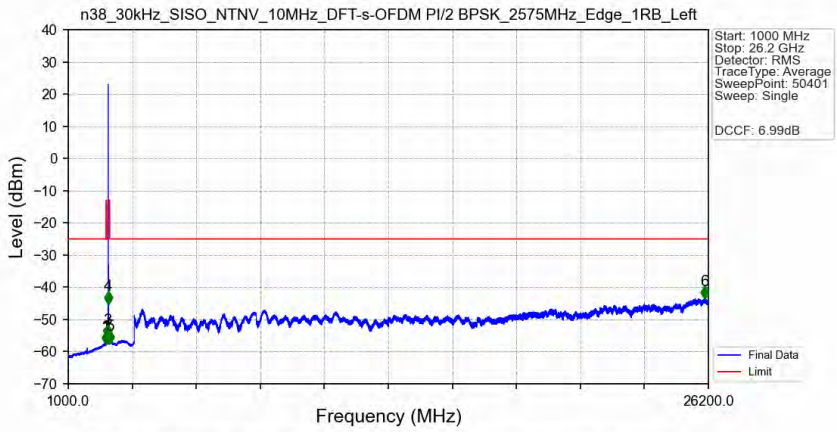
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.880	-53.45	-25	Pass
2490.5	2496	1	CHP	2	2493.215	-53.40	-13	Pass
2496	2560	1	CHP	3	2559.985	-51.91	-25	Pass
2560	2565	1	CHP	4	2564.730	-44.39	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.19	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-39.14	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2575MHz_Edge_1RB_Left_Ant1



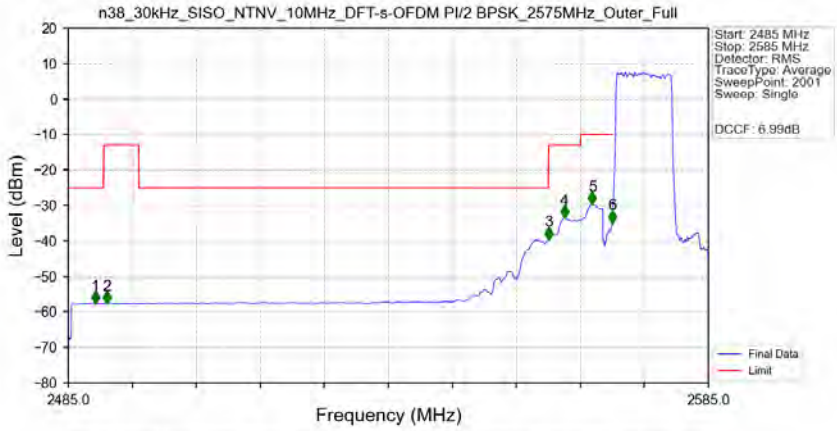
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.000	-58.59	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2575MHz_Edge_1RB_Left_Ant1



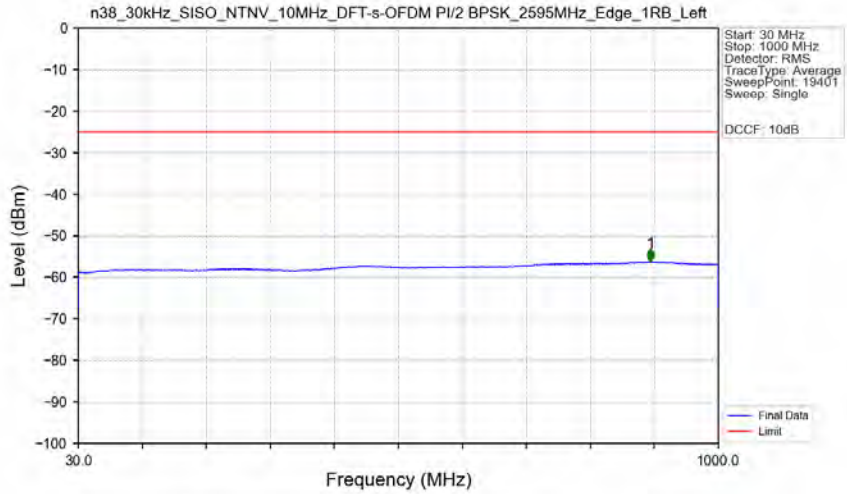
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-57.46	-25	Pass
2490.5	2496	1	/	2	2495.500	-57.36	-13	Pass
2496	2560	1	/	3	2560.000	-55.34	-25	Pass
2560	2565	1	/	4	2564.500	-44.86	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.500	-57.12	-13	Pass
2630	26200	1	/	6	26065.500	-43.32	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2575MHz_Outer_Full_Ant1



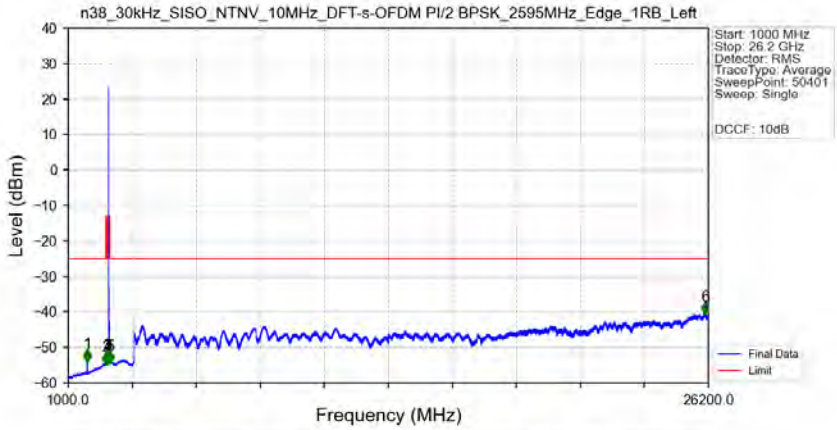
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.200	-57.50	-25	Pass
2490.5	2496	1	CHP	2	2491.000	-57.48	-13	Pass
2496	2560	1	CHP	3	2560.000	-39.39	-25	Pass
2560	2565	1	CHP	4	2562.500	-33.32	-13	Pass
2565	2569	1	CHP	5	2566.850	-29.41	-10	Pass
2569	2570	0.186	CHP	6	2569.950	-34.72	-10	Pass
2570	2585	0.186	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



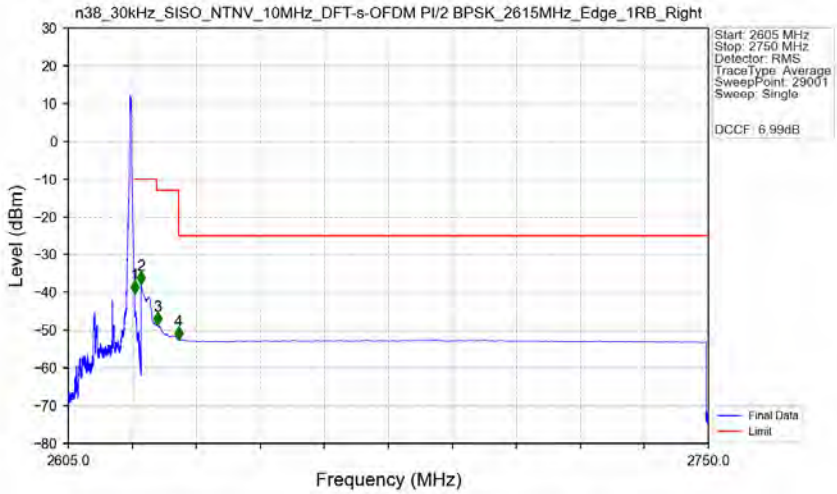
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.250	-56.24	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



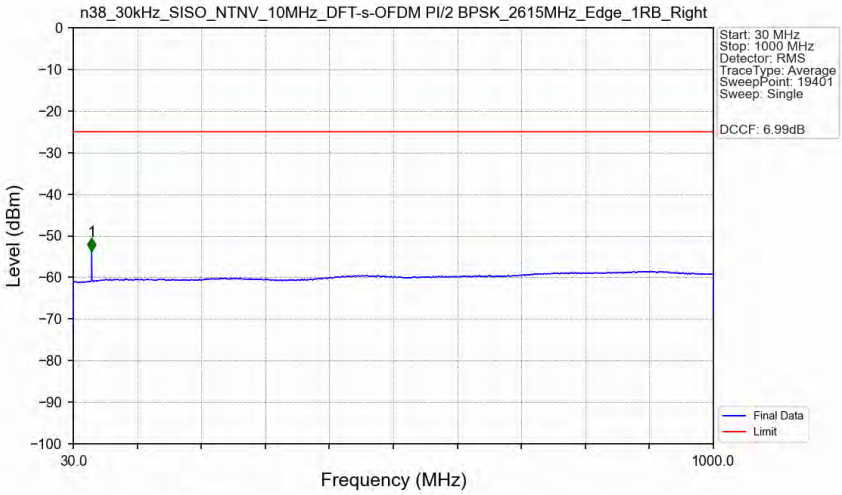
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1747.500	-53.79	-25	Pass
2490.5	2496	1	/	2	2492.500	-54.68	-13	Pass
2496	2560	1	/	3	2560.000	-54.26	-25	Pass
2560	2565	1	/	4	2563.000	-54.39	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.000	-54.30	-13	Pass
2630	26200	1	/	6	26069.500	-40.52	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2615MHz_Edge_1RB_Right_Ant1



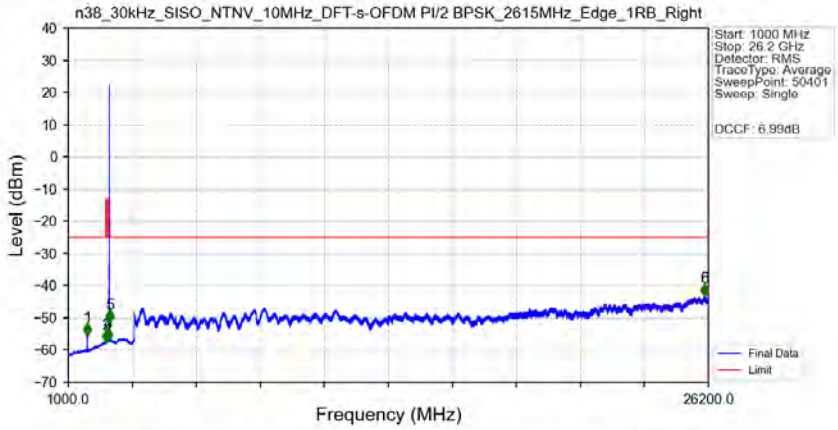
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-40.18	-10	Pass
2621	2625	1	CHP	2	2621.500	-37.90	-10	Pass
2625	2630	1	CHP	3	2625.190	-48.74	-13	Pass
2630	2750	1	CHP	4	2630.005	-52.52	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2615MHz_Edge_1RB_Right_Ant1



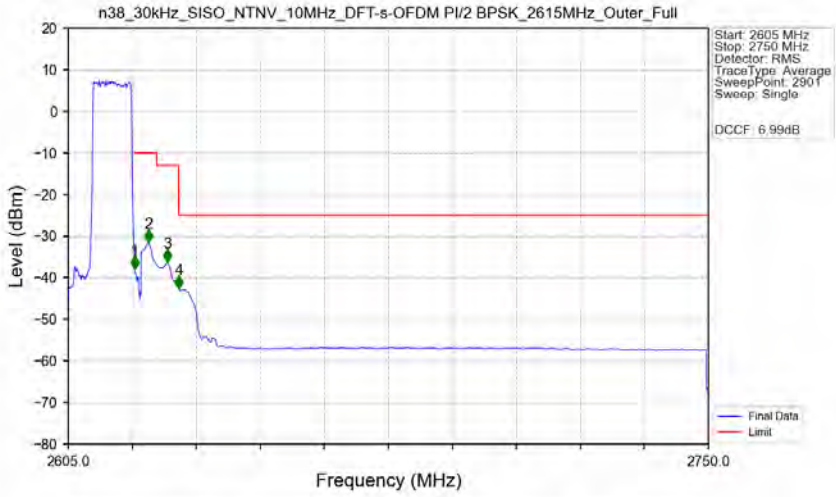
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.900	-53.59	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2615MHz_Edge_1RB_Right_Ant1



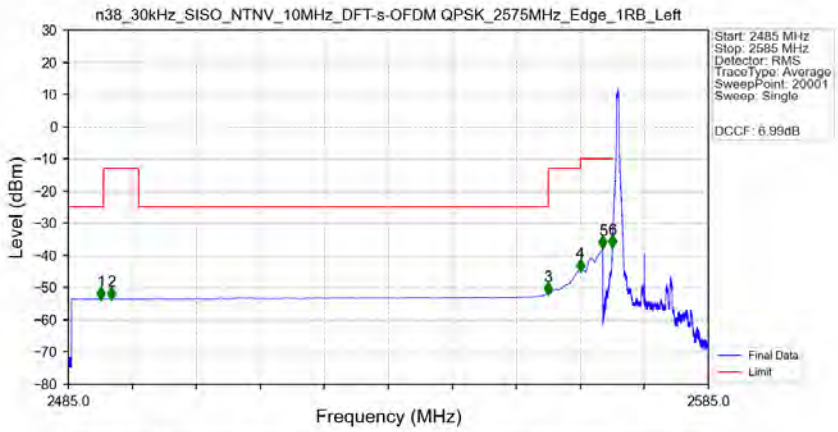
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1747.500	-55.18	-25	Pass
2490.5	2496	1	/	2	2492.000	-57.39	-13	Pass
2496	2560	1	/	3	2538.500	-57.03	-25	Pass
2560	2565	1	/	4	2564.500	-57.02	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-51.14	-13	Pass
2630	26200	1	/	6	26047.500	-43.01	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2615MHz_Outer_Full_Ant1



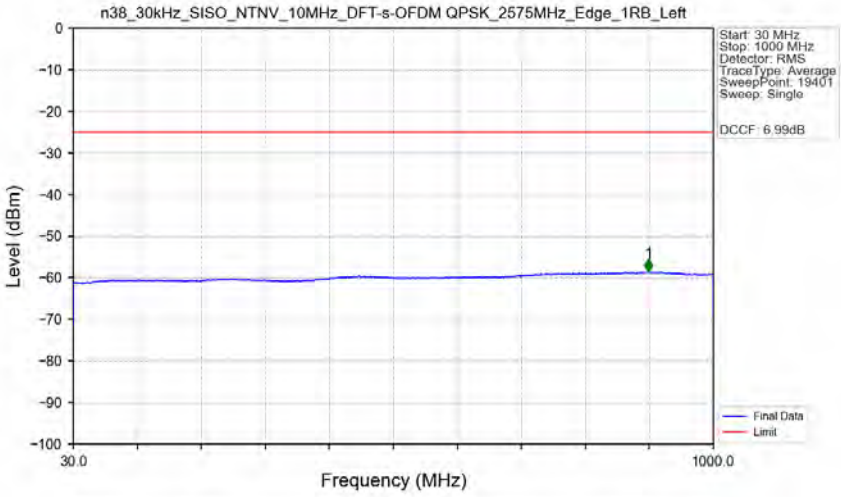
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.185	CHP	/	/	/	/	/
2620	2621	0.185	CHP	1	2620.050	-37.93	-10	Pass
2621	2625	1	CHP	2	2623.150	-31.51	-10	Pass
2625	2630	1	CHP	3	2627.400	-36.27	-13	Pass
2630	2750	1	CHP	4	2630.050	-42.54	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



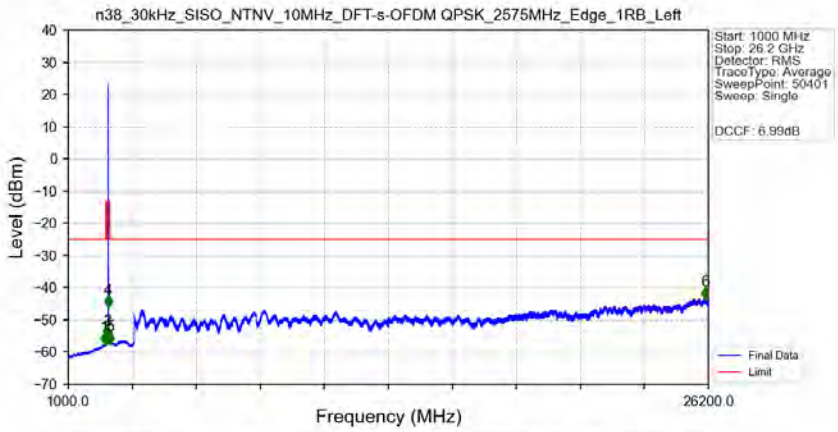
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.125	-53.44	-25	Pass
2490.5	2496	1	CHP	2	2491.785	-53.43	-13	Pass
2496	2560	1	CHP	3	2559.980	-51.93	-25	Pass
2560	2565	1	CHP	4	2564.990	-44.74	-13	Pass
2565	2569	1	CHP	5	2568.500	-37.53	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-37.40	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



