

10.4. Test Result

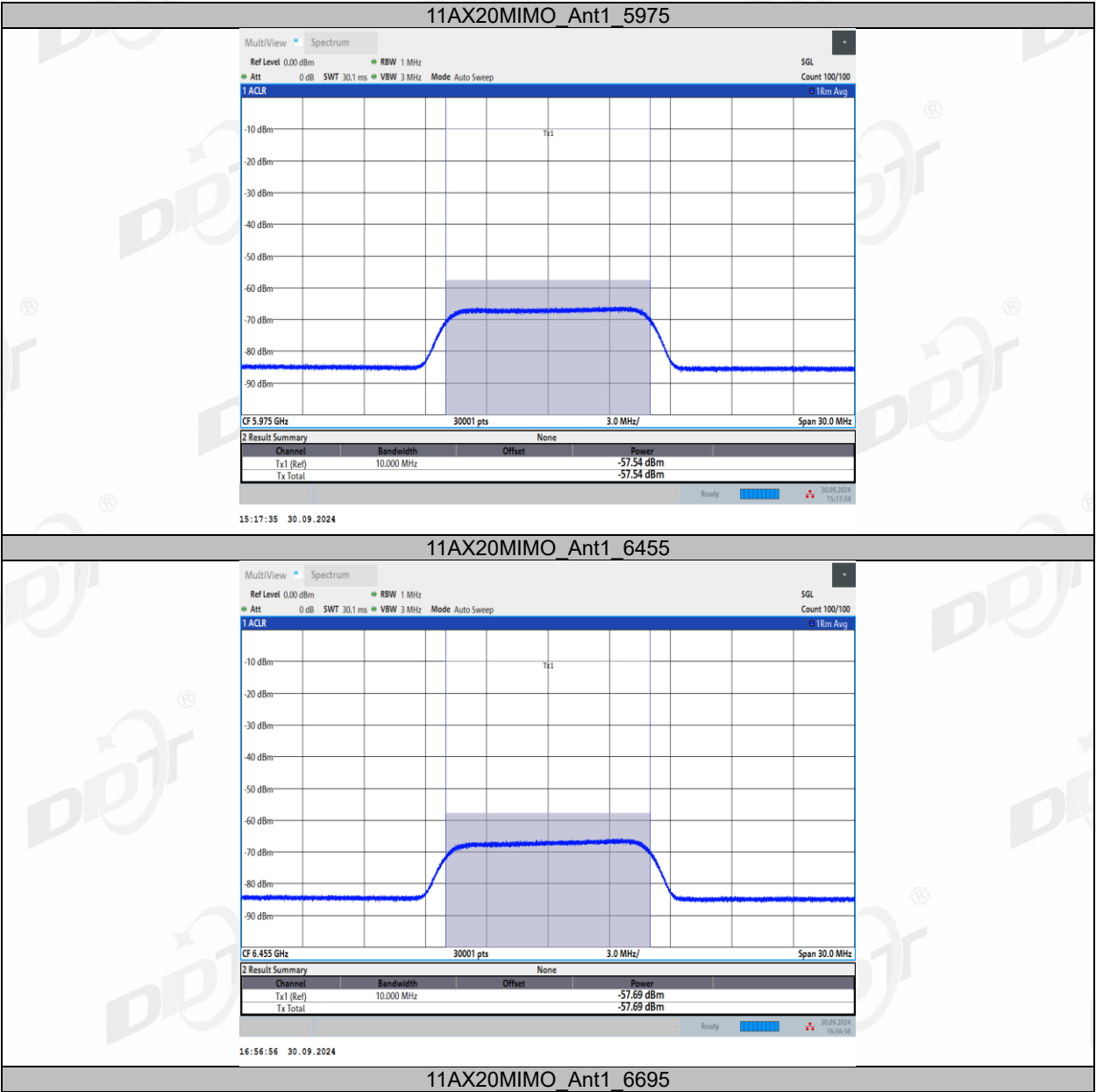
Test Mode	Frequency [MHz]	Frequency [MHz]	Result [dBm]	Limit[dBm]	Verdict
11AX20MIMO	5975	5975	-57.54	-62	PASS
	6455	6455	-57.69	-62	PASS
	6695	6695	-57.52	-62	PASS
	6935	6935	-57.74	-62	PASS
11AX80MIMO	5985	5950	-57.72	-62	PASS
		5985	-57.49	-62	PASS
		6020	-57.62	-62	PASS
	6465	6430	-57.68	-62	PASS
		6465	-57.76	-62	PASS
		6500	-57.72	-62	PASS
	6625	6590	-57.4	-62	PASS
		6625	-57.51	-62	PASS
		6660	-57.47	-62	PASS
	6865	6830	-57.48	-62	PASS
		6865	-57.55	-62	PASS
		6900	-57.57	-62	PASS

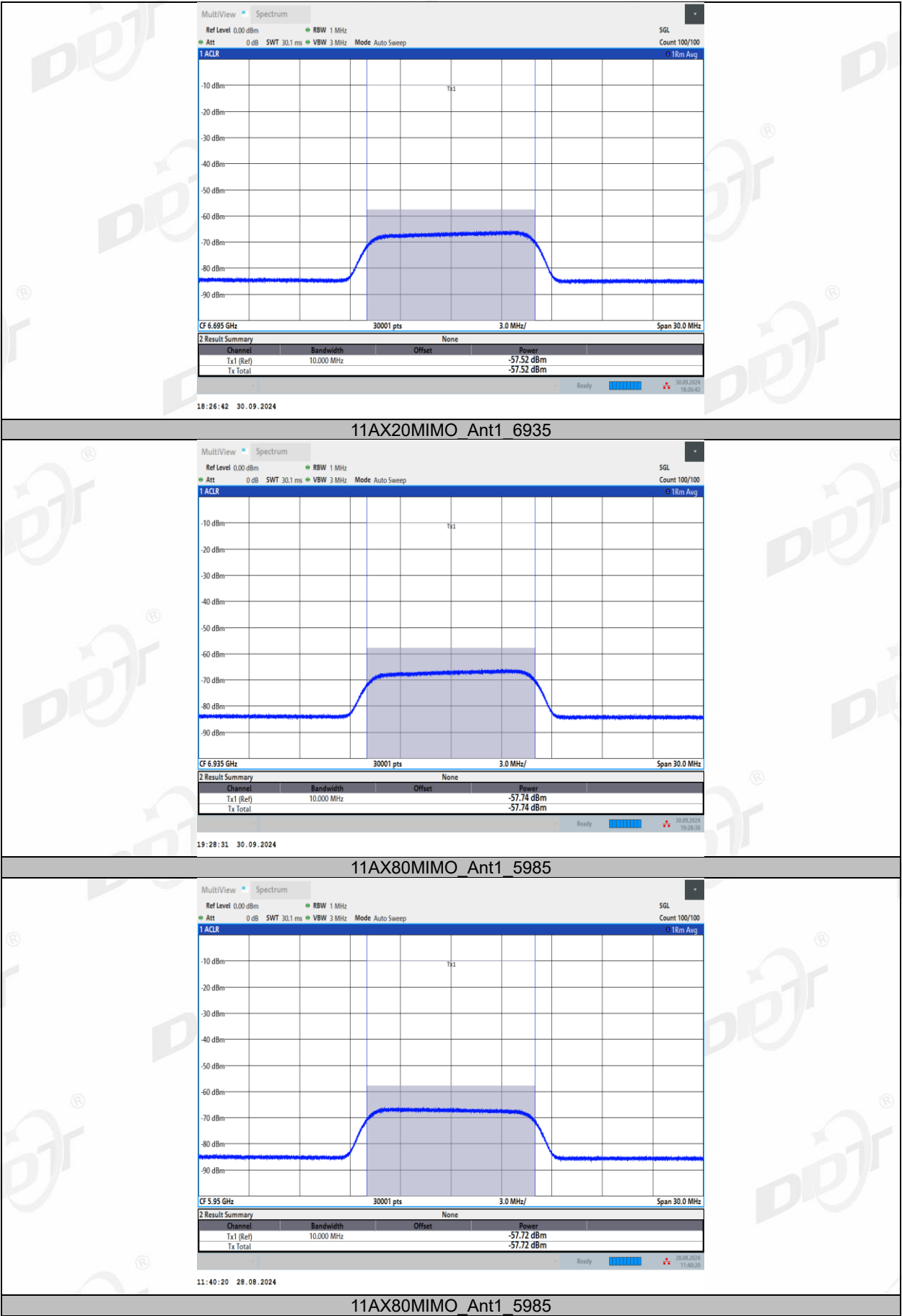
Note: Adjusted Power= Injected AWGN Power - Antenna Gain + Path Loss

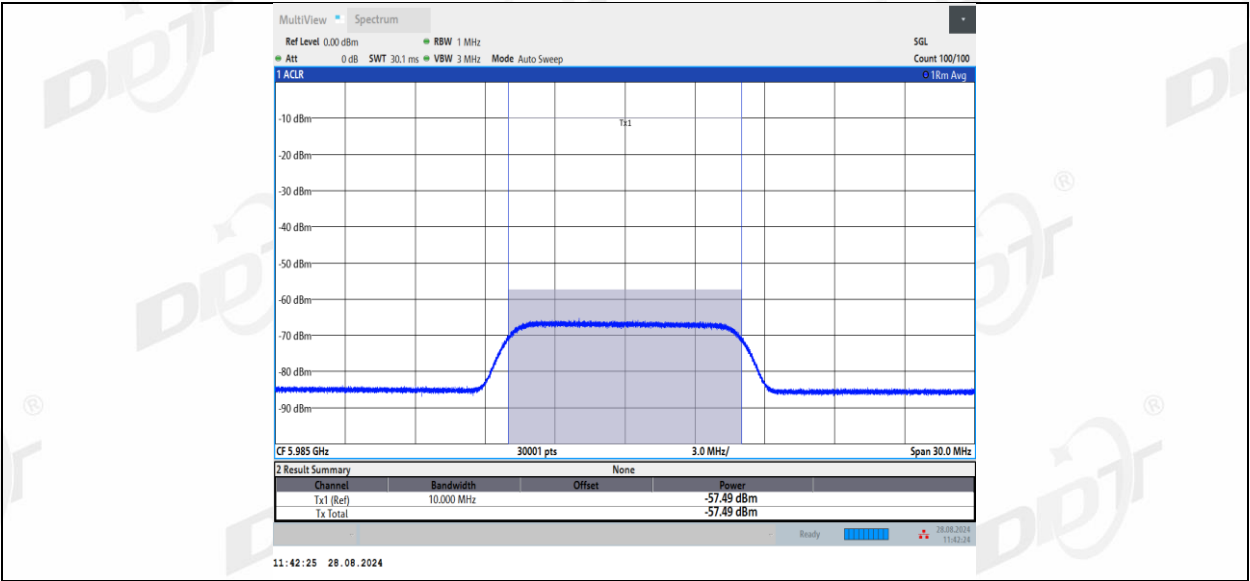
Test Mode	Ch.	Interference Frequency [MHz]		Status	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	Rate [%]	Limit [%]	Verdict
20 MHz	5975	Center	5975	OFF	1	1	1	1	1	1	1	1	1	0	90	90	PASS
		Center	5975	Minimal	---	---	---	---	---	---	---	---	---	---	20	---	---
		Center	5975	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6455	Center	6455	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Center	6455	Minimal	---	---	---	---	---	---	---	---	---	---	50	---	---
		Center	6455	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6695	Center	6695	OFF	1	1	1	1	0	1	1	1	1	1	90	90	PASS
		Center	6695	Minimal	---	---	---	---	---	---	---	---	---	---	70	---	---
		Center	6695	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6935	Center	6935	OFF	1	1	1	1	0	1	1	1	1	1	90	90	PASS
		Center	6935	Minimal	---	---	---	---	---	---	---	---	---	---	20	---	---
		Center	6935	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
80 MHz	5985	Low	5950	OFF	1	1	1	1	0	1	1	1	1	1	90	90	PASS
		Low	5950	Minimal	---	---	---	---	---	---	---	---	---	---	60	---	---
		Low	5950	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	5985	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Center	5985	Minimal	---	---	---	---	---	---	---	---	---	---	70	---	---
		Center	5985	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6020	OFF	1	1	1	1	1	1	0	1	1	1	90	90	PASS
		High	6020	Minimal	---	---	---	---	---	---	---	---	---	---	10	---	---
		High	6020	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6465	Low	6430	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Low	6430	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		Low	6430	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	6465	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Center	6465	Minimal	---	---	---	---	---	---	---	---	---	---	10	---	---
		Center	6465	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6500	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		High	6500	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6500	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6625	Low	6590	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Low	6590	Minimal	---	---	---	---	---	---	---	---	---	---	20	---	---
		Low	6590	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	6625	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Center	6625	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	6625	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6660	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		High	6660	Minimal	---	---	---	---	---	---	---	---	---	---	20	---	---
		High	6660	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
	6865	Low	6830	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Low	6830	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		Low	6830	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	6865	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
		Center	6865	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		Center	6865	ON	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6900	OFF	1	1	1	1	1	0	1	1	1	1	90	90	PASS
		High	6900	Minimal	---	---	---	---	---	---	---	---	---	---	0	---	---
		High	6900	ON	---	---	---	---	---	---	---	---	---	---	0	---	---

Note: CBP Detection Trials (1=Detection, 0=No Detection).

