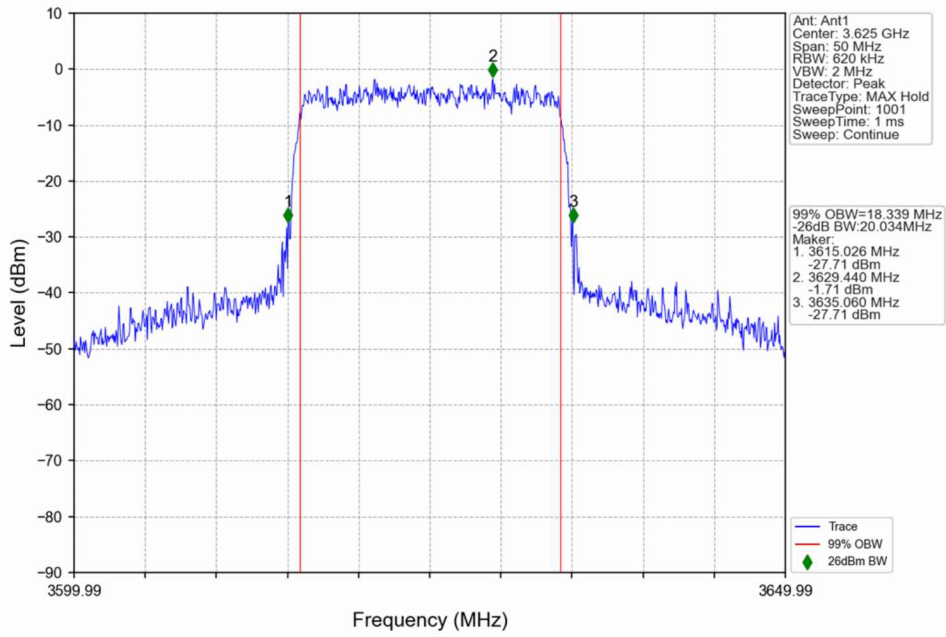
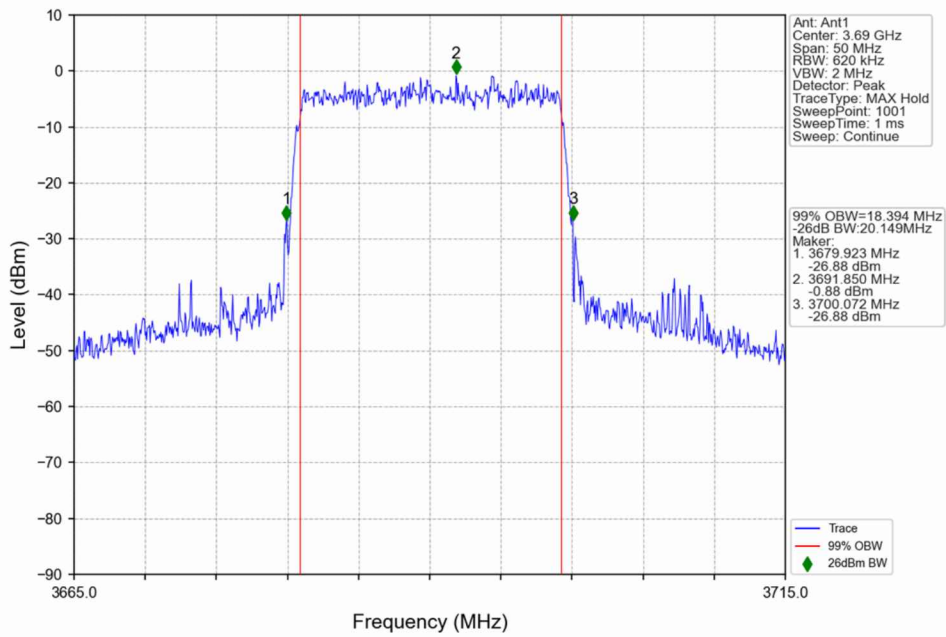


n48\_30kHz\_SISO\_NTV\_20MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTV\_20MHz\_CP-OFDM\_256\_QAM\_3690MHz\_Outer\_Full

