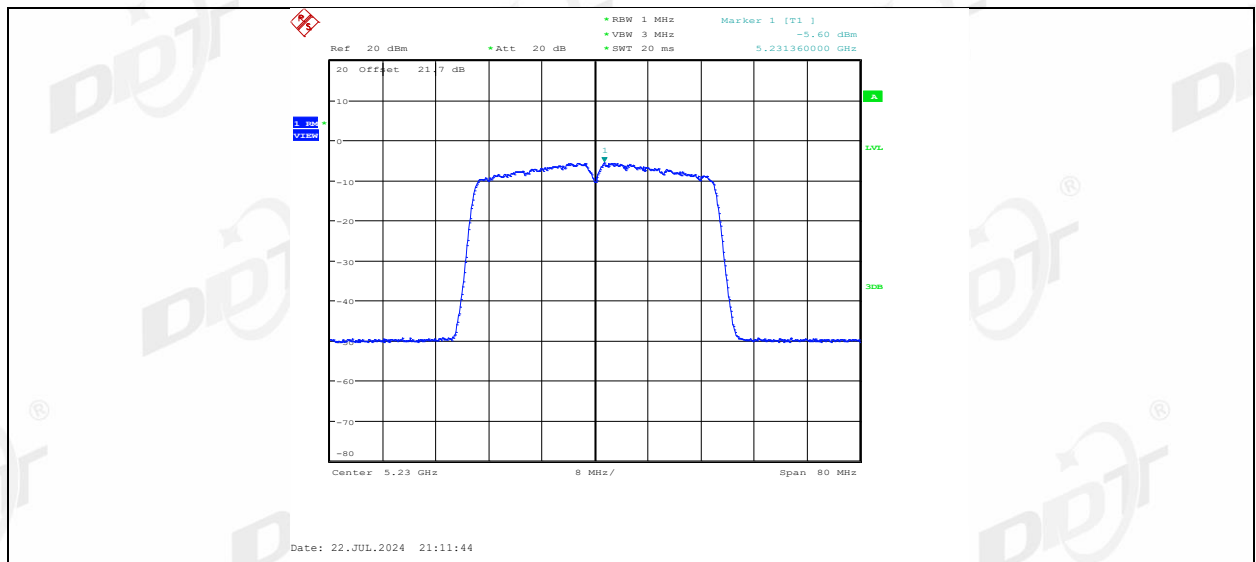
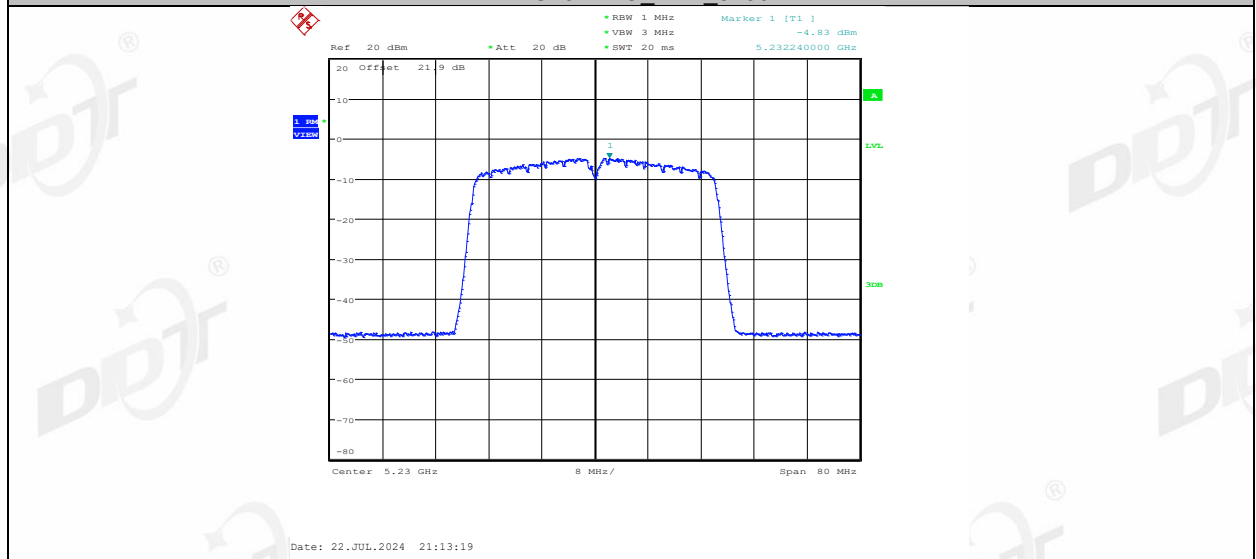
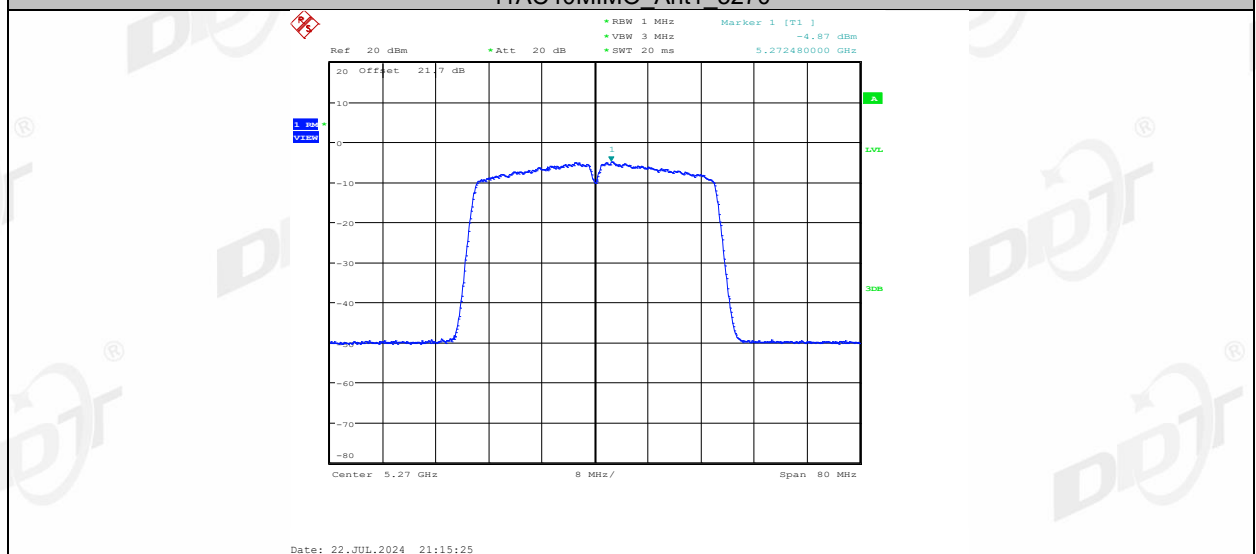