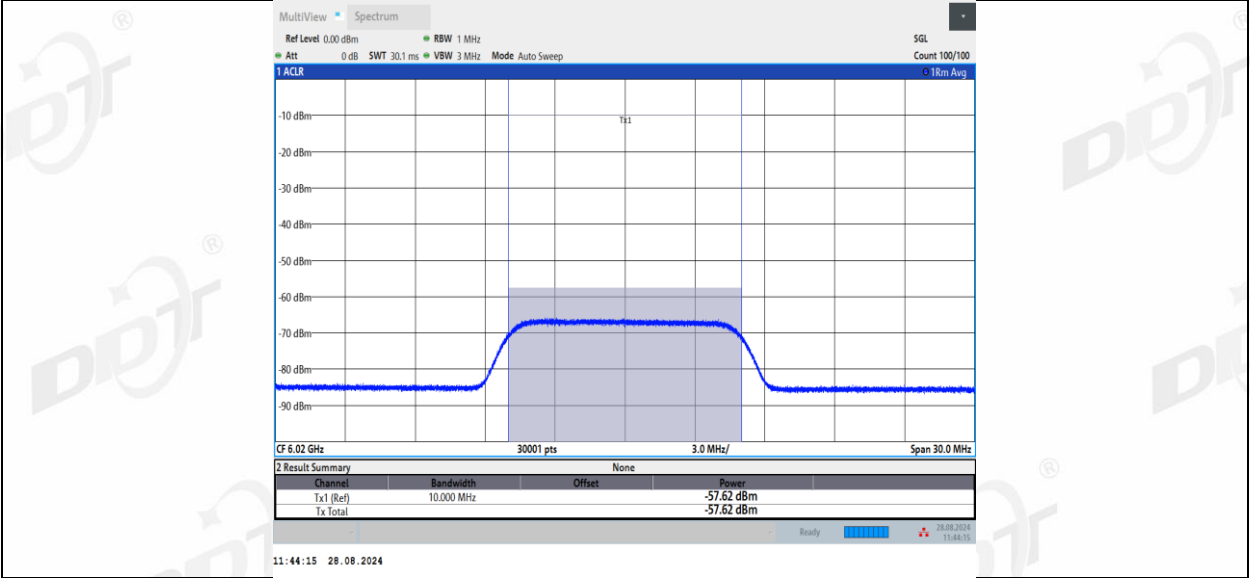
10.5. Test Graphs



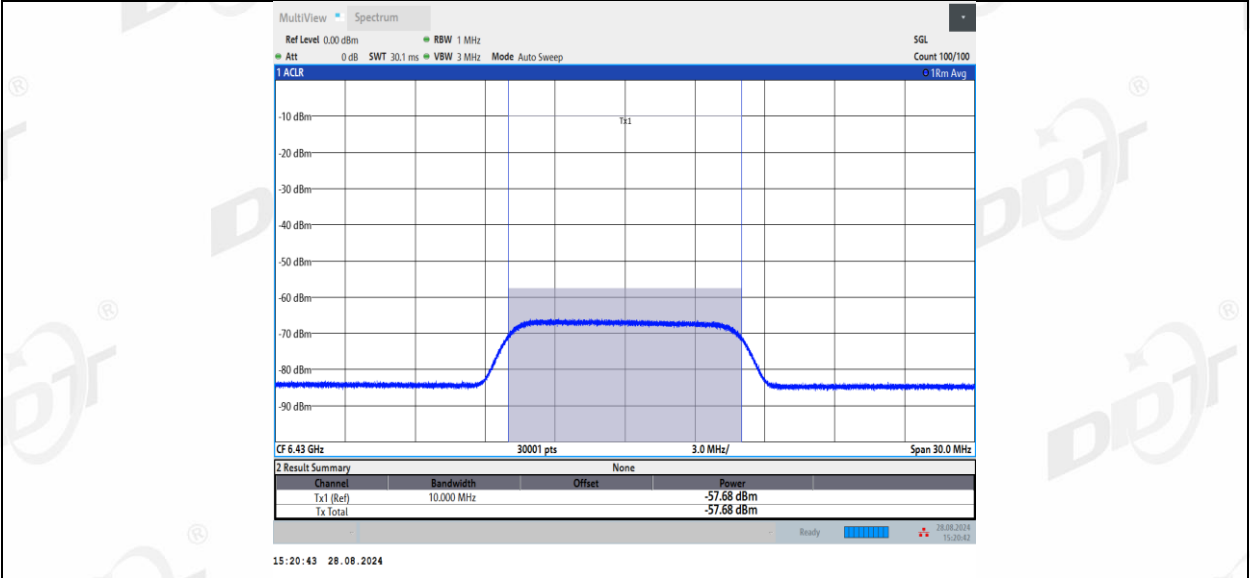




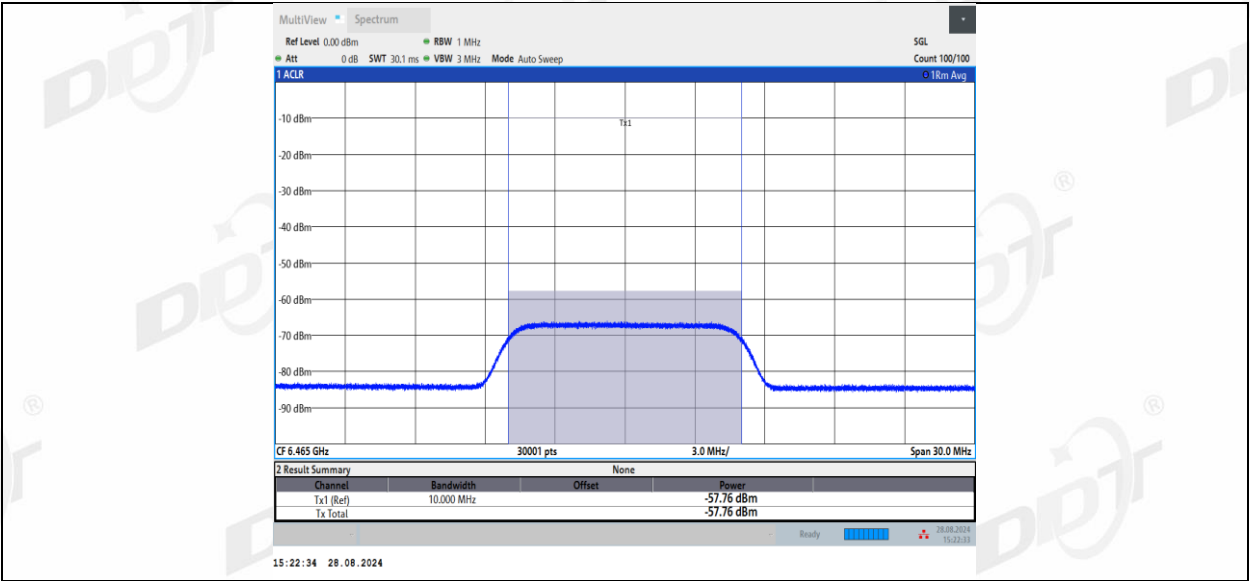
11AX80MIMO_Ant1_5985



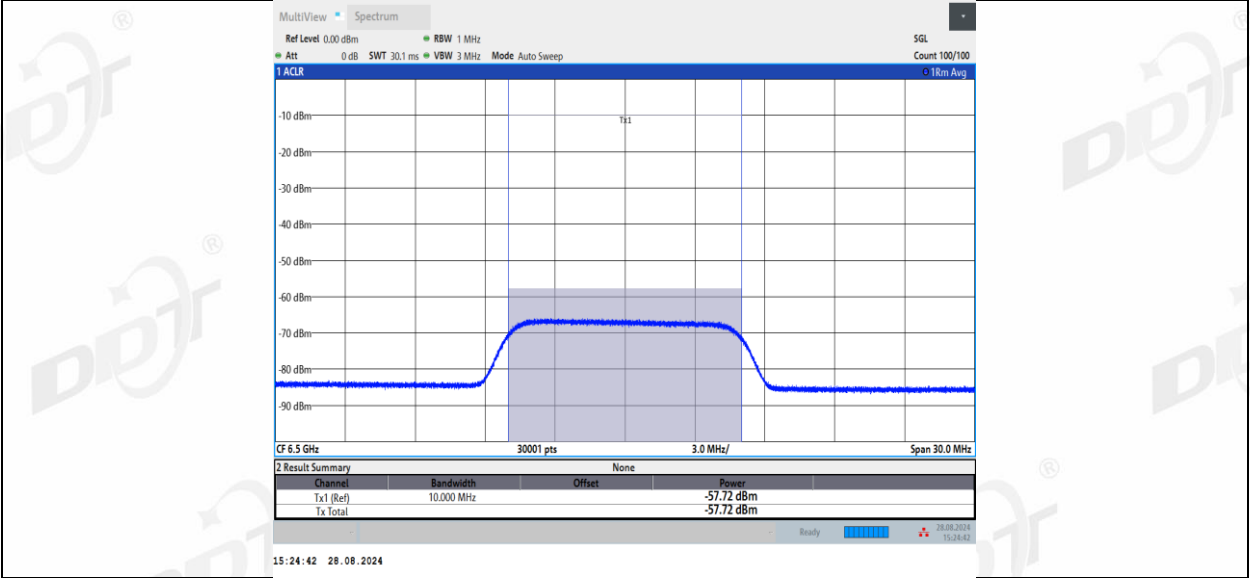
11AX80MIMO_Ant1_6465



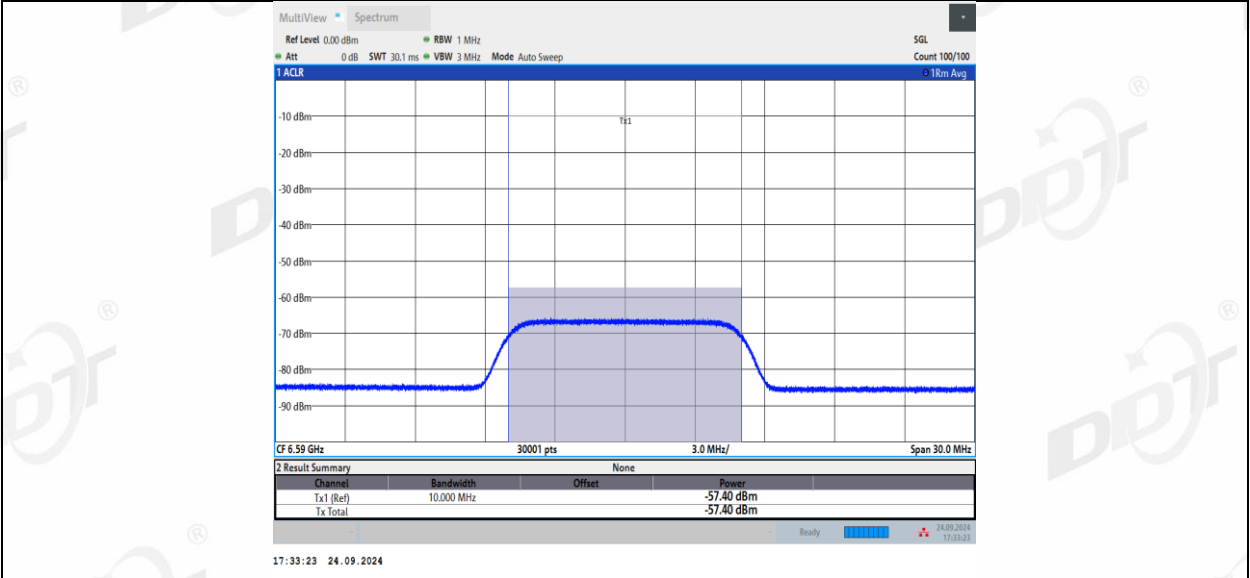
11AX80MIMO_Ant1_6465



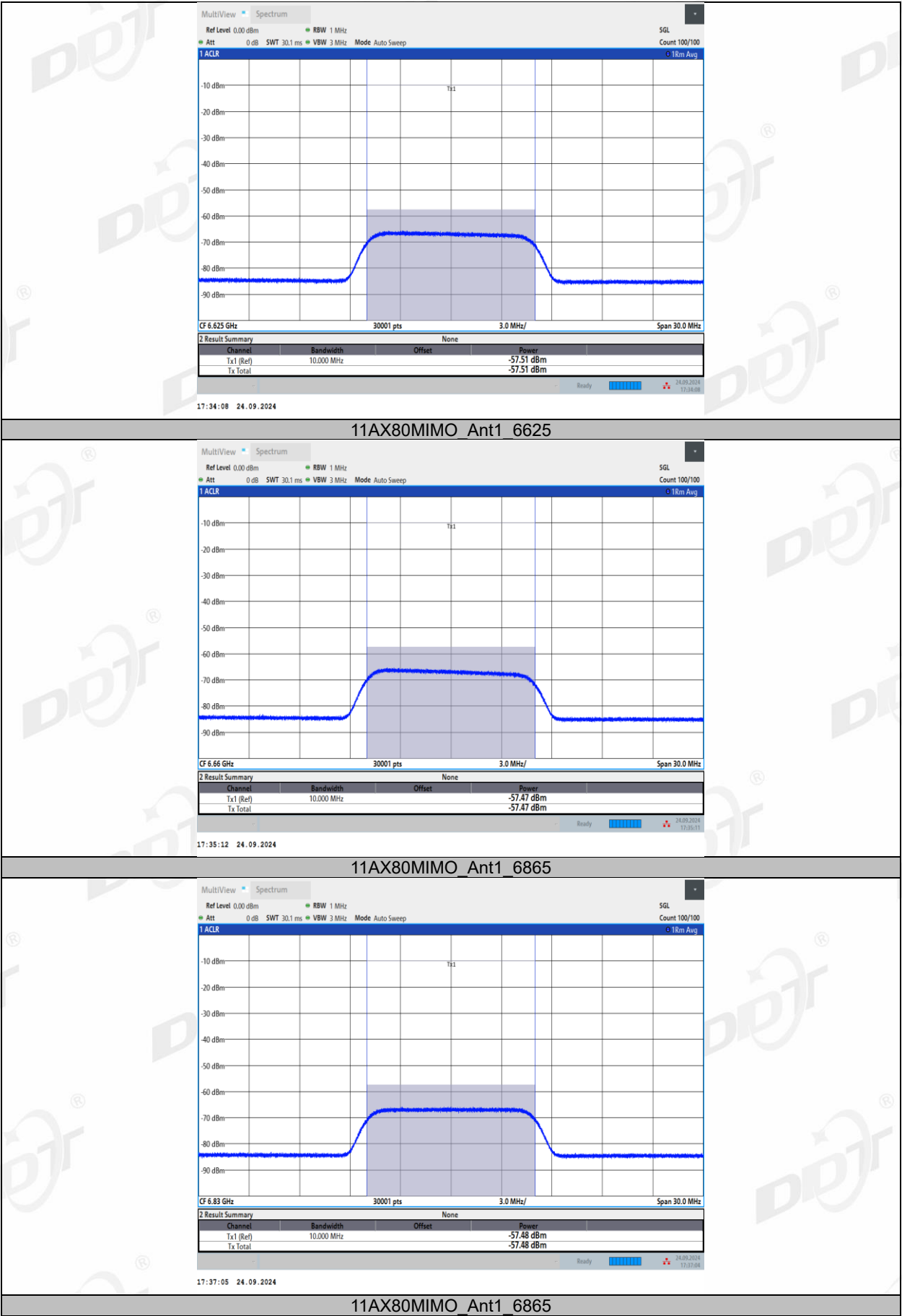
11AX80MIMO_Ant1_6465

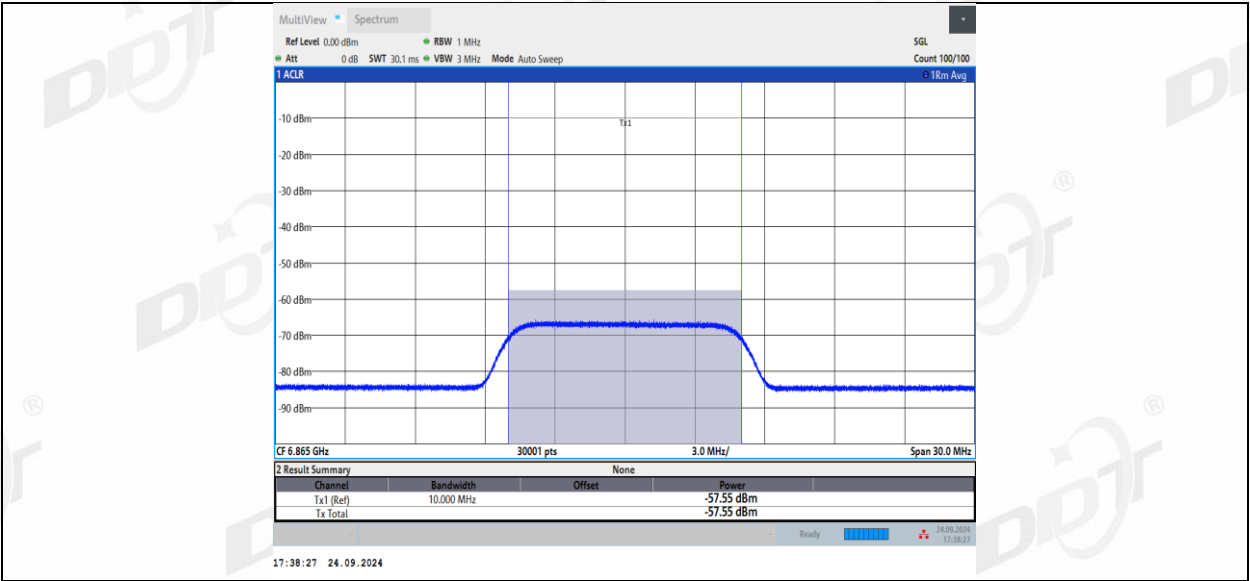


11AX80MIMO_Ant1_6625

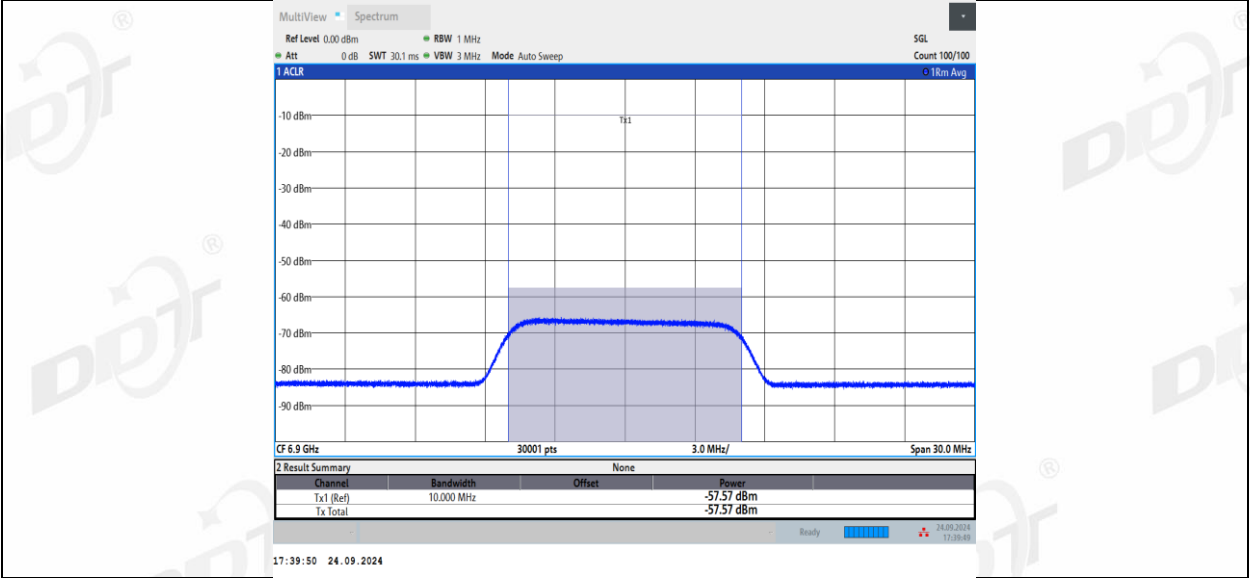


11AX80MIMO_Ant1_6625

