

**Appendix A.21****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 15_S_5M_NTNV_EIRP**

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	22.73	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	22.85	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Left	23.24	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	20.59	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.56	/	/	19.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.67	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	22.73	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	20.40	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	22.77	/	/	20.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	22.98	/	/	20.24	/	/	<=33.01	Pass
		Inner_Full	23.35	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	23.31	/	/	20.57	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	19.46	/	/	<=33.01	Pass
		Outer_Full	22.29	/	/	19.55	/	/	<=33.01	Pass
		Inner_Full	23.30	/	/	20.56	/	/	<=33.01	Pass
		Inner_1RB_Left	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	20.58	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.13	/	/	19.39	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	22.13	/	/	19.39	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.18	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	20.53	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	19.63	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.33	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	20.59	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.29	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	21.09	/	/	18.35	/	/	<=33.01	Pass
		Outer_Full	21.39	/	/	18.65	/	/	<=33.01	Pass
		Inner_Full	22.41	/	/	19.67	/	/	<=33.01	Pass

		Inner_1RB_Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.19	/	/	19.45	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.86	/	/	18.12	/	/	<=33.01	Pass
		Edge_1RB_Right	21.17	/	/	18.43	/	/	<=33.01	Pass
		Outer_Full	21.21	/	/	18.47	/	/	<=33.01	Pass
		Inner_Full	22.25	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Left	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	19.30	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	21.42	/	/	18.68	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	18.61	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	19.68	/	/	<=33.01	Pass
		Inner_1RB_Left	22.38	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	19.71	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.18	/	/	18.44	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	18.17	/	/	<=33.01	Pass
		Inner_Full	20.82	/	/	18.08	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	18.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.65	/	/	17.91	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.89	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	18.01	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Left	20.78	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	20.72	/	/	17.98	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	21.21	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	18.19	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	18.17	/	/	<=33.01	Pass
		Inner_Full	20.92	/	/	18.18	/	/	<=33.01	Pass
		Inner_1RB_Left	21.00	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Right	20.90	/	/	18.16	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	18.95	/	/	16.21	/	/	<=33.01	Pass
		Edge_1RB_Right	18.88	/	/	16.14	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	16.10	/	/	<=33.01	Pass
		Inner_Full	18.97	/	/	16.23	/	/	<=33.01	Pass
		Inner_1RB_Left	18.71	/	/	15.97	/	/	<=33.01	Pass
		Inner_1RB_Right	18.95	/	/	16.21	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	18.78	/	/	16.04	/	/	<=33.01	Pass
		Edge_1RB_Right	18.78	/	/	16.04	/	/	<=33.01	Pass
		Outer_Full	18.73	/	/	15.99	/	/	<=33.01	Pass
		Inner_Full	18.69	/	/	15.95	/	/	<=33.01	Pass
		Inner_1RB_Left	18.52	/	/	15.78	/	/	<=33.01	Pass
		Inner_1RB_Right	18.89	/	/	16.15	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	18.65	/	/	15.91	/	/	<=33.01	Pass
		Edge_1RB_Right	18.76	/	/	16.02	/	/	<=33.01	Pass
		Outer_Full	18.82	/	/	16.08	/	/	<=33.01	Pass
		Inner_Full	18.93	/	/	16.19	/	/	<=33.01	Pass
		Inner_1RB_Left	18.90	/	/	16.16	/	/	<=33.01	Pass
		Inner_1RB_Right	18.73	/	/	15.99	/	/	<=33.01	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	20.40	/	/	17.66	/	/	<=33.01	Pass
		Edge_1RB_Right	20.26	/	/	17.52	/	/	<=33.01	Pass
		Outer_Full	20.33	/	/	17.59	/	/	<=33.01	Pass

		Inner Full	21.91	/	/	19.17	/	/	<=33.01	Pass
		Inner 1RB Left	22.08	/	/	19.34	/	/	<=33.01	Pass
		Inner 1RB Right	22.00	/	/	19.26	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.29	/	/	17.55	/	/	<=33.01	Pass
		Edge 1RB Right	20.27	/	/	17.53	/	/	<=33.01	Pass
		Outer Full	20.35	/	/	17.61	/	/	<=33.01	Pass
		Inner Full	21.67	/	/	18.93	/	/	<=33.01	Pass
		Inner 1RB Left	21.76	/	/	19.02	/	/	<=33.01	Pass
		Inner 1RB Right	21.73	/	/	18.99	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	20.19	/	/	17.45	/	/	<=33.01	Pass
		Edge 1RB Right	20.23	/	/	17.49	/	/	<=33.01	Pass
		Outer Full	20.42	/	/	17.68	/	/	<=33.01	Pass
		Inner Full	21.84	/	/	19.10	/	/	<=33.01	Pass
		Inner 1RB Left	21.95	/	/	19.21	/	/	<=33.01	Pass
		Inner 1RB Right	21.89	/	/	19.15	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2502.5	Edge 1RB Left	20.56	/	/	17.82	/	/	<=33.01	Pass
		Edge 1RB Right	20.41	/	/	17.67	/	/	<=33.01	Pass
		Outer Full	20.49	/	/	17.75	/	/	<=33.01	Pass
		Inner Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner 1RB Left	21.47	/	/	18.73	/	/	<=33.01	Pass
		Inner 1RB Right	21.44	/	/	18.70	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.22	/	/	17.48	/	/	<=33.01	Pass
		Edge 1RB Right	20.25	/	/	17.51	/	/	<=33.01	Pass
		Outer Full	20.24	/	/	17.50	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	18.44	/	/	<=33.01	Pass
		Inner 1RB Left	21.22	/	/	18.48	/	/	<=33.01	Pass
		Inner 1RB Right	21.19	/	/	18.45	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	20.53	/	/	17.79	/	/	<=33.01	Pass
		Edge 1RB Right	20.36	/	/	17.62	/	/	<=33.01	Pass
		Outer Full	20.47	/	/	17.73	/	/	<=33.01	Pass
		Inner Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner 1RB Left	21.52	/	/	18.78	/	/	<=33.01	Pass
		Inner 1RB Right	21.43	/	/	18.69	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2502.5	Edge 1RB Left	19.92	/	/	17.18	/	/	<=33.01	Pass
		Edge 1RB Right	19.84	/	/	17.10	/	/	<=33.01	Pass
		Outer Full	19.93	/	/	17.19	/	/	<=33.01	Pass
		Inner Full	20.00	/	/	17.26	/	/	<=33.01	Pass
		Inner 1RB Left	19.71	/	/	16.97	/	/	<=33.01	Pass
		Inner 1RB Right	19.63	/	/	16.89	/	/	<=33.01	Pass
	2535	Edge 1RB Left	19.46	/	/	16.72	/	/	<=33.01	Pass
		Edge 1RB Right	19.61	/	/	16.87	/	/	<=33.01	Pass
		Outer Full	19.67	/	/	16.93	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	16.86	/	/	<=33.01	Pass
		Inner 1RB Left	19.76	/	/	17.02	/	/	<=33.01	Pass
		Inner 1RB Right	19.53	/	/	16.79	/	/	<=33.01	Pass
	2567.5	Edge 1RB Left	19.73	/	/	16.99	/	/	<=33.01	Pass
		Edge 1RB Right	20.17	/	/	17.43	/	/	<=33.01	Pass
		Outer Full	19.94	/	/	17.20	/	/	<=33.01	Pass
		Inner Full	20.03	/	/	17.29	/	/	<=33.01	Pass
		Inner 1RB Left	19.71	/	/	16.97	/	/	<=33.01	Pass
		Inner 1RB Right	20.07	/	/	17.33	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2502.5	Edge 1RB Left	16.72	/	/	13.98	/	/	<=33.01	Pass
		Edge 1RB Right	16.81	/	/	14.07	/	/	<=33.01	Pass



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		Outer_Full	16.91	/	/	14.17	/	/	<=33.01	Pass
		Inner_Full	16.90	/	/	14.16	/	/	<=33.01	Pass
		Inner_1RB_Left	16.80	/	/	14.06	/	/	<=33.01	Pass
		Inner_1RB_Right	16.93	/	/	14.19	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	16.51	/	/	13.77	/	/	<=33.01	Pass
		Edge_1RB_Right	16.44	/	/	13.70	/	/	<=33.01	Pass
		Outer_Full	16.65	/	/	13.91	/	/	<=33.01	Pass
		Inner_Full	16.75	/	/	14.01	/	/	<=33.01	Pass
		Inner_1RB_Left	16.70	/	/	13.96	/	/	<=33.01	Pass
		Inner_1RB_Right	16.79	/	/	14.05	/	/	<=33.01	Pass
	2567.5	Edge_1RB_Left	16.80	/	/	14.06	/	/	<=33.01	Pass
		Edge_1RB_Right	16.90	/	/	14.16	/	/	<=33.01	Pass
		Outer_Full	16.86	/	/	14.12	/	/	<=33.01	Pass
		Inner_Full	16.91	/	/	14.17	/	/	<=33.01	Pass
		Inner_1RB_Left	16.79	/	/	14.05	/	/	<=33.01	Pass
		Inner_1RB_Right	17.04	/	/	14.30	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	22.65	/	/	19.91	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	19.91	/	/	<=33.01	Pass
		Outer Full	22.68	/	/	19.94	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Left	23.22	/	/	20.48	/	/	<=33.01	Pass
		Inner 1RB Right	23.15	/	/	20.41	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.66	/	/	19.92	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	19.89	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	19.98	/	/	<=33.01	Pass
		Inner Full	23.23	/	/	20.49	/	/	<=33.01	Pass
		Inner 1RB Left	23.19	/	/	20.45	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	20.45	/	/	<=33.01	Pass
	2565	Edge 1RB Left	22.81	/	/	20.07	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	19.98	/	/	<=33.01	Pass
		Outer Full	22.68	/	/	19.94	/	/	<=33.01	Pass
		Inner Full	23.38	/	/	20.64	/	/	<=33.01	Pass
		Inner 1RB Left	23.37	/	/	20.63	/	/	<=33.01	Pass
		Inner 1RB Right	23.15	/	/	20.41	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	22.27	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.09	/	/	19.35	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	19.37	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	20.36	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	20.37	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	20.44	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.22	/	/	19.48	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	19.46	/	/	<=33.01	Pass
		Outer Full	22.15	/	/	19.41	/	/	<=33.01	Pass

		Inner Full	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner 1RB Left	23.18	/	/	20.44	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	20.40	/	/	<=33.01	Pass
	2565	Edge 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.17	/	/	19.43	/	/	<=33.01	Pass
		Outer Full	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner Full	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Left	23.25	/	/	20.51	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	20.44	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	21.03	/	/	18.29	/	/	<=33.01	Pass
		Edge 1RB Right	21.02	/	/	18.28	/	/	<=33.01	Pass
		Outer Full	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner Full	22.24	/	/	19.50	/	/	<=33.01	Pass
		Inner 1RB Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Inner 1RB Right	22.23	/	/	19.49	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.13	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	20.95	/	/	18.21	/	/	<=33.01	Pass
		Outer Full	21.16	/	/	18.42	/	/	<=33.01	Pass
		Inner Full	22.30	/	/	19.56	/	/	<=33.01	Pass
		Inner 1RB Left	22.45	/	/	19.71	/	/	<=33.01	Pass
		Inner 1RB Right	22.13	/	/	19.39	/	/	<=33.01	Pass
	2565	Edge 1RB Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Edge 1RB Right	21.29	/	/	18.55	/	/	<=33.01	Pass
		Outer Full	21.28	/	/	18.54	/	/	<=33.01	Pass
		Inner Full	22.36	/	/	19.62	/	/	<=33.01	Pass
		Inner 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Inner 1RB Right	22.47	/	/	19.73	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	20.93	/	/	18.19	/	/	<=33.01	Pass
		Edge 1RB Right	20.52	/	/	17.78	/	/	<=33.01	Pass
		Outer Full	20.73	/	/	17.99	/	/	<=33.01	Pass
		Inner Full	20.74	/	/	18.00	/	/	<=33.01	Pass
		Inner 1RB Left	20.67	/	/	17.93	/	/	<=33.01	Pass
		Inner 1RB Right	20.94	/	/	18.20	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.80	/	/	18.06	/	/	<=33.01	Pass
		Edge 1RB Right	20.46	/	/	17.72	/	/	<=33.01	Pass
		Outer Full	20.75	/	/	18.01	/	/	<=33.01	Pass
		Inner Full	20.59	/	/	17.85	/	/	<=33.01	Pass
		Inner 1RB Left	20.72	/	/	17.98	/	/	<=33.01	Pass
		Inner 1RB Right	20.83	/	/	18.09	/	/	<=33.01	Pass
	2565	Edge 1RB Left	20.87	/	/	18.13	/	/	<=33.01	Pass
		Edge 1RB Right	20.56	/	/	17.82	/	/	<=33.01	Pass
		Outer Full	20.80	/	/	18.06	/	/	<=33.01	Pass
		Inner Full	20.80	/	/	18.06	/	/	<=33.01	Pass
		Inner 1RB Left	21.05	/	/	18.31	/	/	<=33.01	Pass
		Inner 1RB Right	20.84	/	/	18.10	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2505	Edge 1RB Left	18.52	/	/	15.78	/	/	<=33.01	Pass
		Edge 1RB Right	18.68	/	/	15.94	/	/	<=33.01	Pass
		Outer Full	18.71	/	/	15.97	/	/	<=33.01	Pass
		Inner Full	18.68	/	/	15.94	/	/	<=33.01	Pass
		Inner 1RB Left	18.62	/	/	15.88	/	/	<=33.01	Pass
		Inner 1RB Right	18.21	/	/	15.47	/	/	<=33.01	Pass
	2535	Edge 1RB Left	18.56	/	/	15.82	/	/	<=33.01	Pass
		Edge 1RB Right	18.70	/	/	15.96	/	/	<=33.01	Pass

		Outer_Full	18.59	/	/	15.85	/	/	<=33.01	Pass
		Inner_Full	18.68	/	/	15.94	/	/	<=33.01	Pass
		Inner_1RB_Left	18.68	/	/	15.94	/	/	<=33.01	Pass
		Inner_1RB_Right	18.49	/	/	15.75	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	18.63	/	/	15.89	/	/	<=33.01	Pass
		Edge_1RB_Right	18.67	/	/	15.93	/	/	<=33.01	Pass
		Outer_Full	18.73	/	/	15.99	/	/	<=33.01	Pass
		Inner_Full	18.79	/	/	16.05	/	/	<=33.01	Pass
		Inner_1RB_Left	18.86	/	/	16.12	/	/	<=33.01	Pass
		Inner_1RB_Right	18.91	/	/	16.17	/	/	<=33.01	Pass
		Edge_1RB_Left	20.34	/	/	17.60	/	/	<=33.01	Pass
		Edge_1RB_Right	20.10	/	/	17.36	/	/	<=33.01	Pass
CP-OFDM QPSK	2505	Outer_Full	20.13	/	/	17.39	/	/	<=33.01	Pass
		Inner_Full	21.56	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.78	/	/	19.04	/	/	<=33.01	Pass
		Inner_1RB_Right	21.59	/	/	18.85	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.09	/	/	17.35	/	/	<=33.01	Pass
		Edge_1RB_Right	20.12	/	/	17.38	/	/	<=33.01	Pass
		Outer_Full	20.10	/	/	17.36	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	18.90	/	/	<=33.01	Pass
		Inner_1RB_Left	21.86	/	/	19.12	/	/	<=33.01	Pass
		Inner_1RB_Right	21.79	/	/	19.05	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.37	/	/	17.63	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	17.42	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	17.51	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	19.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.84	/	/	19.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.75	/	/	19.01	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	20.30	/	/	17.56	/	/	<=33.01	Pass
		Edge_1RB_Right	20.24	/	/	17.50	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	17.51	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	18.69	/	/	<=33.01	Pass
		Inner_1RB_Right	21.01	/	/	18.27	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.01	/	/	17.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.47	/	/	17.73	/	/	<=33.01	Pass
		Outer_Full	20.04	/	/	17.30	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.05	/	/	18.31	/	/	<=33.01	Pass
	2565	Edge_1RB_Left	20.51	/	/	17.77	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	17.16	/	/	<=33.01	Pass
		Outer_Full	20.26	/	/	17.52	/	/	<=33.01	Pass
		Inner_Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	18.56	/	/	<=33.01	Pass
		Inner_1RB_Right	21.53	/	/	18.79	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	19.51	/	/	16.77	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	16.97	/	/	<=33.01	Pass
		Outer_Full	19.73	/	/	16.99	/	/	<=33.01	Pass
		Inner_Full	19.65	/	/	16.91	/	/	<=33.01	Pass
		Inner_1RB_Left	19.73	/	/	16.99	/	/	<=33.01	Pass
		Inner_1RB_Right	19.87	/	/	17.13	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.67	/	/	16.93	/	/	<=33.01	Pass

		Edge_1RB_Right	19.67	/	/	16.93	/	/	<=33.01	Pass	
		Outer_Full	19.73	/	/	16.99	/	/	<=33.01	Pass	
		Inner_Full	19.62	/	/	16.88	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.80	/	/	17.06	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.75	/	/	17.01	/	/	<=33.01	Pass	
	2565	Edge_1RB_Left	19.92	/	/	17.18	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.71	/	/	16.97	/	/	<=33.01	Pass	
		Outer_Full	19.75	/	/	17.01	/	/	<=33.01	Pass	
		Inner_Full	19.81	/	/	17.07	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.01	/	/	17.27	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.64	/	/	16.90	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2505	Edge_1RB_Left	16.61	/	/	13.87	/	/	<=33.01	Pass
			Edge_1RB_Right	16.21	/	/	13.47	/	/	<=33.01	Pass
			Outer_Full	16.73	/	/	13.99	/	/	<=33.01	Pass
Inner_Full			16.68	/	/	13.94	/	/	<=33.01	Pass	
Inner_1RB_Left			16.89	/	/	14.15	/	/	<=33.01	Pass	
Inner_1RB_Right			16.61	/	/	13.87	/	/	<=33.01	Pass	
2535		Edge_1RB_Left	16.87	/	/	14.13	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.62	/	/	13.88	/	/	<=33.01	Pass	
		Outer_Full	16.74	/	/	14.00	/	/	<=33.01	Pass	
		Inner_Full	16.69	/	/	13.95	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.79	/	/	14.05	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.79	/	/	14.05	/	/	<=33.01	Pass	
2565		Edge_1RB_Left	16.87	/	/	14.13	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.73	/	/	13.99	/	/	<=33.01	Pass	
		Outer_Full	16.73	/	/	13.99	/	/	<=33.01	Pass	
		Inner_Full	16.83	/	/	14.09	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.83	/	/	14.09	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.15	/	/	14.41	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 15_S_15M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2507.5	Edge 1RB Left	22.77	/	/	20.03	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	20.03	/	/	<=33.01	Pass
		Outer Full	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner Full	23.27	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Left	23.31	/	/	20.57	/	/	<=33.01	Pass
		Inner 1RB Right	23.32	/	/	20.58	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.83	/	/	20.09	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	19.95	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	20.00	/	/	<=33.01	Pass
		Inner Full	23.26	/	/	20.52	/	/	<=33.01	Pass
		Inner 1RB Left	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Right	23.20	/	/	20.46	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	22.97	/	/	20.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	20.12	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer Full	22.88	/	/	20.14	/	/	<=33.01	Pass
		Inner Full	23.63	/	/	20.89	/	/	<=33.01	Pass
		Inner 1RB Left	23.52	/	/	20.78	/	/	<=33.01	Pass
		Inner 1RB Right	23.43	/	/	20.69	/	/	<=33.01	Pass
	2507.5	Edge 1RB Left	22.22	/	/	19.48	/	/	<=33.01	Pass
		Edge 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer Full	22.21	/	/	19.47	/	/	<=33.01	Pass
		Inner Full	23.29	/	/	20.55	/	/	<=33.01	Pass
	2535	Inner 1RB Left	23.22	/	/	20.48	/	/	<=33.01	Pass
		Inner 1RB Right	23.35	/	/	20.61	/	/	<=33.01	Pass
		Edge 1RB Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.14	/	/	19.40	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2535	Outer Full	22.22	/	/	19.48	/	/	<=33.01	Pass
		Inner Full	23.12	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Left	23.23	/	/	20.49	/	/	<=33.01	Pass
		Inner 1RB Right	23.12	/	/	20.38	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	19.74	/	/	<=33.01	Pass
		Outer Full	22.41	/	/	19.67	/	/	<=33.01	Pass
		Inner Full	23.49	/	/	20.75	/	/	<=33.01	Pass
	2507.5	Inner 1RB Left	23.51	/	/	20.77	/	/	<=33.01	Pass
		Inner 1RB Right	23.42	/	/	20.68	/	/	<=33.01	Pass
		Edge 1RB Left	21.17	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Right	21.20	/	/	18.46	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer Full	21.12	/	/	18.38	/	/	<=33.01	Pass
		Inner Full	22.19	/	/	19.45	/	/	<=33.01	Pass
		Inner 1RB Left	22.05	/	/	19.31	/	/	<=33.01	Pass
		Inner 1RB Right	22.39	/	/	19.65	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.06	/	/	18.32	/	/	<=33.01	Pass
		Edge 1RB Right	21.32	/	/	18.58	/	/	<=33.01	Pass
		Outer Full	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner Full	22.12	/	/	19.38	/	/	<=33.01	Pass
	2562.5	Inner 1RB Left	22.14	/	/	19.40	/	/	<=33.01	Pass
		Inner 1RB Right	22.34	/	/	19.60	/	/	<=33.01	Pass
		Edge 1RB Left	21.41	/	/	18.67	/	/	<=33.01	Pass
		Edge 1RB Right	21.54	/	/	18.80	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer Full	21.46	/	/	18.72	/	/	<=33.01	Pass
		Inner Full	22.49	/	/	19.75	/	/	<=33.01	Pass
		Inner 1RB Left	22.44	/	/	19.70	/	/	<=33.01	Pass
		Inner 1RB Right	22.22	/	/	19.48	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.88	/	/	18.14	/	/	<=33.01	Pass
		Edge 1RB Right	21.09	/	/	18.35	/	/	<=33.01	Pass
		Outer Full	20.74	/	/	18.00	/	/	<=33.01	Pass
		Inner Full	20.69	/	/	17.95	/	/	<=33.01	Pass
	2562.5	Inner 1RB Left	20.84	/	/	18.10	/	/	<=33.01	Pass
		Inner 1RB Right	20.83	/	/	18.09	/	/	<=33.01	Pass
		Edge 1RB Left	20.88	/	/	18.14	/	/	<=33.01	Pass
		Edge 1RB Right	20.80	/	/	18.06	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2535	Outer Full	20.69	/	/	17.95	/	/	<=33.01	Pass
		Inner Full	20.74	/	/	18.00	/	/	<=33.01	Pass
		Inner 1RB Left	20.66	/	/	17.92	/	/	<=33.01	Pass
		Inner 1RB Right	20.77	/	/	18.03	/	/	<=33.01	Pass
	2562.5	Edge 1RB Left	21.00	/	/	18.26	/	/	<=33.01	Pass

		Edge 1RB Right	20.63	/	/	17.89	/	/	<=33.01	Pass
		Outer Full	20.98	/	/	18.24	/	/	<=33.01	Pass
		Inner Full	20.90	/	/	18.16	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.08	/	/	18.34	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge 1RB Left	18.71	/	/	15.97	/	/	<=33.01	Pass
		Edge 1RB Right	18.97	/	/	16.23	/	/	<=33.01	Pass
		Outer Full	18.74	/	/	16.00	/	/	<=33.01	Pass
		Inner Full	18.80	/	/	16.06	/	/	<=33.01	Pass
		Inner 1RB Left	18.75	/	/	16.01	/	/	<=33.01	Pass
	2535	Inner 1RB Right	18.89	/	/	16.15	/	/	<=33.01	Pass
		Edge 1RB Left	18.67	/	/	15.93	/	/	<=33.01	Pass
		Edge 1RB Right	18.68	/	/	15.94	/	/	<=33.01	Pass
		Outer Full	18.83	/	/	16.09	/	/	<=33.01	Pass
		Inner Full	18.60	/	/	15.86	/	/	<=33.01	Pass
	2562.5	Inner 1RB Left	18.61	/	/	15.87	/	/	<=33.01	Pass
		Inner 1RB Right	18.55	/	/	15.81	/	/	<=33.01	Pass
		Edge 1RB Left	18.94	/	/	16.20	/	/	<=33.01	Pass
		Edge 1RB Right	18.95	/	/	16.21	/	/	<=33.01	Pass
		Outer Full	18.94	/	/	16.20	/	/	<=33.01	Pass
CP-OFDM QPSK	2507.5	Inner Full	18.87	/	/	16.13	/	/	<=33.01	Pass
		Inner 1RB Left	19.01	/	/	16.27	/	/	<=33.01	Pass
		Inner 1RB Right	18.88	/	/	16.14	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.11	/	/	17.37	/	/	<=33.01	Pass
		Edge 1RB Right	20.26	/	/	17.52	/	/	<=33.01	Pass
		Outer Full	20.22	/	/	17.48	/	/	<=33.01	Pass
		Inner Full	21.69	/	/	18.95	/	/	<=33.01	Pass
	2562.5	Inner 1RB Left	21.69	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Right	21.72	/	/	18.98	/	/	<=33.01	Pass
		Edge 1RB Left	20.33	/	/	17.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.31	/	/	17.57	/	/	<=33.01	Pass
		Outer Full	20.25	/	/	17.51	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2507.5	Inner Full	21.64	/	/	18.90	/	/	<=33.01	Pass
		Inner 1RB Left	21.74	/	/	19.00	/	/	<=33.01	Pass
		Inner 1RB Right	21.69	/	/	18.95	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.41	/	/	17.67	/	/	<=33.01	Pass
		Edge 1RB Right	20.50	/	/	17.76	/	/	<=33.01	Pass
		Outer Full	20.38	/	/	17.64	/	/	<=33.01	Pass
		Inner Full	21.93	/	/	19.19	/	/	<=33.01	Pass
	2562.5	Inner 1RB Left	22.10	/	/	19.36	/	/	<=33.01	Pass
		Inner 1RB Right	22.03	/	/	19.29	/	/	<=33.01	Pass
		Edge 1RB Left	20.35	/	/	17.61	/	/	<=33.01	Pass
		Edge 1RB Right	20.26	/	/	17.52	/	/	<=33.01	Pass
		Outer Full	20.26	/	/	17.52	/	/	<=33.01	Pass
	2507.5	Inner Full	21.30	/	/	18.56	/	/	<=33.01	Pass
		Inner 1RB Left	21.23	/	/	18.49	/	/	<=33.01	Pass
		Inner 1RB Right	21.29	/	/	18.55	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.11	/	/	17.37	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	17.37	/	/	<=33.01	Pass
		Outer Full	20.26	/	/	17.52	/	/	<=33.01	Pass
		Inner Full	21.19	/	/	18.45	/	/	<=33.01	Pass
		Inner 1RB Left	21.30	/	/	18.56	/	/	<=33.01	Pass
		Inner 1RB Right	21.18	/	/	18.44	/	/	<=33.01	Pass

	2562.5	Edge_1RB_Left	20.57	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	17.63	/	/	<=33.01	Pass
		Outer_Full	20.42	/	/	17.68	/	/	<=33.01	Pass
		Inner_Full	21.43	/	/	18.69	/	/	<=33.01	Pass
		Inner_1RB_Left	21.74	/	/	19.00	/	/	<=33.01	Pass
		Inner_1RB_Right	21.44	/	/	18.70	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.08	/	/	17.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	17.04	/	/	<=33.01	Pass
		Outer_Full	19.74	/	/	17.00	/	/	<=33.01	Pass
		Inner_Full	19.77	/	/	17.03	/	/	<=33.01	Pass
		Inner_1RB_Left	19.81	/	/	17.07	/	/	<=33.01	Pass
		Inner_1RB_Right	19.74	/	/	17.00	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.49	/	/	16.75	/	/	<=33.01	Pass
		Edge_1RB_Right	20.25	/	/	17.51	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	16.95	/	/	<=33.01	Pass
		Inner_Full	19.74	/	/	17.00	/	/	<=33.01	Pass
		Inner_1RB_Left	20.00	/	/	17.26	/	/	<=33.01	Pass
		Inner_1RB_Right	19.74	/	/	17.00	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	19.97	/	/	17.23	/	/	<=33.01	Pass
		Edge_1RB_Right	20.04	/	/	17.30	/	/	<=33.01	Pass
		Outer_Full	19.94	/	/	17.20	/	/	<=33.01	Pass
		Inner_Full	19.94	/	/	17.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.20	/	/	17.46	/	/	<=33.01	Pass
		Inner_1RB_Right	19.78	/	/	17.04	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	16.90	/	/	14.16	/	/	<=33.01	Pass
		Edge_1RB_Right	16.84	/	/	14.10	/	/	<=33.01	Pass
		Outer_Full	16.71	/	/	13.97	/	/	<=33.01	Pass
		Inner_Full	16.73	/	/	13.99	/	/	<=33.01	Pass
		Inner_1RB_Left	16.84	/	/	14.10	/	/	<=33.01	Pass
		Inner_1RB_Right	16.85	/	/	14.11	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.02	/	/	14.28	/	/	<=33.01	Pass
		Edge_1RB_Right	16.72	/	/	13.98	/	/	<=33.01	Pass
		Outer_Full	16.76	/	/	14.02	/	/	<=33.01	Pass
		Inner_Full	16.71	/	/	13.97	/	/	<=33.01	Pass
		Inner_1RB_Left	17.13	/	/	14.39	/	/	<=33.01	Pass
		Inner_1RB_Right	16.82	/	/	14.08	/	/	<=33.01	Pass
	2562.5	Edge_1RB_Left	17.25	/	/	14.51	/	/	<=33.01	Pass
		Edge_1RB_Right	17.29	/	/	14.55	/	/	<=33.01	Pass
		Outer_Full	16.95	/	/	14.21	/	/	<=33.01	Pass
		Inner_Full	16.90	/	/	14.16	/	/	<=33.01	Pass
		Inner_1RB_Left	16.94	/	/	14.20	/	/	<=33.01	Pass
		Inner_1RB_Right	17.09	/	/	14.35	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2510	Edge_1RB_Left	22.73	/	/	19.99	/	/	<=33.01	Pass

BPSK		Edge_1RB_Right	22.79	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	22.84	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	23.44	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	20.43	/	/	<=33.01	Pass
	2535	Inner_1RB_Right	23.39	/	/	20.65	/	/	<=33.01	Pass
		Edge_1RB_Left	22.70	/	/	19.96	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	19.89	/	/	<=33.01	Pass
	2560	Inner_Full	23.34	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Left	23.21	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	20.33	/	/	<=33.01	Pass
		Edge_1RB_Left	22.81	/	/	20.07	/	/	<=33.01	Pass
	2560	Edge_1RB_Right	22.74	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	22.87	/	/	20.13	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	20.60	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.22	/	/	19.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	20.58	/	/	<=33.01	Pass
	2535	Inner_1RB_Left	23.20	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Left	22.33	/	/	19.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	19.39	/	/	<=33.01	Pass
	2560	Outer_Full	22.19	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Left	23.28	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.08	/	/	20.34	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	22.39	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	19.52	/	/	<=33.01	Pass
		Outer_Full	22.34	/	/	19.60	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	20.64	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2510	Inner_1RB_Left	23.29	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	20.52	/	/	<=33.01	Pass
		Edge_1RB_Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	18.58	/	/	<=33.01	Pass
	2535	Outer_Full	21.48	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Left	22.39	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Right	22.51	/	/	19.77	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	21.18	/	/	18.44	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	18.51	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	19.45	/	/	<=33.01	Pass
	2560	Inner_1RB_Left	22.55	/	/	19.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Left	21.14	/	/	18.40	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	18.30	/	/	<=33.01	Pass
	2560	Outer_Full	21.37	/	/	18.63	/	/	<=33.01	Pass
		Inner_Full	22.31	/	/	19.57	/	/	<=33.01	Pass
		Inner_1RB_Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	19.57	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	20.83	/	/	18.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	18.08	/	/	<=33.01	Pass
		Outer_Full	20.88	/	/	18.14	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	18.09	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	18.19	/	/	<=33.01	Pass
		Inner_1RB_Right	20.85	/	/	18.11	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.74	/	/	18.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	17.68	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	18.11	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	18.07	/	/	<=33.01	Pass
		Inner_1RB_Left	20.63	/	/	17.89	/	/	<=33.01	Pass
		Inner_1RB_Right	20.68	/	/	17.94	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	21.19	/	/	18.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	18.05	/	/	<=33.01	Pass
		Outer_Full	20.81	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.92	/	/	18.18	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	18.08	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	18.53	/	/	15.79	/	/	<=33.01	Pass
		Edge_1RB_Right	18.71	/	/	15.97	/	/	<=33.01	Pass
		Outer_Full	18.96	/	/	16.22	/	/	<=33.01	Pass
		Inner_Full	18.84	/	/	16.10	/	/	<=33.01	Pass
		Inner_1RB_Left	18.59	/	/	15.85	/	/	<=33.01	Pass
		Inner_1RB_Right	18.68	/	/	15.94	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.02	/	/	16.28	/	/	<=33.01	Pass
		Edge_1RB_Right	18.43	/	/	15.69	/	/	<=33.01	Pass
		Outer_Full	18.77	/	/	16.03	/	/	<=33.01	Pass
		Inner_Full	18.75	/	/	16.01	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	16.05	/	/	<=33.01	Pass
		Inner_1RB_Right	18.70	/	/	15.96	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	18.89	/	/	16.15	/	/	<=33.01	Pass
		Edge_1RB_Right	18.65	/	/	15.91	/	/	<=33.01	Pass
		Outer_Full	18.79	/	/	16.05	/	/	<=33.01	Pass
		Inner_Full	18.88	/	/	16.14	/	/	<=33.01	Pass
		Inner_1RB_Left	18.86	/	/	16.12	/	/	<=33.01	Pass
		Inner_1RB_Right	19.04	/	/	16.30	/	/	<=33.01	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	20.30	/	/	17.56	/	/	<=33.01	Pass
		Edge_1RB_Right	20.49	/	/	17.75	/	/	<=33.01	Pass
		Outer_Full	20.32	/	/	17.58	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	19.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.75	/	/	19.01	/	/	<=33.01	Pass
		Inner_1RB_Right	21.99	/	/	19.25	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.28	/	/	17.54	/	/	<=33.01	Pass
		Edge_1RB_Right	20.21	/	/	17.47	/	/	<=33.01	Pass
		Outer_Full	20.29	/	/	17.55	/	/	<=33.01	Pass
		Inner_Full	21.70	/	/	18.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.06	/	/	19.32	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	19.02	/	/	<=33.01	Pass
	2560	Edge_1RB_Left	20.28	/	/	17.54	/	/	<=33.01	Pass
		Edge_1RB_Right	20.38	/	/	17.64	/	/	<=33.01	Pass
		Outer_Full	20.36	/	/	17.62	/	/	<=33.01	Pass
		Inner_Full	21.95	/	/	19.21	/	/	<=33.01	Pass
		Inner_1RB_Left	21.93	/	/	19.19	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2510	Inner 1RB Right	21.90	/	/	19.16	/	/	<=33.01	Pass
		Edge 1RB Left	20.28	/	/	17.54	/	/	<=33.01	Pass
		Edge 1RB Right	20.29	/	/	17.55	/	/	<=33.01	Pass
		Outer Full	20.36	/	/	17.62	/	/	<=33.01	Pass
		Inner Full	21.37	/	/	18.63	/	/	<=33.01	Pass
		Inner 1RB Left	21.29	/	/	18.55	/	/	<=33.01	Pass
	2535	Inner 1RB Right	21.51	/	/	18.77	/	/	<=33.01	Pass
		Edge 1RB Left	20.54	/	/	17.80	/	/	<=33.01	Pass
		Edge 1RB Right	20.18	/	/	17.44	/	/	<=33.01	Pass
		Outer Full	20.22	/	/	17.48	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	18.44	/	/	<=33.01	Pass
		Inner 1RB Left	21.24	/	/	18.50	/	/	<=33.01	Pass
	2560	Inner 1RB Right	21.13	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Left	20.41	/	/	17.67	/	/	<=33.01	Pass
		Edge 1RB Right	20.42	/	/	17.68	/	/	<=33.01	Pass
		Outer Full	20.32	/	/	17.58	/	/	<=33.01	Pass
		Inner Full	21.35	/	/	18.61	/	/	<=33.01	Pass
		Inner 1RB Left	21.45	/	/	18.71	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2510	Inner 1RB Right	21.26	/	/	18.52	/	/	<=33.01	Pass
		Edge 1RB Left	19.64	/	/	16.90	/	/	<=33.01	Pass
		Edge 1RB Right	20.07	/	/	17.33	/	/	<=33.01	Pass
		Outer Full	19.84	/	/	17.10	/	/	<=33.01	Pass
		Inner Full	19.88	/	/	17.14	/	/	<=33.01	Pass
		Inner 1RB Left	19.62	/	/	16.88	/	/	<=33.01	Pass
	2535	Inner 1RB Right	20.00	/	/	17.26	/	/	<=33.01	Pass
		Edge 1RB Left	19.68	/	/	16.94	/	/	<=33.01	Pass
		Edge 1RB Right	19.44	/	/	16.70	/	/	<=33.01	Pass
		Outer Full	19.73	/	/	16.99	/	/	<=33.01	Pass
		Inner Full	19.72	/	/	16.98	/	/	<=33.01	Pass
		Inner 1RB Left	20.08	/	/	17.34	/	/	<=33.01	Pass
	2560	Inner 1RB Right	19.81	/	/	17.07	/	/	<=33.01	Pass
		Edge 1RB Left	19.61	/	/	16.87	/	/	<=33.01	Pass
		Edge 1RB Right	20.10	/	/	17.36	/	/	<=33.01	Pass
		Outer Full	19.83	/	/	17.09	/	/	<=33.01	Pass
		Inner Full	19.89	/	/	17.15	/	/	<=33.01	Pass
		Inner 1RB Left	19.84	/	/	17.10	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2510	Inner 1RB Right	19.92	/	/	17.18	/	/	<=33.01	Pass
		Edge 1RB Left	17.13	/	/	14.39	/	/	<=33.01	Pass
		Edge 1RB Right	17.12	/	/	14.38	/	/	<=33.01	Pass
		Outer Full	16.91	/	/	14.17	/	/	<=33.01	Pass
		Inner Full	16.90	/	/	14.16	/	/	<=33.01	Pass
		Inner 1RB Left	16.76	/	/	14.02	/	/	<=33.01	Pass
	2535	Inner 1RB Right	16.99	/	/	14.25	/	/	<=33.01	Pass
		Edge 1RB Left	16.58	/	/	13.84	/	/	<=33.01	Pass
		Edge 1RB Right	16.47	/	/	13.73	/	/	<=33.01	Pass
		Outer Full	16.73	/	/	13.99	/	/	<=33.01	Pass
		Inner Full	16.83	/	/	14.09	/	/	<=33.01	Pass
		Inner 1RB Left	16.91	/	/	14.17	/	/	<=33.01	Pass
	2560	Inner 1RB Right	16.36	/	/	13.62	/	/	<=33.01	Pass
		Edge 1RB Left	16.66	/	/	13.92	/	/	<=33.01	Pass
		Edge 1RB Right	16.88	/	/	14.14	/	/	<=33.01	Pass
		Outer Full	16.96	/	/	14.22	/	/	<=33.01	Pass
		Inner Full	16.89	/	/	14.15	/	/	<=33.01	Pass



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		Inner_1RB_Left	16.82	/	/	14.08	/	/	<=33.01	Pass
		Inner_1RB_Right	16.82	/	/	14.08	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	23.06	/	/	20.32	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	20.50	/	/	<=33.01	Pass
		Outer_Full	23.01	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	20.89	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.81	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.41	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	20.53	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	22.88	/	/	20.14	/	/	<=33.01	Pass
		Edge_1RB_Right	22.96	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	22.97	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.45	/	/	20.71	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	22.58	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.55	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	20.86	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.40	/	/	19.66	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	22.30	/	/	19.56	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	20.50	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	22.24	/	/	19.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	19.68	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	19.67	/	/	<=33.01	Pass
		Inner_Full	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.37	/	/	20.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	20.56	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.71	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	18.98	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	18.87	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Left	22.58	/	/	19.84	/	/	<=33.01	Pass