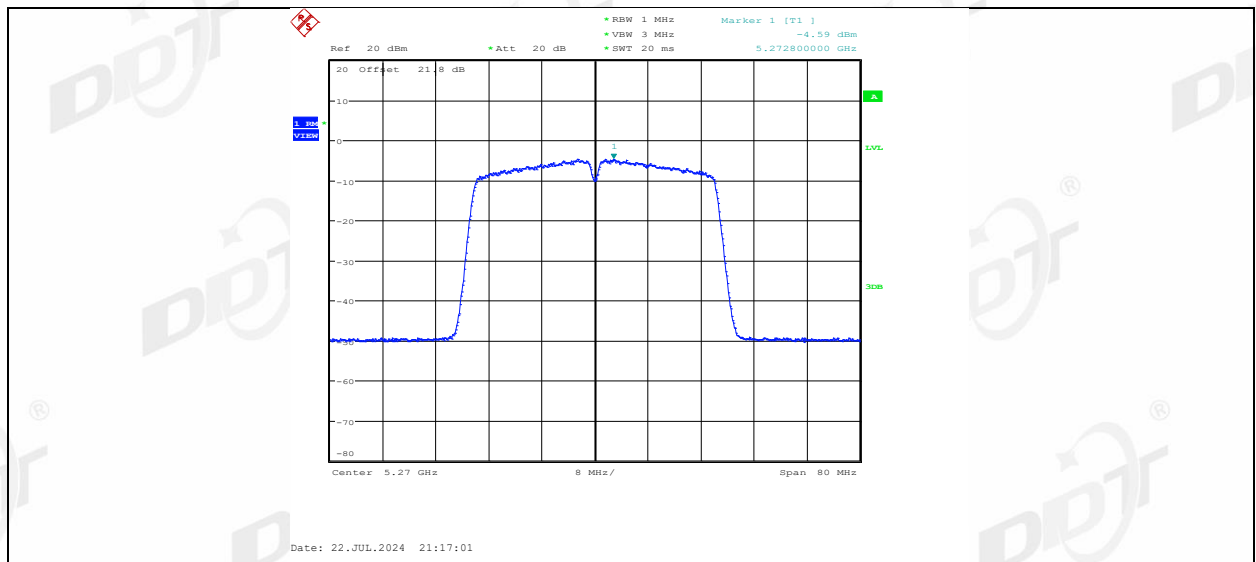
11AC40MIMO_Ant2_5230



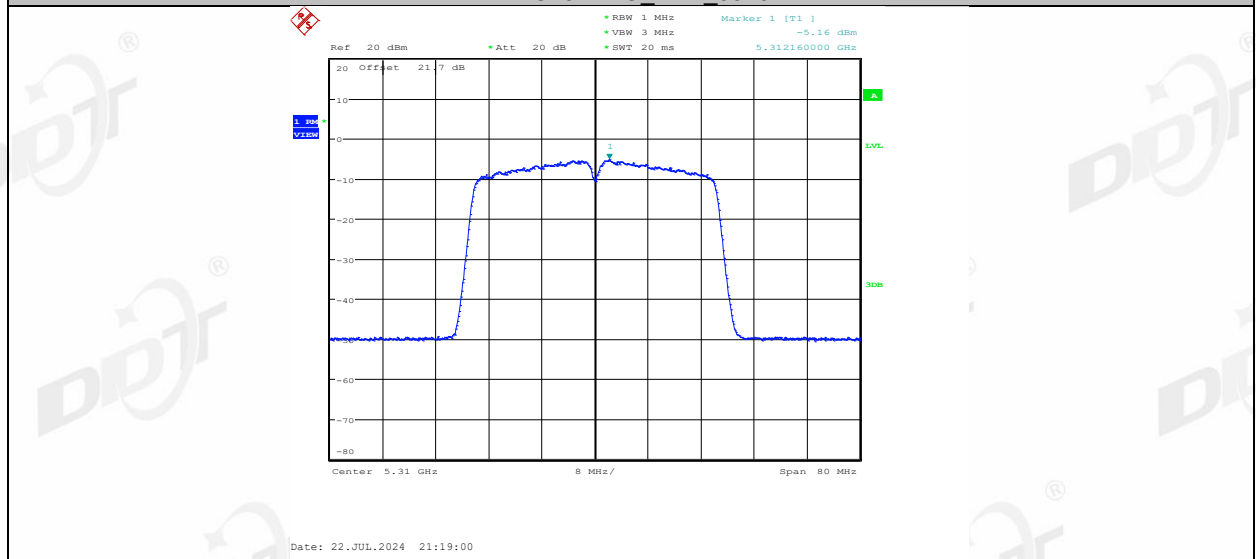
11AC40MIMO_Ant1_5270



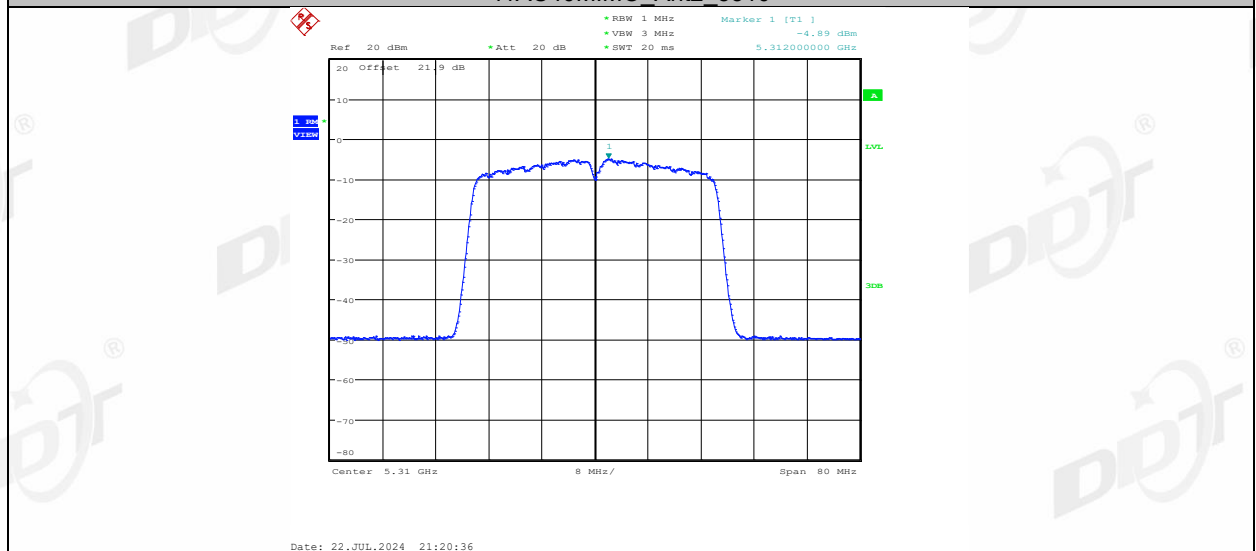
11AC40MIMO Ant2 5270



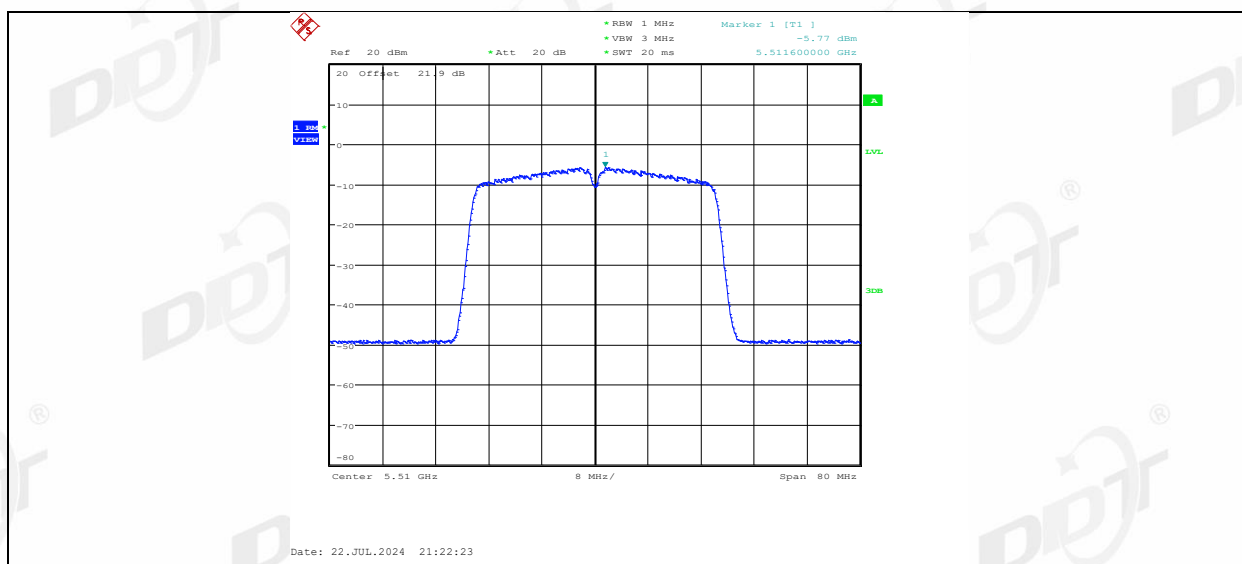
11AC40MIMO_Ant1_5310