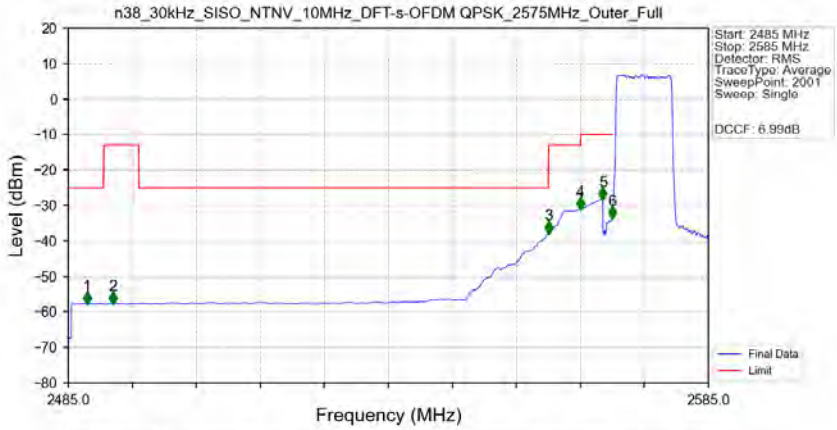
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.750	-58.58	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



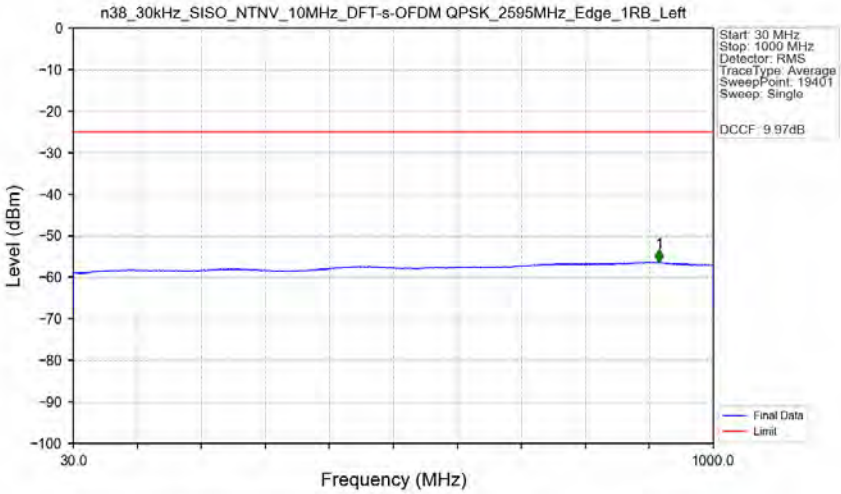
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.000	-57.49	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.42	-13	Pass
2496	2560	1	/	3	2560.000	-55.70	-25	Pass
2560	2565	1	/	4	2564.500	-45.87	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.000	-57.31	-13	Pass
2630	26200	1	/	6	26076.000	-43.46	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2575MHz_Outer_Full_Ant1



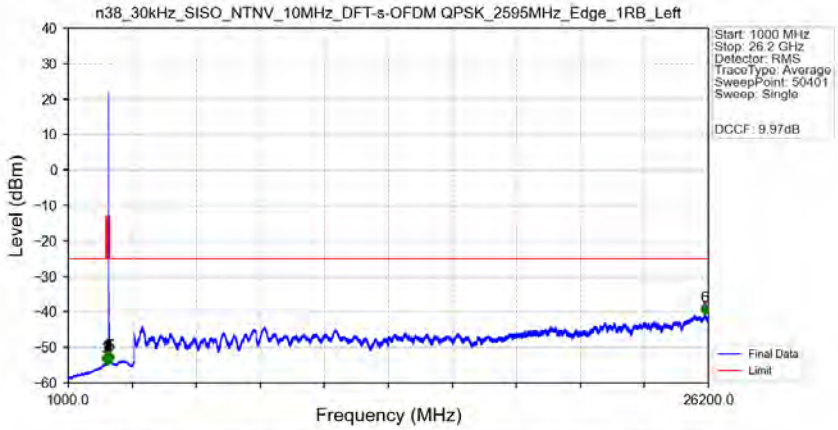
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.950	-57.60	-25	Pass
2490.5	2496	1	CHP	2	2492.000	-57.55	-13	Pass
2496	2560	1	CHP	3	2560.000	-37.67	-25	Pass
2560	2565	1	CHP	4	2565.000	-30.96	-13	Pass
2565	2569	1	CHP	5	2568.500	-28.16	-10	Pass
2569	2570	0.187	CHP	6	2569.950	-33.55	-10	Pass
2570	2585	0.187	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



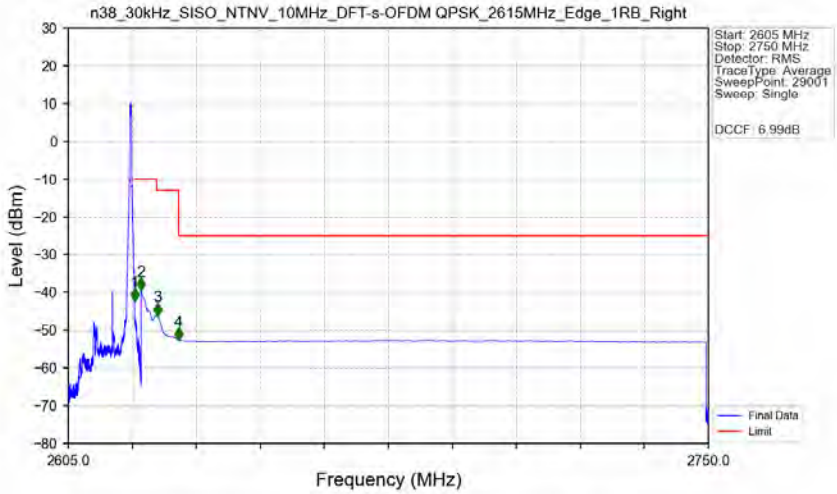
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.550	-56.35	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



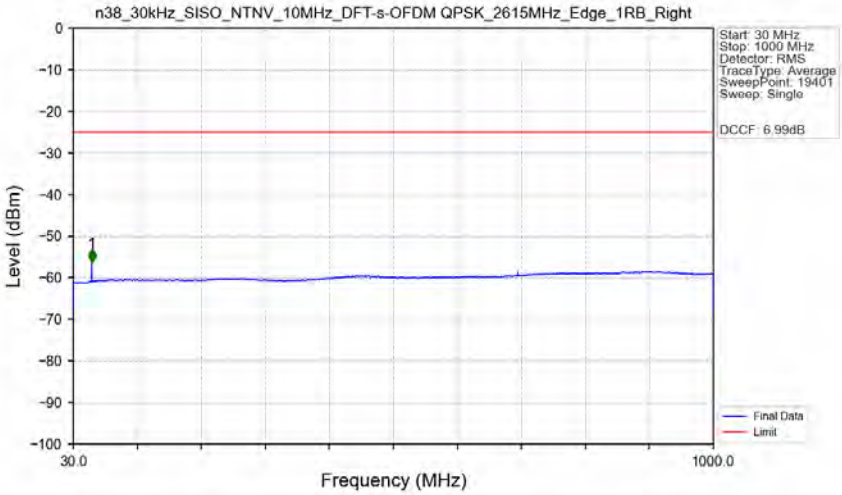
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.500	-54.72	-25	Pass
2490.5	2496	1	/	2	2495.500	-54.84	-13	Pass
2496	2560	1	/	3	2558.000	-54.35	-25	Pass
2560	2565	1	/	4	2561.000	-54.34	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.500	-54.41	-13	Pass
2630	26200	1	/	6	26063.000	-40.71	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



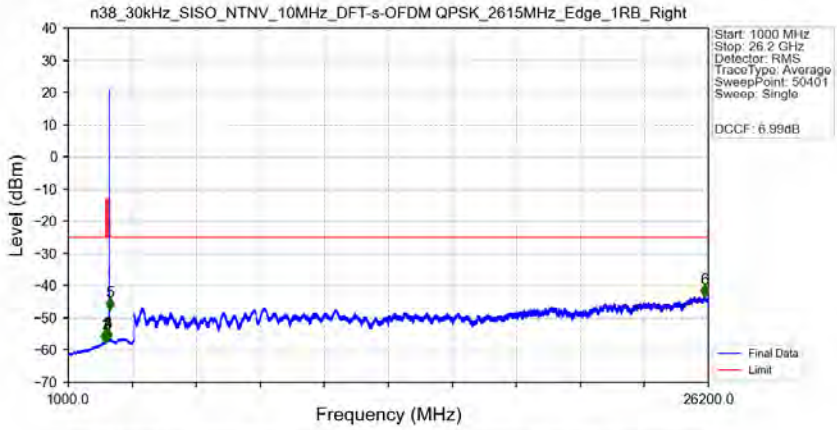
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-42.35	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.45	-10	Pass
2625	2630	1	CHP	3	2625.250	-46.18	-13	Pass
2630	2750	1	CHP	4	2630.010	-52.64	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



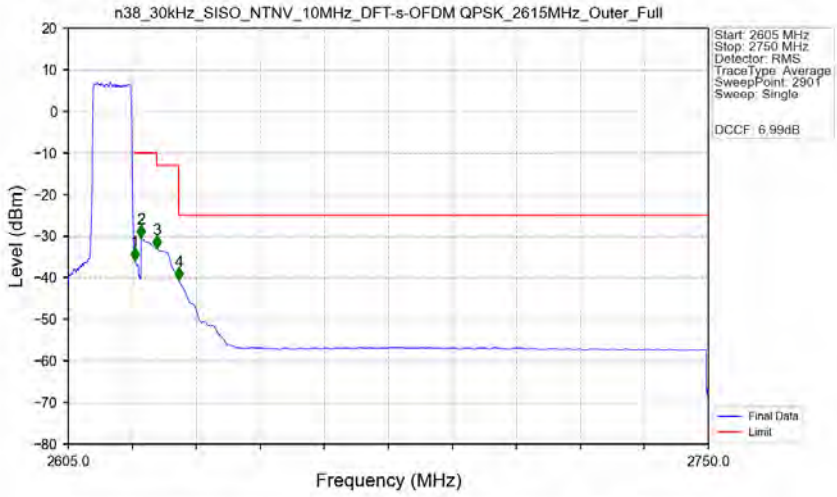
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	58.150	-56.15	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



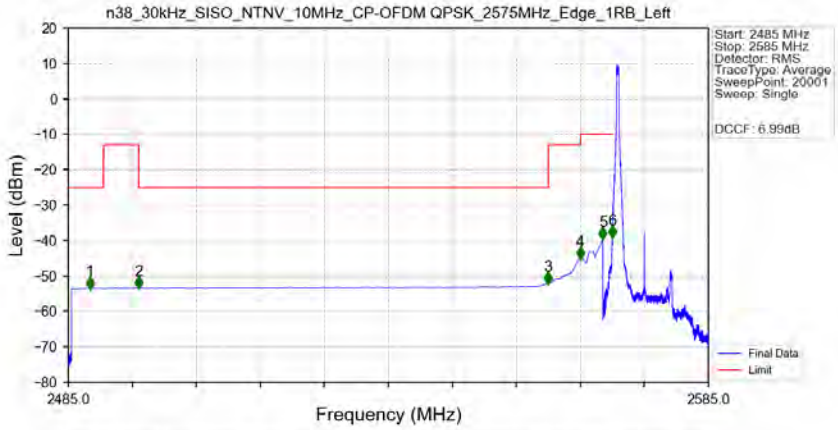
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2443.000	-57.39	-25	Pass
2490.5	2496	1	/	2	2493.500	-57.23	-13	Pass
2496	2560	1	/	3	2546.500	-57.03	-25	Pass
2560	2565	1	/	4	2561.500	-57.02	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-47.30	-13	Pass
2630	26200	1	/	6	26053.500	-43.33	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Outer_Full_Ant1



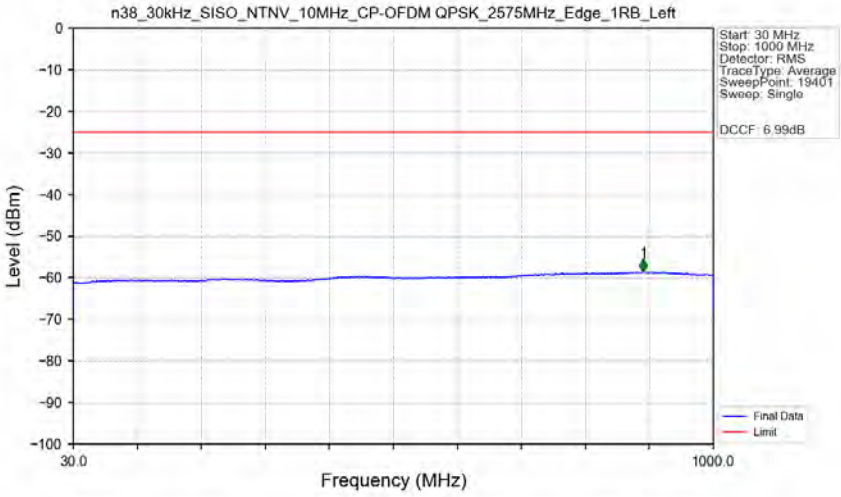
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.19	CHP	/	/	/	/	/
2620	2621	0.19	CHP	1	2620.050	-35.89	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.35	-10	Pass
2625	2630	1	CHP	3	2625.050	-32.90	-13	Pass
2630	2750	1	CHP	4	2630.050	-40.55	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



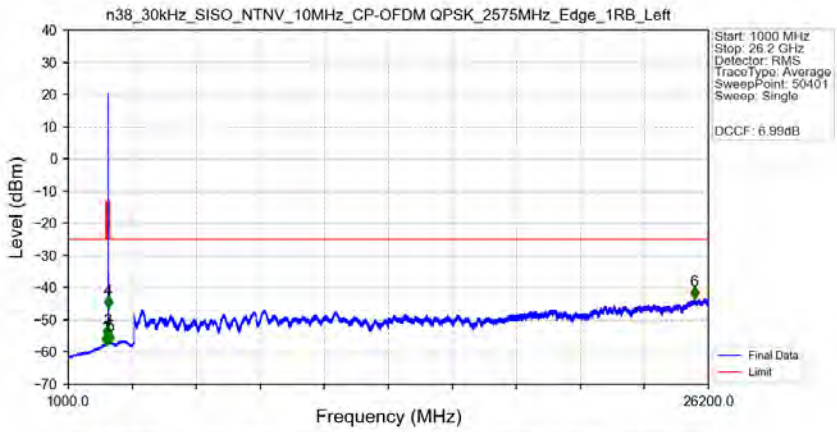
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.380	-53.54	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-53.42	-13	Pass
2496	2560	1	CHP	3	2559.995	-52.06	-25	Pass
2560	2565	1	CHP	4	2564.990	-45.14	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.52	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-39.15	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



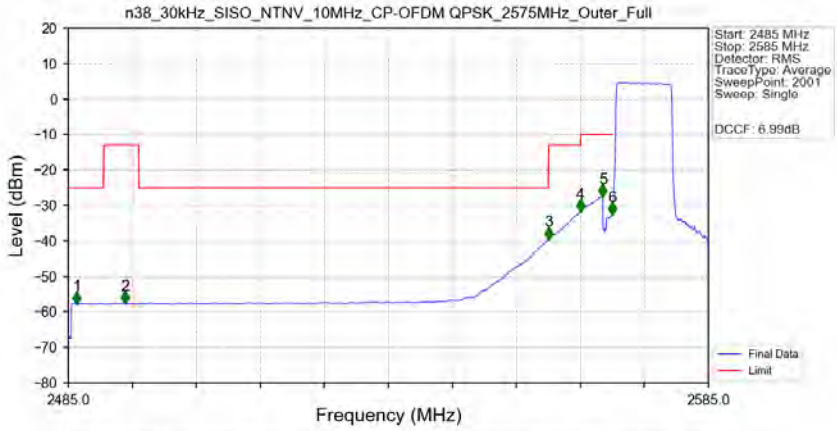
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.700	-58.60	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_Edge_1RB_Left_Ant1



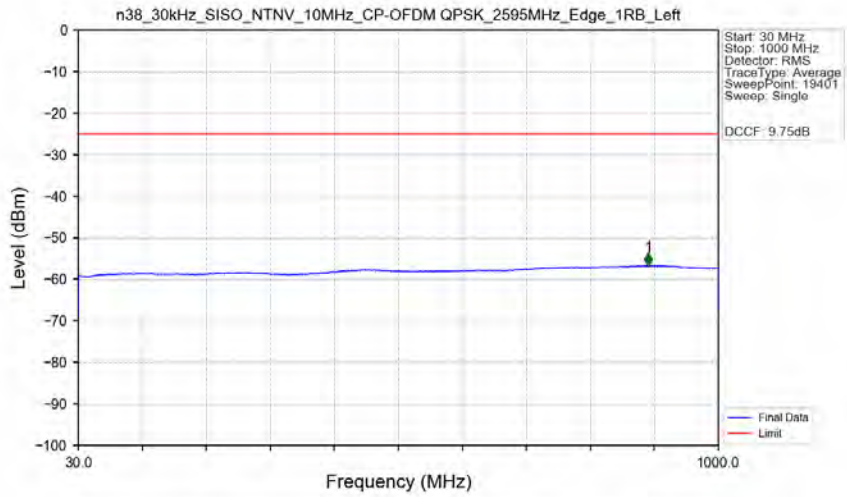
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-57.52	-25	Pass
2490.5	2496	1	/	2	2496.000	-57.56	-13	Pass
2496	2560	1	/	3	2560.000	-55.41	-25	Pass
2560	2565	1	/	4	2564.500	-46.23	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.500	-57.13	-13	Pass
2630	26200	1	/	6	25650.500	-43.37	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_Outer_Full_Ant1



