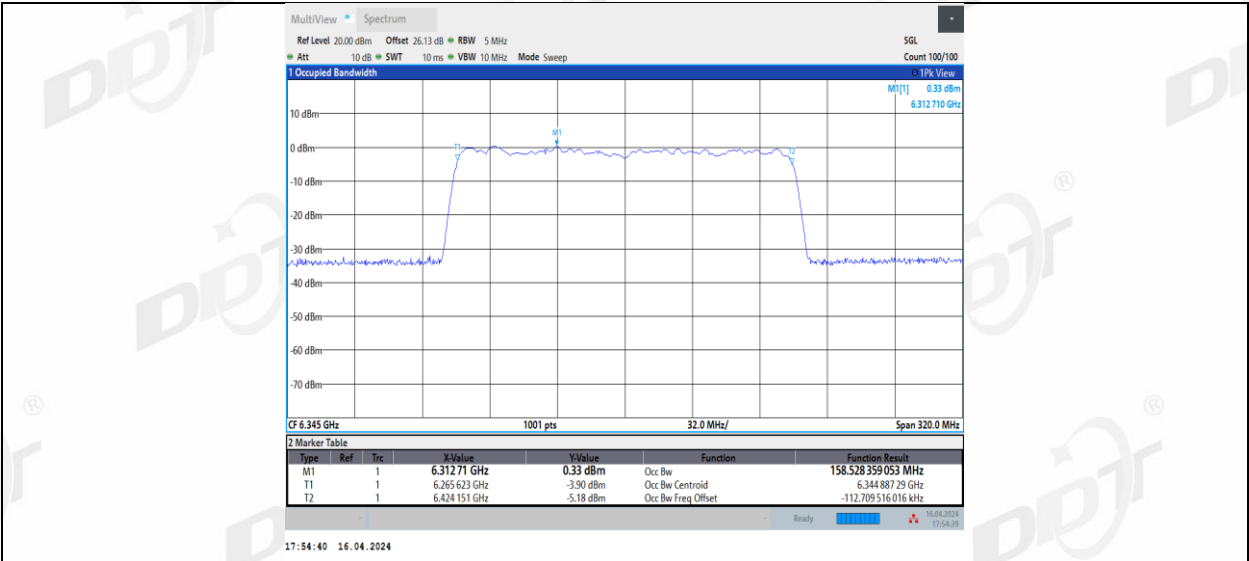
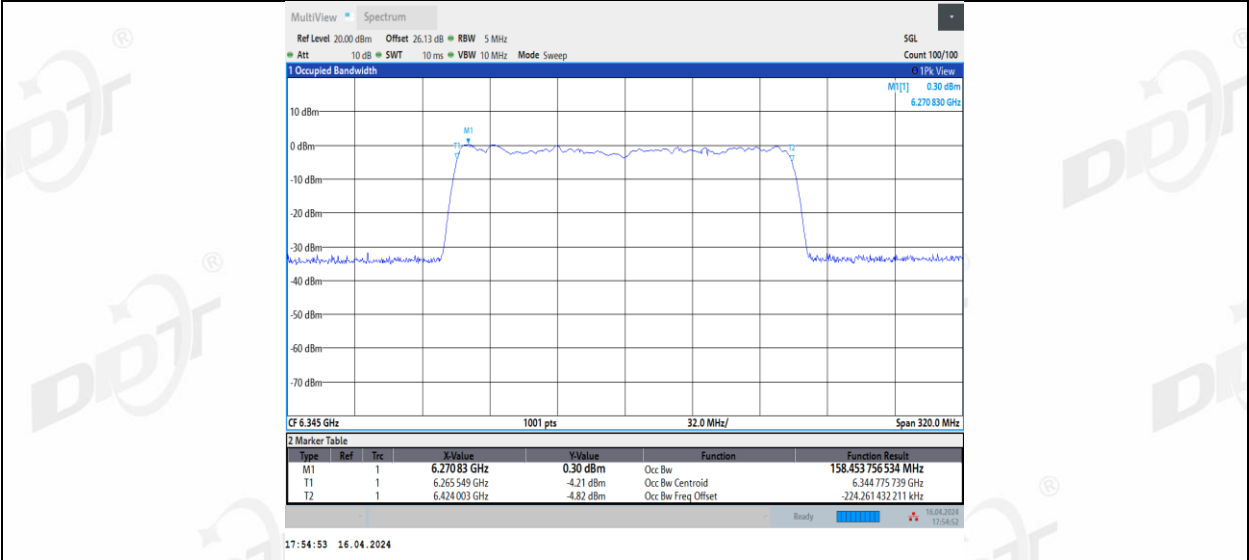
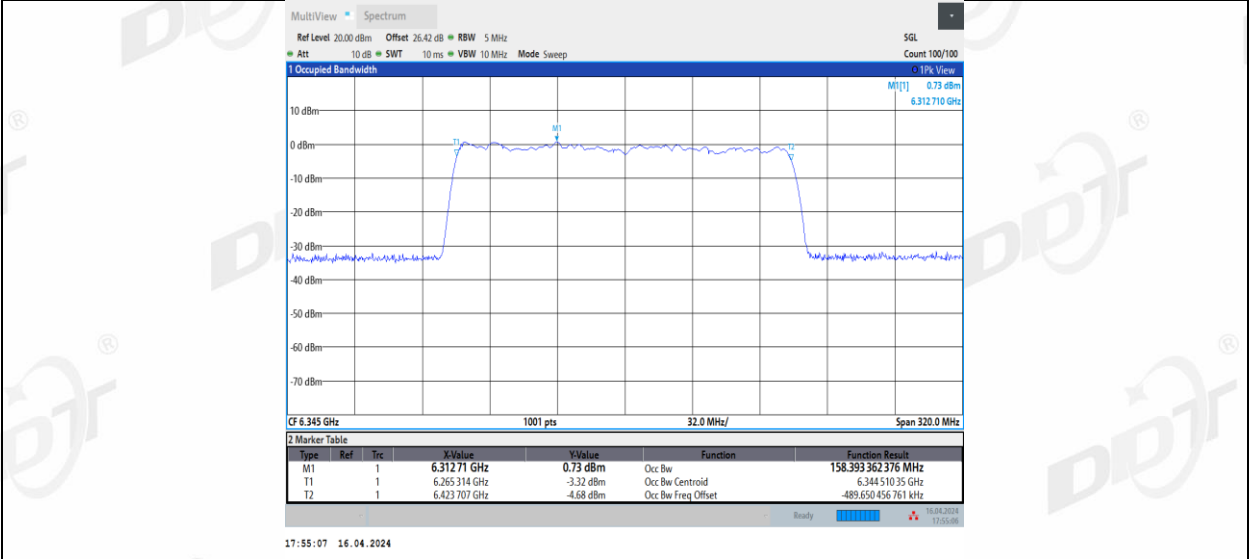