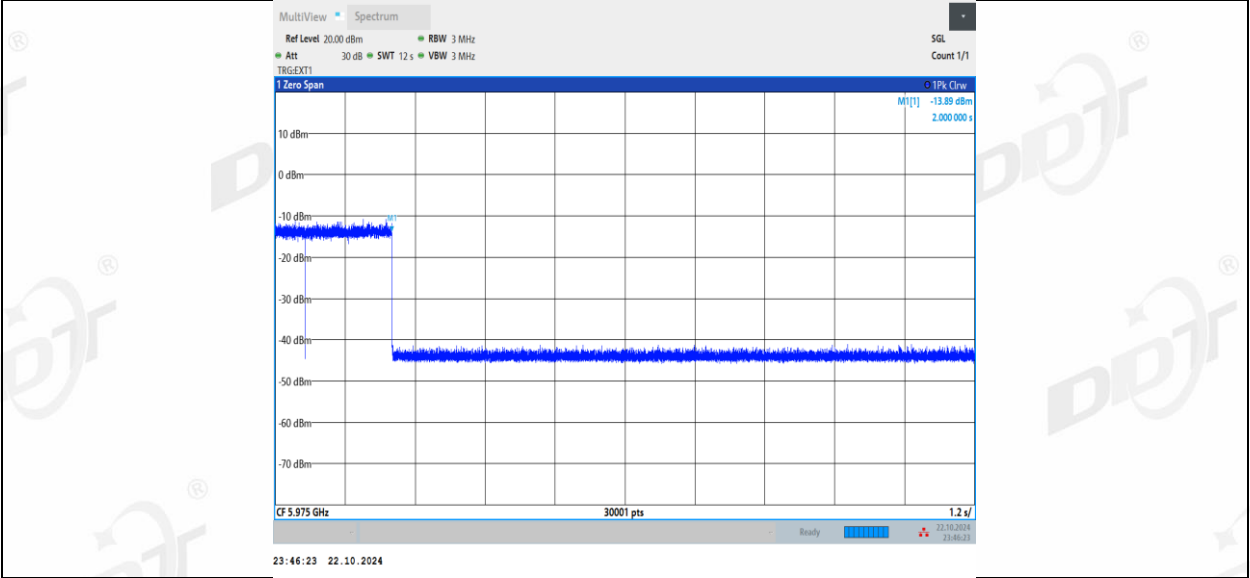


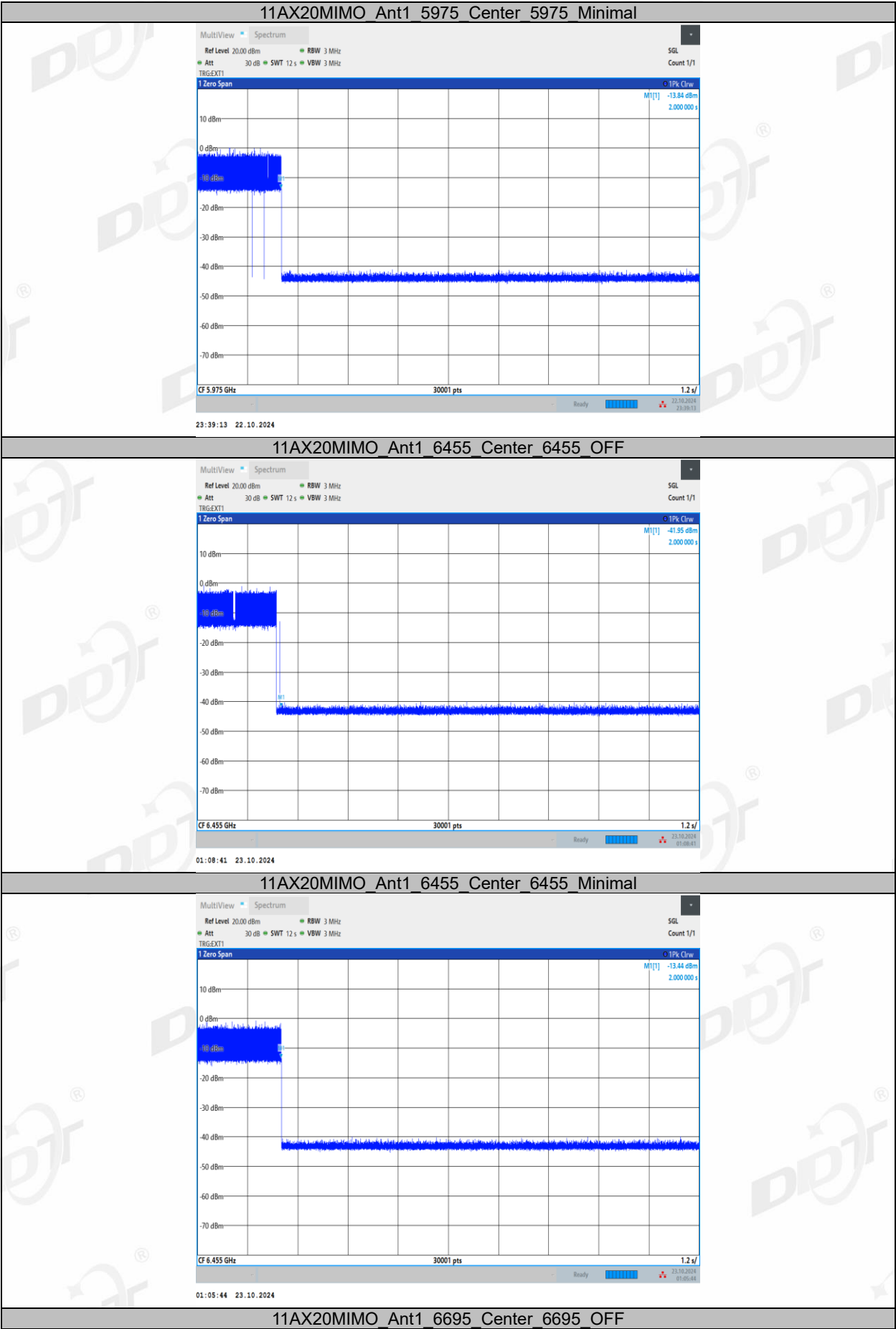


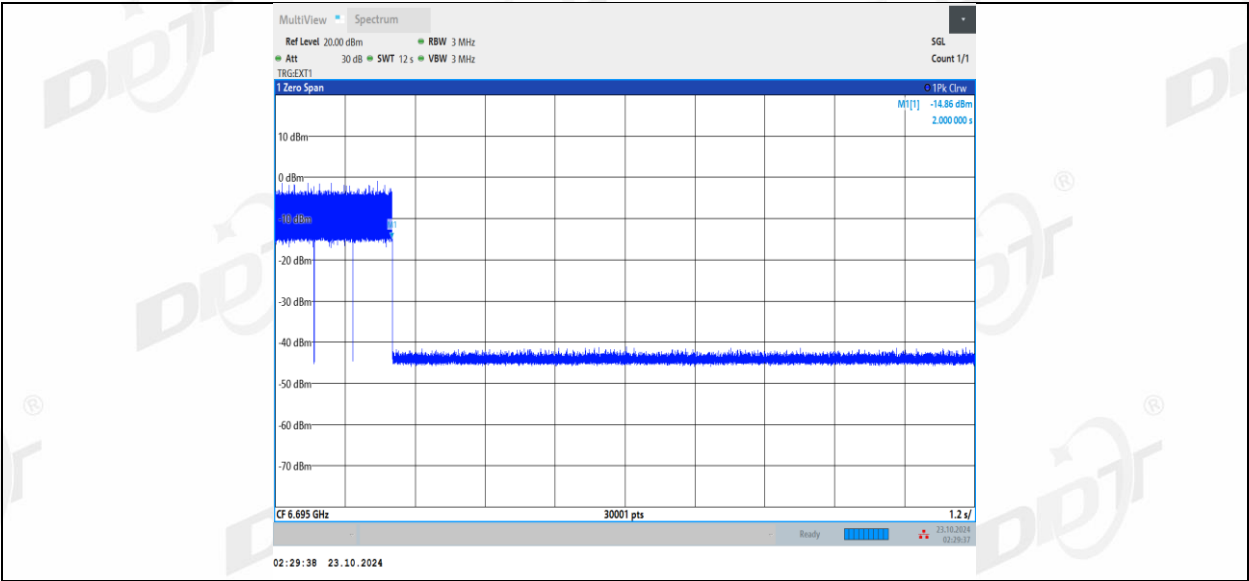
11AX80MIMO Ant1 6865



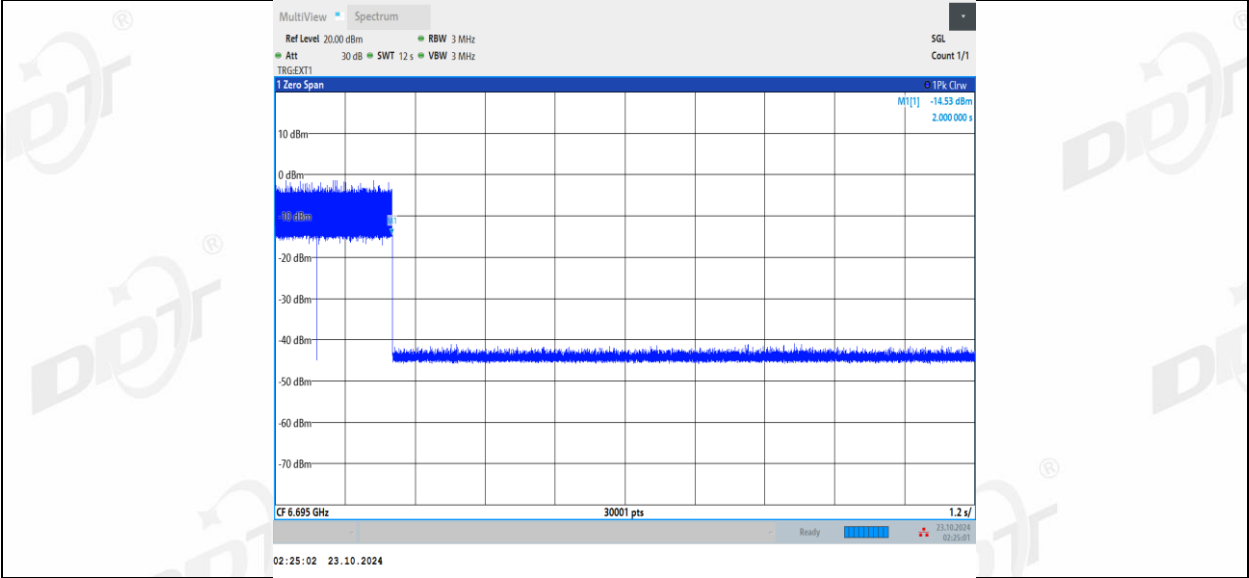
11AX20MIMO Ant1_5975_Center_5975_OFF



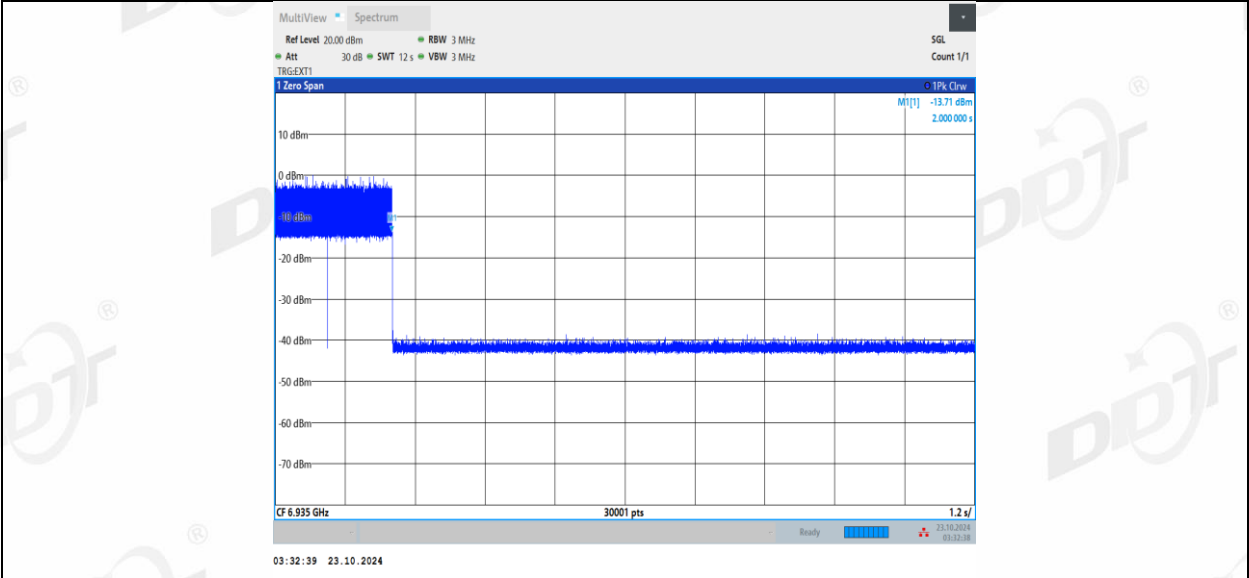




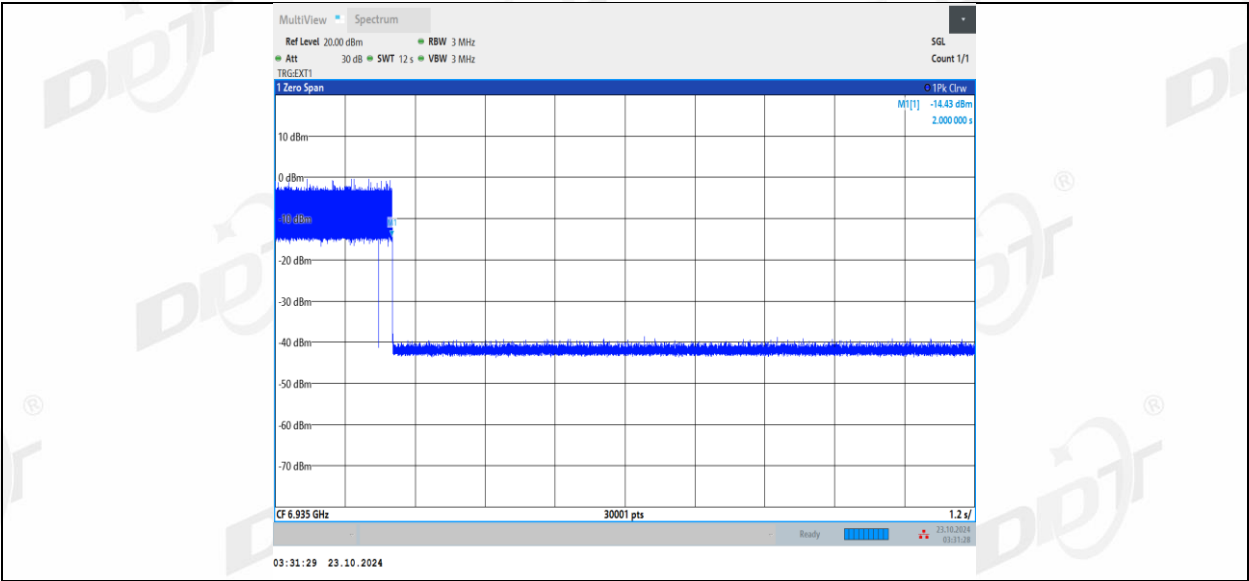
11AX20MIMO Ant1 6695 Center 6695 Minimal



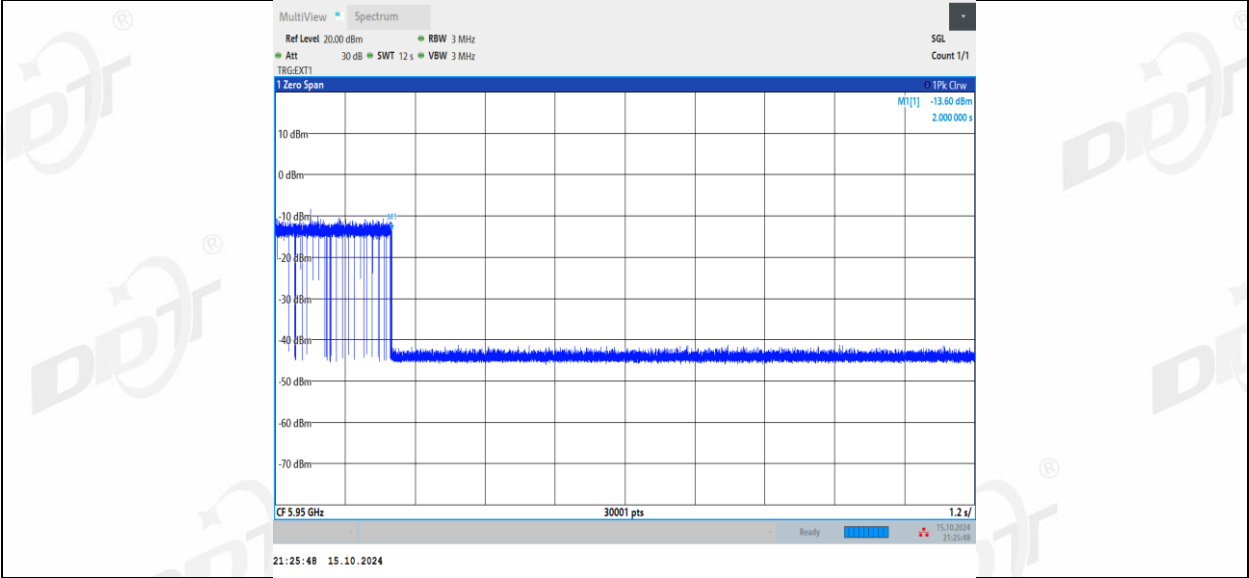
11AX20MIMO Ant1 6935 Center 6935 OFF



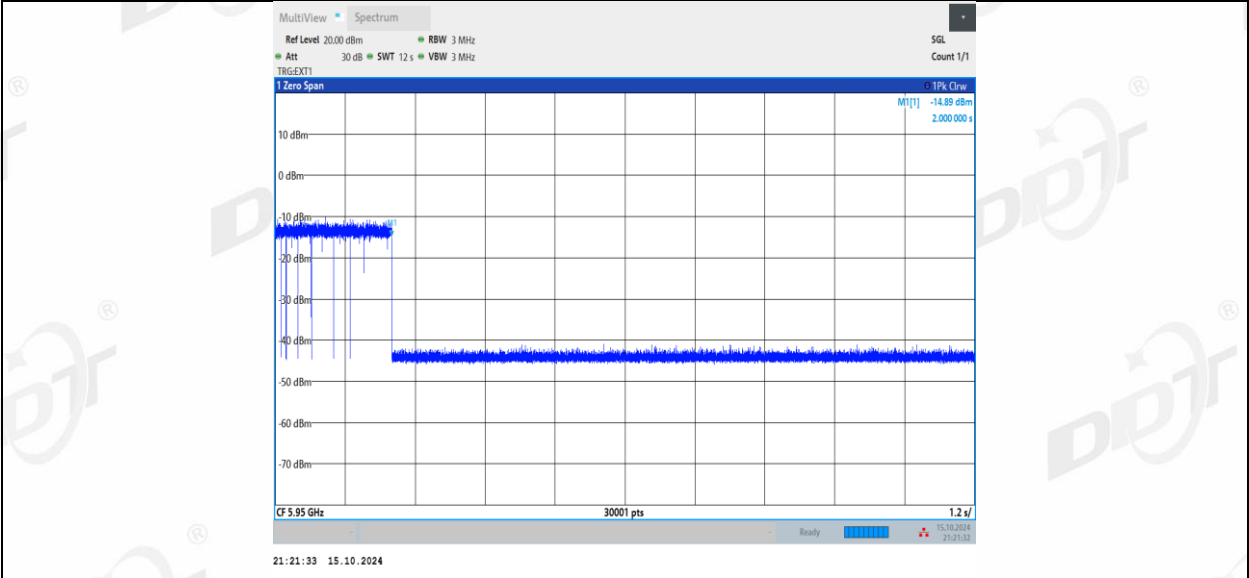
11AX20MIMO Ant1 6935 Center 6935 Minimal