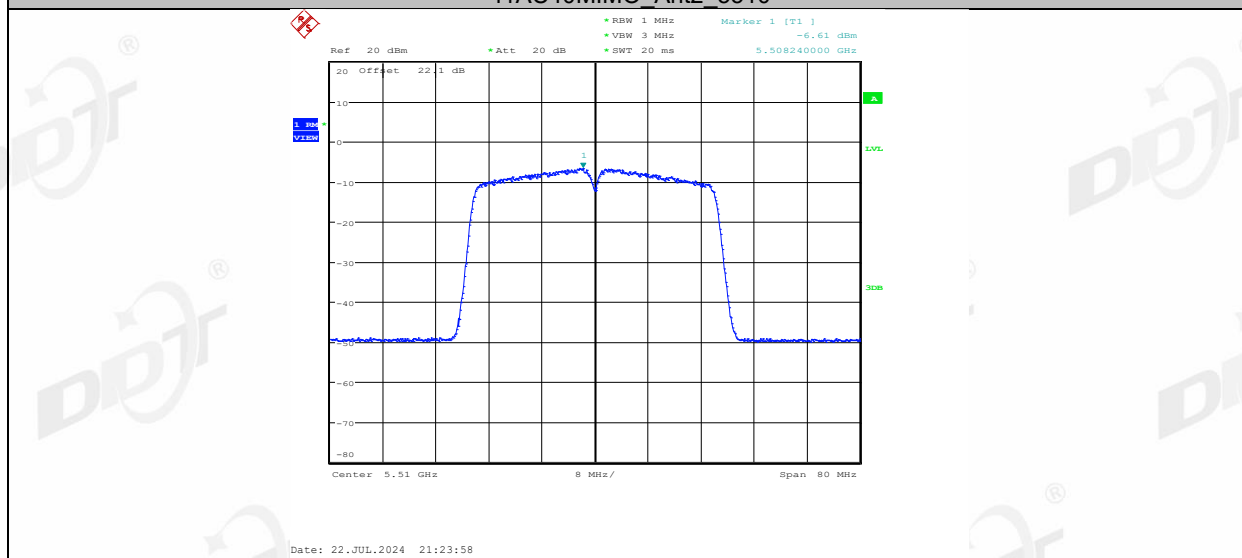
11AC40MIMO_Ant2_5310



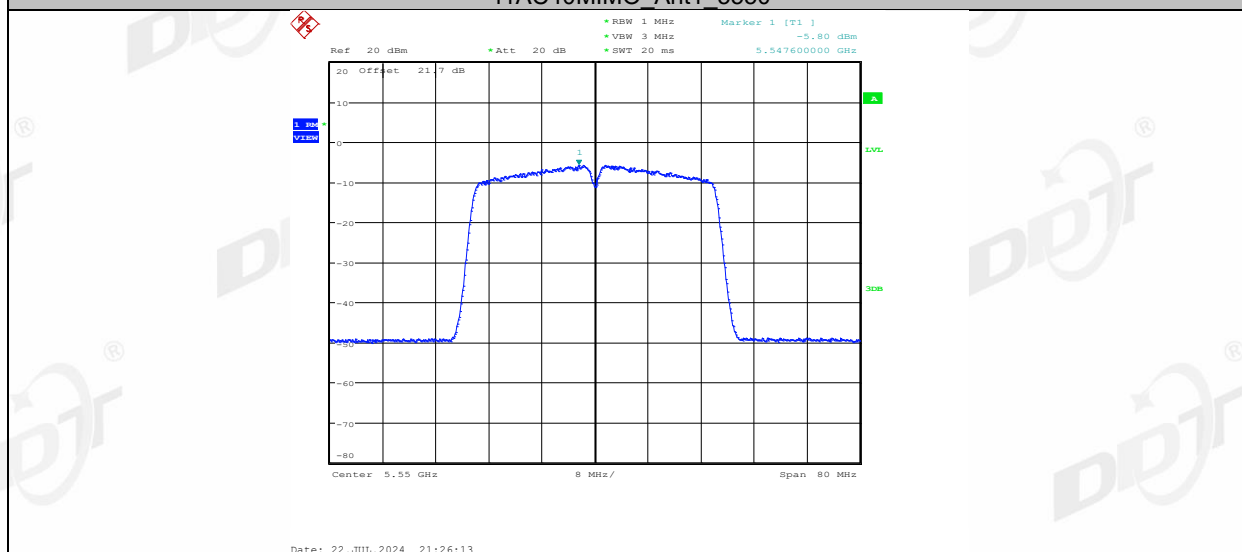
11AC40MIMO_Ant1_5510



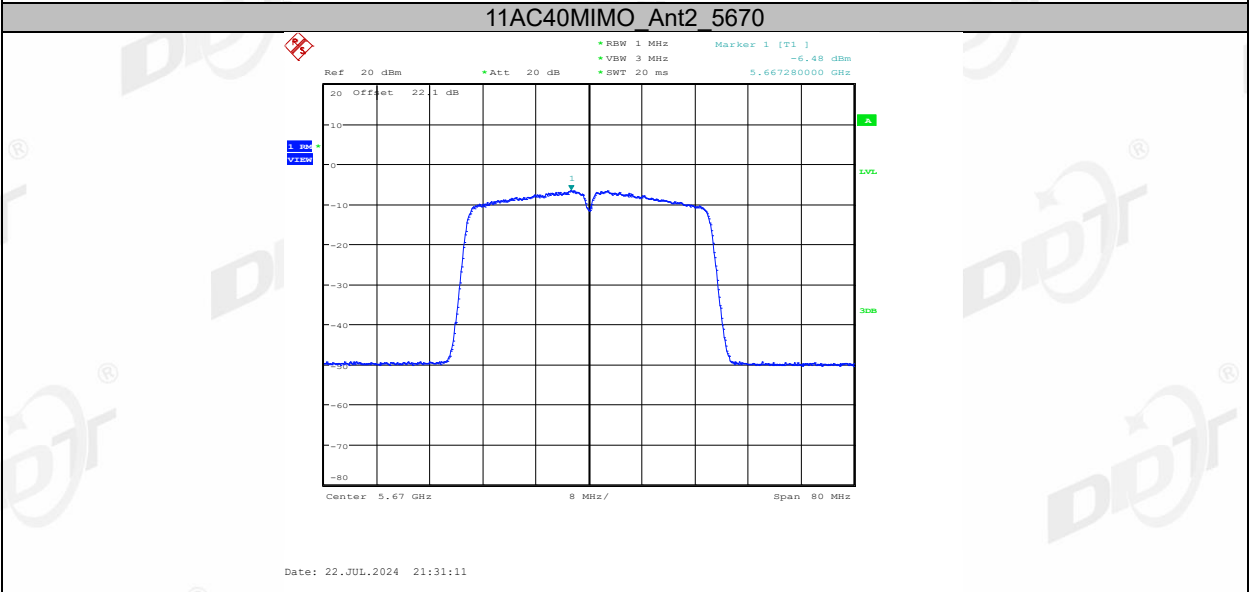
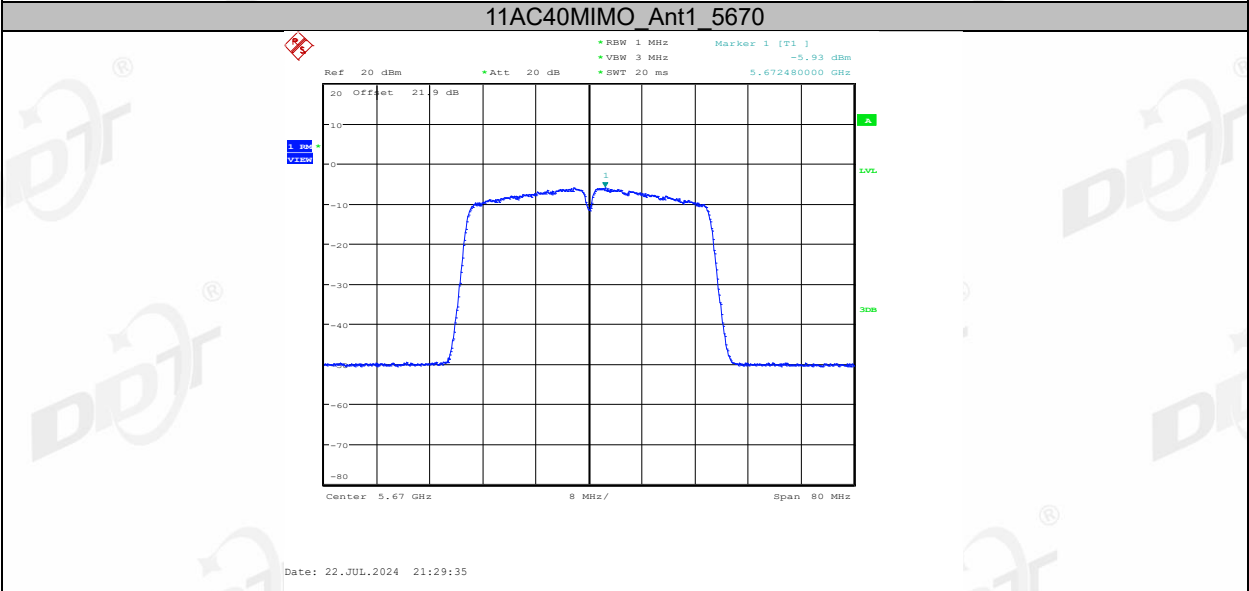
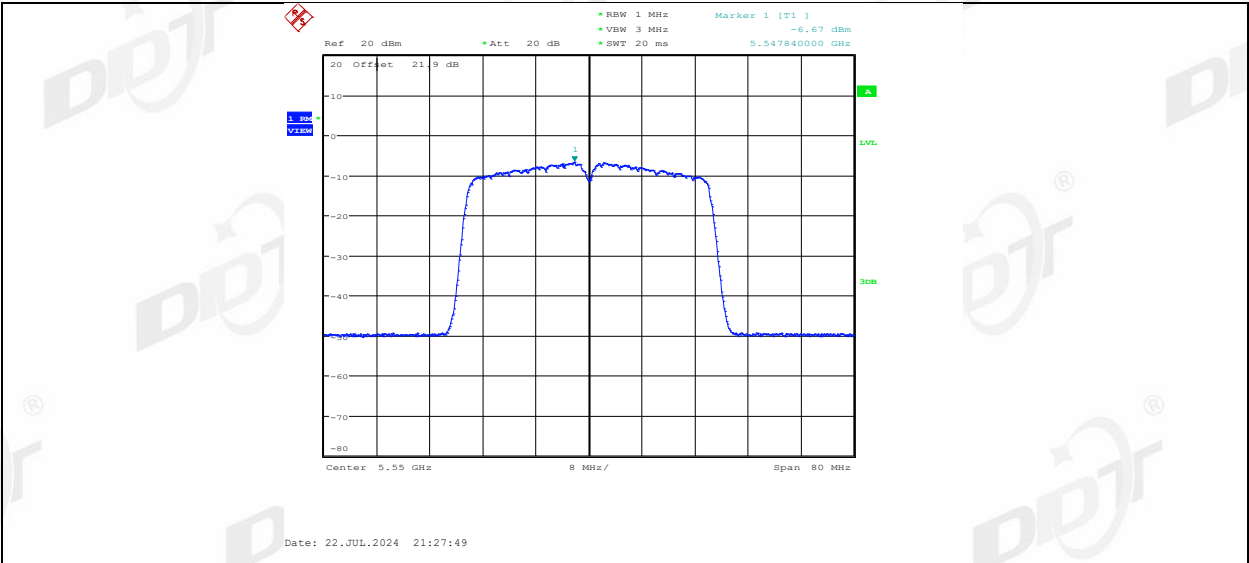
11AC40MIMO Ant2 5510