	2535	Inner 1RB Right	22.52	/	/	19.78	/	/	<=33.01	Pass
		Edge 1RB Left	21.60	/	/	18.86	/	/	<=33.01	Pass
		Edge 1RB Right	21.21	/	/	18.47	/	/	<=33.01	Pass
		Outer Full	21.44	/	/	18.70	/	/	<=33.01	Pass
		Inner Full	22.32	/	/	19.58	/	/	<=33.01	Pass
		Inner 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
	2557.5	Inner 1RB Right	22.35	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Left	21.49	/	/	18.75	/	/	<=33.01	Pass
		Edge 1RB Right	21.51	/	/	18.77	/	/	<=33.01	Pass
		Outer Full	21.44	/	/	18.70	/	/	<=33.01	Pass
		Inner Full	22.46	/	/	19.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2512.5	Inner 1RB Right	22.50	/	/	19.76	/	/	<=33.01	Pass
		Edge 1RB Left	21.17	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Right	21.10	/	/	18.36	/	/	<=33.01	Pass
		Outer Full	20.97	/	/	18.23	/	/	<=33.01	Pass
		Inner Full	21.09	/	/	18.35	/	/	<=33.01	Pass
		Inner 1RB Left	21.07	/	/	18.33	/	/	<=33.01	Pass
	2535	Inner 1RB Right	21.36	/	/	18.62	/	/	<=33.01	Pass
		Edge 1RB Left	21.23	/	/	18.49	/	/	<=33.01	Pass
		Edge 1RB Right	20.86	/	/	18.12	/	/	<=33.01	Pass
		Outer Full	20.76	/	/	18.02	/	/	<=33.01	Pass
		Inner Full	20.74	/	/	18.00	/	/	<=33.01	Pass
		Inner 1RB Left	21.25	/	/	18.51	/	/	<=33.01	Pass
	2557.5	Inner 1RB Right	20.93	/	/	18.19	/	/	<=33.01	Pass
		Edge 1RB Left	20.71	/	/	17.97	/	/	<=33.01	Pass
		Edge 1RB Right	20.75	/	/	18.01	/	/	<=33.01	Pass
		Outer Full	20.96	/	/	18.22	/	/	<=33.01	Pass
		Inner Full	20.91	/	/	18.17	/	/	<=33.01	Pass
		Inner 1RB Left	20.87	/	/	18.13	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2512.5	Inner 1RB Right	20.83	/	/	18.09	/	/	<=33.01	Pass
		Edge 1RB Left	19.36	/	/	16.62	/	/	<=33.01	Pass
		Edge 1RB Right	19.25	/	/	16.51	/	/	<=33.01	Pass
		Outer Full	19.00	/	/	16.26	/	/	<=33.01	Pass
		Inner Full	19.09	/	/	16.35	/	/	<=33.01	Pass
		Inner 1RB Left	19.14	/	/	16.40	/	/	<=33.01	Pass
	2535	Inner 1RB Right	19.11	/	/	16.37	/	/	<=33.01	Pass
		Edge 1RB Left	18.92	/	/	16.18	/	/	<=33.01	Pass
		Edge 1RB Right	18.65	/	/	15.91	/	/	<=33.01	Pass
		Outer Full	18.96	/	/	16.22	/	/	<=33.01	Pass
		Inner Full	18.74	/	/	16.00	/	/	<=33.01	Pass
		Inner 1RB Left	19.33	/	/	16.59	/	/	<=33.01	Pass
	2557.5	Inner 1RB Right	18.80	/	/	16.06	/	/	<=33.01	Pass
		Edge 1RB Left	18.81	/	/	16.07	/	/	<=33.01	Pass
		Edge 1RB Right	18.92	/	/	16.18	/	/	<=33.01	Pass
		Outer Full	19.02	/	/	16.28	/	/	<=33.01	Pass
		Inner Full	18.78	/	/	16.04	/	/	<=33.01	Pass
		Inner 1RB Left	18.89	/	/	16.15	/	/	<=33.01	Pass
CP-OFDM QPSK	2512.5	Inner 1RB Right	18.97	/	/	16.23	/	/	<=33.01	Pass
		Edge 1RB Left	20.65	/	/	17.91	/	/	<=33.01	Pass
		Edge 1RB Right	20.72	/	/	17.98	/	/	<=33.01	Pass
		Outer Full	20.53	/	/	17.79	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	19.37	/	/	<=33.01	Pass

		Inner_1RB_Left	22.18	/	/	19.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.20	/	/	19.46	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.38	/	/	17.64	/	/	<=33.01	Pass
		Edge_1RB_Right	20.31	/	/	17.57	/	/	<=33.01	Pass
		Outer_Full	20.31	/	/	17.57	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	19.12	/	/	<=33.01	Pass
		Inner_1RB_Left	22.04	/	/	19.30	/	/	<=33.01	Pass
		Inner_1RB_Right	21.79	/	/	19.05	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	20.29	/	/	17.55	/	/	<=33.01	Pass
		Edge_1RB_Right	20.40	/	/	17.66	/	/	<=33.01	Pass
		Outer_Full	20.32	/	/	17.58	/	/	<=33.01	Pass
		Inner_Full	22.02	/	/	19.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.10	/	/	19.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.89	/	/	19.15	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	20.73	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	18.08	/	/	<=33.01	Pass
		Outer_Full	20.50	/	/	17.76	/	/	<=33.01	Pass
		Inner_Full	21.55	/	/	18.81	/	/	<=33.01	Pass
		Inner_1RB_Left	21.66	/	/	18.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	18.67	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.44	/	/	17.70	/	/	<=33.01	Pass
		Edge_1RB_Right	20.25	/	/	17.51	/	/	<=33.01	Pass
		Outer_Full	20.42	/	/	17.68	/	/	<=33.01	Pass
		Inner_Full	21.28	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	18.57	/	/	<=33.01	Pass
		Inner_1RB_Right	21.25	/	/	18.51	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	20.37	/	/	17.63	/	/	<=33.01	Pass
		Edge_1RB_Right	20.78	/	/	18.04	/	/	<=33.01	Pass
		Outer_Full	20.38	/	/	17.64	/	/	<=33.01	Pass
		Inner_Full	21.56	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.46	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Right	21.33	/	/	18.59	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	20.24	/	/	17.50	/	/	<=33.01	Pass
		Edge_1RB_Right	20.28	/	/	17.54	/	/	<=33.01	Pass
		Outer_Full	20.04	/	/	17.30	/	/	<=33.01	Pass
		Inner_Full	20.00	/	/	17.26	/	/	<=33.01	Pass
		Inner_1RB_Left	19.84	/	/	17.10	/	/	<=33.01	Pass
		Inner_1RB_Right	20.38	/	/	17.64	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.41	/	/	17.67	/	/	<=33.01	Pass
		Edge_1RB_Right	19.87	/	/	17.13	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	17.06	/	/	<=33.01	Pass
		Inner_Full	19.81	/	/	17.07	/	/	<=33.01	Pass
		Inner_1RB_Left	19.85	/	/	17.11	/	/	<=33.01	Pass
		Inner_1RB_Right	19.82	/	/	17.08	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	19.74	/	/	17.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	17.42	/	/	<=33.01	Pass
		Outer_Full	20.00	/	/	17.26	/	/	<=33.01	Pass
		Inner_Full	19.85	/	/	17.11	/	/	<=33.01	Pass
		Inner_1RB_Left	19.96	/	/	17.22	/	/	<=33.01	Pass
		Inner_1RB_Right	19.98	/	/	17.24	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.21	/	/	14.47	/	/	<=33.01	Pass
		Edge_1RB_Right	17.21	/	/	14.47	/	/	<=33.01	Pass
		Outer_Full	17.16	/	/	14.42	/	/	<=33.01	Pass



		Inner_Full	17.08	/	/	14.34	/	/	<=33.01	Pass
		Inner_1RB_Left	17.27	/	/	14.53	/	/	<=33.01	Pass
		Inner_1RB_Right	17.25	/	/	14.51	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	17.10	/	/	14.36	/	/	<=33.01	Pass
		Edge_1RB_Right	16.85	/	/	14.11	/	/	<=33.01	Pass
		Outer_Full	16.82	/	/	14.08	/	/	<=33.01	Pass
		Inner_Full	16.81	/	/	14.07	/	/	<=33.01	Pass
		Inner_1RB_Left	17.10	/	/	14.36	/	/	<=33.01	Pass
		Inner_1RB_Right	16.67	/	/	13.93	/	/	<=33.01	Pass
	2557.5	Edge_1RB_Left	16.97	/	/	14.23	/	/	<=33.01	Pass
		Edge_1RB_Right	17.17	/	/	14.43	/	/	<=33.01	Pass
		Outer_Full	16.92	/	/	14.18	/	/	<=33.01	Pass
		Inner_Full	17.03	/	/	14.29	/	/	<=33.01	Pass
		Inner_1RB_Left	16.76	/	/	14.02	/	/	<=33.01	Pass
		Inner_1RB_Right	16.85	/	/	14.11	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	22.82	/	/	20.08	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	20.09	/	/	<=33.01	Pass
		Outer Full	22.80	/	/	20.06	/	/	<=33.01	Pass
		Inner Full	23.53	/	/	20.79	/	/	<=33.01	Pass
		Inner 1RB Left	23.41	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Right	23.42	/	/	20.68	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.75	/	/	20.01	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	20.01	/	/	<=33.01	Pass
		Outer Full	22.82	/	/	20.08	/	/	<=33.01	Pass
		Inner Full	23.39	/	/	20.65	/	/	<=33.01	Pass
		Inner 1RB Left	23.46	/	/	20.72	/	/	<=33.01	Pass
		Inner 1RB Right	23.40	/	/	20.66	/	/	<=33.01	Pass
	2555	Edge 1RB Left	22.78	/	/	20.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	20.03	/	/	<=33.01	Pass
		Outer Full	22.95	/	/	20.21	/	/	<=33.01	Pass
		Inner Full	23.51	/	/	20.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.30	/	/	20.56	/	/	<=33.01	Pass
		Inner 1RB Right	23.49	/	/	20.75	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2515	Edge 1RB Left	22.32	/	/	19.58	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	19.64	/	/	<=33.01	Pass
		Outer Full	22.39	/	/	19.65	/	/	<=33.01	Pass
		Inner Full	23.47	/	/	20.73	/	/	<=33.01	Pass
		Inner 1RB Left	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner 1RB Right	23.40	/	/	20.66	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.49	/	/	19.75	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	19.58	/	/	<=33.01	Pass
		Outer Full	22.40	/	/	19.66	/	/	<=33.01	Pass
		Inner Full	23.43	/	/	20.69	/	/	<=33.01	Pass

		Inner_1RB_Left	23.48	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.40	/	/	20.66	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	22.33	/	/	19.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	19.61	/	/	<=33.01	Pass
		Inner_Full	23.52	/	/	20.78	/	/	<=33.01	Pass
		Inner_1RB_Left	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	20.76	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.21	/	/	18.47	/	/	<=33.01	Pass
		Edge_1RB_Right	21.61	/	/	18.87	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	19.60	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	19.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	19.57	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	21.45	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	21.43	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	21.40	/	/	18.66	/	/	<=33.01	Pass
		Inner_Full	22.39	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	19.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.48	/	/	19.74	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	21.48	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	18.48	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	22.47	/	/	19.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	19.69	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	20.89	/	/	18.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	18.09	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner_Full	20.92	/	/	18.18	/	/	<=33.01	Pass
		Inner_1RB_Left	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner_1RB_Right	20.97	/	/	18.23	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	20.94	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.02	/	/	18.28	/	/	<=33.01	Pass
		Outer_Full	20.89	/	/	18.15	/	/	<=33.01	Pass
		Inner_Full	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	18.55	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	18.35	/	/	<=33.01	Pass
	2555	Edge_1RB_Left	20.74	/	/	18.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.20	/	/	18.46	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	18.34	/	/	<=33.01	Pass
		Inner_Full	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.95	/	/	18.21	/	/	<=33.01	Pass
		Inner_1RB_Right	20.98	/	/	18.24	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	18.88	/	/	16.14	/	/	<=33.01	Pass
		Edge_1RB_Right	18.94	/	/	16.20	/	/	<=33.01	Pass
		Outer_Full	18.89	/	/	16.15	/	/	<=33.01	Pass
		Inner_Full	18.92	/	/	16.18	/	/	<=33.01	Pass
		Inner_1RB_Left	19.04	/	/	16.30	/	/	<=33.01	Pass
		Inner_1RB_Right	19.01	/	/	16.27	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	19.42	/	/	16.68	/	/	<=33.01	Pass
		Edge_1RB_Right	18.86	/	/	16.12	/	/	<=33.01	Pass
		Outer_Full	18.79	/	/	16.05	/	/	<=33.01	Pass

		Inner Full	18.94	/	/	16.20	/	/	<=33.01	Pass
		Inner 1RB Left	19.04	/	/	16.30	/	/	<=33.01	Pass
		Inner 1RB Right	18.66	/	/	15.92	/	/	<=33.01	Pass
	2555	Edge 1RB Left	18.96	/	/	16.22	/	/	<=33.01	Pass
		Edge 1RB Right	18.84	/	/	16.10	/	/	<=33.01	Pass
		Outer Full	18.86	/	/	16.12	/	/	<=33.01	Pass
		Inner Full	18.97	/	/	16.23	/	/	<=33.01	Pass
		Inner 1RB Left	18.91	/	/	16.17	/	/	<=33.01	Pass
		Inner 1RB Right	18.91	/	/	16.17	/	/	<=33.01	Pass
CP-OFDM QPSK	2515	Edge 1RB Left	20.37	/	/	17.63	/	/	<=33.01	Pass
		Edge 1RB Right	20.38	/	/	17.64	/	/	<=33.01	Pass
		Outer Full	20.32	/	/	17.58	/	/	<=33.01	Pass
		Inner Full	21.94	/	/	19.20	/	/	<=33.01	Pass
		Inner 1RB Left	21.95	/	/	19.21	/	/	<=33.01	Pass
		Inner 1RB Right	21.97	/	/	19.23	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.50	/	/	17.76	/	/	<=33.01	Pass
		Edge 1RB Right	20.41	/	/	17.67	/	/	<=33.01	Pass
		Outer Full	20.43	/	/	17.69	/	/	<=33.01	Pass
		Inner Full	21.76	/	/	19.02	/	/	<=33.01	Pass
		Inner 1RB Left	22.11	/	/	19.37	/	/	<=33.01	Pass
		Inner 1RB Right	22.03	/	/	19.29	/	/	<=33.01	Pass
	2555	Edge 1RB Left	20.44	/	/	17.70	/	/	<=33.01	Pass
		Edge 1RB Right	20.35	/	/	17.61	/	/	<=33.01	Pass
		Outer Full	20.39	/	/	17.65	/	/	<=33.01	Pass
		Inner Full	21.97	/	/	19.23	/	/	<=33.01	Pass
		Inner 1RB Left	21.95	/	/	19.21	/	/	<=33.01	Pass
		Inner 1RB Right	21.90	/	/	19.16	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2515	Edge 1RB Left	20.60	/	/	17.86	/	/	<=33.01	Pass
		Edge 1RB Right	20.48	/	/	17.74	/	/	<=33.01	Pass
		Outer Full	20.44	/	/	17.70	/	/	<=33.01	Pass
		Inner Full	21.52	/	/	18.78	/	/	<=33.01	Pass
		Inner 1RB Left	21.47	/	/	18.73	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	18.82	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.54	/	/	17.80	/	/	<=33.01	Pass
		Edge 1RB Right	19.91	/	/	17.17	/	/	<=33.01	Pass
		Outer Full	20.37	/	/	17.63	/	/	<=33.01	Pass
		Inner Full	21.36	/	/	18.62	/	/	<=33.01	Pass
		Inner 1RB Left	21.53	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Right	21.54	/	/	18.80	/	/	<=33.01	Pass
	2555	Edge 1RB Left	20.48	/	/	17.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.35	/	/	17.61	/	/	<=33.01	Pass
		Outer Full	20.43	/	/	17.69	/	/	<=33.01	Pass
		Inner Full	21.49	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Left	21.46	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Right	21.50	/	/	18.76	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2515	Edge 1RB Left	19.91	/	/	17.17	/	/	<=33.01	Pass
		Edge 1RB Right	19.77	/	/	17.03	/	/	<=33.01	Pass
		Outer Full	19.98	/	/	17.24	/	/	<=33.01	Pass
		Inner Full	19.91	/	/	17.17	/	/	<=33.01	Pass
		Inner 1RB Left	19.76	/	/	17.02	/	/	<=33.01	Pass
		Inner 1RB Right	20.19	/	/	17.45	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.10	/	/	17.36	/	/	<=33.01	Pass
		Edge 1RB Right	20.00	/	/	17.26	/	/	<=33.01	Pass

		Outer_Full	19.93	/	/	17.19	/	/	<=33.01	Pass	
		Inner_Full	19.89	/	/	17.15	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.81	/	/	17.07	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.89	/	/	17.15	/	/	<=33.01	Pass	
	2555	Edge_1RB_Left	19.67	/	/	16.93	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.13	/	/	17.39	/	/	<=33.01	Pass	
		Outer_Full	19.84	/	/	17.10	/	/	<=33.01	Pass	
		Inner_Full	19.96	/	/	17.22	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.84	/	/	17.10	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.76	/	/	17.02	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2515	Edge_1RB_Left	16.83	/	/	14.09	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.90	/	/	14.16	/	/	<=33.01	Pass	
		Outer_Full	17.02	/	/	14.28	/	/	<=33.01	Pass	
		Inner_Full	16.93	/	/	14.19	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.03	/	/	14.29	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.00	/	/	14.26	/	/	<=33.01	Pass	
	2535	Edge_1RB_Left	17.17	/	/	14.43	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.44	/	/	13.70	/	/	<=33.01	Pass	
		Outer_Full	16.99	/	/	14.25	/	/	<=33.01	Pass	
		Inner_Full	16.71	/	/	13.97	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.10	/	/	14.36	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.81	/	/	14.07	/	/	<=33.01	Pass	
	2555	Edge_1RB_Left	16.96	/	/	14.22	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.19	/	/	14.45	/	/	<=33.01	Pass	
		Outer_Full	16.91	/	/	14.17	/	/	<=33.01	Pass	
		Inner_Full	16.95	/	/	14.21	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.17	/	/	14.43	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.98	/	/	14.24	/	/	<=33.01	Pass	
	Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_40M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	22.47	/	/	19.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	19.78	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	20.87	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.40	/	/	20.66	/	/	<=33.01	Pass
	2535	Edge_1RB_Left	22.28	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	23.45	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.25	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Right	23.40	/	/	20.66	/	/	<=33.01	Pass
	2550	Edge_1RB_Left	22.86	/	/	20.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.95	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	23.00	/	/	20.26	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Inner Full	23.65	/	/	20.91	/	/	<=33.01	Pass
		Inner 1RB Left	23.30	/	/	20.56	/	/	<=33.01	Pass
		Inner 1RB Right	23.39	/	/	20.65	/	/	<=33.01	Pass
	2520	Edge 1RB Left	22.48	/	/	19.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.37	/	/	19.63	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	19.77	/	/	<=33.01	Pass
		Inner Full	23.67	/	/	20.93	/	/	<=33.01	Pass
		Inner 1RB Left	23.40	/	/	20.66	/	/	<=33.01	Pass
		Inner 1RB Right	23.43	/	/	20.69	/	/	<=33.01	Pass
	2535	Edge 1RB Left	22.36	/	/	19.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	19.67	/	/	<=33.01	Pass
		Outer Full	22.36	/	/	19.62	/	/	<=33.01	Pass
		Inner Full	23.36	/	/	20.62	/	/	<=33.01	Pass
		Inner 1RB Left	23.22	/	/	20.48	/	/	<=33.01	Pass
		Inner 1RB Right	23.44	/	/	20.70	/	/	<=33.01	Pass
	2550	Edge 1RB Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.40	/	/	19.66	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	19.84	/	/	<=33.01	Pass
		Inner Full	23.54	/	/	20.80	/	/	<=33.01	Pass
		Inner 1RB Left	23.41	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Right	23.51	/	/	20.77	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2520	Edge 1RB Left	21.63	/	/	18.89	/	/	<=33.01	Pass
		Edge 1RB Right	21.36	/	/	18.62	/	/	<=33.01	Pass
		Outer Full	21.57	/	/	18.83	/	/	<=33.01	Pass
		Inner Full	22.53	/	/	19.79	/	/	<=33.01	Pass
		Inner 1RB Left	22.52	/	/	19.78	/	/	<=33.01	Pass
		Inner 1RB Right	22.52	/	/	19.78	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.47	/	/	18.73	/	/	<=33.01	Pass
		Edge 1RB Right	21.49	/	/	18.75	/	/	<=33.01	Pass
		Outer Full	21.45	/	/	18.71	/	/	<=33.01	Pass
		Inner Full	22.33	/	/	19.59	/	/	<=33.01	Pass
		Inner 1RB Left	22.42	/	/	19.68	/	/	<=33.01	Pass
		Inner 1RB Right	22.51	/	/	19.77	/	/	<=33.01	Pass
	2550	Edge 1RB Left	21.33	/	/	18.59	/	/	<=33.01	Pass
		Edge 1RB Right	21.56	/	/	18.82	/	/	<=33.01	Pass
		Outer Full	21.56	/	/	18.82	/	/	<=33.01	Pass
		Inner Full	22.55	/	/	19.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.46	/	/	19.72	/	/	<=33.01	Pass
		Inner 1RB Right	22.58	/	/	19.84	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2520	Edge 1RB Left	21.07	/	/	18.33	/	/	<=33.01	Pass
		Edge 1RB Right	21.10	/	/	18.36	/	/	<=33.01	Pass
		Outer Full	21.10	/	/	18.36	/	/	<=33.01	Pass
		Inner Full	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Left	21.06	/	/	18.32	/	/	<=33.01	Pass
		Inner 1RB Right	20.83	/	/	18.09	/	/	<=33.01	Pass
	2535	Edge 1RB Left	21.00	/	/	18.26	/	/	<=33.01	Pass
		Edge 1RB Right	21.19	/	/	18.45	/	/	<=33.01	Pass
		Outer Full	20.91	/	/	18.17	/	/	<=33.01	Pass
		Inner Full	20.94	/	/	18.20	/	/	<=33.01	Pass
		Inner 1RB Left	21.24	/	/	18.50	/	/	<=33.01	Pass
		Inner 1RB Right	21.00	/	/	18.26	/	/	<=33.01	Pass
	2550	Edge 1RB Left	20.79	/	/	18.05	/	/	<=33.01	Pass
		Edge 1RB Right	20.86	/	/	18.12	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2520	Outer Full	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner Full	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Right	20.99	/	/	18.25	/	/	<=33.01	Pass
	2535	Edge 1RB Left	19.16	/	/	16.42	/	/	<=33.01	Pass
		Edge 1RB Right	18.76	/	/	16.02	/	/	<=33.01	Pass
		Outer Full	19.09	/	/	16.35	/	/	<=33.01	Pass
		Inner Full	19.04	/	/	16.30	/	/	<=33.01	Pass
	2550	Inner 1RB Left	19.22	/	/	16.48	/	/	<=33.01	Pass
		Inner 1RB Right	18.81	/	/	16.07	/	/	<=33.01	Pass
		Edge 1RB Left	18.86	/	/	16.12	/	/	<=33.01	Pass
		Edge 1RB Right	18.90	/	/	16.16	/	/	<=33.01	Pass
CP-OFDM QPSK	2520	Outer Full	18.95	/	/	16.21	/	/	<=33.01	Pass
		Inner Full	18.85	/	/	16.11	/	/	<=33.01	Pass
		Inner 1RB Left	19.07	/	/	16.33	/	/	<=33.01	Pass
		Inner 1RB Right	18.85	/	/	16.11	/	/	<=33.01	Pass
	2535	Edge 1RB Left	19.31	/	/	16.57	/	/	<=33.01	Pass
		Edge 1RB Right	19.13	/	/	16.39	/	/	<=33.01	Pass
		Outer Full	19.05	/	/	16.31	/	/	<=33.01	Pass
		Inner Full	19.05	/	/	16.31	/	/	<=33.01	Pass
	2550	Inner 1RB Left	18.94	/	/	16.20	/	/	<=33.01	Pass
		Inner 1RB Right	18.61	/	/	15.87	/	/	<=33.01	Pass
		Edge 1RB Left	20.48	/	/	17.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.46	/	/	17.72	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2520	Outer Full	20.65	/	/	17.91	/	/	<=33.01	Pass
		Inner Full	22.03	/	/	19.29	/	/	<=33.01	Pass
		Inner 1RB Left	22.14	/	/	19.40	/	/	<=33.01	Pass
		Inner 1RB Right	21.91	/	/	19.17	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.47	/	/	17.73	/	/	<=33.01	Pass
		Edge 1RB Right	20.53	/	/	17.79	/	/	<=33.01	Pass
		Outer Full	20.44	/	/	17.70	/	/	<=33.01	Pass
		Inner Full	21.84	/	/	19.10	/	/	<=33.01	Pass
	2550	Inner 1RB Left	21.86	/	/	19.12	/	/	<=33.01	Pass
		Inner 1RB Right	21.94	/	/	19.20	/	/	<=33.01	Pass
		Edge 1RB Left	20.48	/	/	17.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.41	/	/	17.67	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2520	Outer Full	20.55	/	/	17.81	/	/	<=33.01	Pass
		Inner Full	21.96	/	/	19.22	/	/	<=33.01	Pass
		Inner 1RB Left	21.87	/	/	19.13	/	/	<=33.01	Pass
		Inner 1RB Right	21.91	/	/	19.17	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.72	/	/	17.98	/	/	<=33.01	Pass
		Edge 1RB Right	20.48	/	/	17.74	/	/	<=33.01	Pass
		Outer Full	20.64	/	/	17.90	/	/	<=33.01	Pass
		Inner Full	21.55	/	/	18.81	/	/	<=33.01	Pass
	2550	Inner 1RB Left	21.50	/	/	18.76	/	/	<=33.01	Pass
		Inner 1RB Right	21.23	/	/	18.49	/	/	<=33.01	Pass
		Edge 1RB Left	20.32	/	/	17.58	/	/	<=33.01	Pass
		Edge 1RB Right	20.33	/	/	17.59	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2520	Outer Full	20.37	/	/	17.63	/	/	<=33.01	Pass
		Inner Full	21.32	/	/	18.58	/	/	<=33.01	Pass
		Inner 1RB Left	21.35	/	/	18.61	/	/	<=33.01	Pass
		Inner 1RB Right	21.71	/	/	18.97	/	/	<=33.01	Pass
	2535	Edge 1RB Left	20.48	/	/	17.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.48	/	/	17.74	/	/	<=33.01	Pass
		Outer Full	20.64	/	/	17.90	/	/	<=33.01	Pass
		Inner Full	21.55	/	/	18.81	/	/	<=33.01	Pass
	2550	Inner 1RB Left	21.50	/	/	18.76	/	/	<=33.01	Pass
		Inner 1RB Right	21.23	/	/	18.49	/	/	<=33.01	Pass
		Edge 1RB Left	20.32	/	/	17.58	/	/	<=33.01	Pass
		Edge 1RB Right	20.33	/	/	17.59	/	/	<=33.01	Pass

		Edge_1RB_Right	20.33	/	/	17.59	/	/	<=33.01	Pass	
		Outer_Full	20.46	/	/	17.72	/	/	<=33.01	Pass	
		Inner_Full	21.53	/	/	18.79	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.36	/	/	18.62	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.33	/	/	18.59	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2520	Edge_1RB_Left	20.04	/	/	17.30	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.07	/	/	17.33	/	/	<=33.01	Pass	
		Outer_Full	20.05	/	/	17.31	/	/	<=33.01	Pass	
		Inner_Full	20.01	/	/	17.27	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.97	/	/	17.23	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.54	/	/	16.80	/	/	<=33.01	Pass	
	2535	Edge_1RB_Left	19.84	/	/	17.10	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.90	/	/	17.16	/	/	<=33.01	Pass	
		Outer_Full	19.92	/	/	17.18	/	/	<=33.01	Pass	
		Inner_Full	19.87	/	/	17.13	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.08	/	/	17.34	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.26	/	/	17.52	/	/	<=33.01	Pass	
	2550	Edge_1RB_Left	20.03	/	/	17.29	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.12	/	/	17.38	/	/	<=33.01	Pass	
		Outer_Full	20.03	/	/	17.29	/	/	<=33.01	Pass	
		Inner_Full	20.14	/	/	17.40	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.86	/	/	17.12	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.11	/	/	17.37	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2520	Edge_1RB_Left	16.84	/	/	14.10	/	/	<=33.01	Pass
			Edge_1RB_Right	16.99	/	/	14.25	/	/	<=33.01	Pass
Outer_Full			17.09	/	/	14.35	/	/	<=33.01	Pass	
Inner_Full			17.03	/	/	14.29	/	/	<=33.01	Pass	
Inner_1RB_Left			17.17	/	/	14.43	/	/	<=33.01	Pass	
Inner_1RB_Right			16.90	/	/	14.16	/	/	<=33.01	Pass	
2535		Edge_1RB_Left	16.84	/	/	14.10	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.73	/	/	13.99	/	/	<=33.01	Pass	
		Outer_Full	16.76	/	/	14.02	/	/	<=33.01	Pass	
		Inner_Full	16.82	/	/	14.08	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.14	/	/	14.40	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.05	/	/	14.31	/	/	<=33.01	Pass	
2550		Edge_1RB_Left	16.67	/	/	13.93	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.78	/	/	14.04	/	/	<=33.01	Pass	
		Outer_Full	16.89	/	/	14.15	/	/	<=33.01	Pass	
	Inner_Full	17.05	/	/	14.31	/	/	<=33.01	Pass		
	Inner_1RB_Left	17.22	/	/	14.48	/	/	<=33.01	Pass		
		Inner_1RB_Right	16.98	/	/	14.24	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: -2.74dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M



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5G NR n7 SCS=15kHz SISO 40MHz								
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	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-14.60	-0.0058	>=-2.5 & <=2.5	Pass
			-20	NV	-10.50	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
50	NV	-10.40	-0.0041	>=-2.5 & <=2.5	Pass			

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.49	5.06	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.48	5.00	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.48	5.08	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.49	5.09	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.55	5.33	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.47	5.17	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.48	5.11	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.49	5.16	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.49	5.15	/	Pass

3.1.2 15_S_10M_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	8.93	9.51	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	8.93	9.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	8.95	9.73	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	8.96	9.70	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	8.96	9.70	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.30	10.32	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.29	10.02	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.29	10.13	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.29	10.12	/	Pass



3.1.3 15_S_15M_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	13.42	14.42	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.44	14.41	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.42	14.34	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.42	14.39	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.43	14.42	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.13	15.38	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.12	15.08	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.15	15.18	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.12	15.04	/	Pass

3.1.4 15_S_20M_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	17.88	18.88	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	17.89	19.00	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	17.91	18.93	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	17.91	18.92	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	17.91	18.85	/	Pass
CP-OFDM QPSK	2535	Outer_Full	18.94	20.03	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	18.95	19.96	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	18.97	20.00	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	18.92	20.06	/	Pass

3.1.5 15_S_25M_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	22.89	24.02	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	22.89	24.04	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	22.89	24.07	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	22.93	24.09	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	22.86	23.99	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.78	25.03	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.80	25.66	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	23.76	25.02	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.80	25.07	/	Pass



3.1.6 15_S_30M_NTNV

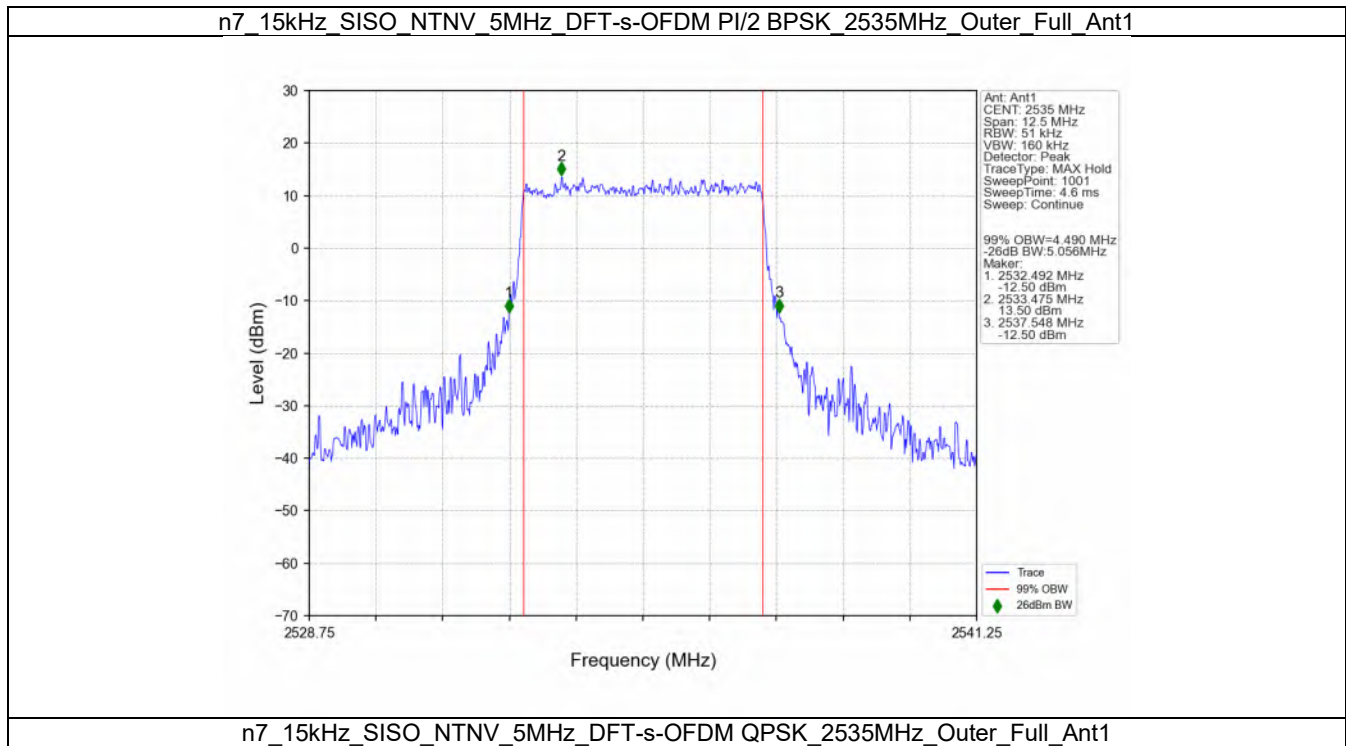
5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	28.60	29.85	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.60	29.86	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.59	29.93	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.60	30.02	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.56	29.89	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.59	29.86	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.61	29.95	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.59	29.83	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.58	29.86	/	Pass

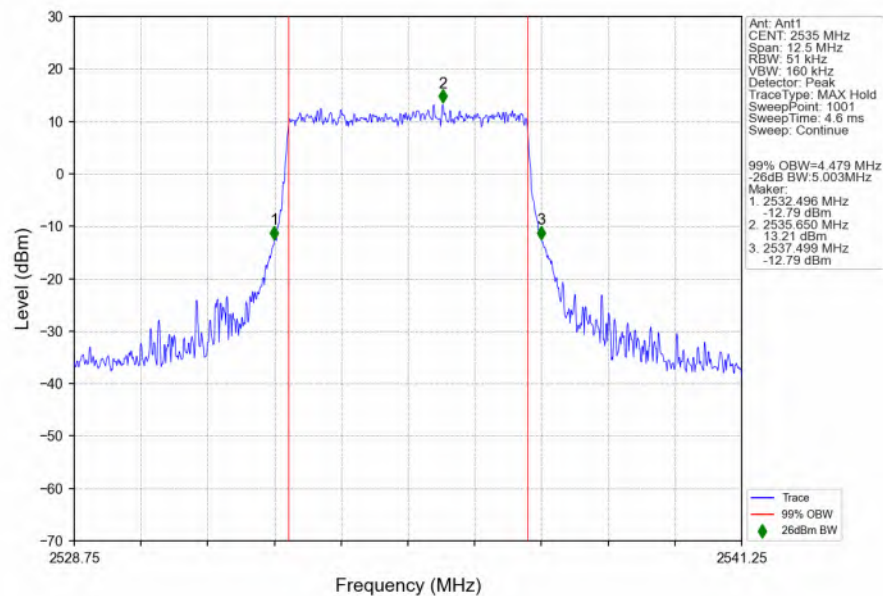
3.1.7 15_S_40M_NTNV

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	38.60	40.17	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	38.60	40.19	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.55	40.21	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.63	40.13	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.62	40.21	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.61	40.20	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.57	40.14	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.70	40.17	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.72	40.12	/	Pass

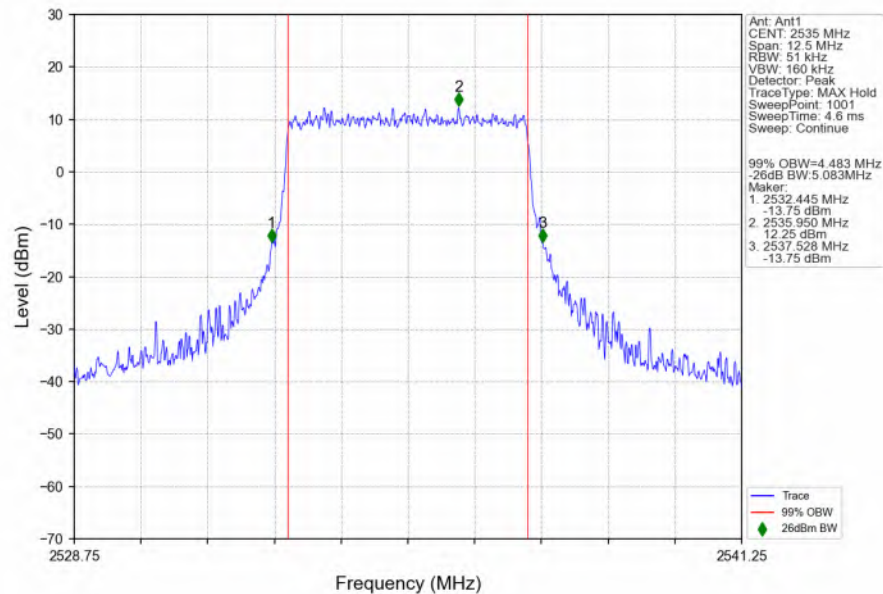
3.2 Test Graph

3.2.1 15_S_5M_NTNV

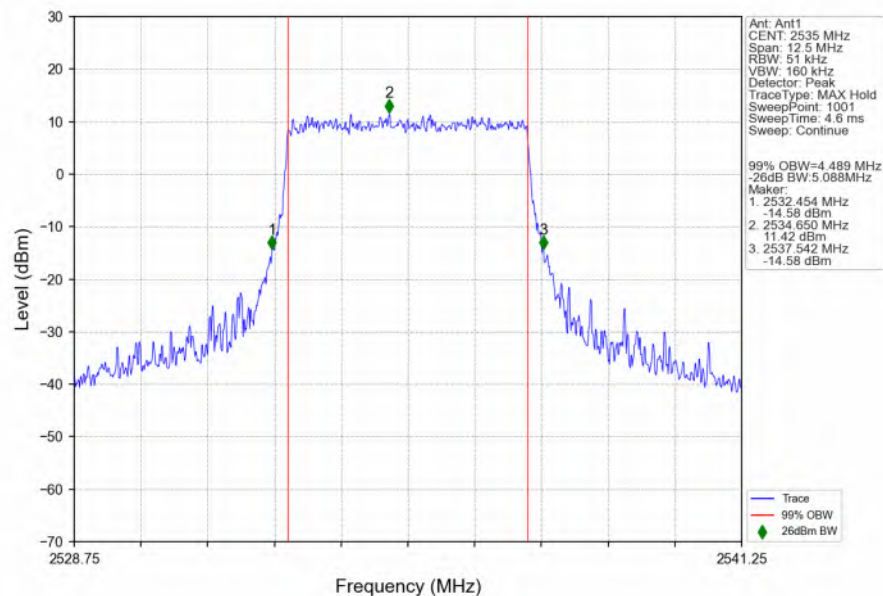




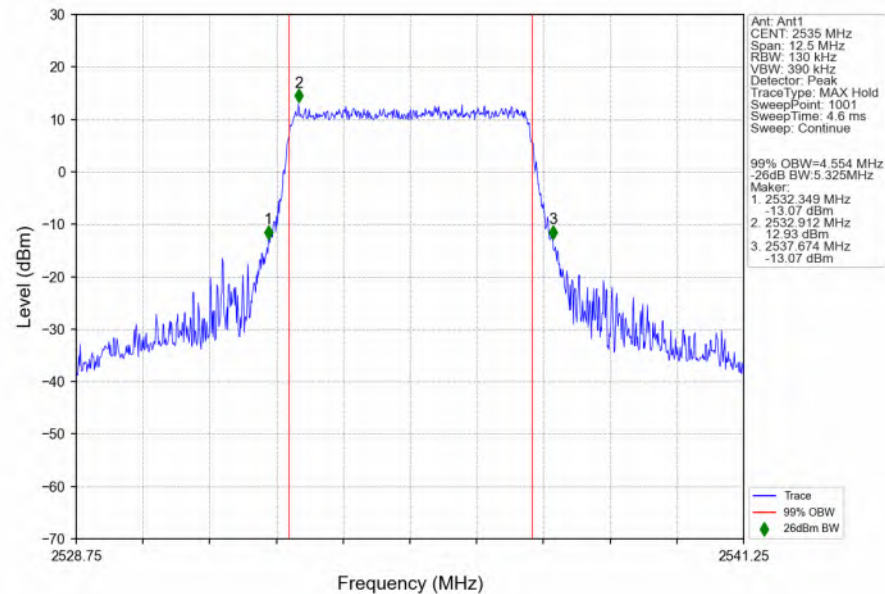
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant1



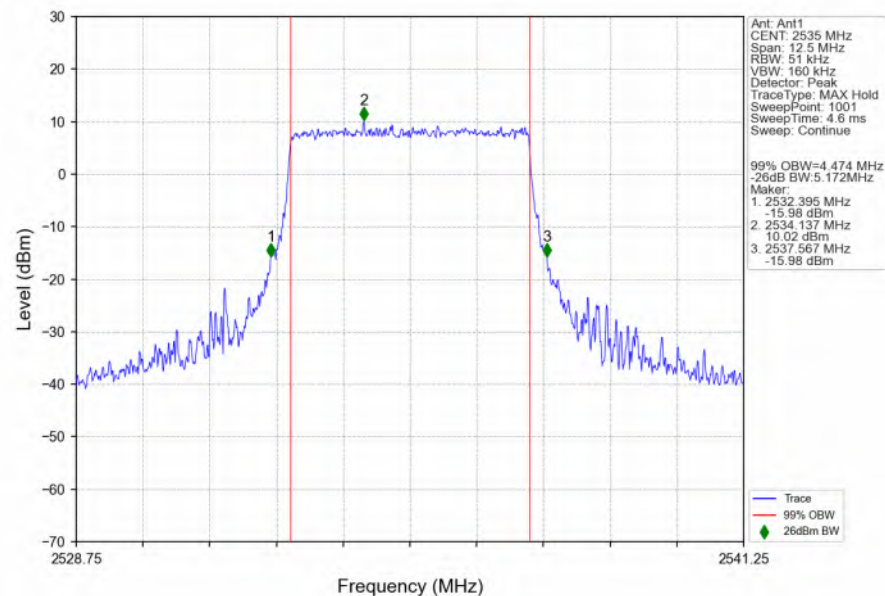
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant1



