

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge 1RB Left	17.77	/	/	16.28	/	/	<=33	Pass
		Edge 1RB Right	18.12	/	/	16.63	/	/	<=33	Pass
		Outer Full	20.92	/	/	19.43	/	/	<=33	Pass
		Inner Full	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Right	22.52	/	/	21.03	/	/	<=33	Pass
	2535	Edge 1RB Left	18.00	/	/	16.51	/	/	<=33	Pass
		Edge 1RB Right	18.03	/	/	16.54	/	/	<=33	Pass
		Outer Full	20.85	/	/	19.36	/	/	<=33	Pass
		Inner Full	22.64	/	/	21.15	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Right	22.01	/	/	20.52	/	/	<=33	Pass
	2567.5	Edge 1RB Left	18.10	/	/	16.61	/	/	<=33	Pass
		Edge 1RB Right	18.22	/	/	16.73	/	/	<=33	Pass
		Outer Full	21.15	/	/	19.66	/	/	<=33	Pass
		Inner Full	22.49	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	20.62	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge 1RB Left	20.61	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	20.60	/	/	19.11	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Right	22.64	/	/	21.15	/	/	<=33	Pass
	2535	Edge 1RB Left	20.74	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	20.66	/	/	19.17	/	/	<=33	Pass
		Outer Full	21.19	/	/	19.70	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Left	22.34	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Right	22.27	/	/	20.78	/	/	<=33	Pass
	2567.5	Edge 1RB Left	20.96	/	/	19.47	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	19.21	/	/	<=33	Pass
		Outer Full	21.44	/	/	19.95	/	/	<=33	Pass
		Inner Full	22.71	/	/	21.22	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Right	22.52	/	/	21.03	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge 1RB Left	20.14	/	/	18.65	/	/	<=33	Pass
		Edge 1RB Right	20.57	/	/	19.08	/	/	<=33	Pass
		Outer Full	20.02	/	/	18.53	/	/	<=33	Pass
		Inner Full	21.54	/	/	20.05	/	/	<=33	Pass
		Inner 1RB Left	21.63	/	/	20.14	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	19.95	/	/	<=33	Pass
	2535	Edge 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	20.11	/	/	18.62	/	/	<=33	Pass
		Outer Full	19.93	/	/	18.44	/	/	<=33	Pass
		Inner Full	21.27	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	19.87	/	/	<=33	Pass

	2567.5	Inner 1RB Right	21.40	/	/	19.91	/	/	<=33	Pass
		Edge 1RB Left	20.30	/	/	18.81	/	/	<=33	Pass
		Edge 1RB Right	20.40	/	/	18.91	/	/	<=33	Pass
		Outer Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner Full	21.39	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	20.14	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	19.74	/	/	18.25	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	18.07	/	/	<=33	Pass
		Outer Full	19.86	/	/	18.37	/	/	<=33	Pass
		Inner Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner 1RB Left	19.40	/	/	17.91	/	/	<=33	Pass
		Inner 1RB Right	19.59	/	/	18.10	/	/	<=33	Pass
	2535	Edge 1RB Left	19.26	/	/	17.77	/	/	<=33	Pass
		Edge 1RB Right	19.39	/	/	17.90	/	/	<=33	Pass
		Outer Full	19.76	/	/	18.27	/	/	<=33	Pass
		Inner Full	19.65	/	/	18.16	/	/	<=33	Pass
		Inner 1RB Left	19.78	/	/	18.29	/	/	<=33	Pass
		Inner 1RB Right	19.63	/	/	18.14	/	/	<=33	Pass
	2567.5	Edge 1RB Left	19.46	/	/	17.97	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	18.08	/	/	<=33	Pass
		Outer Full	19.71	/	/	18.22	/	/	<=33	Pass
		Inner Full	19.75	/	/	18.26	/	/	<=33	Pass
		Inner 1RB Left	19.40	/	/	17.91	/	/	<=33	Pass
		Inner 1RB Right	19.96	/	/	18.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge 1RB Left	16.04	/	/	14.55	/	/	<=33	Pass
		Edge 1RB Right	16.49	/	/	15.00	/	/	<=33	Pass
		Outer Full	16.31	/	/	14.82	/	/	<=33	Pass
		Inner Full	16.24	/	/	14.75	/	/	<=33	Pass
		Inner 1RB Left	16.22	/	/	14.73	/	/	<=33	Pass
		Inner 1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
	2535	Edge 1RB Left	16.11	/	/	14.62	/	/	<=33	Pass
		Edge 1RB Right	15.98	/	/	14.49	/	/	<=33	Pass
		Outer Full	16.06	/	/	14.57	/	/	<=33	Pass
		Inner Full	16.26	/	/	14.77	/	/	<=33	Pass
		Inner 1RB Left	16.06	/	/	14.57	/	/	<=33	Pass
		Inner 1RB Right	16.74	/	/	15.25	/	/	<=33	Pass
	2567.5	Edge 1RB Left	16.24	/	/	14.75	/	/	<=33	Pass
		Edge 1RB Right	16.28	/	/	14.79	/	/	<=33	Pass
		Outer Full	16.81	/	/	15.32	/	/	<=33	Pass
		Inner Full	16.42	/	/	14.93	/	/	<=33	Pass
		Inner 1RB Left	16.16	/	/	14.67	/	/	<=33	Pass
		Inner 1RB Right	16.42	/	/	14.93	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge 1RB Left	19.22	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.43	/	/	17.94	/	/	<=33	Pass
		Outer Full	18.24	/	/	16.75	/	/	<=33	Pass
		Inner Full	20.72	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Left	20.88	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Right	20.84	/	/	19.35	/	/	<=33	Pass
	2535	Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
		Edge 1RB Right	18.81	/	/	17.32	/	/	<=33	Pass
		Outer Full	18.49	/	/	17.00	/	/	<=33	Pass
		Inner Full	20.91	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Left	20.82	/	/	19.33	/	/	<=33	Pass
		Inner 1RB Right	21.34	/	/	19.85	/	/	<=33	Pass
	2567.5	Edge 1RB Left	19.13	/	/	17.64	/	/	<=33	Pass
		Edge 1RB Right	19.26	/	/	17.77	/	/	<=33	Pass
		Outer Full	18.54	/	/	17.05	/	/	<=33	Pass
		Inner Full	21.30	/	/	19.81	/	/	<=33	Pass

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	17.89	/	/	16.40	/	/	<=33	Pass
		Edge 1RB Right	18.29	/	/	16.80	/	/	<=33	Pass
		Outer Full	20.86	/	/	19.37	/	/	<=33	Pass
		Inner Full	21.91	/	/	20.42	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	20.34	/	/	<=33	Pass
		Inner 1RB Right	21.99	/	/	20.50	/	/	<=33	Pass
	2535	Edge 1RB Left	17.92	/	/	16.43	/	/	<=33	Pass
		Edge 1RB Right	18.05	/	/	16.56	/	/	<=33	Pass
		Outer Full	21.14	/	/	19.65	/	/	<=33	Pass
		Inner Full	22.10	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	22.02	/	/	20.53	/	/	<=33	Pass
	2565	Edge 1RB Left	18.12	/	/	16.63	/	/	<=33	Pass
		Edge 1RB Right	18.44	/	/	16.95	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.73	/	/	<=33	Pass
		Inner Full	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	20.60	/	/	<=33	Pass
		Inner 1RB Right	22.21	/	/	20.72	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	20.30	/	/	18.81	/	/	<=33	Pass
		Edge 1RB Right	20.56	/	/	19.07	/	/	<=33	Pass
		Outer Full	21.32	/	/	19.83	/	/	<=33	Pass
		Inner Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	22.18	/	/	20.69	/	/	<=33	Pass
	2535	Edge 1RB Left	20.81	/	/	19.32	/	/	<=33	Pass
		Edge 1RB Right	20.87	/	/	19.38	/	/	<=33	Pass
		Outer Full	21.18	/	/	19.69	/	/	<=33	Pass
		Inner Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Right	22.62	/	/	21.13	/	/	<=33	Pass
	2565	Edge 1RB Left	20.51	/	/	19.02	/	/	<=33	Pass
		Edge 1RB Right	20.93	/	/	19.44	/	/	<=33	Pass
		Outer Full	21.35	/	/	19.86	/	/	<=33	Pass
		Inner Full	22.60	/	/	21.11	/	/	<=33	Pass
		Inner 1RB Left	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	21.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	18.50	/	/	<=33	Pass
		Outer Full	20.50	/	/	19.01	/	/	<=33	Pass
		Inner Full	21.39	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Left	21.07	/	/	19.58	/	/	<=33	Pass
		Inner 1RB Right	21.26	/	/	19.77	/	/	<=33	Pass
	2535	Edge 1RB Left	20.77	/	/	19.28	/	/	<=33	Pass
		Edge 1RB Right	20.38	/	/	18.89	/	/	<=33	Pass
		Outer Full	20.15	/	/	18.66	/	/	<=33	Pass
		Inner Full	21.12	/	/	19.63	/	/	<=33	Pass
		Inner 1RB Left	21.75	/	/	20.26	/	/	<=33	Pass
		Inner 1RB Right	21.41	/	/	19.92	/	/	<=33	Pass
	2565	Edge 1RB Left	20.55	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	18.77	/	/	<=33	Pass
		Outer Full	20.23	/	/	18.74	/	/	<=33	Pass
		Inner Full	21.43	/	/	19.94	/	/	<=33	Pass
		Inner 1RB Left	21.38	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Right	21.89	/	/	20.40	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	18.95	/	/	17.46	/	/	<=33	Pass

		Edge 1RB Right	19.26	/	/	17.77	/	/	<=33	Pass
		Outer Full	19.39	/	/	17.90	/	/	<=33	Pass
		Inner Full	19.35	/	/	17.86	/	/	<=33	Pass
		Inner 1RB Left	18.92	/	/	17.43	/	/	<=33	Pass
	2535	Inner 1RB Right	19.26	/	/	17.77	/	/	<=33	Pass
		Edge 1RB Left	19.56	/	/	18.07	/	/	<=33	Pass
		Edge 1RB Right	19.37	/	/	17.88	/	/	<=33	Pass
		Outer Full	19.65	/	/	18.16	/	/	<=33	Pass
		Inner Full	19.50	/	/	18.01	/	/	<=33	Pass
		Inner 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Right	19.37	/	/	17.88	/	/	<=33	Pass
	2565	Edge 1RB Left	19.52	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	18.02	/	/	<=33	Pass
		Outer Full	19.79	/	/	18.30	/	/	<=33	Pass
		Inner Full	19.48	/	/	17.99	/	/	<=33	Pass
		Inner 1RB Left	19.48	/	/	17.99	/	/	<=33	Pass
		Inner 1RB Right	19.54	/	/	18.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge 1RB Left	15.66	/	/	14.17	/	/	<=33	Pass
		Edge 1RB Right	16.19	/	/	14.70	/	/	<=33	Pass
		Outer Full	16.11	/	/	14.62	/	/	<=33	Pass
		Inner Full	15.97	/	/	14.48	/	/	<=33	Pass
		Inner 1RB Left	15.63	/	/	14.14	/	/	<=33	Pass
		Inner 1RB Right	16.57	/	/	15.08	/	/	<=33	Pass
	2535	Edge 1RB Left	16.18	/	/	14.69	/	/	<=33	Pass
		Edge 1RB Right	16.05	/	/	14.56	/	/	<=33	Pass
		Outer Full	16.78	/	/	15.29	/	/	<=33	Pass
		Inner Full	16.20	/	/	14.71	/	/	<=33	Pass
		Inner 1RB Left	15.89	/	/	14.40	/	/	<=33	Pass
		Inner 1RB Right	16.05	/	/	14.56	/	/	<=33	Pass
	2565	Edge 1RB Left	16.14	/	/	14.65	/	/	<=33	Pass
		Edge 1RB Right	16.43	/	/	14.94	/	/	<=33	Pass
		Outer Full	16.16	/	/	14.67	/	/	<=33	Pass
		Inner Full	16.29	/	/	14.80	/	/	<=33	Pass
		Inner 1RB Left	15.95	/	/	14.46	/	/	<=33	Pass
		Inner 1RB Right	16.17	/	/	14.68	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge 1RB Left	18.47	/	/	16.98	/	/	<=33	Pass
		Edge 1RB Right	19.24	/	/	17.75	/	/	<=33	Pass
		Outer Full	18.75	/	/	17.26	/	/	<=33	Pass
		Inner Full	20.56	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Left	20.37	/	/	18.88	/	/	<=33	Pass
		Inner 1RB Right	20.52	/	/	19.03	/	/	<=33	Pass
	2535	Edge 1RB Left	18.83	/	/	17.34	/	/	<=33	Pass
		Edge 1RB Right	18.71	/	/	17.22	/	/	<=33	Pass
		Outer Full	18.97	/	/	17.48	/	/	<=33	Pass
		Inner Full	20.80	/	/	19.31	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	20.76	/	/	19.27	/	/	<=33	Pass
	2565	Edge 1RB Left	18.90	/	/	17.41	/	/	<=33	Pass
		Edge 1RB Right	19.14	/	/	17.65	/	/	<=33	Pass
		Outer Full	18.34	/	/	16.85	/	/	<=33	Pass
		Inner Full	20.68	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Left	21.23	/	/	19.74	/	/	<=33	Pass
		Inner 1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge 1RB Left	19.25	/	/	17.76	/	/	<=33	Pass
		Edge 1RB Right	18.97	/	/	17.48	/	/	<=33	Pass
		Outer Full	17.87	/	/	16.38	/	/	<=33	Pass
		Inner Full	20.42	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	19.69	/	/	18.20	/	/	<=33	Pass
		Inner 1RB Right	20.17	/	/	18.68	/	/	<=33	Pass

	2535	Edge 1RB Left	18.93	/	/	17.44	/	/	<=33	Pass
		Edge 1RB Right	19.00	/	/	17.51	/	/	<=33	Pass
		Outer Full	18.21	/	/	16.72	/	/	<=33	Pass
		Inner Full	20.16	/	/	18.67	/	/	<=33	Pass
		Inner 1RB Left	20.41	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Right	20.29	/	/	18.80	/	/	<=33	Pass
	2565	Edge 1RB Left	18.99	/	/	17.50	/	/	<=33	Pass
		Edge 1RB Right	18.94	/	/	17.45	/	/	<=33	Pass
		Outer Full	18.31	/	/	16.82	/	/	<=33	Pass
		Inner Full	20.02	/	/	18.53	/	/	<=33	Pass
		Inner 1RB Left	20.23	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Right	20.34	/	/	18.85	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge 1RB Left	17.96	/	/	16.47	/	/	<=33	Pass
		Edge 1RB Right	18.15	/	/	16.66	/	/	<=33	Pass
		Outer Full	16.76	/	/	15.27	/	/	<=33	Pass
		Inner Full	18.47	/	/	16.98	/	/	<=33	Pass
		Inner 1RB Left	18.52	/	/	17.03	/	/	<=33	Pass
		Inner 1RB Right	18.19	/	/	16.70	/	/	<=33	Pass
	2535	Edge 1RB Left	19.11	/	/	17.62	/	/	<=33	Pass
		Edge 1RB Right	18.23	/	/	16.74	/	/	<=33	Pass
		Outer Full	16.85	/	/	15.36	/	/	<=33	Pass
		Inner Full	18.50	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Left	18.38	/	/	16.89	/	/	<=33	Pass
		Inner 1RB Right	18.22	/	/	16.73	/	/	<=33	Pass
	2565	Edge 1RB Left	18.44	/	/	16.95	/	/	<=33	Pass
		Edge 1RB Right	18.44	/	/	16.95	/	/	<=33	Pass
		Outer Full	16.96	/	/	15.47	/	/	<=33	Pass
		Inner Full	18.42	/	/	16.93	/	/	<=33	Pass
		Inner 1RB Left	18.27	/	/	16.78	/	/	<=33	Pass
		Inner 1RB Right	18.74	/	/	17.25	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge 1RB Left	15.74	/	/	14.25	/	/	<=33	Pass
		Edge 1RB Right	15.88	/	/	14.39	/	/	<=33	Pass
		Outer Full	16.08	/	/	14.59	/	/	<=33	Pass
		Inner Full	16.05	/	/	14.56	/	/	<=33	Pass
		Inner 1RB Left	15.66	/	/	14.17	/	/	<=33	Pass
		Inner 1RB Right	15.85	/	/	14.36	/	/	<=33	Pass
	2535	Edge 1RB Left	15.98	/	/	14.49	/	/	<=33	Pass
		Edge 1RB Right	16.00	/	/	14.51	/	/	<=33	Pass
		Outer Full	16.28	/	/	14.79	/	/	<=33	Pass
		Inner Full	16.40	/	/	14.91	/	/	<=33	Pass
		Inner 1RB Left	16.26	/	/	14.77	/	/	<=33	Pass
		Inner 1RB Right	16.00	/	/	14.51	/	/	<=33	Pass
	2565	Edge 1RB Left	15.90	/	/	14.41	/	/	<=33	Pass
		Edge 1RB Right	15.94	/	/	14.45	/	/	<=33	Pass
		Outer Full	16.19	/	/	14.70	/	/	<=33	Pass
		Inner Full	16.24	/	/	14.75	/	/	<=33	Pass
		Inner 1RB Left	15.87	/	/	14.38	/	/	<=33	Pass
		Inner 1RB Right	15.91	/	/	14.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge 1RB Left	18.18	/	/	16.69	/	/	<=33	Pass
		Edge 1RB Right	18.05	/	/	16.56	/	/	<=33	Pass

		Outer Full	20.86	/	/	19.37	/	/	<=33	Pass
		Inner Full	22.08	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	20.42	/	/	<=33	Pass
		Inner 1RB Right	22.17	/	/	20.68	/	/	<=33	Pass
	2535	Edge 1RB Left	18.02	/	/	16.53	/	/	<=33	Pass
		Edge 1RB Right	18.28	/	/	16.79	/	/	<=33	Pass
		Outer Full	20.99	/	/	19.50	/	/	<=33	Pass
		Inner Full	22.42	/	/	20.93	/	/	<=33	Pass
	2562.5	Inner 1RB Left	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Left	18.08	/	/	16.59	/	/	<=33	Pass
		Edge 1RB Right	18.25	/	/	16.76	/	/	<=33	Pass
		Outer Full	21.09	/	/	19.60	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Left	22.65	/	/	21.16	/	/	<=33	Pass
		Inner 1RB Right	22.69	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge 1RB Left	20.50	/	/	19.01	/	/	<=33	Pass
		Edge 1RB Right	20.69	/	/	19.20	/	/	<=33	Pass
		Outer Full	21.12	/	/	19.63	/	/	<=33	Pass
		Inner Full	22.21	/	/	20.72	/	/	<=33	Pass
	2535	Inner 1RB Left	22.37	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	21.02	/	/	<=33	Pass
		Edge 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
	2562.5	Outer Full	21.63	/	/	20.14	/	/	<=33	Pass
		Inner Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner 1RB Left	22.48	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	20.98	/	/	<=33	Pass
		Edge 1RB Left	20.75	/	/	19.26	/	/	<=33	Pass
		Edge 1RB Right	20.80	/	/	19.31	/	/	<=33	Pass
		Outer Full	21.45	/	/	19.96	/	/	<=33	Pass
		Inner Full	22.64	/	/	21.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Inner 1RB Left	22.54	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Right	22.90	/	/	21.41	/	/	<=33	Pass
		Edge 1RB Left	20.11	/	/	18.62	/	/	<=33	Pass
		Edge 1RB Right	20.27	/	/	18.78	/	/	<=33	Pass
	2535	Outer Full	20.22	/	/	18.73	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Right	21.49	/	/	20.00	/	/	<=33	Pass
	2562.5	Edge 1RB Left	20.16	/	/	18.67	/	/	<=33	Pass
		Edge 1RB Right	20.21	/	/	18.72	/	/	<=33	Pass
		Outer Full	20.08	/	/	18.59	/	/	<=33	Pass
		Inner Full	21.52	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Left	21.42	/	/	19.93	/	/	<=33	Pass
		Inner 1RB Right	21.78	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Left	20.62	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	20.48	/	/	18.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer Full	20.65	/	/	19.16	/	/	<=33	Pass
		Inner Full	21.57	/	/	20.08	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	20.20	/	/	<=33	Pass
		Inner 1RB Right	21.79	/	/	20.30	/	/	<=33	Pass
	2535	Edge 1RB Left	19.22	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.96	/	/	<=33	Pass
		Outer Full	19.56	/	/	18.07	/	/	<=33	Pass
		Inner Full	19.44	/	/	17.95	/	/	<=33	Pass
		Inner 1RB Left	19.19	/	/	17.70	/	/	<=33	Pass
		Inner 1RB Right	19.90	/	/	18.41	/	/	<=33	Pass

		Edge 1RB Right	19.75	/	/	18.26	/	/	<=33	Pass
		Outer Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner Full	19.69	/	/	18.20	/	/	<=33	Pass
		Inner 1RB Left	19.45	/	/	17.96	/	/	<=33	Pass
		Inner 1RB Right	19.41	/	/	17.92	/	/	<=33	Pass
	2562.5	Edge 1RB Left	19.68	/	/	18.19	/	/	<=33	Pass
		Edge 1RB Right	19.58	/	/	18.09	/	/	<=33	Pass
		Outer Full	19.71	/	/	18.22	/	/	<=33	Pass
		Inner Full	19.95	/	/	18.46	/	/	<=33	Pass
		Inner 1RB Left	19.89	/	/	18.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Inner 1RB Right	19.68	/	/	18.19	/	/	<=33	Pass
		Edge 1RB Left	15.94	/	/	14.45	/	/	<=33	Pass
		Edge 1RB Right	16.06	/	/	14.57	/	/	<=33	Pass
		Outer Full	16.07	/	/	14.58	/	/	<=33	Pass
		Inner Full	15.94	/	/	14.45	/	/	<=33	Pass
		Inner 1RB Left	15.88	/	/	14.39	/	/	<=33	Pass
	2535	Inner 1RB Right	16.30	/	/	14.81	/	/	<=33	Pass
		Edge 1RB Left	16.03	/	/	14.54	/	/	<=33	Pass
		Edge 1RB Right	16.34	/	/	14.85	/	/	<=33	Pass
		Outer Full	16.14	/	/	14.65	/	/	<=33	Pass
		Inner Full	16.15	/	/	14.66	/	/	<=33	Pass
		Inner 1RB Left	16.05	/	/	14.56	/	/	<=33	Pass
	2562.5	Inner 1RB Right	16.37	/	/	14.88	/	/	<=33	Pass
		Edge 1RB Left	16.81	/	/	15.32	/	/	<=33	Pass
		Edge 1RB Right	16.62	/	/	15.13	/	/	<=33	Pass
		Outer Full	16.41	/	/	14.92	/	/	<=33	Pass
		Inner Full	16.49	/	/	15.00	/	/	<=33	Pass
		Inner 1RB Left	16.61	/	/	15.12	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Inner 1RB Right	16.27	/	/	14.78	/	/	<=33	Pass
		Edge 1RB Left	18.76	/	/	17.27	/	/	<=33	Pass
		Edge 1RB Right	18.80	/	/	17.31	/	/	<=33	Pass
		Outer Full	18.09	/	/	16.60	/	/	<=33	Pass
		Inner Full	20.84	/	/	19.35	/	/	<=33	Pass
		Inner 1RB Left	20.59	/	/	19.10	/	/	<=33	Pass
	2535	Inner 1RB Right	20.92	/	/	19.43	/	/	<=33	Pass
		Edge 1RB Left	18.78	/	/	17.29	/	/	<=33	Pass
		Edge 1RB Right	19.06	/	/	17.57	/	/	<=33	Pass
		Outer Full	19.08	/	/	17.59	/	/	<=33	Pass
		Inner Full	20.81	/	/	19.32	/	/	<=33	Pass
		Inner 1RB Left	20.77	/	/	19.28	/	/	<=33	Pass
	2562.5	Inner 1RB Right	21.07	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Left	18.94	/	/	17.45	/	/	<=33	Pass
		Edge 1RB Right	19.28	/	/	17.79	/	/	<=33	Pass
		Outer Full	18.89	/	/	17.40	/	/	<=33	Pass
		Inner Full	21.18	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Left	20.89	/	/	19.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Inner 1RB Right	21.09	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Left	18.86	/	/	17.37	/	/	<=33	Pass
		Edge 1RB Right	18.88	/	/	17.39	/	/	<=33	Pass
		Outer Full	18.20	/	/	16.71	/	/	<=33	Pass
		Inner Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Left	20.58	/	/	19.09	/	/	<=33	Pass
	2535	Inner 1RB Right	20.32	/	/	18.83	/	/	<=33	Pass
		Edge 1RB Left	18.96	/	/	17.47	/	/	<=33	Pass
		Edge 1RB Right	19.05	/	/	17.56	/	/	<=33	Pass
		Outer Full	18.26	/	/	16.77	/	/	<=33	Pass
		Inner Full	20.11	/	/	18.62	/	/	<=33	Pass
		Inner 1RB Left	20.39	/	/	18.90	/	/	<=33	Pass
		Inner 1RB Right	20.34	/	/	18.85	/	/	<=33	Pass

	2562.5	Edge 1RB Left	19.16	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	18.77	/	/	17.28	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.75	/	/	<=33	Pass
		Inner_Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner_1RB Left	20.52	/	/	19.03	/	/	<=33	Pass
		Inner_1RB Right	20.57	/	/	19.08	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge 1RB Left	17.95	/	/	16.46	/	/	<=33	Pass
		Edge 1RB Right	18.55	/	/	17.06	/	/	<=33	Pass
		Outer_Full	16.87	/	/	15.38	/	/	<=33	Pass
		Inner_Full	18.25	/	/	16.76	/	/	<=33	Pass
		Inner_1RB Left	18.18	/	/	16.69	/	/	<=33	Pass
		Inner_1RB Right	18.92	/	/	17.43	/	/	<=33	Pass
	2535	Edge 1RB Left	18.39	/	/	16.90	/	/	<=33	Pass
		Edge 1RB Right	18.26	/	/	16.77	/	/	<=33	Pass
		Outer_Full	17.24	/	/	15.75	/	/	<=33	Pass
		Inner_Full	18.83	/	/	17.34	/	/	<=33	Pass
		Inner_1RB Left	18.64	/	/	17.15	/	/	<=33	Pass
		Inner_1RB Right	18.34	/	/	16.85	/	/	<=33	Pass
	2562.5	Edge 1RB Left	18.66	/	/	17.17	/	/	<=33	Pass
		Edge 1RB Right	18.79	/	/	17.30	/	/	<=33	Pass
		Outer_Full	17.32	/	/	15.83	/	/	<=33	Pass
		Inner_Full	18.32	/	/	16.83	/	/	<=33	Pass
		Inner_1RB Left	18.69	/	/	17.20	/	/	<=33	Pass
		Inner_1RB Right	18.62	/	/	17.13	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge 1RB Left	15.99	/	/	14.50	/	/	<=33	Pass
		Edge 1RB Right	15.98	/	/	14.49	/	/	<=33	Pass
		Outer_Full	16.16	/	/	14.67	/	/	<=33	Pass
		Inner_Full	16.12	/	/	14.63	/	/	<=33	Pass
		Inner_1RB Left	15.81	/	/	14.32	/	/	<=33	Pass
		Inner_1RB Right	16.04	/	/	14.55	/	/	<=33	Pass
	2535	Edge 1RB Left	15.98	/	/	14.49	/	/	<=33	Pass
		Edge 1RB Right	15.99	/	/	14.50	/	/	<=33	Pass
		Outer_Full	16.28	/	/	14.79	/	/	<=33	Pass
		Inner_Full	16.27	/	/	14.78	/	/	<=33	Pass
		Inner_1RB Left	16.05	/	/	14.56	/	/	<=33	Pass
		Inner_1RB Right	16.01	/	/	14.52	/	/	<=33	Pass
	2562.5	Edge 1RB Left	16.07	/	/	14.58	/	/	<=33	Pass
		Edge 1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
		Outer_Full	16.18	/	/	14.69	/	/	<=33	Pass
		Inner_Full	16.23	/	/	14.74	/	/	<=33	Pass
		Inner_1RB Left	16.05	/	/	14.56	/	/	<=33	Pass
		Inner_1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	17.98	/	/	16.49	/	/	<=33	Pass
		Edge 1RB Right	18.04	/	/	16.55	/	/	<=33	Pass
		Outer Full	21.02	/	/	19.53	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	21.84	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	20.65	/	/	<=33	Pass
	2535	Edge 1RB Left	17.98	/	/	16.49	/	/	<=33	Pass
		Edge 1RB Right	17.89	/	/	16.40	/	/	<=33	Pass

		Outer Full	21.10	/	/	19.61	/	/	<=33	Pass
		Inner Full	21.99	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Left	22.10	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Right	22.20	/	/	20.71	/	/	<=33	Pass
	2560	Edge 1RB Left	17.98	/	/	16.49	/	/	<=33	Pass
		Edge 1RB Right	18.18	/	/	16.69	/	/	<=33	Pass
		Outer Full	21.35	/	/	19.86	/	/	<=33	Pass
		Inner Full	22.23	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	20.65	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge 1RB Left	20.25	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	20.71	/	/	19.22	/	/	<=33	Pass
		Outer Full	21.77	/	/	20.28	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Inner 1RB Right	22.43	/	/	20.94	/	/	<=33	Pass
	2535	Edge 1RB Left	20.49	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	20.58	/	/	19.09	/	/	<=33	Pass
		Outer Full	21.32	/	/	19.83	/	/	<=33	Pass
		Inner Full	22.48	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Left	22.33	/	/	20.84	/	/	<=33	Pass
		Inner 1RB Right	22.68	/	/	21.19	/	/	<=33	Pass
	2560	Edge 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	20.76	/	/	19.27	/	/	<=33	Pass
		Outer Full	21.62	/	/	20.13	/	/	<=33	Pass
		Inner Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	22.30	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	22.53	/	/	21.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge 1RB Left	20.04	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Right	20.18	/	/	18.69	/	/	<=33	Pass
		Outer Full	20.17	/	/	18.68	/	/	<=33	Pass
		Inner Full	21.64	/	/	20.15	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Right	21.45	/	/	19.96	/	/	<=33	Pass
	2535	Edge 1RB Left	20.15	/	/	18.66	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	18.77	/	/	<=33	Pass
		Outer Full	19.88	/	/	18.39	/	/	<=33	Pass
		Inner Full	21.10	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Left	21.34	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	19.90	/	/	<=33	Pass
	2560	Edge 1RB Left	20.10	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Right	20.23	/	/	18.74	/	/	<=33	Pass
		Outer Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner 1RB Left	21.34	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Right	21.53	/	/	20.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge 1RB Left	19.20	/	/	17.71	/	/	<=33	Pass
		Edge 1RB Right	19.53	/	/	18.04	/	/	<=33	Pass
		Outer Full	19.37	/	/	17.88	/	/	<=33	Pass
		Inner Full	19.59	/	/	18.10	/	/	<=33	Pass
		Inner 1RB Left	19.24	/	/	17.75	/	/	<=33	Pass
		Inner 1RB Right	19.67	/	/	18.18	/	/	<=33	Pass
	2535	Edge 1RB Left	19.43	/	/	17.94	/	/	<=33	Pass
		Edge 1RB Right	19.36	/	/	17.87	/	/	<=33	Pass
		Outer Full	19.55	/	/	18.06	/	/	<=33	Pass
		Inner Full	19.56	/	/	18.07	/	/	<=33	Pass
		Inner 1RB Left	19.36	/	/	17.87	/	/	<=33	Pass
		Inner 1RB Right	19.47	/	/	17.98	/	/	<=33	Pass
	2560	Edge 1RB Left	19.30	/	/	17.81	/	/	<=33	Pass

		Edge 1RB Right	19.83	/	/	18.34	/	/	<=33	Pass
		Outer Full	19.52	/	/	18.03	/	/	<=33	Pass
		Inner Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner 1RB Left	19.37	/	/	17.88	/	/	<=33	Pass
		Inner 1RB Right	19.59	/	/	18.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge 1RB Left	16.08	/	/	14.59	/	/	<=33	Pass
		Edge 1RB Right	16.06	/	/	14.57	/	/	<=33	Pass
		Outer Full	16.40	/	/	14.91	/	/	<=33	Pass
		Inner Full	16.16	/	/	14.67	/	/	<=33	Pass
		Inner 1RB Left	15.65	/	/	14.16	/	/	<=33	Pass
		Inner 1RB Right	16.62	/	/	15.13	/	/	<=33	Pass
	2535	Edge 1RB Left	16.09	/	/	14.60	/	/	<=33	Pass
		Edge 1RB Right	16.65	/	/	15.16	/	/	<=33	Pass
		Outer Full	16.43	/	/	14.94	/	/	<=33	Pass
		Inner Full	16.59	/	/	15.10	/	/	<=33	Pass
		Inner 1RB Left	16.42	/	/	14.93	/	/	<=33	Pass
		Inner 1RB Right	15.99	/	/	14.50	/	/	<=33	Pass
	2560	Edge 1RB Left	16.02	/	/	14.53	/	/	<=33	Pass
		Edge 1RB Right	16.46	/	/	14.97	/	/	<=33	Pass
		Outer Full	16.66	/	/	15.17	/	/	<=33	Pass
		Inner Full	16.05	/	/	14.56	/	/	<=33	Pass
		Inner 1RB Left	15.99	/	/	14.50	/	/	<=33	Pass
		Inner 1RB Right	16.32	/	/	14.83	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge 1RB Left	18.45	/	/	16.96	/	/	<=33	Pass
		Edge 1RB Right	18.76	/	/	17.27	/	/	<=33	Pass
		Outer Full	17.98	/	/	16.49	/	/	<=33	Pass
		Inner Full	20.74	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
		Inner 1RB Right	20.96	/	/	19.47	/	/	<=33	Pass
	2535	Edge 1RB Left	19.33	/	/	17.84	/	/	<=33	Pass
		Edge 1RB Right	18.94	/	/	17.45	/	/	<=33	Pass
		Outer Full	18.27	/	/	16.78	/	/	<=33	Pass
		Inner Full	20.79	/	/	19.30	/	/	<=33	Pass
		Inner 1RB Left	20.91	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Right	20.70	/	/	19.21	/	/	<=33	Pass
	2560	Edge 1RB Left	18.81	/	/	17.32	/	/	<=33	Pass
		Edge 1RB Right	19.17	/	/	17.68	/	/	<=33	Pass
		Outer Full	18.34	/	/	16.85	/	/	<=33	Pass
		Inner Full	20.97	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Left	20.92	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge 1RB Left	18.57	/	/	17.08	/	/	<=33	Pass
		Edge 1RB Right	19.07	/	/	17.58	/	/	<=33	Pass
		Outer Full	18.14	/	/	16.65	/	/	<=33	Pass
		Inner Full	20.15	/	/	18.66	/	/	<=33	Pass
		Inner 1RB Left	19.86	/	/	18.37	/	/	<=33	Pass
		Inner 1RB Right	20.18	/	/	18.69	/	/	<=33	Pass
	2535	Edge 1RB Left	18.91	/	/	17.42	/	/	<=33	Pass
		Edge 1RB Right	19.17	/	/	17.68	/	/	<=33	Pass
		Outer Full	18.13	/	/	16.64	/	/	<=33	Pass
		Inner Full	20.31	/	/	18.82	/	/	<=33	Pass
		Inner 1RB Left	20.35	/	/	18.86	/	/	<=33	Pass
		Inner 1RB Right	20.25	/	/	18.76	/	/	<=33	Pass
	2560	Edge 1RB Left	19.06	/	/	17.57	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	18.36	/	/	16.87	/	/	<=33	Pass
		Inner Full	20.29	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Left	20.42	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Right	20.47	/	/	18.98	/	/	<=33	Pass

CP-OFDM 64 QAM	2510	Edge 1RB Left	18.10	/	/	16.61	/	/	<=33	Pass
		Edge 1RB Right	18.95	/	/	17.46	/	/	<=33	Pass
		Outer Full	17.07	/	/	15.58	/	/	<=33	Pass
		Inner Full	18.63	/	/	17.14	/	/	<=33	Pass
		Inner 1RB Left	18.76	/	/	17.27	/	/	<=33	Pass
		Inner 1RB Right	18.59	/	/	17.10	/	/	<=33	Pass
	2535	Edge 1RB Left	18.14	/	/	16.65	/	/	<=33	Pass
		Edge 1RB Right	18.29	/	/	16.80	/	/	<=33	Pass
		Outer Full	16.96	/	/	15.47	/	/	<=33	Pass
		Inner Full	18.26	/	/	16.77	/	/	<=33	Pass
		Inner 1RB Left	18.12	/	/	16.63	/	/	<=33	Pass
		Inner 1RB Right	18.27	/	/	16.78	/	/	<=33	Pass
	2560	Edge 1RB Left	18.40	/	/	16.91	/	/	<=33	Pass
		Edge 1RB Right	18.45	/	/	16.96	/	/	<=33	Pass
		Outer Full	17.85	/	/	16.36	/	/	<=33	Pass
Inner Full		18.31	/	/	16.82	/	/	<=33	Pass	
Inner 1RB Left		18.52	/	/	17.03	/	/	<=33	Pass	
Inner 1RB Right		18.40	/	/	16.91	/	/	<=33	Pass	
CP-OFDM 256 QAM	2510	Edge 1RB Left	15.69	/	/	14.20	/	/	<=33	Pass
		Edge 1RB Right	16.04	/	/	14.55	/	/	<=33	Pass
		Outer Full	16.25	/	/	14.76	/	/	<=33	Pass
		Inner Full	16.17	/	/	14.68	/	/	<=33	Pass
		Inner 1RB Left	15.72	/	/	14.23	/	/	<=33	Pass
		Inner 1RB Right	16.02	/	/	14.53	/	/	<=33	Pass
	2535	Edge 1RB Left	15.82	/	/	14.33	/	/	<=33	Pass
		Edge 1RB Right	15.88	/	/	14.39	/	/	<=33	Pass
		Outer Full	16.07	/	/	14.58	/	/	<=33	Pass
		Inner Full	16.12	/	/	14.63	/	/	<=33	Pass
		Inner 1RB Left	16.10	/	/	14.61	/	/	<=33	Pass
		Inner 1RB Right	16.11	/	/	14.62	/	/	<=33	Pass
	2560	Edge 1RB Left	15.98	/	/	14.49	/	/	<=33	Pass
		Edge 1RB Right	16.07	/	/	14.58	/	/	<=33	Pass
		Outer Full	16.22	/	/	14.73	/	/	<=33	Pass
Inner Full		16.20	/	/	14.71	/	/	<=33	Pass	
Inner 1RB Left		15.96	/	/	14.47	/	/	<=33	Pass	
Inner 1RB Right		15.98	/	/	14.49	/	/	<=33	Pass	
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	18.09	/	/	16.60	/	/	<=33	Pass
		Edge 1RB Right	18.21	/	/	16.72	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner Full	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Left	22.14	/	/	20.65	/	/	<=33	Pass
	2535	Inner 1RB Right	22.28	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Left	18.11	/	/	16.62	/	/	<=33	Pass
		Edge 1RB Right	18.16	/	/	16.67	/	/	<=33	Pass
		Outer Full	21.13	/	/	19.64	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.70	/	/	<=33	Pass
	2557.5	Inner 1RB Left	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Right	22.32	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Left	18.25	/	/	16.76	/	/	<=33	Pass
		Edge 1RB Right	18.38	/	/	16.89	/	/	<=33	Pass

		Outer Full	20.98	/	/	19.49	/	/	<=33	Pass
		Inner Full	22.17	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Right	22.22	/	/	20.73	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge 1RB Left	20.67	/	/	19.18	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	19.99	/	/	<=33	Pass
		Outer Full	21.25	/	/	19.76	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.41	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	22.54	/	/	21.05	/	/	<=33	Pass
		Edge 1RB Left	20.82	/	/	19.33	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	19.10	/	/	<=33	Pass
	2535	Outer Full	21.13	/	/	19.64	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	21.02	/	/	<=33	Pass
	2557.5	Edge 1RB Left	20.71	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	21.09	/	/	19.60	/	/	<=33	Pass
		Outer Full	21.25	/	/	19.76	/	/	<=33	Pass
		Inner Full	22.49	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Left	23.01	/	/	21.52	/	/	<=33	Pass
		Inner 1RB Right	22.62	/	/	21.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge 1RB Left	20.31	/	/	18.82	/	/	<=33	Pass
		Edge 1RB Right	20.39	/	/	18.90	/	/	<=33	Pass
		Outer Full	20.06	/	/	18.57	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Left	21.47	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	21.55	/	/	20.06	/	/	<=33	Pass
	2535	Edge 1RB Left	20.13	/	/	18.64	/	/	<=33	Pass
		Edge 1RB Right	20.27	/	/	18.78	/	/	<=33	Pass
		Outer Full	20.29	/	/	18.80	/	/	<=33	Pass
		Inner Full	21.18	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	19.98	/	/	<=33	Pass
	2557.5	Edge 1RB Left	20.42	/	/	18.93	/	/	<=33	Pass
		Edge 1RB Right	20.58	/	/	19.09	/	/	<=33	Pass
		Outer Full	20.39	/	/	18.90	/	/	<=33	Pass
		Inner Full	21.22	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.48	/	/	19.99	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	20.11	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge 1RB Left	19.49	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	19.70	/	/	18.21	/	/	<=33	Pass
		Outer Full	19.68	/	/	18.19	/	/	<=33	Pass
		Inner Full	20.17	/	/	18.68	/	/	<=33	Pass
		Inner 1RB Left	19.48	/	/	17.99	/	/	<=33	Pass
		Inner 1RB Right	19.71	/	/	18.22	/	/	<=33	Pass
	2535	Edge 1RB Left	19.52	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	19.53	/	/	18.04	/	/	<=33	Pass
		Outer Full	19.48	/	/	17.99	/	/	<=33	Pass
		Inner Full	19.54	/	/	18.05	/	/	<=33	Pass
		Inner 1RB Left	19.73	/	/	18.24	/	/	<=33	Pass
		Inner 1RB Right	19.90	/	/	18.41	/	/	<=33	Pass
	2557.5	Edge 1RB Left	19.69	/	/	18.20	/	/	<=33	Pass
		Edge 1RB Right	19.85	/	/	18.36	/	/	<=33	Pass
		Outer Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner Full	19.53	/	/	18.04	/	/	<=33	Pass
		Inner 1RB Left	19.64	/	/	18.15	/	/	<=33	Pass
		Inner 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
DFT-s-OFDM 256	2512.5	Edge 1RB Left	16.35	/	/	14.86	/	/	<=33	Pass

QAM		Edge 1RB Right	17.02	/	/	15.53	/	/	<=33	Pass
		Outer Full	16.37	/	/	14.88	/	/	<=33	Pass
		Inner Full	16.37	/	/	14.88	/	/	<=33	Pass
		Inner 1RB Left	16.07	/	/	14.58	/	/	<=33	Pass
		Inner 1RB Right	16.36	/	/	14.87	/	/	<=33	Pass
	2535	Edge 1RB Left	16.19	/	/	14.70	/	/	<=33	Pass
		Edge 1RB Right	16.61	/	/	15.12	/	/	<=33	Pass
		Outer Full	16.70	/	/	15.21	/	/	<=33	Pass
		Inner Full	16.22	/	/	14.73	/	/	<=33	Pass
		Inner 1RB Left	16.10	/	/	14.61	/	/	<=33	Pass
	2557.5	Inner 1RB Right	16.21	/	/	14.72	/	/	<=33	Pass
		Edge 1RB Left	16.28	/	/	14.79	/	/	<=33	Pass
		Edge 1RB Right	16.24	/	/	14.75	/	/	<=33	Pass
		Outer Full	16.20	/	/	14.71	/	/	<=33	Pass
		Inner Full	16.30	/	/	14.81	/	/	<=33	Pass
		Inner 1RB Left	16.47	/	/	14.98	/	/	<=33	Pass
		Inner 1RB Right	16.63	/	/	15.14	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge 1RB Left	18.74	/	/	17.25	/	/	<=33	Pass
		Edge 1RB Right	18.77	/	/	17.28	/	/	<=33	Pass
		Outer Full	18.80	/	/	17.31	/	/	<=33	Pass
		Inner Full	20.92	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	20.64	/	/	19.15	/	/	<=33	Pass
		Inner 1RB Right	21.11	/	/	19.62	/	/	<=33	Pass
	2535	Edge 1RB Left	18.86	/	/	17.37	/	/	<=33	Pass
		Edge 1RB Right	19.06	/	/	17.57	/	/	<=33	Pass
		Outer Full	18.33	/	/	16.84	/	/	<=33	Pass
		Inner Full	20.92	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	20.89	/	/	19.40	/	/	<=33	Pass
	2557.5	Edge 1RB Left	18.95	/	/	17.46	/	/	<=33	Pass
		Edge 1RB Right	19.01	/	/	17.52	/	/	<=33	Pass
		Outer Full	18.46	/	/	16.97	/	/	<=33	Pass
		Inner Full	20.88	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Left	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	21.22	/	/	19.73	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge 1RB Left	19.00	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	18.63	/	/	17.14	/	/	<=33	Pass
		Inner Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Left	20.25	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Right	20.50	/	/	19.01	/	/	<=33	Pass
	2535	Edge 1RB Left	19.25	/	/	17.76	/	/	<=33	Pass
		Edge 1RB Right	19.10	/	/	17.61	/	/	<=33	Pass
		Outer Full	18.25	/	/	16.76	/	/	<=33	Pass
		Inner Full	20.18	/	/	18.69	/	/	<=33	Pass
		Inner 1RB Left	20.36	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Right	20.33	/	/	18.84	/	/	<=33	Pass
	2557.5	Edge 1RB Left	19.11	/	/	17.62	/	/	<=33	Pass
		Edge 1RB Right	19.02	/	/	17.53	/	/	<=33	Pass
		Outer Full	18.30	/	/	16.81	/	/	<=33	Pass
		Inner Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	20.45	/	/	18.96	/	/	<=33	Pass
		Inner 1RB Right	20.52	/	/	19.03	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge 1RB Left	18.31	/	/	16.82	/	/	<=33	Pass
		Edge 1RB Right	18.85	/	/	17.36	/	/	<=33	Pass
		Outer Full	17.18	/	/	15.69	/	/	<=33	Pass
		Inner Full	18.39	/	/	16.90	/	/	<=33	Pass
		Inner 1RB Left	18.33	/	/	16.84	/	/	<=33	Pass
		Inner 1RB Right	18.55	/	/	17.06	/	/	<=33	Pass