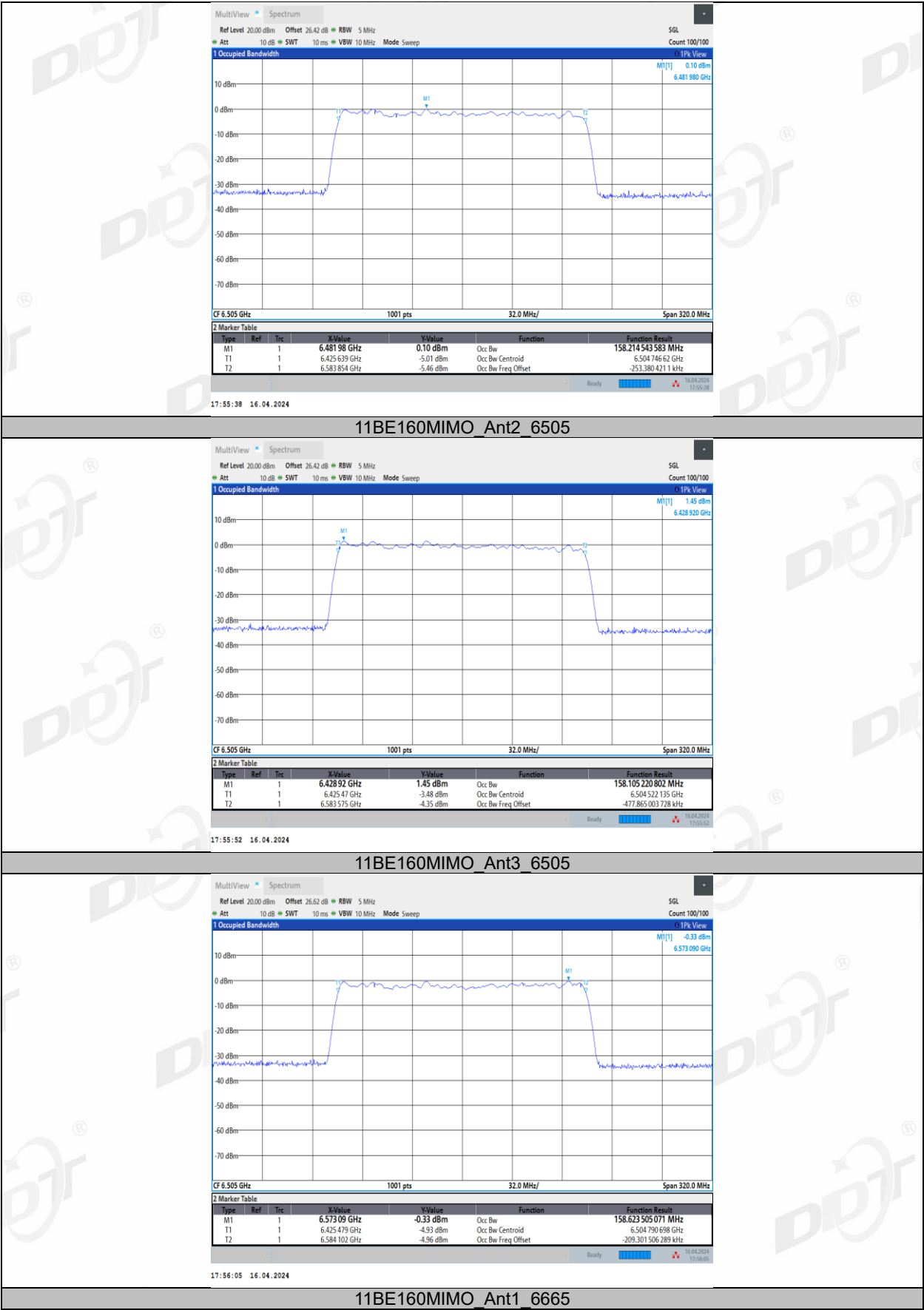
11BE160MIMO_Ant2_6345

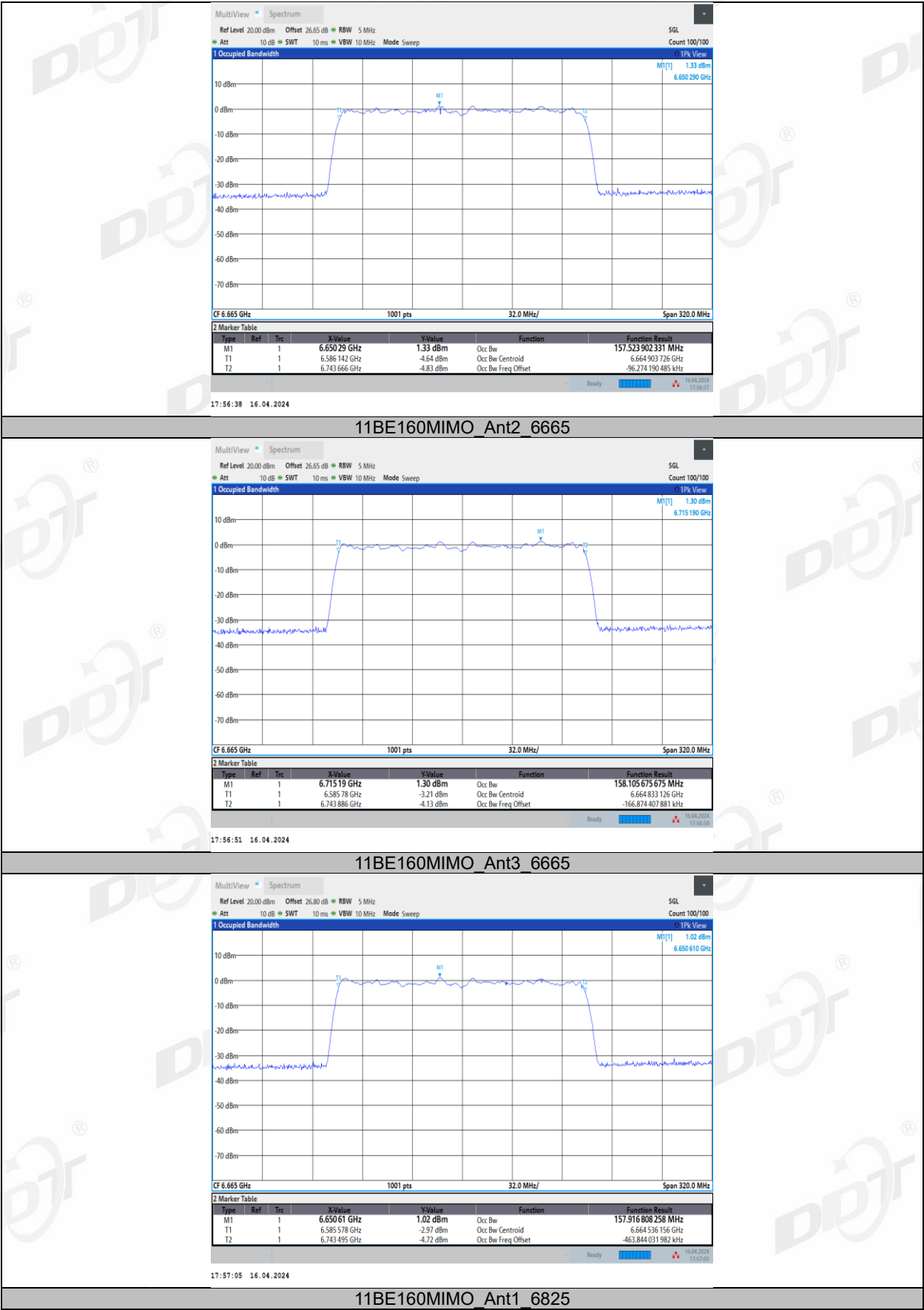


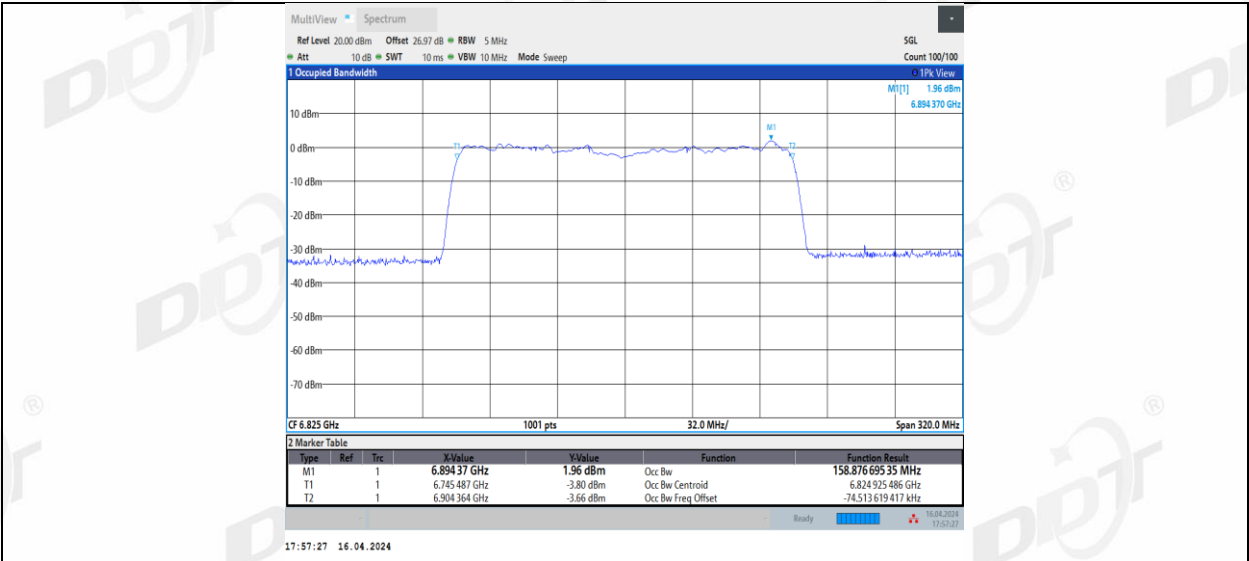
11BE160MIMO_Ant3_6345



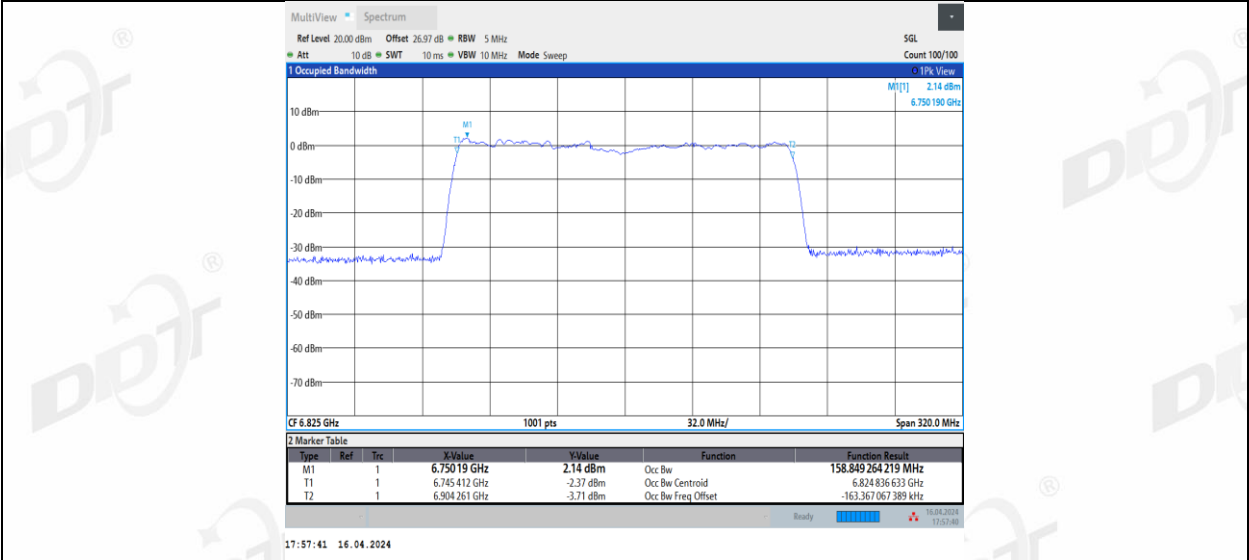
11BE160MIMO_Ant1_6505



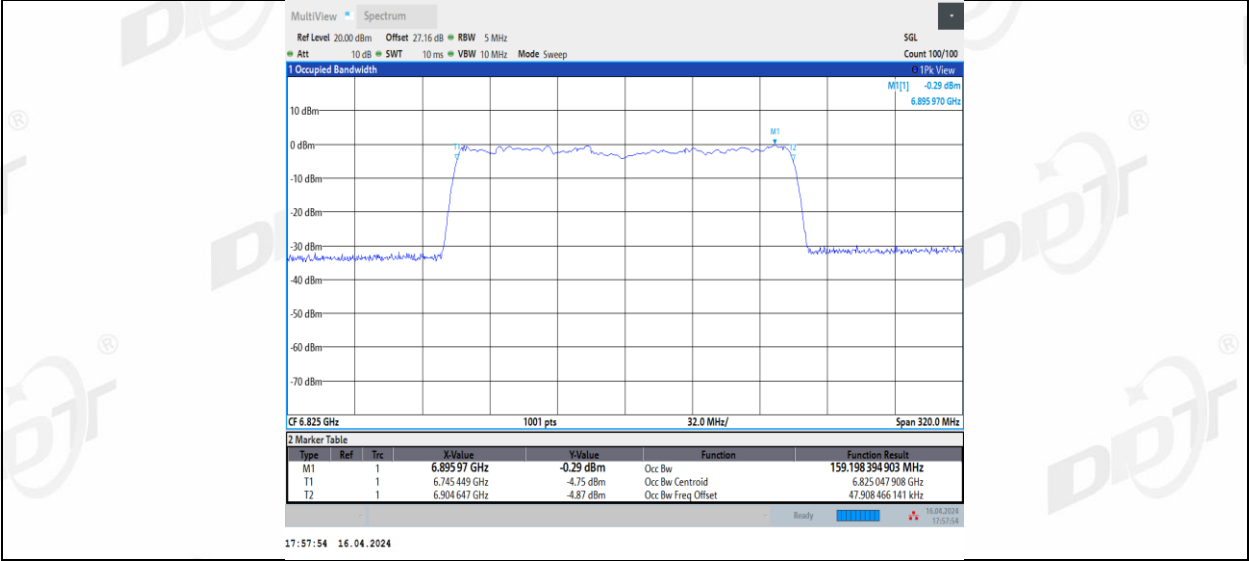




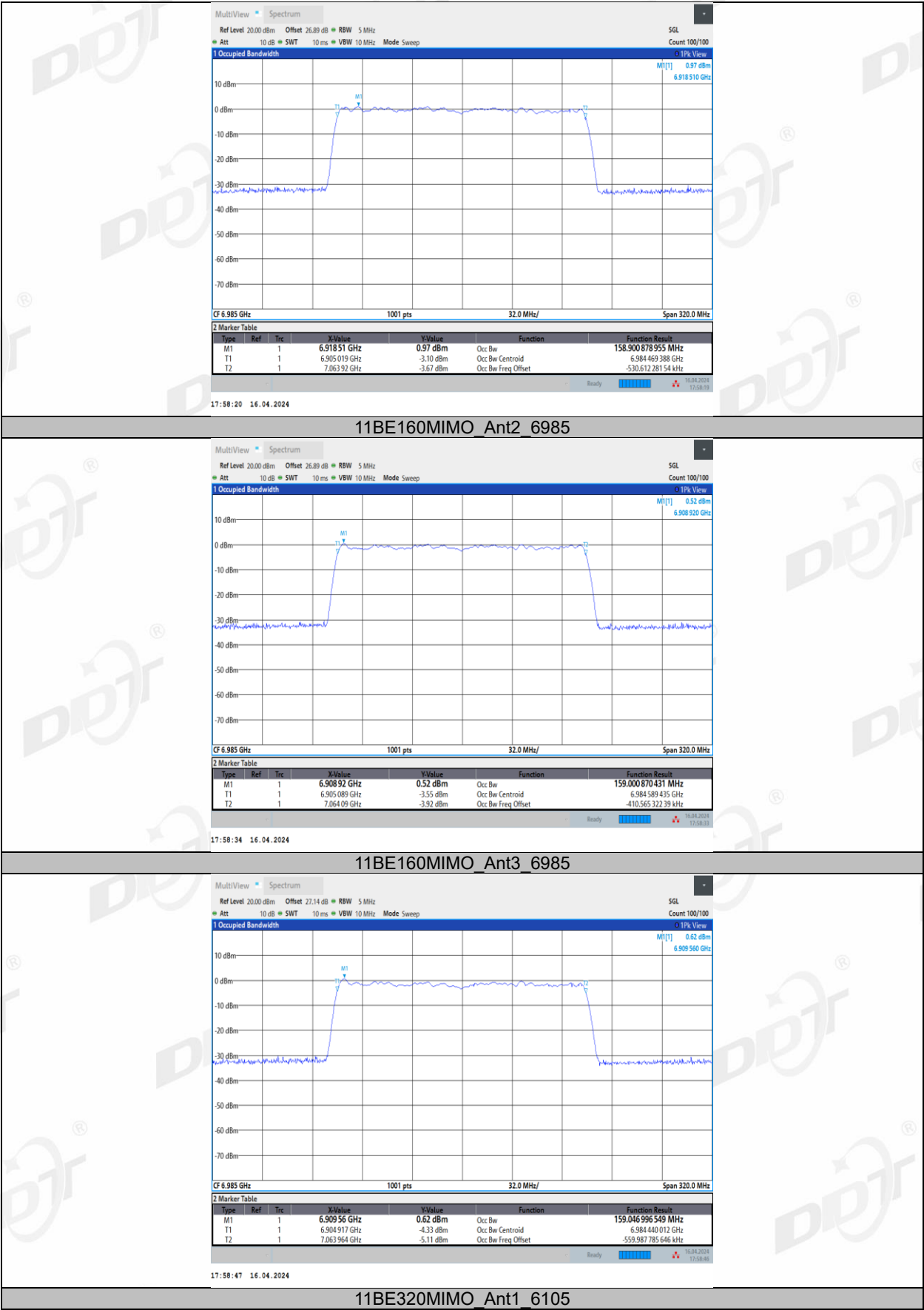
11BE160MIMO_Ant2_6825

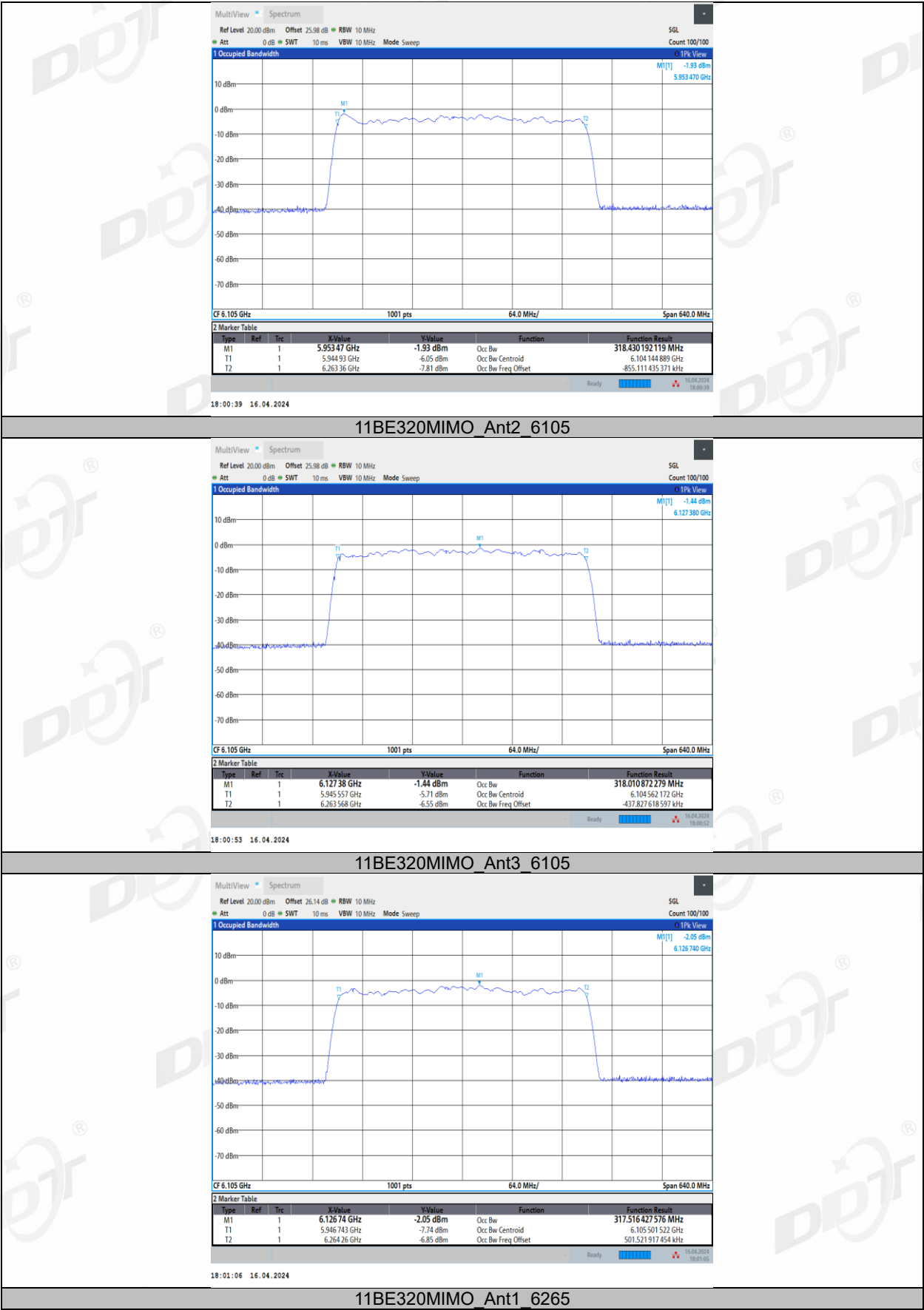


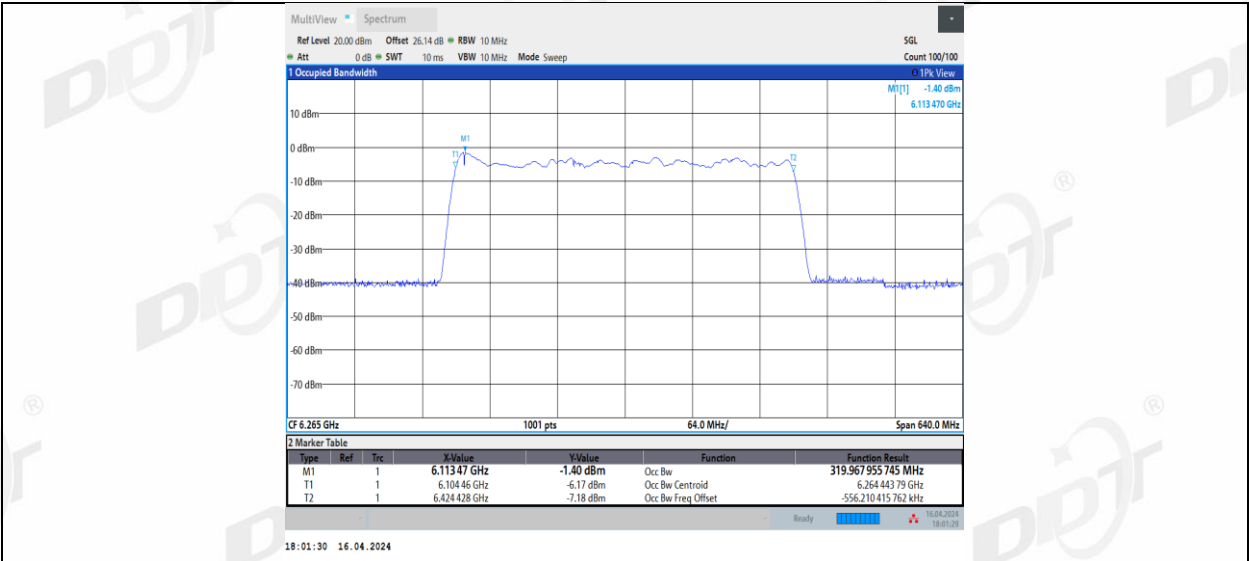
11BE160MIMO_Ant3_6825



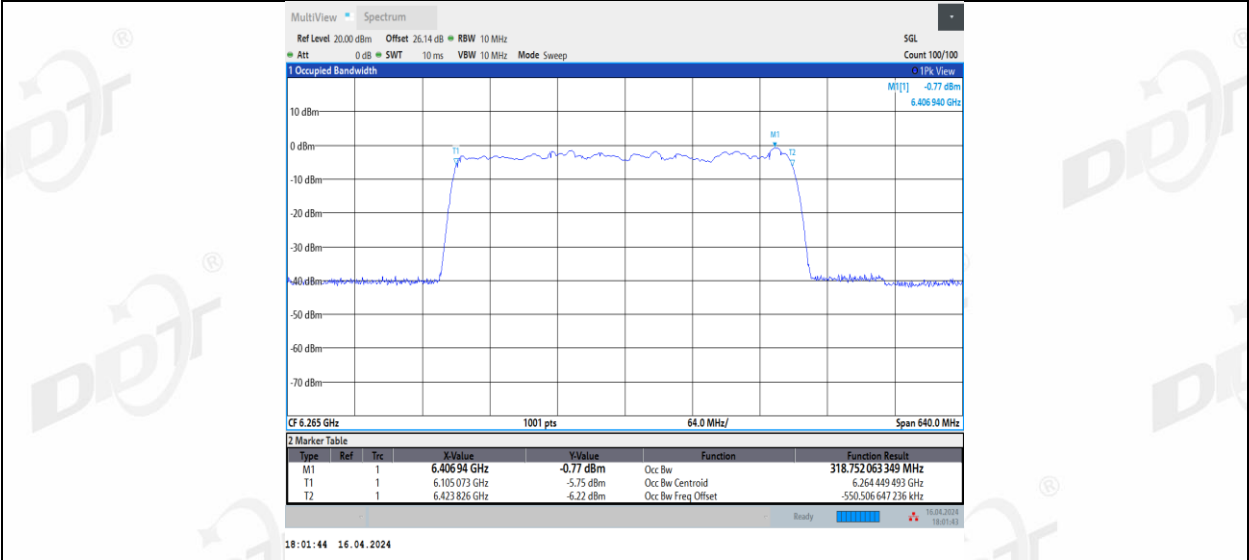
11BE160MIMO_Ant1_6985



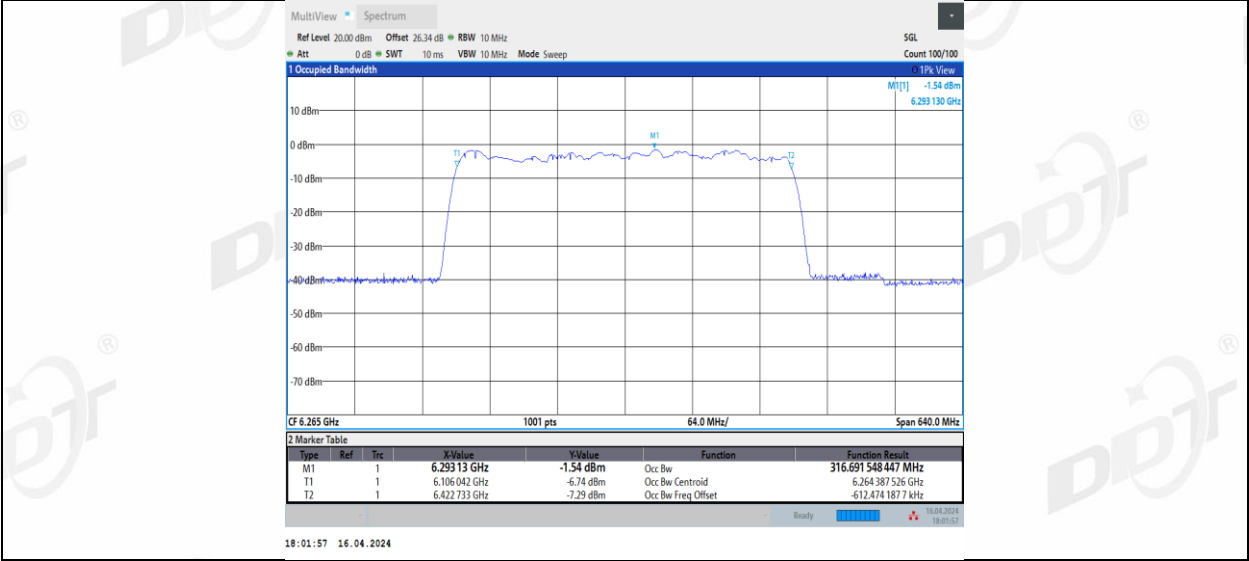




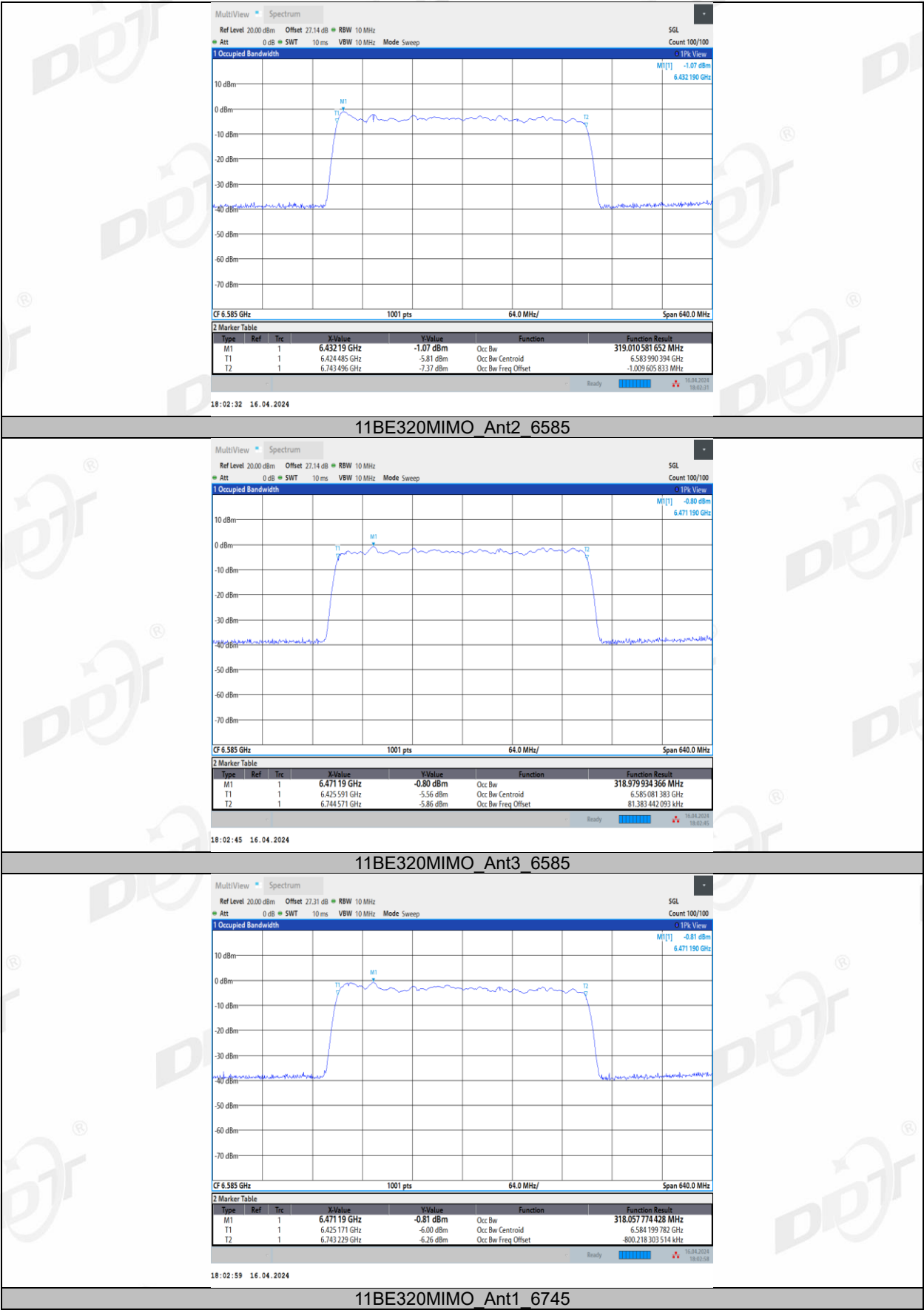
11BE320MIMO_Ant2_6265

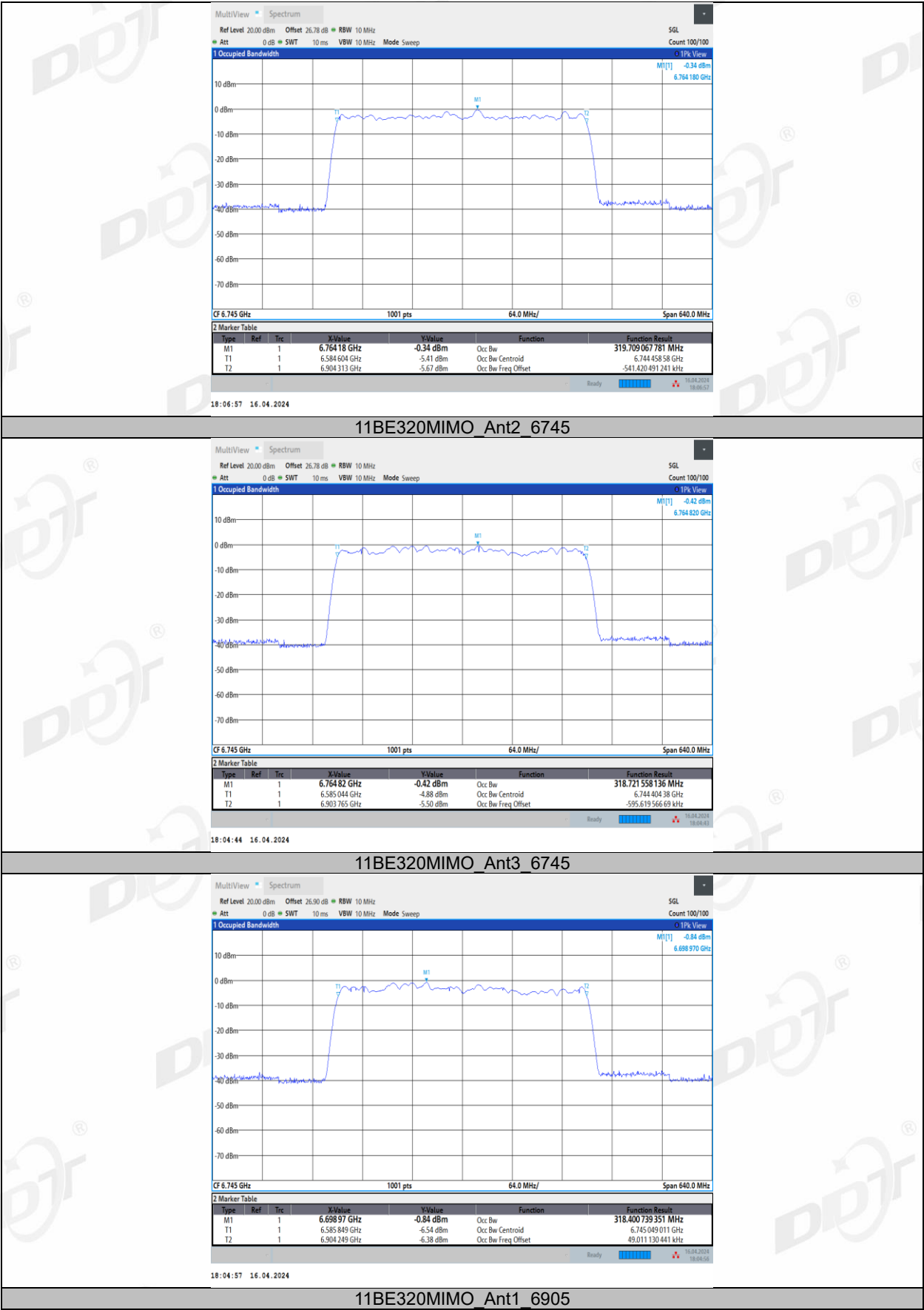


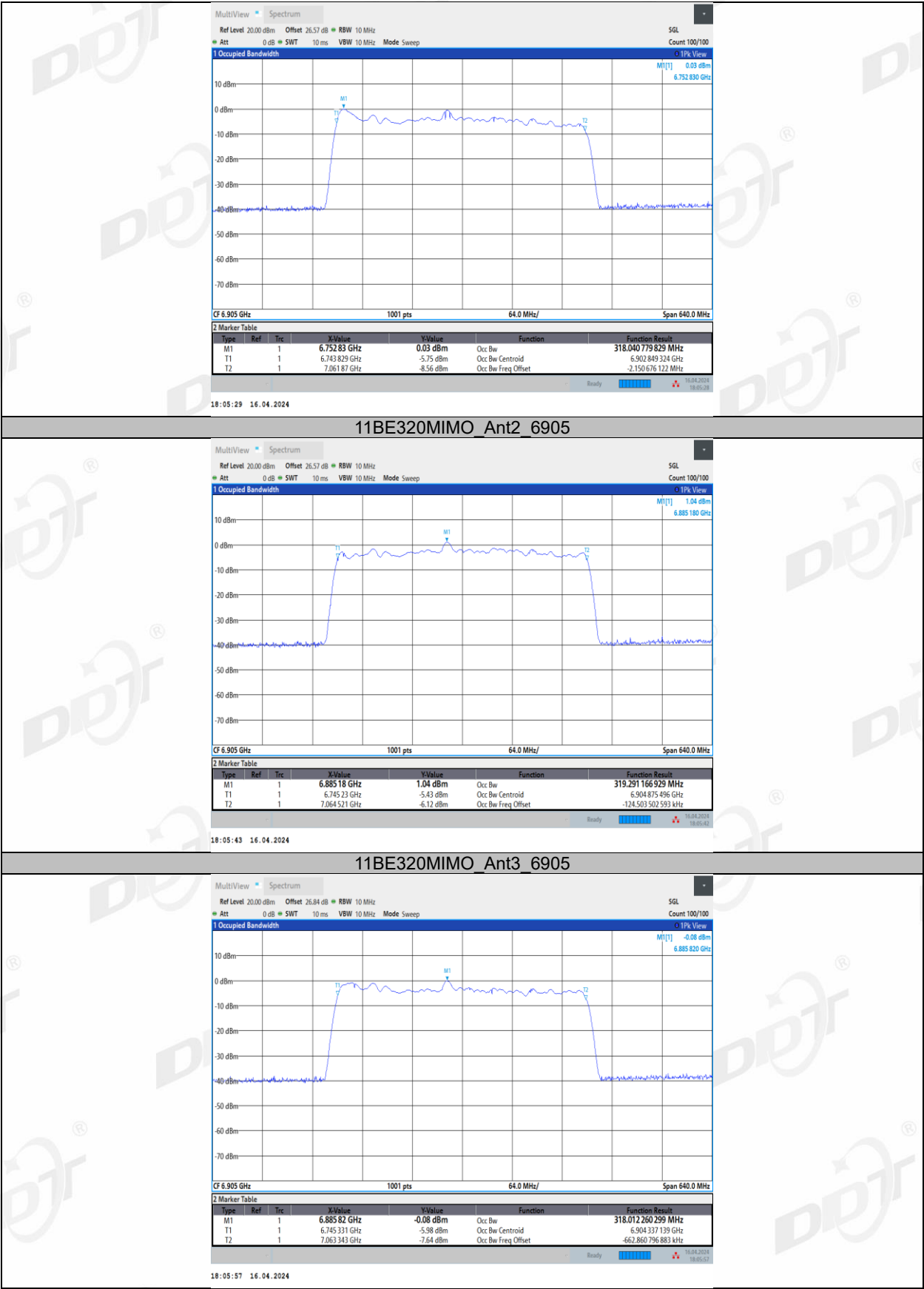
11BE320MIMO_Ant3_6265



11BE320MIMO_Ant1_6585

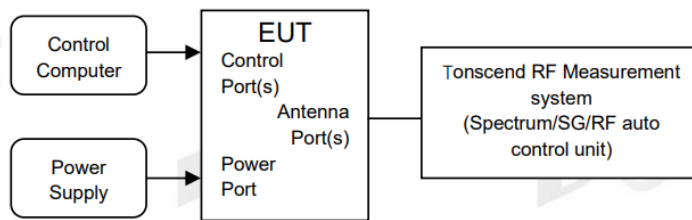






6. Duty Cycle

6.1. Block diagram of test setup



6.2. Limit

Just for Report.

6.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the middle hopping channel.

Resolution BW: 10 MHz.

Video BW: 10 MHz.

Span: Zero span.

Detector: Peak.

Sweep: Video Trigger

- (2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.

- (3) Calculate dwell time follow below formula:

Duty cycle= Pulse's on time / Burst cycle

6.4. Test Result

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	25.5℃,48.2%RH	Test Date:	2024.04.16
Test Power Supply:	AC 120V/60Hz	Sample Number:	S24032709-002

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11AX20 MIMO	Ant1	5955	0.31	0.38	81.58	---	---
	Ant2	5955	0.31	0.38	81.58	---	---
	Ant3	5955	0.31	0.38	81.58	---	---
	Ant1	6175	0.31	0.38	81.58	---	---
	Ant2	6175	0.31	0.38	81.58	---	---
	Ant3	6175	0.31	0.38	81.58	---	---
	Ant1	6415	0.31	0.38	81.58	---	---
	Ant2	6415	0.31	0.38	81.58	---	---
	Ant3	6415	0.31	0.38	81.58	---	---
	Ant1	6435	0.31	0.37	83.78	---	---
	Ant2	6435	0.31	0.38	81.58	---	---
	Ant3	6435	0.31	0.38	81.58	---	---