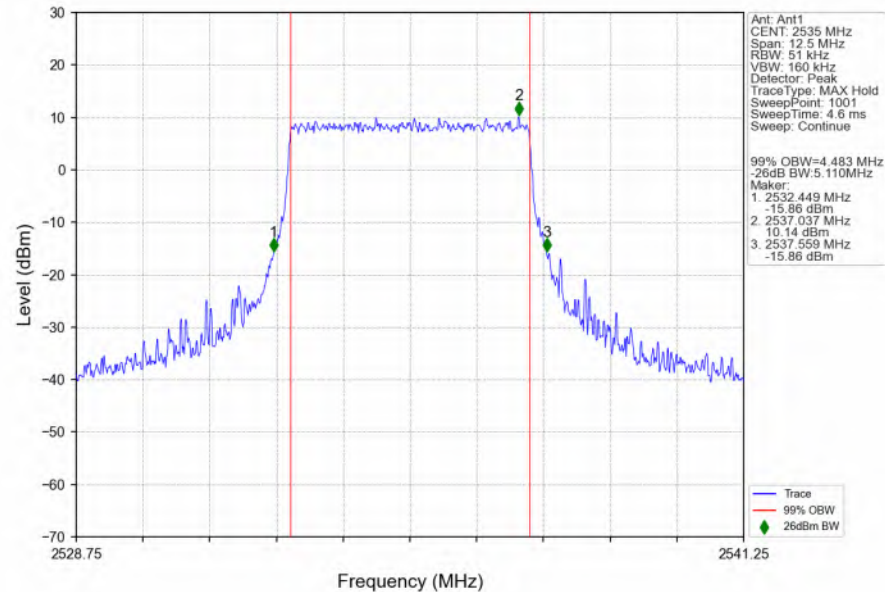
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant1



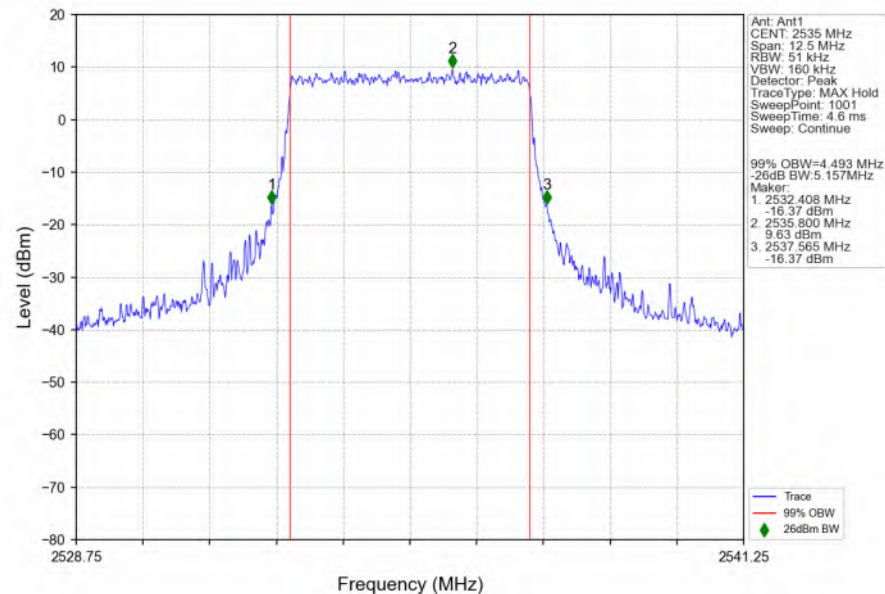
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant1



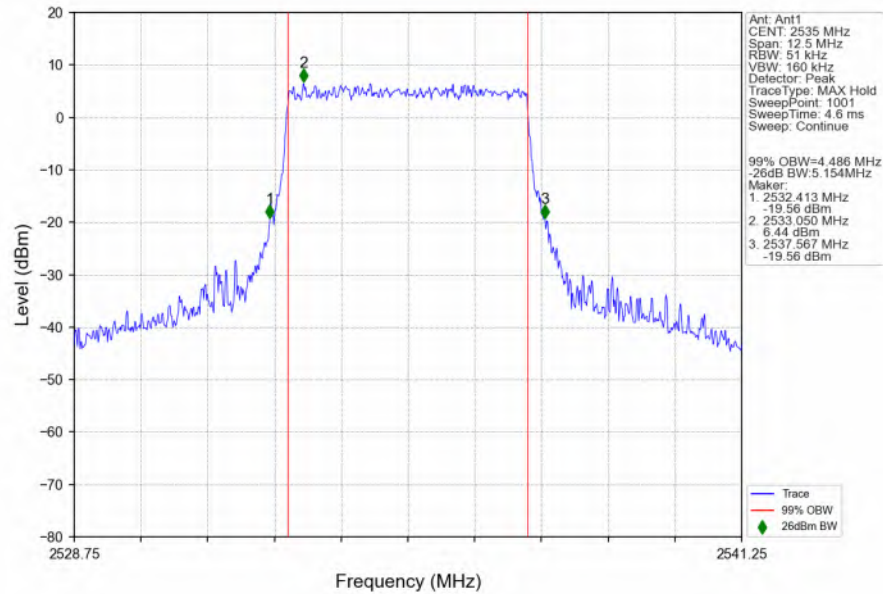
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



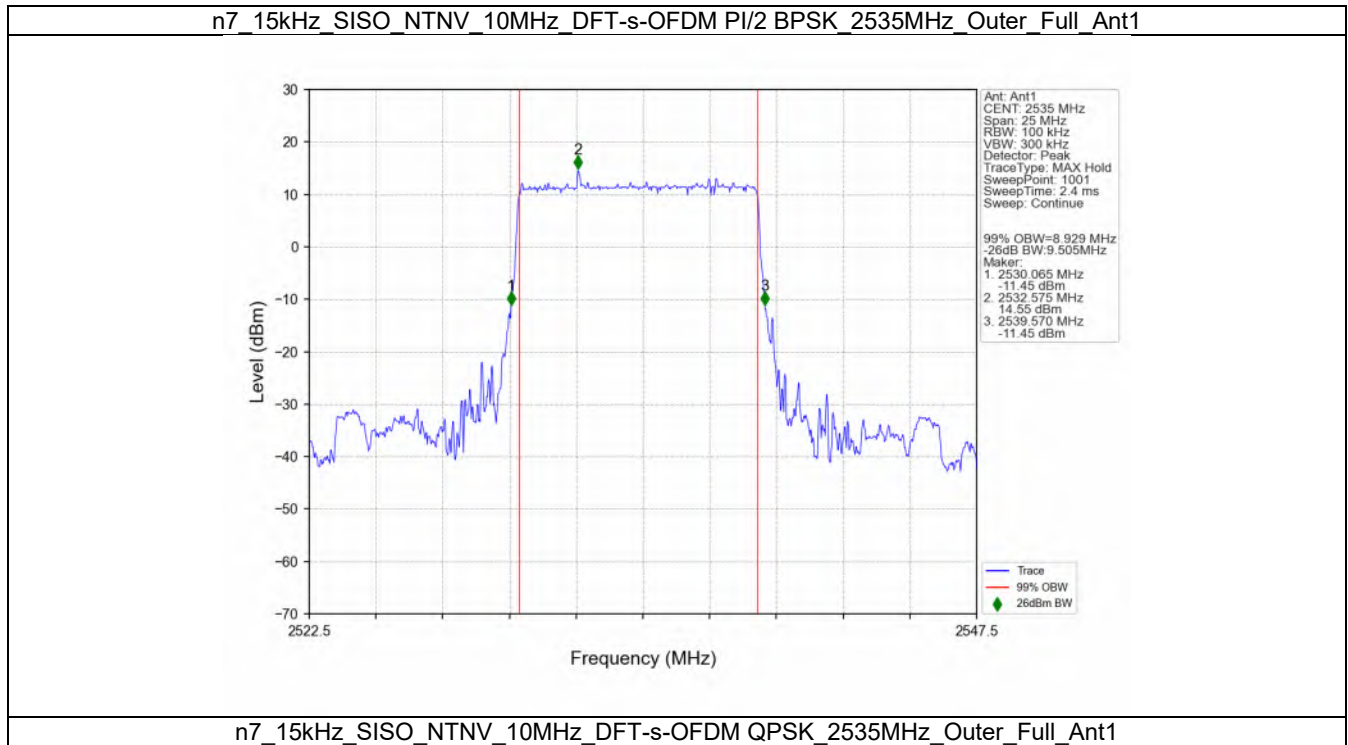
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant1

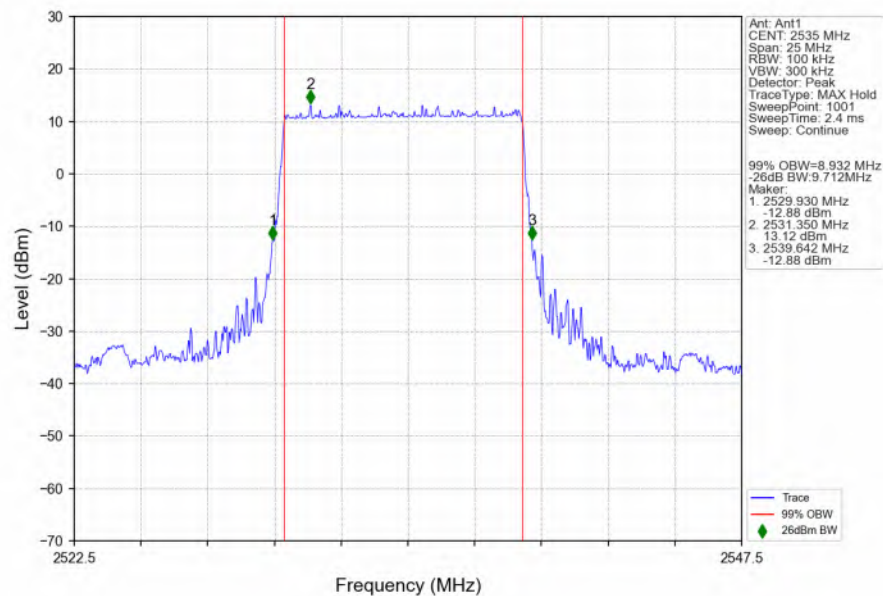


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

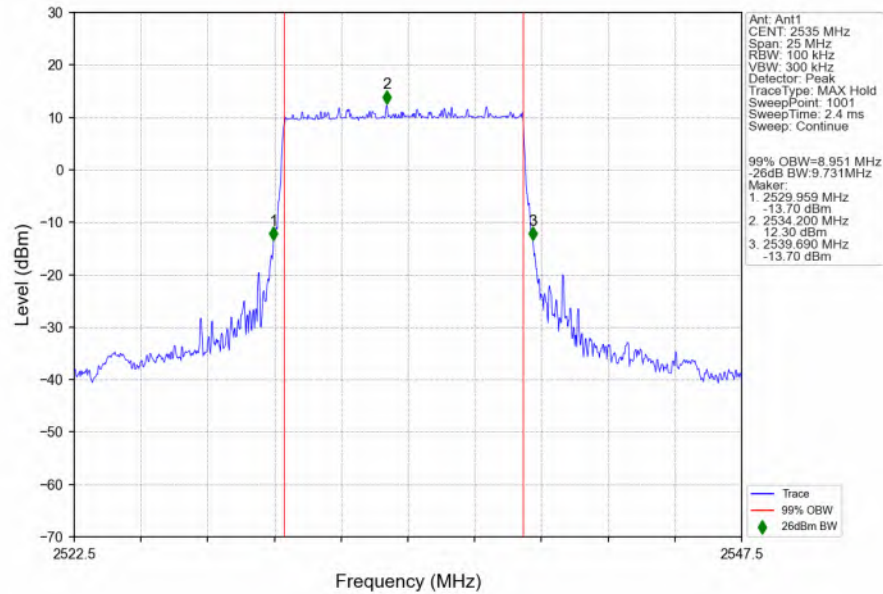


3.2.2 15_S_10M_NTNV

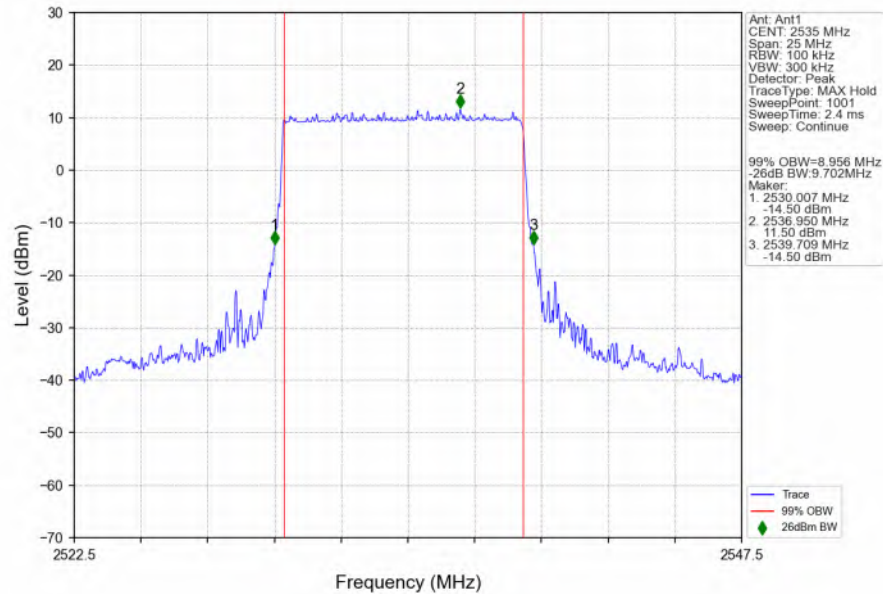




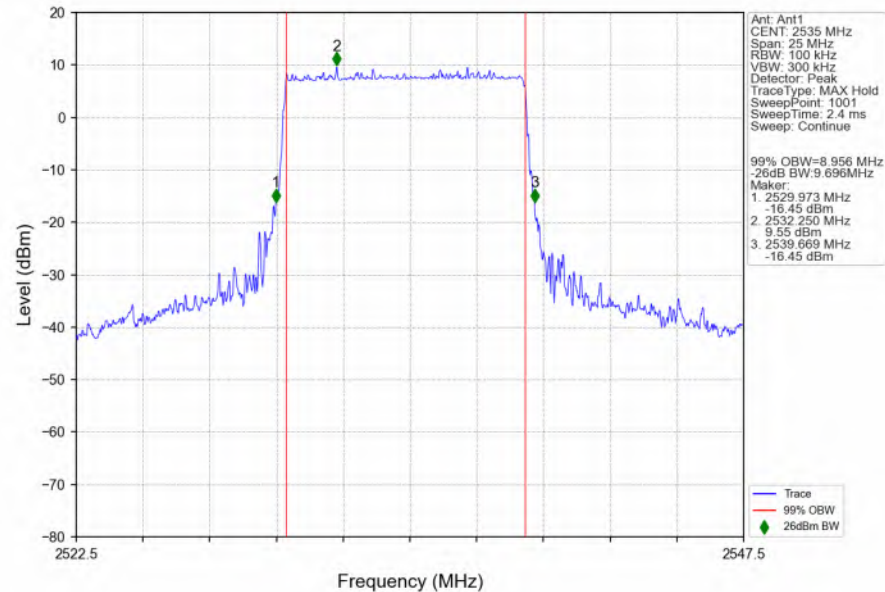
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



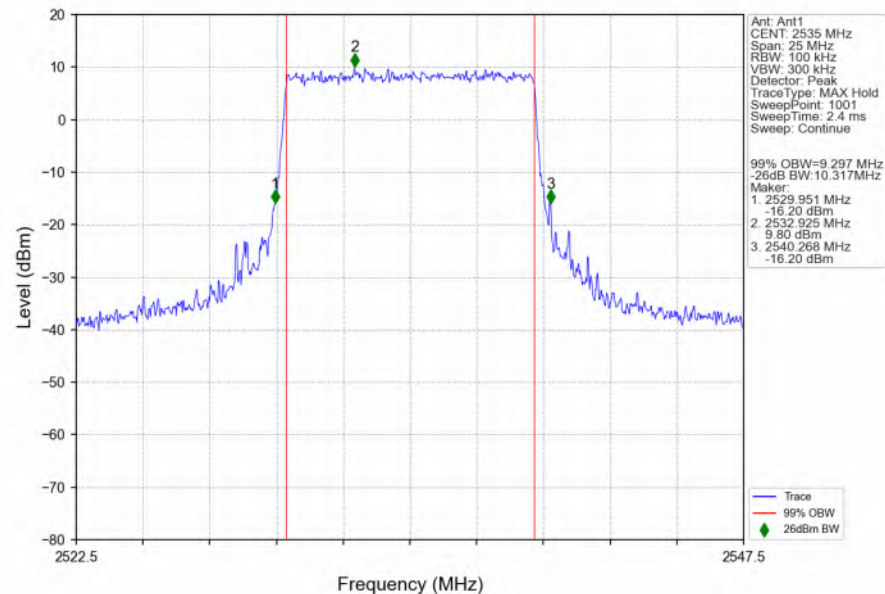
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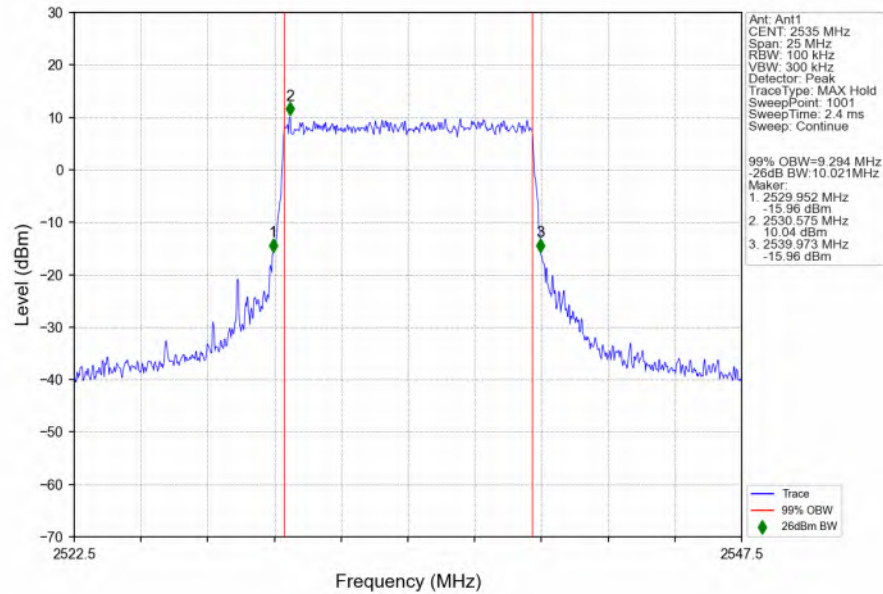
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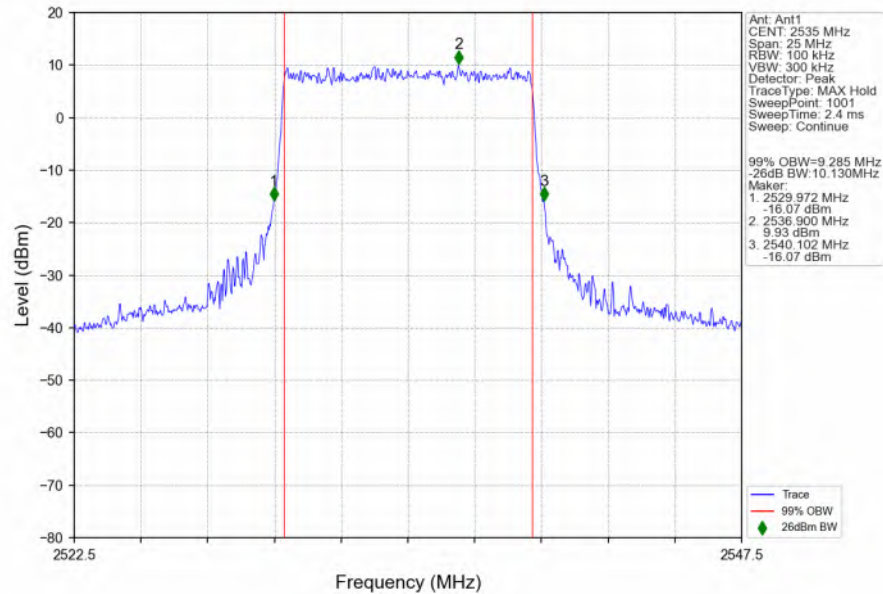
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



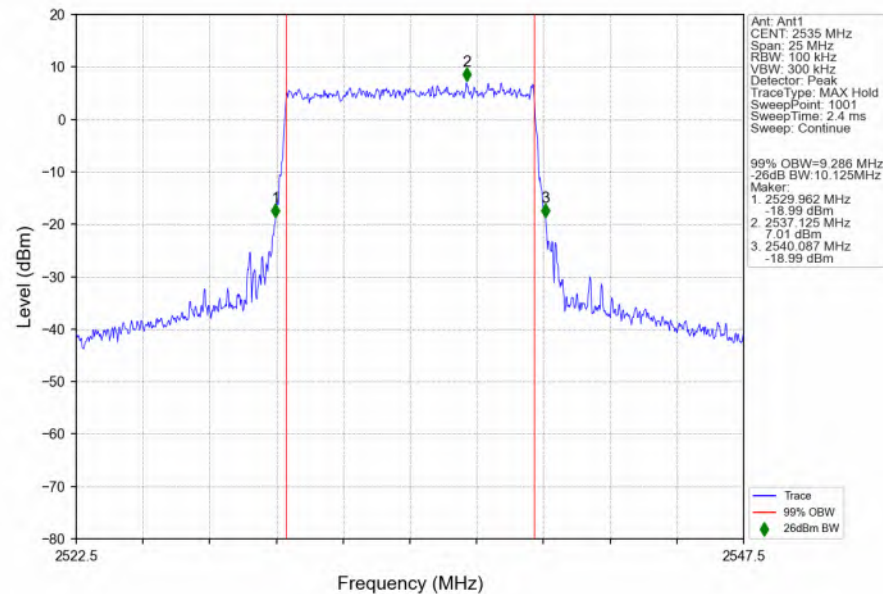
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



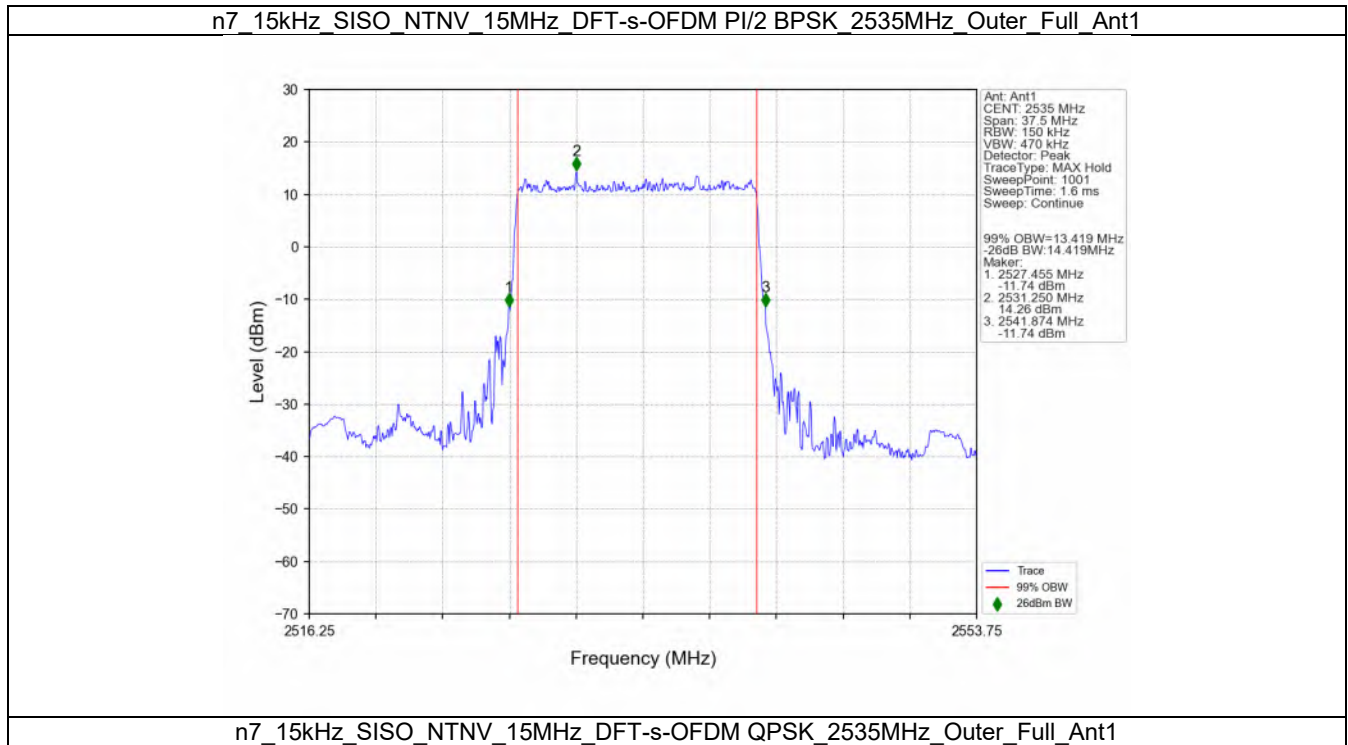
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

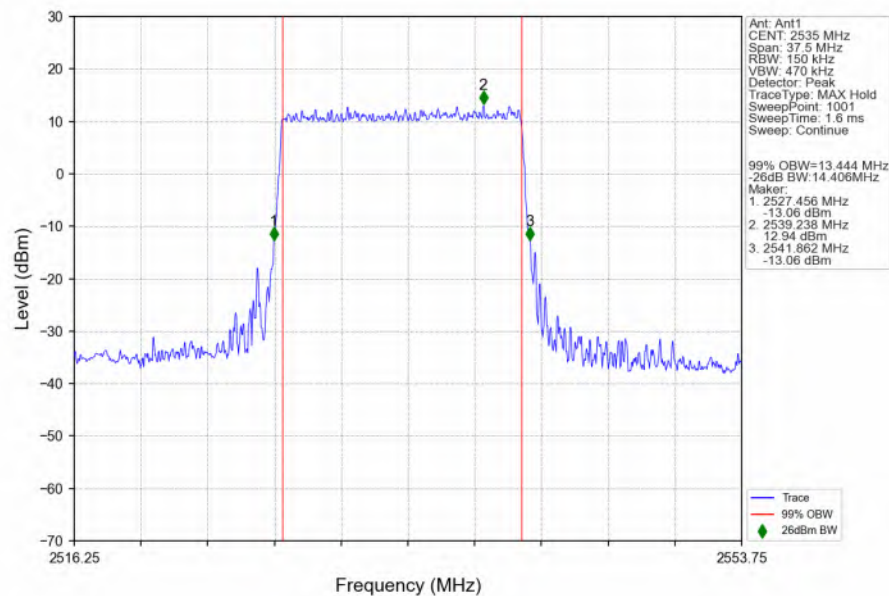


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

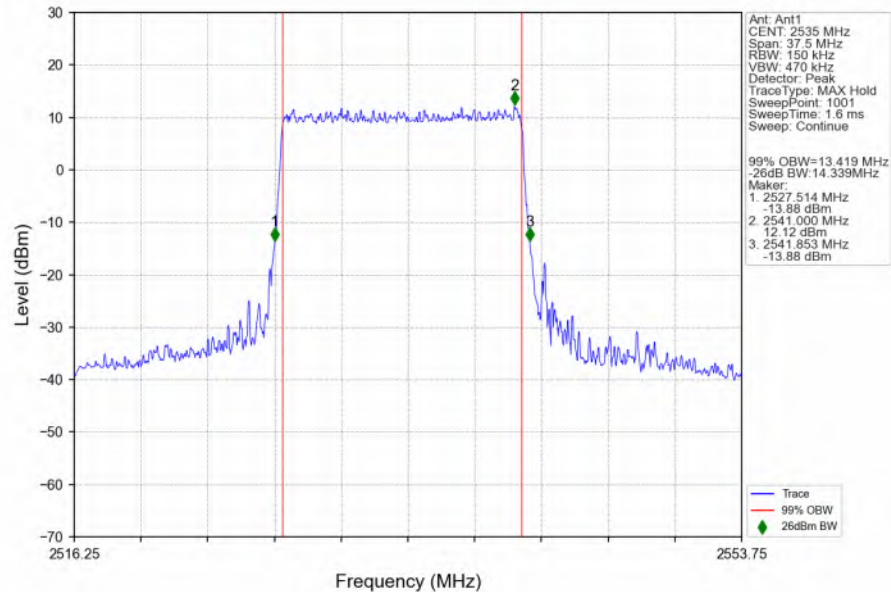


3.2.3 15_S_15M_NTNV

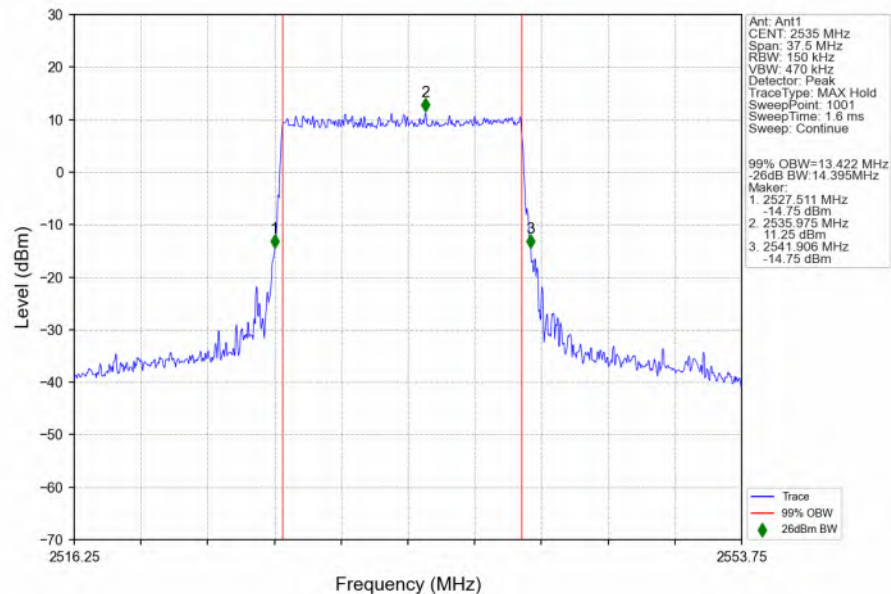




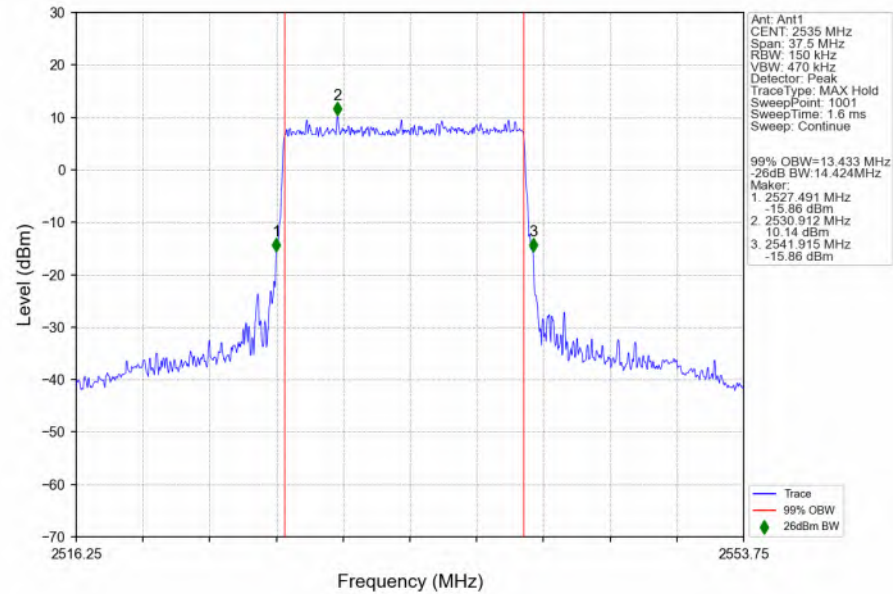
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



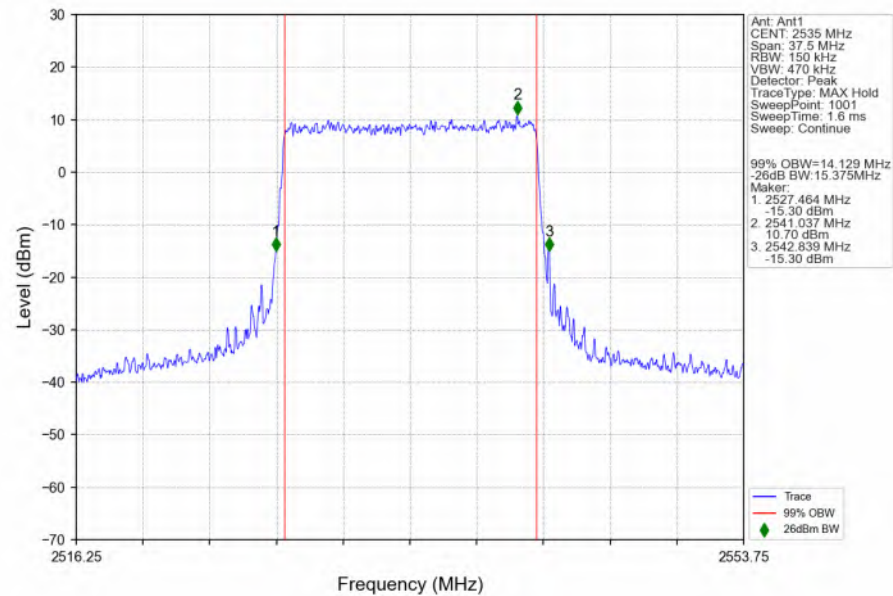
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



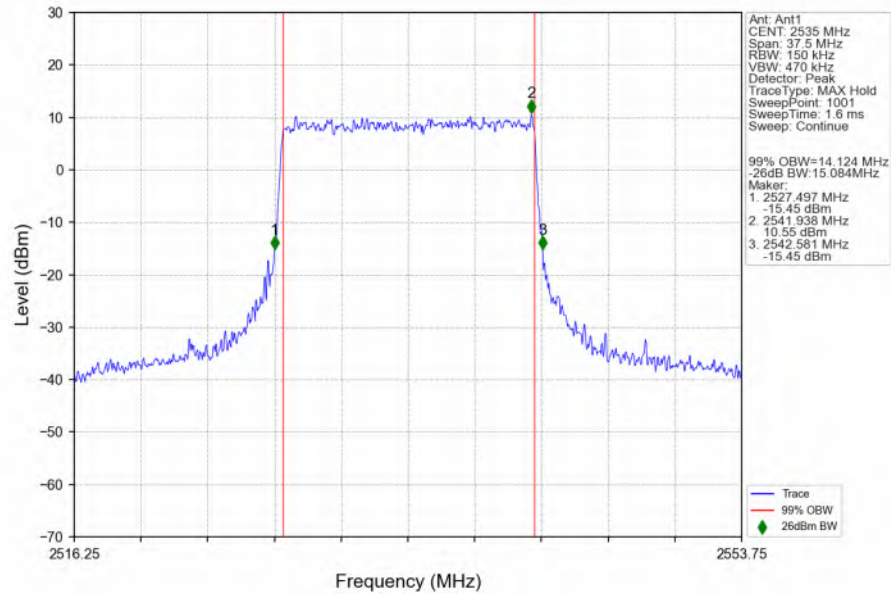
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



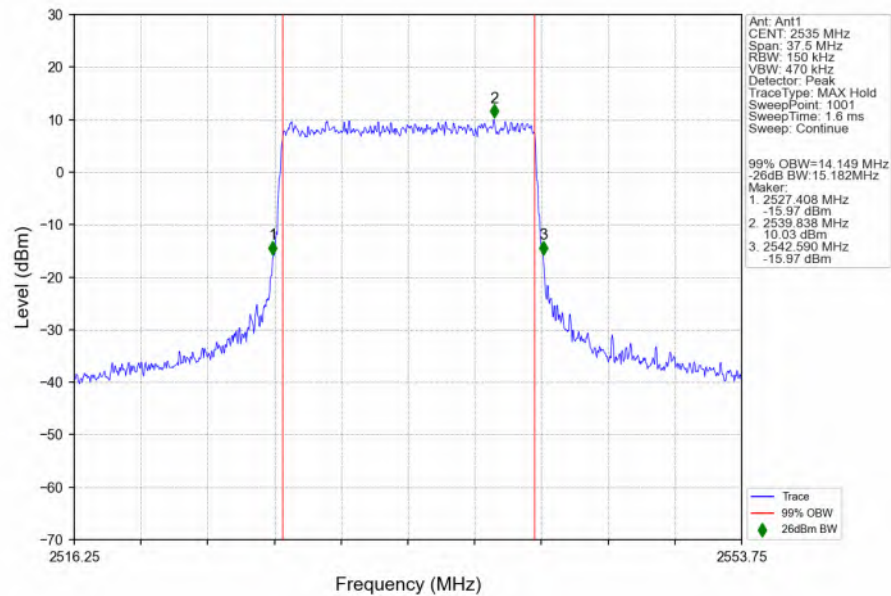
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



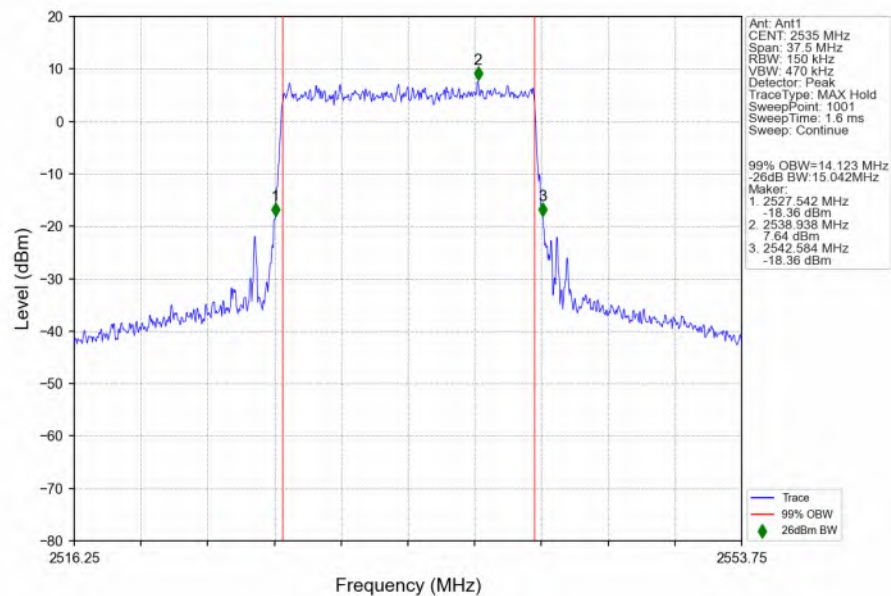
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



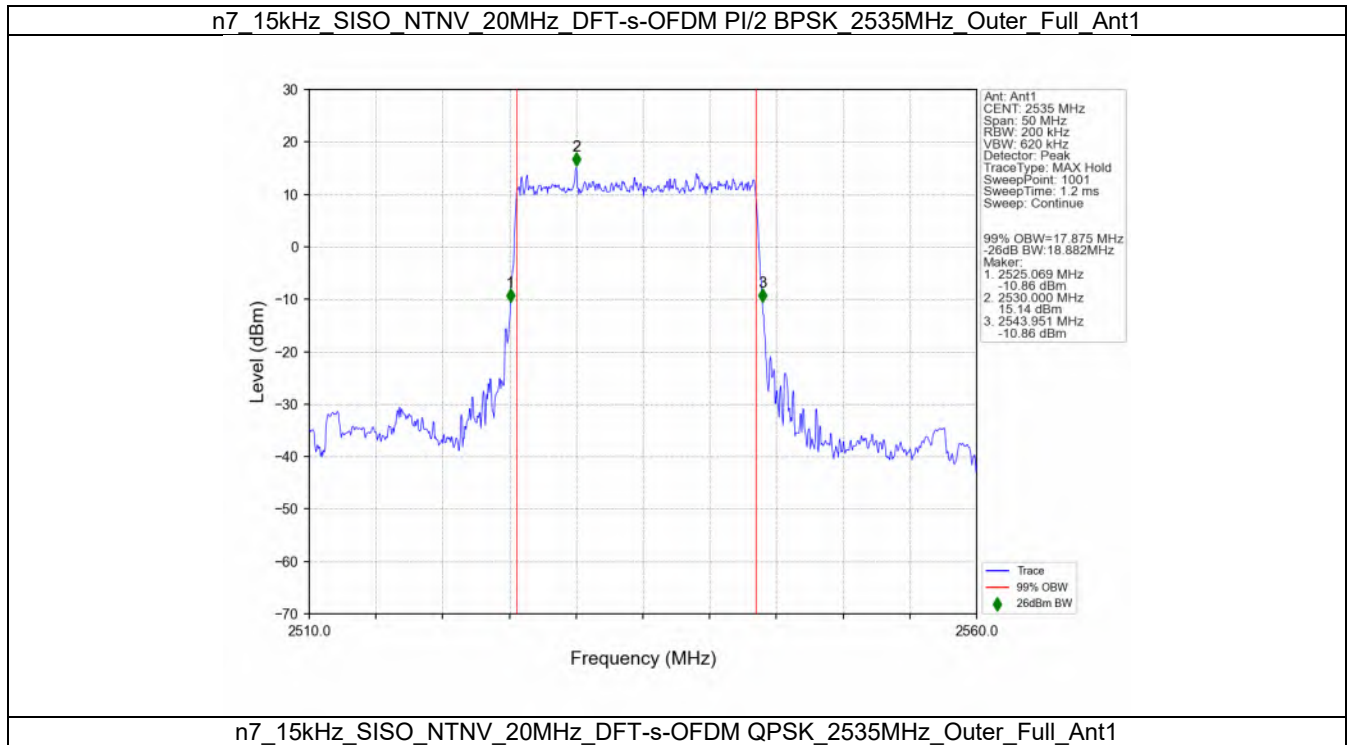
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

