

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	22.10	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.79	/	/	<=33	Pass
		Outer_Full	21.37	/	/	19.17	/	/	<=33	Pass
		Inner_Full	23.39	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	21.21	/	/	<=33	Pass
	2595	Edge_1RB_Left	23.39	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.16	/	/	20.96	/	/	<=33	Pass
		Inner_Full	23.17	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	21.10	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.83	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	19.41	/	/	<=33	Pass
		Outer_Full	21.09	/	/	18.89	/	/	<=33	Pass
		Inner_Full	23.08	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	20.73	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Edge_1RB_Left	21.65	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	19.42	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.78	/	/	<=33	Pass
		Inner_Full	22.84	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	20.51	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.32	/	/	20.12	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	20.06	/	/	<=33	Pass
		Outer_Full	22.46	/	/	20.26	/	/	<=33	Pass
		Inner_Full	23.10	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	20.83	/	/	<=33	Pass
	2615	Edge_1RB_Left	21.42	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	19.10	/	/	<=33	Pass
		Outer_Full	21.47	/	/	19.27	/	/	<=33	Pass
		Inner_Full	22.53	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	21.82	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	19.63	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.77	/	/	<=33	Pass
		Inner_Full	22.75	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	20.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	22.65	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.51	/	/	<=33	Pass
		Outer_Full	22.58	/	/	20.38	/	/	<=33	Pass
		Inner_Full	23.08	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	21.32	/	/	<=33	Pass

	2615	Inner 1RB Right	23.48	/	/	21.28	/	/	<=33	Pass
		Edge 1RB Left	21.89	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	19.47	/	/	<=33	Pass
		Outer Full	21.47	/	/	19.27	/	/	<=33	Pass
		Inner Full	22.56	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	20.24	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	20.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Edge 1RB Left	21.25	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Right	21.14	/	/	18.95	/	/	<=33	Pass
		Outer Full	21.51	/	/	19.31	/	/	<=33	Pass
		Inner Full	21.36	/	/	19.16	/	/	<=33	Pass
		Inner 1RB Left	21.22	/	/	19.02	/	/	<=33	Pass
		Inner 1RB Right	21.28	/	/	19.08	/	/	<=33	Pass
	2595	Edge 1RB Left	22.01	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	19.90	/	/	<=33	Pass
		Outer Full	22.06	/	/	19.86	/	/	<=33	Pass
		Inner Full	21.84	/	/	19.64	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	19.74	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	19.86	/	/	<=33	Pass
	2615	Edge 1RB Left	21.14	/	/	18.94	/	/	<=33	Pass
		Edge 1RB Right	20.74	/	/	18.54	/	/	<=33	Pass
		Outer Full	21.06	/	/	18.86	/	/	<=33	Pass
		Inner Full	21.12	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	18.99	/	/	<=33	Pass
		Inner 1RB Right	20.72	/	/	18.52	/	/	<=33	Pass
CP-OFDM QPSK	2575	Edge 1RB Left	21.99	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	22.05	/	/	19.85	/	/	<=33	Pass
		Outer Full	21.56	/	/	19.36	/	/	<=33	Pass
		Inner Full	23.25	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	21.16	/	/	<=33	Pass
		Inner 1RB Right	23.40	/	/	21.20	/	/	<=33	Pass
	2595	Edge 1RB Left	21.71	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	21.82	/	/	19.62	/	/	<=33	Pass
		Outer Full	21.20	/	/	19.00	/	/	<=33	Pass
		Inner Full	22.81	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Left	23.01	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	23.16	/	/	20.97	/	/	<=33	Pass
	2615	Edge 1RB Left	21.80	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	21.56	/	/	19.36	/	/	<=33	Pass
		Outer Full	21.15	/	/	18.95	/	/	<=33	Pass
		Inner Full	22.86	/	/	20.66	/	/	<=33	Pass
		Inner 1RB Left	23.12	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	22.95	/	/	20.75	/	/	<=33	Pass
CP-OFDM 16 QAM	2575	Edge 1RB Left	22.05	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	19.91	/	/	<=33	Pass
		Outer Full	21.46	/	/	19.26	/	/	<=33	Pass
		Inner Full	23.25	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	21.22	/	/	<=33	Pass
		Inner 1RB Right	23.45	/	/	21.25	/	/	<=33	Pass
	2595	Edge 1RB Left	21.63	/	/	19.43	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.49	/	/	<=33	Pass
		Outer Full	21.06	/	/	18.86	/	/	<=33	Pass
		Inner Full	22.80	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Left	23.11	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	23.09	/	/	20.89	/	/	<=33	Pass
	2615	Edge 1RB Left	21.77	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	19.32	/	/	<=33	Pass
		Outer Full	21.09	/	/	18.89	/	/	<=33	Pass
		Inner Full	22.96	/	/	20.76	/	/	<=33	Pass

		Inner 1RB Left	23.20	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2575	Edge 1RB Left	22.02	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	19.79	/	/	<=33	Pass
		Outer Full	21.87	/	/	19.67	/	/	<=33	Pass
		Inner Full	22.87	/	/	20.67	/	/	<=33	Pass
		Inner 1RB Left	23.35	/	/	21.15	/	/	<=33	Pass
		Inner 1RB Right	23.29	/	/	21.09	/	/	<=33	Pass
		Edge 1RB Left	21.73	/	/	19.53	/	/	<=33	Pass
	2595	Edge 1RB Right	21.78	/	/	19.58	/	/	<=33	Pass
		Outer Full	21.46	/	/	19.27	/	/	<=33	Pass
		Inner Full	22.52	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	22.72	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	20.62	/	/	<=33	Pass
	2615	Edge 1RB Left	21.97	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	19.44	/	/	<=33	Pass
		Outer Full	21.43	/	/	19.23	/	/	<=33	Pass
		Inner Full	22.69	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	23.14	/	/	20.94	/	/	<=33	Pass
			Inner 1RB Right	22.73	/	/	20.53	/	/	<=33
CP-OFDM 256 QAM	2575	Edge 1RB Left	21.33	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	21.27	/	/	19.07	/	/	<=33	Pass
		Outer Full	21.43	/	/	19.23	/	/	<=33	Pass
		Inner Full	21.43	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Left	21.31	/	/	19.11	/	/	<=33	Pass
	2595	Inner 1RB Right	21.29	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Left	20.90	/	/	18.70	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	18.74	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.97	/	/	<=33	Pass
		Inner Full	21.06	/	/	18.86	/	/	<=33	Pass
		Inner 1RB Left	20.82	/	/	18.62	/	/	<=33	Pass
		Inner 1RB Right	20.90	/	/	18.70	/	/	<=33	Pass
	2615	Edge 1RB Left	20.88	/	/	18.68	/	/	<=33	Pass
		Edge 1RB Right	20.74	/	/	18.54	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	21.04	/	/	18.84	/	/	<=33	Pass
		Inner 1RB Left	21.20	/	/	19.00	/	/	<=33	Pass
			Inner 1RB Right	20.79	/	/	18.59	/	/	<=33
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2577.5	Edge 1RB Left	21.85	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	21.80	/	/	19.60	/	/	<=33	Pass
		Outer Full	21.53	/	/	19.33	/	/	<=33	Pass
		Inner Full	23.48	/	/	21.28	/	/	<=33	Pass
		Inner 1RB Left	23.28	/	/	21.08	/	/	<=33	Pass
		Inner 1RB Right	23.08	/	/	20.88	/	/	<=33	Pass
	2595	Edge 1RB Left	21.66	/	/	19.46	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.49	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.96	/	/	<=33	Pass
		Inner Full	23.11	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Right	23.10	/	/	20.90	/	/	<=33	Pass

	2612.5	Edge 1RB Left	21.64	/	/	19.44	/	/	<=33	Pass
		Edge 1RB Right	21.41	/	/	19.21	/	/	<=33	Pass
		Outer Full	21.14	/	/	18.94	/	/	<=33	Pass
		Inner Full	23.13	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	22.93	/	/	20.73	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Inner 1RB Right	22.75	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Left	21.55	/	/	19.35	/	/	<=33	Pass
		Edge 1RB Right	21.38	/	/	19.18	/	/	<=33	Pass
		Outer Full	21.79	/	/	19.59	/	/	<=33	Pass
		Inner Full	22.82	/	/	20.62	/	/	<=33	Pass
		Inner 1RB Left	22.79	/	/	20.59	/	/	<=33	Pass
	2595	Inner 1RB Right	22.60	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Left	21.45	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	21.60	/	/	19.40	/	/	<=33	Pass
		Outer Full	21.54	/	/	19.34	/	/	<=33	Pass
		Inner Full	22.29	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.12	/	/	<=33	Pass
	2612.5	Inner 1RB Right	22.36	/	/	20.16	/	/	<=33	Pass
		Edge 1RB Left	21.54	/	/	19.34	/	/	<=33	Pass
		Edge 1RB Right	21.03	/	/	18.83	/	/	<=33	Pass
		Outer Full	21.60	/	/	19.40	/	/	<=33	Pass
		Inner Full	22.41	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Left	22.27	/	/	20.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Inner 1RB Right	22.05	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Left	21.74	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	19.47	/	/	<=33	Pass
		Outer Full	21.89	/	/	19.69	/	/	<=33	Pass
		Inner Full	22.85	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Left	22.96	/	/	20.76	/	/	<=33	Pass
	2595	Inner 1RB Right	22.47	/	/	20.27	/	/	<=33	Pass
		Edge 1RB Left	21.81	/	/	19.61	/	/	<=33	Pass
		Edge 1RB Right	21.80	/	/	19.60	/	/	<=33	Pass
		Outer Full	21.61	/	/	19.42	/	/	<=33	Pass
		Inner Full	22.41	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	20.25	/	/	<=33	Pass
	2612.5	Inner 1RB Right	22.73	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Left	21.74	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	19.31	/	/	<=33	Pass
		Outer Full	21.60	/	/	19.40	/	/	<=33	Pass
		Inner Full	22.41	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Left	22.40	/	/	20.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Inner 1RB Right	22.15	/	/	19.95	/	/	<=33	Pass
		Edge 1RB Left	21.10	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	18.75	/	/	<=33	Pass
		Outer Full	21.52	/	/	19.32	/	/	<=33	Pass
		Inner Full	21.41	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	18.98	/	/	<=33	Pass
	2595	Inner 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
		Edge 1RB Left	21.10	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	18.68	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.02	/	/	<=33	Pass
		Inner Full	21.09	/	/	18.89	/	/	<=33	Pass
		Inner 1RB Left	20.92	/	/	18.72	/	/	<=33	Pass
	2612.5	Inner 1RB Right	20.95	/	/	18.75	/	/	<=33	Pass
		Edge 1RB Left	20.84	/	/	18.64	/	/	<=33	Pass
		Edge 1RB Right	20.66	/	/	18.46	/	/	<=33	Pass
		Outer Full	21.23	/	/	19.03	/	/	<=33	Pass
		Inner Full	21.09	/	/	18.89	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	18.89	/	/	<=33	Pass

		Inner 1RB Right	20.79	/	/	18.59	/	/	<=33	Pass
CP-OFDM QPSK	2577.5	Edge 1RB Left	21.85	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	21.66	/	/	19.46	/	/	<=33	Pass
		Outer Full	21.42	/	/	19.22	/	/	<=33	Pass
		Inner Full	23.37	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Left	23.22	/	/	21.02	/	/	<=33	Pass
		Inner 1RB Right	23.07	/	/	20.87	/	/	<=33	Pass
	2595	Edge 1RB Left	21.62	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	19.47	/	/	<=33	Pass
		Outer Full	21.06	/	/	18.86	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.92	/	/	<=33	Pass
	2612.5	Edge 1RB Left	21.53	/	/	19.33	/	/	<=33	Pass
		Edge 1RB Right	21.32	/	/	19.12	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.96	/	/	<=33	Pass
		Inner Full	23.07	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Right	22.78	/	/	20.58	/	/	<=33	Pass
CP-OFDM 16 QAM	2577.5	Edge 1RB Left	21.94	/	/	19.74	/	/	<=33	Pass
		Edge 1RB Right	21.84	/	/	19.64	/	/	<=33	Pass
		Outer Full	21.39	/	/	19.19	/	/	<=33	Pass
		Inner Full	23.46	/	/	21.27	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	21.14	/	/	<=33	Pass
		Inner 1RB Right	23.43	/	/	21.23	/	/	<=33	Pass
	2595	Edge 1RB Left	21.75	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	19.56	/	/	<=33	Pass
		Outer Full	21.09	/	/	18.89	/	/	<=33	Pass
		Inner Full	23.14	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.10	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.92	/	/	<=33	Pass
	2612.5	Edge 1RB Left	21.66	/	/	19.46	/	/	<=33	Pass
		Edge 1RB Right	21.49	/	/	19.29	/	/	<=33	Pass
		Outer Full	21.07	/	/	18.87	/	/	<=33	Pass
		Inner Full	23.17	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Left	23.11	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	22.87	/	/	20.67	/	/	<=33	Pass
CP-OFDM 64 QAM	2577.5	Edge 1RB Left	21.90	/	/	19.70	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.79	/	/	19.59	/	/	<=33	Pass
		Inner Full	22.85	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Left	23.21	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Right	22.89	/	/	20.69	/	/	<=33	Pass
	2595	Edge 1RB Left	21.73	/	/	19.54	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	19.63	/	/	<=33	Pass
		Outer Full	21.52	/	/	19.32	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Left	22.91	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	22.92	/	/	20.72	/	/	<=33	Pass
	2612.5	Edge 1RB Left	21.77	/	/	19.57	/	/	<=33	Pass
		Edge 1RB Right	21.54	/	/	19.34	/	/	<=33	Pass
		Outer Full	21.55	/	/	19.35	/	/	<=33	Pass
		Inner Full	22.68	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Right	22.62	/	/	20.42	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Edge 1RB Left	21.19	/	/	18.99	/	/	<=33	Pass
		Edge 1RB Right	21.13	/	/	18.93	/	/	<=33	Pass
		Outer Full	21.43	/	/	19.24	/	/	<=33	Pass
		Inner Full	21.37	/	/	19.17	/	/	<=33	Pass

		Inner 1RB Left	21.35	/	/	19.15	/	/	<=33	Pass
		Inner 1RB Right	21.03	/	/	18.83	/	/	<=33	Pass
	2595	Edge 1RB Left	21.04	/	/	18.84	/	/	<=33	Pass
		Edge 1RB Right	21.13	/	/	18.93	/	/	<=33	Pass
		Outer Full	21.14	/	/	18.94	/	/	<=33	Pass
		Inner Full	20.97	/	/	18.77	/	/	<=33	Pass
		Inner 1RB Left	20.96	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Right	21.12	/	/	18.92	/	/	<=33	Pass
	2612.5	Edge 1RB Left	20.80	/	/	18.60	/	/	<=33	Pass
		Edge 1RB Right	20.64	/	/	18.44	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.96	/	/	<=33	Pass
		Inner Full	21.14	/	/	18.94	/	/	<=33	Pass
		Inner 1RB Left	20.89	/	/	18.69	/	/	<=33	Pass
		Inner 1RB Right	20.84	/	/	18.64	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2580	Edge 1RB Left	21.88	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	19.54	/	/	<=33	Pass
		Outer Full	21.39	/	/	19.19	/	/	<=33	Pass
		Inner Full	23.31	/	/	21.11	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	21.03	/	/	<=33	Pass
		Inner 1RB Right	23.18	/	/	20.98	/	/	<=33	Pass
	2595	Edge 1RB Left	21.78	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	19.59	/	/	<=33	Pass
		Outer Full	21.23	/	/	19.03	/	/	<=33	Pass
		Inner Full	22.92	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Left	23.04	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.92	/	/	<=33	Pass
	2610	Edge 1RB Left	21.59	/	/	19.39	/	/	<=33	Pass
		Edge 1RB Right	21.44	/	/	19.24	/	/	<=33	Pass
		Outer Full	21.21	/	/	19.01	/	/	<=33	Pass
		Inner Full	23.03	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	22.99	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	20.63	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Edge 1RB Left	21.71	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	21.44	/	/	19.24	/	/	<=33	Pass
		Outer Full	21.91	/	/	19.71	/	/	<=33	Pass
		Inner Full	22.94	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	22.73	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	20.40	/	/	<=33	Pass
	2595	Edge 1RB Left	21.52	/	/	19.32	/	/	<=33	Pass
		Edge 1RB Right	21.41	/	/	19.21	/	/	<=33	Pass
		Outer Full	21.62	/	/	19.42	/	/	<=33	Pass
		Inner Full	22.61	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	22.33	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Right	22.43	/	/	20.23	/	/	<=33	Pass
	2610	Edge 1RB Left	21.30	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	19.05	/	/	<=33	Pass
		Outer Full	21.61	/	/	19.41	/	/	<=33	Pass
		Inner Full	22.76	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	22.28	/	/	20.08	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	19.91	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2580	Edge 1RB Left	21.83	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	21.82	/	/	19.62	/	/	<=33	Pass
		Outer Full	21.85	/	/	19.65	/	/	<=33	Pass
		Inner Full	22.74	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Left	22.95	/	/	20.75	/	/	<=33	Pass
	2595	Inner 1RB Right	22.84	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Left	21.80	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	19.52	/	/	<=33	Pass
		Outer Full	21.62	/	/	19.42	/	/	<=33	Pass
		Inner Full	22.49	/	/	20.29	/	/	<=33	Pass
	2610	Inner 1RB Left	22.45	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	22.80	/	/	20.61	/	/	<=33	Pass
		Edge 1RB Left	21.79	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	19.14	/	/	<=33	Pass
		Outer Full	21.61	/	/	19.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Inner Full	22.57	/	/	20.37	/	/	<=33	Pass
		Inner 1RB Left	22.60	/	/	20.40	/	/	<=33	Pass
		Inner 1RB Right	22.45	/	/	20.26	/	/	<=33	Pass
	2595	Edge 1RB Left	21.38	/	/	19.18	/	/	<=33	Pass
		Edge 1RB Right	21.12	/	/	18.92	/	/	<=33	Pass
		Outer Full	21.41	/	/	19.21	/	/	<=33	Pass
		Inner Full	21.40	/	/	19.20	/	/	<=33	Pass
	2610	Inner 1RB Left	21.17	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Right	21.26	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Left	20.92	/	/	18.72	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
		Outer Full	21.15	/	/	18.95	/	/	<=33	Pass
CP-OFDM QPSK	2580	Inner Full	21.08	/	/	18.88	/	/	<=33	Pass
		Inner 1RB Left	20.90	/	/	18.70	/	/	<=33	Pass
		Inner 1RB Right	21.08	/	/	18.88	/	/	<=33	Pass
	2595	Edge 1RB Left	20.85	/	/	18.65	/	/	<=33	Pass
		Edge 1RB Right	20.64	/	/	18.44	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.02	/	/	<=33	Pass
		Inner Full	21.26	/	/	19.06	/	/	<=33	Pass
	2610	Inner 1RB Left	20.88	/	/	18.68	/	/	<=33	Pass
		Inner 1RB Right	20.75	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Left	21.91	/	/	19.71	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	19.56	/	/	<=33	Pass
		Outer Full	21.39	/	/	19.19	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Inner Full	23.37	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Left	23.22	/	/	21.02	/	/	<=33	Pass
		Inner 1RB Right	23.23	/	/	21.03	/	/	<=33	Pass
	2595	Edge 1RB Left	21.69	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	19.52	/	/	<=33	Pass
		Outer Full	21.32	/	/	19.12	/	/	<=33	Pass
		Inner Full	23.03	/	/	20.83	/	/	<=33	Pass
	2610	Inner 1RB Left	23.07	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	20.85	/	/	<=33	Pass
		Edge 1RB Left	21.57	/	/	19.37	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	19.19	/	/	<=33	Pass
		Outer Full	21.19	/	/	18.99	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Inner Full	23.12	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	20.63	/	/	<=33	Pass
	2595	Edge 1RB Left	22.03	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.36	/	/	19.16	/	/	<=33	Pass
		Inner Full	23.53	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	21.20	/	/	<=33	Pass

		Inner 1RB Right	23.46	/	/	21.26	/	/	<=33	Pass	
		2595	Edge 1RB Left	21.86	/	/	19.67	/	/	<=33	Pass
			Edge 1RB Right	21.79	/	/	19.59	/	/	<=33	Pass
			Outer_Full	21.27	/	/	19.07	/	/	<=33	Pass
			Inner_Full	23.19	/	/	20.99	/	/	<=33	Pass
			Inner 1RB Left	23.15	/	/	20.95	/	/	<=33	Pass
			Inner 1RB Right	23.19	/	/	20.99	/	/	<=33	Pass
		2610	Edge 1RB Left	21.60	/	/	19.40	/	/	<=33	Pass
			Edge 1RB Right	21.51	/	/	19.31	/	/	<=33	Pass
			Outer_Full	21.13	/	/	18.93	/	/	<=33	Pass
			Inner_Full	23.27	/	/	21.07	/	/	<=33	Pass
			Inner 1RB Left	23.08	/	/	20.88	/	/	<=33	Pass
Inner 1RB Right	22.96		/	/	20.76	/	/	<=33	Pass		
CP-OFDM 64 QAM	2580	Edge 1RB Left	21.99	/	/	19.79	/	/	<=33	Pass	
		Edge 1RB Right	21.88	/	/	19.68	/	/	<=33	Pass	
		Outer_Full	21.96	/	/	19.77	/	/	<=33	Pass	
		Inner_Full	22.80	/	/	20.60	/	/	<=33	Pass	
		Inner 1RB Left	23.11	/	/	20.91	/	/	<=33	Pass	
		Inner 1RB Right	22.94	/	/	20.74	/	/	<=33	Pass	
	2595	Edge 1RB Left	21.74	/	/	19.54	/	/	<=33	Pass	
		Edge 1RB Right	21.91	/	/	19.71	/	/	<=33	Pass	
		Outer_Full	21.67	/	/	19.47	/	/	<=33	Pass	
		Inner_Full	22.50	/	/	20.31	/	/	<=33	Pass	
		Inner 1RB Left	22.76	/	/	20.56	/	/	<=33	Pass	
		Inner 1RB Right	22.93	/	/	20.73	/	/	<=33	Pass	
	2610	Edge 1RB Left	21.64	/	/	19.44	/	/	<=33	Pass	
		Edge 1RB Right	21.43	/	/	19.23	/	/	<=33	Pass	
		Outer_Full	21.66	/	/	19.46	/	/	<=33	Pass	
		Inner_Full	22.59	/	/	20.39	/	/	<=33	Pass	
		Inner 1RB Left	22.75	/	/	20.55	/	/	<=33	Pass	
		Inner 1RB Right	22.86	/	/	20.66	/	/	<=33	Pass	
CP-OFDM 256 QAM	2580	Edge 1RB Left	21.19	/	/	18.99	/	/	<=33	Pass	
		Edge 1RB Right	21.16	/	/	18.96	/	/	<=33	Pass	
		Outer_Full	21.46	/	/	19.27	/	/	<=33	Pass	
		Inner_Full	21.31	/	/	19.11	/	/	<=33	Pass	
		Inner 1RB Left	21.16	/	/	18.97	/	/	<=33	Pass	
		Inner 1RB Right	21.05	/	/	18.85	/	/	<=33	Pass	
	2595	Edge 1RB Left	21.18	/	/	18.98	/	/	<=33	Pass	
		Edge 1RB Right	21.12	/	/	18.92	/	/	<=33	Pass	
		Outer_Full	21.19	/	/	18.99	/	/	<=33	Pass	
		Inner_Full	21.21	/	/	19.01	/	/	<=33	Pass	
		Inner 1RB Left	21.13	/	/	18.93	/	/	<=33	Pass	
		Inner 1RB Right	21.04	/	/	18.84	/	/	<=33	Pass	
	2610	Edge 1RB Left	20.82	/	/	18.62	/	/	<=33	Pass	
		Edge 1RB Right	20.84	/	/	18.64	/	/	<=33	Pass	
		Outer_Full	21.20	/	/	19.00	/	/	<=33	Pass	
Inner_Full		21.16	/	/	18.96	/	/	<=33	Pass		
Inner 1RB Left		20.84	/	/	18.64	/	/	<=33	Pass		
Inner 1RB Right	20.73	/	/	18.53	/	/	<=33	Pass			
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30_S_25M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2582.5	Edge 1RB Left	21.96	/	/	19.76	/	/	<=33	Pass

		Edge 1RB Right	21.78	/	/	19.58	/	/	<=33	Pass
		Outer Full	21.23	/	/	19.03	/	/	<=33	Pass
		Inner Full	23.25	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Left	23.30	/	/	21.10	/	/	<=33	Pass
	2595	Inner 1RB Right	22.96	/	/	20.76	/	/	<=33	Pass
		Edge 1RB Left	21.83	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.13	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.05	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	23.07	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	20.91	/	/	<=33	Pass
	2607.5	Edge 1RB Left	21.71	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	21.54	/	/	19.34	/	/	<=33	Pass
		Outer Full	21.13	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.13	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	20.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Inner 1RB Right	22.88	/	/	20.68	/	/	<=33	Pass
		Edge 1RB Left	21.79	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	19.19	/	/	<=33	Pass
		Outer Full	21.77	/	/	19.57	/	/	<=33	Pass
		Inner Full	22.62	/	/	20.42	/	/	<=33	Pass
		Inner 1RB Left	22.74	/	/	20.54	/	/	<=33	Pass
	2595	Inner 1RB Right	22.49	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Left	21.40	/	/	19.20	/	/	<=33	Pass
		Edge 1RB Right	21.49	/	/	19.29	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.46	/	/	20.26	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	20.24	/	/	<=33	Pass
	2607.5	Inner 1RB Right	22.65	/	/	20.45	/	/	<=33	Pass
		Edge 1RB Left	21.30	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	21.17	/	/	18.97	/	/	<=33	Pass
		Outer Full	21.61	/	/	19.41	/	/	<=33	Pass
		Inner Full	22.58	/	/	20.38	/	/	<=33	Pass
		Inner 1RB Left	22.51	/	/	20.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Inner 1RB Right	22.39	/	/	20.19	/	/	<=33	Pass
		Edge 1RB Left	22.02	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	21.70	/	/	19.50	/	/	<=33	Pass
		Outer Full	21.74	/	/	19.54	/	/	<=33	Pass
		Inner Full	22.64	/	/	20.44	/	/	<=33	Pass
		Inner 1RB Left	22.68	/	/	20.48	/	/	<=33	Pass
	2595	Inner 1RB Right	22.64	/	/	20.44	/	/	<=33	Pass
		Edge 1RB Left	21.84	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	19.74	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.47	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	22.79	/	/	20.59	/	/	<=33	Pass
	2607.5	Inner 1RB Right	22.86	/	/	20.66	/	/	<=33	Pass
		Edge 1RB Left	21.71	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	21.31	/	/	19.11	/	/	<=33	Pass
		Outer Full	21.61	/	/	19.41	/	/	<=33	Pass
		Inner Full	22.51	/	/	20.31	/	/	<=33	Pass
		Inner 1RB Left	22.70	/	/	20.50	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Inner 1RB Right	22.52	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Left	21.34	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
		Outer Full	21.30	/	/	19.10	/	/	<=33	Pass
		Inner Full	21.32	/	/	19.12	/	/	<=33	Pass
		Inner 1RB Left	21.21	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Right	20.85	/	/	18.65	/	/	<=33	Pass

	2595	Edge 1RB Left	20.98	/	/	18.78	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	18.95	/	/	<=33	Pass
		Outer Full	21.17	/	/	18.97	/	/	<=33	Pass
		Inner Full	21.13	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	21.05	/	/	18.85	/	/	<=33	Pass
		Inner 1RB Right	21.06	/	/	18.86	/	/	<=33	Pass
	2607.5	Edge 1RB Left	20.83	/	/	18.63	/	/	<=33	Pass
		Edge 1RB Right	20.75	/	/	18.55	/	/	<=33	Pass
		Outer Full	21.11	/	/	18.91	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	18.92	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Inner 1RB Right	20.75	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Left	21.89	/	/	19.69	/	/	<=33	Pass
		Edge 1RB Right	21.60	/	/	19.40	/	/	<=33	Pass
		Outer Full	21.32	/	/	19.12	/	/	<=33	Pass
		Inner Full	23.24	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	23.24	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Right	22.98	/	/	20.78	/	/	<=33	Pass
	2595	Edge 1RB Left	21.67	/	/	19.47	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	19.59	/	/	<=33	Pass
		Outer Full	21.10	/	/	18.90	/	/	<=33	Pass
		Inner Full	23.05	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	23.06	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	20.80	/	/	<=33	Pass
	2607.5	Edge 1RB Left	21.69	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	19.28	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	20.65	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Edge 1RB Left	22.03	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Right	21.78	/	/	19.58	/	/	<=33	Pass
		Outer Full	21.41	/	/	19.21	/	/	<=33	Pass
		Inner Full	23.32	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	21.17	/	/	<=33	Pass
	2595	Edge 1RB Left	21.82	/	/	19.62	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	19.76	/	/	<=33	Pass
		Outer Full	21.26	/	/	19.06	/	/	<=33	Pass
		Inner Full	22.94	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	23.24	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Right	23.43	/	/	21.23	/	/	<=33	Pass
	2607.5	Edge 1RB Left	21.80	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	21.62	/	/	19.42	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.14	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.15	/	/	20.95	/	/	<=33	Pass
CP-OFDM 64 QAM	2582.5	Inner 1RB Right	22.97	/	/	20.77	/	/	<=33	Pass
		Edge 1RB Left	21.94	/	/	19.74	/	/	<=33	Pass
		Edge 1RB Right	21.68	/	/	19.48	/	/	<=33	Pass
		Outer Full	21.73	/	/	19.53	/	/	<=33	Pass
		Inner Full	22.65	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	23.19	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	22.64	/	/	20.44	/	/	<=33	Pass
	2595	Edge 1RB Left	21.75	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	21.93	/	/	19.74	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Left	22.78	/	/	20.58	/	/	<=33	Pass

