1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.03	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	19.36	/	/	<=33	Pass
		Outer_Full	22.22	/	/	19.32	/	/	<=33	Pass
		Inner_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.79	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	18.98	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.99	/	/	<=33	Pass
		Inner_Full	21.90	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	19.02	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.81	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.01	/	/	<=33	Pass
		Inner_Full	23.41	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.95	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.19	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	19.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.68	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.86	/	/	<=33	Pass
		Outer_Full	21.83	/	/	18.93	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	18.89	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.73	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	18.78	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.00	/	/	<=33	Pass
		Inner_Full	22.82	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	22.38	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	19.62	/	/	<=33	Pass
		Outer_Full	22.09	/	/	19.19	/	/	<=33	Pass
		Inner_Full	22.15	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	19.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.09	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.87	/	/	<=33	Pass
		Inner_Full	21.84	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.22	/	/	<=33	Pass

		Inner_1RB_Right	22.23	/	/	19.33	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.19	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.82	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.90	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	21.46	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.66	/	/	18.76	/	/	<=33	Pass
		Inner_Full	22.61	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	20.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.96	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.02	/	/	<=33	Pass
		Inner_Full	21.81	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	19.14	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.23	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	18.27	/	/	<=33	Pass
		Outer_Full	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	18.28	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	19.34	/	/	<=33	Pass
		Outer_Full	22.27	/	/	19.37	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	20.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	18.95	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	19.03	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.86	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.89	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	22.12	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	19.33	/	/	<=33	Pass
		Outer_Full	22.11	/	/	19.21	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	20.85	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.68	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	21.86	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	19.07	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.81	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.89	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.35	/	/	20.45	/	/	<=33	Pass

		Inner_1RB_Left	23.36	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	20.41	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	22.32	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	19.60	/	/	<=33	Pass
		Outer_Full	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.06	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.83	/	/	18.93	/	/	<=33	Pass
		Inner_Full	21.89	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	19.28	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.16	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.18	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.84	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	20.01	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	21.43	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	18.88	/	/	<=33	Pass
		Outer_Full	21.68	/	/	18.78	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.16	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	18.44	/	/	<=33	Pass
		Outer_Full	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.37	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	18.40	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.27	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	18.27	/	/	<=33	Pass
		Outer_Full	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	18.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	22.25	/	/	19.35	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	19.32	/	/	<=33	Pass
		Outer_Full	22.25	/	/	19.35	/	/	<=33	Pass
		Inner_Full	23.67	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	20.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.87	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	19.16	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.97	/	/	<=33	Pass
		Inner_Full	23.29	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	20.69	/	/	<=33	Pass

	2565	Edge_1RB_Left	22.14	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	19.11	/	/	<=33	Pass
		Outer_Full	21.95	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.40	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	20.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.22	/	/	<=33	Pass
		Inner_Full	23.14	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	20.17	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.78	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.85	/	/	<=33	Pass
		Inner_Full	22.84	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	20.05	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.99	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
		Outer_Full	21.96	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.91	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	19.88	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge_1RB_Left	22.49	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	19.56	/	/	<=33	Pass
		Outer_Full	22.14	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	20.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.50	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	19.55	/	/	<=33	Pass
		Outer_Full	21.84	/	/	18.94	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	20.44	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.38	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	19.33	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.84	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	20.42	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	21.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	18.65	/	/	<=33	Pass
		Outer_Full	21.65	/	/	18.75	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	18.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.21	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	19.90	/	/	<=33	Pass
		Outer_Full	21.36	/	/	18.46	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.95	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.45	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.41	/	/	<=33	Pass
		Outer_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	18.55	/	/	<=33	Pass

		Inner_1RB_Right	21.33	/	/	18.43	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	22.17	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	19.24	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	20.74	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.86	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.29	/	/	20.39	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	20.65	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.03	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.43	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	20.48	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	22.19	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.15	/	/	19.25	/	/	<=33	Pass
		Inner_Full	23.58	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	20.76	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.87	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.01	/	/	<=33	Pass
		Inner_Full	23.36	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	20.69	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	18.99	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.41	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	22.39	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	19.48	/	/	<=33	Pass
		Outer_Full	22.15	/	/	19.25	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.11	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.51	/	/	<=33	Pass
		Outer_Full	21.83	/	/	18.93	/	/	<=33	Pass
		Inner_Full	22.78	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.50	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.32	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	21.96	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.89	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	20.31	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	21.54	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	18.66	/	/	<=33	Pass
		Outer_Full	21.65	/	/	18.75	/	/	<=33	Pass
		Inner_Full	21.62	/	/	18.72	/	/	<=33	Pass

		Inner_1RB_Left	21.62	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	18.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.24	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.41	/	/	18.52	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	18.57	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.46	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.41	/	/	<=33	Pass
		Outer_Full	21.43	/	/	18.53	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	18.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n7 SCS=15kHz 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	2507.5	Edge_1RB_Left	22.51	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.51	/	/	<=33	Pass
		Outer_Full	22.20	/	/	19.30	/	/	<=33	Pass
		Inner_Full	23.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.72	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	23.40	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	20.67	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.11	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	19.02	/	/	<=33	Pass
		Outer_Full	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_Full	23.57	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	20.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	22.95	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	19.89	/	/	<=33	Pass
		Outer_Full	23.24	/	/	20.34	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.59	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	18.98	/	/	<=33	Pass
		Outer_Full	21.96	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.93	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	20.03	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.96	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	18.99	/	/	<=33	Pass
		Outer_Full	22.11	/	/	19.21	/	/	<=33	Pass
		Inner_Full	23.06	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.86	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	23.37	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	23.18	/	/	20.28	/	/	<=33	Pass
		Outer_Full	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.35	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.03	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	19.39	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	22.92	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	20.49	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.41	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.05	/	/	<=33	Pass
		Outer_Full	22.08	/	/	19.18	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.36	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	22.47	/	/	19.57	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	19.61	/	/	<=33	Pass
		Outer_Full	22.70	/	/	19.81	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.05	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	18.48	/	/	<=33	Pass
		Outer_Full	21.48	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.56	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.47	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.30	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.69	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	18.37	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	22.12	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.03	/	/	<=33	Pass
		Outer_Full	22.22	/	/	19.32	/	/	<=33	Pass
		Inner_Full	23.70	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	20.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.65	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.14	/	/	<=33	Pass
		Outer_Full	22.04	/	/	19.14	/	/	<=33	Pass
		Inner_Full	23.45	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.63	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.04	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.89	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.23	/	/	<=33	Pass
		Inner_Full	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	20.42	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	22.09	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.04	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	20.84	/	/	<=33	Pass

		Inner_1RB_Right	23.45	/	/	20.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	19.10	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	20.68	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.10	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	18.95	/	/	<=33	Pass
		Outer_Full	22.09	/	/	19.19	/	/	<=33	Pass
		Inner_Full	23.58	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.47	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	22.31	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.16	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	23.40	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.28	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.97	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	19.31	/	/	<=33	Pass
		Outer_Full	22.01	/	/	19.11	/	/	<=33	Pass
		Inner_Full	22.94	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.46	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.32	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.20	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.22	/	/	<=33	Pass
		Inner_Full	23.08	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	20.26	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	21.43	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.42	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.77	/	/	<=33	Pass
		Inner_Full	21.66	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	18.41	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.92	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.62	/	/	<=33	Pass
		Outer_Full	21.49	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	18.54	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.95	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	18.29	/	/	<=33	Pass
		Outer_Full	21.60	/	/	18.70	/	/	<=33	Pass
		Inner_Full	21.62	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	18.40	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass

		Edge_1RB_Right	21.81	/	/	18.91	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.63	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.72	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.99	/	/	19.09	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	20.70	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.12	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	19.01	/	/	<=33	Pass
		Outer_Full	22.18	/	/	19.28	/	/	<=33	Pass
		Inner_Full	23.68	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.92	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	18.80	/	/	<=33	Pass
		Outer_Full	22.13	/	/	19.23	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.73	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.51	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	22.93	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	20.02	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.99	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	18.86	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	19.88	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	22.36	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	19.16	/	/	<=33	Pass
		Outer_Full	22.13	/	/	19.23	/	/	<=33	Pass
		Inner_Full	23.15	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.98	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	19.48	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	22.94	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	20.52	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.42	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	18.68	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.15	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.36	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	21.45	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	18.22	/	/	<=33	Pass
		Outer_Full	21.61	/	/	18.71	/	/	<=33	Pass
		Inner_Full	21.65	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	18.42	/	/	<=33	Pass

	2535	Edge_1RB_Left	21.03	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.58	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	18.58	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.47	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.38	/	/	<=33	Pass
		Outer_Full	21.66	/	/	18.76	/	/	<=33	Pass
		Inner_Full	21.66	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.39	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	22.01	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.84	/	/	<=33	Pass
		Outer_Full	22.13	/	/	19.23	/	/	<=33	Pass
		Inner_Full	23.61	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.35	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.68	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.99	/	/	19.09	/	/	<=33	Pass
		Inner_Full	23.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	20.64	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.06	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	18.97	/	/	<=33	Pass
		Outer_Full	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_Full	23.63	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	22.02	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.85	/	/	<=33	Pass
		Outer_Full	22.07	/	/	19.18	/	/	<=33	Pass
		Inner_Full	23.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.38	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.64	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.95	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.49	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	20.66	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.12	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	18.96	/	/	<=33	Pass
		Outer_Full	22.14	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.65	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	22.31	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.14	/	/	<=33	Pass
		Outer_Full	22.07	/	/	19.17	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.94	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.95	/	/	19.05	/	/	<=33	Pass
		Inner_Full	22.95	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	20.07	/	/	<=33	Pass

		Inner_1RB_Right	23.17	/	/	20.27	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.36	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.13	/	/	19.23	/	/	<=33	Pass
		Inner_Full	23.09	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	20.29	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Edge_1RB_Left	21.43	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	18.28	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.69	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	18.27	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.07	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	18.54	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.49	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	18.58	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.52	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.37	/	/	<=33	Pass
		Outer_Full	21.63	/	/	18.73	/	/	<=33	Pass
		Inner_Full	21.66	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.39	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	22.21	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.81	/	/	<=33	Pass
		Outer_Full	22.09	/	/	19.19	/	/	<=33	Pass
		Inner_Full	23.56	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	20.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.79	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.45	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	23.72	/	/	20.82	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.09	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.06	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.68	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	20.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	22.34	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.08	/	/	19.18	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	19.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.66	/	/	18.76	/	/	<=33	Pass

		Edge_1RB_Right	22.27	/	/	19.37	/	/	<=33	Pass
		Outer_Full	21.99	/	/	19.09	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	20.23	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.94	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.13	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	19.98	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge_1RB_Left	22.42	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.18	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.15	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	20.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.08	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	19.57	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	20.71	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.39	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	19.34	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.17	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge_1RB_Left	21.53	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	18.29	/	/	<=33	Pass
		Outer_Full	21.61	/	/	18.71	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.32	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.11	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.73	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.51	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.38	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.84	/	/	<=33	Pass
		Inner_Full	21.65	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	18.48	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	22.13	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.86	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_Full	23.57	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.38	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.71	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.49	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.79	/	/	<=33	Pass

	2557.5	Edge_1RB_Left	22.04	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	18.99	/	/	<=33	Pass
		Outer_Full	22.14	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	20.58	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	22.18	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.87	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.15	/	/	<=33	Pass
		Inner_Full	23.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	20.45	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.77	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	19.27	/	/	<=33	Pass
		Outer_Full	21.84	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Right	23.72	/	/	20.82	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	19.04	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.68	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	20.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	22.39	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	22.03	/	/	19.13	/	/	<=33	Pass
		Inner_Full	23.04	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	20.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.05	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	19.42	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.00	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	20.60	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.32	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.29	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.14	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.36	/	/	<=33	Pass
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	21.55	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	18.21	/	/	<=33	Pass
		Outer_Full	21.57	/	/	18.67	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	18.34	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.13	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.72	/	/	<=33	Pass
		Outer_Full	21.46	/	/	18.56	/	/	<=33	Pass
		Inner_Full	21.54	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	18.76	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.49	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.70	/	/	18.80	/	/	<=33	Pass
		Inner_Full	21.68	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.66	/	/	<=33	Pass

		Inner_1RB_Right	21.52	/	/	18.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n7 SCS=15kHz 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	2515	Edge_1RB_Left	22.09	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.89	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.37	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.70	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.28	/	/	<=33	Pass
		Outer_Full	22.03	/	/	19.13	/	/	<=33	Pass
		Inner_Full	23.50	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	20.75	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.92	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	18.88	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.93	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	18.76	/	/	<=33	Pass
		Outer_Full	22.04	/	/	19.14	/	/	<=33	Pass
		Inner_Full	22.99	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.78	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.68	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	20.15	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.82	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	18.83	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	21.93	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.22	/	/	<=33	Pass
		Outer_Full	22.03	/	/	19.13	/	/	<=33	Pass
		Inner_Full	22.99	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.28	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.96	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	19.56	/	/	<=33	Pass
		Outer_Full	22.04	/	/	19.14	/	/	<=33	Pass
		Inner_Full	23.05	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	20.64	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.27	/	/	19.37	/	/	<=33	Pass

		Edge_1RB_Right	22.20	/	/	19.30	/	/	<=33	Pass
		Outer_Full	22.24	/	/	19.34	/	/	<=33	Pass
		Inner_Full	23.22	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.36	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	21.49	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	18.22	/	/	<=33	Pass
		Outer_Full	21.55	/	/	18.65	/	/	<=33	Pass
		Inner_Full	21.53	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	18.28	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.06	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	18.61	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	19.17	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.27	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.33	/	/	<=33	Pass
		Outer_Full	21.76	/	/	18.86	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.38	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	22.02	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.88	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.15	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.61	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.21	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	23.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	20.73	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.85	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.73	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	20.42	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	22.09	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	18.92	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.52	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.37	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.66	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	19.27	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	20.77	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.96	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	18.93	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.46	/	/	<=33	Pass

CP-OFDM 64 QAM	2515	Edge_1RB_Left	22.31	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.12	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.12	/	/	<=33	Pass
		Inner_Full	22.98	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.82	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.51	/	/	<=33	Pass
		Outer_Full	22.01	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	20.57	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.19	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.23	/	/	<=33	Pass
		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.20	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	20.27	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge_1RB_Left	21.58	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	18.25	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	18.27	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.06	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.62	/	/	<=33	Pass
		Outer_Full	21.56	/	/	18.66	/	/	<=33	Pass
		Inner_Full	21.54	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	18.63	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.25	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	18.32	/	/	<=33	Pass
		Outer_Full	21.73	/	/	18.83	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.38	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_35M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 35MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2517.5	Edge_1RB_Left	22.04	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	18.97	/	/	<=33	Pass
		Outer_Full	22.01	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	20.45	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.72	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.03	/	/	19.13	/	/	<=33	Pass
		Inner_Full	23.57	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	20.77	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.76	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	18.96	/	/	<=33	Pass

		Outer_Full	22.21	/	/	19.31	/	/	<=33	Pass
		Inner_Full	23.77	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	20.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2517.5	Edge_1RB_Left	21.92	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	18.86	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	22.97	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.85	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.59	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	19.08	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.09	/	/	<=33	Pass
		Inner_Full	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	20.18	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.61	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.81	/	/	<=33	Pass
		Outer_Full	22.18	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	19.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2517.5	Edge_1RB_Left	22.34	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	22.97	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	20.17	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.00	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	19.51	/	/	<=33	Pass
		Outer_Full	21.96	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	20.59	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	22.08	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	18.61	/	/	<=33	Pass
		Outer_Full	22.19	/	/	19.29	/	/	<=33	Pass
		Inner_Full	23.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.38	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2517.5	Edge_1RB_Left	21.41	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	18.47	/	/	<=33	Pass
		Outer_Full	21.49	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.50	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	18.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.02	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.64	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	18.65	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.14	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	18.34	/	/	<=33	Pass
		Outer_Full	21.68	/	/	18.78	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	18.34	/	/	<=33	Pass
CP-OFDM QPSK	2517.5	Edge_1RB_Left	21.95	/	/	19.05	/	/	<=33	Pass

		Edge_1RB_Right	21.80	/	/	18.90	/	/	<=33	Pass
		Outer_Full	21.99	/	/	19.09	/	/	<=33	Pass
		Inner_Full	23.45	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.43	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.60	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.21	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	20.74	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.76	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	18.94	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2517.5	Edge_1RB_Left	22.05	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	19.02	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	23.47	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.46	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.72	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	19.29	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	23.58	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	20.76	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.76	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	18.93	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	20.48	/	/	<=33	Pass
CP-OFDM 64 QAM	2517.5	Edge_1RB_Left	22.27	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	19.25	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	22.98	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	20.29	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.91	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	19.45	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.10	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	20.51	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	22.04	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.18	/	/	<=33	Pass
		Outer_Full	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.30	/	/	<=33	Pass
CP-OFDM 256 QAM	2517.5	Edge_1RB_Left	21.42	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.31	/	/	<=33	Pass
		Outer_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	18.49	/	/	<=33	Pass

	2535	Edge_1RB_Left	21.04	/	/	18.14	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.58	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	18.65	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.13	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.38	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.77	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.39	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	22.18	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	22.05	/	/	19.15	/	/	<=33	Pass
		Inner_Full	23.44	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	20.66	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.87	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.54	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	23.40	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	20.73	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.81	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	19.10	/	/	<=33	Pass
		Outer_Full	22.17	/	/	19.27	/	/	<=33	Pass
		Inner_Full	23.72	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	21.97	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	19.02	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	22.91	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	20.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.75	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	19.10	/	/	<=33	Pass
		Outer_Full	21.98	/	/	19.08	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	20.24	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.89	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	18.92	/	/	<=33	Pass
		Outer_Full	22.20	/	/	19.30	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	22.42	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	19.43	/	/	<=33	Pass

		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	22.97	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	20.60	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.16	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	19.33	/	/	<=33	Pass
		Outer_Full	21.95	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.05	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	20.66	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.16	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	19.38	/	/	<=33	Pass
		Outer_Full	22.14	/	/	19.24	/	/	<=33	Pass
		Inner_Full	23.27	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	20.49	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	21.57	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.42	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	18.57	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.24	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	18.69	/	/	<=33	Pass
		Outer_Full	21.47	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.55	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	18.70	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.19	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	18.39	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.74	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	18.47	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	22.10	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.13	/	/	<=33	Pass
		Outer_Full	22.01	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.82	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	19.26	/	/	<=33	Pass
		Outer_Full	21.97	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.78	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.74	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	19.00	/	/	<=33	Pass
		Outer_Full	22.18	/	/	19.28	/	/	<=33	Pass
		Inner_Full	23.74	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.54	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	22.08	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.18	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.45	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	20.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.88	/	/	18.98	/	/	<=33	Pass

		Edge_1RB_Right	22.17	/	/	19.27	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.57	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	20.86	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.79	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	19.07	/	/	<=33	Pass
		Outer_Full	22.18	/	/	19.28	/	/	<=33	Pass
		Inner_Full	23.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	20.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	22.37	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	19.41	/	/	<=33	Pass
		Outer_Full	21.94	/	/	19.04	/	/	<=33	Pass
		Inner_Full	22.95	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.07	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	19.55	/	/	<=33	Pass
		Outer_Full	21.93	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.07	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.62	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.03	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	19.31	/	/	<=33	Pass
		Outer_Full	22.16	/	/	19.26	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	21.52	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	18.54	/	/	<=33	Pass
		Outer_Full	21.49	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.23	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.67	/	/	<=33	Pass
		Outer_Full	21.43	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.52	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	18.72	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.19	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	18.43	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.74	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.45	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_50M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	22.00	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.14	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.00	/	/	<=33	Pass

		Inner_Full	23.38	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.62	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.77	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.52	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	20.57	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.62	/	/	18.72	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	18.99	/	/	<=33	Pass
		Outer_Full	22.02	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	20.41	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge_1RB_Left	21.85	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	19.00	/	/	<=33	Pass
		Outer_Full	21.87	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.96	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	20.02	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.77	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	18.98	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.01	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.95	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.41	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	18.82	/	/	<=33	Pass
		Outer_Full	22.12	/	/	19.22	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge_1RB_Left	22.33	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	19.43	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.93	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	20.25	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.10	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	19.36	/	/	<=33	Pass
		Outer_Full	21.94	/	/	19.04	/	/	<=33	Pass
		Inner_Full	23.05	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.35	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.80	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.20	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.30	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Edge_1RB_Left	21.36	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	18.53	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.49	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.50	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.16	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.49	/	/	<=33	Pass

		Outer_Full	21.35	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.45	/	/	<=33	Pass
	2545	Edge_1RB_Left	20.91	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	18.29	/	/	<=33	Pass
		Outer_Full	21.55	/	/	18.65	/	/	<=33	Pass
		Inner_Full	21.71	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	18.25	/	/	<=33	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	21.92	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	23.61	/	/	20.71	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.39	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	20.67	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.80	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	20.92	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.01	/	/	<=33	Pass
		Inner_Full	23.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	20.81	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.49	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	23.52	/	/	20.62	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_Full	23.67	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	20.57	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Edge_1RB_Left	22.00	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	23.65	/	/	20.75	/	/	<=33	Pass
		Outer_Full	21.88	/	/	18.98	/	/	<=33	Pass
		Inner_Full	23.40	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	20.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.75	/	/	18.85	/	/	<=33	Pass
		Edge_1RB_Right	23.69	/	/	20.79	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.48	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.78	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.57	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	23.54	/	/	20.64	/	/	<=33	Pass
		Outer_Full	22.06	/	/	19.16	/	/	<=33	Pass
		Inner_Full	23.66	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	20.65	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Edge_1RB_Left	22.20	/	/	19.30	/	/	<=33	Pass
		Edge_1RB_Right	23.46	/	/	20.56	/	/	<=33	Pass
		Outer_Full	21.89	/	/	18.99	/	/	<=33	Pass
		Inner_Full	22.89	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	20.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.83	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	20.35	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.01	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.54	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.76	/	/	18.86	/	/	<=33	Pass

		Edge_1RB_Right	23.31	/	/	20.41	/	/	<=33	Pass
		Outer_Full	22.08	/	/	19.18	/	/	<=33	Pass
		Inner_Full	23.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	20.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Edge_1RB_Left	21.31	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	18.66	/	/	<=33	Pass
		Outer_Full	21.27	/	/	18.37	/	/	<=33	Pass
		Inner_Full	21.44	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	18.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.19	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	18.70	/	/	<=33	Pass
		Outer_Full	21.36	/	/	18.46	/	/	<=33	Pass
		Inner_Full	21.51	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	18.64	/	/	<=33	Pass
	2545	Edge_1RB_Left	20.90	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	18.54	/	/	<=33	Pass
		Outer_Full	21.54	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.51	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_50M

5G NR n7 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	3.21	0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.74	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.23	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.34	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-0.38	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-0.56	-0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-0.12	0.0000	>=-2.5 & <=2.5	Pass
			30	NV	-0.71	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-1.18	-0.0005	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	4.52	4.99	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.52	4.95	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.53	4.96	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.50	4.95	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.50	4.98	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.50	5.00	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.53	4.96	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	9.01	9.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	8.99	9.70	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	8.99	9.72	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.00	9.72	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.35	10.06	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.34	10.06	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.38	10.10	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.34	10.07	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	13.49	14.53	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.51	14.55	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.52	14.54	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.51	14.57	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.21	15.28	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.24	15.29	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.20	15.26	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.22	15.25	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	18.01	19.36	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.04	19.37	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	17.98	19.34	/	Pass

DFT-s-OFDM 256 QAM	2535	Outer_Full	17.96	19.34	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.00	20.40	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.04	20.41	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.06	20.43	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.07	20.44	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	23.02	24.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	22.98	24.65	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.00	24.63	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.04	24.64	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.84	25.56	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.88	25.59	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	23.92	25.62	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.89	25.55	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	28.65	30.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.74	30.77	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.72	30.79	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.65	30.77	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.70	30.71	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.73	30.76	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.71	30.78	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.68	30.75	/	Pass

3.1.7 15_S_35M_NTNV

5G NR n7 SCS=15kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	32.32	34.76	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	32.25	34.72	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	32.28	34.73	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	32.46	34.76	/	Pass
CP-OFDM QPSK	2535	Outer_Full	33.79	36.21	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	33.71	36.10	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	33.80	36.17	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	33.66	36.15	/	Pass

3.1.8 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	2535	Outer_Full	38.82	41.40	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.73	41.46	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.63	41.35	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.75	41.46	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.78	41.41	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.82	41.40	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.67	41.42	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.75	41.48	/	Pass

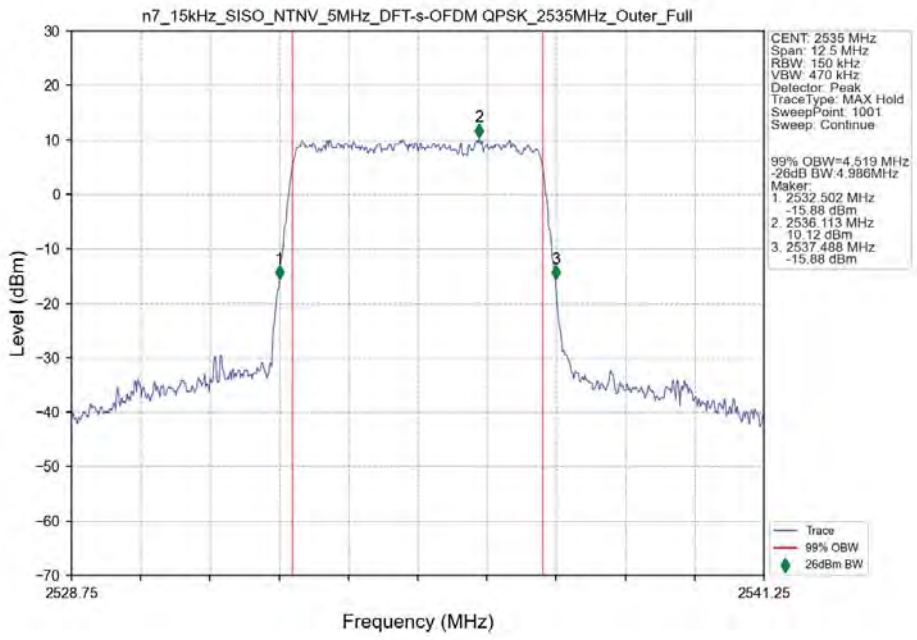
3.1.9 15_S_50M_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2535	Outer_Full	48.41	51.79	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	48.34	51.84	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	48.42	51.92	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	48.48	51.75	/	Pass
CP-OFDM QPSK	2535	Outer_Full	43.45	46.69	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	43.54	46.74	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	43.39	46.80	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	43.48	46.81	/	Pass

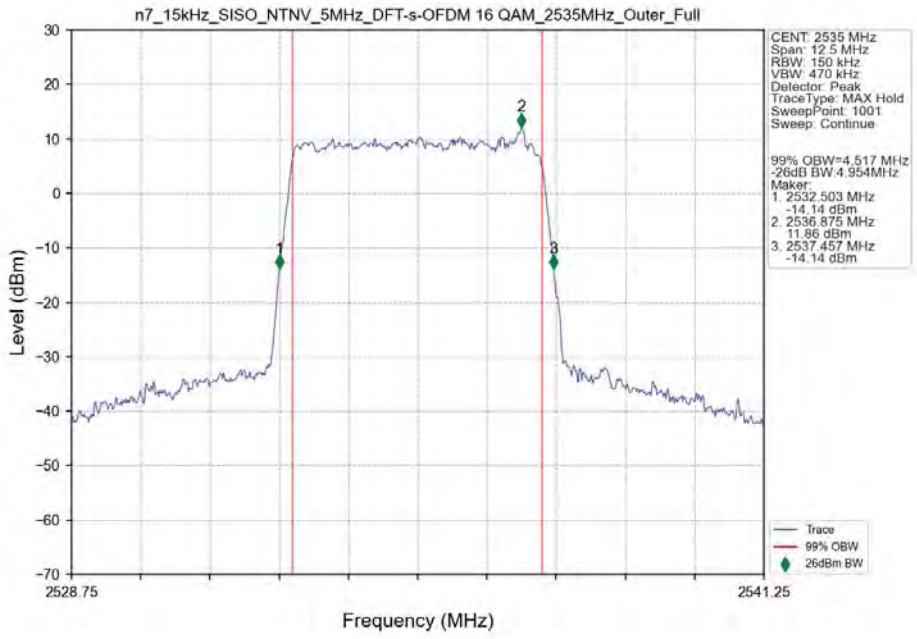
3.2 Test Graph

3.2.1 15_S_5M_NTNV

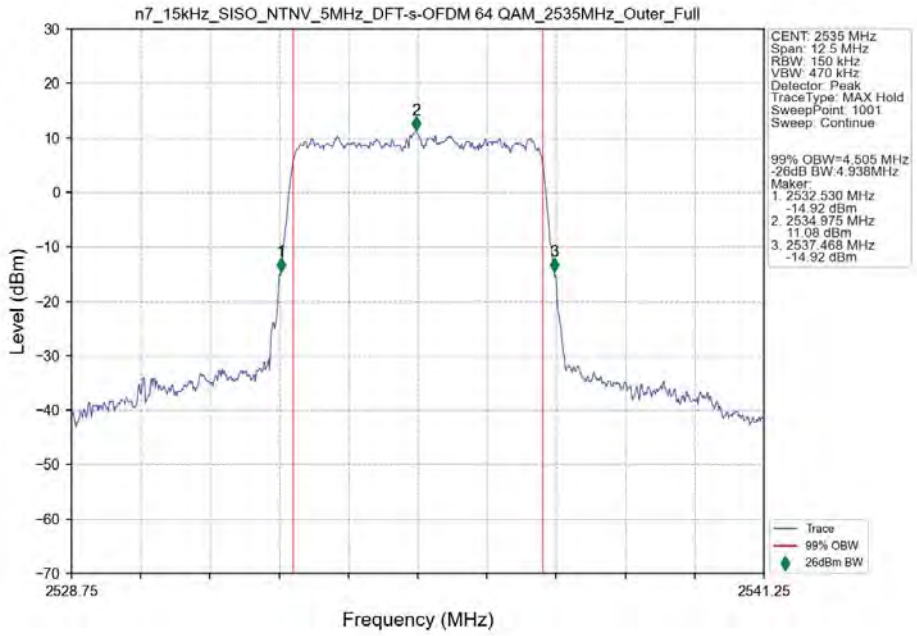
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



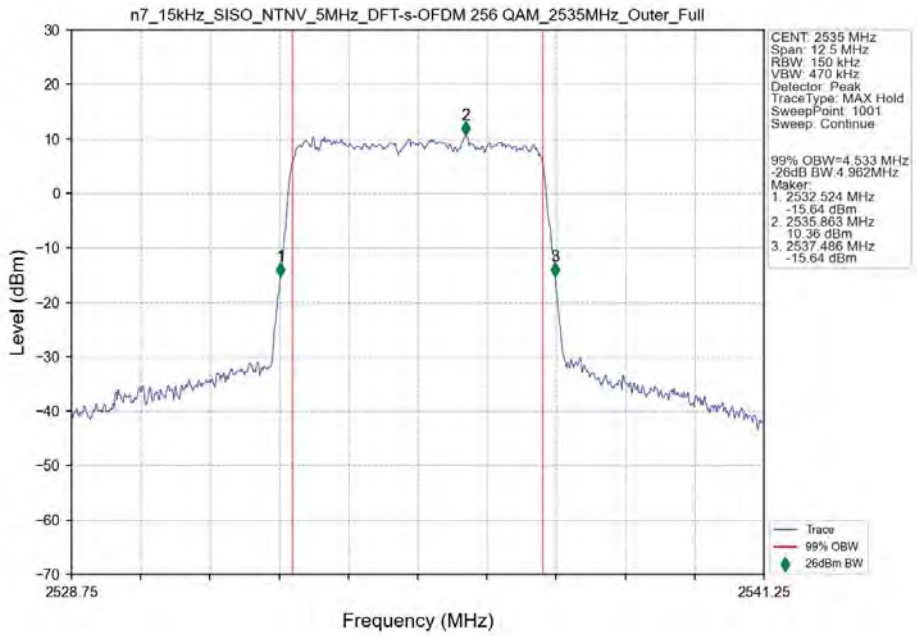
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