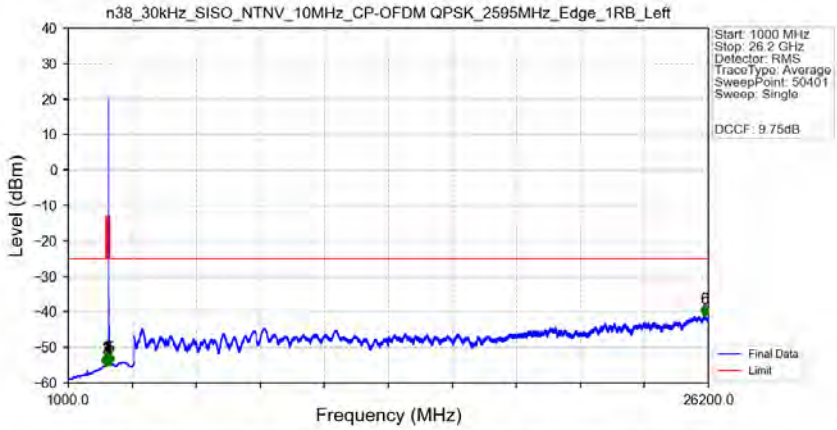
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.350	-57.57	-25	Pass
2490.5	2496	1	CHP	2	2493.850	-57.53	-13	Pass
2496	2560	1	CHP	3	2560.000	-39.38	-25	Pass
2560	2565	1	CHP	4	2565.000	-31.68	-13	Pass
2565	2569	1	CHP	5	2568.500	-27.37	-10	Pass
2569	2570	0.189	CHP	6	2569.950	-32.53	-10	Pass
2570	2585	0.189	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



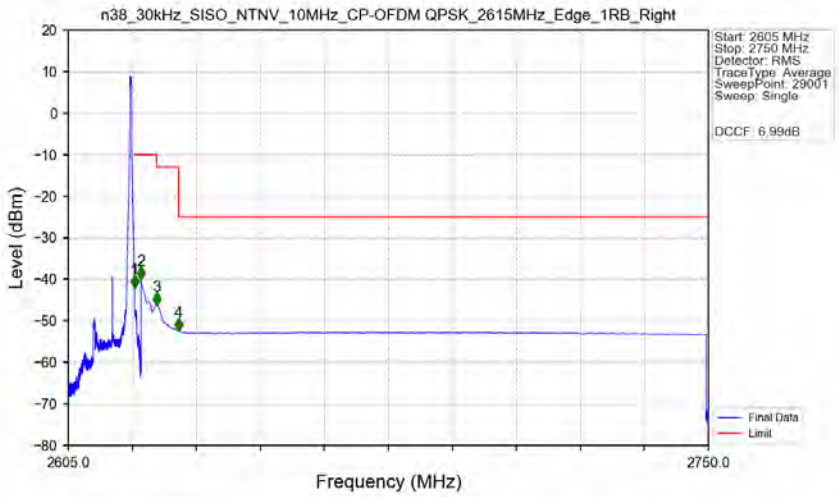
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.700	-56.69	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



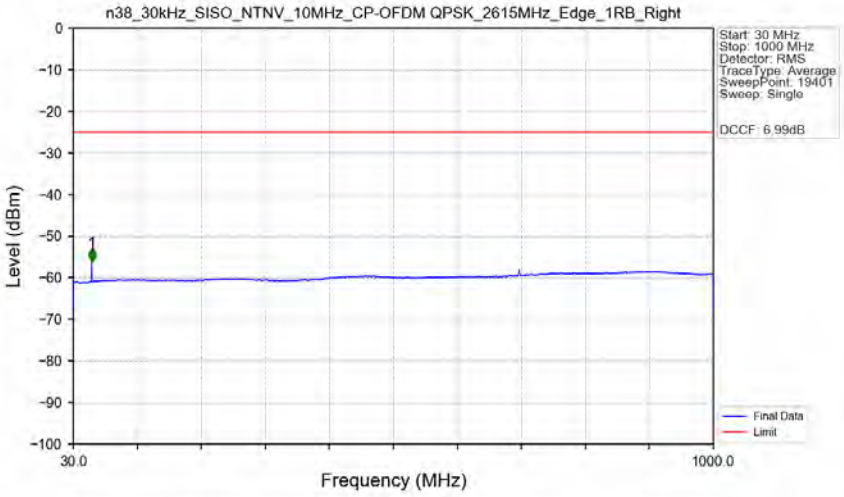
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2468.500	-55.08	-25	Pass
2490.5	2496	1	/	2	2495.000	-54.95	-13	Pass
2496	2560	1	/	3	2553.000	-54.63	-25	Pass
2560	2565	1	/	4	2564.000	-54.71	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.000	-54.77	-13	Pass
2630	26200	1	/	6	26042.500	-41.03	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



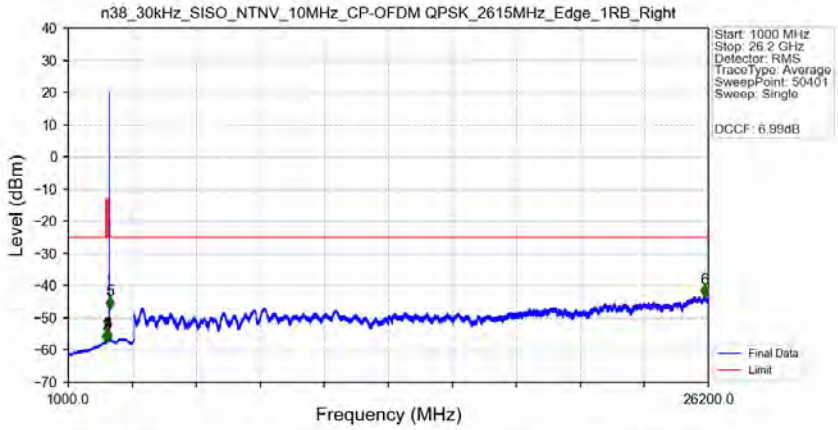
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-42.06	-10	Pass
2621	2625	1	CHP	2	2621.500	-40.08	-10	Pass
2625	2630	1	CHP	3	2625.080	-46.18	-13	Pass
2630	2750	1	CHP	4	2630.010	-52.46	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right_Ant1



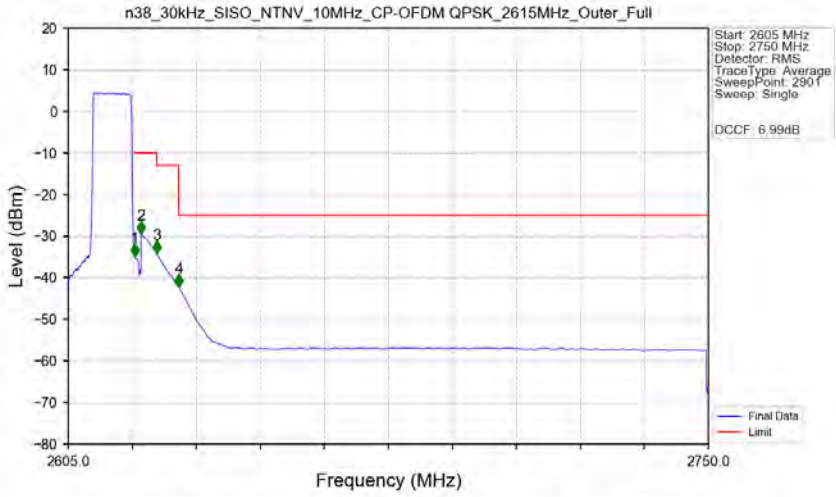
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	58.100	-56.03	-25	Pass

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	2490.000	-57.38	-25	Pass
2490.5	2496	1	/	2	2492.500	-57.37	-13	Pass
2496	2560	1	/	3	2557.000	-57.01	-25	Pass
2560	2565	1	/	4	2560.500	-57.10	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-46.99	-13	Pass
2630	26200	1	/	6	26053.500	-43.28	-25	Pass

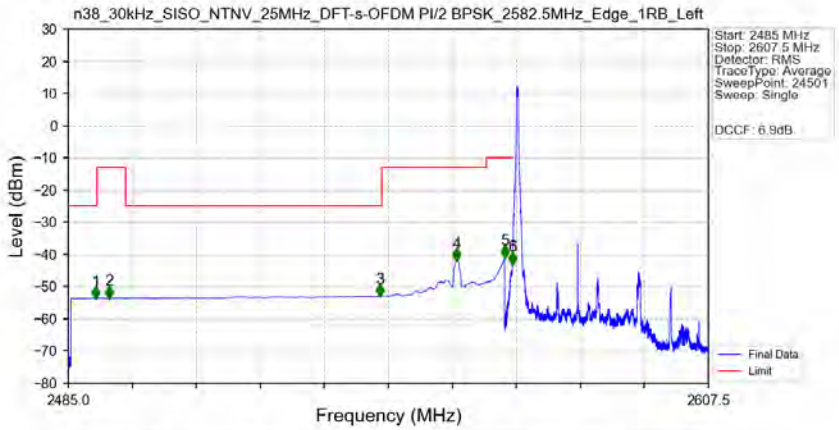
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.19	CHP	/	/	/	/	/
2620	2621	0.19	CHP	1	2620.050	-34.95	-10	Pass
2621	2625	1	CHP	2	2621.500	-29.43	-10	Pass
2625	2630	1	CHP	3	2625.050	-34.31	-13	Pass
2630	2750	1	CHP	4	2630.050	-42.31	-25	Pass

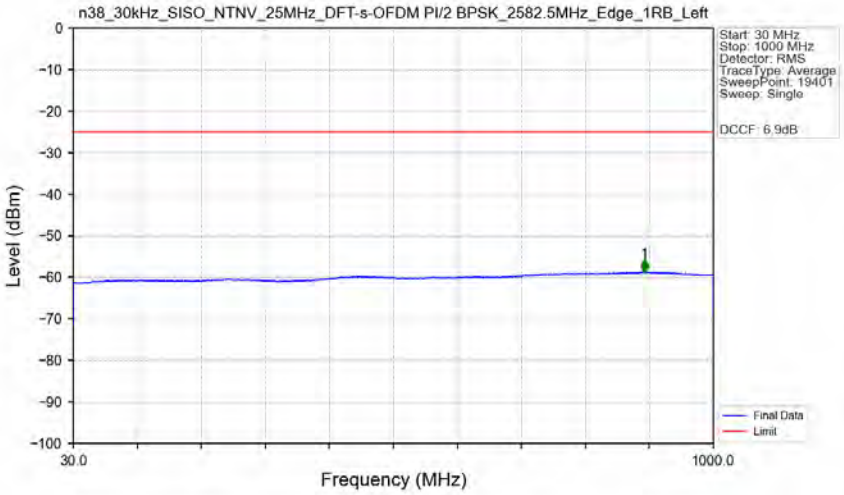
5.2.2 30k_SISO_25MHz_NTNV

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left_Ant1



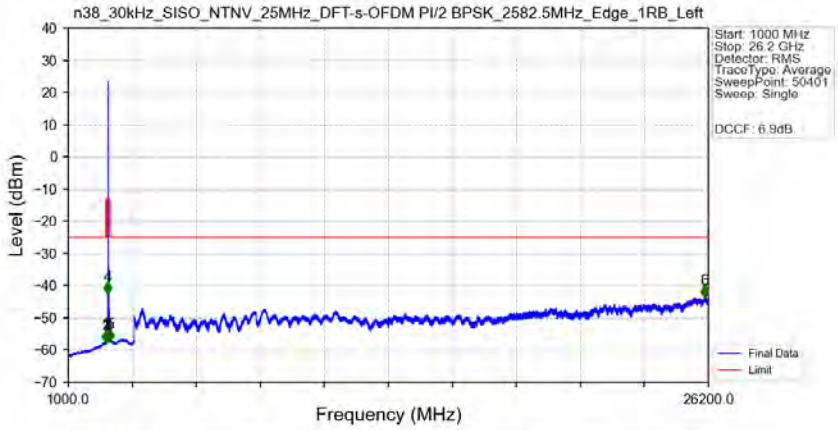
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-53.52	-25	Pass
2490.5	2496	1	CHP	2	2492.880	-53.48	-13	Pass
2496	2545	1	CHP	3	2544.660	-52.94	-25	Pass
2545	2565	1	CHP	4	2559.340	-41.90	-13	Pass
2565	2569	1	CHP	5	2568.500	-40.93	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-42.91	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left_Ant1



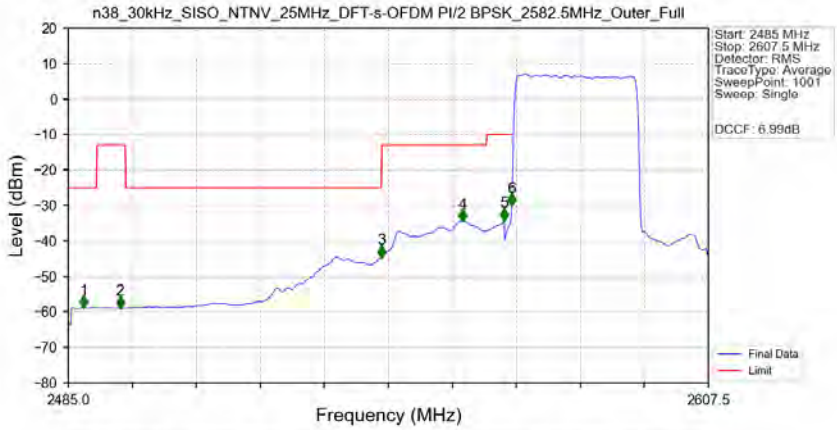
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.400	-58.75	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left_Ant1



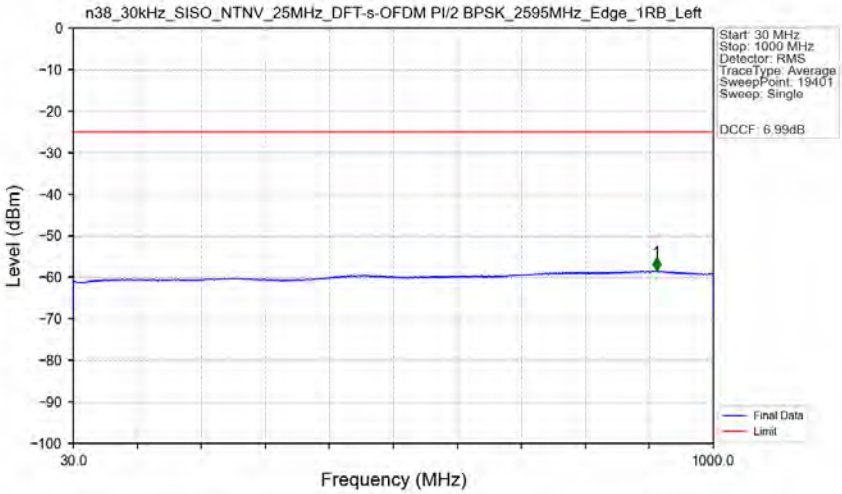
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-57.70	-25	Pass
2490.5	2496	1	/	2	2495.500	-57.51	-13	Pass
2496	2545	1	/	3	2538.000	-57.13	-25	Pass
2545	2565	1	/	4	2559.500	-42.47	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2642.500	-57.21	-13	Pass
2645	26200	1	/	6	26053.000	-43.61	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Outer_Full_Ant1



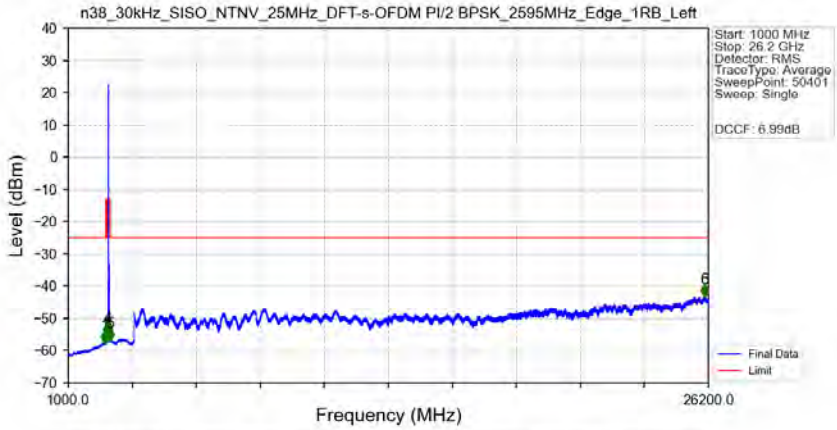
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.940	-58.74	-25	Pass
2490.5	2496	1	CHP	2	2494.923	-58.83	-13	Pass
2496	2545	1	CHP	3	2544.903	-44.54	-25	Pass
2545	2565	1	CHP	4	2560.460	-34.36	-13	Pass
2565	2569	1	CHP	5	2568.423	-34.09	-10	Pass
2569	2570	0.5	CHP	6	2569.892	-29.97	-10	Pass
2570	2607.5	0.5	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