	2535	Edge_1RB_Left	18.42	/	/	16.93	/	/	<=33	Pass	
		Edge_1RB_Right	18.46	/	/	16.97	/	/	<=33	Pass	
		Outer_Full	17.45	/	/	15.96	/	/	<=33	Pass	
		Inner_Full	18.27	/	/	16.78	/	/	<=33	Pass	
		Inner_1RB_Left	18.29	/	/	16.80	/	/	<=33	Pass	
		Inner_1RB_Right	18.90	/	/	17.41	/	/	<=33	Pass	
	2557.5	Edge_1RB_Left	18.42	/	/	16.93	/	/	<=33	Pass	
		Edge_1RB_Right	18.94	/	/	17.45	/	/	<=33	Pass	
		Outer_Full	17.20	/	/	15.71	/	/	<=33	Pass	
		Inner_Full	18.34	/	/	16.85	/	/	<=33	Pass	
		Inner_1RB_Left	18.52	/	/	17.03	/	/	<=33	Pass	
		Inner_1RB_Right	18.77	/	/	17.28	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	16.00	/	/	14.51	/	/	<=33	Pass
			Edge_1RB_Right	16.19	/	/	14.70	/	/	<=33	Pass
Outer_Full			16.54	/	/	15.05	/	/	<=33	Pass	
Inner_Full			16.37	/	/	14.88	/	/	<=33	Pass	
Inner_1RB_Left			15.99	/	/	14.50	/	/	<=33	Pass	
Inner_1RB_Right			16.38	/	/	14.89	/	/	<=33	Pass	
2535		Edge_1RB_Left	16.00	/	/	14.51	/	/	<=33	Pass	
		Edge_1RB_Right	16.11	/	/	14.62	/	/	<=33	Pass	
		Outer_Full	16.16	/	/	14.67	/	/	<=33	Pass	
		Inner_Full	16.25	/	/	14.76	/	/	<=33	Pass	
		Inner_1RB_Left	16.08	/	/	14.59	/	/	<=33	Pass	
		Inner_1RB_Right	16.36	/	/	14.87	/	/	<=33	Pass	
2557.5		Edge_1RB_Left	15.98	/	/	14.49	/	/	<=33	Pass	
		Edge_1RB_Right	16.20	/	/	14.71	/	/	<=33	Pass	
		Outer_Full	16.20	/	/	14.71	/	/	<=33	Pass	
		Inner_Full	16.20	/	/	14.71	/	/	<=33	Pass	
		Inner_1RB_Left	15.96	/	/	14.47	/	/	<=33	Pass	
		Inner_1RB_Right	16.21	/	/	14.72	/	/	<=33	Pass	
Note1: Antenna Gain: Ant3: -1.49dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	17.70	/	/	16.21	/	/	<=33	Pass
		Edge 1RB Right	18.04	/	/	16.55	/	/	<=33	Pass
		Outer Full	20.97	/	/	19.48	/	/	<=33	Pass
		Inner Full	22.22	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Left	21.87	/	/	20.38	/	/	<=33	Pass
	2535	Inner 1RB Right	22.43	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Left	18.11	/	/	16.62	/	/	<=33	Pass
		Edge 1RB Right	18.23	/	/	16.74	/	/	<=33	Pass
		Outer Full	20.95	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.37	/	/	20.88	/	/	<=33	Pass
	2555	Inner 1RB Left	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Left	18.14	/	/	16.65	/	/	<=33	Pass
		Edge 1RB Right	18.28	/	/	16.79	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.73	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Inner Full	22.20	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Left	22.18	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	22.29	/	/	20.80	/	/	<=33	Pass
		Edge 1RB Left	20.37	/	/	18.88	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	19.46	/	/	<=33	Pass

		Outer Full	21.21	/	/	19.72	/	/	<=33	Pass
		Inner Full	22.36	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Left	22.54	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Right	22.55	/	/	21.06	/	/	<=33	Pass
	2535	Edge 1RB Left	20.99	/	/	19.50	/	/	<=33	Pass
		Edge 1RB Right	20.75	/	/	19.26	/	/	<=33	Pass
		Outer Full	21.37	/	/	19.88	/	/	<=33	Pass
		Inner Full	22.41	/	/	20.92	/	/	<=33	Pass
	2555	Inner 1RB Left	22.86	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	22.33	/	/	20.84	/	/	<=33	Pass
		Edge 1RB Left	20.66	/	/	19.17	/	/	<=33	Pass
		Edge 1RB Right	20.76	/	/	19.27	/	/	<=33	Pass
		Outer Full	21.18	/	/	19.69	/	/	<=33	Pass
		Inner Full	22.43	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Right	22.52	/	/	21.03	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge 1RB Left	19.86	/	/	18.37	/	/	<=33	Pass
		Edge 1RB Right	20.30	/	/	18.81	/	/	<=33	Pass
		Outer Full	19.94	/	/	18.45	/	/	<=33	Pass
		Inner Full	21.16	/	/	19.67	/	/	<=33	Pass
	2535	Inner 1RB Left	21.08	/	/	19.59	/	/	<=33	Pass
		Inner 1RB Right	21.54	/	/	20.05	/	/	<=33	Pass
		Edge 1RB Left	20.14	/	/	18.65	/	/	<=33	Pass
		Edge 1RB Right	20.27	/	/	18.78	/	/	<=33	Pass
		Outer Full	20.05	/	/	18.56	/	/	<=33	Pass
		Inner Full	21.22	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.84	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	21.46	/	/	19.97	/	/	<=33	Pass
	2555	Edge 1RB Left	20.26	/	/	18.77	/	/	<=33	Pass
		Edge 1RB Right	20.40	/	/	18.91	/	/	<=33	Pass
		Outer Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner Full	21.22	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Right	21.57	/	/	20.08	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge 1RB Left	19.14	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	18.17	/	/	<=33	Pass
		Outer Full	19.71	/	/	18.22	/	/	<=33	Pass
		Inner Full	19.52	/	/	18.03	/	/	<=33	Pass
	2535	Inner 1RB Left	19.31	/	/	17.82	/	/	<=33	Pass
		Inner 1RB Right	19.66	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Left	19.42	/	/	17.93	/	/	<=33	Pass
		Edge 1RB Right	19.46	/	/	17.97	/	/	<=33	Pass
		Outer Full	19.44	/	/	17.95	/	/	<=33	Pass
		Inner Full	19.43	/	/	17.94	/	/	<=33	Pass
		Inner 1RB Left	19.36	/	/	17.87	/	/	<=33	Pass
		Inner 1RB Right	19.39	/	/	17.90	/	/	<=33	Pass
	2555	Edge 1RB Left	19.55	/	/	18.06	/	/	<=33	Pass
		Edge 1RB Right	19.61	/	/	18.12	/	/	<=33	Pass
		Outer Full	19.83	/	/	18.34	/	/	<=33	Pass
		Inner Full	19.51	/	/	18.02	/	/	<=33	Pass
		Inner 1RB Left	19.58	/	/	18.09	/	/	<=33	Pass
		Inner 1RB Right	19.90	/	/	18.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge 1RB Left	15.60	/	/	14.11	/	/	<=33	Pass
		Edge 1RB Right	16.78	/	/	15.29	/	/	<=33	Pass
		Outer Full	16.10	/	/	14.61	/	/	<=33	Pass
		Inner Full	16.77	/	/	15.28	/	/	<=33	Pass
	2535	Inner 1RB Left	16.02	/	/	14.53	/	/	<=33	Pass
		Inner 1RB Right	16.24	/	/	14.75	/	/	<=33	Pass
		Edge 1RB Left	16.10	/	/	14.61	/	/	<=33	Pass

	2555	Edge 1RB Left	18.64	/	/	17.15	/	/	<=33	Pass
		Edge 1RB Right	18.46	/	/	16.97	/	/	<=33	Pass
		Outer Full	17.16	/	/	15.67	/	/	<=33	Pass
		Inner Full	18.15	/	/	16.66	/	/	<=33	Pass
		Inner 1RB Left	18.60	/	/	17.11	/	/	<=33	Pass
		Inner 1RB Right	18.78	/	/	17.29	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge 1RB Left	15.71	/	/	14.22	/	/	<=33	Pass
		Edge 1RB Right	16.26	/	/	14.77	/	/	<=33	Pass
		Outer Full	16.16	/	/	14.67	/	/	<=33	Pass
		Inner Full	16.16	/	/	14.67	/	/	<=33	Pass
		Inner 1RB Left	15.79	/	/	14.30	/	/	<=33	Pass
		Inner 1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
	2535	Edge 1RB Left	16.01	/	/	14.52	/	/	<=33	Pass
		Edge 1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
		Outer Full	16.22	/	/	14.73	/	/	<=33	Pass
		Inner Full	16.15	/	/	14.66	/	/	<=33	Pass
		Inner 1RB Left	15.99	/	/	14.50	/	/	<=33	Pass
		Inner 1RB Right	16.12	/	/	14.63	/	/	<=33	Pass
	2555	Edge 1RB Left	15.98	/	/	14.49	/	/	<=33	Pass
		Edge 1RB Right	16.56	/	/	15.07	/	/	<=33	Pass
		Outer Full	16.19	/	/	14.70	/	/	<=33	Pass
		Inner Full	16.15	/	/	14.66	/	/	<=33	Pass
		Inner 1RB Left	15.98	/	/	14.49	/	/	<=33	Pass
		Inner 1RB Right	16.23	/	/	14.74	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2517.5	Edge 1RB Left	17.75	/	/	16.26	/	/	<=33	Pass
		Edge 1RB Right	18.21	/	/	16.72	/	/	<=33	Pass
		Outer Full	21.52	/	/	20.03	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Left	21.82	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	20.60	/	/	<=33	Pass
	2535	Edge 1RB Left	17.90	/	/	16.41	/	/	<=33	Pass
		Edge 1RB Right	18.03	/	/	16.54	/	/	<=33	Pass
		Outer Full	21.00	/	/	19.51	/	/	<=33	Pass
		Inner Full	22.61	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	21.91	/	/	20.42	/	/	<=33	Pass
	2552.5	Edge 1RB Left	18.30	/	/	16.81	/	/	<=33	Pass
		Edge 1RB Right	18.16	/	/	16.67	/	/	<=33	Pass
		Outer Full	21.17	/	/	19.68	/	/	<=33	Pass
		Inner Full	22.36	/	/	20.87	/	/	<=33	Pass
		Inner 1RB Left	22.18	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	20.67	/	/	<=33	Pass
DFT-s-OFDM QPSK	2517.5	Edge 1RB Left	20.39	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Right	20.74	/	/	19.25	/	/	<=33	Pass
		Outer Full	21.70	/	/	20.21	/	/	<=33	Pass
		Inner Full	22.47	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	22.42	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	20.99	/	/	<=33	Pass
	2535	Edge 1RB Left	21.20	/	/	19.71	/	/	<=33	Pass
		Edge 1RB Right	20.62	/	/	19.13	/	/	<=33	Pass

		Outer Full	21.31	/	/	19.82	/	/	<=33	Pass
		Inner Full	22.52	/	/	21.03	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.37	/	/	20.88	/	/	<=33	Pass
	2552.5	Edge 1RB Left	20.80	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	19.66	/	/	<=33	Pass
		Outer Full	21.37	/	/	19.88	/	/	<=33	Pass
		Inner Full	22.56	/	/	21.07	/	/	<=33	Pass
		Inner 1RB Left	22.54	/	/	21.05	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
		Edge 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2517.5	Edge 1RB Right	20.44	/	/	18.95	/	/	<=33	Pass
		Outer Full	20.05	/	/	18.56	/	/	<=33	Pass
		Inner Full	21.24	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Left	21.37	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	20.36	/	/	<=33	Pass
	2535	Edge 1RB Left	20.17	/	/	18.68	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
		Outer Full	20.01	/	/	18.52	/	/	<=33	Pass
		Inner Full	21.25	/	/	19.76	/	/	<=33	Pass
		Inner 1RB Left	21.44	/	/	19.95	/	/	<=33	Pass
		Inner 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
	2552.5	Edge 1RB Left	20.56	/	/	19.07	/	/	<=33	Pass
		Edge 1RB Right	20.29	/	/	18.80	/	/	<=33	Pass
		Outer Full	20.22	/	/	18.73	/	/	<=33	Pass
		Inner Full	21.29	/	/	19.80	/	/	<=33	Pass
		Inner 1RB Left	21.52	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Right	21.48	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Left	19.23	/	/	17.74	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2517.5	Edge 1RB Right	19.65	/	/	18.16	/	/	<=33	Pass
		Outer Full	19.86	/	/	18.37	/	/	<=33	Pass
		Inner Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner 1RB Left	19.16	/	/	17.67	/	/	<=33	Pass
		Inner 1RB Right	19.54	/	/	18.05	/	/	<=33	Pass
	2535	Edge 1RB Left	19.45	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.99	/	/	<=33	Pass
		Outer Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner Full	19.60	/	/	18.11	/	/	<=33	Pass
		Inner 1RB Left	19.54	/	/	18.05	/	/	<=33	Pass
		Inner 1RB Right	19.50	/	/	18.01	/	/	<=33	Pass
	2552.5	Edge 1RB Left	19.69	/	/	18.20	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
		Outer Full	19.56	/	/	18.07	/	/	<=33	Pass
		Inner Full	19.89	/	/	18.40	/	/	<=33	Pass
		Inner 1RB Left	19.73	/	/	18.24	/	/	<=33	Pass
		Inner 1RB Right	19.69	/	/	18.20	/	/	<=33	Pass
		Edge 1RB Left	15.94	/	/	14.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2517.5	Edge 1RB Right	16.23	/	/	14.74	/	/	<=33	Pass
		Outer Full	16.29	/	/	14.80	/	/	<=33	Pass
		Inner Full	16.34	/	/	14.85	/	/	<=33	Pass
		Inner 1RB Left	16.16	/	/	14.67	/	/	<=33	Pass
		Inner 1RB Right	16.16	/	/	14.67	/	/	<=33	Pass
	2535	Edge 1RB Left	15.97	/	/	14.48	/	/	<=33	Pass
		Edge 1RB Right	16.23	/	/	14.74	/	/	<=33	Pass
		Outer Full	16.14	/	/	14.65	/	/	<=33	Pass
		Inner Full	16.36	/	/	14.87	/	/	<=33	Pass
		Inner 1RB Left	15.92	/	/	14.43	/	/	<=33	Pass
		Inner 1RB Right	16.21	/	/	14.72	/	/	<=33	Pass
	2552.5	Edge 1RB Left	16.07	/	/	14.58	/	/	<=33	Pass

		Edge 1RB Right	16.36	/	/	14.87	/	/	<=33	Pass
		Outer Full	16.58	/	/	15.09	/	/	<=33	Pass
		Inner Full	16.26	/	/	14.77	/	/	<=33	Pass
		Inner 1RB Left	16.18	/	/	14.69	/	/	<=33	Pass
		Inner 1RB Right	16.16	/	/	14.67	/	/	<=33	Pass
CP-OFDM QPSK	2517.5	Edge 1RB Left	18.68	/	/	17.19	/	/	<=33	Pass
		Edge 1RB Right	18.97	/	/	17.48	/	/	<=33	Pass
		Outer Full	18.24	/	/	16.75	/	/	<=33	Pass
		Inner Full	20.80	/	/	19.31	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	21.06	/	/	19.57	/	/	<=33	Pass
	2535	Edge 1RB Left	18.65	/	/	17.16	/	/	<=33	Pass
		Edge 1RB Right	19.05	/	/	17.56	/	/	<=33	Pass
		Outer Full	18.24	/	/	16.75	/	/	<=33	Pass
		Inner Full	20.77	/	/	19.28	/	/	<=33	Pass
		Inner 1RB Left	20.68	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Right	20.81	/	/	19.32	/	/	<=33	Pass
	2552.5	Edge 1RB Left	19.10	/	/	17.61	/	/	<=33	Pass
		Edge 1RB Right	18.89	/	/	17.40	/	/	<=33	Pass
		Outer Full	18.29	/	/	16.80	/	/	<=33	Pass
		Inner Full	20.88	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Right	20.81	/	/	19.32	/	/	<=33	Pass
CP-OFDM 16 QAM	2517.5	Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
		Edge 1RB Right	19.15	/	/	17.66	/	/	<=33	Pass
		Outer Full	18.87	/	/	17.38	/	/	<=33	Pass
		Inner Full	20.01	/	/	18.52	/	/	<=33	Pass
		Inner 1RB Left	20.11	/	/	18.62	/	/	<=33	Pass
		Inner 1RB Right	20.54	/	/	19.05	/	/	<=33	Pass
	2535	Edge 1RB Left	18.90	/	/	17.41	/	/	<=33	Pass
		Edge 1RB Right	18.93	/	/	17.44	/	/	<=33	Pass
		Outer Full	18.17	/	/	16.68	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner 1RB Left	20.18	/	/	18.69	/	/	<=33	Pass
		Inner 1RB Right	20.23	/	/	18.74	/	/	<=33	Pass
	2552.5	Edge 1RB Left	19.68	/	/	18.19	/	/	<=33	Pass
		Edge 1RB Right	19.01	/	/	17.52	/	/	<=33	Pass
		Outer Full	18.75	/	/	17.26	/	/	<=33	Pass
		Inner Full	20.48	/	/	18.99	/	/	<=33	Pass
		Inner 1RB Left	20.43	/	/	18.94	/	/	<=33	Pass
		Inner 1RB Right	20.37	/	/	18.88	/	/	<=33	Pass
CP-OFDM 64 QAM	2517.5	Edge 1RB Left	18.04	/	/	16.55	/	/	<=33	Pass
		Edge 1RB Right	18.39	/	/	16.90	/	/	<=33	Pass
		Outer Full	17.61	/	/	16.12	/	/	<=33	Pass
		Inner Full	18.36	/	/	16.87	/	/	<=33	Pass
		Inner 1RB Left	18.15	/	/	16.66	/	/	<=33	Pass
		Inner 1RB Right	18.44	/	/	16.95	/	/	<=33	Pass
	2535	Edge 1RB Left	18.20	/	/	16.71	/	/	<=33	Pass
		Edge 1RB Right	18.39	/	/	16.90	/	/	<=33	Pass
		Outer Full	17.30	/	/	15.81	/	/	<=33	Pass
		Inner Full	18.24	/	/	16.75	/	/	<=33	Pass
		Inner 1RB Left	18.30	/	/	16.81	/	/	<=33	Pass
		Inner 1RB Right	18.57	/	/	17.08	/	/	<=33	Pass
	2552.5	Edge 1RB Left	18.59	/	/	17.10	/	/	<=33	Pass
		Edge 1RB Right	18.74	/	/	17.25	/	/	<=33	Pass
		Outer Full	16.99	/	/	15.50	/	/	<=33	Pass
		Inner Full	19.01	/	/	17.52	/	/	<=33	Pass
		Inner 1RB Left	18.50	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Right	18.50	/	/	17.01	/	/	<=33	Pass

CP-OFDM 256 QAM	2517.5	Edge 1RB Left	15.76	/	/	14.27	/	/	<=33	Pass
		Edge 1RB Right	16.15	/	/	14.66	/	/	<=33	Pass
		Outer Full	16.57	/	/	15.08	/	/	<=33	Pass
		Inner Full	16.13	/	/	14.64	/	/	<=33	Pass
		Inner 1RB Left	15.75	/	/	14.26	/	/	<=33	Pass
		Inner 1RB Right	16.14	/	/	14.65	/	/	<=33	Pass
	2535	Edge 1RB Left	15.86	/	/	14.37	/	/	<=33	Pass
		Edge 1RB Right	16.08	/	/	14.59	/	/	<=33	Pass
		Outer Full	16.28	/	/	14.79	/	/	<=33	Pass
		Inner Full	16.23	/	/	14.74	/	/	<=33	Pass
		Inner 1RB Left	15.84	/	/	14.35	/	/	<=33	Pass
		Inner 1RB Right	16.11	/	/	14.62	/	/	<=33	Pass
	2552.5	Edge 1RB Left	16.05	/	/	14.56	/	/	<=33	Pass
		Edge 1RB Right	16.05	/	/	14.56	/	/	<=33	Pass
		Outer Full	16.34	/	/	14.85	/	/	<=33	Pass
		Inner Full	16.18	/	/	14.69	/	/	<=33	Pass
		Inner 1RB Left	16.03	/	/	14.54	/	/	<=33	Pass
		Inner 1RB Right	16.09	/	/	14.60	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	17.93	/	/	16.44	/	/	<=33	Pass
		Edge 1RB Right	18.19	/	/	16.70	/	/	<=33	Pass
		Outer Full	21.20	/	/	19.71	/	/	<=33	Pass
		Inner Full	22.21	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Left	21.77	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	22.26	/	/	20.77	/	/	<=33	Pass
	2535	Edge 1RB Left	17.87	/	/	16.38	/	/	<=33	Pass
		Edge 1RB Right	18.09	/	/	16.60	/	/	<=33	Pass
		Outer Full	21.06	/	/	19.57	/	/	<=33	Pass
		Inner Full	22.59	/	/	21.10	/	/	<=33	Pass
		Inner 1RB Left	21.98	/	/	20.49	/	/	<=33	Pass
		Inner 1RB Right	22.22	/	/	20.73	/	/	<=33	Pass
	2550	Edge 1RB Left	18.41	/	/	16.92	/	/	<=33	Pass
		Edge 1RB Right	18.22	/	/	16.73	/	/	<=33	Pass
		Outer Full	21.22	/	/	19.73	/	/	<=33	Pass
		Inner Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	22.12	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge 1RB Left	20.60	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	21.07	/	/	19.58	/	/	<=33	Pass
		Outer Full	21.41	/	/	19.92	/	/	<=33	Pass
		Inner Full	22.53	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	22.23	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	21.07	/	/	<=33	Pass
	2535	Edge 1RB Left	20.48	/	/	18.99	/	/	<=33	Pass
		Edge 1RB Right	20.67	/	/	19.18	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.31	/	/	20.82	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	20.98	/	/	<=33	Pass
	2550	Edge 1RB Left	20.65	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	19.40	/	/	<=33	Pass

		Outer Full	21.46	/	/	19.97	/	/	<=33	Pass
		Inner Full	22.55	/	/	21.06	/	/	<=33	Pass
		Inner 1RB Left	22.75	/	/	21.26	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	21.35	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
		Edge 1RB Right	20.42	/	/	18.93	/	/	<=33	Pass
		Outer Full	20.36	/	/	18.87	/	/	<=33	Pass
		Inner Full	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Right	21.46	/	/	19.97	/	/	<=33	Pass
		Edge 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
		Edge 1RB Right	20.12	/	/	18.63	/	/	<=33	Pass
	2535	Outer Full	20.09	/	/	18.60	/	/	<=33	Pass
		Inner Full	21.30	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Left	21.39	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	19.98	/	/	<=33	Pass
	2550	Edge 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	20.47	/	/	18.98	/	/	<=33	Pass
		Outer Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner Full	21.37	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Left	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Right	21.57	/	/	20.08	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge 1RB Left	19.48	/	/	17.99	/	/	<=33	Pass
		Edge 1RB Right	20.04	/	/	18.55	/	/	<=33	Pass
		Outer Full	19.59	/	/	18.10	/	/	<=33	Pass
		Inner Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner 1RB Left	19.10	/	/	17.61	/	/	<=33	Pass
		Inner 1RB Right	19.59	/	/	18.10	/	/	<=33	Pass
	2535	Edge 1RB Left	19.36	/	/	17.87	/	/	<=33	Pass
		Edge 1RB Right	19.61	/	/	18.12	/	/	<=33	Pass
		Outer Full	19.45	/	/	17.96	/	/	<=33	Pass
		Inner Full	19.59	/	/	18.10	/	/	<=33	Pass
		Inner 1RB Left	19.28	/	/	17.79	/	/	<=33	Pass
		Inner 1RB Right	19.39	/	/	17.90	/	/	<=33	Pass
	2550	Edge 1RB Left	19.60	/	/	18.11	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	18.07	/	/	<=33	Pass
		Outer Full	19.60	/	/	18.11	/	/	<=33	Pass
		Inner Full	19.51	/	/	18.02	/	/	<=33	Pass
		Inner 1RB Left	19.59	/	/	18.10	/	/	<=33	Pass
		Inner 1RB Right	19.59	/	/	18.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge 1RB Left	15.81	/	/	14.32	/	/	<=33	Pass
		Edge 1RB Right	16.22	/	/	14.73	/	/	<=33	Pass
		Outer Full	16.21	/	/	14.72	/	/	<=33	Pass
		Inner Full	16.28	/	/	14.79	/	/	<=33	Pass
		Inner 1RB Left	16.06	/	/	14.57	/	/	<=33	Pass
		Inner 1RB Right	16.31	/	/	14.82	/	/	<=33	Pass
	2535	Edge 1RB Left	16.05	/	/	14.56	/	/	<=33	Pass
		Edge 1RB Right	16.14	/	/	14.65	/	/	<=33	Pass
		Outer Full	16.24	/	/	14.75	/	/	<=33	Pass
		Inner Full	16.19	/	/	14.70	/	/	<=33	Pass
		Inner 1RB Left	16.10	/	/	14.61	/	/	<=33	Pass
		Inner 1RB Right	16.45	/	/	14.96	/	/	<=33	Pass
	2550	Edge 1RB Left	16.11	/	/	14.62	/	/	<=33	Pass
		Edge 1RB Right	16.27	/	/	14.78	/	/	<=33	Pass
		Outer Full	16.93	/	/	15.44	/	/	<=33	Pass
		Inner Full	16.33	/	/	14.84	/	/	<=33	Pass
		Inner 1RB Left	16.11	/	/	14.62	/	/	<=33	Pass
		Inner 1RB Right	16.27	/	/	14.78	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge 1RB Left	18.61	/	/	17.12	/	/	<=33	Pass

		Edge 1RB Right	19.14	/	/	17.65	/	/	<=33	Pass
		Outer Full	18.76	/	/	17.27	/	/	<=33	Pass
		Inner Full	20.75	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Left	20.69	/	/	19.20	/	/	<=33	Pass
	2535	Inner 1RB Right	21.01	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Left	18.63	/	/	17.14	/	/	<=33	Pass
		Edge 1RB Right	18.78	/	/	17.29	/	/	<=33	Pass
		Outer Full	18.39	/	/	16.90	/	/	<=33	Pass
		Inner Full	20.95	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Left	20.62	/	/	19.13	/	/	<=33	Pass
		Inner 1RB Right	20.75	/	/	19.26	/	/	<=33	Pass
	2550	Edge 1RB Left	19.02	/	/	17.53	/	/	<=33	Pass
		Edge 1RB Right	18.88	/	/	17.39	/	/	<=33	Pass
		Outer Full	18.34	/	/	16.85	/	/	<=33	Pass
		Inner Full	20.74	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Left	20.86	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge 1RB Left	19.00	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	19.33	/	/	17.84	/	/	<=33	Pass
		Outer Full	18.32	/	/	16.83	/	/	<=33	Pass
		Inner Full	20.32	/	/	18.83	/	/	<=33	Pass
		Inner 1RB Left	20.01	/	/	18.52	/	/	<=33	Pass
		Inner 1RB Right	20.80	/	/	19.31	/	/	<=33	Pass
	2535	Edge 1RB Left	18.91	/	/	17.42	/	/	<=33	Pass
		Edge 1RB Right	19.02	/	/	17.53	/	/	<=33	Pass
		Outer Full	18.18	/	/	16.69	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
		Inner 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
	2550	Edge 1RB Left	18.97	/	/	17.48	/	/	<=33	Pass
		Edge 1RB Right	18.97	/	/	17.48	/	/	<=33	Pass
		Outer Full	18.38	/	/	16.89	/	/	<=33	Pass
		Inner Full	20.30	/	/	18.81	/	/	<=33	Pass
		Inner 1RB Left	20.23	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Right	20.40	/	/	18.91	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge 1RB Left	18.13	/	/	16.64	/	/	<=33	Pass
		Edge 1RB Right	18.35	/	/	16.86	/	/	<=33	Pass
		Outer Full	17.35	/	/	15.86	/	/	<=33	Pass
		Inner Full	18.36	/	/	16.87	/	/	<=33	Pass
		Inner 1RB Left	18.05	/	/	16.56	/	/	<=33	Pass
		Inner 1RB Right	19.04	/	/	17.55	/	/	<=33	Pass
	2535	Edge 1RB Left	18.62	/	/	17.13	/	/	<=33	Pass
		Edge 1RB Right	18.93	/	/	17.44	/	/	<=33	Pass
		Outer Full	17.23	/	/	15.74	/	/	<=33	Pass
		Inner Full	18.19	/	/	16.70	/	/	<=33	Pass
		Inner 1RB Left	18.39	/	/	16.90	/	/	<=33	Pass
		Inner 1RB Right	18.61	/	/	17.12	/	/	<=33	Pass
	2550	Edge 1RB Left	18.49	/	/	17.00	/	/	<=33	Pass
		Edge 1RB Right	18.41	/	/	16.92	/	/	<=33	Pass
		Outer Full	16.98	/	/	15.49	/	/	<=33	Pass
		Inner Full	18.23	/	/	16.74	/	/	<=33	Pass
		Inner 1RB Left	18.47	/	/	16.98	/	/	<=33	Pass
		Inner 1RB Right	18.54	/	/	17.05	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge 1RB Left	15.68	/	/	14.19	/	/	<=33	Pass
		Edge 1RB Right	16.14	/	/	14.65	/	/	<=33	Pass
		Outer Full	16.20	/	/	14.71	/	/	<=33	Pass
		Inner Full	16.26	/	/	14.77	/	/	<=33	Pass
		Inner 1RB Left	15.66	/	/	14.17	/	/	<=33	Pass
		Inner 1RB Right	16.14	/	/	14.65	/	/	<=33	Pass

	2535	Edge 1RB Left	15.94	/	/	14.45	/	/	<=33	Pass
		Edge 1RB Right	16.26	/	/	14.77	/	/	<=33	Pass
		Outer Full	16.15	/	/	14.66	/	/	<=33	Pass
		Inner Full	16.28	/	/	14.79	/	/	<=33	Pass
		Inner 1RB Left	15.80	/	/	14.31	/	/	<=33	Pass
		Inner 1RB Right	16.16	/	/	14.67	/	/	<=33	Pass
	2550	Edge 1RB Left	15.95	/	/	14.46	/	/	<=33	Pass
		Edge 1RB Right	16.12	/	/	14.63	/	/	<=33	Pass
		Outer Full	16.22	/	/	14.73	/	/	<=33	Pass
		Inner Full	16.22	/	/	14.73	/	/	<=33	Pass
		Inner 1RB Left	15.95	/	/	14.46	/	/	<=33	Pass
		Inner 1RB Right	16.18	/	/	14.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15k_SISO_50MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	18.26	/	/	16.77	/	/	<=33	Pass
		Edge 1RB Right	18.49	/	/	17.00	/	/	<=33	Pass
		Outer Full	21.42	/	/	19.93	/	/	<=33	Pass
		Inner Full	22.40	/	/	20.91	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Right	22.40	/	/	20.91	/	/	<=33	Pass
	2535	Edge 1RB Left	18.12	/	/	16.63	/	/	<=33	Pass
		Edge 1RB Right	18.42	/	/	16.93	/	/	<=33	Pass
		Outer Full	21.21	/	/	19.72	/	/	<=33	Pass
		Inner Full	22.42	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	22.20	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	20.95	/	/	<=33	Pass
	2545	Edge 1RB Left	18.28	/	/	16.79	/	/	<=33	Pass
		Edge 1RB Right	18.37	/	/	16.88	/	/	<=33	Pass
		Outer Full	21.06	/	/	19.57	/	/	<=33	Pass
		Inner Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner 1RB Left	22.12	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
DFT-s-OFDM QPSK	2525	Edge 1RB Left	20.52	/	/	19.03	/	/	<=33	Pass
		Edge 1RB Right	20.86	/	/	19.37	/	/	<=33	Pass
		Outer Full	21.35	/	/	19.86	/	/	<=33	Pass
		Inner Full	22.47	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	22.29	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Right	22.63	/	/	21.14	/	/	<=33	Pass
	2535	Edge 1RB Left	20.61	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	20.93	/	/	19.44	/	/	<=33	Pass
		Outer Full	21.43	/	/	19.94	/	/	<=33	Pass
		Inner Full	22.58	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Left	22.58	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Right	22.59	/	/	21.10	/	/	<=33	Pass
	2545	Edge 1RB Left	20.88	/	/	19.39	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	19.47	/	/	<=33	Pass
		Outer Full	21.34	/	/	19.85	/	/	<=33	Pass
		Inner Full	22.78	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Left	22.74	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	22.75	/	/	21.26	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge 1RB Left	19.99	/	/	18.50	/	/	<=33	Pass
		Edge 1RB Right	20.44	/	/	18.95	/	/	<=33	Pass

		Outer Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner Full	21.26	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	21.30	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Right	21.66	/	/	20.17	/	/	<=33	Pass
	2535	Edge 1RB Left	20.47	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	18.94	/	/	<=33	Pass
		Outer Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner Full	21.35	/	/	19.86	/	/	<=33	Pass
	2545	Inner 1RB Left	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	20.14	/	/	<=33	Pass
		Edge 1RB Left	20.40	/	/	18.91	/	/	<=33	Pass
		Edge 1RB Right	20.60	/	/	19.11	/	/	<=33	Pass
	2555	Outer Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner Full	21.56	/	/	20.07	/	/	<=33	Pass
		Inner 1RB Left	21.45	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Right	21.82	/	/	20.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge 1RB Left	19.51	/	/	18.02	/	/	<=33	Pass
		Edge 1RB Right	19.86	/	/	18.37	/	/	<=33	Pass
		Outer Full	20.34	/	/	18.85	/	/	<=33	Pass
		Inner Full	19.71	/	/	18.22	/	/	<=33	Pass
	2535	Inner 1RB Left	19.34	/	/	17.85	/	/	<=33	Pass
		Inner 1RB Right	19.82	/	/	18.33	/	/	<=33	Pass
		Edge 1RB Left	19.61	/	/	18.12	/	/	<=33	Pass
		Edge 1RB Right	19.93	/	/	18.44	/	/	<=33	Pass
	2545	Outer Full	19.64	/	/	18.15	/	/	<=33	Pass
		Inner Full	19.60	/	/	18.11	/	/	<=33	Pass
		Inner 1RB Left	19.66	/	/	18.17	/	/	<=33	Pass
		Inner 1RB Right	19.82	/	/	18.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Edge 1RB Left	19.52	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	19.85	/	/	18.36	/	/	<=33	Pass
		Outer Full	20.12	/	/	18.63	/	/	<=33	Pass
		Inner Full	19.56	/	/	18.07	/	/	<=33	Pass
	2535	Inner 1RB Left	19.70	/	/	18.21	/	/	<=33	Pass
		Inner 1RB Right	19.93	/	/	18.44	/	/	<=33	Pass
		Edge 1RB Left	15.97	/	/	14.48	/	/	<=33	Pass
		Edge 1RB Right	16.51	/	/	15.02	/	/	<=33	Pass
	2545	Outer Full	16.31	/	/	14.82	/	/	<=33	Pass
		Inner Full	16.51	/	/	15.02	/	/	<=33	Pass
		Inner 1RB Left	15.93	/	/	14.44	/	/	<=33	Pass
		Inner 1RB Right	16.40	/	/	14.91	/	/	<=33	Pass
CP-OFDM QPSK	2525	Edge 1RB Left	16.29	/	/	14.80	/	/	<=33	Pass
		Edge 1RB Right	16.97	/	/	15.48	/	/	<=33	Pass
		Outer Full	16.73	/	/	15.24	/	/	<=33	Pass
		Inner Full	16.33	/	/	14.84	/	/	<=33	Pass
	2535	Inner 1RB Left	16.03	/	/	14.54	/	/	<=33	Pass
		Inner 1RB Right	16.37	/	/	14.88	/	/	<=33	Pass
		Edge 1RB Left	16.23	/	/	14.74	/	/	<=33	Pass
		Edge 1RB Right	16.74	/	/	15.25	/	/	<=33	Pass
	2545	Outer Full	16.34	/	/	14.85	/	/	<=33	Pass
		Inner Full	16.58	/	/	15.09	/	/	<=33	Pass
		Inner 1RB Left	16.53	/	/	15.04	/	/	<=33	Pass
		Inner 1RB Right	16.60	/	/	15.11	/	/	<=33	Pass
	2525	Edge 1RB Left	18.56	/	/	17.07	/	/	<=33	Pass
		Edge 1RB Right	20.87	/	/	19.38	/	/	<=33	Pass
		Outer Full	18.94	/	/	17.45	/	/	<=33	Pass
		Inner Full	20.95	/	/	19.46	/	/	<=33	Pass
	2535	Inner 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
		Inner 1RB Right	20.92	/	/	19.43	/	/	<=33	Pass
	2535	Edge 1RB Left	18.74	/	/	17.25	/	/	<=33	Pass

		Edge 1RB Right	20.90	/	/	19.41	/	/	<=33	Pass
		Outer Full	18.30	/	/	16.81	/	/	<=33	Pass
		Inner Full	21.09	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Left	20.76	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	20.93	/	/	19.44	/	/	<=33	Pass
	2545	Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	19.76	/	/	<=33	Pass
		Outer Full	18.58	/	/	17.09	/	/	<=33	Pass
		Inner Full	20.86	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Left	21.05	/	/	19.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Inner 1RB Right	20.88	/	/	19.39	/	/	<=33	Pass
		Edge 1RB Left	18.79	/	/	17.30	/	/	<=33	Pass
		Edge 1RB Right	20.51	/	/	19.02	/	/	<=33	Pass
		Outer Full	18.35	/	/	16.86	/	/	<=33	Pass
		Inner Full	20.23	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Left	20.12	/	/	18.63	/	/	<=33	Pass
	2535	Inner 1RB Right	20.76	/	/	19.27	/	/	<=33	Pass
		Edge 1RB Left	19.09	/	/	17.60	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
		Outer Full	18.58	/	/	17.09	/	/	<=33	Pass
		Inner Full	20.62	/	/	19.13	/	/	<=33	Pass
		Inner 1RB Left	20.28	/	/	18.79	/	/	<=33	Pass
	2545	Inner 1RB Right	20.41	/	/	18.92	/	/	<=33	Pass
		Edge 1RB Left	19.19	/	/	17.70	/	/	<=33	Pass
		Edge 1RB Right	20.44	/	/	18.95	/	/	<=33	Pass
		Outer Full	18.41	/	/	16.92	/	/	<=33	Pass
		Inner Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	20.35	/	/	18.86	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Inner 1RB Right	20.51	/	/	19.02	/	/	<=33	Pass
		Edge 1RB Left	18.10	/	/	16.61	/	/	<=33	Pass
		Edge 1RB Right	19.42	/	/	17.93	/	/	<=33	Pass
		Outer Full	17.03	/	/	15.54	/	/	<=33	Pass
		Inner Full	18.44	/	/	16.95	/	/	<=33	Pass
		Inner 1RB Left	18.23	/	/	16.74	/	/	<=33	Pass
	2535	Inner 1RB Right	19.34	/	/	17.85	/	/	<=33	Pass
		Edge 1RB Left	18.39	/	/	16.90	/	/	<=33	Pass
		Edge 1RB Right	18.75	/	/	17.26	/	/	<=33	Pass
		Outer Full	17.01	/	/	15.52	/	/	<=33	Pass
		Inner Full	18.36	/	/	16.87	/	/	<=33	Pass
		Inner 1RB Left	18.30	/	/	16.81	/	/	<=33	Pass
	2545	Inner 1RB Right	18.51	/	/	17.02	/	/	<=33	Pass
		Edge 1RB Left	18.40	/	/	16.91	/	/	<=33	Pass
		Edge 1RB Right	18.53	/	/	17.04	/	/	<=33	Pass
		Outer Full	16.98	/	/	15.49	/	/	<=33	Pass
		Inner Full	18.38	/	/	16.89	/	/	<=33	Pass
		Inner 1RB Left	18.40	/	/	16.91	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Inner 1RB Right	18.61	/	/	17.12	/	/	<=33	Pass
		Edge 1RB Left	15.73	/	/	14.24	/	/	<=33	Pass
		Edge 1RB Right	16.63	/	/	15.14	/	/	<=33	Pass
		Outer Full	16.26	/	/	14.77	/	/	<=33	Pass
		Inner Full	16.35	/	/	14.86	/	/	<=33	Pass
		Inner 1RB Left	15.80	/	/	14.31	/	/	<=33	Pass
	2535	Inner 1RB Right	16.32	/	/	14.83	/	/	<=33	Pass
		Edge 1RB Left	16.04	/	/	14.55	/	/	<=33	Pass
		Edge 1RB Right	16.23	/	/	14.74	/	/	<=33	Pass
		Outer Full	16.29	/	/	14.80	/	/	<=33	Pass
		Inner Full	16.29	/	/	14.80	/	/	<=33	Pass
		Inner 1RB Left	15.97	/	/	14.48	/	/	<=33	Pass
		Inner 1RB Right	16.39	/	/	14.90	/	/	<=33	Pass

	2545	Edge_1RB_Left	15.94	/	/	14.45	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	14.83	/	/	<=33	Pass
		Outer_Full	16.31	/	/	14.82	/	/	<=33	Pass
		Inner_Full	16.25	/	/	14.76	/	/	<=33	Pass
		Inner_1RB_Left	15.90	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	16.33	/	/	14.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_50MHz

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	-9.80	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-13.10	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-14.10	-0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-9.30	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-11.60	-0.0046	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	4.54	5.26	/	Pass
DFT-s-OFDM QPSK	2535	Outer Full	4.54	5.39	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	4.56	5.37	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	4.56	5.35	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	4.59	5.44	/	Pass
CP-OFDM QPSK	2535	Outer Full	4.54	5.31	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	4.61	5.47	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	4.52	5.63	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	4.56	5.37	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	9.03	9.96	/	Pass
DFT-s-OFDM QPSK	2535	Outer Full	9.07	10.12	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	9.05	10.04	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	9.06	10.02	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	9.04	9.92	/	Pass
CP-OFDM QPSK	2535	Outer Full	9.37	10.37	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	9.41	10.41	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	9.36	11.12	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	9.36	11.03	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	13.59	14.87	/	Pass
DFT-s-OFDM QPSK	2535	Outer Full	13.67	15.65	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	13.63	14.86	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	13.54	15.36	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	13.63	14.77	/	Pass
CP-OFDM QPSK	2535	Outer Full	14.29	15.53	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	14.26	15.79	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	14.29	16.54	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	14.26	15.59	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.14	19.50	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.08	21.34	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.13	20.70	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.18	19.60	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.09	20.20	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.09	20.67	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.20	20.66	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.16	21.96	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.11	20.67	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.18	24.85	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.12	24.91	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.20	25.38	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.06	24.86	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.11	24.77	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.96	25.81	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.94	26.72	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	24.02	25.69	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	24.01	26.10	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	28.95	30.82	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.80	30.89	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	29.08	30.91	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.91	31.37	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.94	30.75	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.89	30.93	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.90	33.27	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.90	30.84	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.82	30.84	/	Pass

3.1.7 15k_SISO_35MHz_NTNV

5G NR n7 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	32.63	36.57	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	32.60	35.73	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	32.70	34.93	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	32.51	34.78	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	32.53	35.72	/	Pass

CP-OFDM QPSK	2535	Outer Full	33.94	36.35	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	33.99	36.32	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	33.95	37.47	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	33.94	36.37	/	Pass

3.1.8 15k_SISO_40MHz_NTNV

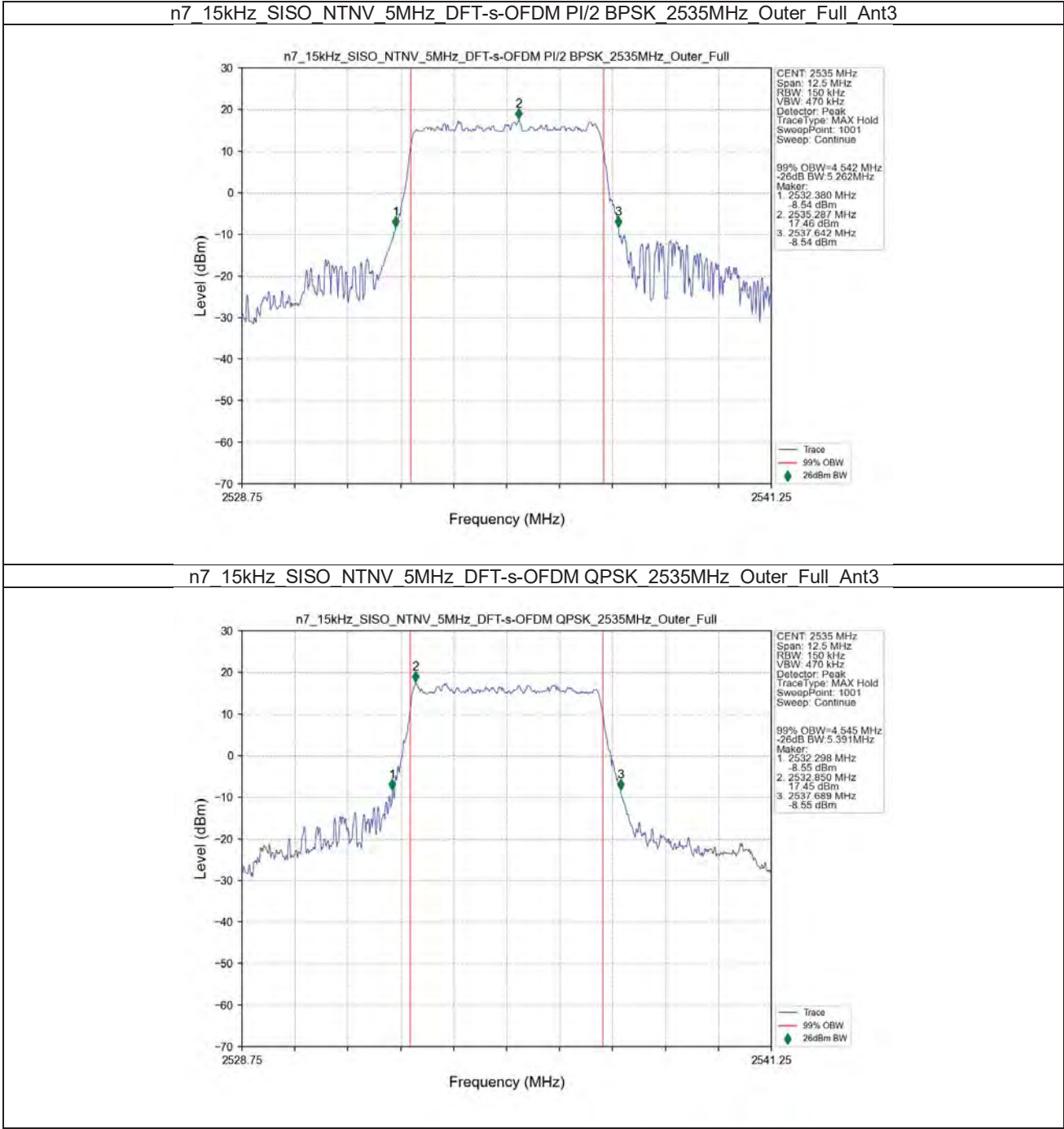
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	38.94	41.52	/	Pass
DFT-s-OFDM QPSK	2535	Outer Full	38.97	41.62	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	39.05	42.50	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	38.97	41.64	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	39.11	41.68	/	Pass
CP-OFDM QPSK	2535	Outer Full	38.98	41.59	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	39.07	42.41	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	39.07	41.63	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	38.99	41.55	/	Pass