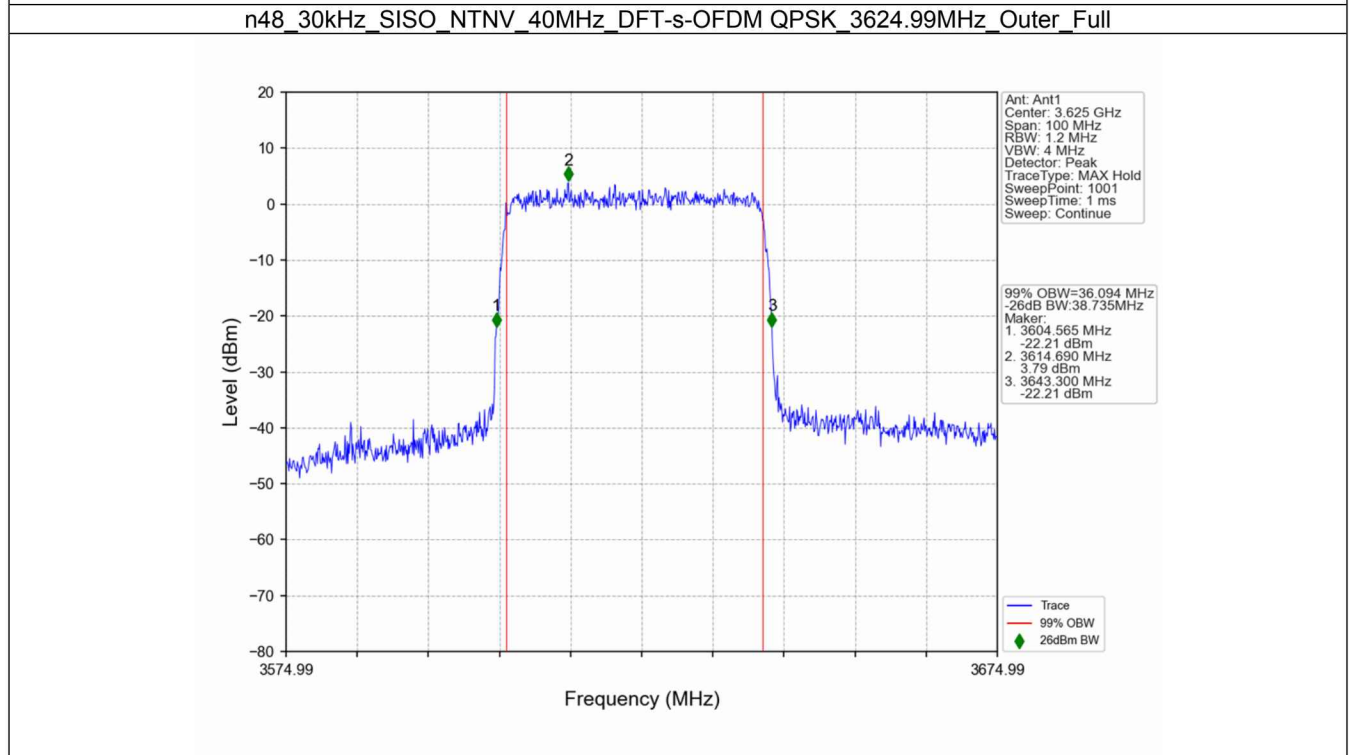
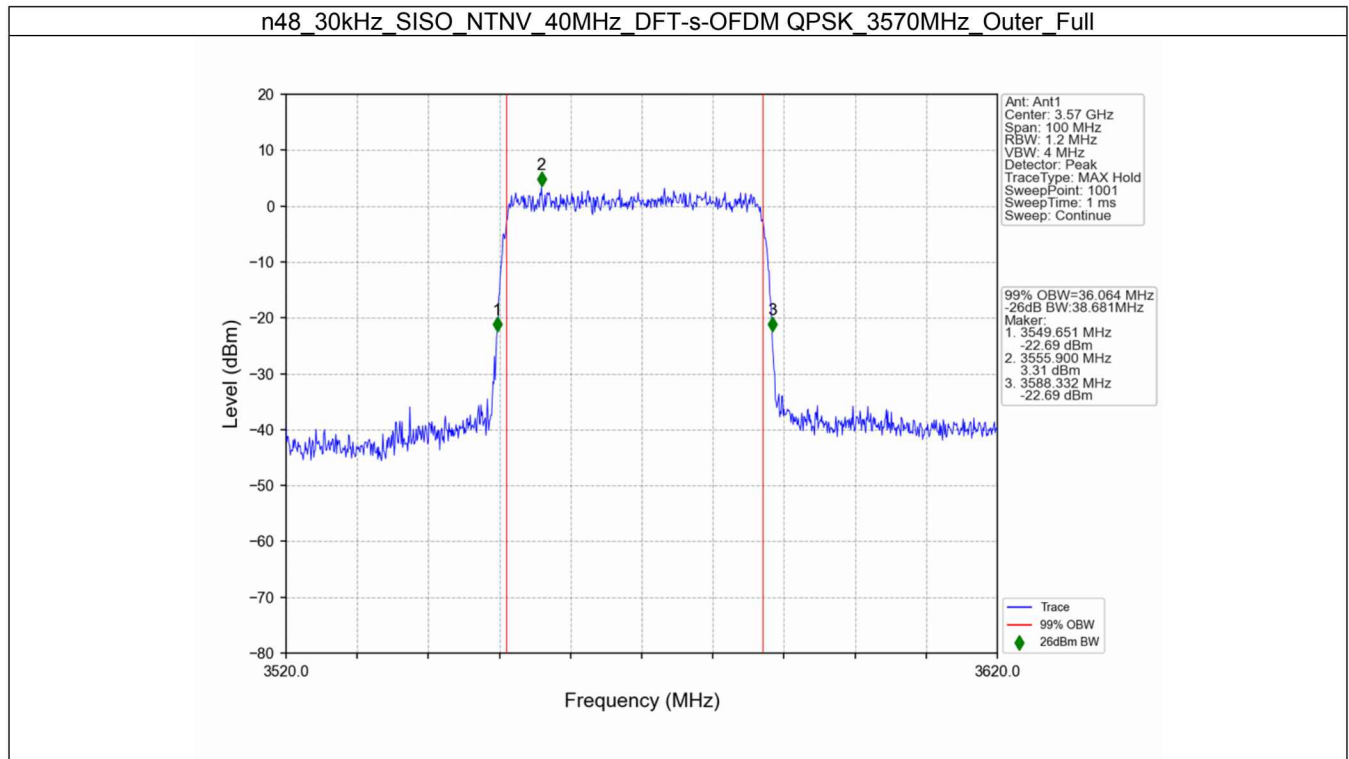


### 1.3 30k\_SISO\_40MHz\_NTNV

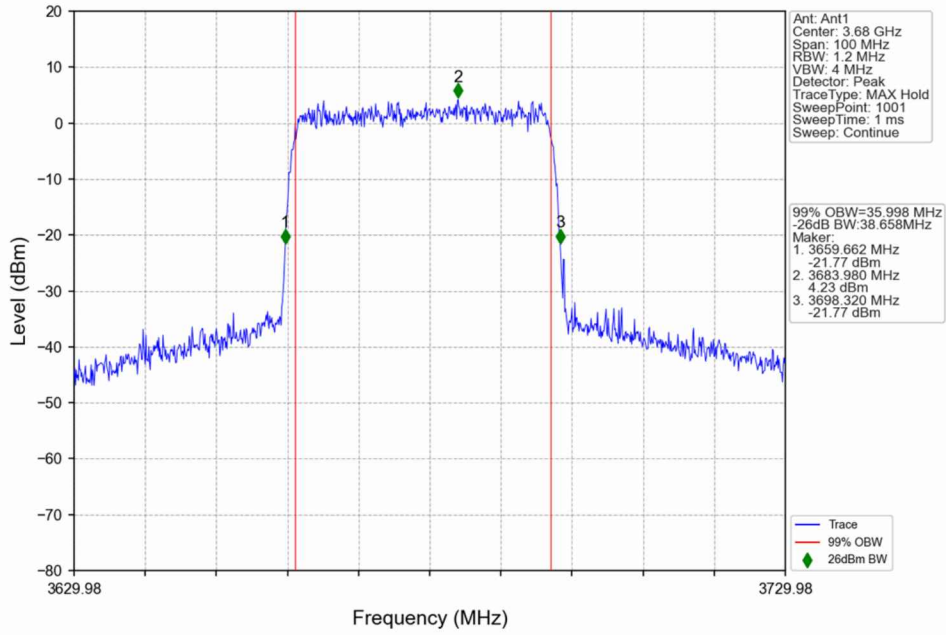
#### 1.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3570	Outer_Full	36.06	38.68	/	Pass
	3624.99	Outer_Full	36.09	38.73	/	Pass
	3679.98	Outer_Full	36.00	38.66	/	Pass
DFT-s-OFDM 16 QAM	3570	Outer_Full	35.95	38.71	/	Pass
	3624.99	Outer_Full	36.14	38.66	/	Pass
	3679.98	Outer_Full	36.04	38.68	/	Pass
DFT-s-OFDM 64 QAM	3570	Outer_Full	36.06	38.58	/	Pass
	3624.99	Outer_Full	36.05	38.67	/	Pass
	3679.98	Outer_Full	36.05	38.75	/	Pass
DFT-s-OFDM 256 QAM	3570	Outer_Full	36.17	38.53	/	Pass
	3624.99	Outer_Full	35.98	38.65	/	Pass
	3679.98	Outer_Full	35.99	38.65	/	Pass
CP-OFDM QPSK	3570	Outer_Full	38.15	41.05	/	Pass
	3624.99	Outer_Full	38.10	40.76	/	Pass
	3679.98	Outer_Full	38.17	40.70	/	Pass
CP-OFDM 16 QAM	3570	Outer_Full	38.27	40.68	/	Pass
	3624.99	Outer_Full	38.10	40.76	/	Pass
	3679.98	Outer_Full	38.09	40.84	/	Pass
CP-OFDM 64 QAM	3570	Outer_Full	38.09	40.76	/	Pass
	3624.99	Outer_Full	38.02	40.93	/	Pass
	3679.98	Outer_Full	38.16	40.89	/	Pass
CP-OFDM 256 QAM	3570	Outer_Full	38.14	41.12	/	Pass
	3624.99	Outer_Full	38.06	40.57	/	Pass
	3679.98	Outer_Full	38.12	40.88	/	Pass