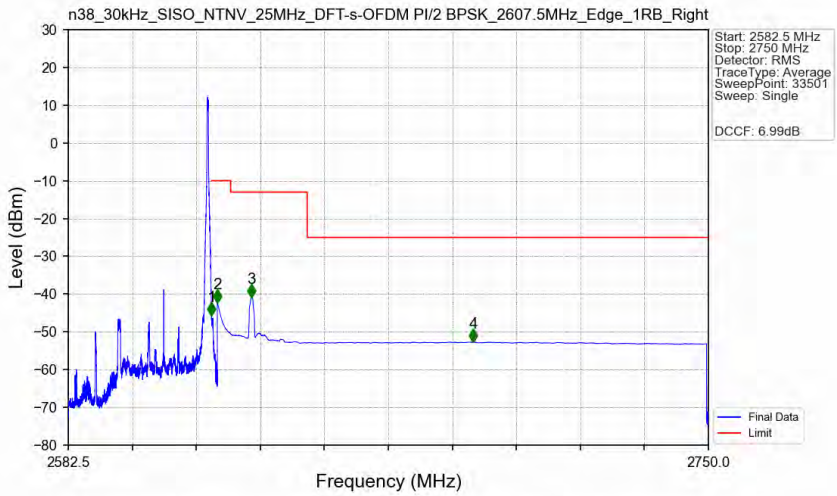
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.050	-58.35	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



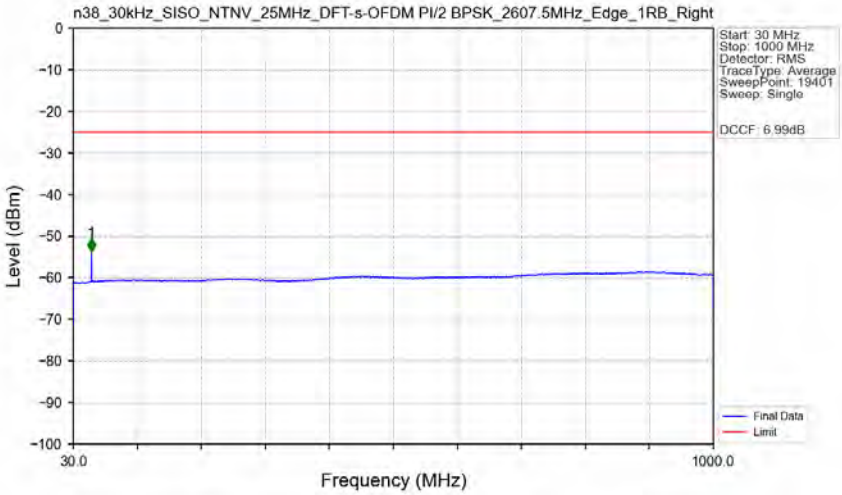
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2438.500	-57.35	-25	Pass
2490.5	2496	1	/	2	2495.500	-57.48	-13	Pass
2496	2545	1	/	3	2542.000	-56.96	-25	Pass
2545	2565	1	/	4	2564.000	-55.04	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2629.500	-56.76	-13	Pass
2645	26200	1	/	6	26062.500	-43.14	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_Edge_1RB_Right_Ant1



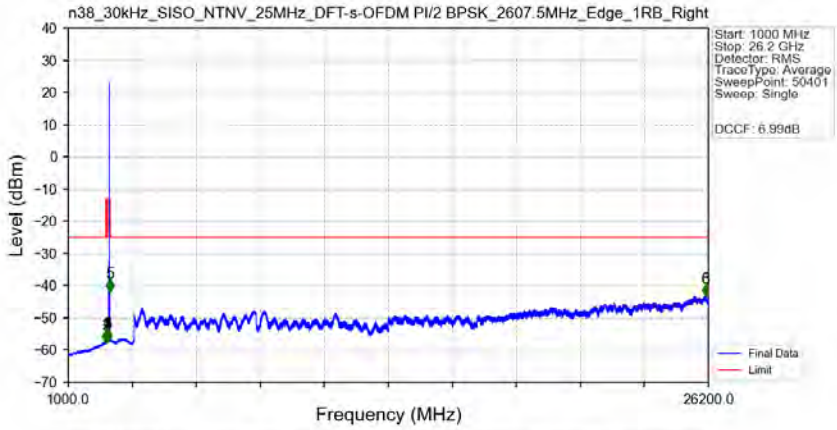
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-45.76	-10	Pass
2621	2625	1	CHP	2	2621.500	-42.26	-10	Pass
2625	2645	1	CHP	3	2630.355	-40.88	-13	Pass
2645	2750	1	CHP	4	2688.495	-52.72	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_Edge_1RB_Right_Ant1



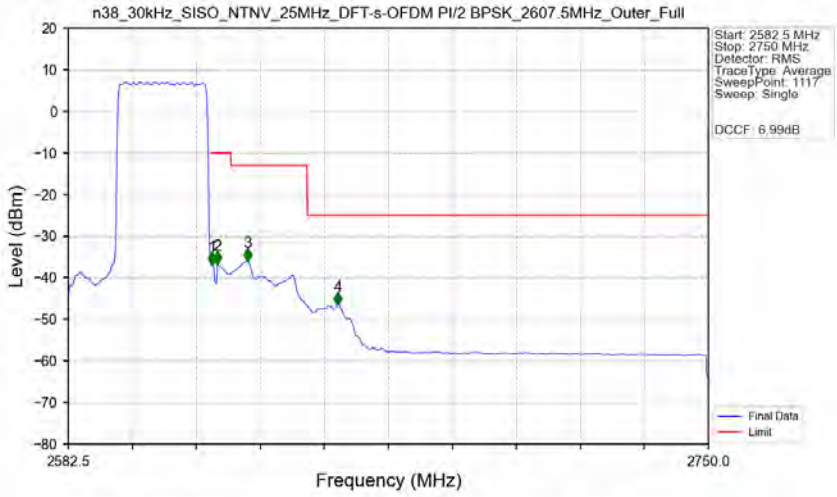
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.400	-53.75	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_Edge_1RB_Right_Ant1



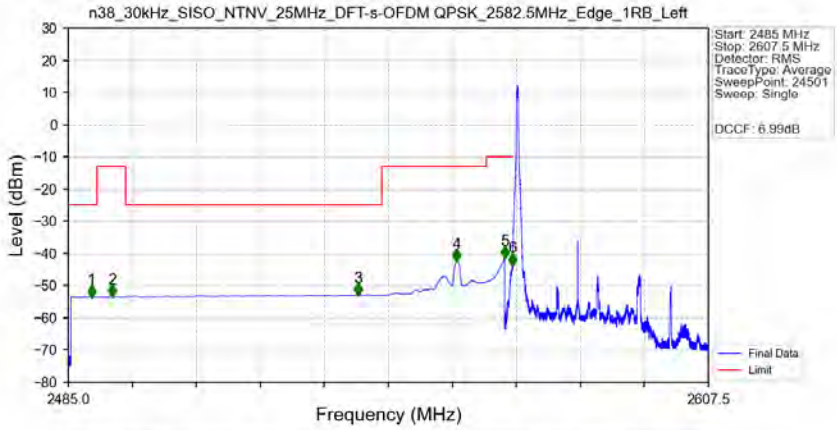
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.500	-57.32	-25	Pass
2490.5	2496	1	/	2	2495.500	-57.47	-13	Pass
2496	2545	1	/	3	2540.500	-57.12	-25	Pass
2545	2565	1	/	4	2549.000	-57.10	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-41.55	-13	Pass
2645	26200	1	/	6	26096.000	-43.03	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_Outer_Full_Ant1



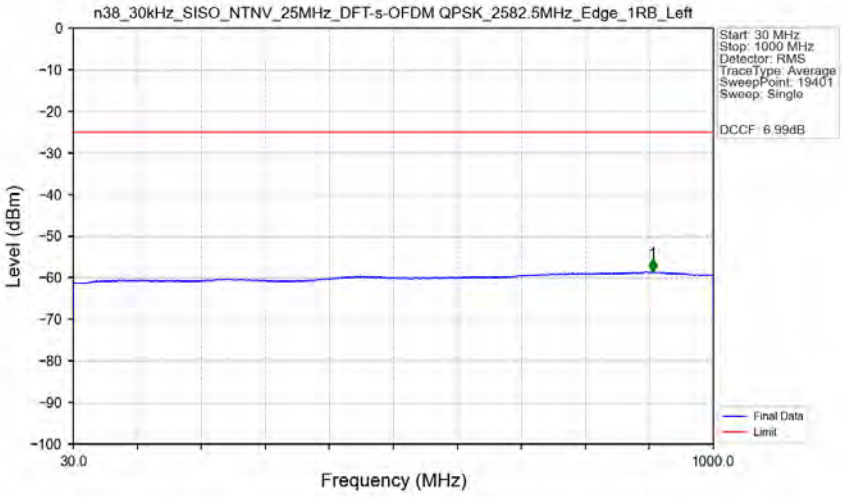
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.501	CHP	/	/	/	/	/
2620	2621	0.501	CHP	1	2620.172	-36.93	-10	Pass
2621	2625	1	CHP	2	2621.523	-36.79	-10	Pass
2625	2645	1	CHP	3	2629.328	-36.03	-13	Pass
2645	2750	1	CHP	4	2653.042	-46.64	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



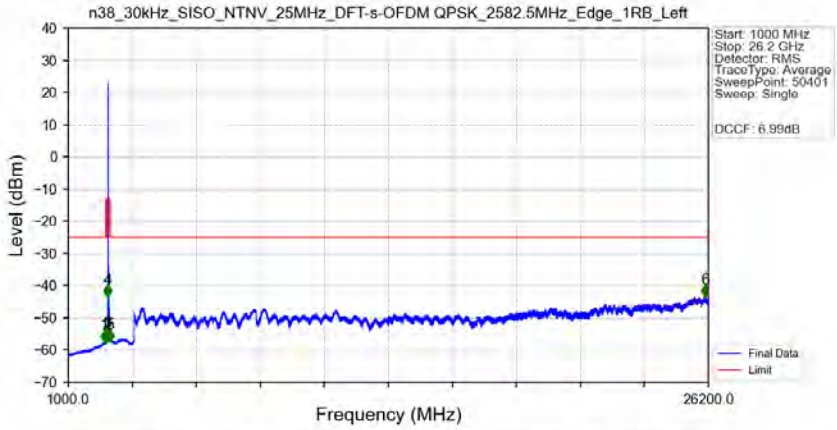
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.465	-53.44	-25	Pass
2490.5	2496	1	CHP	2	2493.370	-53.38	-13	Pass
2496	2545	1	CHP	3	2540.390	-52.89	-25	Pass
2545	2565	1	CHP	4	2559.300	-42.32	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.40	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-43.59	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



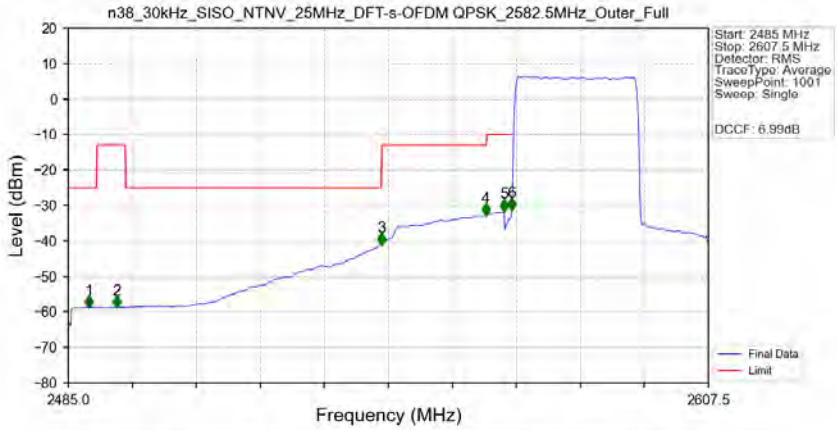
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.200	-58.53	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



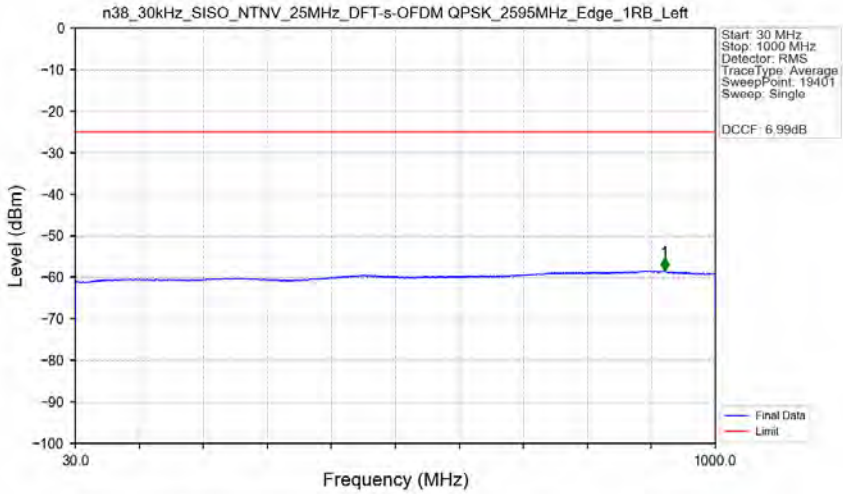
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2416.000	-57.29	-25	Pass
2490.5	2496	1	/	2	2493.500	-57.58	-13	Pass
2496	2545	1	/	3	2543.500	-56.70	-25	Pass
2545	2565	1	/	4	2559.500	-43.26	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2628.500	-57.14	-13	Pass
2645	26200	1	/	6	26070.000	-43.31	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2582.5MHz_Outer_Full_Ant1



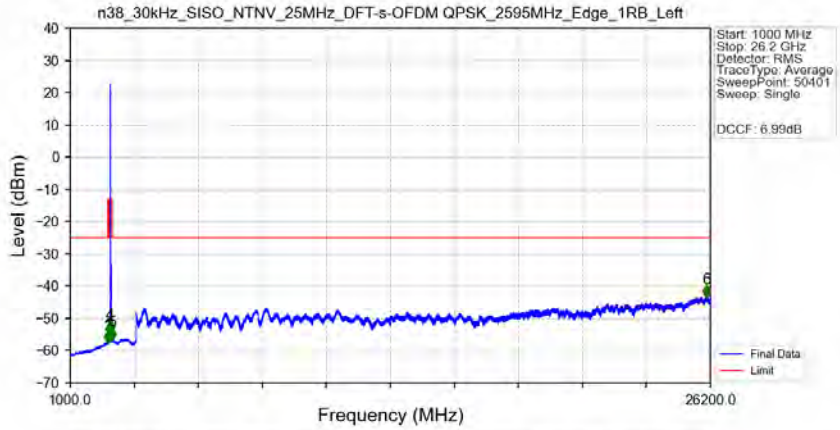
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.920	-58.74	-25	Pass
2490.5	2496	1	CHP	2	2494.310	-58.69	-13	Pass
2496	2545	1	CHP	3	2544.903	-41.02	-25	Pass
2545	2565	1	CHP	4	2564.870	-32.74	-13	Pass
2565	2569	1	CHP	5	2568.423	-31.49	-10	Pass
2569	2570	0.5	CHP	6	2569.892	-31.16	-10	Pass
2570	2607.5	0.5	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



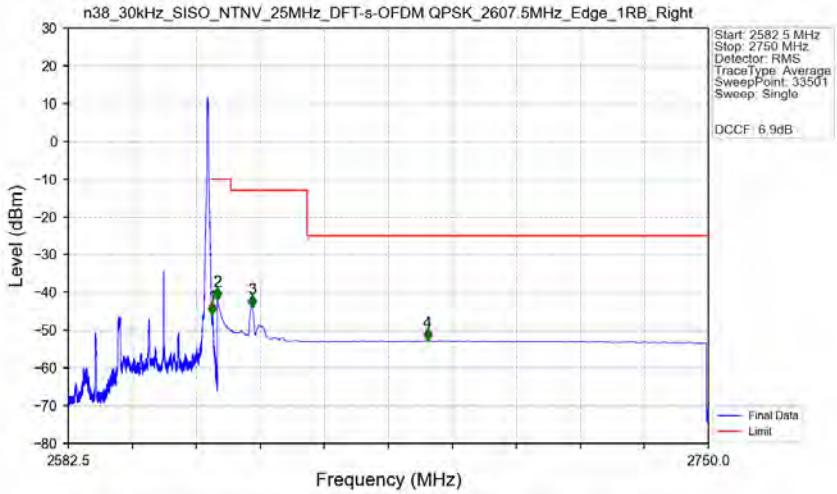
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.000	-58.46	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