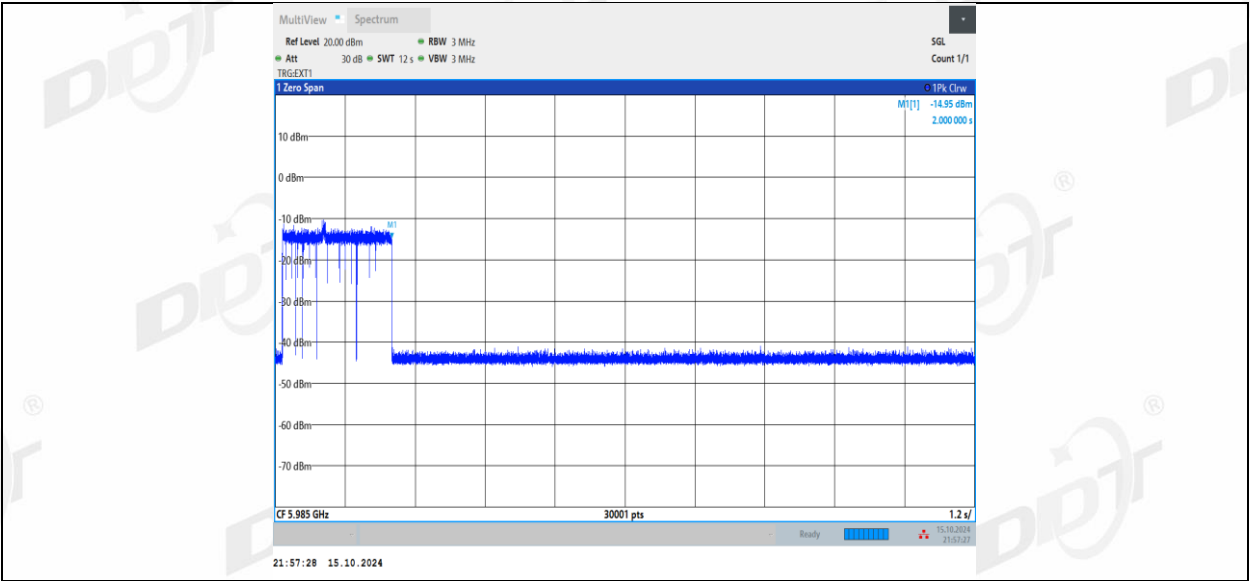
11AX80MIMO Ant1 5985 Low 5950 OFF



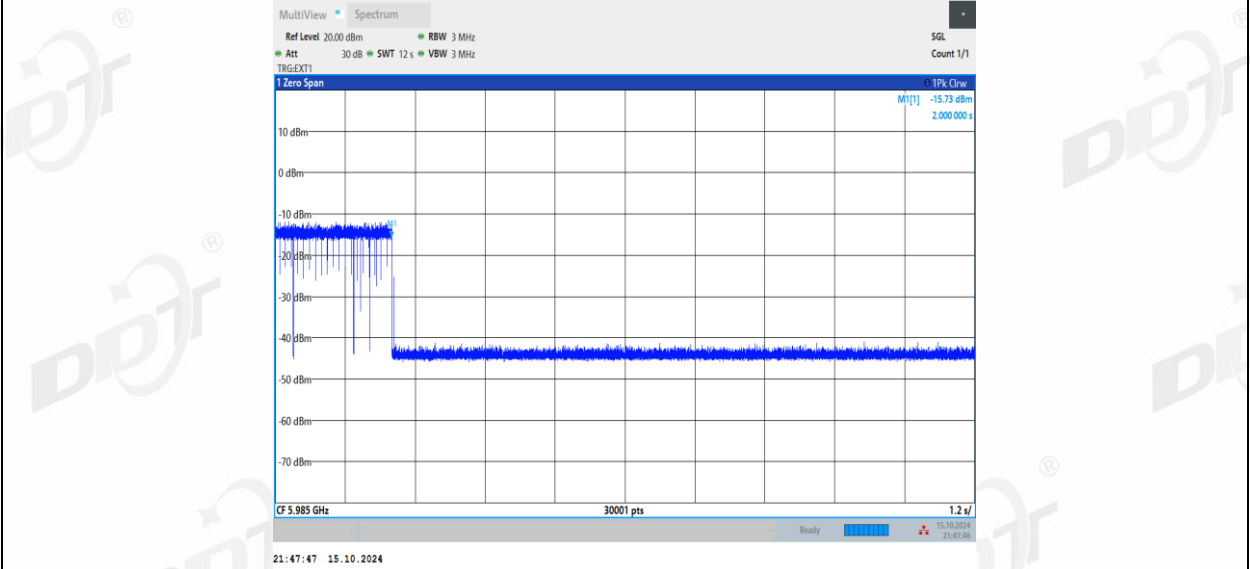
11AX80MIMO Ant1 5985 Low 5950 Minimal



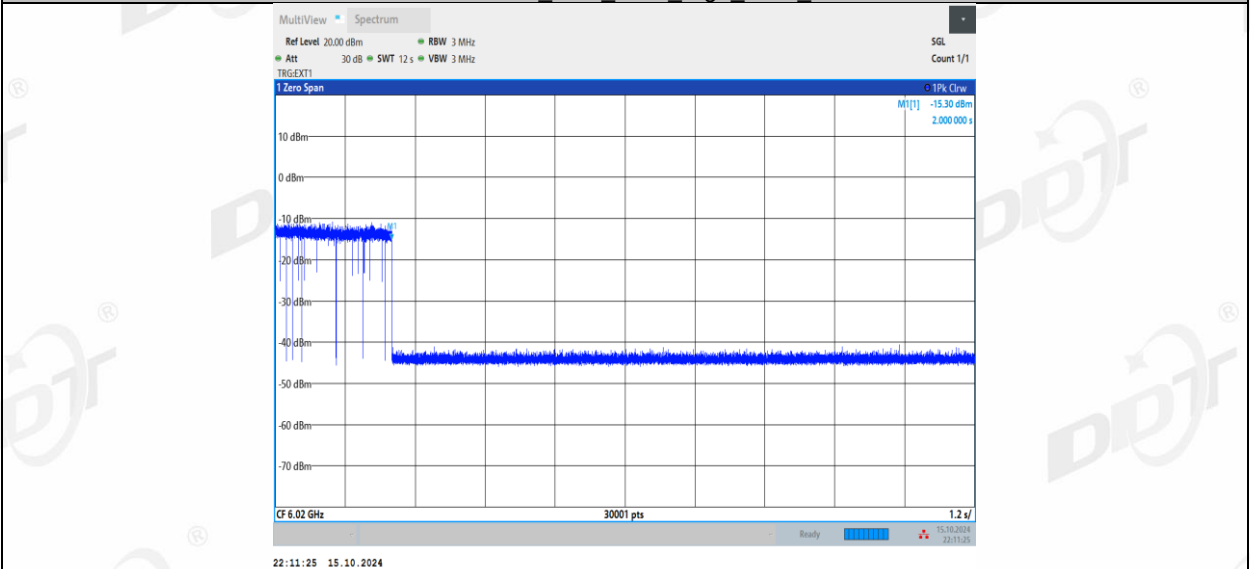
11AX80MIMO Ant1 5985 Center 5985 OFF



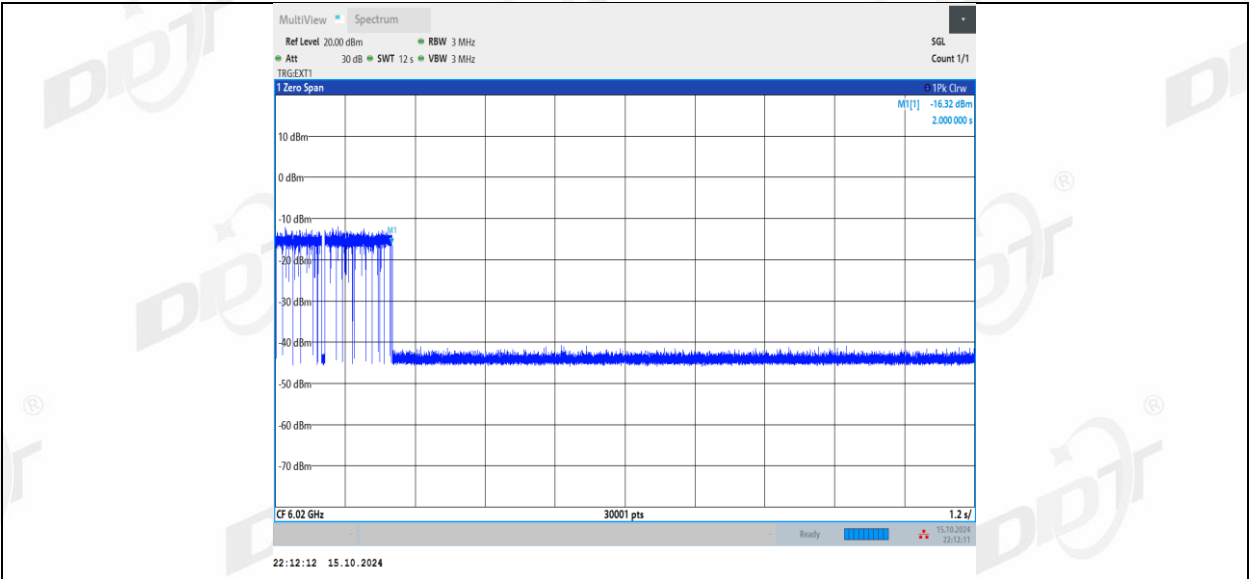
11AX80MIMO Ant1 5985 Center 5985 Minimal



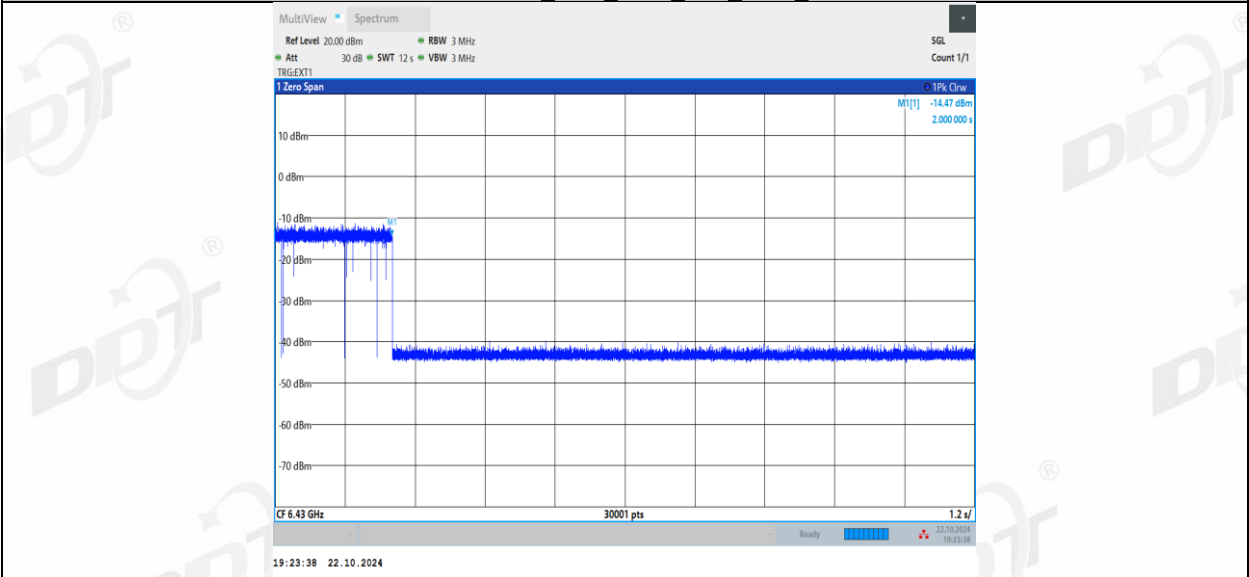
11AX80MIMO Ant1 5985 High 6020_OFF



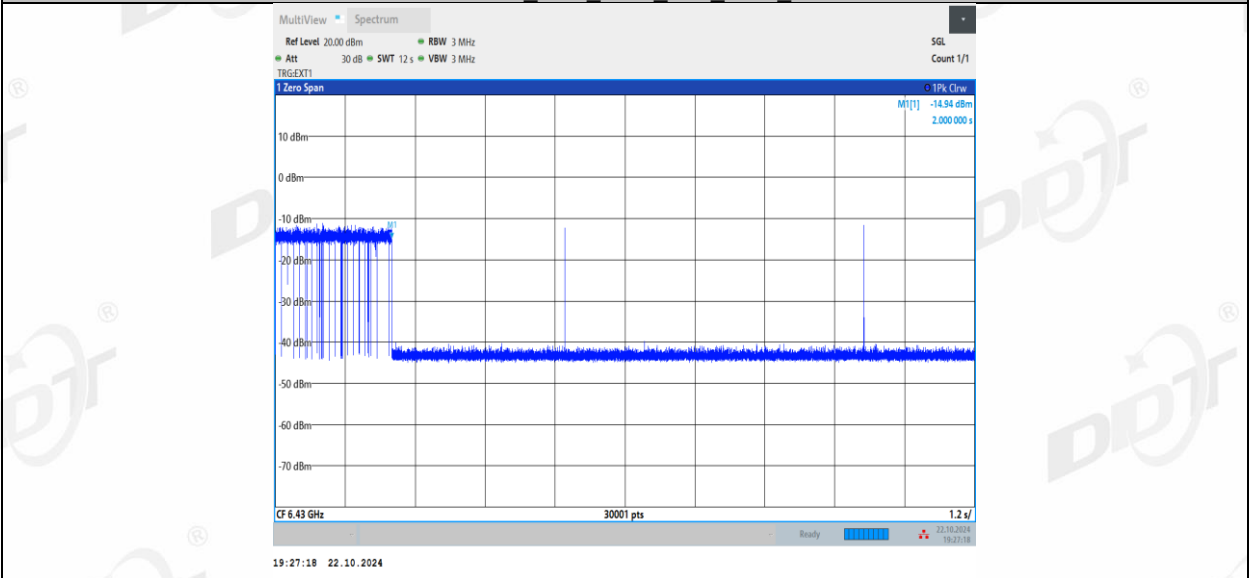
11AX80MIMO Ant1 5985 High 6020 Minimal



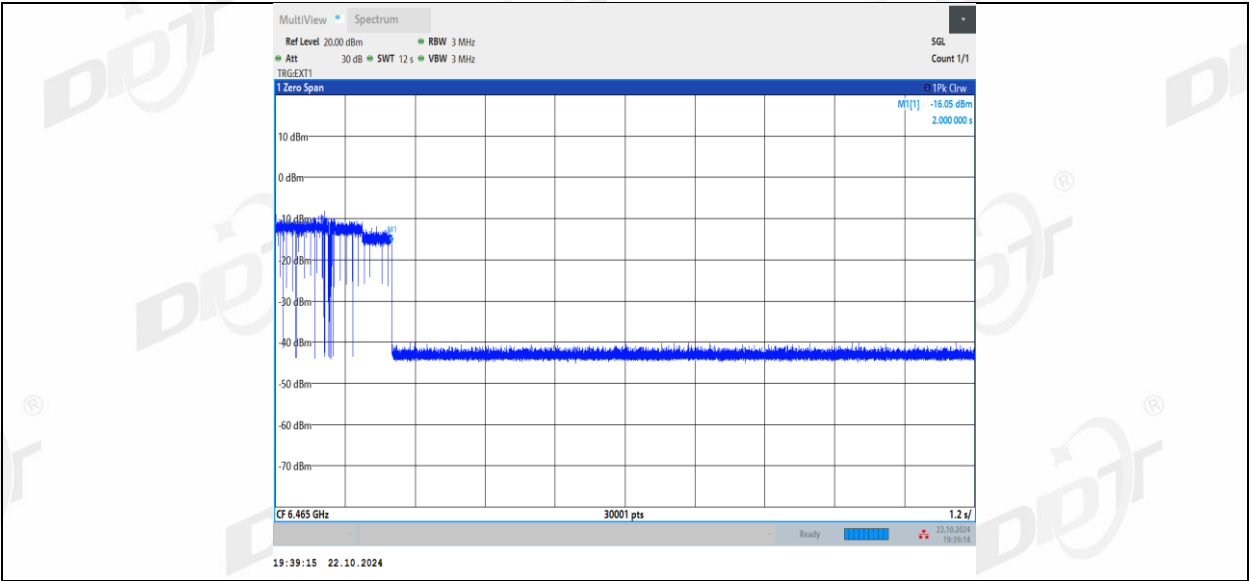
11AX80MIMO_Ant1_6465_Low_6430_OFF



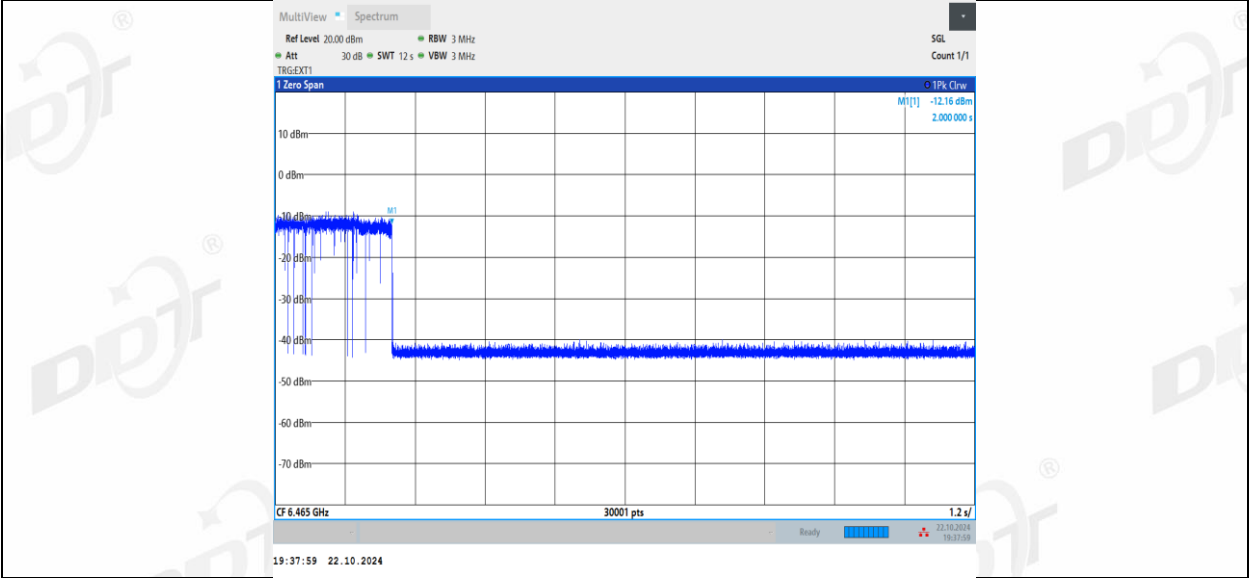
11AX80MIMO_Ant1_6465_Low_6430_Minimal



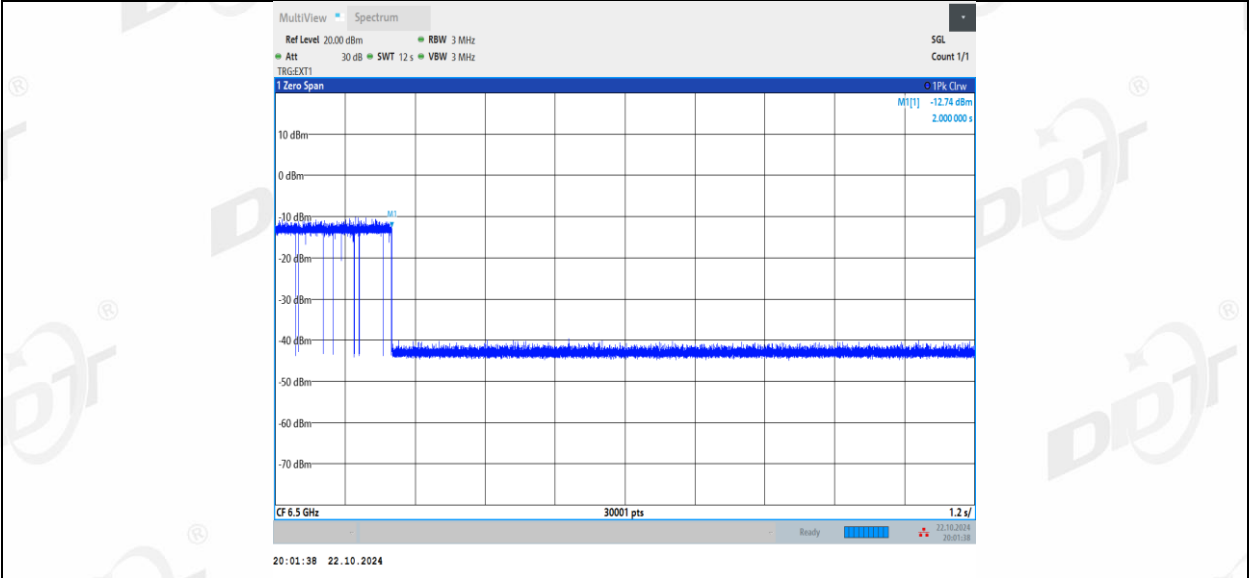
11AX80MIMO_Ant1_6465_Center_6465_OFF



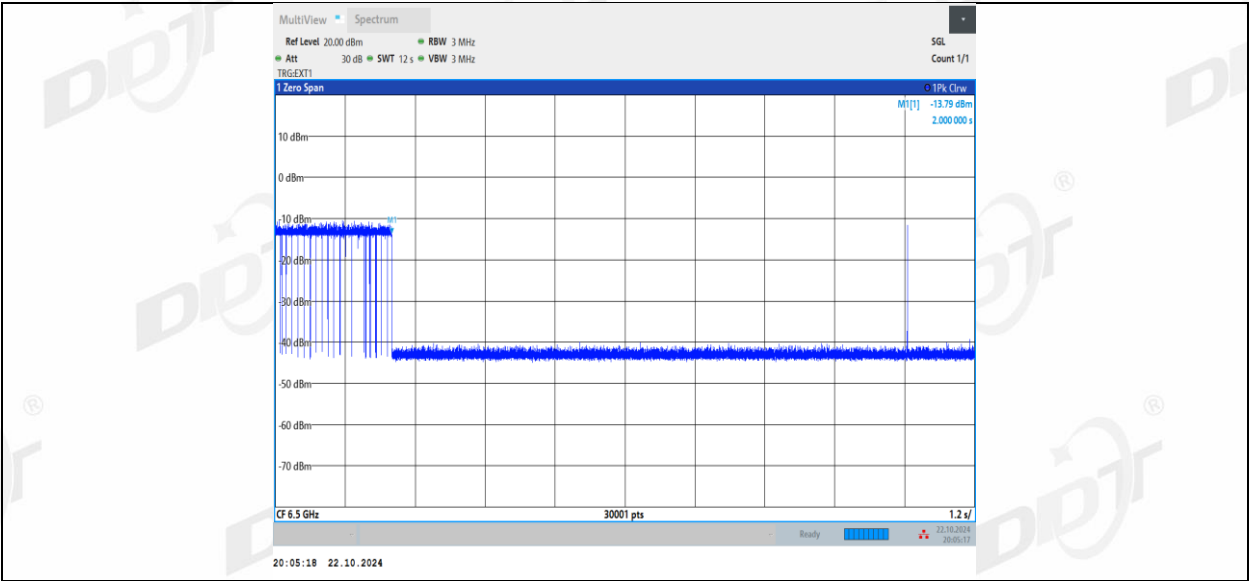
11AX80MIMO Ant1 6465 Center 6465 Minimal