3.1.9 15k_SISO_50MHz_NTNV

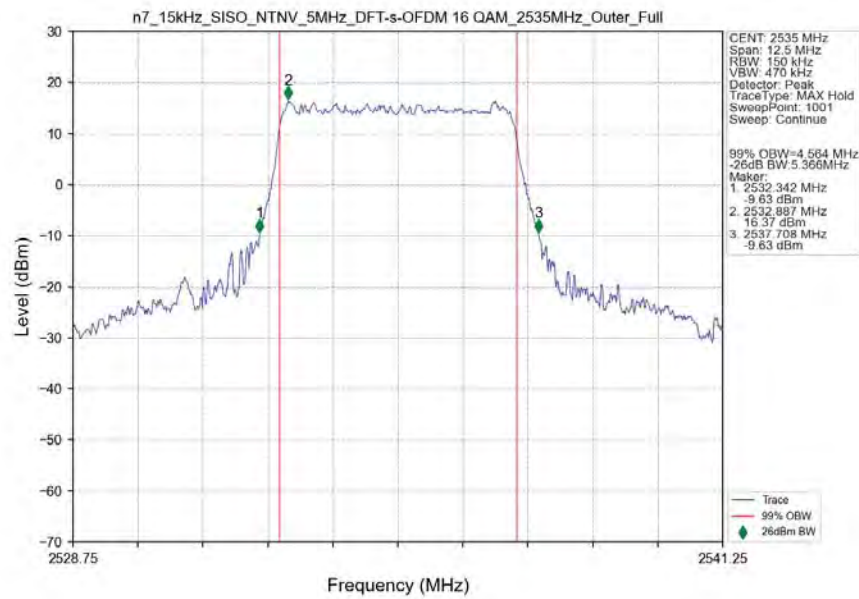
5G NR n7 SCS=15kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	48.70	51.90	/	Pass
DFT-s-OFDM QPSK	2535	Outer Full	48.61	52.06	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	48.69	52.08	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	48.62	51.93	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer Full	48.78	51.95	/	Pass
CP-OFDM QPSK	2535	Outer Full	43.77	49.12	/	Pass
CP-OFDM 16 QAM	2535	Outer Full	43.84	51.91	/	Pass
CP-OFDM 64 QAM	2535	Outer Full	43.72	49.51	/	Pass
CP-OFDM 256 QAM	2535	Outer Full	43.82	46.94	/	Pass

3.2 Test Graph

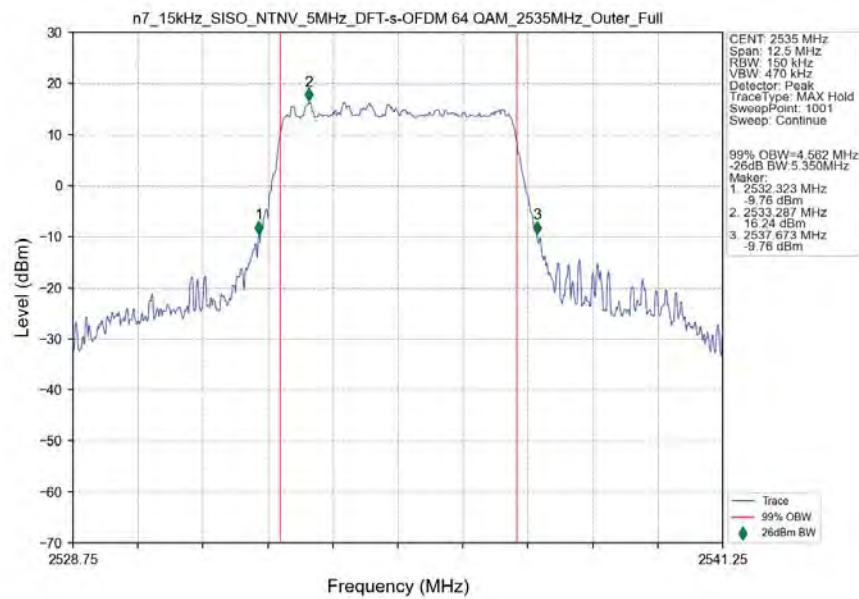
3.2.1 15k_SISO_5MHz_NTNV



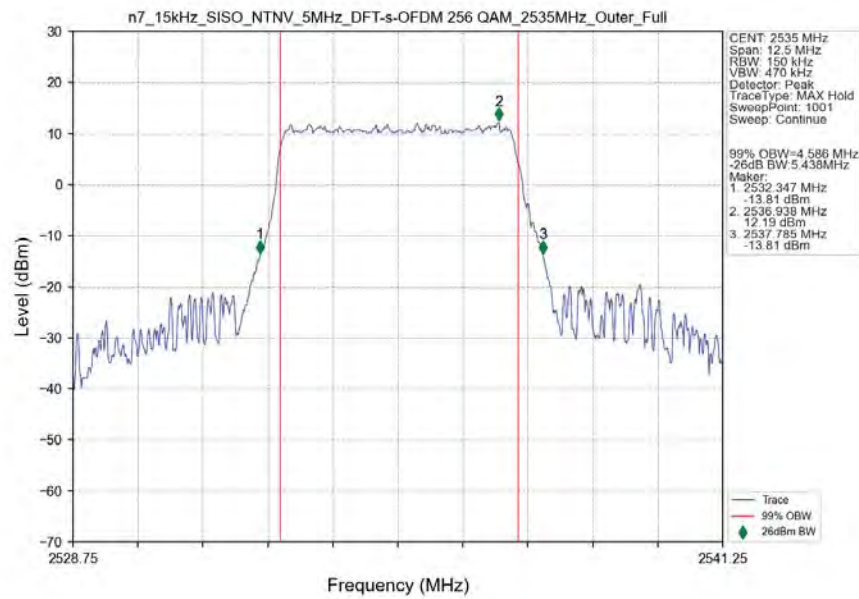
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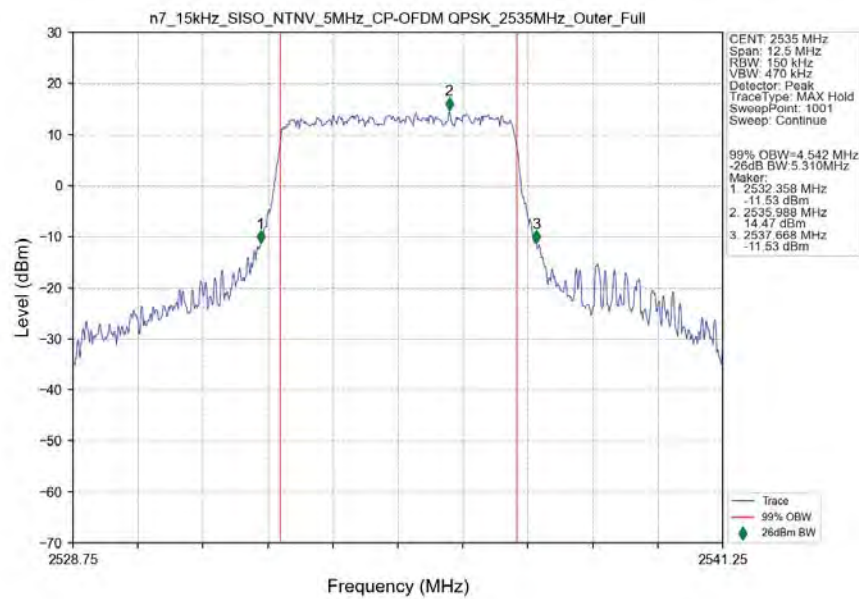
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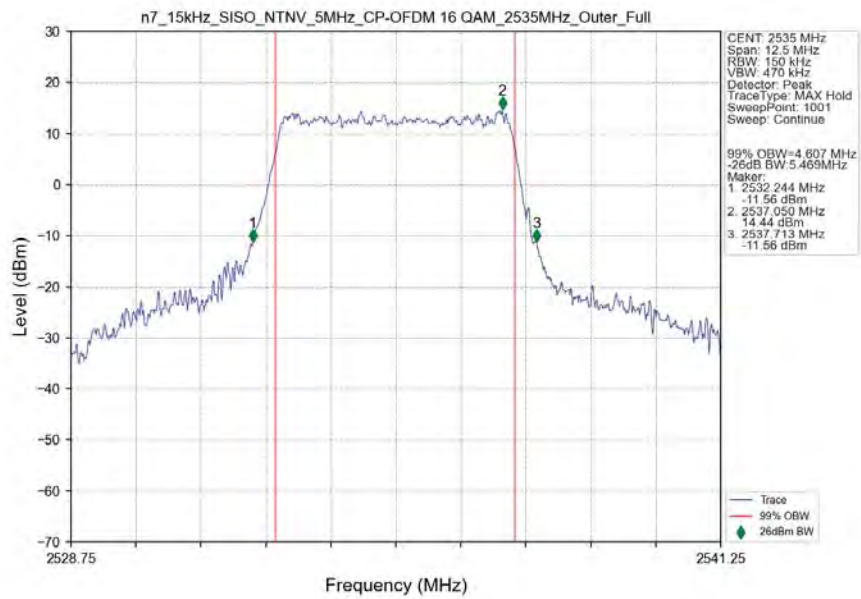
n7 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 2535MHz Outer Full Ant3



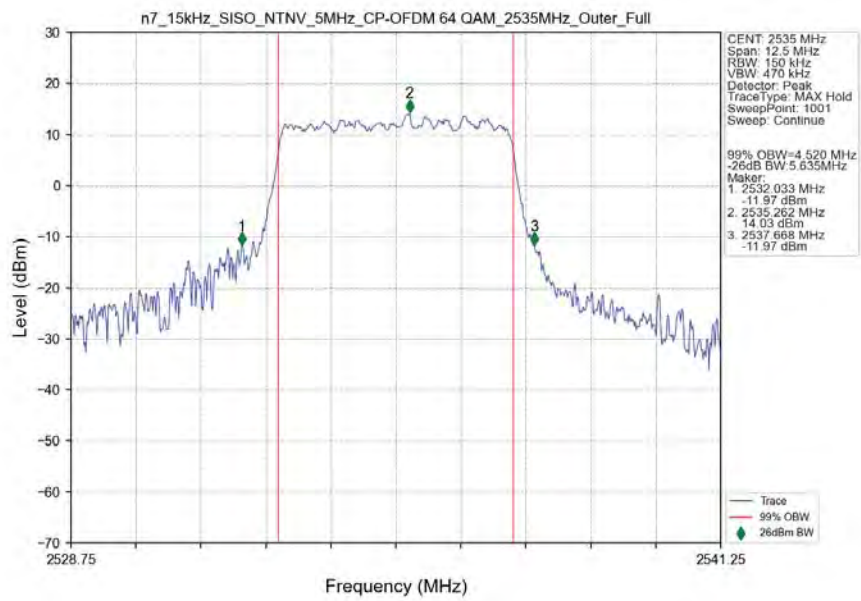
n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2535MHz Outer Full Ant3



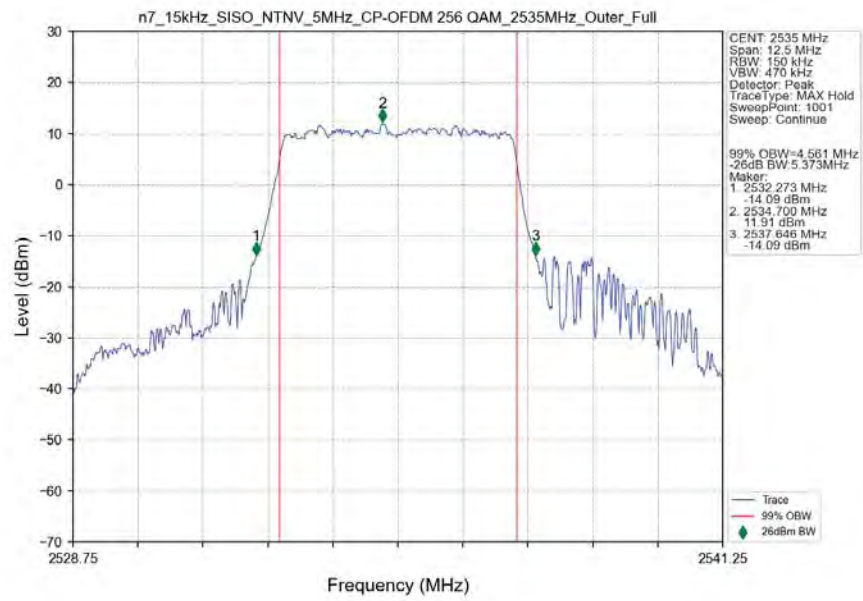
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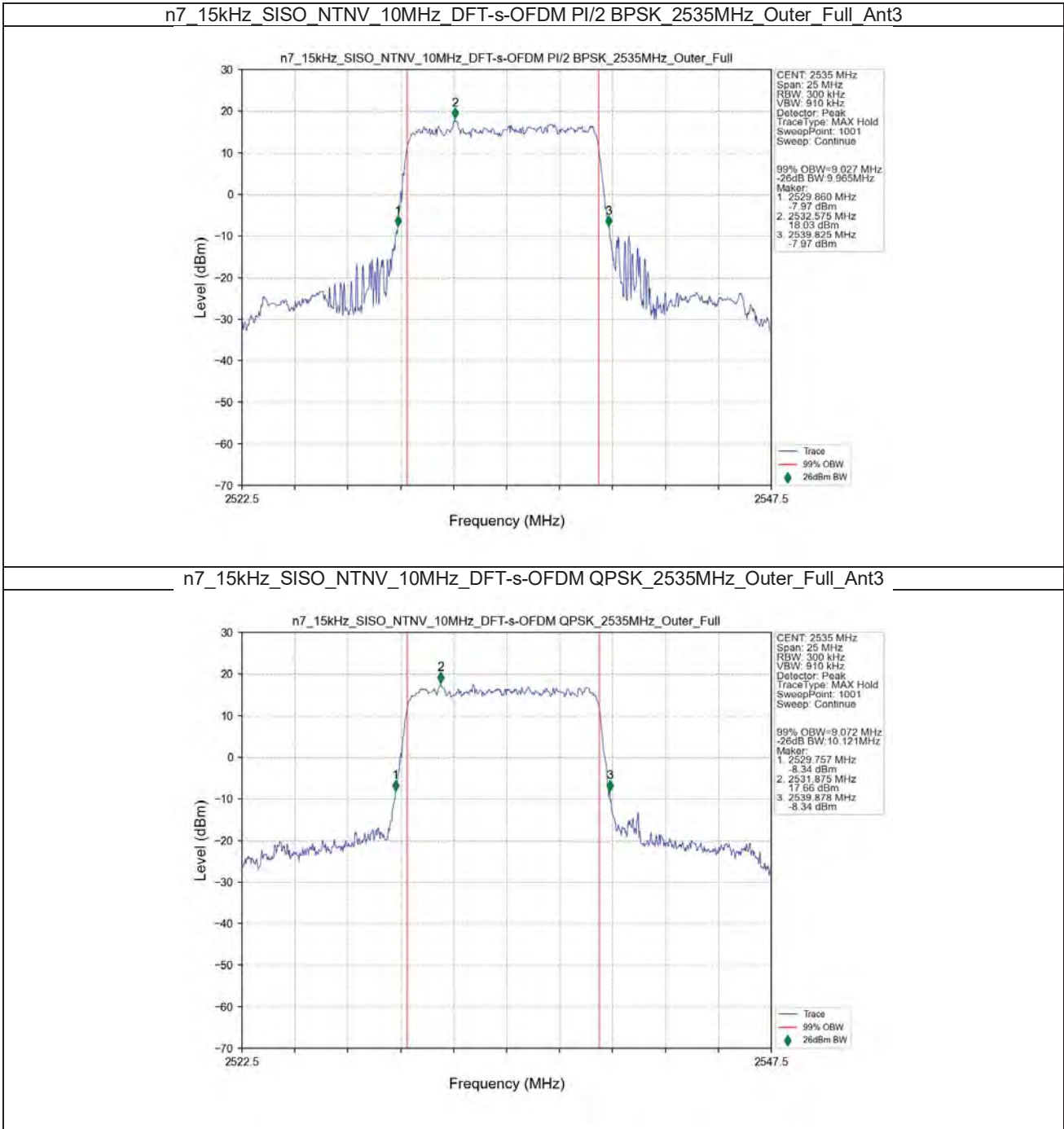
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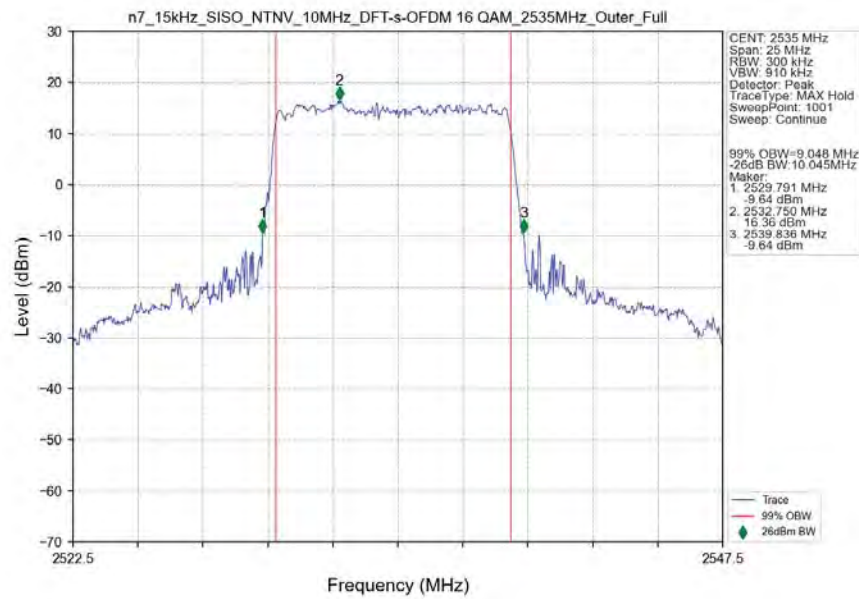
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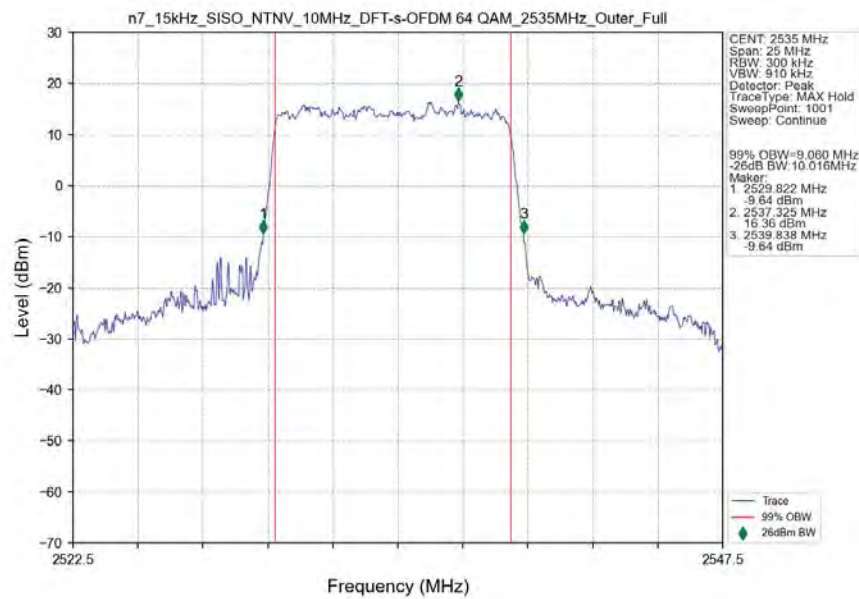
3.2.2 15k_SISO_10MHz_NTNV



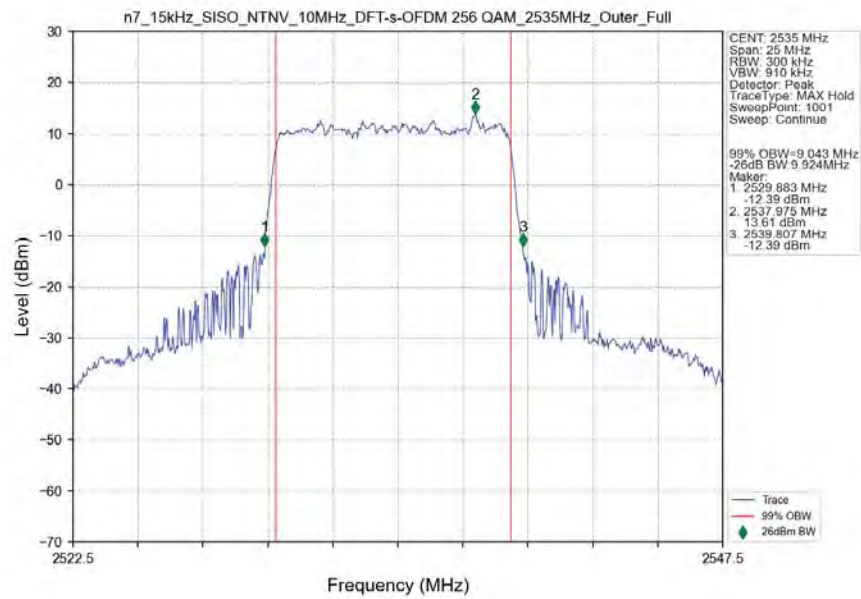
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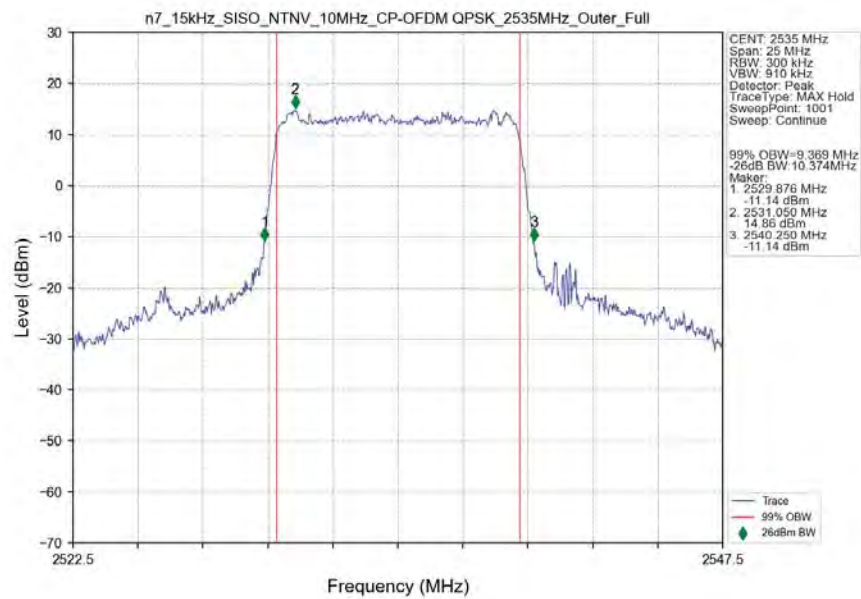
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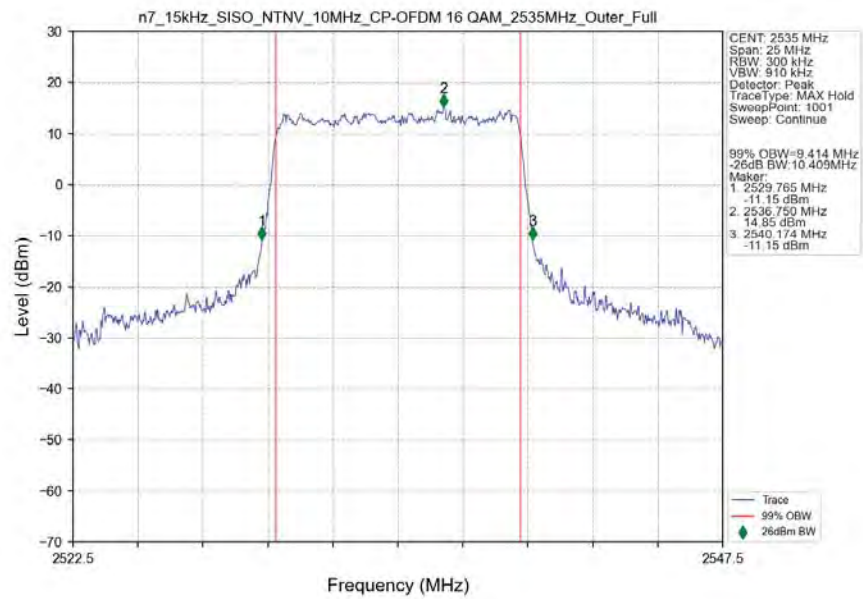
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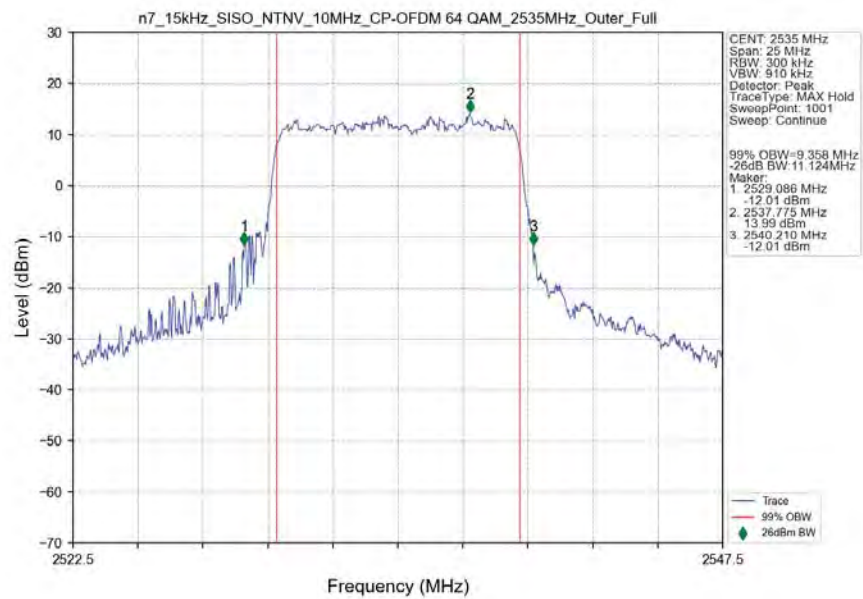
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



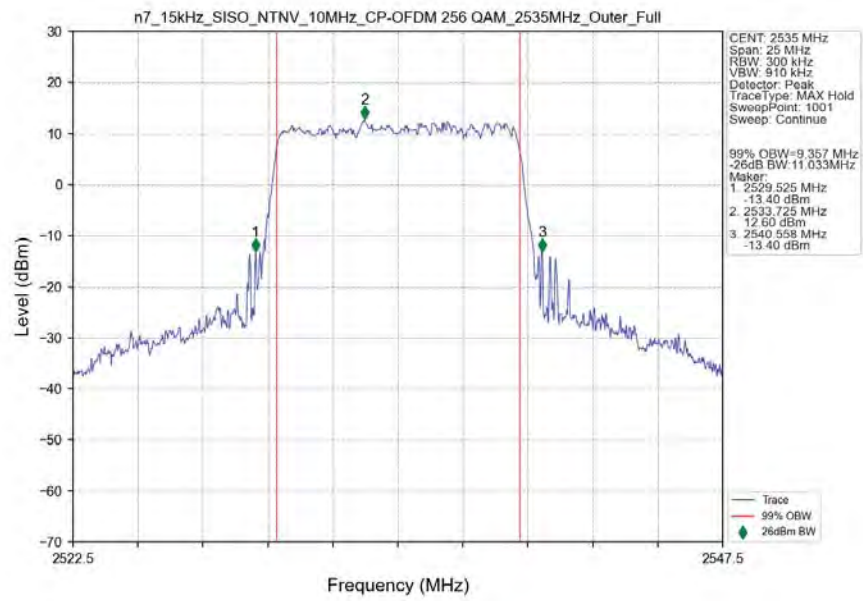
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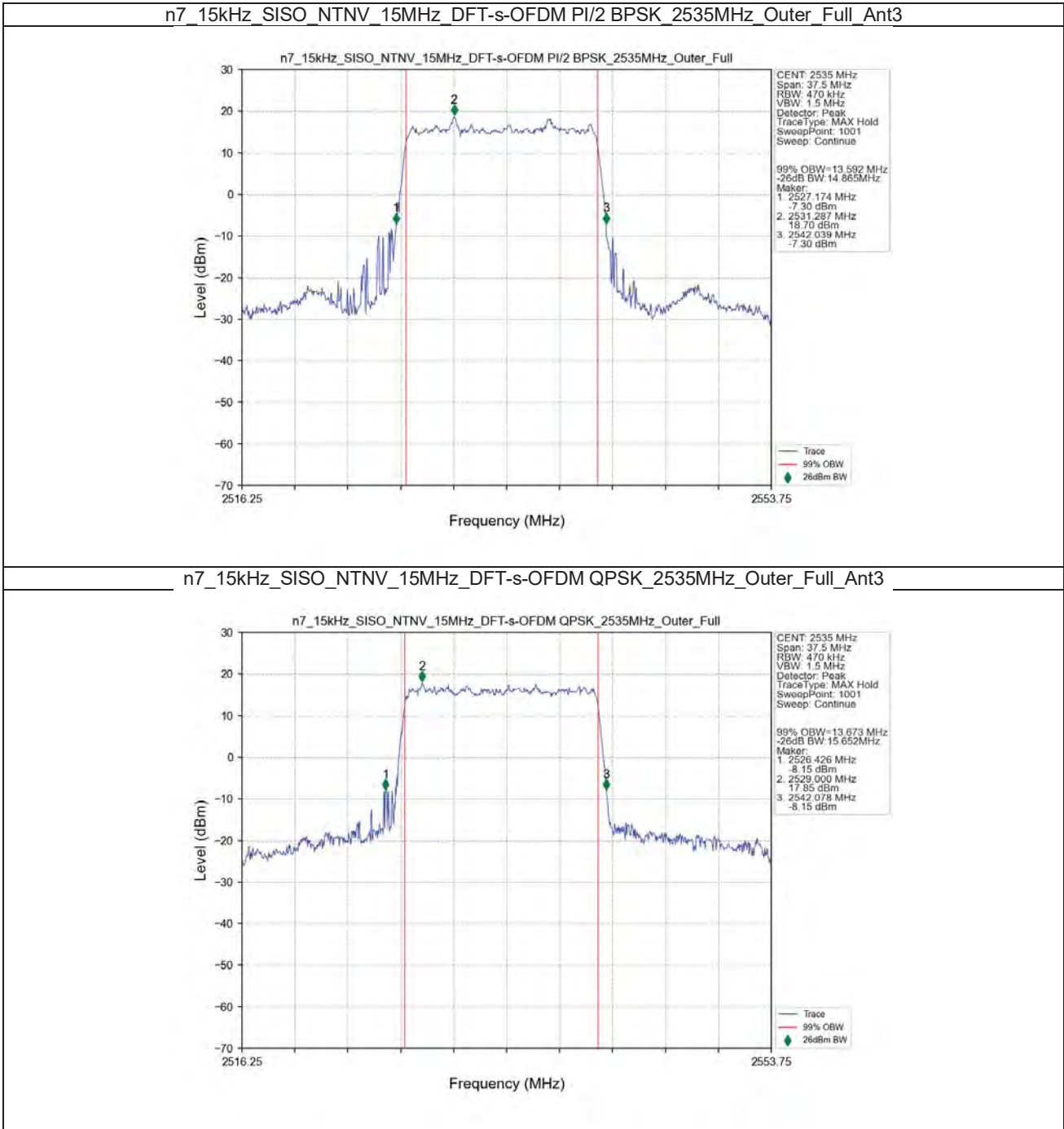
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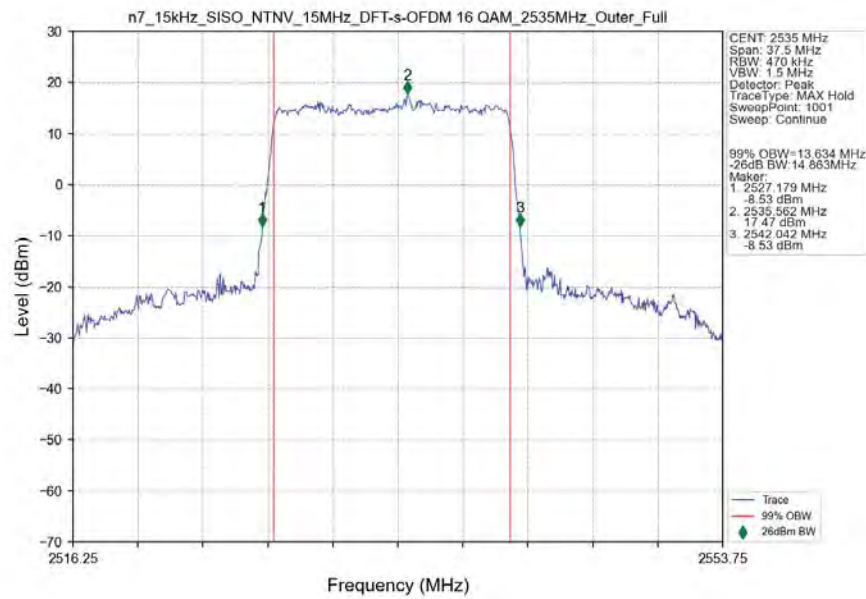
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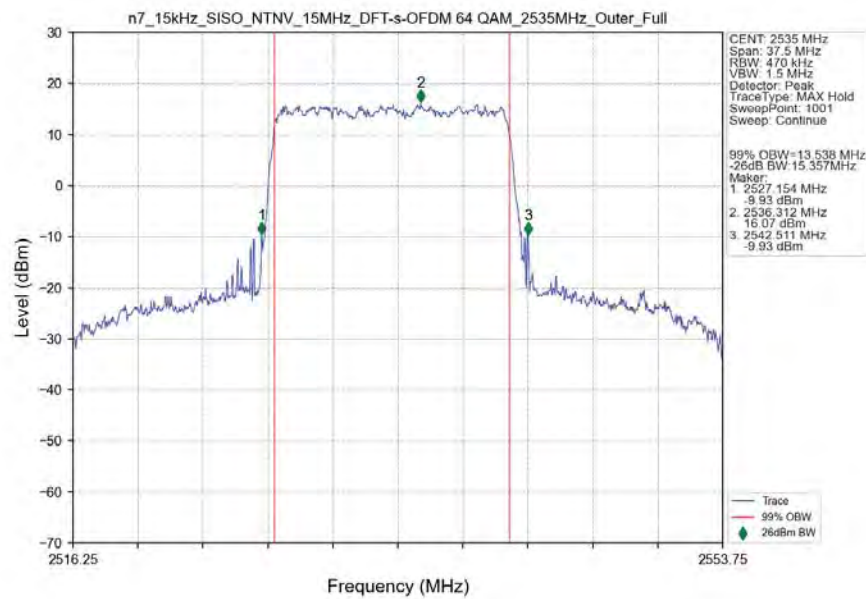
3.2.3 15k_SISO_15MHz_NTNV



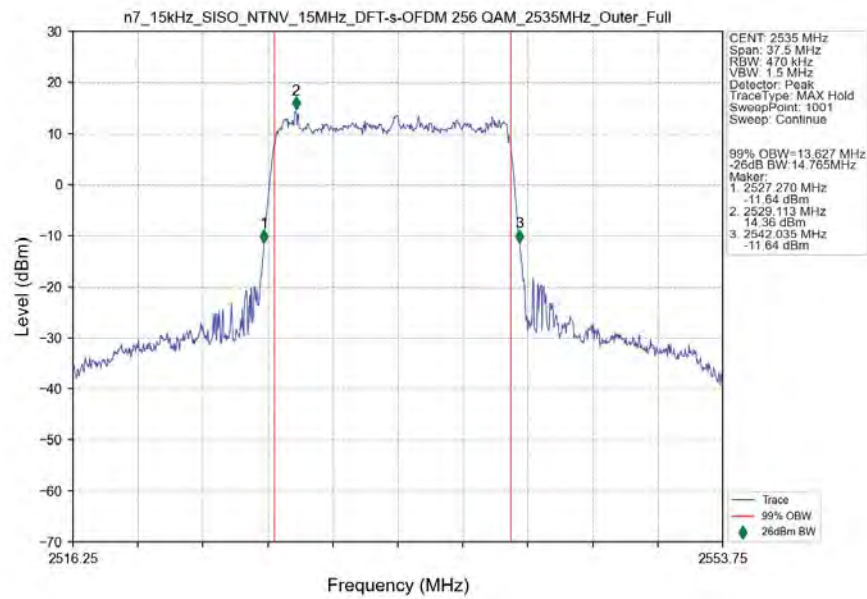
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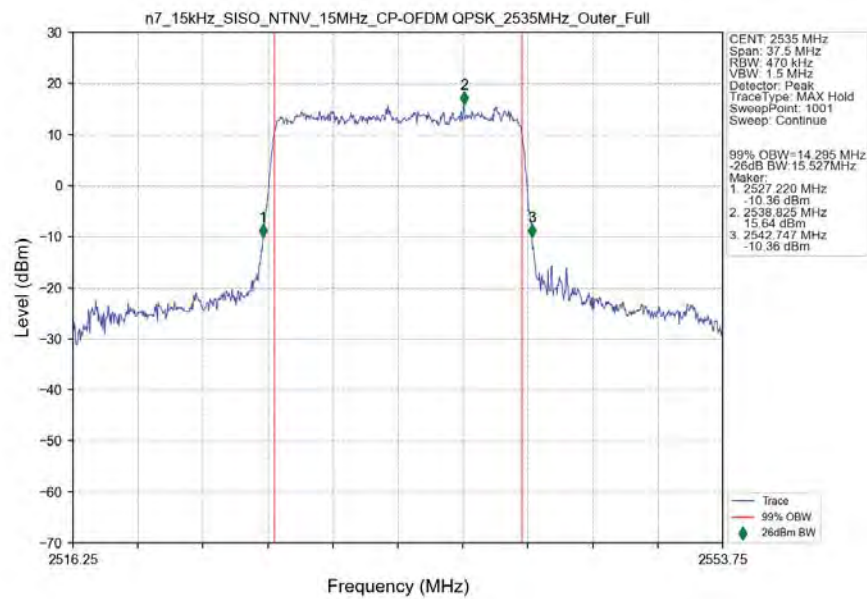
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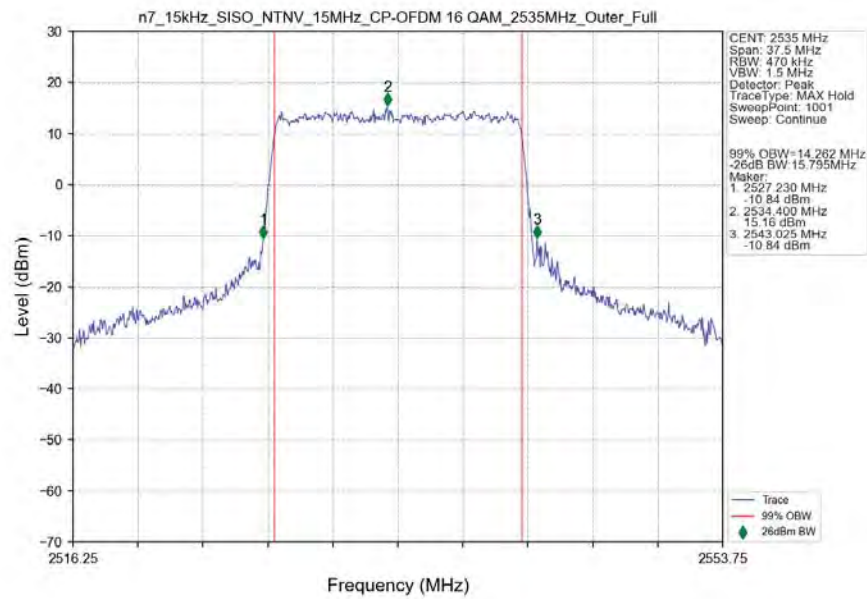
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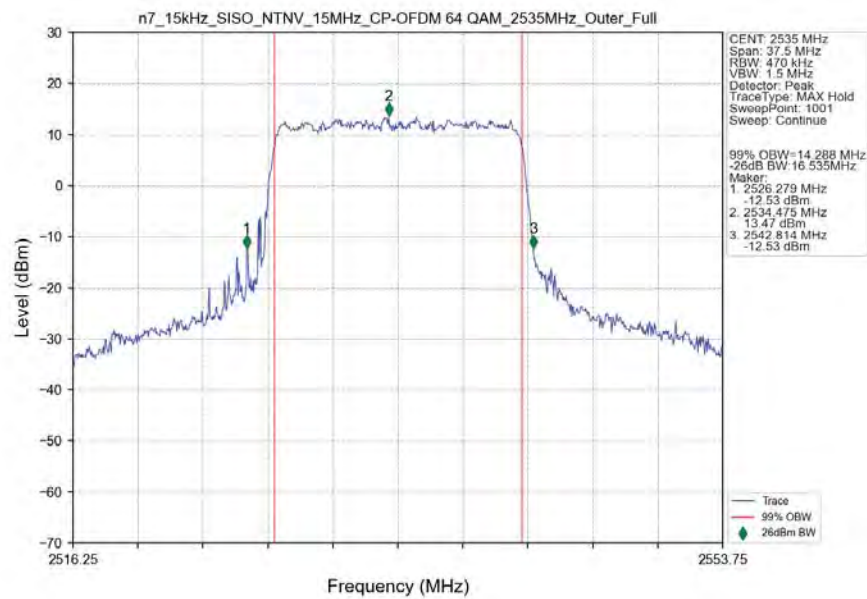
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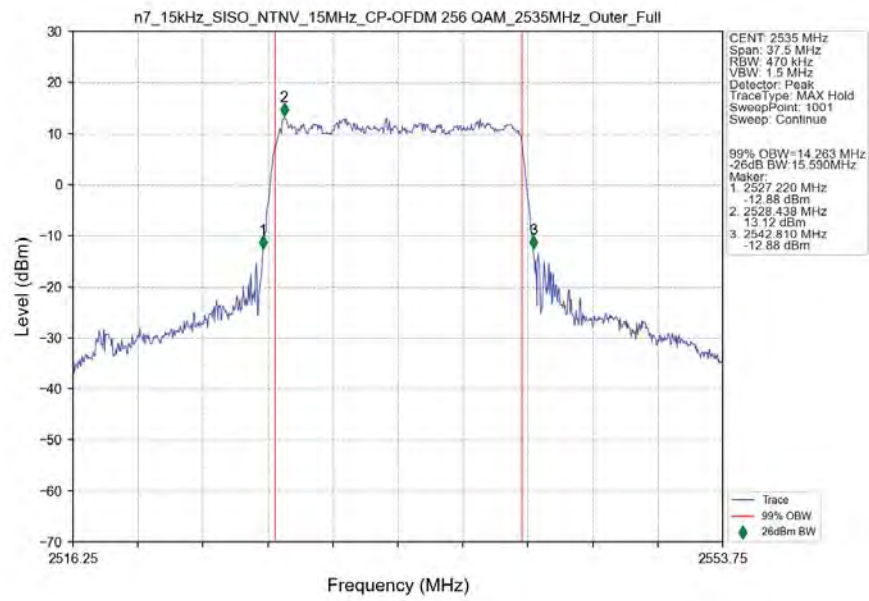
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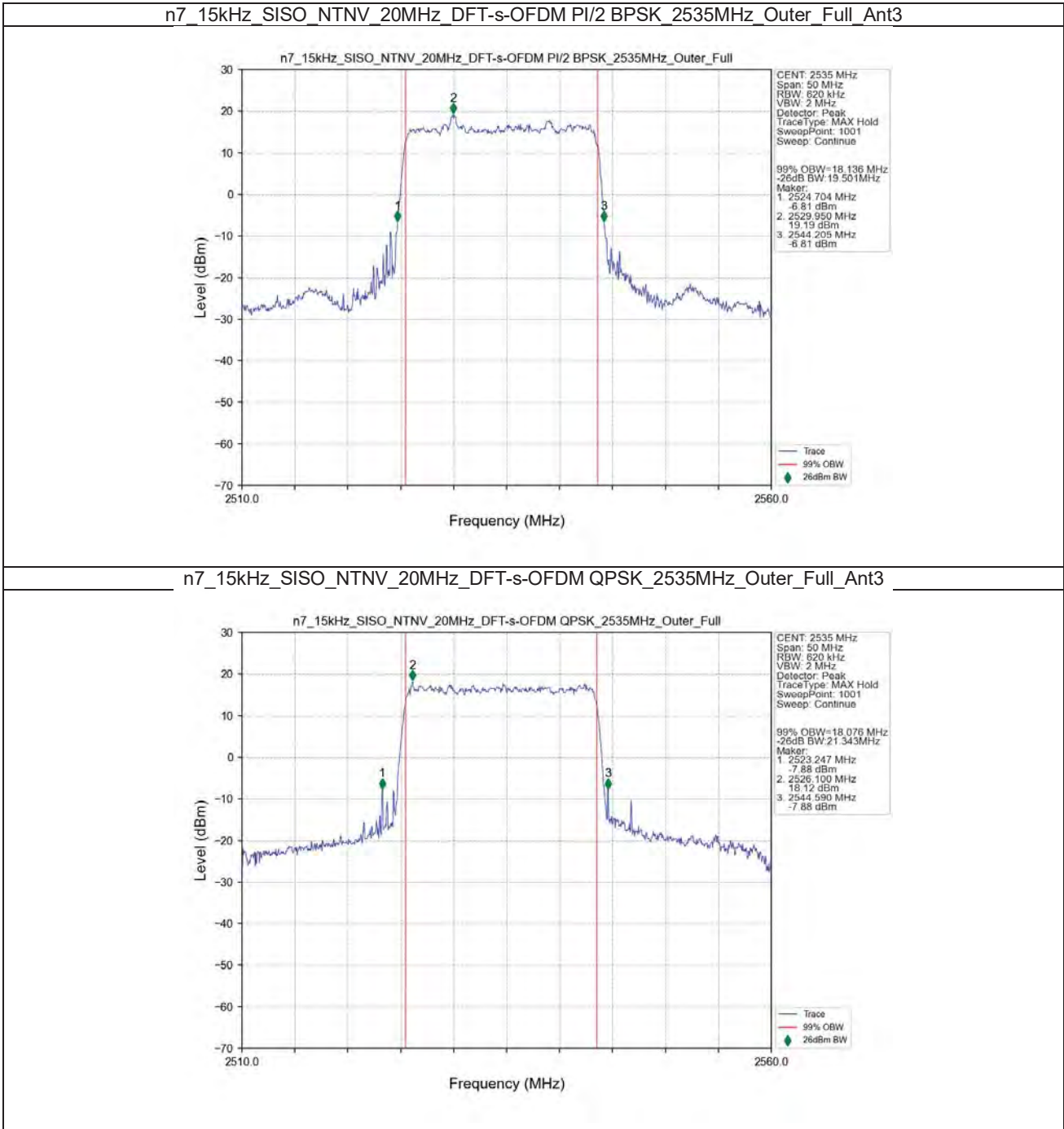
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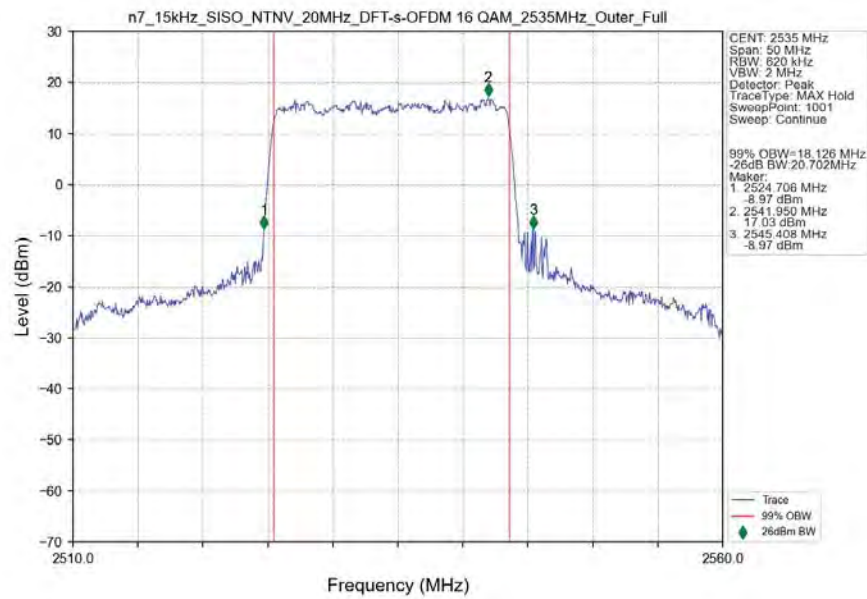
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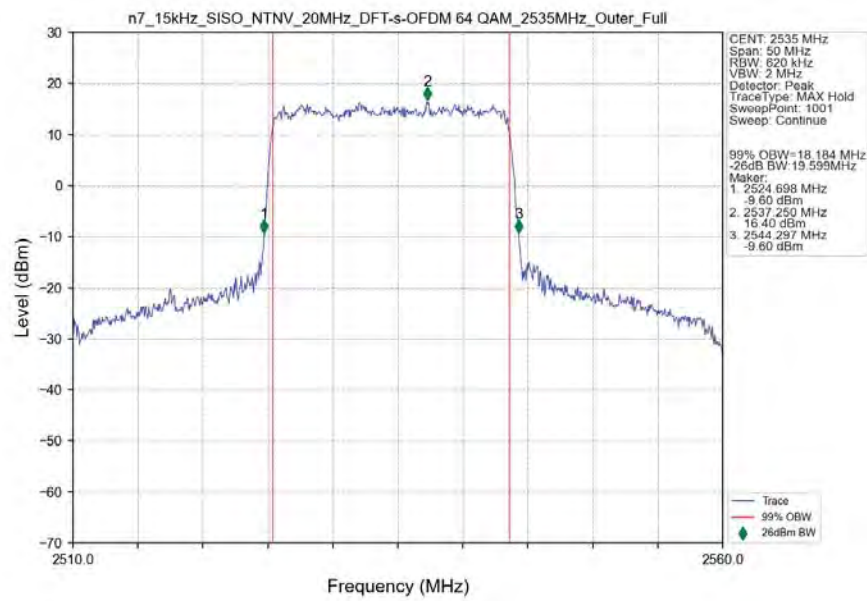
3.2.4 15k_SISO_20MHz_NTNV