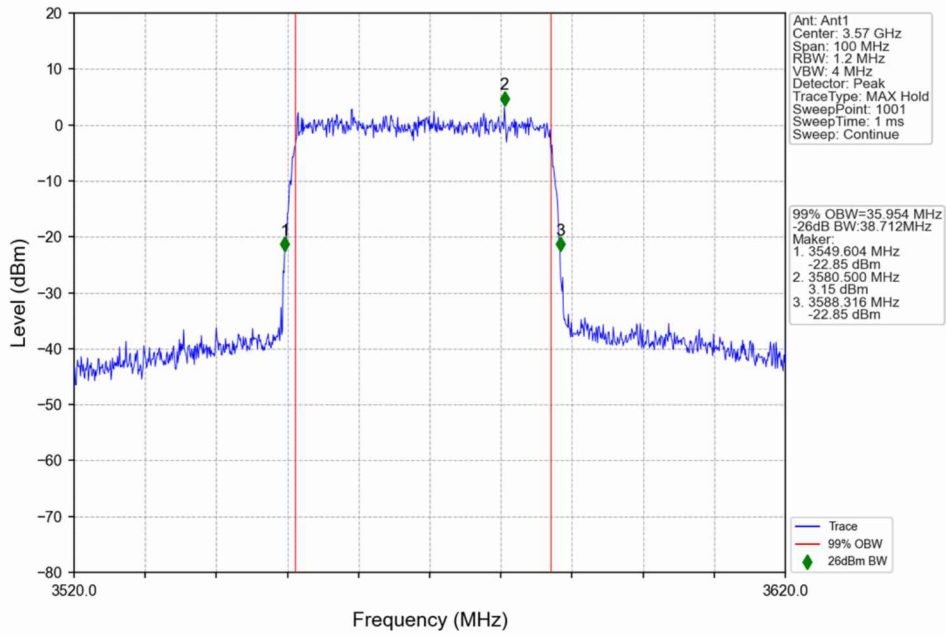
### 1.3.2 Test Graph



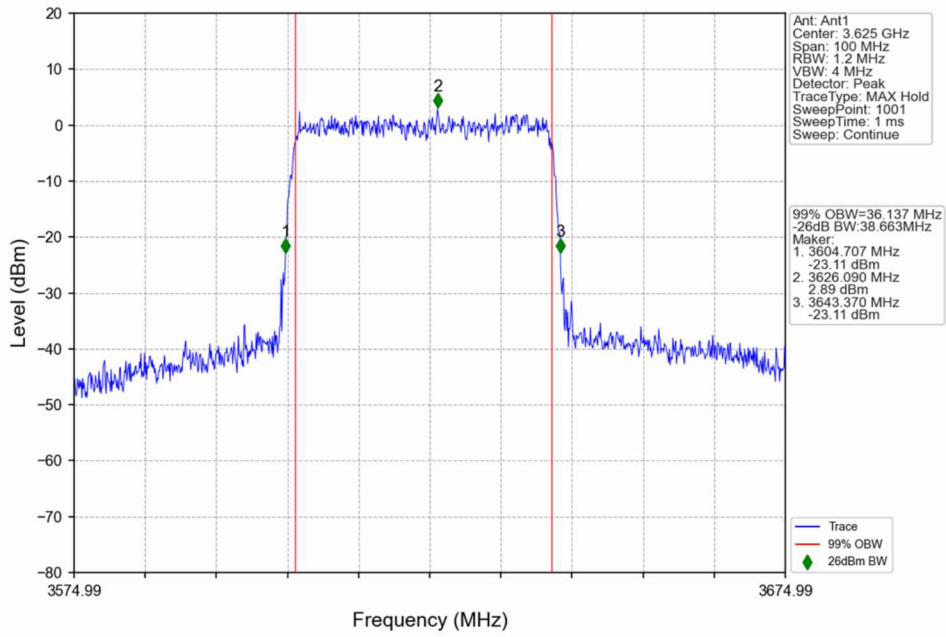
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3679.98MHz\_Outer\_Full



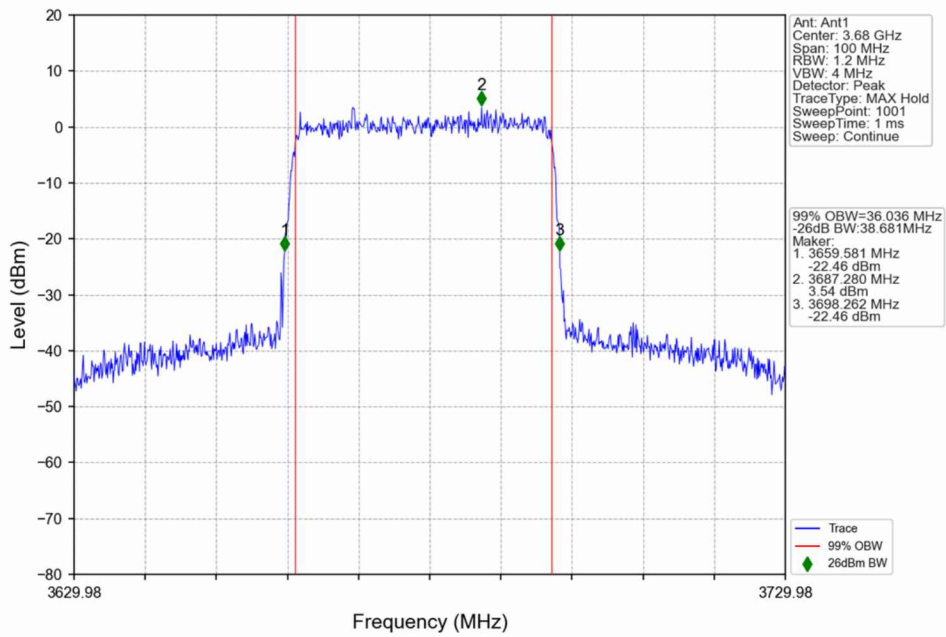
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3570MHz\_Outer\_Full