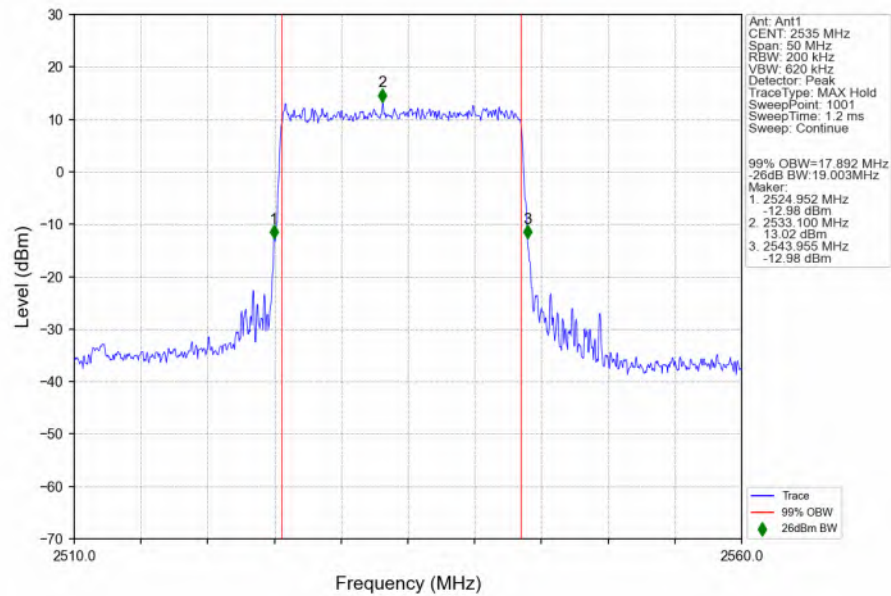


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

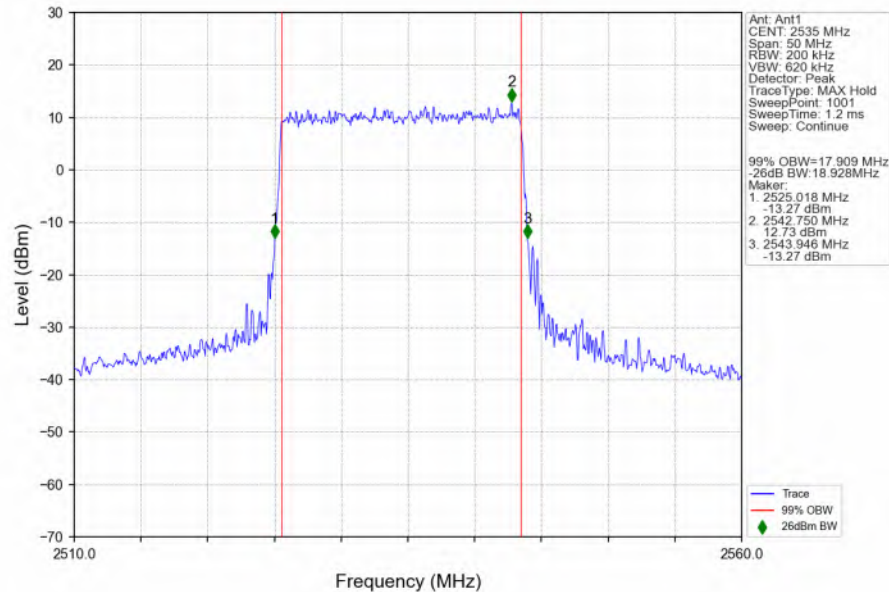


3.2.4 15_S_20M_NTNV

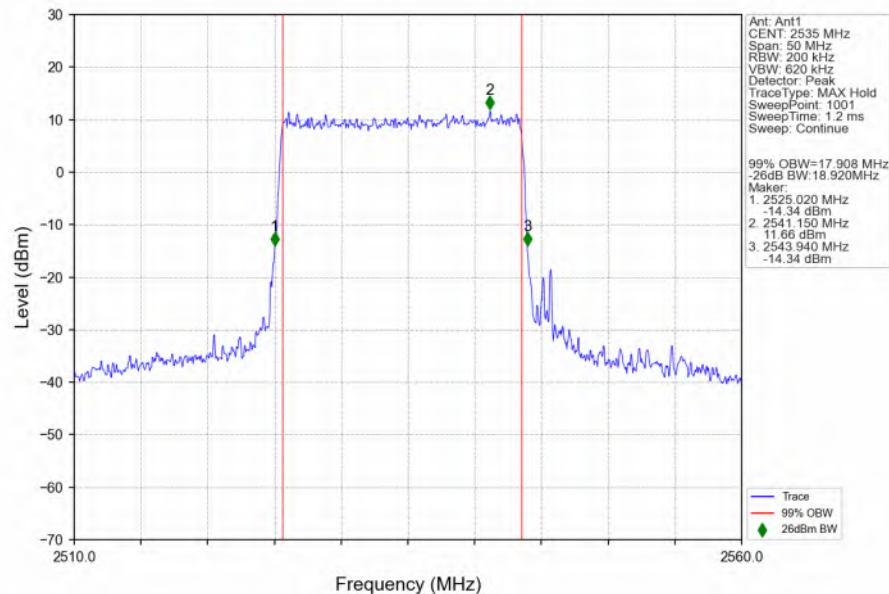




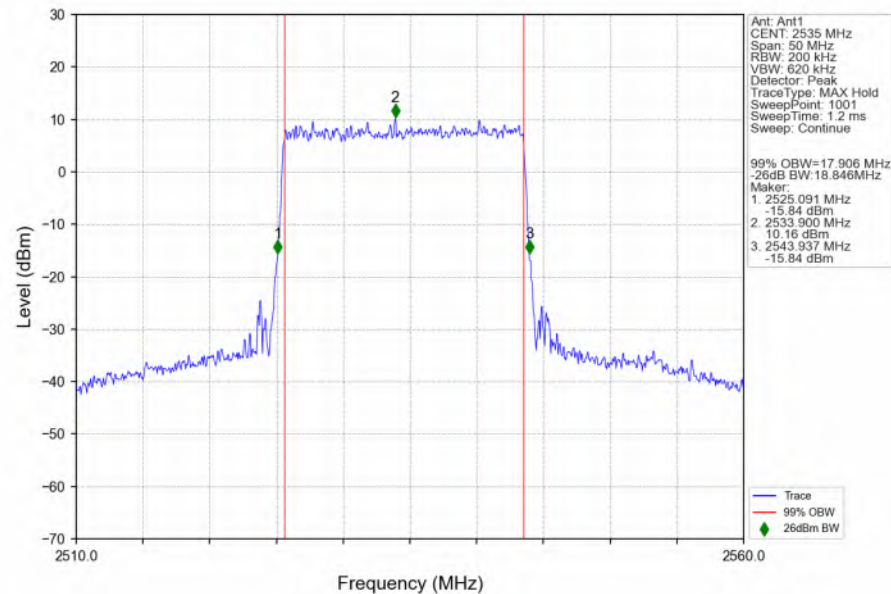
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



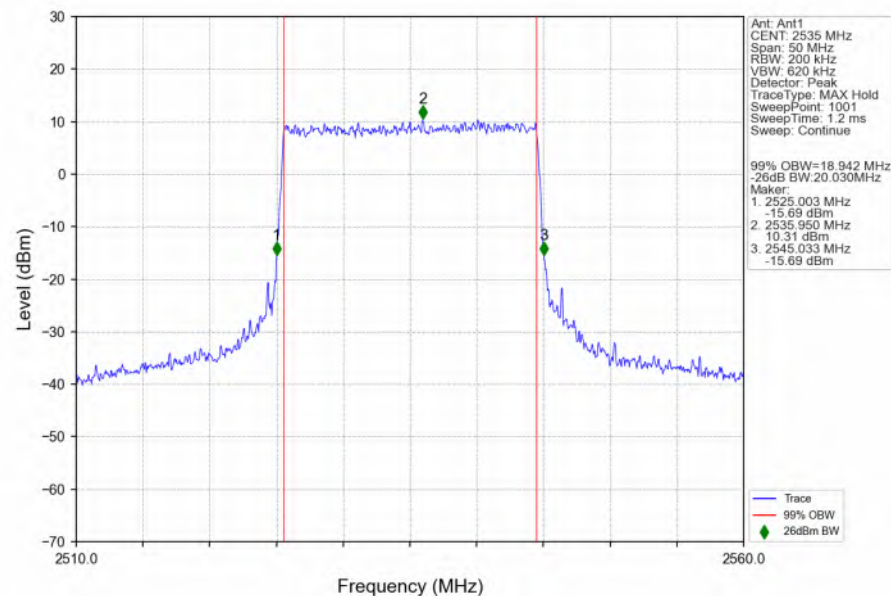
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



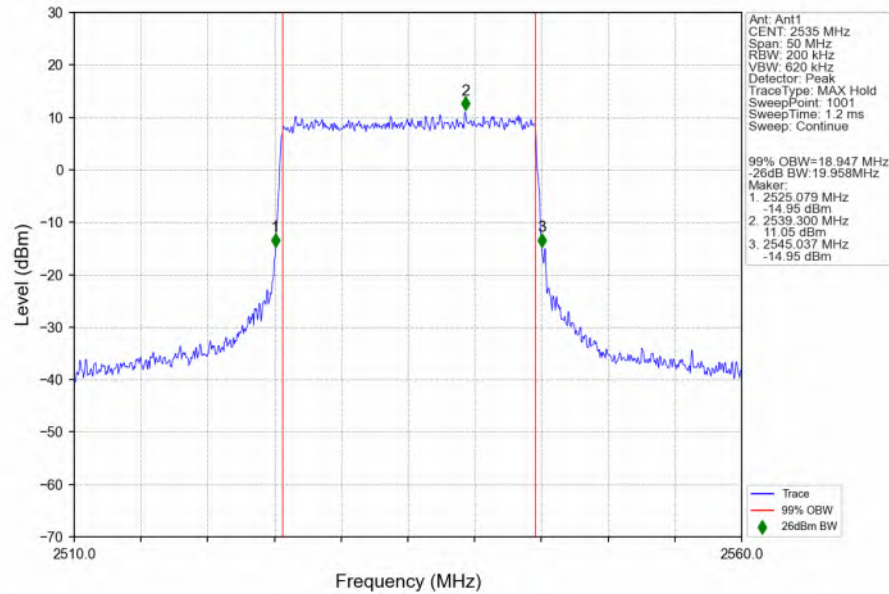
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



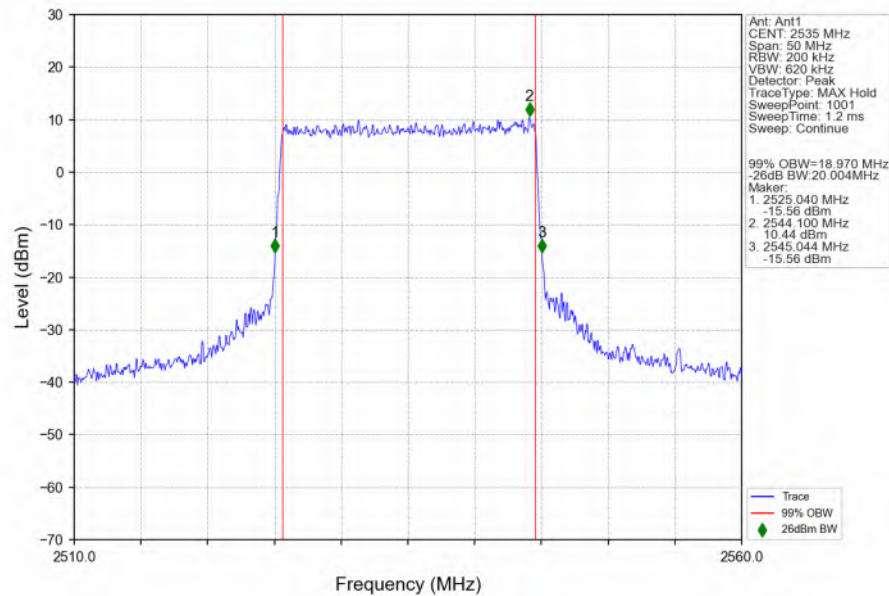
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



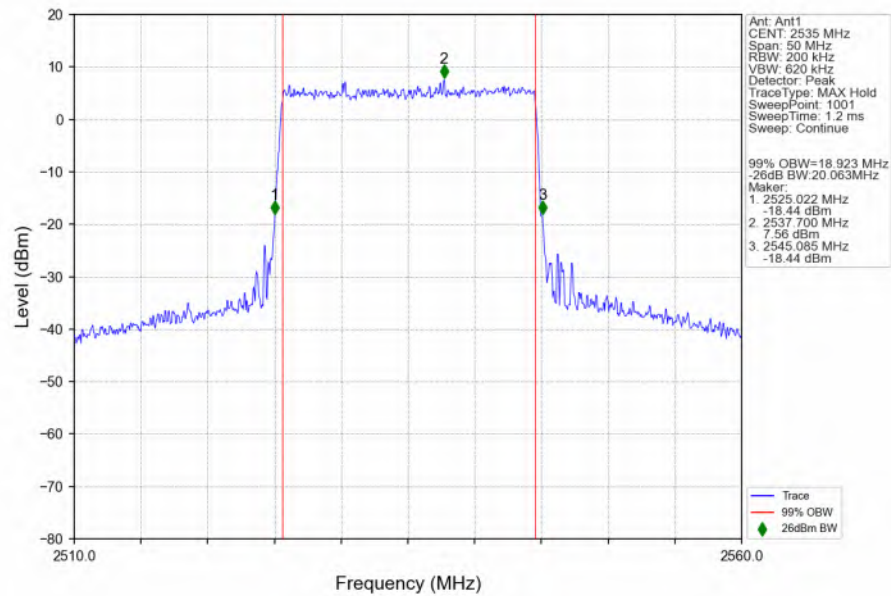
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



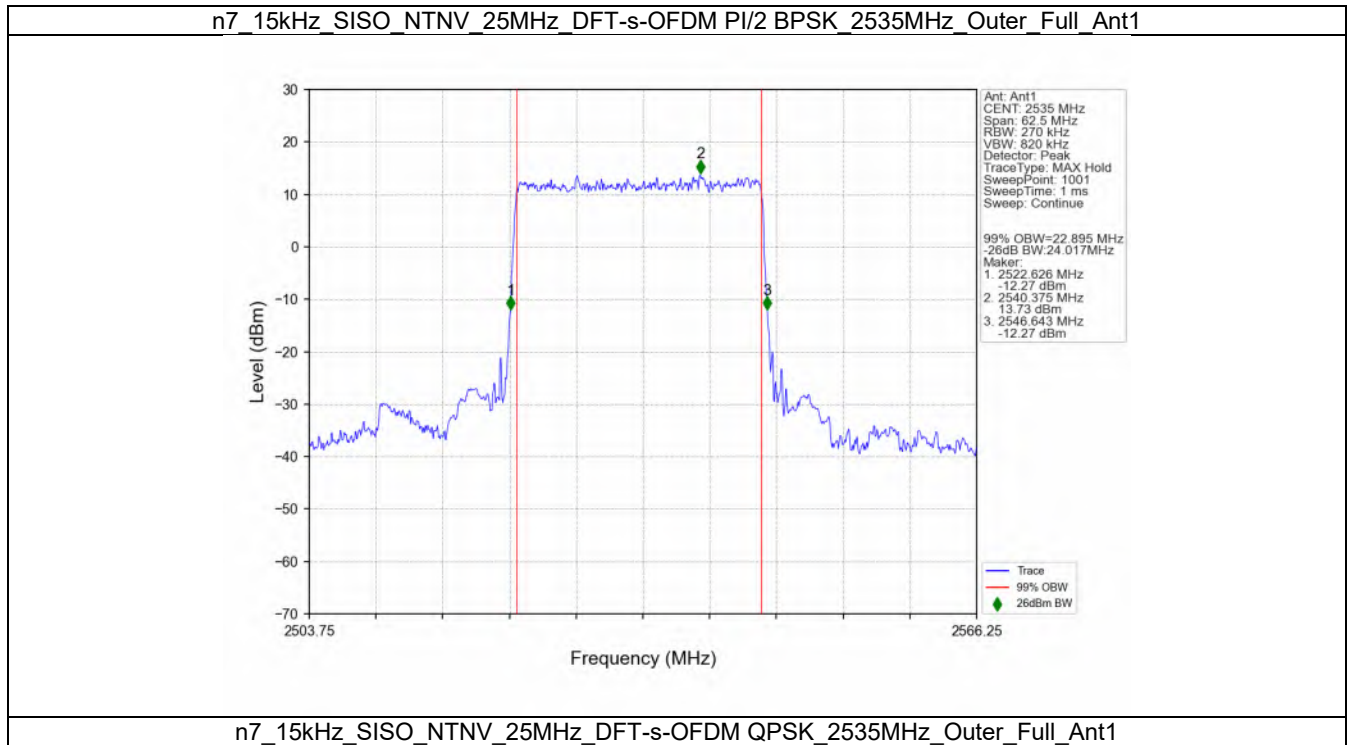
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

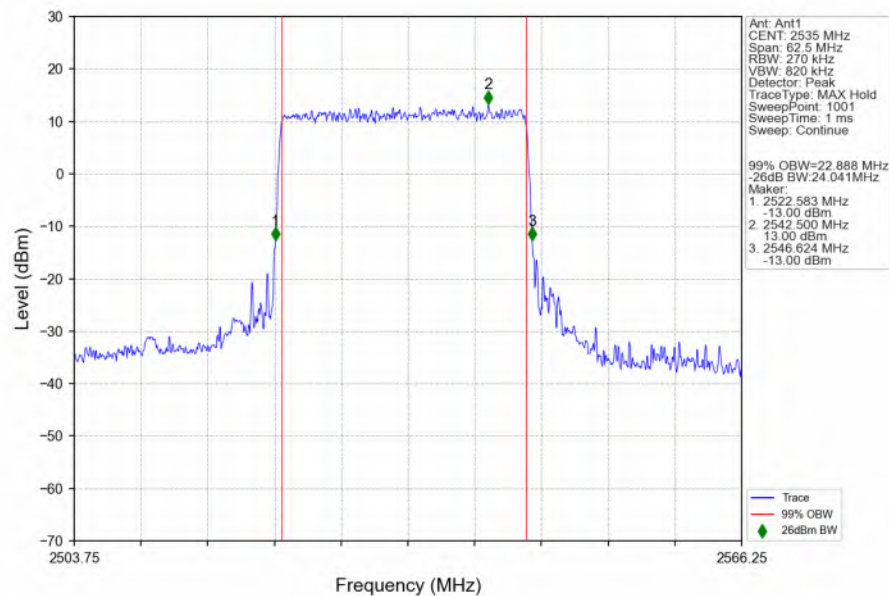


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_256 QAM_2535MHz_Outer_Full_Ant1

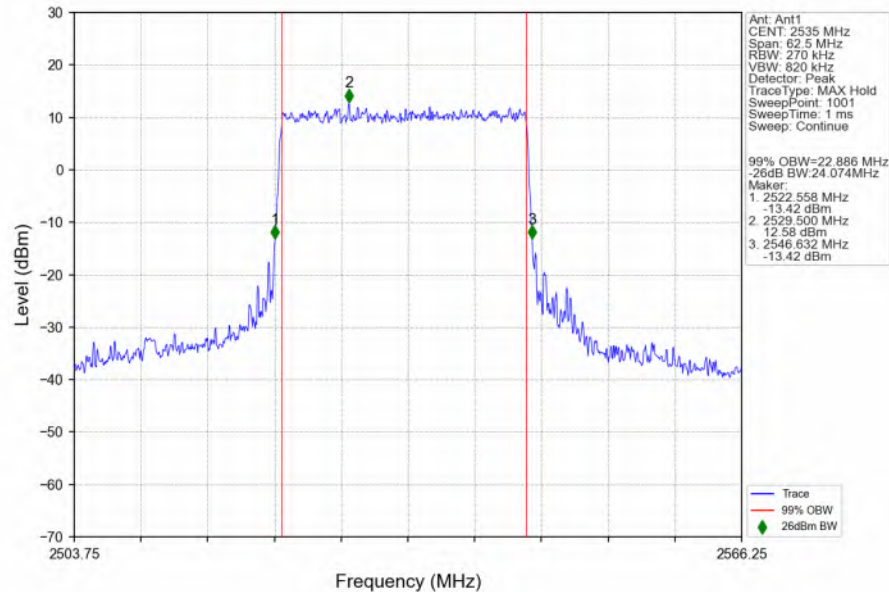


3.2.5 15_S_25M_NTNV

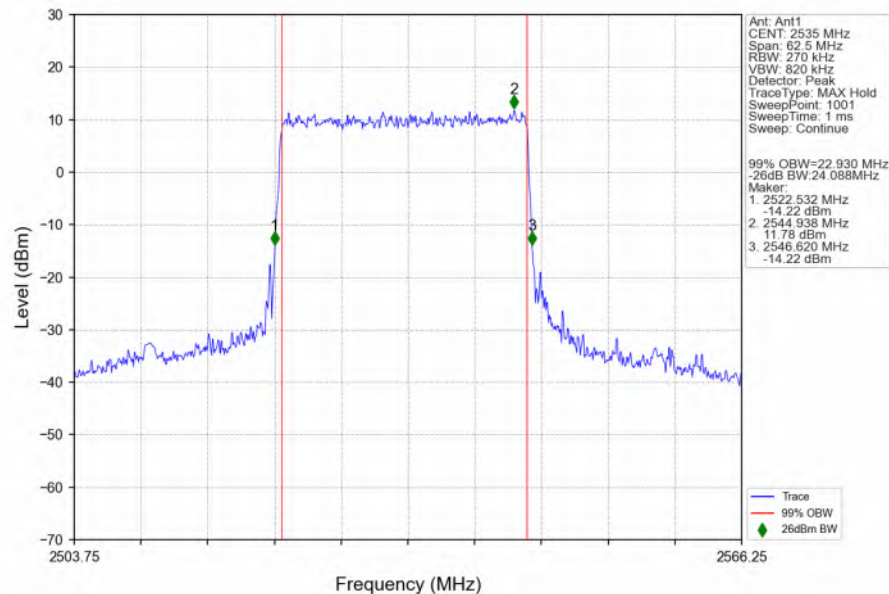




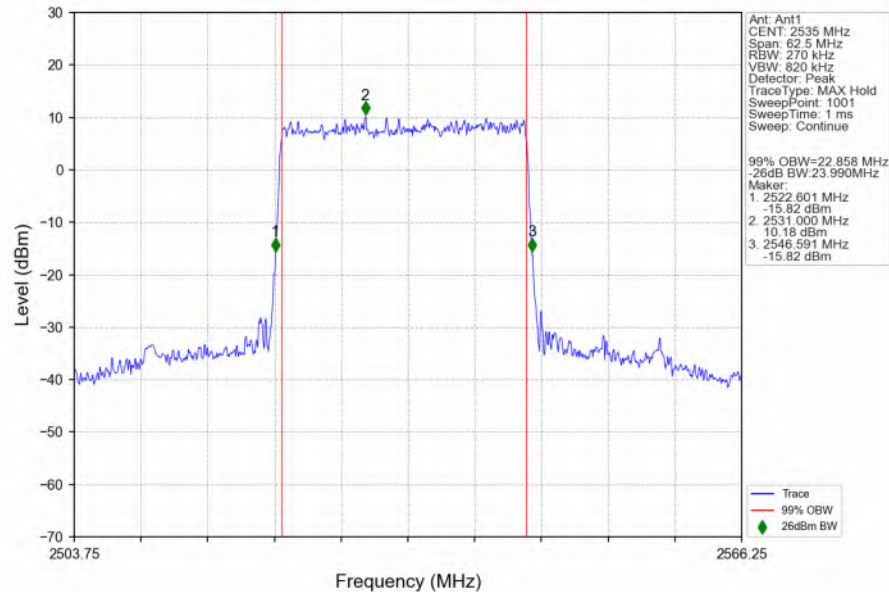
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



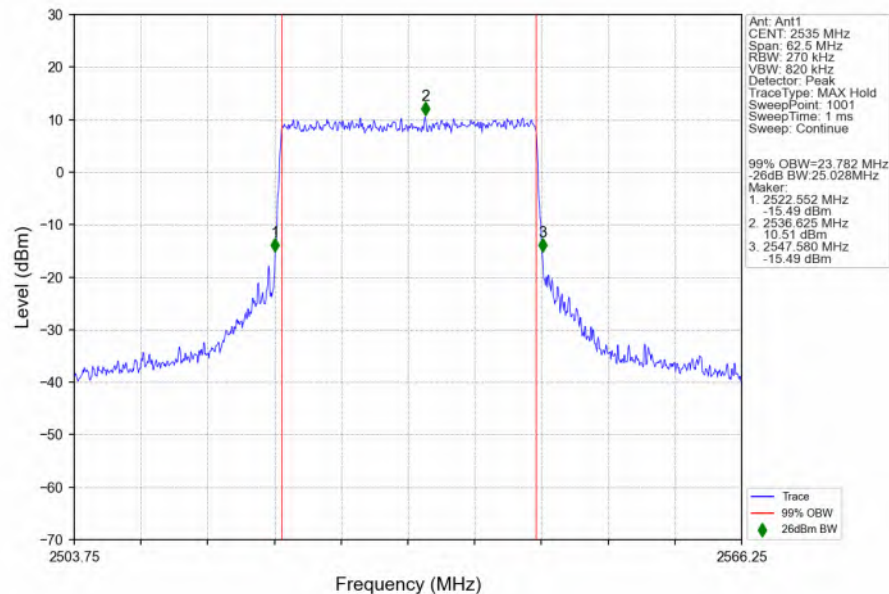
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



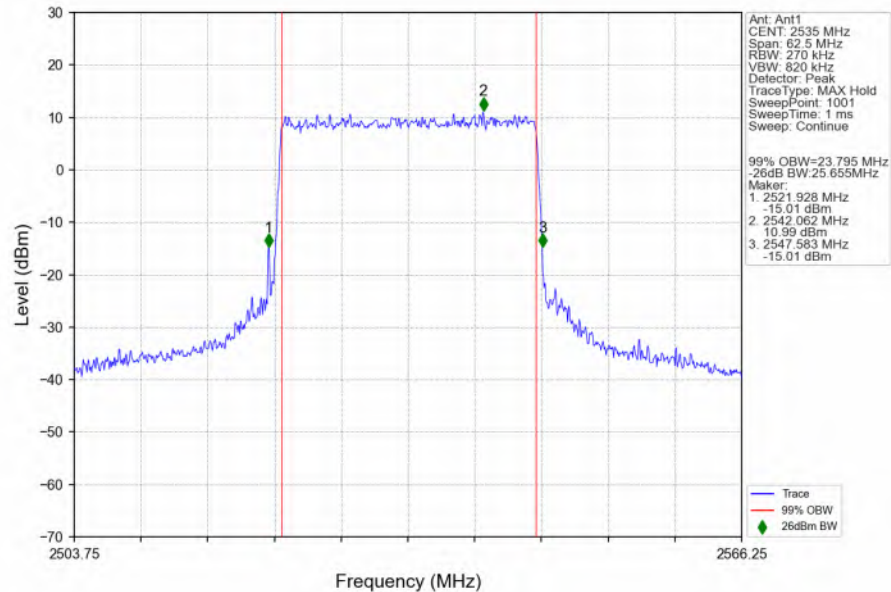
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



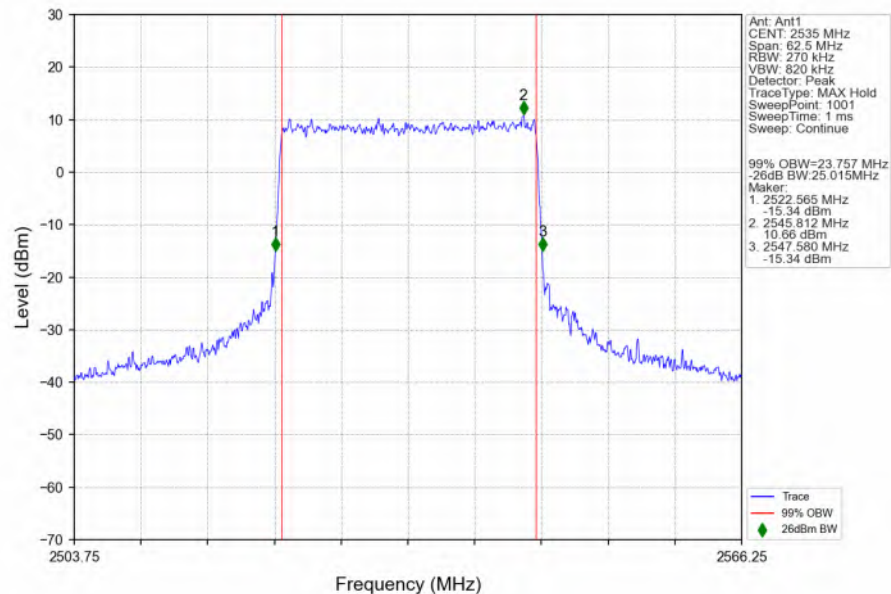
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



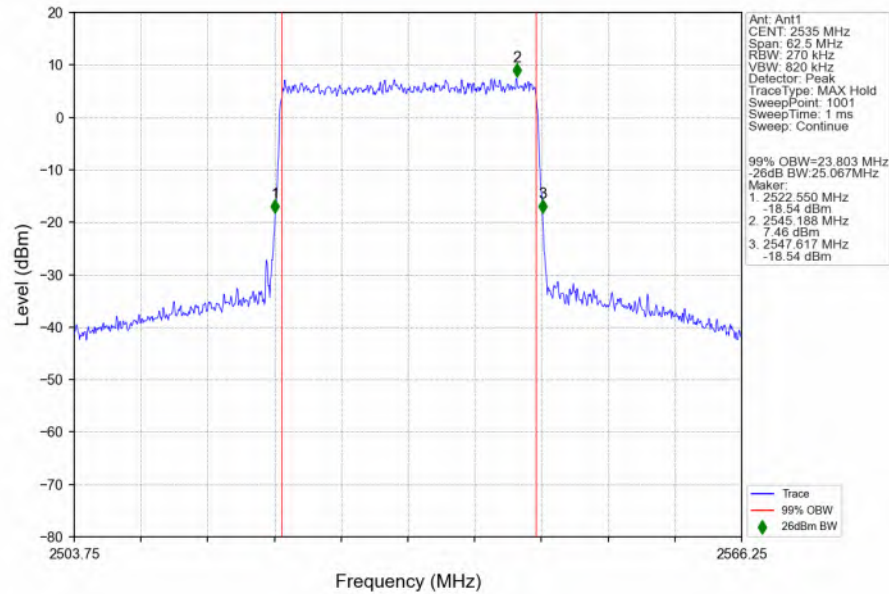
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



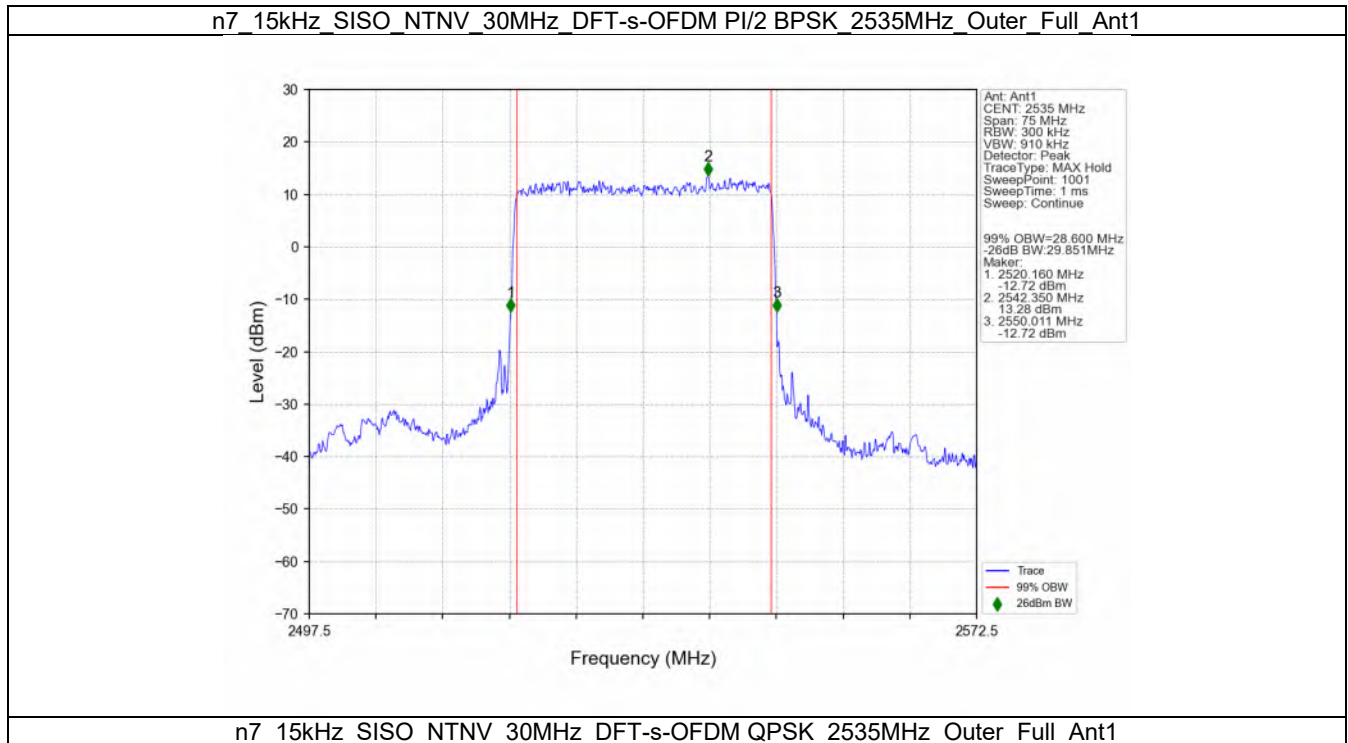
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

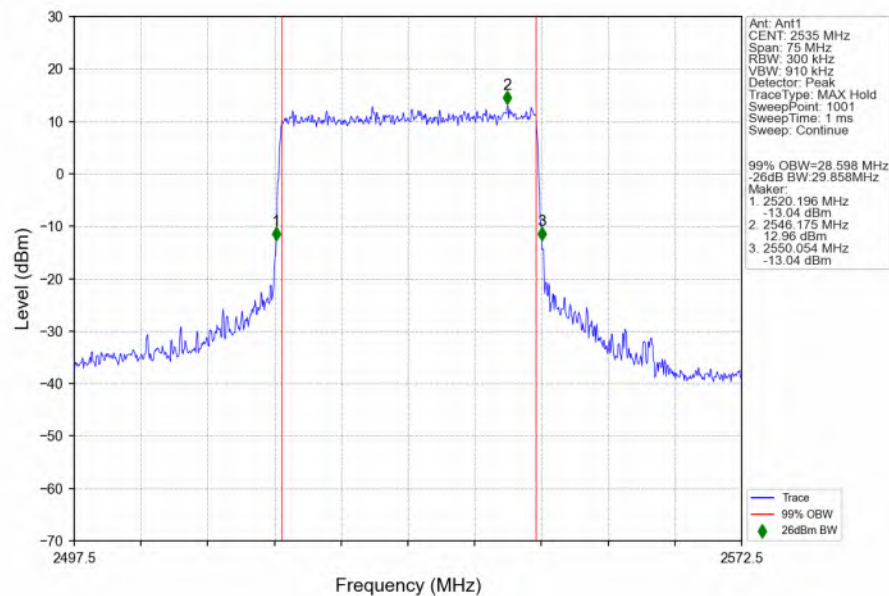


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

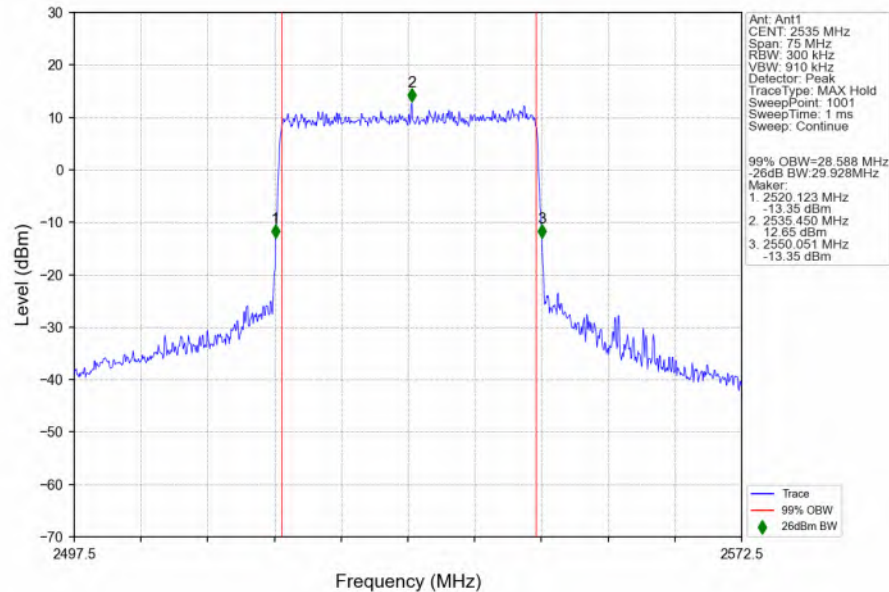


3.2.6 15_S_30M_NTNV

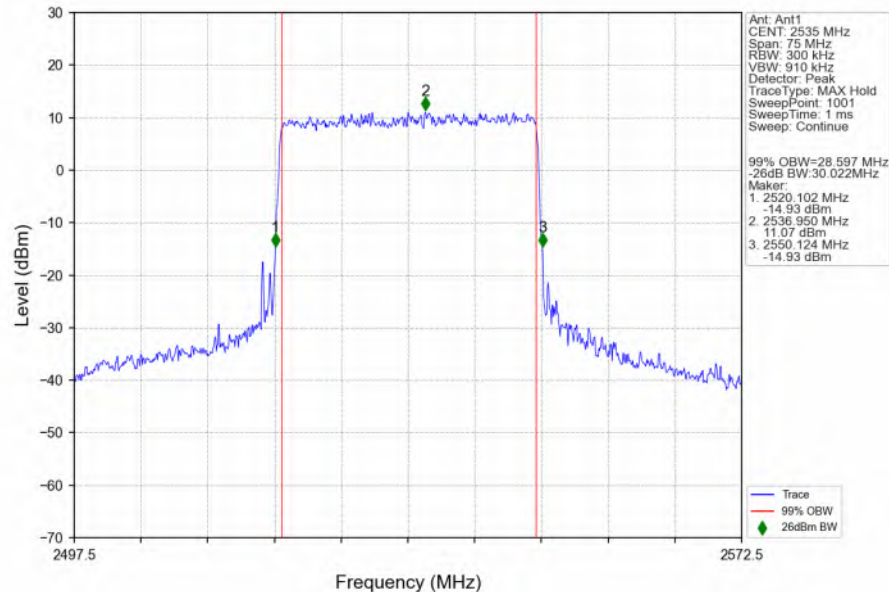




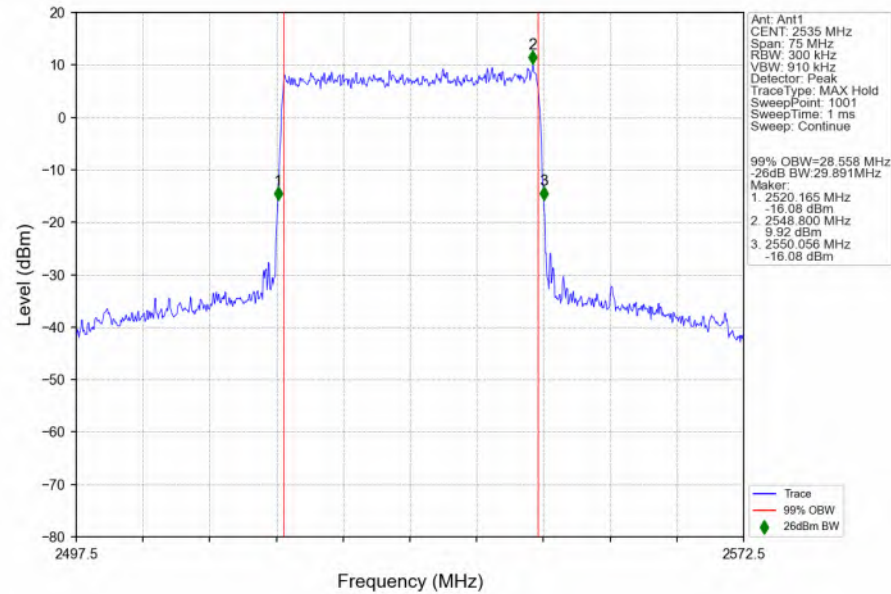
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