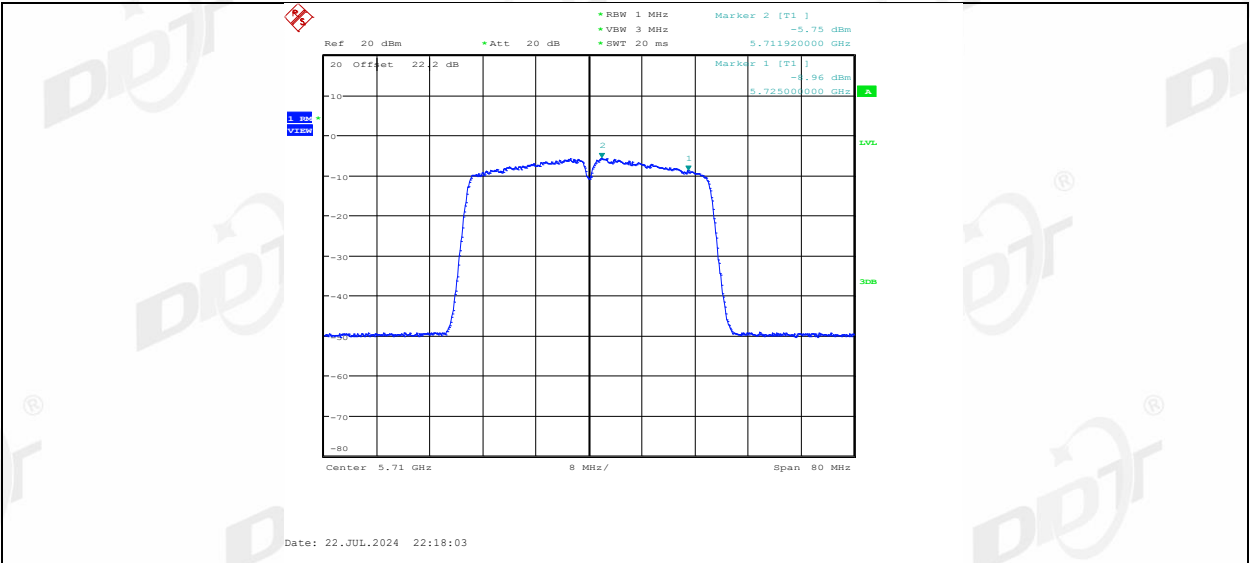


11AC40MIMO Ant1 5550

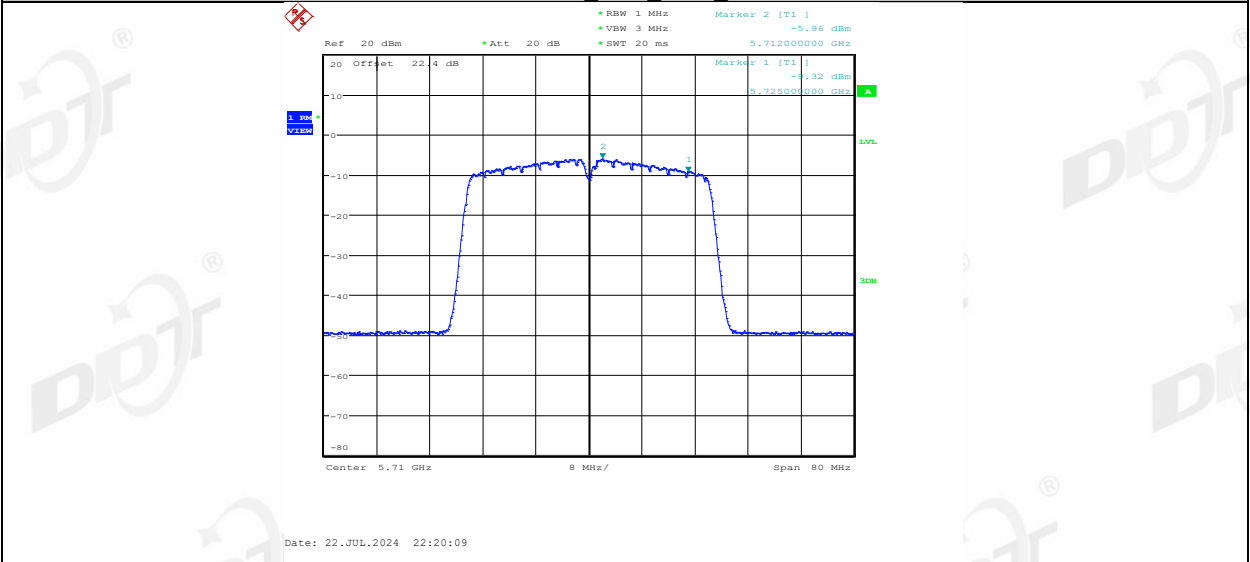


11AC40MIMO Ant2 5550

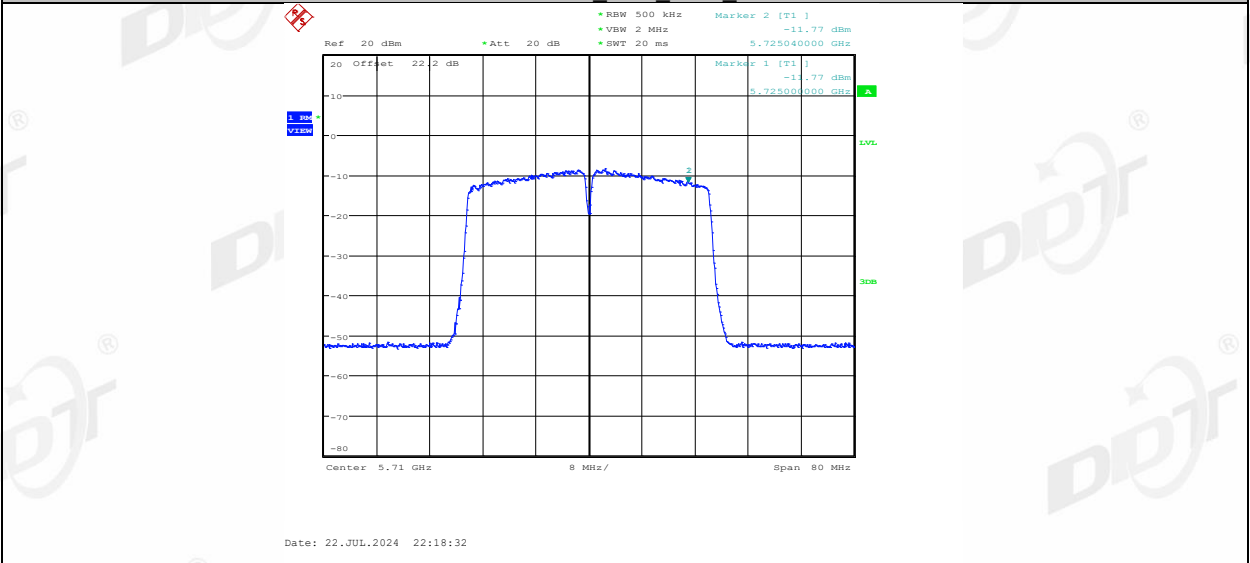




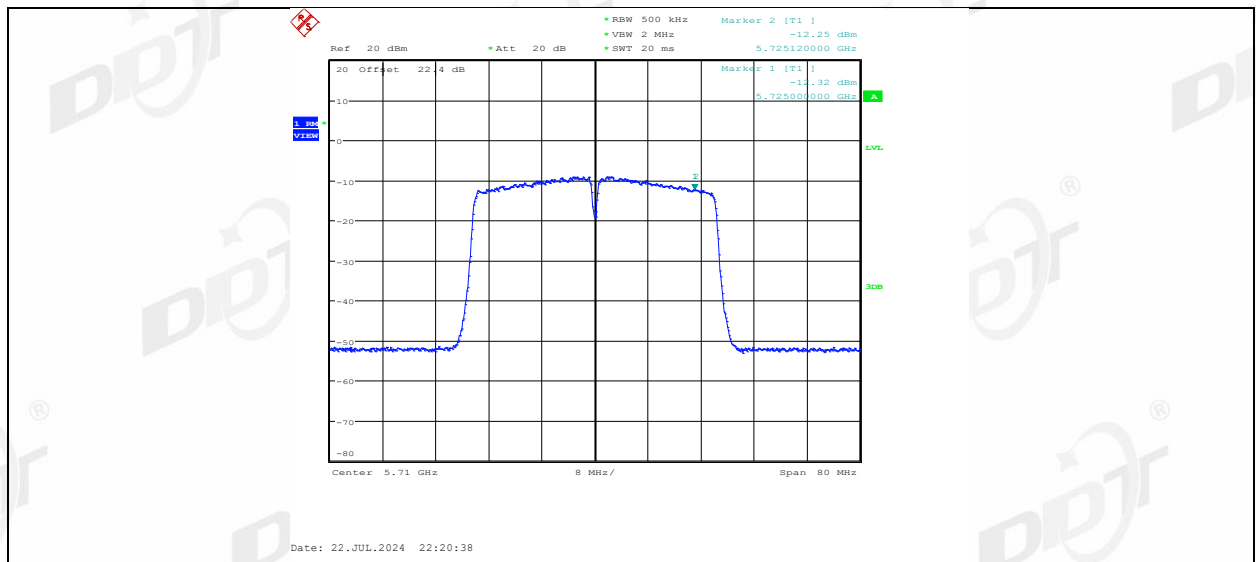
11AC40MIMO Ant2 5710 UNII-2C



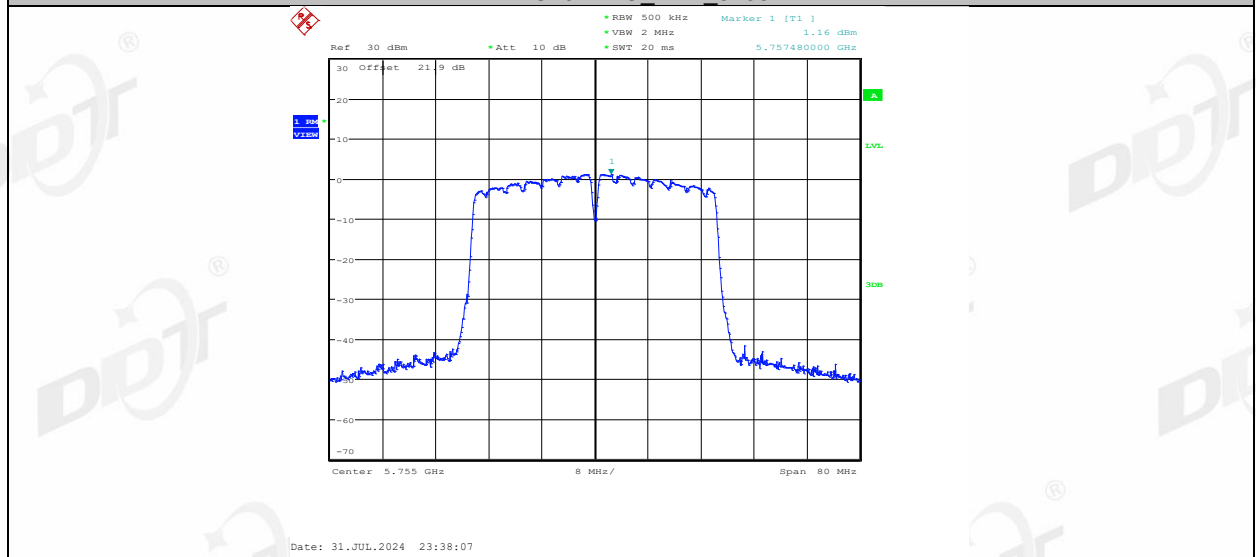
11AC40MIMO Ant1 5710 UNII-3