	2607.5	Inner 1RB Right	23.11	/	/	20.91	/	/	<=33	Pass
		Edge 1RB Left	21.68	/	/	19.48	/	/	<=33	Pass
		Edge 1RB Right	21.57	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.57	/	/	19.37	/	/	<=33	Pass
		Inner_Full	22.63	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	22.66	/	/	20.46	/	/	<=33	Pass
		Inner 1RB Right	22.53	/	/	20.33	/	/	<=33	Pass
CP-OFDM 256 QAM	2582.5	Edge 1RB Left	21.45	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	20.87	/	/	18.67	/	/	<=33	Pass
		Outer_Full	21.29	/	/	19.09	/	/	<=33	Pass
		Inner_Full	21.25	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	18.99	/	/	<=33	Pass
		Inner 1RB Right	20.91	/	/	18.71	/	/	<=33	Pass
	2595	Edge 1RB Left	20.96	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	21.23	/	/	19.03	/	/	<=33	Pass
		Outer_Full	21.12	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.90	/	/	<=33	Pass
		Inner 1RB Left	21.11	/	/	18.91	/	/	<=33	Pass
		Inner 1RB Right	21.22	/	/	19.02	/	/	<=33	Pass
	2607.5	Edge 1RB Left	20.80	/	/	18.60	/	/	<=33	Pass
		Edge 1RB Right	20.68	/	/	18.48	/	/	<=33	Pass
		Outer_Full	21.12	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.37	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Left	20.91	/	/	18.71	/	/	<=33	Pass
Inner 1RB Right	20.82	/	/	18.62	/	/	<=33	Pass		
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_30M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2585	Edge 1RB Left	21.89	/	/	19.69	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.49	/	/	<=33	Pass
		Outer Full	21.30	/	/	19.10	/	/	<=33	Pass
		Inner Full	23.28	/	/	21.08	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	20.85	/	/	<=33	Pass
	2595	Edge 1RB Left	21.81	/	/	19.61	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	19.54	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.99	/	/	<=33	Pass
		Inner Full	23.10	/	/	20.90	/	/	<=33	Pass
		Inner 1RB Left	23.12	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	20.91	/	/	<=33	Pass
	2605	Edge 1RB Left	21.59	/	/	19.39	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	19.32	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.12	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	22.81	/	/	20.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge 1RB Left	21.72	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	21.57	/	/	19.37	/	/	<=33	Pass
		Outer Full	21.80	/	/	19.60	/	/	<=33	Pass
		Inner Full	22.73	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Right	22.34	/	/	20.14	/	/	<=33	Pass
	2595	Edge 1RB Left	21.42	/	/	19.22	/	/	<=33	Pass

		Edge 1RB Right	21.44	/	/	19.24	/	/	<=33	Pass
		Outer Full	21.66	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.66	/	/	20.46	/	/	<=33	Pass
		Inner 1RB Left	22.68	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	20.22	/	/	<=33	Pass
	2605	Edge 1RB Left	21.46	/	/	19.26	/	/	<=33	Pass
		Edge 1RB Right	21.11	/	/	18.91	/	/	<=33	Pass
		Outer Full	21.69	/	/	19.49	/	/	<=33	Pass
		Inner Full	22.63	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Inner 1RB Left	22.23	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	19.94	/	/	<=33	Pass
		Edge 1RB Left	21.82	/	/	19.62	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.76	/	/	19.56	/	/	<=33	Pass
		Inner Full	22.87	/	/	20.67	/	/	<=33	Pass
	2595	Inner 1RB Left	22.66	/	/	20.46	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Left	21.64	/	/	19.44	/	/	<=33	Pass
		Edge 1RB Right	21.61	/	/	19.41	/	/	<=33	Pass
		Outer Full	21.65	/	/	19.45	/	/	<=33	Pass
		Inner Full	22.62	/	/	20.42	/	/	<=33	Pass
	2605	Inner 1RB Left	22.79	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Left	21.71	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Right	21.50	/	/	19.30	/	/	<=33	Pass
		Outer Full	21.70	/	/	19.50	/	/	<=33	Pass
		Inner Full	22.68	/	/	20.48	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Inner 1RB Left	22.63	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Left	21.28	/	/	19.08	/	/	<=33	Pass
		Edge 1RB Right	21.18	/	/	18.99	/	/	<=33	Pass
		Outer Full	21.37	/	/	19.17	/	/	<=33	Pass
		Inner Full	21.35	/	/	19.15	/	/	<=33	Pass
	2595	Inner 1RB Left	21.27	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	18.87	/	/	<=33	Pass
		Edge 1RB Left	21.12	/	/	18.92	/	/	<=33	Pass
		Edge 1RB Right	21.22	/	/	19.02	/	/	<=33	Pass
		Outer Full	21.24	/	/	19.04	/	/	<=33	Pass
		Inner Full	21.19	/	/	18.99	/	/	<=33	Pass
	2605	Inner 1RB Left	21.09	/	/	18.89	/	/	<=33	Pass
		Inner 1RB Right	21.29	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Left	20.80	/	/	18.60	/	/	<=33	Pass
		Edge 1RB Right	20.75	/	/	18.55	/	/	<=33	Pass
		Outer Full	21.20	/	/	19.00	/	/	<=33	Pass
		Inner Full	21.23	/	/	19.03	/	/	<=33	Pass
CP-OFDM QPSK	2585	Inner 1RB Left	20.88	/	/	18.68	/	/	<=33	Pass
		Inner 1RB Right	20.91	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Left	21.85	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	19.44	/	/	<=33	Pass
		Outer Full	21.31	/	/	19.11	/	/	<=33	Pass
		Inner Full	23.23	/	/	21.03	/	/	<=33	Pass
	2595	Inner 1RB Left	23.19	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	23.02	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Left	21.66	/	/	19.46	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	19.53	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	23.07	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Right	23.01	/	/	20.81	/	/	<=33	Pass

	2605	Edge 1RB Left	21.45	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	21.36	/	/	19.16	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	22.84	/	/	20.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Inner 1RB Right	22.78	/	/	20.58	/	/	<=33	Pass
		Edge 1RB Left	21.97	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	19.54	/	/	<=33	Pass
		Outer Full	21.35	/	/	19.15	/	/	<=33	Pass
		Inner Full	23.20	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	21.26	/	/	<=33	Pass
	2595	Inner 1RB Right	23.14	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Left	21.83	/	/	19.63	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	19.56	/	/	<=33	Pass
		Outer Full	21.26	/	/	19.06	/	/	<=33	Pass
		Inner Full	23.06	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.19	/	/	20.99	/	/	<=33	Pass
	2605	Inner 1RB Right	23.20	/	/	21.01	/	/	<=33	Pass
		Edge 1RB Left	21.56	/	/	19.36	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	19.33	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.96	/	/	<=33	Pass
		Inner Full	23.17	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Left	23.01	/	/	20.81	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Inner 1RB Right	22.94	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Left	21.93	/	/	19.73	/	/	<=33	Pass
		Edge 1RB Right	21.78	/	/	19.58	/	/	<=33	Pass
		Outer Full	21.77	/	/	19.57	/	/	<=33	Pass
		Inner Full	22.75	/	/	20.55	/	/	<=33	Pass
		Inner 1RB Left	22.94	/	/	20.74	/	/	<=33	Pass
	2595	Inner 1RB Right	22.86	/	/	20.66	/	/	<=33	Pass
		Edge 1RB Left	21.79	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Right	21.81	/	/	19.61	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.44	/	/	<=33	Pass
		Inner Full	22.58	/	/	20.38	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	20.69	/	/	<=33	Pass
	2605	Inner 1RB Right	22.95	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Left	21.55	/	/	19.35	/	/	<=33	Pass
		Edge 1RB Right	21.50	/	/	19.31	/	/	<=33	Pass
		Outer Full	21.68	/	/	19.48	/	/	<=33	Pass
		Inner Full	22.69	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Left	22.53	/	/	20.33	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Inner 1RB Right	22.69	/	/	20.49	/	/	<=33	Pass
		Edge 1RB Left	21.14	/	/	18.94	/	/	<=33	Pass
		Edge 1RB Right	21.16	/	/	18.96	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.08	/	/	<=33	Pass
		Inner Full	21.37	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	18.97	/	/	<=33	Pass
	2595	Inner 1RB Right	21.17	/	/	18.97	/	/	<=33	Pass
		Edge 1RB Left	21.01	/	/	18.81	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Left	21.24	/	/	19.04	/	/	<=33	Pass
	2605	Inner 1RB Right	21.03	/	/	18.83	/	/	<=33	Pass
		Edge 1RB Left	20.84	/	/	18.64	/	/	<=33	Pass
		Edge 1RB Right	20.97	/	/	18.77	/	/	<=33	Pass
		Outer Full	21.17	/	/	18.97	/	/	<=33	Pass
		Inner Full	21.29	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Left	20.78	/	/	18.58	/	/	<=33	Pass

		Inner 1RB Right	20.75	/	/	18.55	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_40M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2590	Edge 1RB Left	21.95	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	19.57	/	/	<=33	Pass
		Outer Full	21.21	/	/	19.01	/	/	<=33	Pass
		Inner Full	23.26	/	/	21.06	/	/	<=33	Pass
		Inner 1RB Left	23.30	/	/	21.10	/	/	<=33	Pass
		Inner 1RB Right	23.14	/	/	20.94	/	/	<=33	Pass
	2595	Edge 1RB Left	21.89	/	/	19.69	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	19.52	/	/	<=33	Pass
		Outer Full	21.23	/	/	19.03	/	/	<=33	Pass
		Inner Full	23.23	/	/	21.03	/	/	<=33	Pass
		Inner 1RB Left	23.32	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Right	22.98	/	/	20.78	/	/	<=33	Pass
	2600	Edge 1RB Left	21.75	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	21.58	/	/	19.38	/	/	<=33	Pass
		Outer Full	21.13	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.15	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	23.16	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	20.65	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Edge 1RB Left	21.62	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Right	21.68	/	/	19.48	/	/	<=33	Pass
		Outer Full	21.74	/	/	19.54	/	/	<=33	Pass
		Inner Full	22.58	/	/	20.38	/	/	<=33	Pass
		Inner 1RB Left	22.66	/	/	20.46	/	/	<=33	Pass
		Inner 1RB Right	22.49	/	/	20.29	/	/	<=33	Pass
	2595	Edge 1RB Left	21.84	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	19.31	/	/	<=33	Pass
		Outer Full	21.72	/	/	19.52	/	/	<=33	Pass
		Inner Full	22.60	/	/	20.40	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Right	22.31	/	/	20.11	/	/	<=33	Pass
	2600	Edge 1RB Left	21.56	/	/	19.36	/	/	<=33	Pass
		Edge 1RB Right	21.49	/	/	19.29	/	/	<=33	Pass
		Outer Full	21.62	/	/	19.43	/	/	<=33	Pass
		Inner Full	22.54	/	/	20.34	/	/	<=33	Pass
		Inner 1RB Left	22.42	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Right	22.15	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Edge 1RB Left	21.81	/	/	19.61	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	19.74	/	/	<=33	Pass
		Outer Full	21.72	/	/	19.52	/	/	<=33	Pass
		Inner Full	22.56	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	20.36	/	/	<=33	Pass
	2595	Edge 1RB Left	22.01	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.68	/	/	19.48	/	/	<=33	Pass
		Inner Full	22.55	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Left	22.94	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	22.70	/	/	20.50	/	/	<=33	Pass
	2600	Edge 1RB Left	21.82	/	/	19.62	/	/	<=33	Pass

		Edge 1RB Right	21.63	/	/	19.43	/	/	<=33	Pass
		Outer Full	21.62	/	/	19.42	/	/	<=33	Pass
		Inner Full	22.59	/	/	20.40	/	/	<=33	Pass
		Inner 1RB Left	22.78	/	/	20.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Inner 1RB Right	22.51	/	/	20.31	/	/	<=33	Pass
		Edge 1RB Left	21.31	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	21.29	/	/	19.09	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.02	/	/	<=33	Pass
		Inner Full	21.25	/	/	19.06	/	/	<=33	Pass
		Inner 1RB Left	21.27	/	/	19.07	/	/	<=33	Pass
	2595	Inner 1RB Right	21.11	/	/	18.91	/	/	<=33	Pass
		Edge 1RB Left	21.42	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	21.09	/	/	18.89	/	/	<=33	Pass
		Outer Full	21.27	/	/	19.07	/	/	<=33	Pass
		Inner Full	21.21	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	18.96	/	/	<=33	Pass
	2600	Inner 1RB Right	20.91	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Left	21.07	/	/	18.87	/	/	<=33	Pass
		Edge 1RB Right	21.01	/	/	18.81	/	/	<=33	Pass
		Outer Full	21.19	/	/	18.99	/	/	<=33	Pass
		Inner Full	21.16	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Left	21.06	/	/	18.86	/	/	<=33	Pass
CP-OFDM QPSK	2590	Inner 1RB Right	20.81	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Left	21.84	/	/	19.64	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	19.57	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.08	/	/	<=33	Pass
		Inner Full	23.08	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	21.04	/	/	<=33	Pass
	2595	Inner 1RB Right	23.03	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Left	21.80	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	19.44	/	/	<=33	Pass
		Outer Full	21.18	/	/	18.98	/	/	<=33	Pass
		Inner Full	23.13	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	23.20	/	/	21.00	/	/	<=33	Pass
	2600	Inner 1RB Right	23.05	/	/	20.85	/	/	<=33	Pass
		Edge 1RB Left	21.65	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	19.26	/	/	<=33	Pass
		Outer Full	21.08	/	/	18.88	/	/	<=33	Pass
		Inner Full	23.00	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	23.11	/	/	20.91	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Inner 1RB Right	22.79	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Left	21.95	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Right	21.82	/	/	19.62	/	/	<=33	Pass
		Outer Full	21.31	/	/	19.11	/	/	<=33	Pass
		Inner Full	23.14	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	21.13	/	/	<=33	Pass
	2595	Inner 1RB Right	23.20	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Left	21.94	/	/	19.74	/	/	<=33	Pass
		Edge 1RB Right	21.82	/	/	19.62	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.08	/	/	<=33	Pass
		Inner Full	23.13	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	21.13	/	/	<=33	Pass
	2600	Inner 1RB Right	23.15	/	/	20.95	/	/	<=33	Pass
		Edge 1RB Left	21.86	/	/	19.67	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	19.33	/	/	<=33	Pass
		Outer Full	21.16	/	/	18.96	/	/	<=33	Pass
		Inner Full	23.09	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Right	22.88	/	/	20.68	/	/	<=33	Pass

CP-OFDM 64 QAM	2590	Edge 1RB Left	21.95	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Right	21.93	/	/	19.73	/	/	<=33	Pass
		Outer Full	21.68	/	/	19.49	/	/	<=33	Pass
		Inner Full	22.55	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	22.94	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	20.91	/	/	<=33	Pass
	2595	Edge 1RB Left	21.91	/	/	19.71	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	19.53	/	/	<=33	Pass
		Outer Full	21.66	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.61	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Right	23.06	/	/	20.86	/	/	<=33	Pass
	2600	Edge 1RB Left	21.78	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	21.58	/	/	19.38	/	/	<=33	Pass
		Outer Full	21.59	/	/	19.39	/	/	<=33	Pass
		Inner Full	22.52	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	22.87	/	/	20.67	/	/	<=33	Pass
		Inner 1RB Right	22.57	/	/	20.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2590	Edge 1RB Left	21.36	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	19.05	/	/	<=33	Pass
		Outer Full	21.24	/	/	19.04	/	/	<=33	Pass
		Inner Full	21.23	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Left	21.44	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Right	21.01	/	/	18.81	/	/	<=33	Pass
	2595	Edge 1RB Left	21.18	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	20.97	/	/	18.77	/	/	<=33	Pass
		Outer Full	21.26	/	/	19.06	/	/	<=33	Pass
		Inner Full	21.23	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	18.98	/	/	<=33	Pass
		Inner 1RB Right	20.95	/	/	18.75	/	/	<=33	Pass
	2600	Edge 1RB Left	21.30	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
		Outer Full	21.15	/	/	18.95	/	/	<=33	Pass
		Inner Full	21.26	/	/	19.06	/	/	<=33	Pass
		Inner 1RB Left	21.07	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Right	21.00	/	/	18.80	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_40M

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	-430.14	-0.1658	>=-2.5 & <=2.5	Pass
				HV	-22.69	-0.0087	>=-2.5 & <=2.5	Pass
			-30	NV	-25.29	-0.0097	>=-2.5 & <=2.5	Pass
			-20	NV	-15.49	-0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	-14.89	-0.0057	>=-2.5 & <=2.5	Pass
			0	NV	-7.43	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-12.71	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-6.92	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-5.55	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.97	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-6.89	-0.0027	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	8.65	9.55	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	8.70	9.57	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	8.70	9.65	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	8.69	9.52	/	Pass
CP-OFDM QPSK	2595	Outer_Full	8.66	9.57	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	8.65	9.56	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	8.72	9.63	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	8.70	9.53	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n38 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	13.05	14.11	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	13.05	14.09	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	13.06	14.09	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	13.03	14.24	/	Pass
CP-OFDM QPSK	2595	Outer_Full	13.76	14.91	/	Pass

CP-OFDM 16 QAM	2595	Outer_Full	13.75	14.84	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	13.74	14.86	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	13.72	14.99	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n38 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	18.11	19.37	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	18.05	19.49	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	18.06	19.45	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	18.10	19.45	/	Pass
CP-OFDM QPSK	2595	Outer_Full	18.44	19.71	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	18.37	19.69	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	18.35	19.77	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	18.39	19.71	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n38 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	23.08	24.76	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	23.06	24.74	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	23.16	24.77	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	23.16	24.77	/	Pass
CP-OFDM QPSK	2595	Outer_Full	23.41	25.04	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	23.45	25.13	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	23.42	24.93	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	23.43	25.09	/	Pass

3.1.5 30_S_30M_NTNV

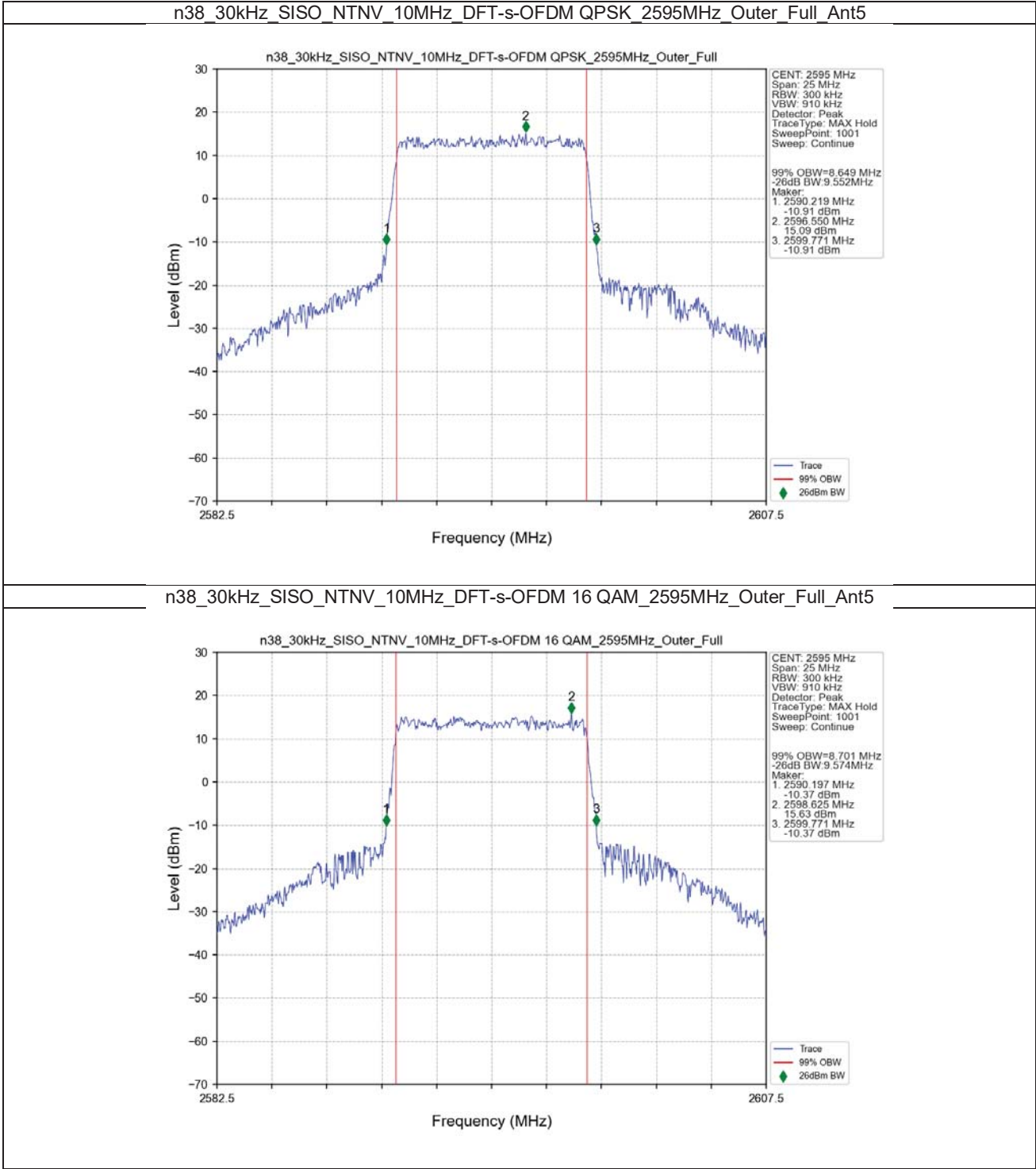
5G NR n38 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	27.02	29.05	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	27.05	29.00	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	27.06	29.08	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	27.06	29.08	/	Pass
CP-OFDM QPSK	2595	Outer_Full	28.03	30.02	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	28.02	30.03	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	28.09	30.26	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	28.07	30.13	/	Pass

3.1.6 30_S_40M_NTNV

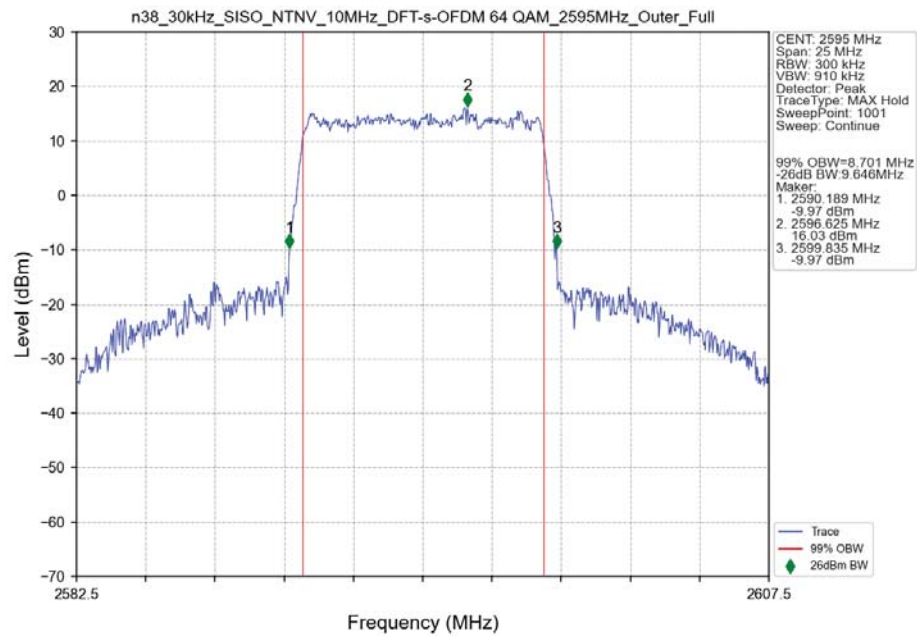
5G NR n38 SCS=30kHz SISO 40MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2595	Outer_Full	36.17	38.70	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	36.05	38.63	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	36.07	38.69	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	36.16	38.71	/	Pass
CP-OFDM QPSK	2595	Outer_Full	38.11	40.70	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	38.08	40.70	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	38.28	40.81	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	38.21	40.85	/	Pass

3.2 Test Graph

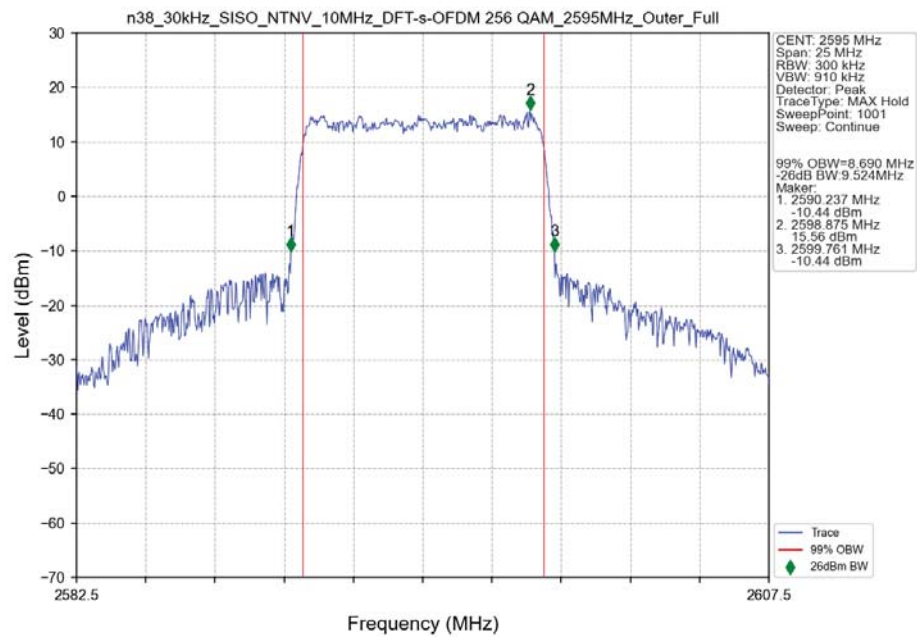
3.2.1 30_S_10M_NTNV



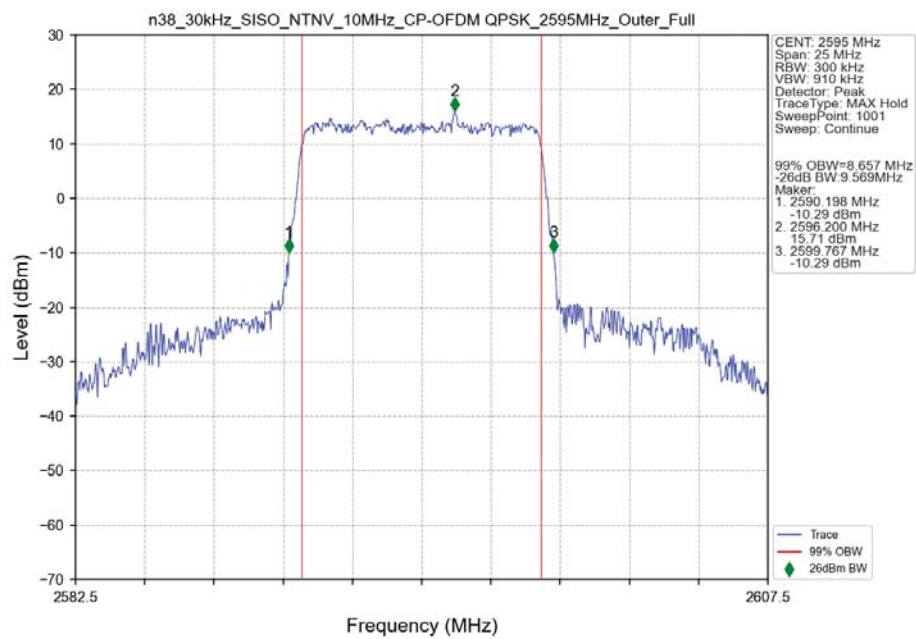
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant5



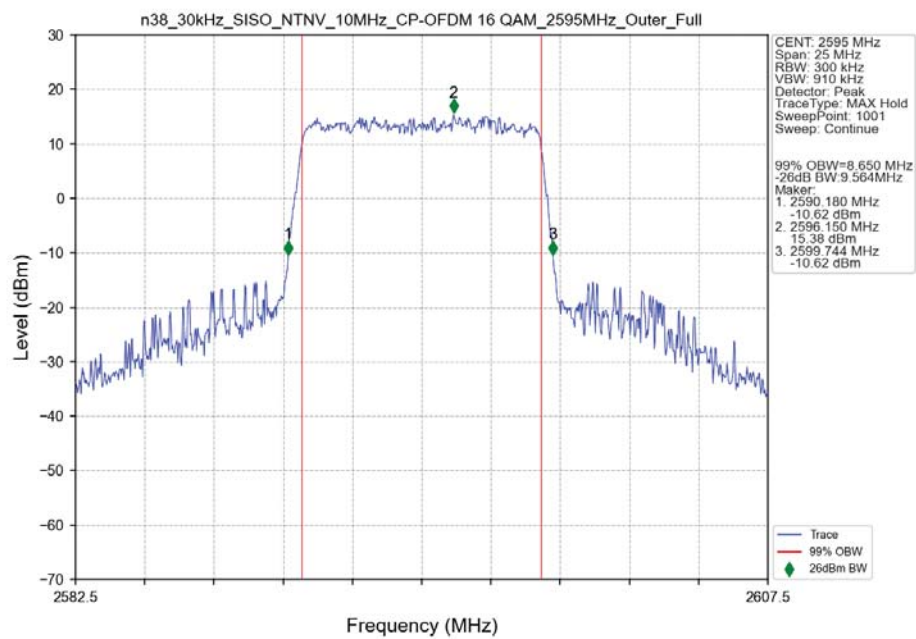
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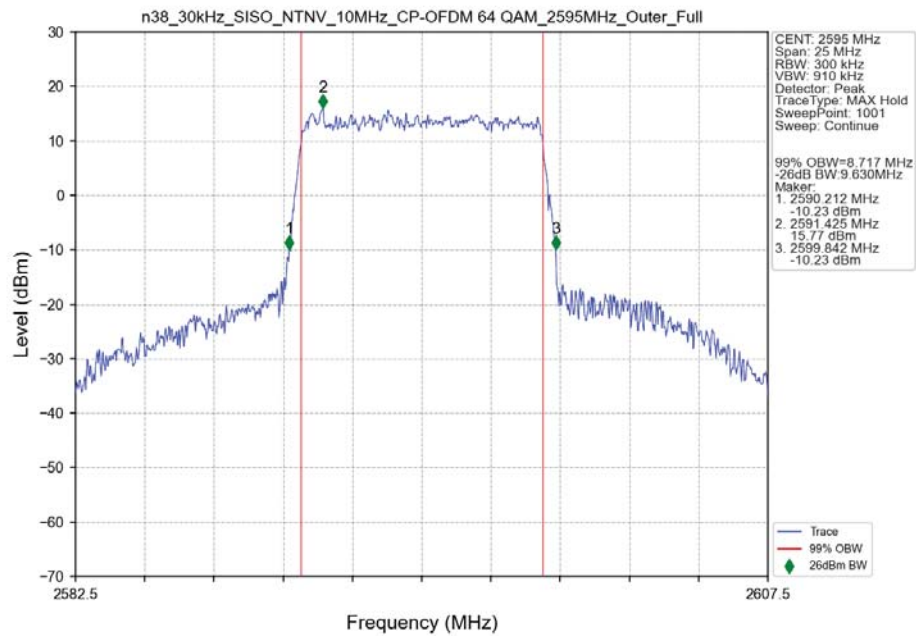
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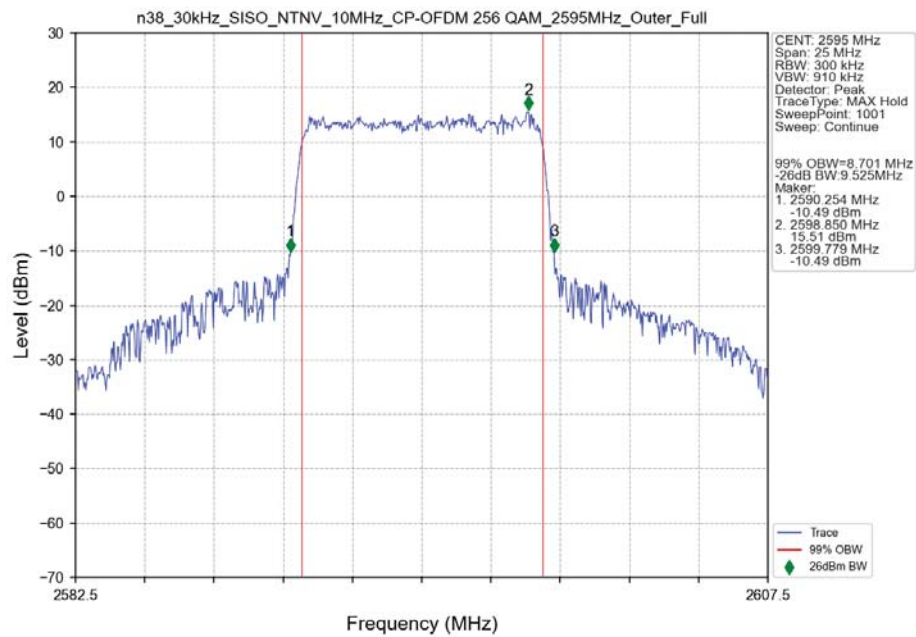
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant5