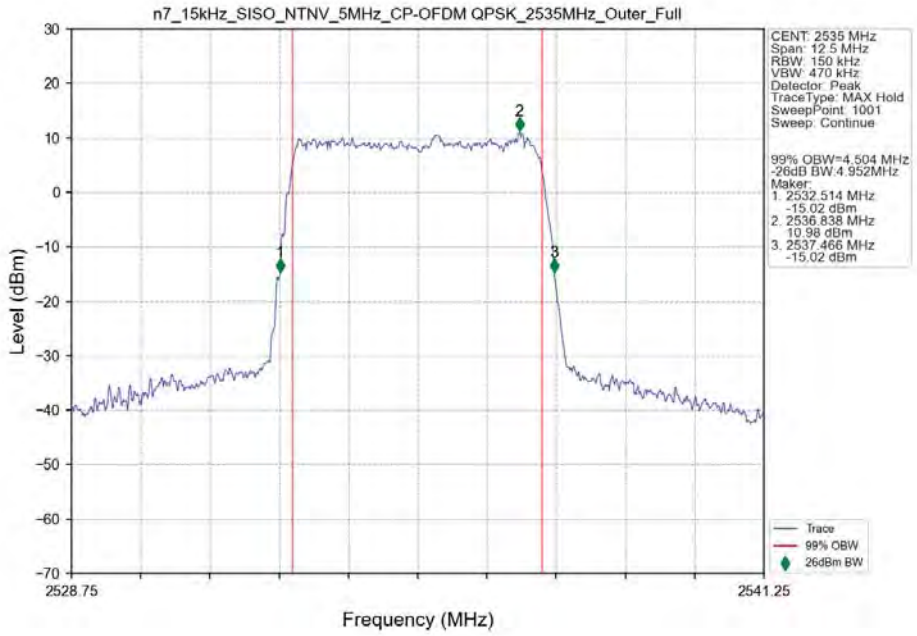
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



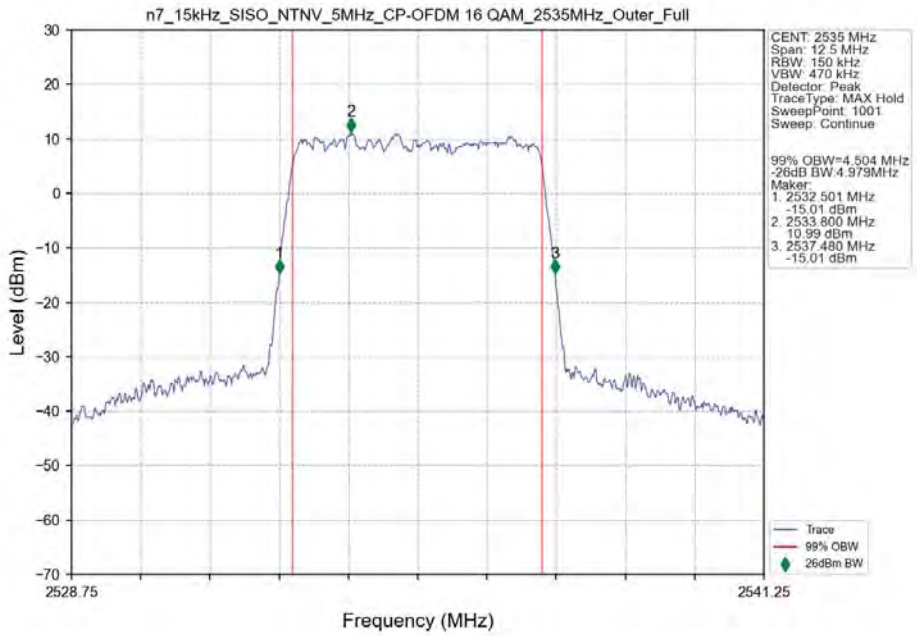
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



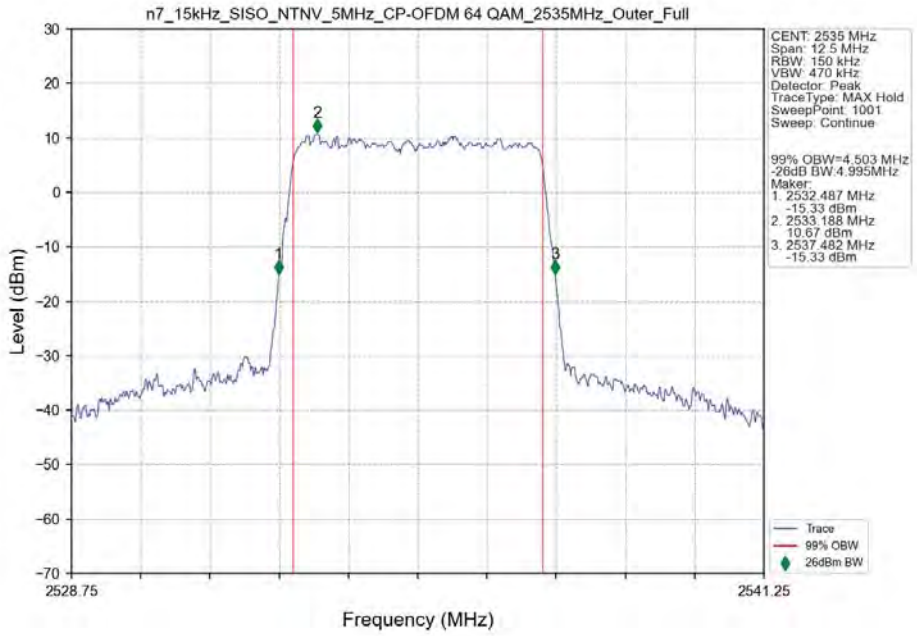
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



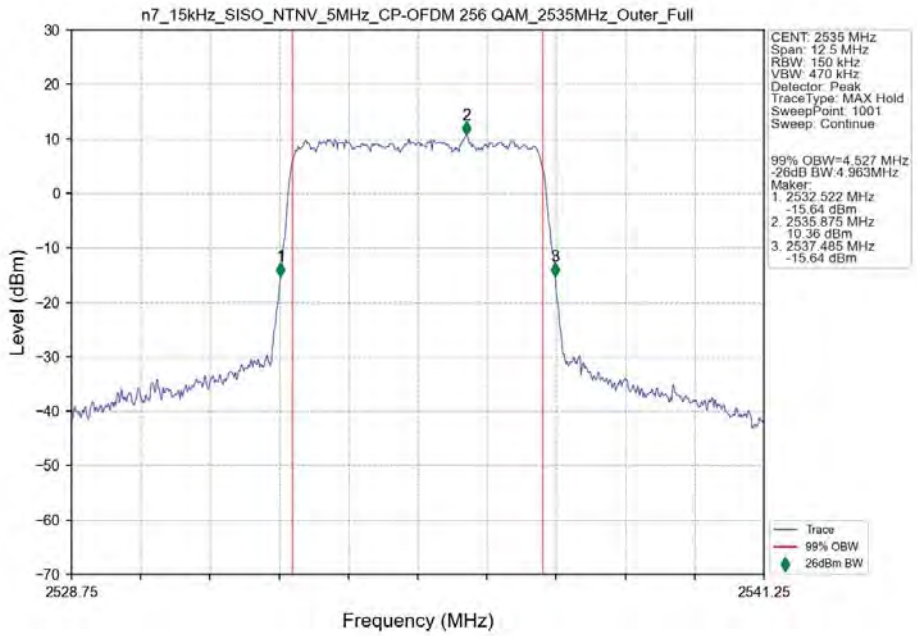
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

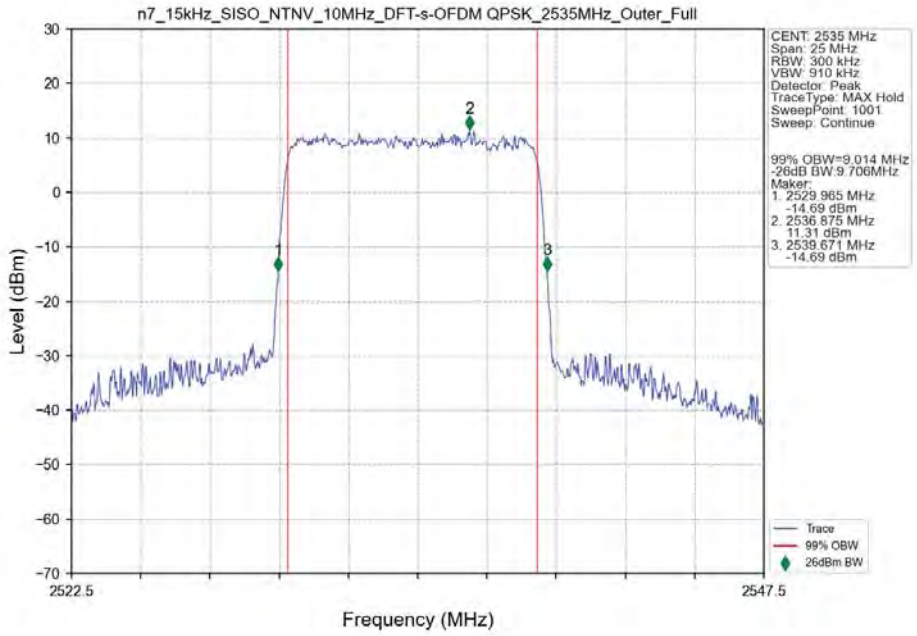


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

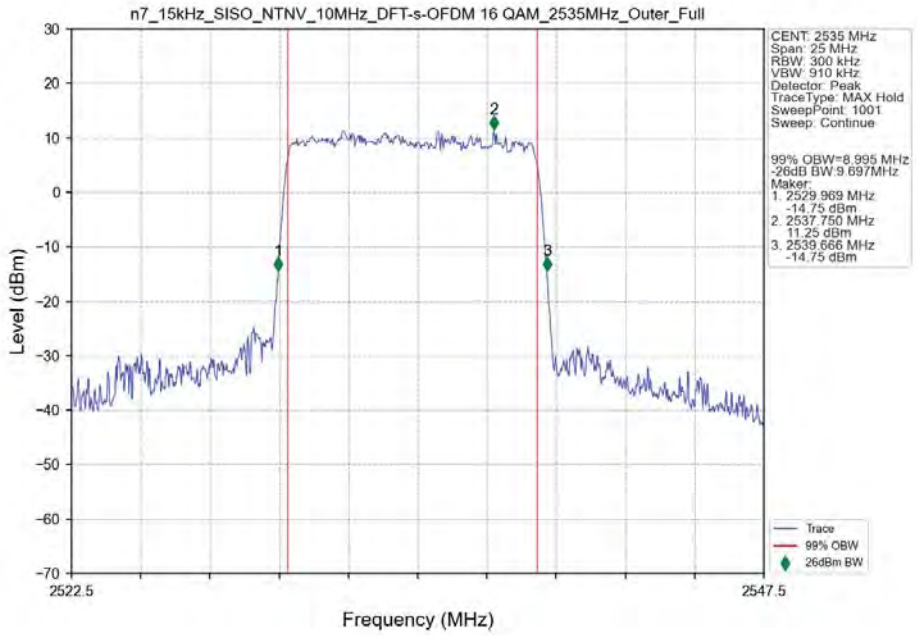


3.2.2 15_S_10M_NTNV

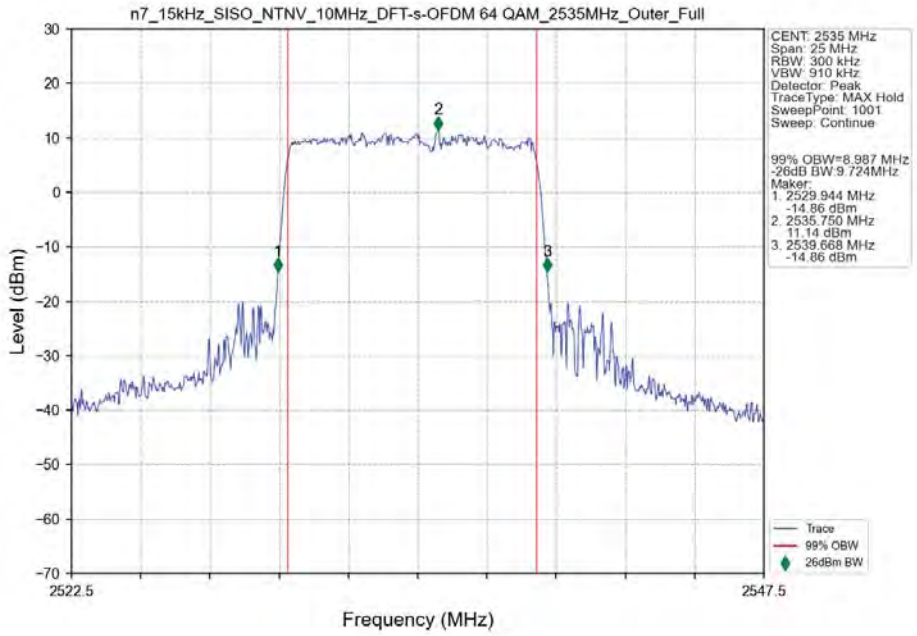
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



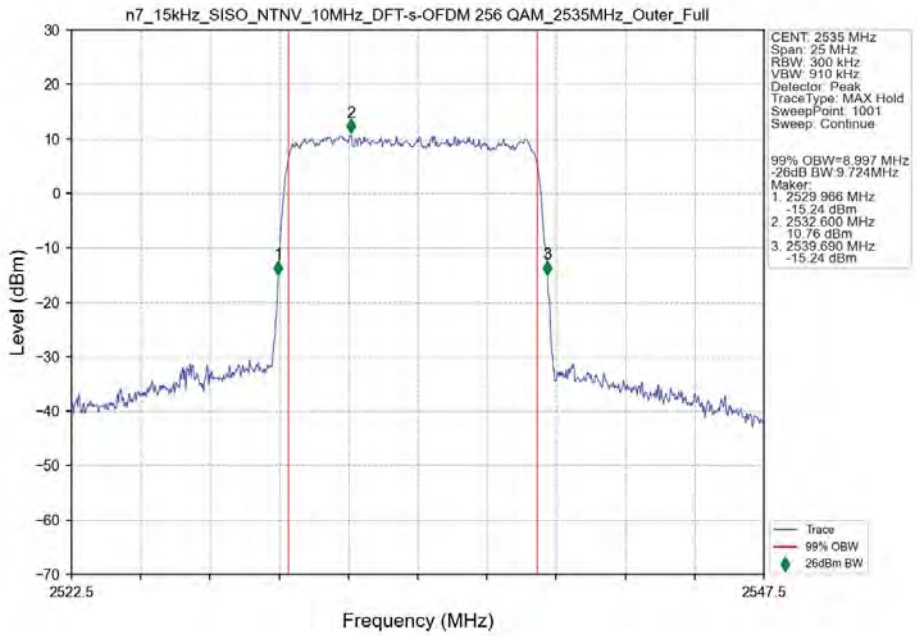
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



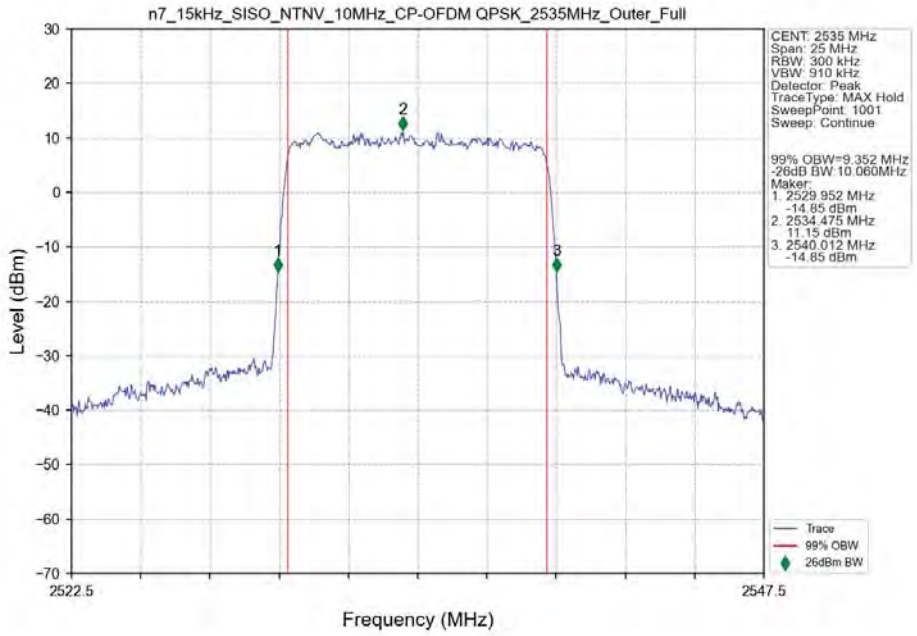
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



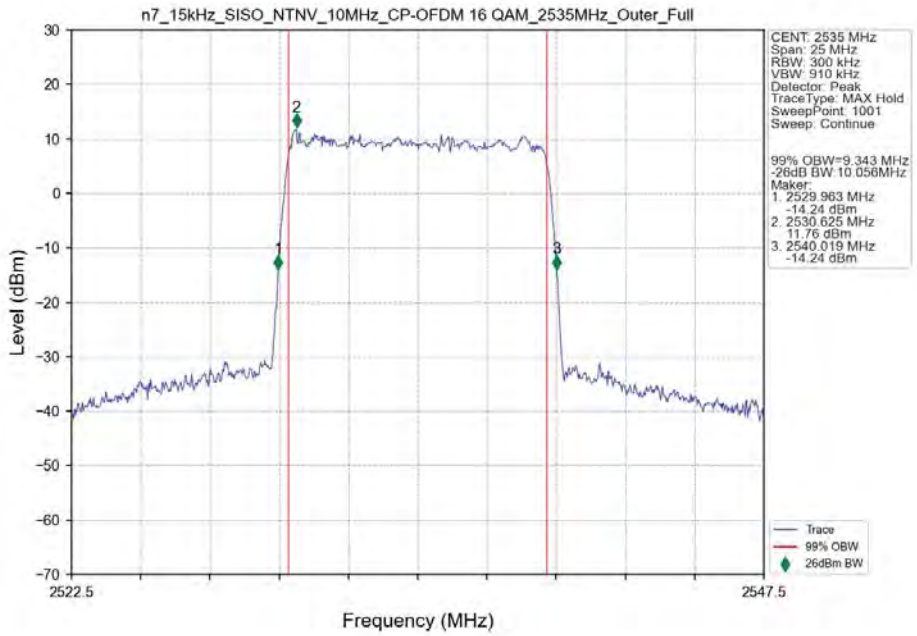
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



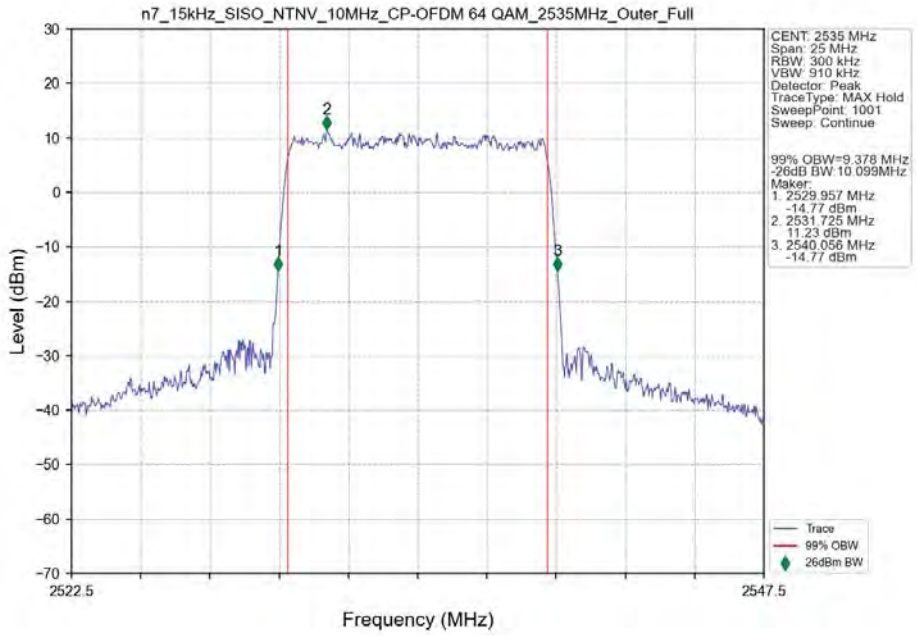
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



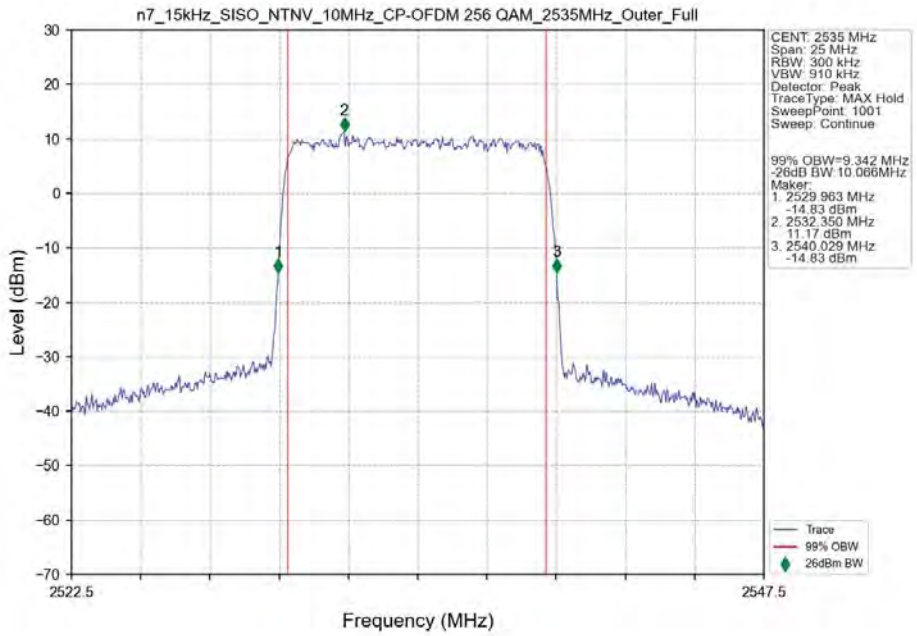
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

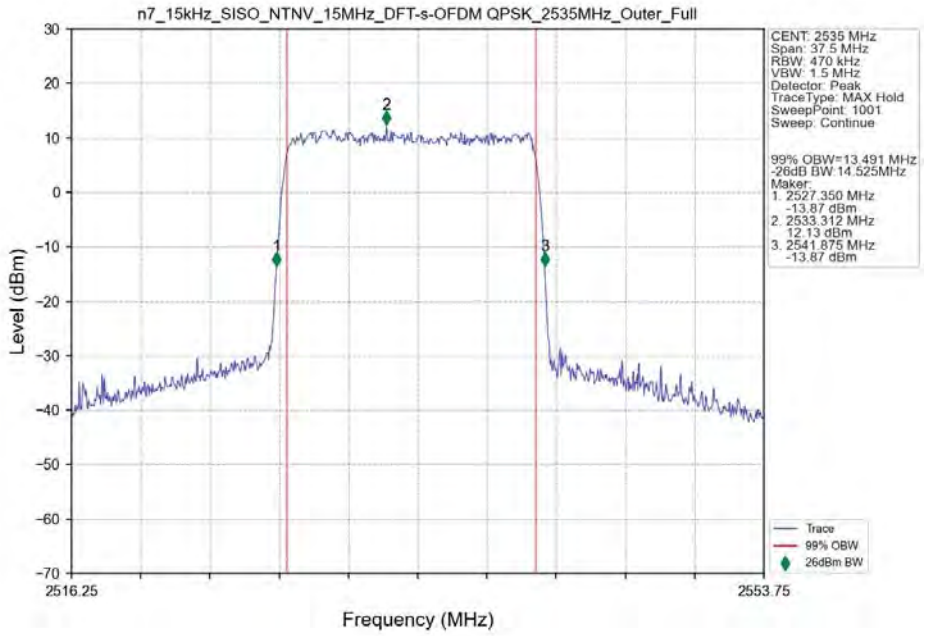


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

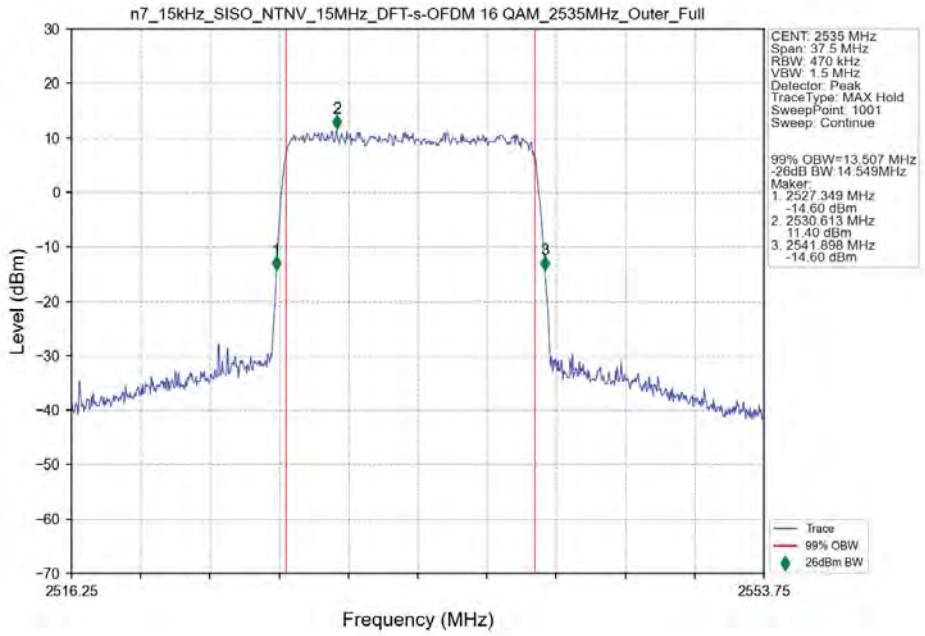


3.2.3 15_S_15M_NTNV

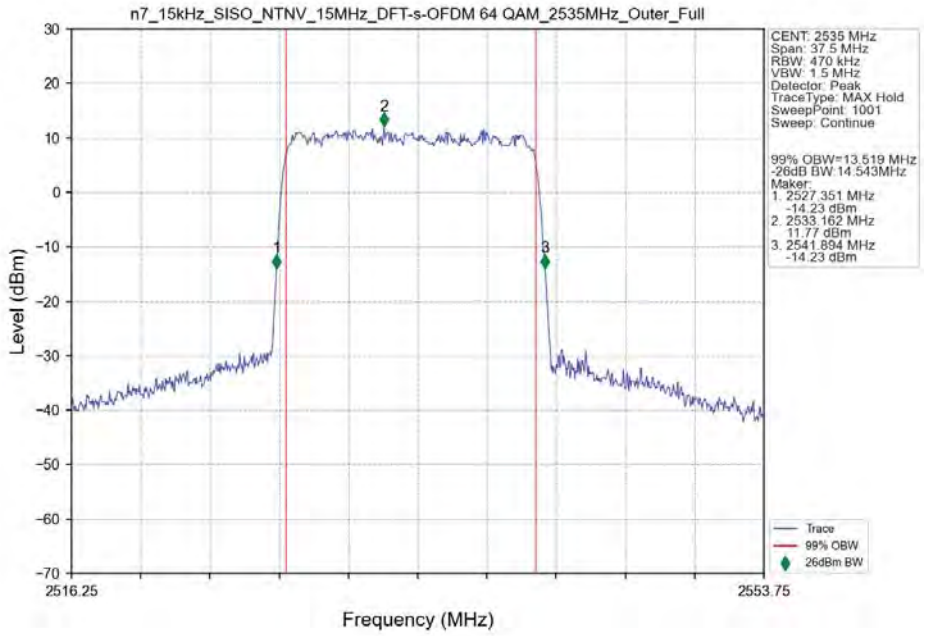
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



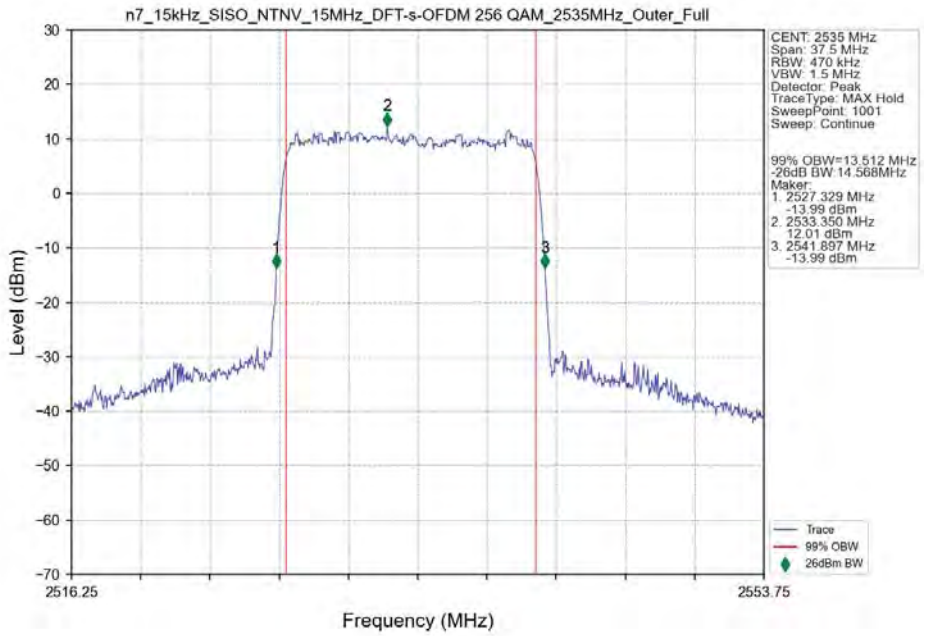
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



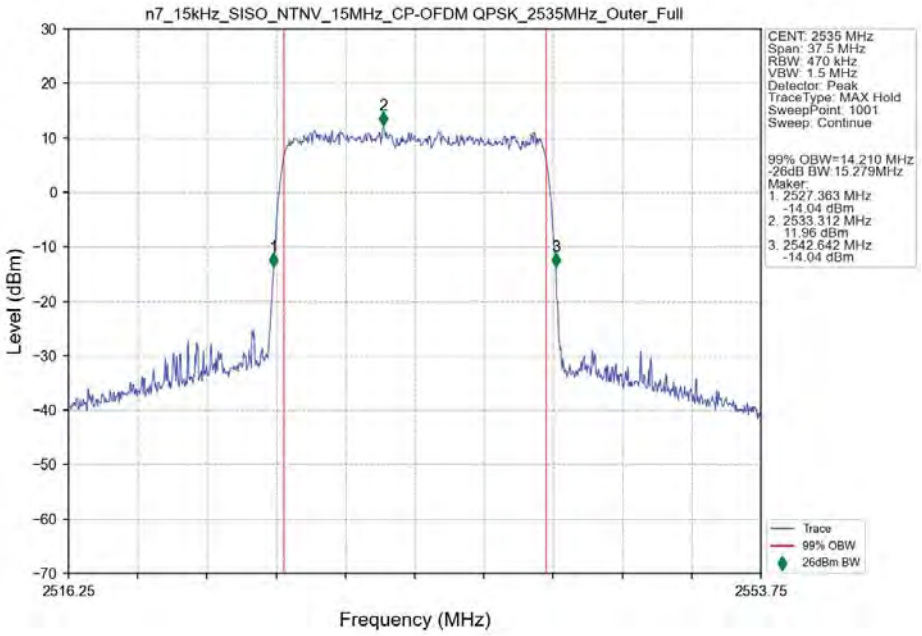
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



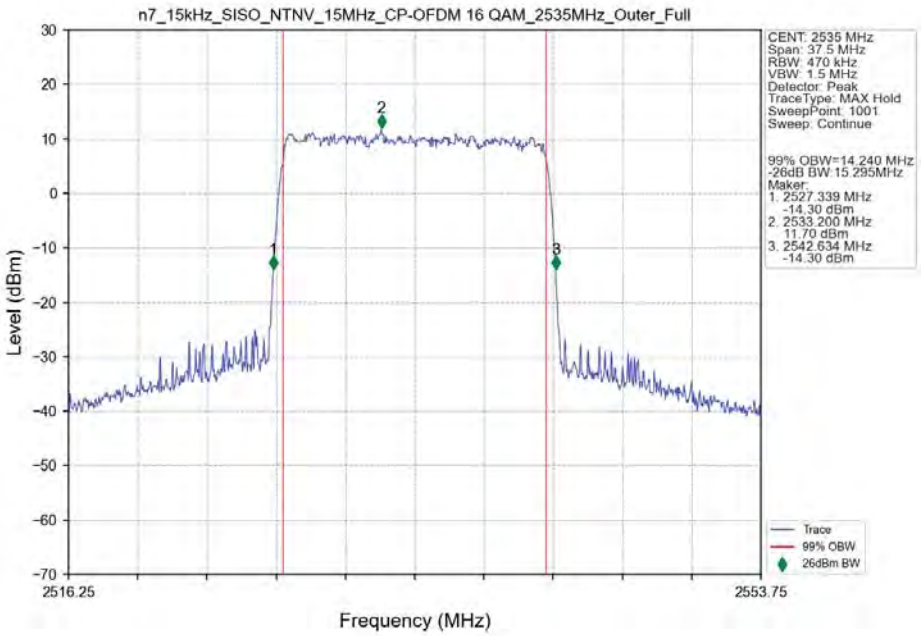
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