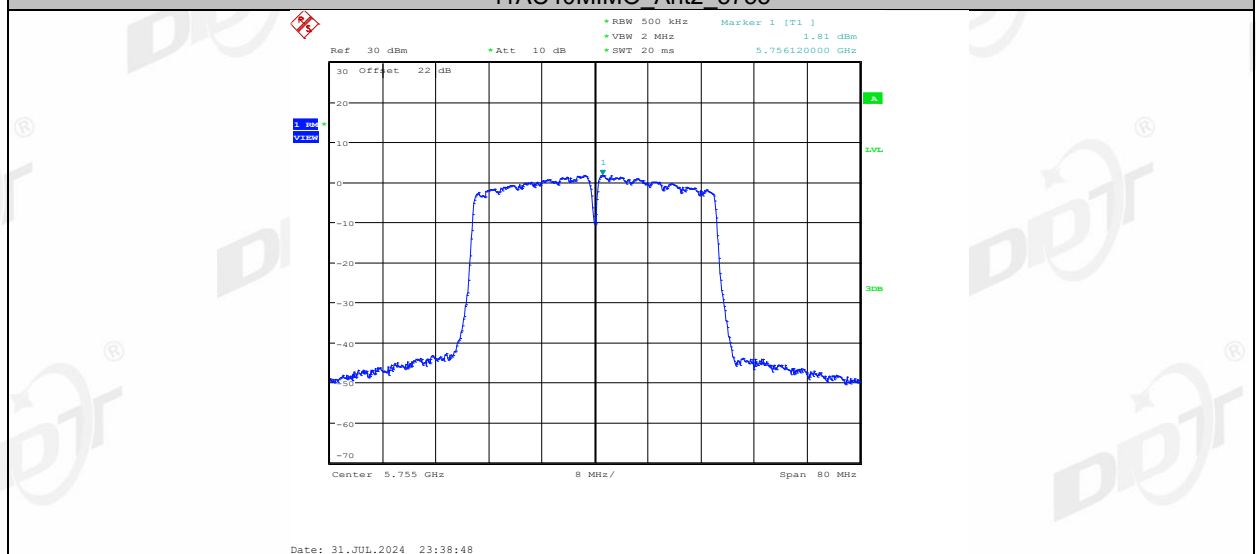
11AC40MIMO Ant2 5710 UNII-3



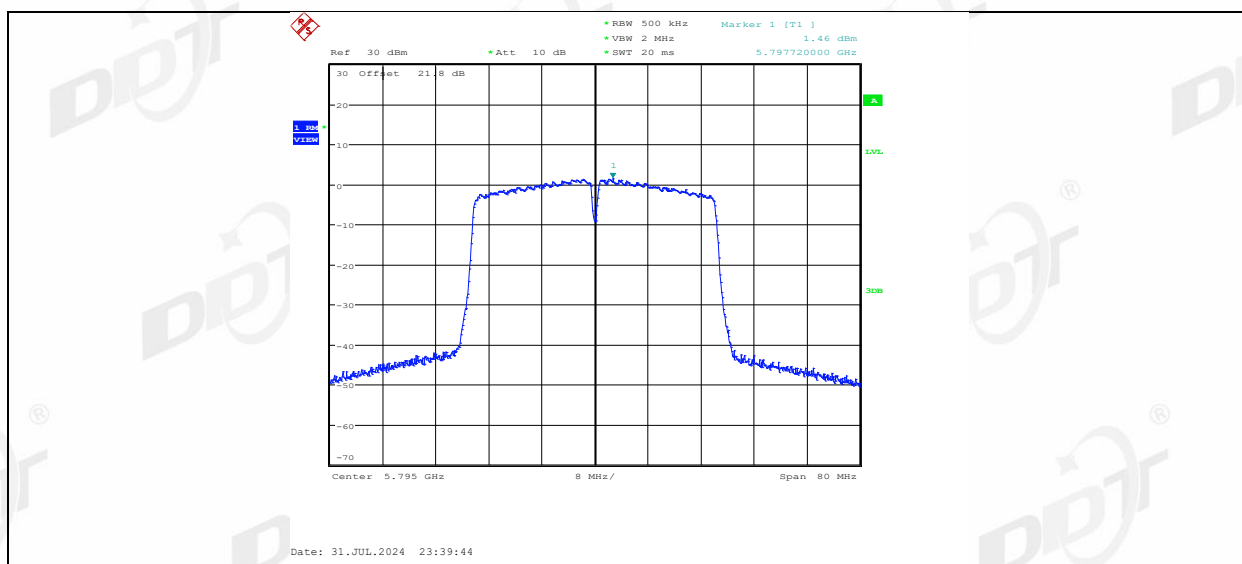
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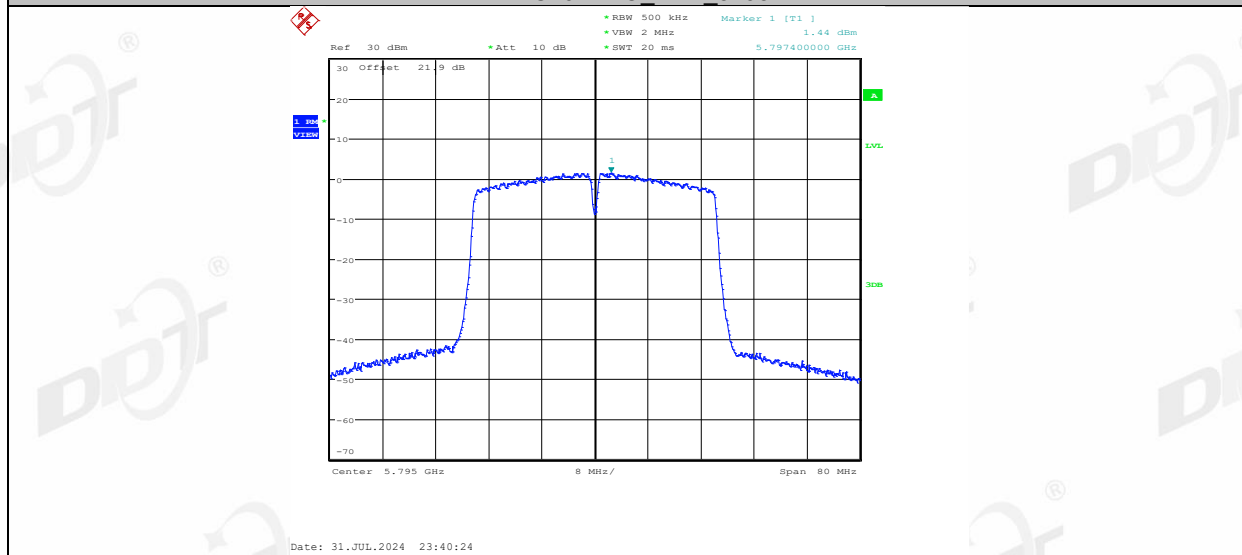
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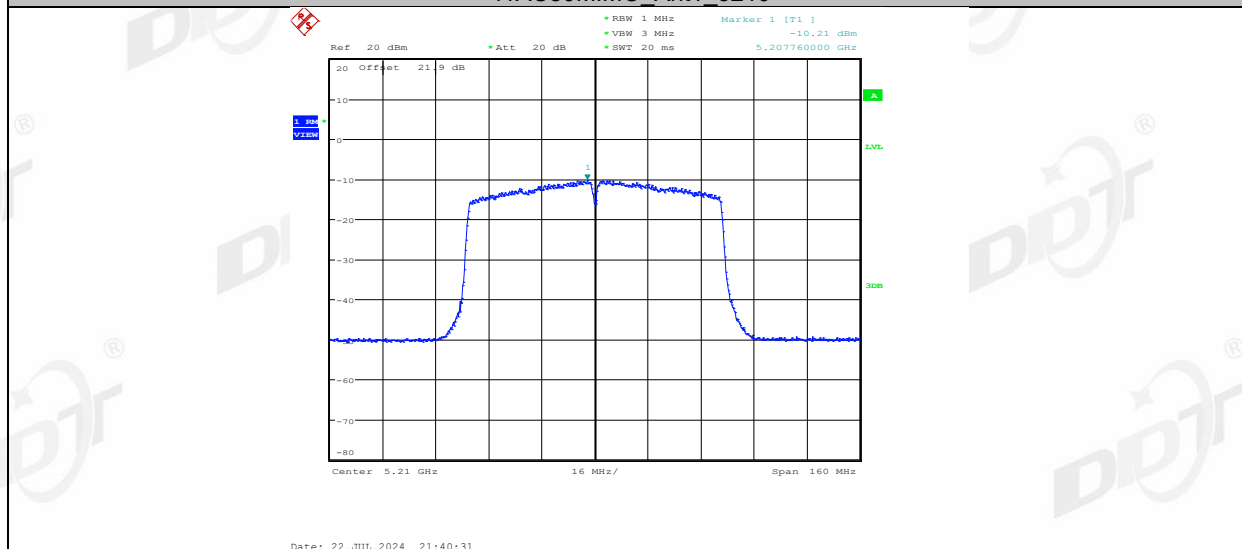
11AC40MIMO Ant1 5795