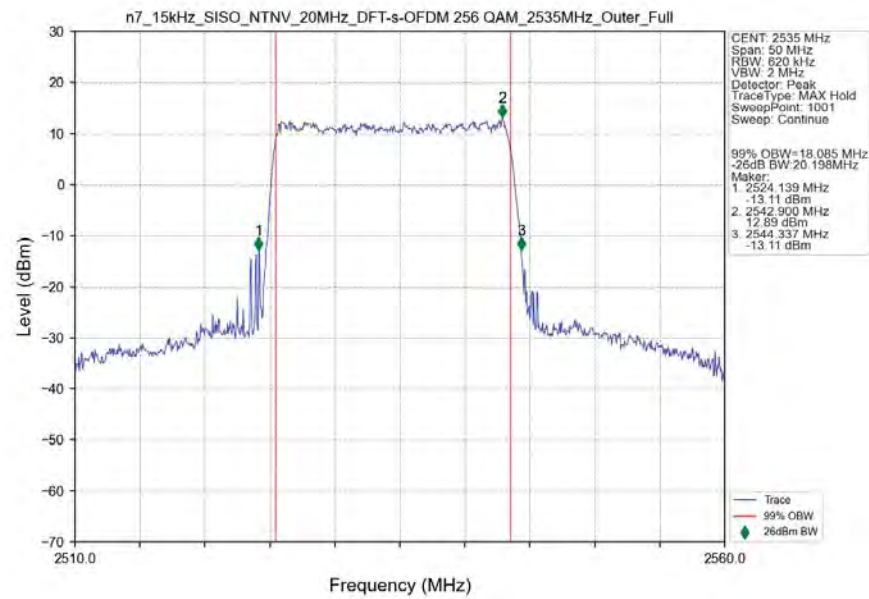
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



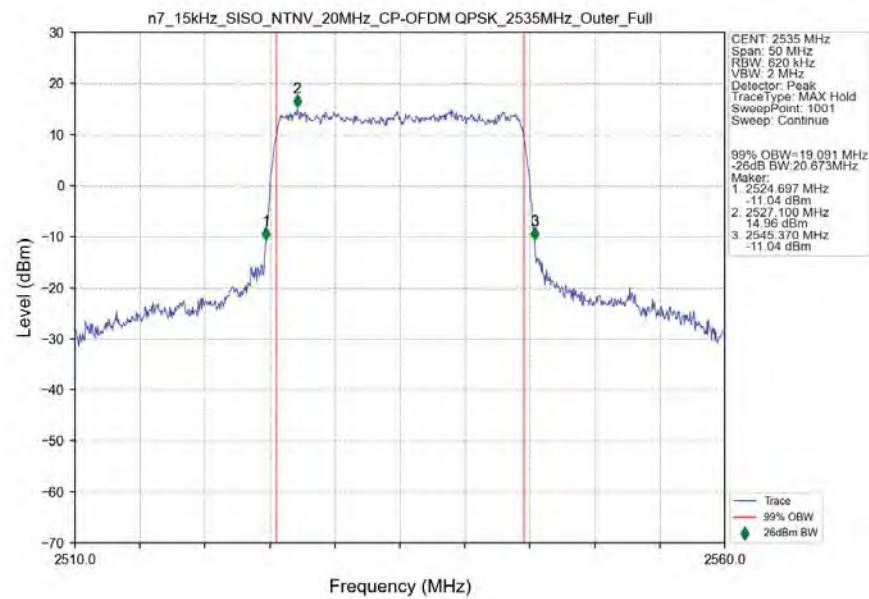
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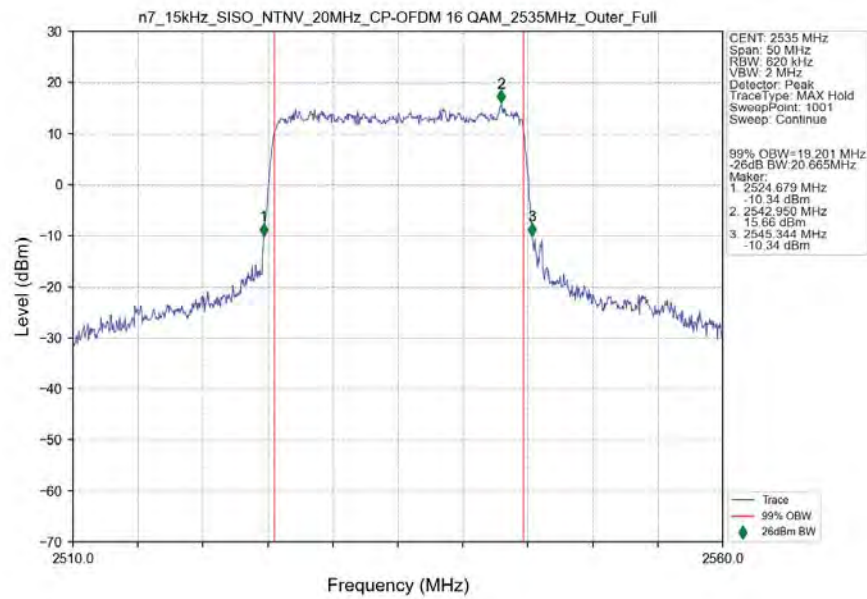
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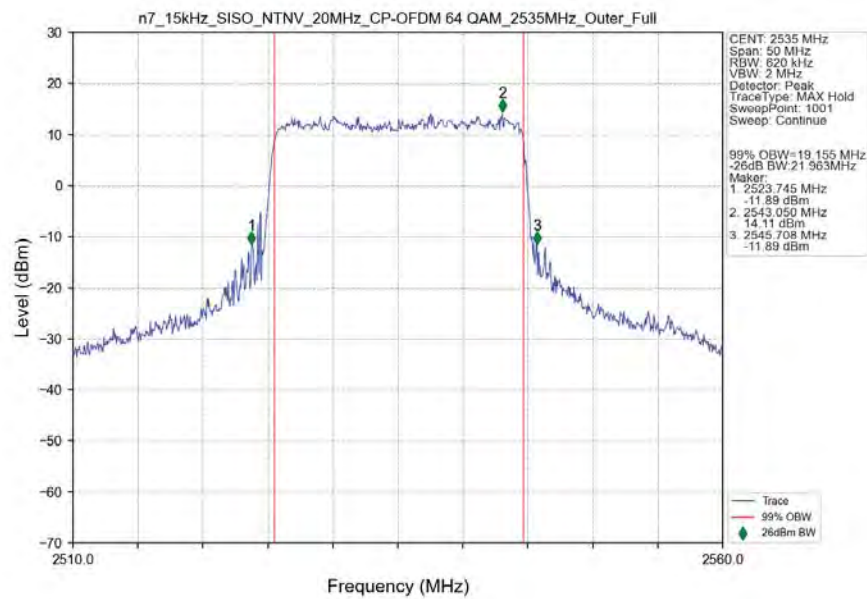
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



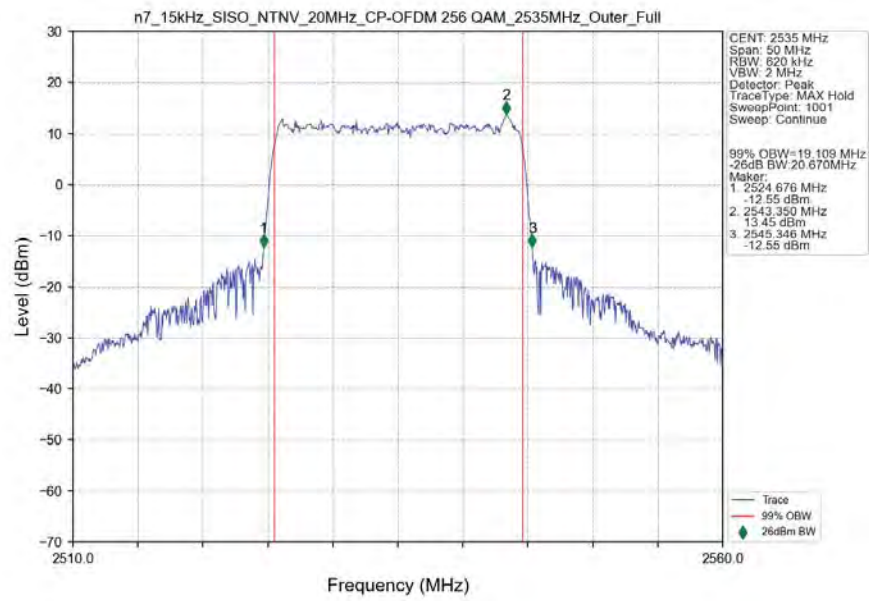
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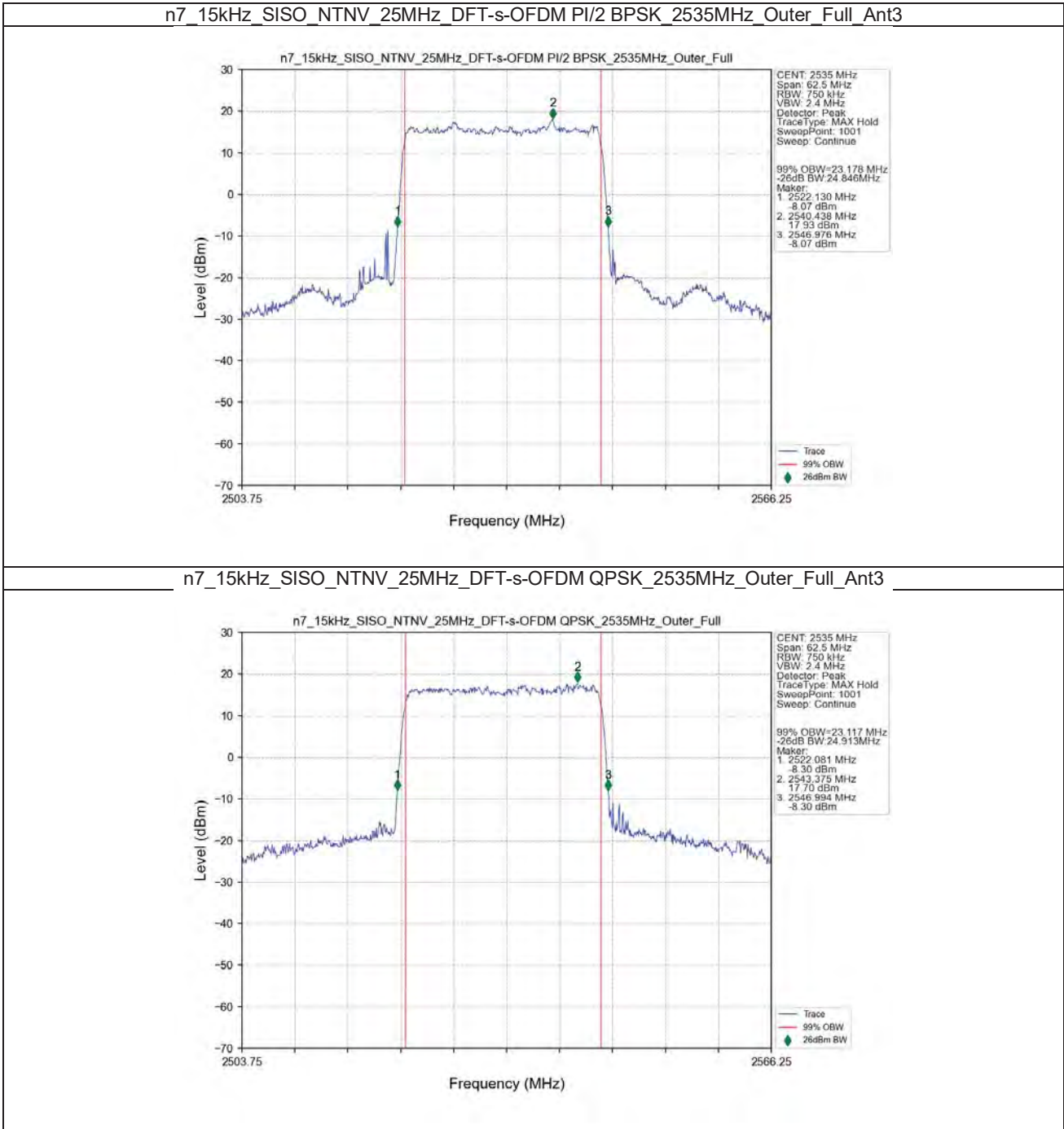
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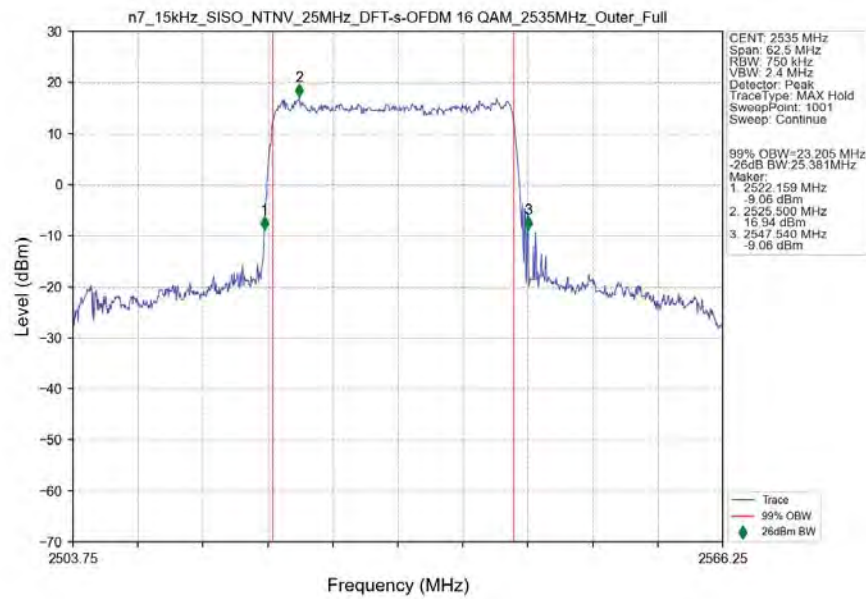
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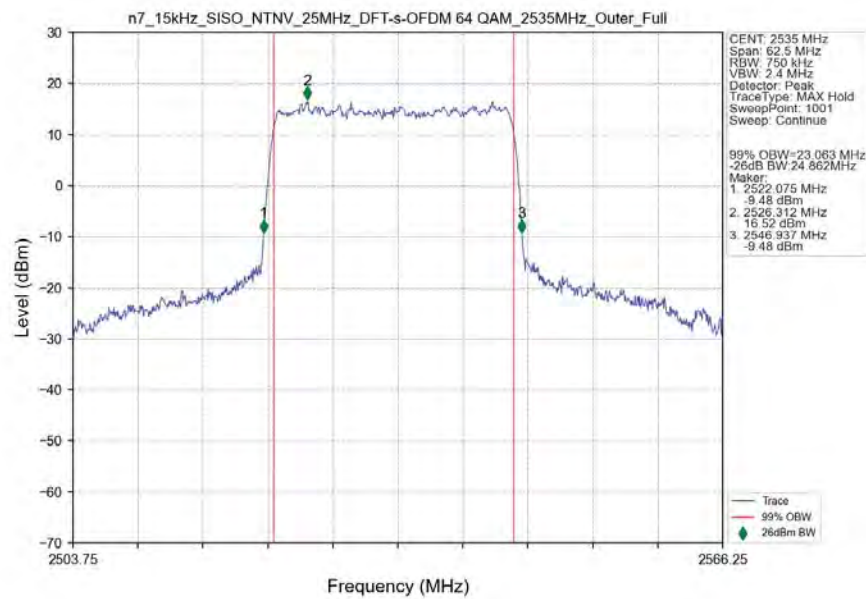
3.2.5 15k_SISO_25MHz_NTNV



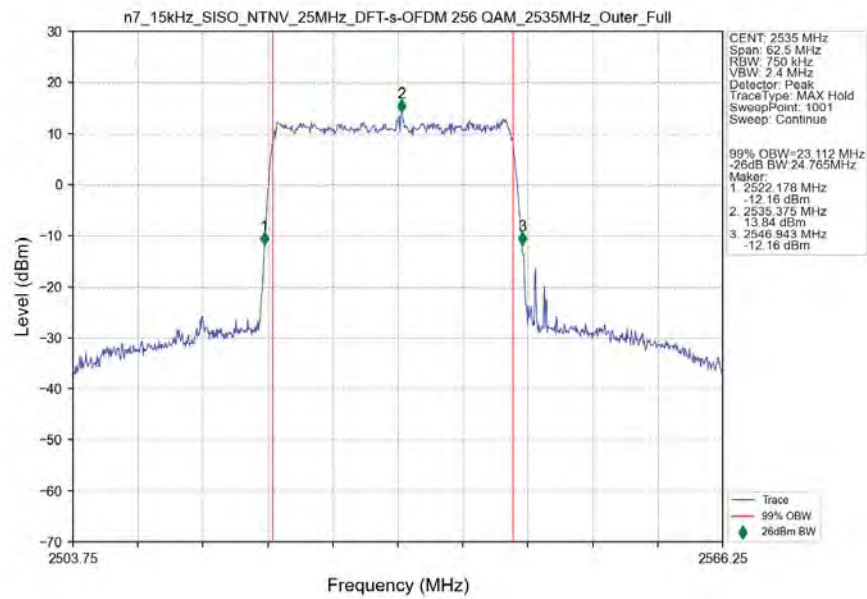
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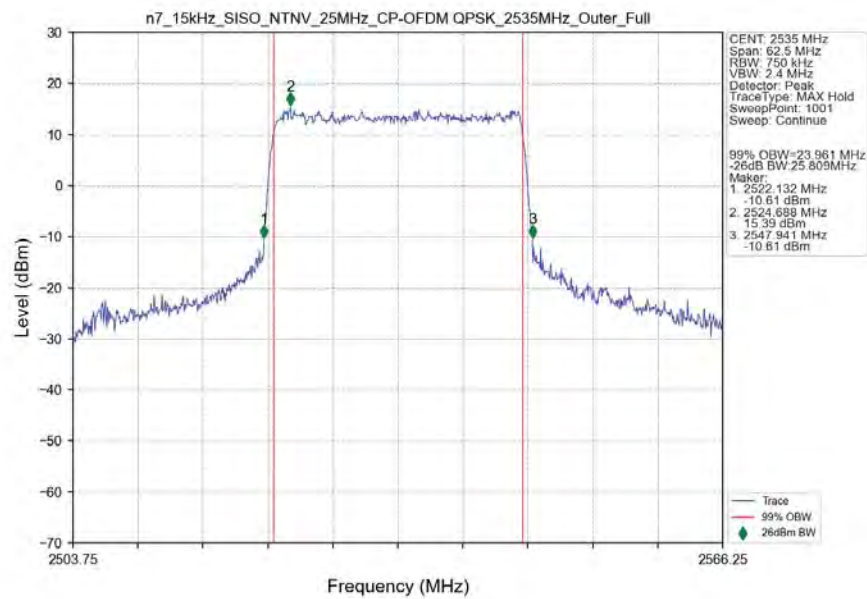
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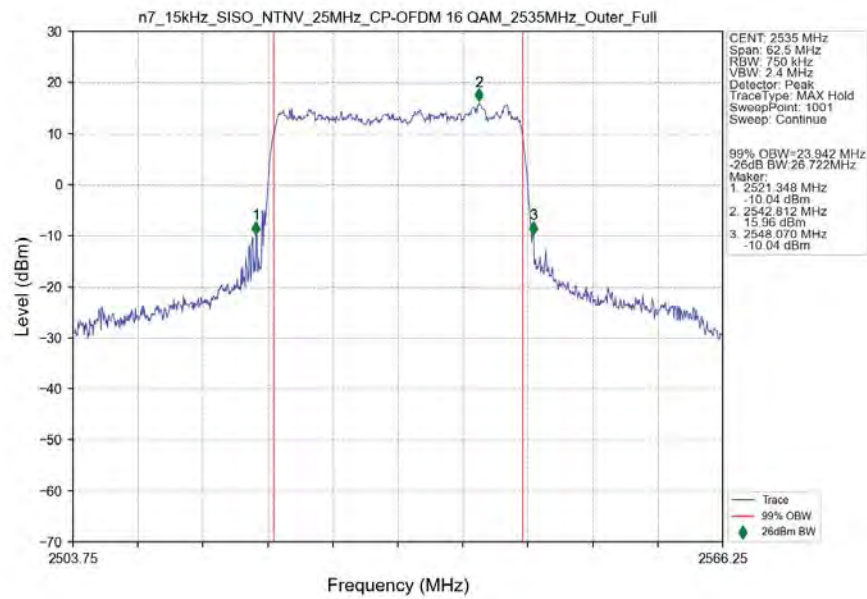
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



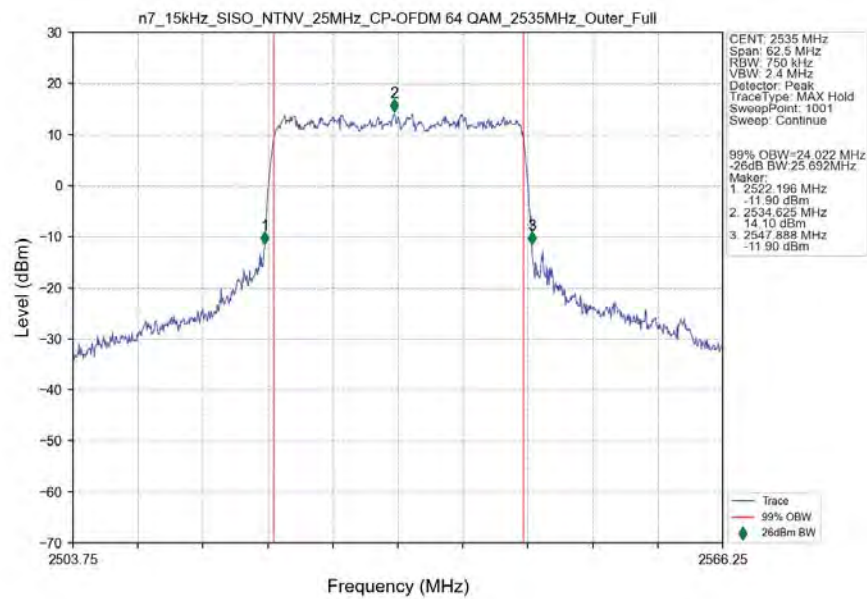
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



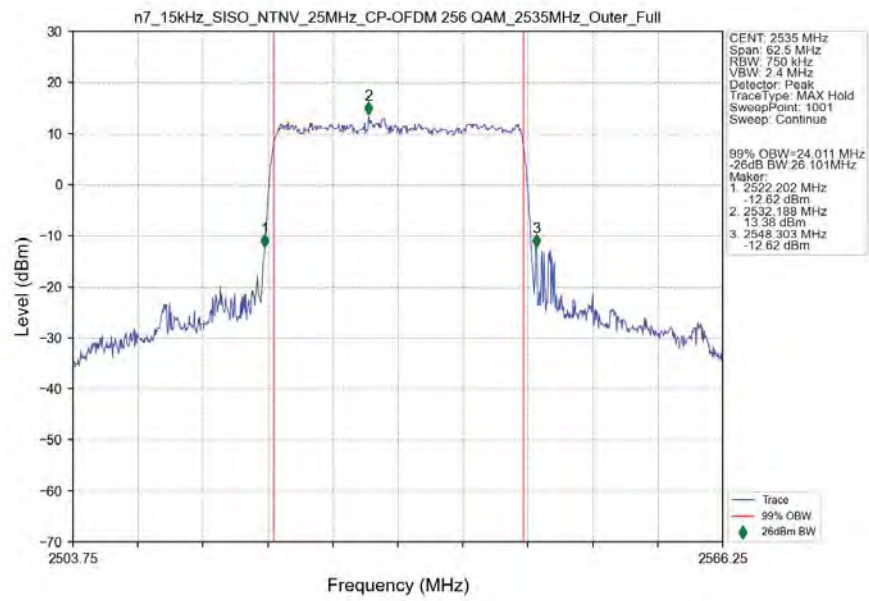
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



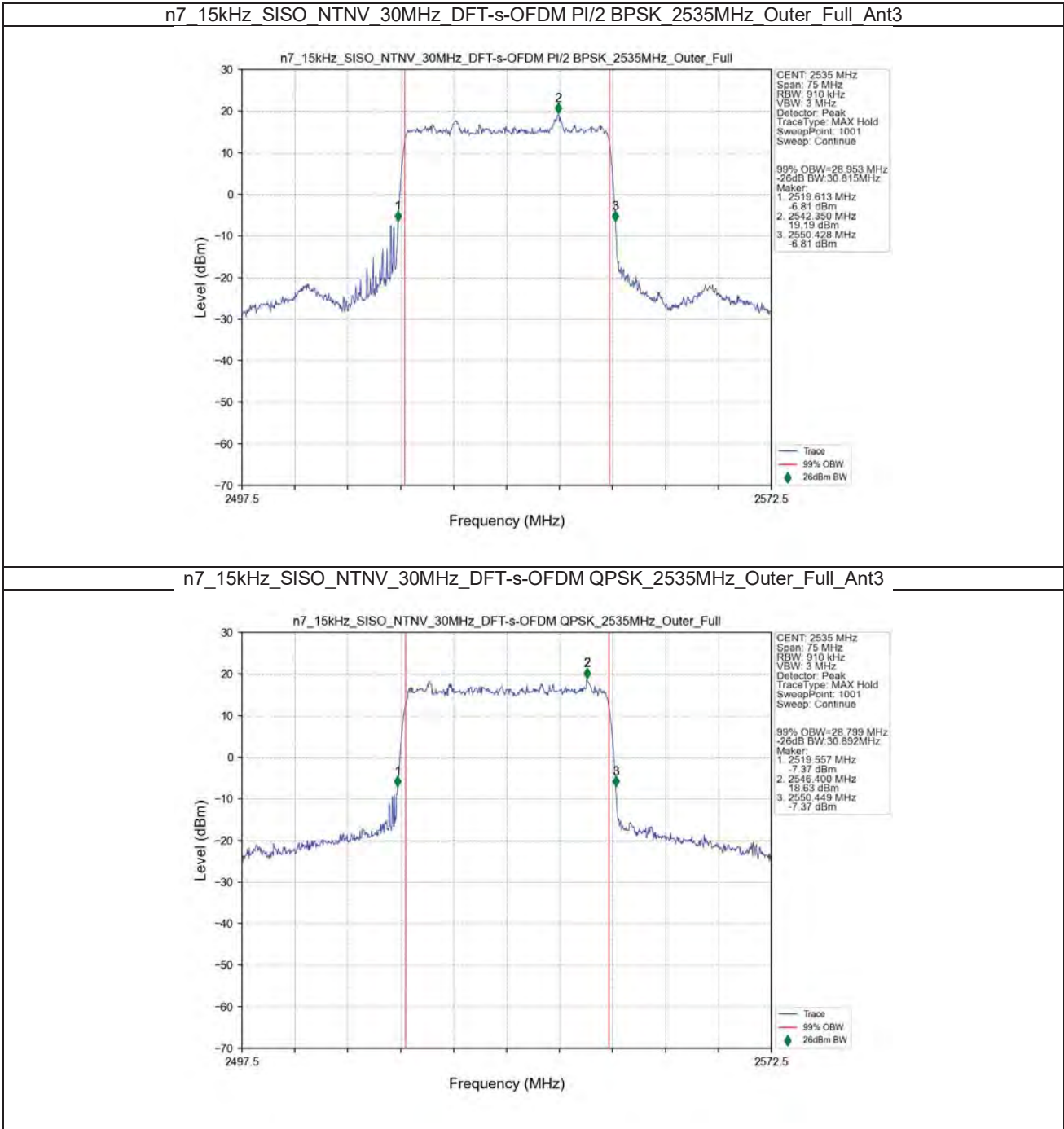
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



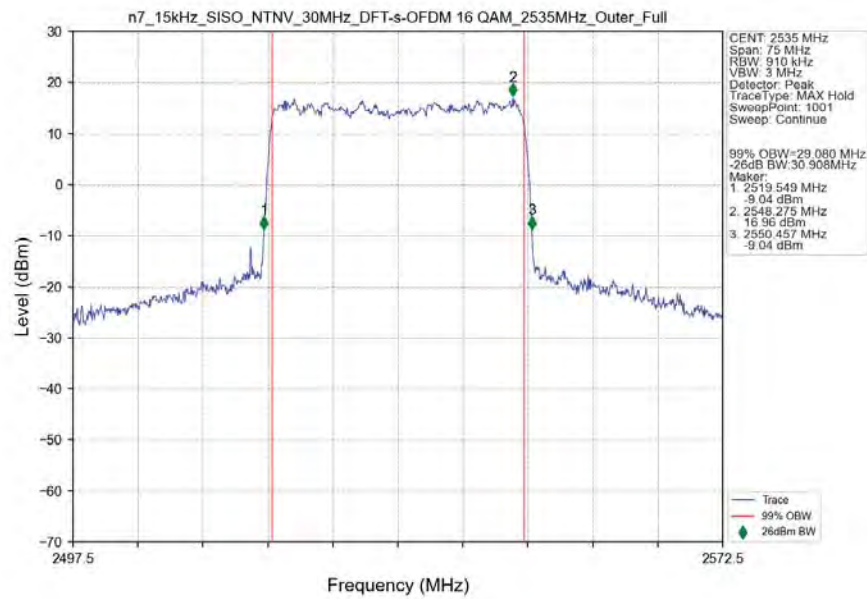
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



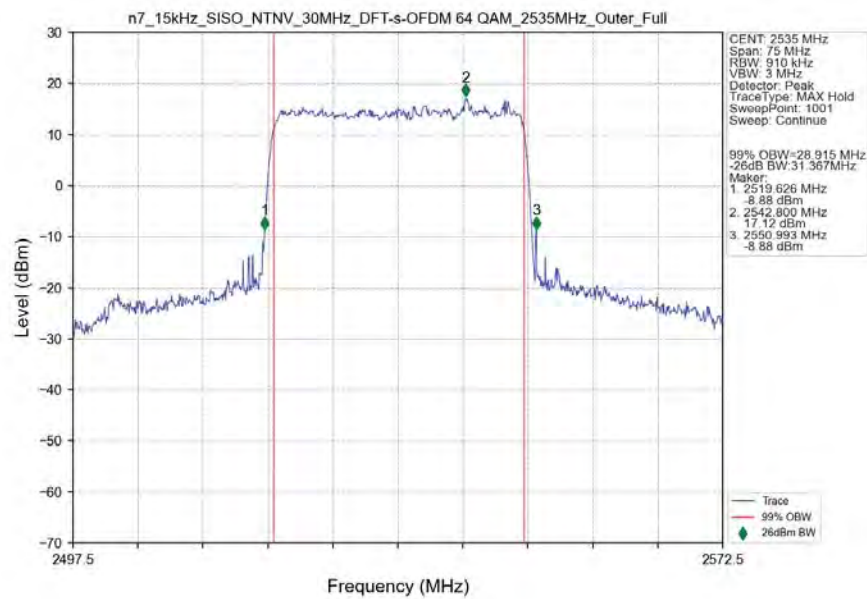
3.2.6 15k_SISO_30MHz_NTNV



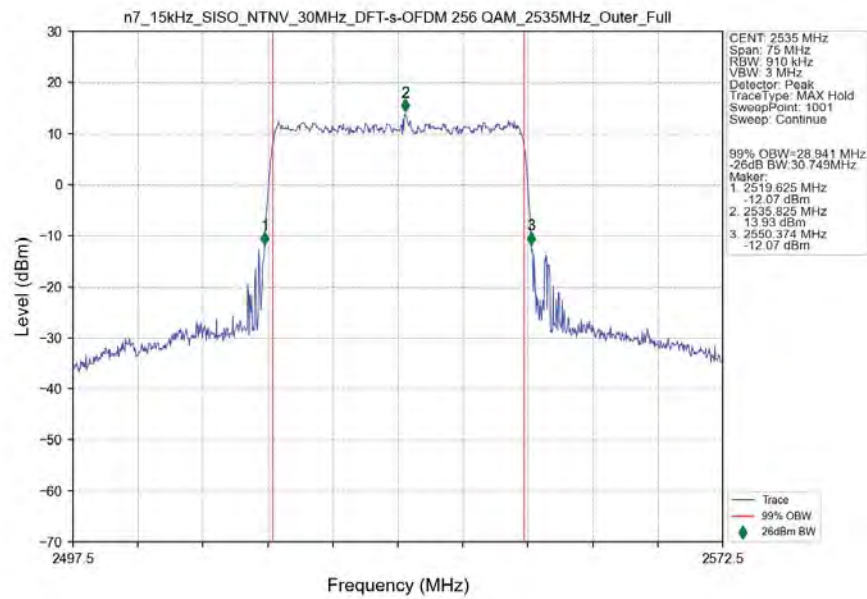
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



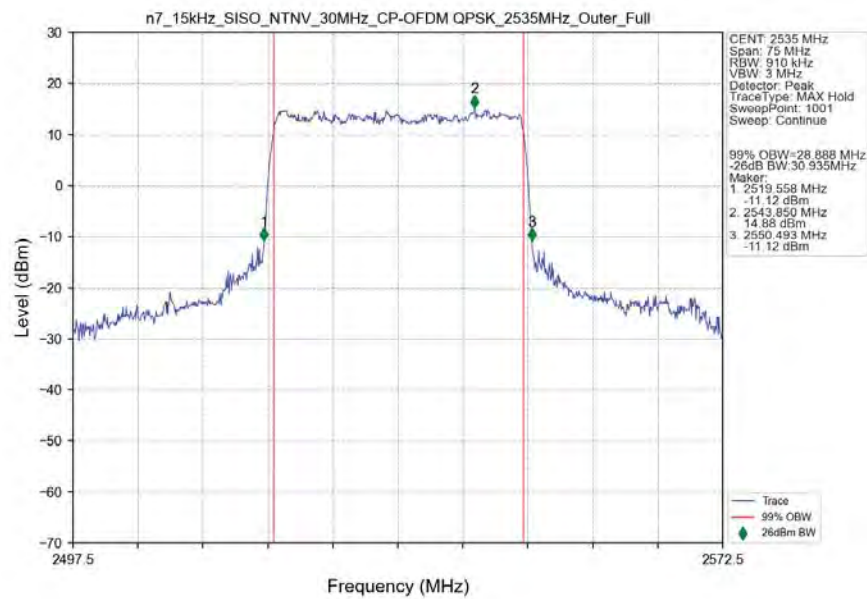
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



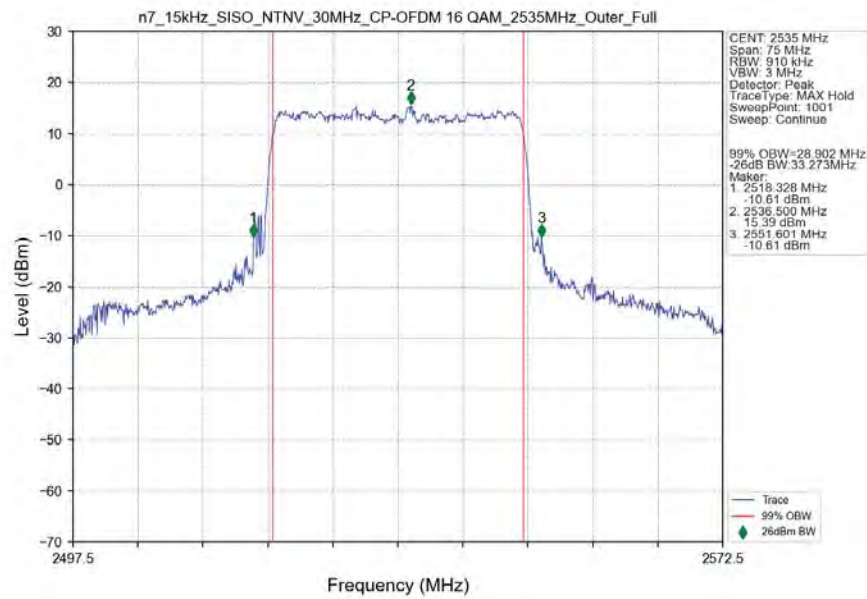
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



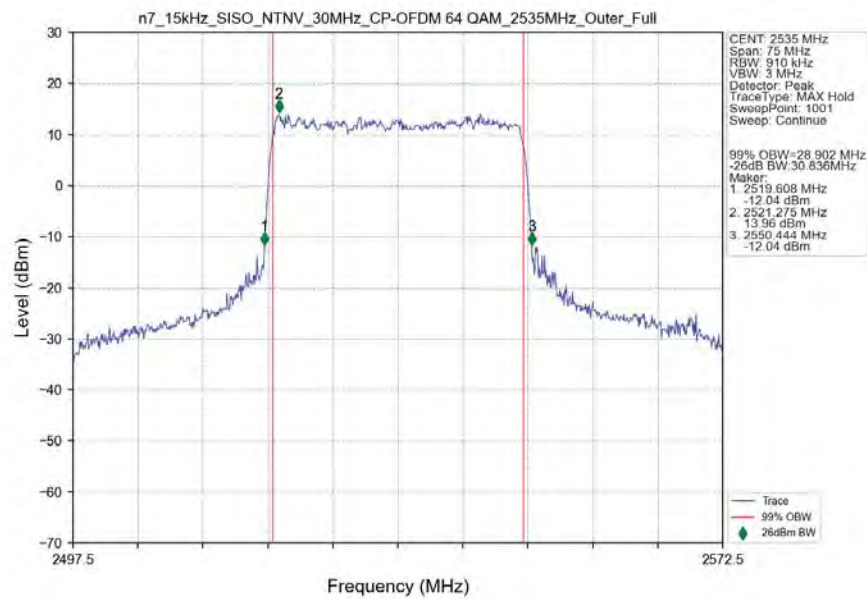
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



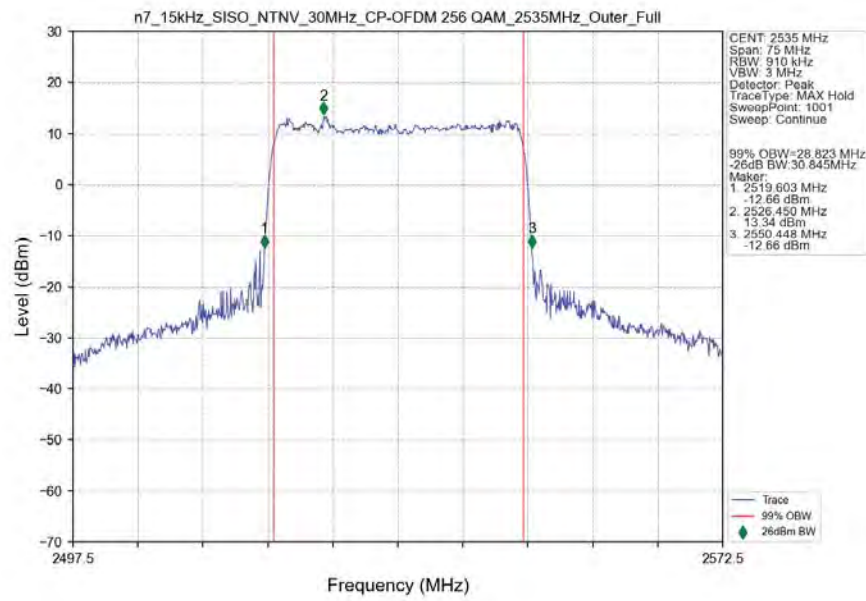
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



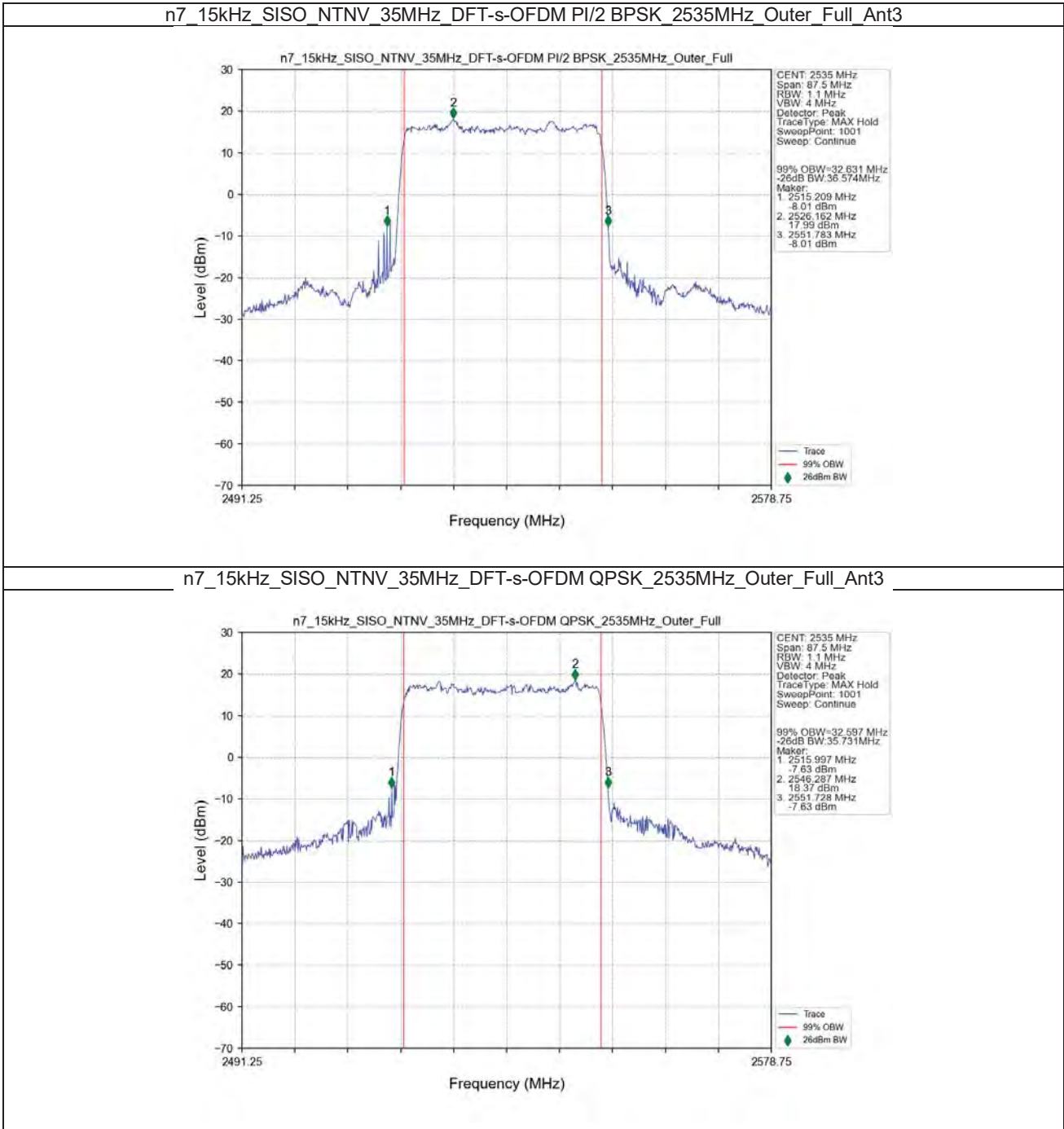
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