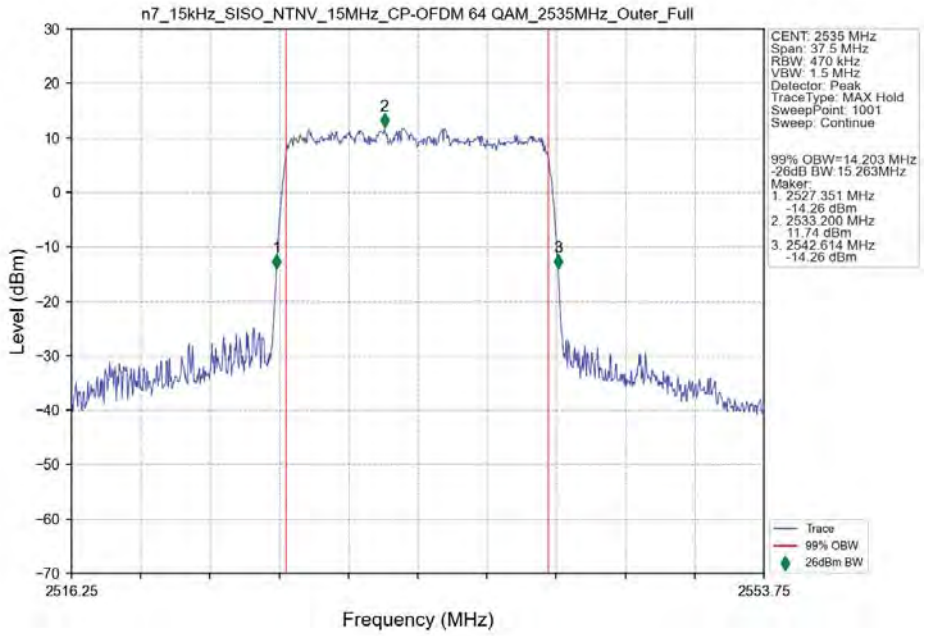
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



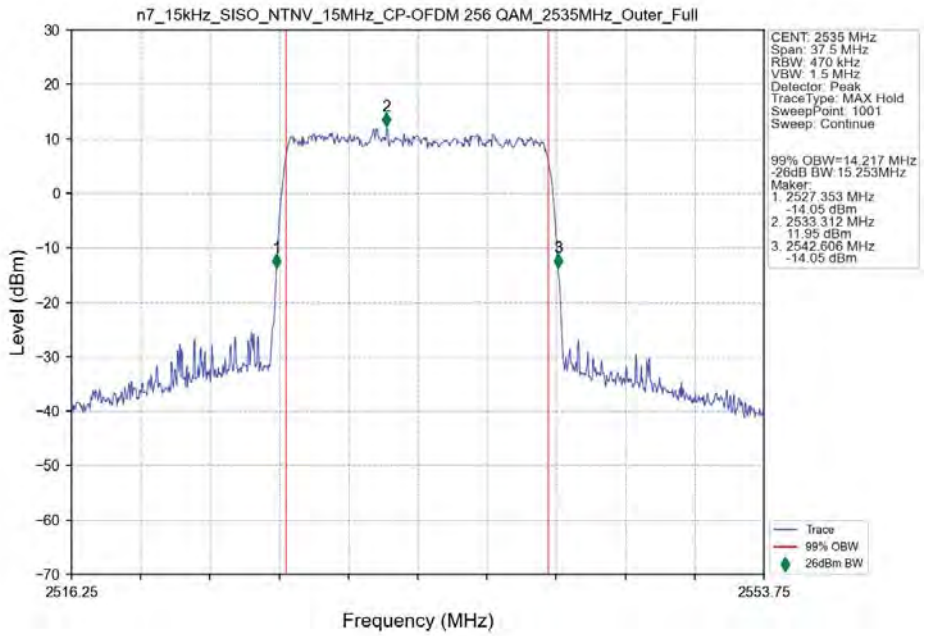
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

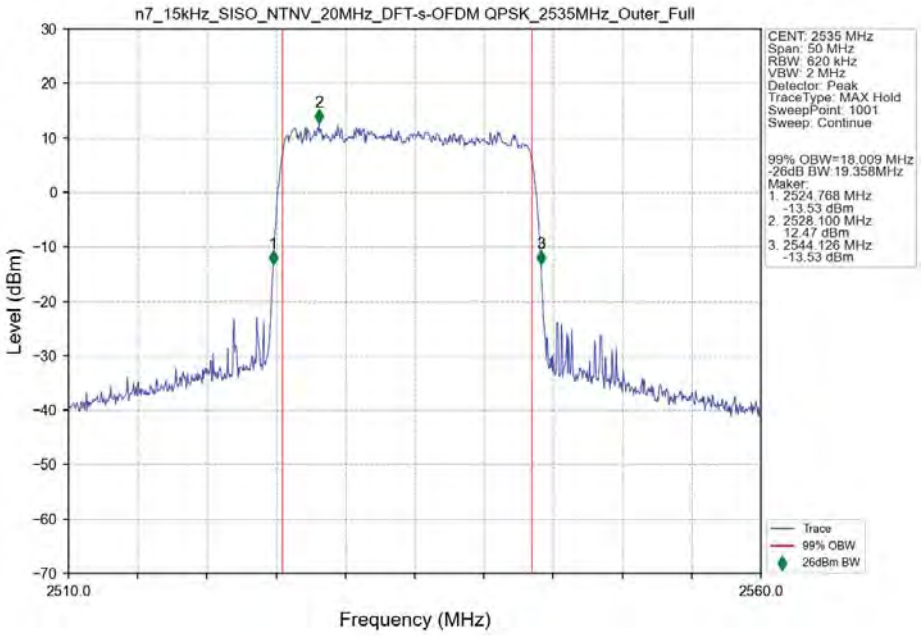


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

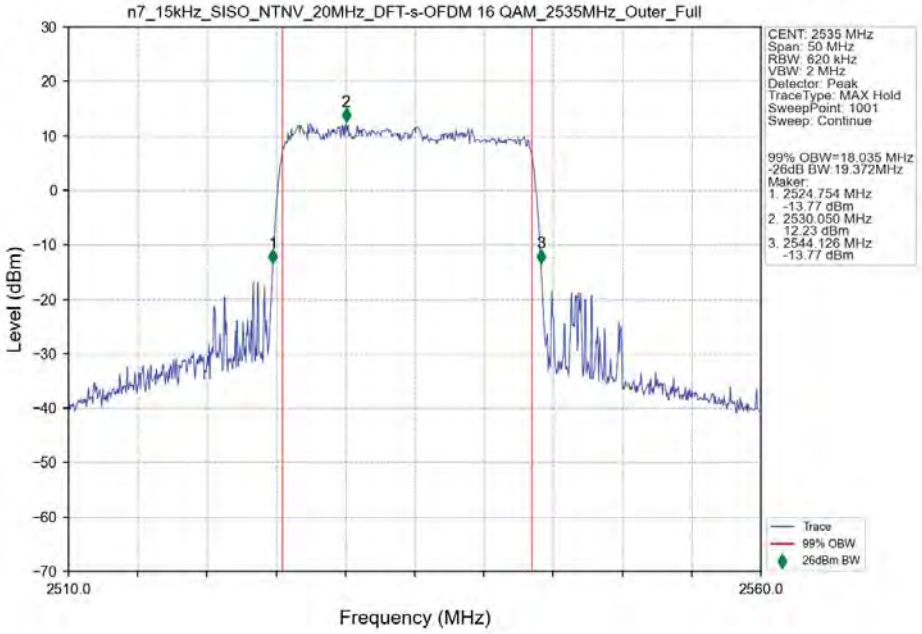


3.2.4 15_S_20M_NTNV

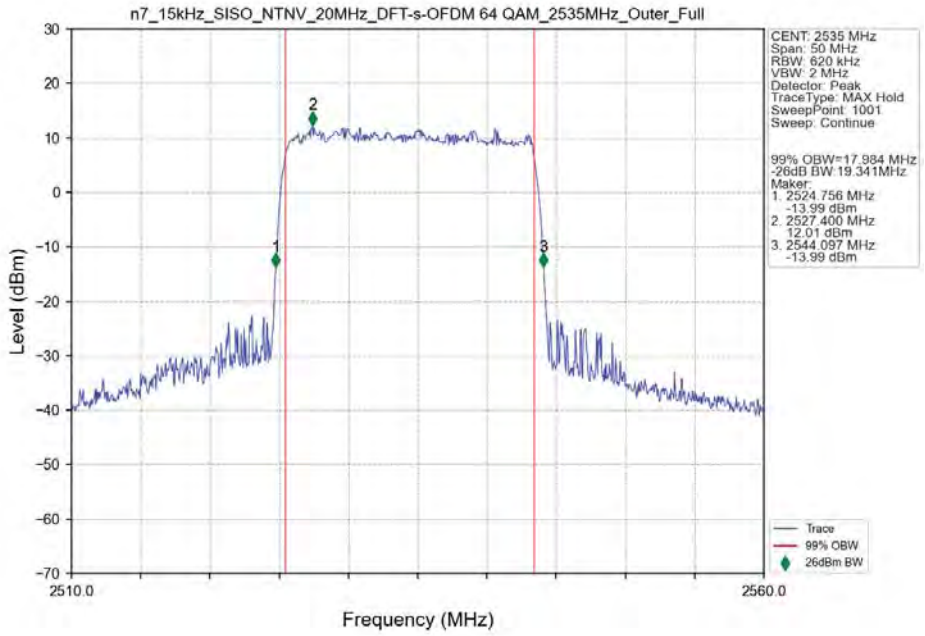
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



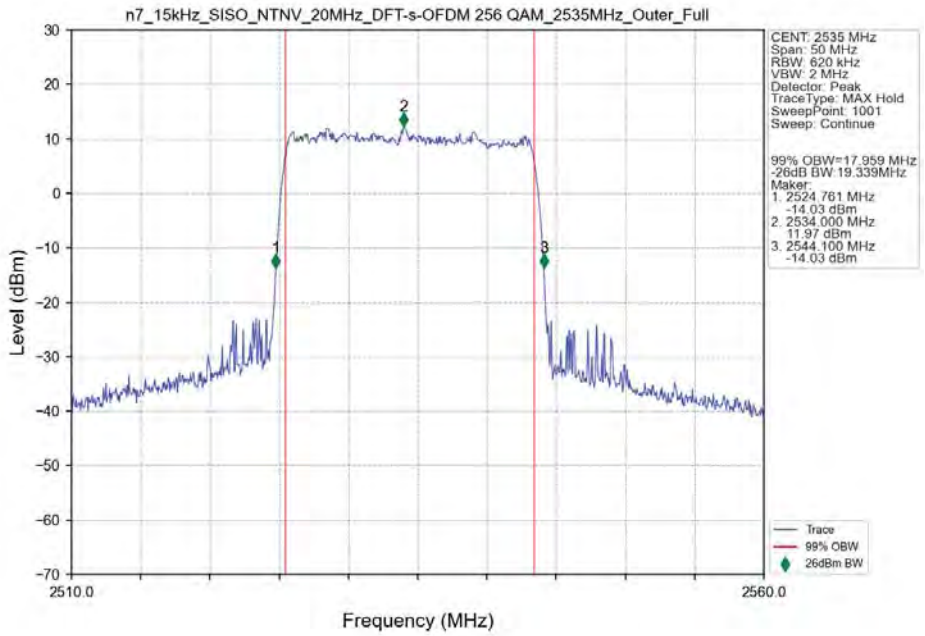
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



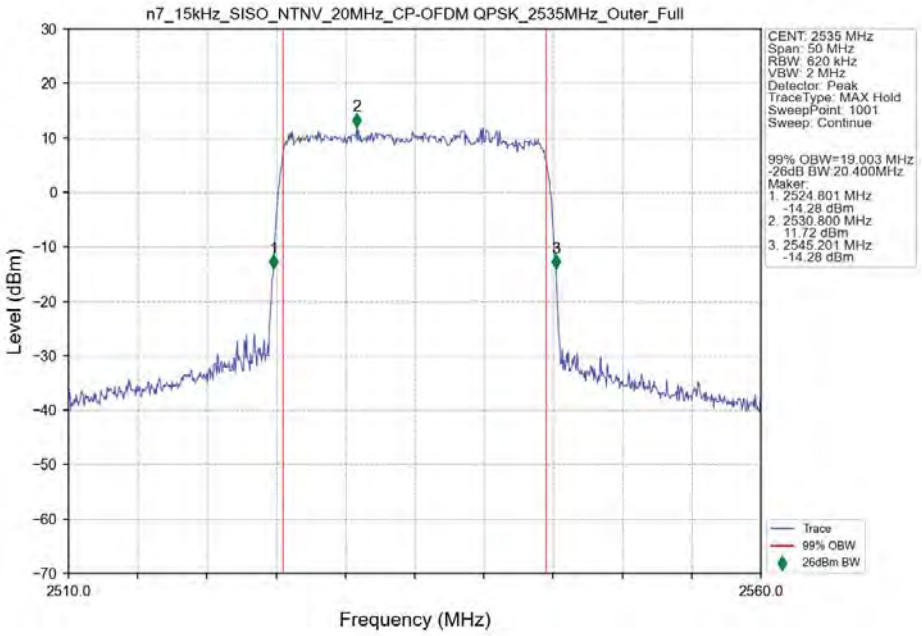
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



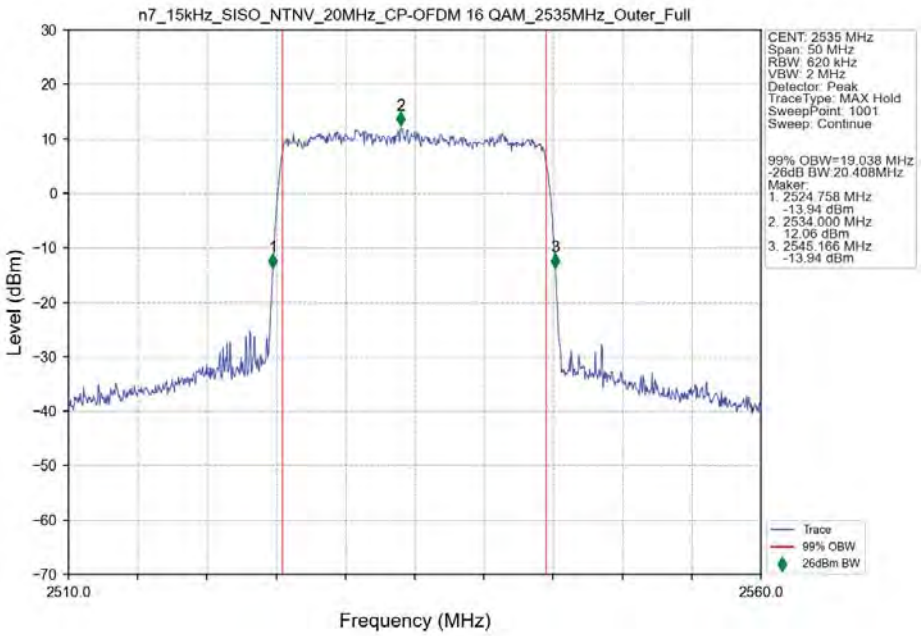
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



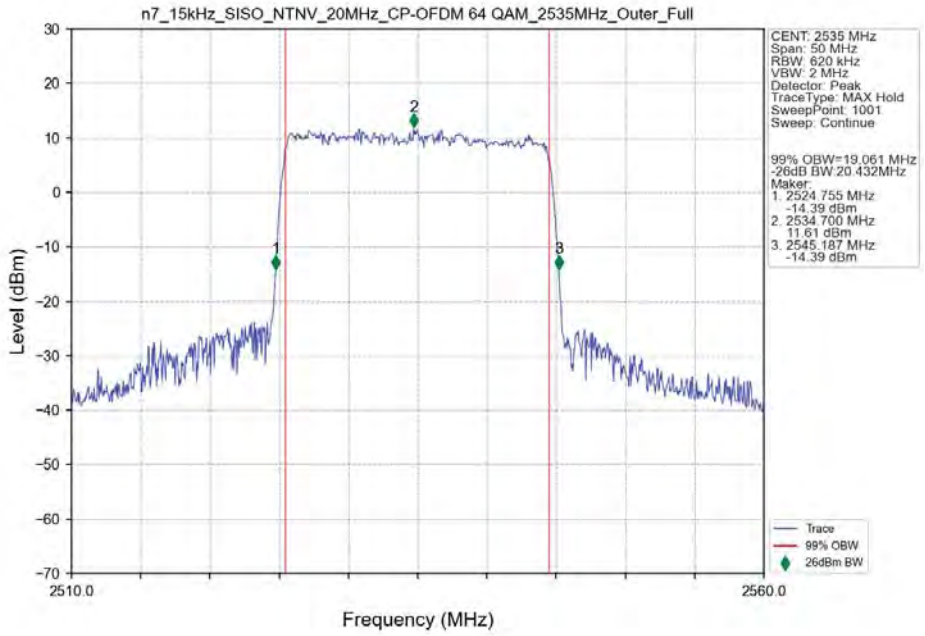
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



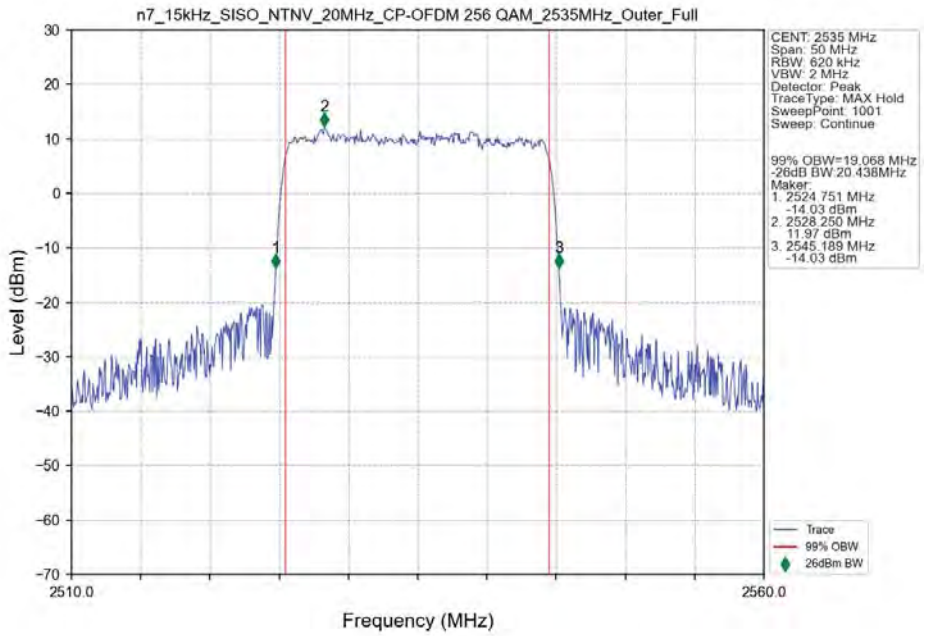
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

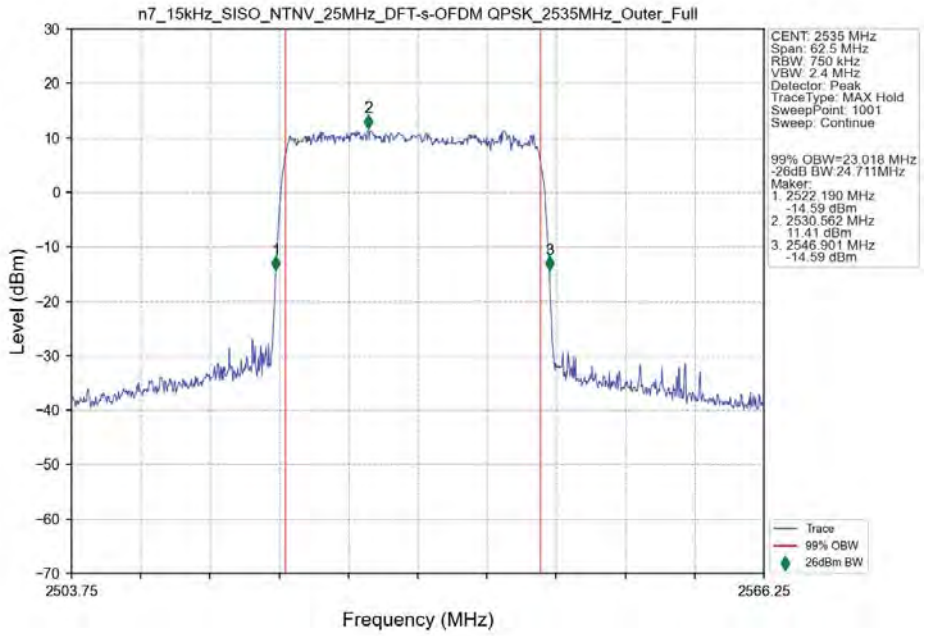


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

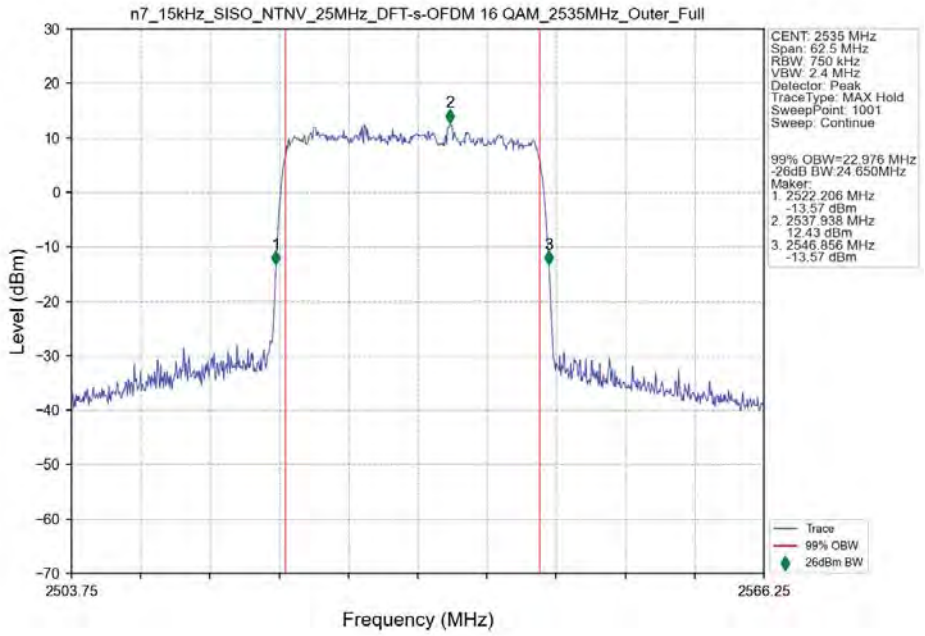


3.2.5 15_S_25M_NTNV

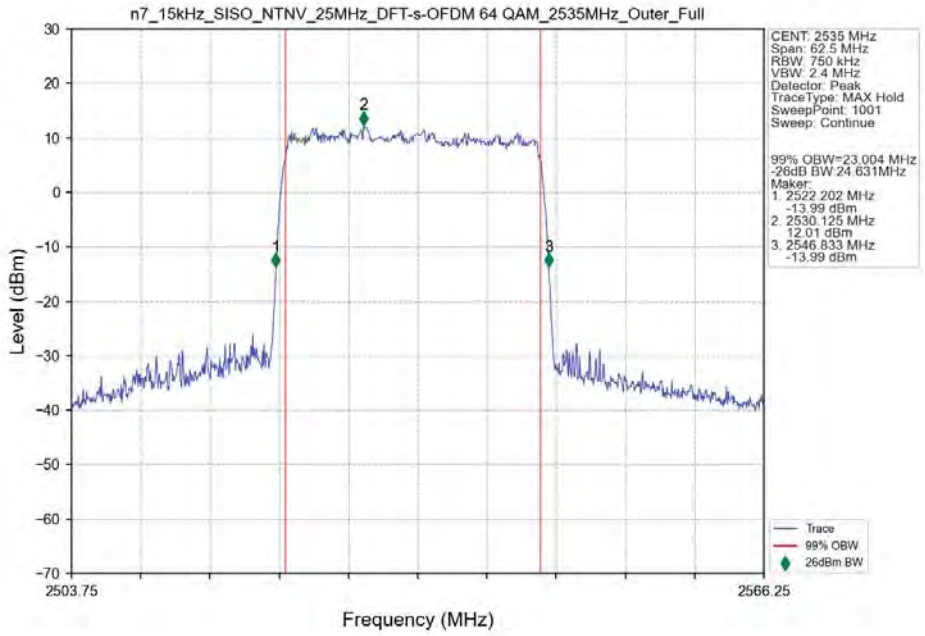
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



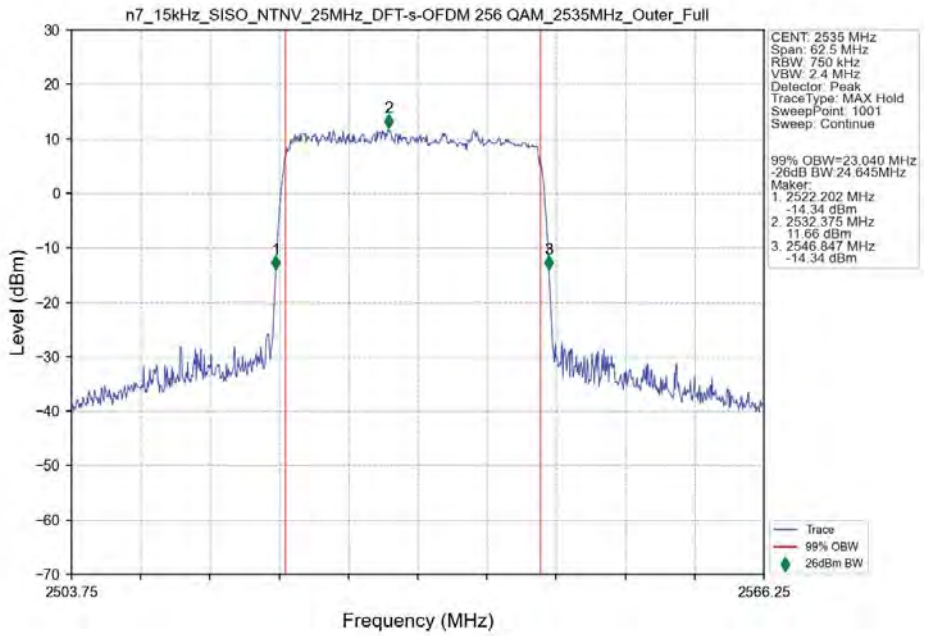
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



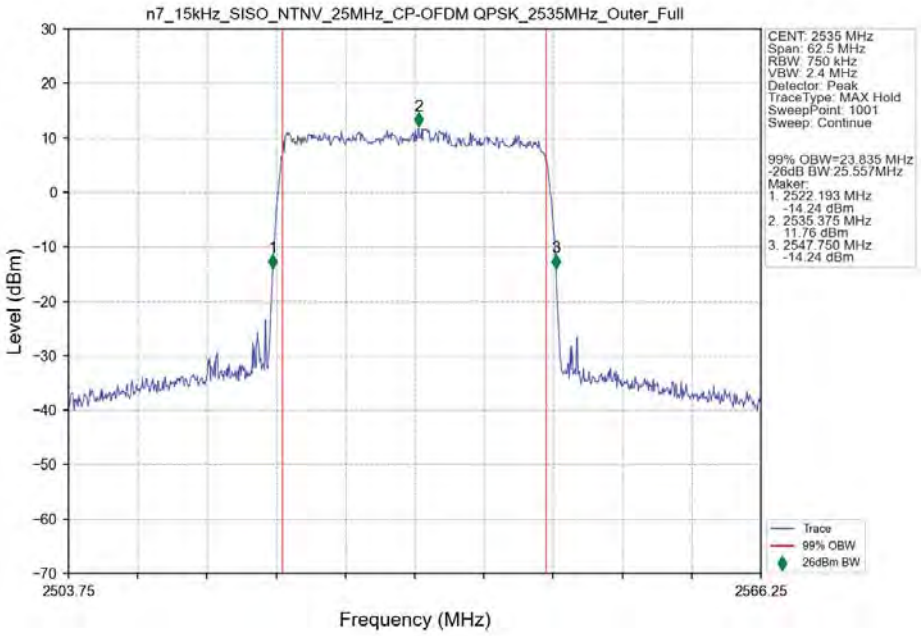
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



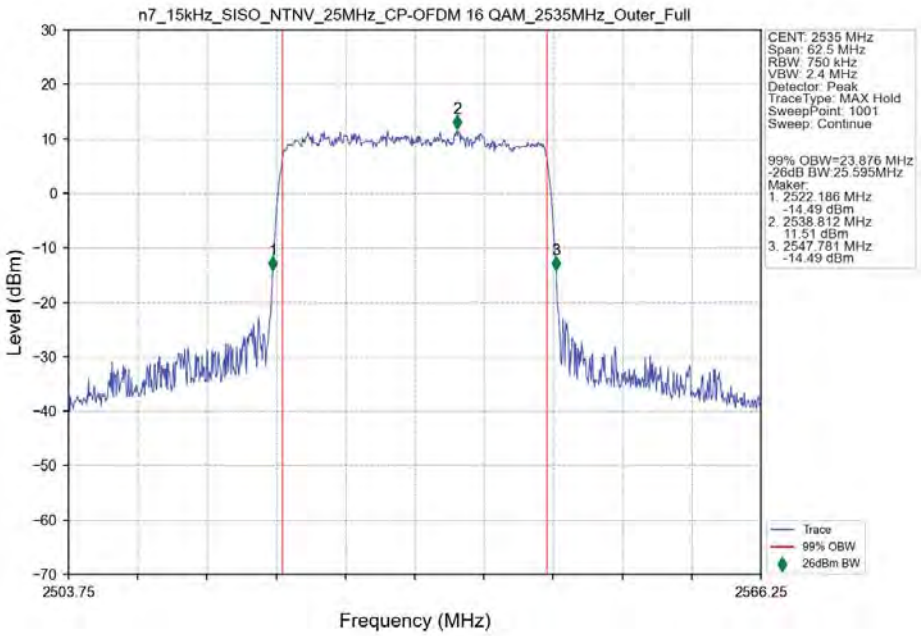
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



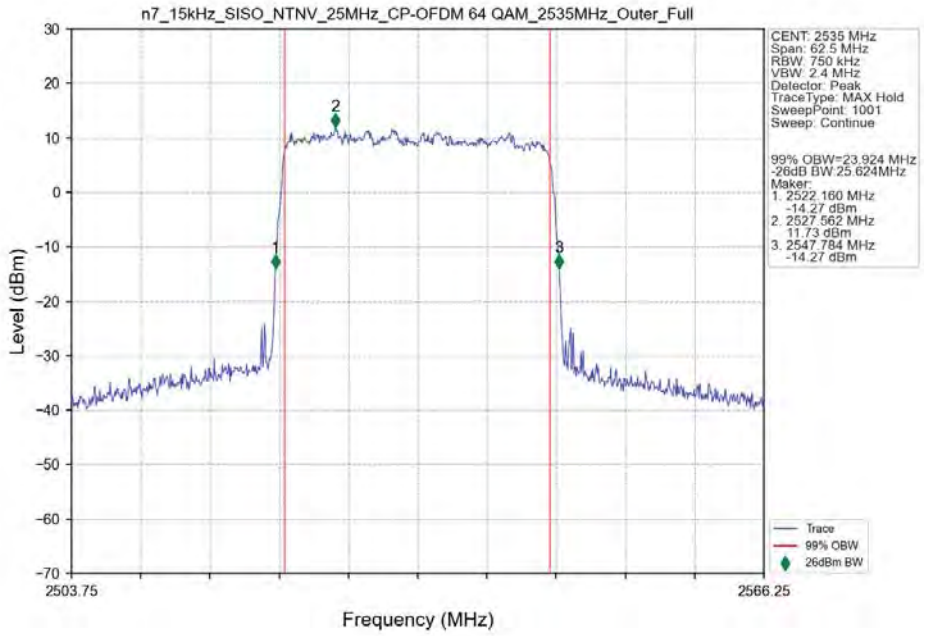
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



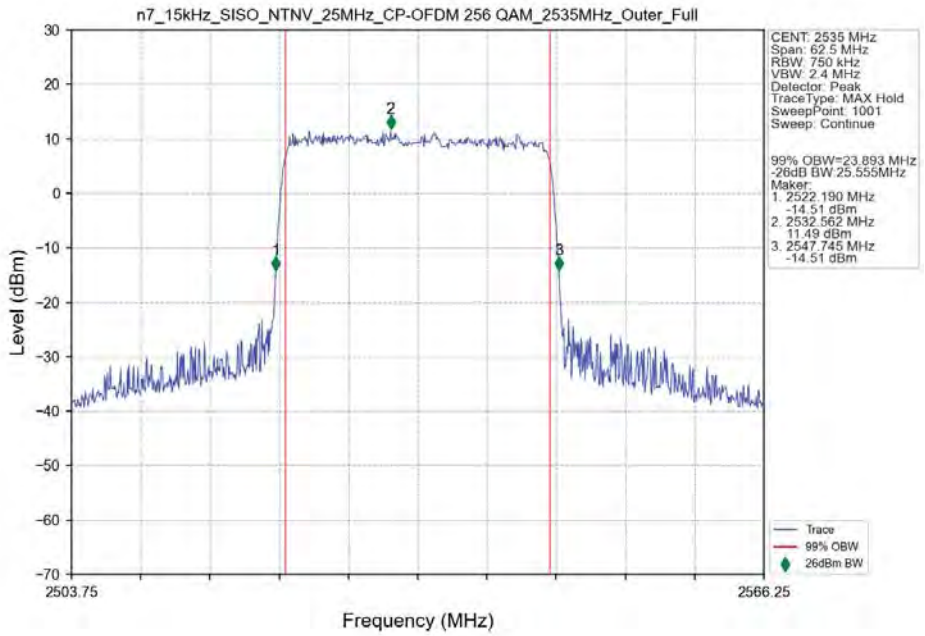
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