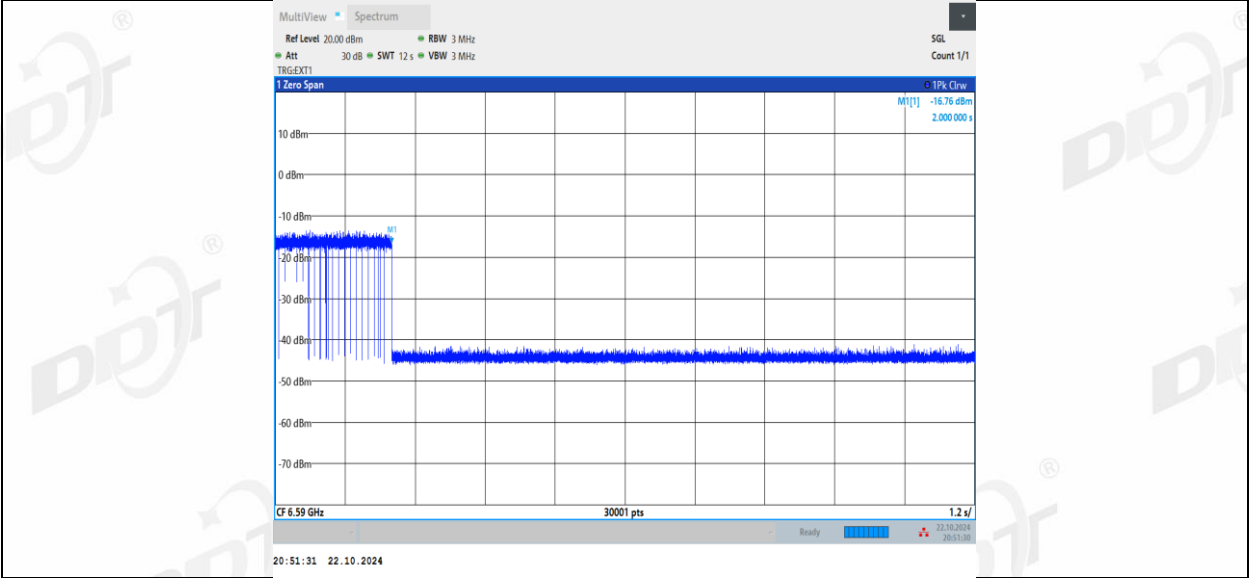
11AX80MIMO Ant1 6465 High 6500 OFF



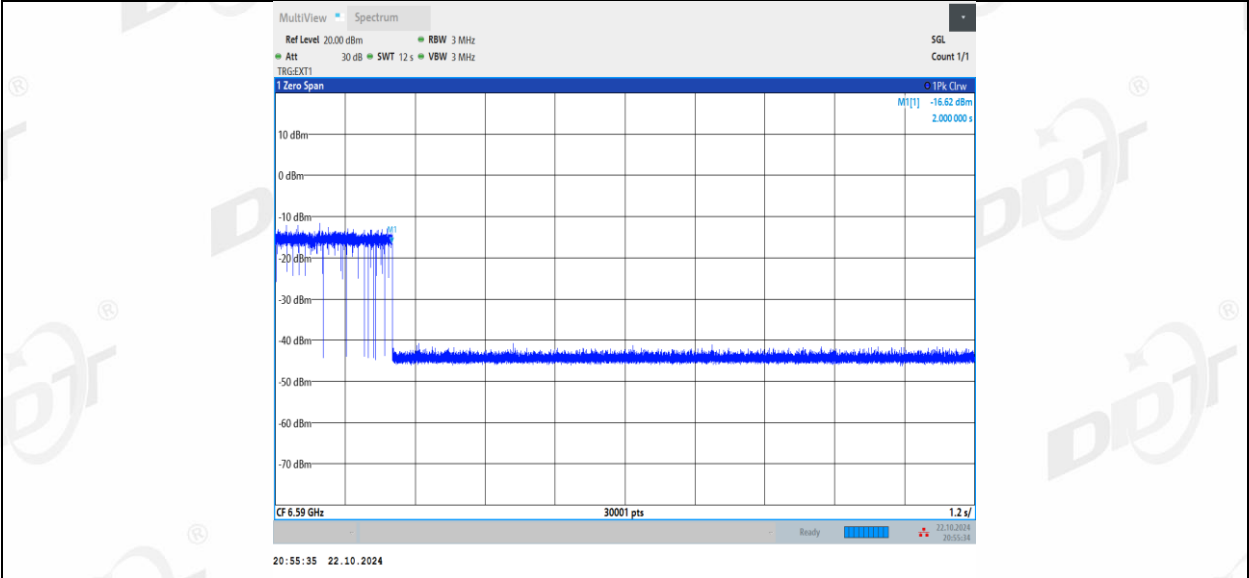
11AX80MIMO Ant1 6465 High 6500 Minimal



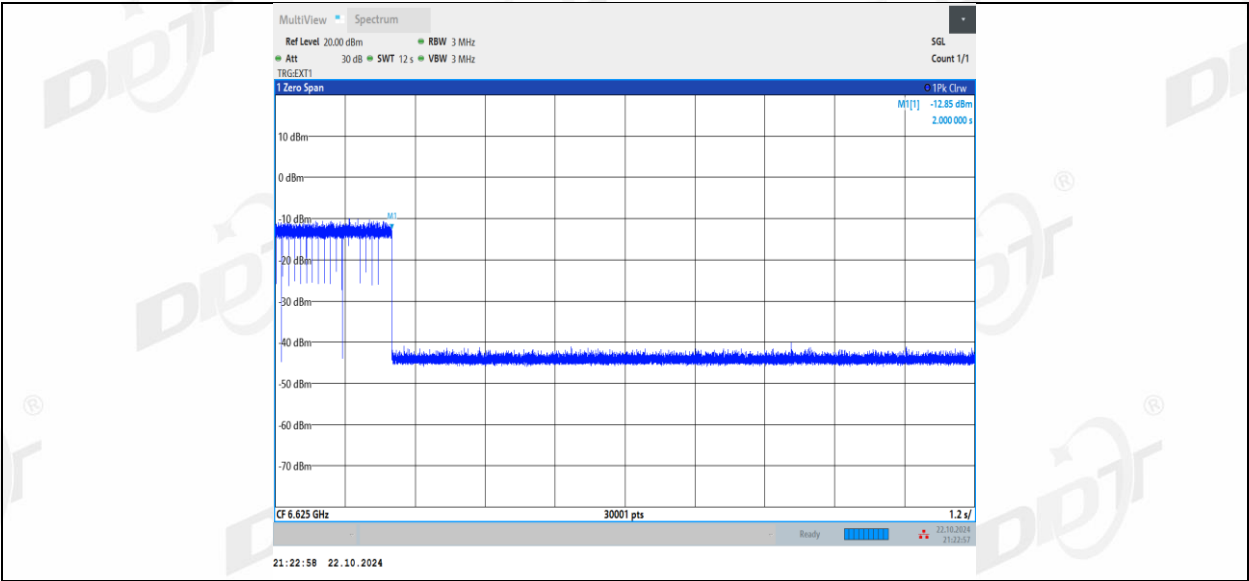
11AX80MIMO Ant1 6625 Low 6590 OFF



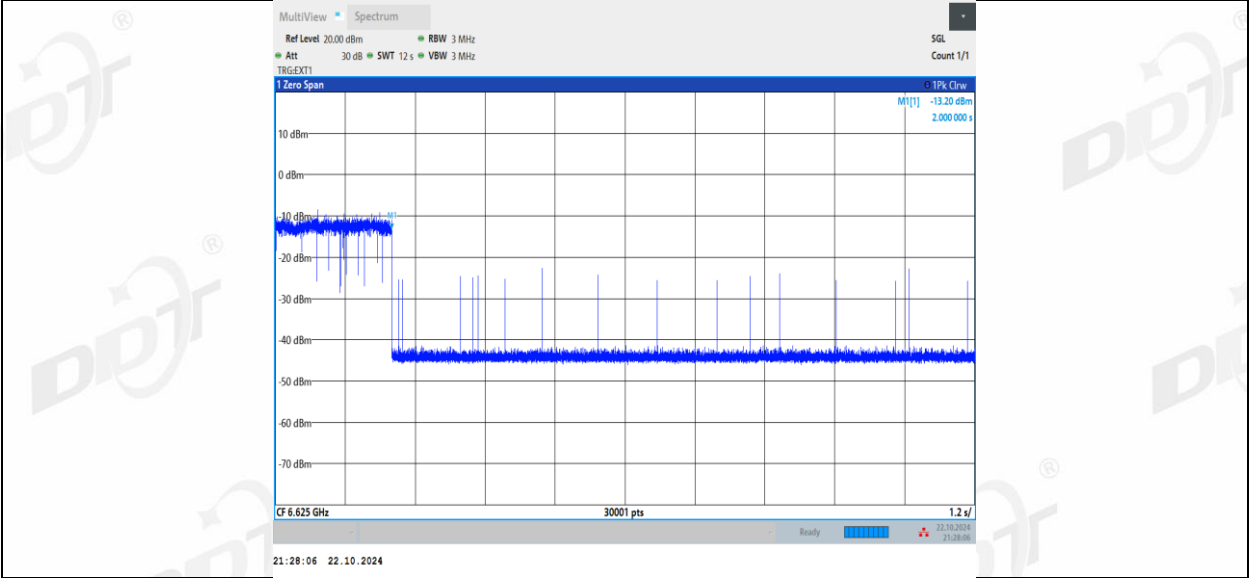
11AX80MIMO Ant1 6625 Low 6590 Minimal



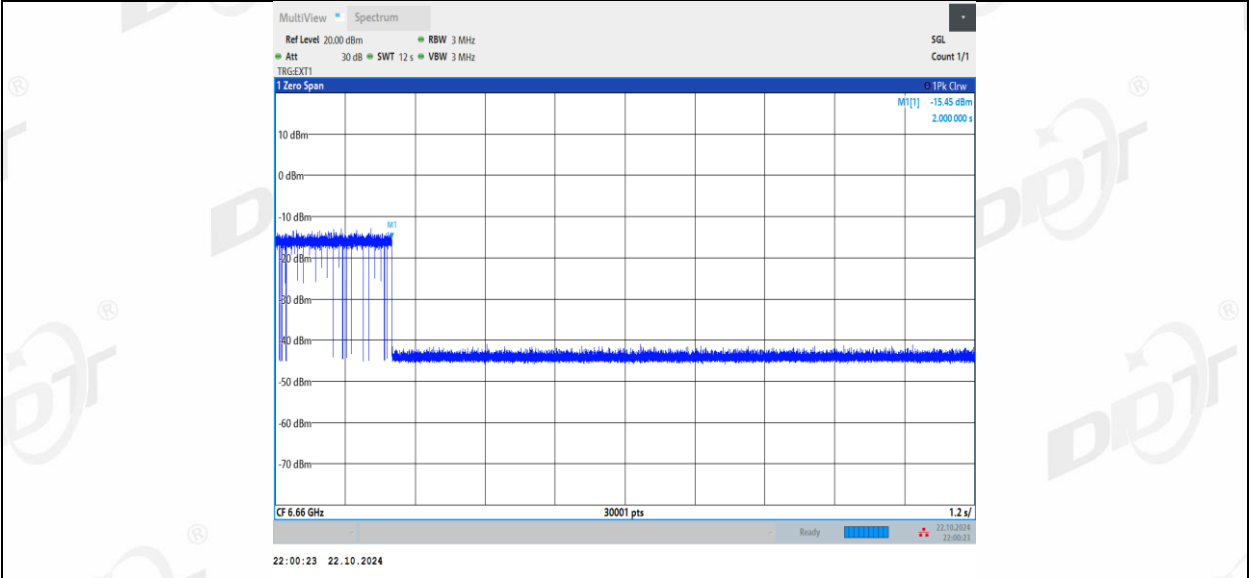
11AX80MIMO Ant1 6625 Center 6625 OFF



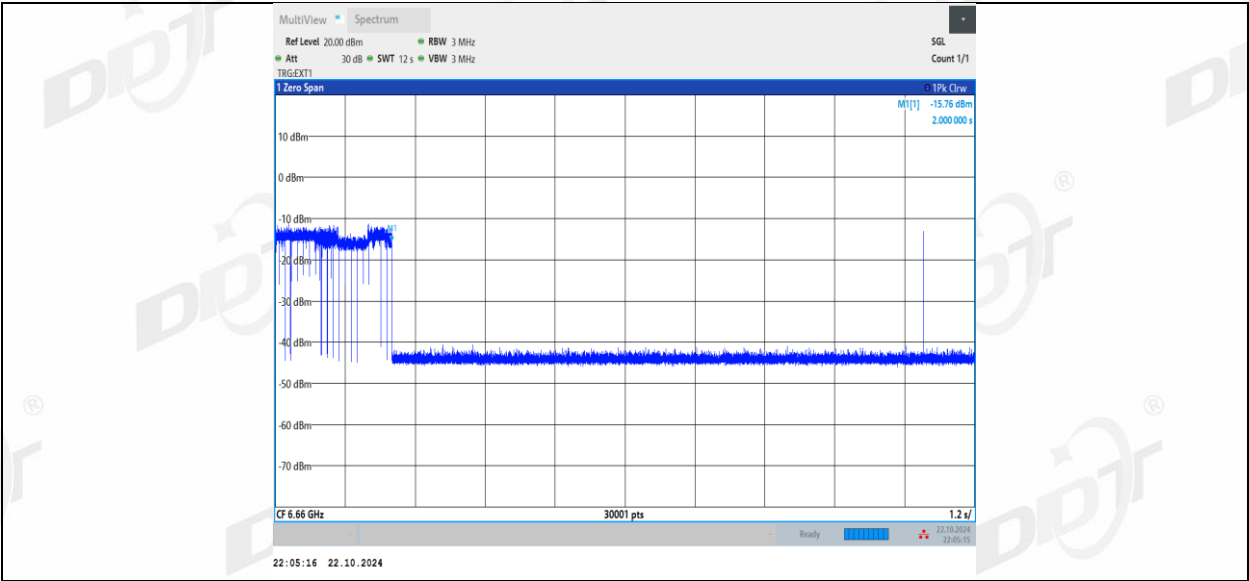
11AX80MIMO Ant1 6625 Center 6625 Minimal