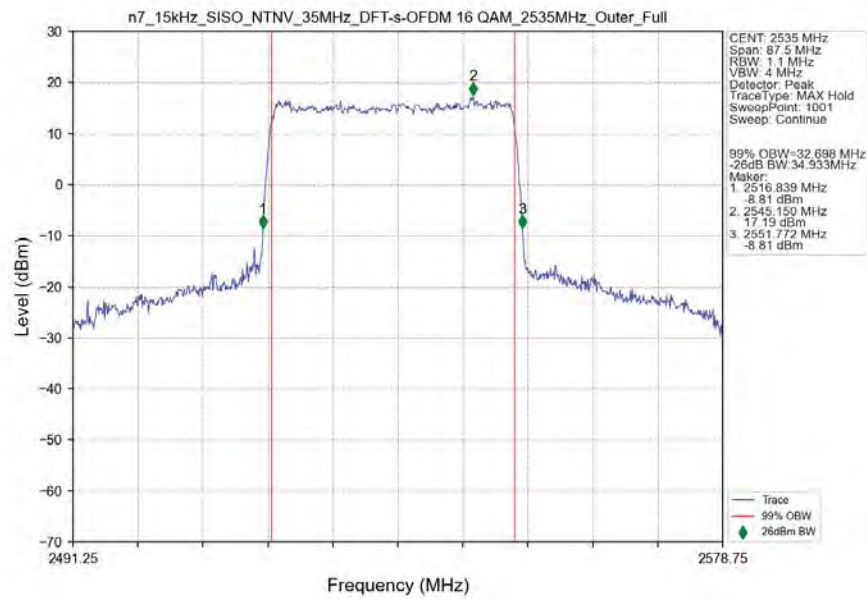
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



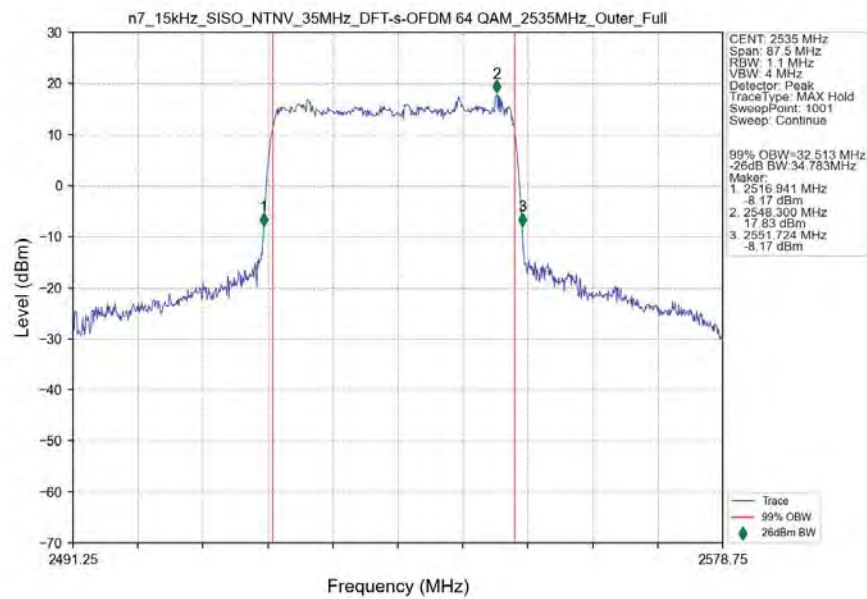
3.2.7 15k_SISO_35MHz_NTNV



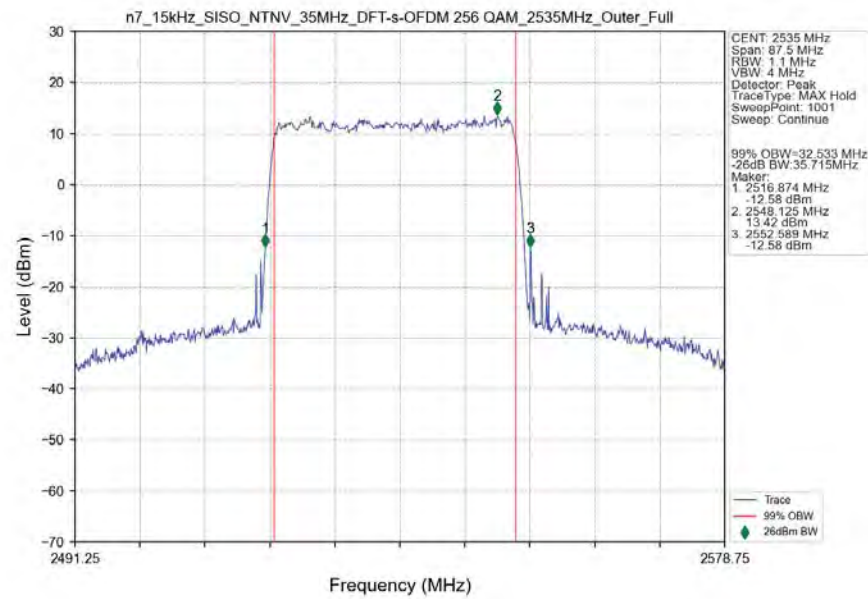
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



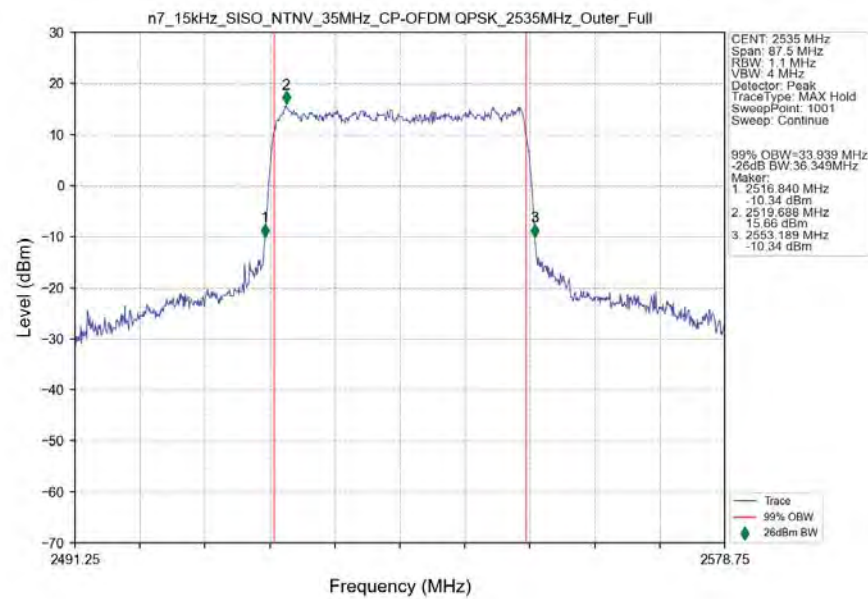
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



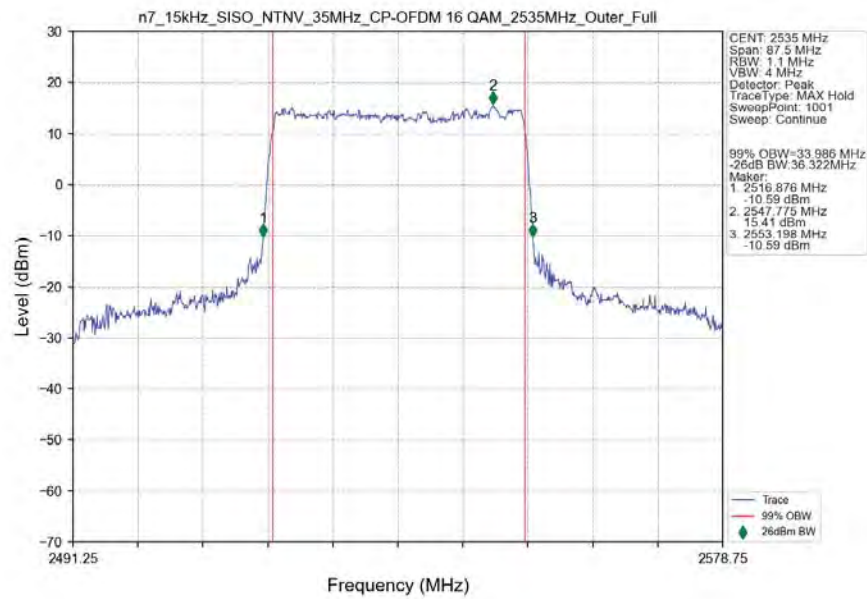
n7_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



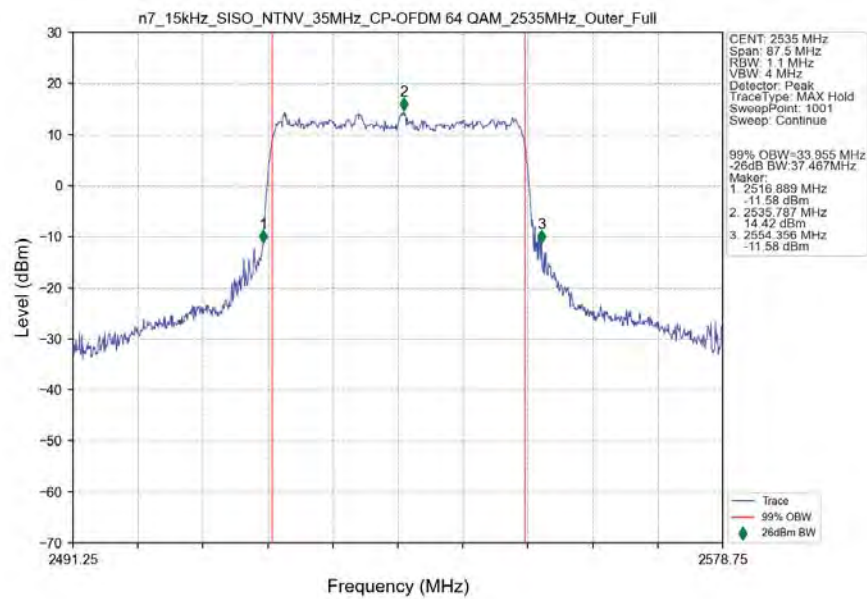
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



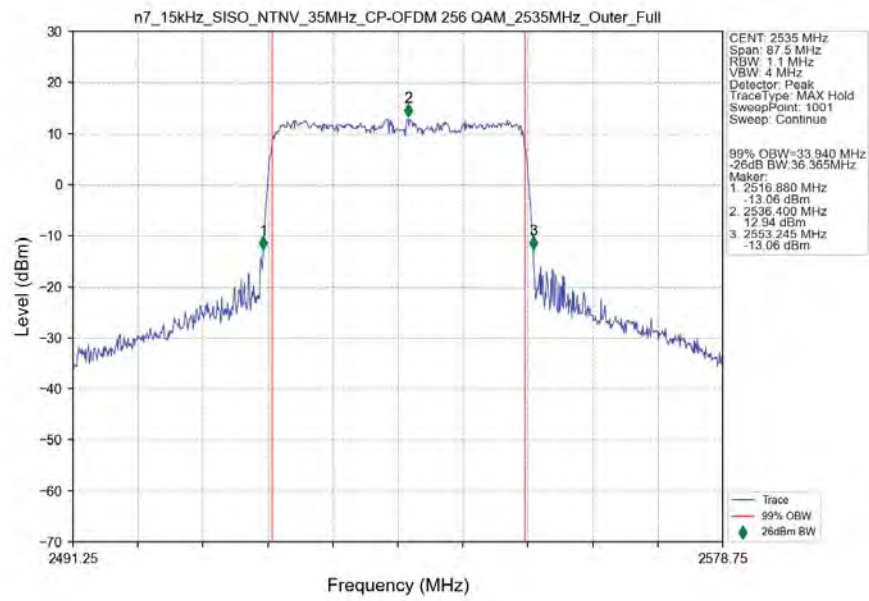
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



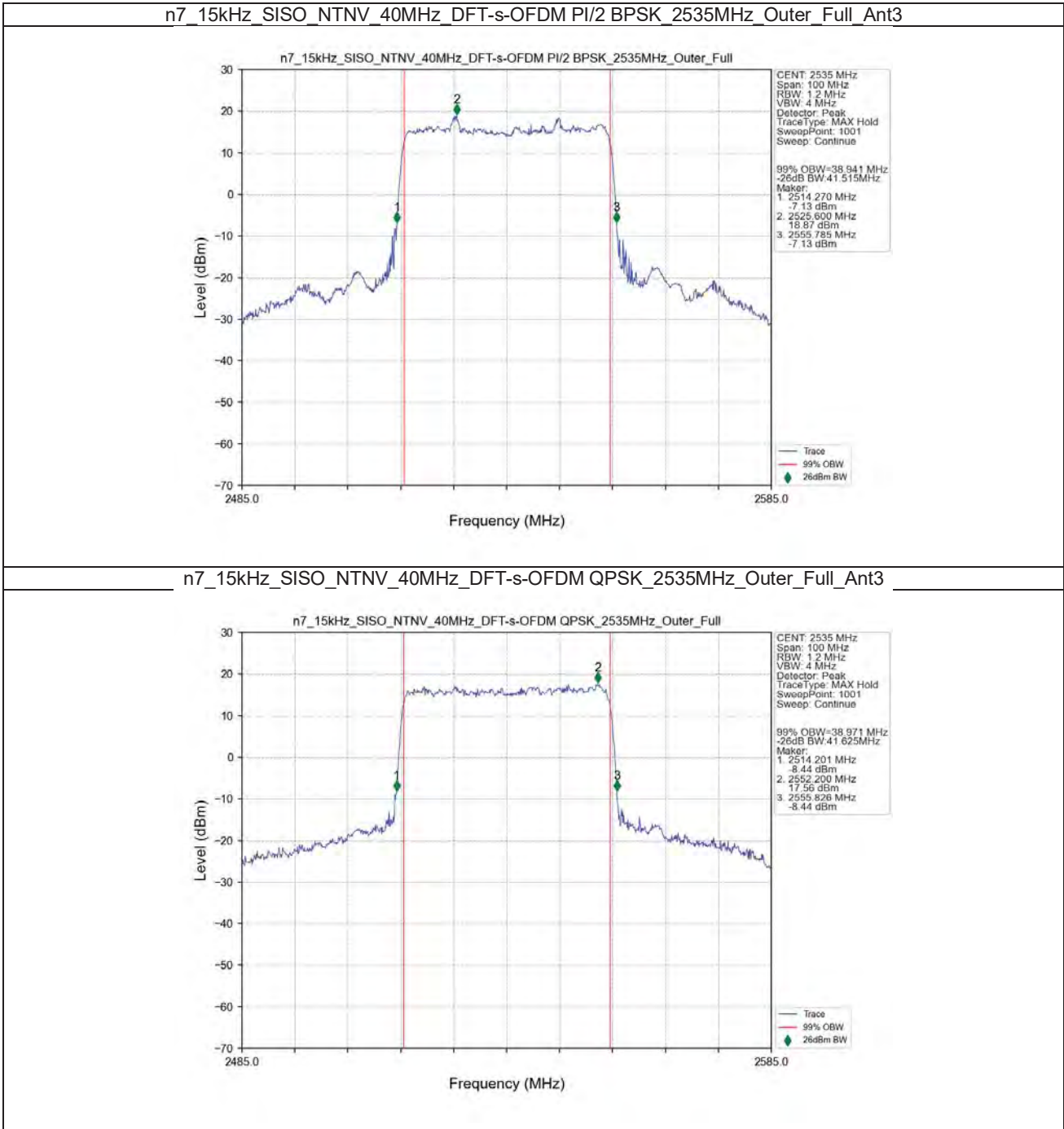
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



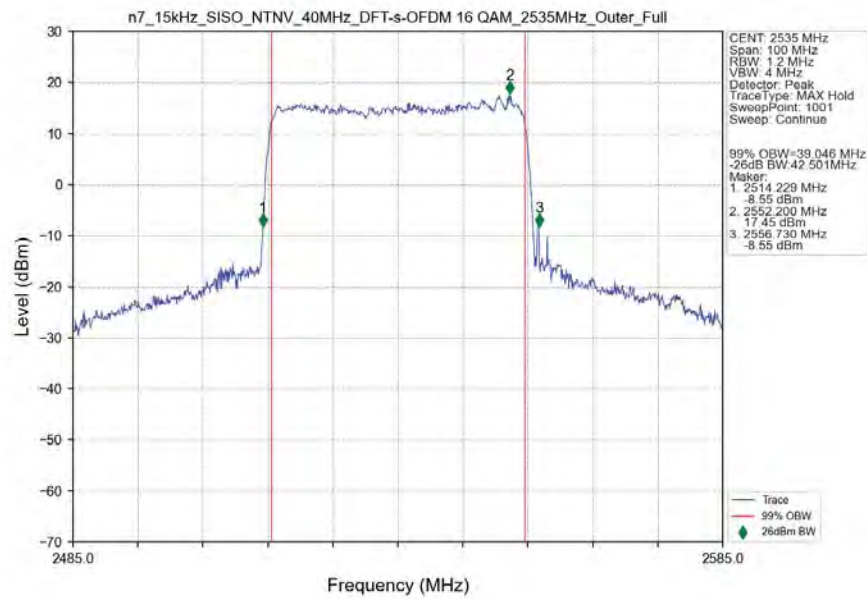
n7_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



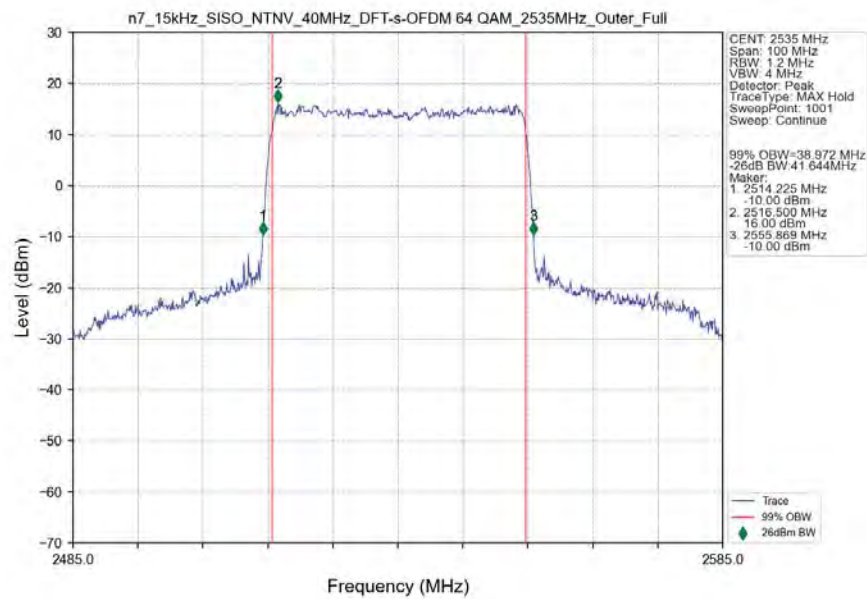
3.2.8 15k_SISO_40MHz_NTNV



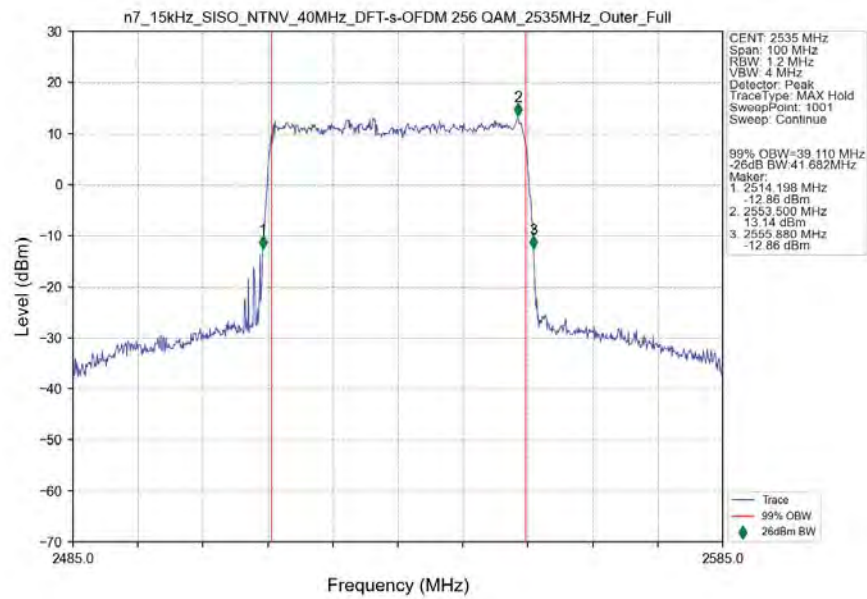
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



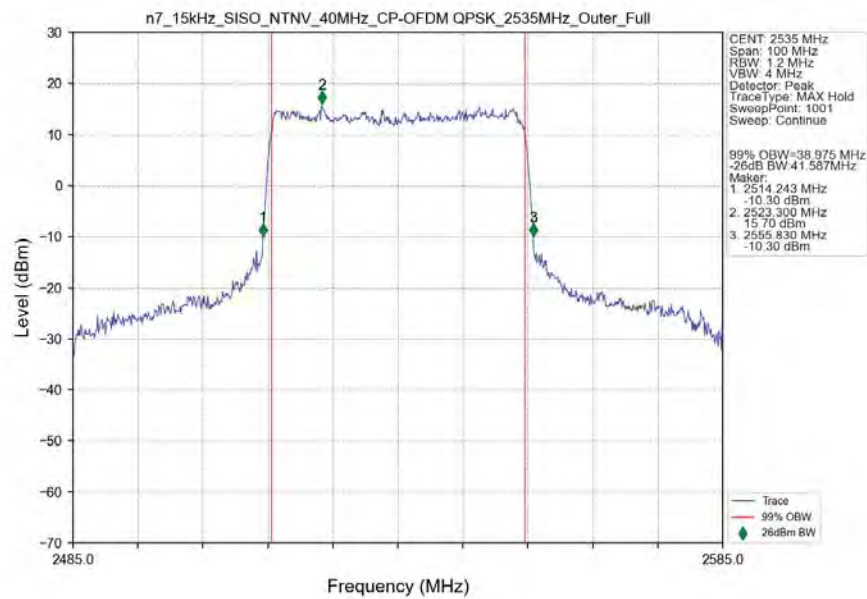
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



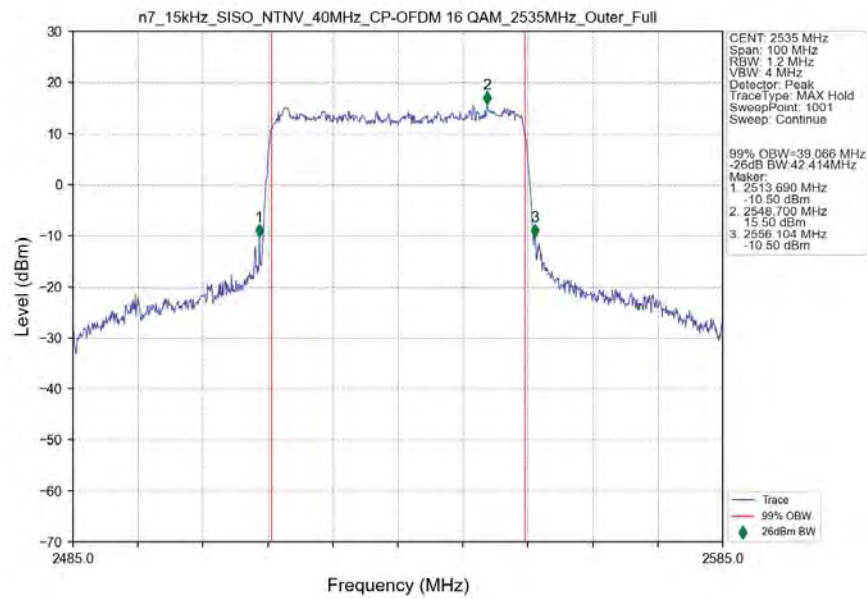
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



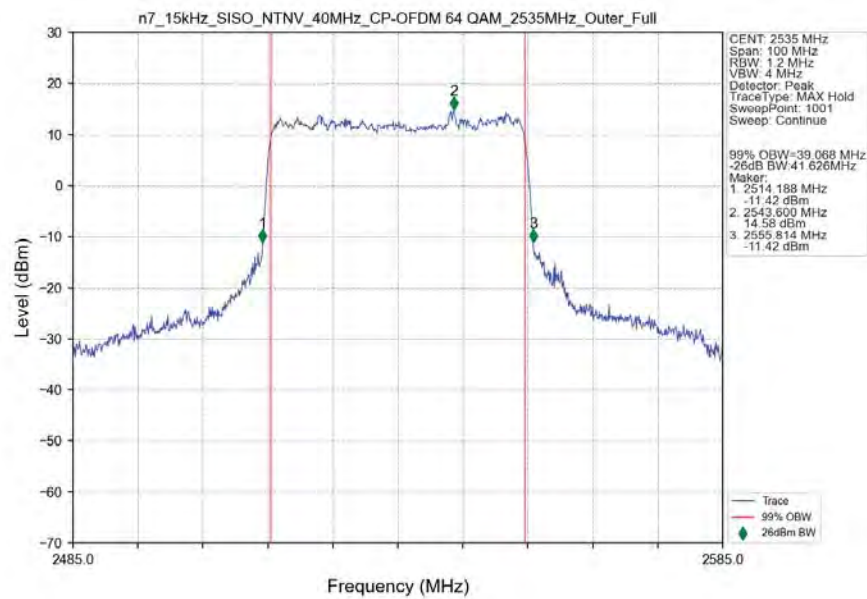
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



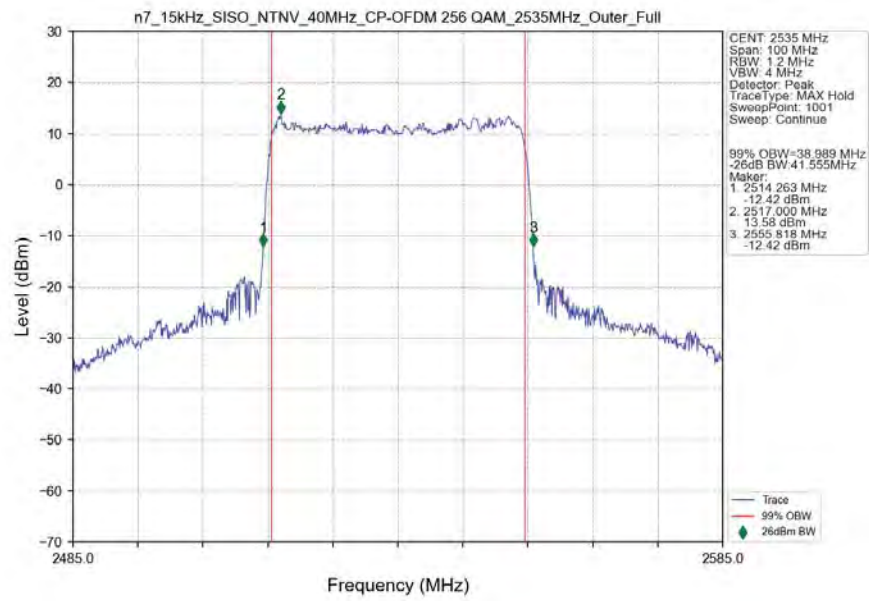
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3

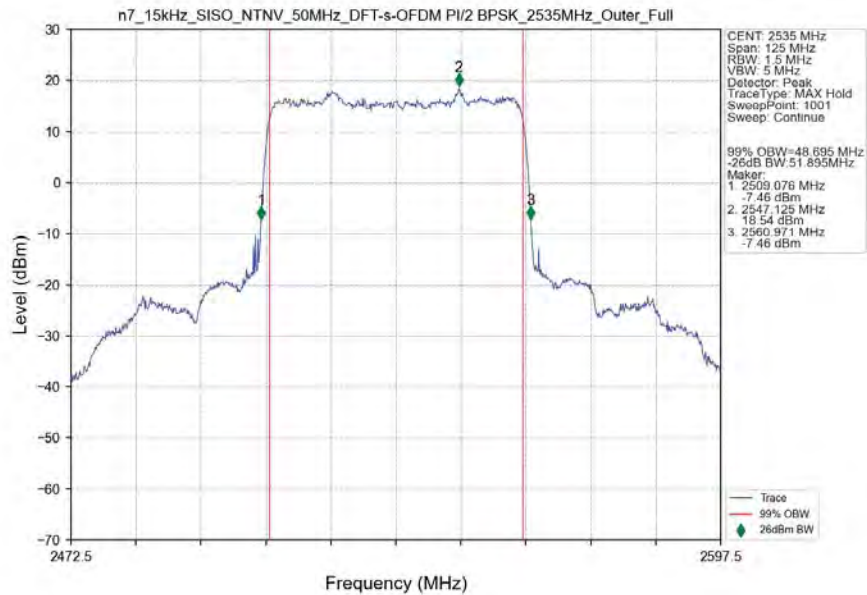


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3

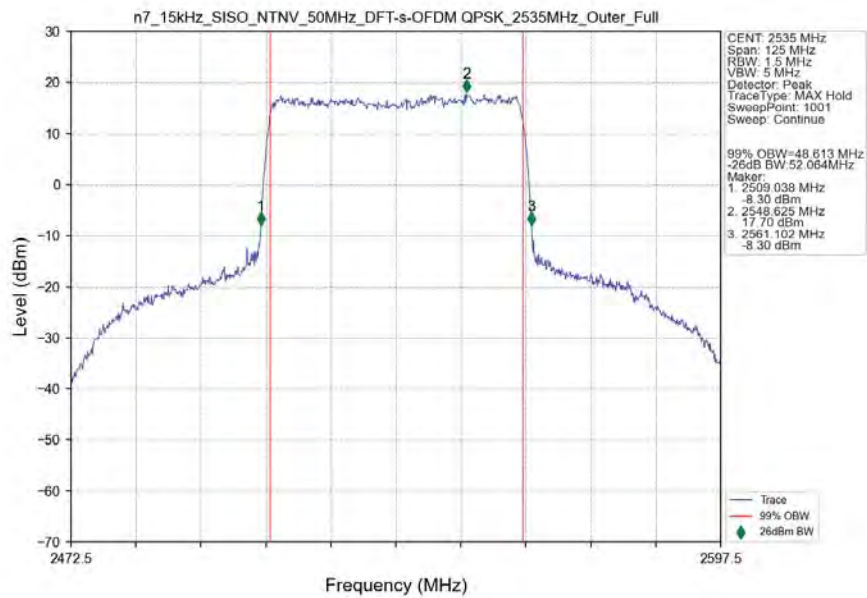


3.2.9 15k_SISO_50MHz_NTNV

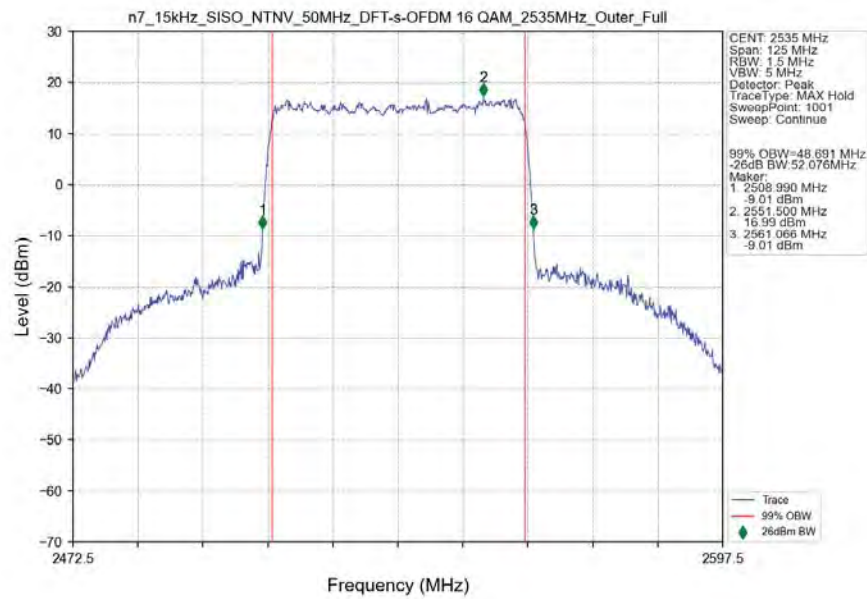
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant3



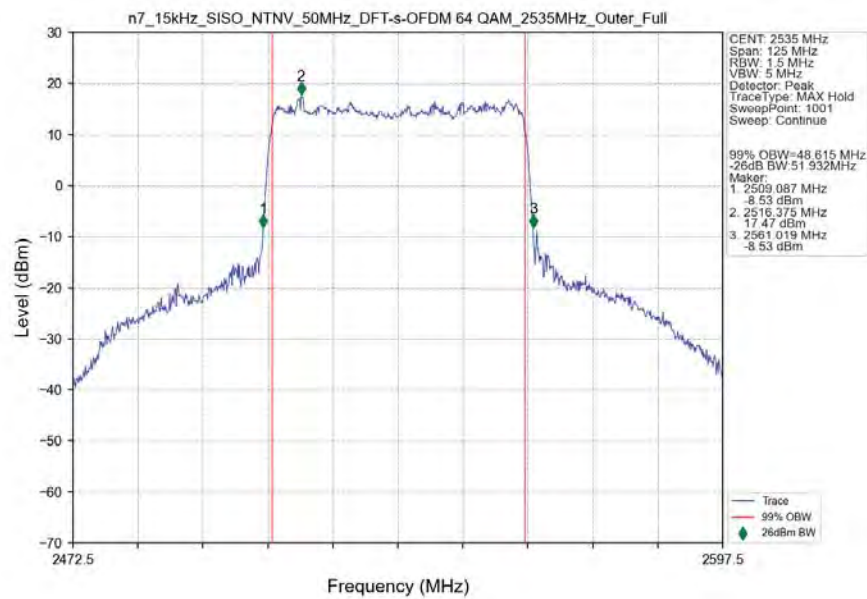
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant3



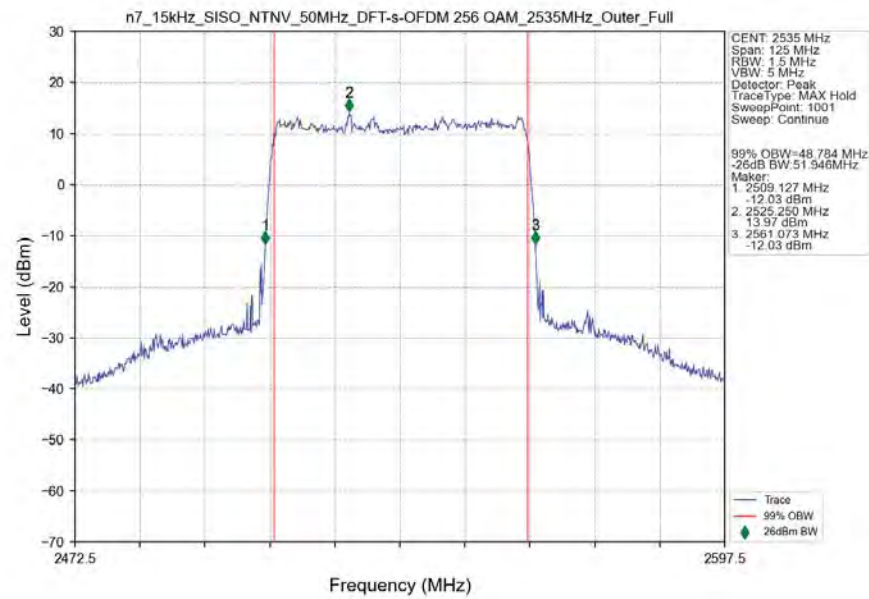
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



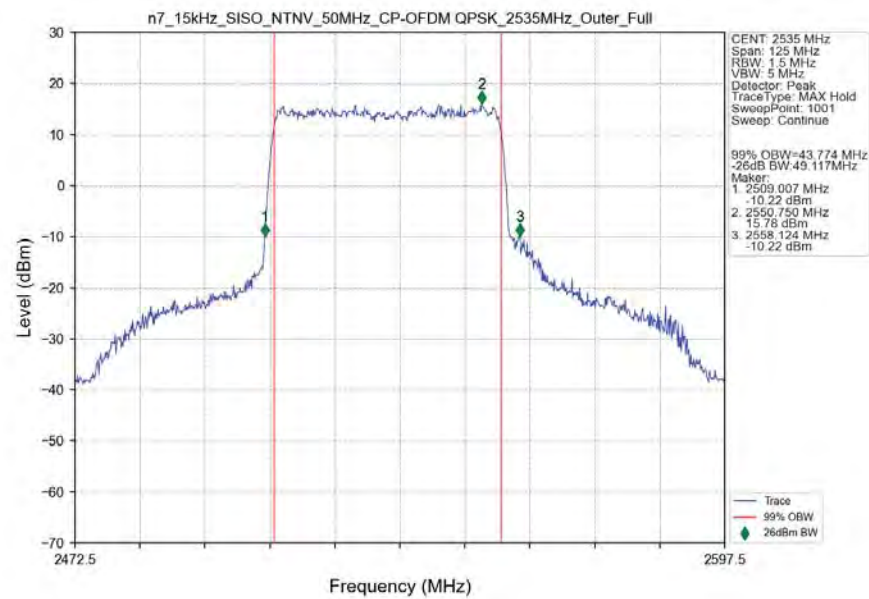
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



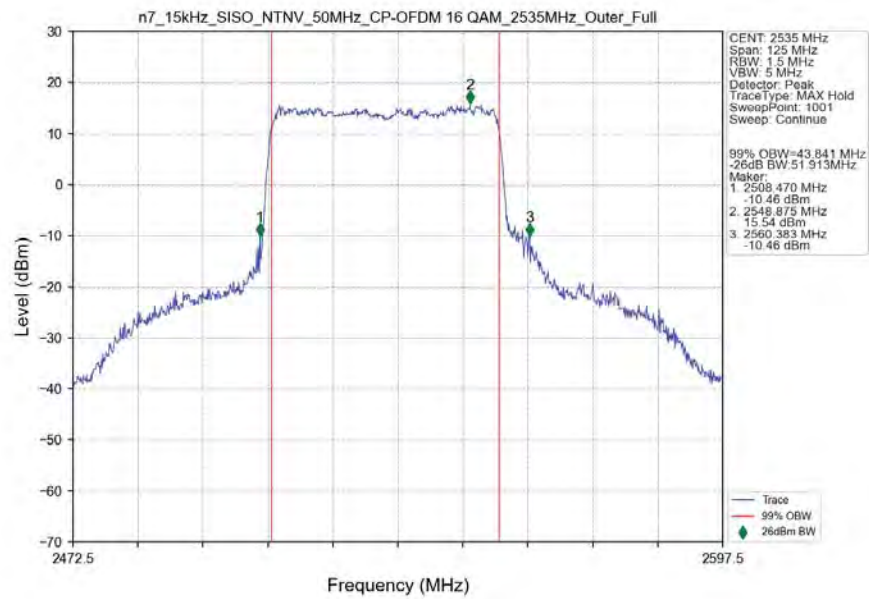
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



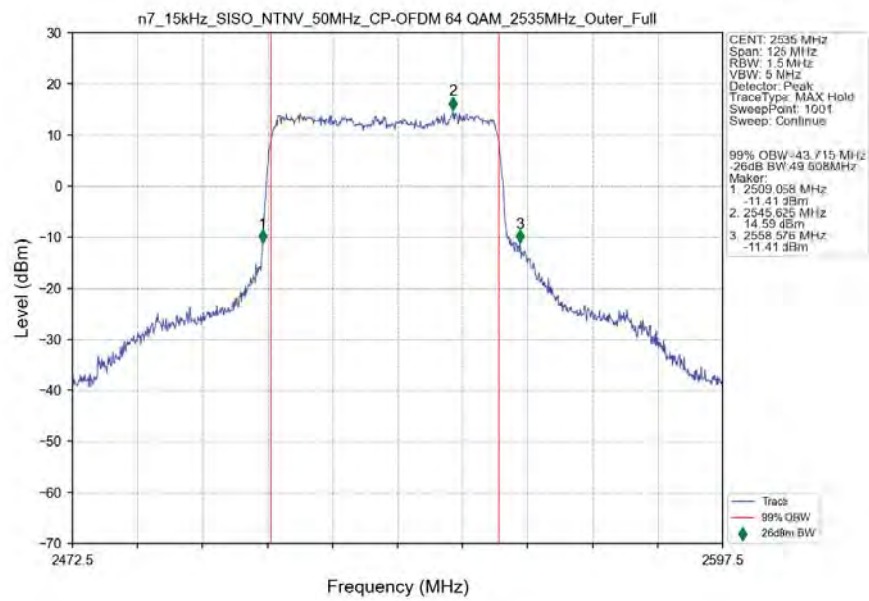
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



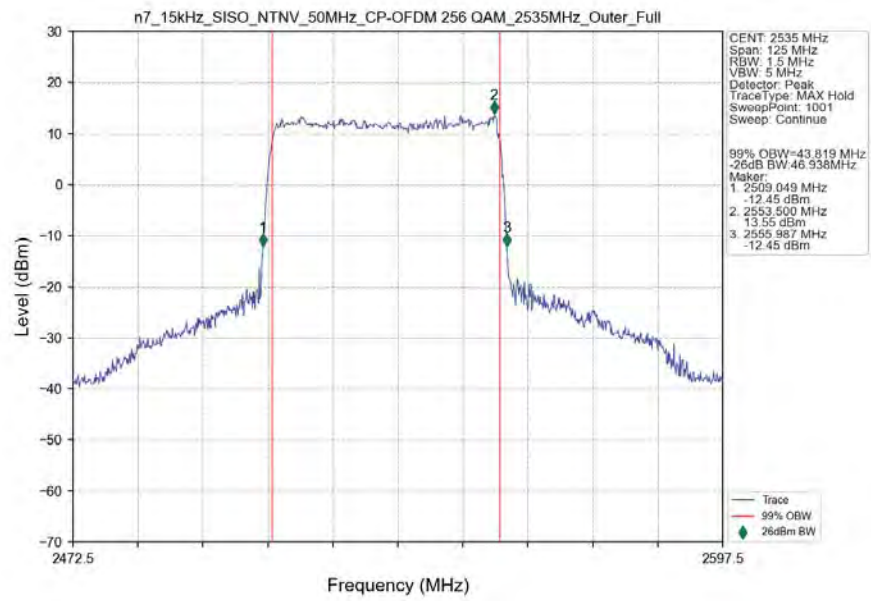
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant3