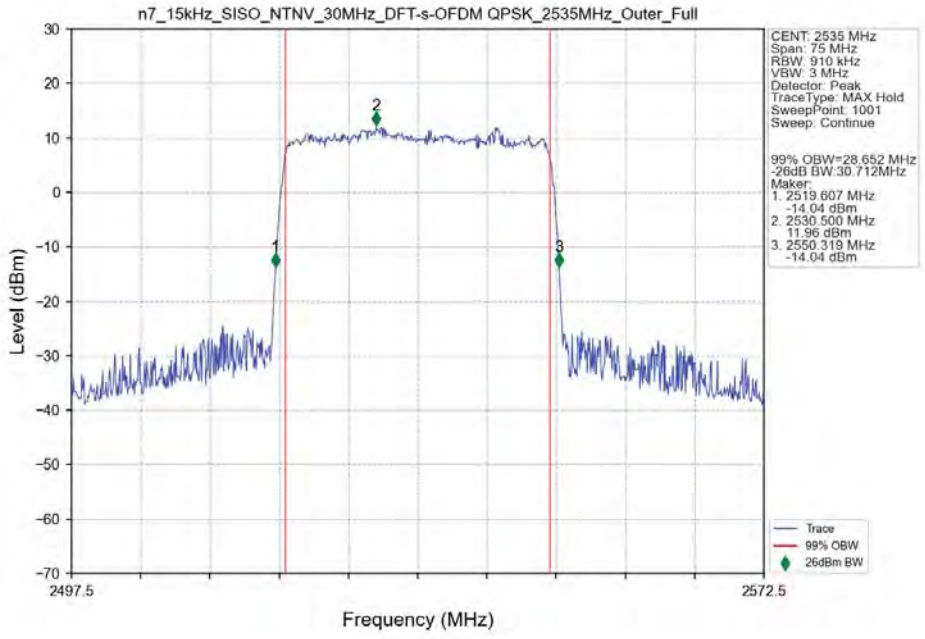


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

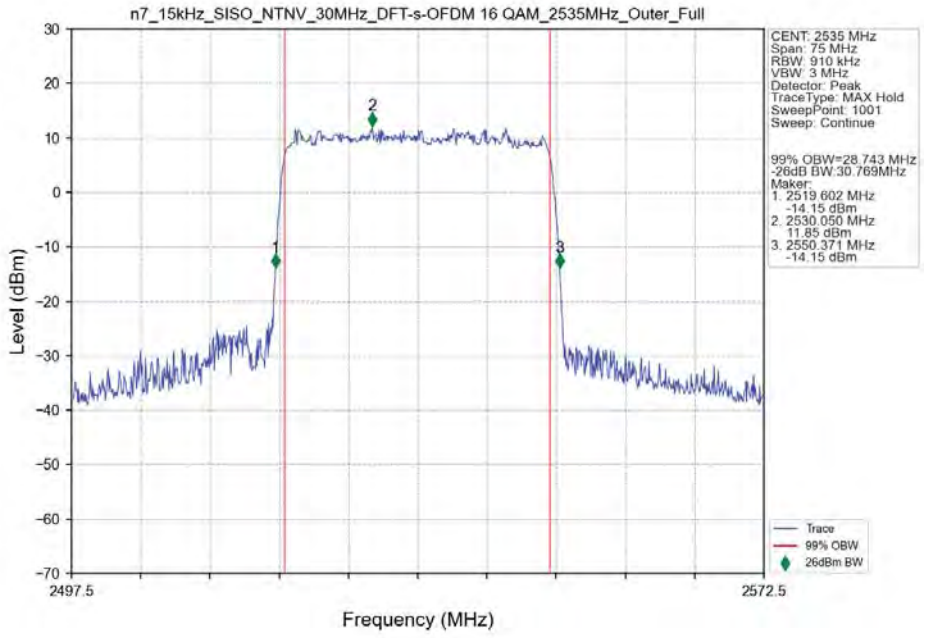


3.2.6 15_S_30M_NTNV

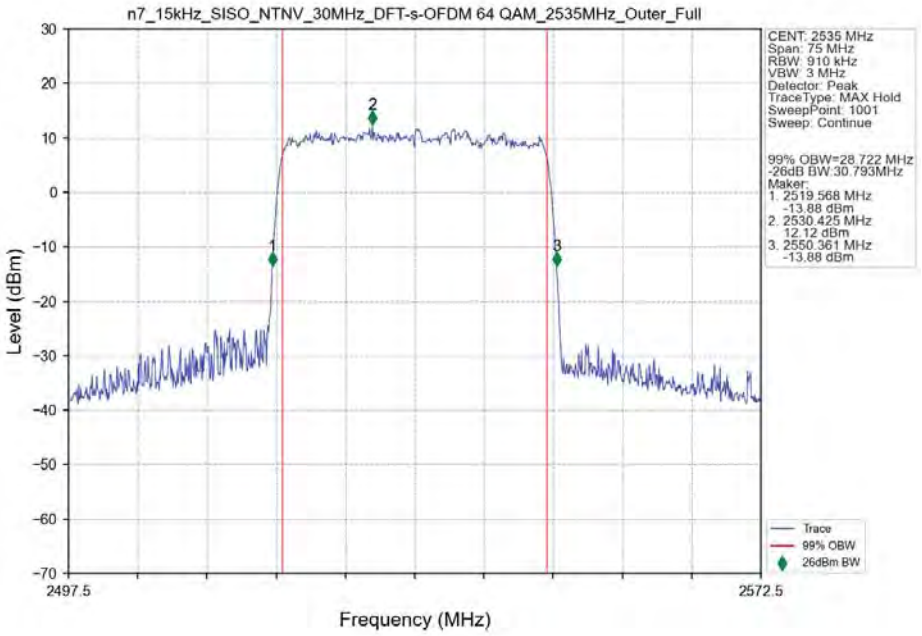
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



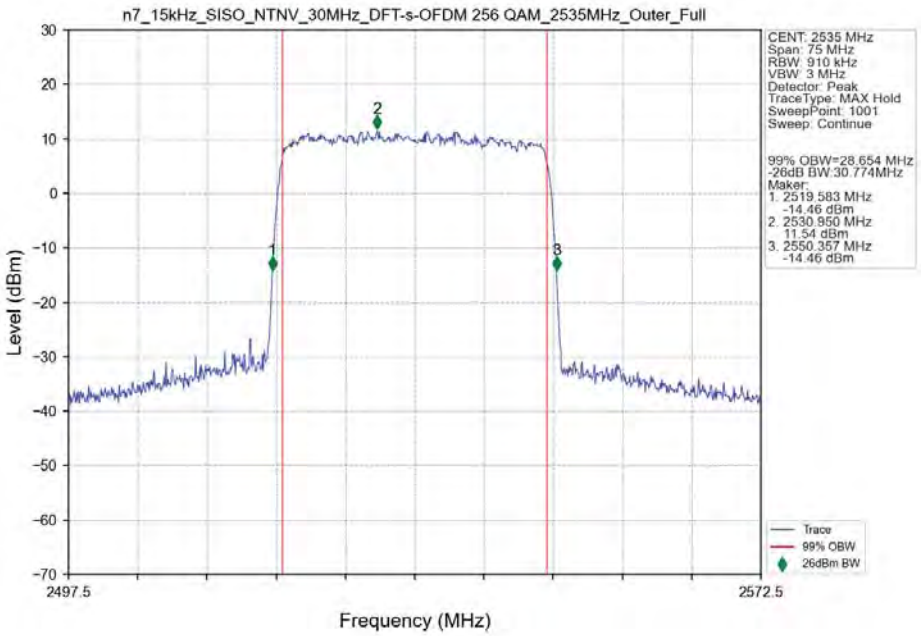
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



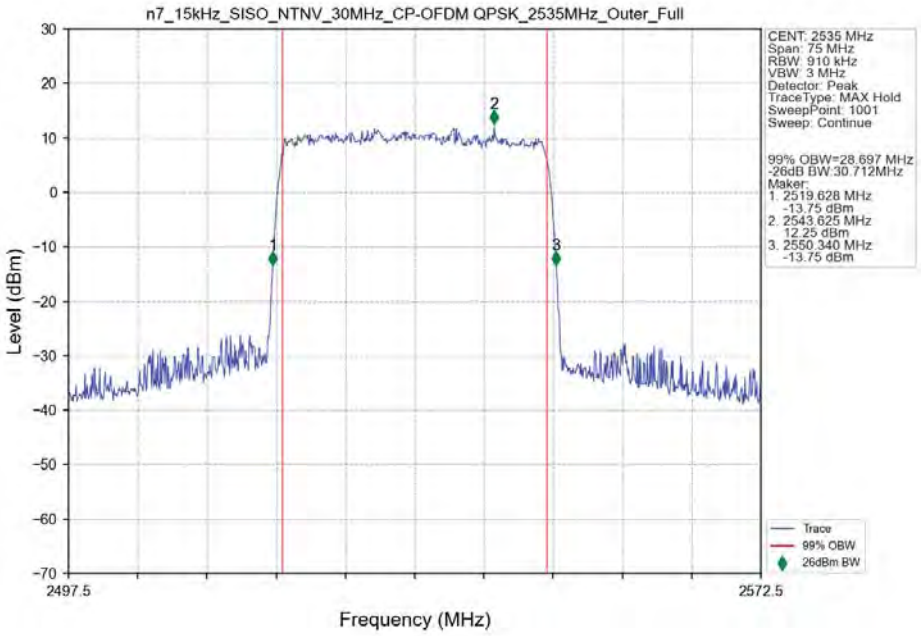
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



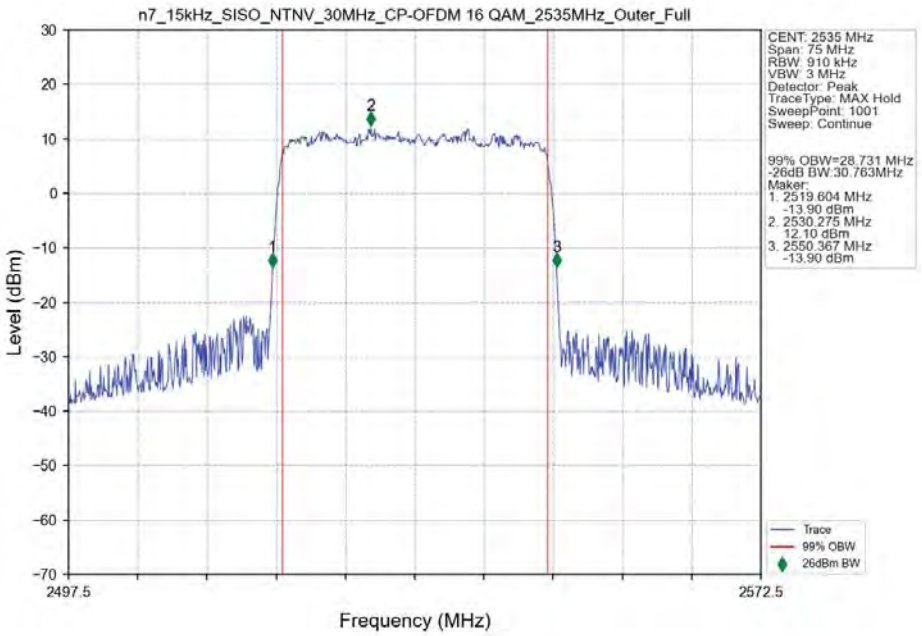
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



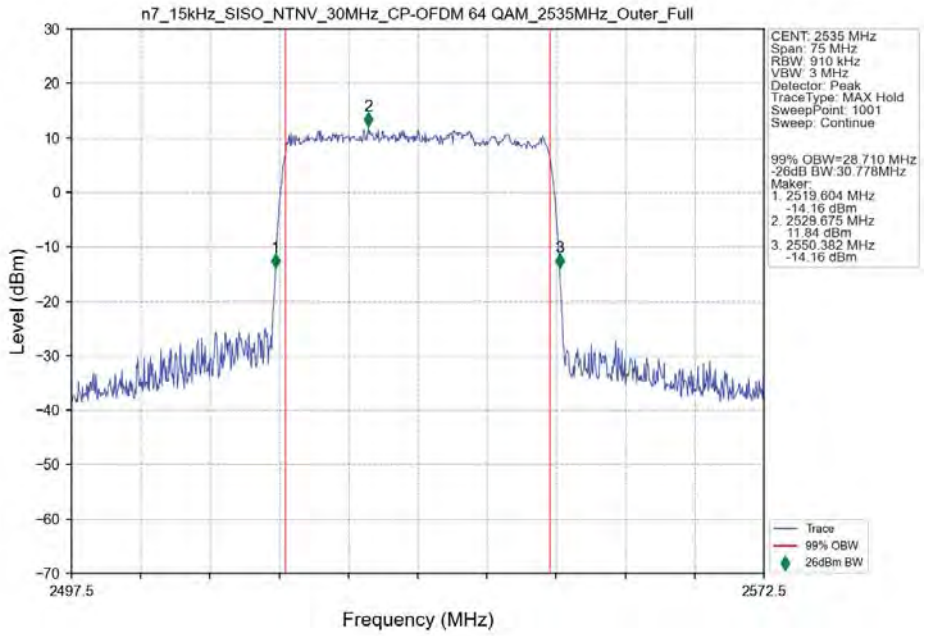
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



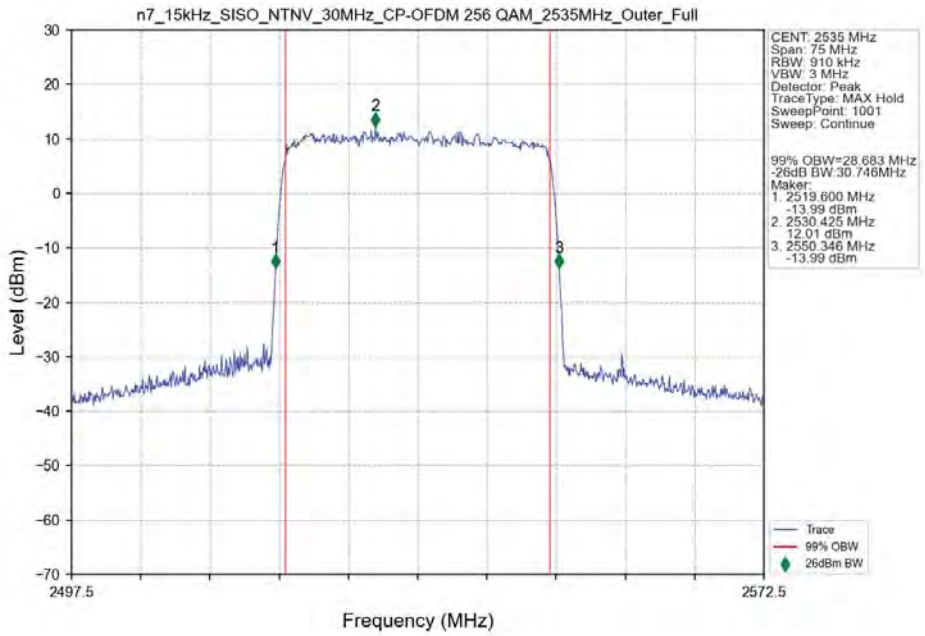
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

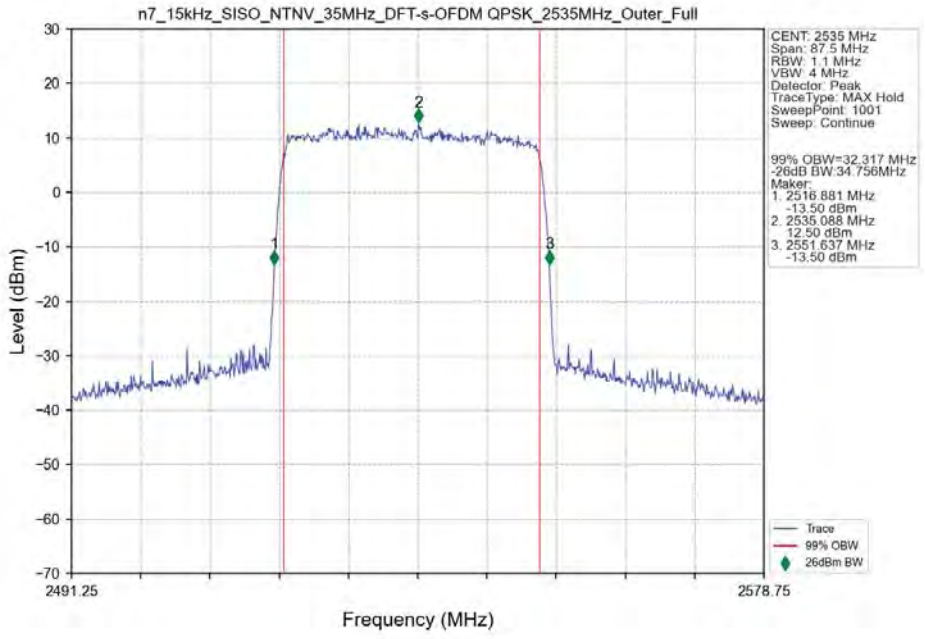


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

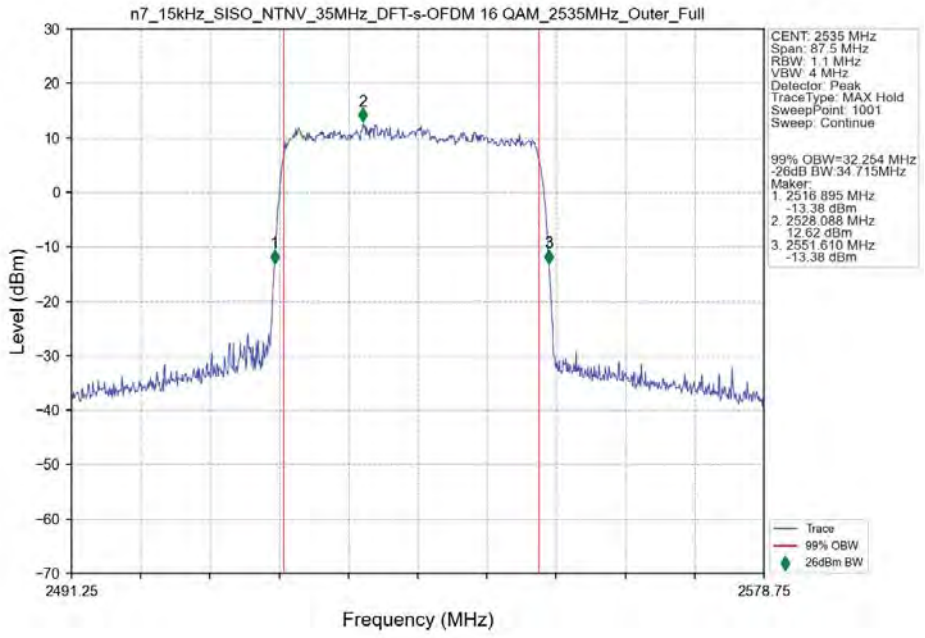


3.2.7 15_S_35M_NTNV

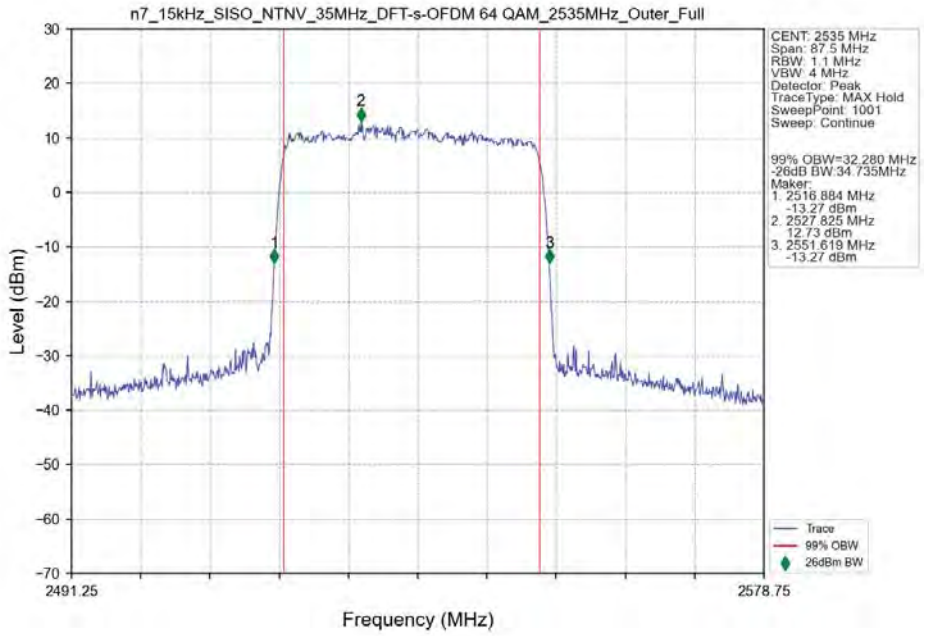
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



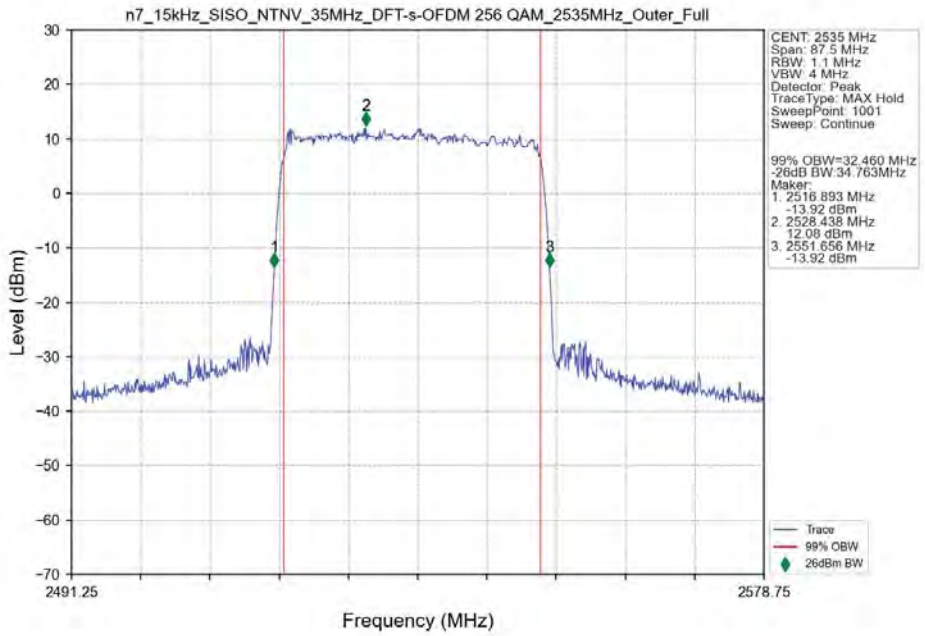
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



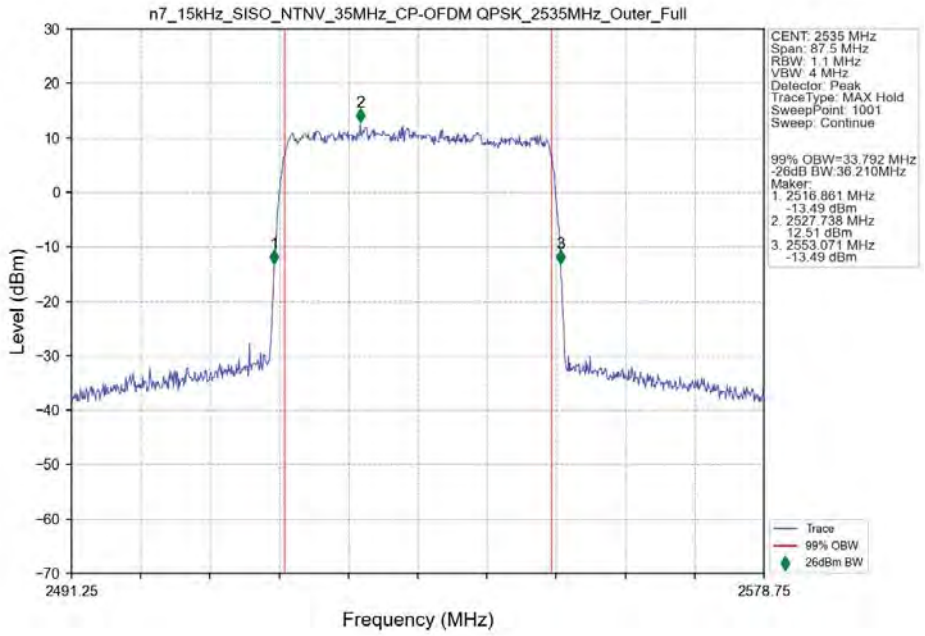
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



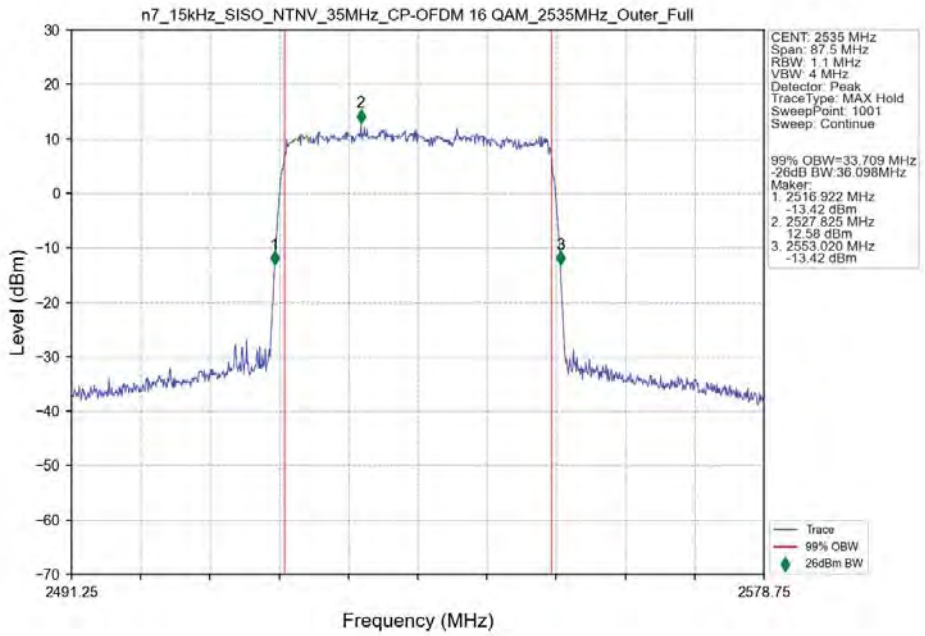
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



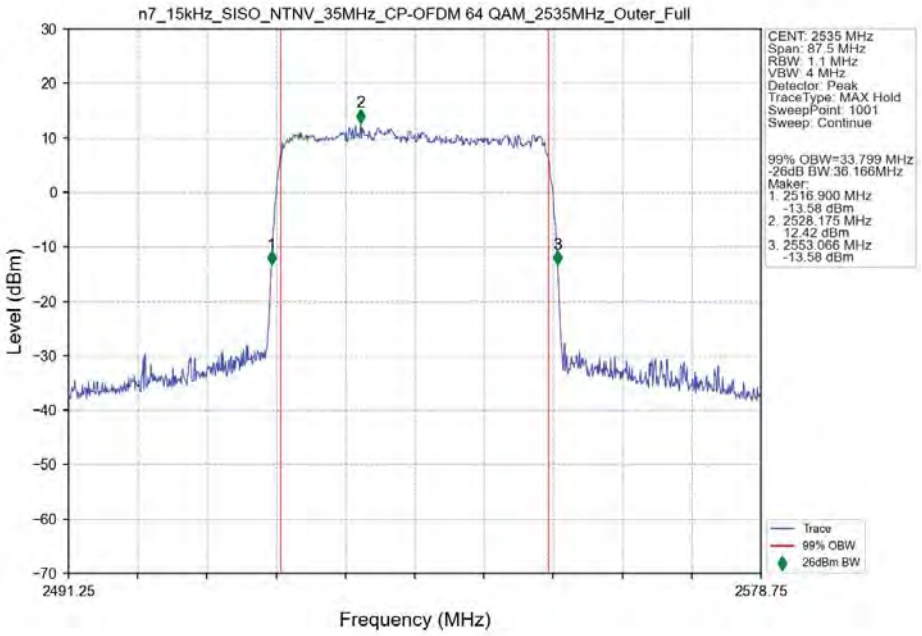
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



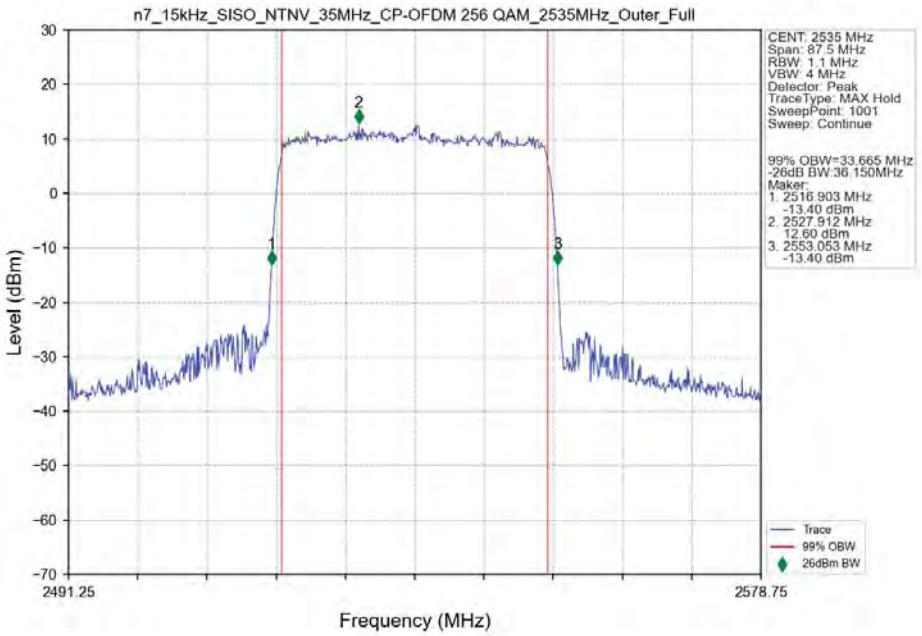
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