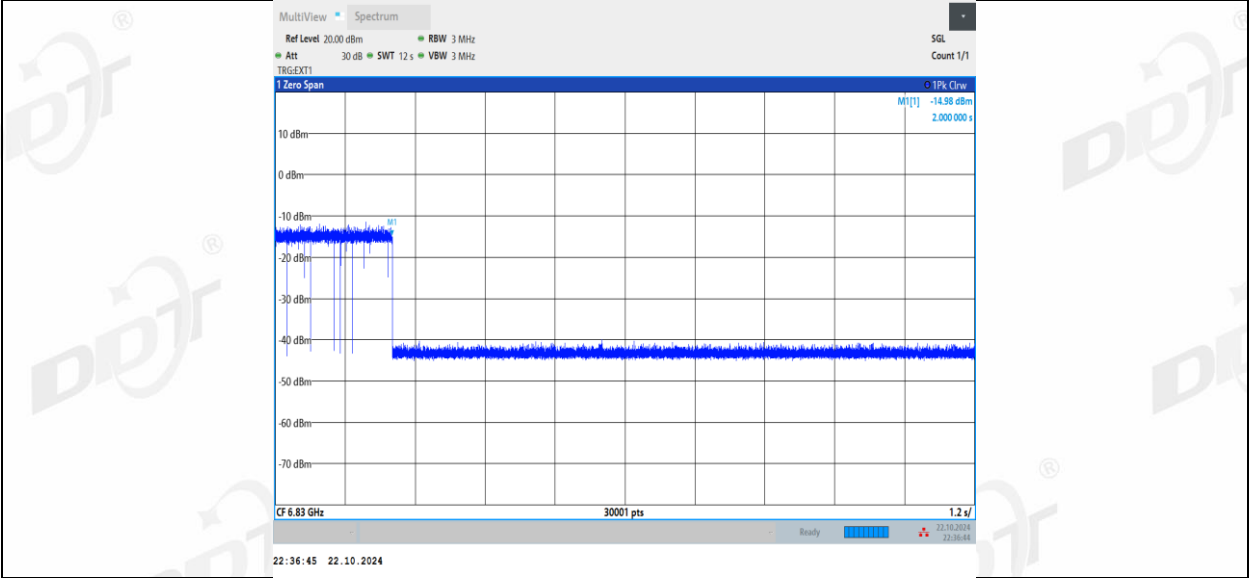
11AX80MIMO Ant1 6625 High 6660 OFF



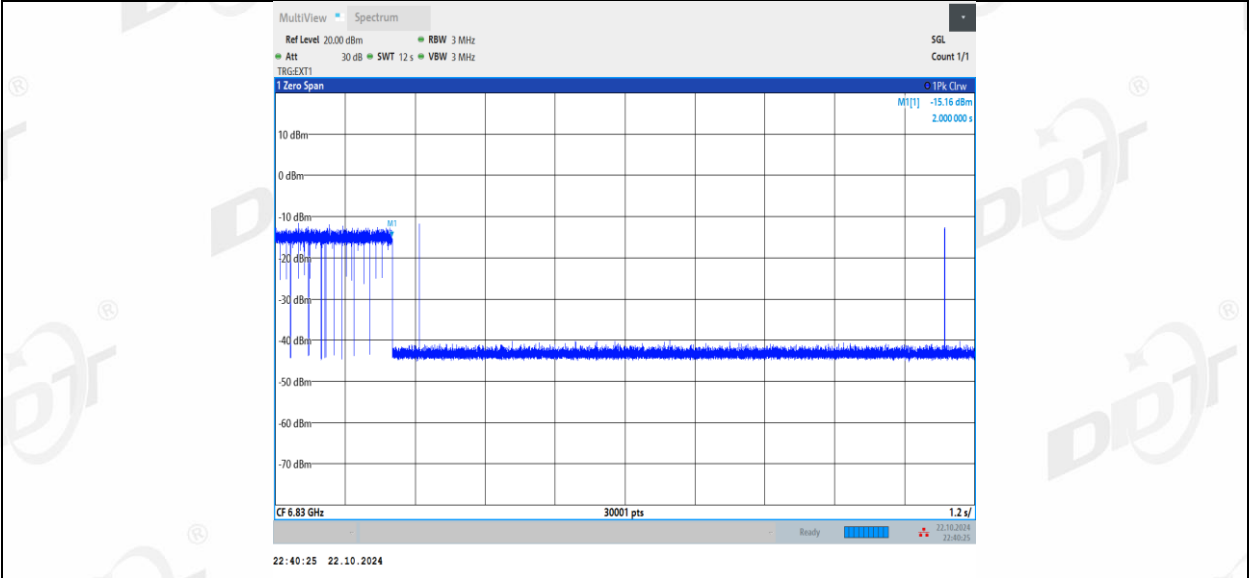
11AX80MIMO Ant1 6625 High 6660 Minimal



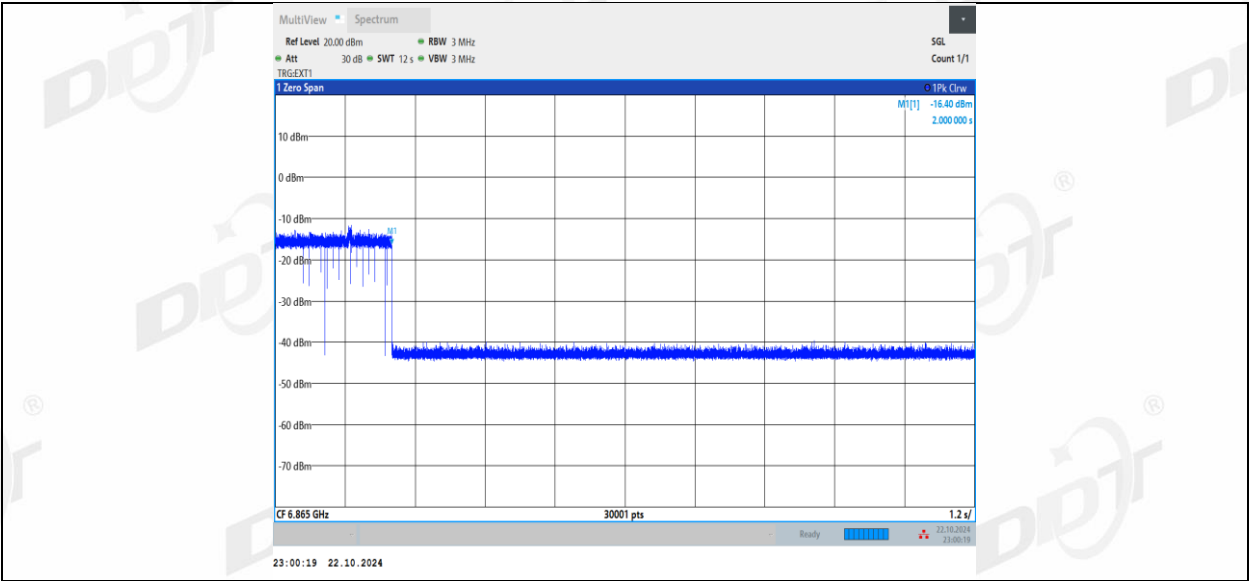
11AX80MIMO Ant1 6865 Low 6830 OFF



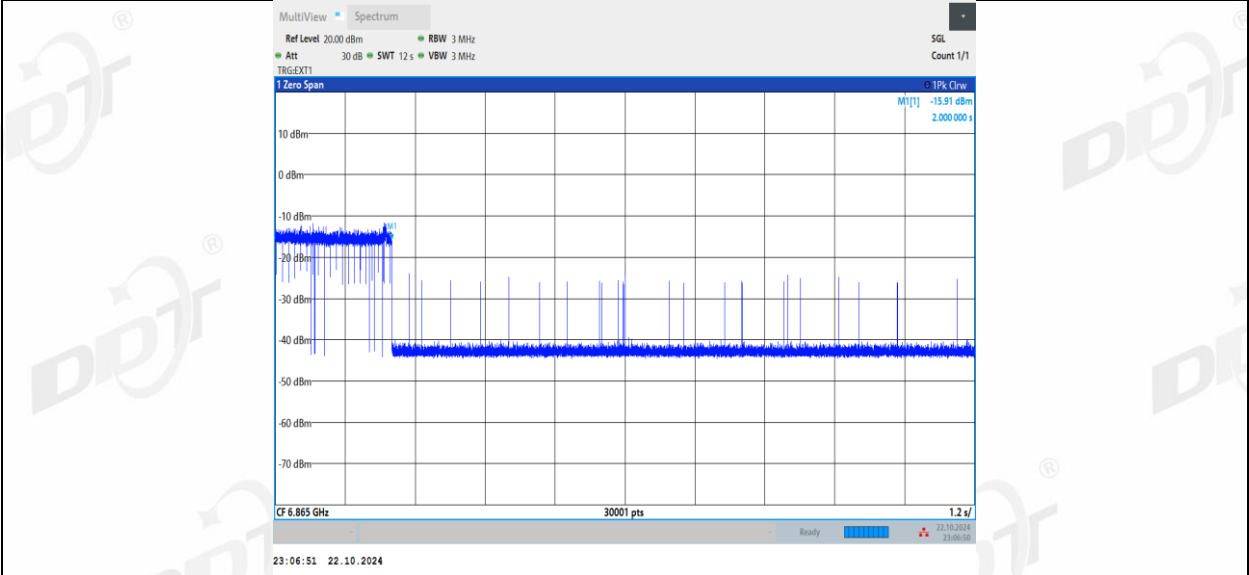
11AX80MIMO Ant1 6865 Low 6830 Minimal



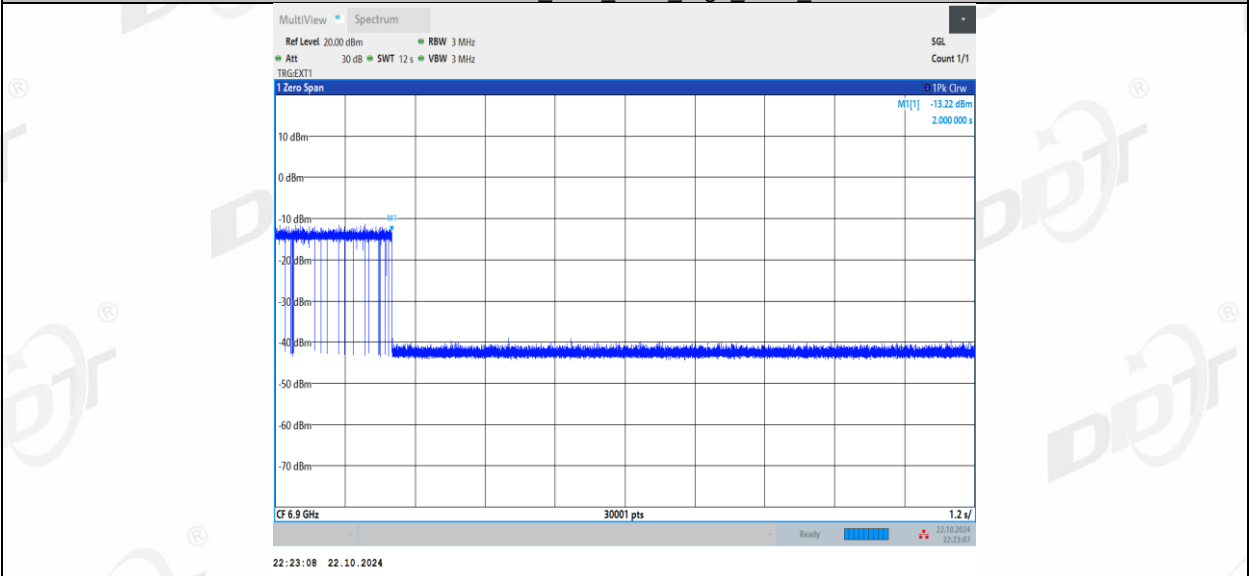
11AX80MIMO Ant1 6865 Center 6865 OFF



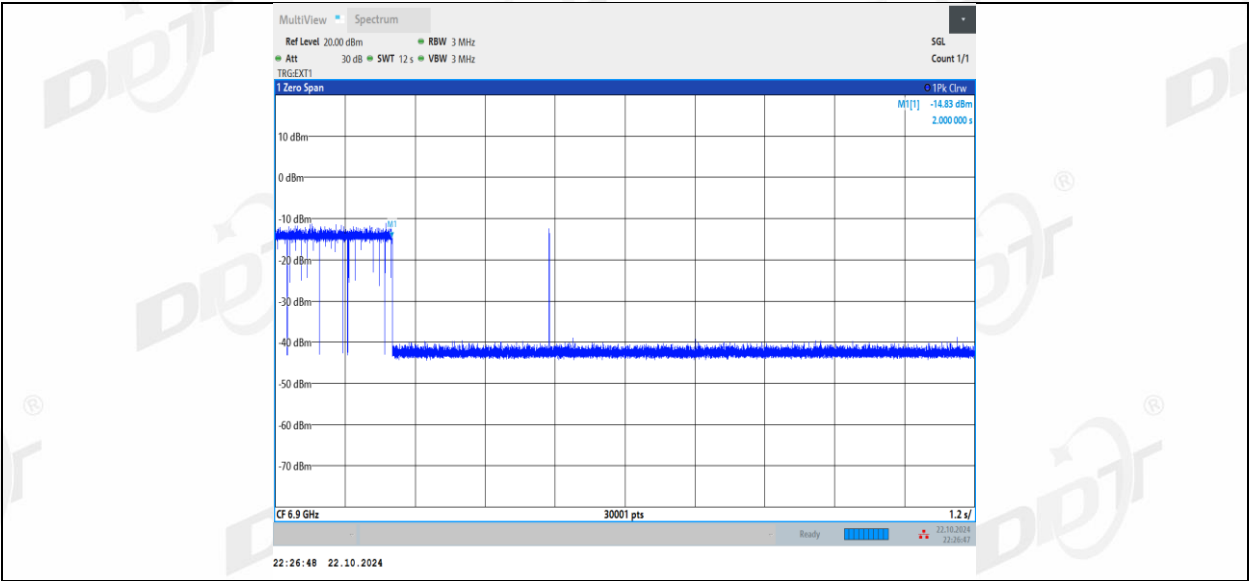
11AX80MIMO Ant1 6865 Center 6865 Minimal



11AX80MIMO Ant1 6865 High 6900 OFF



11AX80MIMO Ant1 6865 High 6900 Minimal



11. Frequency Stability Measurement

11.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

11.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

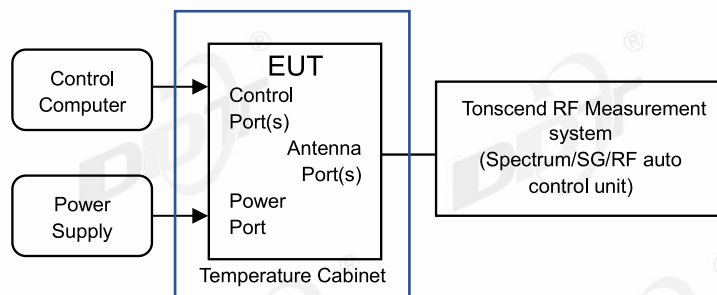
11.3. Test procedures

(1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.

(2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.

(3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

11.4. Test setup



11.5. Test Result

Voltage								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20 MIMO	Ant-1	5955	NV	NT	-20000.00	-3.358522	20	PASS
			LV	NT	-40000.00	-6.717045	20	PASS
			HV	NT	-40000.00	-6.717045	20	PASS
	Ant-3	5955	HV	NT	-20000.00	-3.358522	20	PASS
			LV	NT	-20000.00	-3.358522	20	PASS
			NV	NT	-20000.00	-3.358522	20	PASS
	Ant-1	6175	NV	NT	-20000.00	-3.238866	20	PASS
			LV	NT	-20000.00	-3.238866	20	PASS
			HV	NT	-20000.00	-3.238866	20	PASS
	Ant-3	6175	LV	NT	-20000.00	-3.238866	20	PASS
			HV	NT	-20000.00	-3.238866	20	PASS
			NV	NT	-20000.00	-3.238866	20	PASS
	Ant-1	6415	LV	NT	-20000.00	-3.117693	20	PASS
			HV	NT	-20000.00	-3.117693	20	PASS
			NV	NT	-20000.00	-3.117693	20	PASS
	Ant-3	6415	NV	NT	-20000.00	-3.117693	20	PASS
			LV	NT	-40000.00	-6.235386	20	PASS
			HV	NT	-20000.00	-3.117693	20	PASS
	Ant-1	6435	NV	NT	-40000.00	-6.216006	20	PASS
			LV	NT	-20000.00	-3.108003	20	PASS
			HV	NT	-40000.00	-6.216006	20	PASS
	Ant-3	6435	HV	NT	-40000.00	-6.216006	20	PASS
			LV	NT	-40000.00	-6.216006	20	PASS
			NV	NT	-40000.00	-6.216006	20	PASS
	Ant-1	6475	NV	NT	-40000.00	-6.177606	20	PASS
			LV	NT	-20000.00	-3.088803	20	PASS
			HV	NT	-20000.00	-3.088803	20	PASS
	Ant-3	6475	NV	NT	-20000.00	-3.088803	20	PASS
			LV	NT	-20000.00	-3.088803	20	PASS
			HV	NT	-20000.00	-3.088803	20	PASS
	Ant-1	6515	HV	NT	-20000.00	-3.069839	20	PASS
			LV	NT	-40000.00	-6.139678	20	PASS
			NV	NT	-40000.00	-6.139678	20	PASS
	Ant-3	6515	LV	NT	-40000.00	-6.139678	20	PASS
			HV	NT	-20000.00	-3.069839	20	PASS
			NV	NT	-40000.00	-6.139678	20	PASS
	Ant-1	6535	NV	NT	-20000.00	-3.060444	20	PASS
			HV	NT	-20000.00	-3.060444	20	PASS
			LV	NT	-20000.00	-3.060444	20	PASS
	Ant-3	6535	LV	NT	-20000.00	-3.060444	20	PASS
			HV	NT	-20000.00	-3.060444	20	PASS
			NV	NT	-20000.00	-3.060444	20	PASS
	Ant-1	6695	LV	NT	-40000.00	-5.974608	20	PASS
			HV	NT	-40000.00	-5.974608	20	PASS
			NV	NT	-40000.00	-5.974608	20	PASS
	Ant-3	6695	NV	NT	-40000.00	-5.974608	20	PASS
			LV	NT	-40000.00	-5.974608	20	PASS
			HV	NT	-40000.00	-5.974608	20	PASS
	Ant-1	6855	HV	NT	-40000.00	-5.835157	20	PASS
			NV	NT	-40000.00	-5.835157	20	PASS
			LV	NT	-40000.00	-5.835157	20	PASS
	Ant-3	6855	LV	NT	-40000.00	-5.835157	20	PASS
			NV	NT	-40000.00	-5.835157	20	PASS
			HV	NT	-20000.00	-2.917578	20	PASS
	Ant-1	6875	NV	NT	-40000.00	-5.818182	20	PASS
			HV	NT	-40000.00	-5.818182	20	PASS
			LV	NT	-40000.00	-5.818182	20	PASS

	Ant-3	6875	NV	NT	-40000.00	-5.818182	20	PASS
			LV	NT	-40000.00	-5.818182	20	PASS
			HV	NT	-40000.00	-5.818182	20	PASS
	Ant-1	6895	NV	NT	-20000.00	-2.900653	20	PASS
			LV	NT	-20000.00	-2.900653	20	PASS
			HV	NT	-20000.00	-2.900653	20	PASS
	Ant-3	6895	HV	NT	-40000.00	-5.801305	20	PASS
			LV	NT	-20000.00	-2.900653	20	PASS
			NV	NT	-20000.00	-2.900653	20	PASS
	Ant-1	6995	NV	NT	-40000.00	-5.718370	20	PASS
			LV	NT	-40000.00	-5.718370	20	PASS
			HV	NT	-40000.00	-5.718370	20	PASS
	Ant-3	6995	HV	NT	-40000.00	-5.718370	20	PASS
			LV	NT	-20000.00	-2.859185	20	PASS
			NV	NT	-20000.00	-2.859185	20	PASS
	Ant-1	7095	NV	NT	-40000.00	-5.637773	20	PASS
			LV	NT	-40000.00	-5.637773	20	PASS
			HV	NT	-40000.00	-5.637773	20	PASS
	Ant-3	7095	NV	NT	-40000.00	-5.637773	20	PASS
			LV	NT	-40000.00	-5.637773	20	PASS
			HV	NT	-40000.00	-5.637773	20	PASS
	Ant-1	7115	LV	NT	-40000.00	-5.621926	20	PASS
			HV	NT	-40000.00	-5.621926	20	PASS
			NV	NT	-40000.00	-5.621926	20	PASS
	Ant-3	7115	LV	NT	-20000.00	-2.810963	20	PASS
			NV	NT	-20000.00	-2.810963	20	PASS
			HV	NT	-40000.00	-5.621926	20	PASS
11AX40MIMO	Ant-1	5965	NV	NT	-40000.00	-6.705784	20	PASS
			LV	NT	-40000.00	-6.705784	20	PASS
			HV	NT	-40000.00	-6.705784	20	PASS
	Ant-3	5965	NV	NT	-80000.00	-13.411567	20	PASS
			HV	NT	-80000.00	-13.411567	20	PASS
			LV	NT	-40000.00	-6.705784	20	PASS
	Ant-1	6165	NV	NT	-40000.00	-6.488240	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant-3	6165	NV	NT	-80000.00	-12.976480	20	PASS
			LV	NT	-40000.00	-6.488240	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant-1	6405	NV	NT	-40000.00	-6.245121	20	PASS
			LV	NT	-40000.00	-6.245121	20	PASS
			HV	NT	-40000.00	-6.245121	20	PASS
	Ant-3	6405	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	120000.00	18.735363	20	PASS
	Ant-1	6445	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant-3	6445	LV	NT	-40000.00	-6.206362	20	PASS
			HV	NT	-40000.00	-6.206362	20	PASS
			NV	NT	-40000.00	-6.206362	20	PASS
	Ant-1	6485	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.168080	20	PASS
			HV	NT	-40000.00	-6.168080	20	PASS
	Ant-3	6485	NV	NT	-80000.00	-12.336160	20	PASS
			LV	NT	-40000.00	-6.168080	20	PASS
			HV	NT	-40000.00	-6.168080	20	PASS
	Ant-1	6525	HV	NT	-40000.00	-6.130268	20	PASS
			NV	NT	-40000.00	-6.130268	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant-3	6525	HV	NT	-40000.00	-6.130268	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant-1	6565	LV	NT	40000.00	6.092917	20	PASS