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant3



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant3



4. Peak-Average Ratio

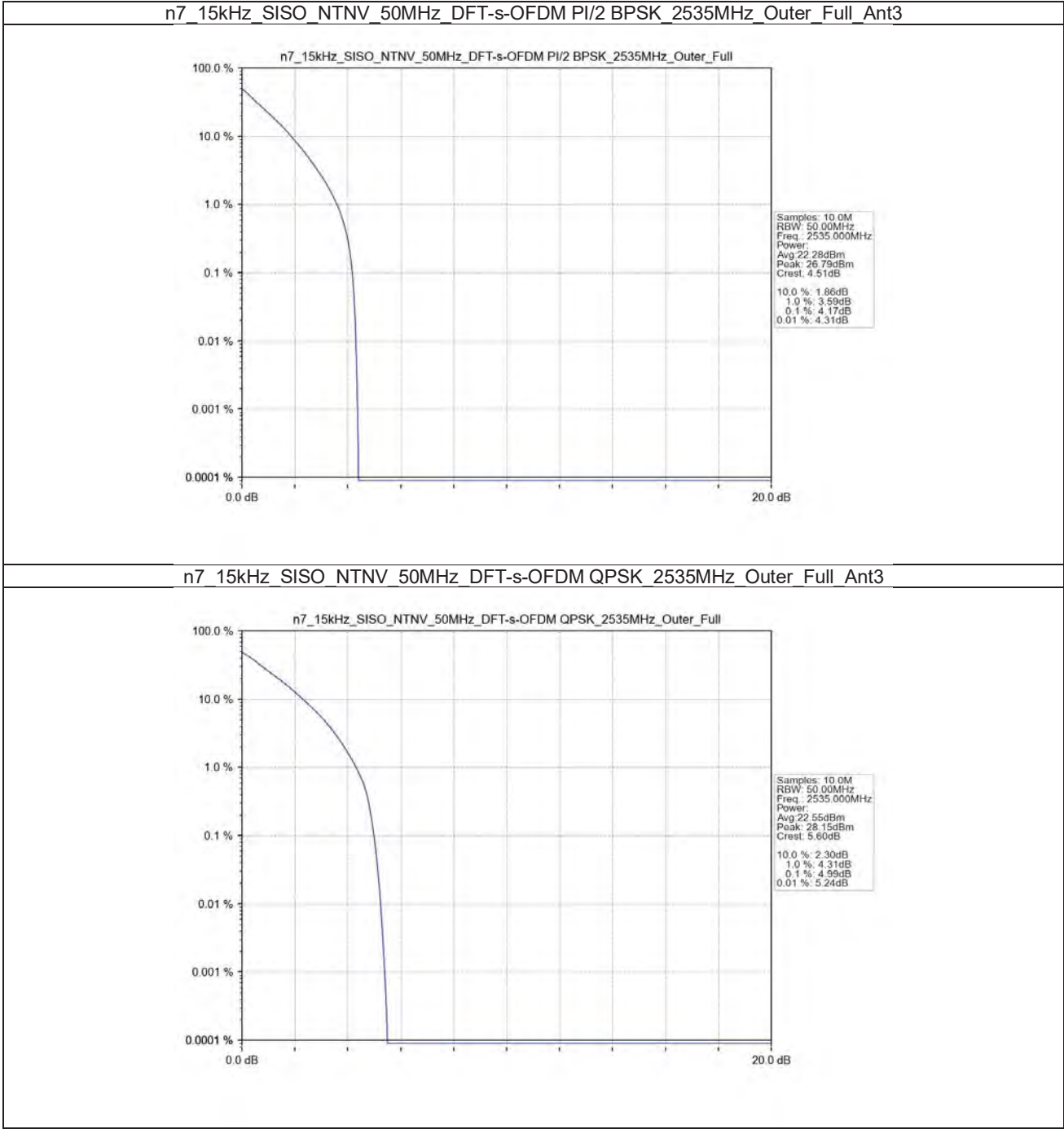
4.1 Test Result

4.1.1 15k_SISO_50MHz_NTNV

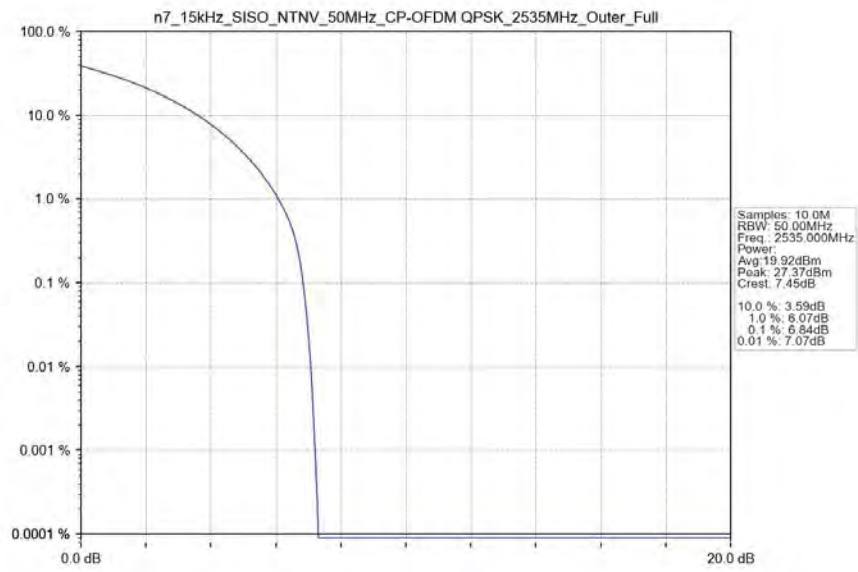
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.17	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.99	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	6.84	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_50MHz_NTNV



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant3



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass
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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_25MHz_NTNV

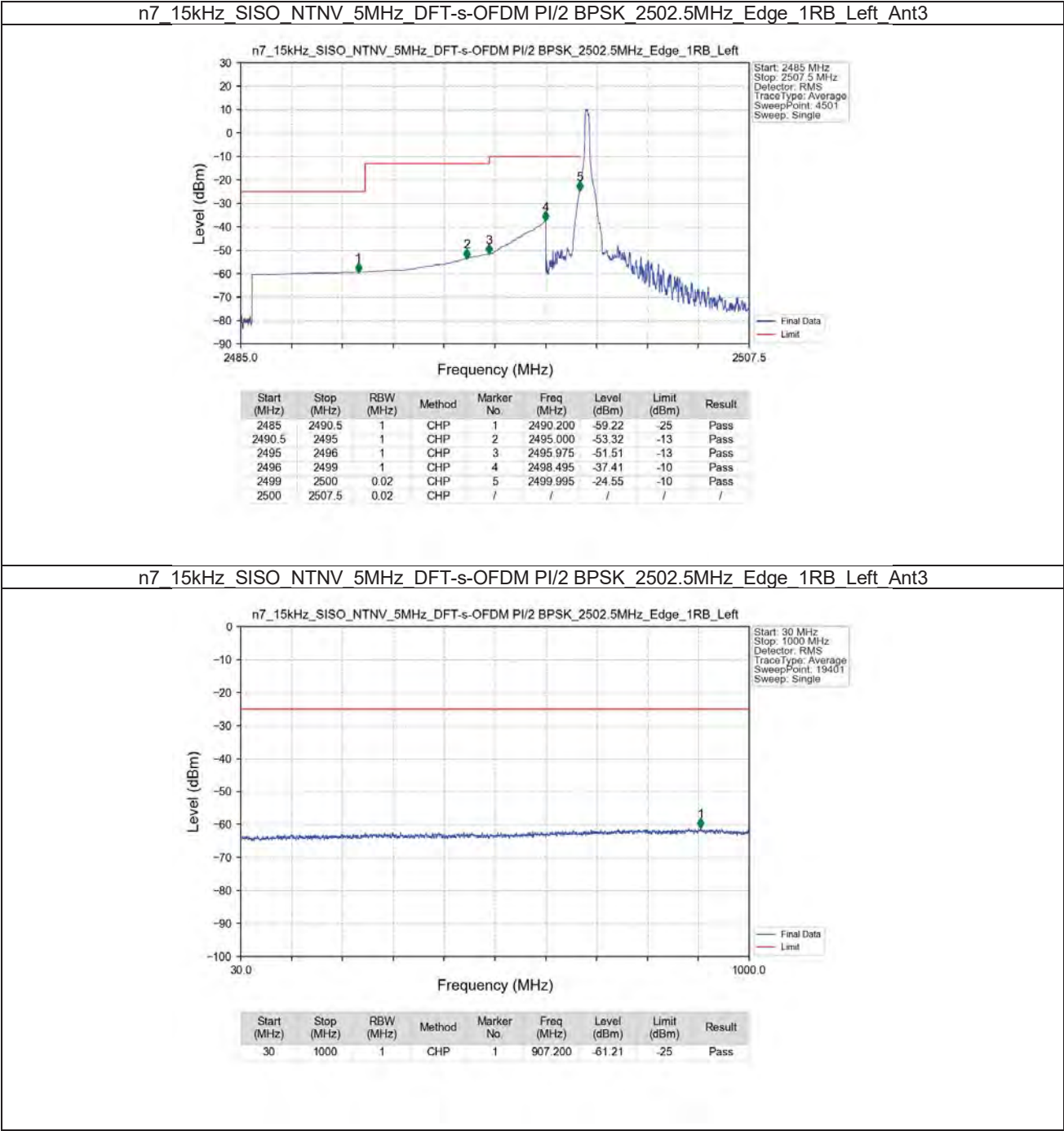
5G NR n7 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	Outer_Full	Refer To Test Graph				Pass
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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2557.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_50MHz_NTNV

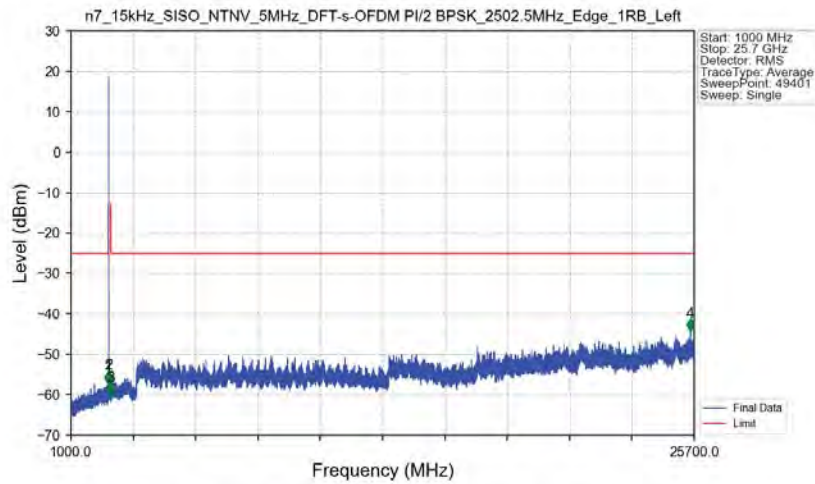
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
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
		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
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

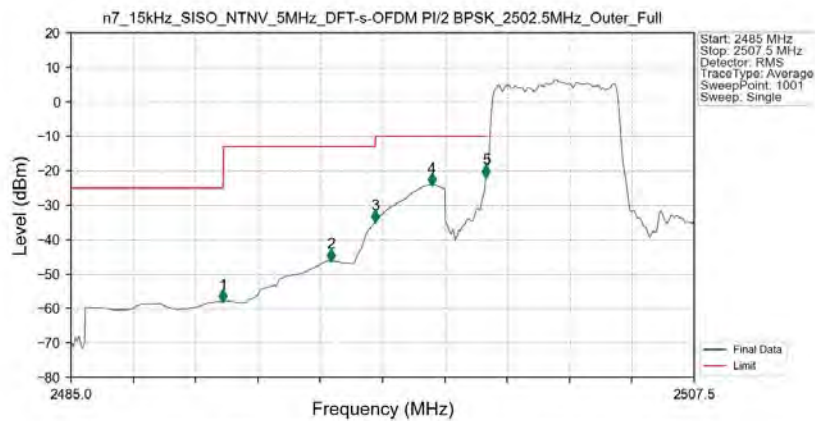


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant3



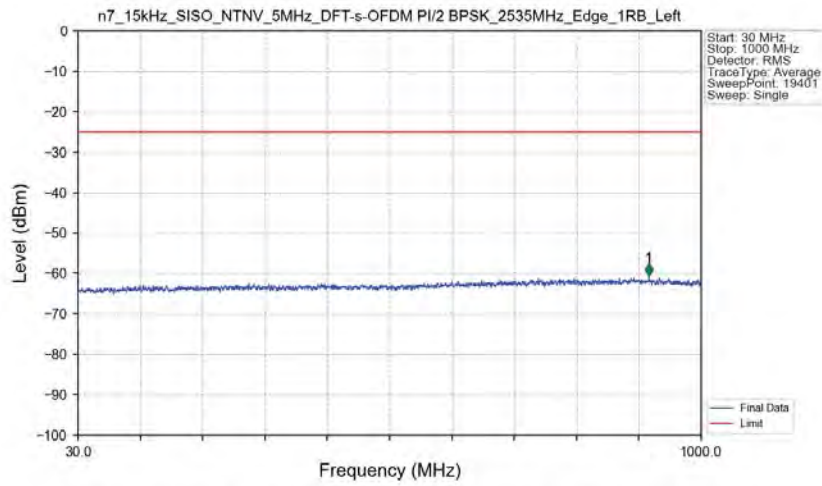
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.500	-57.38	-25	Pass
2490.5	2495	1	/	2	2494.500	-57.11	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-60.03	-13	Pass
2576	25700	1	/	4	25550.000	-44.22	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Outer_Full_Ant3

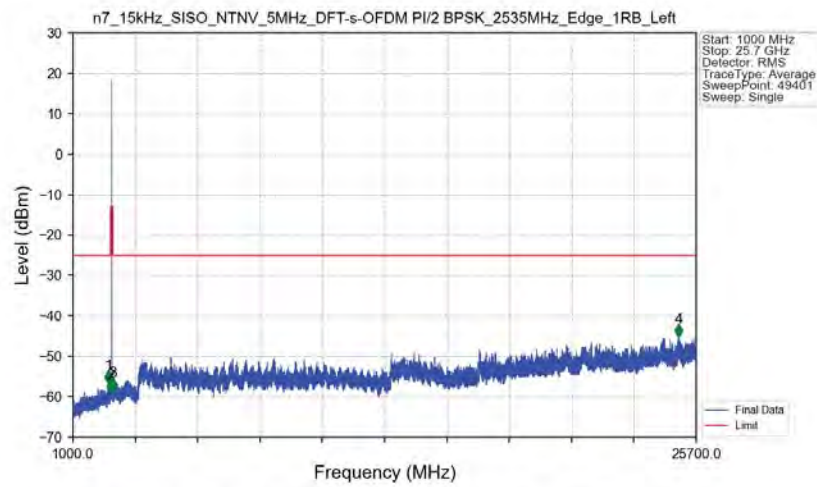


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-57.86	-25	Pass
2490.5	2495	1	CHP	2	2494.383	-46.05	-13	Pass
2495	2496	1	CHP	3	2495.980	-34.89	-13	Pass
2496	2499	1	CHP	4	2498.028	-24.06	-10	Pass
2499	2500	0.107	CHP	5	2499.985	-21.65	-10	Pass
2500	2507.5	0.107	CHP	/	/	/	/	/

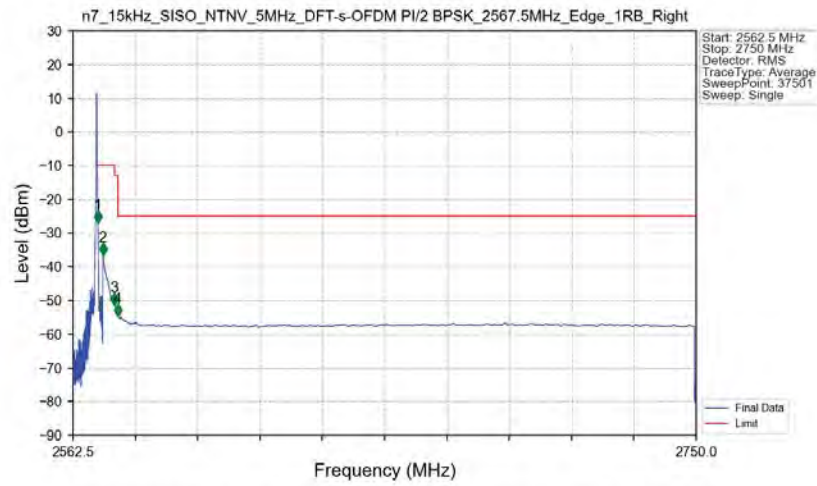
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3

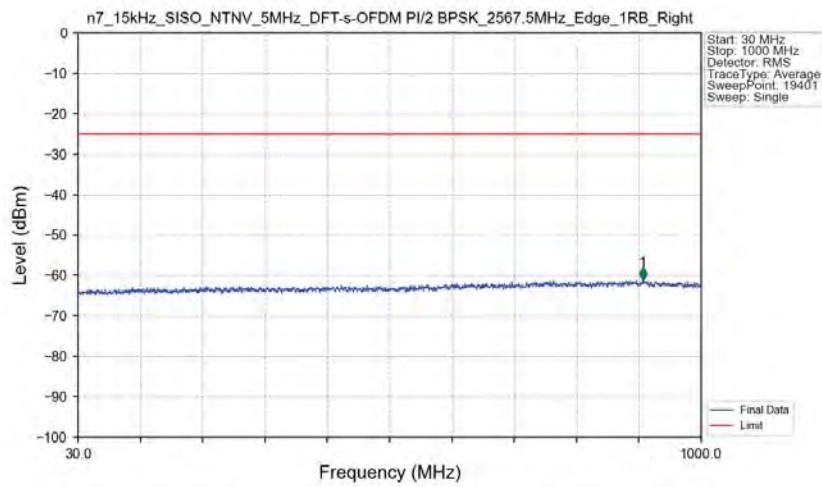


n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2567.5MHz Edge 1RB Right_Ant3



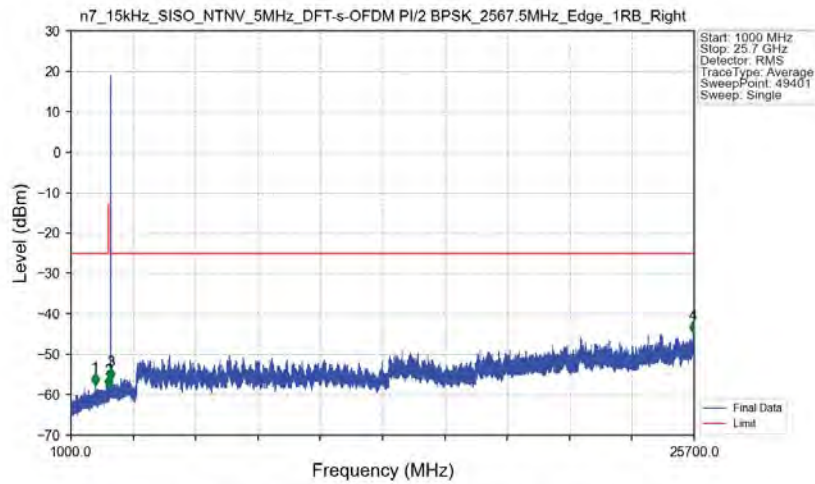
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.91	-10	Pass
2571	2575	1	CHP	2	2571.500	-36.55	-10	Pass
2575	2576	1	CHP	3	2575.005	-51.53	-13	Pass
2576	2750	1	CHP	4	2576.005	-54.71	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2567.5MHz Edge 1RB Right_Ant3



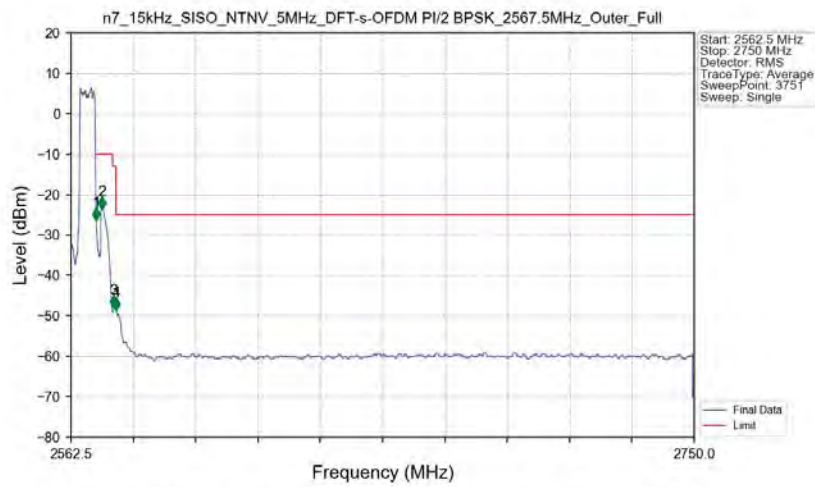
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.850	-61.14	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2567.5MHz Edge 1RB Right Ant3



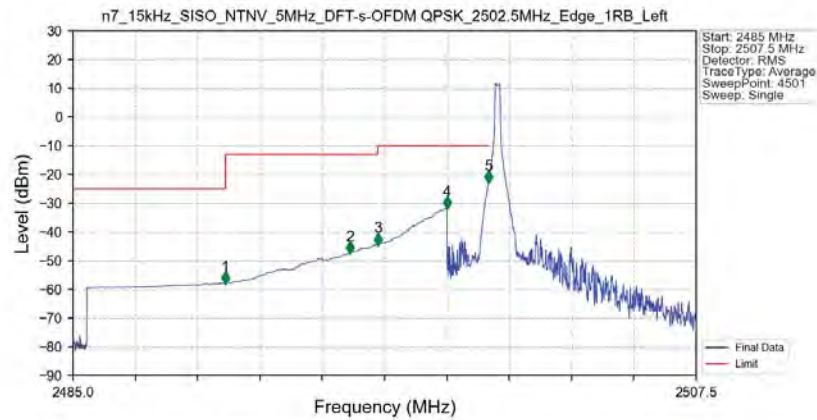
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1951.500	-57.69	-25	Pass
2490.5	2495	1	/	2	2491.000	-58.30	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-56.38	-13	Pass
2576	25700	1	/	4	25668.500	-44.73	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2567.5MHz Outer Full Ant3

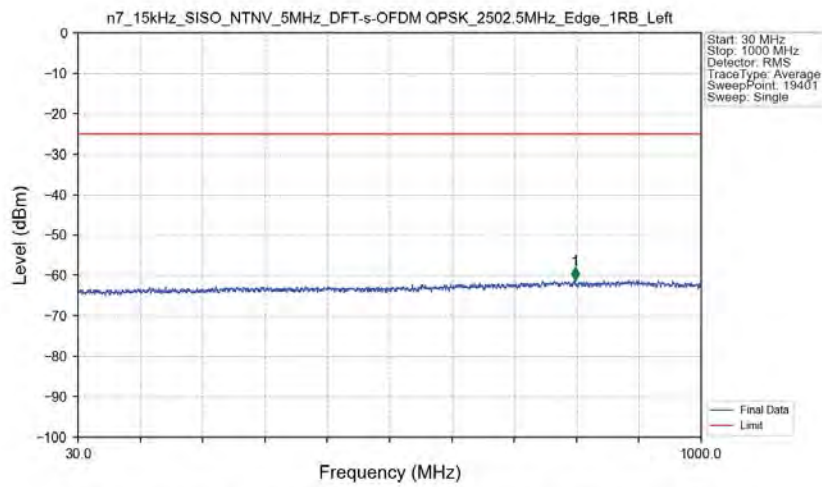


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.105	CHP	/	/	/	/	/
2570	2571	0.105	CHP	1	2570.050	-26.42	-10	Pass
2571	2575	1	CHP	2	2571.900	-23.63	-10	Pass
2575	2576	1	CHP	3	2575.350	-48.03	-13	Pass
2576	2750	1	CHP	4	2576.050	-48.53	-25	Pass

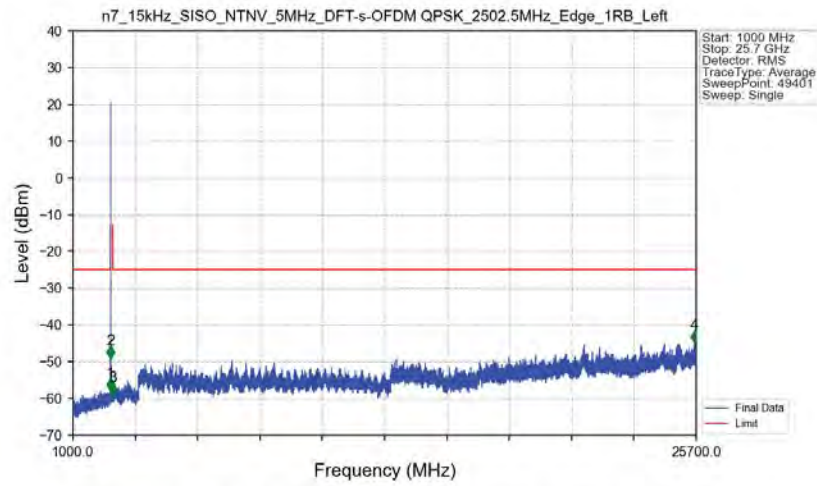
n7_ 15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant3



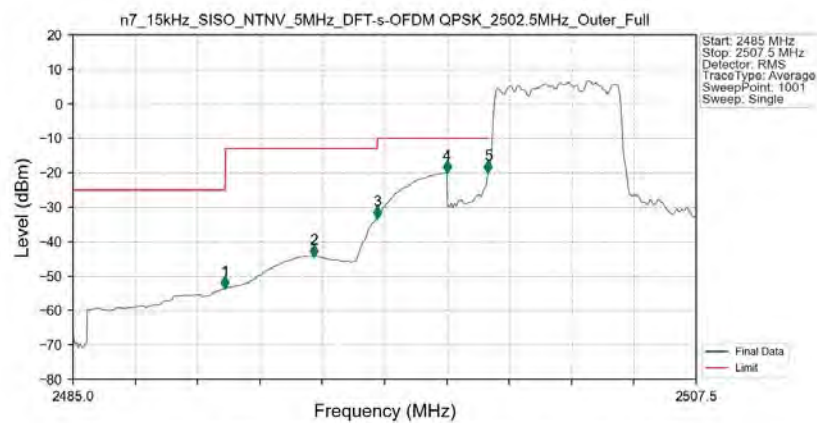
n7_ 15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant3



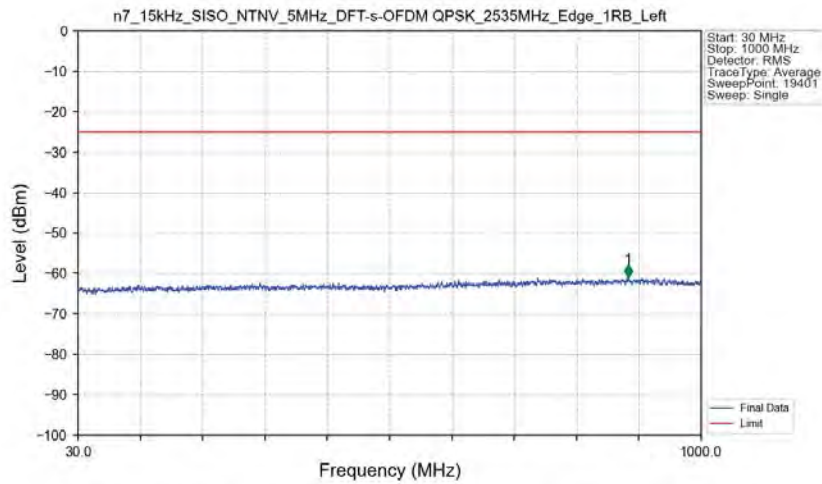
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left Ant3



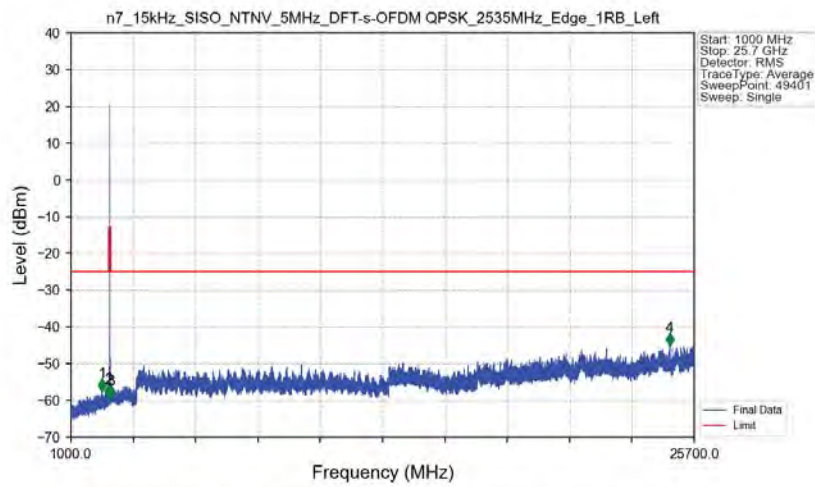
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full Ant3



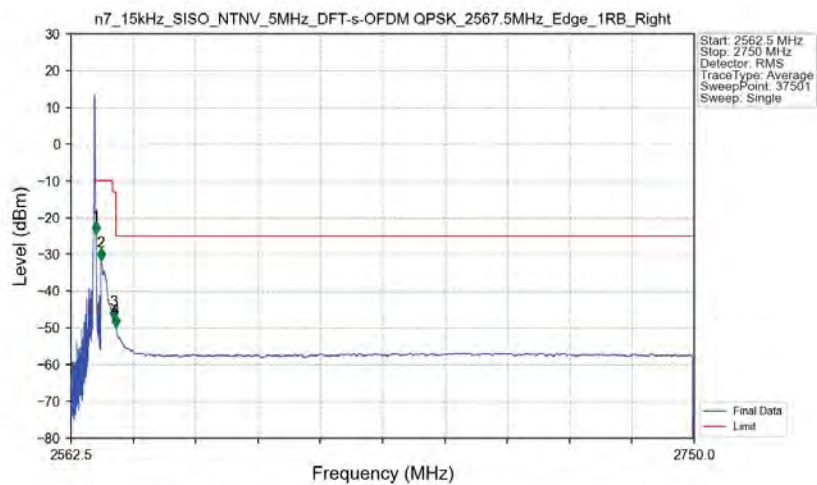
n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3

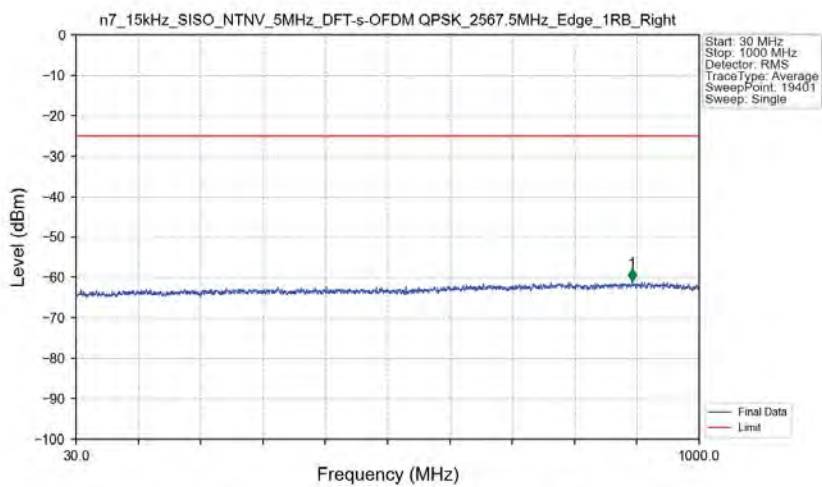


n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



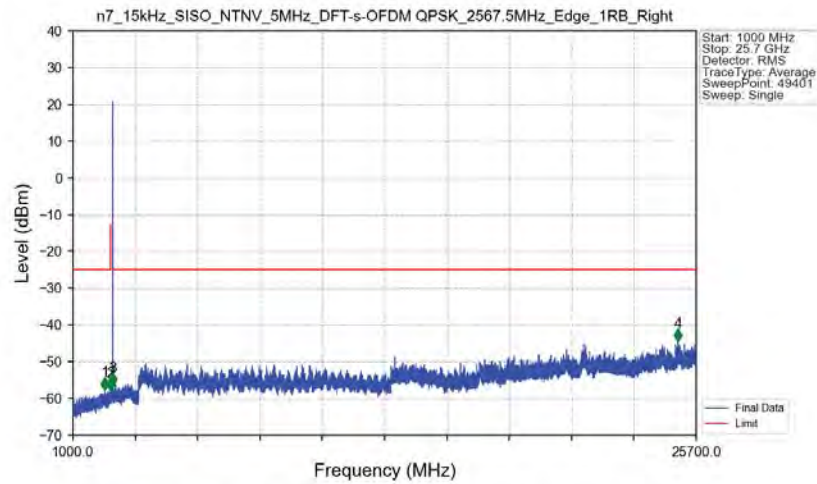
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-24.37	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.72	-10	Pass
2575	2576	1	CHP	3	2575.250	-47.71	-13	Pass
2576	2750	1	CHP	4	2576.020	-49.96	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



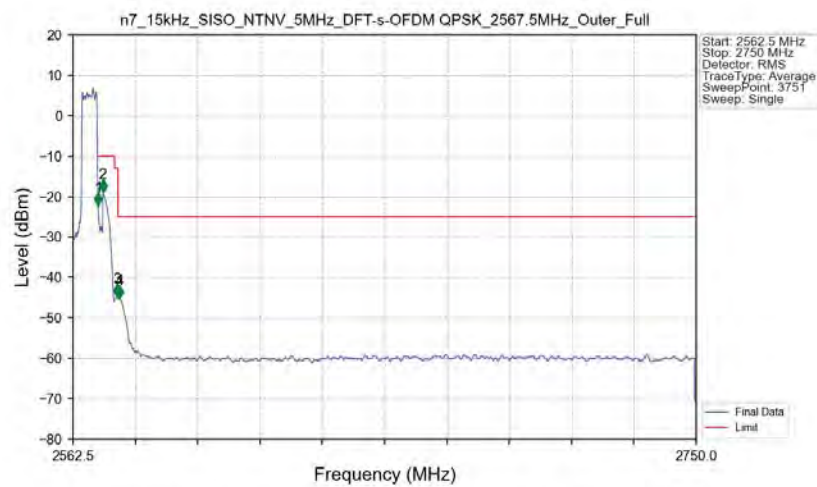
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.600	-60.90	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



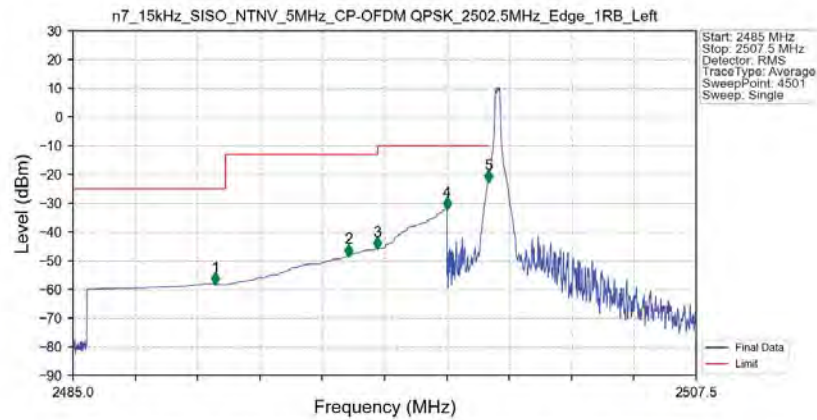
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2265.000	-57.74	-25	Pass
2490.5	2495	1	/	2	2494.500	-57.94	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-56.55	-13	Pass
2576	25700	1	/	4	24976.000	-44.53	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 2567.5MHz Outer Full Ant3

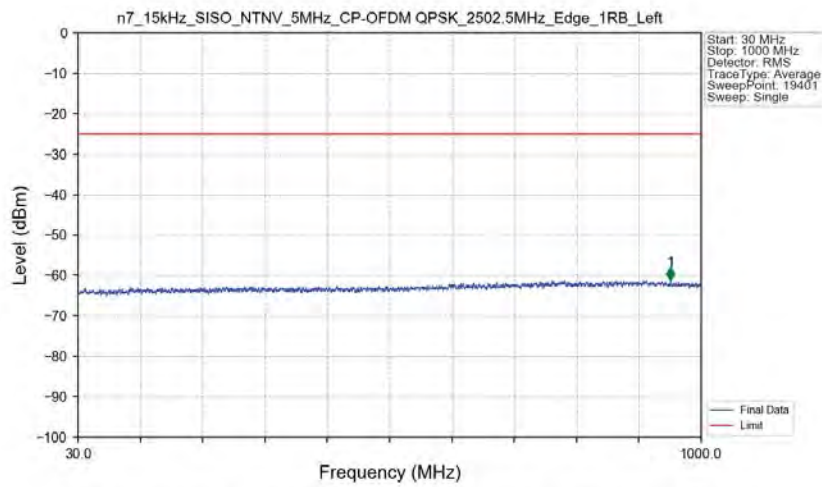


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.107	CHP	/	/	/	/	/
2570	2571	0.107	CHP	1	2570.050	-22.19	-10	Pass
2571	2575	1	CHP	2	2571.500	-18.99	-10	Pass
2575	2576	1	CHP	3	2575.700	-44.84	-13	Pass
2576	2750	1	CHP	4	2576.550	-45.13	-25	Pass

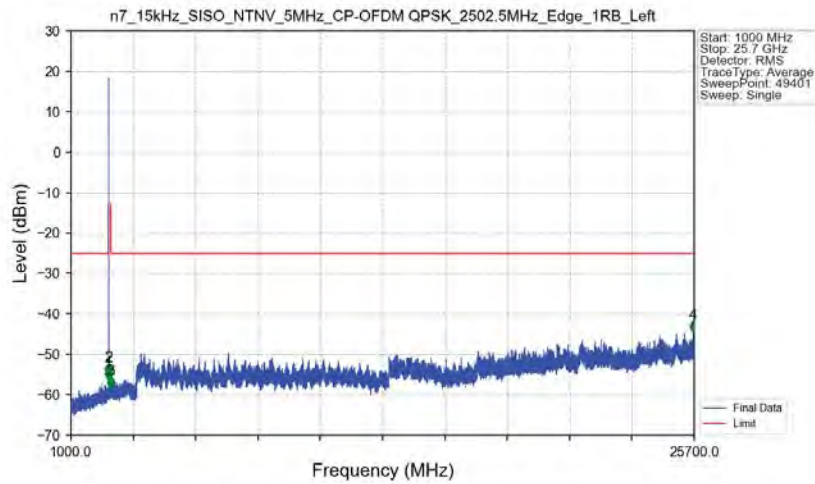
n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2502.5MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2502.5MHz Edge 1RB Left Ant3

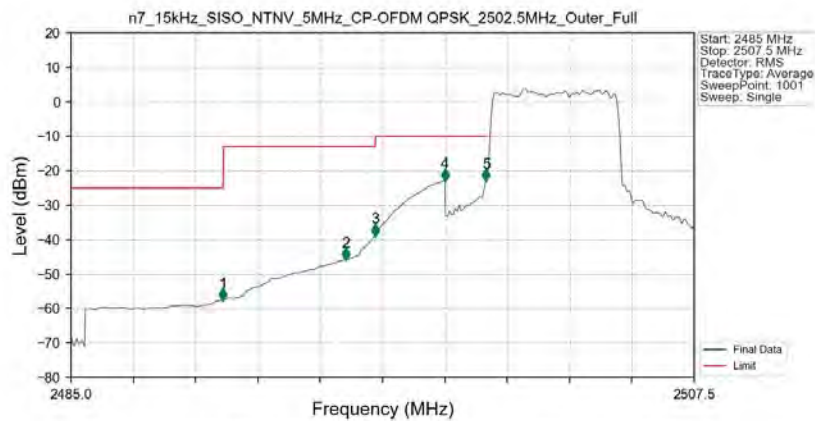


n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2502.5MHz Edge 1RB Left Ant3



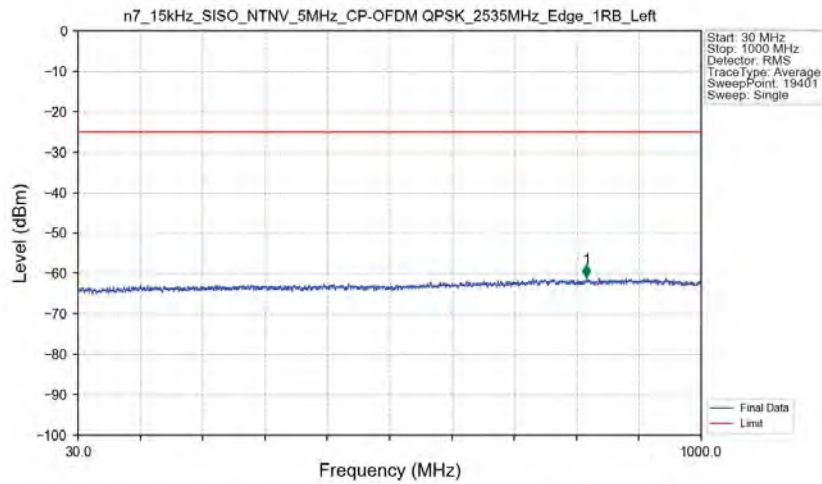
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-56.52	-25	Pass
2490.5	2495	1	/	2	2494.500	-55.10	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-58.49	-13	Pass
2576	25700	1	/	4	25656.500	-44.59	-25	Pass

n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2502.5MHz Outer Full Ant3

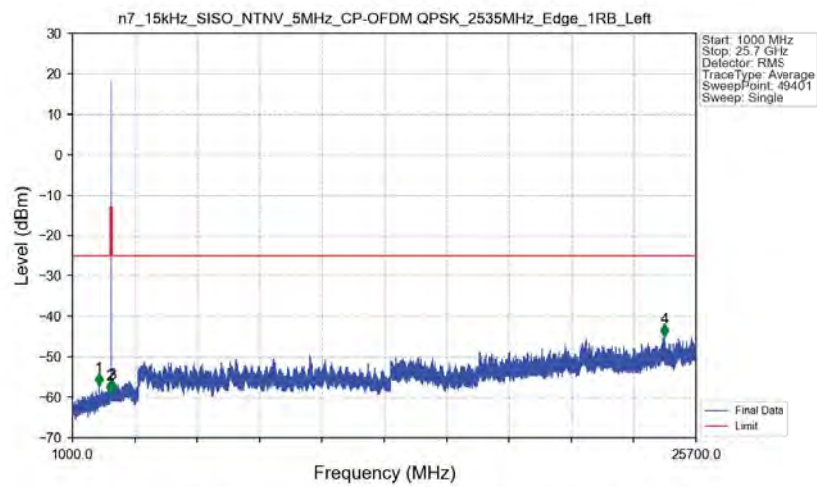


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-57.53	-25	Pass
2490.5	2495	1	CHP	2	2494.923	-45.71	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.76	-13	Pass
2496	2499	1	CHP	4	2498.500	-22.72	-10	Pass
2499	2500	0.105	CHP	5	2499.985	-22.85	-10	Pass
2500	2507.5	0.105	CHP	/	/	/	/	/

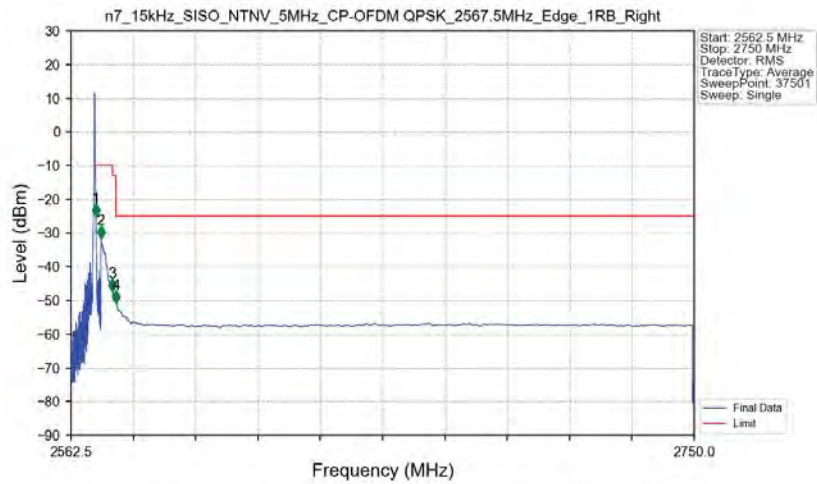
n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3

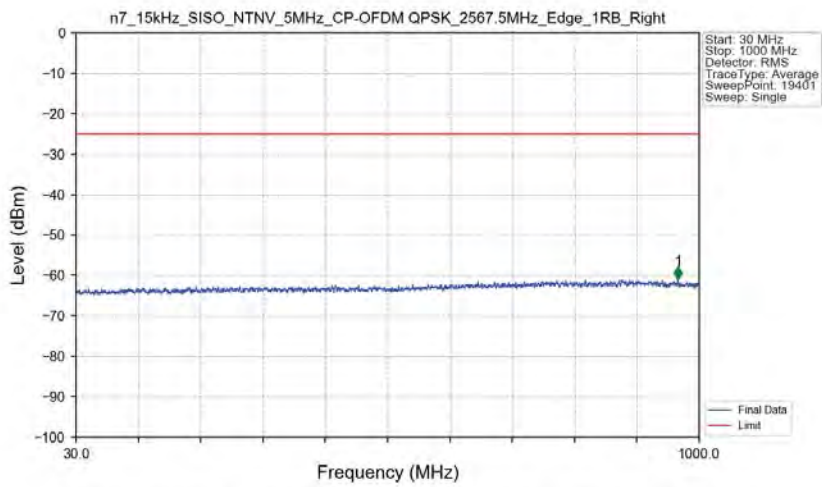


n7 15kHz SISO NTNv 5MHz CP-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



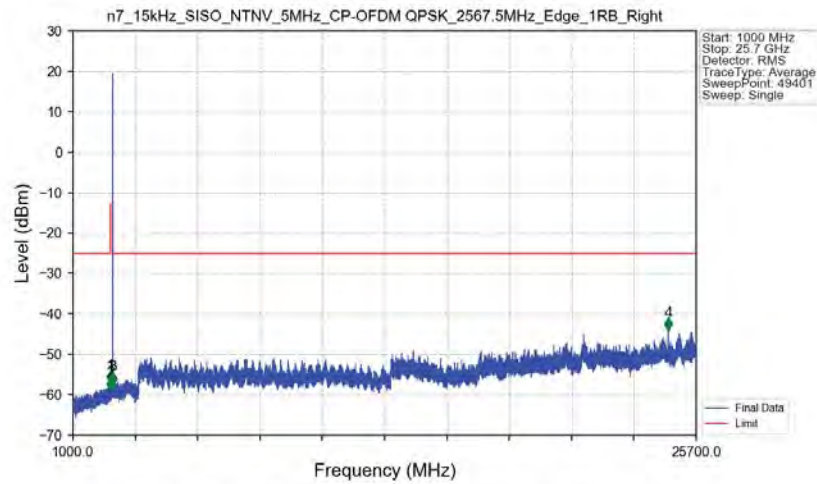
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-24.93	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.56	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.35	-13	Pass
2576	2750	1	CHP	4	2576.115	-50.82	-25	Pass

n7 15kHz SISO NTNv 5MHz CP-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



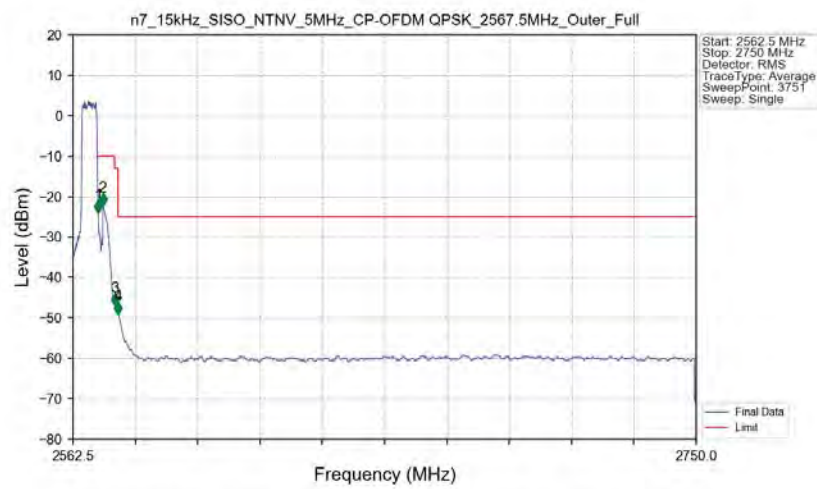
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	966.900	-60.88	-25	Pass

n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2567.5MHz Edge 1RB Right Ant3