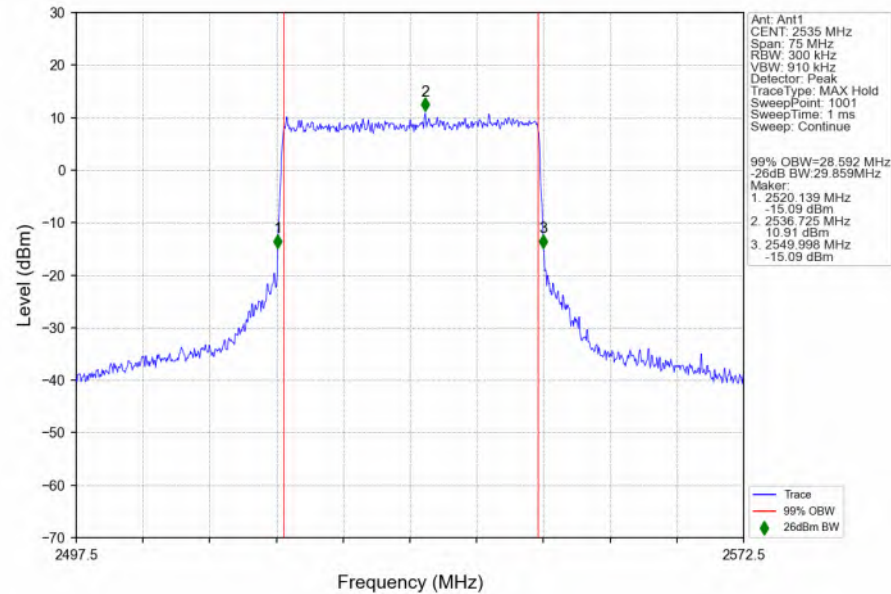
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



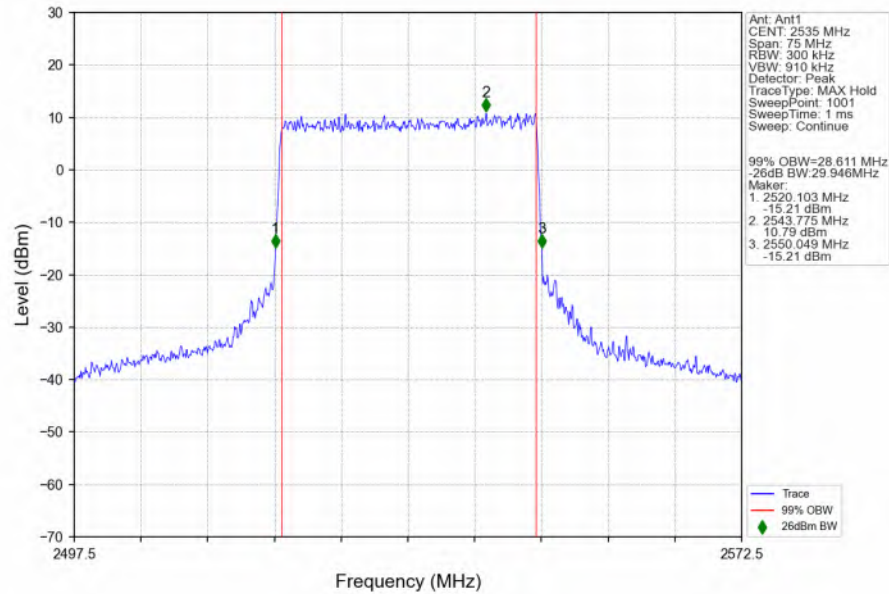
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



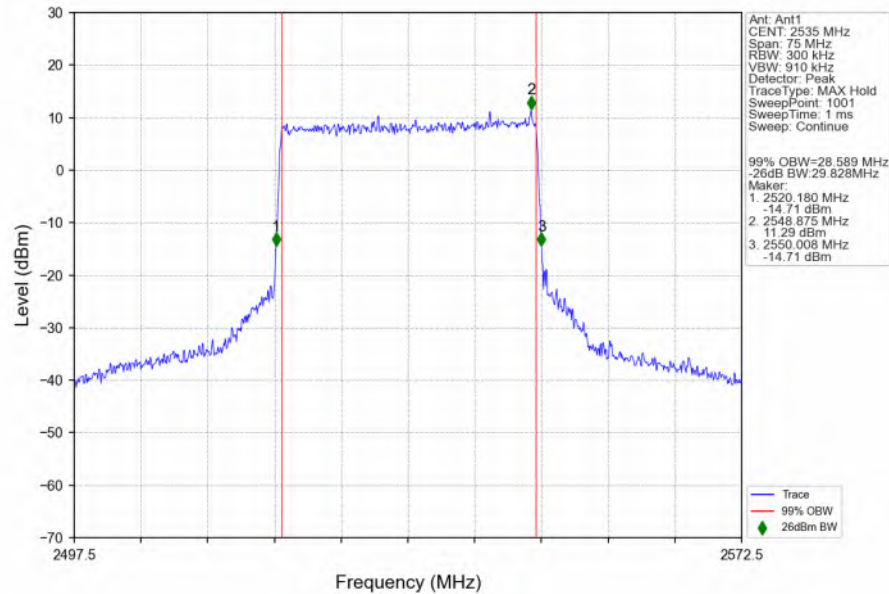
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



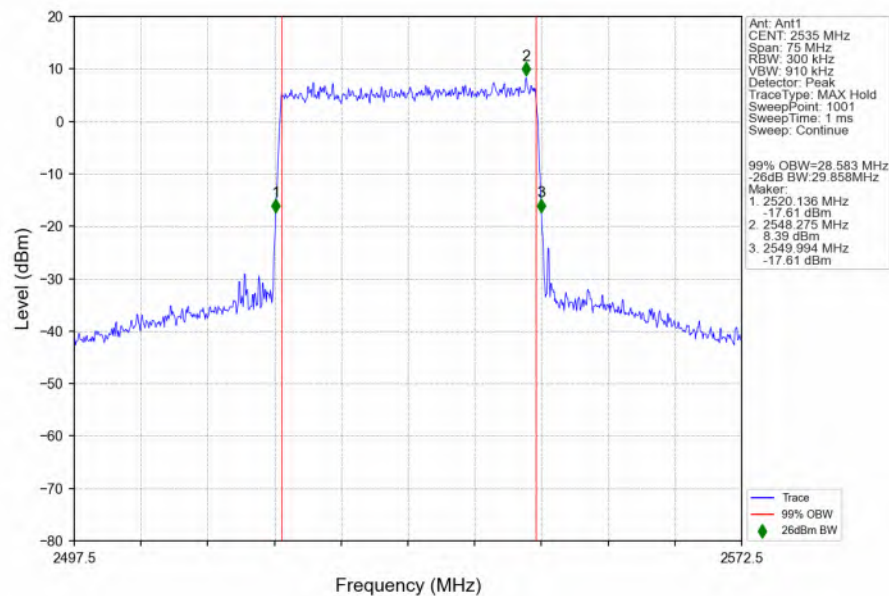
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



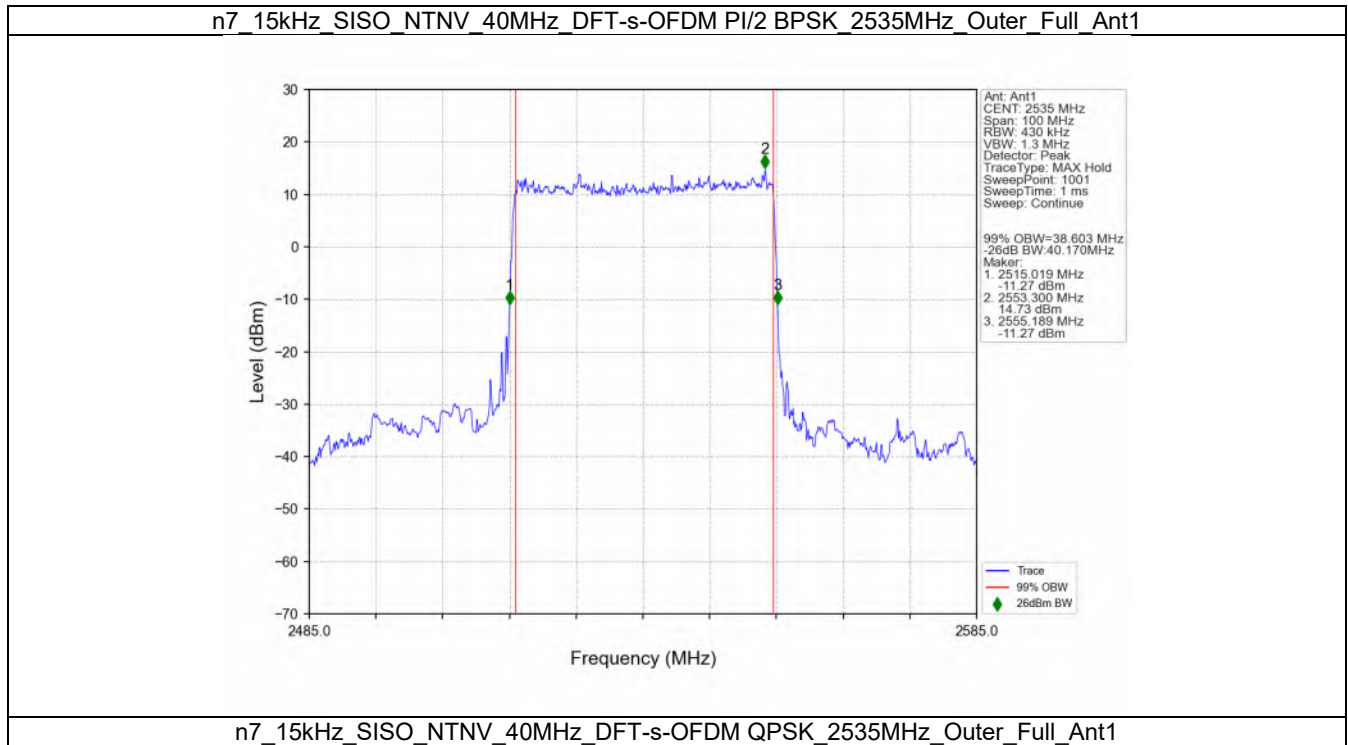
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1

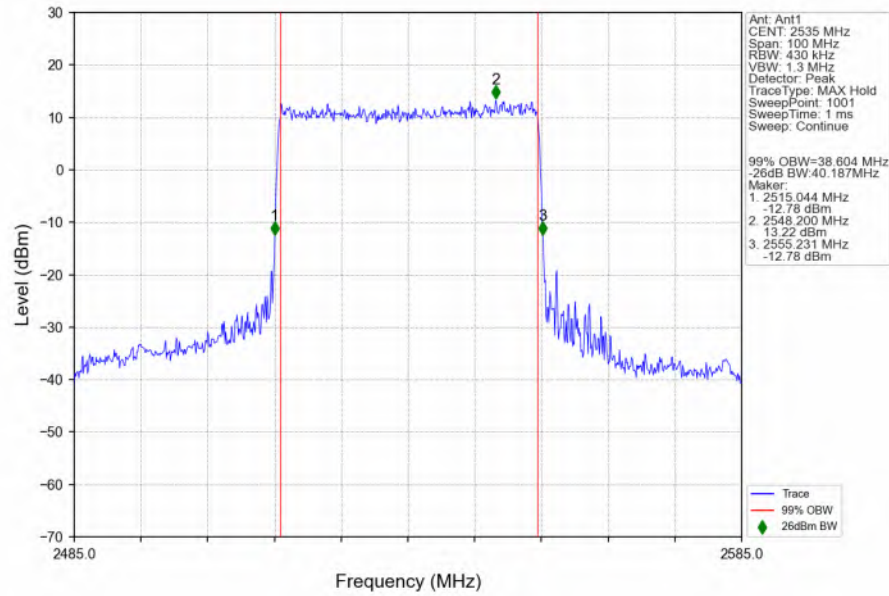


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1

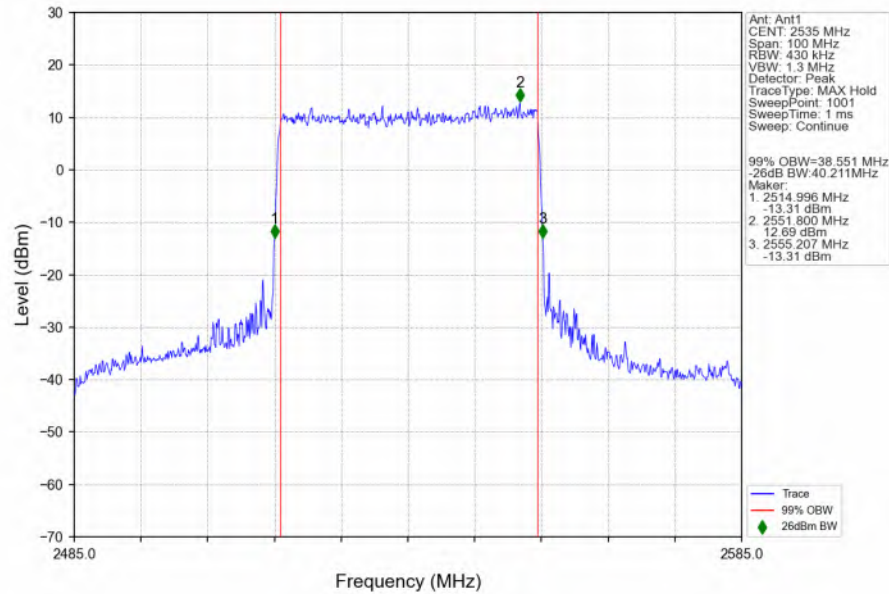


3.2.7 15_S_40M_NTNV

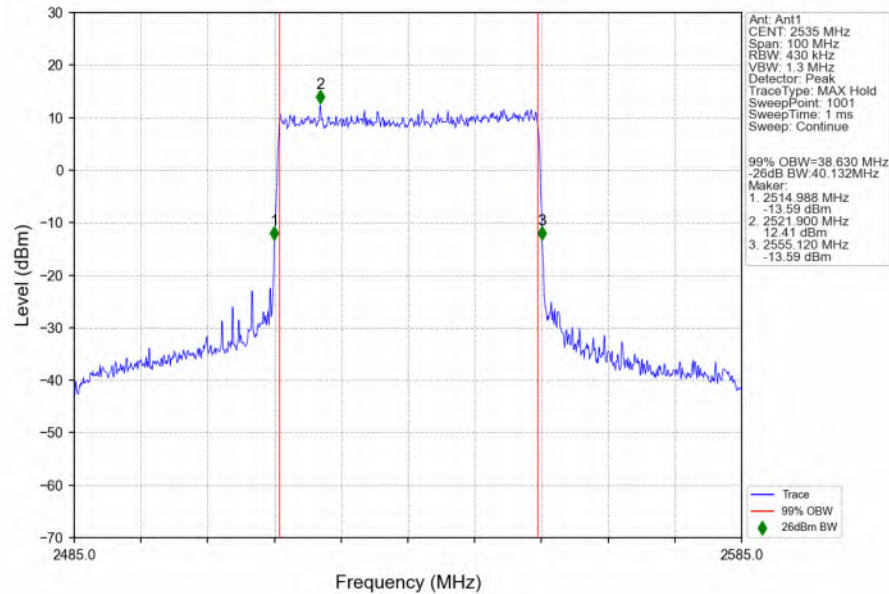




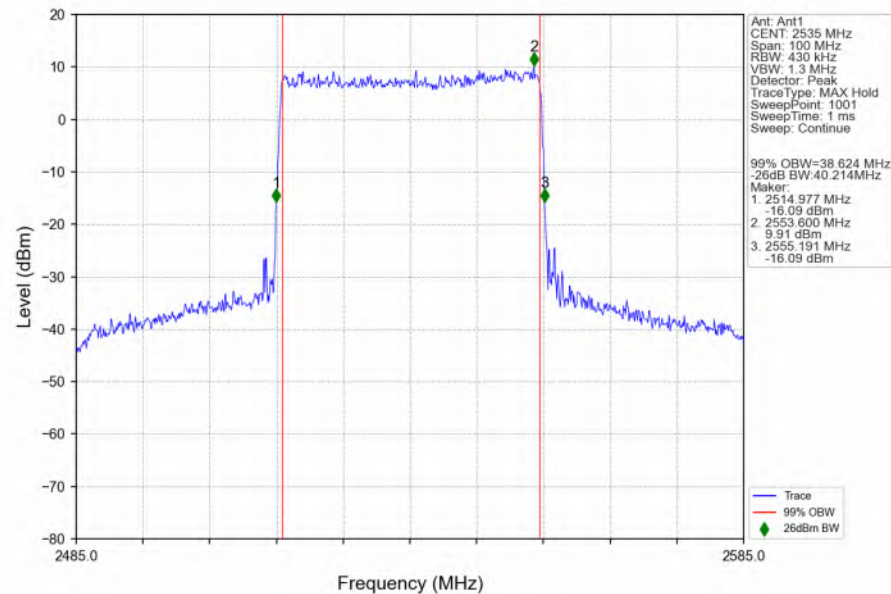
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



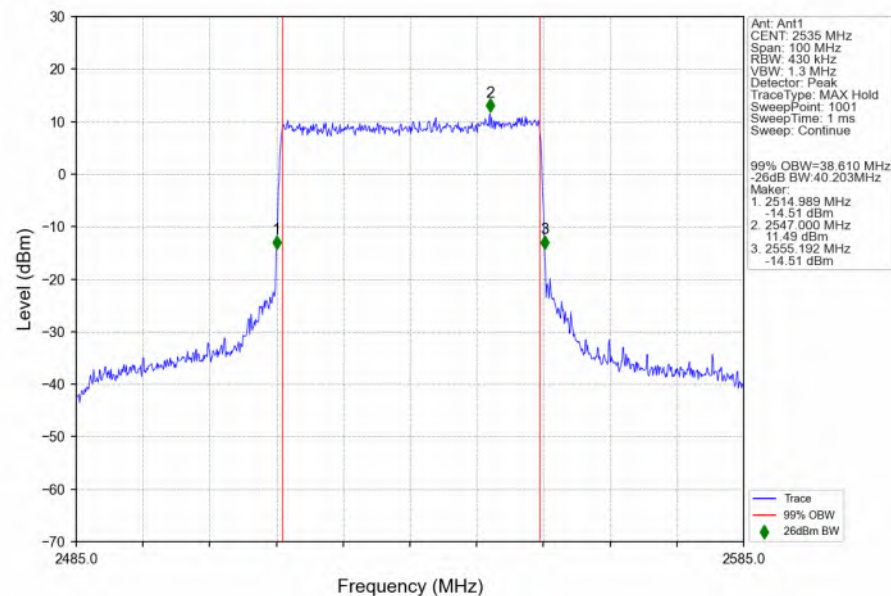
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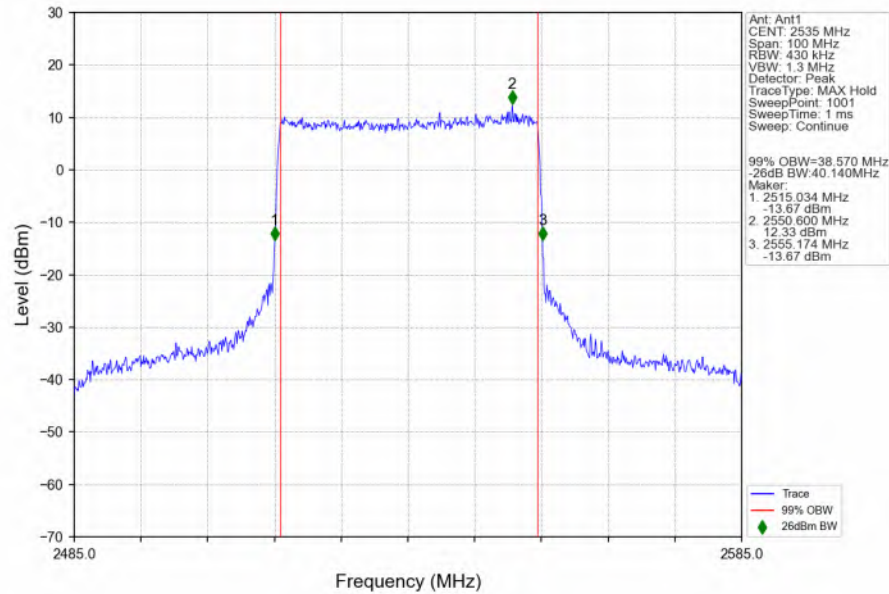
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant1



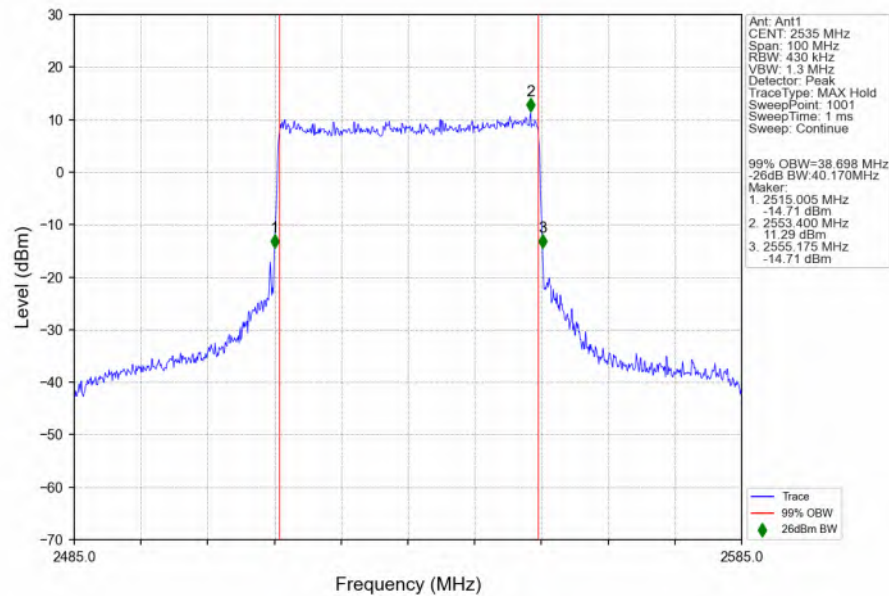
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1



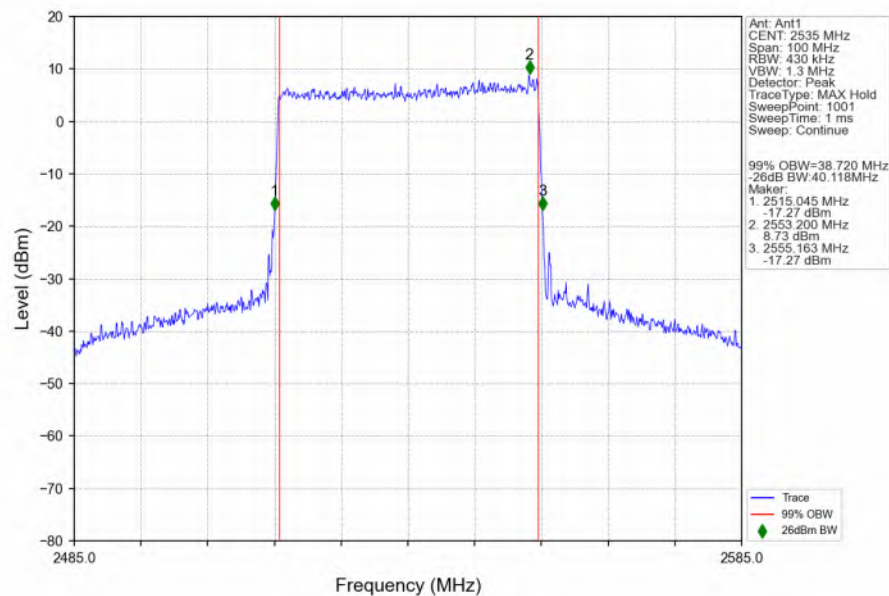
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant1





4. Peak-Average Ratio

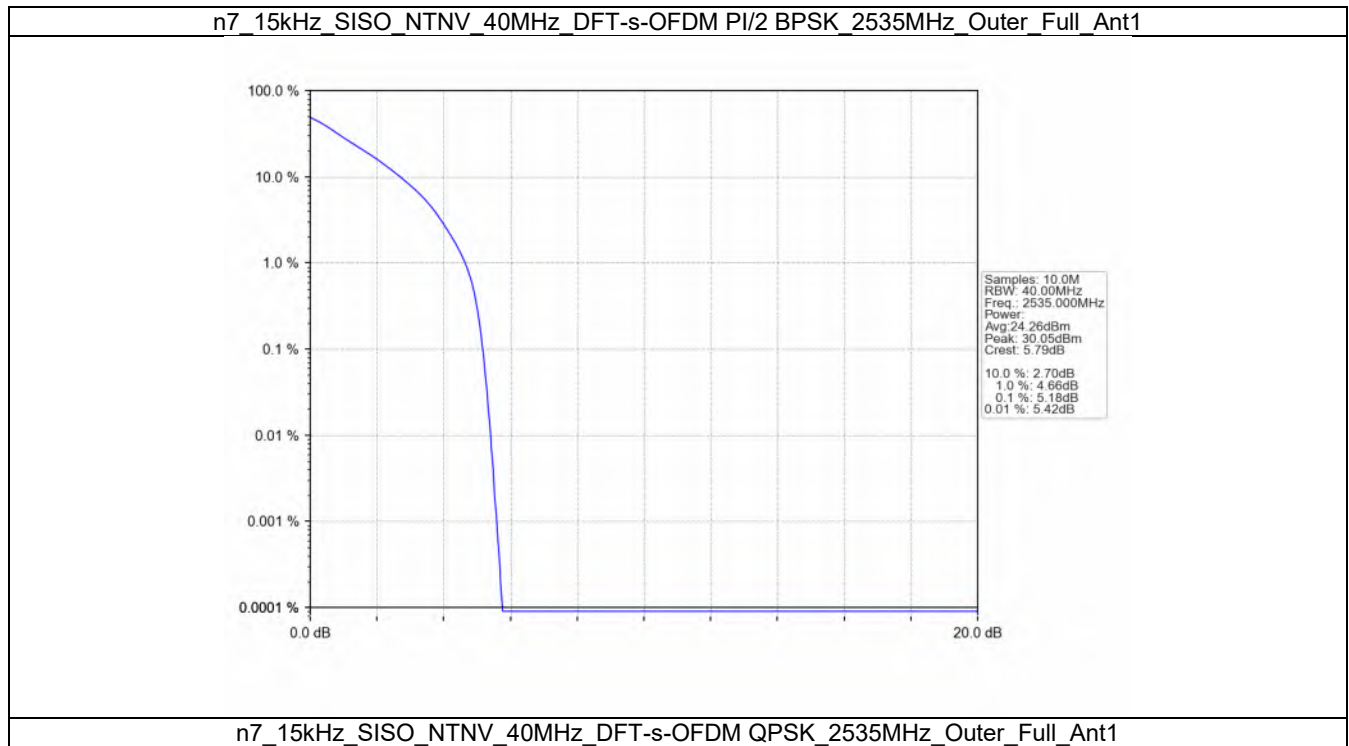
4.1 Test Result

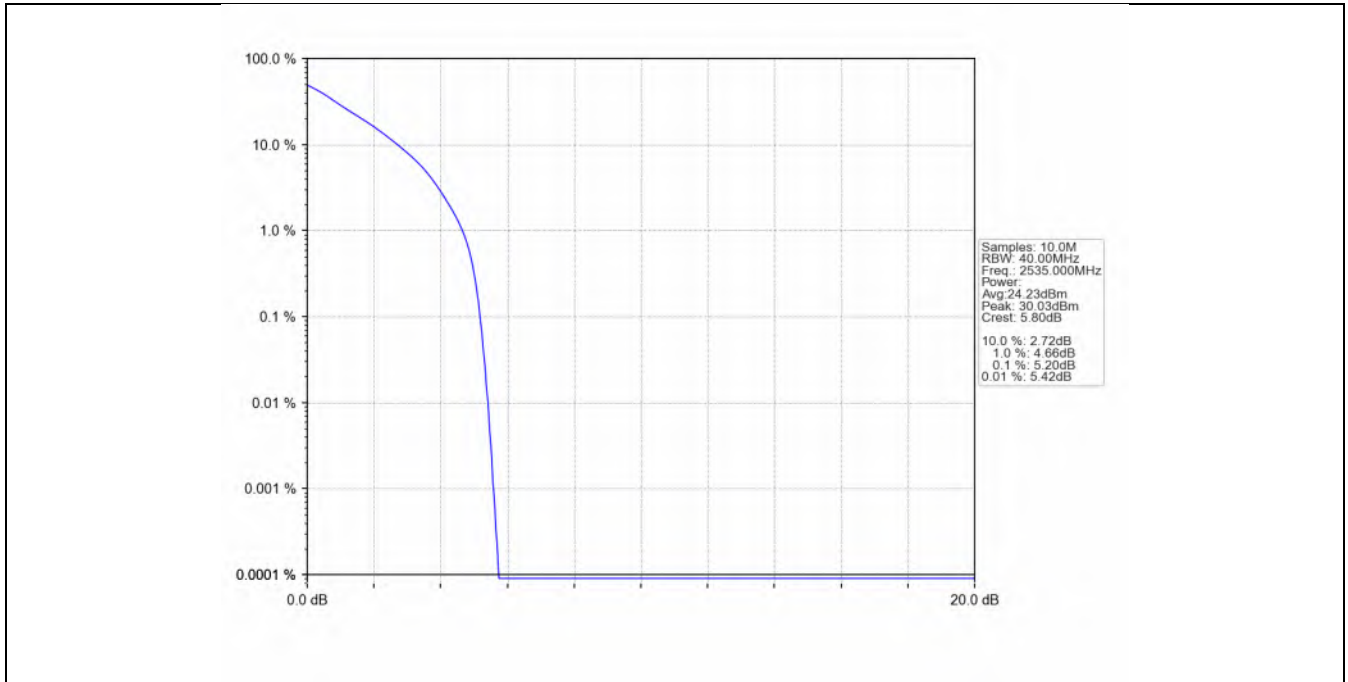
4.1.1 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	5.18	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.20	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	7.20	/	/	<=13	Pass

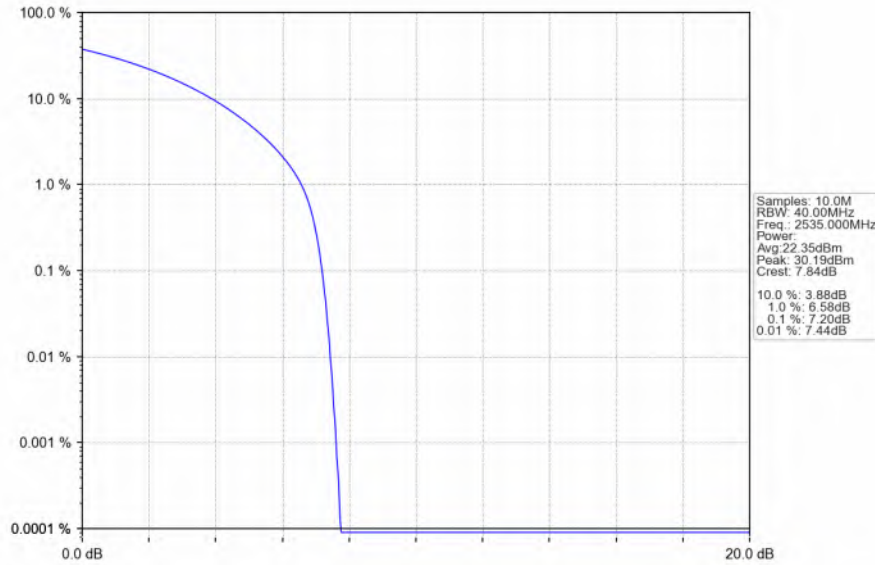
4.2 Test Graph

4.2.1 15_S_40M_NTNV





n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	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 15_S_20M_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
	DFT-s-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2535		Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK		2510	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

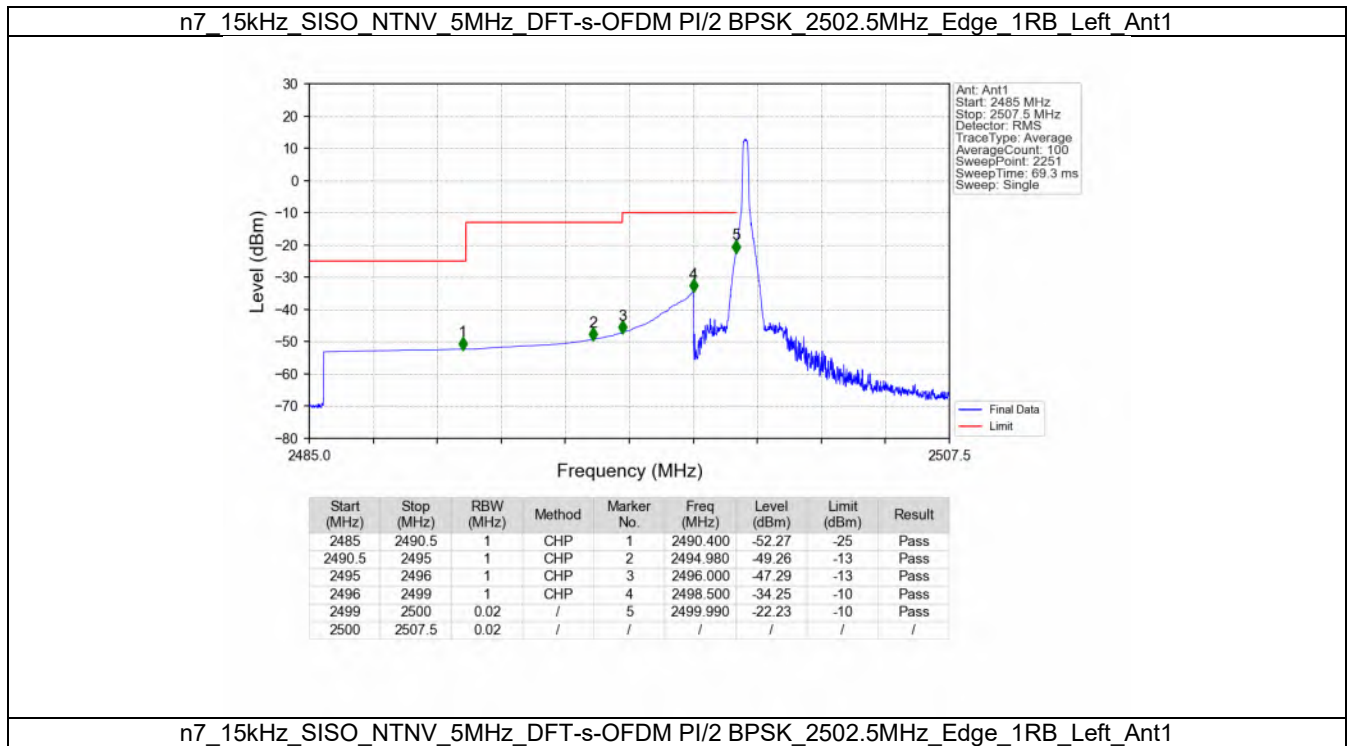


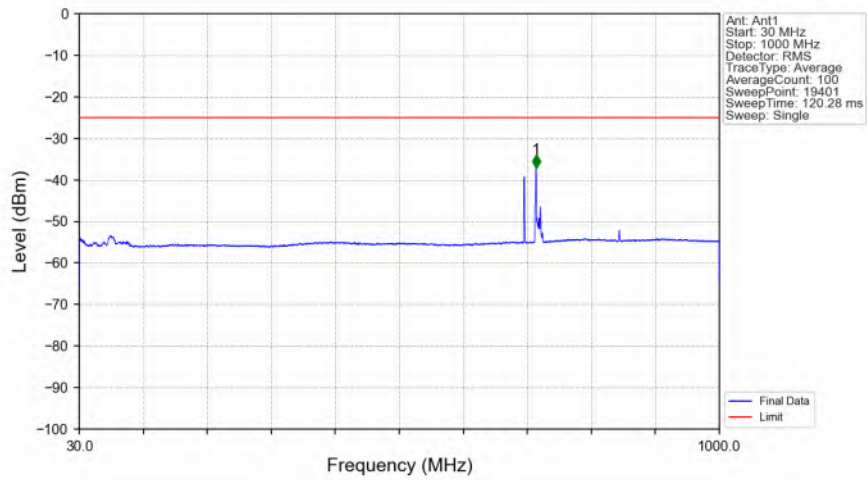
5.1.3 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2550	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2520	Edge 1RB Left	Refer To Test Graph			
Outer Full			Refer To Test Graph				Pass
2535		Edge 1RB Left	Refer To Test Graph				Pass
2550		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK		2520	Edge 1RB Left	Refer To Test Graph			
	Outer Full		Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2550	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.2 Test Graph

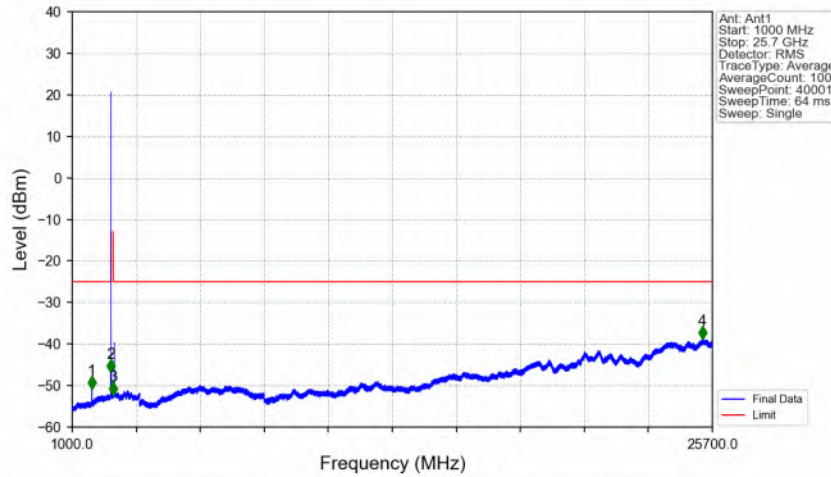
5.2.1 15_S_5M_NTNV





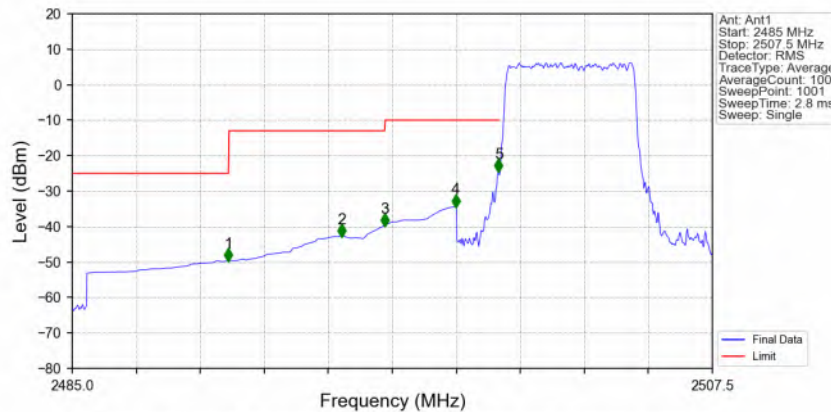
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.000	-37.05	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Edge_1RB_Left_Ant1



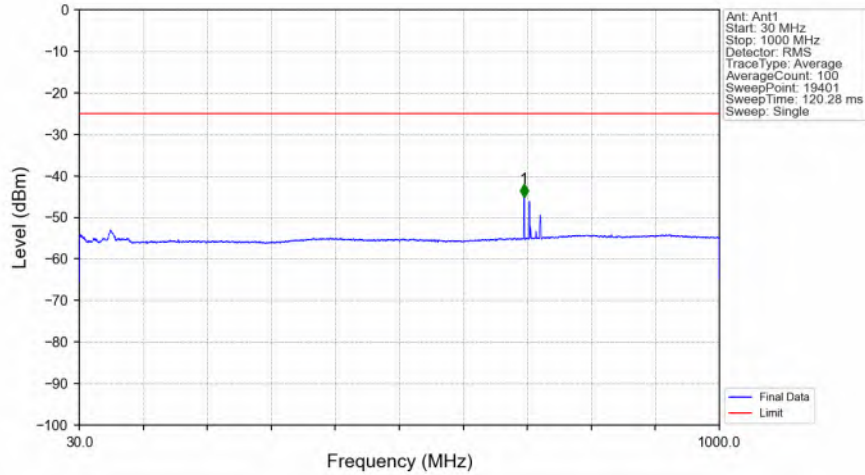
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1754.585	-50.82	-25	Pass
2490.5	2495	1	/	2	2491.262	-46.83	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.242	-52.27	-13	Pass
2576	25700	1	/	4	25320.237	-38.75	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Outer_Full_Ant1

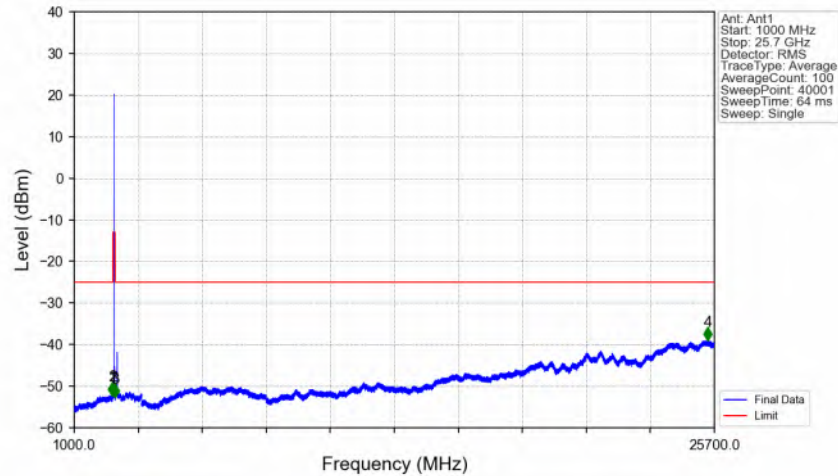


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-49.63	-25	Pass
2490.5	2495	1	CHP	2	2494.472	-42.68	-13	Pass
2495	2496	1	CHP	3	2495.980	-39.78	-13	Pass
2496	2499	1	CHP	4	2498.477	-34.27	-10	Pass
2499	2500	0.1	/	5	2499.985	-24.31	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