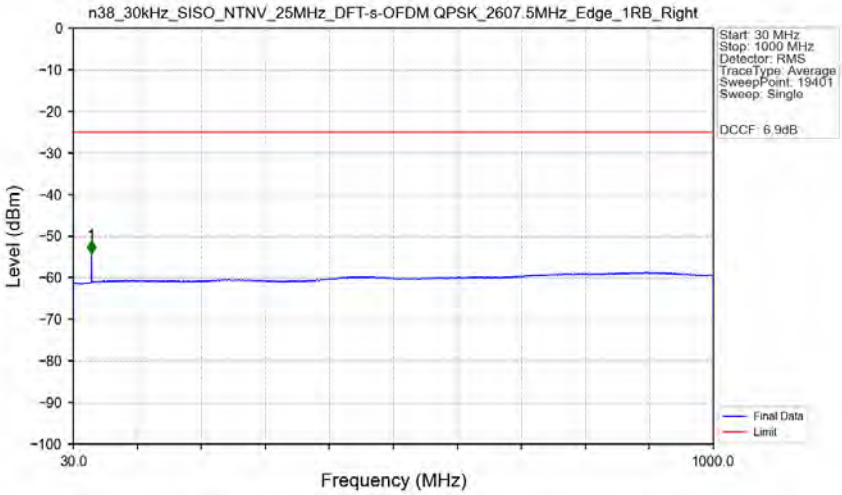
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-57.47	-25	Pass
2490.5	2496	1	/	2	2496.000	-57.52	-13	Pass
2496	2545	1	/	3	2541.000	-56.95	-25	Pass
2545	2565	1	/	4	2564.000	-54.28	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2626.000	-56.38	-13	Pass
2645	26200	1	/	6	26057.500	-43.22	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Edge_1RB_Right_Ant1



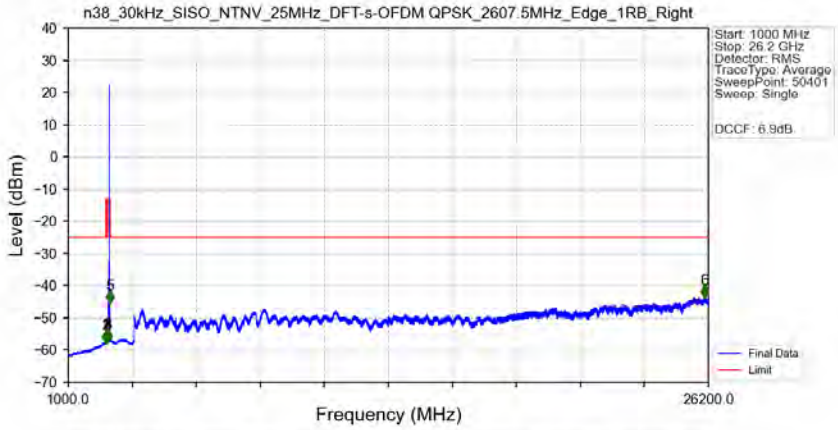
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.210	-45.83	-10	Pass
2621	2625	1	CHP	2	2621.500	-42.06	-10	Pass
2625	2645	1	CHP	3	2630.645	-44.17	-13	Pass
2645	2750	1	CHP	4	2676.550	-52.81	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Edge_1RB_Right_Ant1



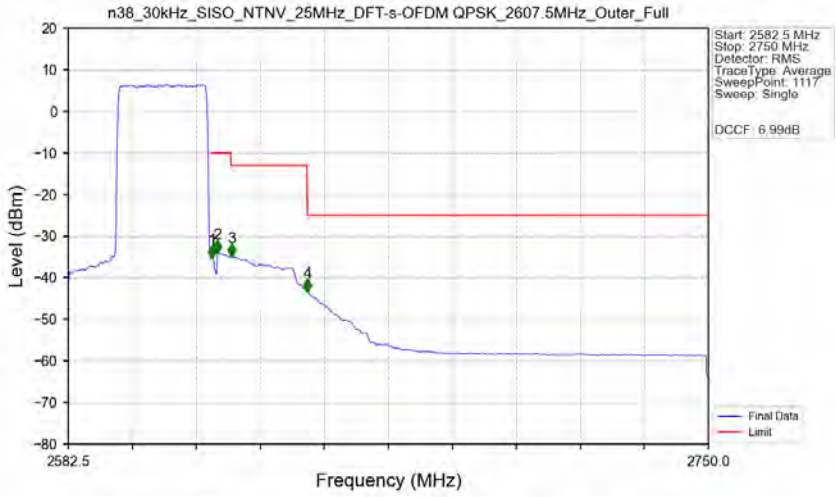
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.550	-54.24	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Edge_1RB_Right_Ant1



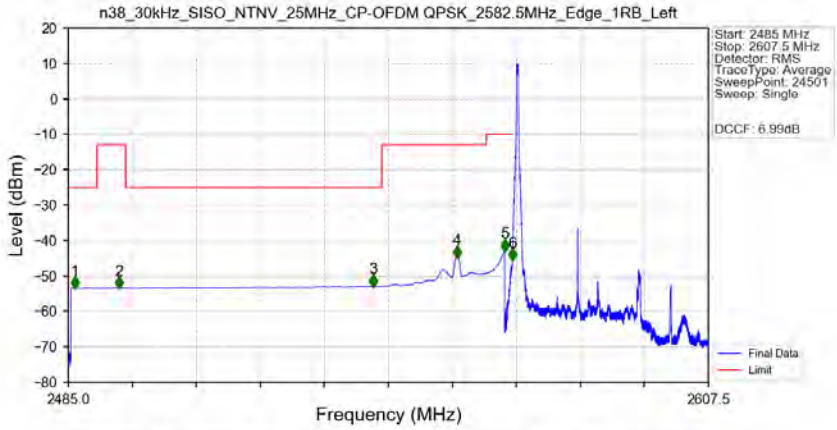
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2482.000	-57.62	-25	Pass
2490.5	2496	1	/	2	2491.500	-57.58	-13	Pass
2496	2545	1	/	3	2541.000	-57.32	-25	Pass
2545	2565	1	/	4	2562.000	-57.25	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-45.14	-13	Pass
2645	26200	1	/	6	26048.000	-43.64	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Outer_Full_Ant1



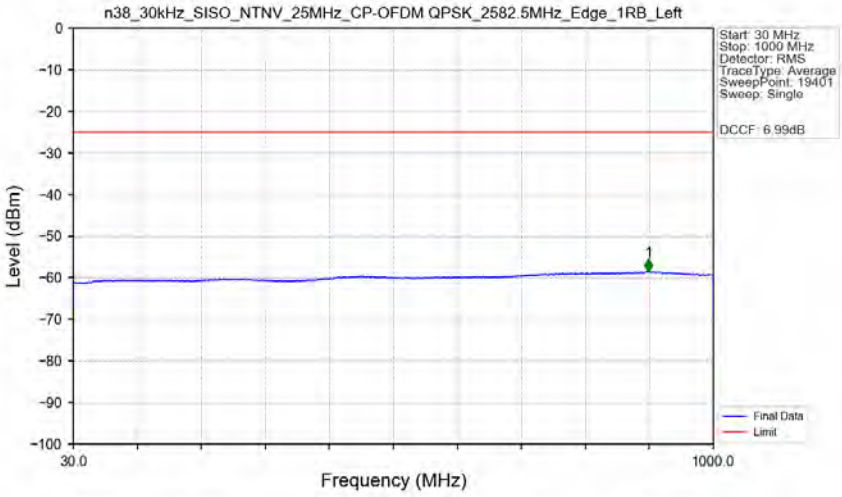
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.5	CHP	/	/	/	/	/
2620	2621	0.5	CHP	1	2620.172	-35.28	-10	Pass
2621	2625	1	CHP	2	2621.523	-34.07	-10	Pass
2625	2645	1	CHP	3	2625.276	-34.96	-13	Pass
2645	2750	1	CHP	4	2645.087	-43.37	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



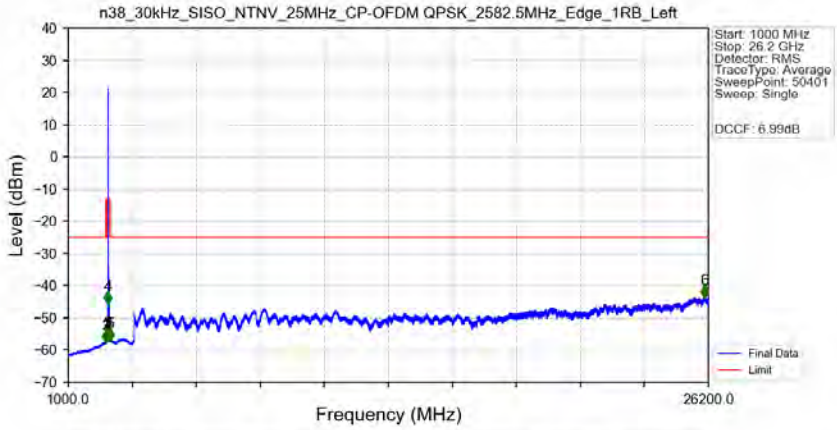
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.250	-53.44	-25	Pass
2490.5	2496	1	CHP	2	2494.665	-53.36	-13	Pass
2496	2545	1	CHP	3	2543.375	-52.89	-25	Pass
2545	2565	1	CHP	4	2559.410	-44.77	-13	Pass
2565	2569	1	CHP	5	2568.500	-42.84	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-45.50	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



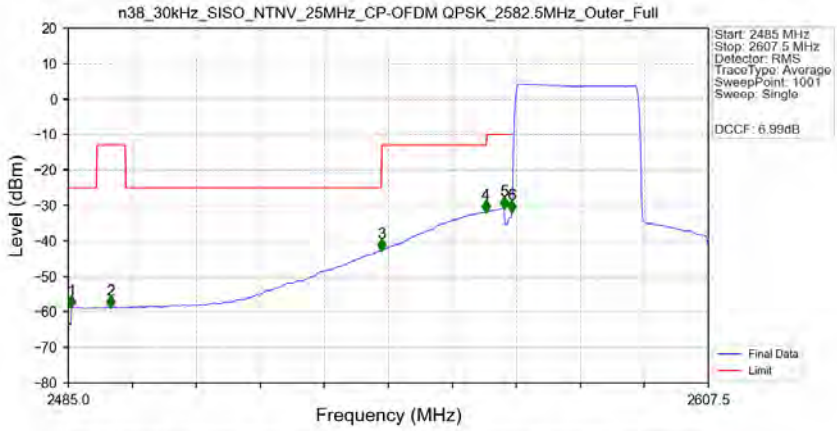
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.500	-58.51	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_Edge_1RB_Left_Ant1



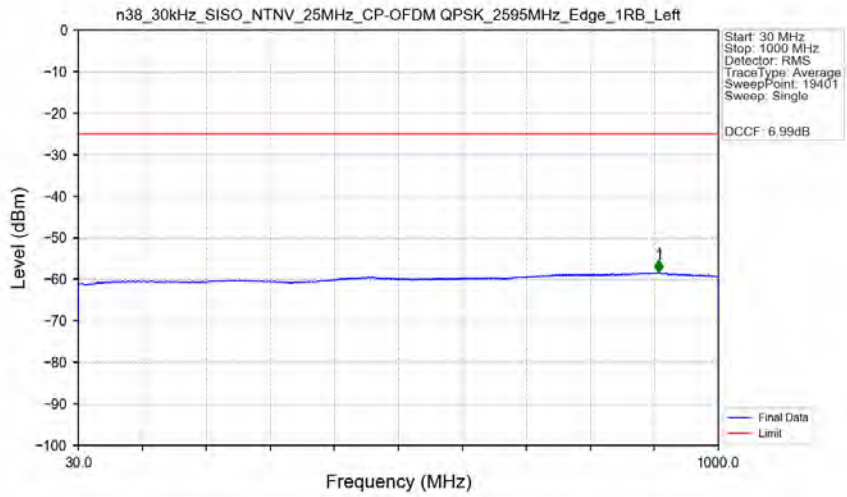
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2475.000	-57.45	-25	Pass
2490.5	2496	1	/	2	2494.500	-57.51	-13	Pass
2496	2545	1	/	3	2543.500	-56.86	-25	Pass
2545	2565	1	/	4	2559.500	-45.39	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2637.500	-57.04	-13	Pass
2645	26200	1	/	6	26047.000	-43.64	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_Outer_Full_Ant1



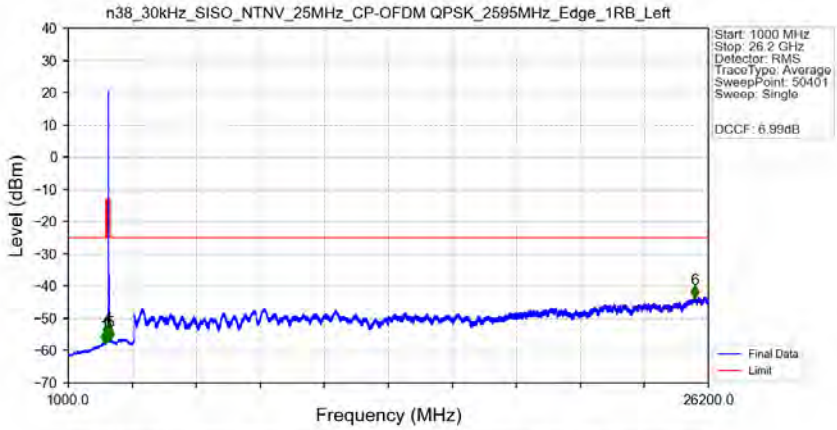
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.613	-58.80	-25	Pass
2490.5	2496	1	CHP	2	2493.085	-58.71	-13	Pass
2496	2545	1	CHP	3	2544.903	-42.66	-25	Pass
2545	2565	1	CHP	4	2564.870	-31.86	-13	Pass
2565	2569	1	CHP	5	2568.423	-30.69	-10	Pass
2569	2570	0.494	CHP	6	2569.892	-31.84	-10	Pass
2570	2607.5	0.494	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



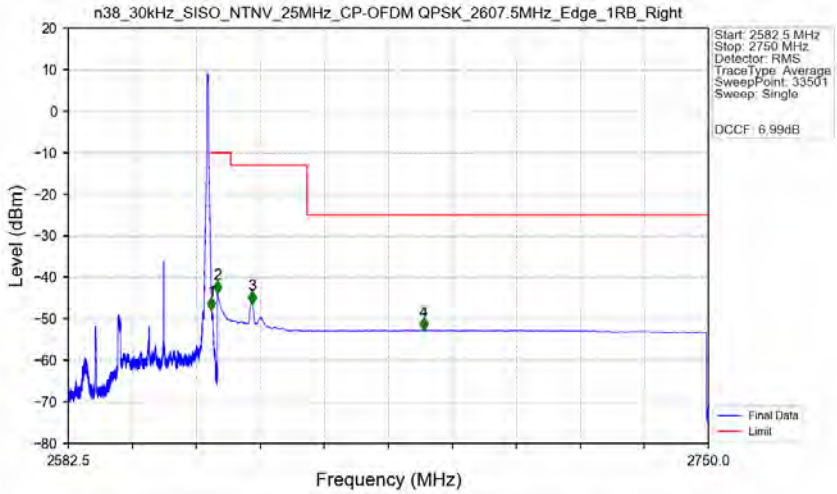
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.700	-58.47	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



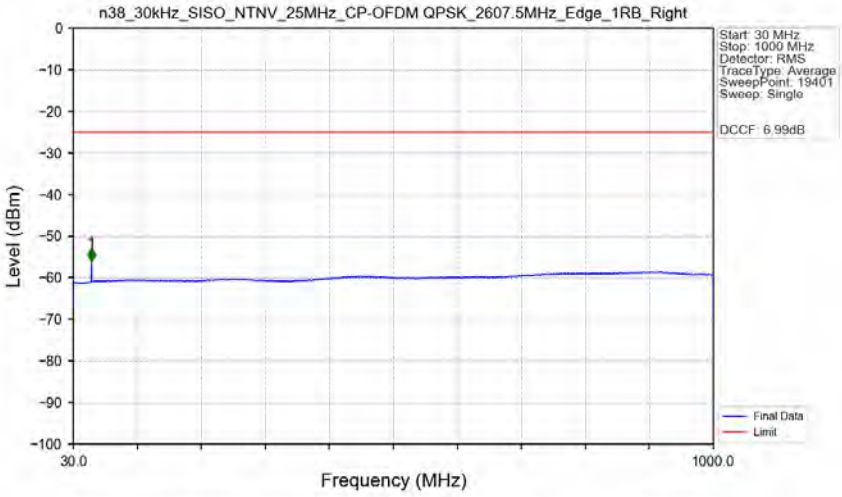
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2426.500	-57.40	-25	Pass
2490.5	2496	1	/	2	2491.500	-57.41	-13	Pass
2496	2545	1	/	3	2543.500	-56.97	-25	Pass
2545	2565	1	/	4	2564.500	-55.21	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2625.500	-56.46	-13	Pass
2645	26200	1	/	6	25675.500	-43.44	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Edge_1RB_Right_Ant1