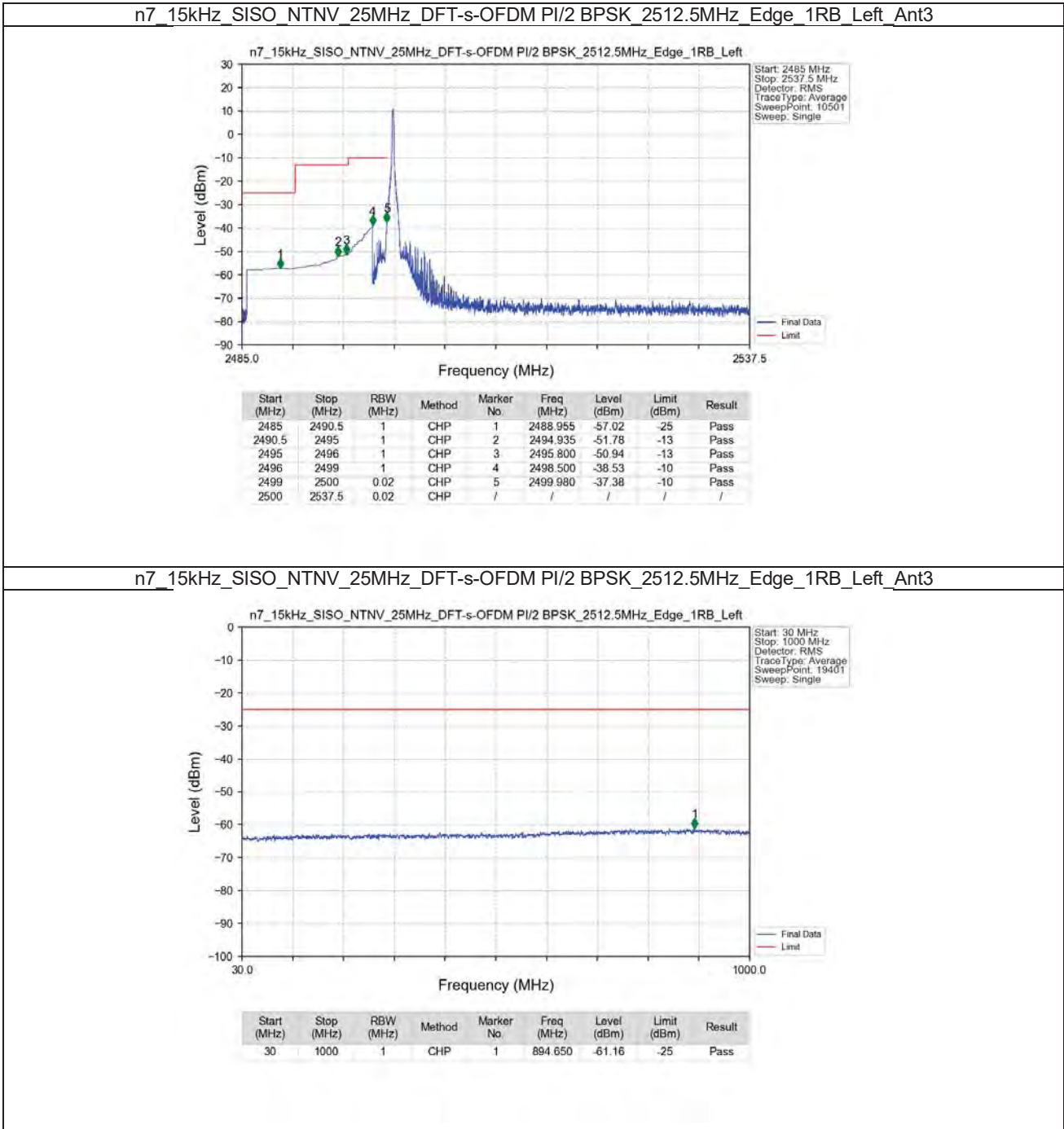
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.500	-57.28	-25	Pass
2490.5	2495	1	/	2	2491.000	-58.79	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-57.47	-13	Pass
2576	25700	1	/	4	24592.500	-44.12	-25	Pass

n7 15kHz SISO NTN 5MHz CP-OFDM QPSK 2567.5MHz Outer Full Ant3

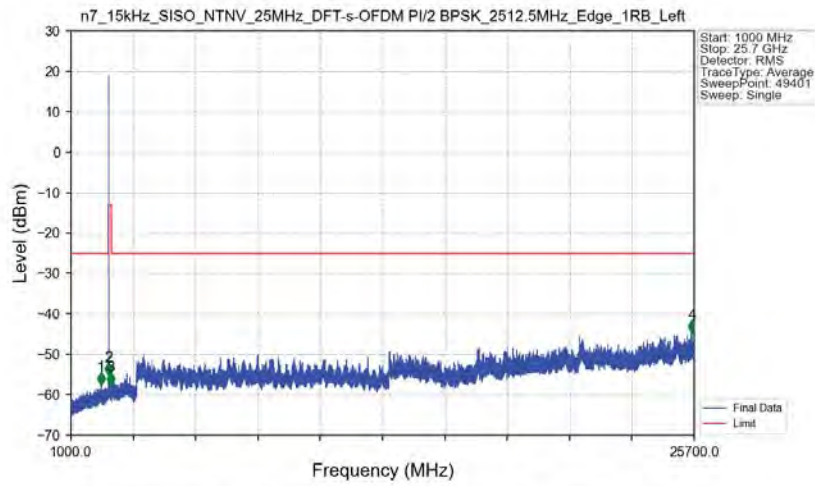


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.107	CHP	/	/	/	/	/
2570	2571	0.107	CHP	1	2570.050	-23.96	-10	Pass
2571	2575	1	CHP	2	2571.500	-22.23	-10	Pass
2575	2576	1	CHP	3	2575.050	-46.92	-13	Pass
2576	2750	1	CHP	4	2576.050	-49.07	-25	Pass

5.2.2 15k_SISO_25MHz_NTNV

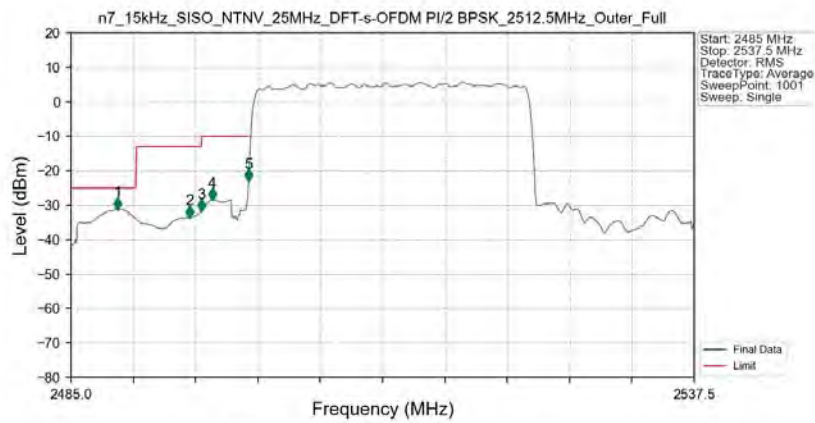


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Edge_1RB_Left_Ant3



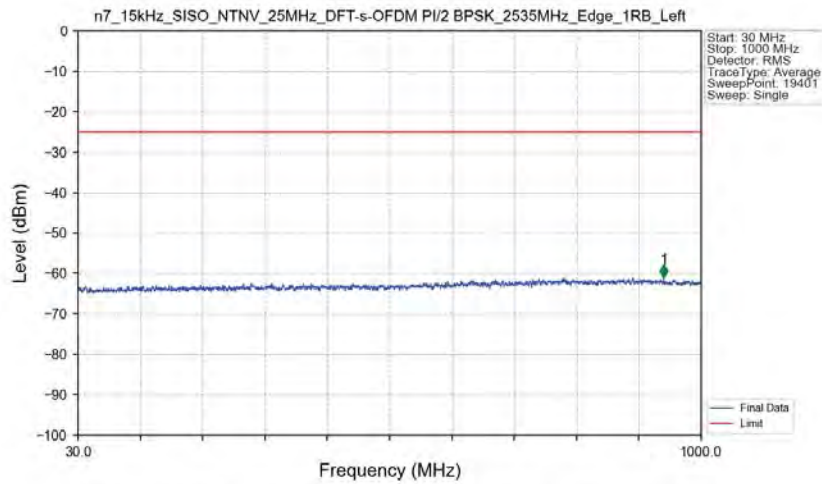
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2195.000	-57.53	-25	Pass
2490.5	2495	1	/	2	2493.000	-55.17	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2584.500	-57.59	-13	Pass
2595	25700	1	/	4	25625.000	-44.54	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Outer_Full_Ant3

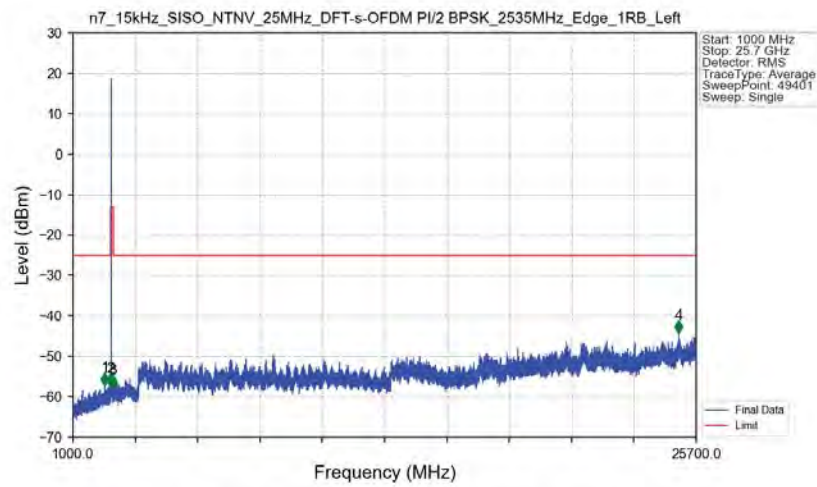


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.938	-31.10	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-33.42	-13	Pass
2495	2496	1	CHP	3	2495.972	-31.57	-13	Pass
2496	2499	1	CHP	4	2496.918	-28.34	-10	Pass
2499	2500	0.497	CHP	5	2499.963	-22.92	-10	Pass
2500	2537.5	0.497	CHP	/	/	/	/	/

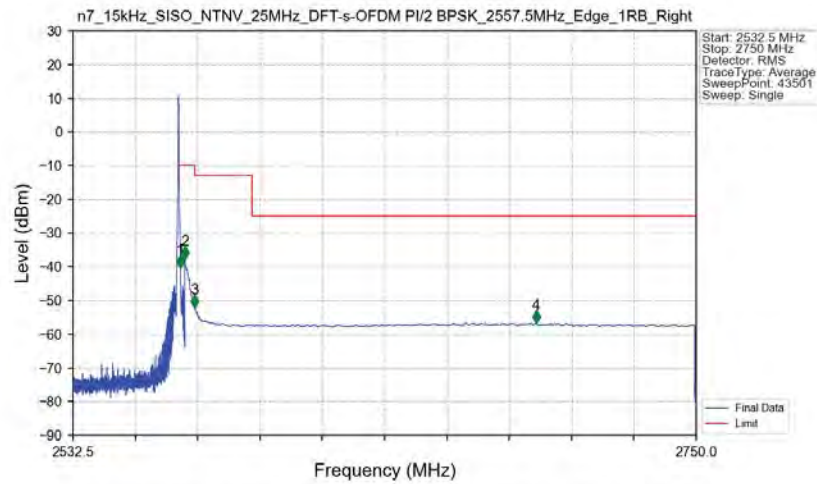
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3



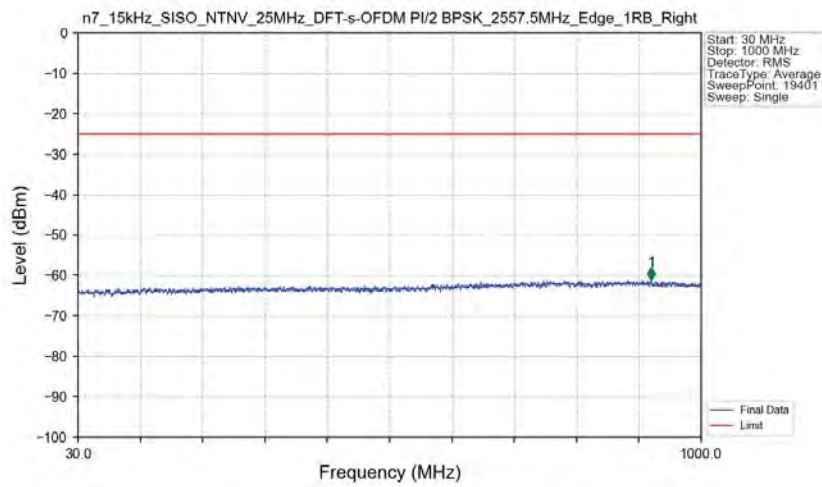
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3



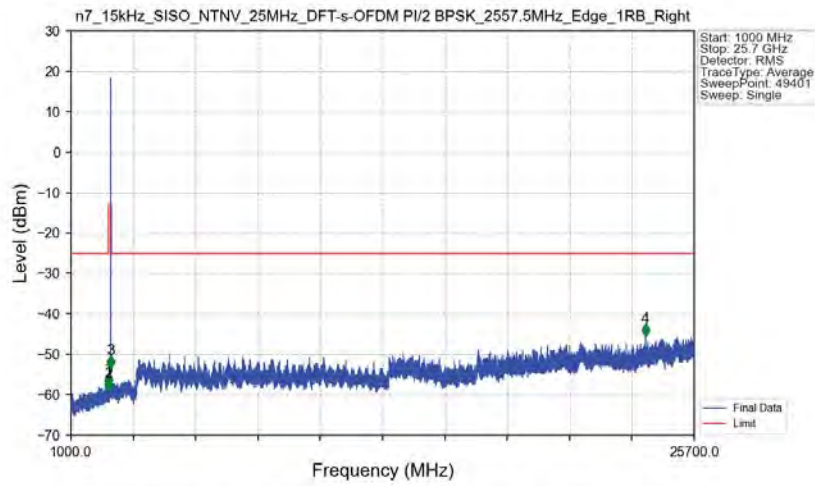
n7 15kHz SISO NTNv 25MHz DFT-s-OFDM PI/2 BPSK 2557.5MHz Edge 1RB Right_Ant3



n7 15kHz SISO NTNv 25MHz DFT-s-OFDM PI/2 BPSK 2557.5MHz Edge 1RB Right_Ant3

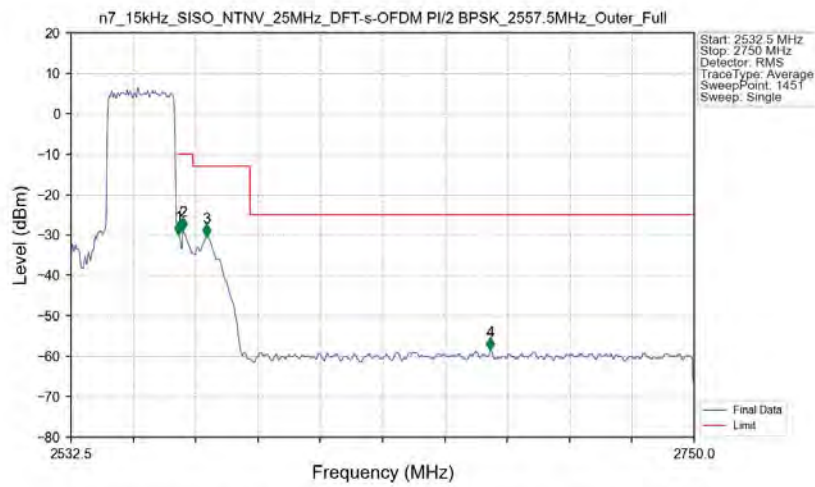


n7 15kHz SISO NTNv 25MHz DFT-s-OFDM PI/2 BPSK 2557.5MHz Edge 1RB Right_Ant3



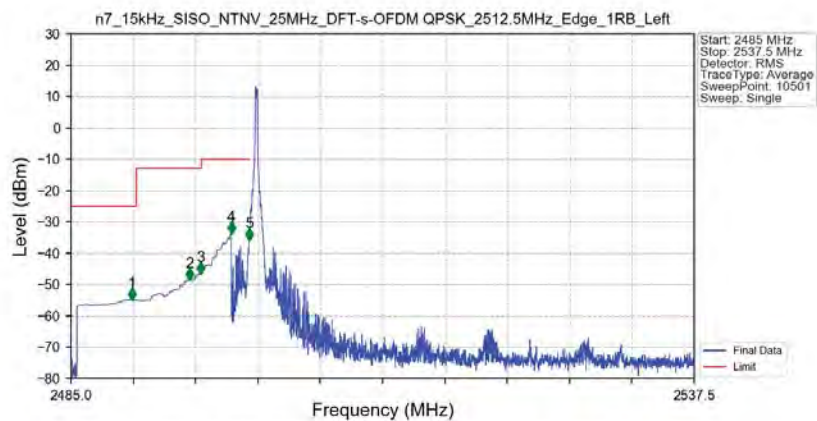
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2481.000	-57.94	-25	Pass
2490.5	2495	1	/	2	2491.500	-59.08	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2577.500	-53.36	-13	Pass
2595	25700	1	/	4	23768.000	-45.50	-25	Pass

n7 15kHz SISO NTNv 25MHz DFT-s-OFDM PI/2 BPSK 2557.5MHz Outer Full Ant3



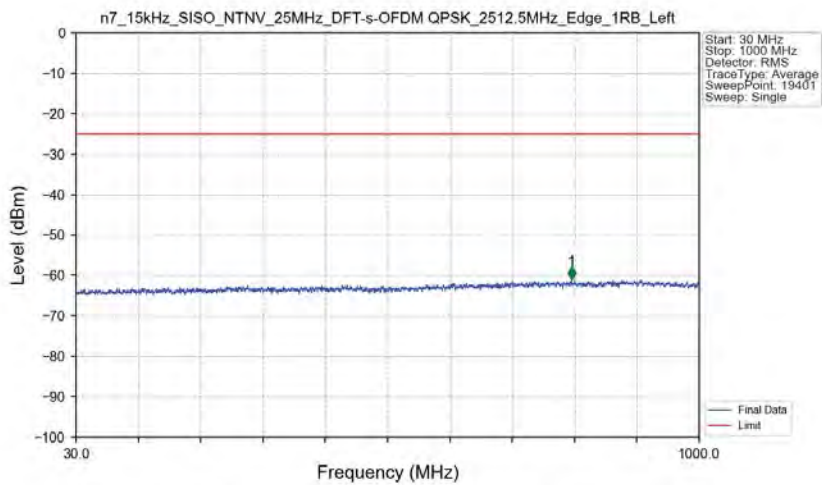
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.495	CHP	/	/	/	/	/
2570	2571	0.495	CHP	1	2570.150	-29.94	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.80	-10	Pass
2575	2595	1	CHP	3	2579.900	-30.42	-13	Pass
2595	2750	1	CHP	4	2678.900	-58.52	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



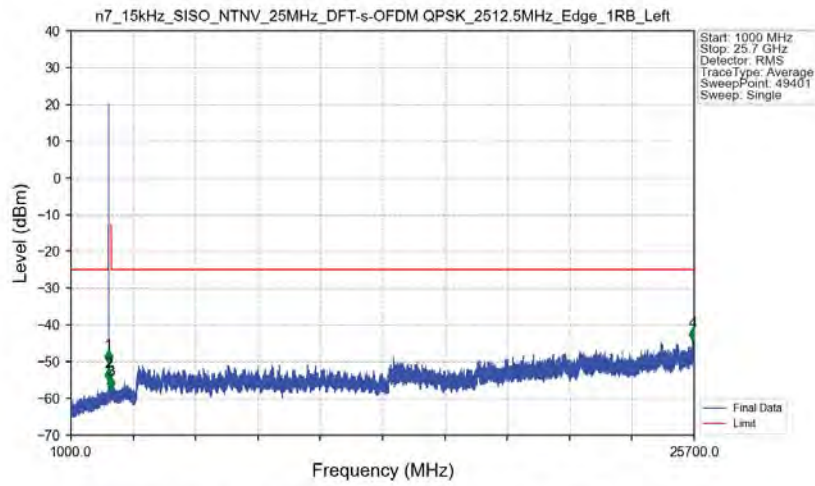
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.120	-54.78	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-48.36	-13	Pass
2495	2496	1	CHP	3	2495.905	-46.57	-13	Pass
2496	2499	1	CHP	4	2498.500	-33.63	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-35.76	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



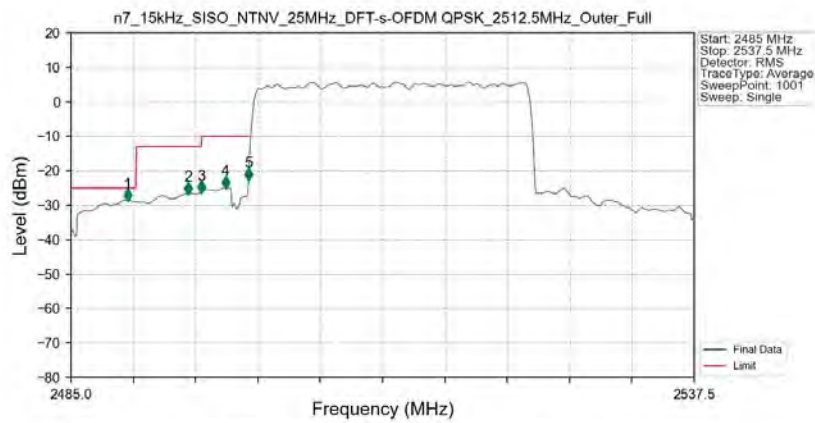
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	801.100	-60.99	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



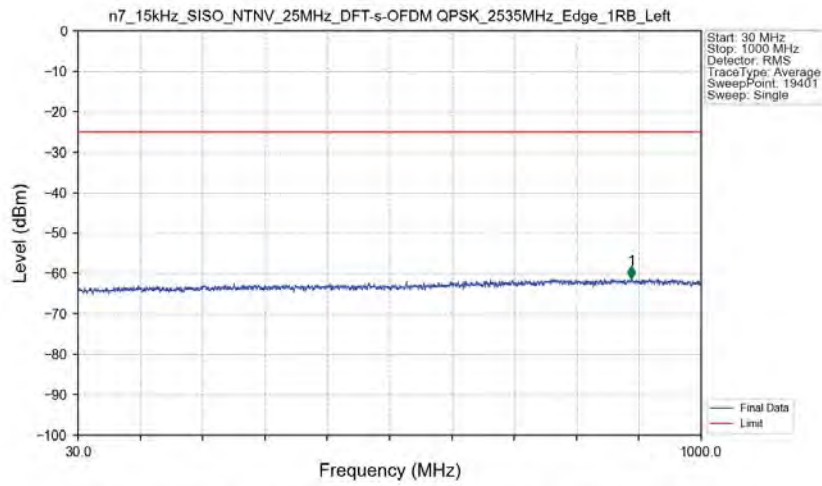
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-50.40	-25	Pass
2490.5	2495	1	/	2	2491.000	-55.38	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2590.000	-57.44	-13	Pass
2595	25700	1	/	4	25643.500	-44.35	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2512.5MHz Outer Full Ant3

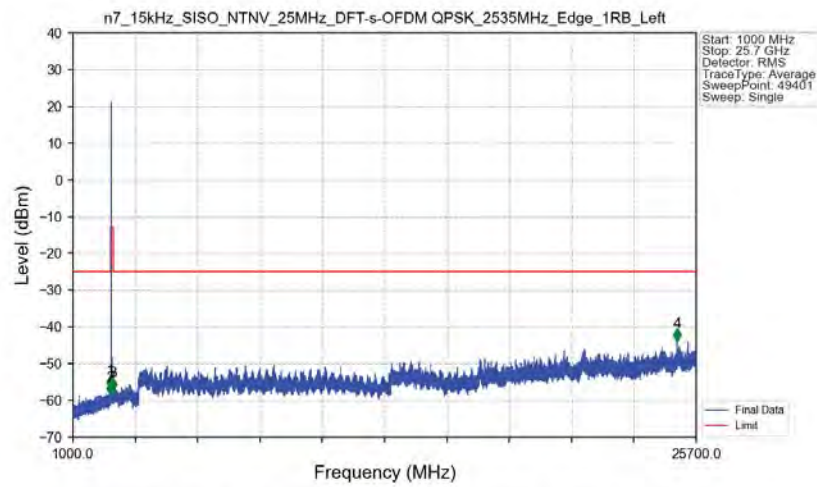


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.778	-28.66	-25	Pass
2490.5	2495	1	CHP	2	2494.870	-26.61	-13	Pass
2495	2496	1	CHP	3	2495.972	-26.31	-13	Pass
2496	2499	1	CHP	4	2498.020	-24.87	-10	Pass
2499	2500	0.497	CHP	5	2499.963	-22.50	-10	Pass
2500	2537.5	0.497	CHP	/	/	/	/	/

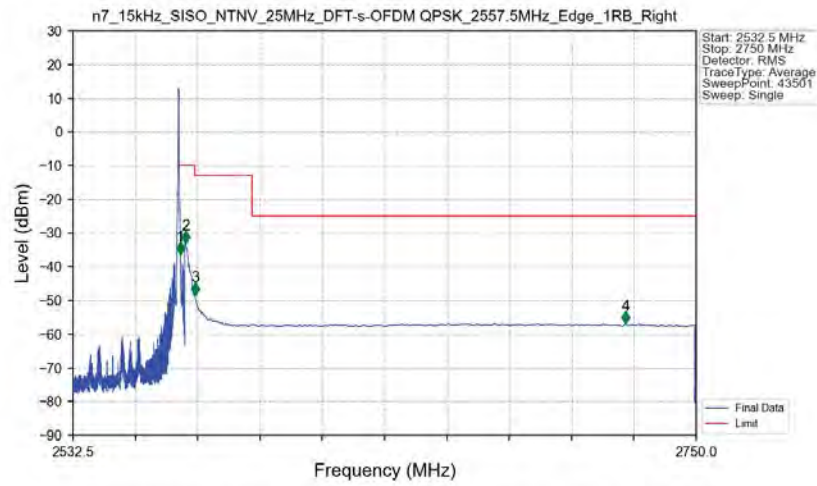
n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3

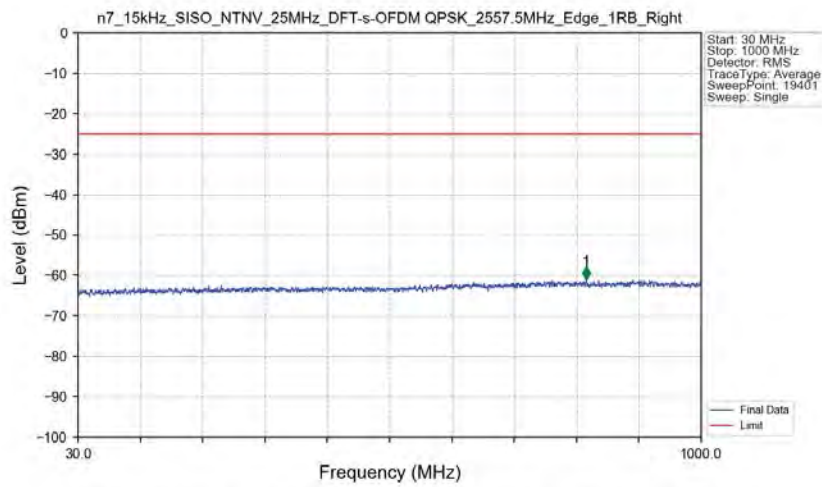


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant3



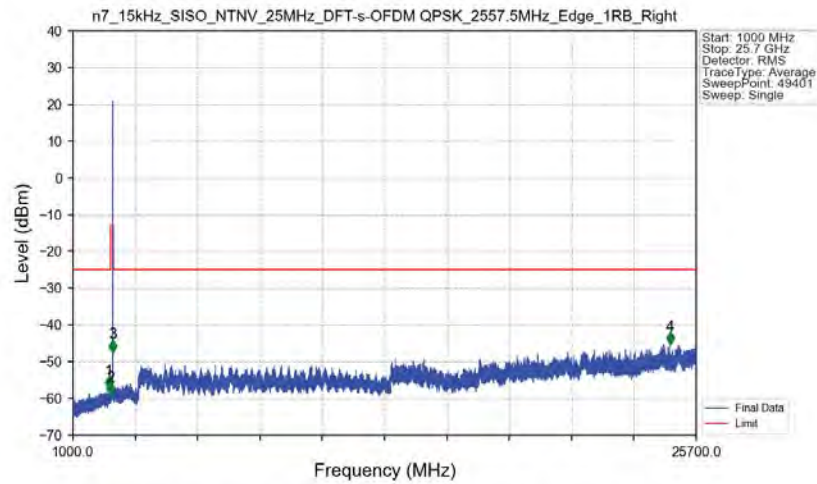
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-36.49	-10	Pass
2571	2575	1	CHP	2	2571.840	-33.10	-10	Pass
2575	2595	1	CHP	3	2575.085	-48.50	-13	Pass
2595	2750	1	CHP	4	2725.445	-56.83	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant3



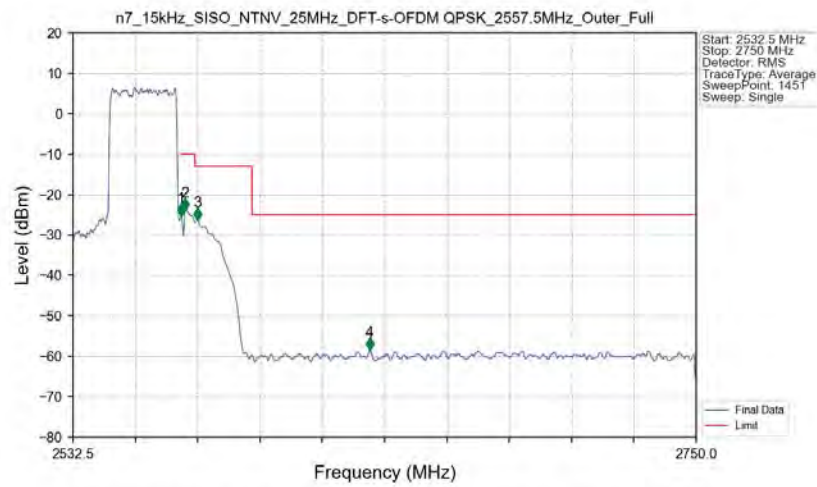
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	820.950	-60.95	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant3



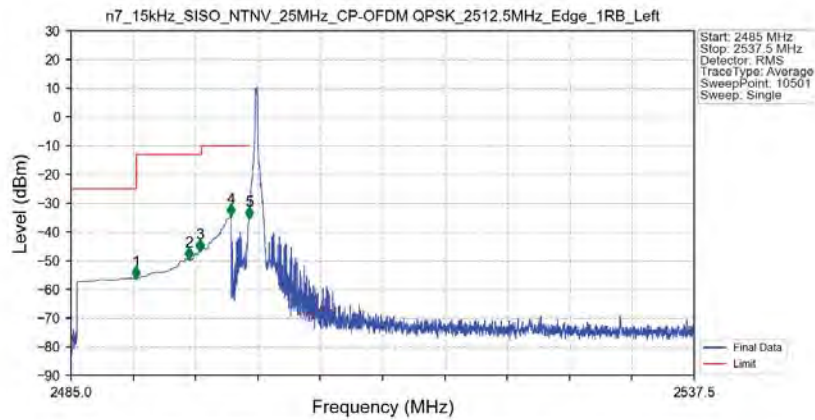
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2423.000	-57.33	-25	Pass
2490.5	2495	1	/	2	2491.500	-59.16	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2584.000	-47.40	-13	Pass
2595	25700	1	/	4	24664.500	-45.21	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Outer_Full_Ant3



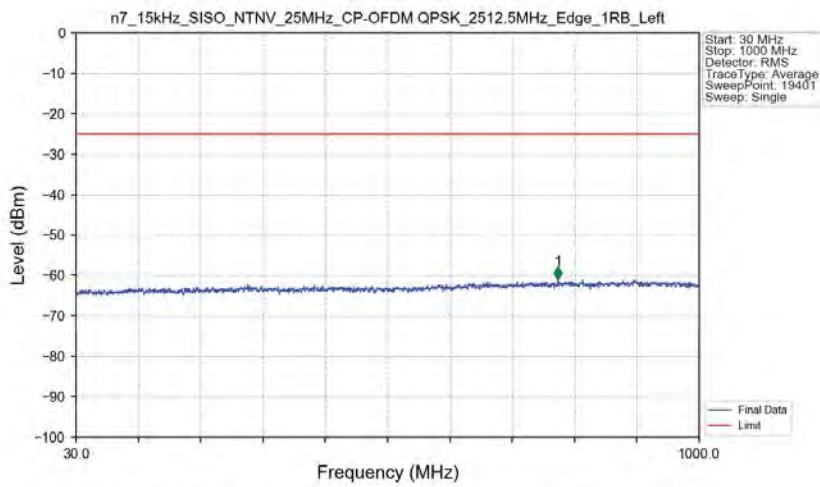
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.522	CHP	/	/	/	/	/
2570	2571	0.522	CHP	1	2570.300	-25.35	-10	Pass
2571	2575	1	CHP	2	2571.650	-24.06	-10	Pass
2575	2595	1	CHP	3	2576.000	-26.46	-13	Pass
2595	2750	1	CHP	4	2636.000	-58.45	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



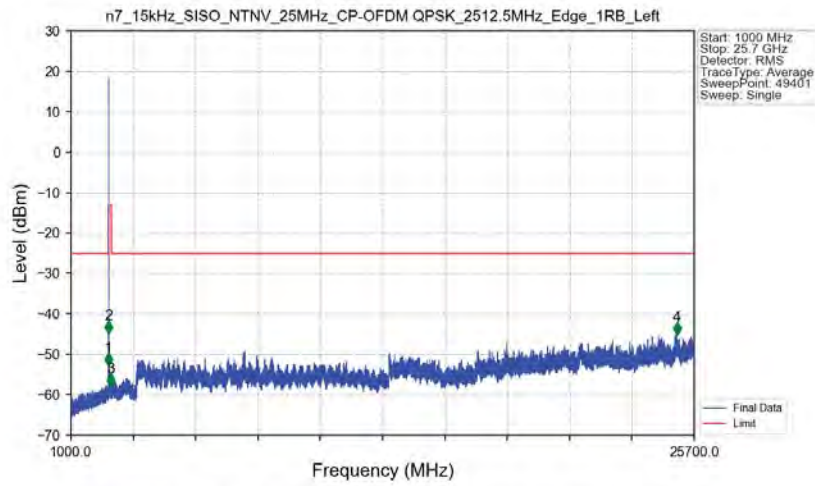
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.465	-56.00	-25	Pass
2490.5	2495	1	CHP	2	2494.925	-49.33	-13	Pass
2495	2496	1	CHP	3	2495.845	-46.52	-13	Pass
2496	2499	1	CHP	4	2498.485	-34.22	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-35.33	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



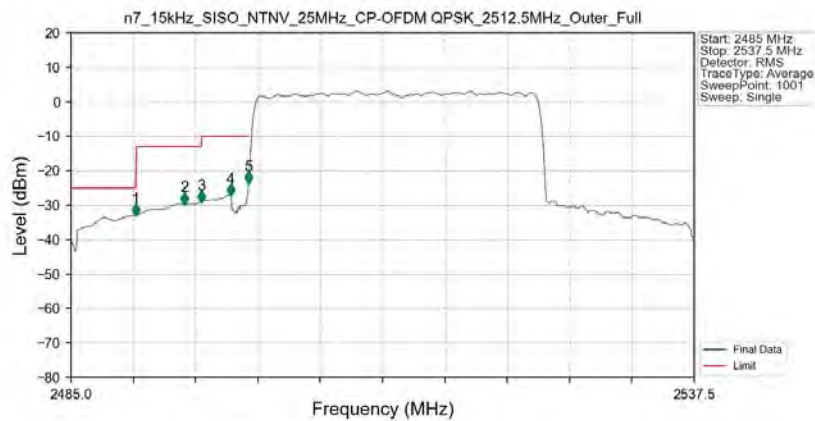
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	780.100	-60.98	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2512.5MHz Edge 1RB Left Ant3



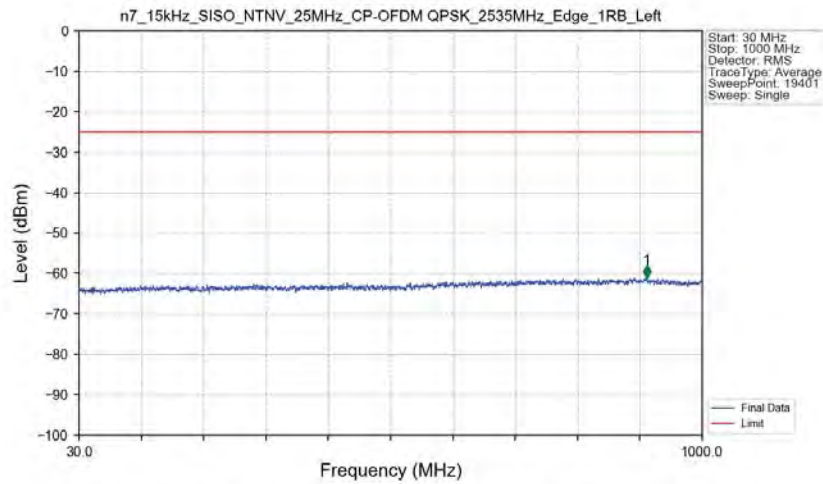
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-52.75	-25	Pass
2490.5	2495	1	/	2	2493.000	-44.81	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-57.90	-13	Pass
2595	25700	1	/	4	25015.500	-45.19	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2512.5MHz Outer Full Ant3

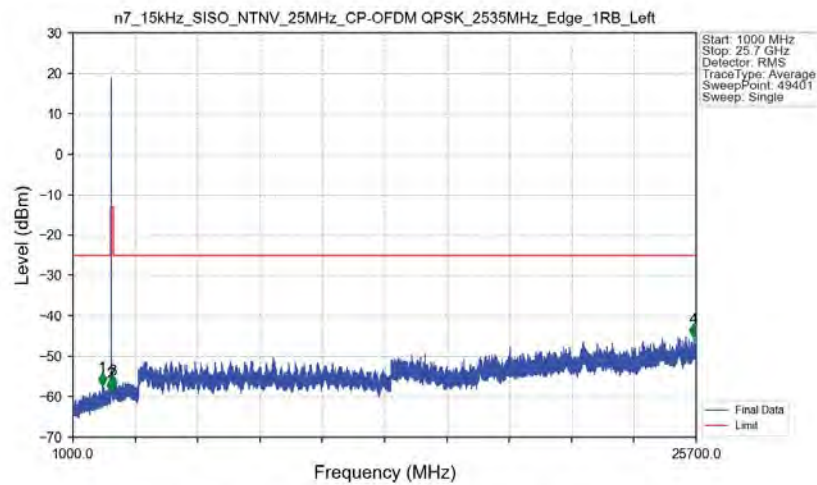


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-32.95	-25	Pass
2490.5	2495	1	CHP	2	2494.555	-29.57	-13	Pass
2495	2496	1	CHP	3	2495.972	-29.12	-13	Pass
2496	2499	1	CHP	4	2498.440	-27.11	-10	Pass
2499	2500	0.495	CHP	5	2499.963	-23.43	-10	Pass
2500	2537.5	0.495	CHP	/	/	/	/	/

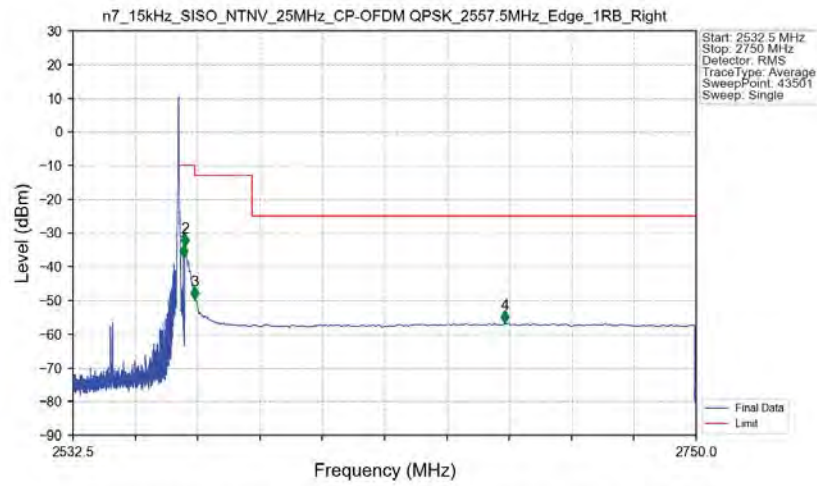
n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3

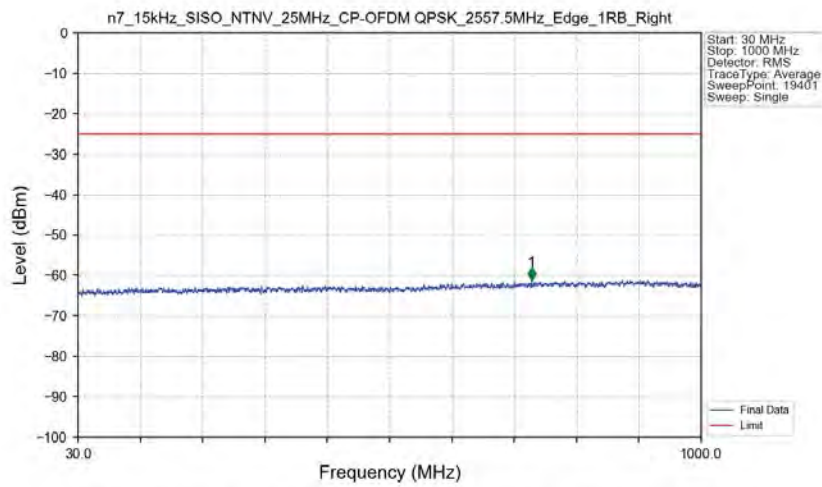


n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2557.5MHz Edge 1RB Right Ant3



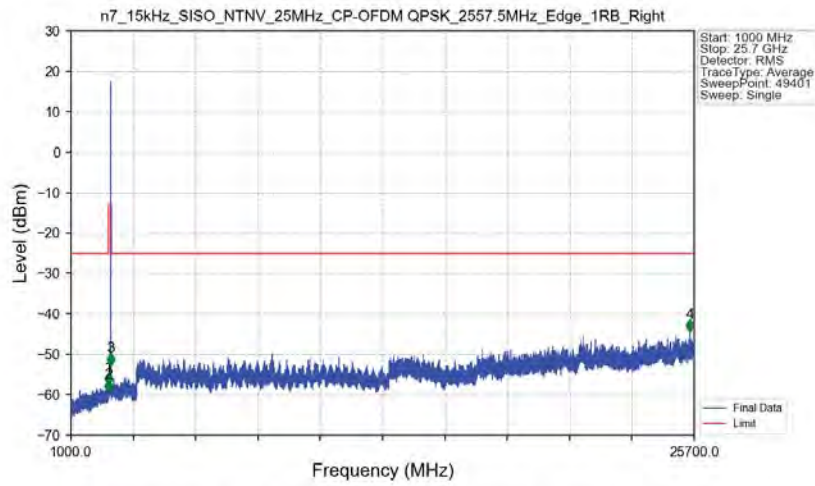
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.980	-37.27	-10	Pass
2571	2575	1	CHP	2	2571.500	-34.07	-10	Pass
2575	2595	1	CHP	3	2575.005	-49.76	-13	Pass
2595	2750	1	CHP	4	2683.275	-56.76	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2557.5MHz Edge 1RB Right Ant3



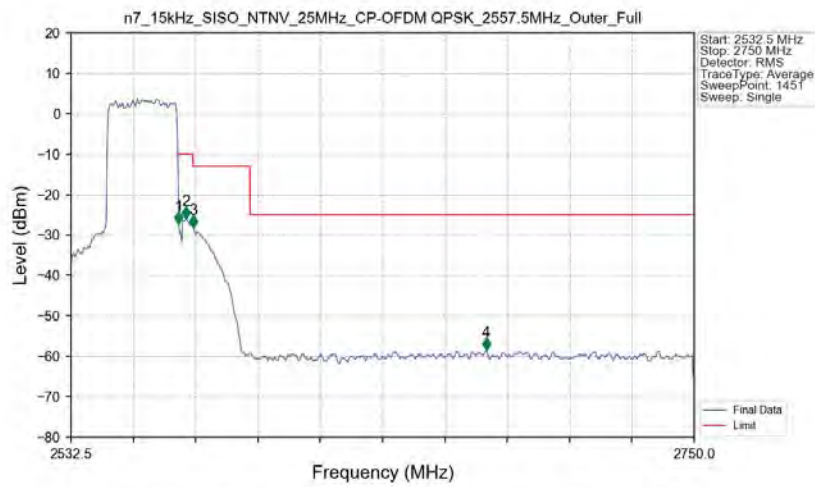
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	736.250	-61.18	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2557.5MHz Edge 1RB Right Ant3