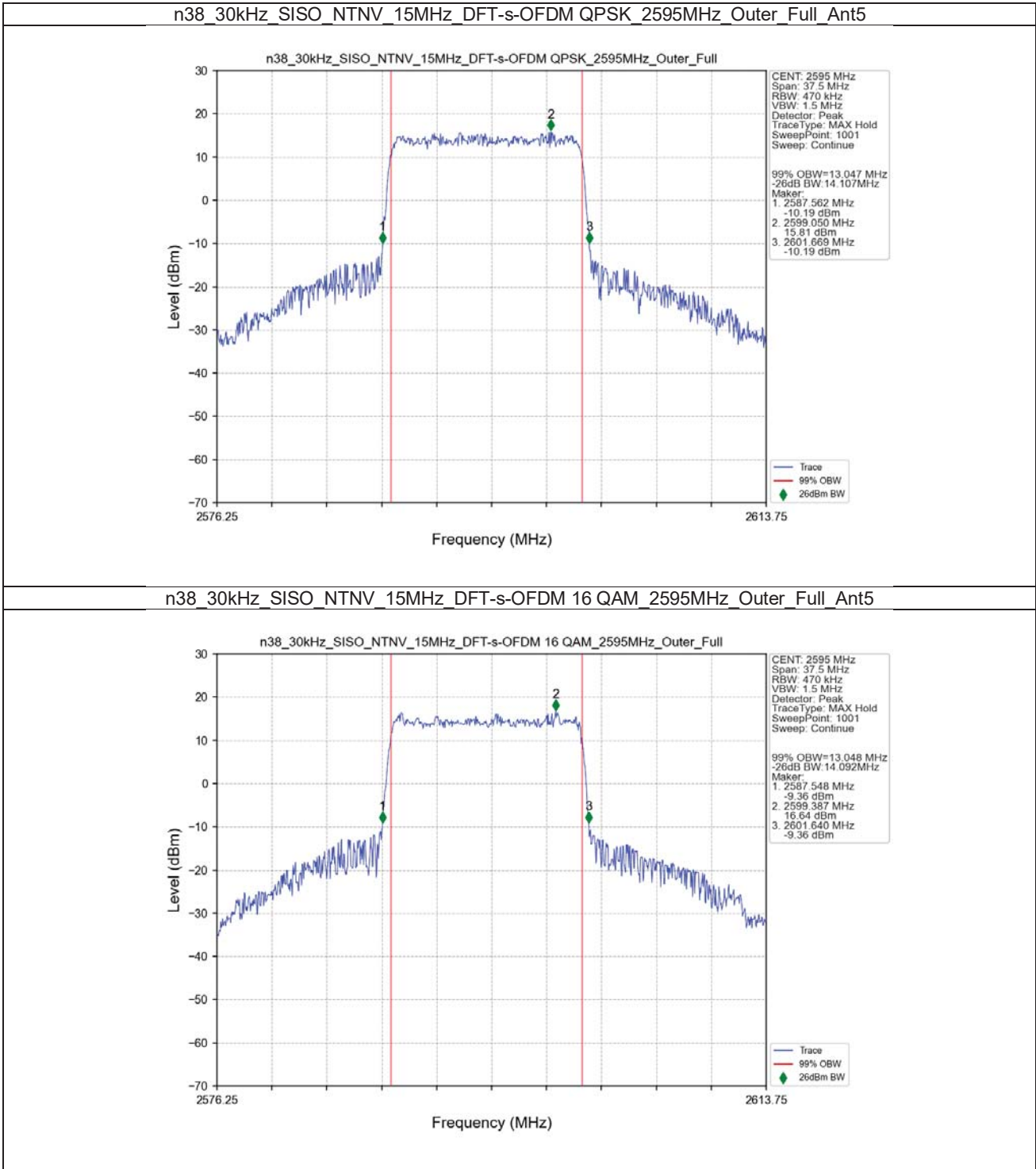
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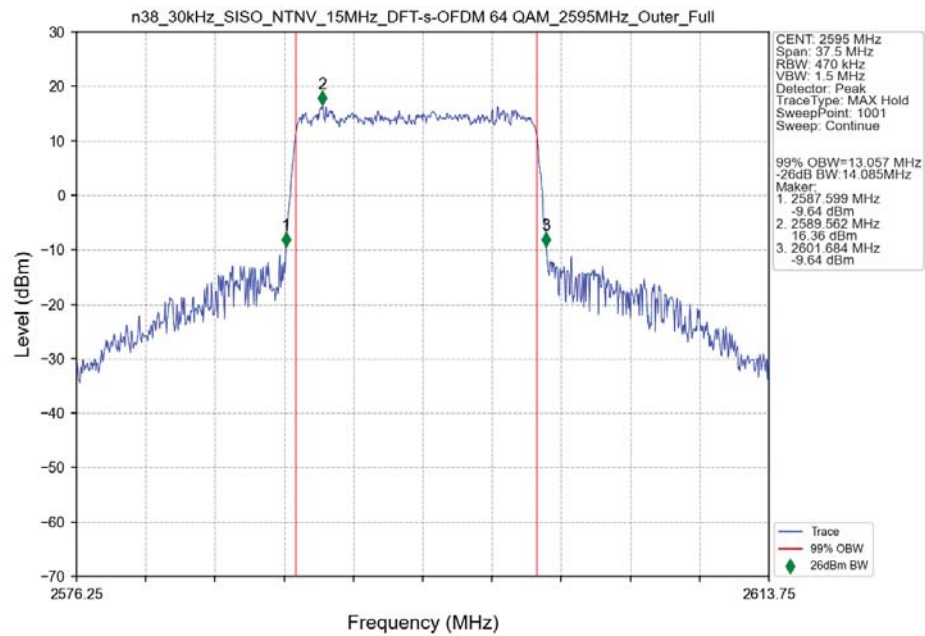
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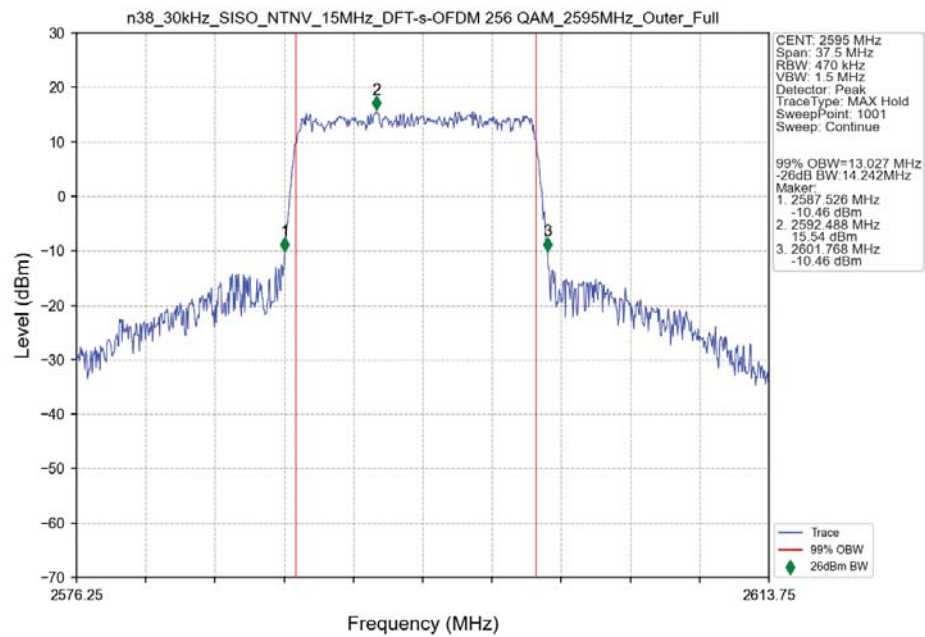
3.2.2 30_S_15M_NTNV



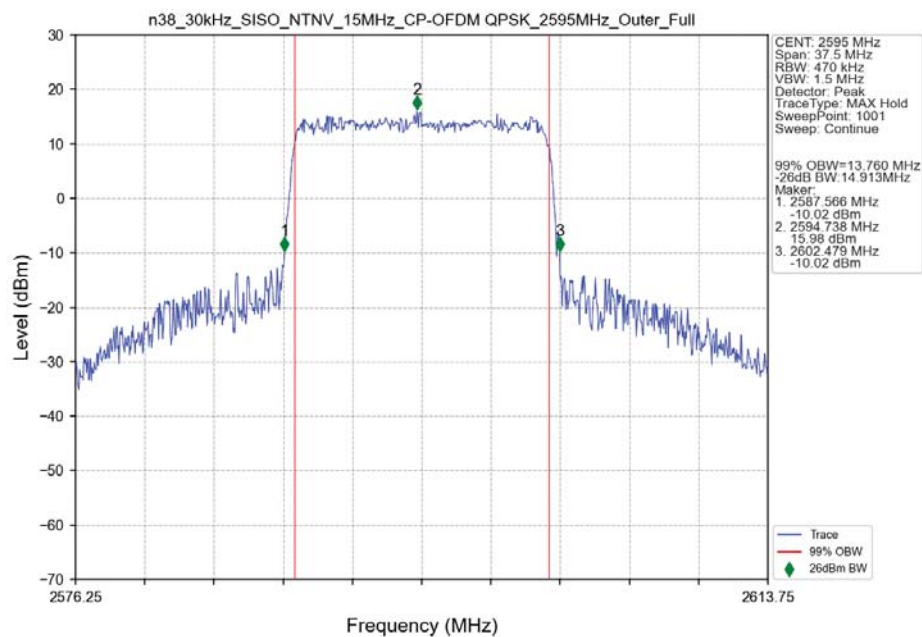
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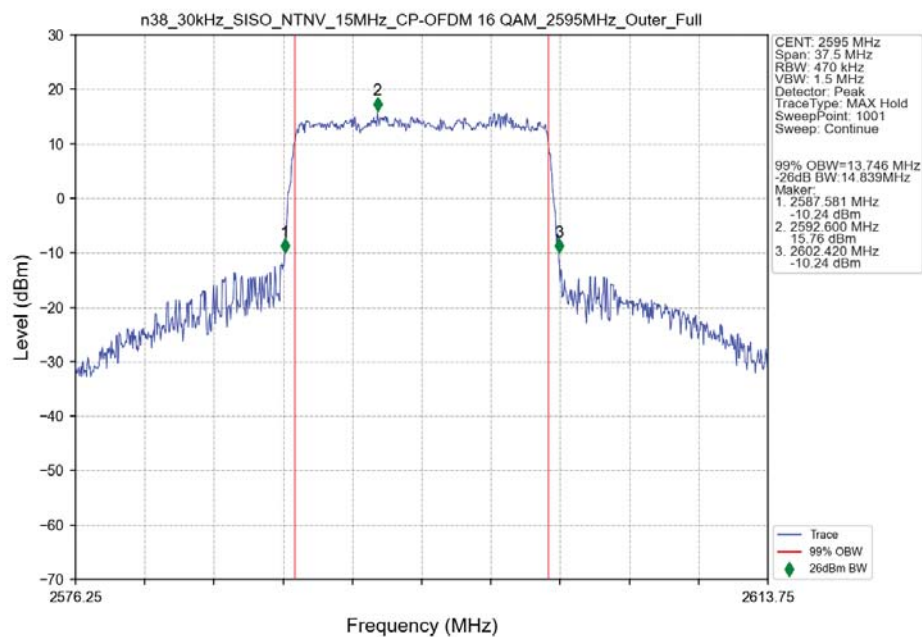
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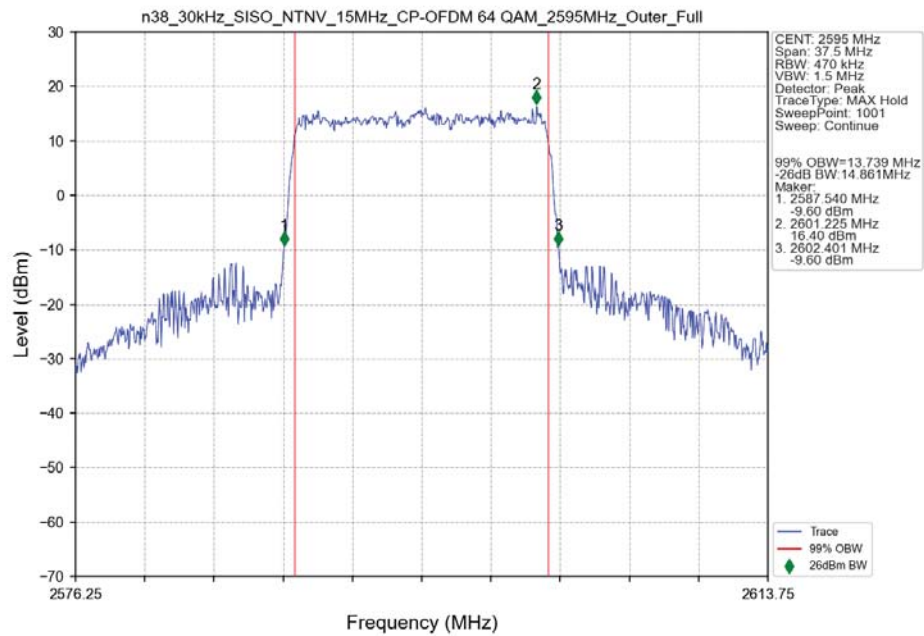
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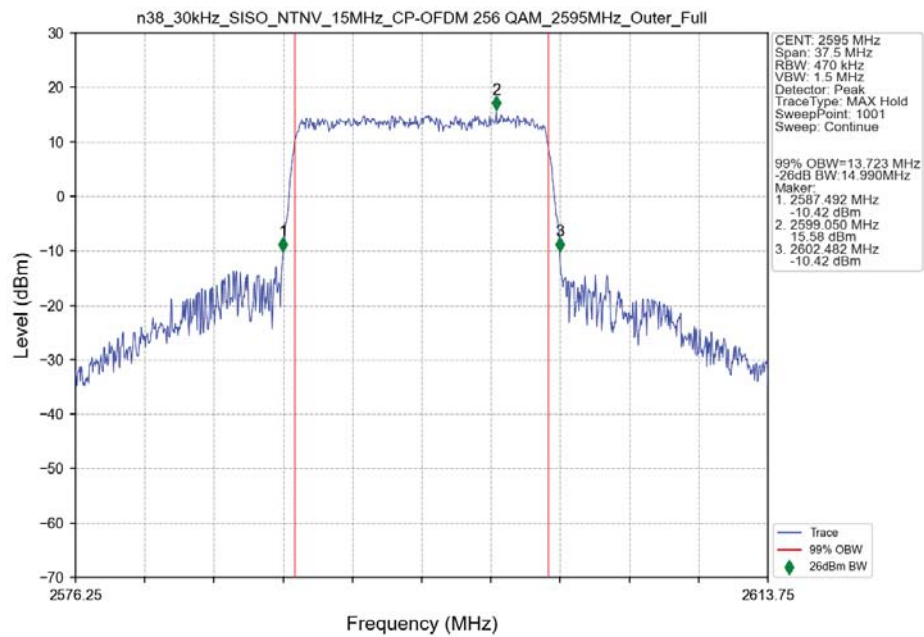
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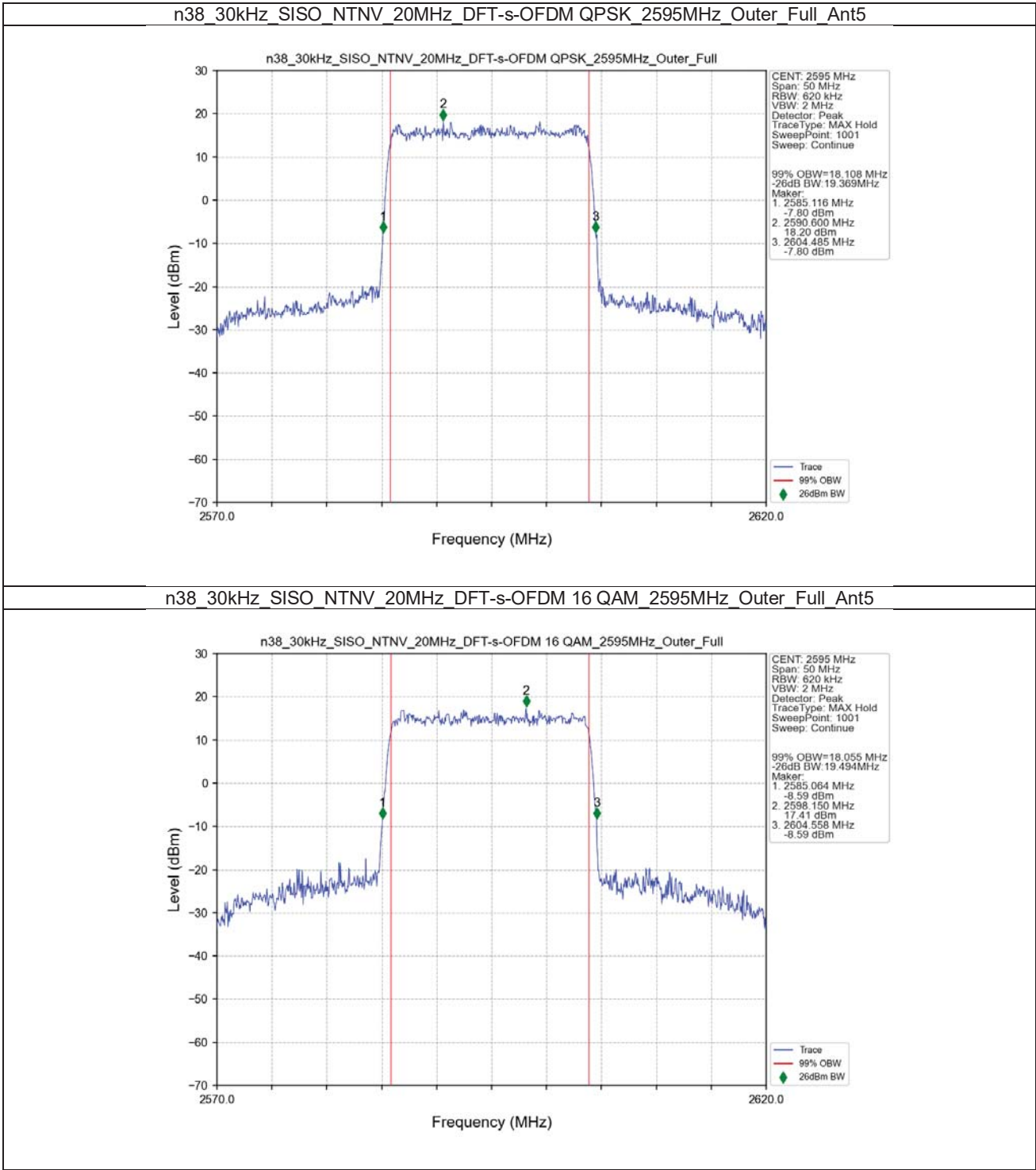
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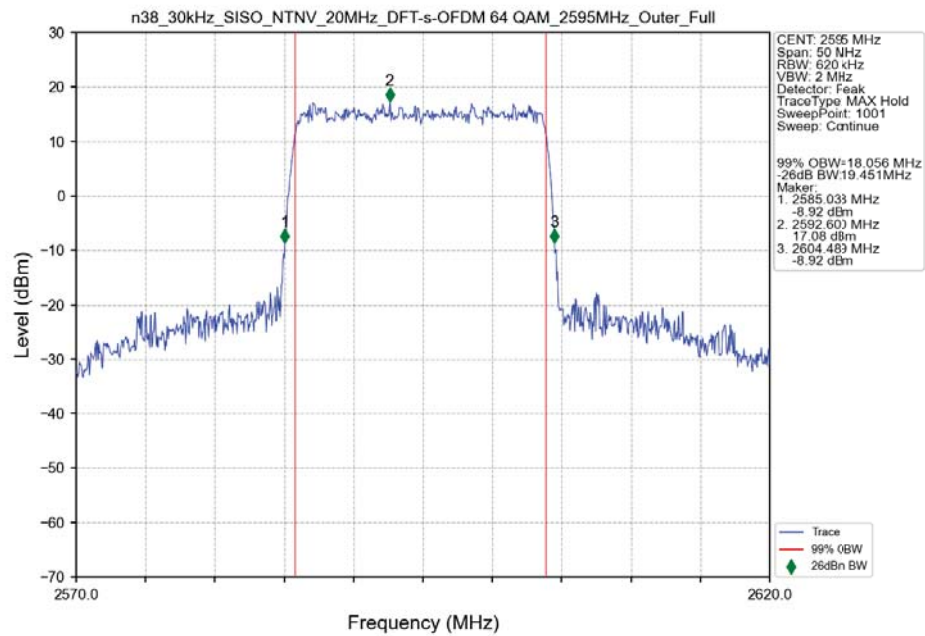
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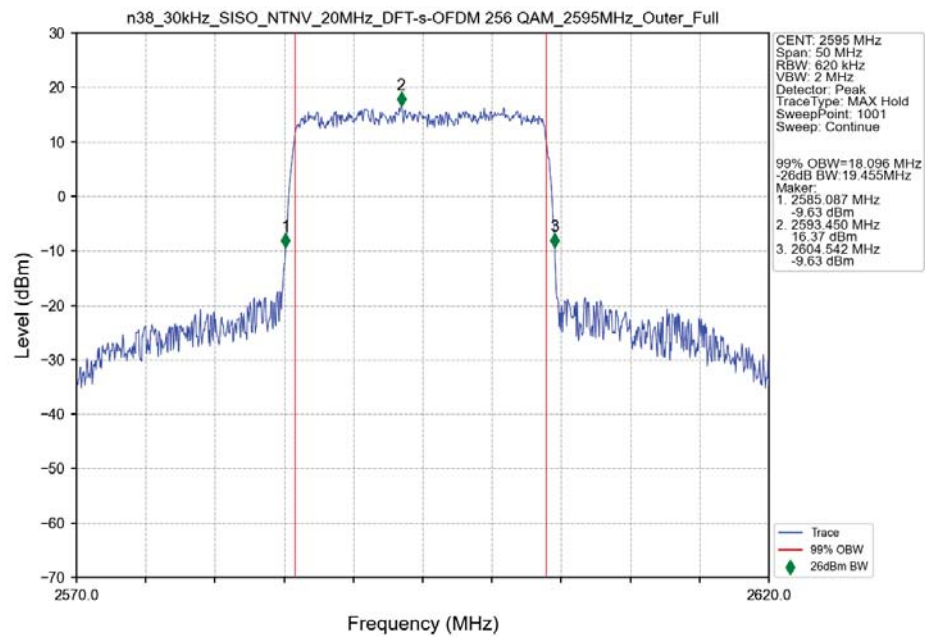
3.2.3 30_S_20M_NTNV