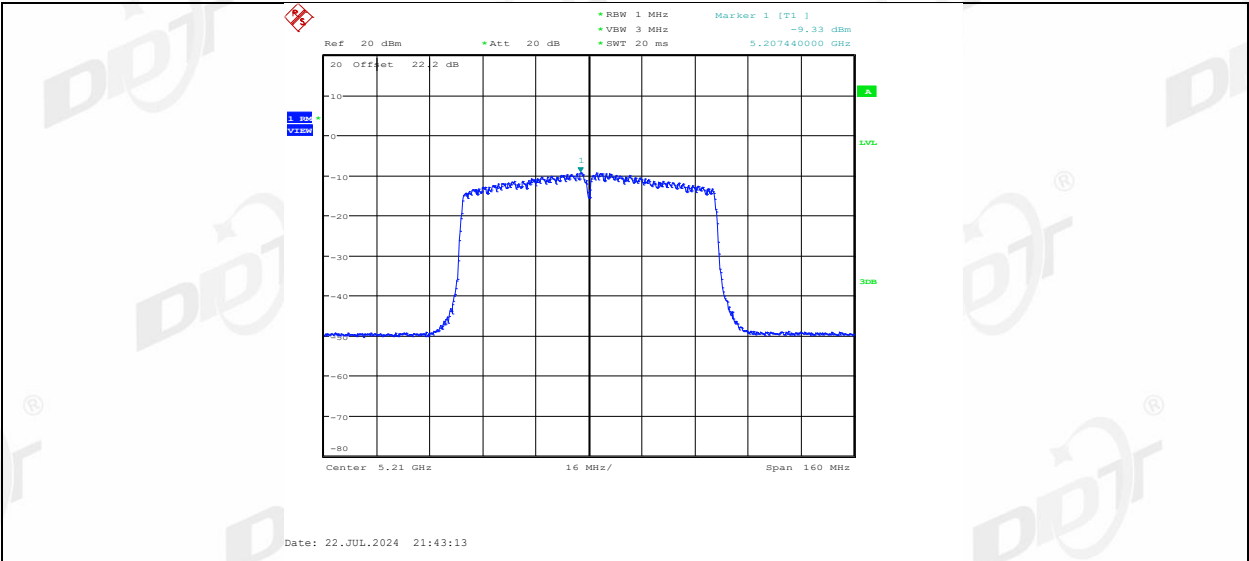
11AC40MIMO Ant2 5795



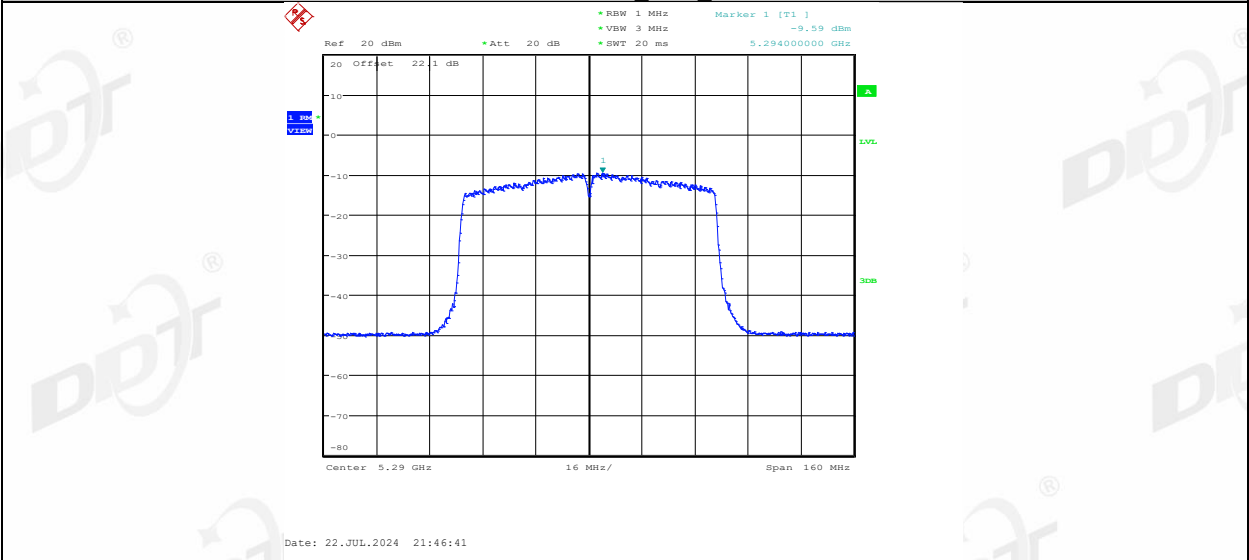
11AC80MIMO Ant1 5210



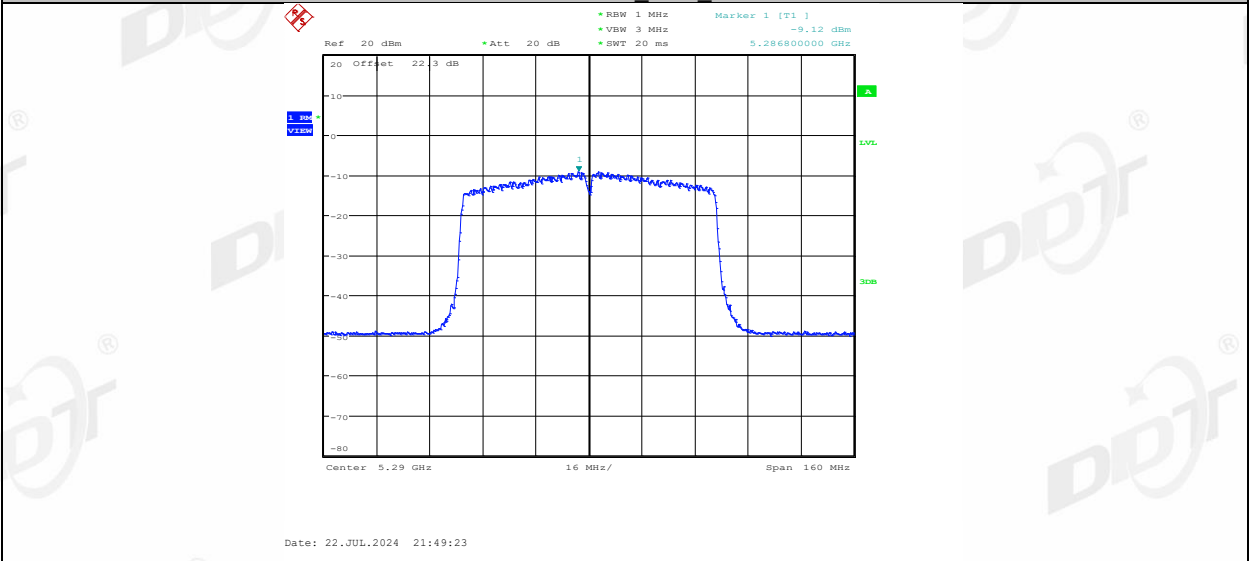
11AC80MIMO Ant2 5210



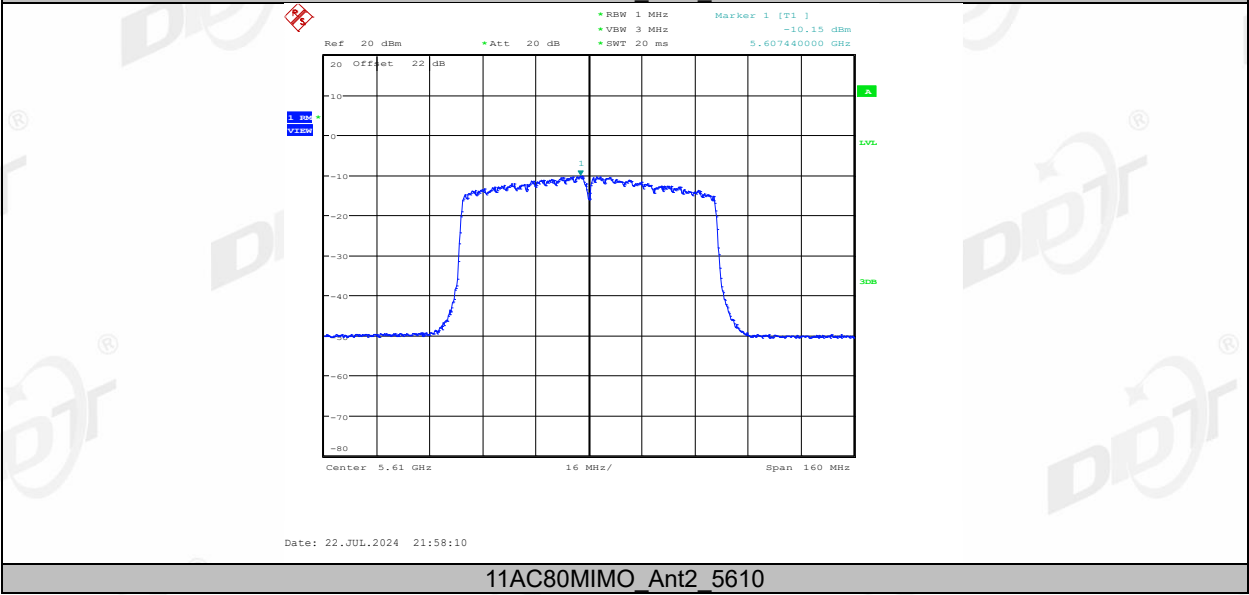
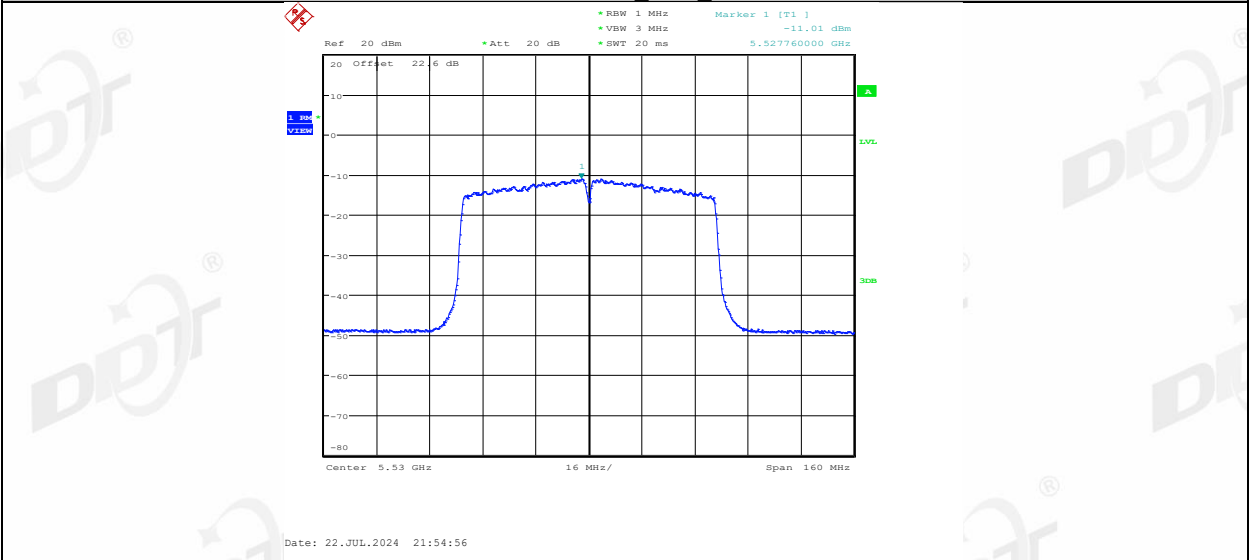
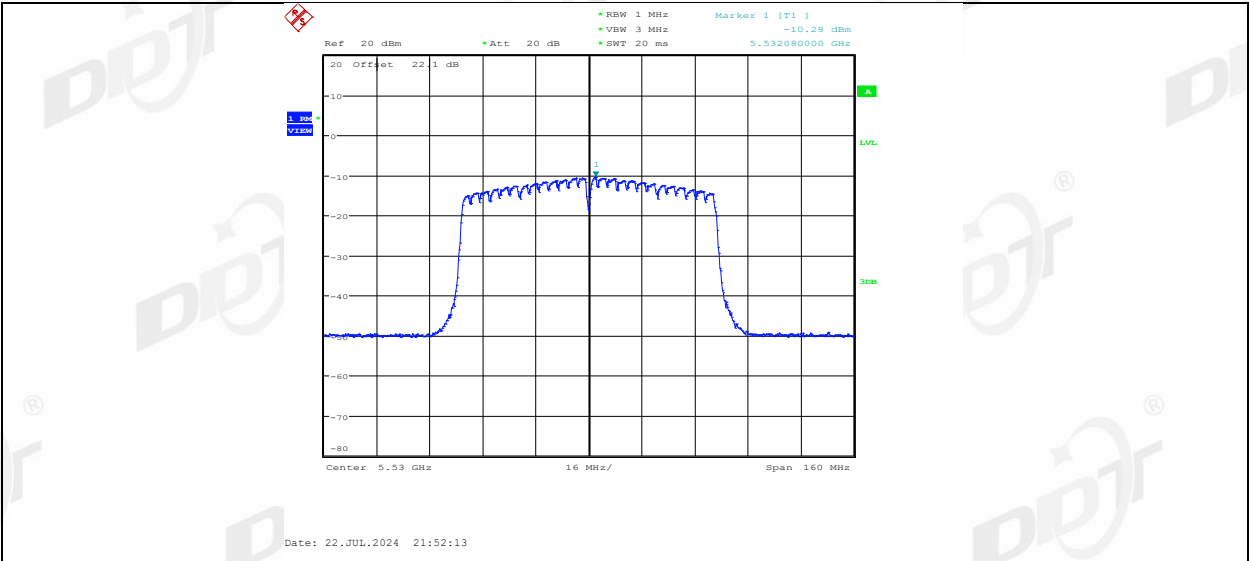
11AC80MIMO_Ant1_5290