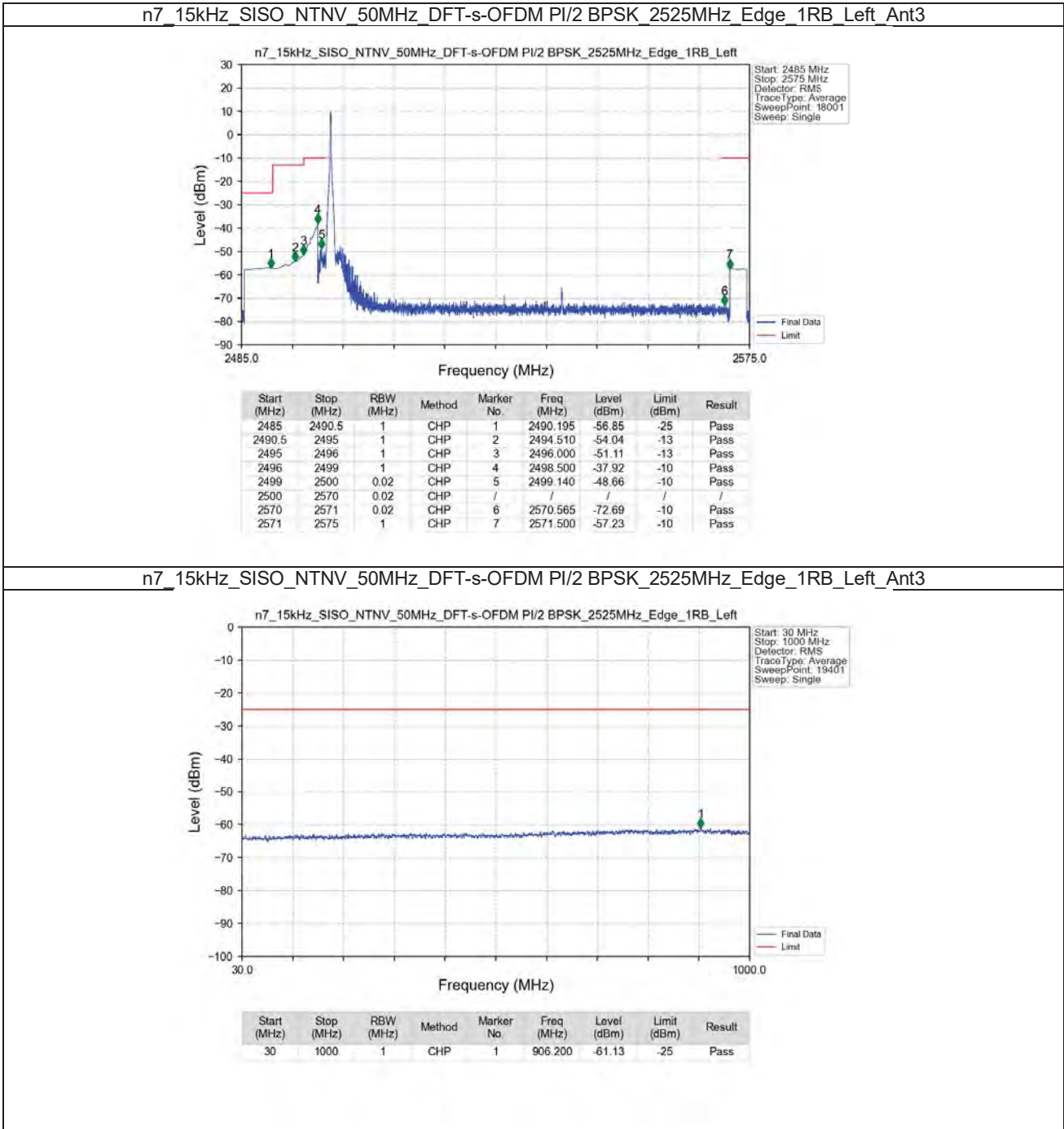
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2475.000	-57.52	-25	Pass
2490.5	2495	1	/	2	2494.500	-59.45	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2575.500	-52.82	-13	Pass
2595	25700	1	/	4	25533.500	-44.52	-25	Pass

n7 15kHz SISO NTN 25MHz CP-OFDM QPSK 2557.5MHz Outer Full Ant3

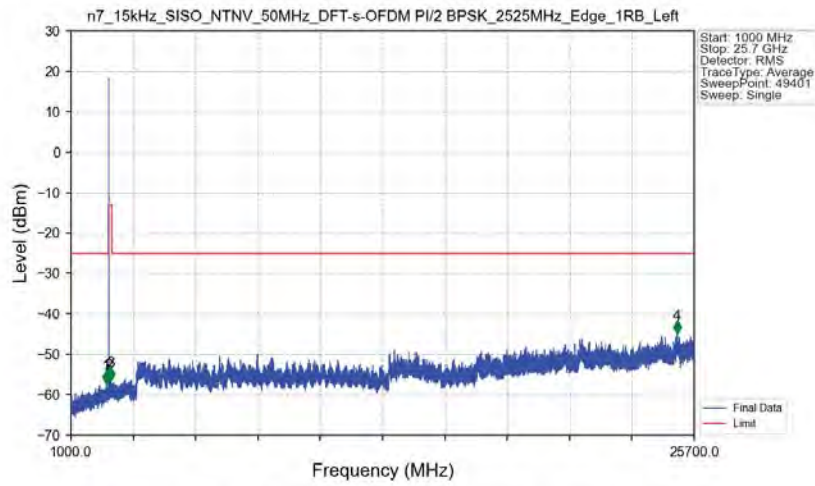


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.497	CHP	/	/	/	/	/
2570	2571	0.497	CHP	1	2570.150	-27.37	-10	Pass
2571	2575	1	CHP	2	2572.700	-26.07	-10	Pass
2575	2595	1	CHP	3	2575.100	-28.16	-13	Pass
2595	2750	1	CHP	4	2677.400	-58.49	-25	Pass

5.2.3 15k_SISO_50MHz_NTNV

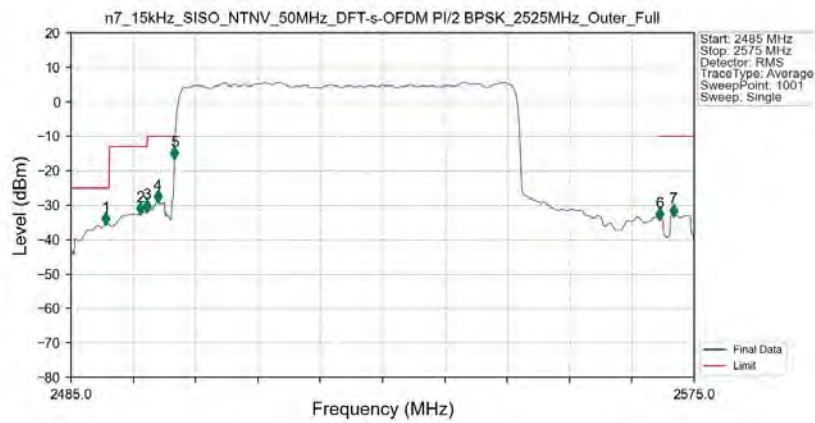


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2525MHz_Edge_1RB_Left_Ant3



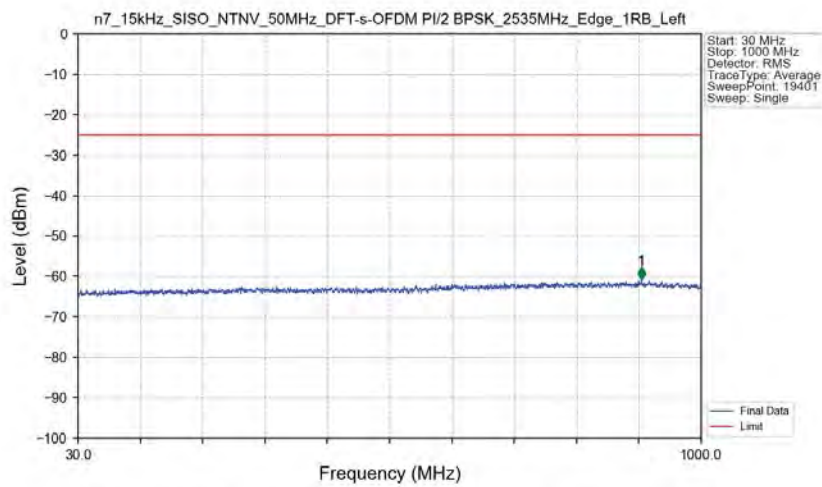
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2394.500	-57.20	-25	Pass
2490.5	2495	1	/	2	2494.000	-57.07	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2580.000	-56.43	-13	Pass
2620	25700	1	/	4	25023.000	-44.79	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2525MHz_Outer_Full_Ant3

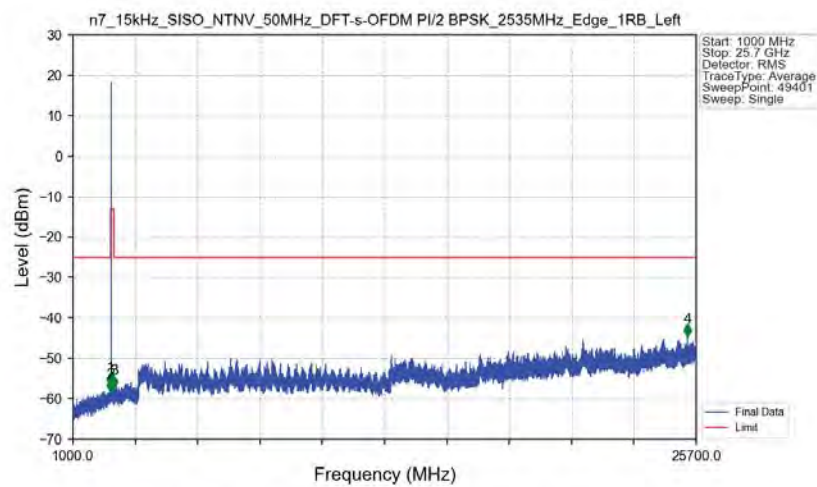


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.040	-35.47	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-32.47	-13	Pass
2495	2496	1	CHP	3	2495.980	-31.73	-13	Pass
2496	2499	1	CHP	4	2497.510	-29.10	-10	Pass
2499	2500	1	CHP	5	2499.940	-16.48	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	6	2570.050	-34.24	-10	Pass
2571	2575	1	CHP	7	2572.030	-32.99	-10	Pass

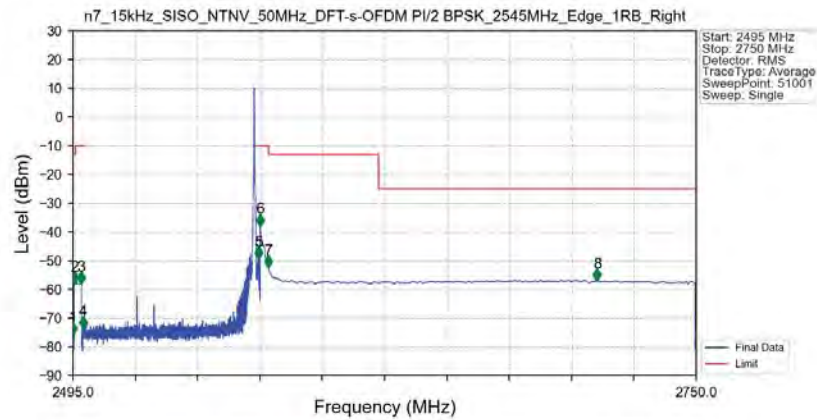
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3



n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant3

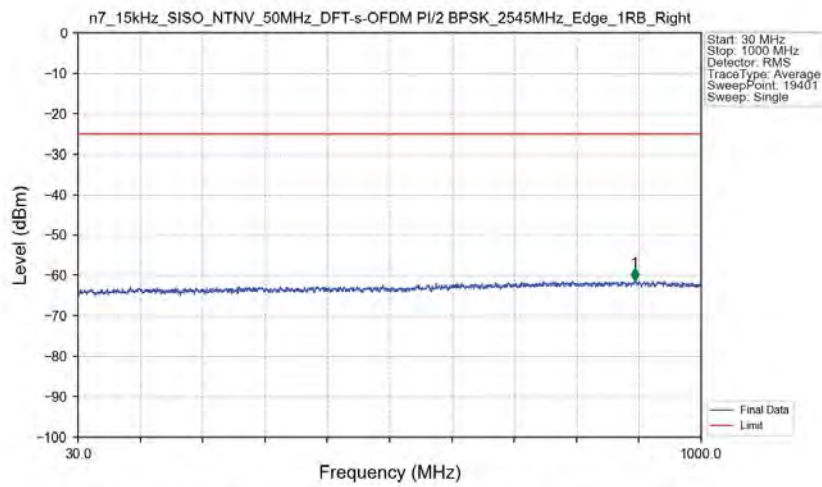


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant3



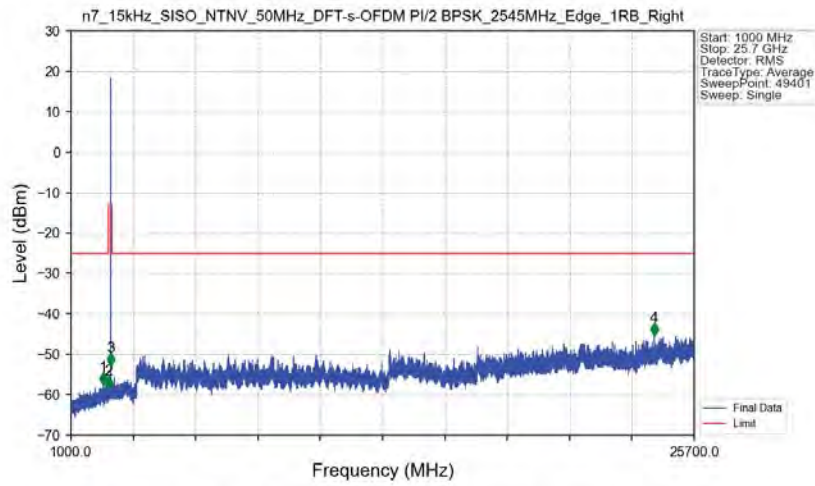
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-75.39	-13	Pass
2495	2496	1	CHP	2	2495.515	-57.90	-13	Pass
2496	2499	1	CHP	3	2498.390	-57.81	-10	Pass
2499	2500	0.02	CHP	4	2499.200	-73.34	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.870	-49.11	-10	Pass
2571	2575	1	CHP	6	2571.500	-37.68	-10	Pass
2575	2620	1	CHP	7	2575.005	-52.24	-13	Pass
2620	2750	1	CHP	8	2709.455	-56.77	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant3

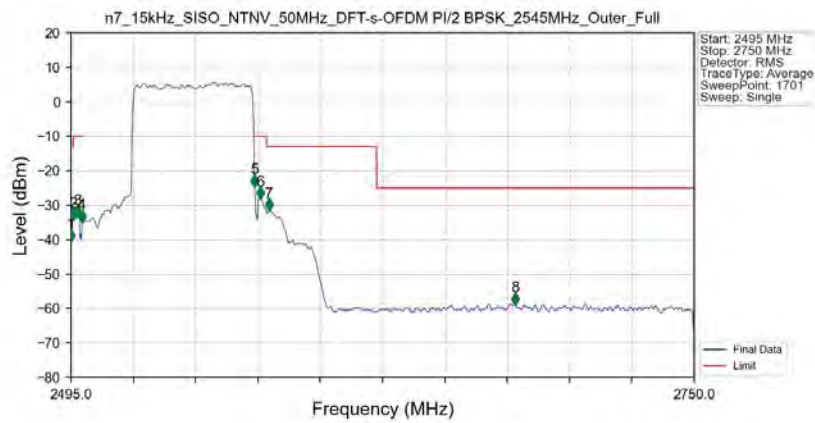


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.600	-61.25	-25	Pass

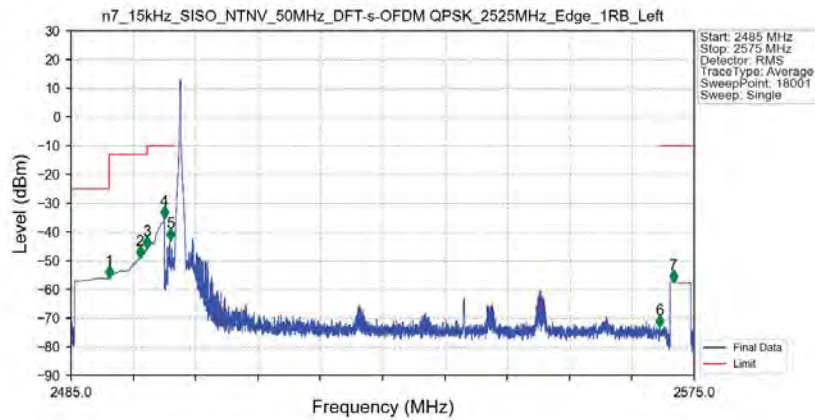
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant3



n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Outer_Full_Ant3

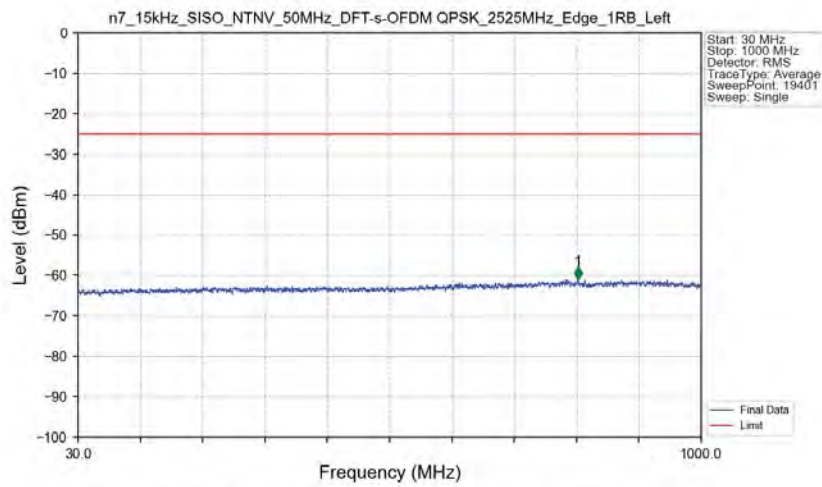


n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Edge 1RB Left Ant3



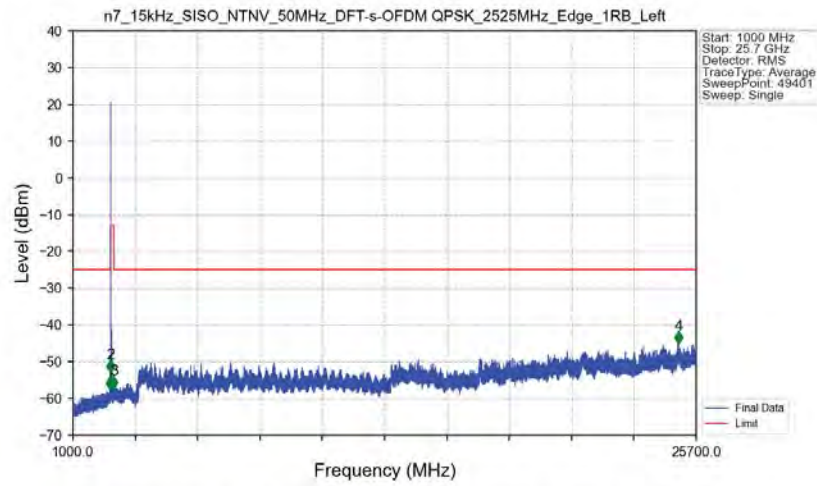
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-55.81	-25	Pass
2490.5	2495	1	CHP	2	2494.950	-48.80	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.59	-13	Pass
2496	2499	1	CHP	4	2498.500	-34.93	-10	Pass
2499	2500	0.02	CHP	5	2499.310	-42.65	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.030	-72.99	-10	Pass
2571	2575	1	CHP	7	2572.005	-57.35	-10	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Edge 1RB Left Ant3



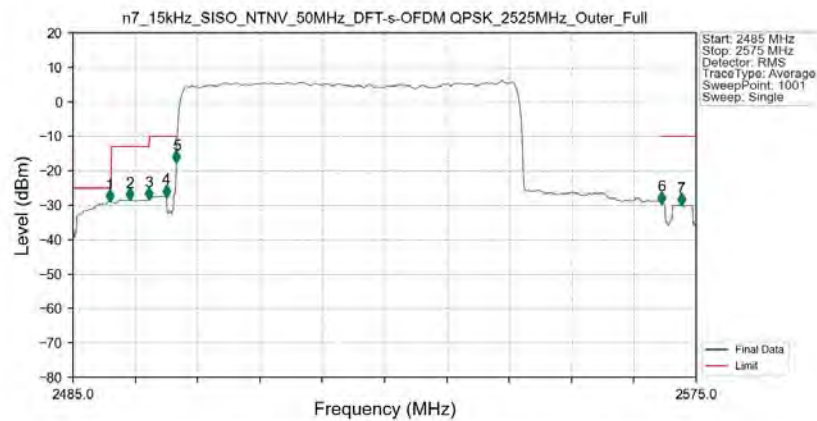
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	807.950	-61.03	-25	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Edge 1RB Left Ant3



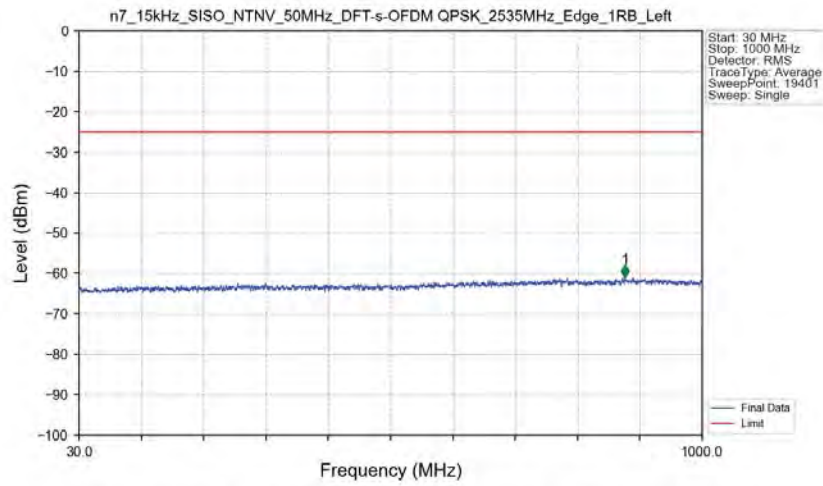
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2451.000	-57.51	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.89	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2620.000	-57.25	-13	Pass
2620	25700	1	/	4	25006.500	-45.14	-25	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Outer Full Ant3

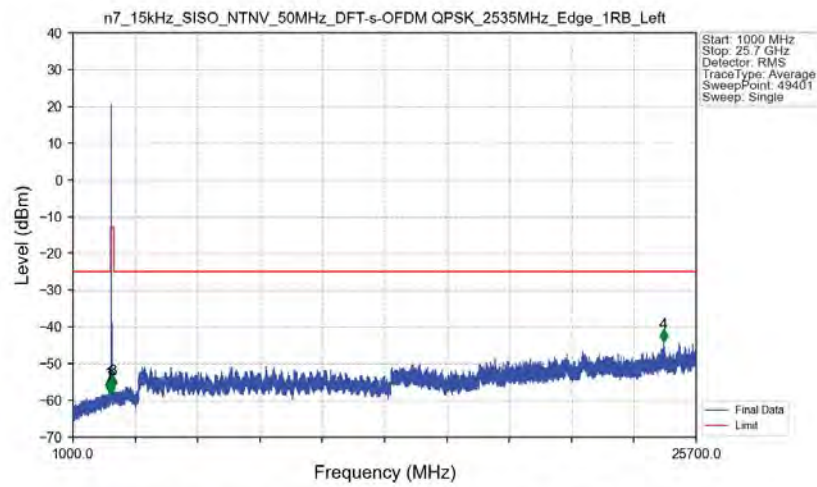


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.310	-28.86	-25	Pass
2490.5	2495	1	CHP	2	2493.190	-28.34	-13	Pass
2495	2496	1	CHP	3	2495.980	-28.18	-13	Pass
2496	2499	1	CHP	4	2498.500	-27.43	-10	Pass
2499	2500	1	CHP	5	2499.940	-17.58	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	6	2570.050	-29.34	-10	Pass
2571	2575	1	CHP	7	2572.840	-29.84	-10	Pass

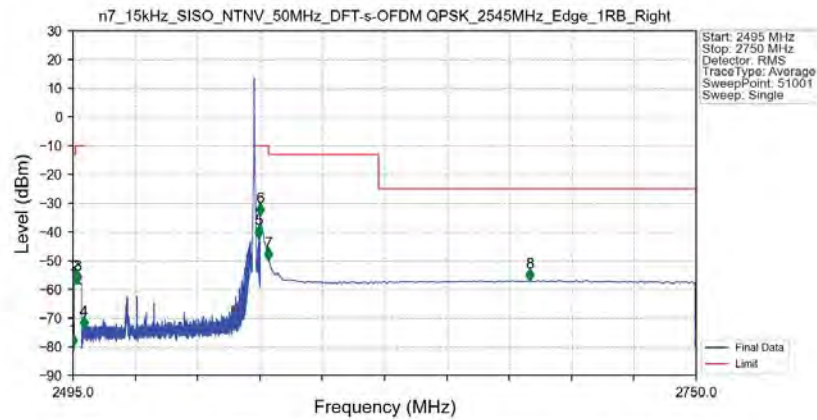
n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant3

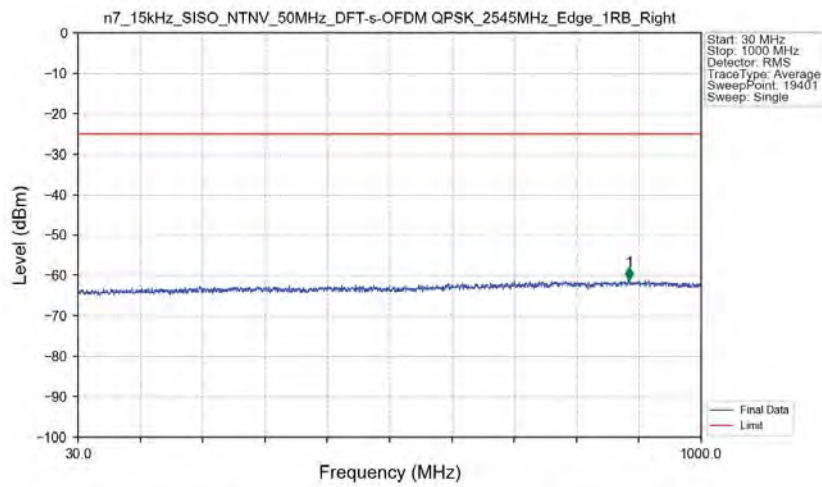


n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Edge 1RB Right Ant3



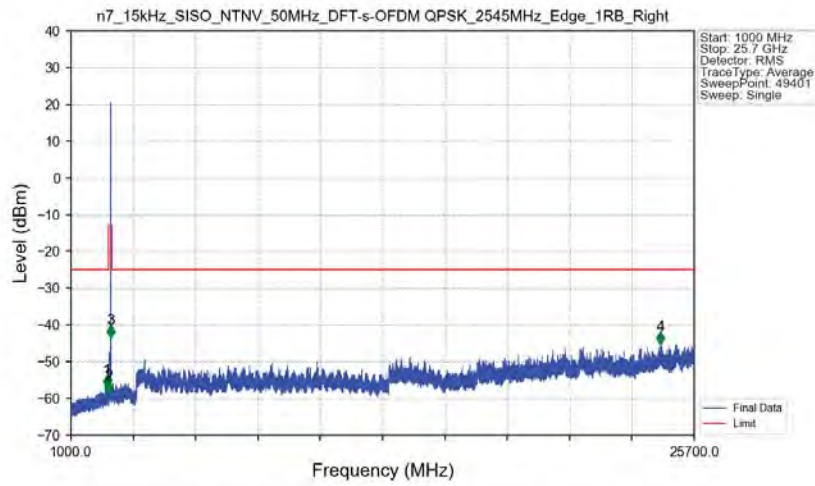
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-79.60	-13	Pass
2495	2496	1	CHP	2	2495.570	-57.54	-13	Pass
2496	2499	1	CHP	3	2496.900	-57.62	-10	Pass
2499	2500	0.02	CHP	4	2499.455	-73.41	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.820	-41.83	-10	Pass
2571	2575	1	CHP	6	2571.535	-33.93	-10	Pass
2575	2620	1	CHP	7	2575.025	-49.71	-13	Pass
2620	2750	1	CHP	8	2681.995	-56.80	-25	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Edge 1RB Right Ant3

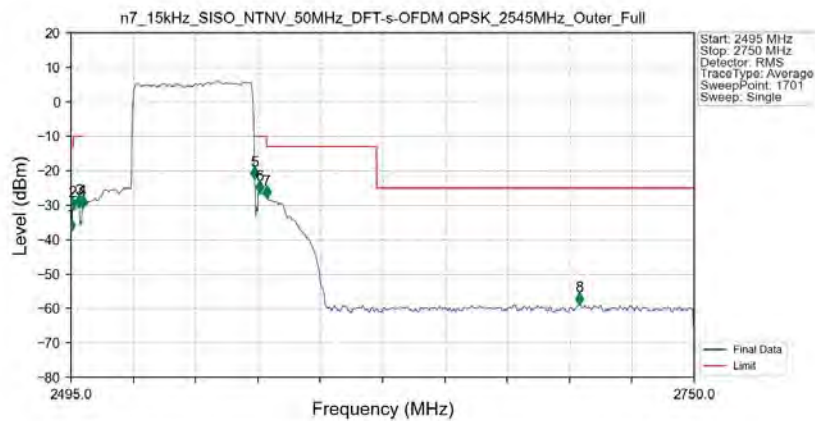


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.000	-61.13	-25	Pass

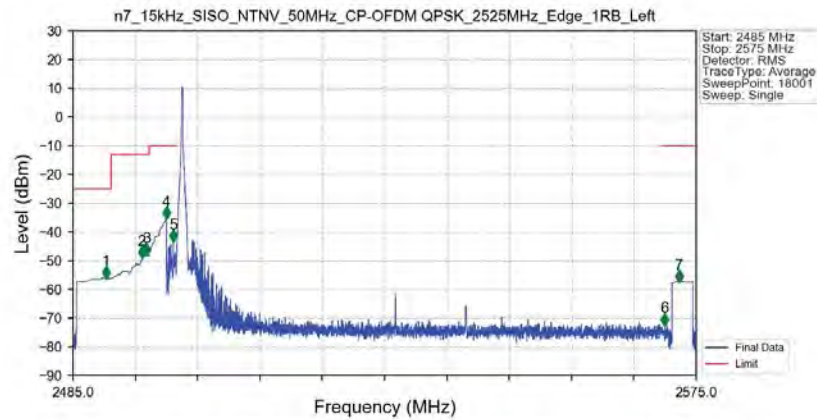
n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Edge 1RB Right Ant3



n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Outer Full Ant3

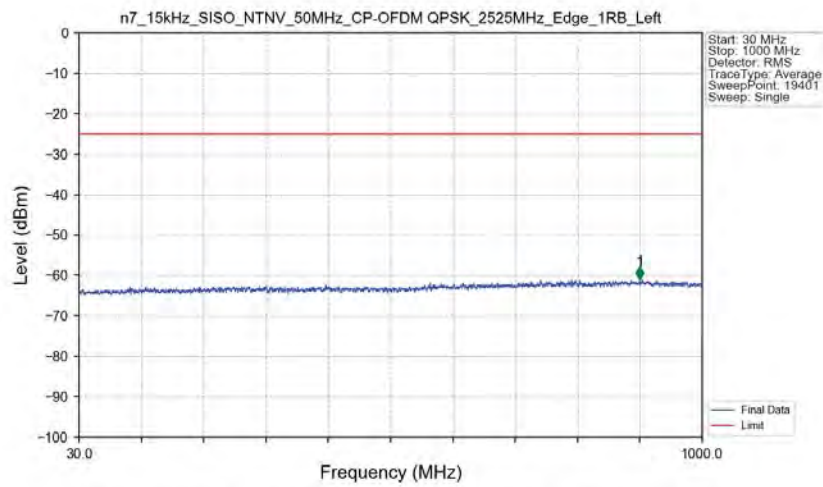


n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Edge 1RB Left Ant3



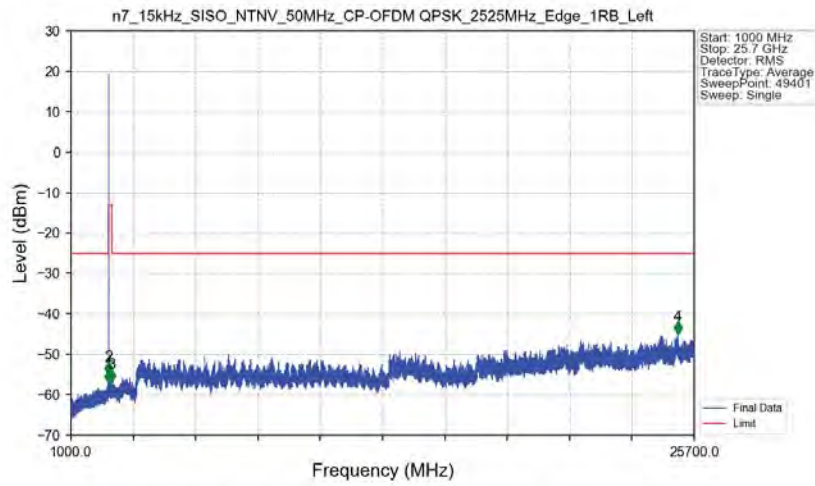
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.755	-55.89	-25	Pass
2490.5	2495	1	CHP	2	2494.950	-48.87	-13	Pass
2495	2496	1	CHP	3	2495.585	-47.79	-13	Pass
2496	2499	1	CHP	4	2498.480	-35.21	-10	Pass
2499	2500	0.02	CHP	5	2499.500	-43.17	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.465	-72.32	-10	Pass
2571	2575	1	CHP	7	2572.585	-57.24	-10	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Edge 1RB Left Ant3

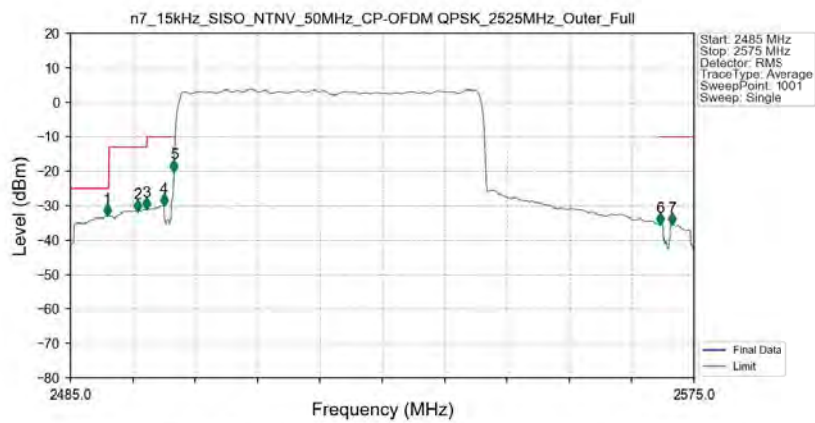


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.700	-60.93	-25	Pass

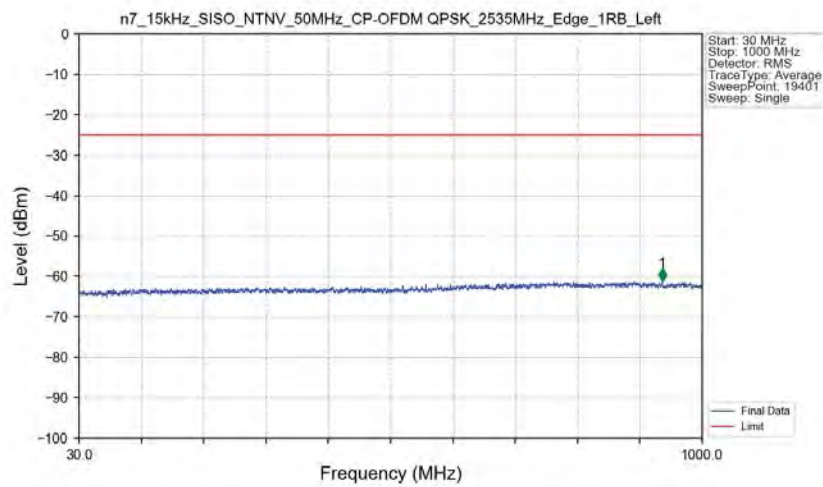
n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Edge 1RB Left Ant3



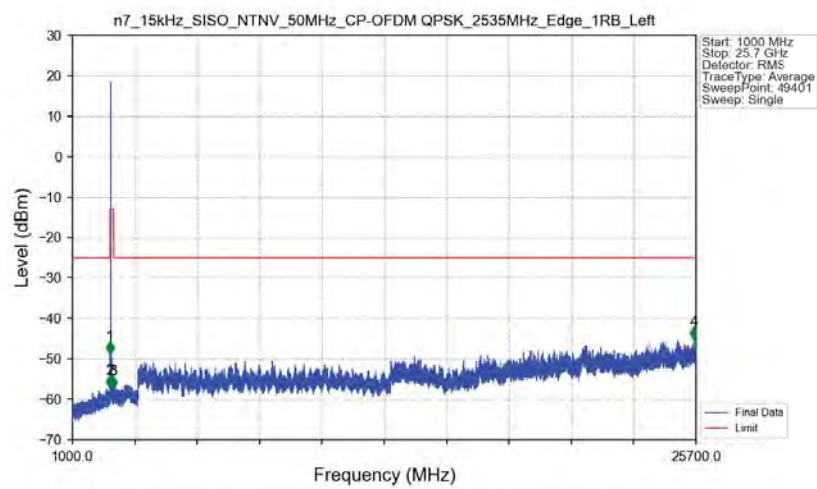
n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Outer Full Ant3



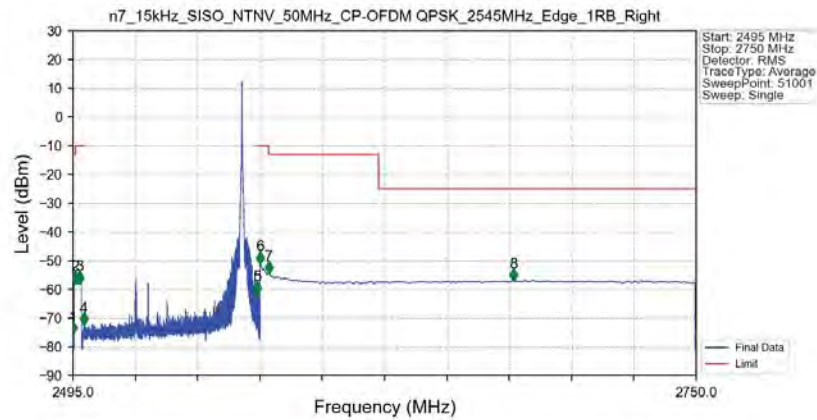
n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3



n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant3

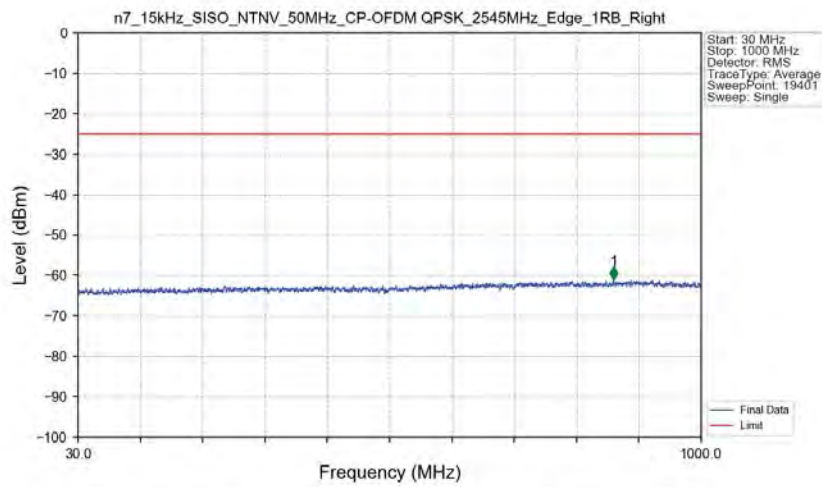


n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2545MHz Edge 1RB Right Ant3



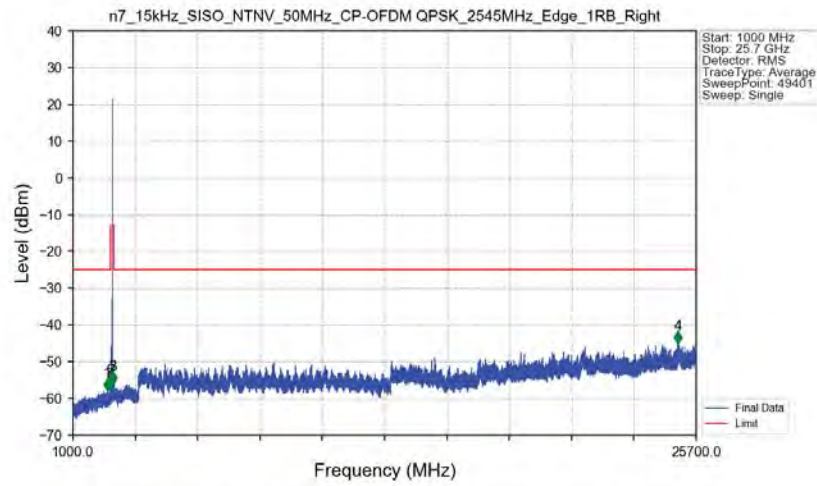
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-75.23	-13	Pass
2495	2496	1	CHP	2	2495.960	-57.73	-13	Pass
2496	2499	1	CHP	3	2497.795	-57.68	-10	Pass
2499	2500	0.02	CHP	4	2499.485	-72.26	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.435	-61.28	-10	Pass
2571	2575	1	CHP	6	2571.550	-50.77	-10	Pass
2575	2620	1	CHP	7	2575.215	-54.24	-13	Pass
2620	2750	1	CHP	8	2675.255	-56.79	-25	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2545MHz Edge 1RB Right Ant3



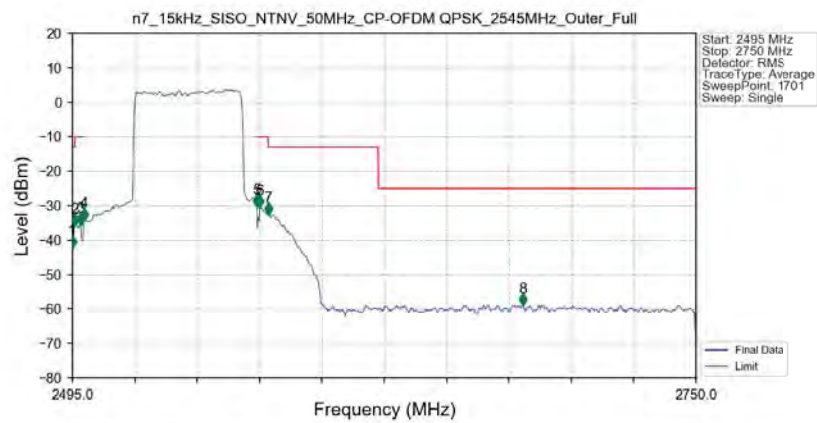
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.800	-60.92	-25	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2545MHz Edge 1RB Right Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2365.000	-58.01	-25	Pass
2490.5	2495	1	/	2	2493.500	-57.20	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2581.500	-56.13	-13	Pass
2620	25700	1	/	4	24972.000	-45.19	-25	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2545MHz Outer Full Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-41.99	-13	Pass
2495	2496	1	CHP	2	2495.900	-35.70	-13	Pass
2496	2499	1	CHP	3	2498.450	-35.46	-10	Pass
2499	2500	1	CHP	4	2499.800	-34.06	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	5	2570.450	-30.06	-10	Pass
2571	2575	1	CHP	6	2571.500	-30.35	-10	Pass
2575	2620	1	CHP	7	2575.100	-32.54	-13	Pass
2620	2750	1	CHP	8	2679.200	-58.78	-25	Pass

6. Field Strength of Spurious Radiation

NR N7 ANT3-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.84	-25	-37.84	-68.41	4.57	10.14	Horizontal	Pass
7503.0	-59.92	-25	-34.92	-66.72	4.94	11.74	Horizontal	Pass
10004.0	-56.92	-25	-31.92	-64.49	5.46	13.03	Horizontal	Pass
5002.0	-62.96	-25	-37.96	-68.53	4.57	10.14	Vertical	Pass
7503.0	-60.53	-25	-35.53	-67.33	4.94	11.74	Vertical	Pass
10004.0	-56.83	-25	-31.83	-64.4	5.46	13.03	Vertical	Pass

NR N7 ANT3-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.99	-25	-37.99	-68.57	4.59	10.17	Horizontal	Pass
7578.0	-60.23	-25	-35.23	-67.11	4.95	11.83	Horizontal	Pass
10104.0	-56.53	-25	-31.53	-64.1	5.48	13.05	Horizontal	Pass
5052.0	-63.17	-25	-38.17	-68.75	4.59	10.17	Vertical	Pass
7578.0	-59.93	-25	-34.93	-66.81	4.95	11.83	Vertical	Pass
10104.0	-56.72	-25	-31.72	-64.29	5.48	13.05	Vertical	Pass

NR N7 ANT3-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-64.17	-25	-39.17	-69.77	4.6	10.2	Horizontal	Pass
7653.0	-59.9	-25	-34.9	-66.87	4.95	11.92	Horizontal	Pass
10204.0	-57.75	-25	-32.75	-65.33	5.49	13.07	Horizontal	Pass
5102.0	-64.04	-25	-39.04	-69.64	4.6	10.2	Vertical	Pass
7653.0	-60.22	-25	-35.22	-67.19	4.95	11.92	Vertical	Pass
10204.0	-56.57	-25	-31.57	-64.15	5.49	13.07	Vertical	Pass

NSA_4A_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	-62.84	-25	-37.84	-68.41	4.57	10.14	Horizontal	Pass
7503.0	-59.22	-25	-34.22	-66.02	4.94	11.74	Horizontal	Pass
10004.0	-56.33	-25	-31.33	-63.9	5.46	13.03	Horizontal	Pass
5002.0	-61.35	-25	-36.35	-66.92	4.57	10.14	Vertical	Pass
7503.0	-56.79	-25	-31.79	-63.59	4.94	11.74	Vertical	Pass
10004.0	-56.71	-25	-31.71	-64.28	5.46	13.03	Vertical	Pass

NSA_4A_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	-60.61	-25	-35.61	-66.19	4.59	10.17	Horizontal	Pass
7578.0	-59.17	-25	-34.17	-66.05	4.95	11.83	Horizontal	Pass
10104.0	-55.39	-25	-30.39	-62.96	5.48	13.05	Horizontal	Pass
5052.0	-62.56	-25	-37.56	-68.14	4.59	10.17	Vertical	Pass
7578.0	-56.34	-25	-31.34	-63.22	4.95	11.83	Vertical	Pass
10104.0	-56.45	-25	-31.45	-64.02	5.48	13.05	Vertical	Pass

NSA_4A_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	-61.91	-25	-36.91	-67.51	4.6	10.2	Horizontal	Pass
7653.0	-59.01	-25	-34.01	-65.98	4.95	11.92	Horizontal	Pass
10204.0	-56.9	-25	-31.9	-64.48	5.49	13.07	Horizontal	Pass
5102.0	-60.77	-25	-35.77	-66.37	4.6	10.2	Vertical	Pass
7653.0	-59.82	-25	-34.82	-66.79	4.95	11.92	Vertical	Pass
10204.0	-56.86	-25	-31.86	-64.44	5.49	13.07	Vertical	Pass