	Ant1	6475	0.31	0.38	81.58	---	---
	Ant2	6475	0.31	0.38	81.58	---	---
	Ant3	6475	0.31	0.37	83.78	---	---
	Ant1	6515	0.31	0.38	81.58	---	---
	Ant2	6515	0.31	0.37	83.78	---	---
	Ant3	6515	0.31	0.38	81.58	---	---
	Ant1	6535	0.31	0.38	81.58	---	---
	Ant2	6535	0.31	0.38	81.58	---	---
	Ant3	6535	0.31	0.38	81.58	---	---
	Ant1	6695	0.31	0.38	81.58	---	---
	Ant2	6695	0.31	0.38	81.58	---	---
	Ant3	6695	0.31	0.38	81.58	---	---
	Ant1	6855	0.31	0.38	81.58	---	---
	Ant2	6855	0.31	0.38	81.58	---	---
	Ant3	6855	0.31	0.38	81.58	---	---
	Ant1	6875	0.31	0.38	81.58	---	---
	Ant2	6875	0.31	0.38	81.58	---	---
	Ant3	6875	0.31	0.38	81.58	---	---
	Ant1	6895	0.31	0.38	81.58	---	---
	Ant2	6895	0.31	0.38	81.58	---	---
	Ant3	6895	0.31	0.37	83.78	---	---
	Ant1	6995	0.31	0.38	81.58	---	---
	Ant2	6995	0.31	0.38	81.58	---	---
	Ant3	6995	0.31	0.38	81.58	---	---
	Ant1	7115	0.31	0.38	81.58	---	---
	Ant2	7115	0.31	0.37	83.78	---	---
	Ant3	7115	0.31	0.37	83.78	---	---
11AX40 MIMO	Ant1	5965	0.31	0.38	81.58	---	---
	Ant2	5965	0.31	0.38	81.58	---	---
	Ant3	5965	0.31	0.38	81.58	---	---
	Ant1	6165	0.31	0.38	81.58	---	---
	Ant2	6165	0.31	0.37	83.78	---	---
	Ant3	6165	0.31	0.38	81.58	---	---
	Ant1	6405	0.31	0.38	81.58	---	---
	Ant2	6405	0.31	0.38	81.58	---	---
	Ant3	6405	0.31	0.38	81.58	---	---
	Ant1	6445	0.31	0.38	81.58	---	---
	Ant2	6445	0.31	0.38	81.58	---	---
	Ant3	6445	0.31	0.37	83.78	---	---
	Ant1	6485	0.31	0.38	81.58	---	---
	Ant2	6485	0.31	0.38	81.58	---	---
	Ant3	6485	0.31	0.38	81.58	---	---

	Ant1	6525	0.31	0.38	81.58	---	---
	Ant2	6525	0.31	0.38	81.58	---	---
	Ant3	6525	0.31	0.38	81.58	---	---
	Ant1	6565	0.31	0.38	81.58	---	---
	Ant2	6565	0.31	0.38	81.58	---	---
	Ant3	6565	0.31	0.38	81.58	---	---
	Ant1	6685	0.31	0.38	81.58	---	---
	Ant2	6685	0.31	0.38	81.58	---	---
	Ant3	6685	0.31	0.38	81.58	---	---
	Ant1	6845	0.31	0.38	81.58	---	---
	Ant2	6845	0.31	0.38	81.58	---	---