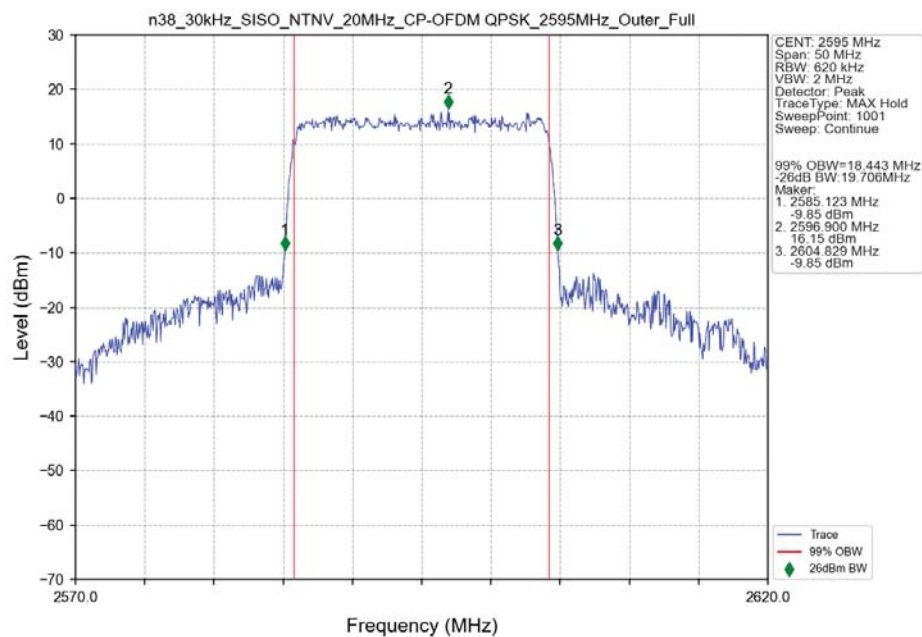
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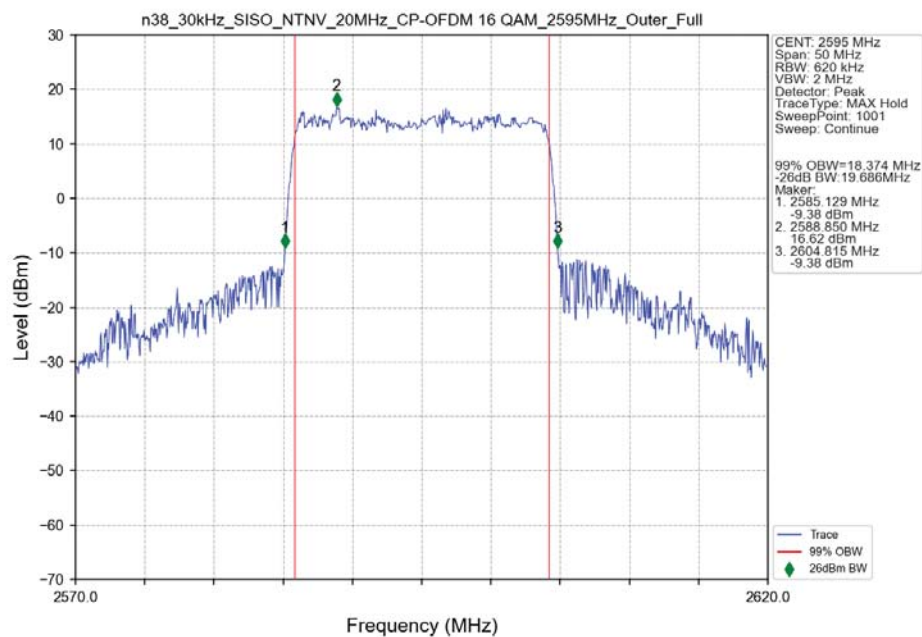
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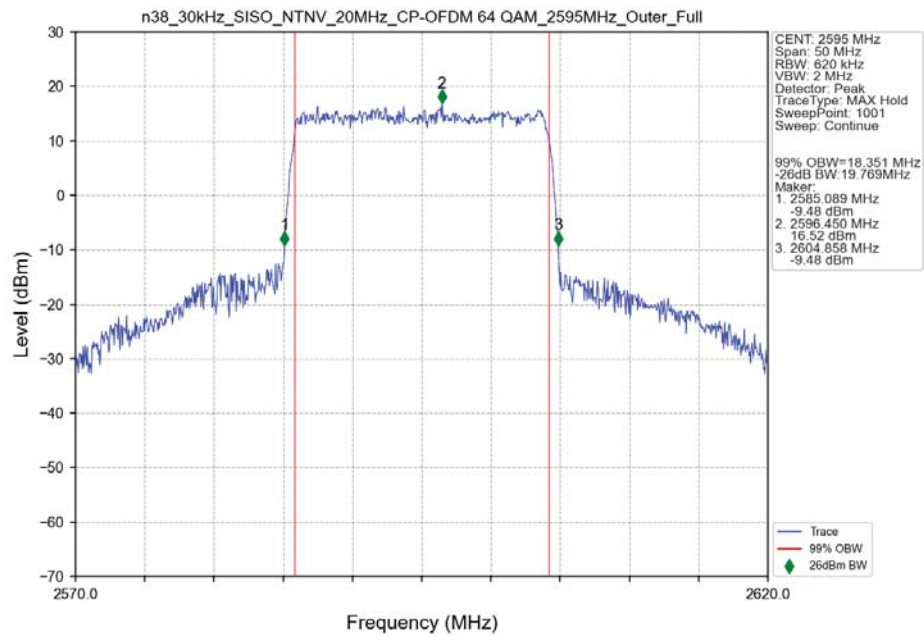
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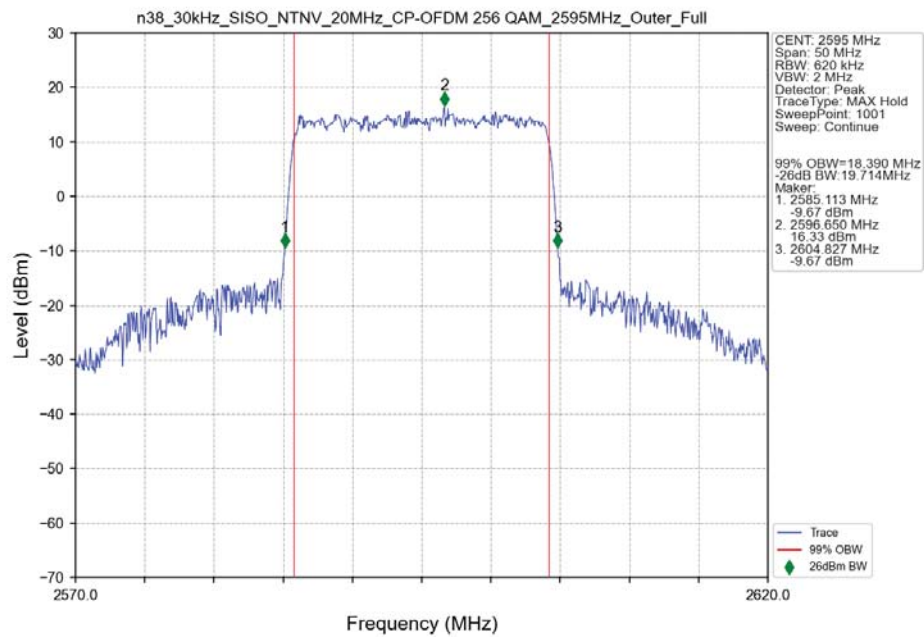
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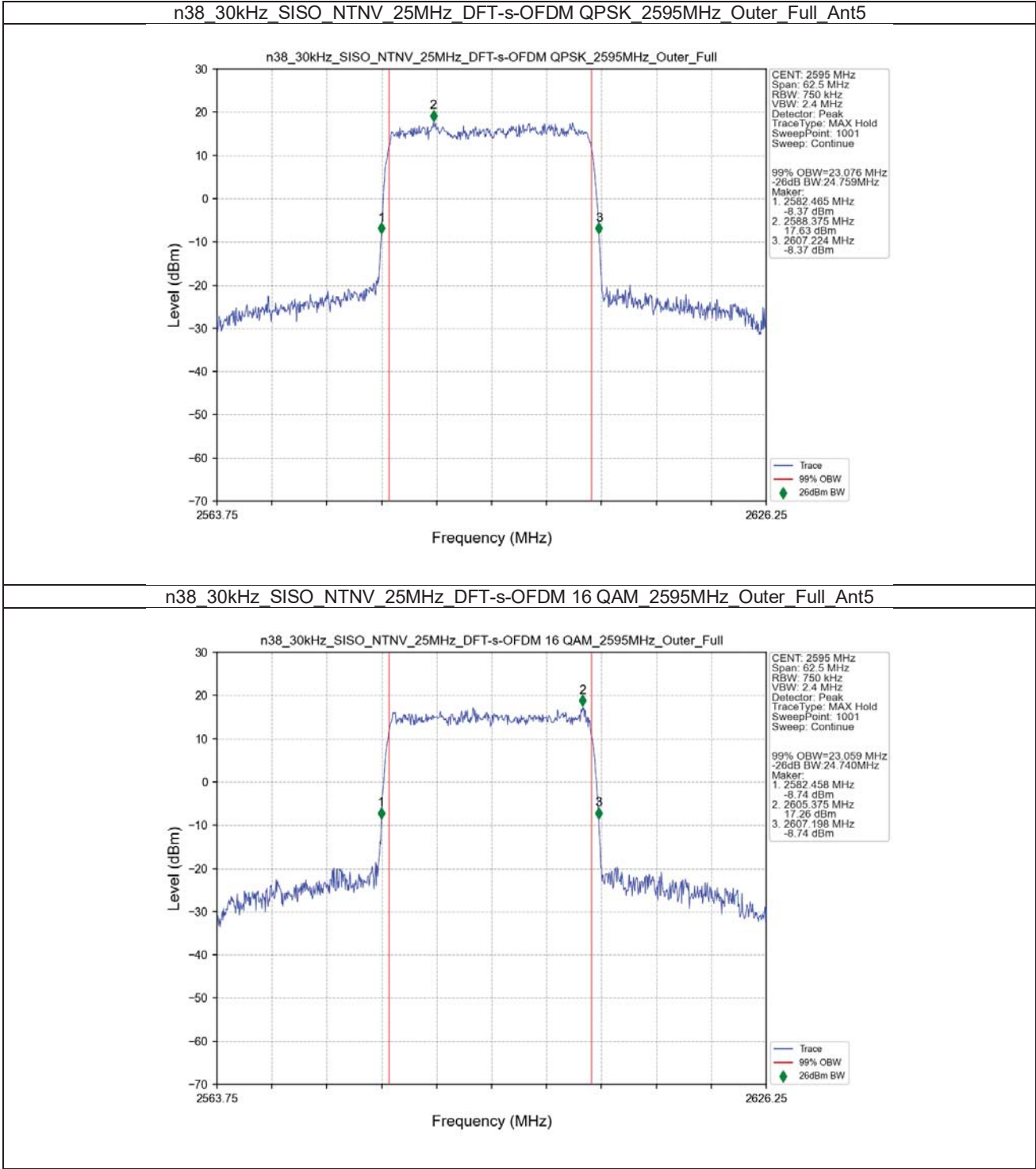
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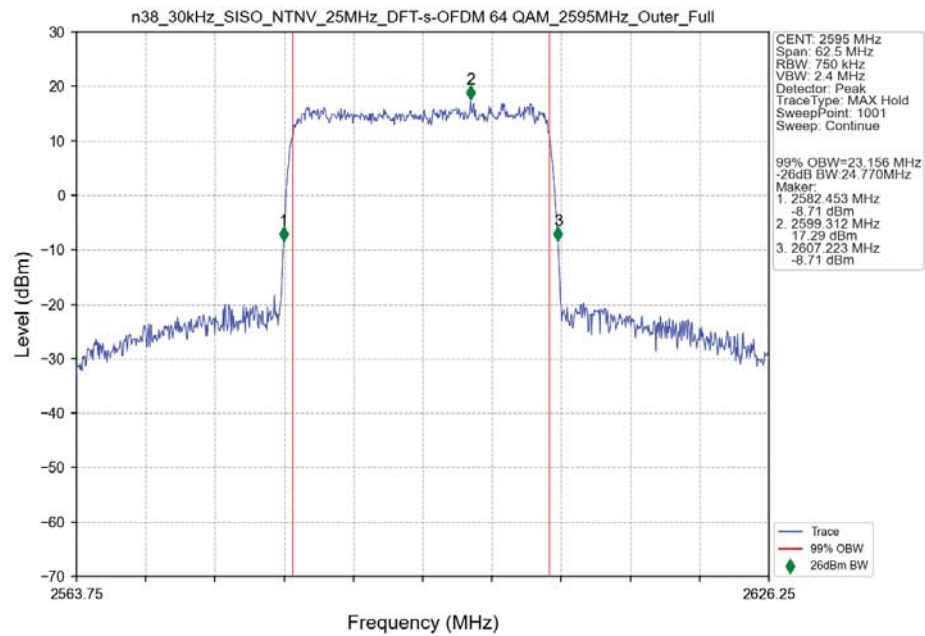
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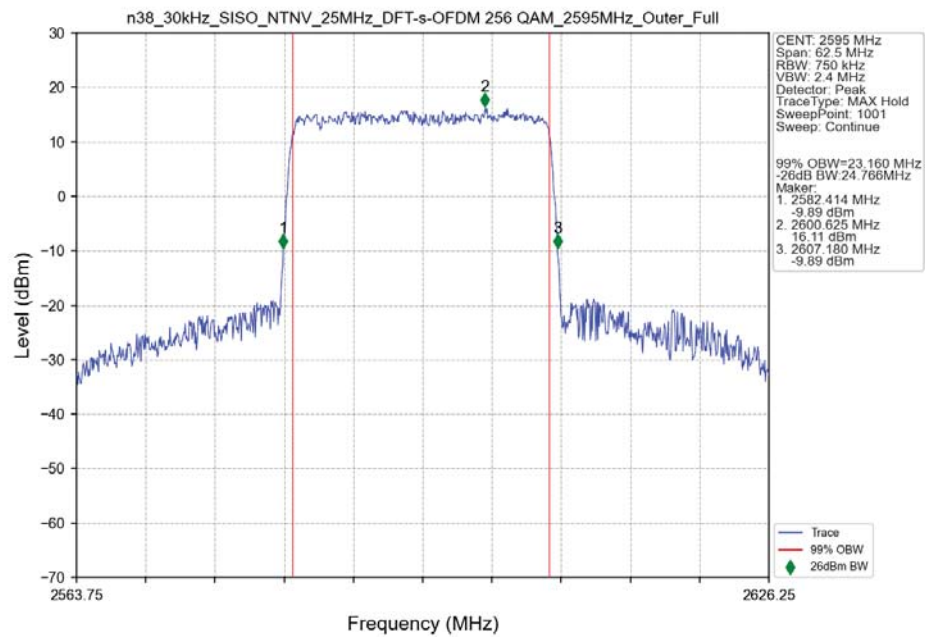
3.2.4 30_S_25M_NTNV



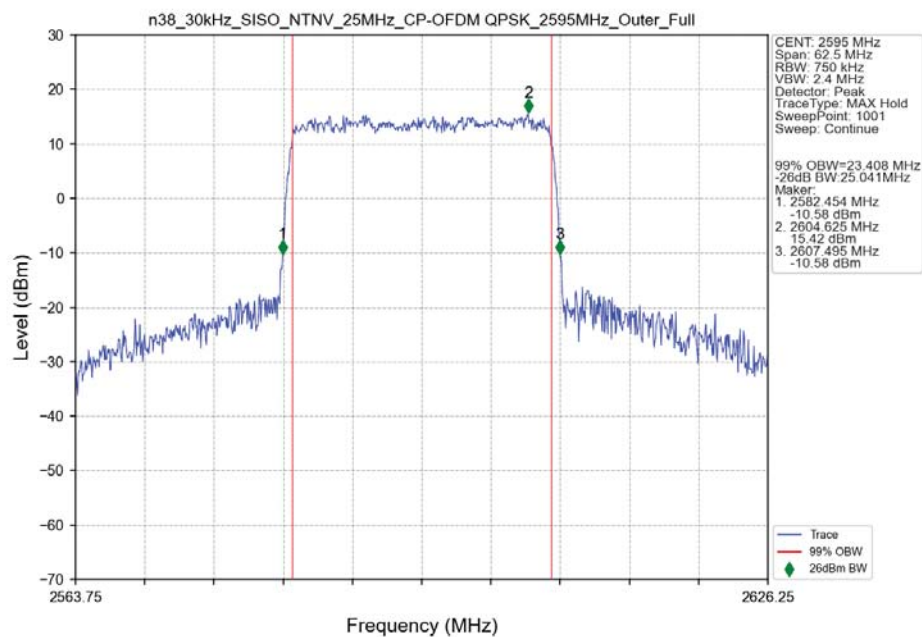
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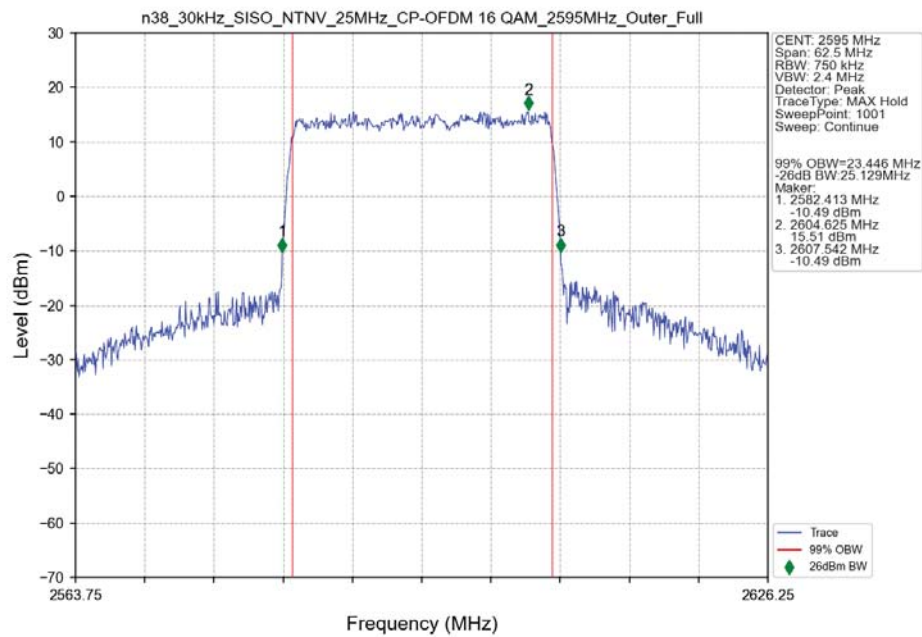
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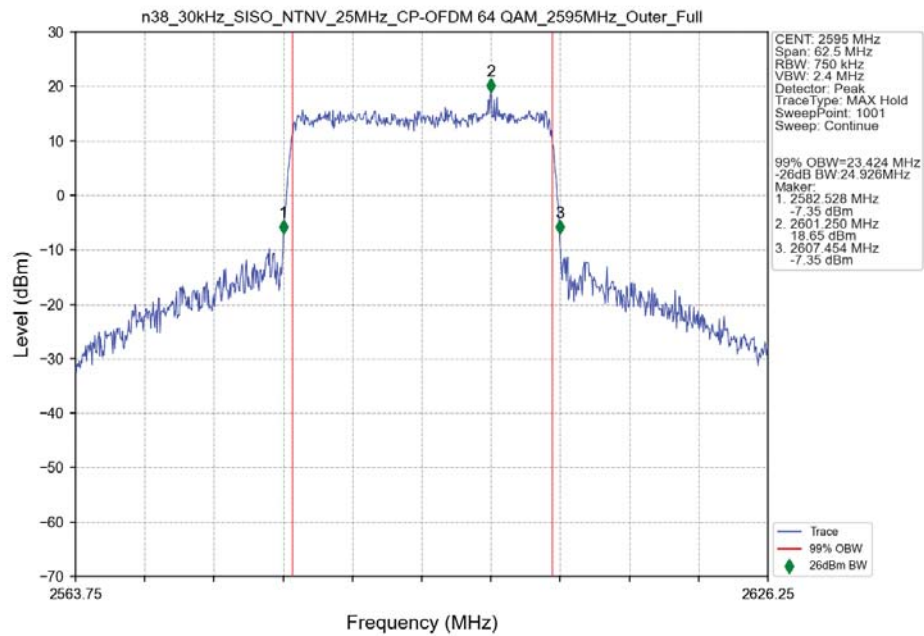
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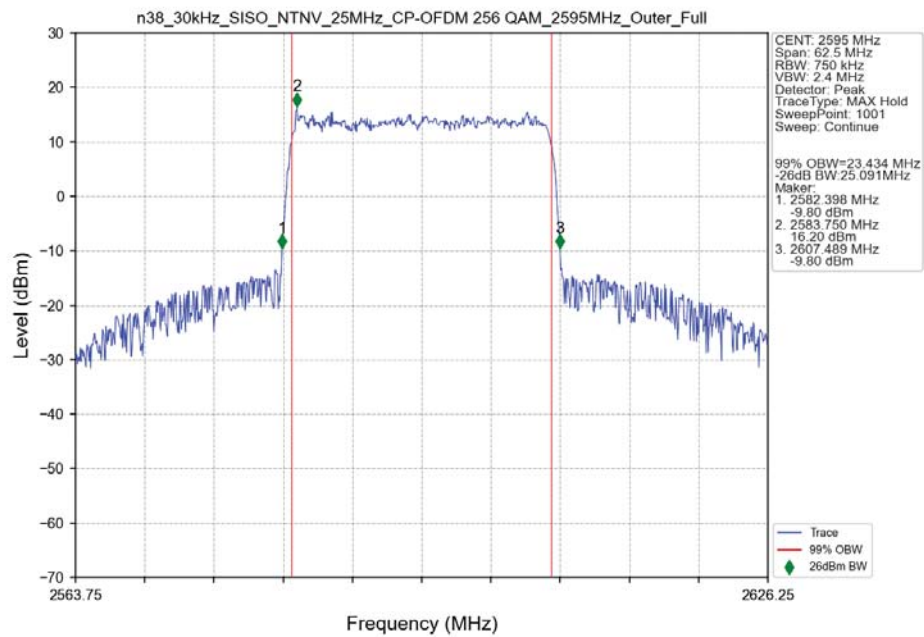
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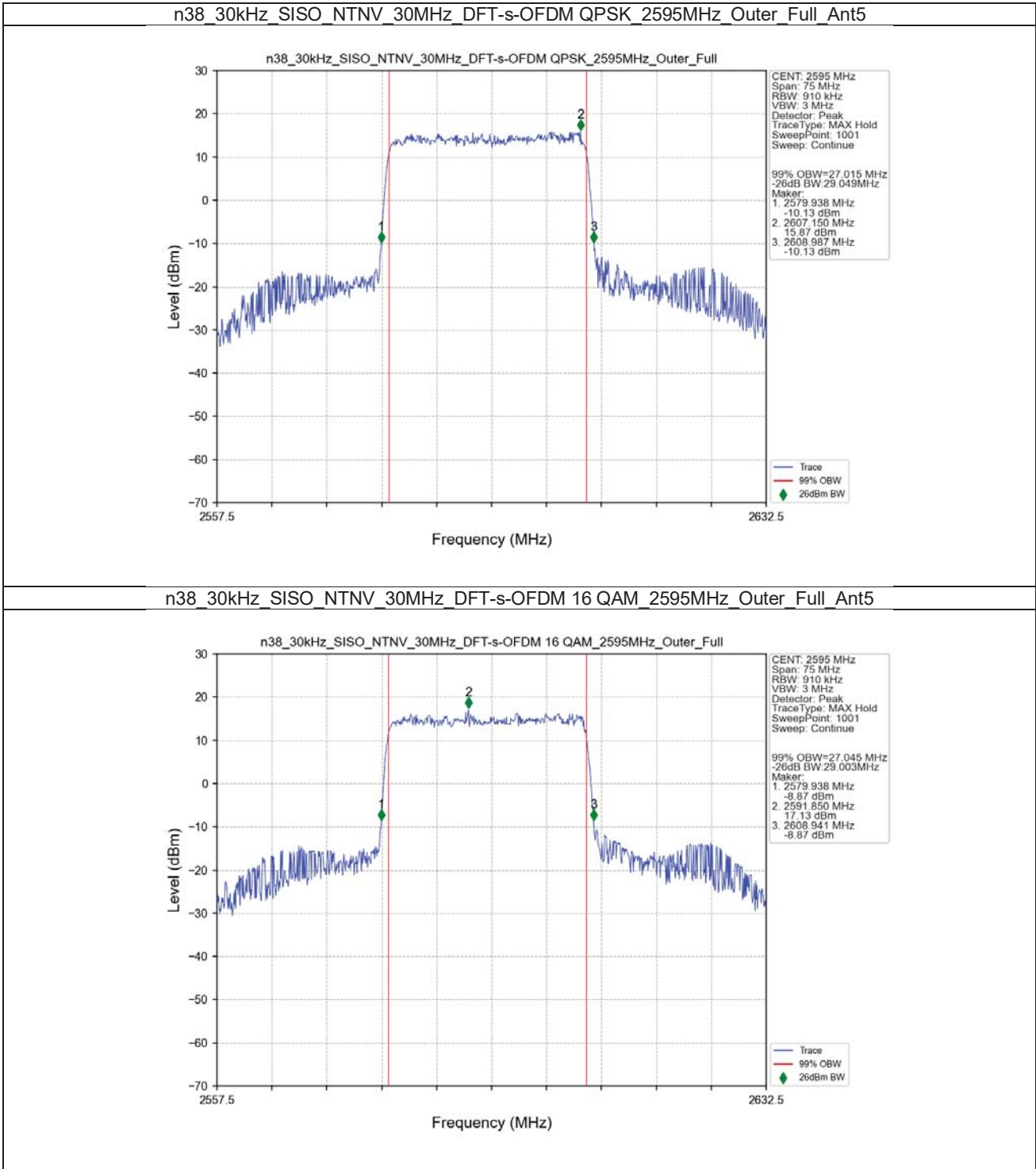
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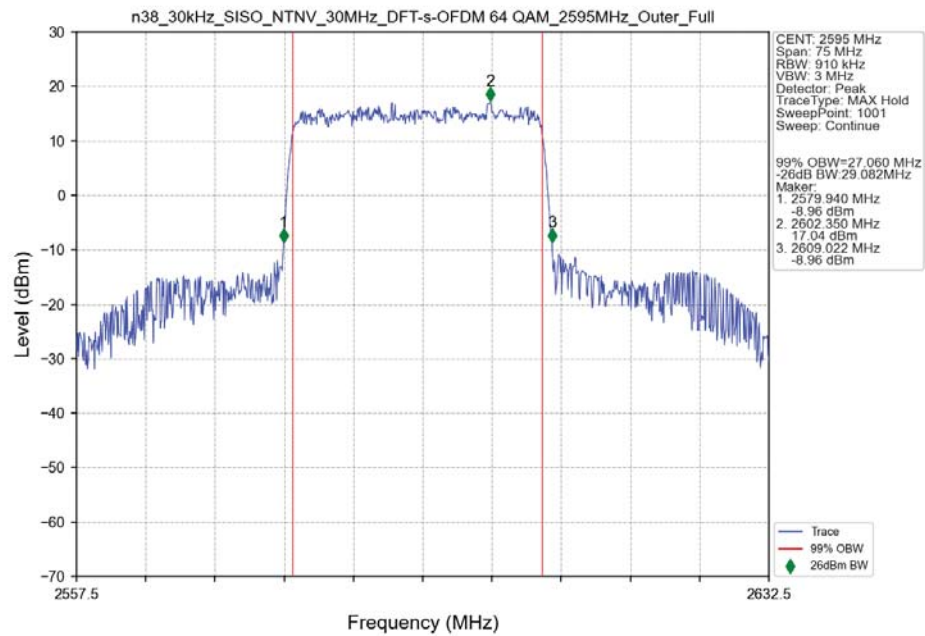
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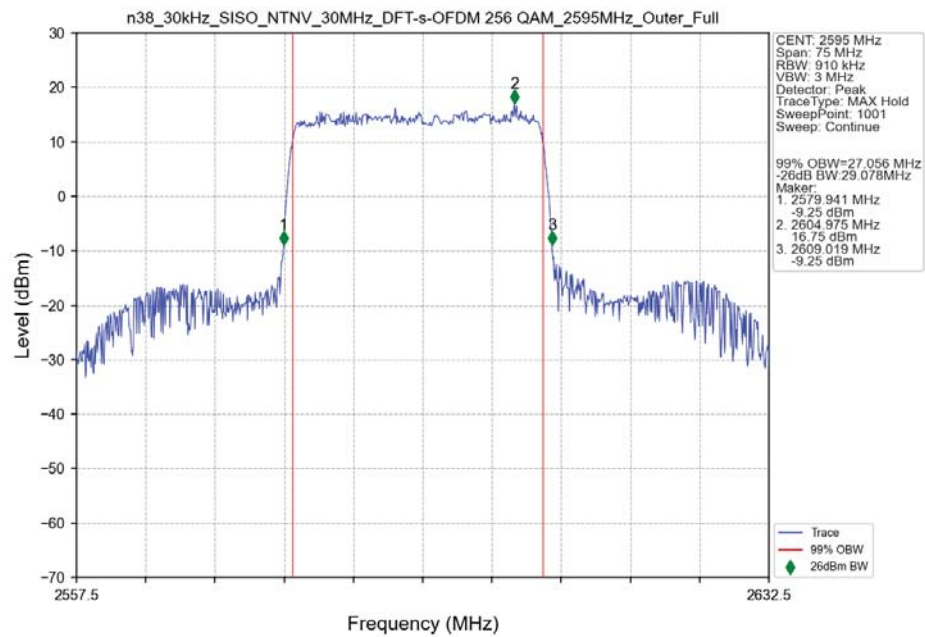
3.2.5 30_S_30M_NTNV



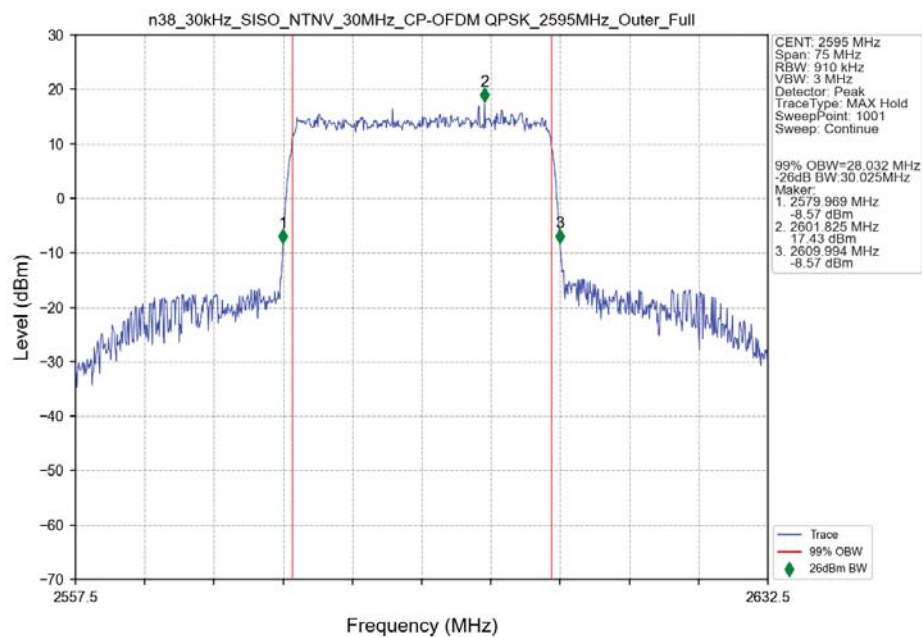
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant5



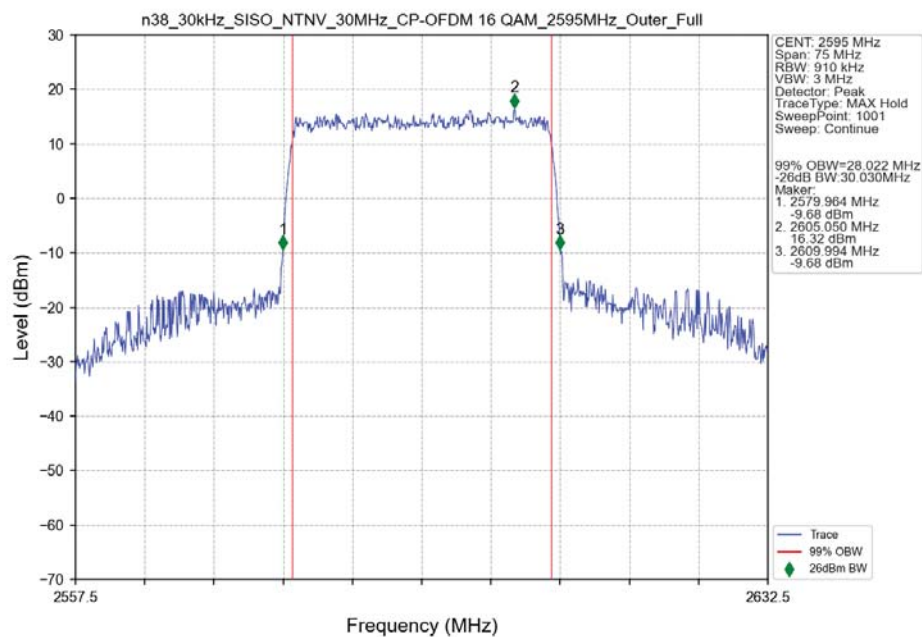
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant5



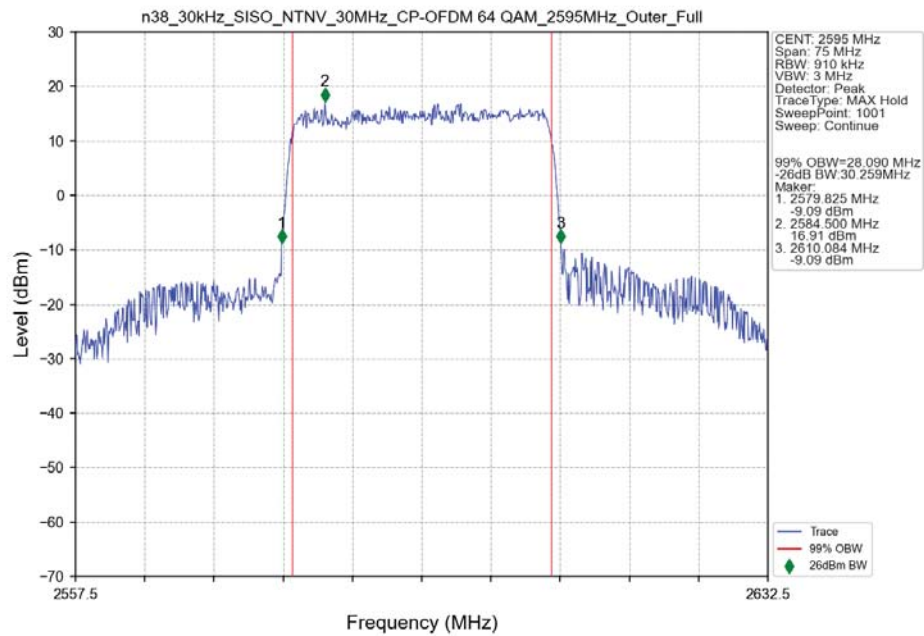
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant5