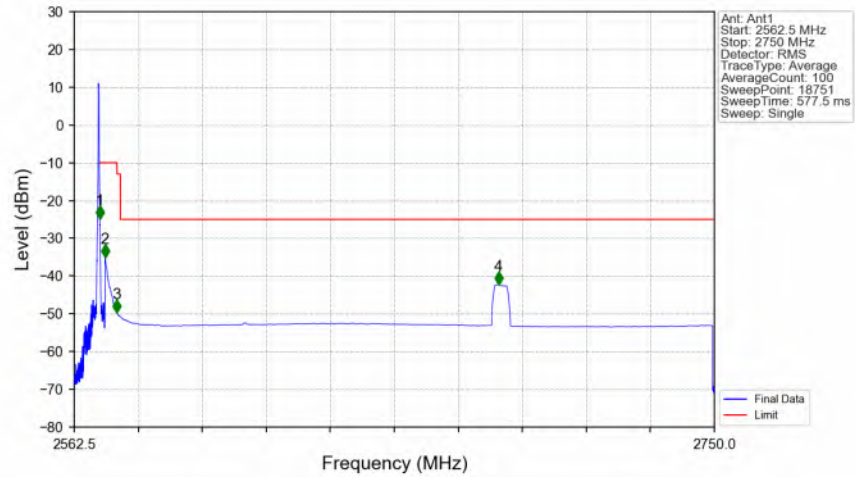
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1



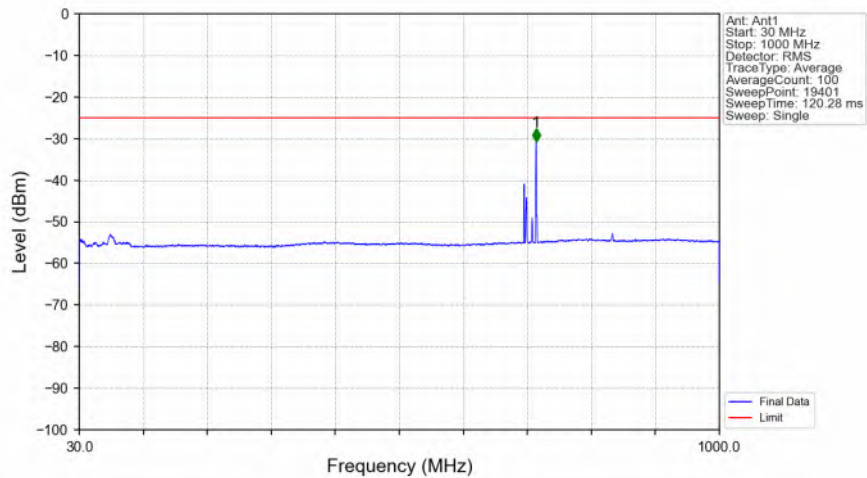
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1



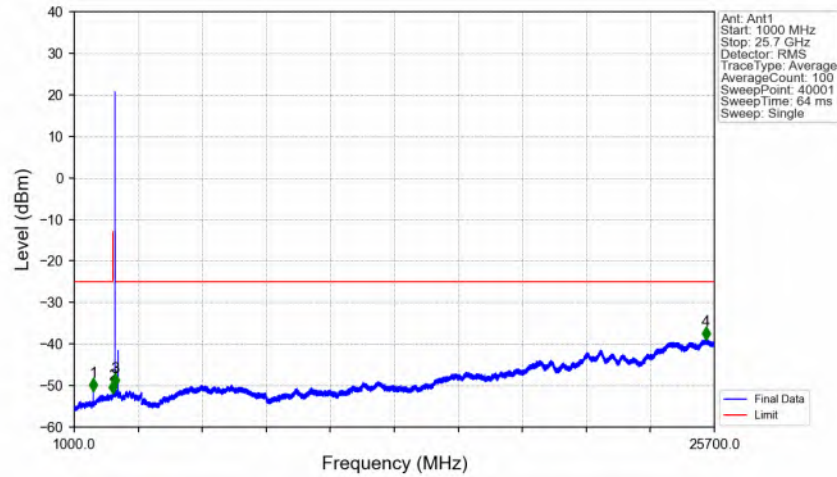
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant1

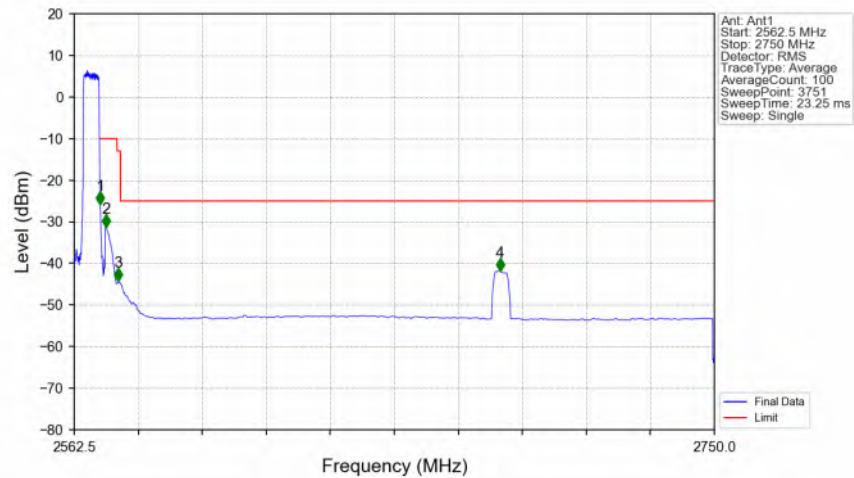


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant1



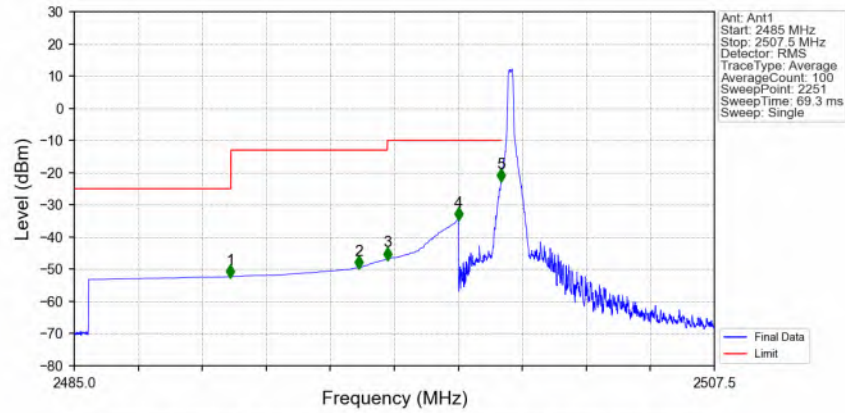
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1737.912	-51.38	-25	Pass
2490.5	2495	1	/	2	2494.350	-51.96	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.242	-50.34	-13	Pass
2576	25700	1	/	4	25367.785	-38.99	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full_Ant1

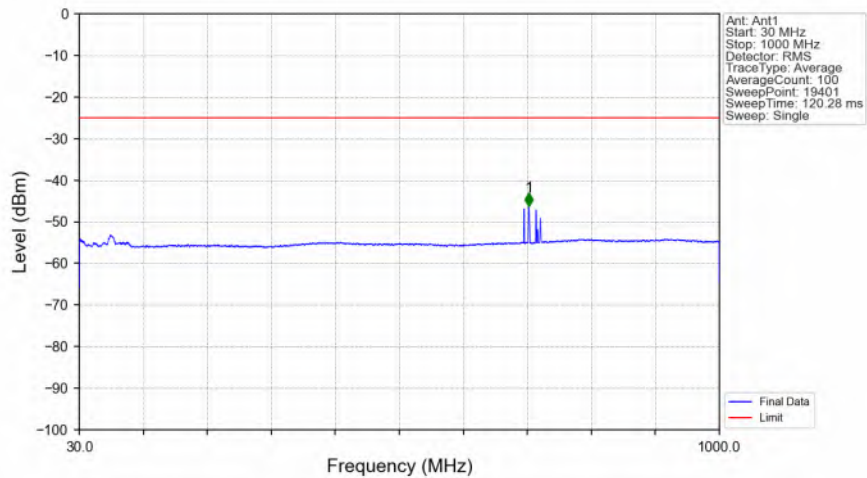


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-25.77	-10	Pass
2571	2575	1	CHP	2	2571.750	-31.37	-10	Pass
2575	2576	1	CHP	3	2575.450	-44.33	-13	Pass
2576	2750	1	CHP	4	2687.200	-41.81	-25	Pass

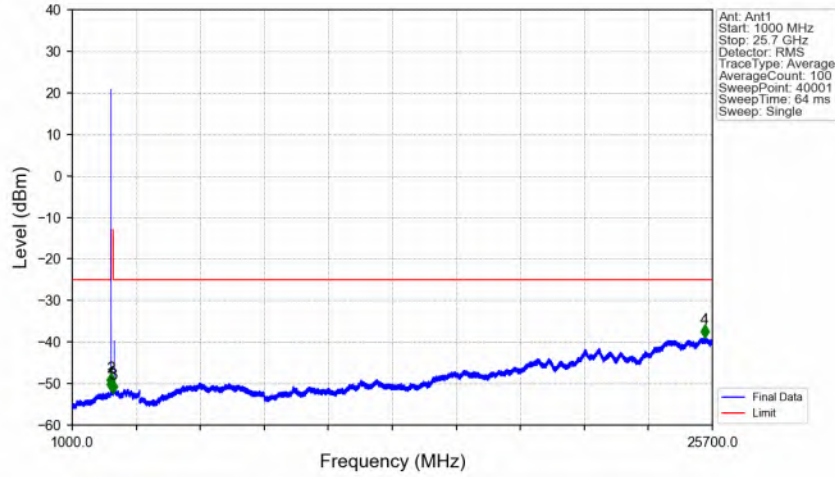
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1

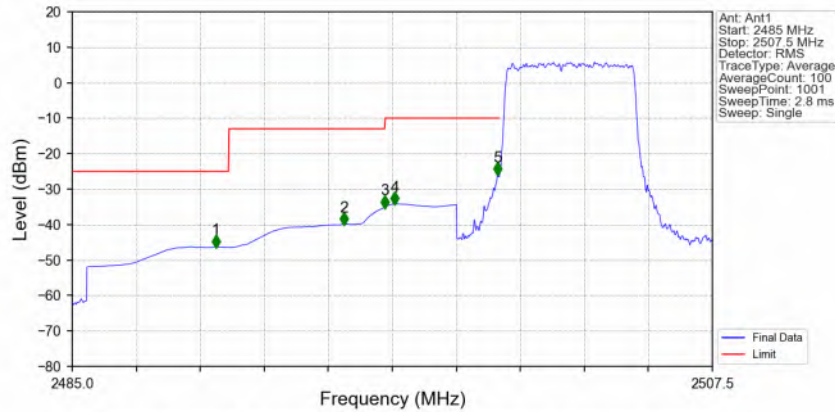


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1



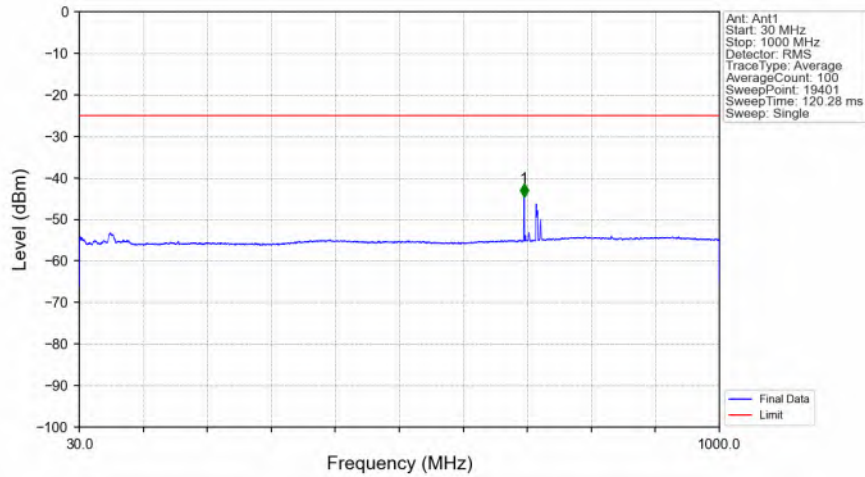
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.410	-51.79	-25	Pass
2490.5	2495	1	/	2	2493.733	-50.63	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.860	-52.27	-13	Pass
2576	25700	1	/	4	25404.835	-39.06	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Outer_Full_Ant1

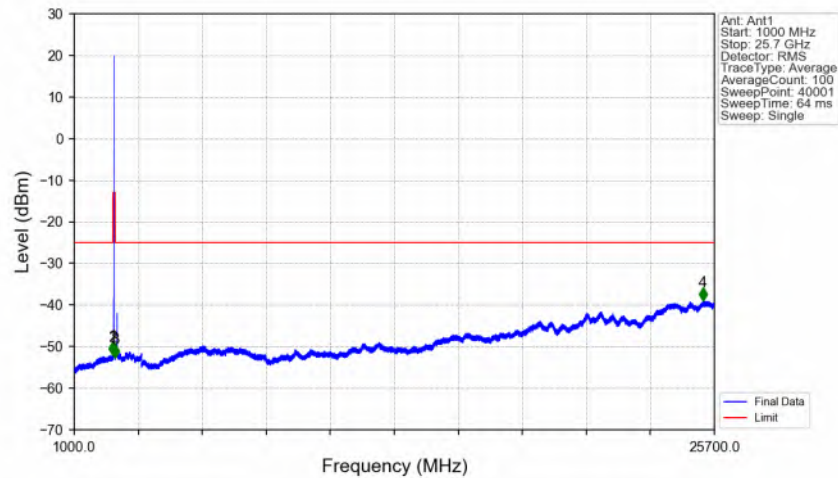


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.040	-46.26	-25	Pass
2490.5	2495	1	CHP	2	2494.540	-39.91	-13	Pass
2495	2496	1	CHP	3	2495.980	-35.12	-13	Pass
2496	2499	1	CHP	4	2496.340	-34.20	-10	Pass
2499	2500	0.1	/	5	2499.940	-25.91	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

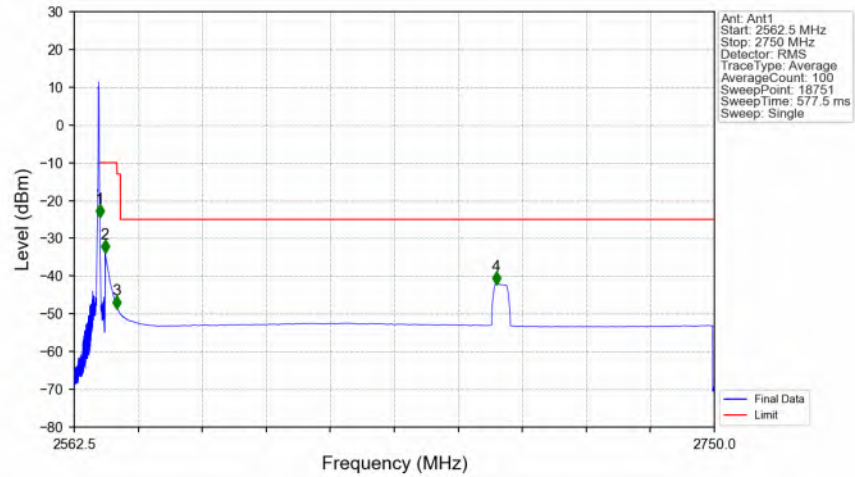
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



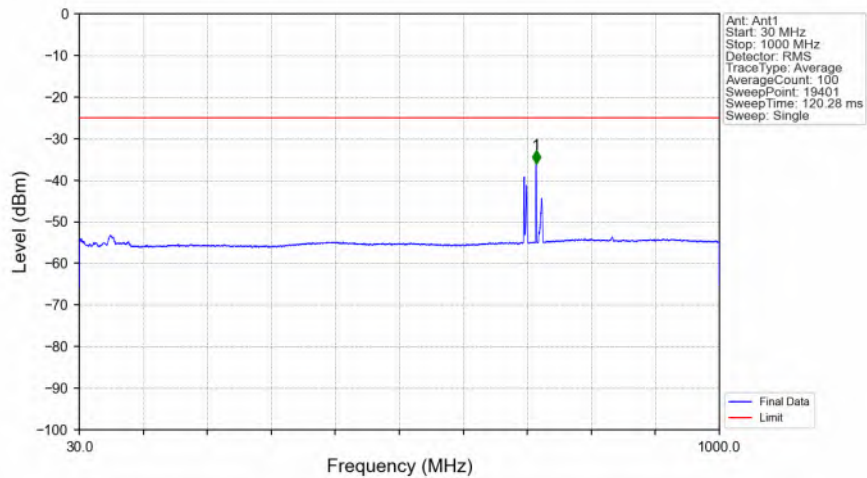
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



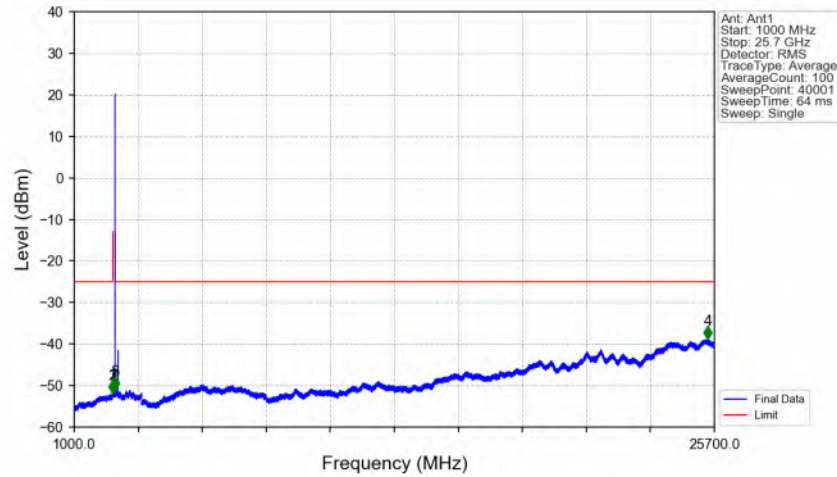
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1

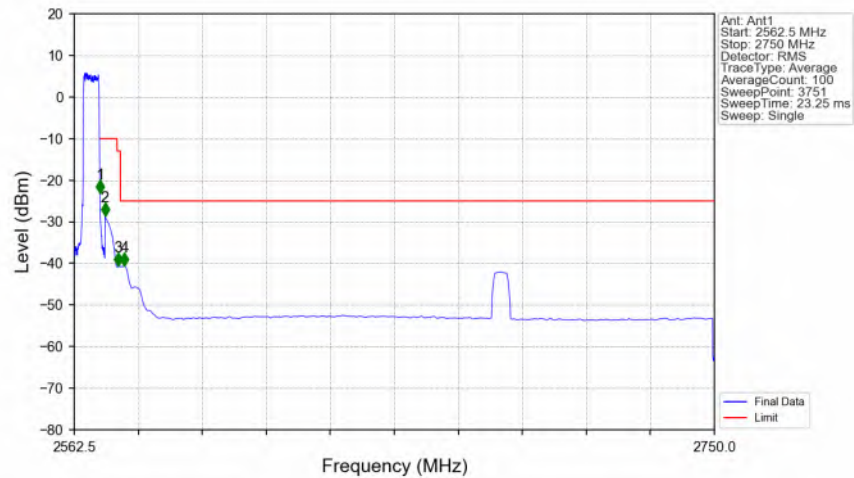


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Ant1



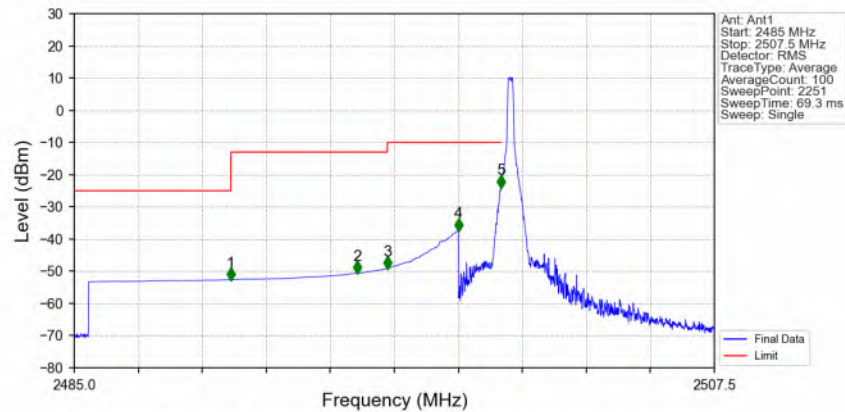
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.323	-51.75	-25	Pass
2490.5	2495	1	/	2	2492.497	-51.85	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.860	-51.00	-13	Pass
2576	25700	1	/	4	25450.530	-38.82	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant1

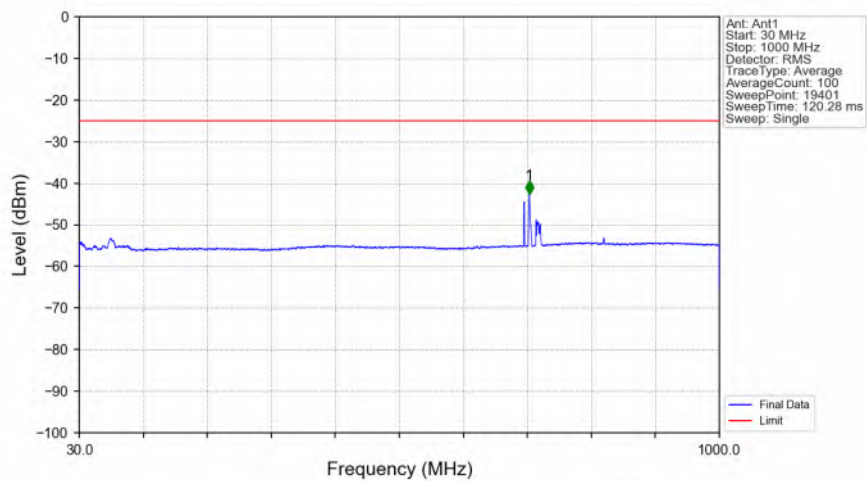


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-23.18	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.51	-10	Pass
2575	2576	1	CHP	3	2575.450	-40.67	-13	Pass
2576	2750	1	CHP	4	2577.150	-40.58	-25	Pass

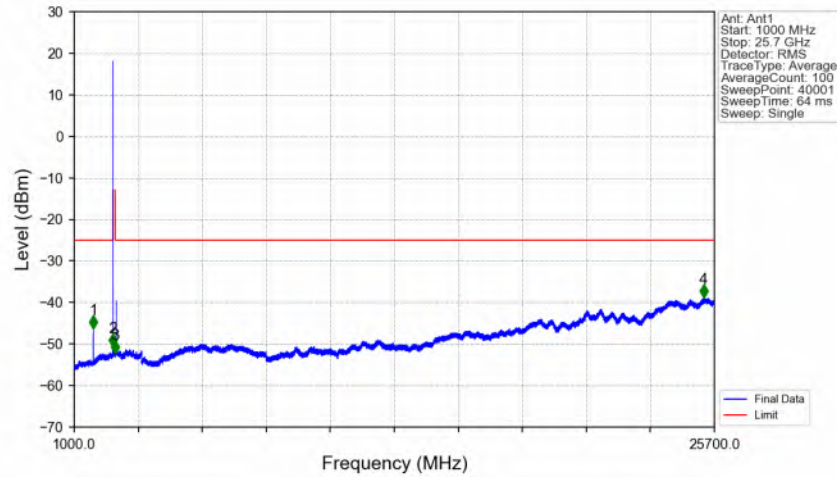
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1

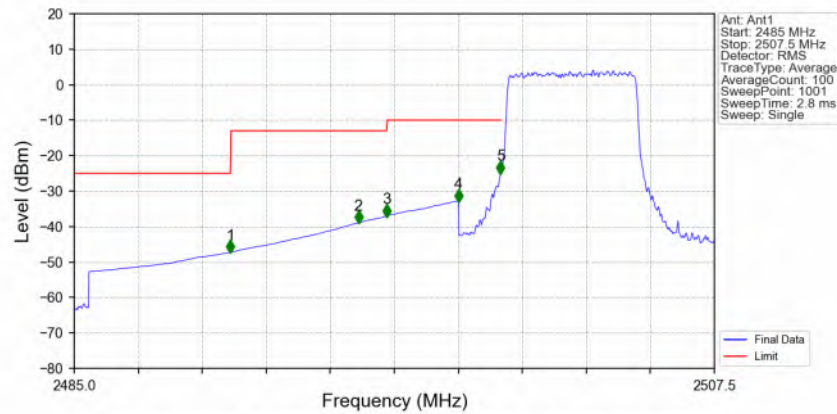


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Edge_1RB_Left_Ant1



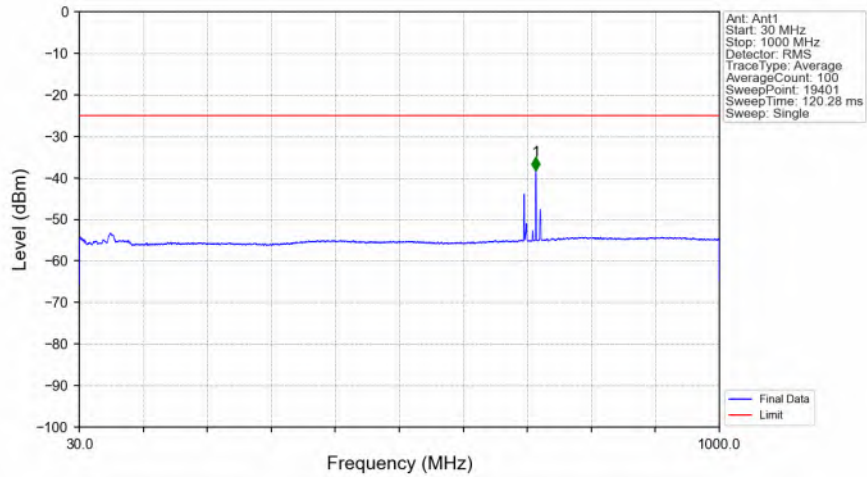
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1744.088	-46.32	-25	Pass
2490.5	2495	1	/	2	2494.968	-50.65	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.242	-52.23	-13	Pass
2576	25700	1	/	4	25285.658	-38.88	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Outer_Full_Ant1



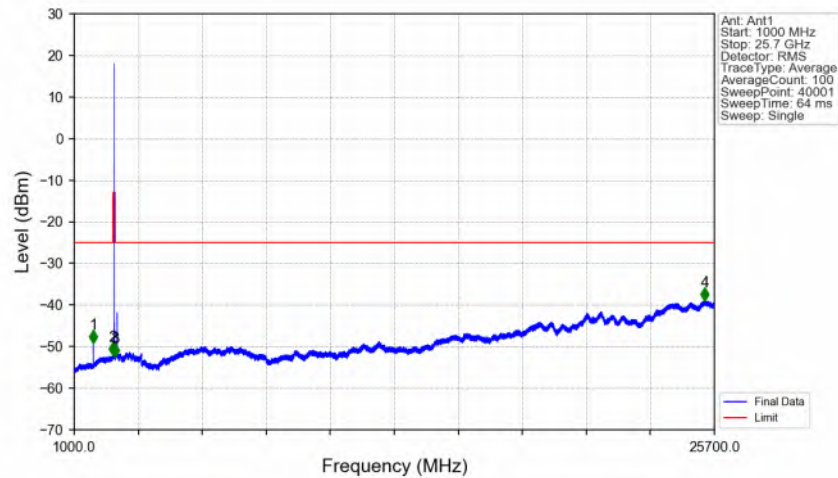
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-47.24	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-38.94	-13	Pass
2495	2496	1	CHP	3	2495.980	-37.03	-13	Pass
2496	2499	1	CHP	4	2498.500	-32.80	-10	Pass
2499	2500	0.1	/	5	2499.985	-24.86	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



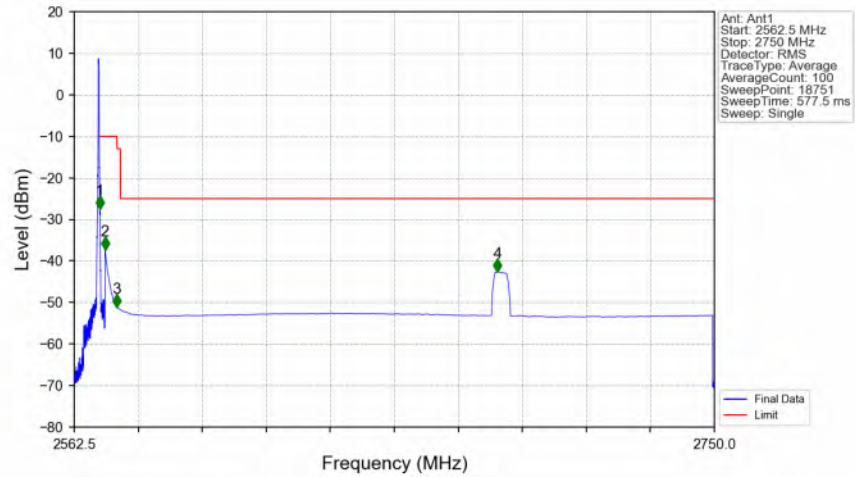
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.900	-38.18	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



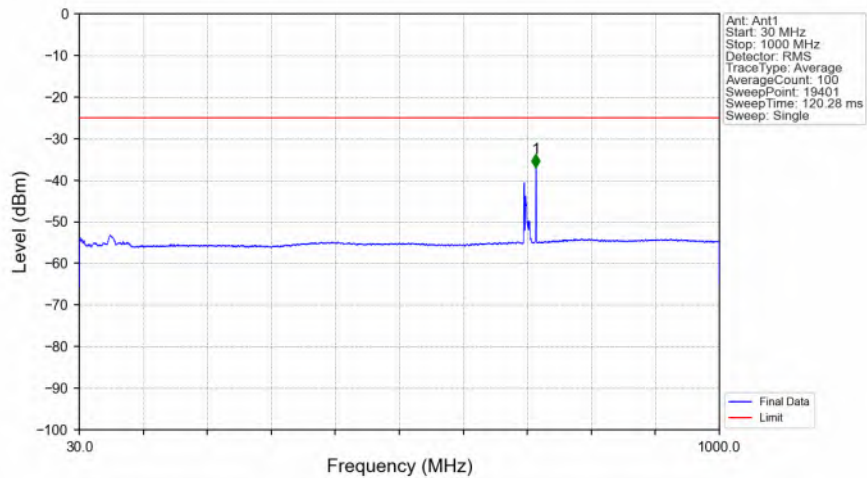
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1736.678	-49.10	-25	Pass
2490.5	2495	1	/	2	2492.497	-52.14	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.242	-52.45	-13	Pass
2576	25700	1	/	4	25323.943	-39.02	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



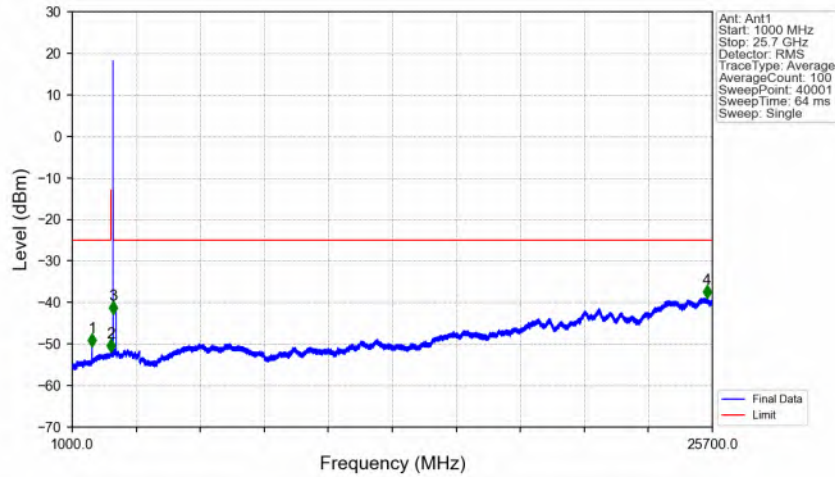
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	/	/	/	/	/	/
2570	2571	0.02	/	1	2570.010	-27.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.36	-10	Pass
2575	2576	1	CHP	3	2575.010	-51.10	-13	Pass
2576	2750	1	CHP	4	2686.450	-42.64	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant1



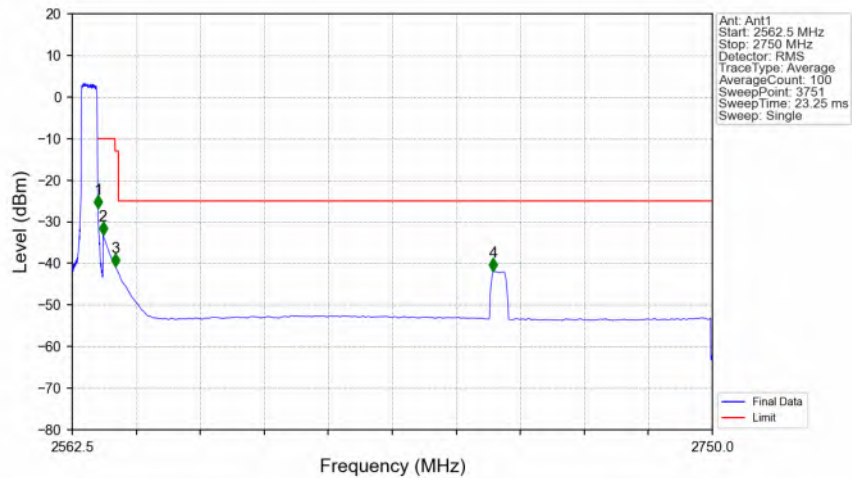
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.950	-36.94	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Edge_1RB_Right_Ant1



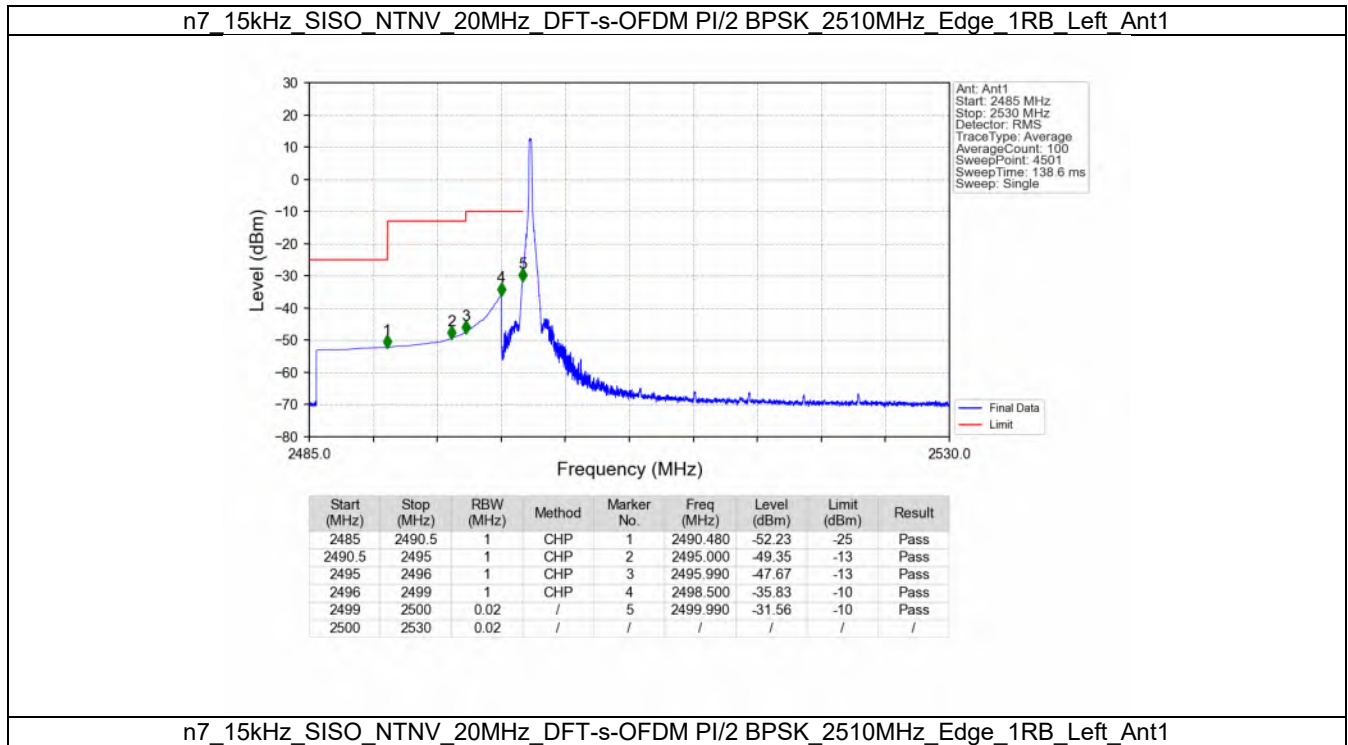
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1762.612	-50.58	-25	Pass
2490.5	2495	1	/	2	2490.645	-51.85	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.860	-42.85	-13	Pass
2576	25700	1	/	4	25481.405	-38.92	-25	Pass

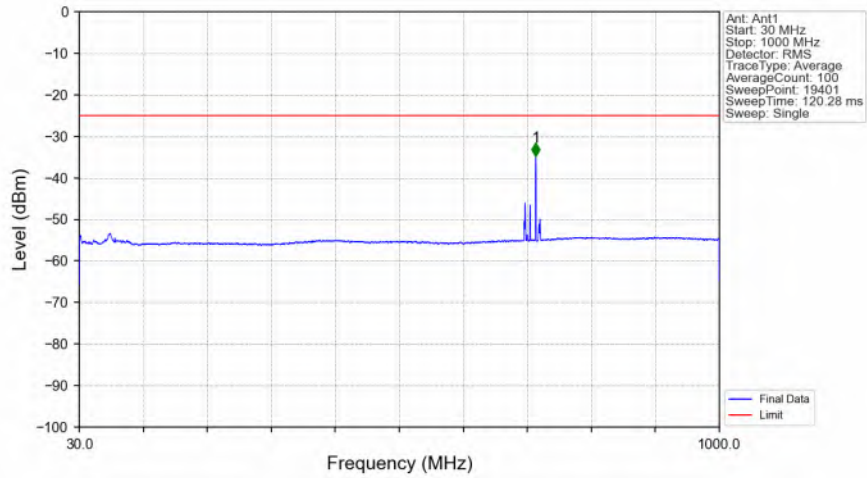
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-26.69	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.21	-10	Pass
2575	2576	1	CHP	3	2575.050	-40.81	-13	Pass
2576	2750	1	CHP	4	2685.800	-41.93	-25	Pass

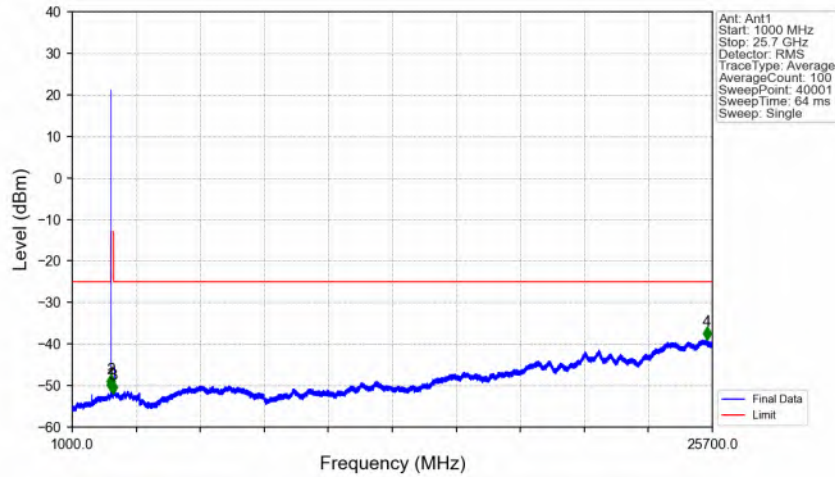
5.2.2 15_S_20M_NTNV





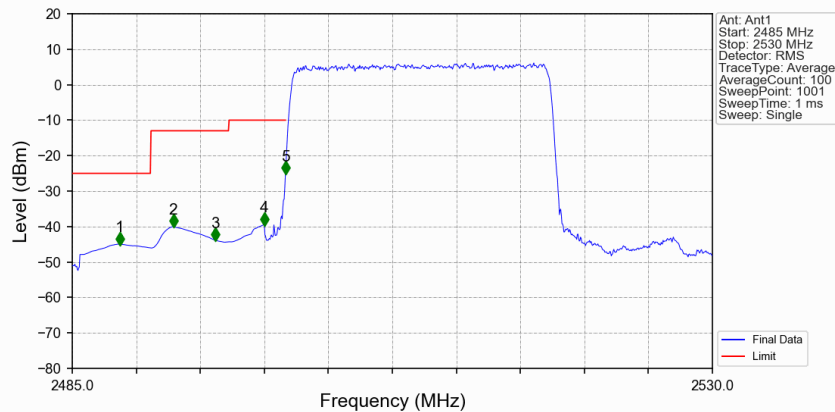
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.600	-34.66	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Edge_1RB_Left_Ant1