			HV	NT	-40000.00	-6.092917	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			NV	NT	-120000.00	-18.278751	20	PASS
			LV	NT	-40000.00	-6.092917	20	PASS
	Ant-3	6565	HV	NT	-40000.00	-6.092917	20	PASS
			NV	NT	-40000.00	-5.983545	20	PASS
			LV	NT	-40000.00	-5.983545	20	PASS
	Ant-1	6685	HV	NT	-40000.00	-5.983545	20	PASS
			NV	NT	-40000.00	-5.983545	20	PASS
			LV	NT	-40000.00	-5.983545	20	PASS
	Ant-3	6685	HV	NT	-40000.00	-5.983545	20	PASS
			NV	NT	-40000.00	-5.983545	20	PASS
			LV	NT	-40000.00	-5.983545	20	PASS
	Ant-1	6845	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-5.843682	20	PASS
			LV	NT	-40000.00	-5.843682	20	PASS
	Ant-3	6845	HV	NT	-40000.00	-5.843682	20	PASS
			NV	NT	-40000.00	-5.843682	20	PASS
			LV	NT	-40000.00	-5.843682	20	PASS
	Ant-1	6885	HV	NT	-40000.00	-5.843682	20	PASS
			NV	NT	-40000.00	-5.843682	20	PASS
			LV	NT	-40000.00	-5.843682	20	PASS
	Ant-3	6885	HV	NT	-40000.00	-5.809731	20	PASS
			NV	NT	-40000.00	-5.809731	20	PASS
			LV	NT	-40000.00	-5.809731	20	PASS
	Ant-1	6925	HV	NT	-40000.00	-5.809731	20	PASS
			NV	NT	-40000.00	-5.809731	20	PASS
			LV	NT	-40000.00	-5.809731	20	PASS
	Ant-3	6925	HV	NT	-80000.00	-11.619463	20	PASS
			NV	NT	-80000.00	-11.619463	20	PASS
			LV	NT	-80000.00	-11.619463	20	PASS
	Ant-1	6965	HV	NT	-40000.00	-5.776173	20	PASS
			NV	NT	-40000.00	-5.776173	20	PASS
			LV	NT	-40000.00	-5.776173	20	PASS
	Ant-3	6965	HV	NT	-40000.00	-5.776173	20	PASS
			NV	NT	-40000.00	-5.776173	20	PASS
			LV	NT	-40000.00	-5.776173	20	PASS
	Ant-1	7085	HV	NT	-40000.00	-5.743001	20	PASS
			NV	NT	-40000.00	-5.743001	20	PASS
			LV	NT	-40000.00	-5.743001	20	PASS
	Ant-3	7085	HV	NT	-80000.00	-11.486001	20	PASS
			NV	NT	-80000.00	-11.486001	20	PASS
			LV	NT	-80000.00	-11.486001	20	PASS
11AX80MIMO	Ant-1	5985	HV	NT	-40000.00	-5.743001	20	PASS
			NV	NT	-40000.00	-5.743001	20	PASS
			LV	NT	-40000.00	-5.743001	20	PASS
	Ant-3	5985	HV	NT	-40000.00	-5.645730	20	PASS
			NV	NT	-40000.00	-5.645730	20	PASS
			LV	NT	-40000.00	-5.645730	20	PASS
	Ant-1	6145	HV	NT	-40000.00	-5.645730	20	PASS
			NV	NT	-40000.00	-5.645730	20	PASS
			LV	NT	-40000.00	-5.645730	20	PASS
	Ant-3	6145	HV	NT	-40000.00	-5.645730	20	PASS
			NV	NT	-40000.00	-5.645730	20	PASS
			LV	NT	-40000.00	-5.645730	20	PASS
	Ant-1	6385	HV	NT	-80000.00	-13.366750	20	PASS
			NV	NT	-80000.00	-13.366750	20	PASS
			LV	NT	-80000.00	-13.366750	20	PASS
	Ant-3	6385	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant-1	6465	HV	NT	-80000.00	-13.366750	20	PASS
			NV	NT	-80000.00	-13.366750	20	PASS
			LV	NT	-80000.00	-13.366750	20	PASS
	Ant-3	6465	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

Ant-1	6545	HV	NT	80000.00	12.374323	20	PASS
		HV	NT	-80000.00	-12.223071	20	PASS
		NV	NT	0.00	0.000000	20	PASS
		LV	NT	80000.00	12.223071	20	PASS
Ant-3	6545	HV	NT	0.00	0.000000	20	PASS
		NV	NT	-80000.00	-12.223071	20	PASS
		LV	NT	-80000.00	-12.223071	20	PASS
Ant-1	6625	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-80000.00	-12.075472	20	PASS
		HV	NT	-80000.00	-12.075472	20	PASS
Ant-3	6625	NV	NT	0.00	0.000000	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant-1	6705	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-80000.00	-11.931394	20	PASS
		HV	NT	-80000.00	-11.931394	20	PASS
Ant-3	6705	NV	NT	-80000.00	-11.931394	20	PASS
		LV	NT	-80000.00	-11.931394	20	PASS
		HV	NT	-80000.00	-11.931394	20	PASS
Ant-1	6785	NV	NT	0.00	0.000000	20	PASS
		LV	NT	80000.00	11.790715	20	PASS
		HV	NT	-160000.00	11.790715	20	PASS
Ant-3	6785	NV	NT	-80000.00	-11.790715	20	PASS
		LV	NT	-80000.00	-11.790715	20	PASS
		HV	NT	-80000.00	-11.790715	20	PASS
Ant-1	6865	NV	NT	-80000.00	-11.653314	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	-80000.00	-11.653314	20	PASS
Ant-3	6865	HV	NT	-160000.00	-11.653314	20	PASS
		NV	NT	0.00	0.000000	20	PASS
		LV	NT	-160000.00	-11.653314	20	PASS
Ant-1	6945	HV	NT	0.00	0.000000	20	PASS
		NV	NT	-160000.00	-11.653314	20	PASS
		LV	NT	0.00	0.000000	20	PASS
Ant-3	6945	NV	NT	0.00	0.000000	20	PASS
		LV	NT	80000.00	11.519078	20	PASS
		HV	NT	-80000.00	-11.519078	20	PASS
Ant-1	7025	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-80000.00	-11.387900	20	PASS
		HV	NT	0.00	0.000000	20	PASS
Ant-3	7025	NV	NT	-80000.00	-11.387900	20	PASS
		LV	NT	0.00	0.000000	20	PASS
		HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant-1	5955	NV	0	-20000.00	-3.358522	20	PASS
			NV	60	-20000.00	-3.358522	20	PASS
			NV	50	-20000.00	-3.358522	20	PASS
			NV	40	-20000.00	-3.358522	20	PASS
			NV	30	-20000.00	-3.358522	20	PASS
			NV	20	-20000.00	-3.358522	20	PASS
			NV	10	-20000.00	-3.358522	20	PASS
			NV	70	-20000.00	-3.358522	20	PASS
	Ant-3	5955	NV	50	-20000.00	-3.358522	20	PASS
			NV	0	-20000.00	-3.358522	20	PASS
			NV	10	-20000.00	-3.358522	20	PASS
			NV	20	-20000.00	-3.358522	20	PASS
			NV	40	-20000.00	-3.358522	20	PASS
			NV	70	-20000.00	-3.358522	20	PASS
			NV	60	-20000.00	-3.358522	20	PASS
			NV	30	-40000.00	-6.717045	20	PASS
	Ant-1	6175	NV	0	-20000.00	-3.238866	20	PASS
			NV	20	-20000.00	-3.238866	20	PASS
			NV	30	-20000.00	-3.238866	20	PASS
			NV	40	-20000.00	-3.238866	20	PASS
			NV	50	-20000.00	-3.238866	20	PASS
			NV	60	-20000.00	-3.238866	20	PASS
			NV	70	-20000.00	-3.238866	20	PASS
			NV	10	-20000.00	-3.238866	20	PASS
	Ant-3	6175	NV	30	-40000.00	-6.477733	20	PASS
			NV	70	-40000.00	-6.477733	20	PASS
			NV	60	-40000.00	-6.477733	20	PASS
			NV	40	-20000.00	-3.238866	20	PASS
			NV	20	-40000.00	-6.477733	20	PASS
			NV	10	-20000.00	-3.238866	20	PASS
			NV	0	-20000.00	-3.238866	20	PASS
			NV	50	-20000.00	-3.238866	20	PASS
	Ant-1	6415	NV	0	-20000.00	-3.117693	20	PASS
			NV	70	-20000.00	-3.117693	20	PASS
			NV	60	-20000.00	-3.117693	20	PASS
			NV	50	-20000.00	-3.117693	20	PASS
			NV	40	-20000.00	-3.117693	20	PASS
			NV	30	-20000.00	-3.117693	20	PASS
			NV	20	-20000.00	-3.117693	20	PASS
			NV	10	-20000.00	-3.117693	20	PASS
	Ant-3	6415	NV	50	-20000.00	-3.117693	20	PASS
			NV	0	-20000.00	-3.117693	20	PASS
			NV	70	-40000.00	-6.235386	20	PASS
			NV	20	-20000.00	-3.117693	20	PASS
			NV	30	-20000.00	-3.117693	20	PASS
			NV	10	-20000.00	-3.117693	20	PASS
			NV	40	-20000.00	-3.117693	20	PASS
			NV	60	-20000.00	-3.117693	20	PASS
	Ant-1	6435	NV	20	-20000.00	-3.108003	20	PASS
			NV	60	-20000.00	-3.108003	20	PASS
			NV	30	-20000.00	-3.108003	20	PASS
			NV	10	-40000.00	-6.216006	20	PASS
			NV	40	-40000.00	-6.216006	20	PASS
			NV	0	-20000.00	-3.108003	20	PASS
			NV	50	-20000.00	-3.108003	20	PASS
			NV	70	-40000.00	-6.216006	20	PASS
	Ant-3	6435	NV	50	-40000.00	-6.216006	20	PASS
			NV	20	-20000.00	-3.108003	20	PASS

			NV	40	-40000.00	-6.216006	20	PASS
			NV	60	-40000.00	-6.216006	20	PASS
			NV	70	-40000.00	-6.216006	20	PASS
			NV	0	-40000.00	-6.216006	20	PASS
			NV	30	-40000.00	-6.216006	20	PASS
			NV	10	-40000.00	-6.216006	20	PASS
	Ant-1	6475	NV	0	-20000.00	-3.088803	20	PASS
			NV	70	-40000.00	-6.177606	20	PASS
			NV	60	-20000.00	-3.088803	20	PASS
			NV	50	-40000.00	-6.177606	20	PASS
			NV	40	-40000.00	-6.177606	20	PASS
			NV	30	-40000.00	-6.177606	20	PASS
	Ant-3	6475	NV	20	-40000.00	-6.177606	20	PASS
			NV	10	-40000.00	-6.177606	20	PASS
			NV	60	-20000.00	-3.088803	20	PASS
			NV	0	-40000.00	-6.177606	20	PASS
			NV	20	-20000.00	-3.088803	20	PASS
			NV	30	-20000.00	-3.088803	20	PASS
	Ant-1	6515	NV	40	-40000.00	-6.177606	20	PASS
			NV	10	-20000.00	-3.088803	20	PASS
			NV	70	-20000.00	-3.088803	20	PASS
			NV	50	-40000.00	-6.177606	20	PASS
			NV	70	-40000.00	-6.139678	20	PASS
			NV	10	-20000.00	-3.069839	20	PASS
	Ant-3	6515	NV	60	-40000.00	-6.139678	20	PASS
			NV	20	-40000.00	-6.139678	20	PASS
			NV	0	-20000.00	-3.069839	20	PASS
			NV	30	-20000.00	-3.069839	20	PASS
			NV	40	-40000.00	-6.139678	20	PASS
			NV	50	-40000.00	-6.139678	20	PASS
	Ant-1	6535	NV	30	-40000.00	-6.139678	20	PASS
			NV	70	-20000.00	-3.069839	20	PASS
			NV	60	-40000.00	-6.139678	20	PASS
			NV	40	-40000.00	-6.139678	20	PASS
			NV	20	-20000.00	-3.069839	20	PASS
			NV	0	-20000.00	-3.069839	20	PASS
	Ant-3	6535	NV	50	-40000.00	-6.139678	20	PASS
			NV	10	-40000.00	-6.139678	20	PASS
			NV	10	-20000.00	-3.060444	20	PASS
			NV	20	-20000.00	-3.060444	20	PASS
			NV	30	-20000.00	-3.060444	20	PASS
			NV	40	-20000.00	-3.060444	20	PASS
	Ant-1	6695	NV	50	-20000.00	-3.060444	20	PASS
			NV	0	-20000.00	-3.060444	20	PASS
			NV	60	-20000.00	-3.060444	20	PASS
			NV	70	-40000.00	-6.120888	20	PASS
			NV	20	-20000.00	-3.060444	20	PASS
			NV	30	-20000.00	-3.060444	20	PASS
	Ant-3	6695	NV	40	-20000.00	-3.060444	20	PASS
			NV	50	-20000.00	-3.060444	20	PASS
			NV	60	-20000.00	-3.060444	20	PASS
			NV	70	-20000.00	-3.060444	20	PASS
			NV	0	-20000.00	-3.060444	20	PASS
			NV	10	-20000.00	-3.060444	20	PASS
	Ant-1	6695	NV	0	-20000.00	-2.987304	20	PASS
			NV	70	-40000.00	-5.974608	20	PASS
			NV	60	-40000.00	-5.974608	20	PASS
			NV	50	-40000.00	-5.974608	20	PASS
			NV	40	-40000.00	-5.974608	20	PASS
			NV	30	-20000.00	-2.987304	20	PASS
	Ant-3	6695	NV	20	-40000.00	-5.974608	20	PASS
			NV	10	-40000.00	-5.974608	20	PASS
			NV	70	-40000.00	-5.974608	20	PASS
			NV	60	-40000.00	-5.974608	20	PASS
			NV	0	-40000.00	-5.974608	20	PASS
			NV	10	-40000.00	-5.974608	20	PASS

			NV	50	-40000.00	-5.974608	20	PASS
			NV	40	-40000.00	-5.974608	20	PASS
			NV	30	-40000.00	-5.974608	20	PASS
			NV	20	-40000.00	-5.974608	20	PASS
			NV	10	-40000.00	-5.974608	20	PASS
			NV	0	-40000.00	-5.974608	20	PASS
	Ant-1	6855	NV	60	-40000.00	-5.835157	20	PASS
			NV	20	-40000.00	-5.835157	20	PASS
			NV	30	-40000.00	-5.835157	20	PASS
			NV	50	-40000.00	-5.835157	20	PASS
			NV	0	-40000.00	-5.835157	20	PASS
			NV	70	-20000.00	-2.917578	20	PASS
	Ant-3	6855	NV	10	-20000.00	-2.917578	20	PASS
			NV	40	-40000.00	-5.835157	20	PASS
			NV	50	-40000.00	-5.835157	20	PASS
			NV	40	-40000.00	-5.835157	20	PASS
			NV	70	-20000.00	-2.917578	20	PASS
			NV	30	-20000.00	-2.917578	20	PASS
	Ant-1	6875	NV	0	-40000.00	-5.818182	20	PASS
			NV	70	-40000.00	-5.818182	20	PASS
			NV	60	-40000.00	-5.818182	20	PASS
			NV	50	-40000.00	-5.818182	20	PASS
			NV	40	-40000.00	-5.818182	20	PASS
			NV	30	-40000.00	-5.818182	20	PASS
	Ant-3	6875	NV	20	-40000.00	-5.818182	20	PASS
			NV	10	-40000.00	-5.818182	20	PASS
			NV	70	-20000.00	-2.909091	20	PASS
			NV	0	-40000.00	-5.818182	20	PASS
			NV	20	-40000.00	-5.818182	20	PASS
			NV	30	-40000.00	-5.818182	20	PASS
	Ant-1	6895	NV	40	-40000.00	-5.818182	20	PASS
			NV	10	-40000.00	-5.818182	20	PASS
			NV	50	-40000.00	-5.818182	20	PASS
			NV	60	-40000.00	-5.818182	20	PASS
			NV	10	-20000.00	-2.900653	20	PASS
			NV	60	-40000.00	-5.801305	20	PASS
	Ant-3	6895	NV	20	-40000.00	-5.801305	20	PASS
			NV	0	-20000.00	-2.900653	20	PASS
			NV	30	-20000.00	-2.900653	20	PASS
			NV	40	-40000.00	-5.801305	20	PASS
			NV	50	-20000.00	-2.900653	20	PASS
			NV	70	-40000.00	-5.801305	20	PASS
	Ant-1	6995	NV	20	-40000.00	-5.801305	20	PASS
			NV	70	-40000.00	-5.801305	20	PASS
			NV	60	-40000.00	-5.801305	20	PASS
			NV	40	-40000.00	-5.801305	20	PASS
			NV	0	-40000.00	-5.801305	20	PASS
			NV	10	-40000.00	-5.801305	20	PASS
	Ant-3	6995	NV	50	-40000.00	-5.801305	20	PASS
			NV	30	-40000.00	-5.801305	20	PASS
			NV	70	-40000.00	-5.718370	20	PASS
			NV	10	-40000.00	-5.718370	20	PASS
			NV	20	-40000.00	-5.718370	20	PASS
			NV	30	-40000.00	-5.718370	20	PASS
	Ant-1	6995	NV	40	-40000.00	-5.718370	20	PASS
			NV	50	-40000.00	-5.718370	20	PASS
	Ant-3	6995	NV	0	-40000.00	-5.718370	20	PASS
			NV	60	-40000.00	-5.718370	20	PASS
	Ant-1	6995	NV	10	-20000.00	-2.859185	20	PASS
			NV	20	-20000.00	-2.859185	20	PASS