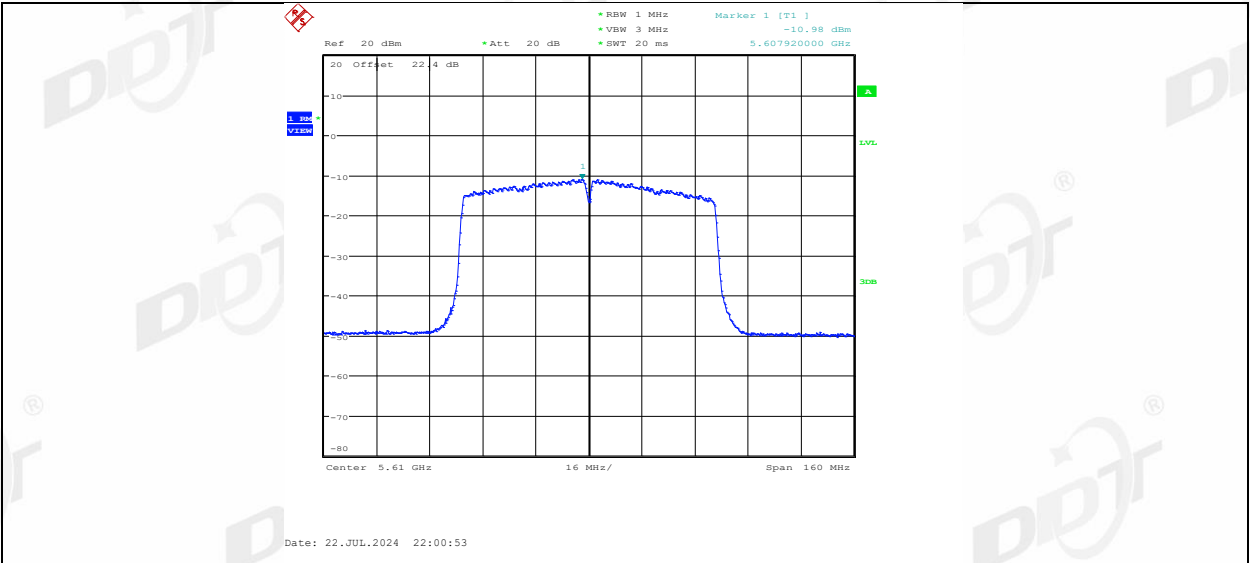


11AC80MIMO_Ant2_5290

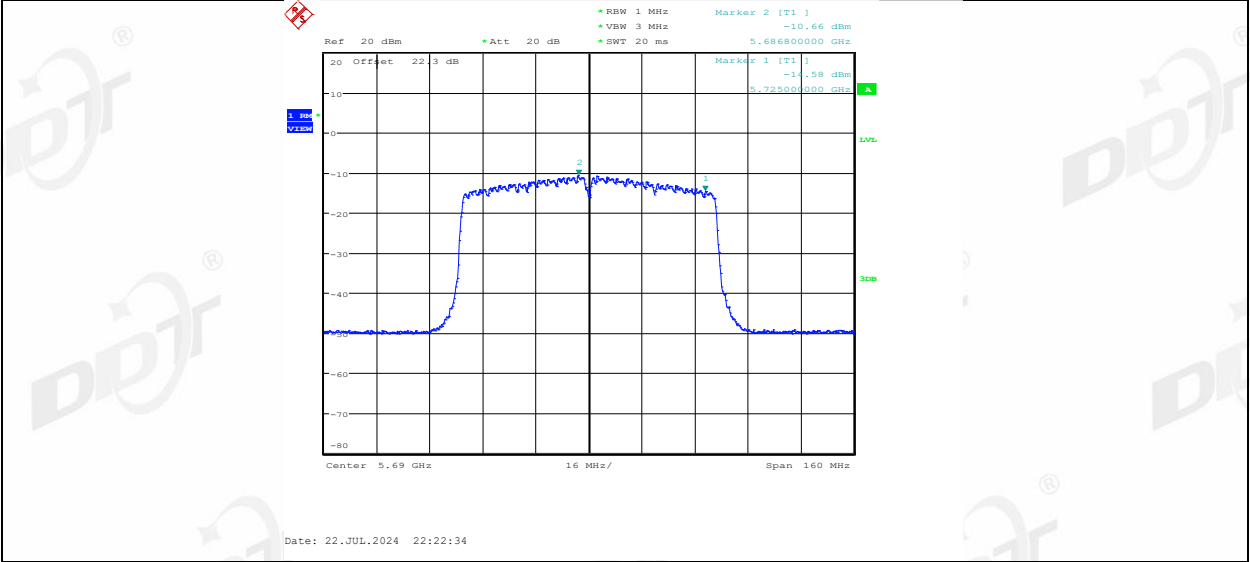


11AC80MIMO_Ant1_5530

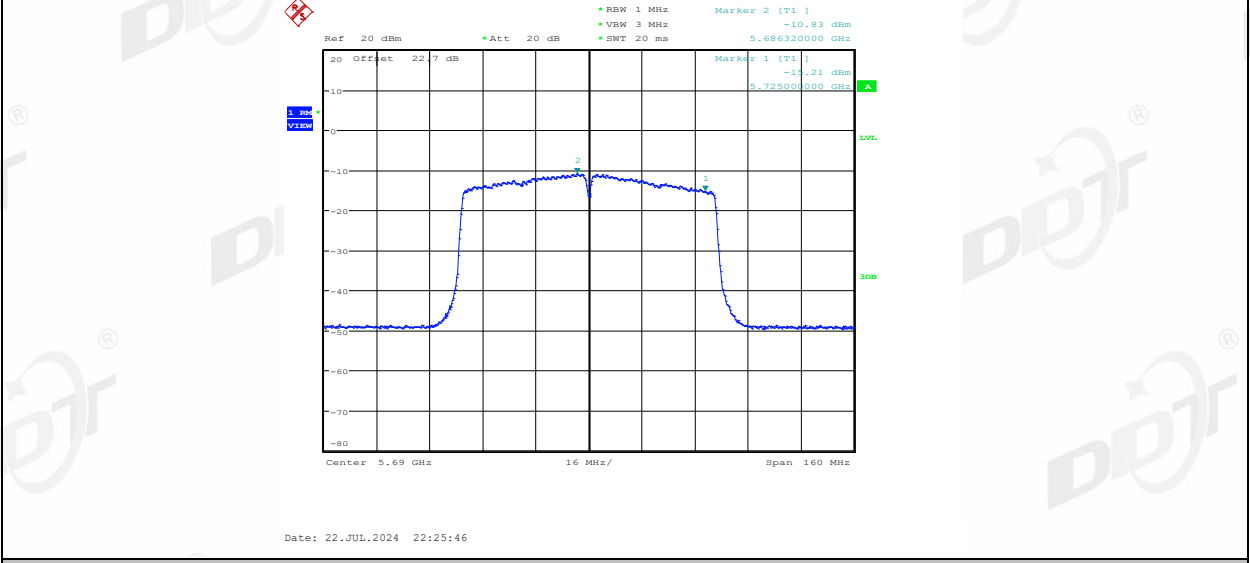




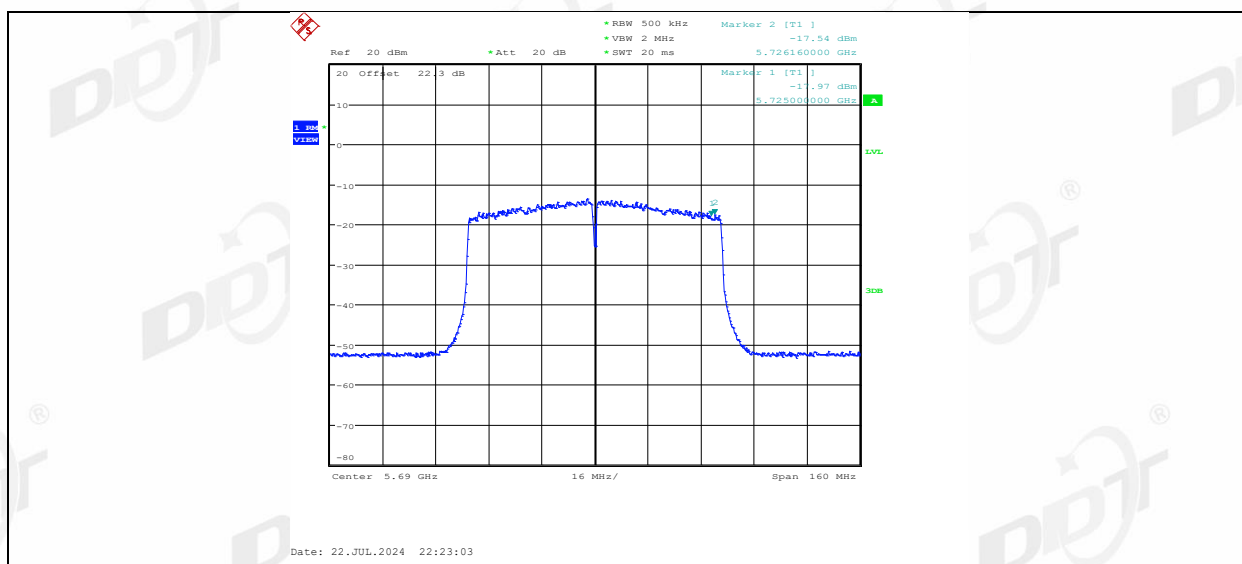
11AC80MIMO Ant1 5690 UNII-2C



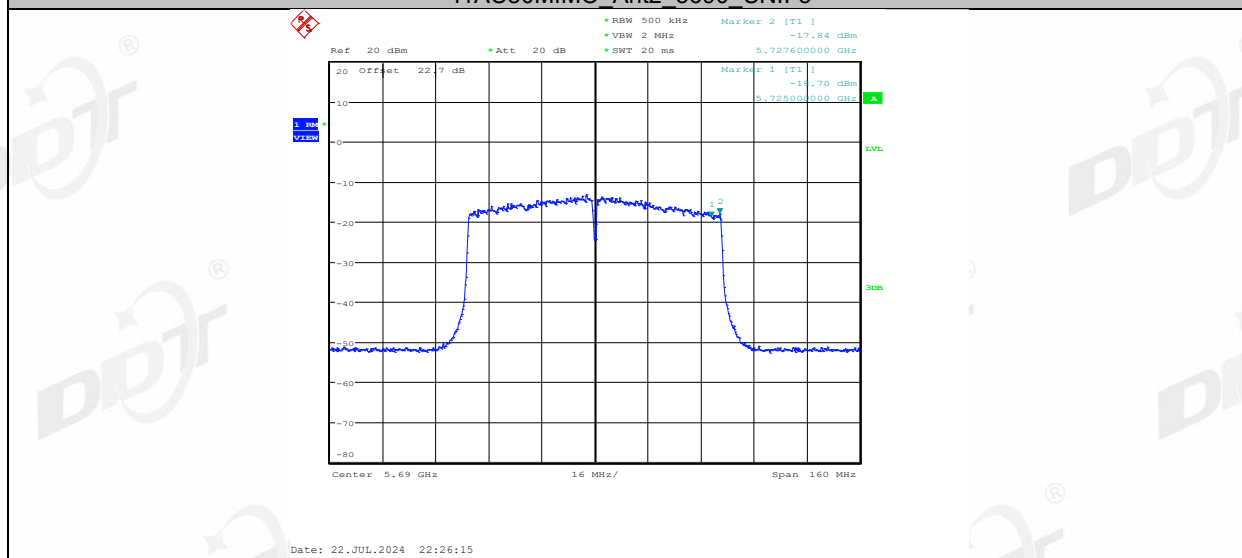
11AC80MIMO Ant2 5690 UNII-2C



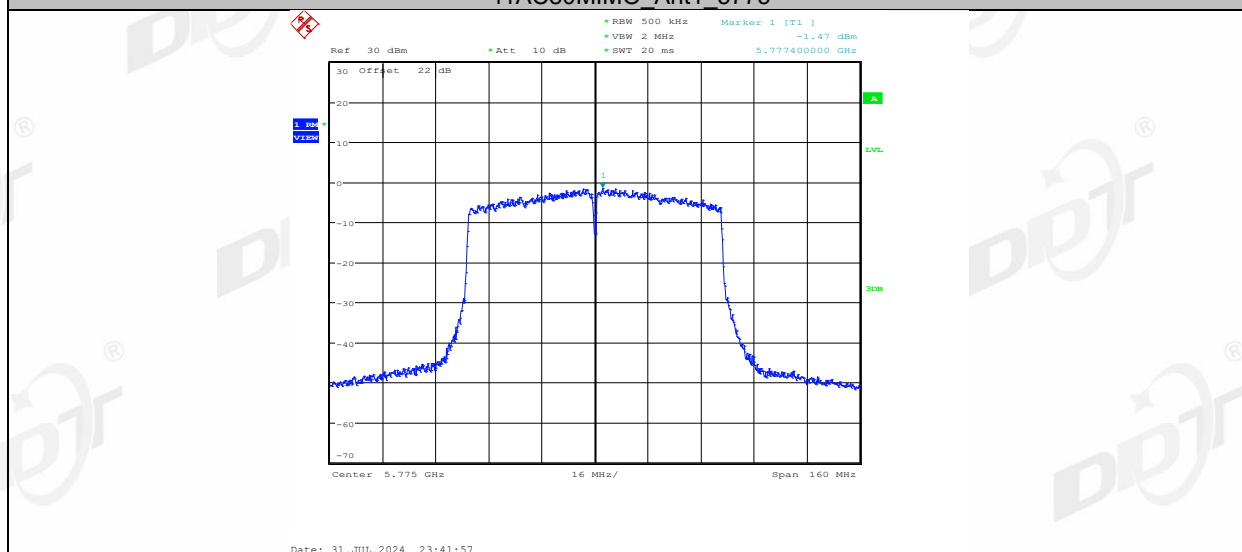
11AC80MIMO Ant1 5690 UNII-3



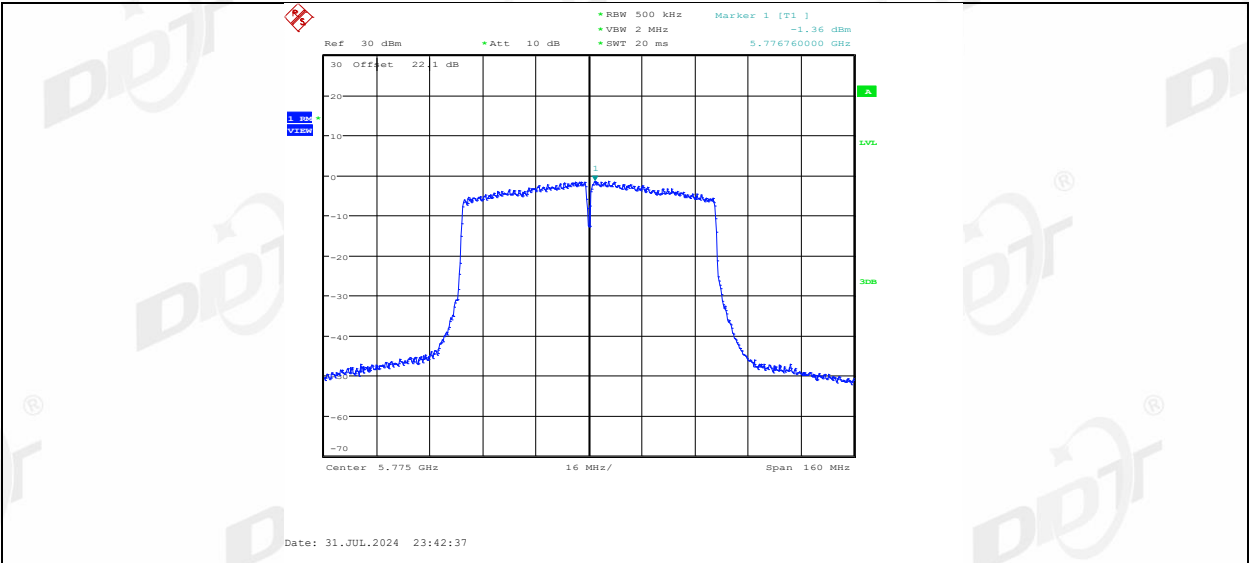
11AC80MIMO Ant2 5690 UNII-3



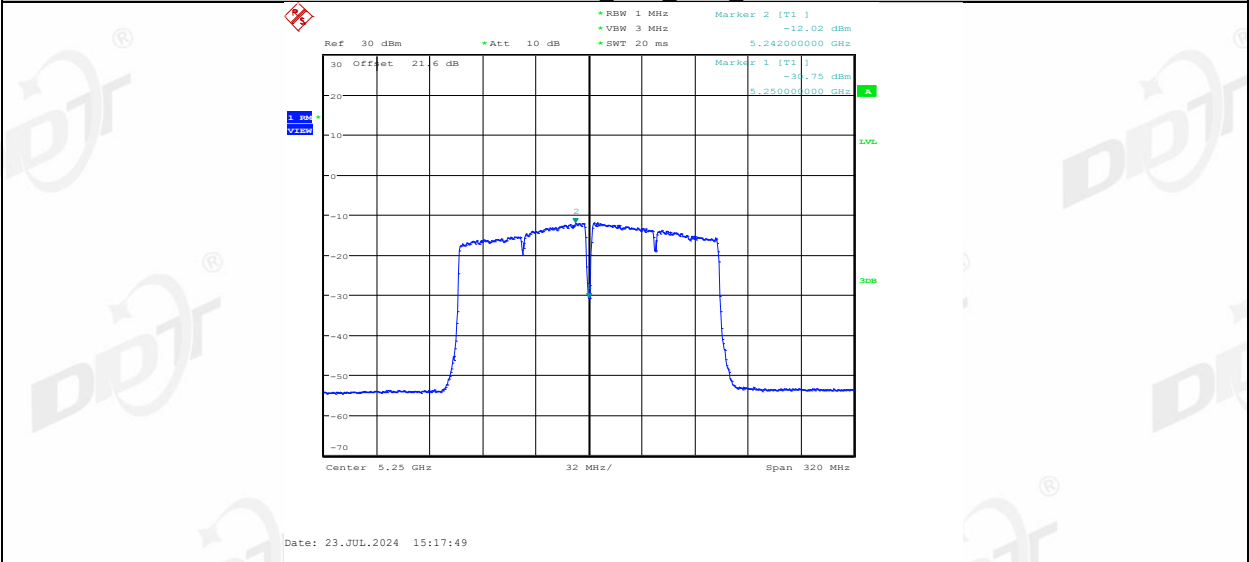
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11AC80MIMO Ant2 5775