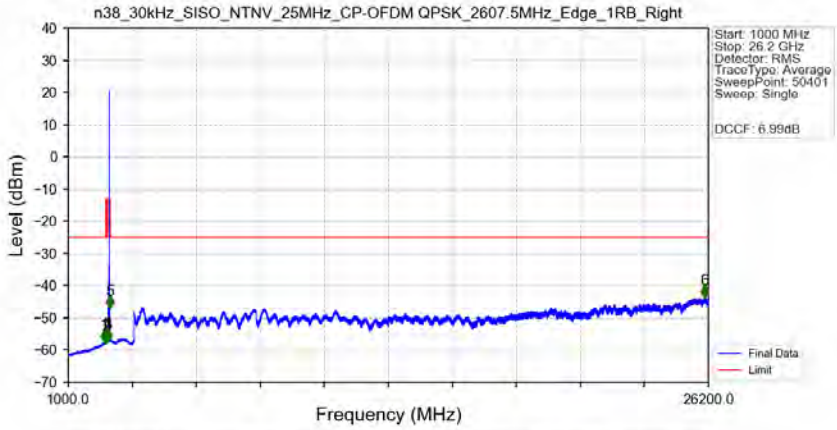
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-47.92	-10	Pass
2621	2625	1	CHP	2	2621.500	-43.89	-10	Pass
2625	2645	1	CHP	3	2630.650	-46.44	-13	Pass
2645	2750	1	CHP	4	2675.545	-52.73	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Edge_1RB_Right_Ant1



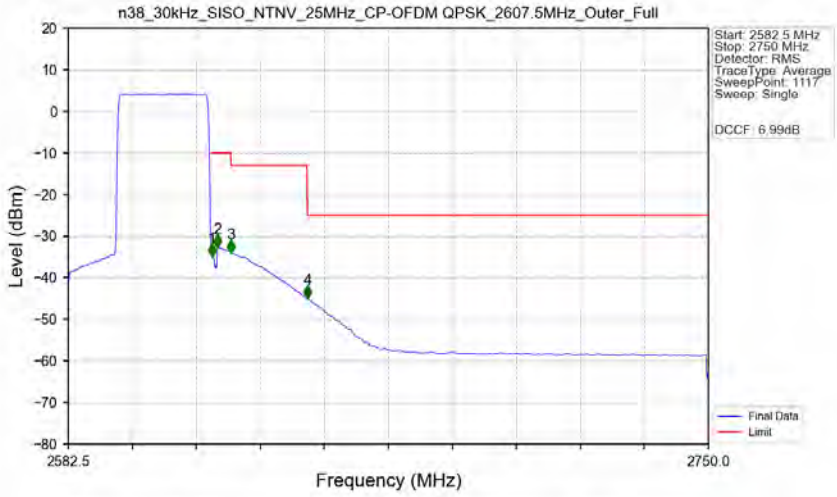
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.450	-56.13	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_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	2415.000	-57.30	-25	Pass
2490.5	2496	1	/	2	2492.500	-57.62	-13	Pass
2496	2545	1	/	3	2541.500	-57.19	-25	Pass
2545	2565	1	/	4	2553.000	-57.11	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-46.81	-13	Pass
2645	26200	1	/	6	26058.500	-43.63	-25	Pass

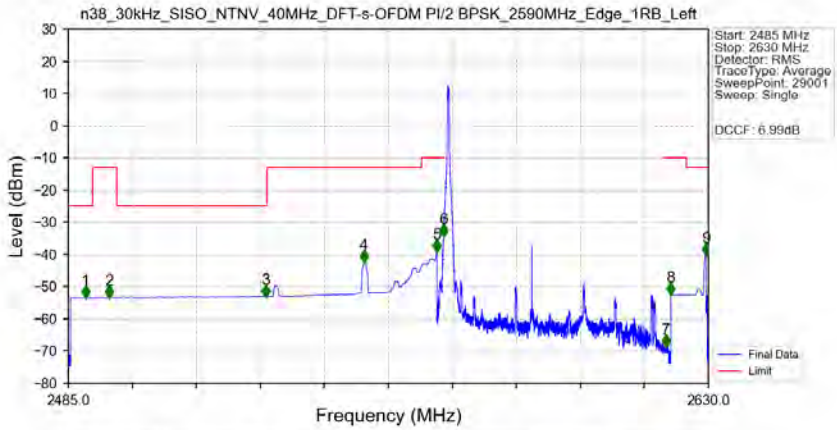
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.501	CHP	/	/	/	/	/
2620	2621	0.501	CHP	1	2620.022	-35.00	-10	Pass
2621	2625	1	CHP	2	2621.523	-32.69	-10	Pass
2625	2645	1	CHP	3	2625.125	-33.98	-13	Pass
2645	2750	1	CHP	4	2645.087	-44.94	-25	Pass

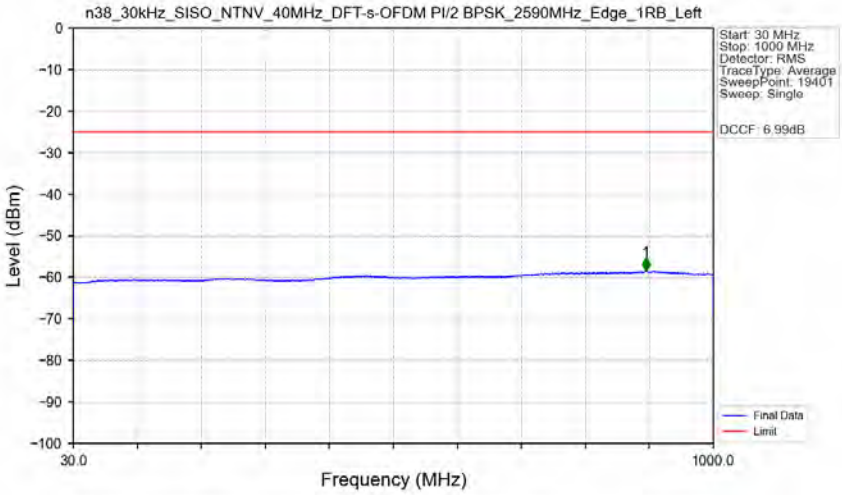
5.2.3 30k_SISO_40MHz_NTNV

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left_Ant1



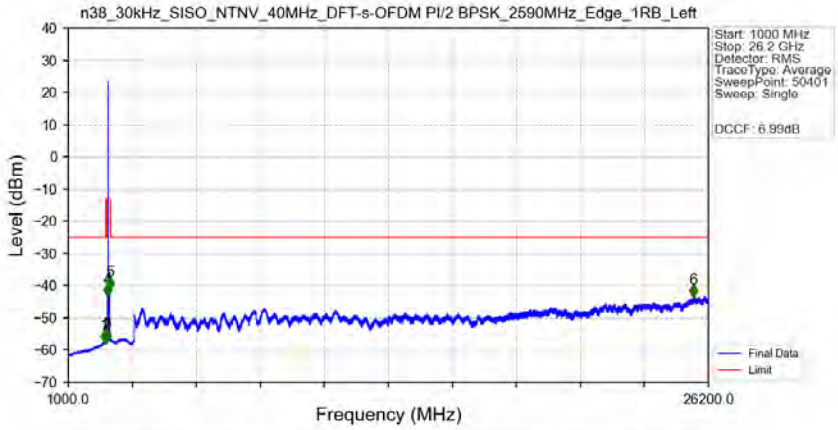
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.865	-53.35	-25	Pass
2490.5	2496	1	CHP	2	2494.205	-53.32	-13	Pass
2496	2530	1	CHP	3	2529.700	-53.03	-25	Pass
2530	2565	1	CHP	4	2552.010	-42.25	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.94	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-34.32	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.360	-68.54	-10	Pass
2621	2625	1	CHP	8	2621.500	-52.45	-10	Pass
2625	2630	1	CHP	9	2629.445	-40.23	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left_Ant1



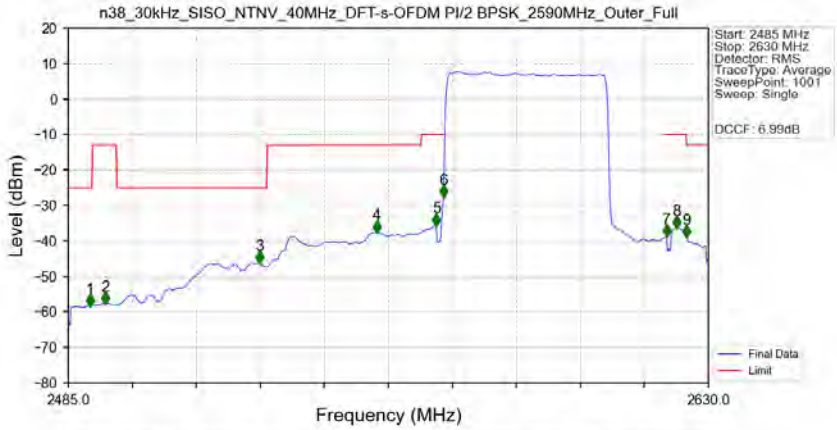
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.950	-58.50	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left_Ant1



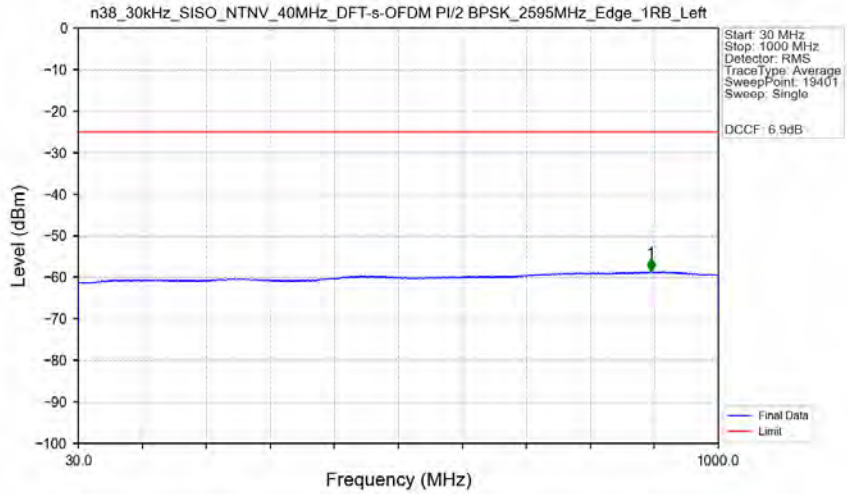
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2417.000	-57.37	-25	Pass
2490.5	2496	1	/	2	2492.000	-57.53	-13	Pass
2496	2530	1	/	3	2524.500	-57.11	-25	Pass
2530	2565	1	/	4	2552.000	-43.13	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-40.91	-13	Pass
2660	26200	1	/	6	25609.000	-43.28	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Outer_Full_Ant1



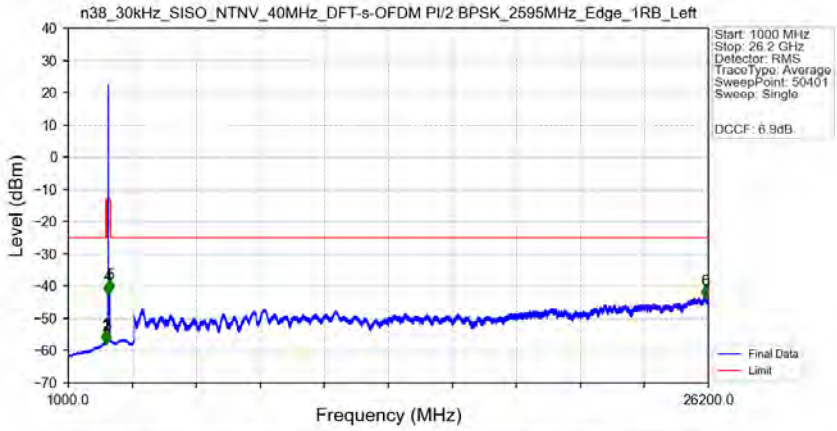
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.930	-58.26	-25	Pass
2490.5	2496	1	CHP	2	2493.410	-57.61	-13	Pass
2496	2530	1	CHP	3	2528.355	-46.11	-25	Pass
2530	2565	1	CHP	4	2554.890	-37.47	-13	Pass
2565	2569	1	CHP	5	2568.375	-35.59	-10	Pass
2569	2570	0.816	CHP	6	2569.970	-27.61	-10	Pass
2570	2620	0.816	CHP	/	/	/	/	/
2620	2621	0.816	CHP	7	2620.575	-38.64	-10	Pass
2621	2625	1	CHP	8	2622.750	-36.26	-10	Pass
2625	2630	1	CHP	9	2625.070	-38.91	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



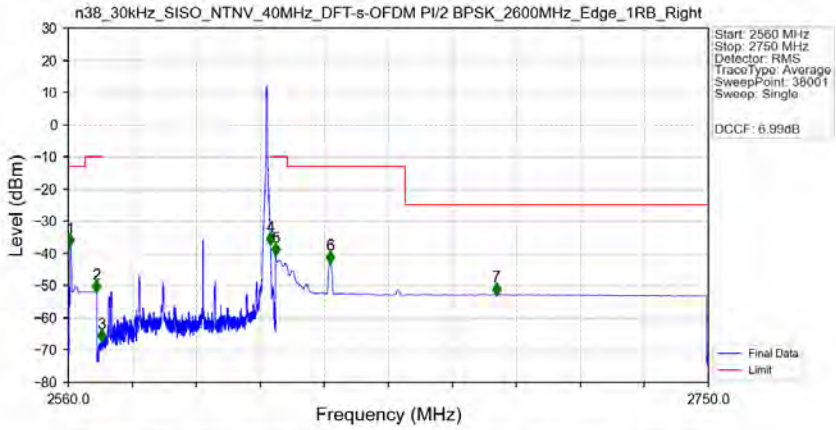
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.400	-58.61	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left_Ant1



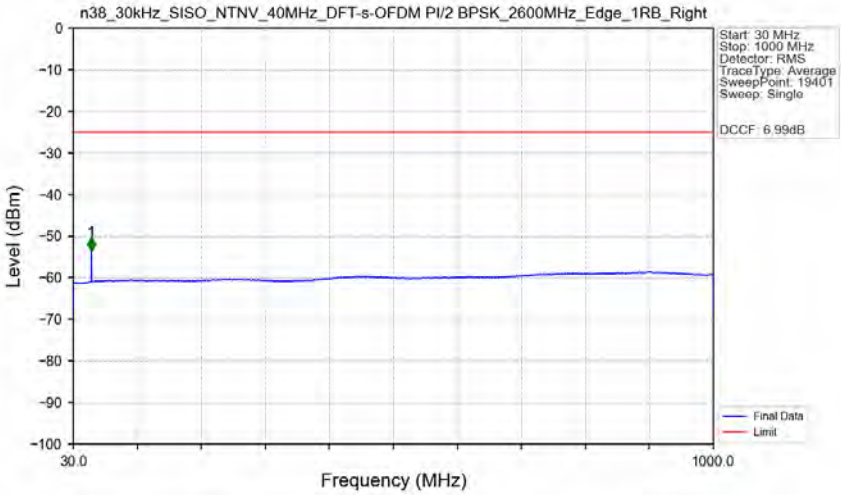
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2468.000	-57.44	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.63	-13	Pass
2496	2530	1	/	3	2518.000	-57.33	-25	Pass
2530	2565	1	/	4	2557.500	-42.28	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2634.500	-41.73	-13	Pass
2660	26200	1	/	6	26080.500	-43.61	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right_Ant1



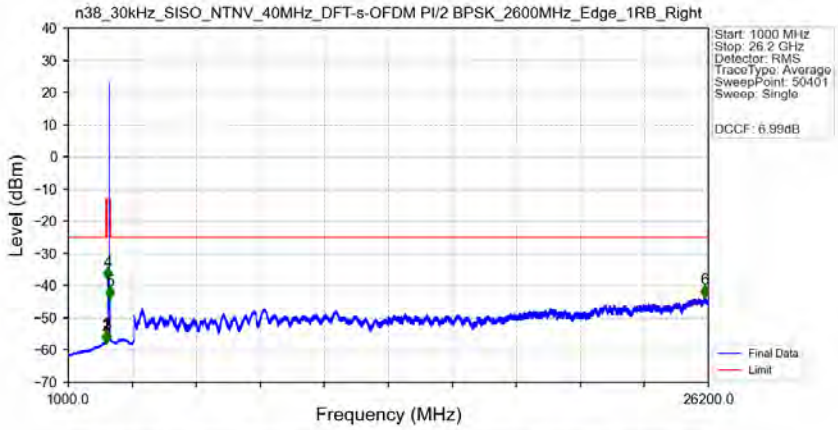
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.510	-37.57	-13	Pass
2565	2569	1	CHP	2	2568.360	-51.89	-10	Pass
2569	2570	0.02	CHP	3	2569.990	-67.23	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.005	-37.06	-10	Pass
2621	2625	1	CHP	5	2621.500	-40.46	-10	Pass
2625	2660	1	CHP	6	2637.615	-42.91	-13	Pass
2660	2750	1	CHP	7	2687.060	-52.72	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right_Ant1



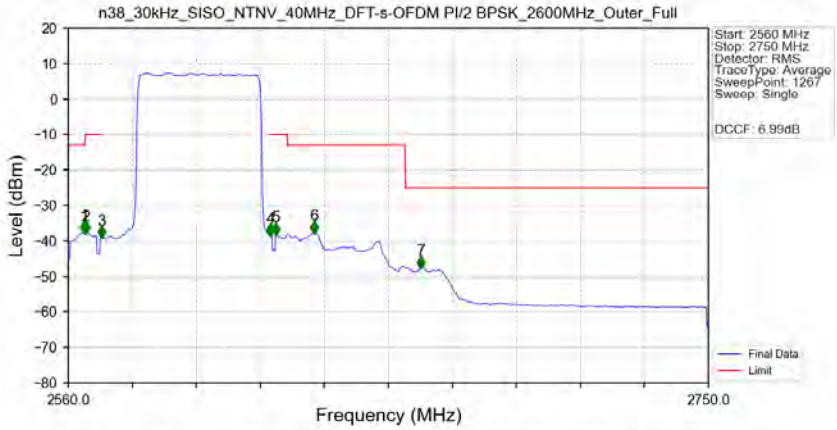
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.500	-53.50	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right_Ant1