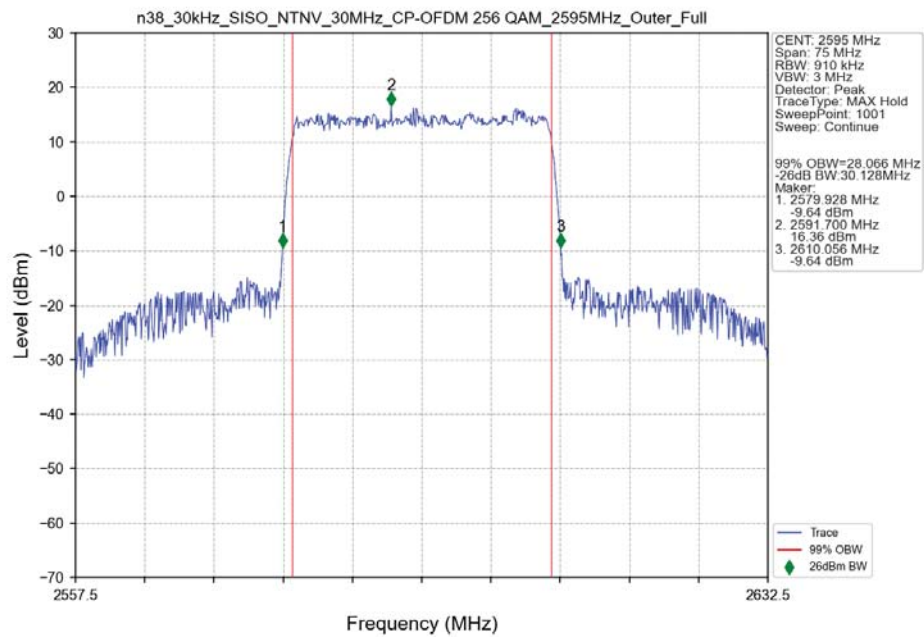
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant5



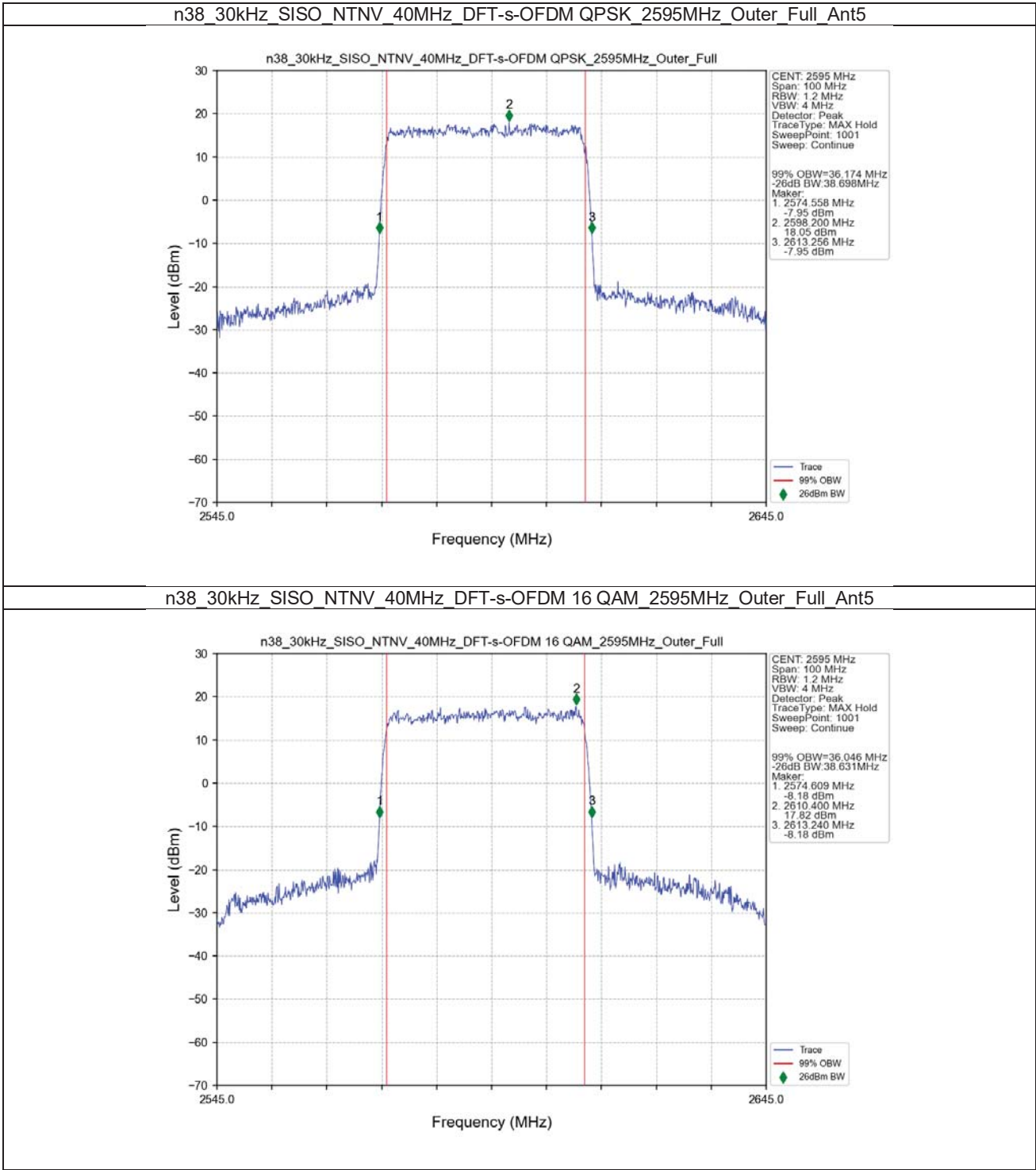
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2595MHz_Outer_Full_Ant5



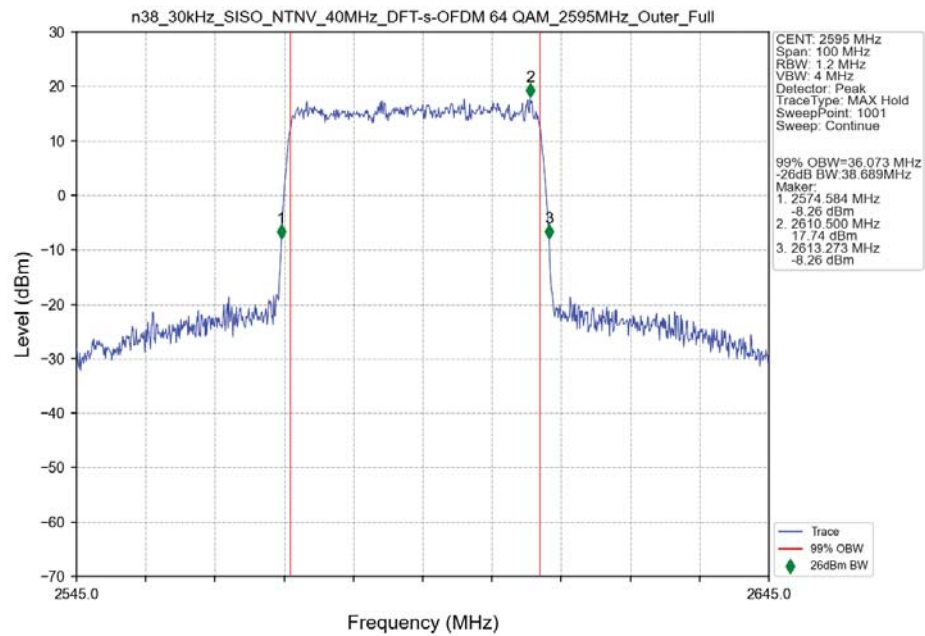
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2595MHz_Outer_Full_Ant5



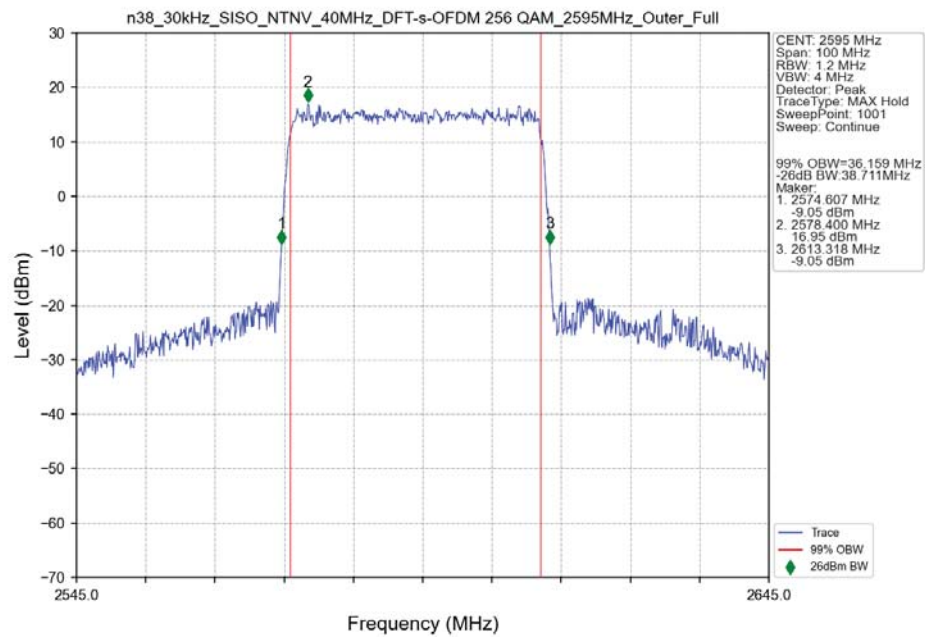
3.2.6 30_S_40M_NTNV



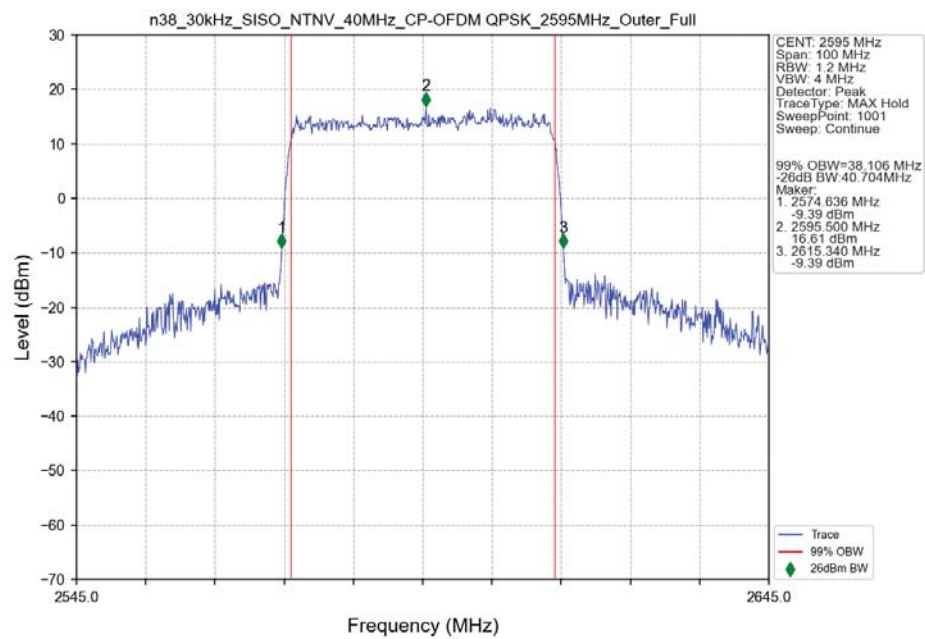
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2595MHz_Outer_Full_Ant5



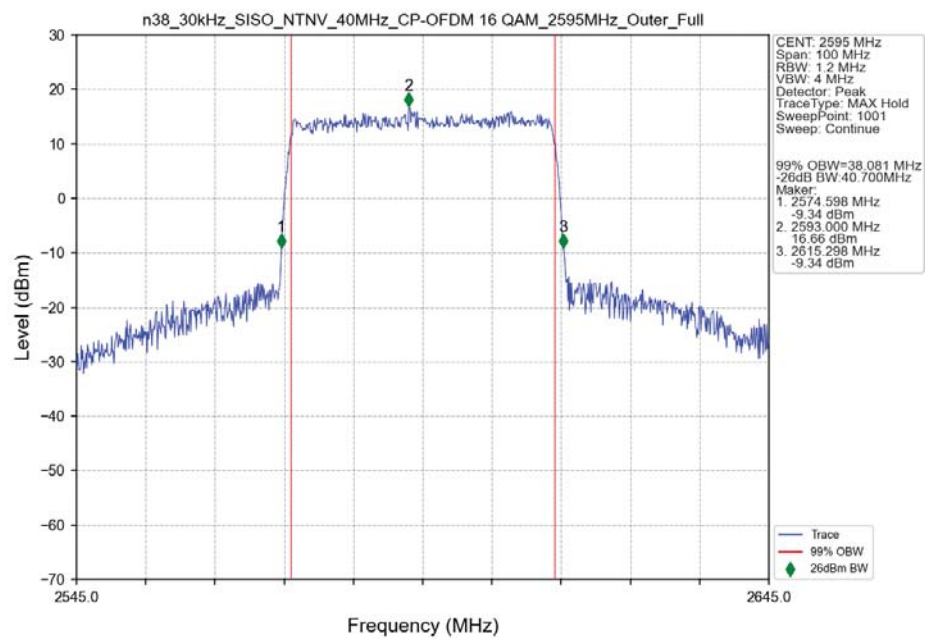
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2595MHz_Outer_Full_Ant5



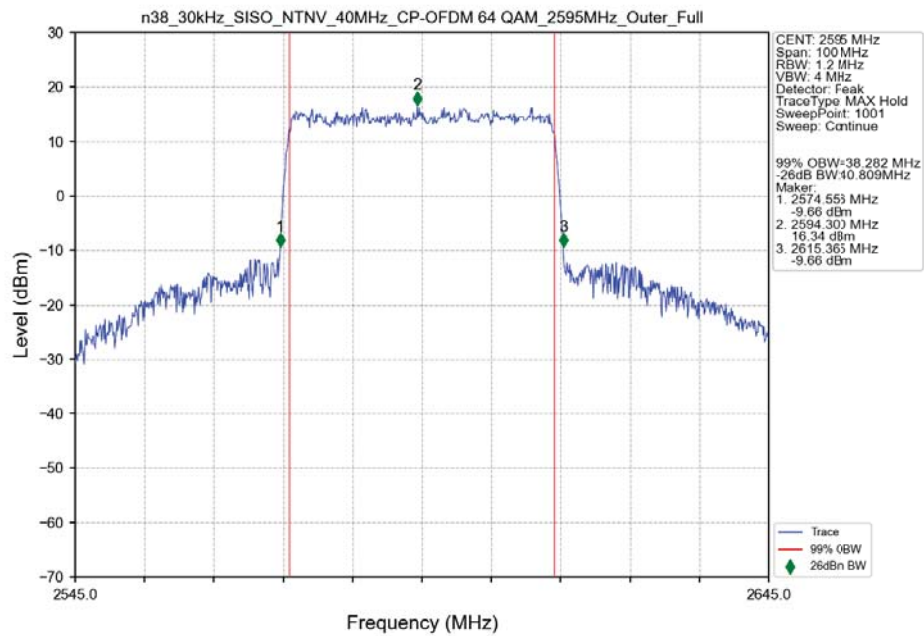
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Outer_Full_Ant5



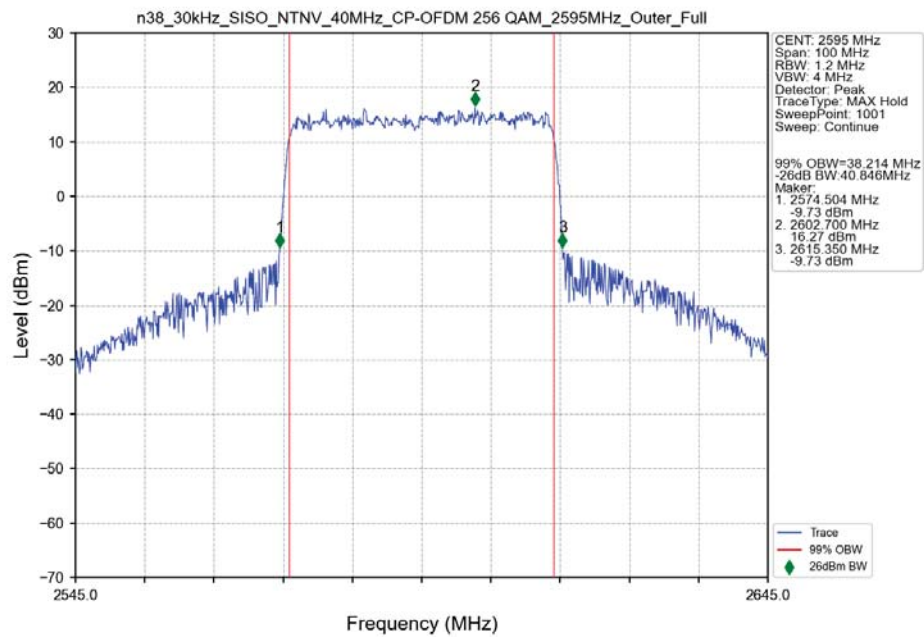
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2595MHz_Outer_Full_Ant5



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant5



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2595MHz_Outer_Full_Ant5



4. Peak-Average Ratio

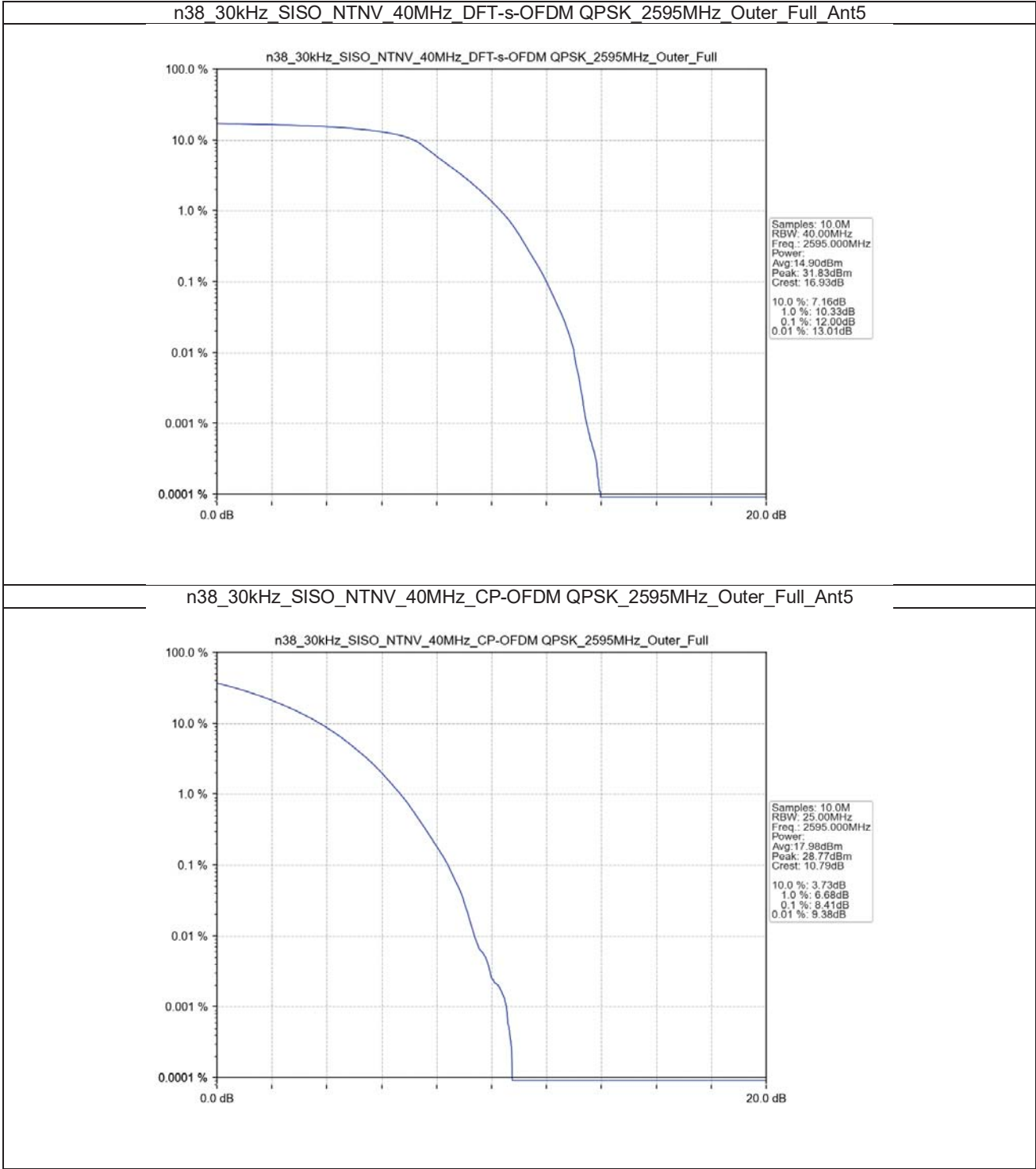
4.1 Test Result

4.1.1 30_S_40M_NTNV

5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2595	Outer_Full	12.00	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	8.41	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_40M_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
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			
	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			
	Outer Full		Refer To Test Graph				Pass

5.1.2 30_S_25M_NTNV

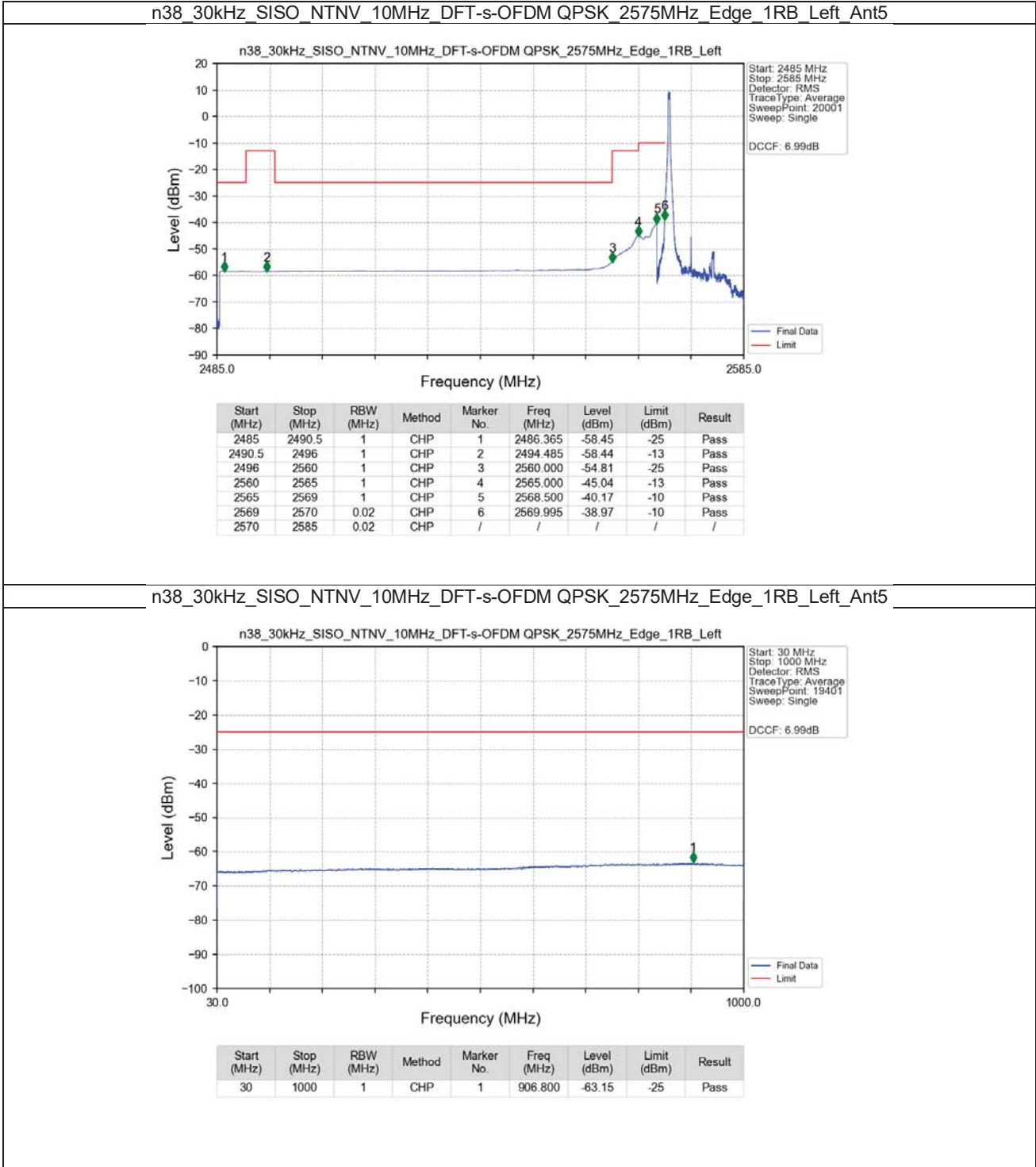
5G NR n38 SCS=30kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2582.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2595	Edge 1RB Left	Refer To Test Graph				Pass
	2607.5	Edge 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 30_S_40M_NTNV

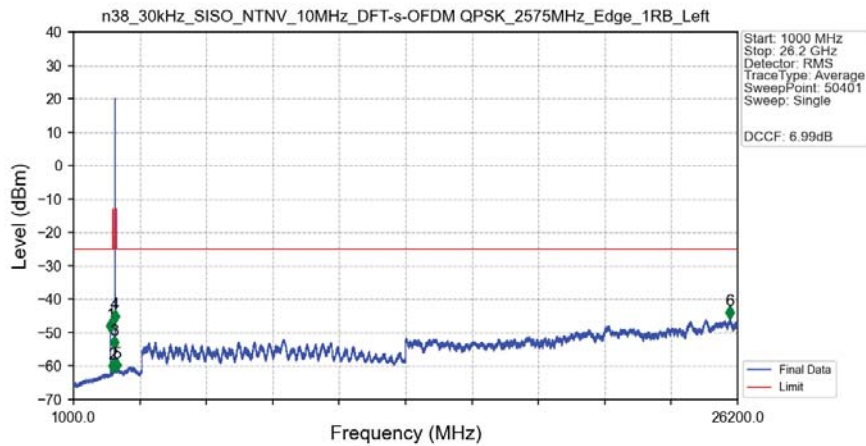
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_10M_NTNV

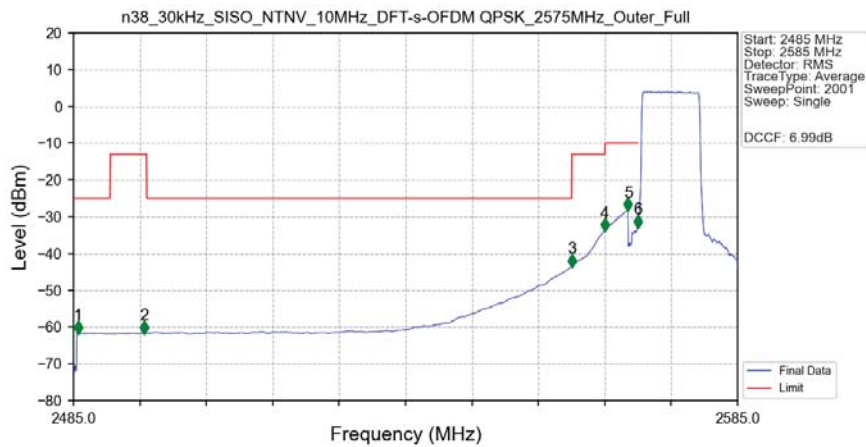


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant5



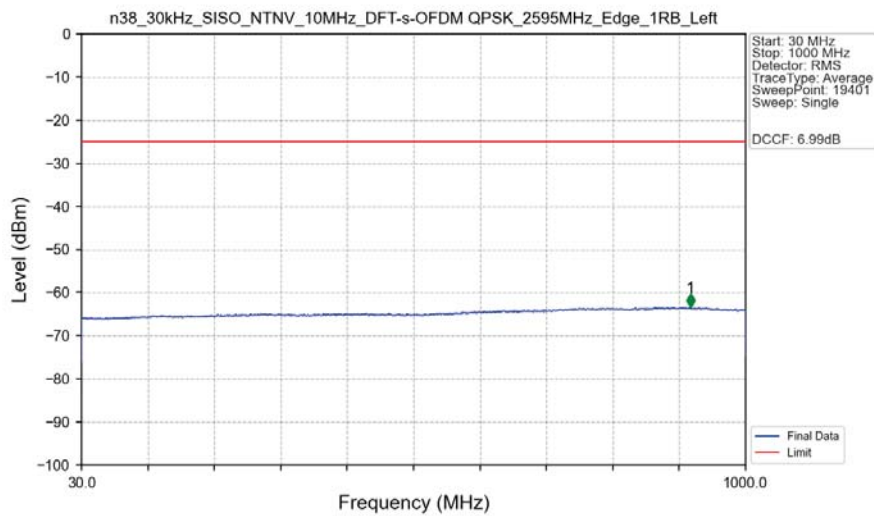
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.000	-49.69	-25	Pass
2490.5	2496	1	/	2	2494.500	-61.65	-13	Pass
2496	2560	1	/	3	2560.000	-54.64	-25	Pass
2560	2565	1	/	4	2564.500	-46.71	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2628.000	-61.39	-13	Pass
2630	26200	1	/	6	25910.500	-45.68	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Outer_Full_Ant5

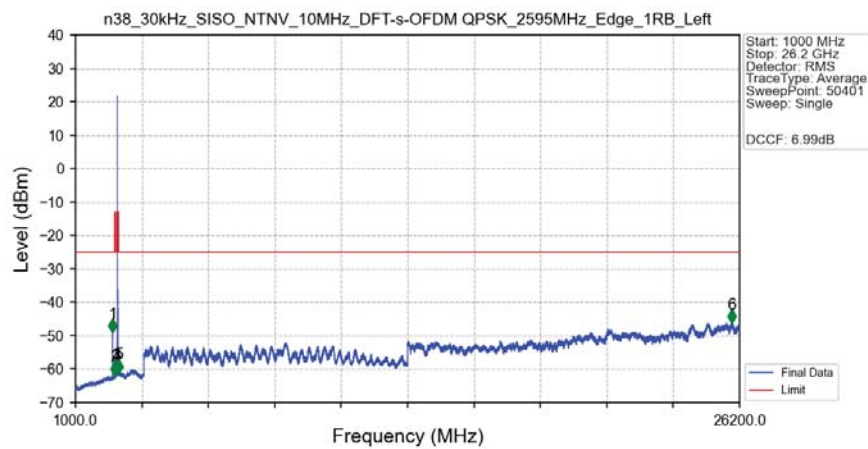


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.700	-61.61	-25	Pass
2490.5	2496	1	CHP	2	2495.650	-61.65	-13	Pass
2496	2560	1	CHP	3	2560.000	-43.45	-25	Pass
2560	2565	1	CHP	4	2565.000	-33.76	-13	Pass
2565	2569	1	CHP	5	2568.500	-28.23	-10	Pass
2569	2570	0.191	CHP	6	2569.950	-32.79	-10	Pass
2570	2585	0.191	CHP	/	/	/	/	/