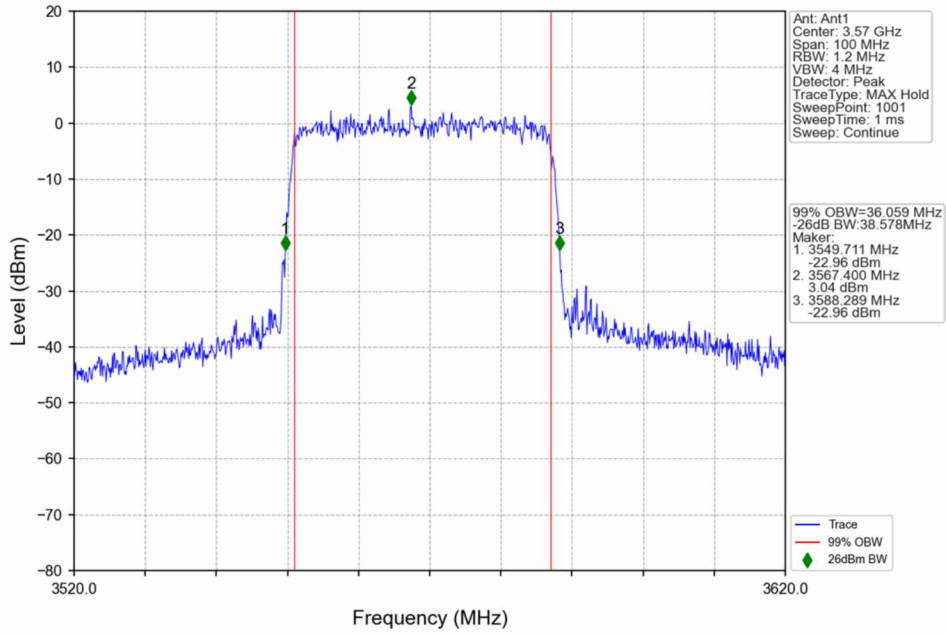
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full



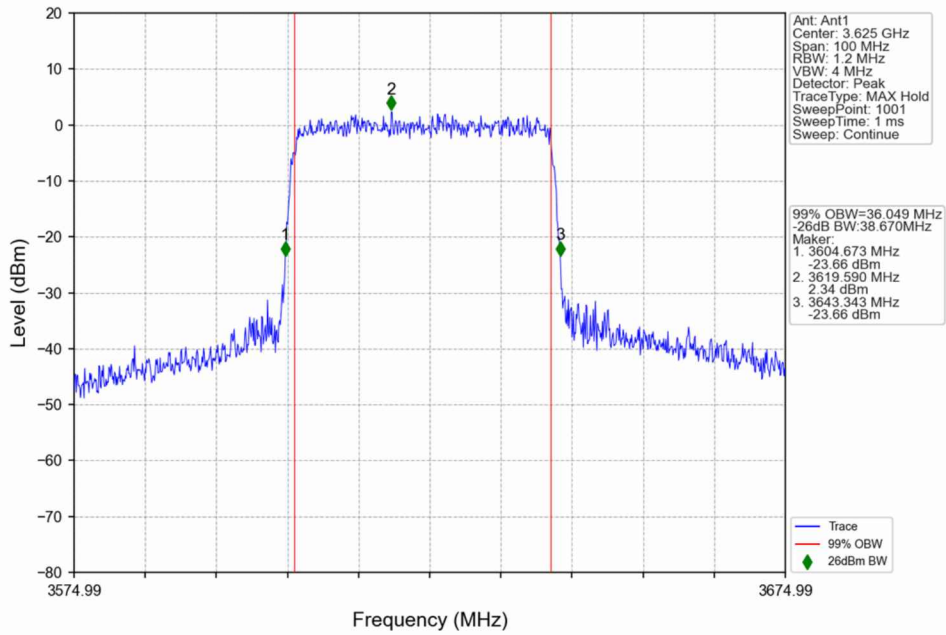
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3679.98MHz\_Outer\_Full



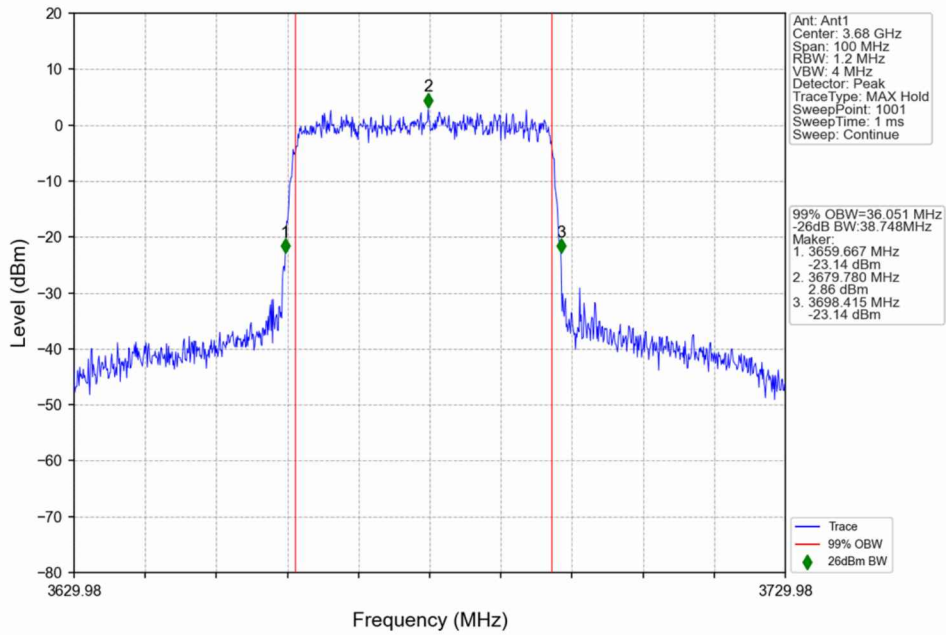
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3570MHz\_Outer\_Full