	Ant-1	7095	NV	40	-40000.00	-5.718370	20	PASS
			NV	50	-40000.00	-5.718370	20	PASS
			NV	60	-20000.00	-2.859185	20	PASS
			NV	70	-20000.00	-2.859185	20	PASS
			NV	0	-40000.00	-5.718370	20	PASS
			NV	30	-20000.00	-2.859185	20	PASS
			NV	10	-40000.00	-5.637773	20	PASS
			NV	70	-40000.00	-5.637773	20	PASS
			NV	60	-40000.00	-5.637773	20	PASS
			NV	50	-40000.00	-5.637773	20	PASS
			NV	40	-40000.00	-5.637773	20	PASS
			NV	20	-40000.00	-5.637773	20	PASS
	Ant-3	7095	NV	0	-40000.00	-5.637773	20	PASS
			NV	30	-40000.00	-5.637773	20	PASS
			NV	70	-40000.00	-5.637773	20	PASS
			NV	60	-40000.00	-5.637773	20	PASS
			NV	50	-40000.00	-5.637773	20	PASS
			NV	40	-40000.00	-5.637773	20	PASS
			NV	30	-40000.00	-5.637773	20	PASS
			NV	20	-40000.00	-5.637773	20	PASS
	Ant-1	7115	NV	10	-40000.00	-5.637773	20	PASS
			NV	0	-40000.00	-5.637773	20	PASS
			NV	50	-40000.00	-5.621926	20	PASS
			NV	10	-40000.00	-5.621926	20	PASS
			NV	40	-40000.00	-5.621926	20	PASS
			NV	60	-40000.00	-5.621926	20	PASS
			NV	20	-40000.00	-5.621926	20	PASS
			NV	70	-40000.00	-5.621926	20	PASS
	Ant-3	7115	NV	0	-40000.00	-5.621926	20	PASS
			NV	30	-40000.00	-5.621926	20	PASS
			NV	40	-20000.00	-2.810963	20	PASS
			NV	50	-20000.00	-2.810963	20	PASS
			NV	10	-20000.00	-2.810963	20	PASS
			NV	20	-40000.00	-5.621926	20	PASS
			NV	60	-40000.00	-5.621926	20	PASS
			NV	70	-40000.00	-5.621926	20	PASS
11AX40MIM O	Ant-1	5965	NV	0	-40000.00	-6.705784	20	PASS
			NV	30	-40000.00	-6.705784	20	PASS
			NV	60	-40000.00	-6.705784	20	PASS
			NV	70	-40000.00	-6.705784	20	PASS
			NV	50	-40000.00	-6.705784	20	PASS
			NV	20	-40000.00	-6.705784	20	PASS
			NV	40	-40000.00	-6.705784	20	PASS
			NV	10	-40000.00	-6.705784	20	PASS
	Ant-3	5965	NV	30	-80000.00	-13.411567	20	PASS
			NV	60	-80000.00	-13.411567	20	PASS
			NV	40	-80000.00	-13.411567	20	PASS
			NV	70	-80000.00	-13.411567	20	PASS
			NV	20	-40000.00	-6.705784	20	PASS
			NV	10	-80000.00	-13.411567	20	PASS
			NV	0	-80000.00	-13.411567	20	PASS
			NV	50	-40000.00	-6.705784	20	PASS
	Ant-1	6165	NV	40	0.00	0.000000	20	PASS
			NV	60	-40000.00	-6.488240	20	PASS
			NV	50	-40000.00	-6.488240	20	PASS
			NV	30	-40000.00	-6.488240	20	PASS
			NV	20	-40000.00	-6.488240	20	PASS
			NV	0	-40000.00	-6.488240	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant-3	6165	NV	50	-80000.00	-12.976480	20	PASS
			NV	70	-80000.00	-12.976480	20	PASS

			NV	60	-40000.00	-6.488240	20	PASS
			NV	30	-40000.00	-6.488240	20	PASS
			NV	20	-80000.00	-12.976480	20	PASS
			NV	0	-40000.00	-6.488240	20	PASS
			NV	10	-40000.00	-6.488240	20	PASS
			NV	40	-40000.00	-6.488240	20	PASS
	Ant-1	6405	NV	30	-40000.00	-6.245121	20	PASS
			NV	70	-40000.00	-6.245121	20	PASS
			NV	60	-40000.00	-6.245121	20	PASS
			NV	40	-40000.00	-6.245121	20	PASS
			NV	20	-40000.00	-6.245121	20	PASS
			NV	10	-40000.00	-6.245121	20	PASS
	Ant-3	6405	NV	0	-40000.00	-6.245121	20	PASS
			NV	50	-40000.00	-6.245121	20	PASS
			NV	50	40000.00	6.245121	20	PASS
			NV	70	80000.00	12.490242	20	PASS
			NV	60	80000.00	12.490242	20	PASS
			NV	30	80000.00	12.490242	20	PASS
	Ant-1	6445	NV	20	120000.00	18.735363	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.245121	20	PASS
			NV	40	-40000.00	-6.245121	20	PASS
			NV	30	-40000.00	-6.206362	20	PASS
			NV	0	-40000.00	-6.206362	20	PASS
	Ant-3	6445	NV	60	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	70	-40000.00	-6.206362	20	PASS
			NV	20	-40000.00	-6.206362	20	PASS
			NV	10	-40000.00	-6.206362	20	PASS
			NV	50	-40000.00	-6.206362	20	PASS
	Ant-1	6485	NV	50	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	60	-40000.00	-6.206362	20	PASS
			NV	40	-40000.00	-6.206362	20	PASS
			NV	30	-40000.00	-6.206362	20	PASS
			NV	20	-40000.00	-6.206362	20	PASS
	Ant-3	6485	NV	0	-40000.00	-6.206362	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	70	-40000.00	-6.168080	20	PASS
			NV	60	-40000.00	-6.168080	20	PASS
			NV	20	-40000.00	-6.168080	20	PASS
			NV	50	-40000.00	-6.168080	20	PASS
	Ant-1	6485	NV	10	-40000.00	-6.168080	20	PASS
			NV	0	-40000.00	-6.168080	20	PASS
			NV	40	-40000.00	-6.168080	20	PASS
			NV	30	-40000.00	-6.168080	20	PASS
			NV	60	-40000.00	-6.168080	20	PASS
			NV	70	-40000.00	-6.168080	20	PASS
	Ant-3	6485	NV	50	-80000.00	-12.336160	20	PASS
			NV	40	-40000.00	-6.168080	20	PASS
			NV	30	-80000.00	-12.336160	20	PASS
			NV	20	-40000.00	-6.168080	20	PASS
			NV	10	-40000.00	-6.168080	20	PASS
			NV	0	-40000.00	-6.168080	20	PASS
	Ant-1	6525	NV	0	-40000.00	-6.130268	20	PASS
			NV	10	-40000.00	-6.130268	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.130268	20	PASS
			NV	40	-40000.00	-6.130268	20	PASS
			NV	50	-40000.00	-6.130268	20	PASS
	Ant-3	6525	NV	60	-40000.00	-6.130268	20	PASS
			NV	70	-40000.00	-6.130268	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS

			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.130268	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.130268	20	PASS
	Ant-1	6565	NV	20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.092917	20	PASS
			NV	70	-40000.00	-6.092917	20	PASS
			NV	60	-40000.00	-6.092917	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.092917	20	PASS
	Ant-3	6565	NV	50	-40000.00	-6.092917	20	PASS
			NV	20	-120000.00	-18.278751	20	PASS
			NV	70	-80000.00	-12.185834	20	PASS
			NV	60	-80000.00	-12.185834	20	PASS
			NV	30	-40000.00	-6.092917	20	PASS
			NV	10	-40000.00	-6.092917	20	PASS
			NV	0	-40000.00	-6.092917	20	PASS
			NV	40	-40000.00	-6.092917	20	PASS
	Ant-1	6685	NV	0	-40000.00	-5.983545	20	PASS
			NV	10	-40000.00	-5.983545	20	PASS
			NV	20	-40000.00	-5.983545	20	PASS
			NV	30	-40000.00	-5.983545	20	PASS
			NV	40	-40000.00	-5.983545	20	PASS
			NV	50	-40000.00	-5.983545	20	PASS
			NV	60	-40000.00	-5.983545	20	PASS
			NV	70	-40000.00	-5.983545	20	PASS
	Ant-3	6685	NV	50	-80000.00	-11.967091	20	PASS
			NV	60	-80000.00	-11.967091	20	PASS
			NV	70	-40000.00	-5.983545	20	PASS
			NV	30	-80000.00	-11.967091	20	PASS
			NV	0	-80000.00	-11.967091	20	PASS
			NV	20	-40000.00	-5.983545	20	PASS
			NV	10	-40000.00	-5.983545	20	PASS
			NV	40	40000.00	5.983545	20	PASS
	Ant-1	6845	NV	30	-40000.00	-5.843682	20	PASS
			NV	0	-40000.00	-5.843682	20	PASS
			NV	60	-40000.00	-5.843682	20	PASS
			NV	40	-40000.00	-5.843682	20	PASS
			NV	70	-40000.00	-5.843682	20	PASS
			NV	20	-40000.00	-5.843682	20	PASS
			NV	10	-40000.00	-5.843682	20	PASS
			NV	50	-40000.00	-5.843682	20	PASS
	Ant-3	6845	NV	40	-40000.00	-5.843682	20	PASS
			NV	60	-40000.00	-5.843682	20	PASS
			NV	50	-40000.00	-5.843682	20	PASS
			NV	30	-40000.00	-5.843682	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-5.843682	20	PASS
			NV	70	-40000.00	-5.843682	20	PASS
			NV	10	-40000.00	-5.843682	20	PASS
	Ant-1	6885	NV	50	-40000.00	-5.809731	20	PASS
			NV	70	-40000.00	-5.809731	20	PASS
			NV	60	-40000.00	-5.809731	20	PASS
			NV	30	-40000.00	-5.809731	20	PASS
			NV	20	-40000.00	-5.809731	20	PASS
			NV	0	-40000.00	-5.809731	20	PASS
			NV	10	-40000.00	-5.809731	20	PASS
			NV	40	-40000.00	-5.809731	20	PASS
	Ant-3	6885	NV	30	-40000.00	-5.809731	20	PASS
			NV	70	-40000.00	-5.809731	20	PASS

11AX80MIM O			NV	60	-80000.00	-11.619463	20	PASS
			NV	40	-80000.00	-11.619463	20	PASS
			NV	20	-40000.00	-5.809731	20	PASS
			NV	10	-40000.00	-5.809731	20	PASS
			NV	0	-40000.00	-5.809731	20	PASS
			NV	50	-40000.00	-5.809731	20	PASS
	Ant-1	6925	NV	20	-40000.00	-5.776173	20	PASS
			NV	70	-40000.00	-5.776173	20	PASS
			NV	60	-40000.00	-5.776173	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	0	-40000.00	-5.776173	20	PASS
			NV	10	-40000.00	-5.776173	20	PASS
	Ant-3	6925	NV	30	-40000.00	-5.776173	20	PASS
			NV	40	-40000.00	-5.776173	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	0	-40000.00	-5.776173	20	PASS
			NV	10	-40000.00	-5.776173	20	PASS
			NV	20	-40000.00	-5.776173	20	PASS
	Ant-1	6965	NV	30	-40000.00	-5.776173	20	PASS
			NV	40	-40000.00	-5.776173	20	PASS
			NV	50	-40000.00	-5.776173	20	PASS
			NV	60	-40000.00	-5.776173	20	PASS
			NV	60	-40000.00	-5.743001	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant-3	6965	NV	40	-80000.00	-11.486001	20	PASS
			NV	30	-80000.00	-11.486001	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-5.743001	20	PASS
			NV	70	-40000.00	-5.743001	20	PASS
			NV	10	-40000.00	-5.743001	20	PASS
	Ant-1	7085	NV	50	-80000.00	-11.486001	20	PASS
			NV	70	-40000.00	-5.743001	20	PASS
			NV	60	-40000.00	-5.743001	20	PASS
			NV	30	-40000.00	-5.743001	20	PASS
			NV	20	-120000.00	-17.229002	20	PASS
			NV	0	-40000.00	-5.743001	20	PASS
	Ant-3	7085	NV	10	-40000.00	-5.743001	20	PASS
			NV	40	-120000.00	-17.229002	20	PASS
			NV	30	-40000.00	-5.645730	20	PASS
			NV	70	-40000.00	-5.645730	20	PASS
			NV	60	-40000.00	-5.645730	20	PASS
			NV	40	-40000.00	-5.645730	20	PASS
11AX80MIM O	Ant-1	5985	NV	20	-40000.00	-5.645730	20	PASS
			NV	10	-40000.00	-5.645730	20	PASS
			NV	0	-40000.00	-5.645730	20	PASS
			NV	50	-40000.00	-5.645730	20	PASS
			NV	70	-40000.00	-5.645730	20	PASS
			NV	50	-40000.00	-5.645730	20	PASS
	Ant-3	5985	NV	60	-40000.00	-5.645730	20	PASS
			NV	30	-40000.00	-5.645730	20	PASS
			NV	20	-40000.00	-5.645730	20	PASS
			NV	0	-40000.00	-5.645730	20	PASS
			NV	10	-40000.00	-5.645730	20	PASS
			NV	40	-80000.00	-11.291461	20	PASS
11AX80MIM O	Ant-1	5985	NV	30	0.00	0.000000	20	PASS
			NV	70	-80000.00	-13.366750	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	40	-80000.00	-13.366750	20	PASS
			NV	20	-80000.00	-13.366750	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant-3	5985	NV	0	-80000.00	-13.366750	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	30	-80000.00	-13.366750	20	PASS
			NV	70	-80000.00	-13.366750	20	PASS
			NV	60	-80000.00	-13.366750	20	PASS
			NV	40	-80000.00	-13.366750	20	PASS

			NV	60	-80000.00	-13.366750	20	PASS
			NV	20	-80000.00	-13.366750	20	PASS
			NV	10	-80000.00	-13.366750	20	PASS
			NV	0	-80000.00	-13.366750	20	PASS
			NV	50	-80000.00	-13.366750	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant-1	6145	NV	30	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	60	-80000.00	-13.018714	20	PASS
			NV	40	-80000.00	-13.018714	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant-3	6145	NV	0	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant-1	6385	NV	10	-80000.00	-13.018714	20	PASS
			NV	0	-80000.00	-13.018714	20	PASS
			NV	60	80000.00	13.018714	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	30	-80000.00	-12.529366	20	PASS
			NV	60	-80000.00	-12.529366	20	PASS
	Ant-3	6385	NV	40	-80000.00	-12.529366	20	PASS
			NV	70	-80000.00	-12.529366	20	PASS
			NV	20	-160000.00	-12.529366	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-12.529366	20	PASS
			NV	50	-160000.00	-12.529366	20	PASS
	Ant-1	6465	NV	40	-80000.00	-12.529366	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	50	-80000.00	-12.529366	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	0	-80000.00	-12.529366	20	PASS
	Ant-3	6465	NV	70	0.00	0.000000	20	PASS
			NV	10	-80000.00	-12.529366	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	60	-80000.00	-12.374323	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant-1	6545	NV	20	0.00	0.000000	20	PASS
			NV	0	-80000.00	-12.374323	20	PASS
			NV	10	-80000.00	-12.374323	20	PASS
			NV	40	-80000.00	-12.374323	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
	Ant-3	6545	NV	60	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	20	-80000.00	-12.374323	20	PASS
			NV	10	-80000.00	-12.374323	20	PASS
			NV	0	-80000.00	-12.374323	20	PASS
			NV	50	-80000.00	-12.374323	20	PASS
	Ant-1	6545	NV	50	0.00	0.000000	20	PASS
			NV	70	-80000.00	-12.223071	20	PASS
			NV	60	-80000.00	-12.223071	20	PASS
			NV	30	-80000.00	-12.223071	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant-3	6545	NV	10	0.00	0.000000	20	PASS
			NV	40	-80000.00	-12.223071	20	PASS
	Ant-3	6545	NV	30	-80000.00	-12.223071	20	PASS
			NV	70	0.00	0.000000	20	PASS

	Ant-1	6625	NV	60	-80000.00	-12.223071	20	PASS
			NV	40	-80000.00	-12.223071	20	PASS
			NV	20	-80000.00	-12.223071	20	PASS
			NV	10	-80000.00	-12.223071	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	-80000.00	-12.223071	20	PASS
		6625	NV	30	0.00	0.000000	20	PASS
			NV	70	-80000.00	-12.075472	20	PASS
			NV	60	-80000.00	-12.075472	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant-3	6625	NV	50	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	70	-80000.00	-12.075472	20	PASS
			NV	60	-80000.00	-12.075472	20	PASS
			NV	40	-80000.00	-12.075472	20	PASS
		6705	NV	20	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	-80000.00	-12.075472	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	60	-80000.00	-11.931394	20	PASS
	Ant-1	6705	NV	50	-80000.00	-11.931394	20	PASS
			NV	20	80000.00	11.931394	20	PASS
			NV	10	80000.00	11.931394	20	PASS
			NV	0	80000.00	11.931394	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
		6705	NV	30	-80000.00	-11.931394	20	PASS
			NV	60	-80000.00	-11.931394	20	PASS
			NV	40	-80000.00	-11.931394	20	PASS
			NV	70	-80000.00	-11.931394	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	10	-80000.00	-11.931394	20	PASS
	Ant-3	6705	NV	0	-80000.00	-11.931394	20	PASS
			NV	50	-80000.00	-11.931394	20	PASS
			NV	40	80000.00	11.790715	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	50	80000.00	11.790715	20	PASS
			NV	30	80000.00	11.790715	20	PASS
	Ant-1	6785	NV	20	0.00	0.000000	20	PASS
			NV	0	80000.00	11.790715	20	PASS
			NV	70	80000.00	11.790715	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	50	-80000.00	-11.790715	20	PASS
			NV	70	-80000.00	-11.790715	20	PASS
		6785	NV	60	-80000.00	-11.790715	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	0	-80000.00	-11.790715	20	PASS
			NV	10	-80000.00	-11.790715	20	PASS
			NV	40	-80000.00	-11.790715	20	PASS
	Ant-3	6785	NV	30	-80000.00	-11.653314	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	20	-80000.00	-11.653314	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant-1	6865	NV	0	-80000.00	-11.653314	20	PASS
			NV	50	-80000.00	-11.653314	20	PASS
			NV	70	-80000.00	-11.653314	20	PASS
			NV	40	-80000.00	-11.653314	20	PASS
			NV	20	-80000.00	-11.653314	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant-3	6865	NV	0	-80000.00	-11.653314	20	PASS
			NV	50	-80000.00	-11.653314	20	PASS
			NV	70	-80000.00	-11.653314	20	PASS
			NV	40	-80000.00	-11.653314	20	PASS
			NV	20	-80000.00	-11.653314	20	PASS
			NV	10	0.00	0.000000	20	PASS

			NV	60	-80000.00	-11.653314	20	PASS
			NV	10	-80000.00	-11.653314	20	PASS
			NV	20	-80000.00	-11.653314	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	30	-80000.00	-11.653314	20	PASS
			NV	40	-80000.00	-11.653314	20	PASS
	Ant-1	6945	NV	0	-80000.00	-11.519078	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-11.519078	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant-3	6945	NV	60	0.00	0.000000	20	PASS
			NV	70	-80000.00	-11.519078	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	30	-80000.00	-11.519078	20	PASS
	Ant-1	7025	NV	20	-80000.00	-11.519078	20	PASS
			NV	10	80000.00	11.519078	20	PASS
			NV	0	80000.00	11.519078	20	PASS
			NV	40	-80000.00	-11.519078	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	0	-80000.00	-11.387900	20	PASS
	Ant-3	7025	NV	60	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	70	0.00	0.000000	20	PASS
			NV	0	-80000.00	-11.387900	20	PASS
			NV	10	-80000.00	-11.387900	20	PASS
			NV	20	-80000.00	-11.387900	20	PASS
			NV	30	-80000.00	-11.387900	20	PASS
			NV	40	-80000.00	-11.387900	20	PASS
			NV	50	-80000.00	-11.387900	20	PASS
			NV	60	-80000.00	-11.387900	20	PASS
			NV	70	-80000.00	-11.387900	20	PASS

12. Antenna Requirements

12.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

12.2. Result

The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.