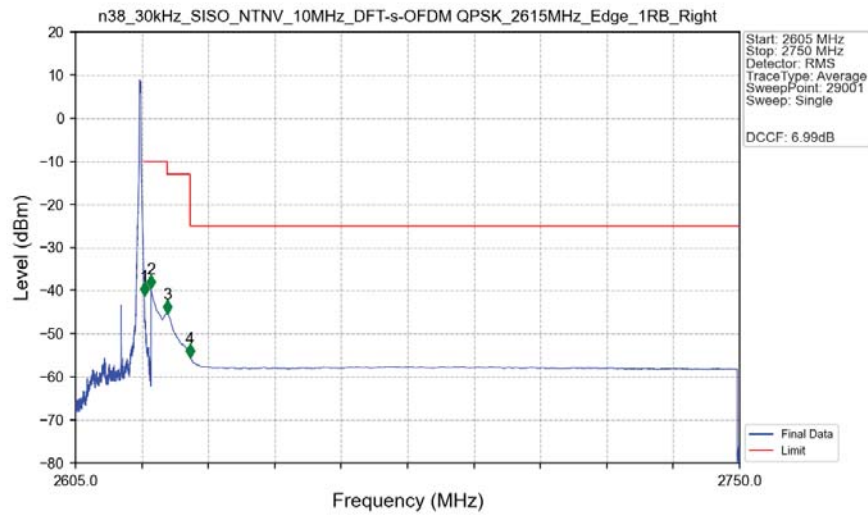
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

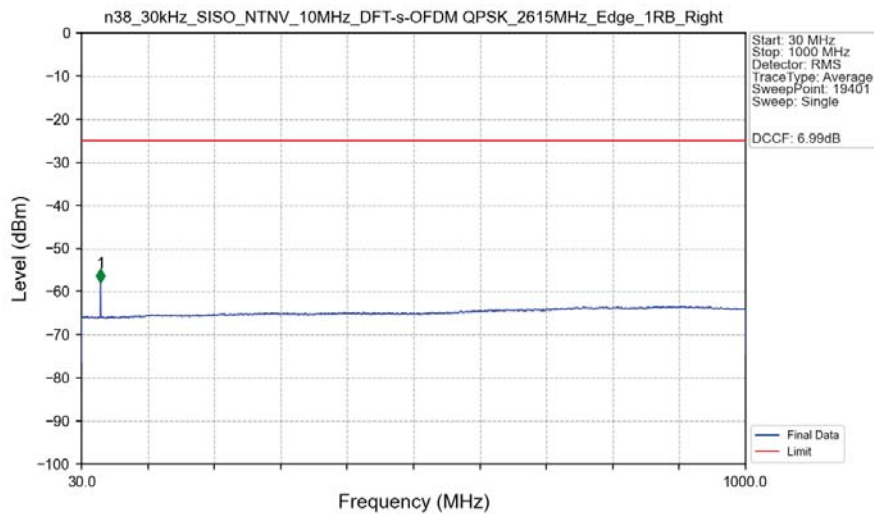


n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant5



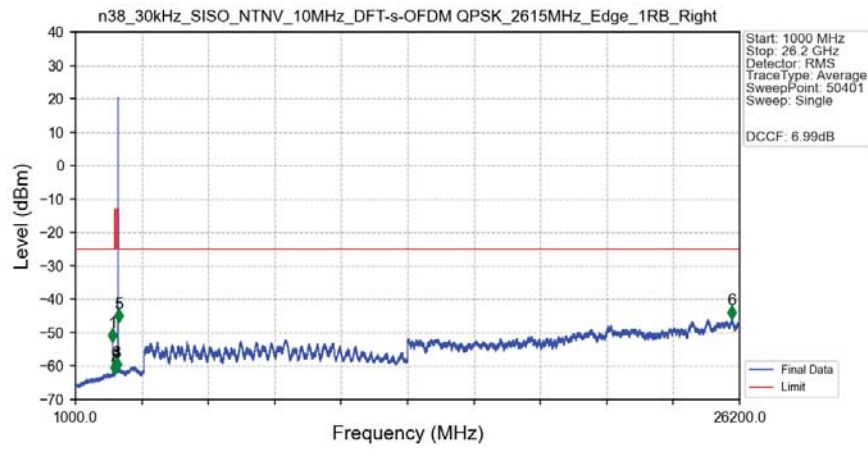
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-41.12	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.53	-10	Pass
2625	2630	1	CHP	3	2625.005	-45.37	-13	Pass
2630	2750	1	CHP	4	2630.005	-55.52	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant5



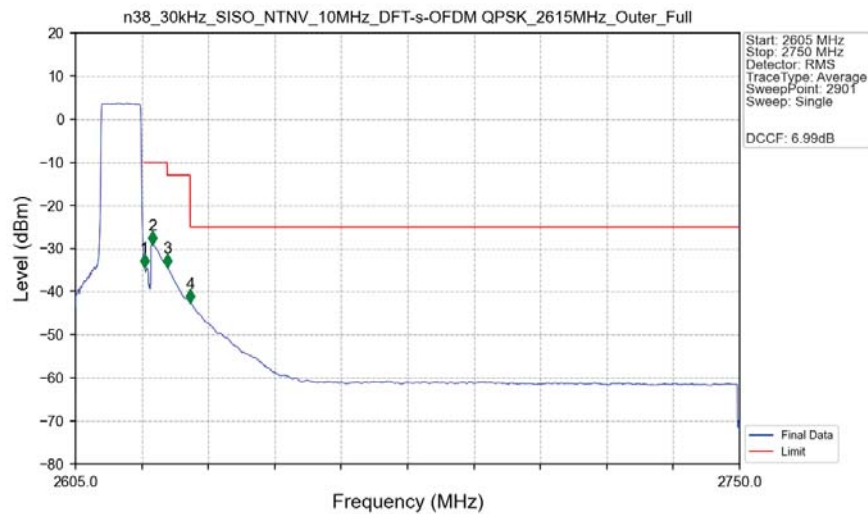
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.600	-57.90	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant5



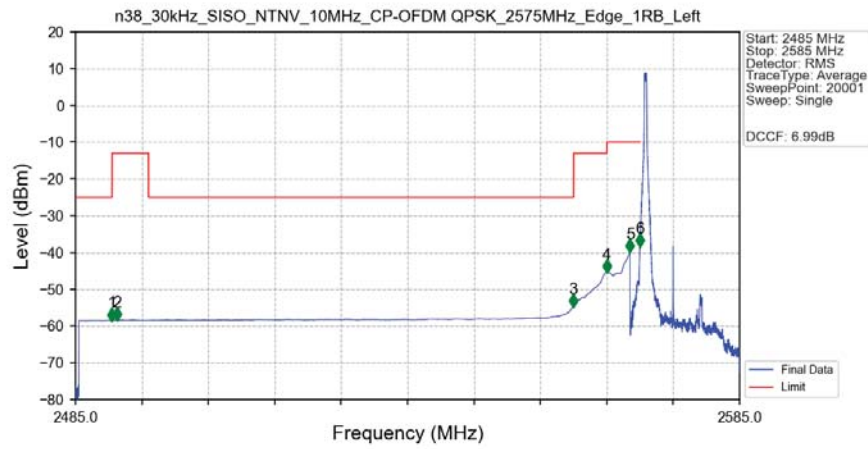
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.500	-52.40	-25	Pass
2490.5	2496	1	/	2	2492.000	-62.10	-13	Pass
2496	2560	1	/	3	2548.500	-61.20	-25	Pass
2560	2565	1	/	4	2564.000	-61.17	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-46.69	-13	Pass
2630	26200	1	/	6	25910.500	-45.58	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Outer_Full_Ant5



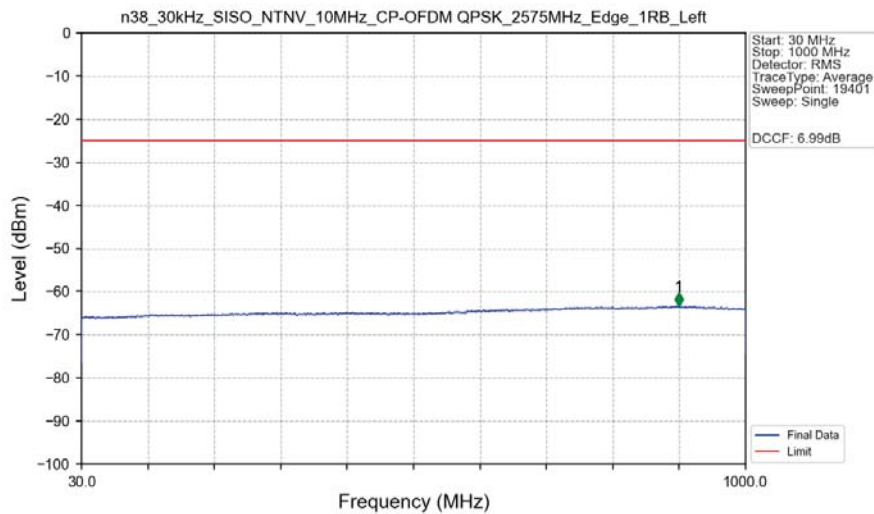
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.191	CHP	/	/	/	/	/
2620	2621	0.191	CHP	1	2620.050	-34.45	-10	Pass
2621	2625	1	CHP	2	2621.800	-29.15	-10	Pass
2625	2630	1	CHP	3	2625.050	-34.33	-13	Pass
2630	2750	1	CHP	4	2630.050	-42.52	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant5



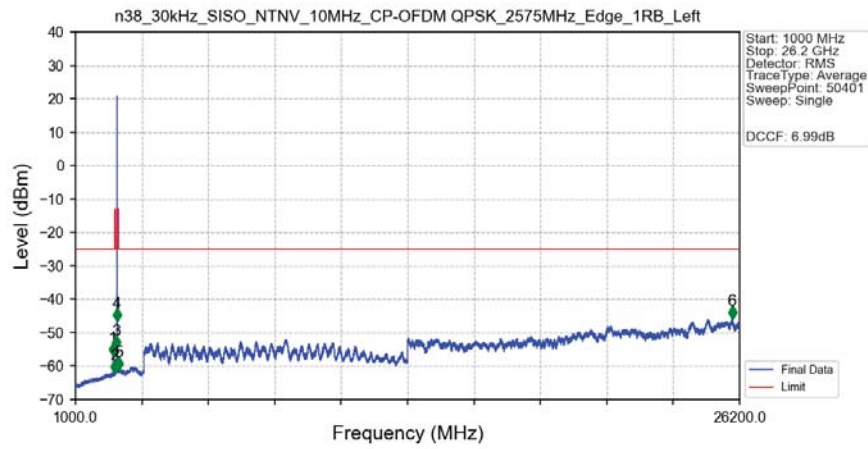
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-58.42	-25	Pass
2490.5	2496	1	CHP	2	2491.285	-58.39	-13	Pass
2496	2560	1	CHP	3	2559.995	-54.73	-25	Pass
2560	2565	1	CHP	4	2564.990	-45.30	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.68	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-38.24	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant5



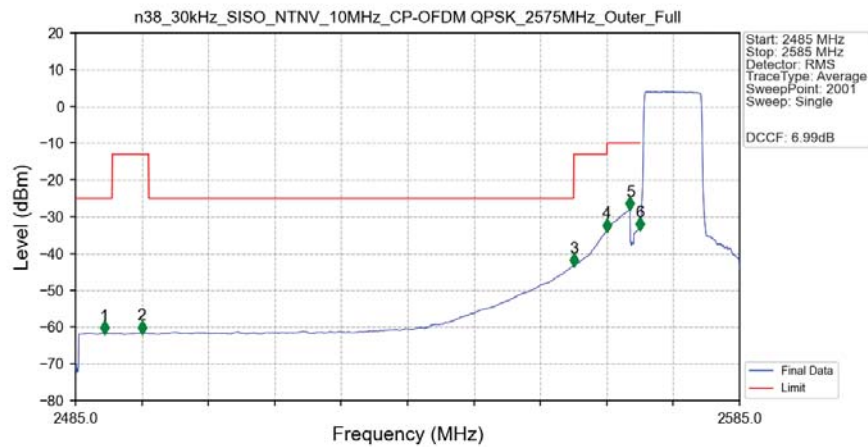
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.600	-63.27	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant5



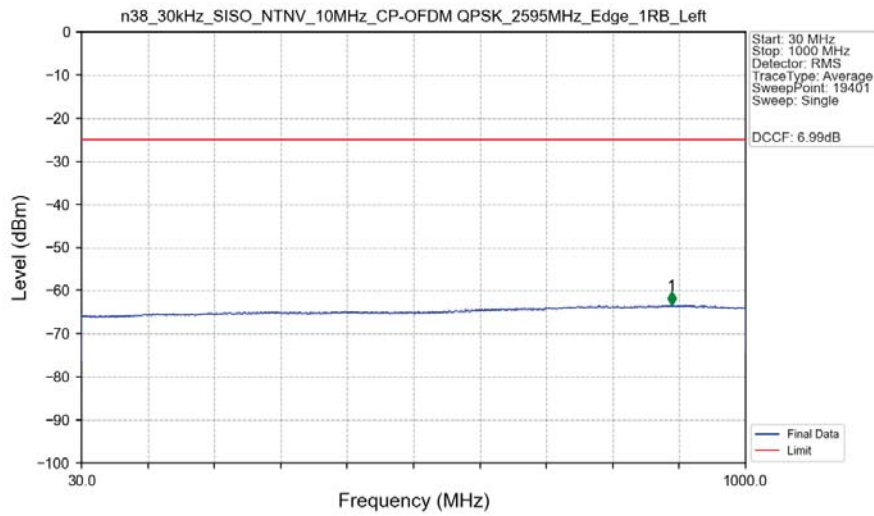
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.000	-56.68	-25	Pass
2490.5	2496	1	/	2	2495.500	-61.94	-13	Pass
2496	2560	1	/	3	2560.000	-54.65	-25	Pass
2560	2565	1	/	4	2564.500	-46.47	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.000	-61.03	-13	Pass
2630	26200	1	/	6	25918.000	-45.67	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Outer_Full_Ant5

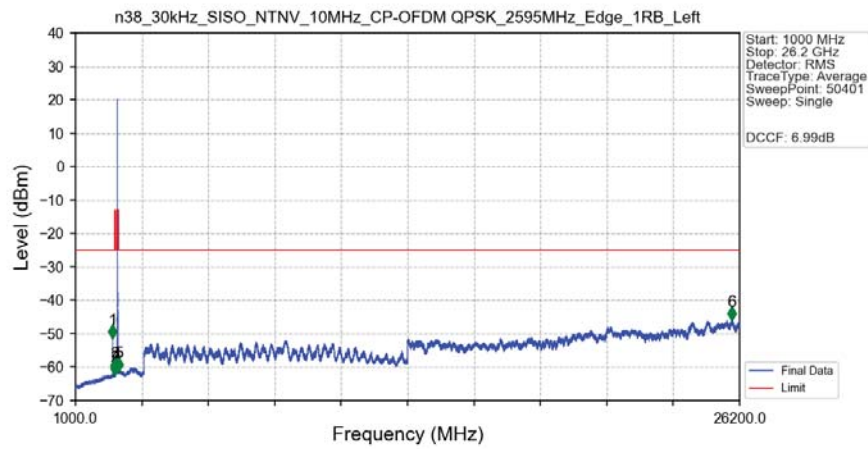


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.350	-61.70	-25	Pass
2490.5	2496	1	CHP	2	2495.000	-61.61	-13	Pass
2496	2560	1	CHP	3	2560.000	-43.31	-25	Pass
2560	2565	1	CHP	4	2565.000	-33.86	-13	Pass
2565	2569	1	CHP	5	2568.500	-28.04	-10	Pass
2569	2570	0.191	CHP	6	2569.950	-33.47	-10	Pass
2570	2585	0.191	CHP	/	/	/	/	/

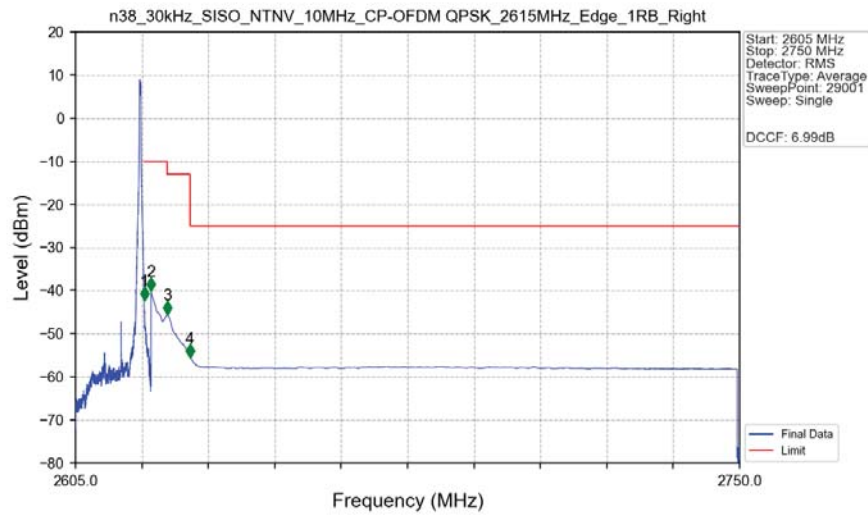
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

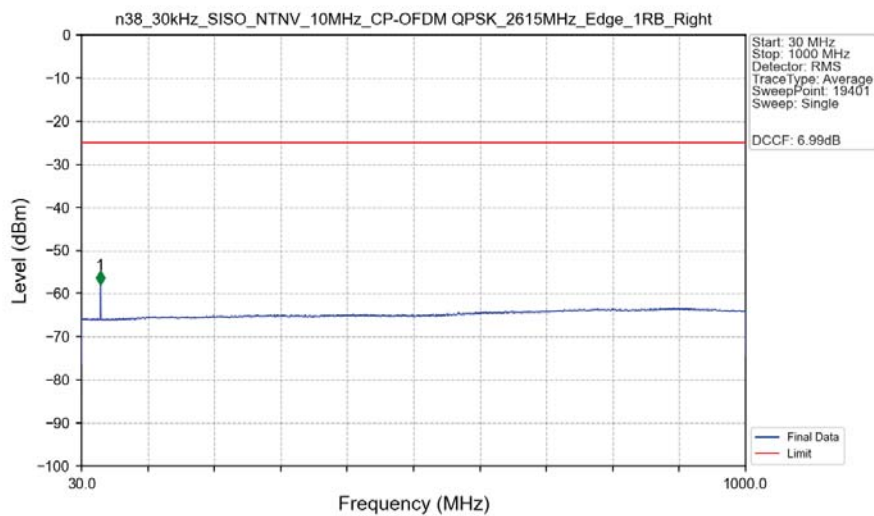


n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant5



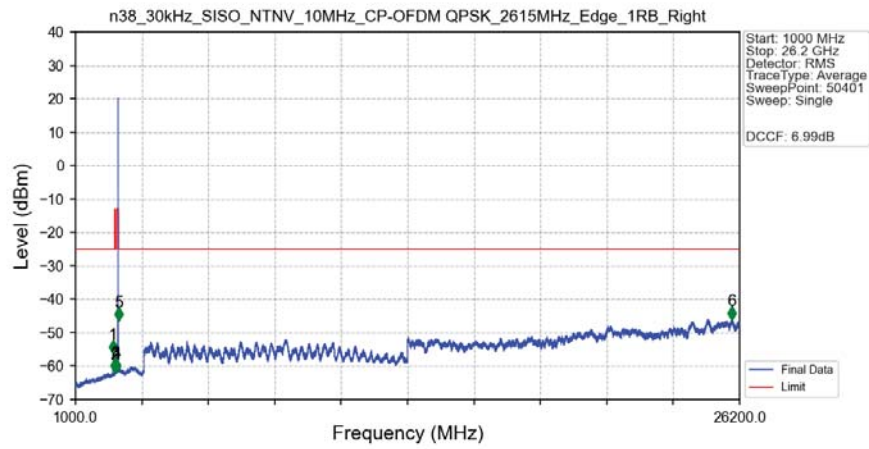
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-42.27	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.99	-10	Pass
2625	2630	1	CHP	3	2625.090	-45.59	-13	Pass
2630	2750	1	CHP	4	2630.005	-55.54	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant5



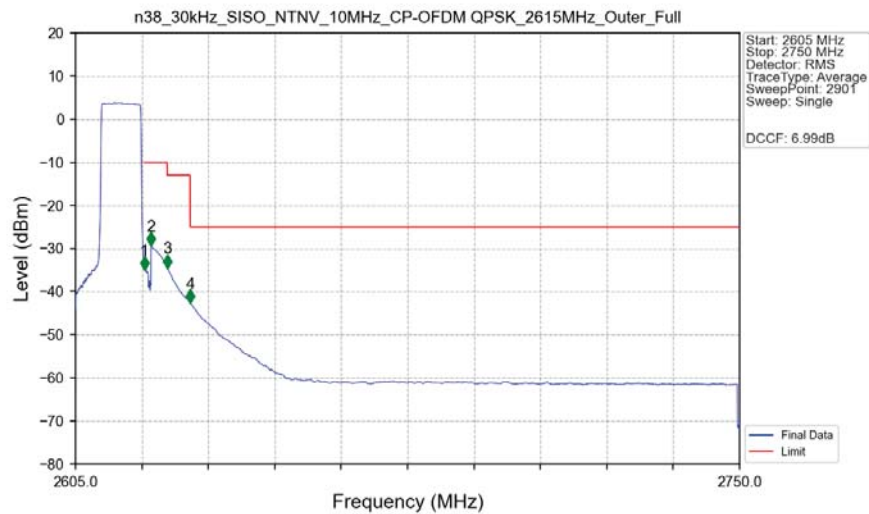
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.550	-57.83	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant5



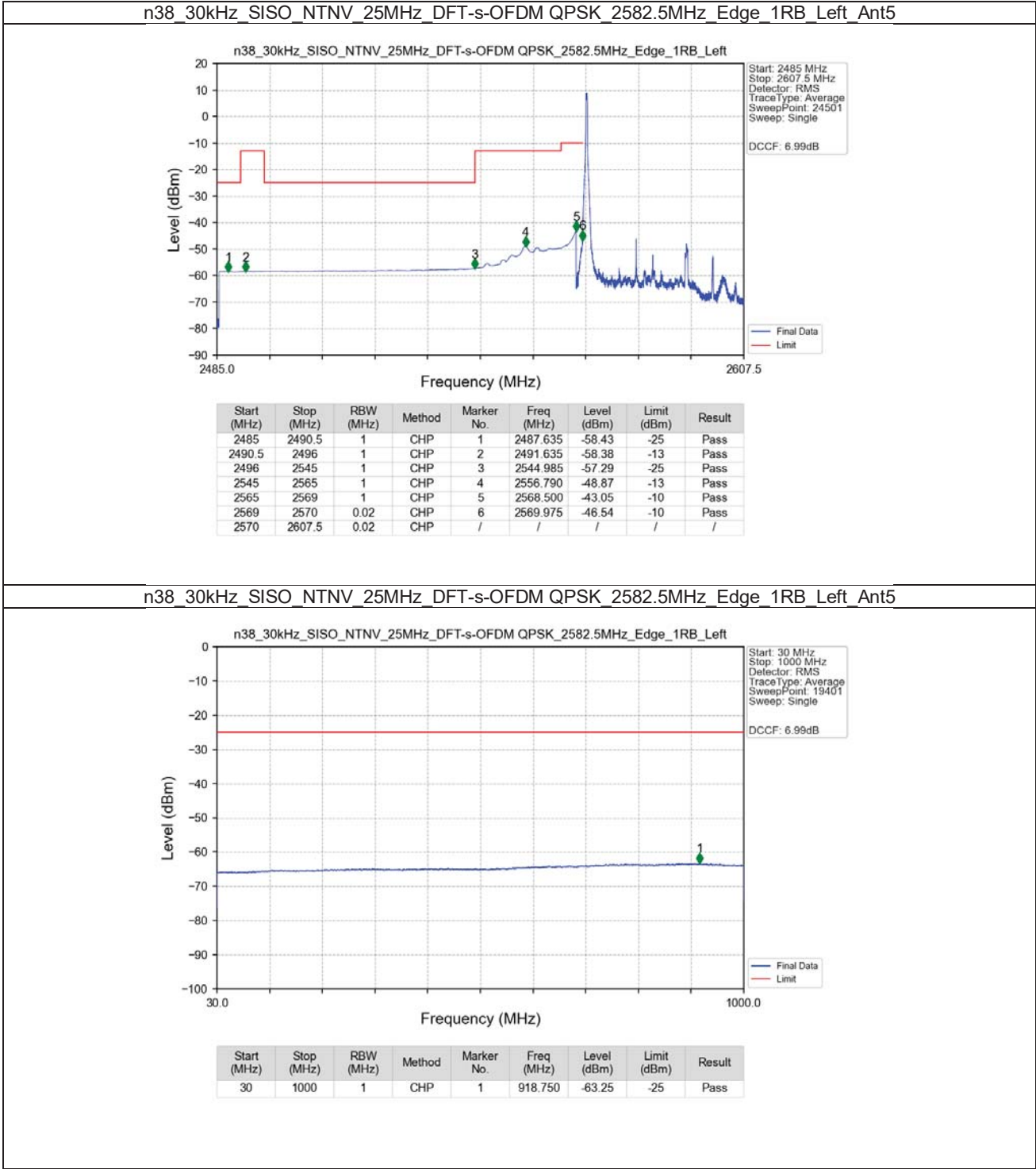
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.000	-55.91	-25	Pass
2490.5	2496	1	/	2	2492.000	-61.64	-13	Pass
2496	2560	1	/	3	2530.000	-61.26	-25	Pass
2560	2565	1	/	4	2563.500	-61.56	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-46.19	-13	Pass
2630	26200	1	/	6	25915.000	-45.83	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Outer_Full_Ant5

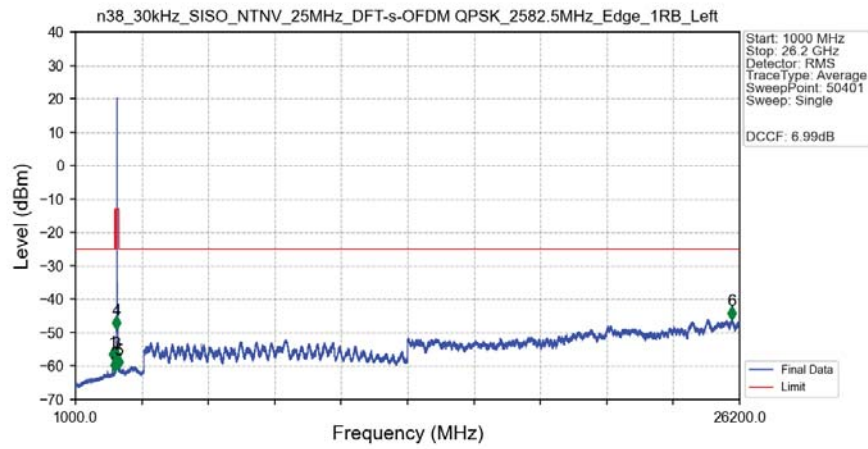


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.191	CHP	/	/	/	/	/
2620	2621	0.191	CHP	1	2620.050	-34.87	-10	Pass
2621	2625	1	CHP	2	2621.500	-29.31	-10	Pass
2625	2630	1	CHP	3	2625.050	-34.50	-13	Pass
2630	2750	1	CHP	4	2630.050	-42.65	-25	Pass

5.2.2 30_S_25M_NTNV

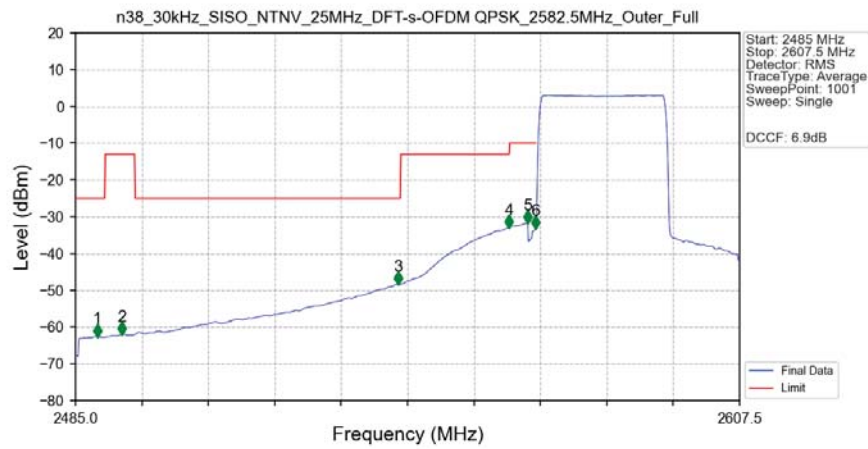


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant5



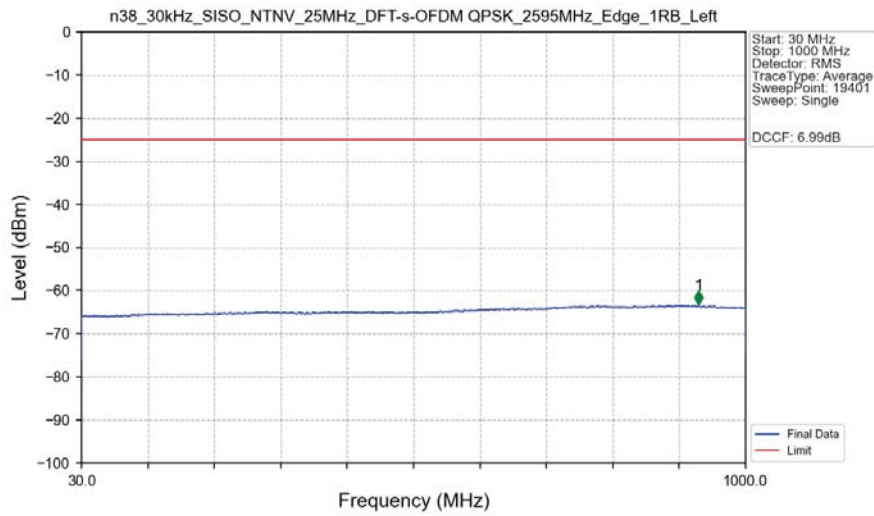
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2416.500	-58.22	-25	Pass
2490.5	2496	1	/	2	2495.000	-61.44	-13	Pass
2496	2545	1	/	3	2542.500	-58.42	-25	Pass
2545	2565	1	/	4	2556.500	-48.65	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2625.500	-60.42	-13	Pass
2645	26200	1	/	6	25903.000	-45.79	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Outer_Full_Ant5