	Ant3	6845	0.31	0.38	81.58	---	---
	Ant1	6885	0.31	0.38	81.58	---	---
	Ant2	6885	0.31	0.38	81.58	---	---
	Ant3	6885	0.31	0.38	81.58	---	---
	Ant1	6925	0.31	0.37	83.78	---	---
	Ant2	6925	0.31	0.38	81.58	---	---
	Ant3	6925	0.31	0.38	81.58	---	---
	Ant1	6965	0.31	0.38	81.58	---	---
	Ant2	6965	0.31	0.37	83.78	---	---
	Ant3	6965	0.31	0.38	81.58	---	---
	Ant1	7085	0.31	0.38	81.58	---	---
	Ant2	7085	0.31	0.38	81.58	---	---
	Ant3	7085	0.31	0.38	81.58	---	---
11AX80 MIMO	Ant1	5985	0.29	0.36	80.56	---	---
	Ant2	5985	0.29	0.36	80.56	---	---
	Ant3	5985	0.29	0.36	80.56	---	---
	Ant1	6145	0.29	0.36	80.56	---	---
	Ant2	6145	0.29	0.36	80.56	---	---
	Ant3	6145	0.29	0.35	82.86	---	---
	Ant1	6385	0.29	0.36	80.56	---	---
	Ant2	6385	0.29	0.36	80.56	---	---
	Ant3	6385	0.29	0.36	80.56	---	---
	Ant1	6465	0.29	0.36	80.56	---	---
	Ant2	6465	0.29	0.36	80.56	---	---
	Ant3	6465	0.29	0.36	80.56	---	---
	Ant1	6545	0.29	0.36	80.56	---	---
	Ant2	6545	0.29	0.36	80.56	---	---
	Ant3	6545	0.29	0.36	80.56	---	---
	Ant1	6625	0.29	0.36	80.56	---	---
	Ant2	6625	0.29	0.36	80.56	---	---
	Ant3	6625	0.29	0.36	80.56	---	---
	Ant1	6705	0.29	0.36	80.56	---	---
	Ant2	6705	0.29	0.36	80.56	---	---
	Ant3	6705	0.29	0.35	82.86	---	---
	Ant1	6785	0.29	0.36	80.56	---	---
	Ant2	6785	0.29	0.36	80.56	---	---
	Ant3	6785	0.29	0.36	80.56	---	---
	Ant1	6865	0.29	0.36	80.56	---	---
	Ant2	6865	0.29	0.36	80.56	---	---
	Ant3	6865	0.29	0.36	80.56	---	---
	Ant1	6945	0.29	0.36	80.56	---	---
	Ant2	6945	0.29	0.36	80.56	---	---
	Ant3	6945	0.29	0.36	80.56	---	---
	Ant1	7025	0.29	0.36	80.56	---	---
	Ant2	7025	0.29	0.36	80.56	---	---
	Ant3	7025	0.29	0.36	80.56	---	---
11AX160 MIMO	Ant1	6025	0.29	0.36	80.56	---	---
	Ant2	6025	0.29	0.35	82.86	---	---
	Ant3	6025	0.29	0.35	82.86	---	---
	Ant1	6185	0.29	0.36	80.56	---	---
	Ant2	6185	0.29	0.36	80.56	---	---
	Ant3	6185	0.29	0.36	80.56	---	---
	Ant1	6345	0.29	0.35	82.86	---	---