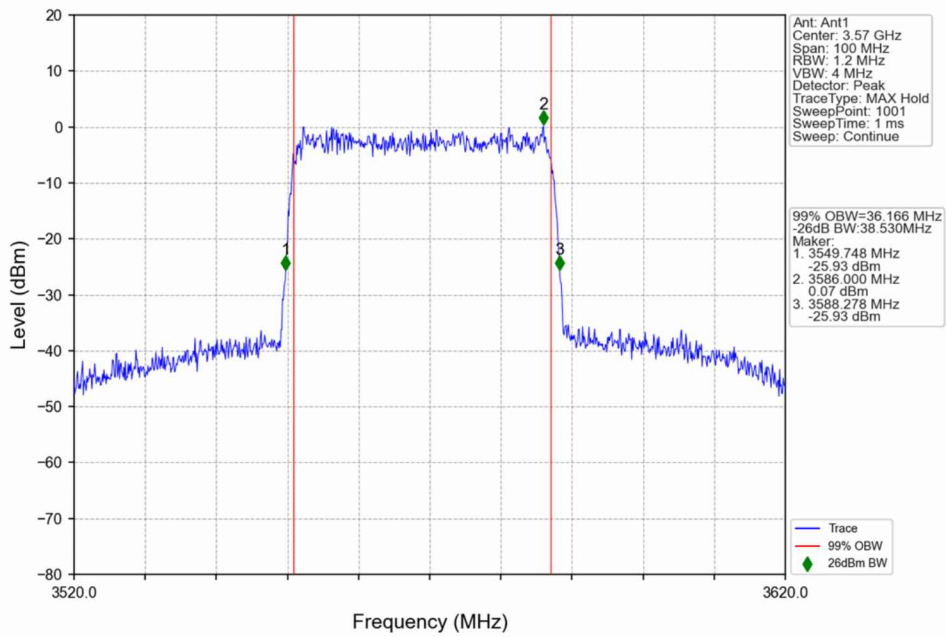
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3679.98MHz\_Outer\_Full