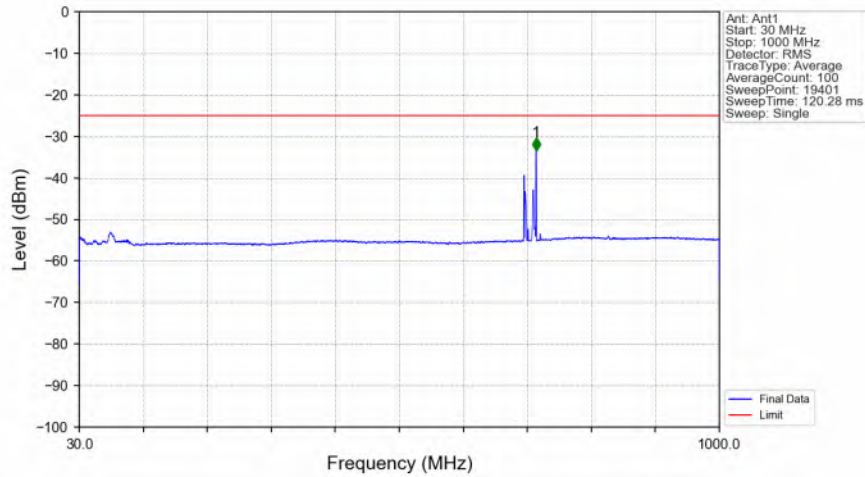
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.793	-51.34	-25	Pass
2490.5	2495	1	/	2	2494.968	-50.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2581.418	-52.00	-13	Pass
2590	25700	1	/	4	25483.257	-38.94	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2510MHz_Outer_Full_Ant1

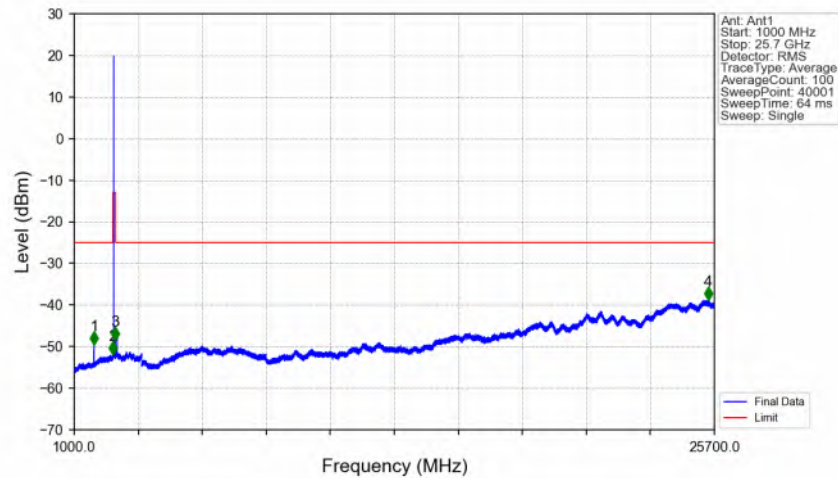


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.330	-44.96	-25	Pass
2490.5	2495	1	CHP	2	2492.110	-40.02	-13	Pass
2495	2496	1	CHP	3	2495.035	-43.83	-13	Pass
2496	2499	1	CHP	4	2498.500	-39.40	-10	Pass
2499	2500	0.39	/	5	2499.985	-25.04	-10	Pass
2500	2530	0.39	/	/	/	/	/	/

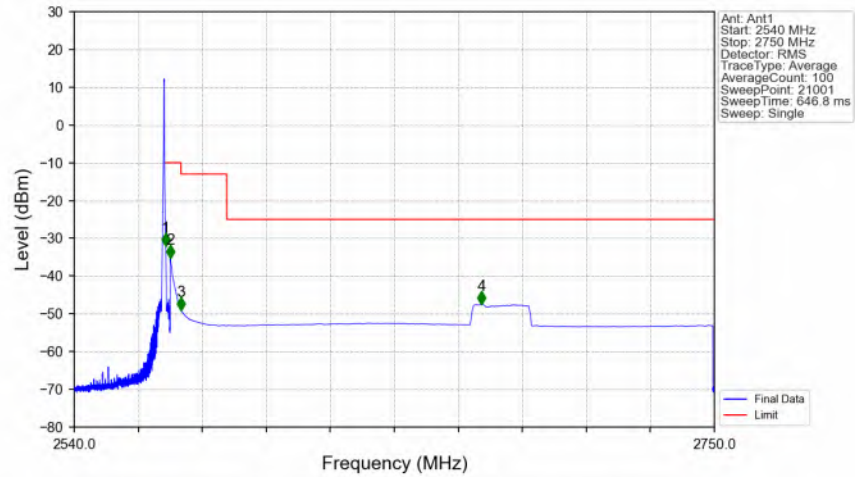
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1



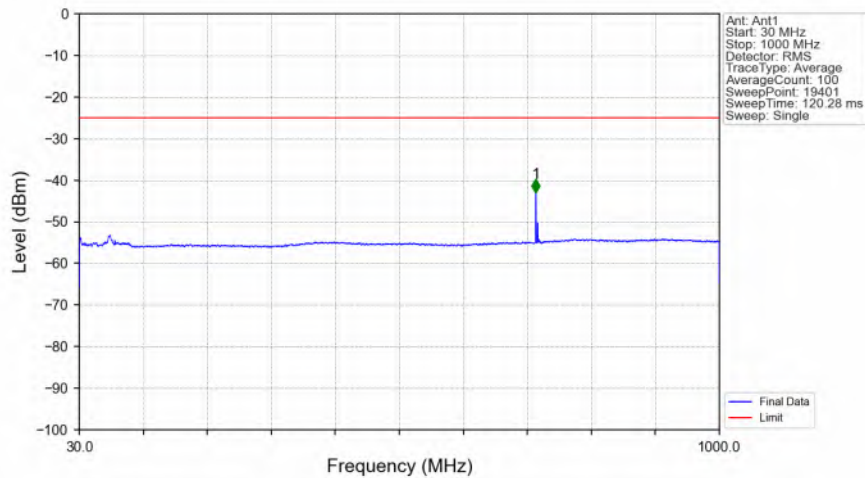
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1



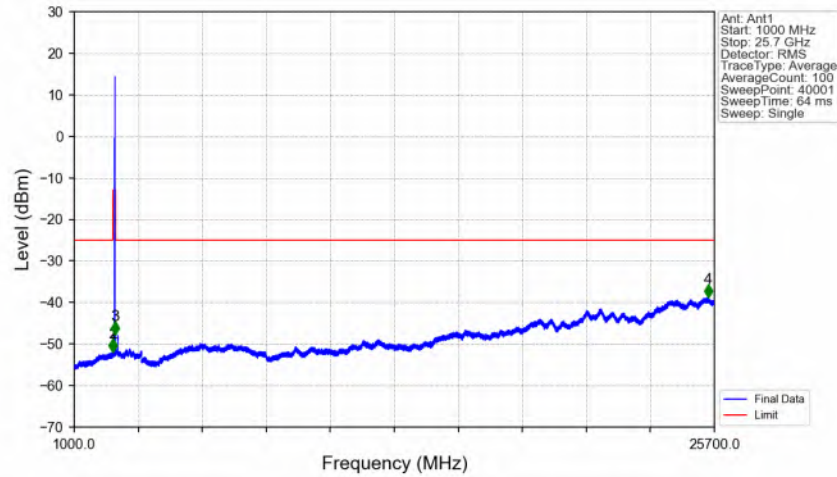
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Edge_1RB_Right_Ant1

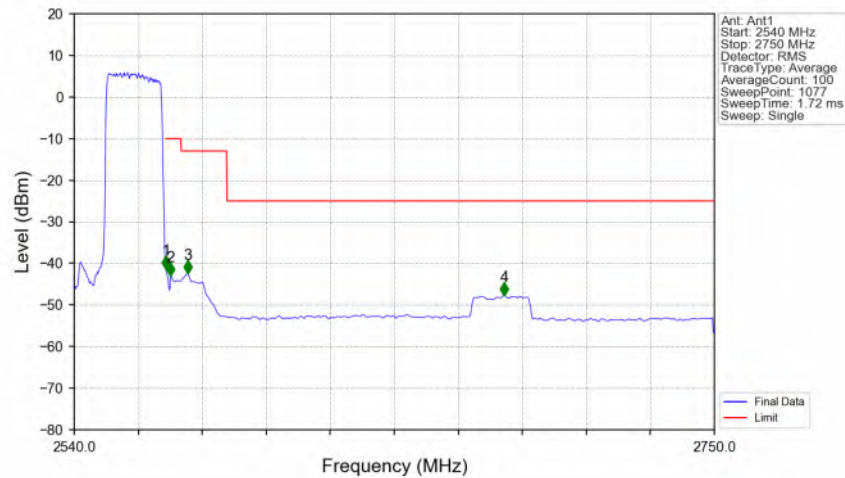


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Edge_1RB_Right_Ant1



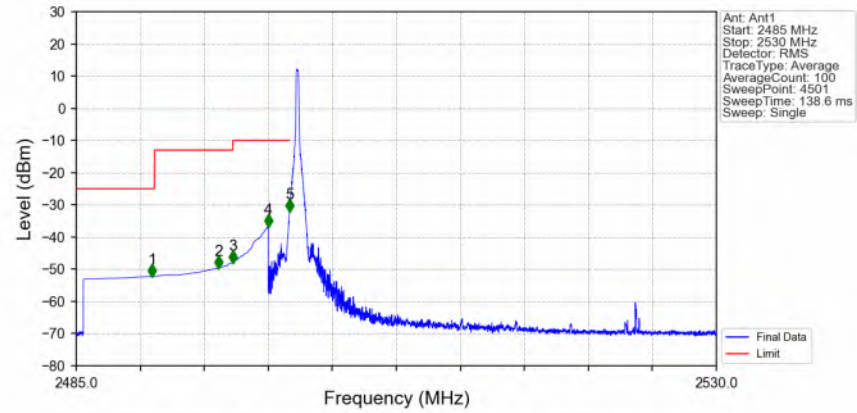
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.557	-51.95	-25	Pass
2490.5	2495	1	/	2	2494.968	-51.98	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2576.477	-47.74	-13	Pass
2590	25700	1	/	4	25467.820	-38.80	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Outer_Full_Ant1



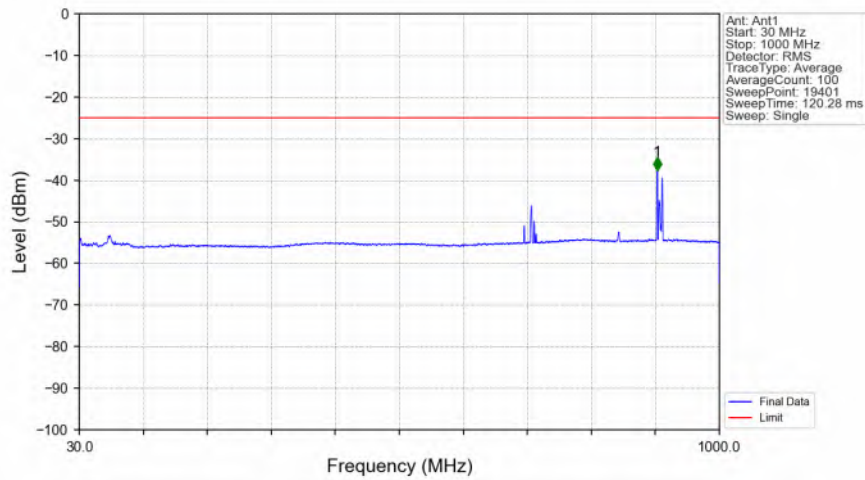
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.39	/	/	/	/	/	/
2570	2571	0.39	/	1	2570.056	-41.37	-10	Pass
2571	2575	1	CHP	2	2571.617	-42.90	-10	Pass
2575	2590	1	CHP	3	2577.277	-42.50	-13	Pass
2590	2750	1	CHP	4	2681.106	-47.65	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1



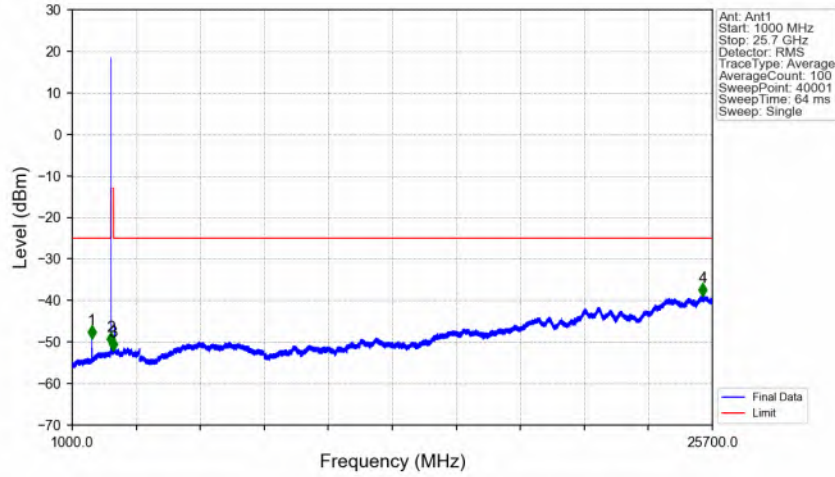
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.340	-52.24	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-49.56	-13	Pass
2495	2496	1	CHP	3	2496.000	-47.87	-13	Pass
2496	2499	1	CHP	4	2498.500	-36.57	-10	Pass
2499	2500	0.02	/	5	2499.990	-31.86	-10	Pass
2500	2530	0.02	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant1

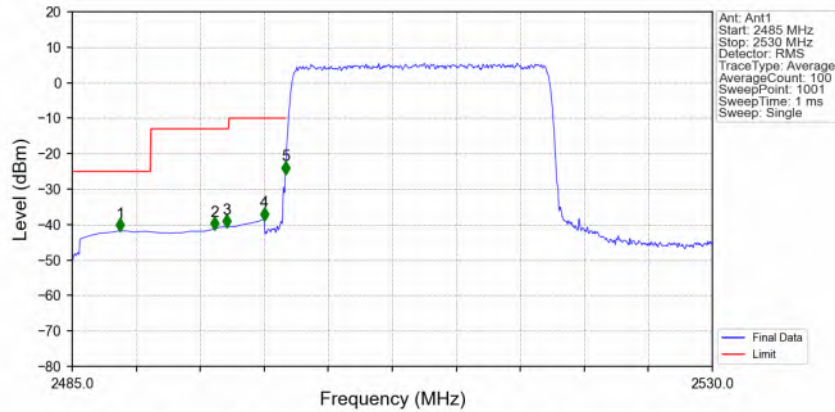


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.950	-37.62	-25	Pass

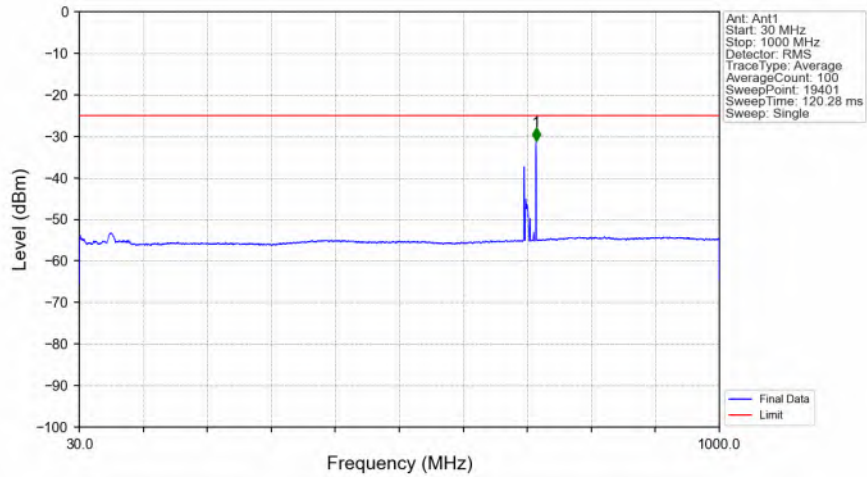
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2510MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2510MHz_Outer_Full_Ant1

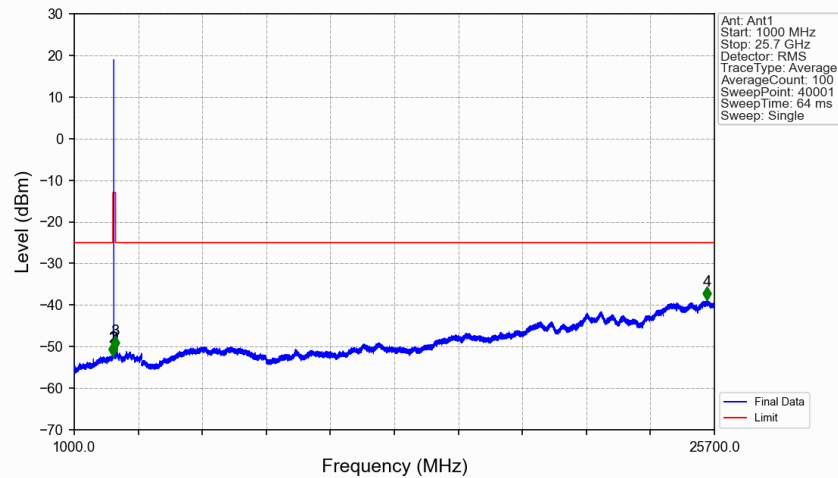


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



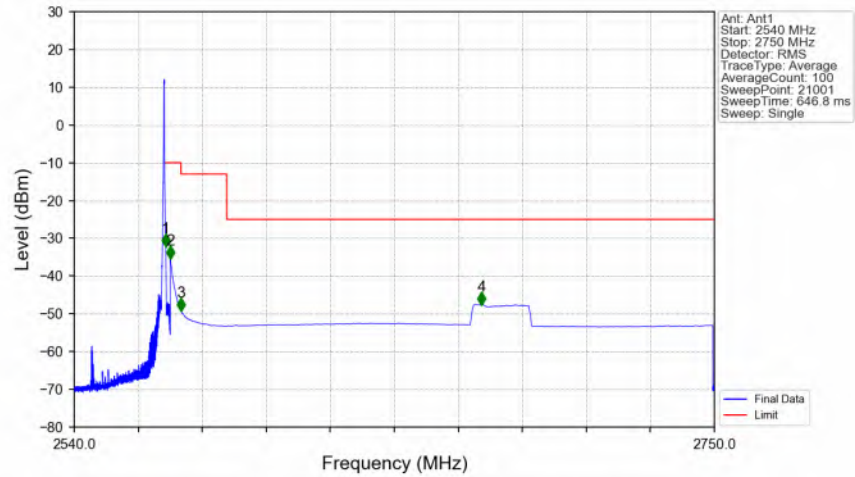
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.000	-31.10	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1

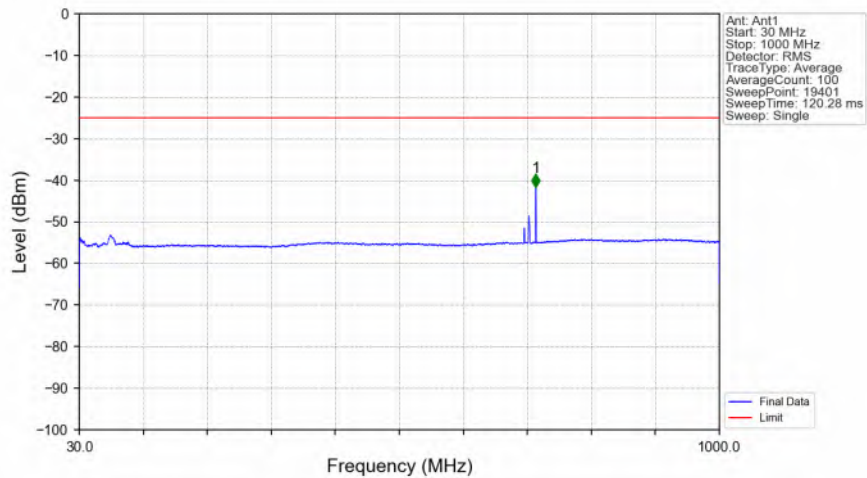


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2483.852	-52.09	-25	Pass
2490.5	2495	1	/	2	2494.968	-52.19	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2577.095	-50.64	-13	Pass
2590	25700	1	/	4	25413.480	-38.80	-25	Pass

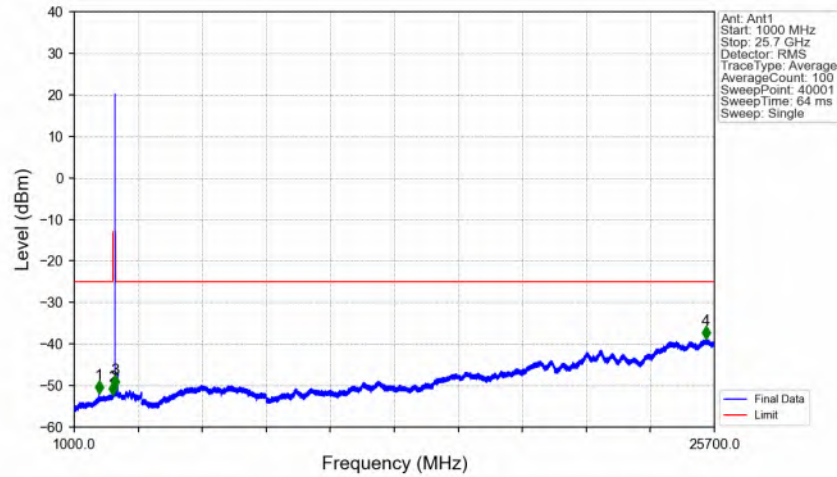
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1

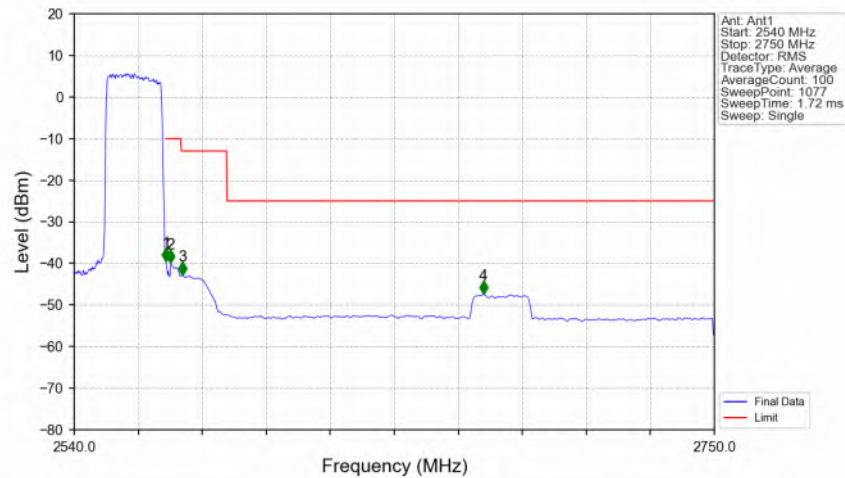


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



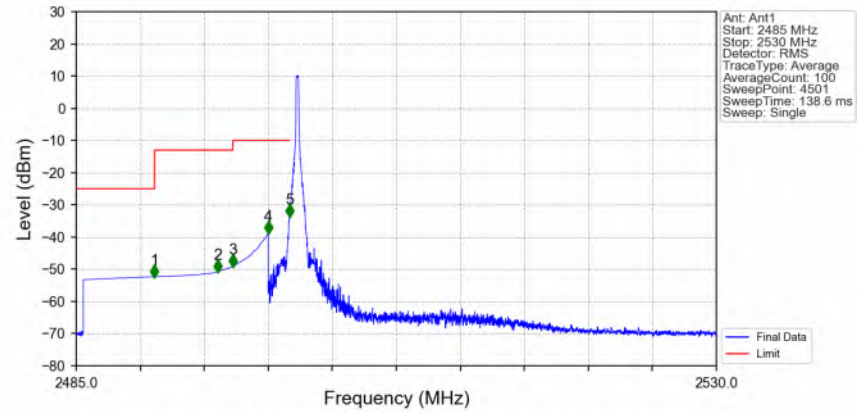
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1949.715	-52.01	-25	Pass
2490.5	2495	1	/	2	2494.350	-52.24	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2575.242	-50.70	-13	Pass
2590	25700	1	/	4	25379.518	-38.85	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Outer_Full_Ant1



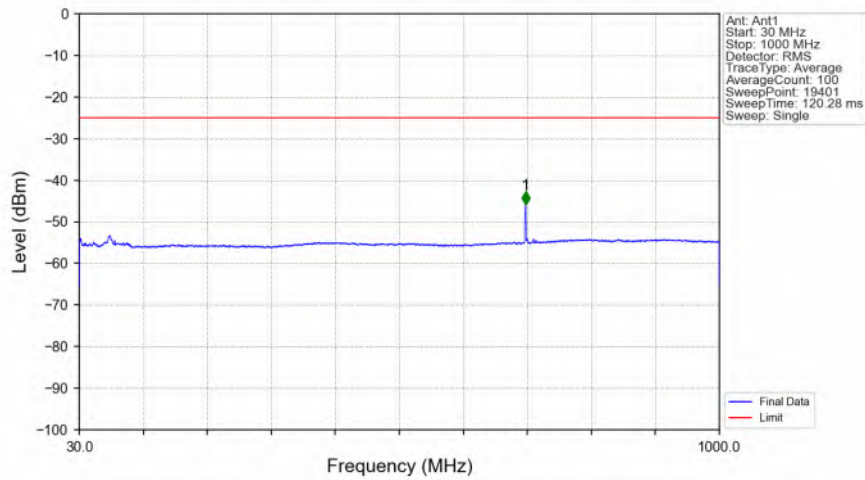
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.39	/	/	/	/	/	/
2570	2571	0.39	/	1	2570.056	-39.59	-10	Pass
2571	2575	1	CHP	2	2571.617	-39.88	-10	Pass
2575	2590	1	CHP	3	2575.520	-42.76	-13	Pass
2590	2750	1	CHP	4	2674.275	-47.40	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2510MHz_Edge_1RB_Left_Ant1



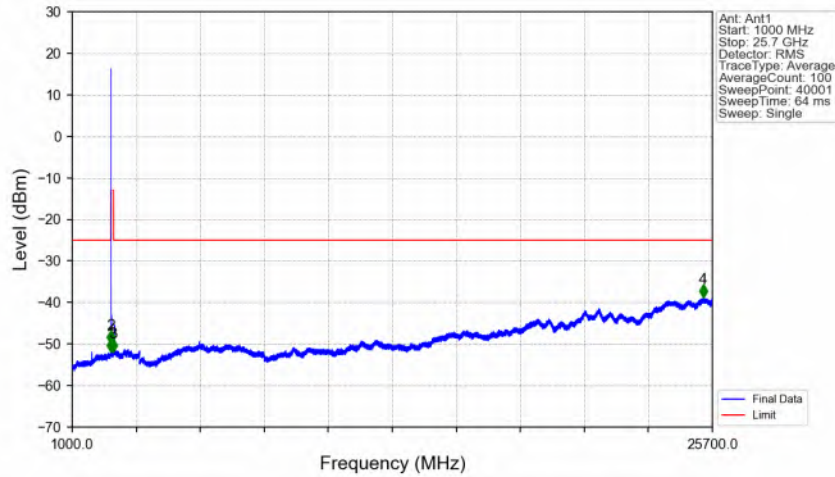
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-52.32	-25	Pass
2490.5	2495	1	CHP	2	2494.950	-50.76	-13	Pass
2495	2496	1	CHP	3	2496.000	-49.12	-13	Pass
2496	2499	1	CHP	4	2498.500	-38.83	-10	Pass
2499	2500	0.02	/	5	2499.980	-33.53	-10	Pass
2500	2530	0.02	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2510MHz_Edge_1RB_Left_Ant1



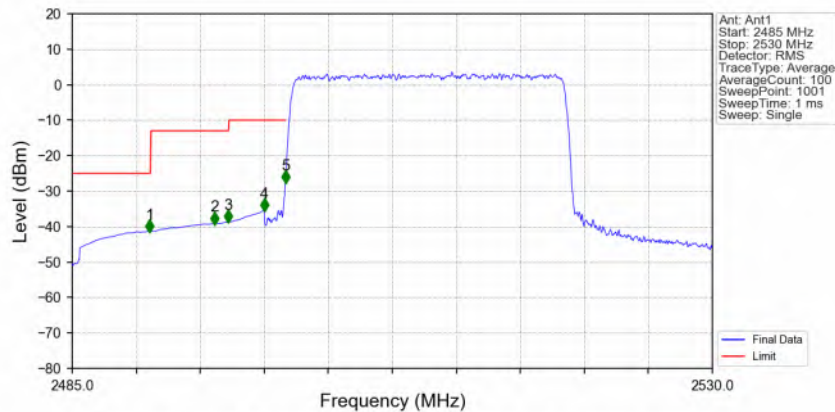
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	705.950	-45.76	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2510MHz_Edge_1RB_Left_Ant1



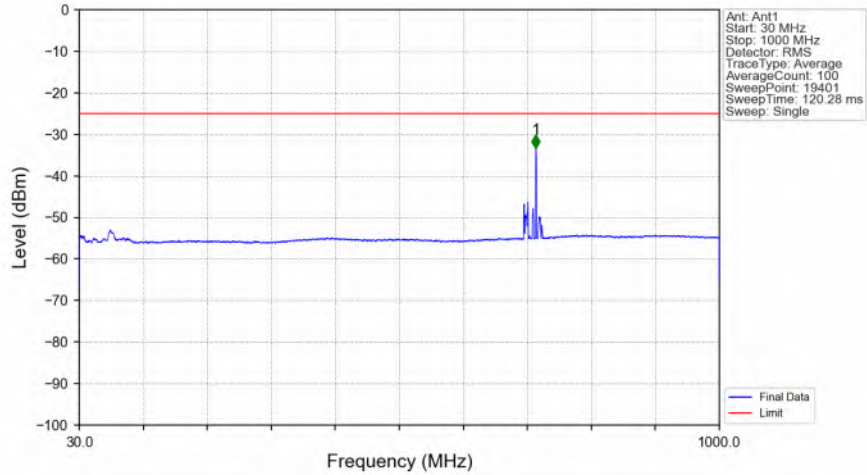
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.028	-51.85	-25	Pass
2490.5	2495	1	/	2	2492.497	-49.86	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2586.975	-51.88	-13	Pass
2590	25700	1	/	4	25340.615	-38.73	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2510MHz_Outer_Full_Ant1

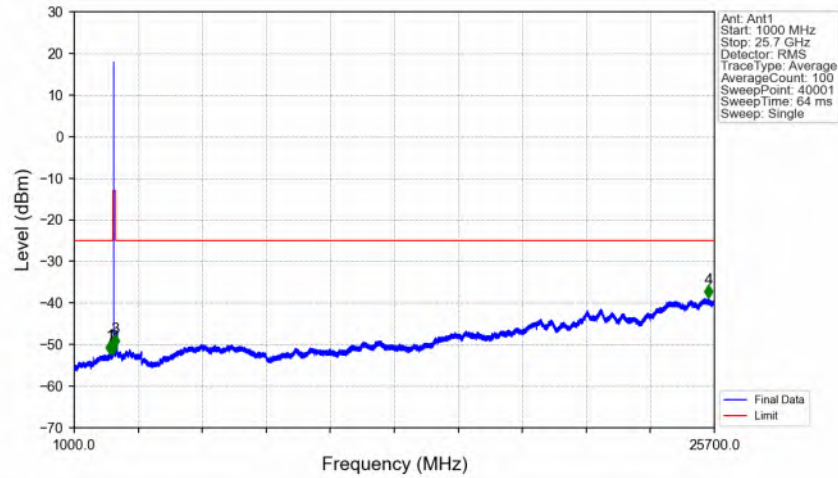


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.445	-41.37	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-39.19	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.72	-13	Pass
2496	2499	1	CHP	4	2498.500	-35.43	-10	Pass
2499	2500	0.39	/	5	2499.985	-27.52	-10	Pass
2500	2530	0.39	/	/	/	/	/	/

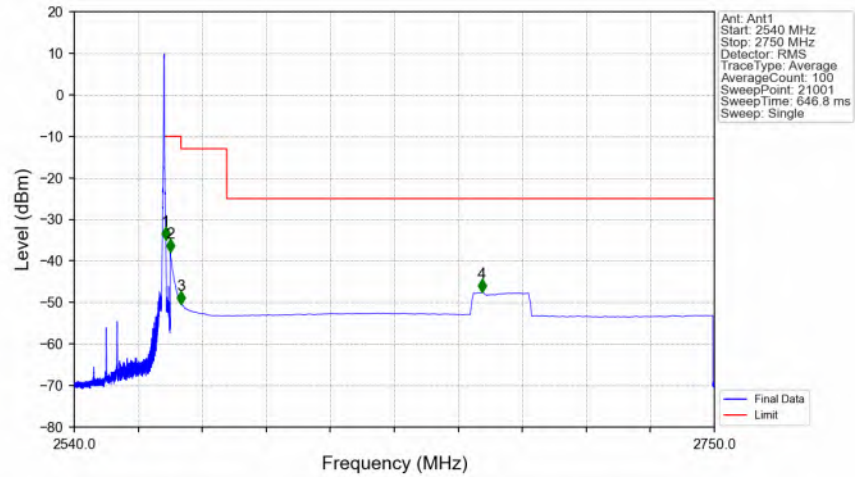
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant1

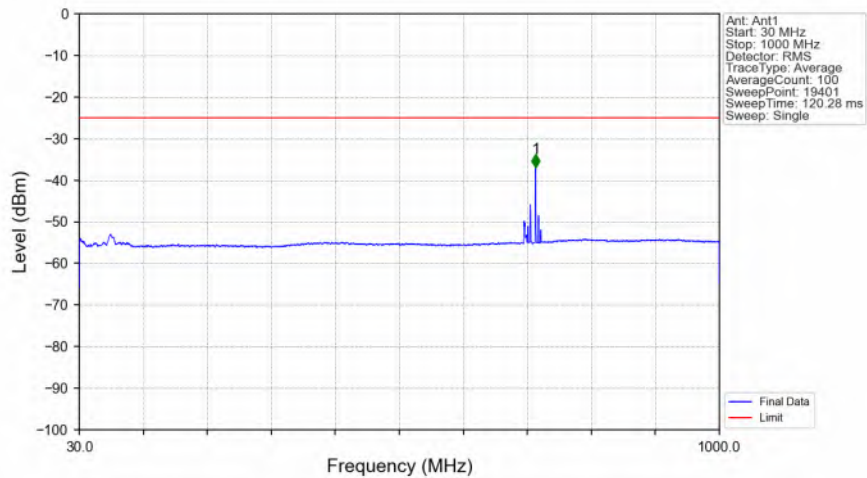


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



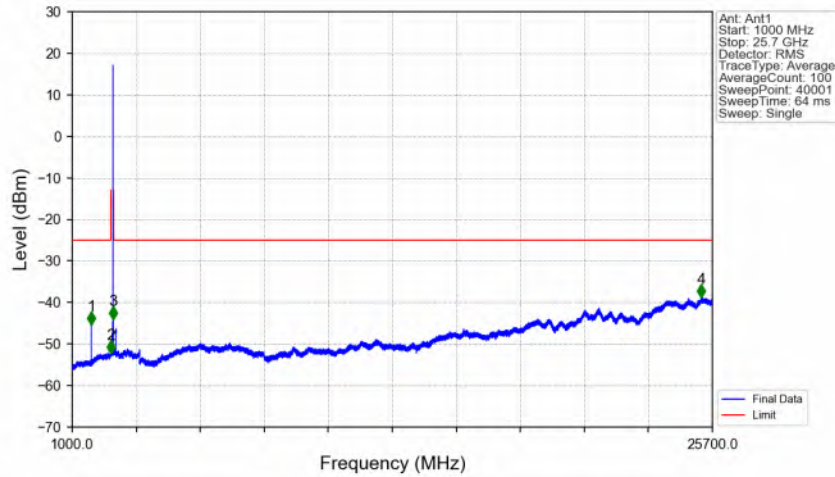
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	/	/	/	/	/	/
2570	2571	0.02	/	1	2570.010	-34.89	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.86	-10	Pass
2575	2590	1	CHP	3	2575.010	-50.39	-13	Pass
2590	2750	1	CHP	4	2673.710	-47.59	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



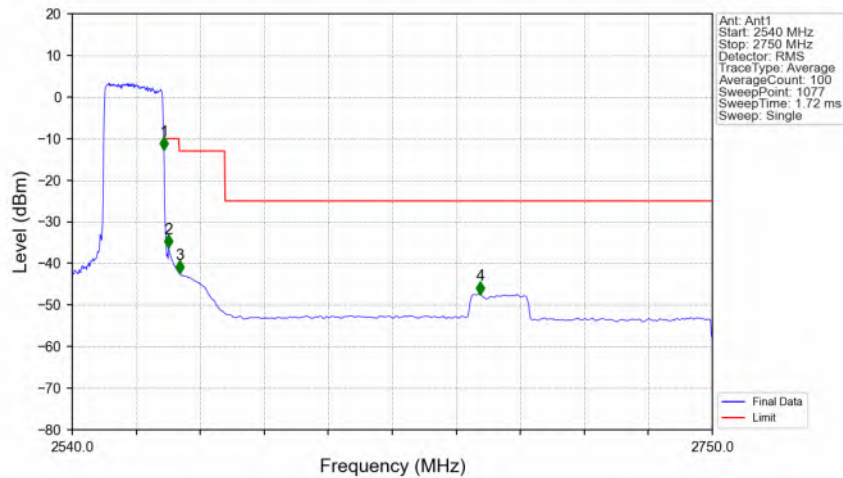
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.600	-36.93	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant1



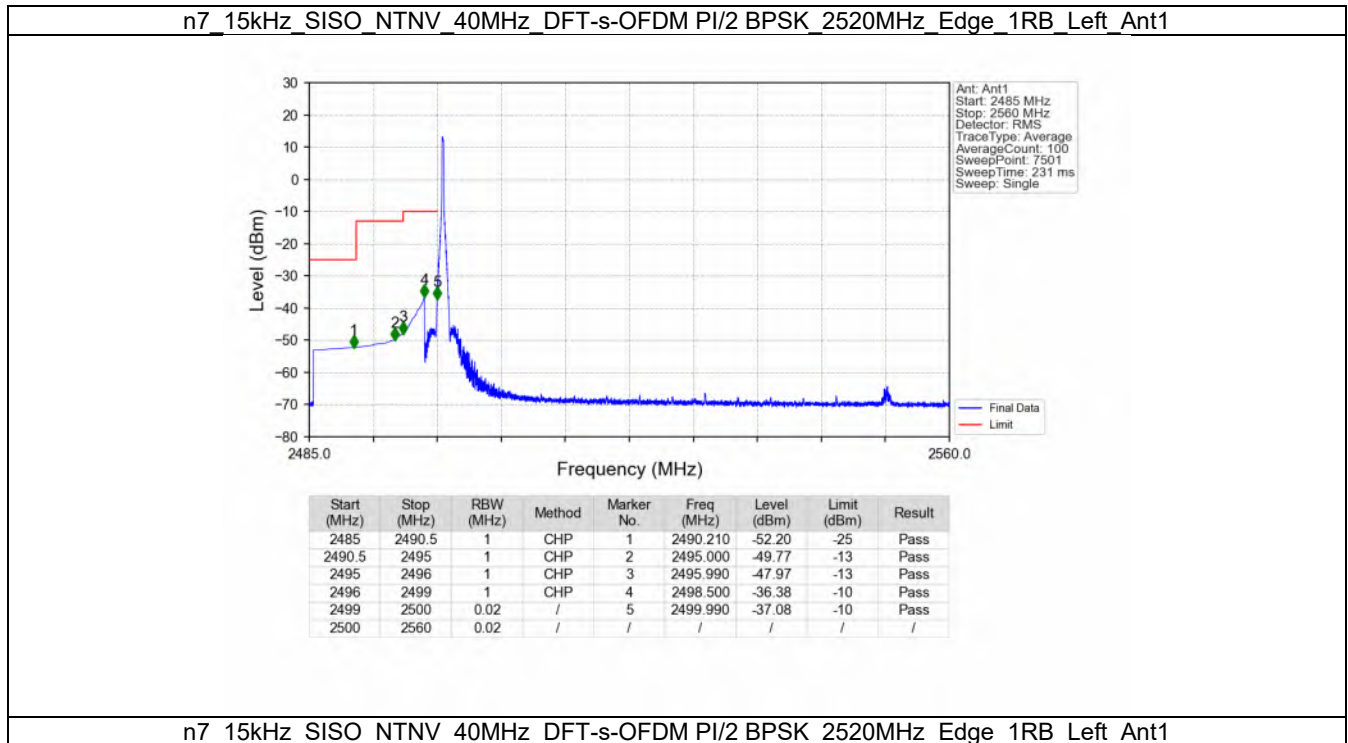
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1737.295	-45.31	-25	Pass
2490.5	2495	1	/	2	2491.880	-52.24	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2576.477	-44.16	-13	Pass
2590	25700	1	/	4	25272.072	-38.85	-25	Pass