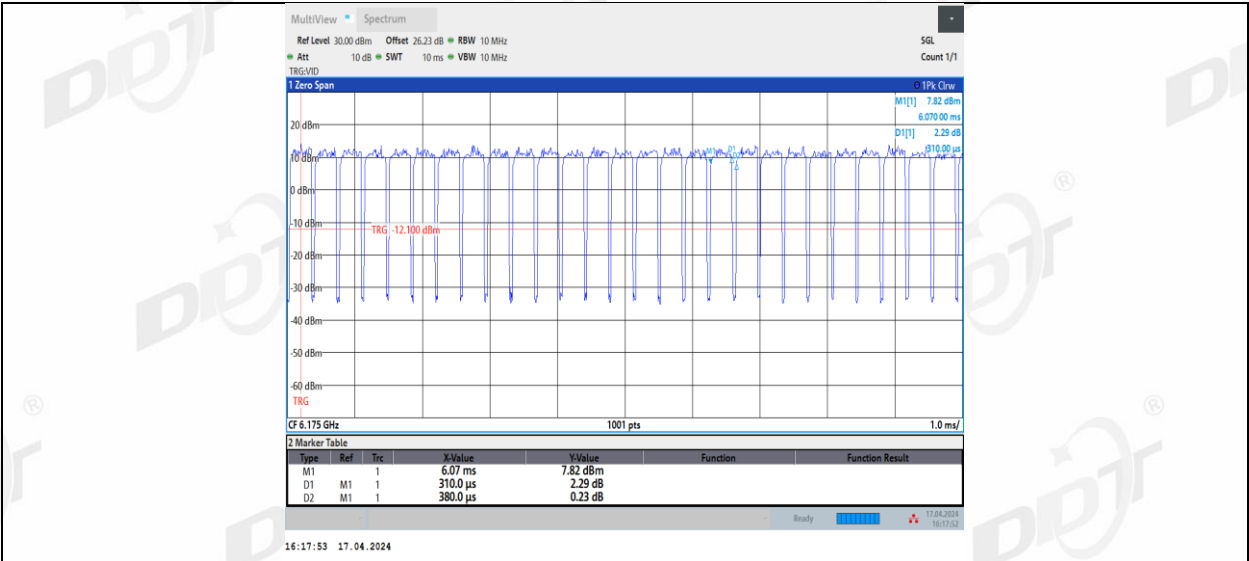
	Ant2	6345	0.29	0.36	80.56	---	---
	Ant3	6345	0.29	0.36	80.56	---	---
	Ant1	6505	0.29	0.36	80.56	---	---
	Ant2	6505	0.29	0.35	82.86	---	---
	Ant3	6505	0.29	0.36	80.56	---	---
	Ant1	6665	0.29	0.35	82.86	---	---
	Ant2	6665	0.29	0.36	80.56	---	---
	Ant3	6665	0.29	0.36	80.56	---	---
	Ant1	6825	0.29	0.36	80.56	---	---
	Ant2	6825	0.29	0.36	80.56	---	---
	Ant3	6825	0.29	0.36	80.56	---	---
	Ant1	6985	0.29	0.36	80.56	---	---
	Ant2	6985	0.29	0.36	80.56	---	---
	Ant3	6985	0.29	0.36	80.56	---	---
11BE20 MIMO	Ant1	5955	0.31	0.37	83.78	---	---
	Ant2	5955	0.31	0.37	83.78	---	---
	Ant3	5955	0.31	0.37	83.78	---	---
	Ant1	6175	0.31	0.37	83.78	---	---
	Ant2	6175	0.31	0.37	83.78	---	---
	Ant3	6175	0.31	0.38	81.58	---	---
	Ant1	6415	0.31	0.37	83.78	---	---
	Ant2	6415	0.31	0.38	81.58	---	---
	Ant3	6415	0.31	0.37	83.78	---	---
	Ant1	6435	0.31	0.38	81.58	---	---
	Ant2	6435	0.31	0.38	81.58	---	---
	Ant3	6435	0.31	0.37	83.78	---	---
	Ant1	6475	0.31	0.38	81.58	---	---
	Ant2	6475	0.31	0.38	81.58	---	---
	Ant3	6475	0.31	0.37	83.78	---	---
	Ant1	6515	0.31	0.38	81.58	---	---
	Ant2	6515	0.31	0.37	83.78	---	---
	Ant3	6515	0.31	0.38	81.58	---	---
	Ant1	6535	0.31	0.37	83.78	---	---
	Ant2	6535	0.31	0.38	81.58	---	---
	Ant3	6535	0.31	0.38	81.58	---	---
	Ant1	6695	0.31	0.38	81.58	---	---
	Ant2	6695	0.31	0.37	83.78	---	---
	Ant3	6695	0.31	0.37	83.78	---	---
	Ant1	6855	0.31	0.37	83.78	---	---
	Ant2	6855	0.31	0.38	81.58	---	---
	Ant3	6855	0.32	0.39	82.05	---	---
	Ant1	6875	0.31	0.37	83.78	---	---
	Ant2	6875	0.31	0.38	81.58	---	---
	Ant3	6875	0.31	0.37	83.78	---	---
	Ant1	6895	0.31	0.37	83.78	---	---
	Ant2	6895	0.31	0.38	81.58	---	---
	Ant3	6895	0.31	0.38	81.58	---	---
	Ant1	6995	0.31	0.37	83.78	---	---
	Ant2	6995	0.31	0.37	83.78	---	---
	Ant3	6995	0.31	0.37	83.78	---	---
	Ant1	7115	0.31	0.38	81.58	---	---
	Ant2	7115	0.31	0.37	83.78	---	---
	Ant3	7115	0.31	0.37	83.78	---	---
11BE40 MIMO	Ant1	5965	0.31	0.37	83.78	---	---
	Ant2	5965	0.31	0.37	83.78	---	---
	Ant3	5965	0.31	0.37	83.78	---	---
	Ant1	6165	0.31	0.38	81.58	---	---
	Ant2	6165	0.31	0.38	81.58	---	---
	Ant3	6165	0.31	0.38	81.58	---	---
	Ant1	6405	0.31	0.38	81.58	---	---
	Ant2	6405	0.31	0.37	83.78	---	---
	Ant3	6405	0.31	0.38	81.58	---	---
	Ant1	6445	0.31	0.37	83.78	---	---
	Ant2	6445	0.31	0.38	81.58	---	---

	Ant3	6445	0.31	0.38	81.58	---	---
	Ant1	6485	0.31	0.37	83.78	---	---
	Ant2	6485	0.31	0.37	83.78	---	---
	Ant3	6485	0.31	0.37	83.78	---	---
	Ant1	6525	0.31	0.37	83.78	---	---
	Ant2	6525	0.31	0.37	83.78	---	---
	Ant3	6525	0.31	0.38	81.58	---	---
	Ant1	6565	0.31	0.38	81.58	---	---
	Ant2	6565	0.31	0.38	81.58	---	---
	Ant3	6565	0.31	0.37	83.78	---	---
	Ant1	6685	0.31	0.38	81.58	---	---
	Ant2	6685	0.31	0.38	81.58	---	---
	Ant3	6685	0.31	0.38	81.58	---	---
	Ant1	6845	0.31	0.38	81.58	---	---
	Ant2	6845	0.32	0.39	82.05	---	---
	Ant3	6845	0.31	0.37	83.78	---	---
	Ant1	6885	0.31	0.37	83.78	---	---
	Ant2	6885	0.31	0.38	81.58	---	---
	Ant3	6885	0.32	0.39	82.05	---	---
	Ant1	6925	0.31	0.38	81.58	---	---
	Ant2	6925	0.31	0.38	81.58	---	---
	Ant3	6925	0.31	0.38	81.58	---	---
	Ant1	6965	0.31	0.38	81.58	---	---
	Ant2	6965	0.31	0.38	81.58	---	---
	Ant3	6965	0.31	0.37	83.78	---	---
	Ant1	7085	0.31	0.38	81.58	---	---
	Ant2	7085	0.31	0.38	81.58	---	---
	Ant3	7085	0.31	0.37	83.78	---	---
11BE80 MIMO	Ant1	5985	0.30	0.37	81.08	---	---
	Ant2	5985	0.30	0.37	81.08	---	---
	Ant3	5985	0.30	0.37	81.08	---	---
	Ant1	6145	0.30	0.37	81.08	---	---
	Ant2	6145	0.30	0.37	81.08	---	---
	Ant3	6145	0.30	0.37	81.08	---	---
	Ant1	6385	0.30	0.37	81.08	---	---
	Ant2	6385	0.30	0.37	81.08	---	---
	Ant3	6385	0.30	0.37	81.08	---	---
	Ant1	6465	0.30	0.37	81.08	---	---
	Ant2	6465	0.30	0.37	81.08	---	---
	Ant3	6465	0.30	0.37	81.08	---	---
	Ant1	6545	0.30	0.37	81.08	---	---
	Ant2	6545	0.30	0.37	81.08	---	---
	Ant3	6545	0.30	0.37	81.08	---	---
	Ant1	6625	0.30	0.36	83.33	---	---
	Ant2	6625	0.30	0.37	81.08	---	---
	Ant3	6625	0.30	0.37	81.08	---	---
	Ant1	6705	0.30	0.37	81.08	---	---
	Ant2	6705	0.30	0.37	81.08	---	---
	Ant3	6705	0.30	0.37	81.08	---	---
	Ant1	6785	0.30	0.37	81.08	---	---
	Ant2	6785	0.30	0.36	83.33	---	---
	Ant3	6785	0.30	0.37	81.08	---	---
	Ant1	6865	0.30	0.37	81.08	---	---
	Ant2	6865	0.30	0.37	81.08	---	---
	Ant3	6865	0.30	0.37	81.08	---	---
	Ant1	6945	0.30	0.37	81.08	---	---
	Ant2	6945	0.30	0.37	81.08	---	---
	Ant3	6945	0.30	0.37	81.08	---	---
	Ant1	7025	0.30	0.37	81.08	---	---
	Ant2	7025	0.30	0.37	81.08	---	---
	Ant3	7025	0.30	0.37	81.08	---	---
11BE160 MIMO	Ant1	6025	0.30	0.37	81.08	---	---
	Ant2	6025	0.30	0.37	81.08	---	---
	Ant3	6025	0.30	0.37	81.08	---	---

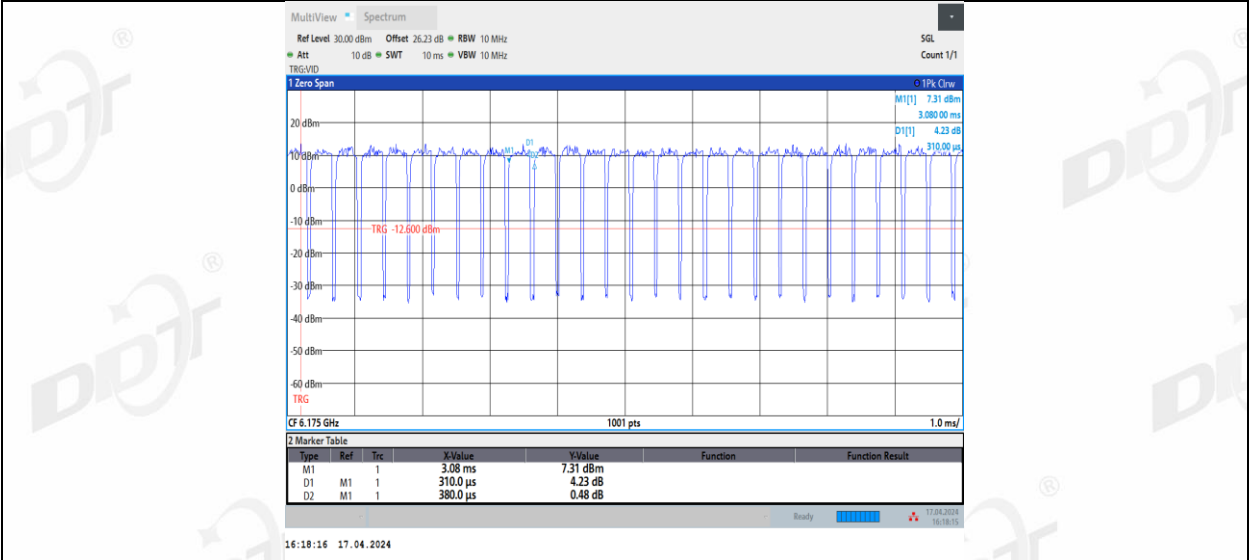
	Ant1	6185	0.30	0.37	81.08	---	---
	Ant2	6185	0.30	0.37	81.08	---	---
	Ant3	6185	0.30	0.37	81.08	---	---
	Ant1	6345	0.30	0.37	81.08	---	---
	Ant2	6345	0.30	0.37	81.08	---	---
	Ant3	6345	0.30	0.37	81.08	---	---
	Ant1	6505	0.30	0.37	81.08	---	---
	Ant2	6505	0.30	0.36	83.33	---	---
	Ant3	6505	0.30	0.37	81.08	---	---
	Ant1	6665	0.30	0.37	81.08	---	---
	Ant2	6665	0.30	0.37	81.08	---	---
	Ant3	6665	0.30	0.37	81.08	---	---
	Ant1	6825	0.30	0.37	81.08	---	---
	Ant2	6825	0.30	0.37	81.08	---	---
	Ant3	6825	0.30	0.37	81.08	---	---
	Ant1	6985	0.30	0.37	81.08	---	---
	Ant2	6985	0.30	0.37	81.08	---	---
	Ant3	6985	0.30	0.36	83.33	---	---
11BE320MIMO	Ant1	6105	0.30	0.37	81.08	---	---
	Ant2	6105	0.30	0.36	83.33	---	---
	Ant3	6105	0.30	0.36	83.33	---	---
	Ant1	6265	0.30	0.37	81.08	---	---
	Ant2	6265	0.30	0.36	83.33	---	---
	Ant3	6265	0.30	0.37	81.08	---	---
	Ant1	6585	0.30	0.36	83.33	---	---
	Ant2	6585	0.30	0.37	81.08	---	---
	Ant3	6585	0.30	0.37	81.08	---	---
	Ant1	6745	0.30	0.37	81.08	---	---
	Ant2	6745	0.30	0.37	81.08	---	---
	Ant3	6745	0.30	0.37	81.08	---	---
	Ant1	6905	0.30	0.36	83.33	---	---
	Ant2	6905	0.30	0.37	81.08	---	---
	Ant3	6905	0.30	0.37	81.08	---	---