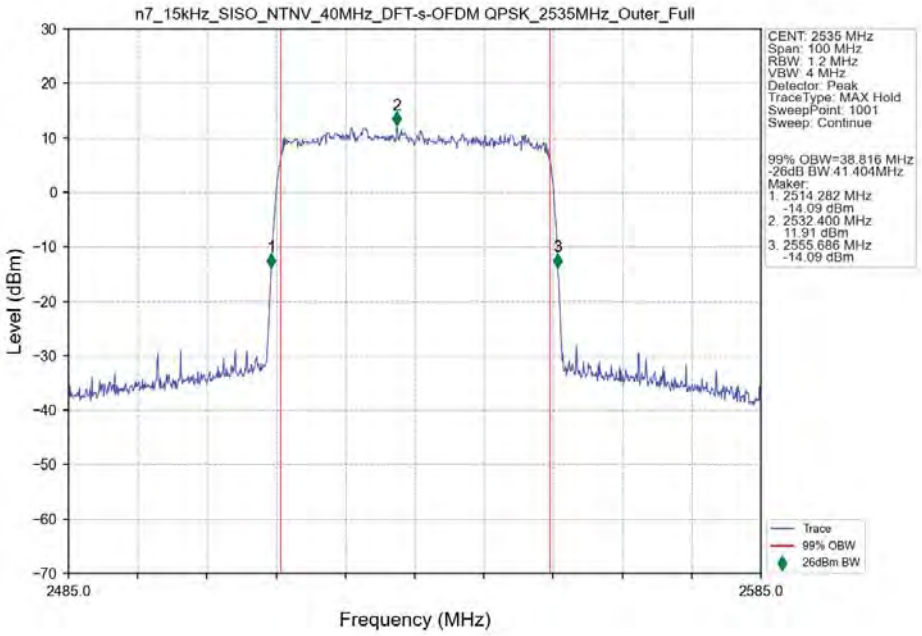


n7_15kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

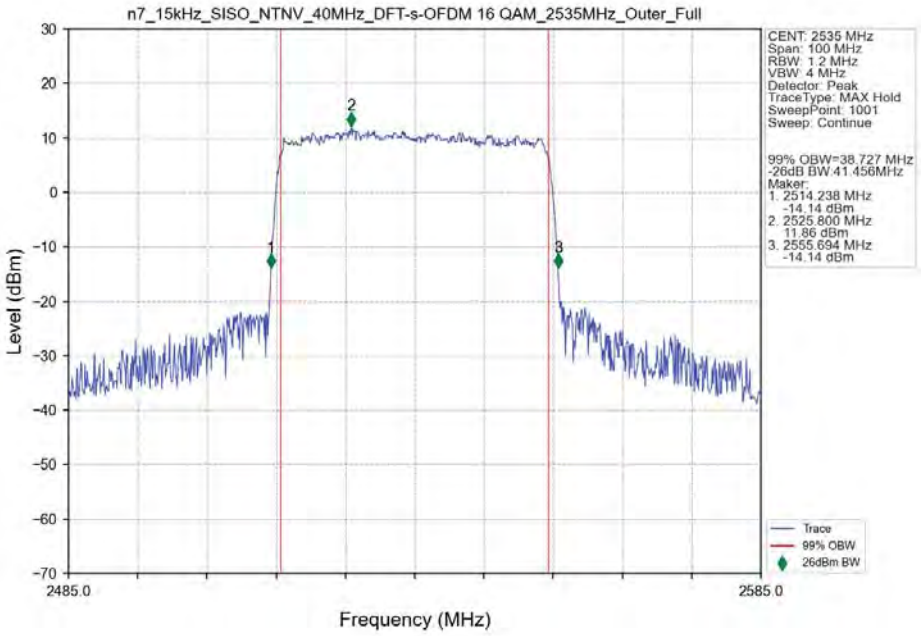


3.2.8 15_S_40M_NTNV

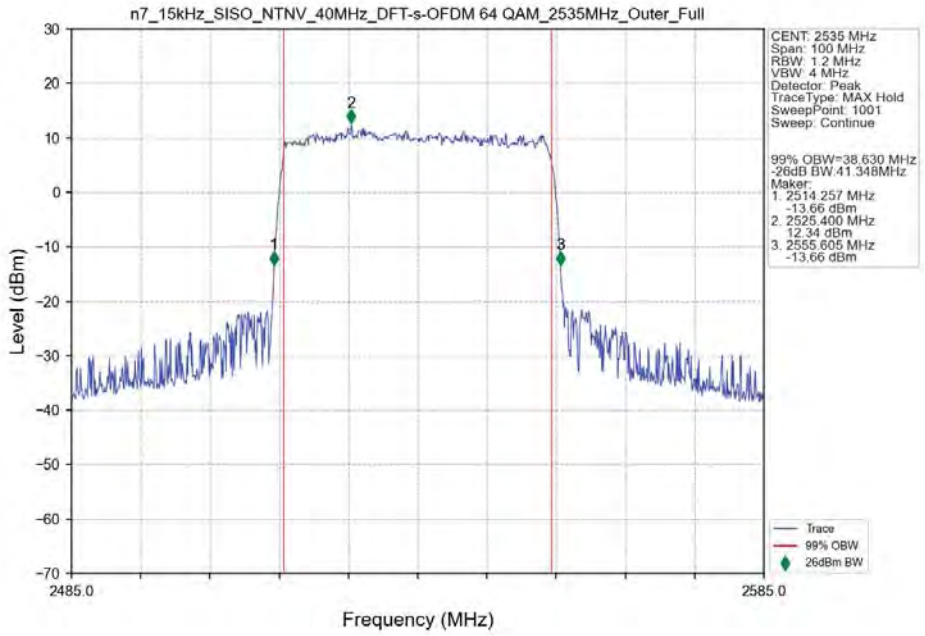
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



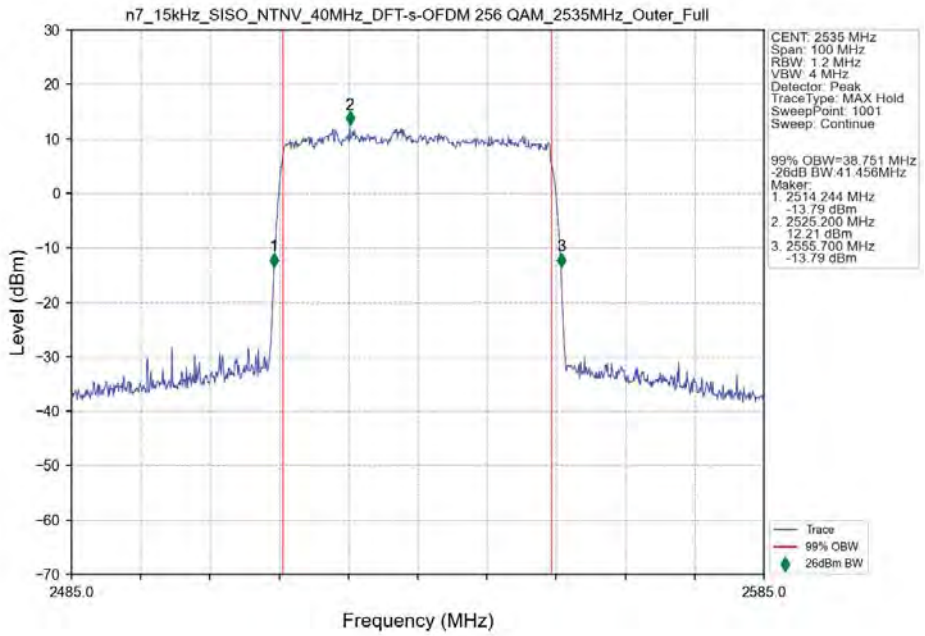
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



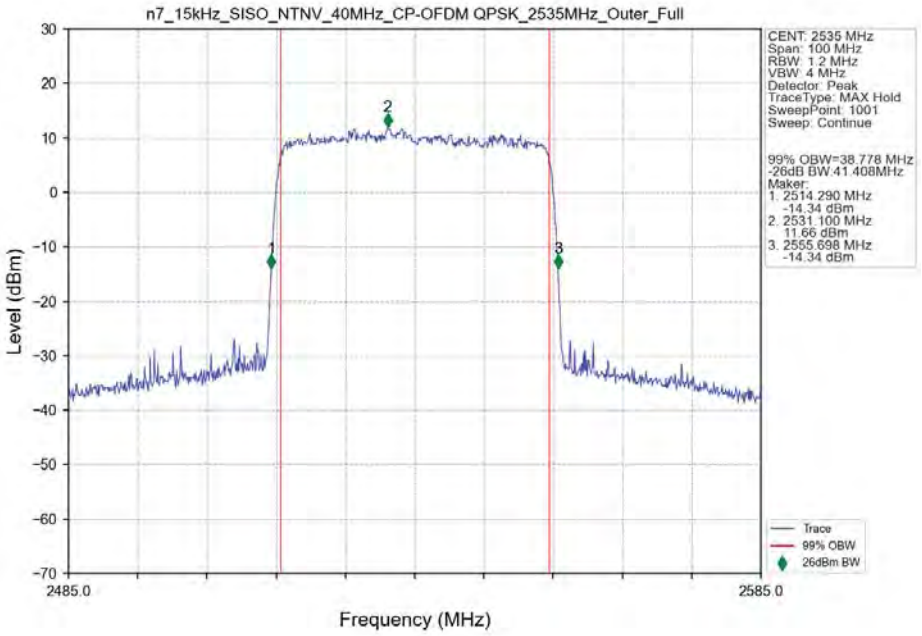
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



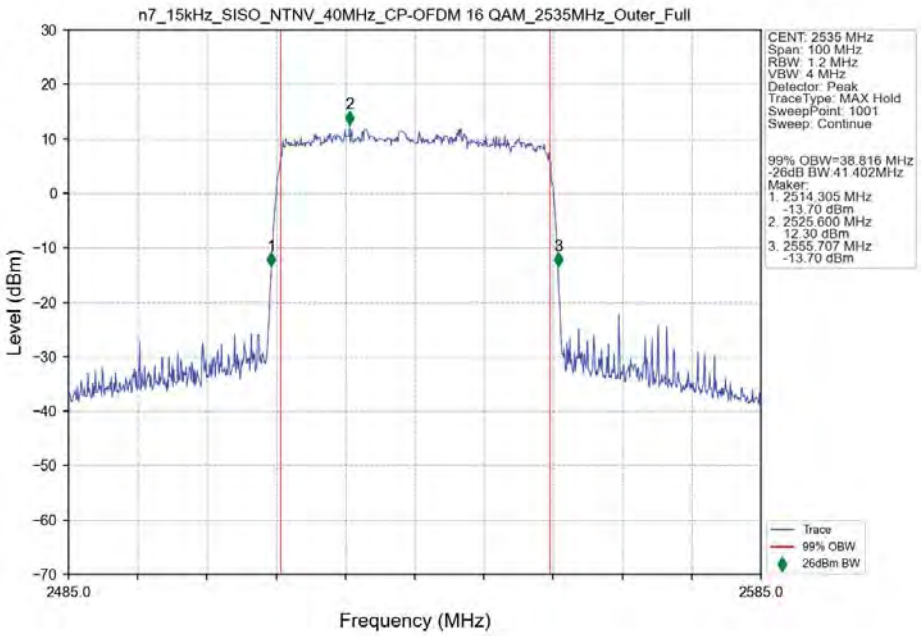
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



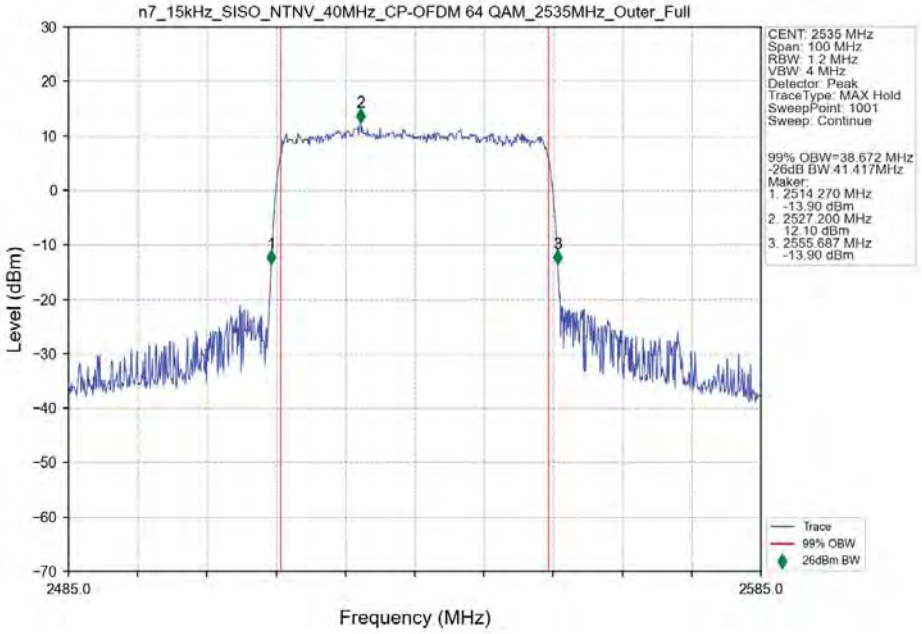
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



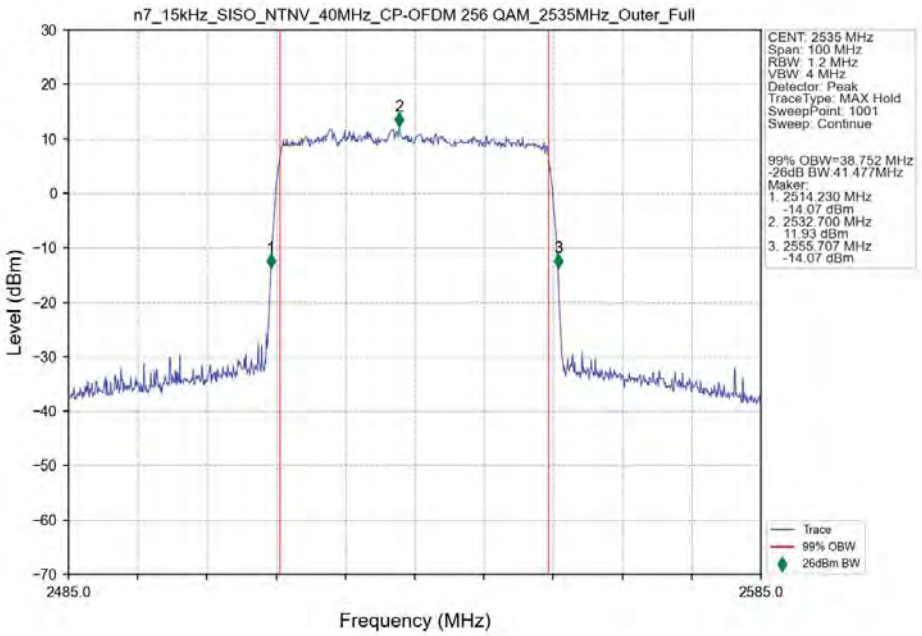
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5

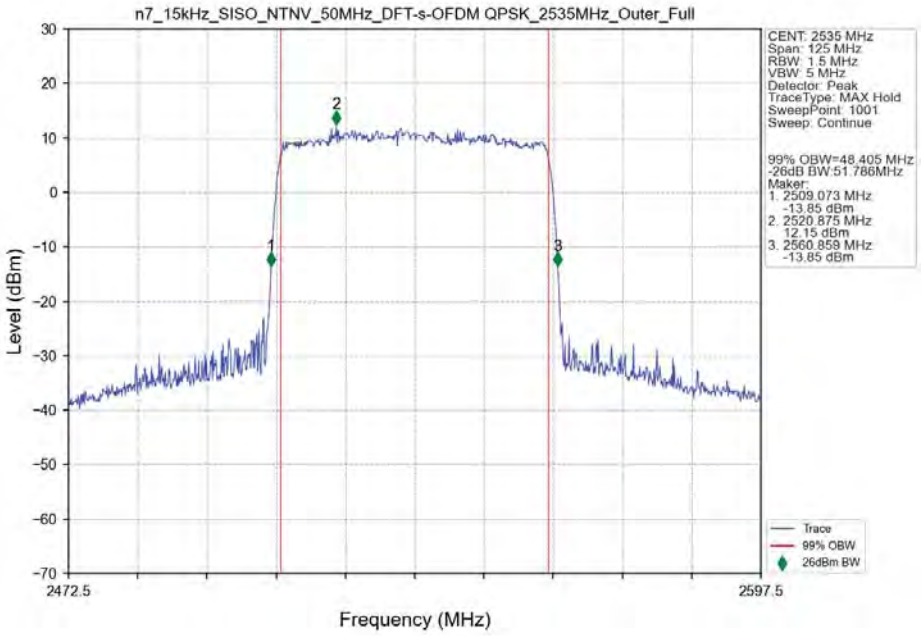


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5

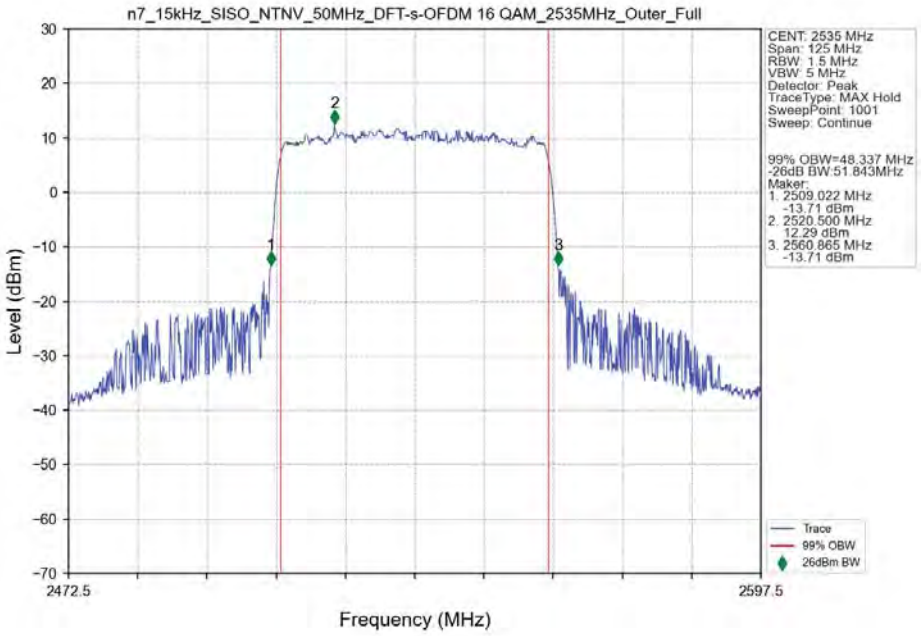


3.2.9 15_S_50M_NTNV

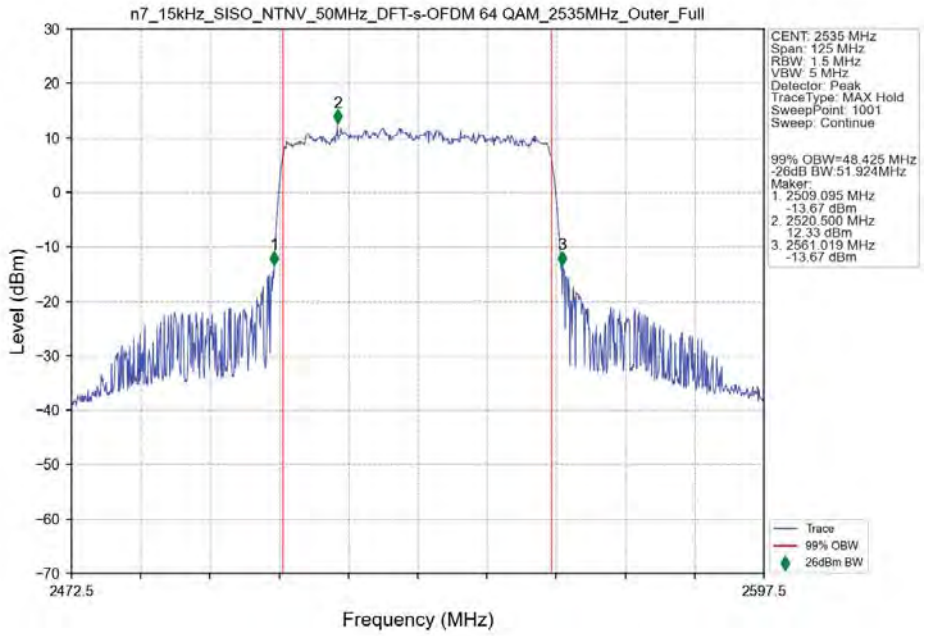
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



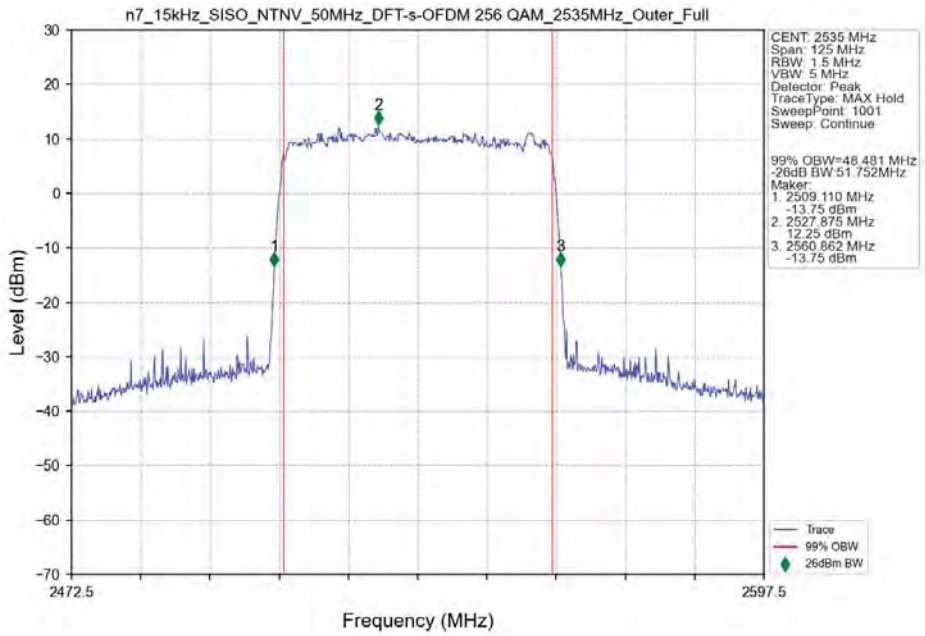
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



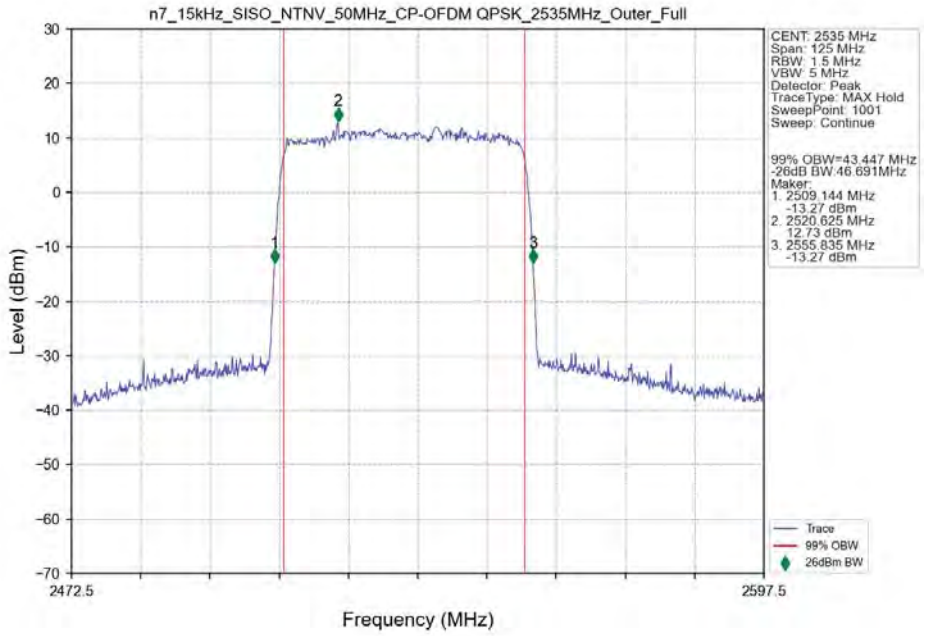
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



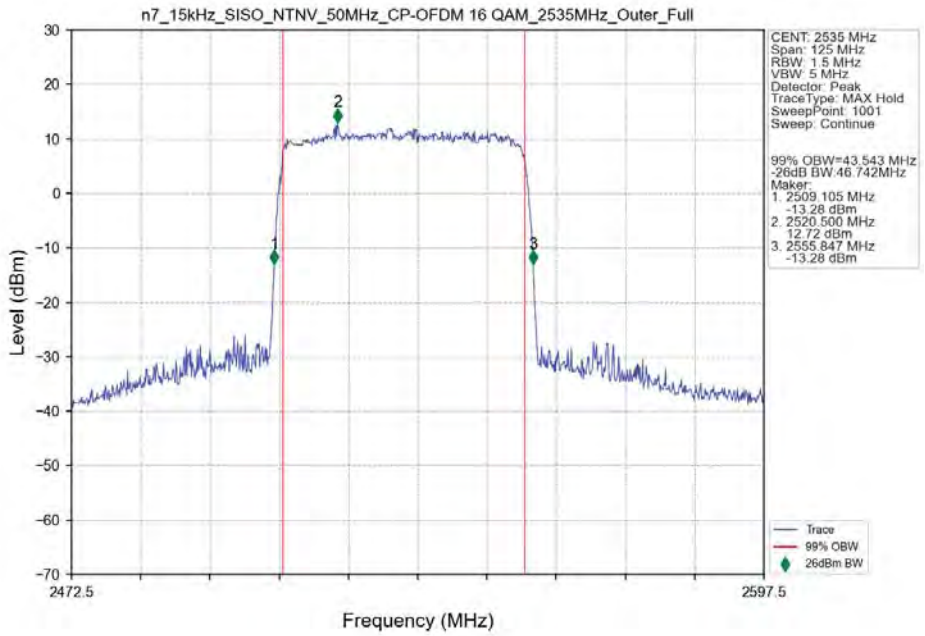
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



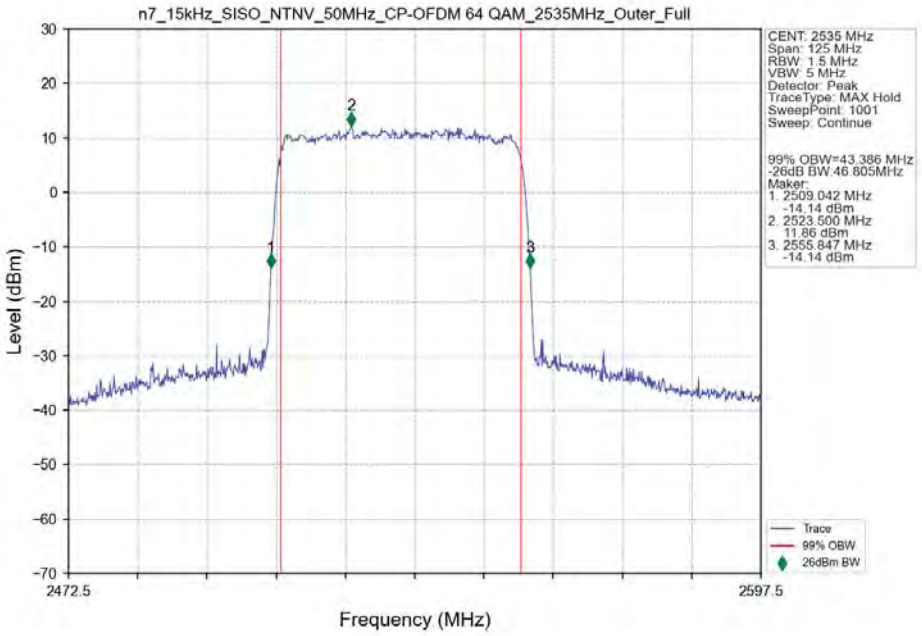
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



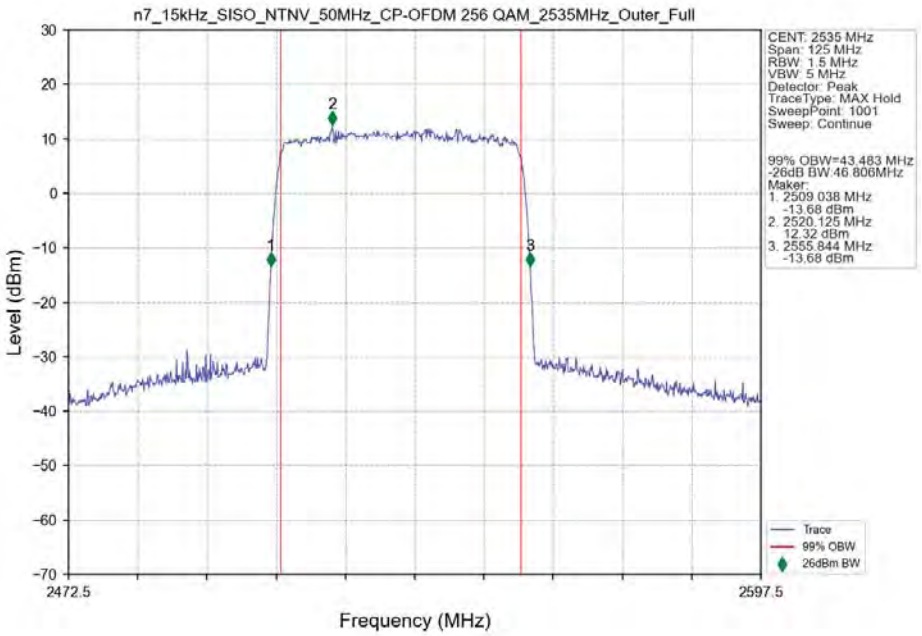
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant5



4. Peak-Average Ratio

4.1 Test Result

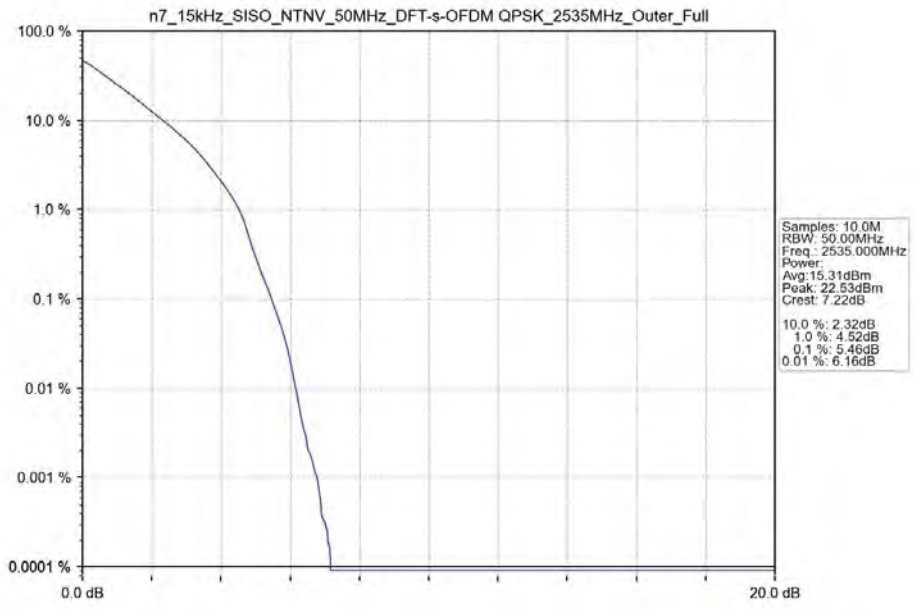
4.1.1 15_S_50M_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	5.46	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	8.29	/	/	<=13	Pass

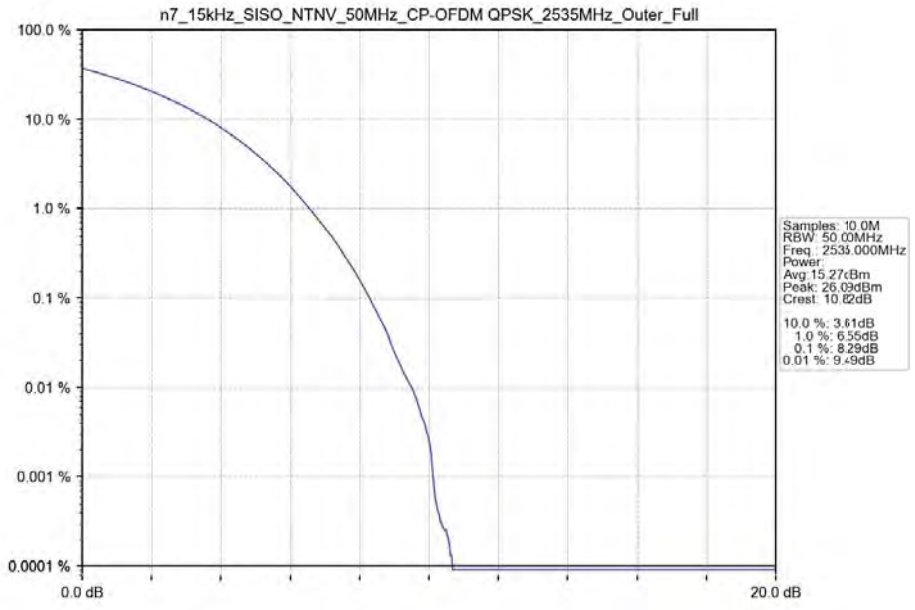
4.2 Test Graph

4.2.1 15_S_50M_NTNV

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant5



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant5



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

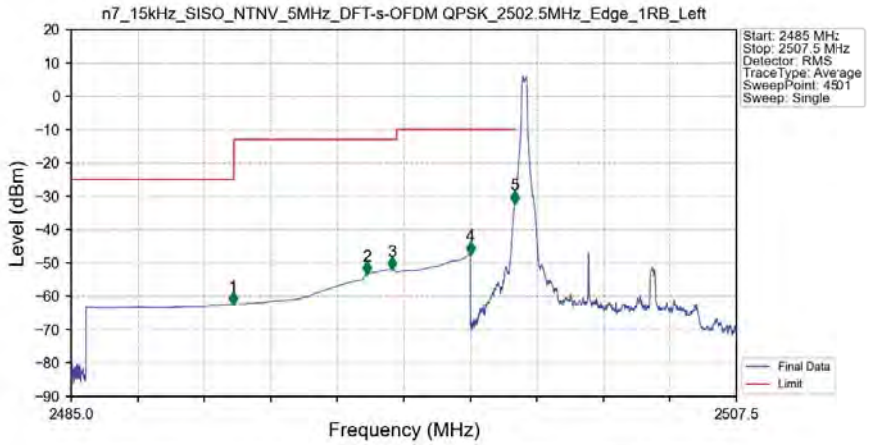
5.1.3 15_S_50M_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