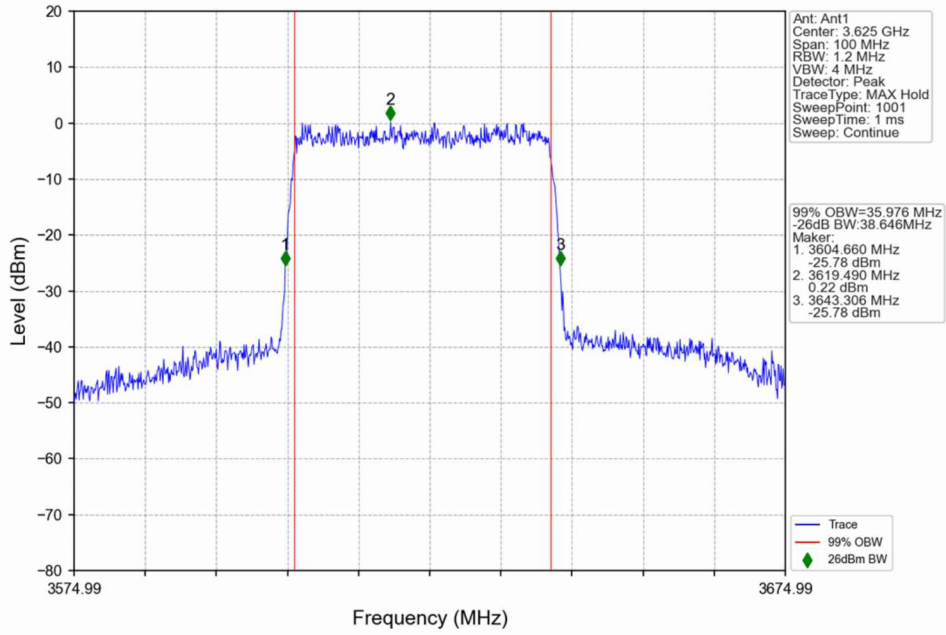


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3570MHz\_Outer\_Full

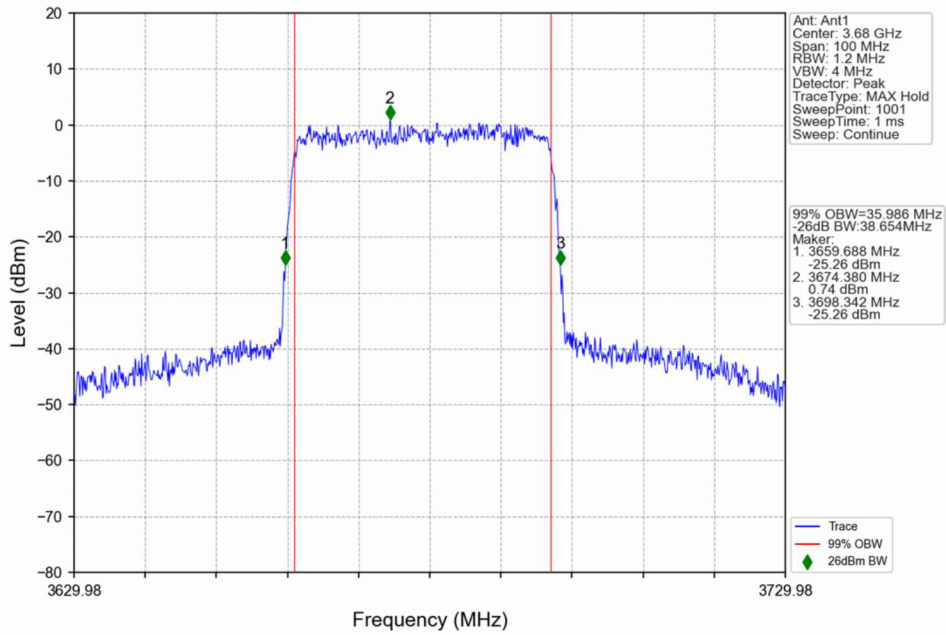




n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full

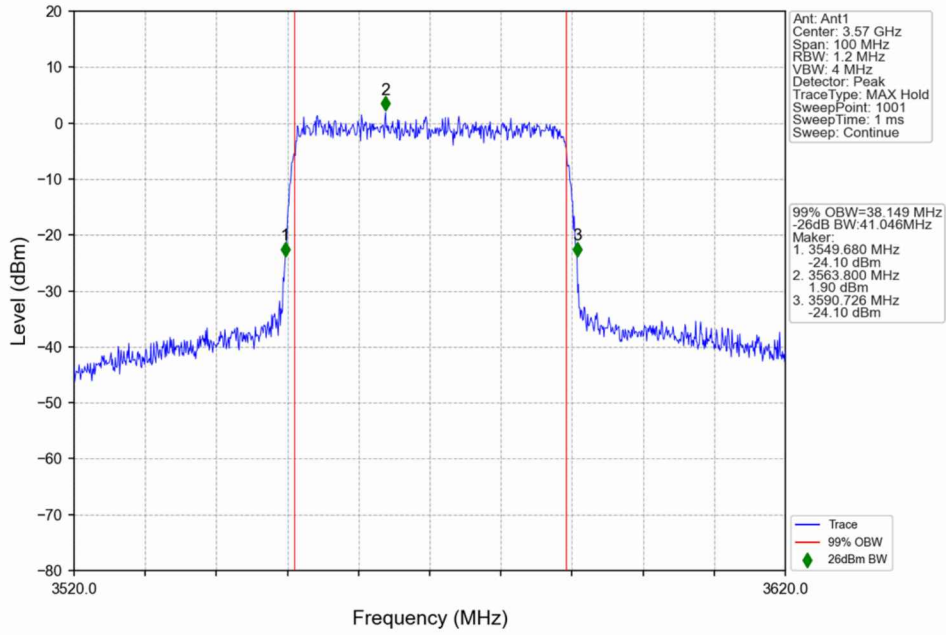


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3679.98MHz\_Outer\_Full

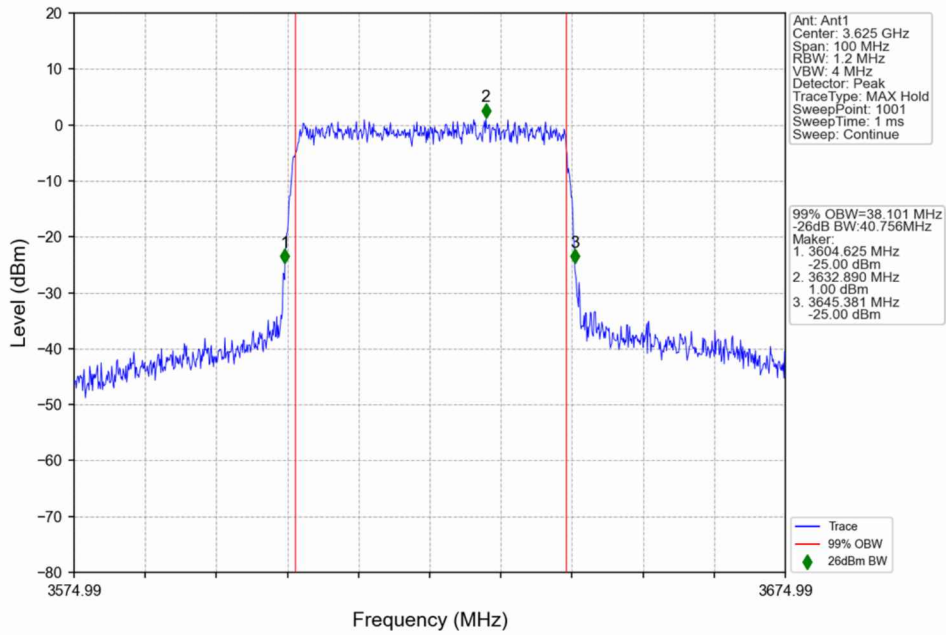




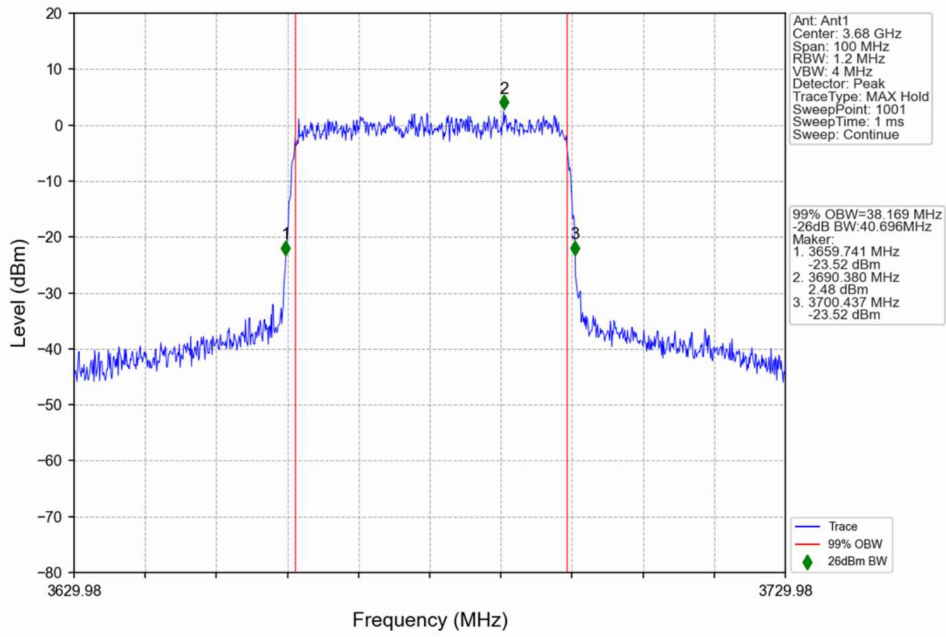
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3570MHz\_Outer\_Full



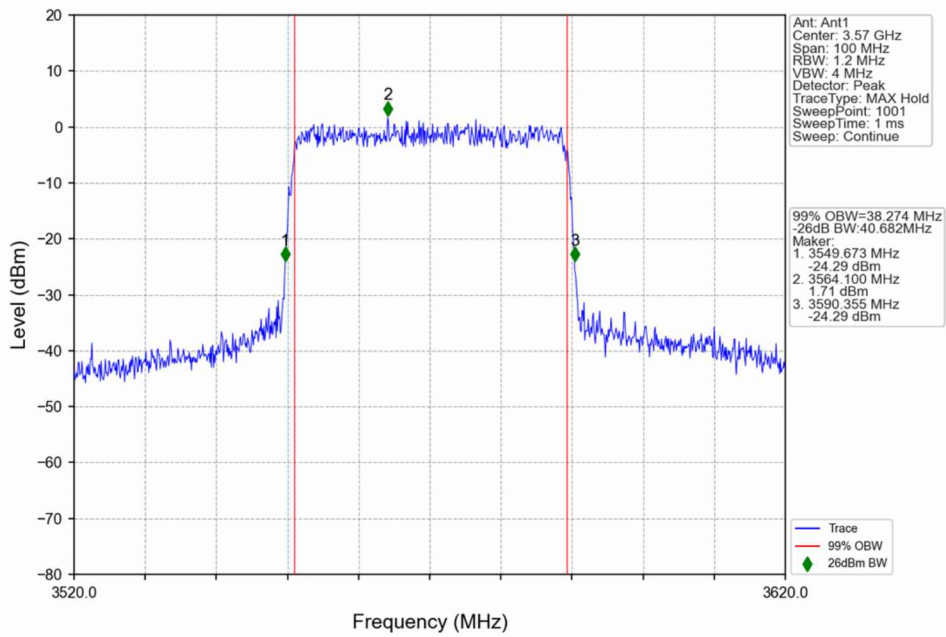
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full