6.5. Test Graphs

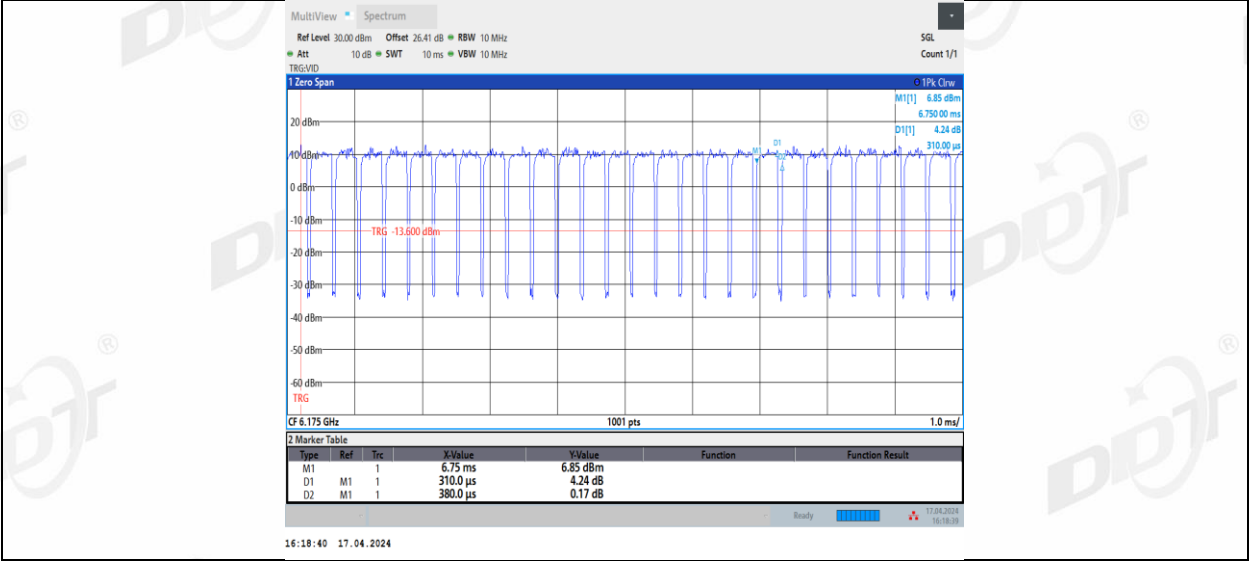




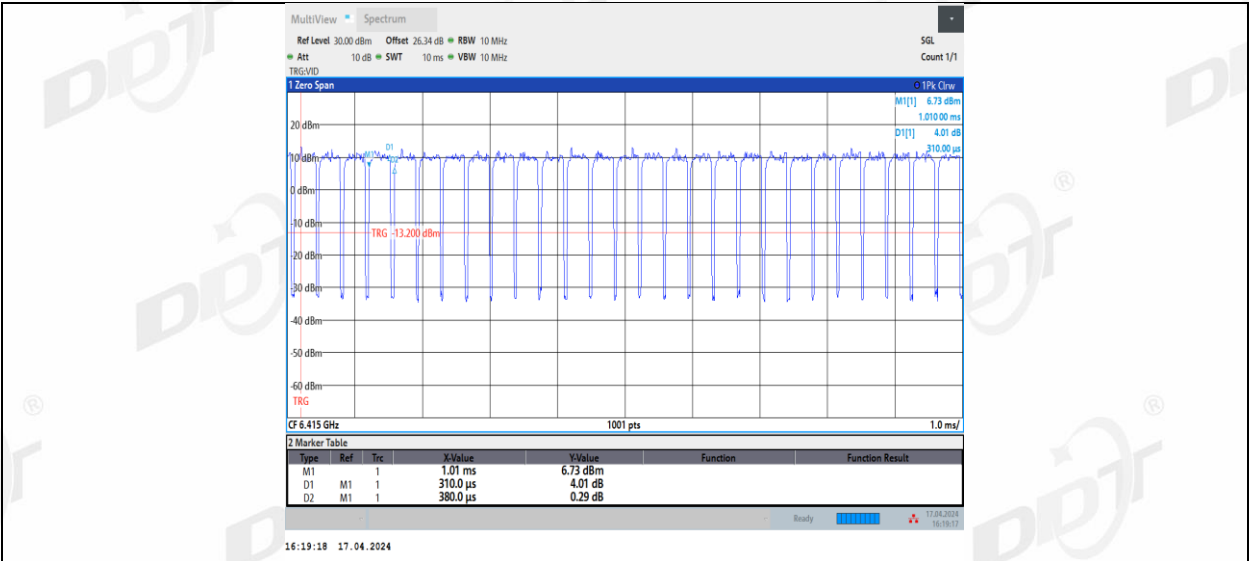
11AX20MIMO_Ant2_6175



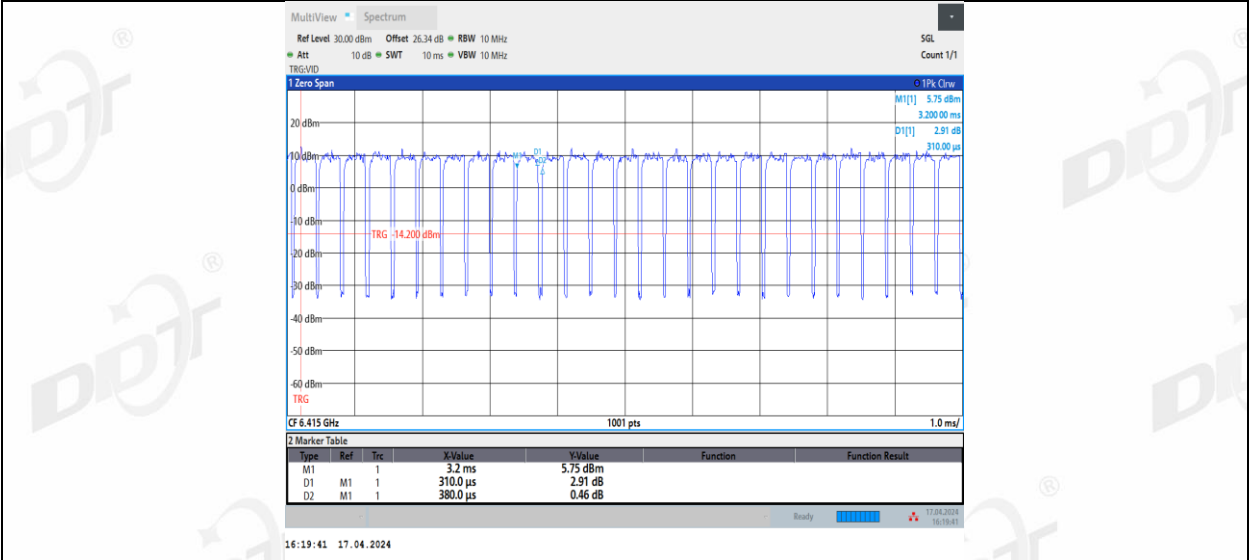
11AX20MIMO_Ant3_6175



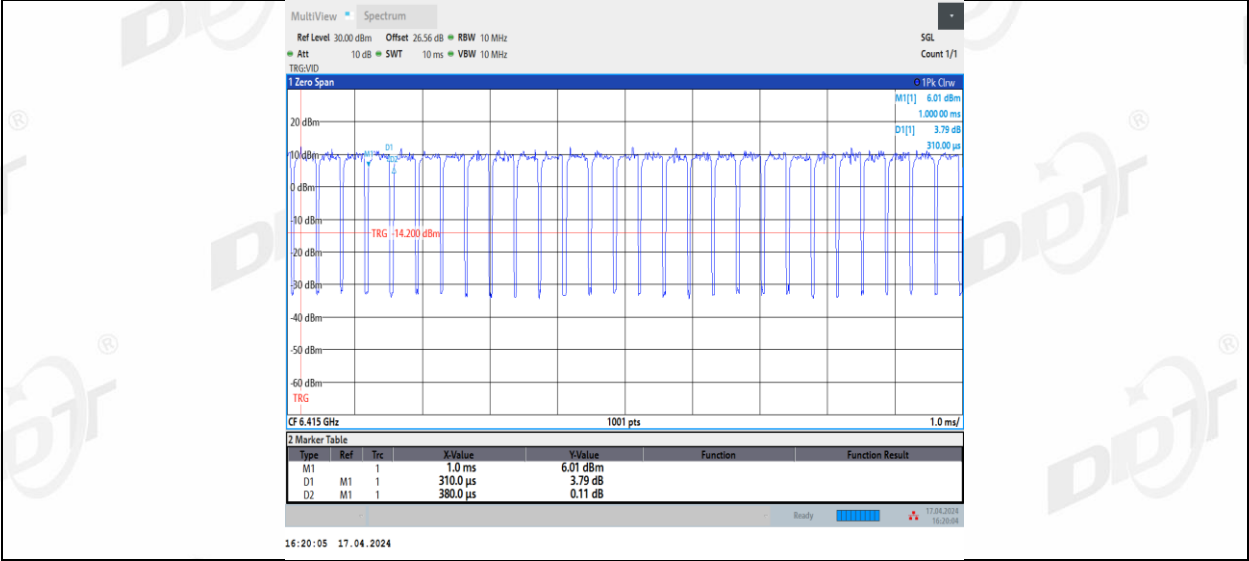
11AX20MIMO_Ant1_6415



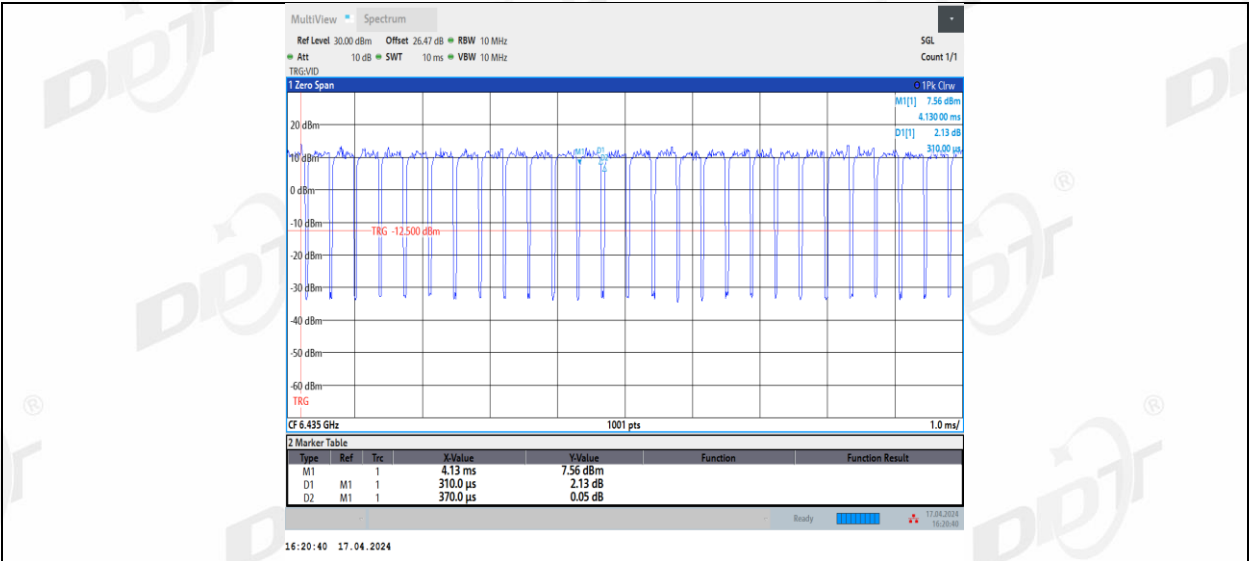
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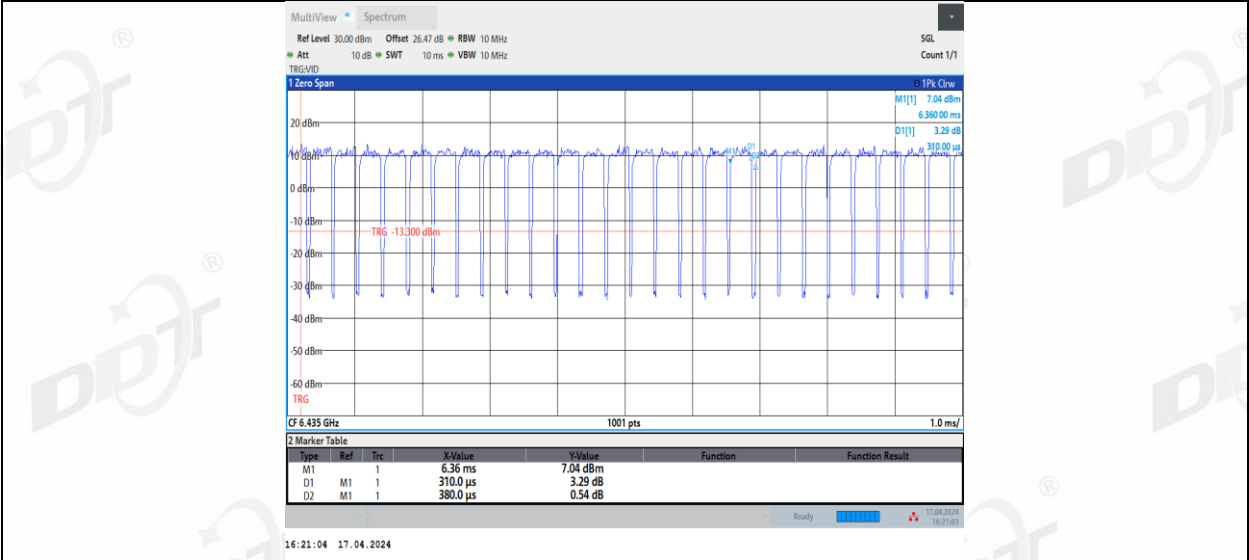
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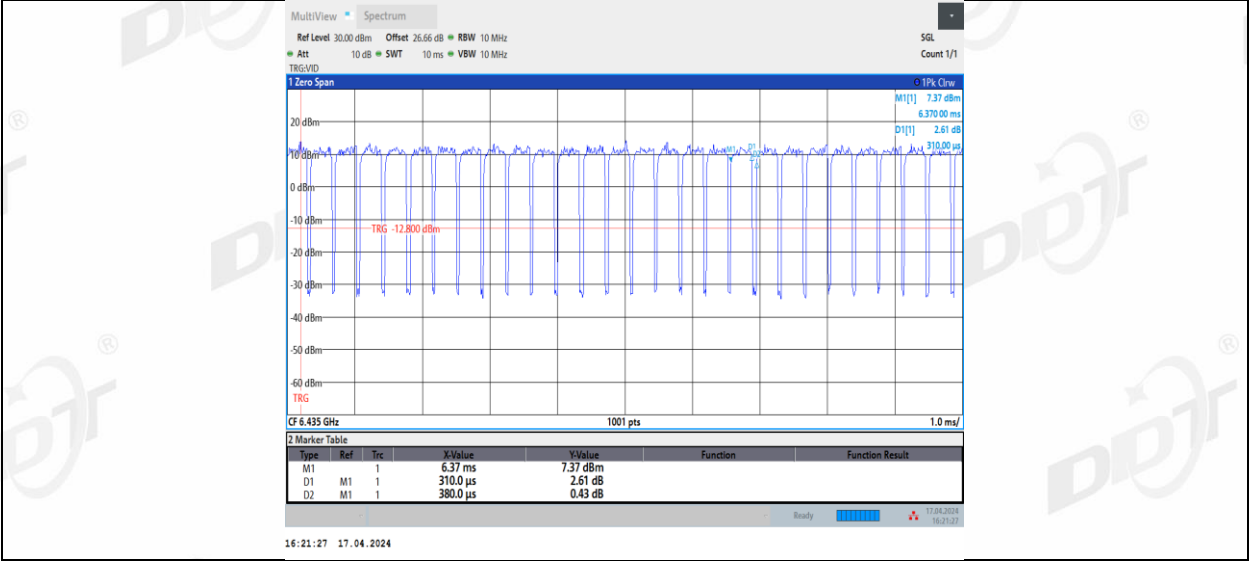
11AX20MIMO_Ant1_6435