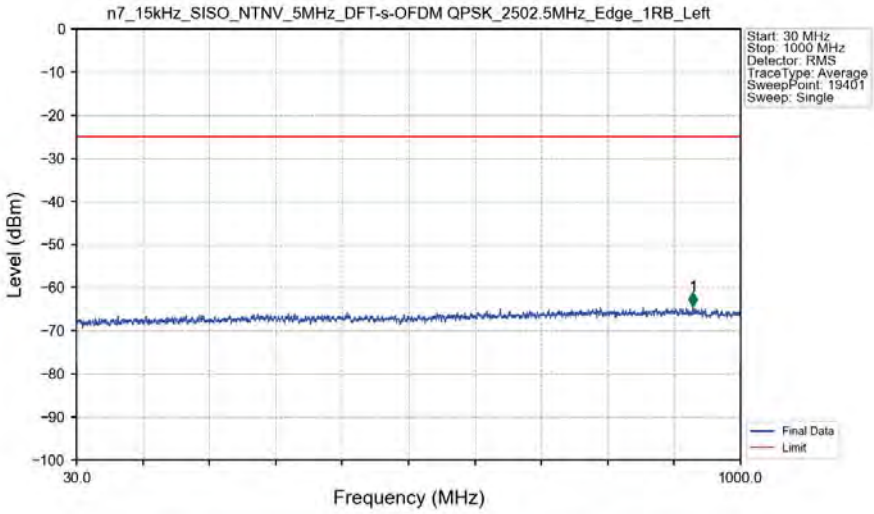
5.2.1 15_S_5M_NTNV

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



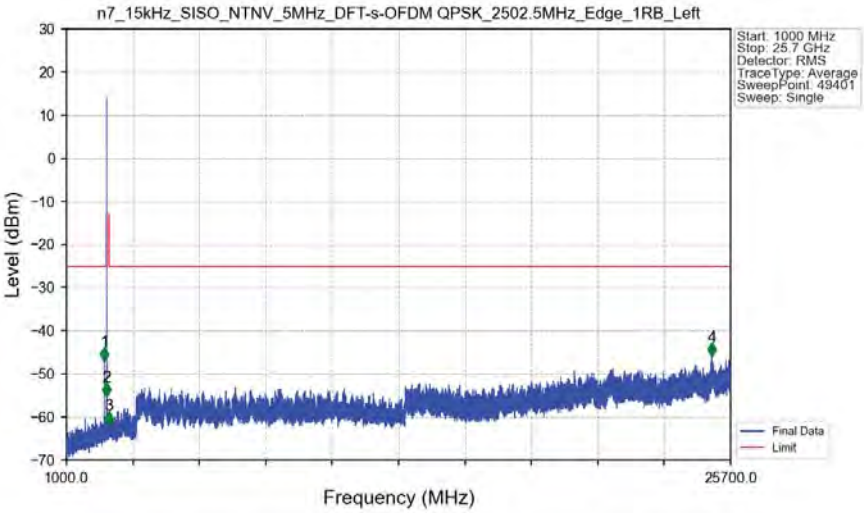
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-62.36	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-53.27	-13	Pass
2495	2496	1	CHP	3	2495.855	-51.86	-13	Pass
2496	2499	1	CHP	4	2498.500	-47.26	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-31.97	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



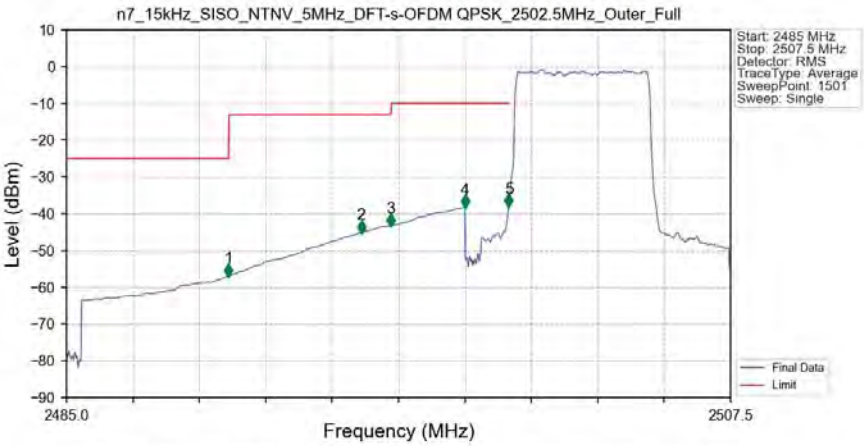
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	930.300	-64.28	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



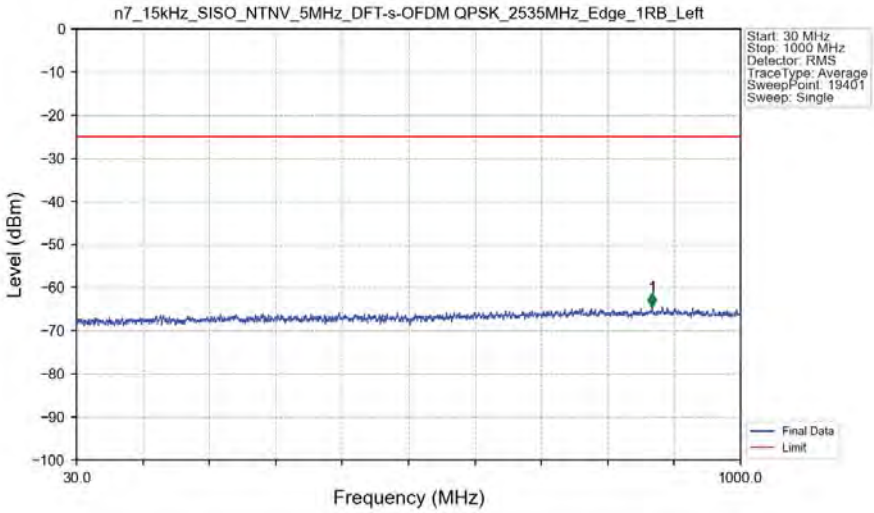
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-47.02	-25	Pass
2490.5	2495	1	/	2	2494.500	-55.18	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-61.84	-13	Pass
2576	25700	1	/	4	25004.500	-45.94	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Outer_Full_Ant5



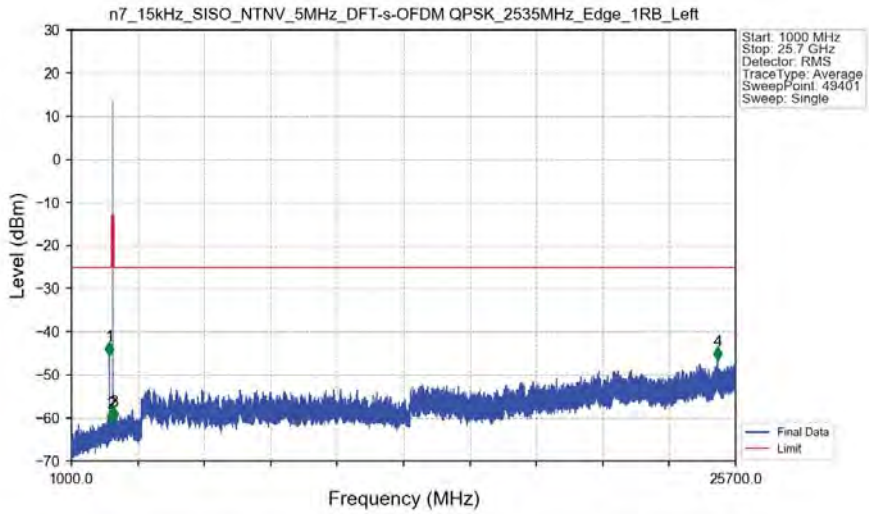
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-56.92	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-45.12	-13	Pass
2495	2496	1	CHP	3	2495.995	-43.27	-13	Pass
2496	2499	1	CHP	4	2498.500	-38.22	-10	Pass
2499	2500	0.099	CHP	5	2499.985	-37.94	-10	Pass
2500	2507.5	0.099	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



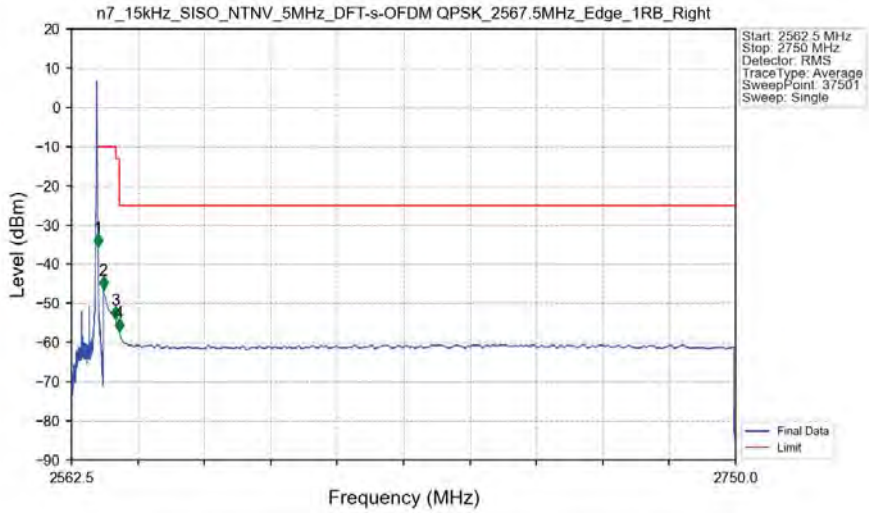
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.000	-64.41	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



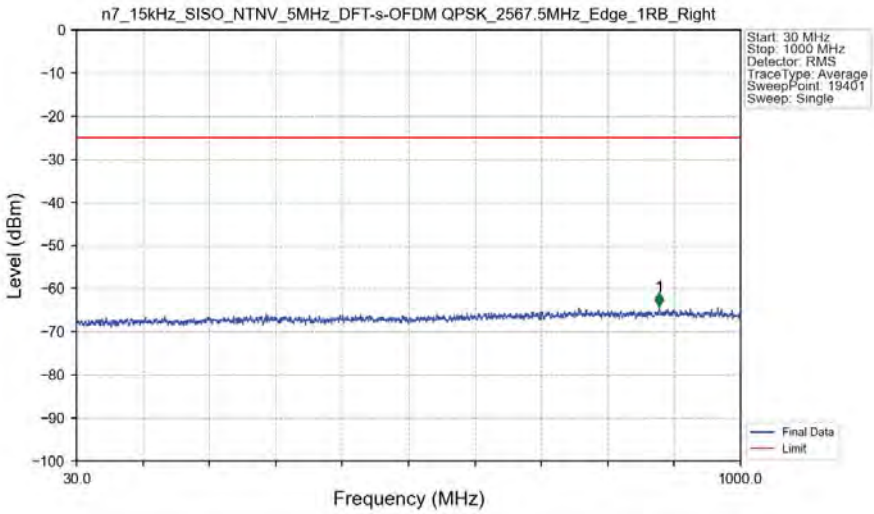
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-45.52	-25	Pass
2490.5	2495	1	/	2	2492.000	-61.00	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-60.58	-13	Pass
2576	25700	1	/	4	25033.500	-46.70	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant5



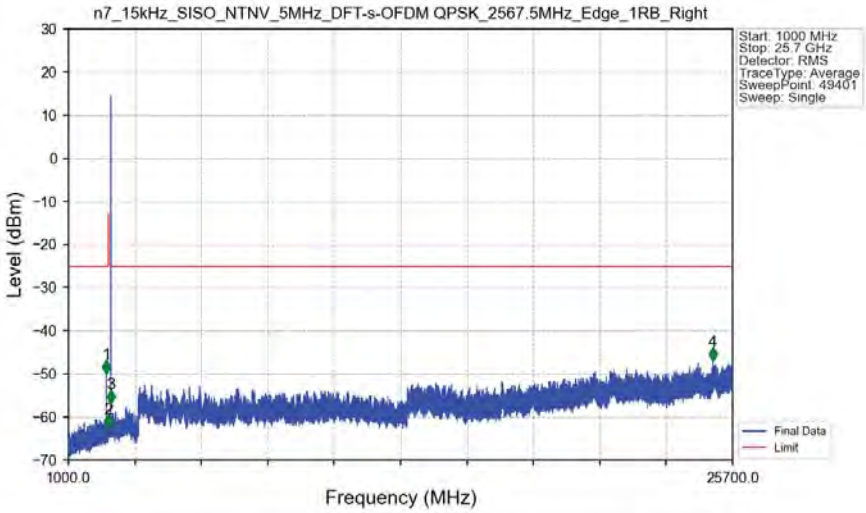
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-35.69	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.44	-10	Pass
2575	2576	1	CHP	3	2575.005	-54.11	-13	Pass
2576	2750	1	CHP	4	2576.005	-57.32	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant5



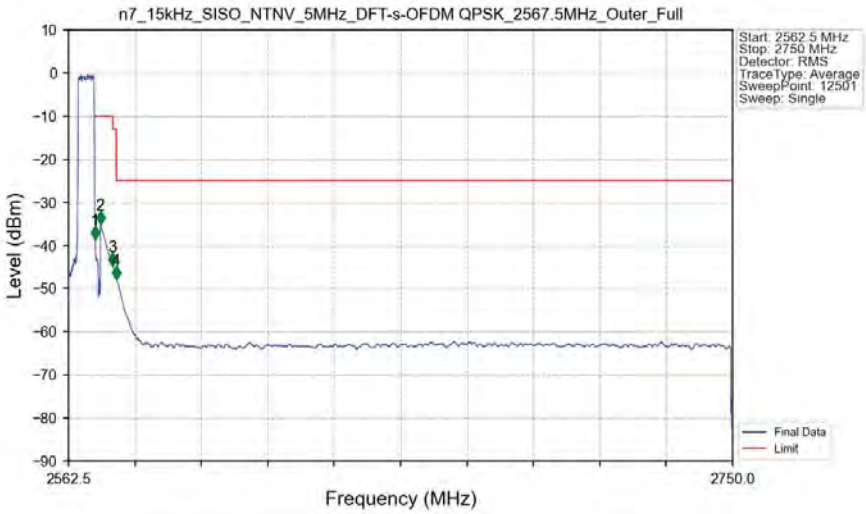
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.250	-64.07	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant5



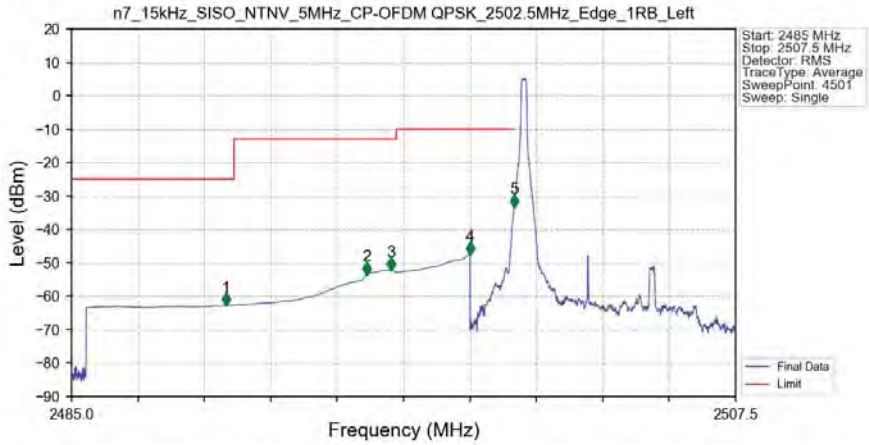
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.500	-49.89	-25	Pass
2490.5	2495	1	/	2	2491.000	-62.65	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-56.84	-13	Pass
2576	25700	1	/	4	24959.500	-46.92	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Outer_Full_Ant5



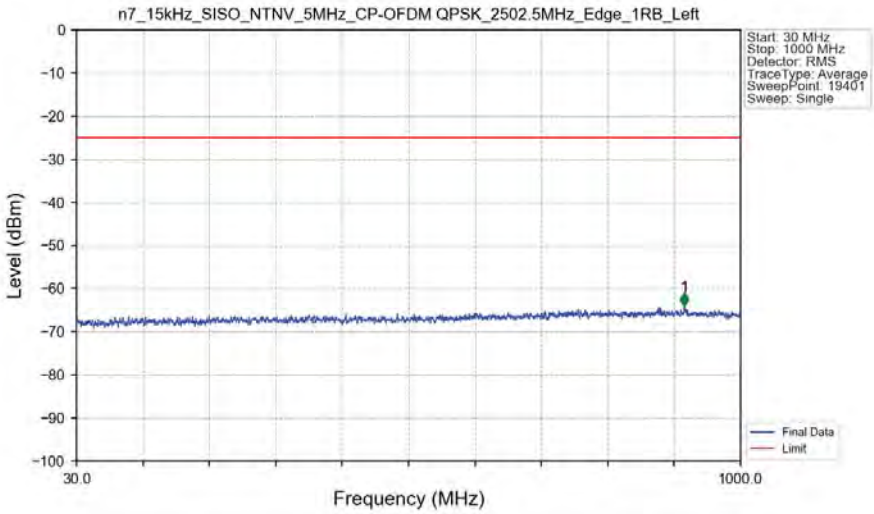
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.099	CHP	/	/	/	/	/
2570	2571	0.099	CHP	1	2570.015	-38.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-35.20	-10	Pass
2575	2576	1	CHP	3	2575.010	-44.75	-13	Pass
2576	2750	1	CHP	4	2576.015	-47.87	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



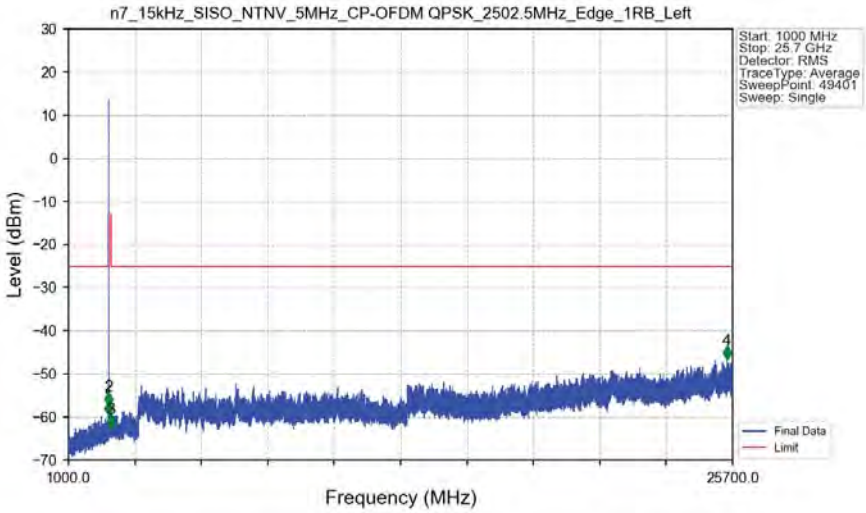
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.240	-62.66	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-53.33	-13	Pass
2495	2496	1	CHP	3	2495.835	-52.06	-13	Pass
2496	2499	1	CHP	4	2498.500	-47.30	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-33.13	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



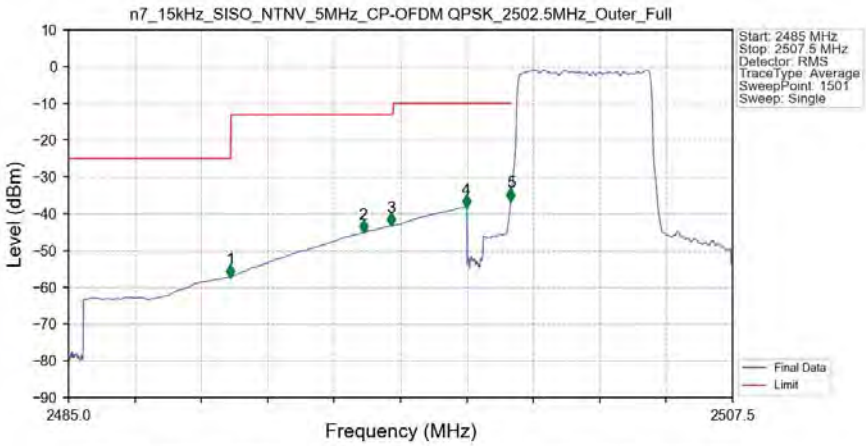
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.000	-64.11	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant5



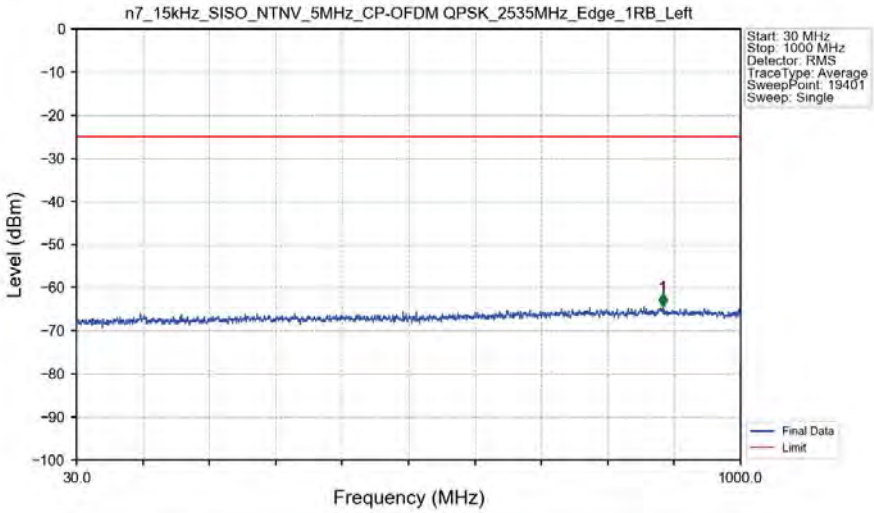
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2475.500	-59.52	-25	Pass
2490.5	2495	1	/	2	2494.500	-57.44	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-62.67	-13	Pass
2576	25700	1	/	4	25482.500	-46.70	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Outer_Full_Ant5



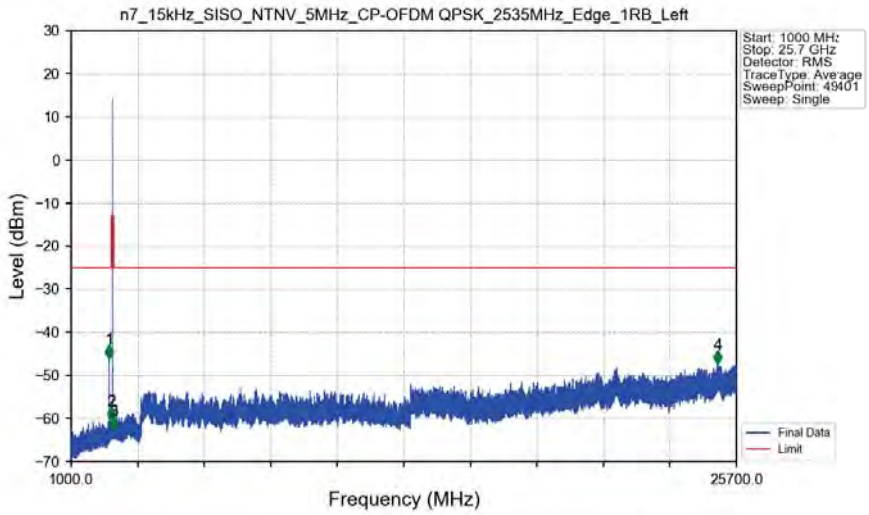
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-57.10	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-44.99	-13	Pass
2495	2496	1	CHP	3	2495.935	-43.16	-13	Pass
2496	2499	1	CHP	4	2498.485	-38.22	-10	Pass
2499	2500	0.099	CHP	5	2499.985	-36.37	-10	Pass
2500	2507.5	0.099	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



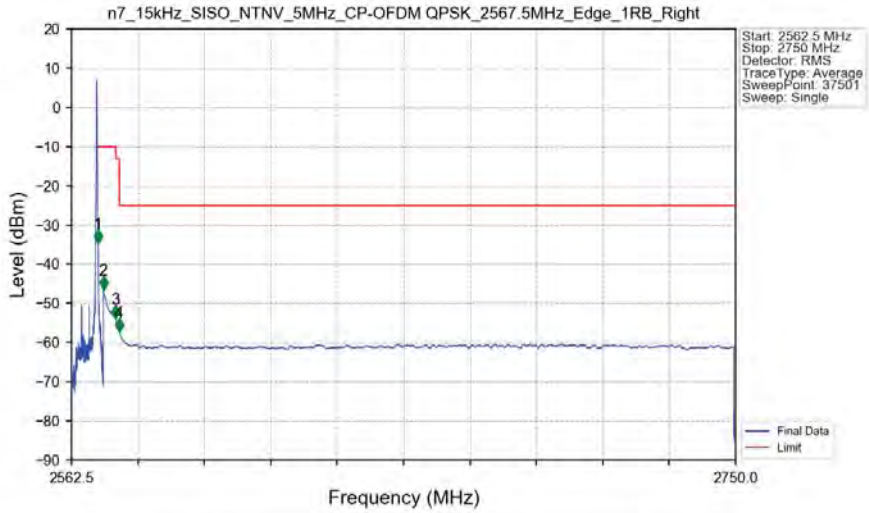
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.350	-64.37	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



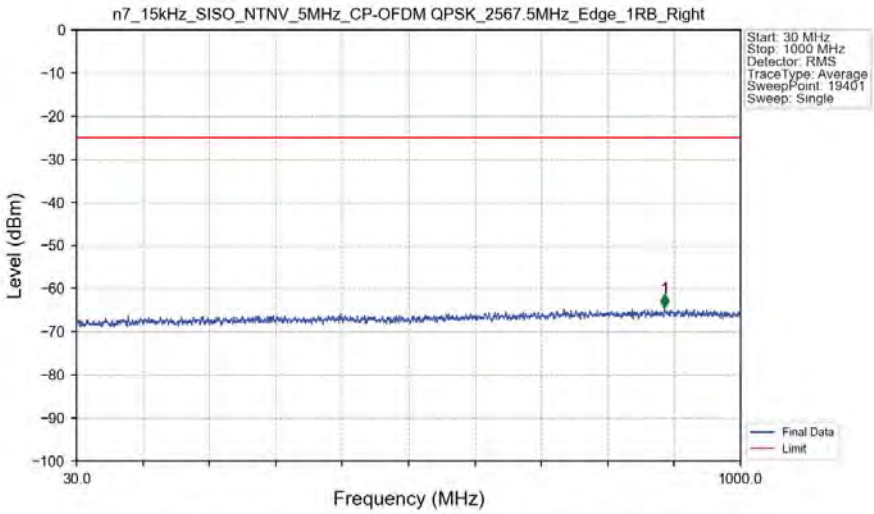
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-46.13	-25	Pass
2490.5	2495	1	/	2	2491.500	-60.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-62.63	-13	Pass
2576	25700	1	/	4	25005.500	-47.29	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant5



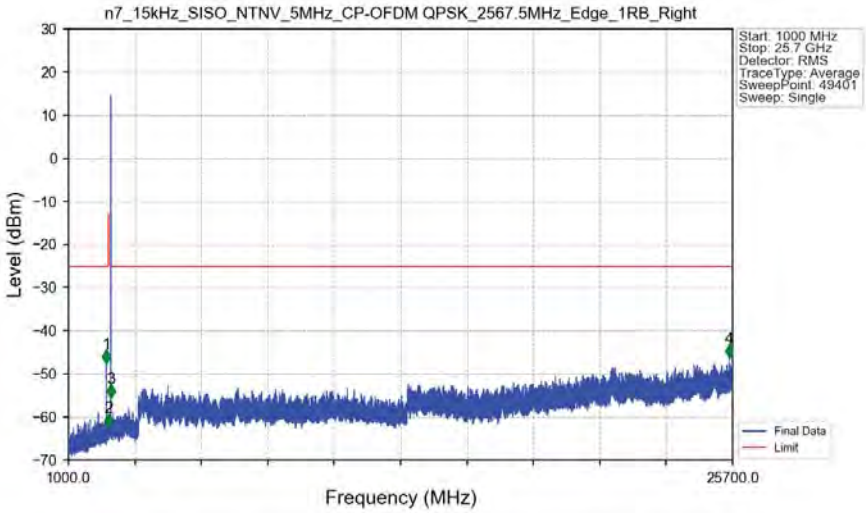
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.62	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.43	-10	Pass
2575	2576	1	CHP	3	2575.005	-53.84	-13	Pass
2576	2750	1	CHP	4	2576.005	-57.24	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant5



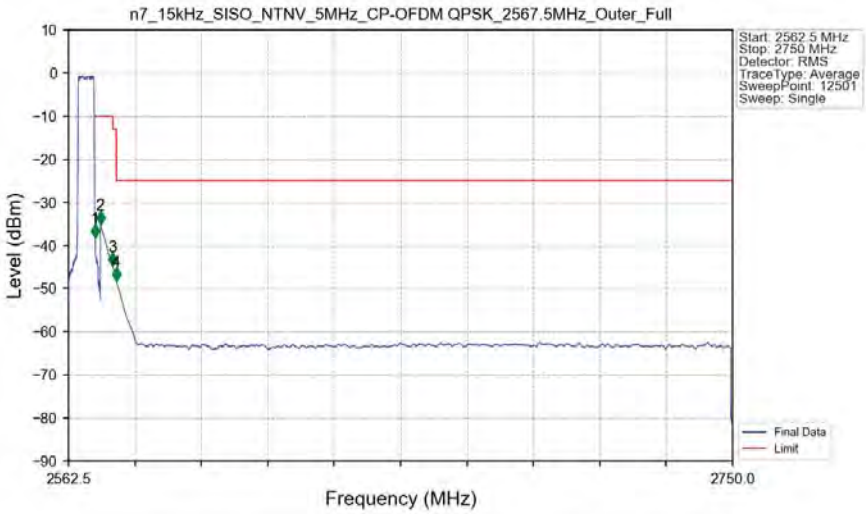
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.900	-64.44	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_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	2411.000	-47.52	-25	Pass
2490.5	2495	1	/	2	2491.500	-62.39	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-55.61	-13	Pass
2576	25700	1	/	4	25569.500	-46.31	-25	Pass

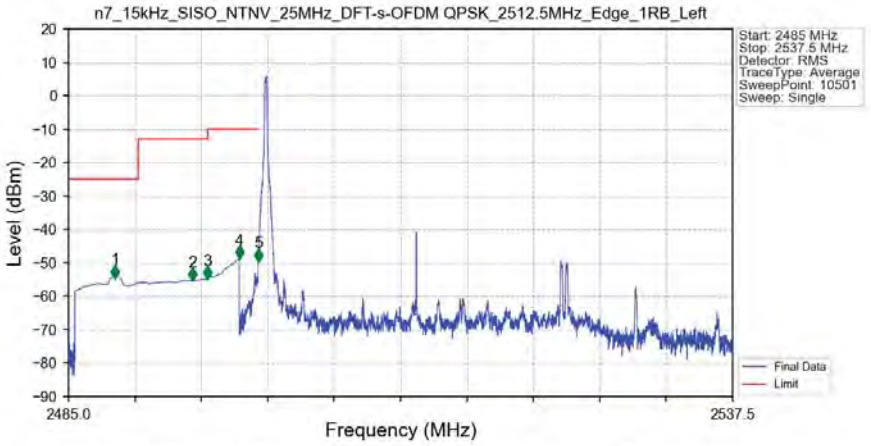
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.099	CHP	/	/	/	/	/
2570	2571	0.099	CHP	1	2570.015	-38.18	-10	Pass
2571	2575	1	CHP	2	2571.500	-35.13	-10	Pass
2575	2576	1	CHP	3	2575.010	-44.79	-13	Pass
2576	2750	1	CHP	4	2576.015	-48.30	-25	Pass