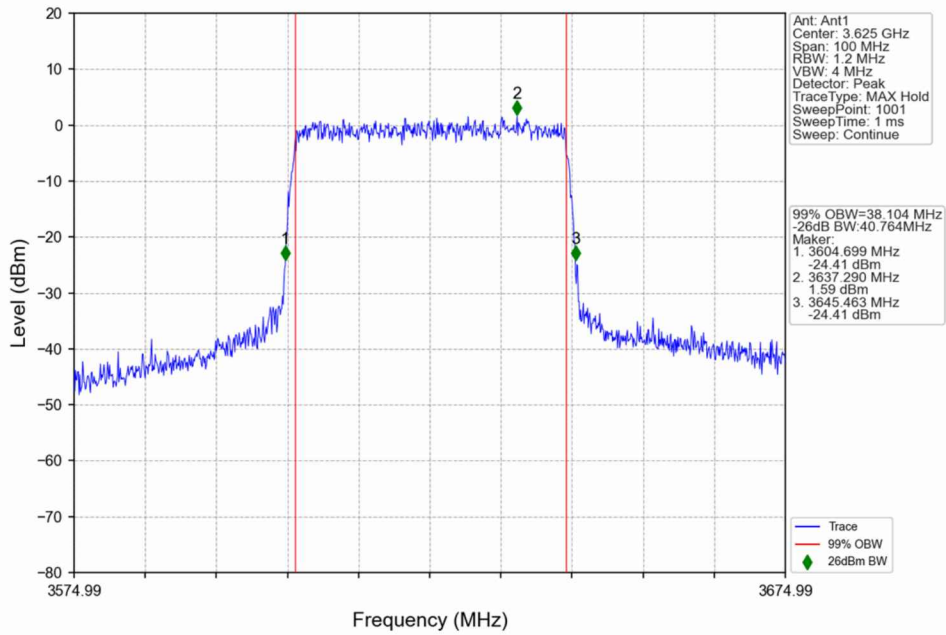
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3679.98MHz\_Outer\_Full



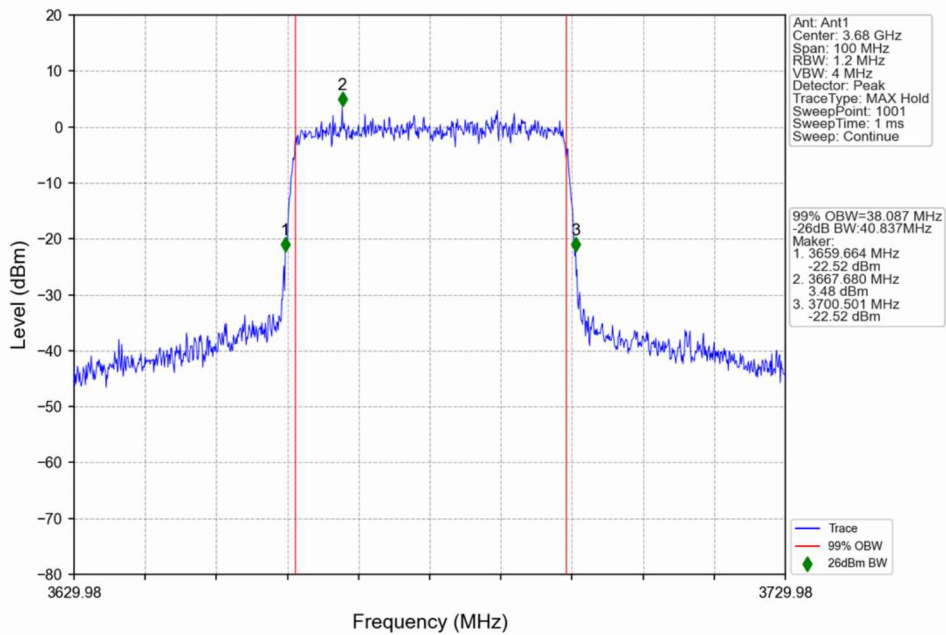
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3570MHz\_Outer\_Full



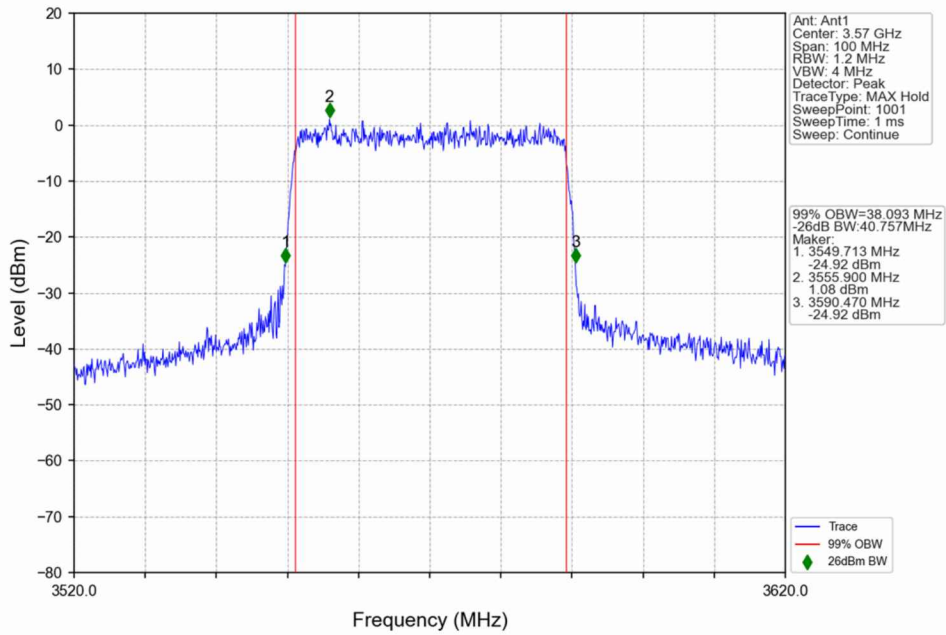
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full



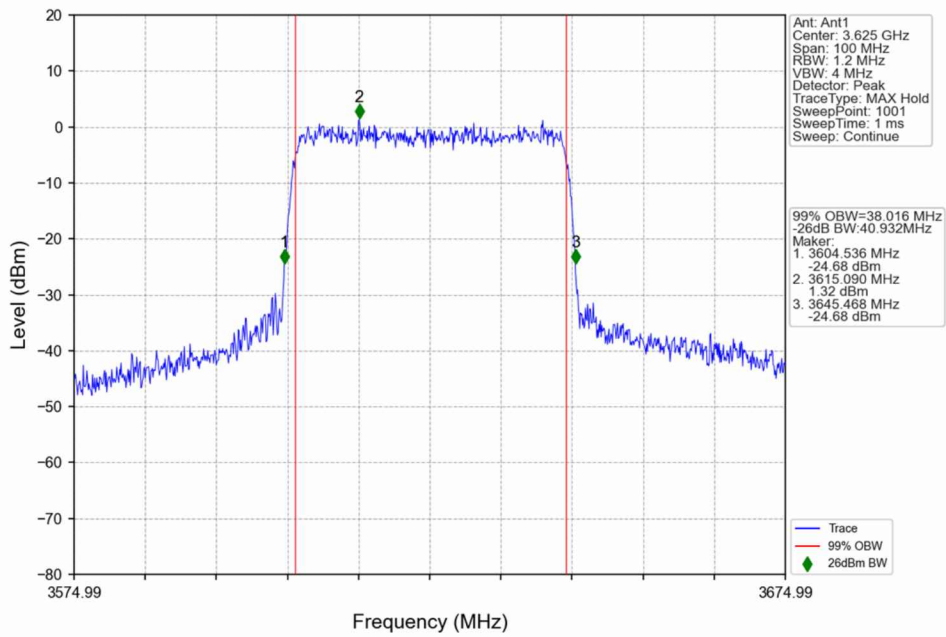
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16\_QAM\_3679.98MHz\_Outer\_Full