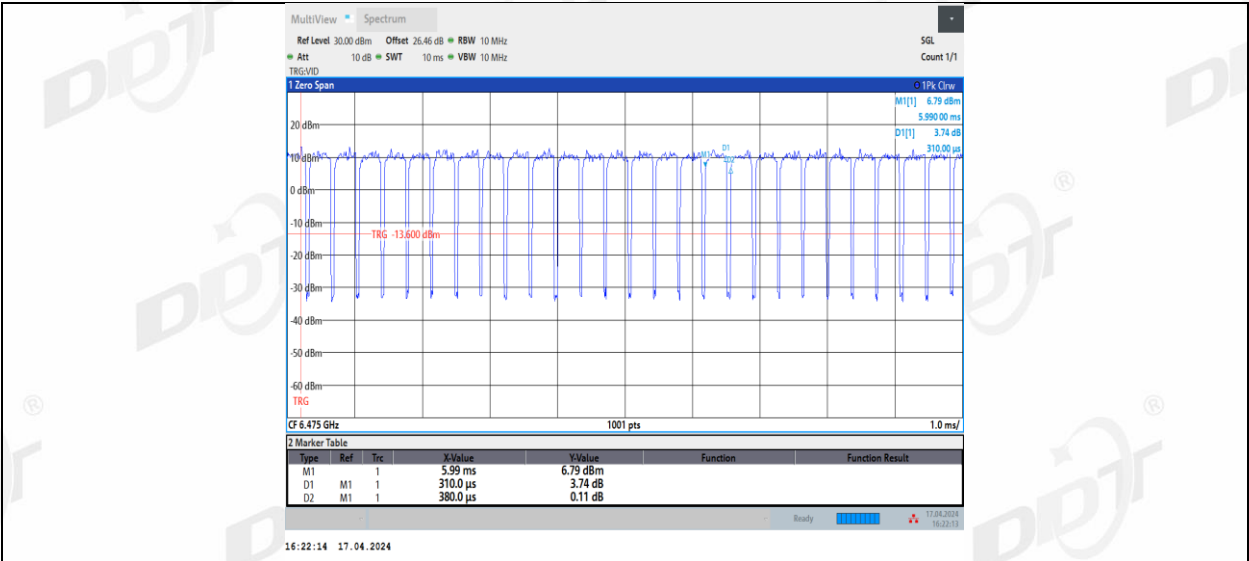
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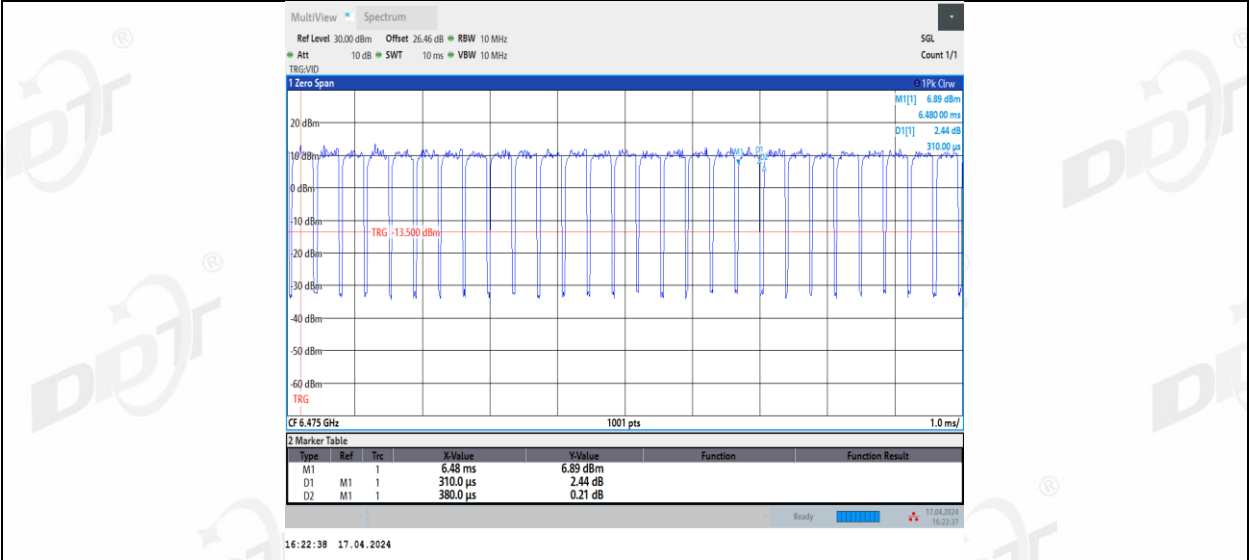
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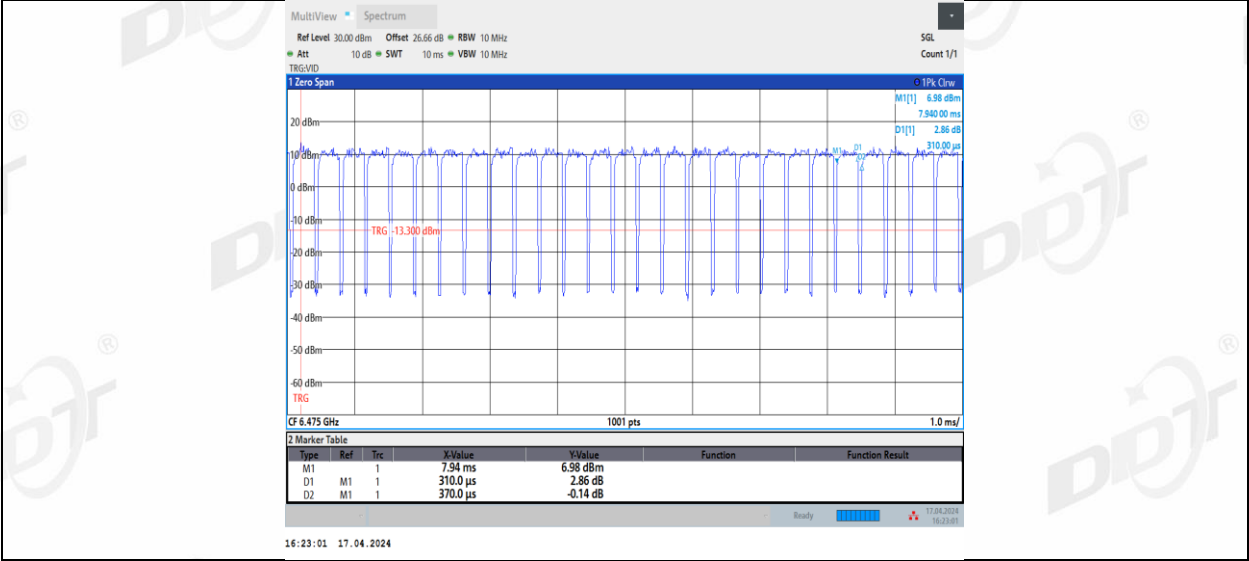
11AX20MIMO_Ant1_6475



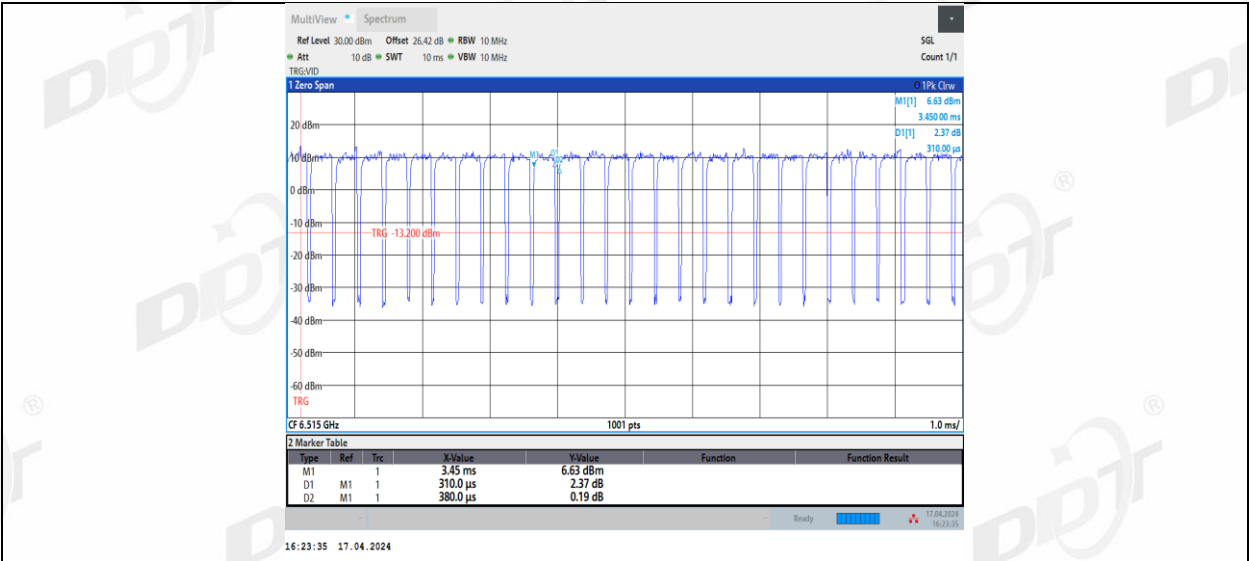
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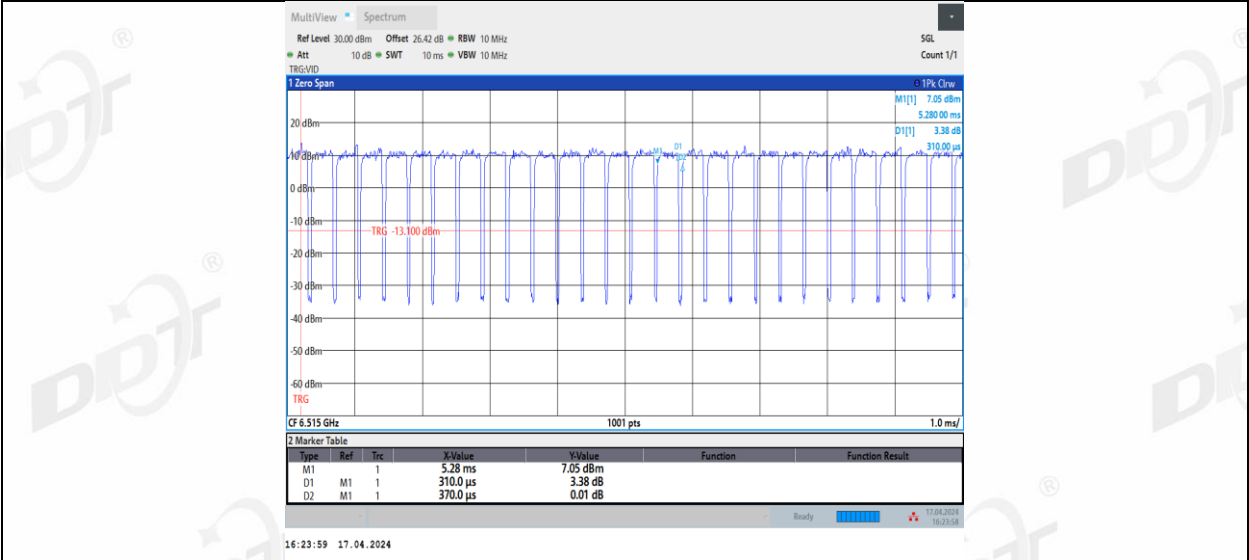
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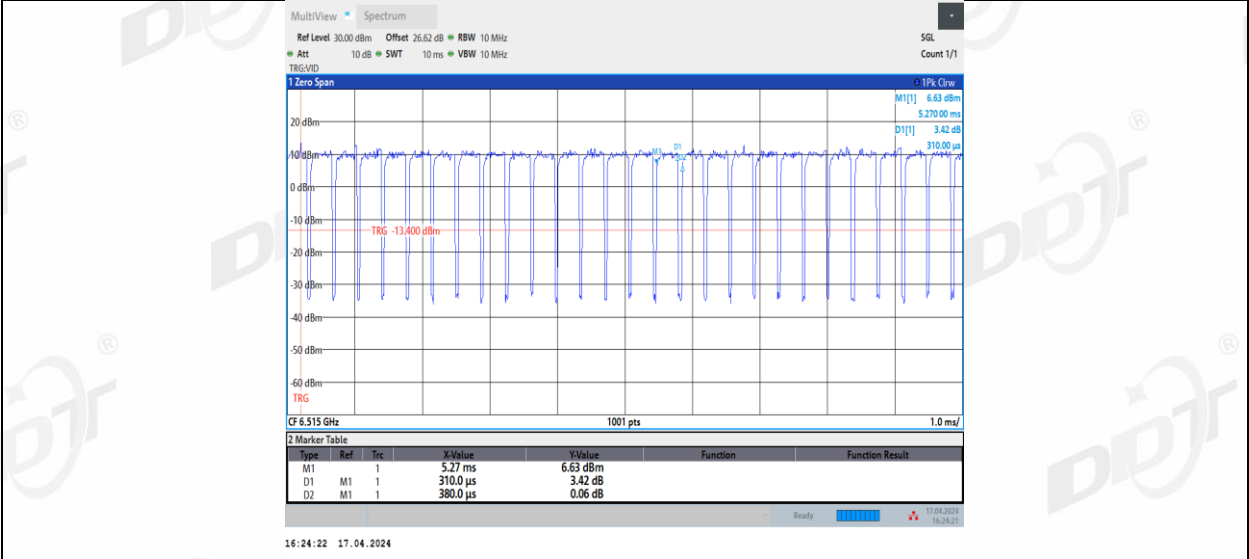
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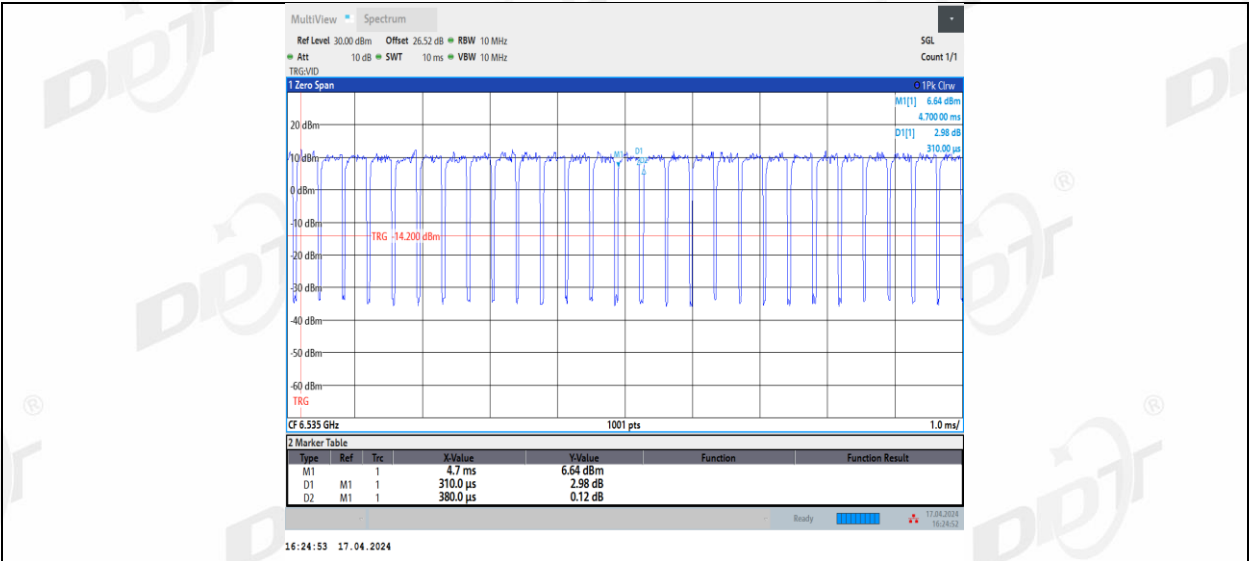
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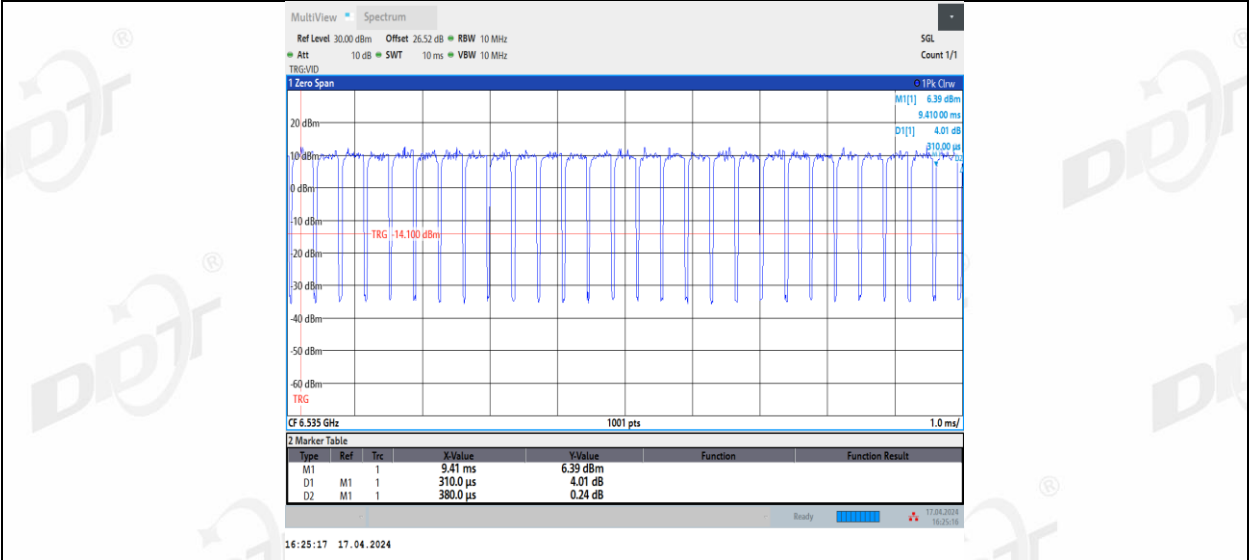
11AX20MIMO_Ant3_6515