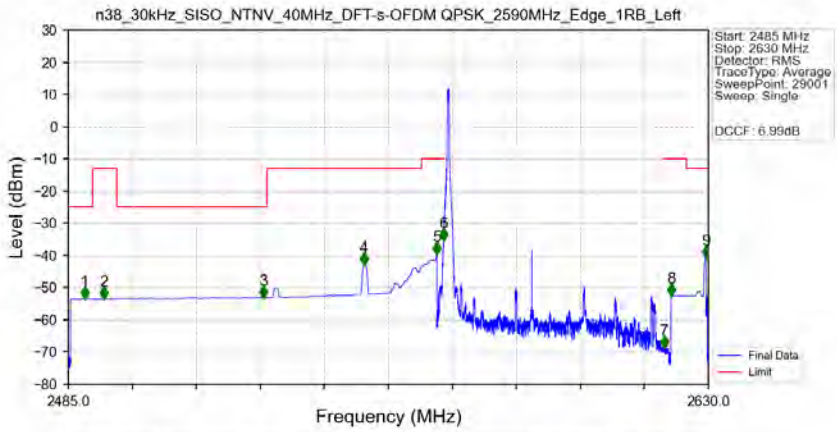
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.000	-57.53	-25	Pass
2490.5	2496	1	/	2	2492.500	-57.59	-13	Pass
2496	2530	1	/	3	2515.500	-57.29	-25	Pass
2530	2565	1	/	4	2560.500	-37.98	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2638.000	-43.74	-13	Pass
2660	26200	1	/	6	26057.000	-43.48	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Outer_Full_Ant1



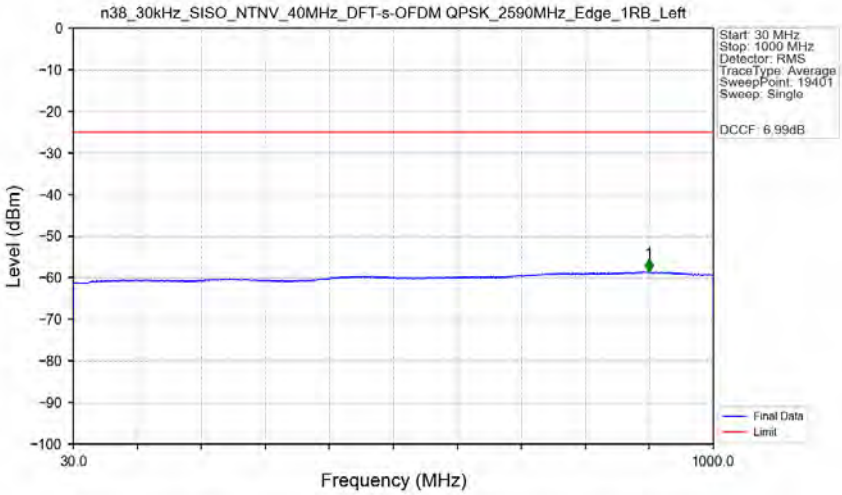
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.803	-37.68	-13	Pass
2565	2569	1	CHP	2	2565.103	-37.76	-10	Pass
2569	2570	0.814	CHP	3	2569.905	-39.04	-10	Pass
2570	2620	0.814	CHP	/	/	/	/	/
2620	2621	0.814	CHP	4	2620.032	-38.39	-10	Pass
2621	2625	1	CHP	5	2621.532	-38.12	-10	Pass
2625	2660	1	CHP	6	2632.938	-37.71	-13	Pass
2660	2750	1	CHP	7	2664.755	-47.54	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



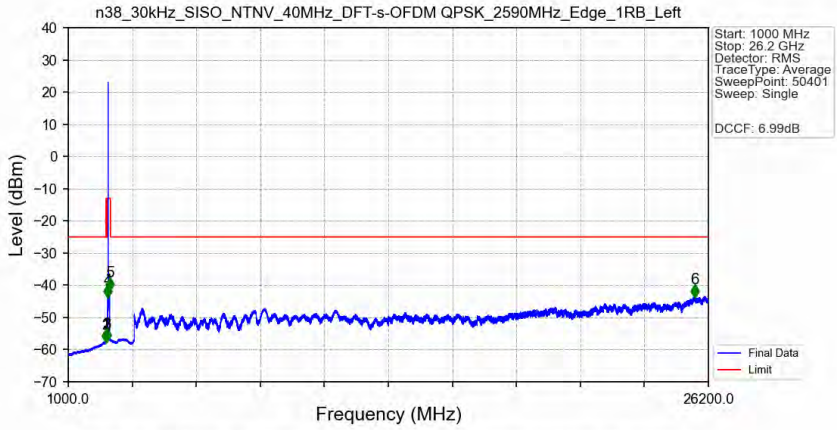
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.760	-53.40	-25	Pass
2490.5	2496	1	CHP	2	2493.050	-53.40	-13	Pass
2496	2530	1	CHP	3	2529.265	-53.04	-25	Pass
2530	2565	1	CHP	4	2552.005	-42.78	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.40	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-35.28	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.025	-68.61	-10	Pass
2621	2625	1	CHP	8	2621.555	-52.45	-10	Pass
2625	2630	1	CHP	9	2629.460	-40.61	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



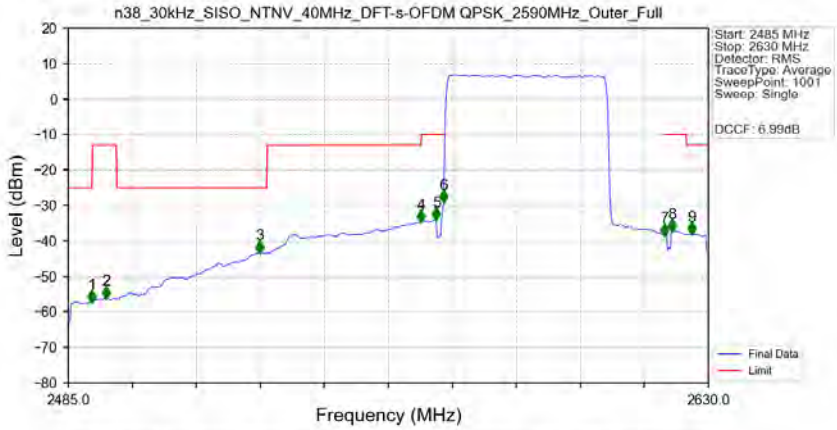
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.200	-58.52	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



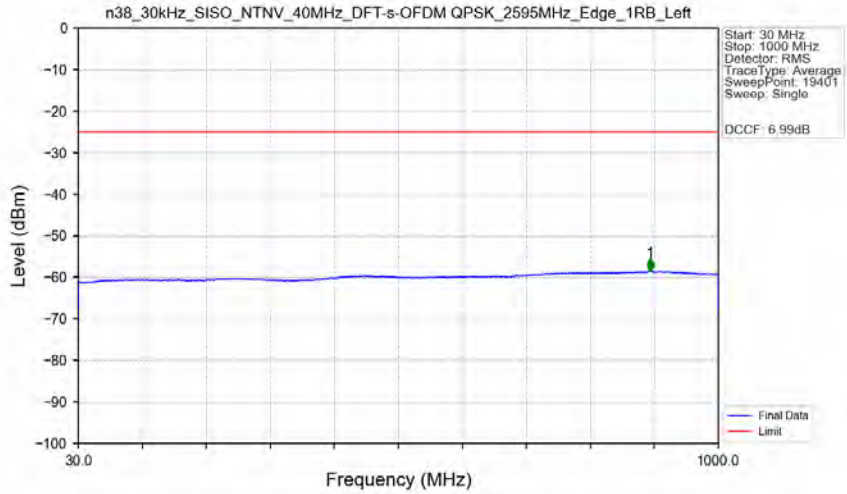
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-57.42	-25	Pass
2490.5	2496	1	/	2	2491.000	-57.40	-13	Pass
2496	2530	1	/	3	2525.000	-57.13	-25	Pass
2530	2565	1	/	4	2552.000	-43.56	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-41.30	-13	Pass
2660	26200	1	/	6	25662.500	-43.42	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Outer_Full_Ant1



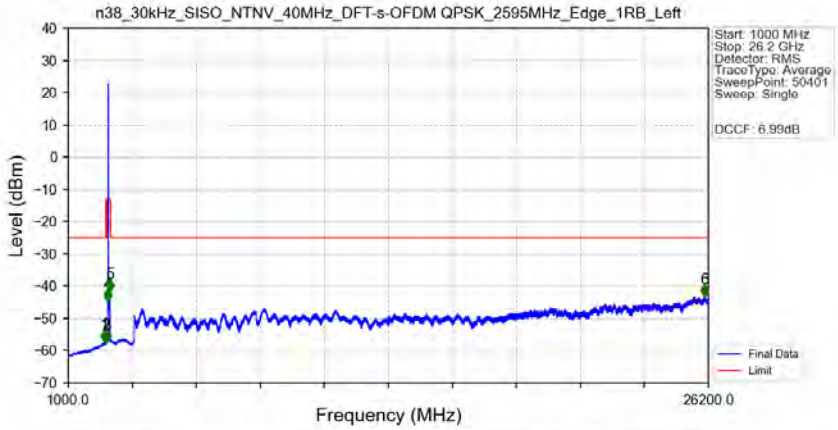
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.365	-57.14	-25	Pass
2490.5	2496	1	CHP	2	2493.555	-56.11	-13	Pass
2496	2530	1	CHP	3	2528.355	-43.26	-25	Pass
2530	2565	1	CHP	4	2564.895	-34.57	-13	Pass
2565	2569	1	CHP	5	2568.375	-33.99	-10	Pass
2569	2570	0.816	CHP	6	2569.970	-28.99	-10	Pass
2570	2620	0.816	CHP	/	/	/	/	/
2620	2621	0.816	CHP	7	2620.140	-38.32	-10	Pass
2621	2625	1	CHP	8	2621.735	-37.21	-10	Pass
2625	2630	1	CHP	9	2626.230	-38.00	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



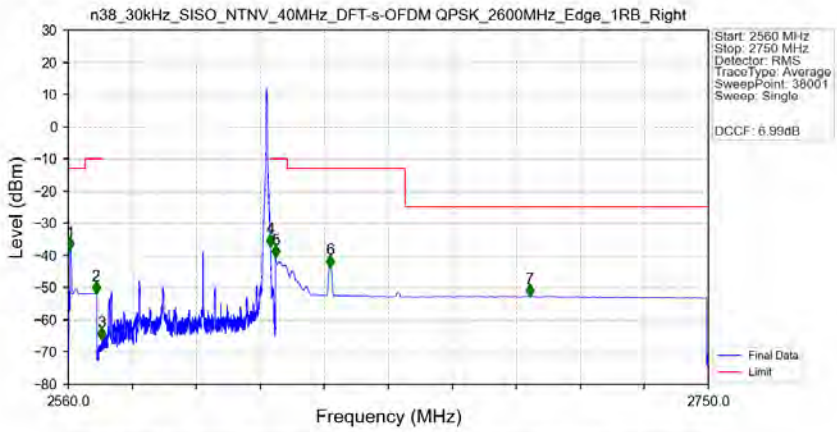
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.850	-58.53	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



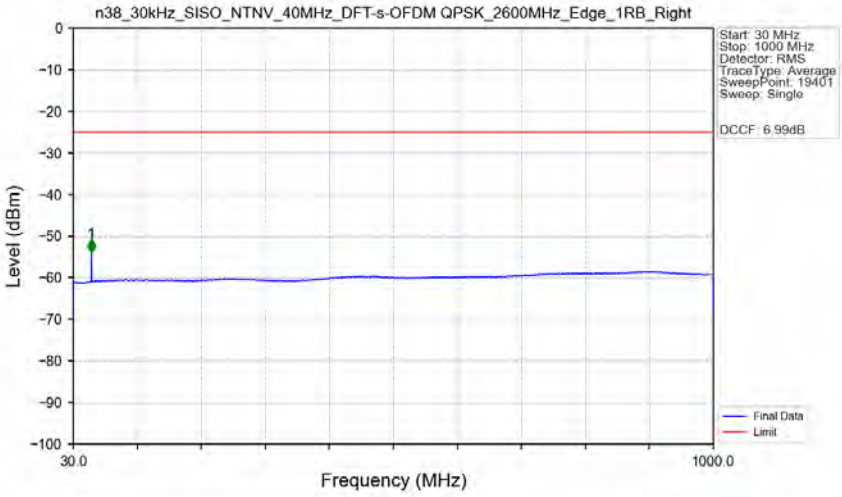
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2416.500	-57.09	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.37	-13	Pass
2496	2530	1	/	3	2516.000	-57.14	-25	Pass
2530	2565	1	/	4	2557.000	-44.56	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2634.500	-41.52	-13	Pass
2660	26200	1	/	6	26052.500	-43.12	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right_Ant1



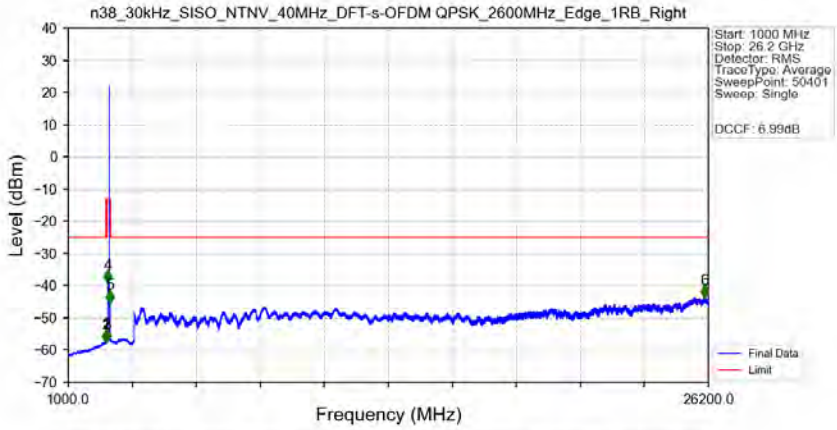
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-38.12	-13	Pass
2565	2569	1	CHP	2	2568.225	-51.72	-10	Pass
2569	2570	0.02	CHP	3	2569.980	-66.08	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.005	-36.97	-10	Pass
2621	2625	1	CHP	5	2621.500	-40.42	-10	Pass
2625	2660	1	CHP	6	2637.625	-43.56	-13	Pass
2660	2750	1	CHP	7	2696.895	-52.69	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right_Ant1



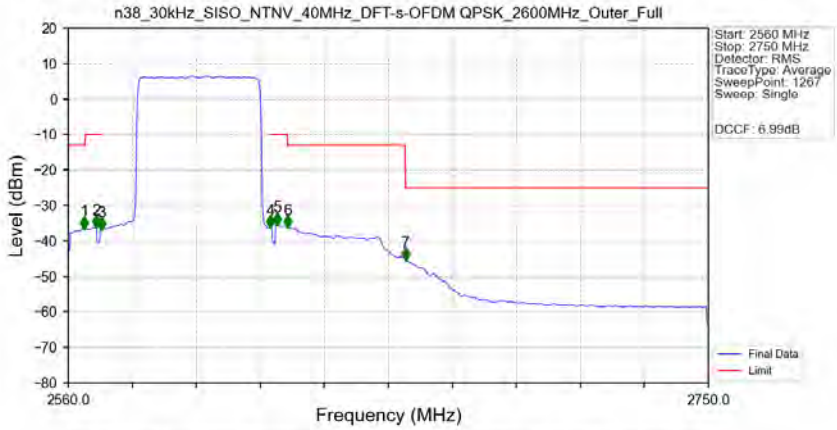
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.400	-53.93	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right_Ant1



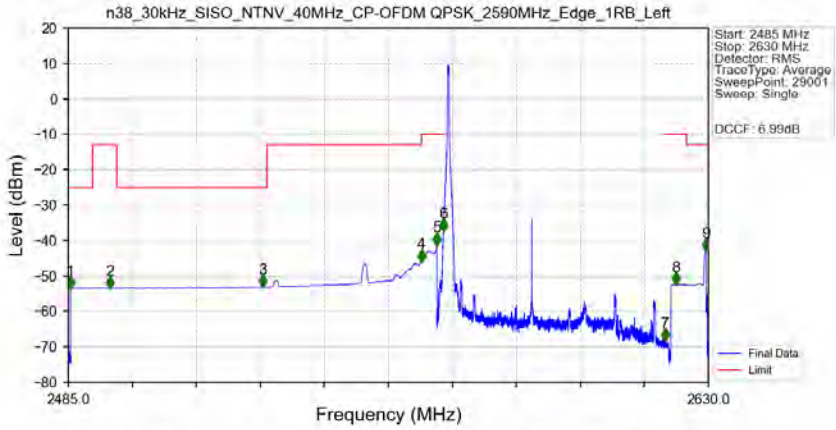
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.000	-57.42	-25	Pass
2490.5	2496	1	/	2	2492.000	-57.34	-13	Pass
2496	2530	1	/	3	2516.500	-57.26	-25	Pass
2530	2565	1	/	4	2560.500	-38.92	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2638.000	-45.10	-13	Pass
2660	26200	1	/	6	26059.000	-43.61	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Outer_Full_Ant1