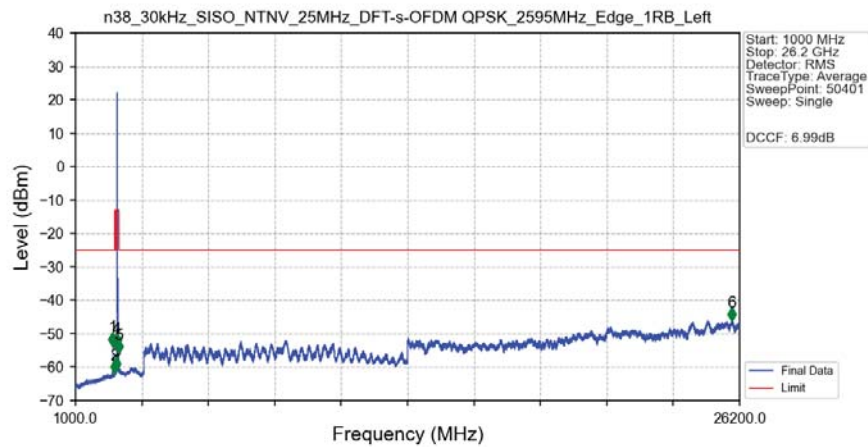


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.043	-62.51	-25	Pass
2490.5	2496	1	CHP	2	2493.575	-61.95	-13	Pass
2496	2545	1	CHP	3	2544.535	-48.26	-25	Pass
2545	2565	1	CHP	4	2564.992	-32.94	-13	Pass
2565	2569	1	CHP	5	2568.423	-31.64	-10	Pass
2569	2570	0.495	CHP	6	2569.892	-33.17	-10	Pass
2570	2607.5	0.495	CHP	/	/	/	/	/

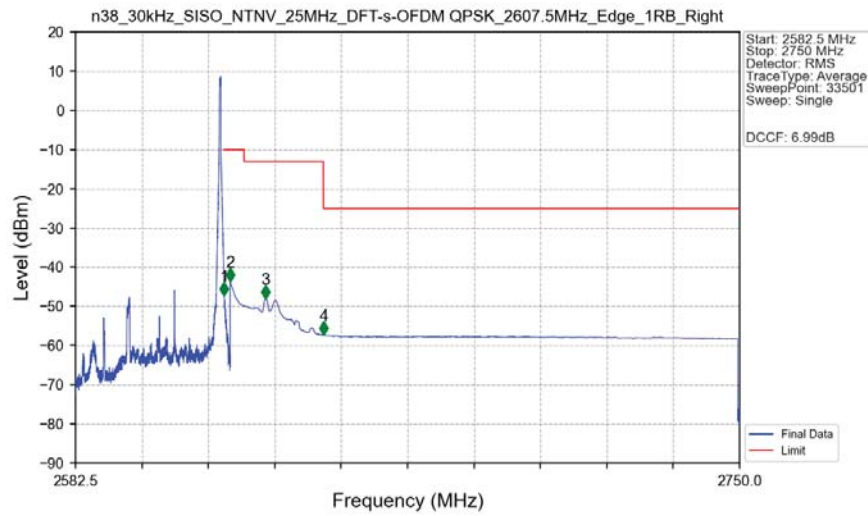
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

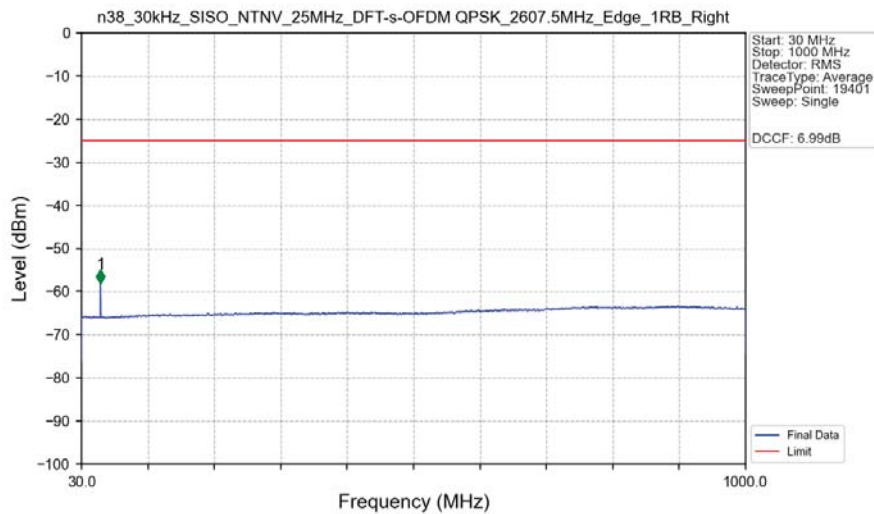


n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2607.5MHz Edge 1RB Right Ant5



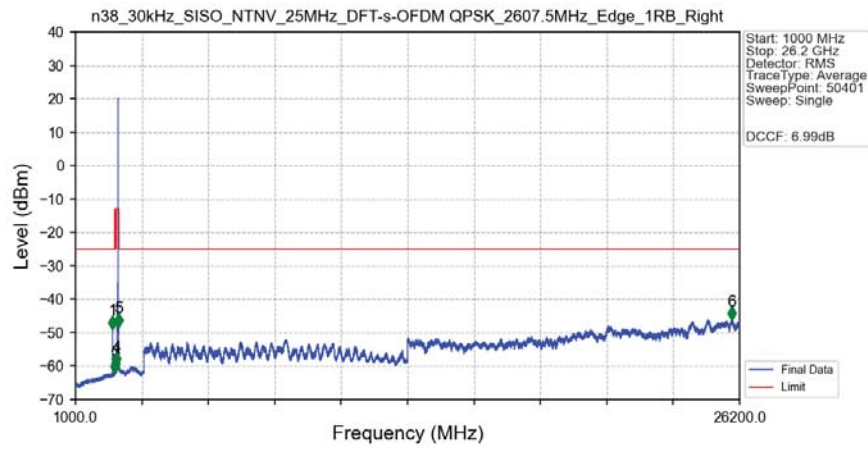
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-47.26	-10	Pass
2621	2625	1	CHP	2	2621.500	-43.66	-10	Pass
2625	2645	1	CHP	3	2630.395	-48.08	-13	Pass
2645	2750	1	CHP	4	2645.155	-57.29	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2607.5MHz Edge 1RB Right Ant5



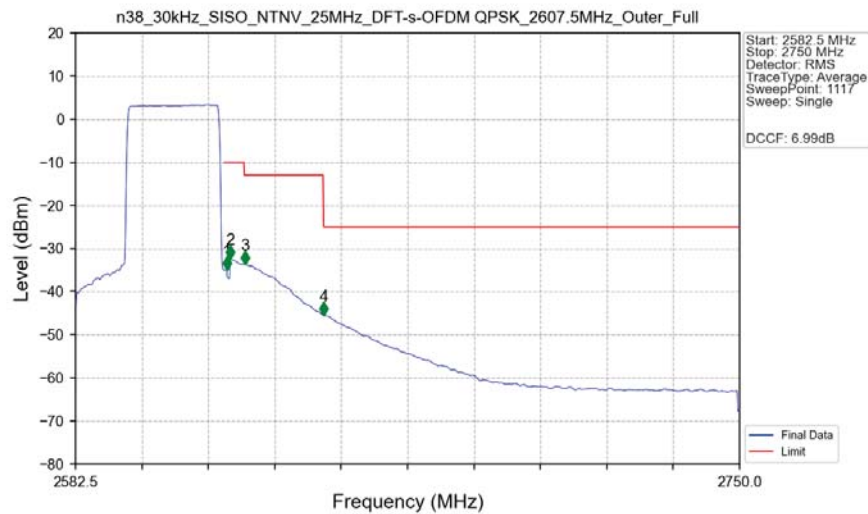
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.700	-58.11	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant5



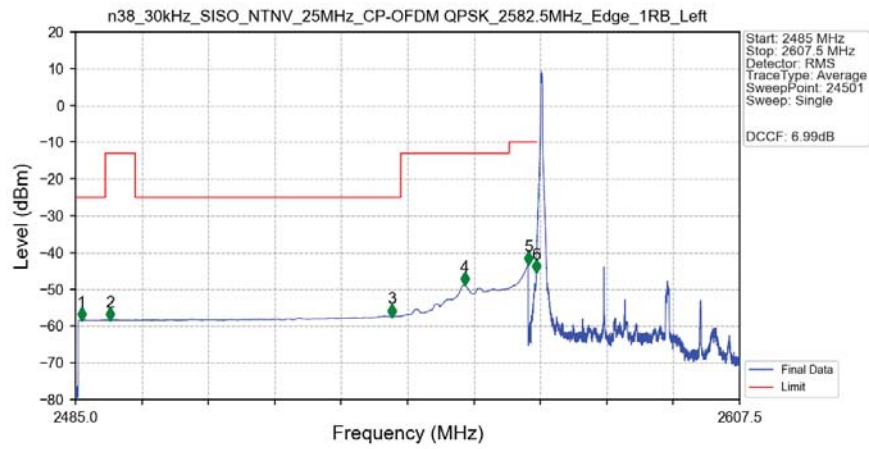
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-48.63	-25	Pass
2490.5	2496	1	/	2	2492.000	-61.83	-13	Pass
2496	2545	1	/	3	2531.000	-61.03	-25	Pass
2545	2565	1	/	4	2562.500	-59.48	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-47.94	-13	Pass
2645	26200	1	/	6	25905.500	-46.00	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Outer_Full_Ant5



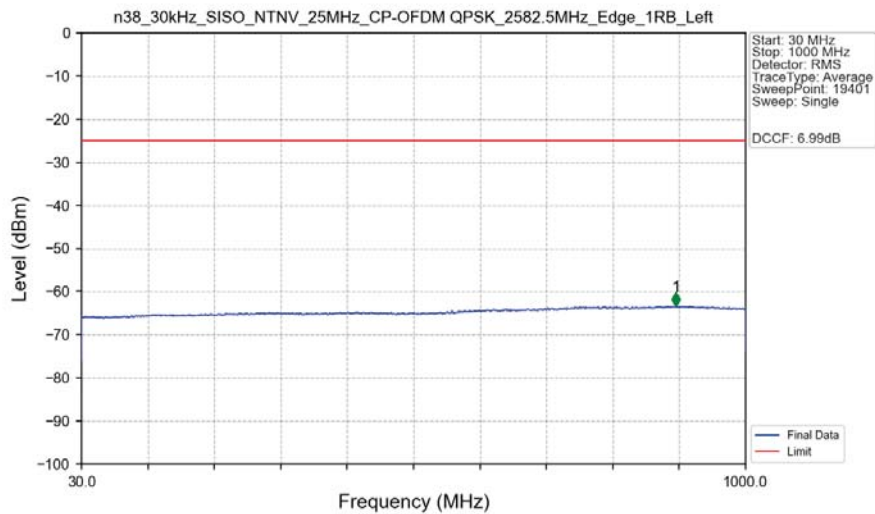
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.495	CHP	/	/	/	/	/
2620	2621	0.495	CHP	1	2620.623	-34.87	-10	Pass
2621	2625	1	CHP	2	2621.523	-32.35	-10	Pass
2625	2645	1	CHP	3	2625.276	-33.66	-13	Pass
2645	2750	1	CHP	4	2645.087	-45.49	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant5



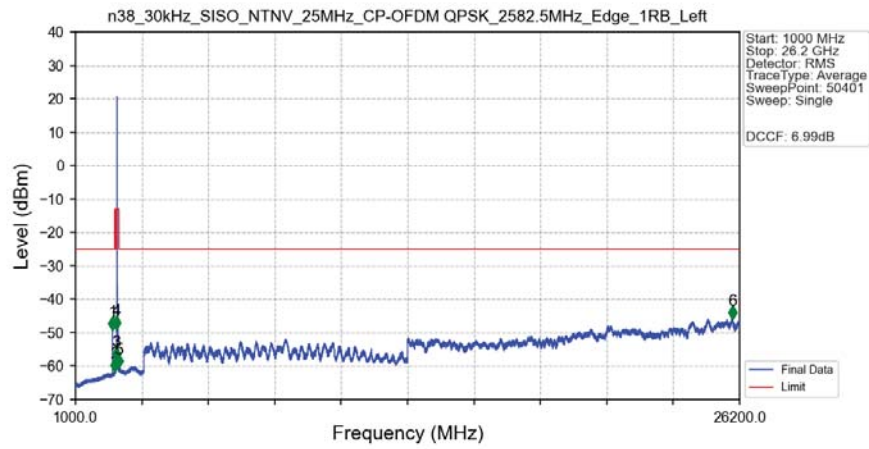
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.140	-58.39	-25	Pass
2490.5	2496	1	CHP	2	2491.380	-58.35	-13	Pass
2496	2545	1	CHP	3	2543.330	-57.35	-25	Pass
2545	2565	1	CHP	4	2556.765	-48.73	-13	Pass
2565	2569	1	CHP	5	2568.500	-43.13	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-45.27	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant5



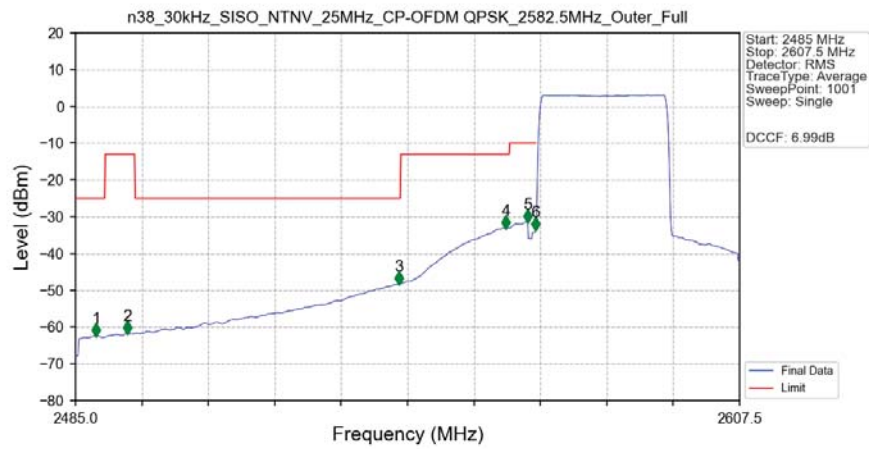
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.050	-63.35	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left Ant5



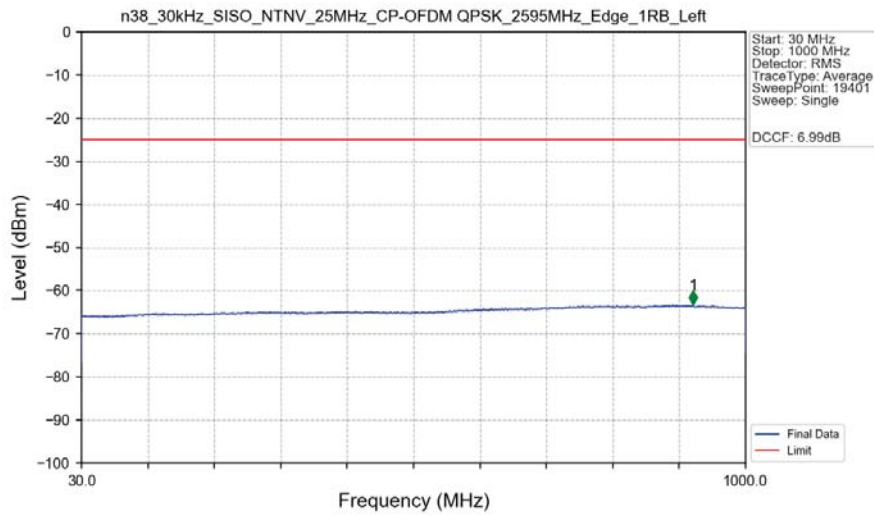
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.500	-48.90	-25	Pass
2490.5	2496	1	/	2	2491.000	-61.39	-13	Pass
2496	2545	1	/	3	2545.000	-58.05	-25	Pass
2545	2565	1	/	4	2557.000	-48.63	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2634.500	-60.25	-13	Pass
2645	26200	1	/	6	25925.000	-45.72	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Outer_Full Ant5

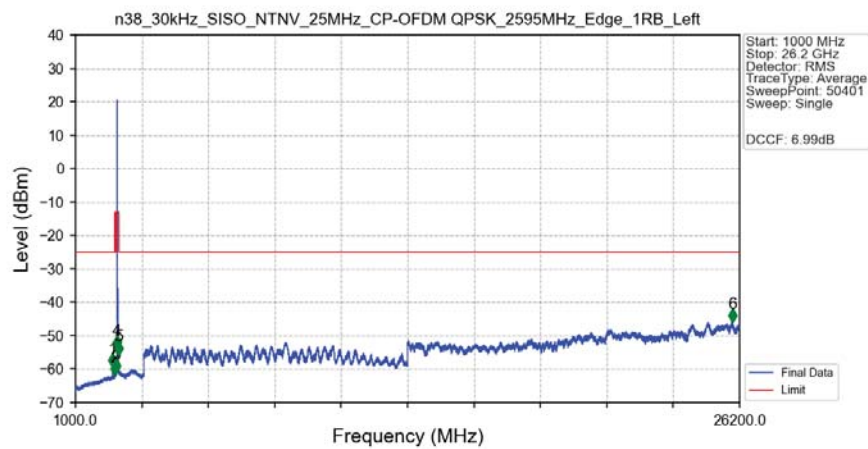


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.798	-62.33	-25	Pass
2490.5	2496	1	CHP	2	2494.555	-61.71	-13	Pass
2496	2545	1	CHP	3	2544.657	-48.33	-25	Pass
2545	2565	1	CHP	4	2564.380	-33.06	-13	Pass
2565	2569	1	CHP	5	2568.423	-31.37	-10	Pass
2569	2570	0.495	CHP	6	2569.892	-33.48	-10	Pass
2570	2607.5	0.495	CHP	/	/	/	/	/

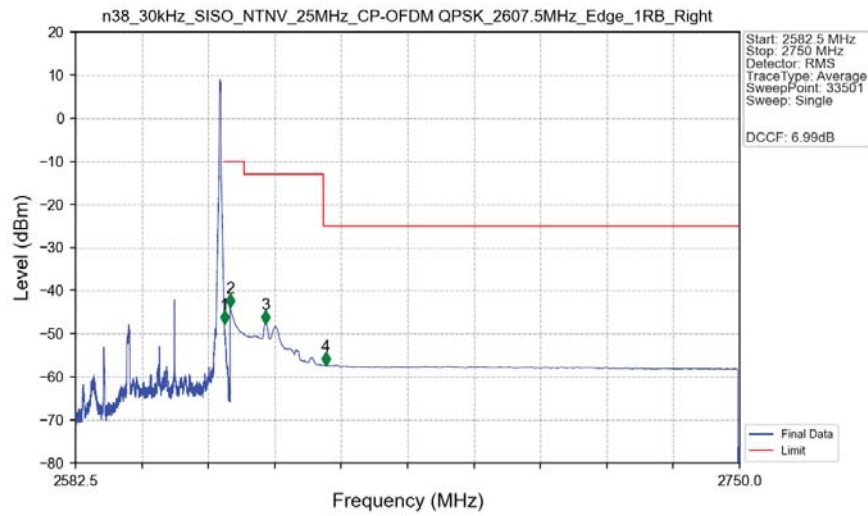
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

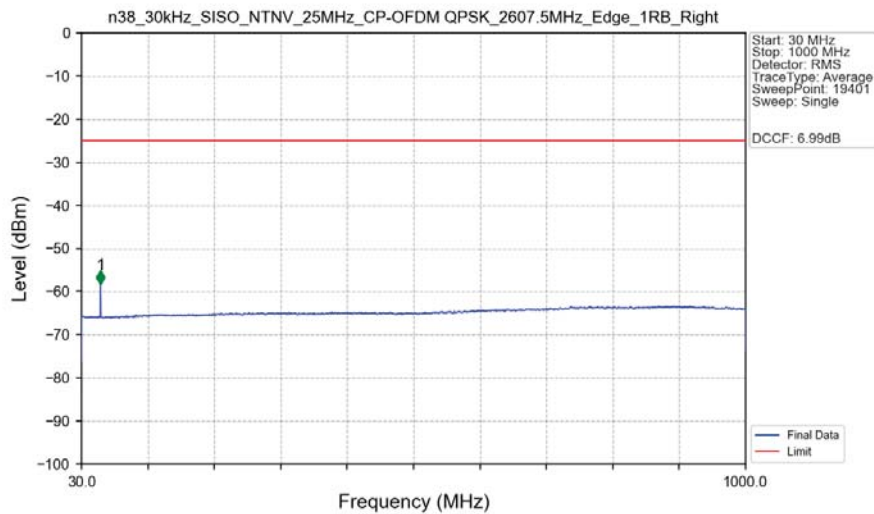


n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant5



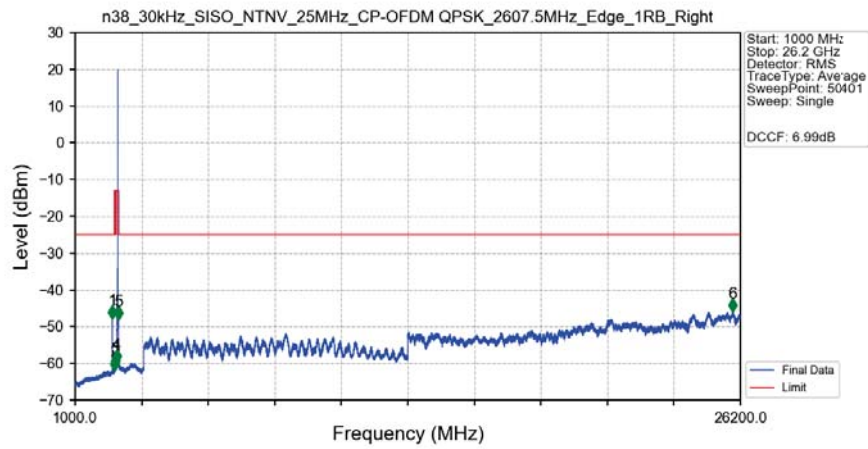
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.050	-47.71	-10	Pass
2621	2625	1	CHP	2	2621.500	-43.84	-10	Pass
2625	2645	1	CHP	3	2630.400	-47.67	-13	Pass
2645	2750	1	CHP	4	2645.590	-57.32	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant5



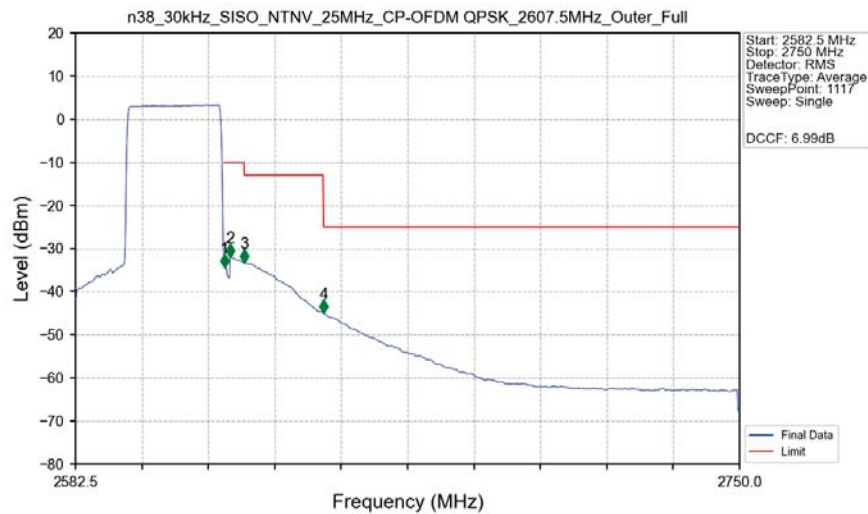
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	58.050	-58.24	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant5



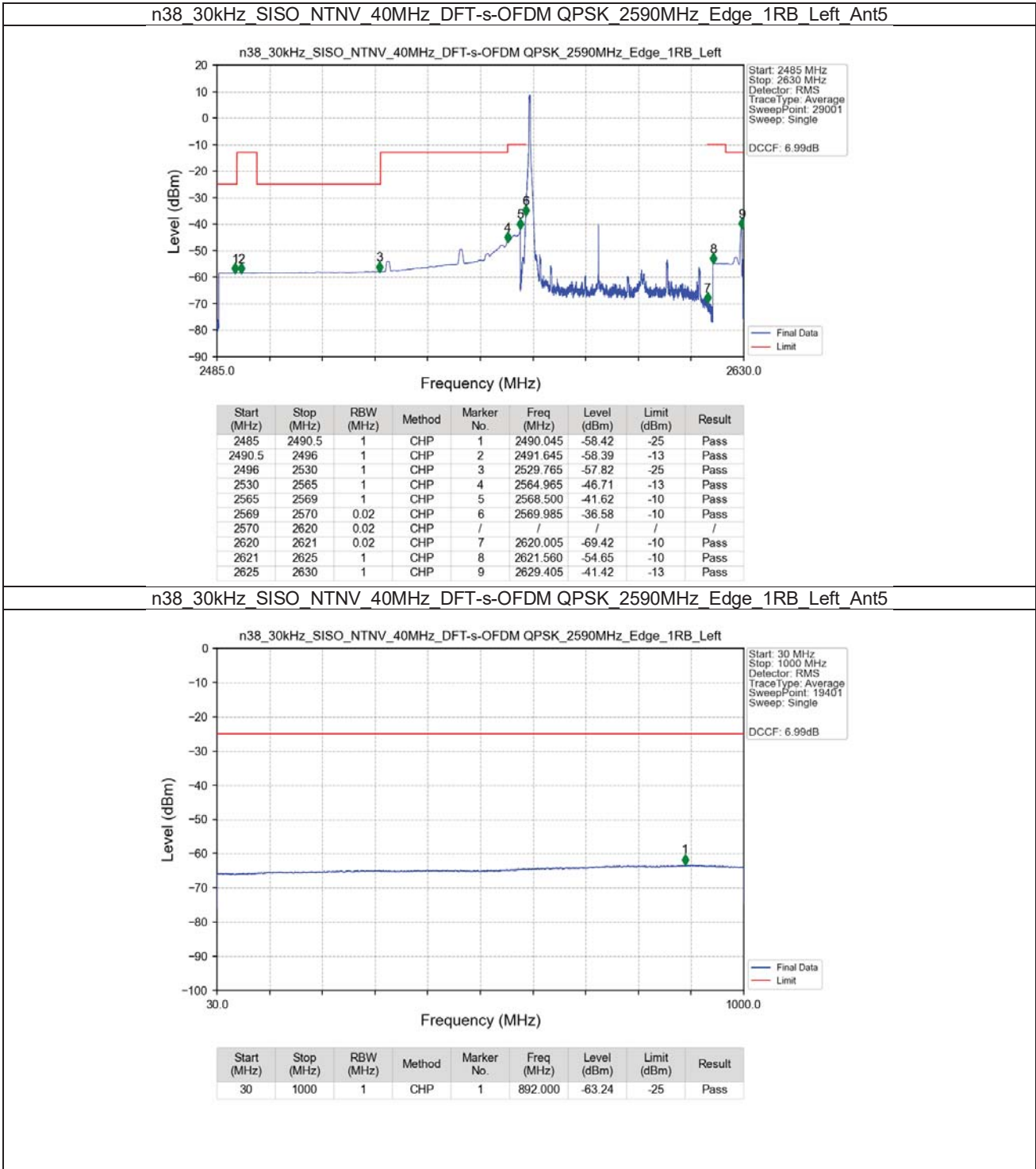
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.000	-47.70	-25	Pass
2490.5	2496	1	/	2	2495.000	-61.67	-13	Pass
2496	2545	1	/	3	2532.000	-60.81	-25	Pass
2545	2565	1	/	4	2564.500	-59.61	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-47.82	-13	Pass
2645	26200	1	/	6	25914.000	-45.80	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Outer Full Ant5

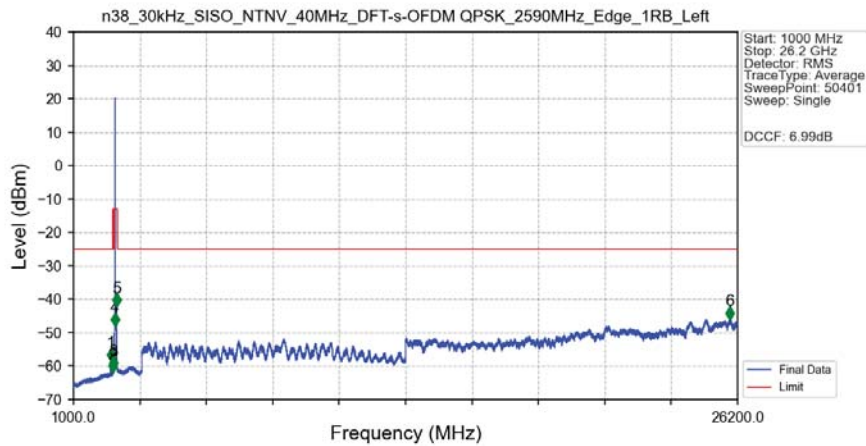


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.495	CHP	/	/	/	/	/
2620	2621	0.495	CHP	1	2620.022	-34.42	-10	Pass
2621	2625	1	CHP	2	2621.523	-31.96	-10	Pass
2625	2645	1	CHP	3	2625.125	-33.34	-13	Pass
2645	2750	1	CHP	4	2645.087	-44.93	-25	Pass