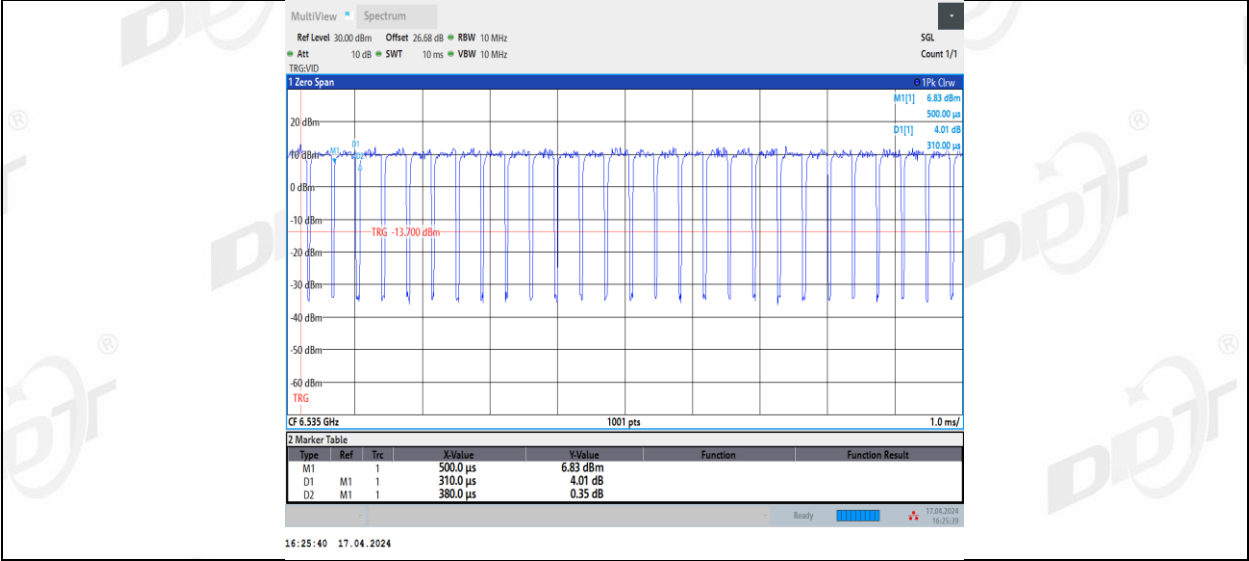
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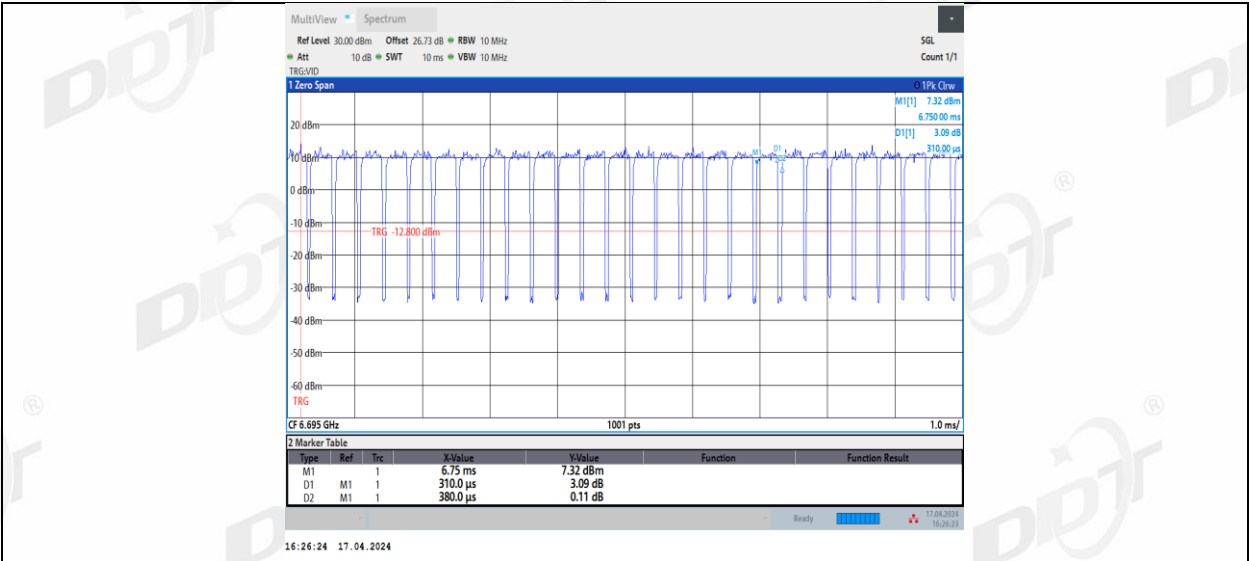
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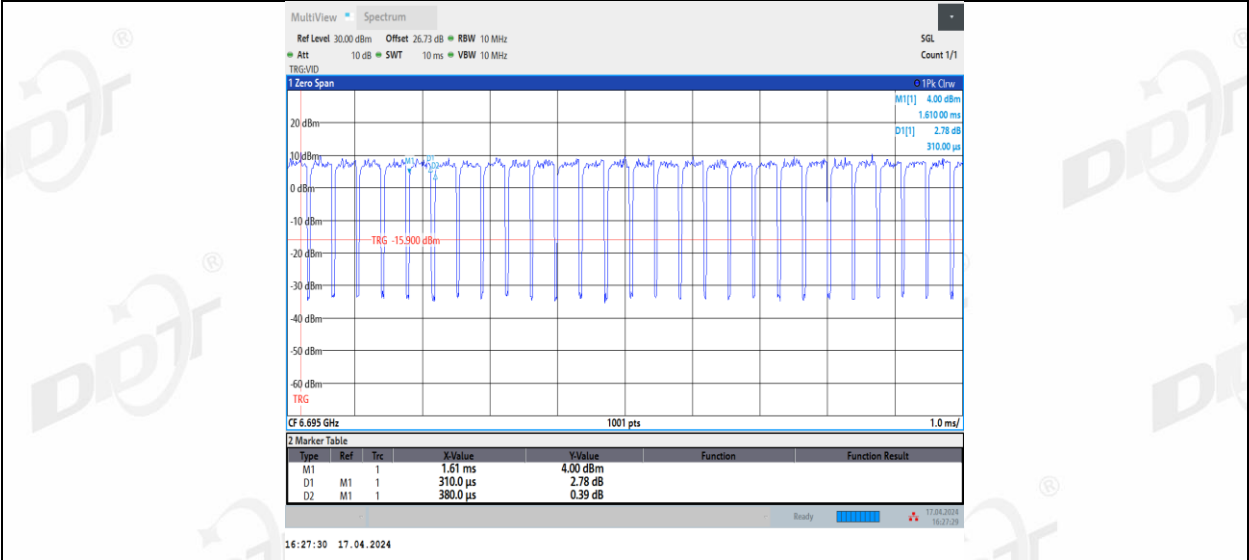
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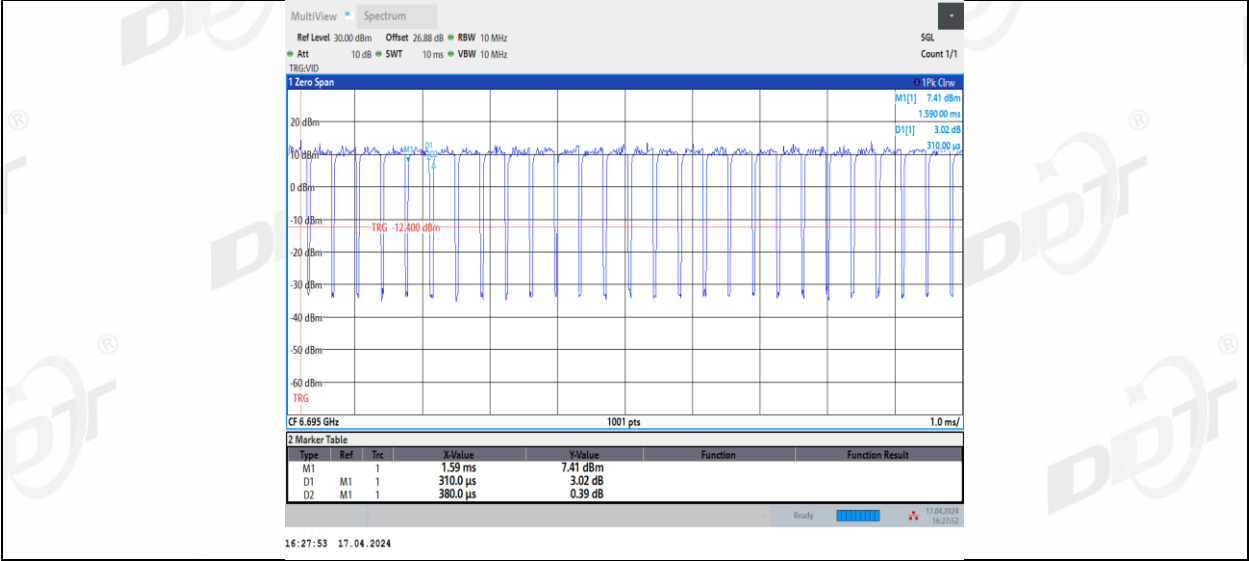
11AX20MIMO_Ant1_6695



11AX20MIMO_Ant2_6695



11AX20MIMO_Ant3_6695



11AX20MIMO_Ant1_6855