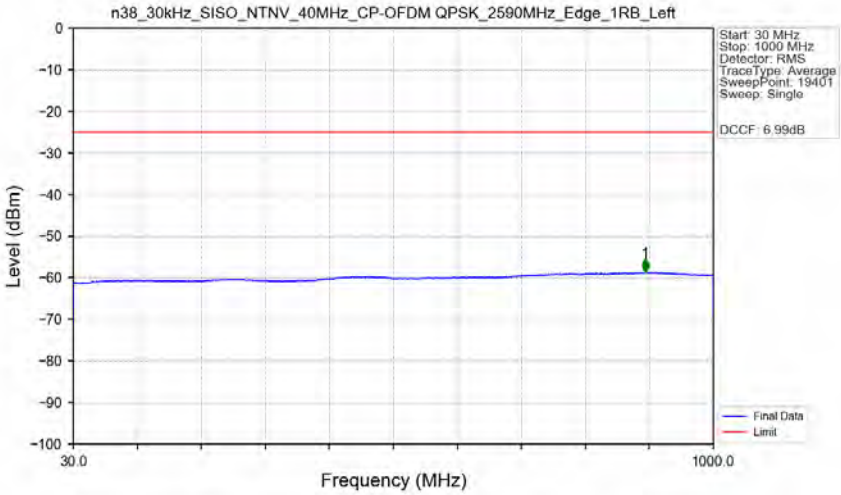
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.803	-36.40	-13	Pass
2565	2569	1	CHP	2	2568.404	-36.11	-10	Pass
2569	2570	0.775	CHP	3	2569.905	-36.76	-10	Pass
2570	2620	0.775	CHP	/	/	/	/	/
2620	2621	0.775	CHP	4	2620.032	-36.15	-10	Pass
2621	2625	1	CHP	5	2621.983	-35.35	-10	Pass
2625	2660	1	CHP	6	2625.134	-36.14	-13	Pass
2660	2750	1	CHP	7	2660.103	-45.24	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



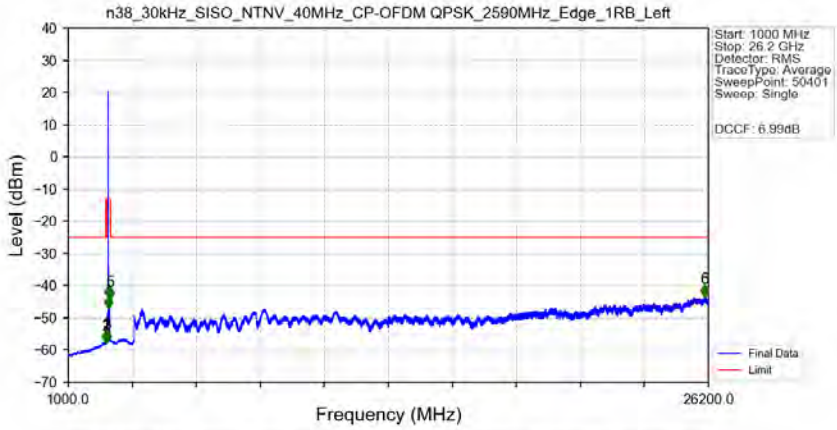
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.500	-53.42	-25	Pass
2490.5	2496	1	CHP	2	2494.500	-53.41	-13	Pass
2496	2530	1	CHP	3	2529.060	-53.05	-25	Pass
2530	2565	1	CHP	4	2565.000	-45.81	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.13	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-37.11	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.260	-68.08	-10	Pass
2621	2625	1	CHP	8	2622.645	-52.39	-10	Pass
2625	2630	1	CHP	9	2629.425	-42.66	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



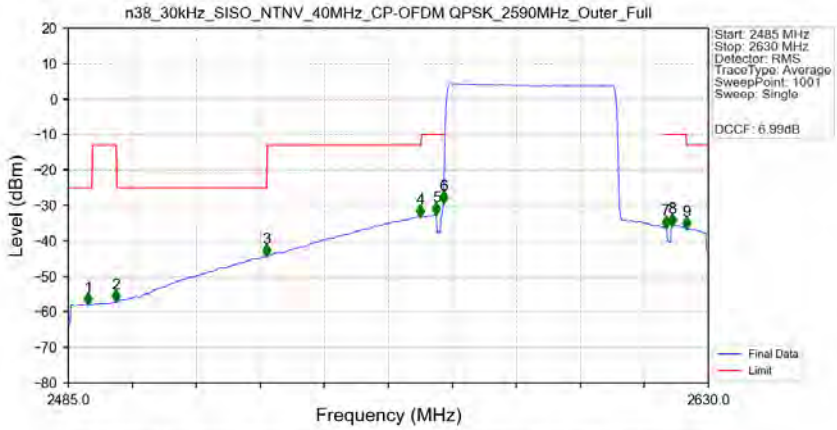
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.500	-58.62	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left_Ant1



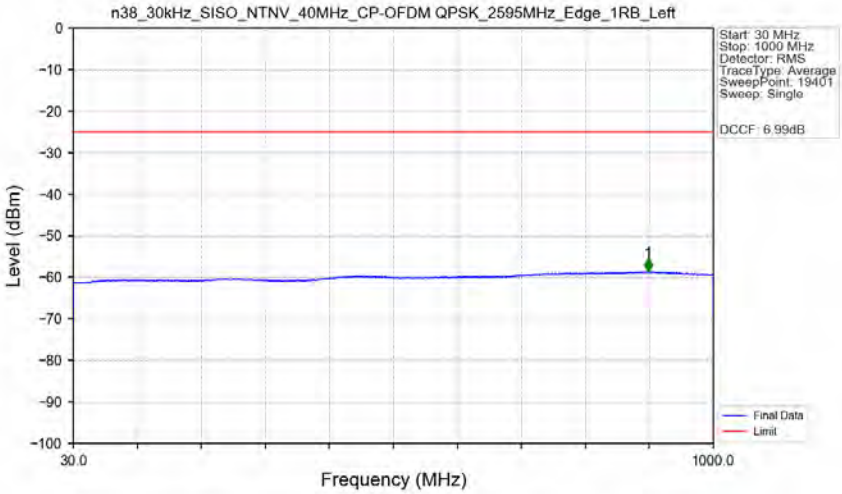
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.000	-57.52	-25	Pass
2490.5	2496	1	/	2	2491.000	-57.68	-13	Pass
2496	2530	1	/	3	2530.000	-57.30	-25	Pass
2530	2565	1	/	4	2564.500	-46.81	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-44.02	-13	Pass
2660	26200	1	/	6	26051.000	-43.23	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Outer_Full_Ant1



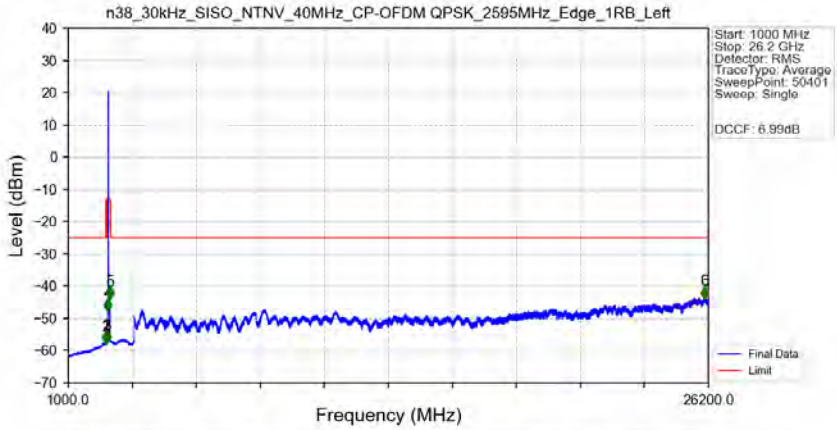
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.495	-57.95	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-56.97	-13	Pass
2496	2530	1	CHP	3	2529.950	-44.26	-25	Pass
2530	2565	1	CHP	4	2564.750	-33.13	-13	Pass
2565	2569	1	CHP	5	2568.375	-32.49	-10	Pass
2569	2570	0.775	CHP	6	2569.970	-29.27	-10	Pass
2570	2620	0.775	CHP	/	/	/	/	/
2620	2621	0.775	CHP	7	2620.430	-36.21	-10	Pass
2621	2625	1	CHP	8	2621.735	-35.65	-10	Pass
2625	2630	1	CHP	9	2625.070	-36.46	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



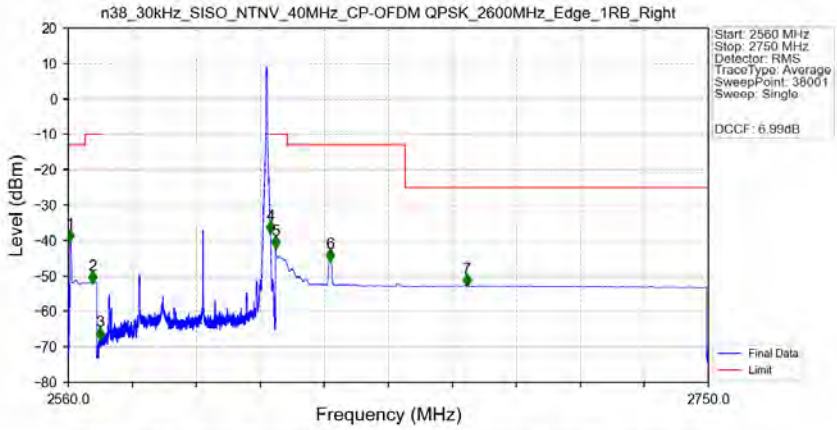
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.100	-58.65	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left_Ant1



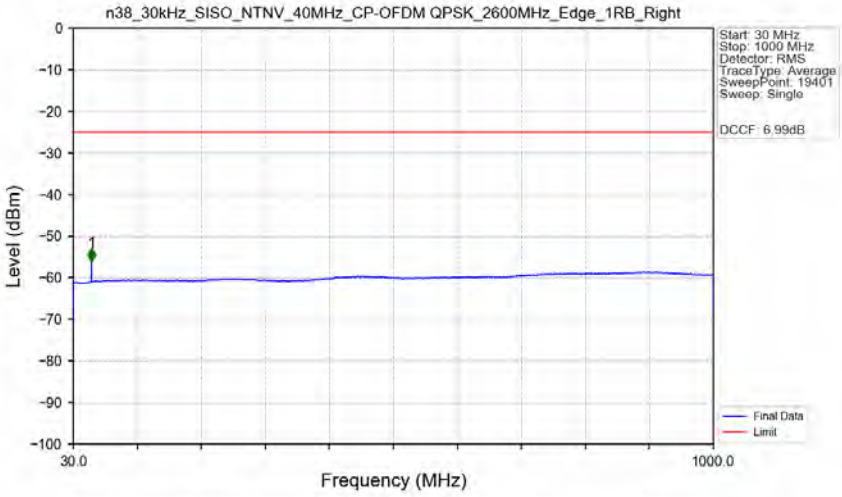
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2478.000	-57.55	-25	Pass
2490.5	2496	1	/	2	2495.500	-57.65	-13	Pass
2496	2530	1	/	3	2525.000	-57.38	-25	Pass
2530	2565	1	/	4	2557.000	-47.45	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2634.500	-43.78	-13	Pass
2660	26200	1	/	6	26044.500	-43.67	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right_Ant1



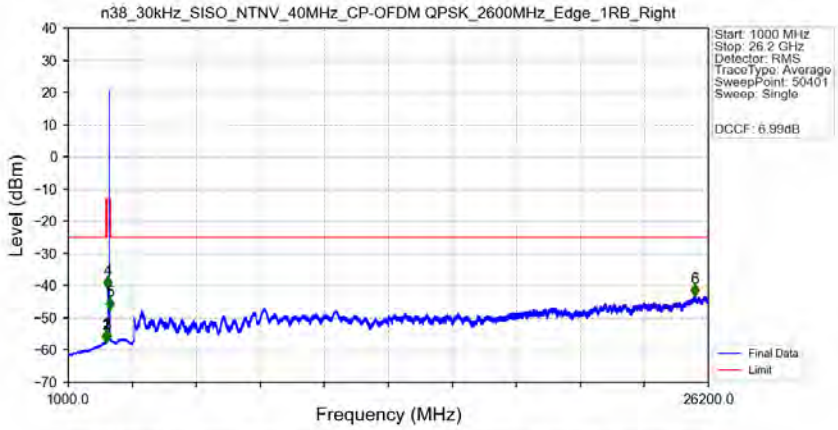
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-40.11	-13	Pass
2565	2569	1	CHP	2	2567.250	-51.93	-10	Pass
2569	2570	0.02	CHP	3	2569.420	-67.84	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.010	-37.82	-10	Pass
2621	2625	1	CHP	5	2621.500	-42.05	-10	Pass
2625	2660	1	CHP	6	2637.735	-45.73	-13	Pass
2660	2750	1	CHP	7	2678.350	-52.73	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right_Ant1



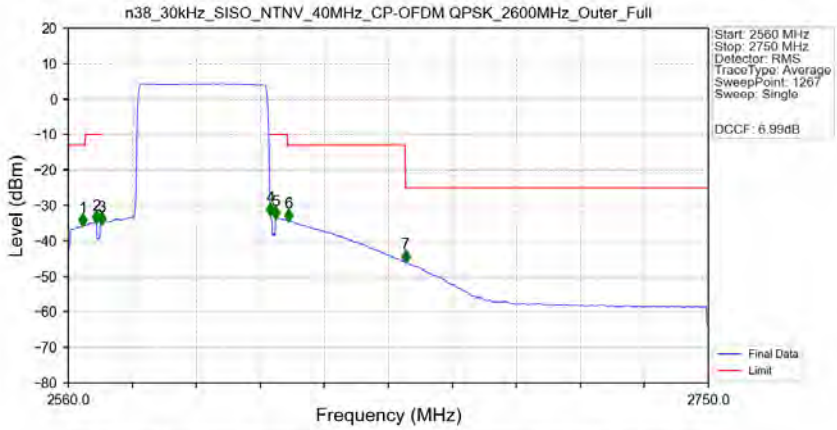
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.600	-56.05	-25	Pass

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	2478.000	-57.38	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.48	-13	Pass
2496	2530	1	/	3	2520.500	-57.22	-25	Pass
2530	2565	1	/	4	2560.500	-40.66	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2638.000	-47.20	-13	Pass
2660	26200	1	/	6	25671.000	-43.10	-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	2564.352	-35.55	-13	Pass
2565	2569	1	CHP	2	2568.404	-34.78	-10	Pass
2569	2570	0.816	CHP	3	2569.905	-35.29	-10	Pass
2570	2620	0.816	CHP	/	/	/	/	/
2620	2621	0.816	CHP	4	2620.032	-32.60	-10	Pass
2621	2625	1	CHP	5	2621.532	-33.58	-10	Pass
2625	2660	1	CHP	6	2625.284	-34.26	-13	Pass
2660	2750	1	CHP	7	2660.103	-45.81	-25	Pass

6. Field Strength of Spurious Radiation

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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**
5144.0	-63.12	-25	-38.12	-68.73	4.62	10.23	Horizontal	Pass
7716.0	-59.55	-25	-34.55	-66.58	4.96	11.99	Horizontal	Pass
10288.0	-56.41	-25	-31.41	-63.98	5.51	13.08	Horizontal	Pass
5144.0	-62.99	-25	-37.99	-68.6	4.62	10.23	Vertical	Pass
7716.0	-59.33	-25	-34.33	-66.36	4.96	11.99	Vertical	Pass
10288.0	-56.79	-25	-31.79	-64.36	5.51	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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**
5154.0	-63.19	-25	-38.19	-68.81	4.62	10.24	Horizontal	Pass
7731.0	-59.38	-25	-34.38	-66.43	4.96	12.01	Horizontal	Pass
10344.0	-56.12	-25	-31.12	-63.69	5.52	13.09	Horizontal	Pass
5154.0	-62.96	-25	-37.96	-68.58	4.62	10.24	Vertical	Pass
7731.0	-59.0	-25	-34.0	-66.05	4.96	12.01	Vertical	Pass
10344.0	-56.26	-25	-31.26	-63.83	5.52	13.09	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 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**
5164.0	-62.9	-25	-37.9	-68.52	4.62	10.24	Horizontal	Pass
7746.0	-58.99	-25	-33.99	-66.06	4.96	12.03	Horizontal	Pass
10328.0	-56.28	-25	-31.28	-63.86	5.51	13.09	Horizontal	Pass
5164.0	-62.71	-25	-37.71	-68.33	4.62	10.24	Vertical	Pass
7746.0	-58.15	-25	-33.15	-65.22	4.96	12.03	Vertical	Pass
10328.0	-56.7	-25	-31.7	-64.28	5.51	13.09	Vertical	Pass