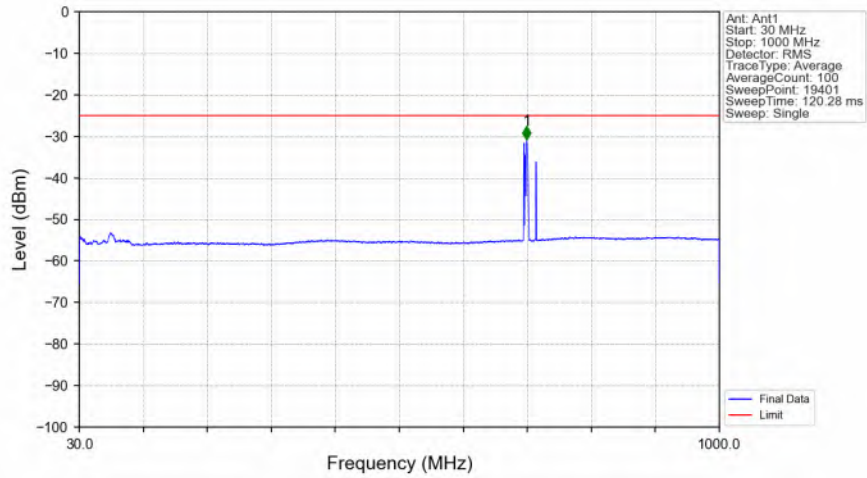
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.39	/	/	/	/	/	/
2570	2571	0.39	/	1	2570.056	-12.70	-10	Pass
2571	2575	1	CHP	2	2571.617	-36.20	-10	Pass
2575	2590	1	CHP	3	2575.130	-42.43	-13	Pass
2590	2750	1	CHP	4	2673.885	-47.43	-25	Pass

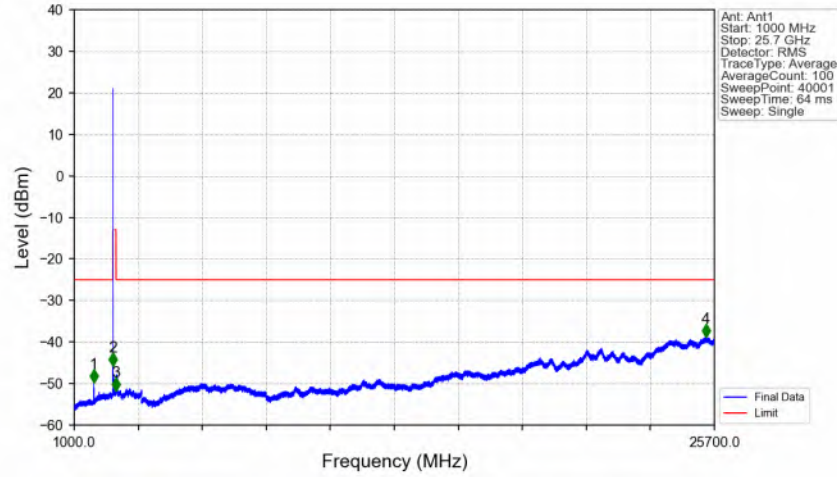
5.2.3 15_S_40M_NTNV



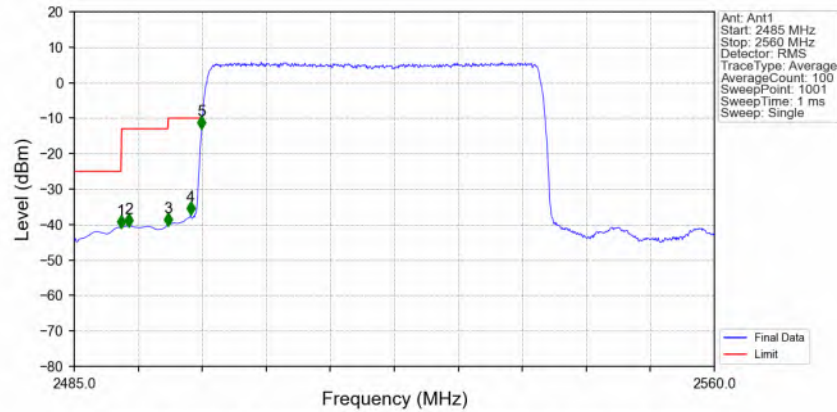


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	708.100	-30.69	-25	Pass

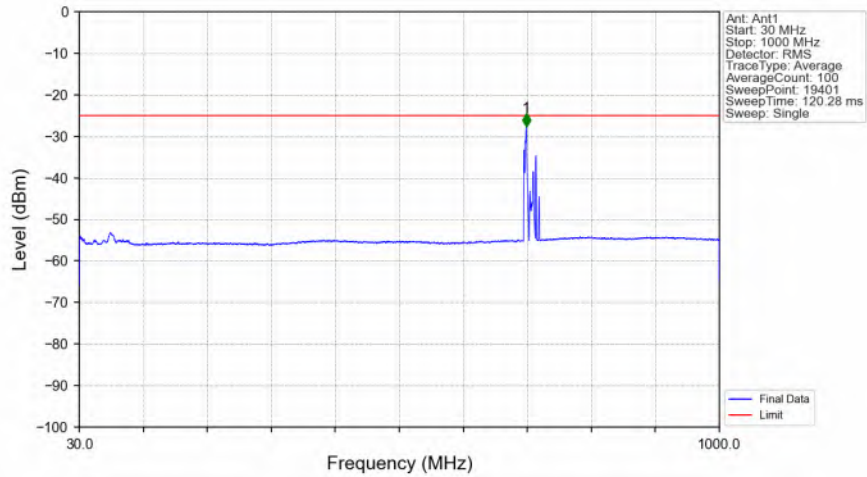
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2520MHz_Edge_1RB_Left_Ant1



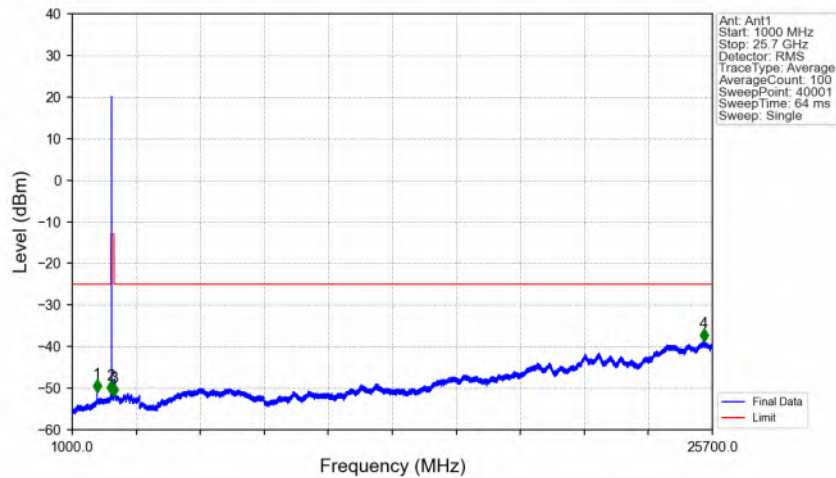
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2520MHz_Outer_Full_Ant1



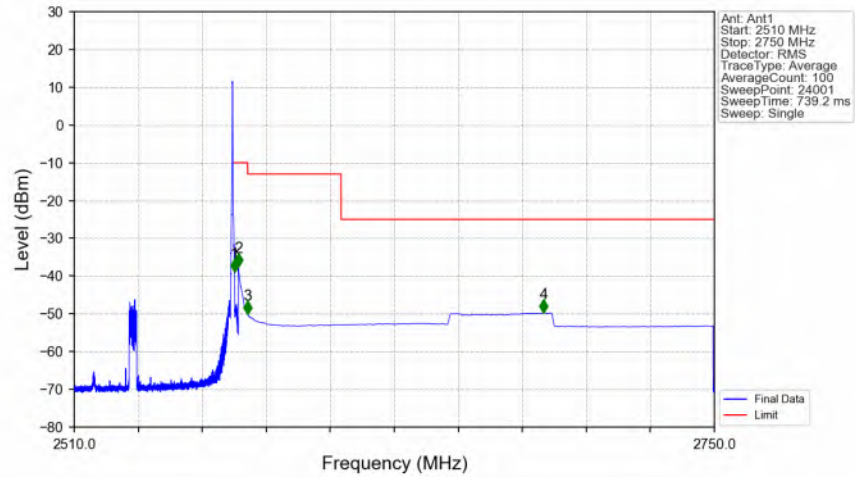
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1



n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant1

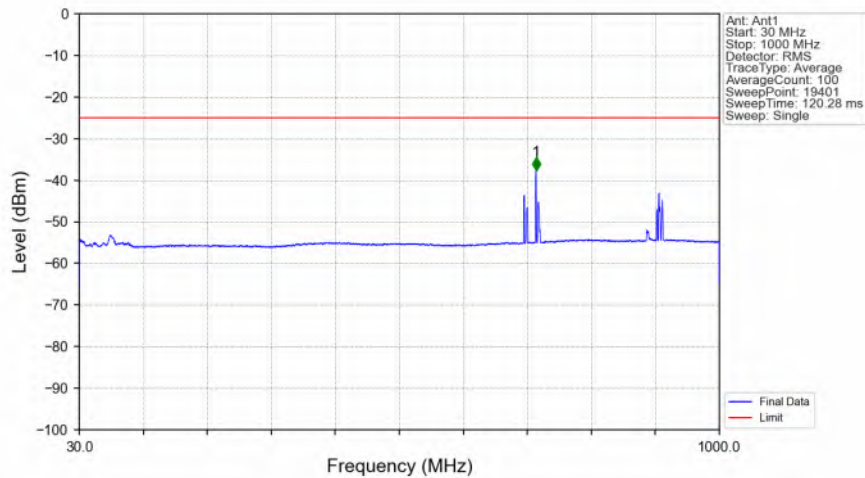


n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right_Ant1



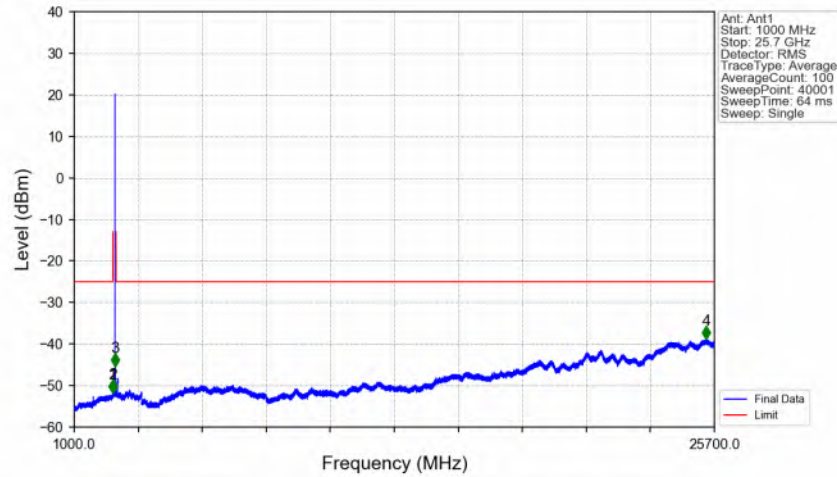
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.02	/	/	/	/	/	/
2570	2571	0.02	/	1	2570.010	-38.94	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.45	-10	Pass
2575	2610	1	CHP	3	2575.010	-50.10	-13	Pass
2610	2750	1	CHP	4	2686.010	-49.75	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right_Ant1



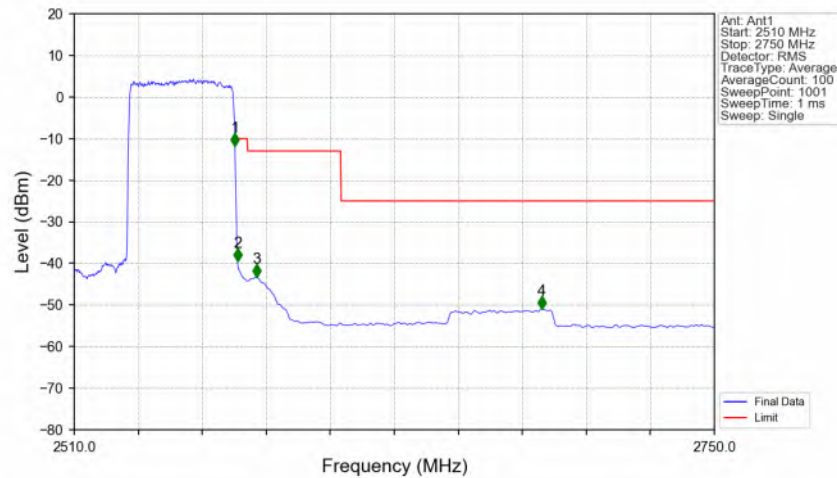
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.150	-37.71	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Edge_1RB_Right_Ant1



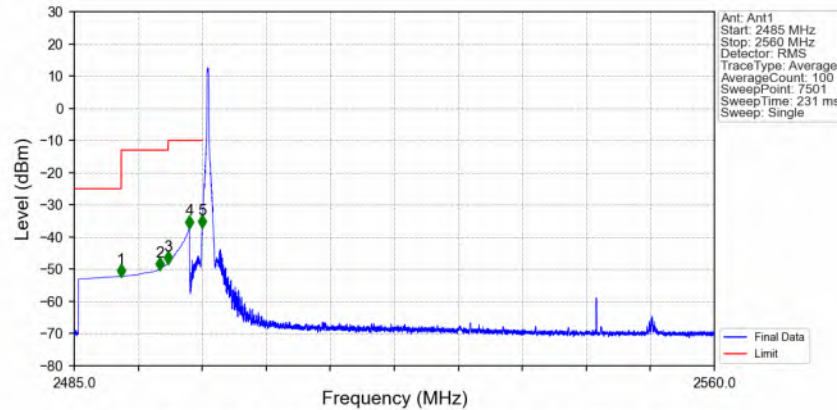
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.148	-51.77	-25	Pass
2490.5	2495	1	/	2	2493.115	-51.68	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2575.860	-45.33	-13	Pass
2610	25700	1	/	4	25386.310	-38.83	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2550MHz_Outer_Full_Ant1



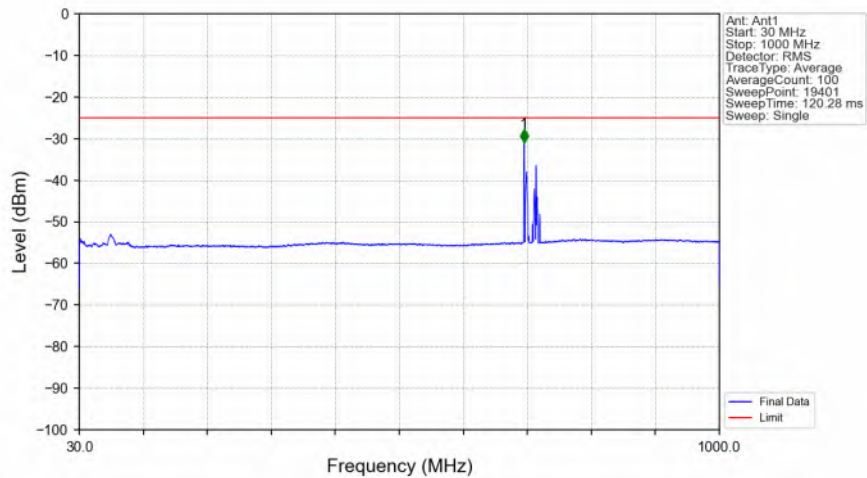
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.82	/	/	/	/	/	/
2570	2571	0.82	/	1	2570.240	-11.83	-10	Pass
2571	2575	1	CHP	2	2571.200	-39.55	-10	Pass
2575	2610	1	CHP	3	2578.400	-43.37	-13	Pass
2610	2750	1	CHP	4	2685.200	-50.95	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant1



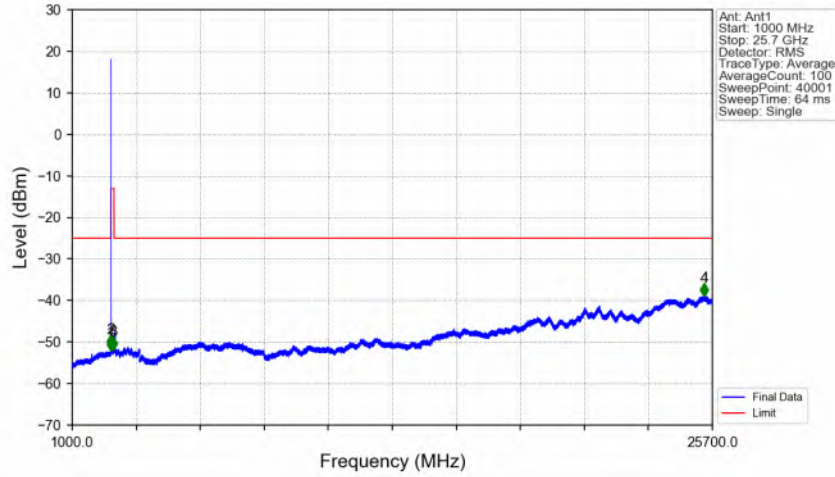
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-52.19	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-50.01	-13	Pass
2495	2496	1	CHP	3	2496.000	-48.09	-13	Pass
2496	2499	1	CHP	4	2498.500	-36.97	-10	Pass
2499	2500	0.02	/	5	2499.990	-36.94	-10	Pass
2500	2560	0.02	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant1



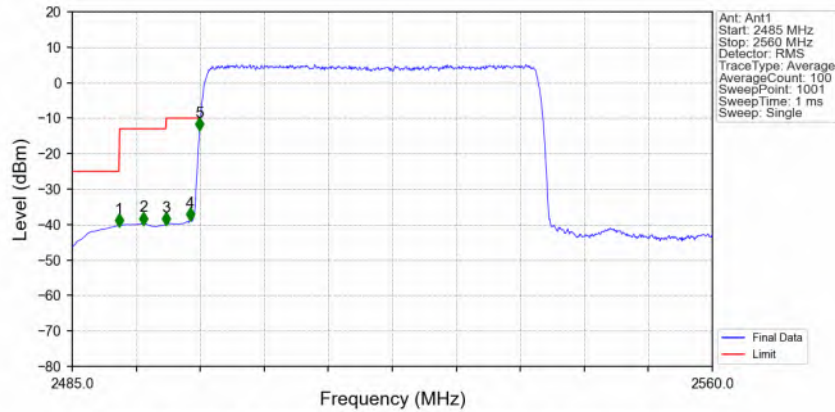
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.250	-30.89	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2520MHz_Edge_1RB_Left_Ant1



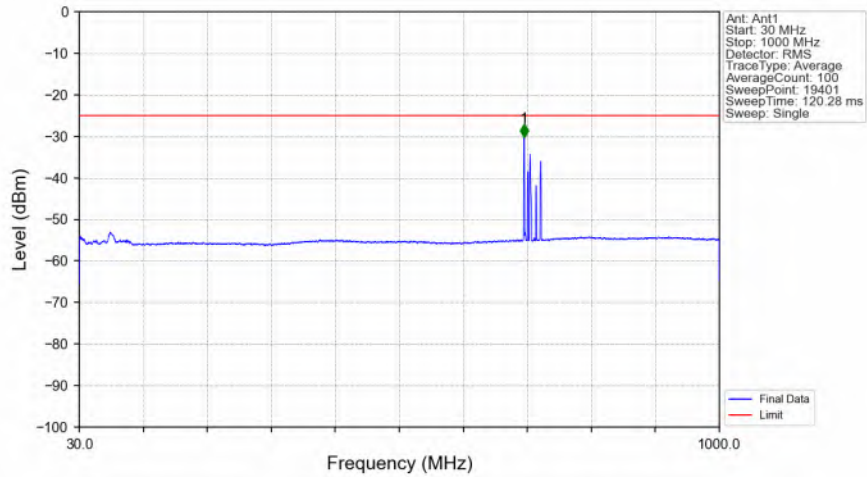
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.557	-52.06	-25	Pass
2490.5	2495	1	/	2	2494.968	-51.39	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2582.653	-51.83	-13	Pass
2610	25700	1	/	4	25386.928	-38.94	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2520MHz_Outer_Full_Ant1

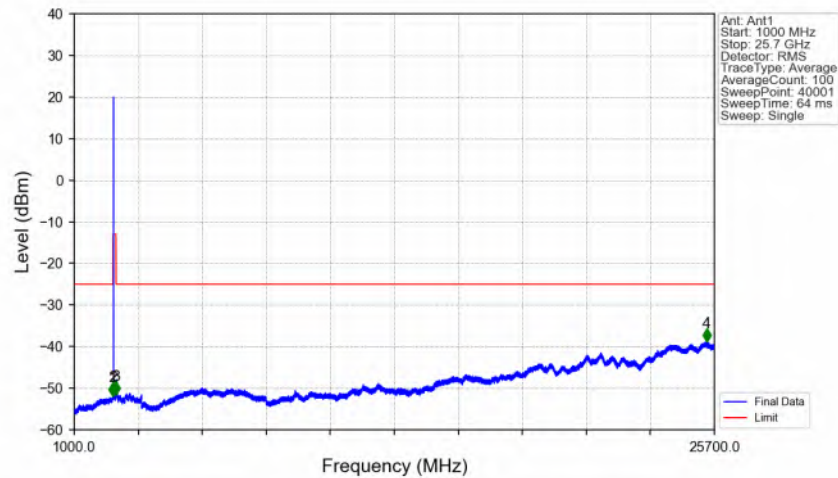


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-40.31	-25	Pass
2490.5	2495	1	CHP	2	2493.325	-39.83	-13	Pass
2495	2496	1	CHP	3	2495.950	-39.99	-13	Pass
2496	2499	1	CHP	4	2498.800	-38.72	-10	Pass
2499	2500	0.82	/	5	2499.925	-13.19	-10	Pass
2500	2560	0.82	/	/	/	/	/	/

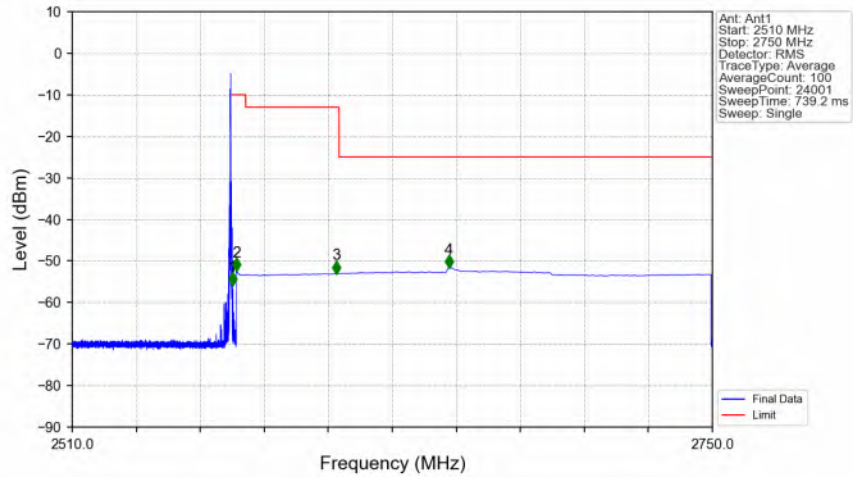
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



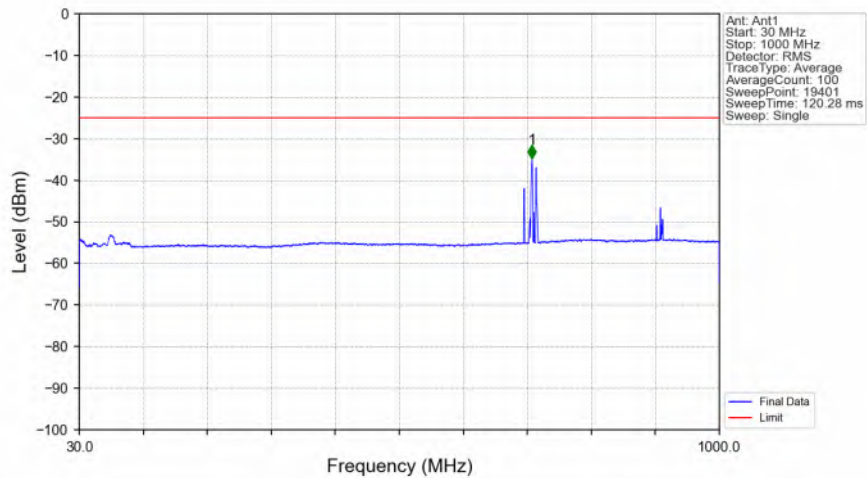
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant1



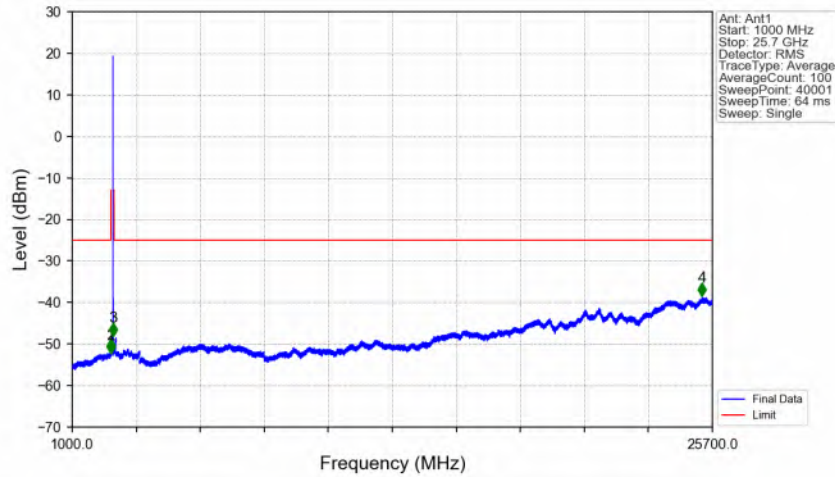
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1

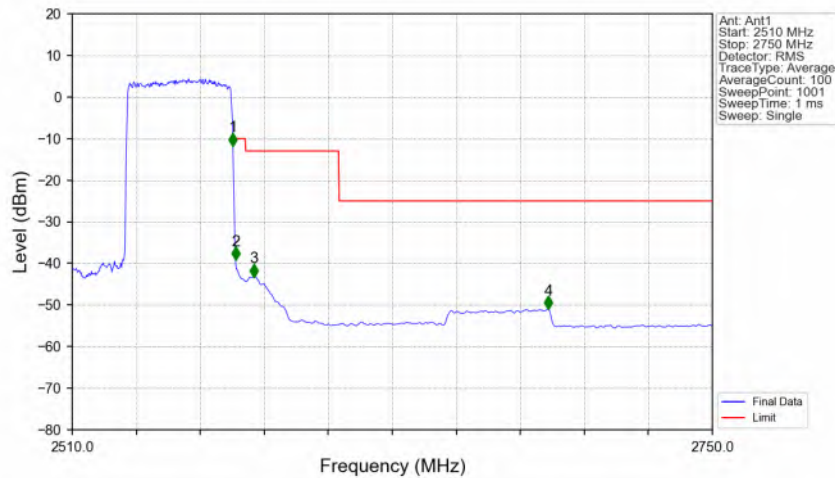


n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1



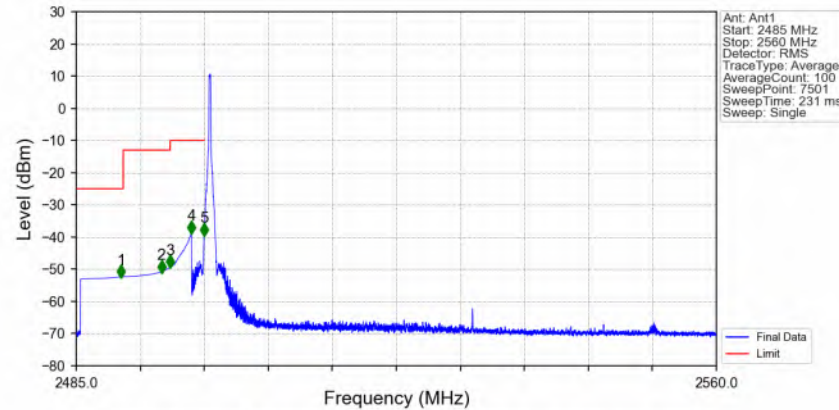
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2478.295	-51.86	-25	Pass
2490.5	2495	1	/	2	2490.645	-52.21	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2578.330	-48.17	-13	Pass
2610	25700	1	/	4	25301.095	-38.51	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Outer_Full_Ant1



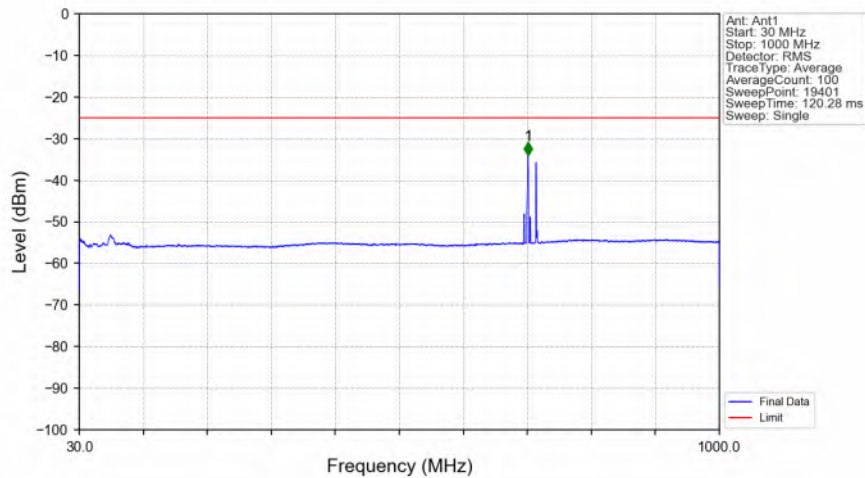
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.82	/	/	/	/	/	/
2570	2571	0.82	/	1	2570.240	-11.73	-10	Pass
2571	2575	1	CHP	2	2571.200	-39.15	-10	Pass
2575	2610	1	CHP	3	2578.160	-43.24	-13	Pass
2610	2750	1	CHP	4	2688.560	-50.98	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Edge_1RB_Left_Ant1



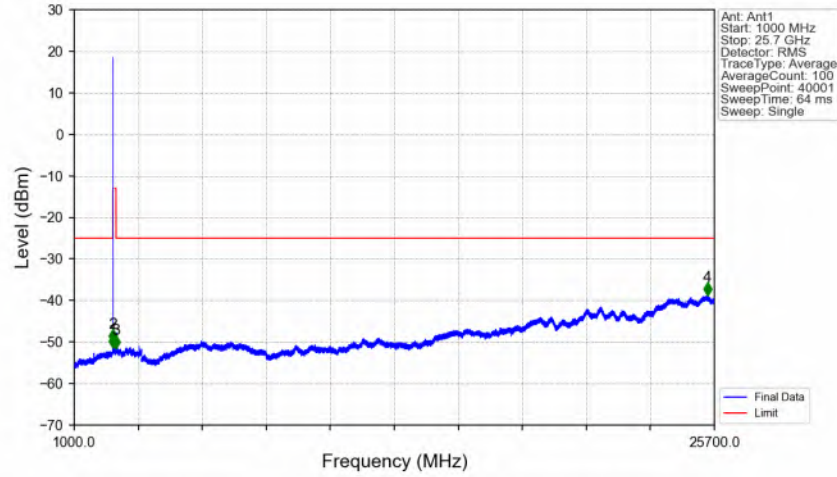
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-52.35	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-50.84	-13	Pass
2495	2496	1	CHP	3	2496.000	-49.37	-13	Pass
2496	2499	1	CHP	4	2498.500	-38.61	-10	Pass
2499	2500	0.02	/	5	2499.990	-39.37	-10	Pass
2500	2560	0.02	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Edge_1RB_Left_Ant1



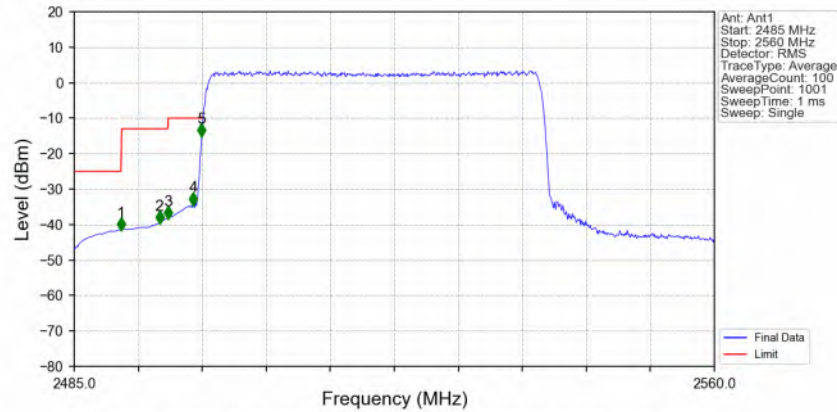
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	710.150	-33.92	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Edge_1RB_Left_Ant1



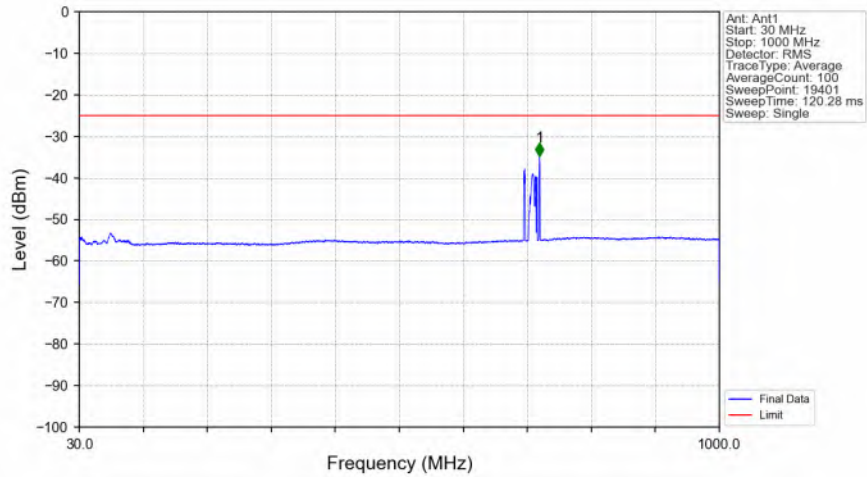
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.175	-51.37	-25	Pass
2490.5	2495	1	/	2	2491.880	-50.16	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2598.707	-51.55	-13	Pass
2610	25700	1	/	4	25434.475	-38.83	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2520MHz_Outer_Full_Ant1

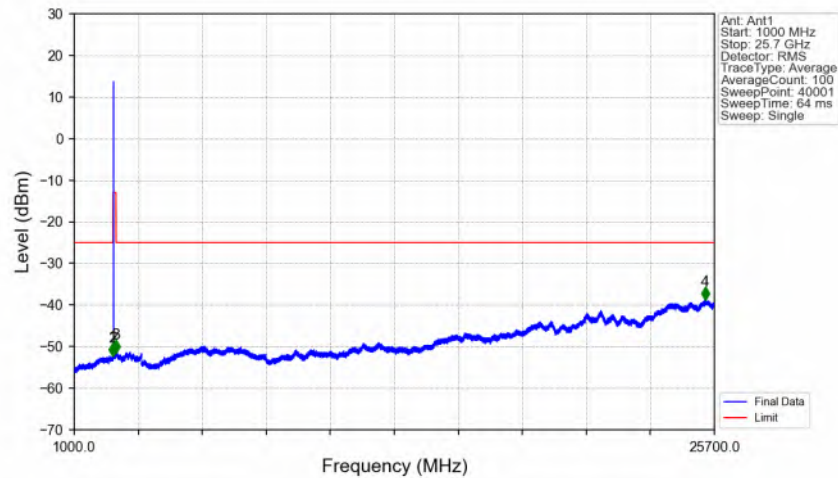


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-41.46	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-39.53	-13	Pass
2495	2496	1	CHP	3	2495.950	-38.29	-13	Pass
2496	2499	1	CHP	4	2498.950	-34.31	-10	Pass
2499	2500	0.82	/	5	2499.925	-14.99	-10	Pass
2500	2560	0.82	/	/	/	/	/	/

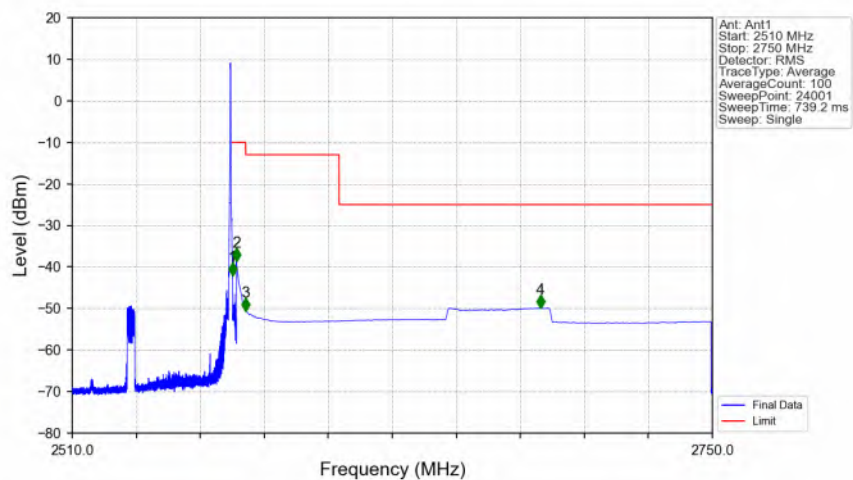
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant1



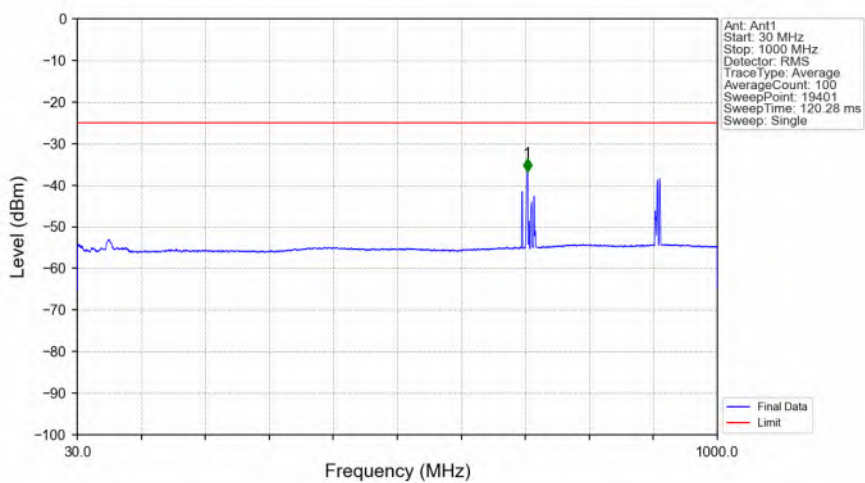
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2535MHz_Edge_1RB_Left_Ant1



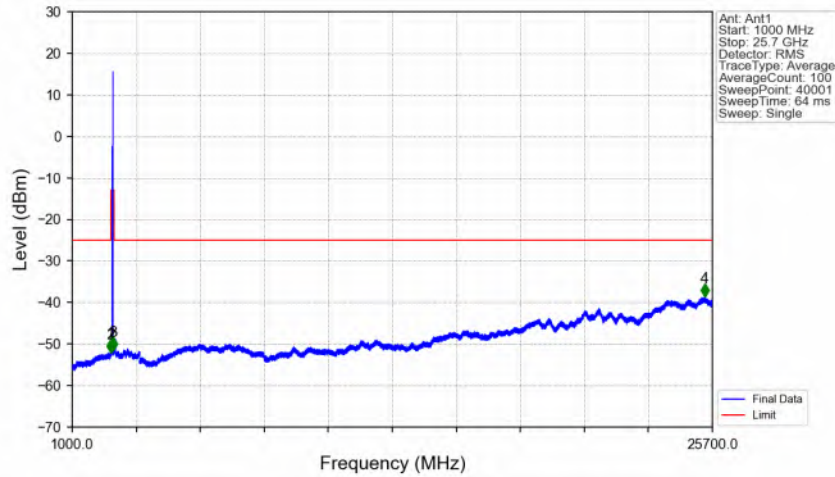
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1

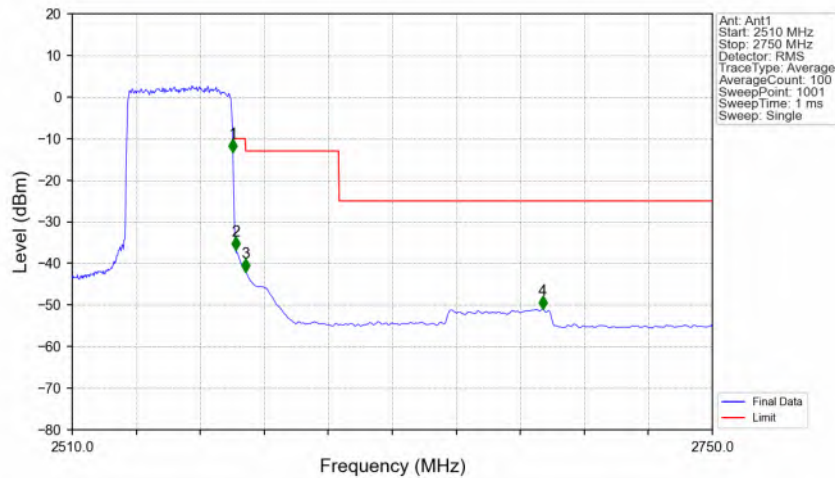


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2478.295	-51.97	-25	Pass
2490.5	2495	1	/	2	2492.497	-52.10	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2575.242	-51.55	-13	Pass
2610	25700	1	/	4	25402.365	-38.57	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.82	/	/	/	/	/	/
2570	2571	0.82	/	1	2570.240	-13.27	-10	Pass
2571	2575	1	CHP	2	2571.200	-36.70	-10	Pass
2575	2610	1	CHP	3	2575.040	-42.12	-13	Pass
2610	2750	1	CHP	4	2686.400	-50.97	-25	Pass

---End of Attachment---