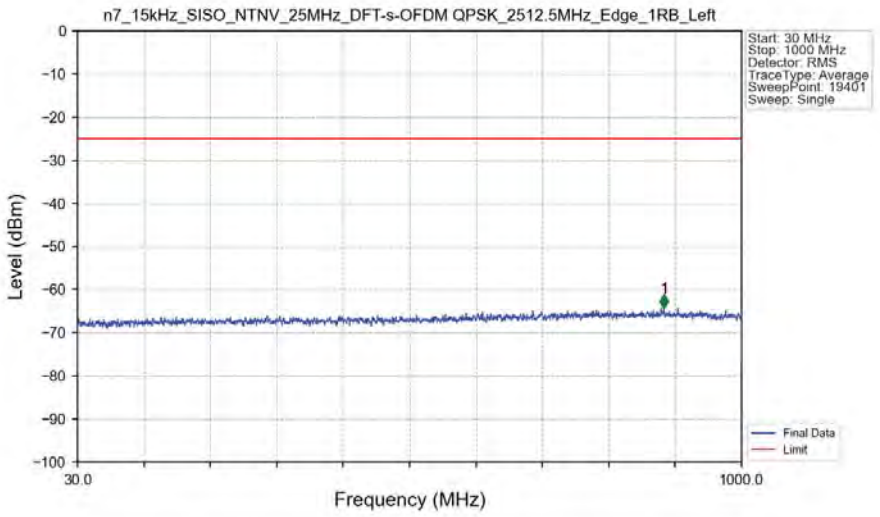
5.2.2 15_S_25M_NTNV

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



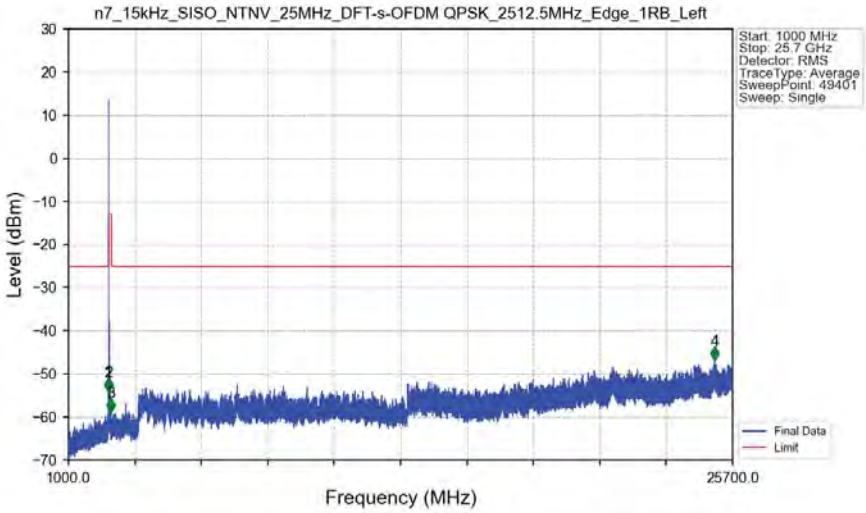
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.680	-54.30	-25	Pass
2490.5	2495	1	CHP	2	2494.815	-55.19	-13	Pass
2495	2496	1	CHP	3	2496.000	-54.67	-13	Pass
2496	2499	1	CHP	4	2498.500	-48.58	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-49.33	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



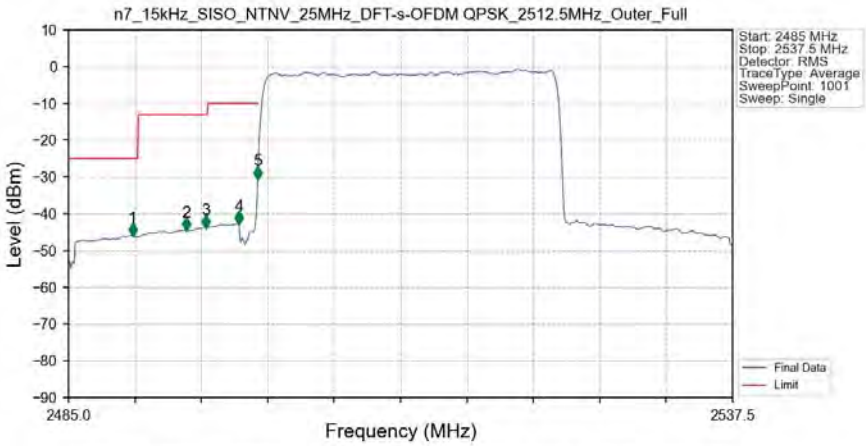
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.600	-64.22	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



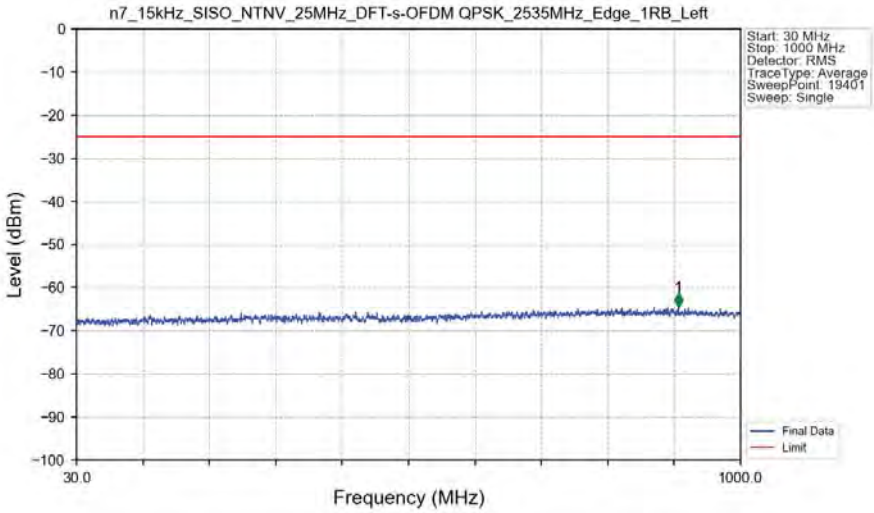
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-54.11	-25	Pass
2490.5	2495	1	/	2	2492.500	-54.01	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2585.500	-58.87	-13	Pass
2595	25700	1	/	4	25034.500	-46.79	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2512.5MHz_Outer_Full_Ant5



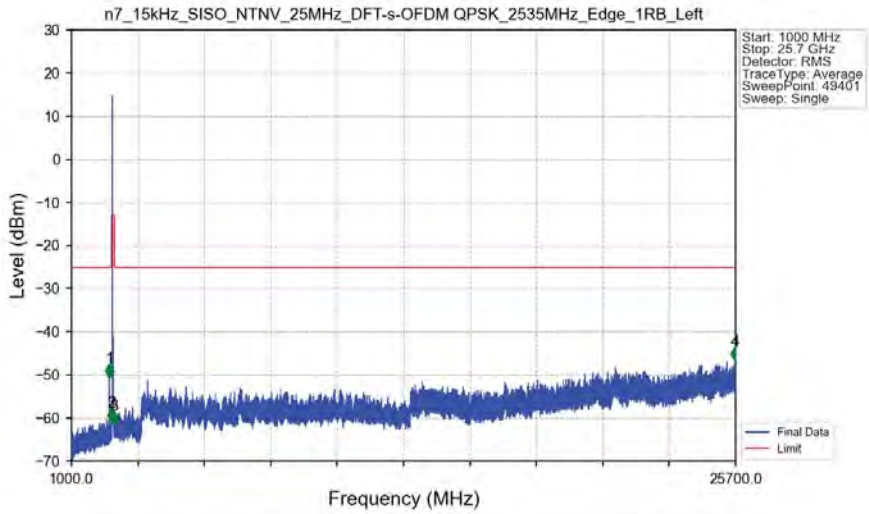
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.093	-45.94	-25	Pass
2490.5	2495	1	CHP	2	2494.293	-44.40	-13	Pass
2495	2496	1	CHP	3	2495.867	-43.70	-13	Pass
2496	2499	1	CHP	4	2498.492	-42.71	-10	Pass
2499	2500	0.493	CHP	5	2499.963	-30.38	-10	Pass
2500	2537.5	0.493	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



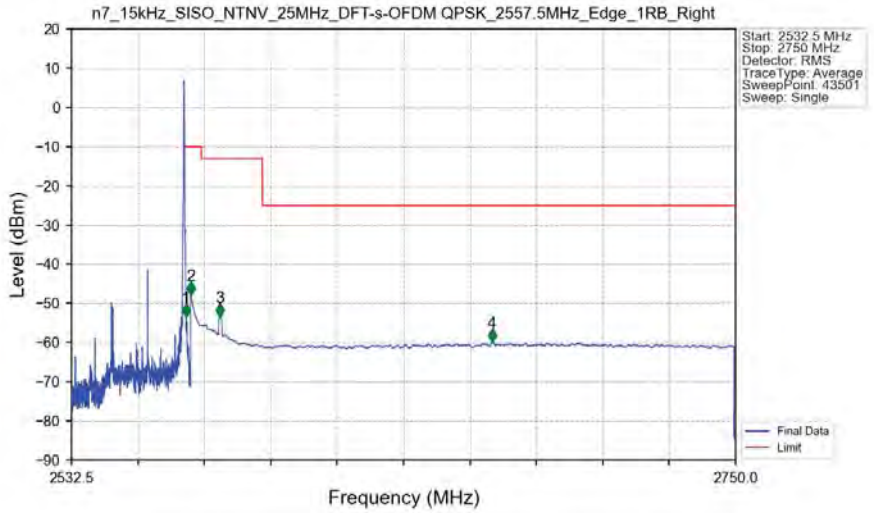
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.450	-64.36	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



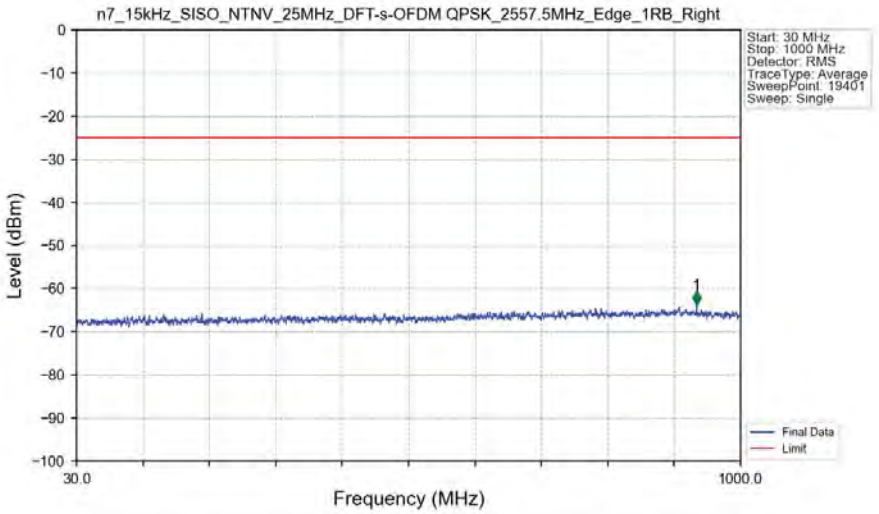
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.500	-50.66	-25	Pass
2490.5	2495	1	/	2	2493.000	-60.77	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2577.000	-61.64	-13	Pass
2595	25700	1	/	4	25683.000	-46.68	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Edge_1RB_Right_Ant5



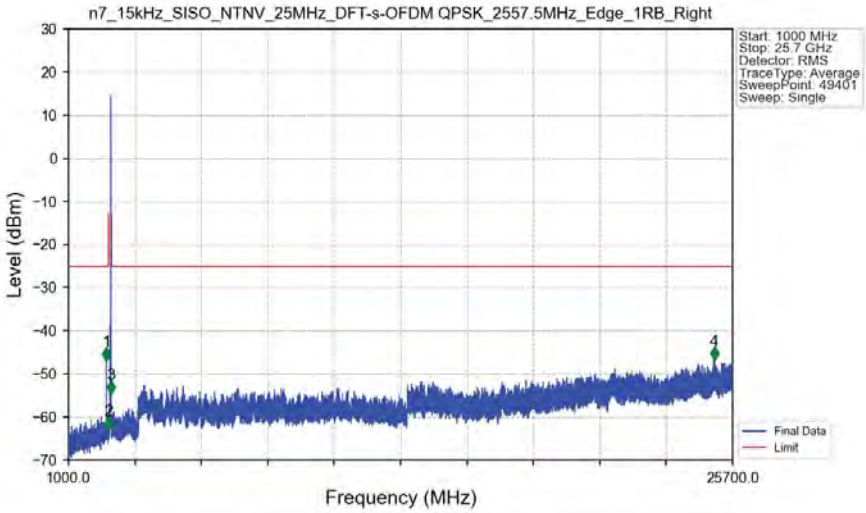
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.020	-53.52	-10	Pass
2571	2575	1	CHP	2	2571.500	-47.78	-10	Pass
2575	2595	1	CHP	3	2581.135	-53.39	-13	Pass
2595	2750	1	CHP	4	2670.235	-59.92	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Edge_1RB_Right_Ant5



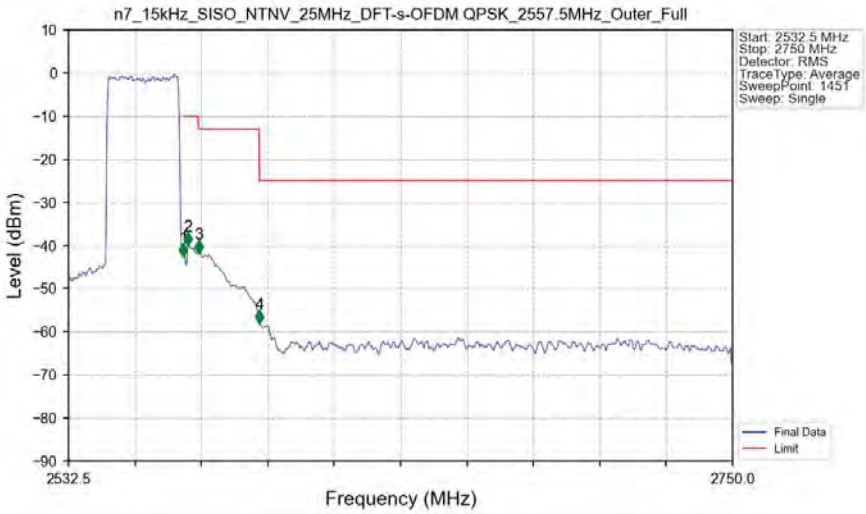
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	935.800	-63.63	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Edge_1RB_Right_Ant5



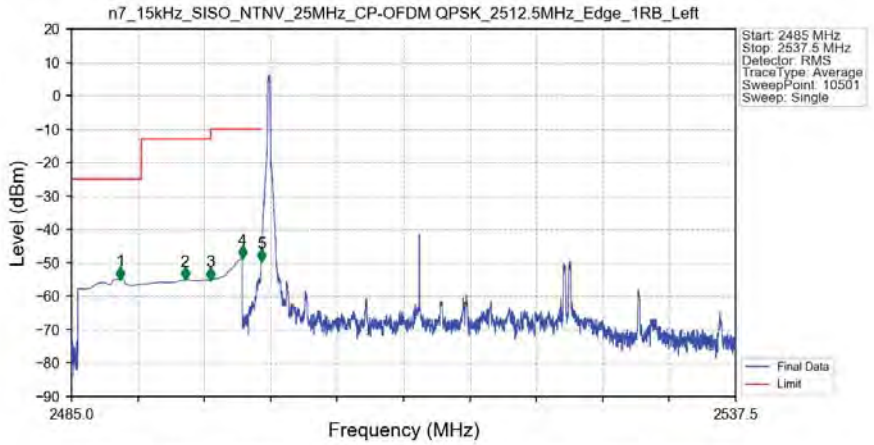
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-47.00	-25	Pass
2490.5	2495	1	/	2	2493.000	-63.01	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2576.000	-54.58	-13	Pass
2595	25700	1	/	4	25024.500	-46.86	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2557.5MHz_Outer_Full_Ant5



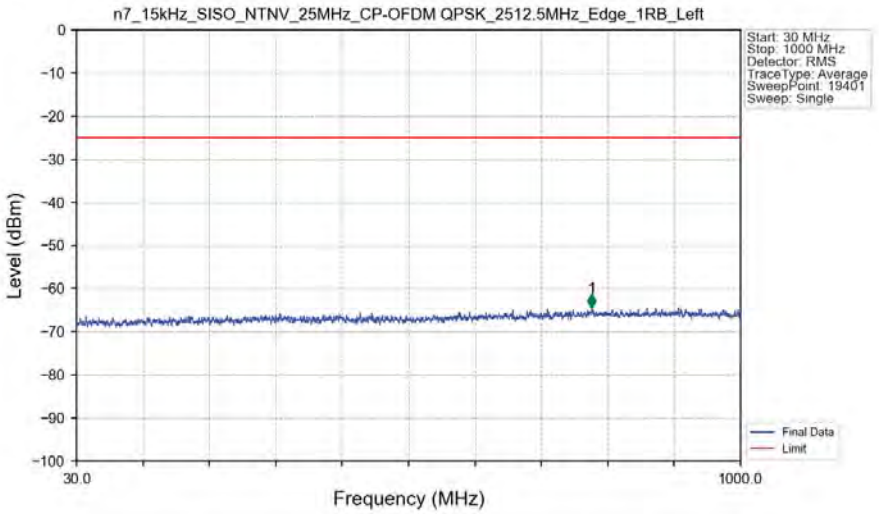
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.493	CHP	/	/	/	/	/
2570	2571	0.493	CHP	1	2570.150	-42.56	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.97	-10	Pass
2575	2595	1	CHP	3	2575.100	-41.78	-13	Pass
2595	2750	1	CHP	4	2595.050	-58.11	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



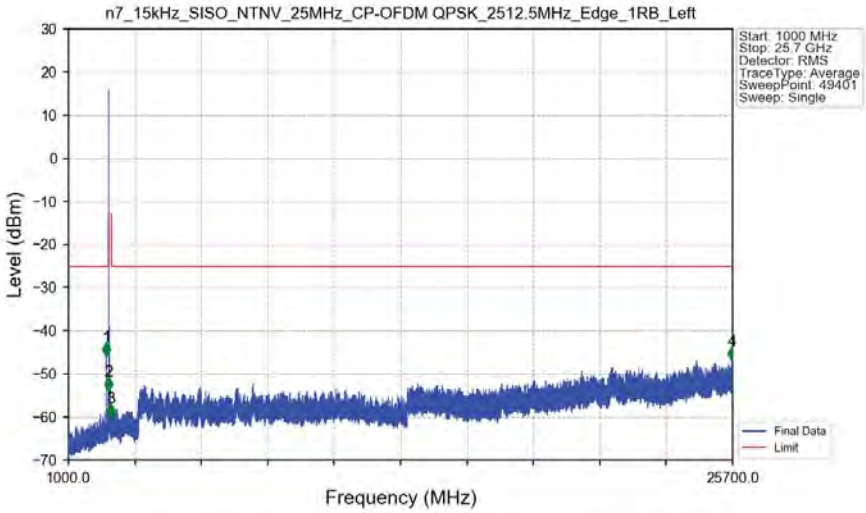
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.875	-54.77	-25	Pass
2490.5	2495	1	CHP	2	2493.970	-54.87	-13	Pass
2495	2496	1	CHP	3	2496.000	-54.99	-13	Pass
2496	2499	1	CHP	4	2498.500	-48.51	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-49.52	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



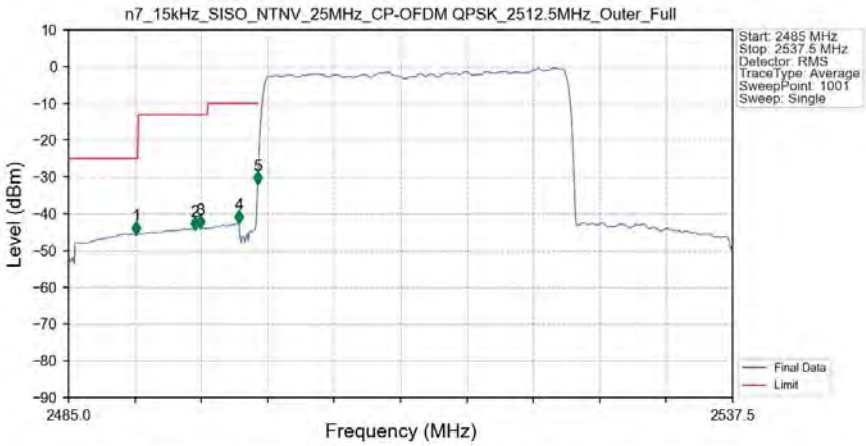
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	782.700	-64.41	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Edge_1RB_Left_Ant5



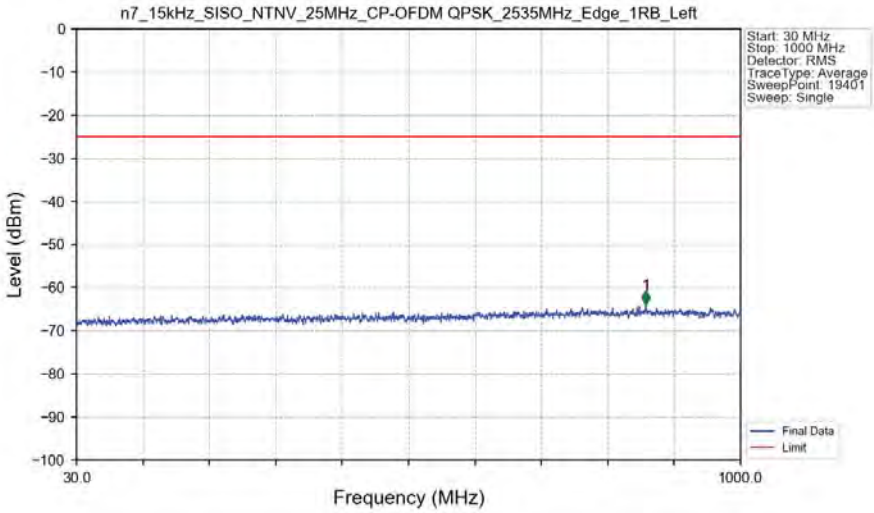
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-45.96	-25	Pass
2490.5	2495	1	/	2	2492.500	-53.92	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2582.000	-60.03	-13	Pass
2595	25700	1	/	4	25676.000	-46.78	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2512.5MHz_Outer_Full_Ant5



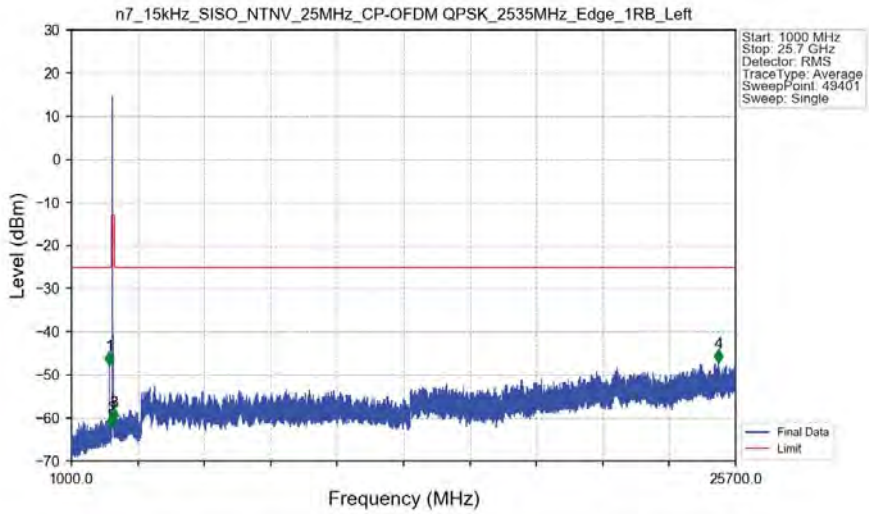
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.355	-45.35	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-44.14	-13	Pass
2495	2496	1	CHP	3	2495.395	-43.79	-13	Pass
2496	2499	1	CHP	4	2498.492	-42.38	-10	Pass
2499	2500	0.493	CHP	5	2499.963	-31.76	-10	Pass
2500	2537.5	0.493	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



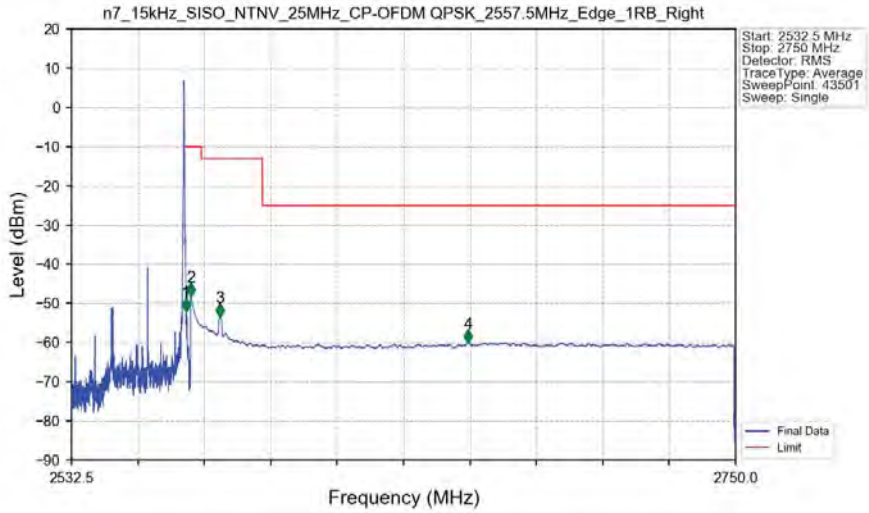
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	861.550	-63.92	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



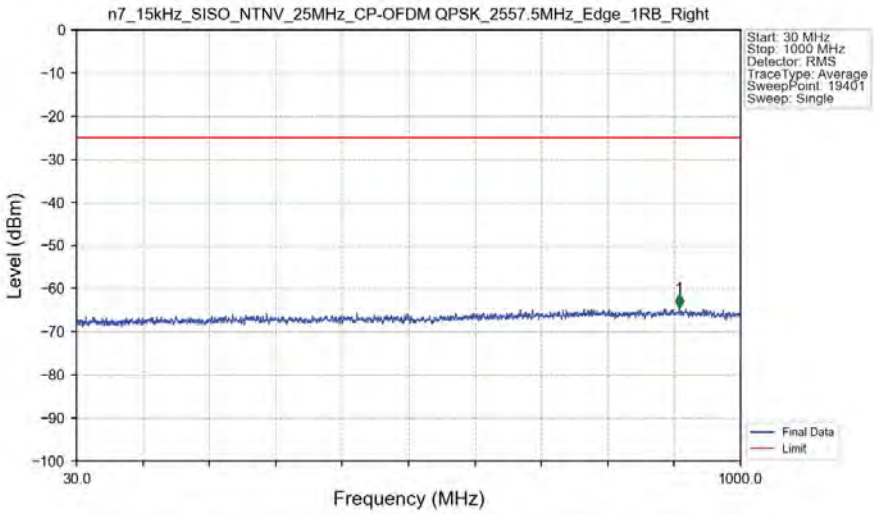
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-47.72	-25	Pass
2490.5	2495	1	/	2	2492.000	-62.12	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2587.500	-60.76	-13	Pass
2595	25700	1	/	4	25064.500	-47.11	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2557.5MHz_Edge_1RB_Right_Ant5



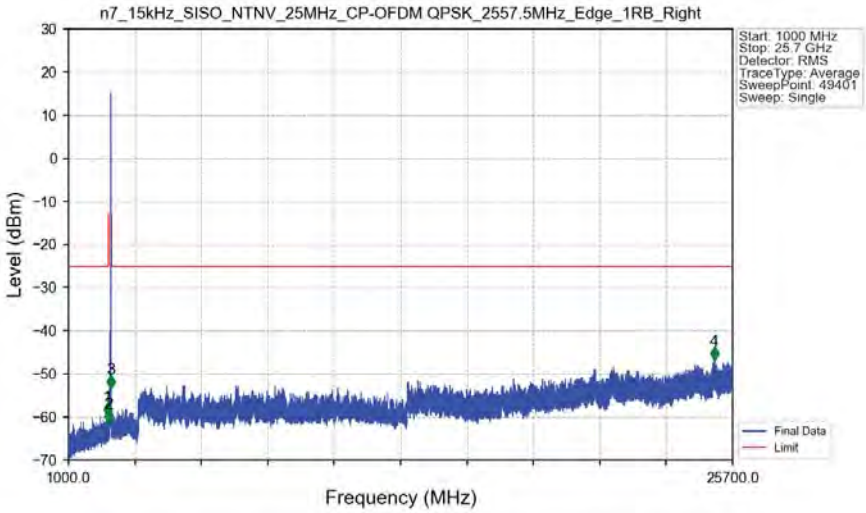
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-52.01	-10	Pass
2571	2575	1	CHP	2	2571.500	-48.32	-10	Pass
2575	2595	1	CHP	3	2581.085	-53.56	-13	Pass
2595	2750	1	CHP	4	2662.455	-60.00	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2557.5MHz_Edge_1RB_Right_Ant5



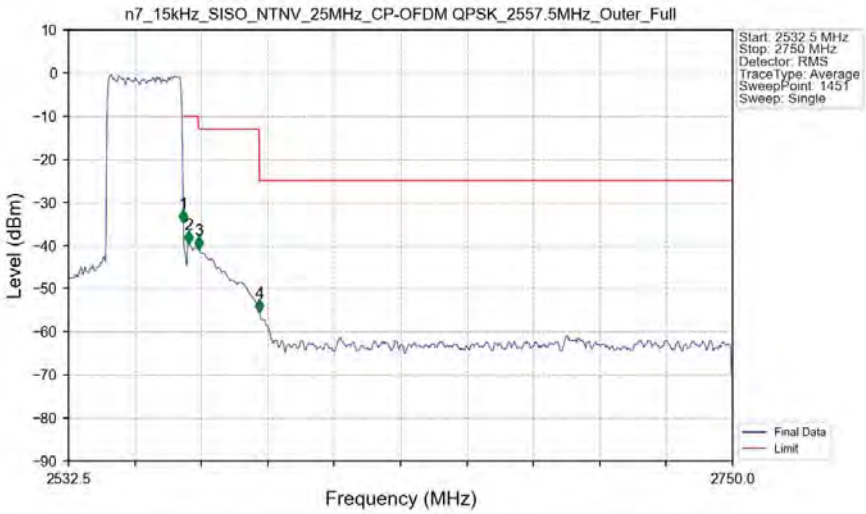
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.550	-64.50	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2557.5MHz_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	2446.500	-59.73	-25	Pass
2490.5	2495	1	/	2	2492.000	-61.43	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-53.31	-13	Pass
2595	25700	1	/	4	25016.500	-46.89	-25	Pass

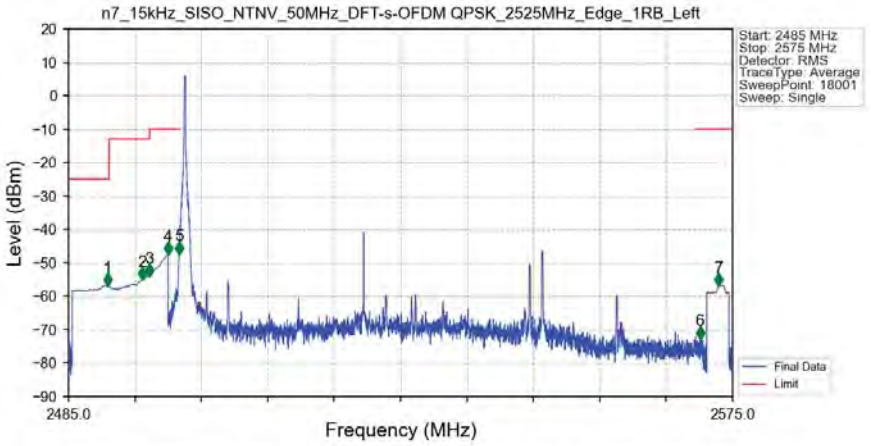
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2557.5MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.493	CHP	/	/	/	/	/
2570	2571	0.493	CHP	1	2570.150	-34.83	-10	Pass
2571	2575	1	CHP	2	2571.800	-39.66	-10	Pass
2575	2595	1	CHP	3	2575.100	-40.95	-13	Pass
2595	2750	1	CHP	4	2595.050	-55.60	-25	Pass

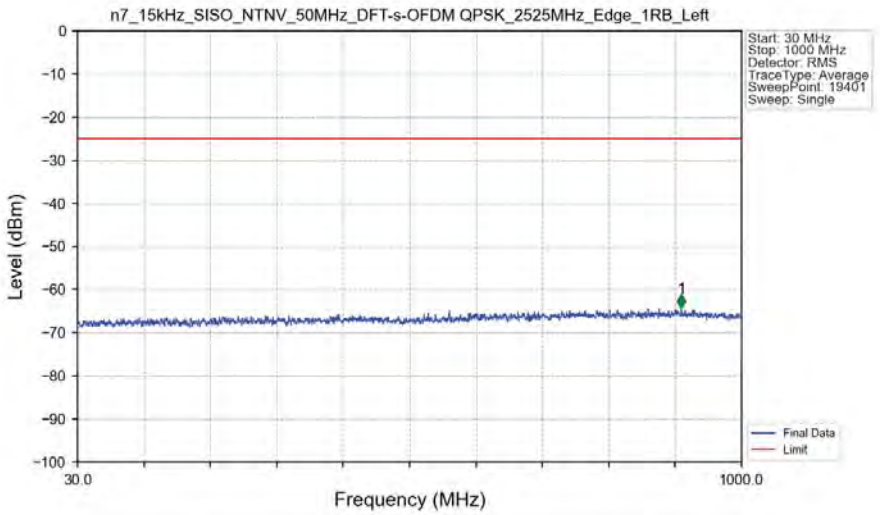
5.2.3 15_S_50M_NTNV

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



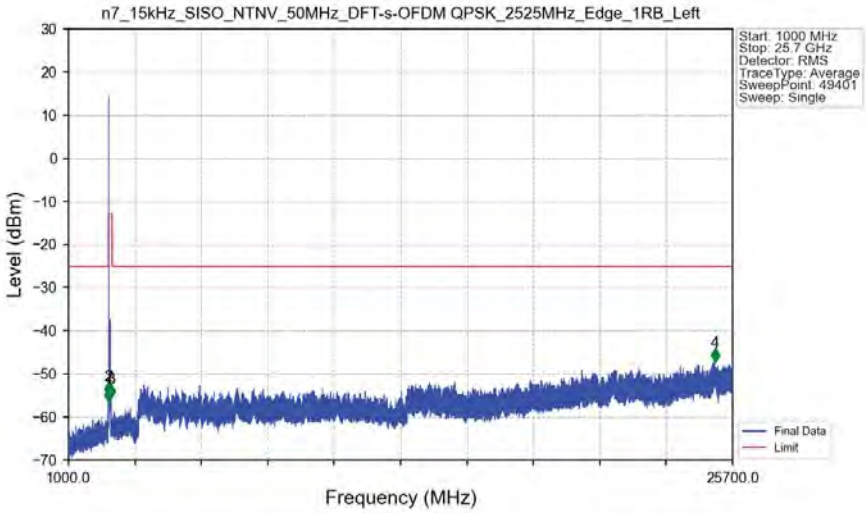
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.270	-56.76	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-54.91	-13	Pass
2495	2496	1	CHP	3	2495.985	-53.88	-13	Pass
2496	2499	1	CHP	4	2498.500	-47.37	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-47.24	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.590	-72.65	-10	Pass
2571	2575	1	CHP	7	2573.120	-56.75	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