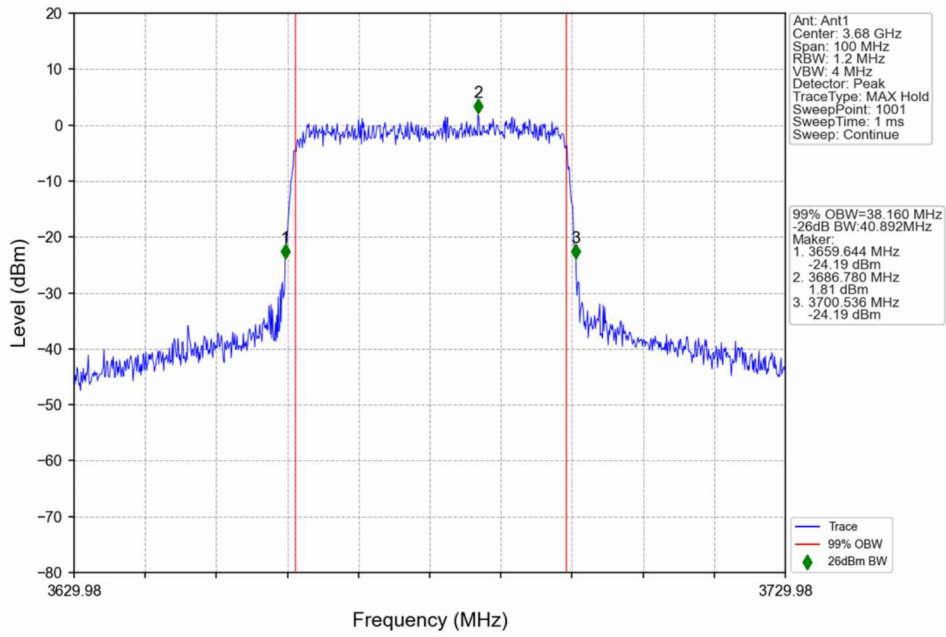
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3570MHz\_Outer\_Full



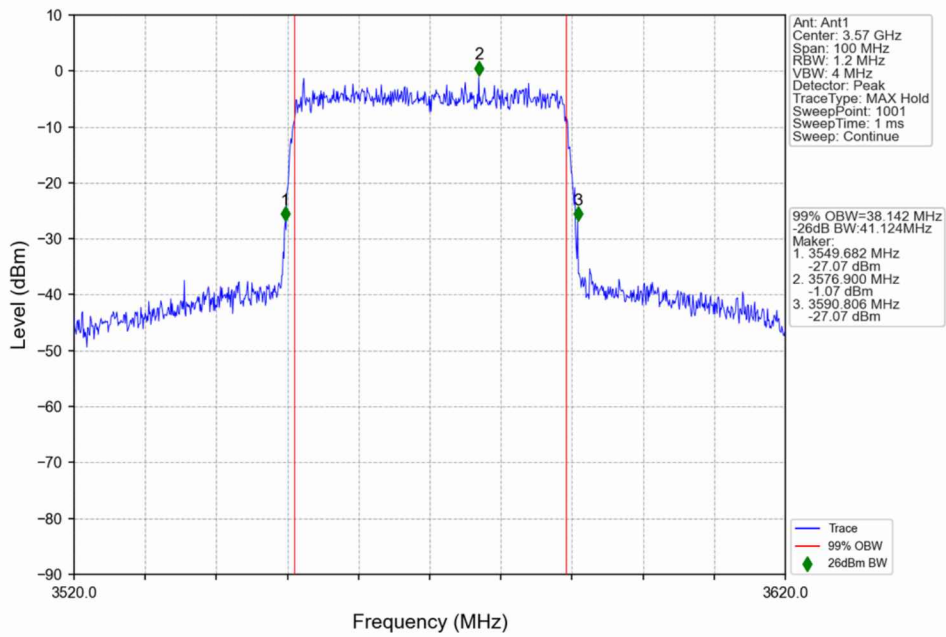
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full



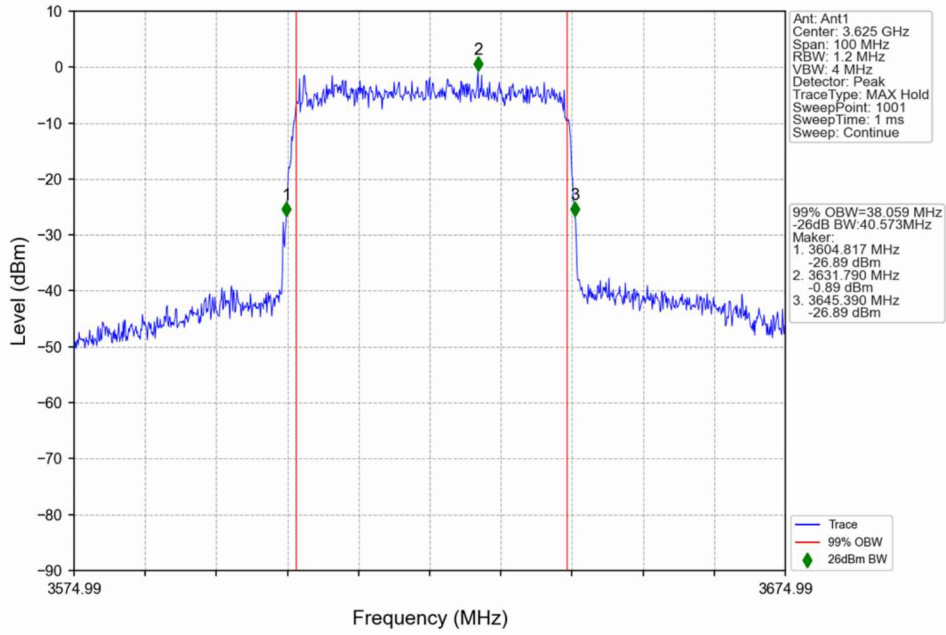
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3679.98MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3570MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3679.98MHz\_Outer\_Full