5.2.3 30_S_40M_NTNV

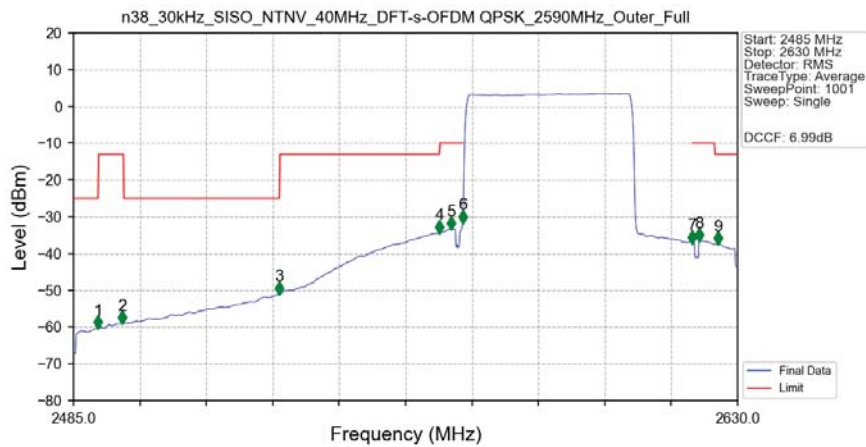


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant5



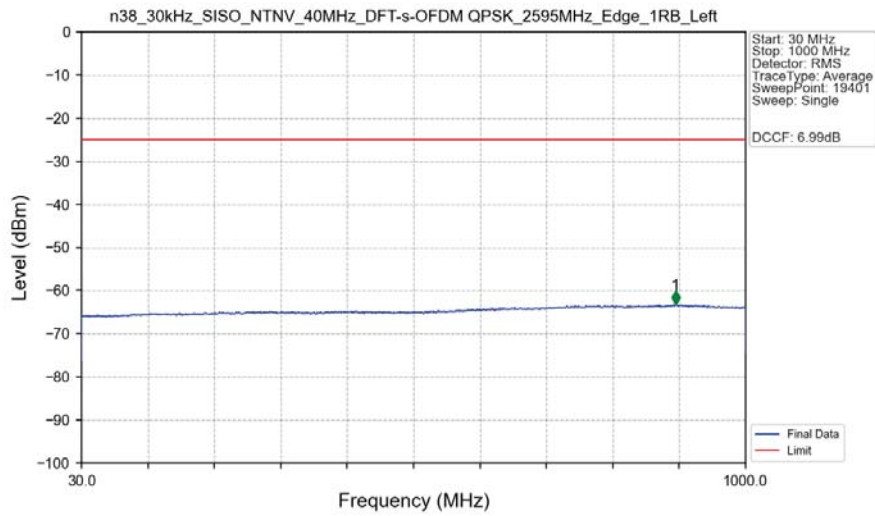
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-58.24	-25	Pass
2490.5	2496	1	/	2	2495.500	-61.61	-13	Pass
2496	2530	1	/	3	2529.000	-60.79	-25	Pass
2530	2565	1	/	4	2564.500	-47.68	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-41.98	-13	Pass
2660	26200	1	/	6	25907.000	-45.80	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Outer_Full_Ant5

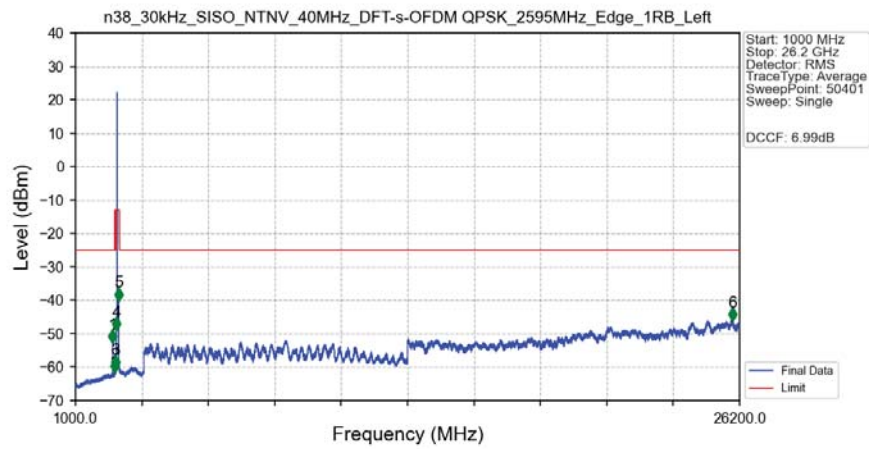


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.365	-60.26	-25	Pass
2490.5	2496	1	CHP	2	2495.585	-58.97	-13	Pass
2496	2530	1	CHP	3	2529.950	-50.97	-25	Pass
2530	2565	1	CHP	4	2564.895	-34.26	-13	Pass
2565	2569	1	CHP	5	2567.505	-33.28	-10	Pass
2569	2570	0.774	CHP	6	2569.970	-31.49	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	7	2620.140	-37.06	-10	Pass
2621	2625	1	CHP	8	2621.590	-36.50	-10	Pass
2625	2630	1	CHP	9	2625.650	-37.43	-13	Pass

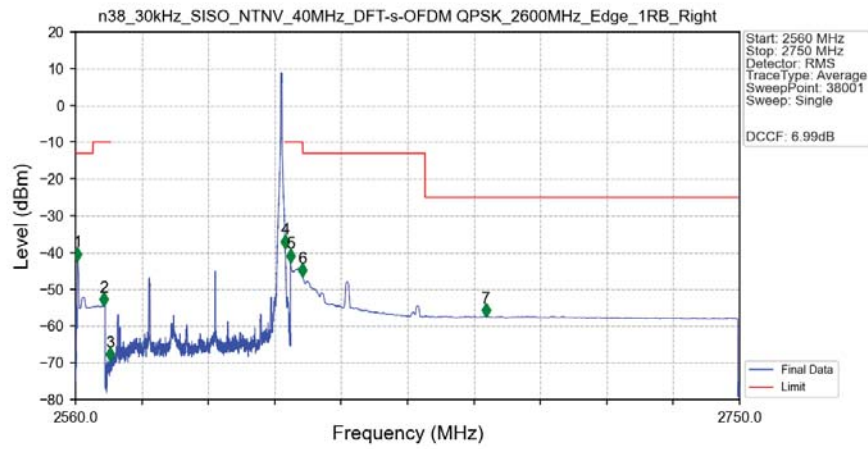
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

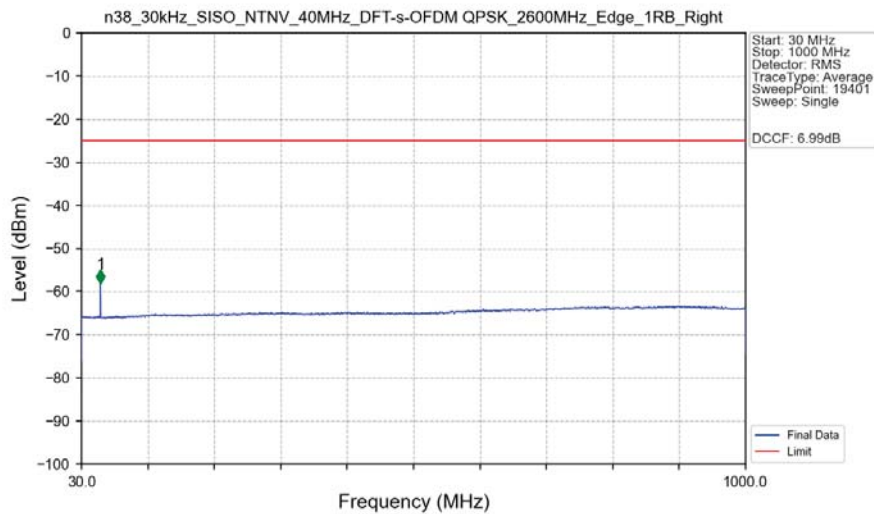


n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant5



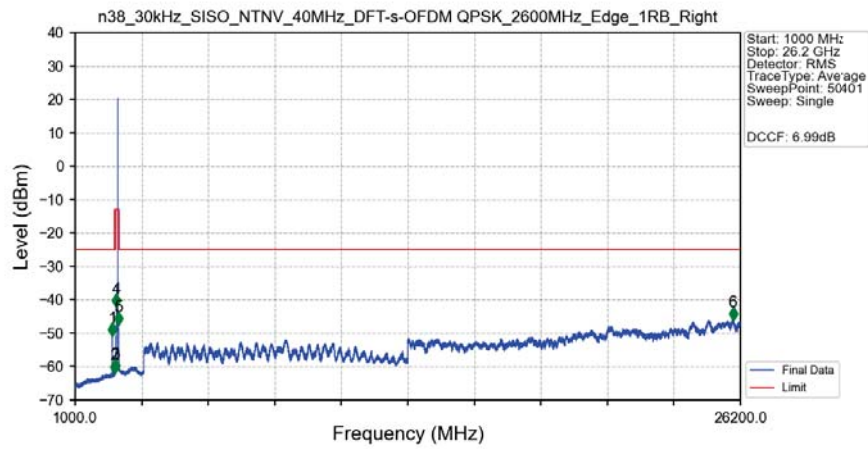
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-41.99	-13	Pass
2565	2569	1	CHP	2	2568.055	-54.32	-10	Pass
2569	2570	0.02	CHP	3	2569.900	-69.19	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.010	-38.55	-10	Pass
2621	2625	1	CHP	5	2621.500	-42.40	-10	Pass
2625	2660	1	CHP	6	2625.005	-46.37	-13	Pass
2660	2750	1	CHP	7	2677.425	-57.29	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant5



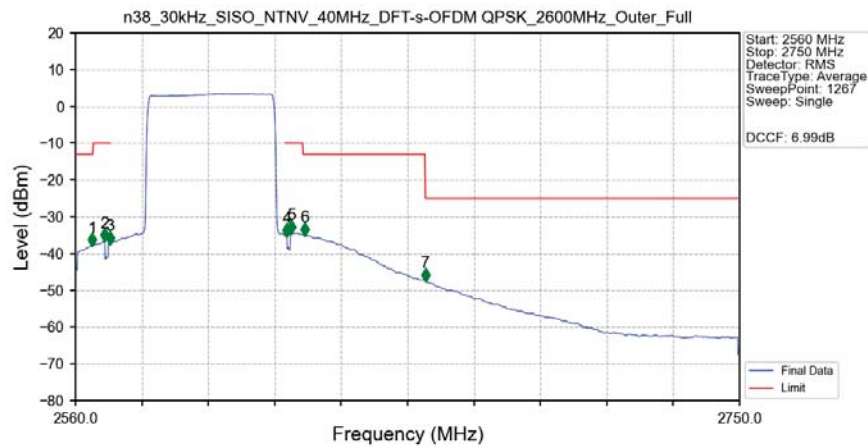
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.700	-58.02	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant5



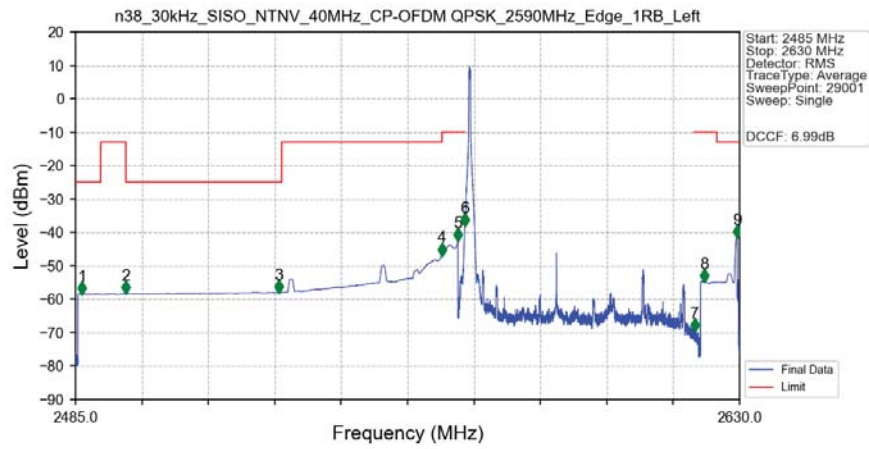
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.500	-50.69	-25	Pass
2490.5	2496	1	/	2	2491.000	-61.80	-13	Pass
2496	2530	1	/	3	2525.000	-61.36	-25	Pass
2530	2565	1	/	4	2560.500	-41.98	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2625.500	-47.33	-13	Pass
2660	26200	1	/	6	25918.500	-45.85	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Outer Full Ant5



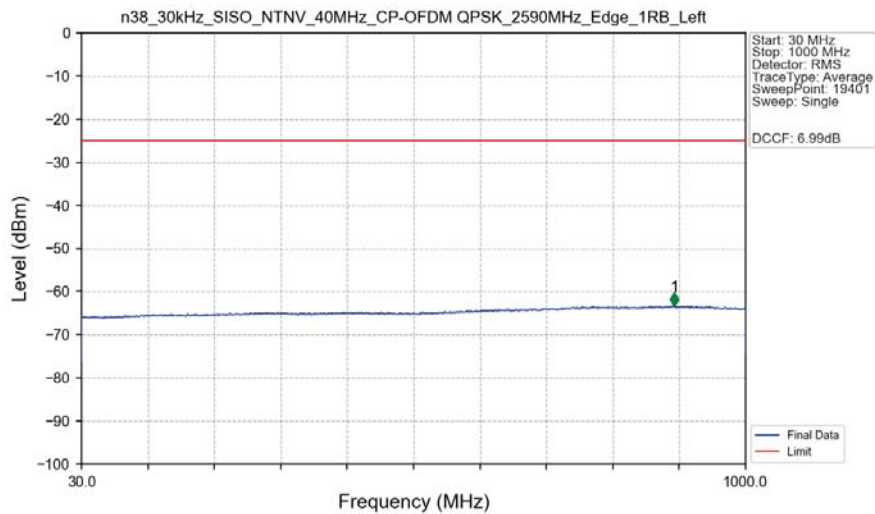
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.803	-37.79	-13	Pass
2565	2569	1	CHP	2	2568.404	-36.50	-10	Pass
2569	2570	0.774	CHP	3	2569.905	-37.26	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	4	2620.482	-35.14	-10	Pass
2621	2625	1	CHP	5	2621.682	-34.28	-10	Pass
2625	2660	1	CHP	6	2625.585	-34.94	-13	Pass
2660	2750	1	CHP	7	2660.103	-47.34	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Edge 1RB Left Ant5



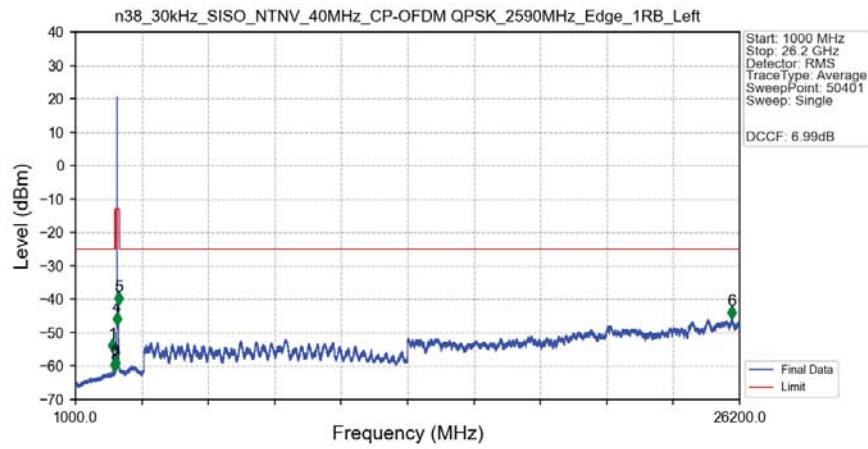
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.390	-58.38	-25	Pass
2490.5	2496	1	CHP	2	2495.960	-58.24	-13	Pass
2496	2530	1	CHP	3	2529.345	-57.95	-25	Pass
2530	2565	1	CHP	4	2564.985	-46.77	-13	Pass
2565	2569	1	CHP	5	2568.500	-42.46	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-37.98	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.185	-69.41	-10	Pass
2621	2625	1	CHP	8	2622.290	-54.59	-10	Pass
2625	2630	1	CHP	9	2629.480	-41.52	-13	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Edge 1RB Left Ant5



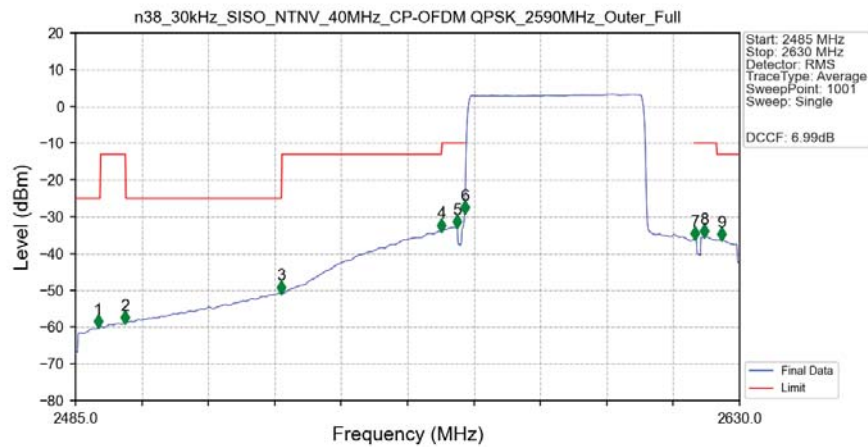
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.200	-63.25	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant5



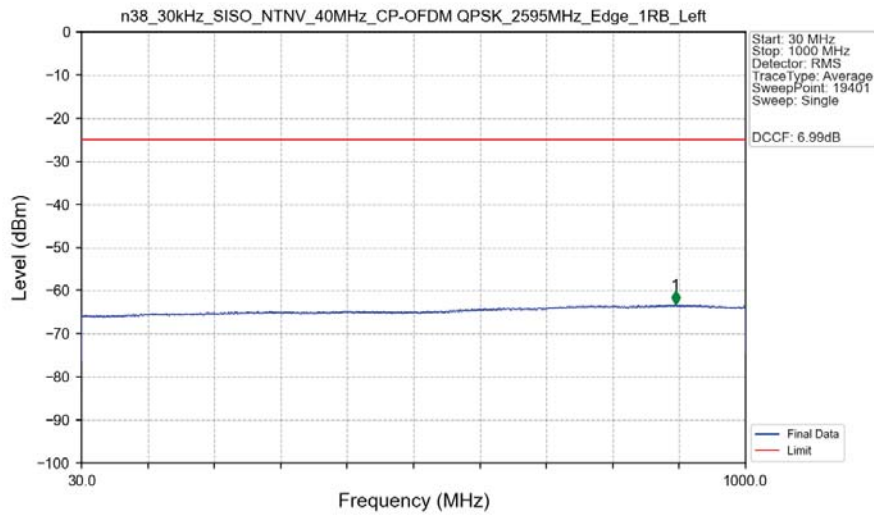
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2414.500	-55.52	-25	Pass
2490.5	2496	1	/	2	2496.000	-61.46	-13	Pass
2496	2530	1	/	3	2529.500	-60.70	-25	Pass
2530	2565	1	/	4	2564.500	-47.49	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-41.49	-13	Pass
2660	26200	1	/	6	25912.000	-45.61	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Outer_Full_Ant5

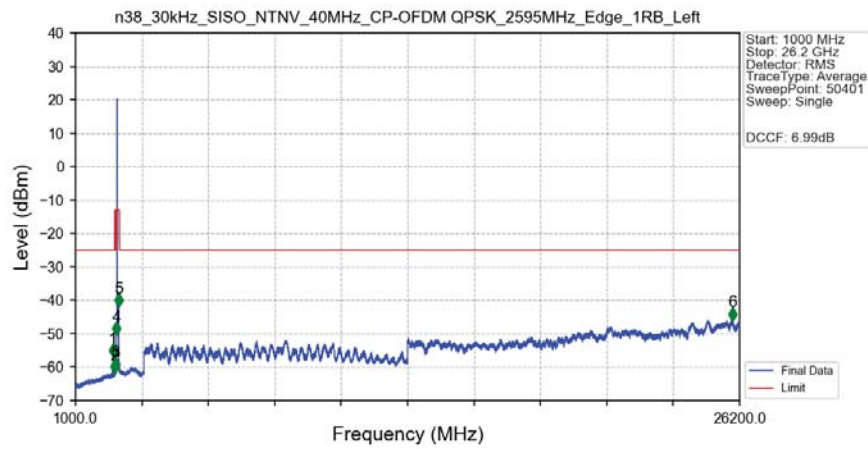


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.930	-60.00	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-58.98	-13	Pass
2496	2530	1	CHP	3	2529.950	-50.73	-25	Pass
2530	2565	1	CHP	4	2564.895	-33.85	-13	Pass
2565	2569	1	CHP	5	2568.230	-32.88	-10	Pass
2569	2570	0.774	CHP	6	2569.970	-29.08	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	7	2620.285	-36.15	-10	Pass
2621	2625	1	CHP	8	2622.315	-35.45	-10	Pass
2625	2630	1	CHP	9	2626.085	-36.34	-13	Pass

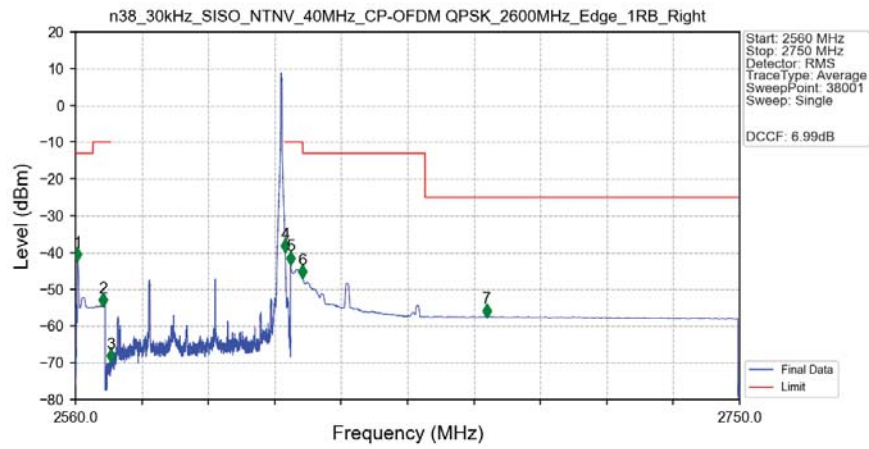
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant5

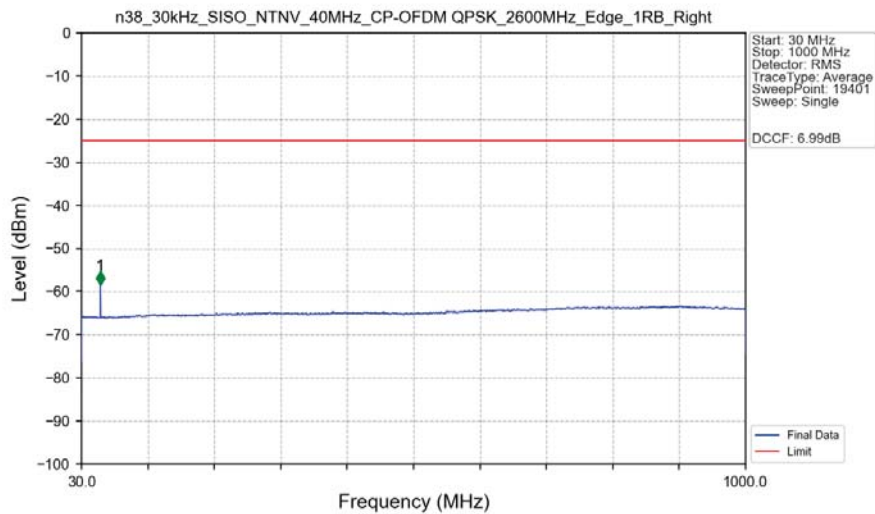


n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant5



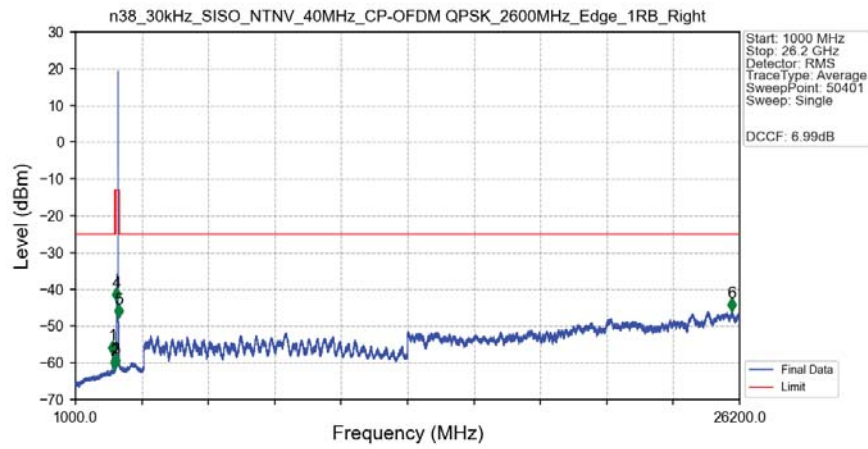
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-42.02	-13	Pass
2565	2569	1	CHP	2	2567.890	-54.52	-10	Pass
2569	2570	0.02	CHP	3	2569.995	-69.67	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.005	-39.77	-10	Pass
2621	2625	1	CHP	5	2621.500	-43.02	-10	Pass
2625	2660	1	CHP	6	2625.010	-46.80	-13	Pass
2660	2750	1	CHP	7	2677.605	-57.36	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant5



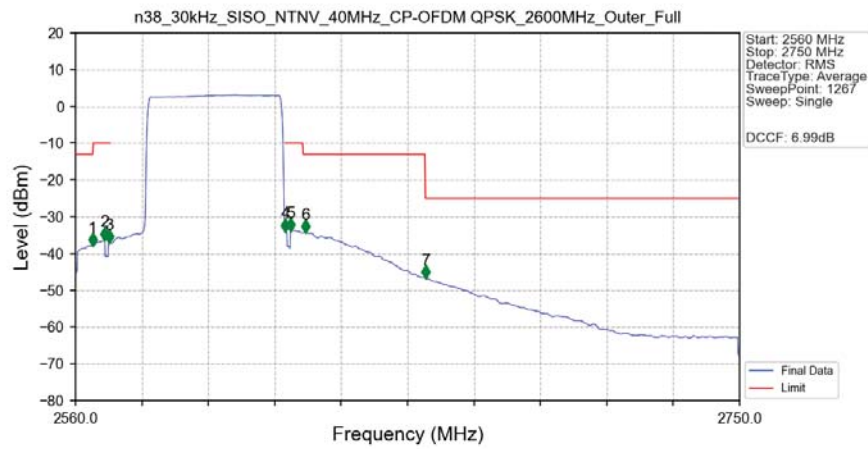
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	57.400	-58.38	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2406.500	-57.39	-25	Pass
2490.5	2496	1	/	2	2491.500	-61.50	-13	Pass
2496	2530	1	/	3	2516.000	-60.89	-25	Pass
2530	2565	1	/	4	2560.000	-42.93	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2625.500	-47.49	-13	Pass
2660	26200	1	/	6	25911.000	-45.81	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-37.82	-13	Pass
2565	2569	1	CHP	2	2568.404	-36.22	-10	Pass
2569	2570	0.774	CHP	3	2569.605	-37.02	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	4	2620.032	-33.88	-10	Pass
2621	2625	1	CHP	5	2621.532	-33.74	-10	Pass
2625	2660	1	CHP	6	2625.735	-34.15	-13	Pass
2660	2750	1	CHP	7	2660.253	-46.62	-25	Pass

6. Field Strength of Spurious Radiation

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5144.0	-56.14	-25	-31.14	-61.75	4.62	10.23	Horizontal	Pass
7716.0	-57.33	-25	-32.33	-64.36	4.96	11.99	Horizontal	Pass
10288.0	-54.57	-25	-29.57	-62.14	5.51	13.08	Horizontal	Pass
5144.0	-54.28	-25	-29.28	-59.89	4.62	10.23	Vertical	Pass
7716.0	-57.19	-25	-32.19	-64.22	4.96	11.99	Vertical	Pass
10288.0	-53.8	-25	-28.8	-61.37	5.51	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5154.0	-54.3	-25	-29.3	-59.92	4.62	10.24	Horizontal	Pass
7731.0	-54.31	-25	-29.31	-61.36	4.96	12.01	Horizontal	Pass
10344.0	-53.0	-25	-28.0	-60.57	5.52	13.09	Horizontal	Pass
5154.0	-54.44	-25	-29.44	-60.06	4.62	10.24	Vertical	Pass
7731.0	-54.84	-25	-29.84	-61.89	4.96	12.01	Vertical	Pass
10344.0	-55.26	-25	-30.26	-62.83	5.52	13.09	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.0	-54.93	-25	-29.93	-60.55	4.62	10.24	Horizontal	Pass
7746.0	-56.06	-25	-31.06	-63.13	4.96	12.03	Horizontal	Pass
10328.0	-52.52	-25	-27.52	-60.1	5.51	13.09	Horizontal	Pass
5164.0	-53.88	-25	-28.88	-59.5	4.62	10.24	Vertical	Pass
7746.0	-55.97	-25	-30.97	-63.04	4.96	12.03	Vertical	Pass
10328.0	-52.65	-25	-27.65	-60.23	5.51	13.09	Vertical	Pass

NSA_2A_n38A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5144.0	-53.37	-25	-28.37	-58.98	4.62	10.23	Horizontal	Pass
7716.0	-56.73	-25	-31.73	-63.76	4.96	11.99	Horizontal	Pass
10288.0	-53.78	-25	-28.78	-61.35	5.51	13.08	Horizontal	Pass
5144.0	-55.09	-25	-30.09	-60.7	4.62	10.23	Vertical	Pass
7716.0	-57.99	-25	-32.99	-65.02	4.96	11.99	Vertical	Pass
10288.0	-53.1	-25	-28.1	-60.67	5.51	13.08	Vertical	Pass

NSA_2A_n38A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5154.0	-55.35	-25	-30.35	-60.97	4.62	10.24	Horizontal	Pass
7731.0	-56.06	-25	-31.06	-63.11	4.96	12.01	Horizontal	Pass
10344.0	-55.35	-25	-30.35	-62.92	5.52	13.09	Horizontal	Pass
5154.0	-53.7	-25	-28.7	-59.32	4.62	10.24	Vertical	Pass
7731.0	-56.55	-25	-31.55	-63.6	4.96	12.01	Vertical	Pass
10344.0	-55.21	-25	-30.21	-62.78	5.52	13.09	Vertical	Pass

NSA_2A_n38A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.0	-54.52	-25	-29.52	-60.14	4.62	10.24	Horizontal	Pass
7746.0	-57.39	-25	-32.39	-64.46	4.96	12.03	Horizontal	Pass
10328.0	-53.45	-25	-28.45	-61.03	5.51	13.09	Horizontal	Pass
5164.0	-54.06	-25	-29.06	-59.68	4.62	10.24	Vertical	Pass
7746.0	-57.55	-25	-32.55	-64.62	4.96	12.03	Vertical	Pass
10328.0	-54.08	-25	-29.08	-61.66	5.51	13.09	Vertical	Pass