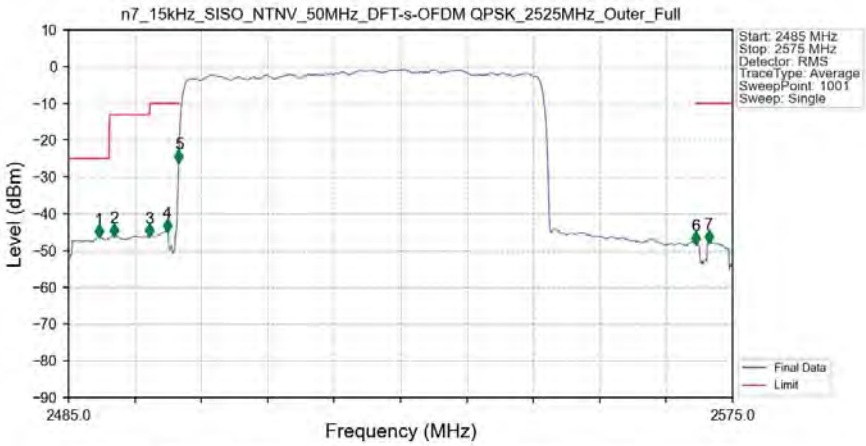
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.950	-64.16	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



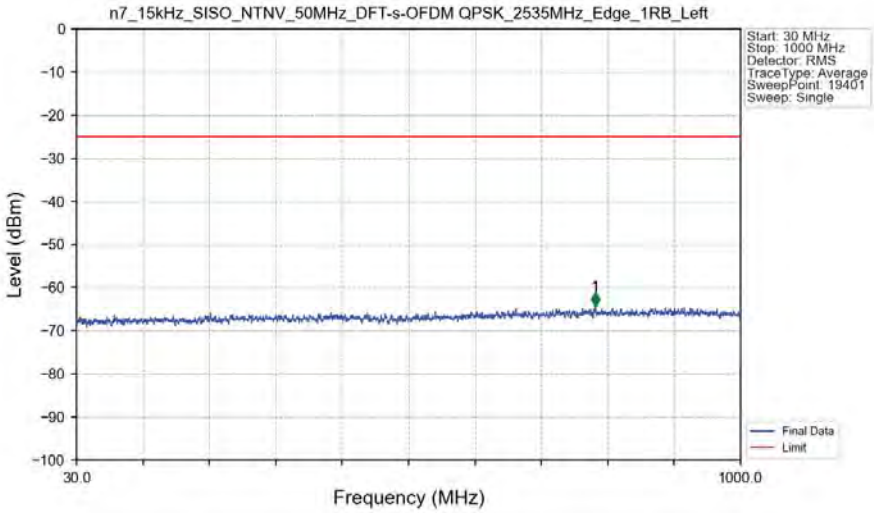
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.000	-56.47	-25	Pass
2490.5	2495	1	/	2	2493.000	-55.01	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2579.000	-55.51	-13	Pass
2620	25700	1	/	4	25044.000	-47.22	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2525MHz_Outer_Full_Ant5



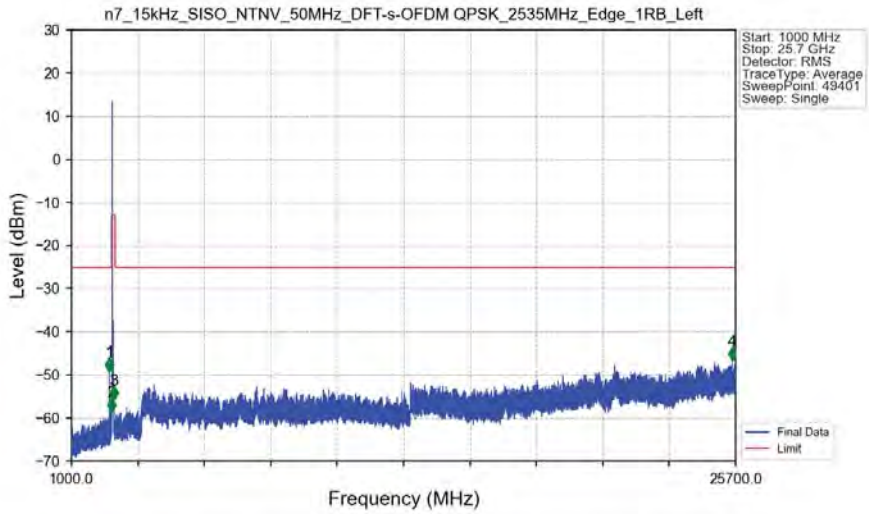
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.140	-46.37	-25	Pass
2490.5	2495	1	CHP	2	2491.210	-46.00	-13	Pass
2495	2496	1	CHP	3	2495.980	-46.15	-13	Pass
2496	2499	1	CHP	4	2498.410	-44.70	-10	Pass
2499	2500	0.936	CHP	5	2499.940	-25.91	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	6	2570.050	-48.11	-10	Pass
2571	2575	1	CHP	7	2571.760	-47.72	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



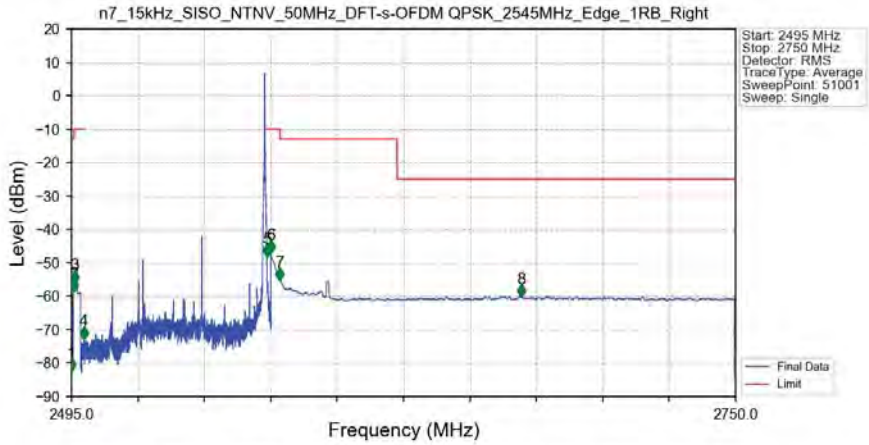
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	787.750	-64.19	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



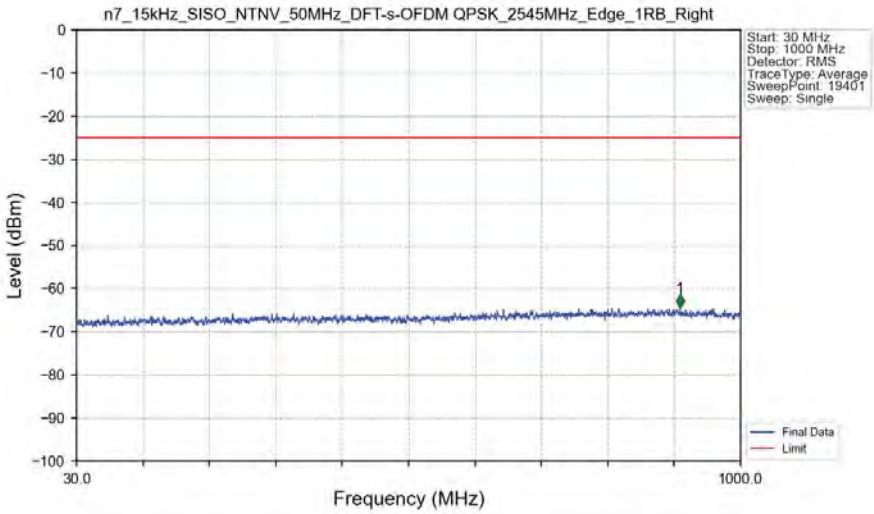
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.500	-49.20	-25	Pass
2490.5	2495	1	/	2	2493.000	-58.46	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2589.000	-55.77	-13	Pass
2620	25700	1	/	4	25571.500	-46.63	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Edge_1RB_Right_Ant5



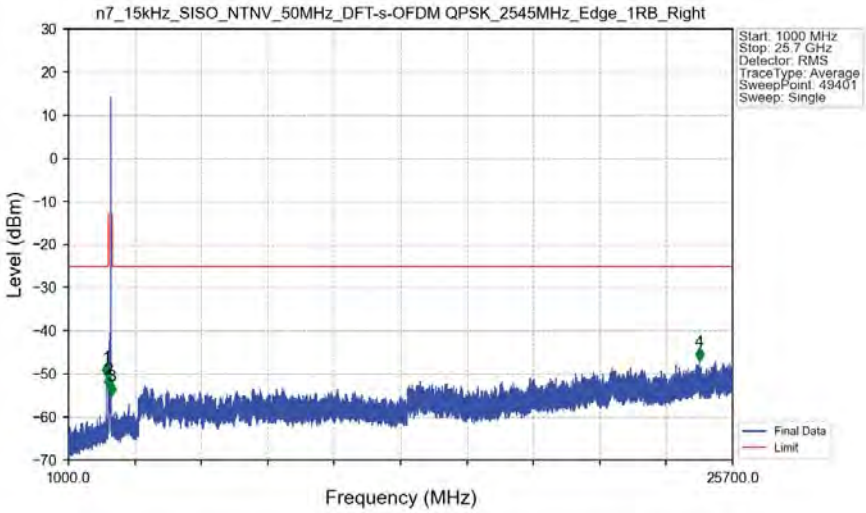
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-82.17	-13	Pass
2495	2496	1	CHP	2	2496.000	-58.48	-13	Pass
2496	2499	1	CHP	3	2496.275	-55.96	-10	Pass
2499	2500	0.02	CHP	4	2499.810	-72.59	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.020	-48.02	-10	Pass
2571	2575	1	CHP	6	2571.500	-46.84	-10	Pass
2575	2620	1	CHP	7	2575.005	-55.06	-13	Pass
2620	2750	1	CHP	8	2667.605	-59.98	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Edge_1RB_Right_Ant5



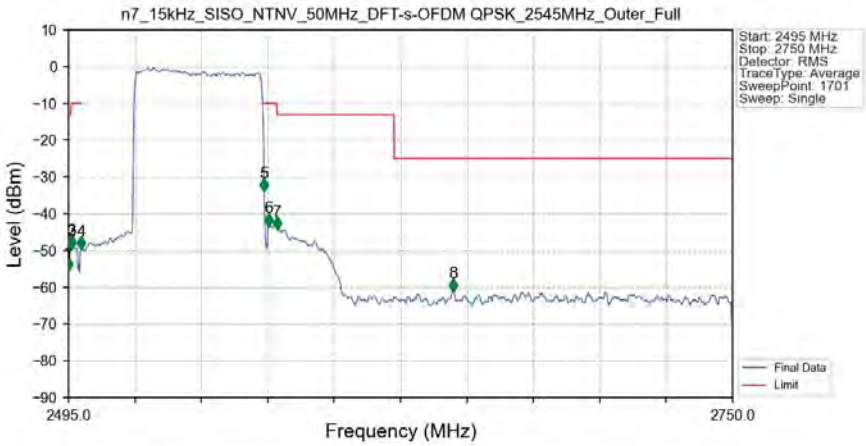
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.450	-64.49	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Edge_1RB_Right_Ant5



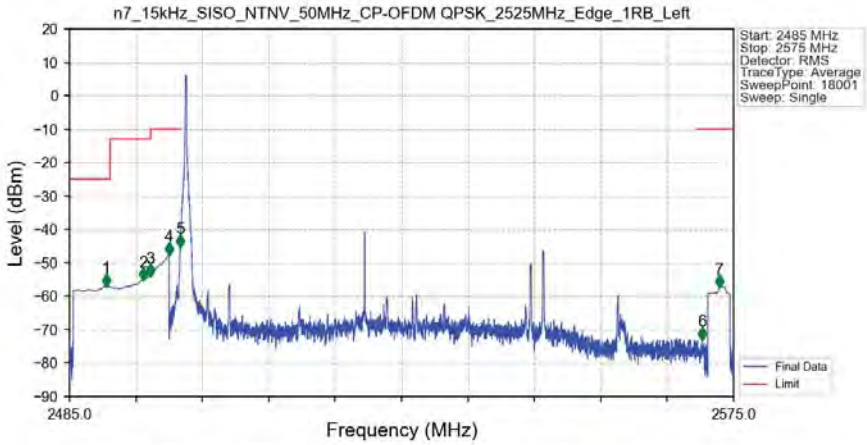
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-50.60	-25	Pass
2490.5	2495	1	/	2	2491.000	-53.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2593.500	-54.93	-13	Pass
2620	25700	1	/	4	24461.500	-46.92	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2545MHz_Outer_Full_Ant5



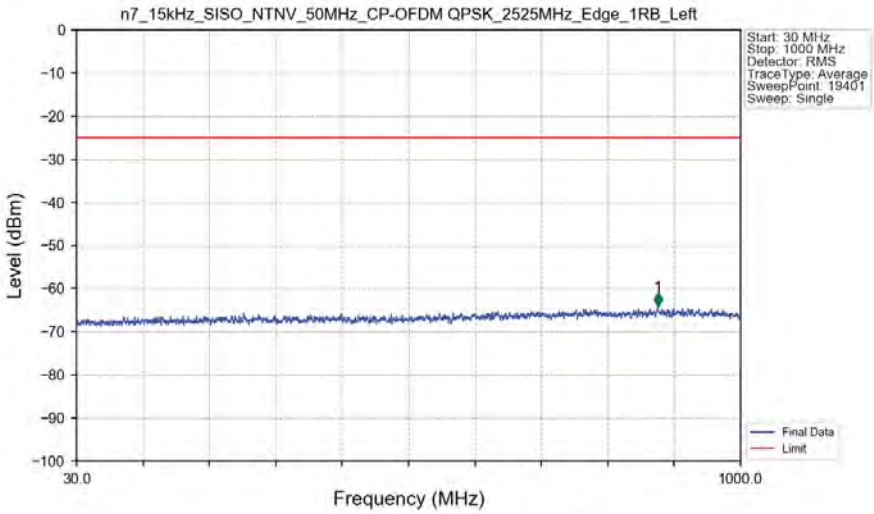
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-55.29	-13	Pass
2495	2496	1	CHP	2	2495.900	-49.61	-13	Pass
2496	2499	1	CHP	3	2496.350	-49.32	-10	Pass
2499	2500	0.936	CHP	4	2499.950	-49.45	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	5	2570.150	-33.64	-10	Pass
2571	2575	1	CHP	6	2571.800	-43.21	-10	Pass
2575	2620	1	CHP	7	2575.100	-44.14	-13	Pass
2620	2750	1	CHP	8	2642.600	-60.97	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



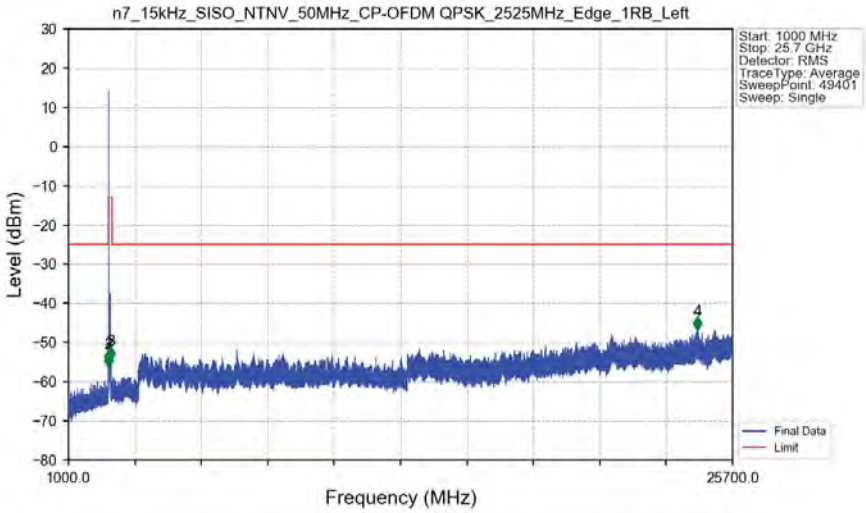
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.975	-56.88	-25	Pass
2490.5	2495	1	CHP	2	2494.995	-55.03	-13	Pass
2495	2496	1	CHP	3	2495.980	-53.86	-13	Pass
2496	2499	1	CHP	4	2498.500	-47.49	-10	Pass
2499	2500	0.02	CHP	5	2499.990	-45.14	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.700	-72.87	-10	Pass
2571	2575	1	CHP	7	2573.070	-57.15	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



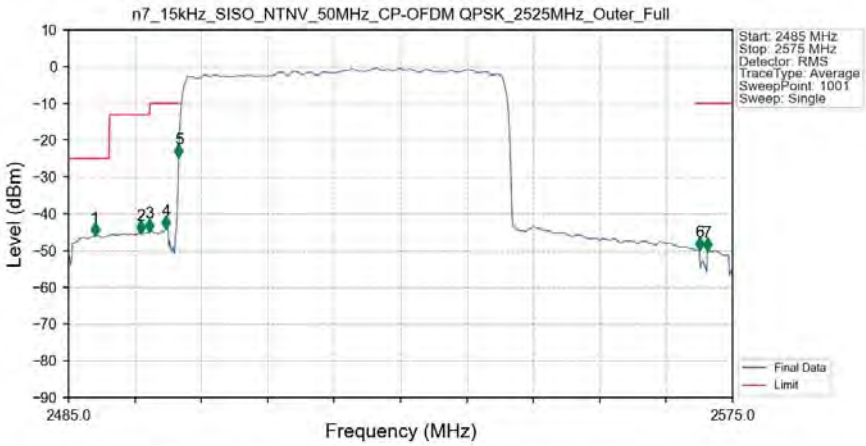
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.100	-64.11	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Edge_1RB_Left_Ant5



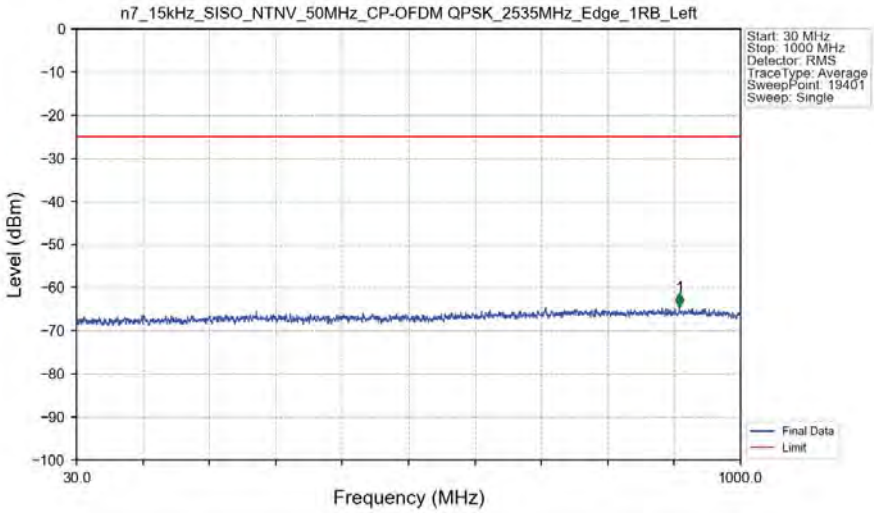
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-56.32	-25	Pass
2490.5	2495	1	/	2	2494.500	-55.31	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-54.44	-13	Pass
2620	25700	1	/	4	24388.500	-46.84	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2525MHz_Outer_Full_Ant5



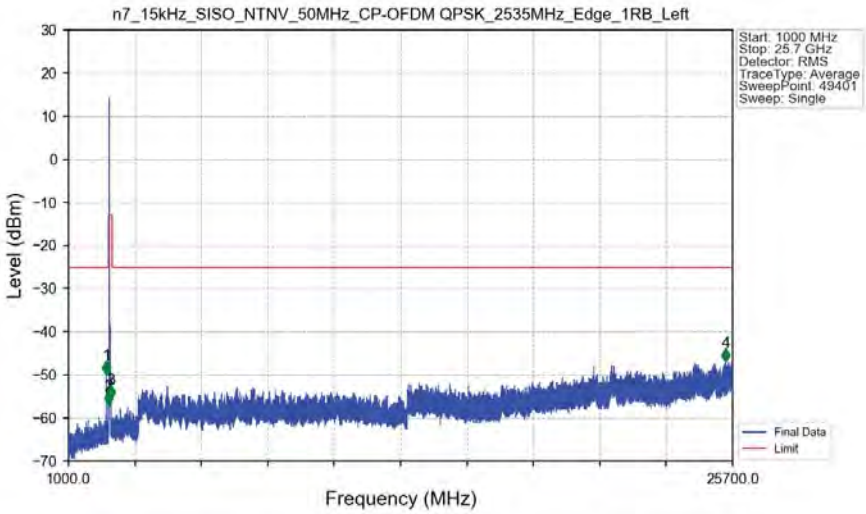
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.600	-45.92	-25	Pass
2490.5	2495	1	CHP	2	2494.810	-45.21	-13	Pass
2495	2496	1	CHP	3	2495.980	-44.74	-13	Pass
2496	2499	1	CHP	4	2498.230	-44.03	-10	Pass
2499	2500	0.936	CHP	5	2499.940	-24.58	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	6	2570.500	-49.68	-10	Pass
2571	2575	1	CHP	7	2571.580	-49.93	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



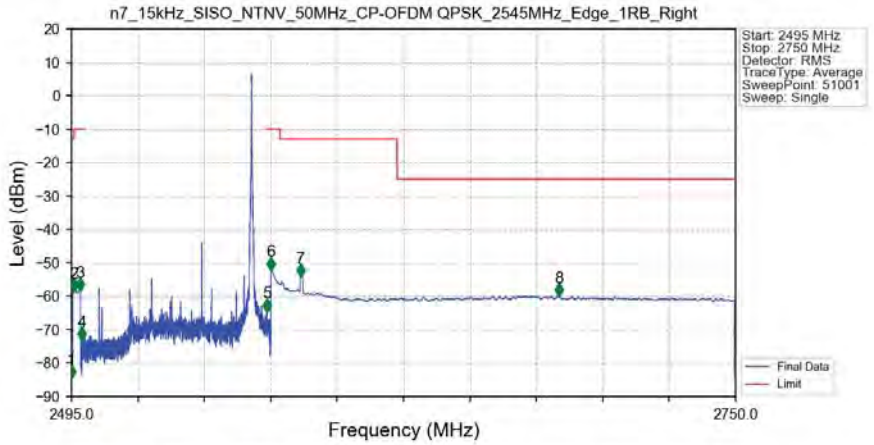
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.750	-64.46	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant5



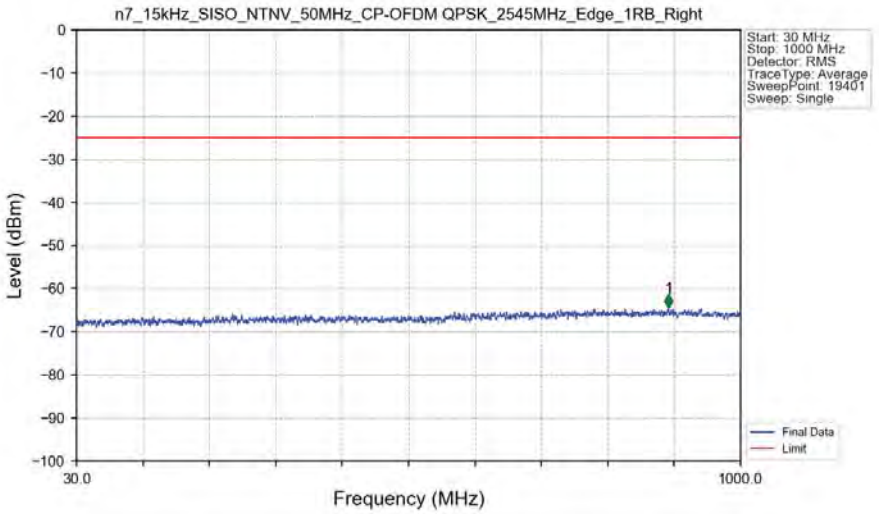
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.500	-49.85	-25	Pass
2490.5	2495	1	/	2	2492.000	-56.98	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2589.000	-55.48	-13	Pass
2620	25700	1	/	4	25451.000	-46.96	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right_Ant5



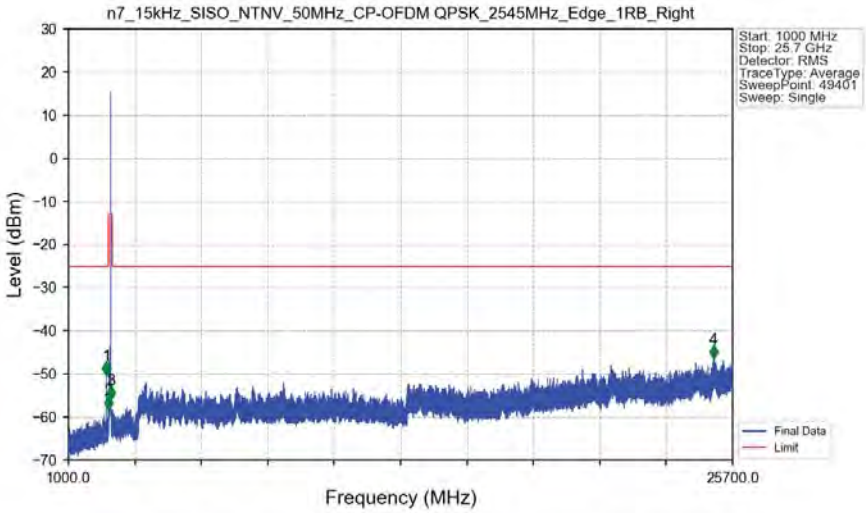
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-84.32	-13	Pass
2495	2496	1	CHP	2	2495.910	-58.38	-13	Pass
2496	2499	1	CHP	3	2498.340	-58.14	-10	Pass
2499	2500	0.02	CHP	4	2499.015	-72.94	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.050	-64.38	-10	Pass
2571	2575	1	CHP	6	2571.500	-51.94	-10	Pass
2575	2620	1	CHP	7	2583.105	-53.87	-13	Pass
2620	2750	1	CHP	8	2682.195	-59.83	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Edge_1RB_Right_Ant5



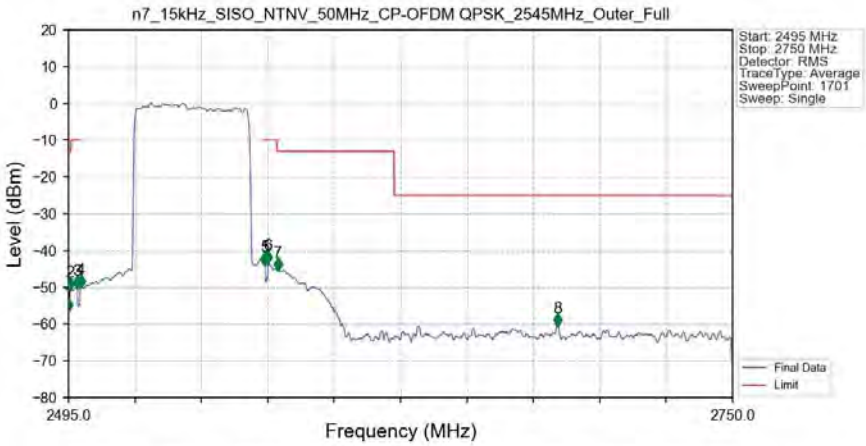
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.850	-64.45	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_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	2412.000	-50.19	-25	Pass
2490.5	2495	1	/	2	2494.500	-58.23	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2576.000	-55.88	-13	Pass
2620	25700	1	/	4	24999.500	-46.41	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2545MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-56.27	-13	Pass
2495	2496	1	CHP	2	2495.600	-50.66	-13	Pass
2496	2499	1	CHP	3	2498.450	-50.20	-10	Pass
2499	2500	0.936	CHP	4	2499.800	-50.03	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	5	2570.450	-43.78	-10	Pass
2571	2575	1	CHP	6	2571.500	-43.42	-10	Pass
2575	2620	1	CHP	7	2575.400	-45.29	-13	Pass
2620	2750	1	CHP	8	2682.800	-60.40	-25	Pass

6. Field Strength of Spurious Radiation

NR N7-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-54.32	-25	-29.32	-59.89	4.57	10.14	Horizontal	Pass
7503.0	-56.87	-25	-31.87	-63.67	4.94	11.74	Horizontal	Pass
10004.0	-54.58	-25	-29.58	-62.15	5.46	13.03	Horizontal	Pass
5002.0	-54.38	-25	-29.38	-59.95	4.57	10.14	Vertical	Pass
7503.0	-57.6	-25	-32.6	-64.4	4.94	11.74	Vertical	Pass
10004.0	-54.49	-25	-29.49	-62.06	5.46	13.03	Vertical	Pass

NR N7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
5052.0	-54.01	-25	-29.01	-59.59	4.59	10.17	Horizontal	Pass
7578.0	-56.53	-25	-31.53	-63.41	4.95	11.83	Horizontal	Pass
10104.0	-54.01	-25	-29.01	-61.58	5.48	13.05	Horizontal	Pass
5052.0	-54.45	-25	-29.45	-60.03	4.59	10.17	Vertical	Pass
7578.0	-58.38	-25	-33.38	-65.26	4.95	11.83	Vertical	Pass
10104.0	-54.34	-25	-29.34	-61.91	5.48	13.05	Vertical	Pass

NR N7-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
5102.0	-52.29	-25	-27.29	-57.89	4.6	10.2	Horizontal	Pass
7653.0	-54.37	-25	-29.37	-61.34	4.95	11.92	Horizontal	Pass
10204.0	-53.36	-25	-28.36	-60.94	5.49	13.07	Horizontal	Pass
5102.0	-53.64	-25	-28.64	-59.24	4.6	10.2	Vertical	Pass
7653.0	-55.82	-25	-30.82	-62.79	4.95	11.92	Vertical	Pass
10204.0	-52.29	-25	-27.29	-59.87	5.49	13.07	Vertical	Pass

NSA_2A_n7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-53.65	-25	-28.65	-59.22	4.57	10.14	Horizontal	Pass
7503.0	-55.2	-25	-30.2	-62.0	4.94	11.74	Horizontal	Pass
10004.0	-54.55	-25	-29.55	-62.12	5.46	13.03	Horizontal	Pass
5002.0	-53.97	-25	-28.97	-59.54	4.57	10.14	Vertical	Pass
7503.0	-55.86	-25	-30.86	-62.66	4.94	11.74	Vertical	Pass
10004.0	-55.22	-25	-30.22	-62.79	5.46	13.03	Vertical	Pass

NSA_2A_n7A-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
5052.0	-53.85	-25	-28.85	-59.43	4.59	10.17	Horizontal	Pass
7578.0	-57.74	-25	-32.74	-64.62	4.95	11.83	Horizontal	Pass
10104.0	-55.04	-25	-30.04	-62.61	5.48	13.05	Horizontal	Pass
5052.0	-54.42	-25	-29.42	-60.0	4.59	10.17	Vertical	Pass
7578.0	-56.23	-25	-31.23	-63.11	4.95	11.83	Vertical	Pass
10104.0	-53.87	-25	-28.87	-61.44	5.48	13.05	Vertical	Pass

NSA_2A_n7A-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
5102.0	-54.79	-25	-29.79	-60.39	4.6	10.2	Horizontal	Pass
7653.0	-55.71	-25	-30.71	-62.68	4.95	11.92	Horizontal	Pass
10204.0	-52.83	-25	-27.83	-60.41	5.49	13.07	Horizontal	Pass
5102.0	-54.11	-25	-29.11	-59.71	4.6	10.2	Vertical	Pass
7653.0	-56.47	-25	-31.47	-63.44	4.95	11.92	Vertical	Pass
10204.0	-53.9	-25	-28.9	-61.48	5.49	13.07	Vertical	Pass