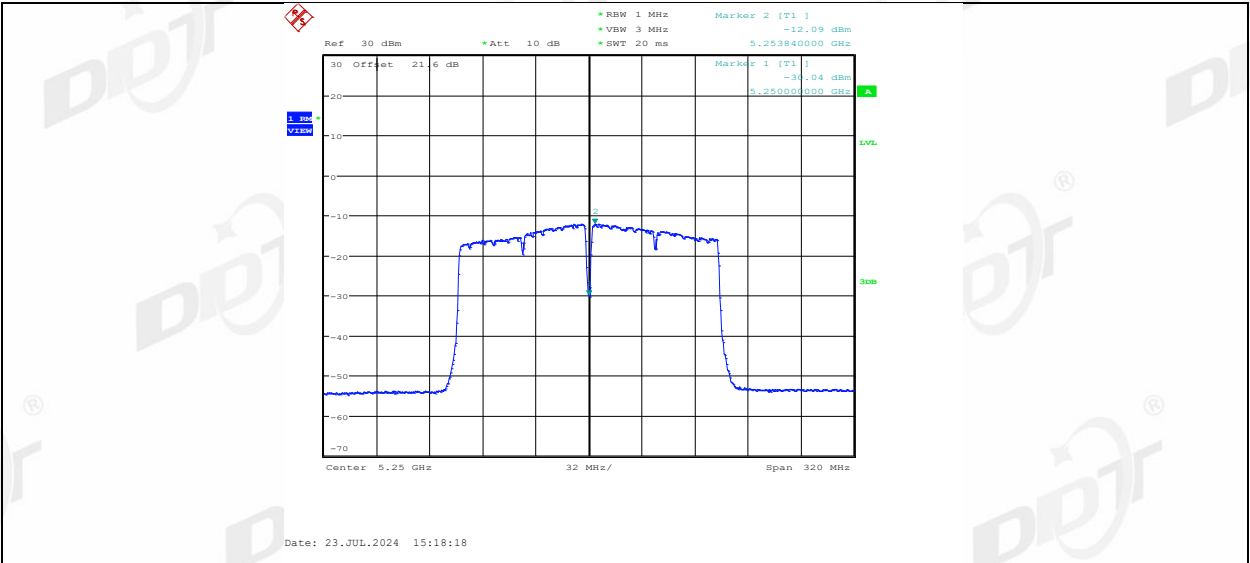
11AC160MIMO Ant1 5250 UNII-1



11AC160MIMO Ant2 5250 UNII-1



11AC160MIMO Ant1 5250 UNII-2A



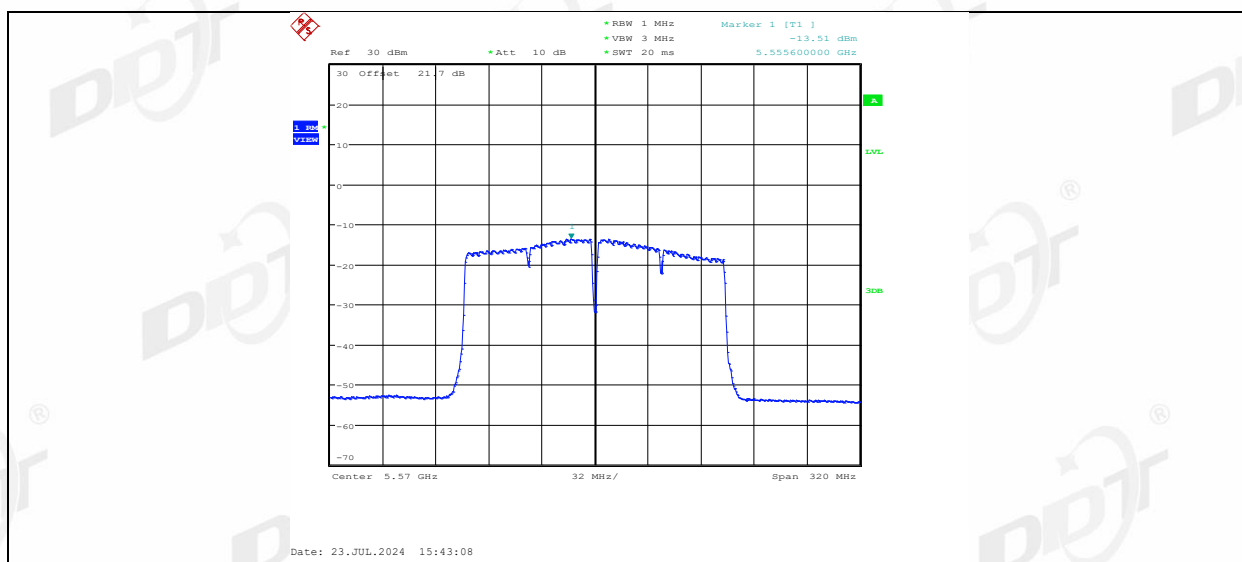
11AC160MIMO_Ant2_5250_UNII-2A



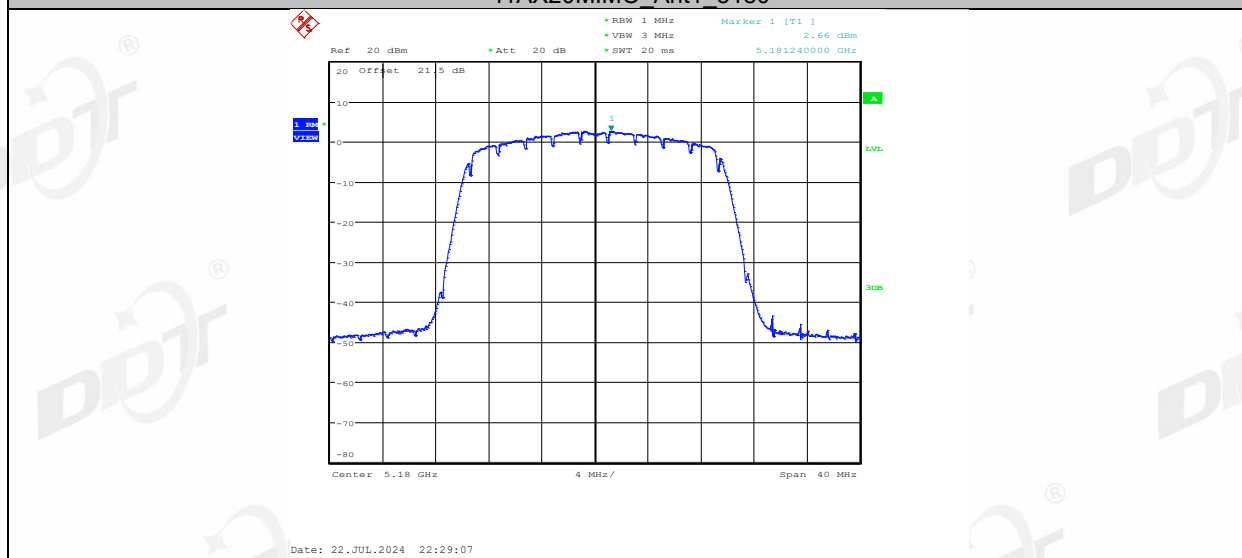
11AC160MIMO_Ant1_5570



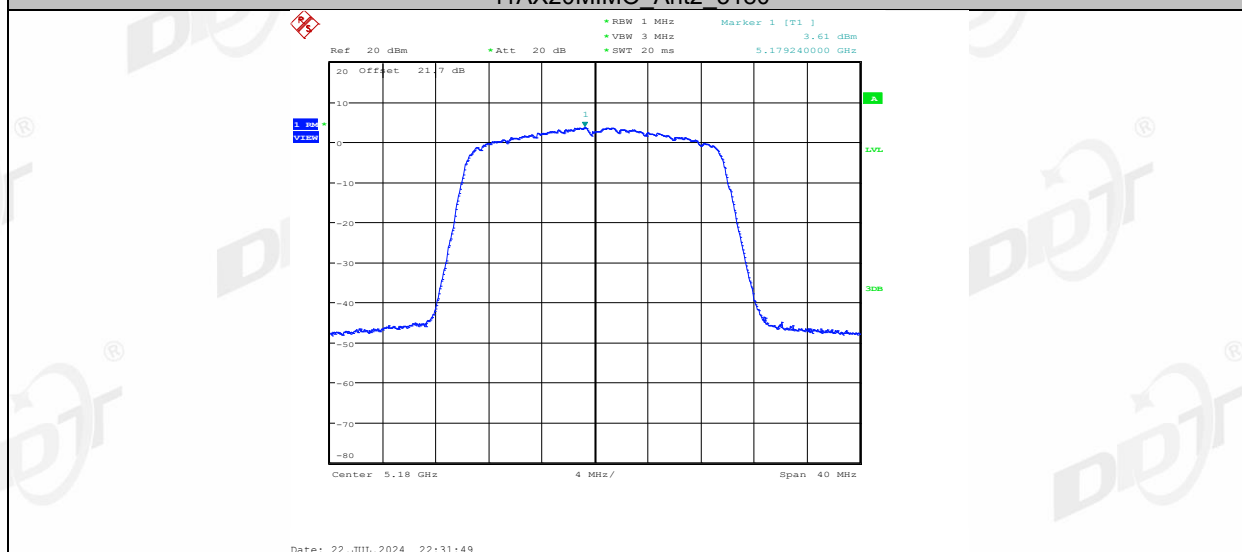
11AC160MIMO_Ant2_5570



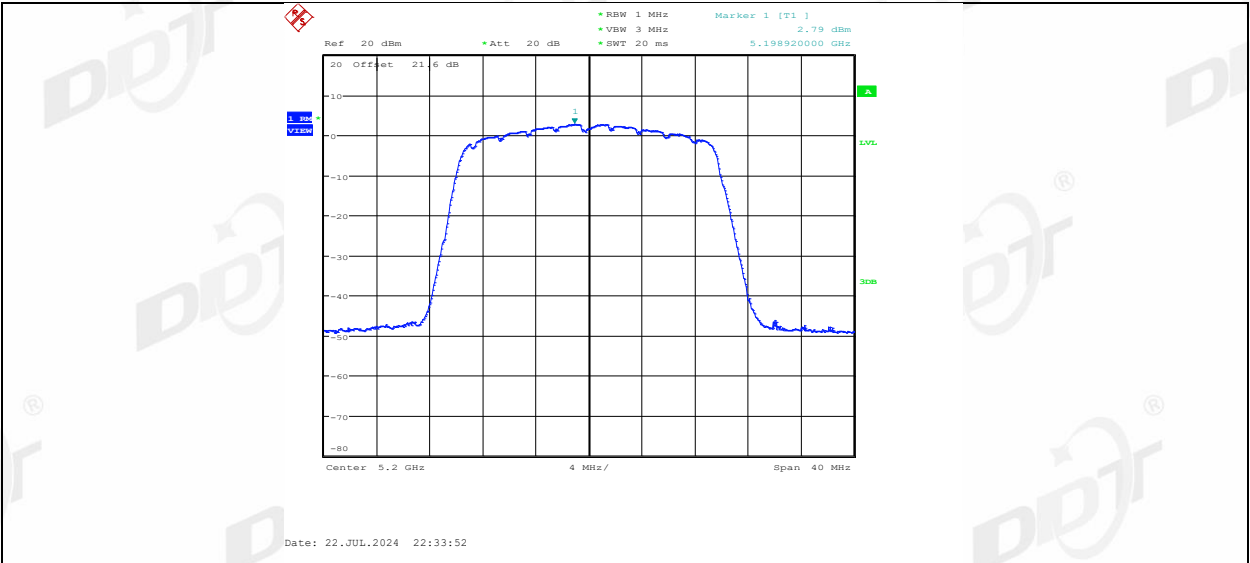
11AX20MIMO Ant1 5180



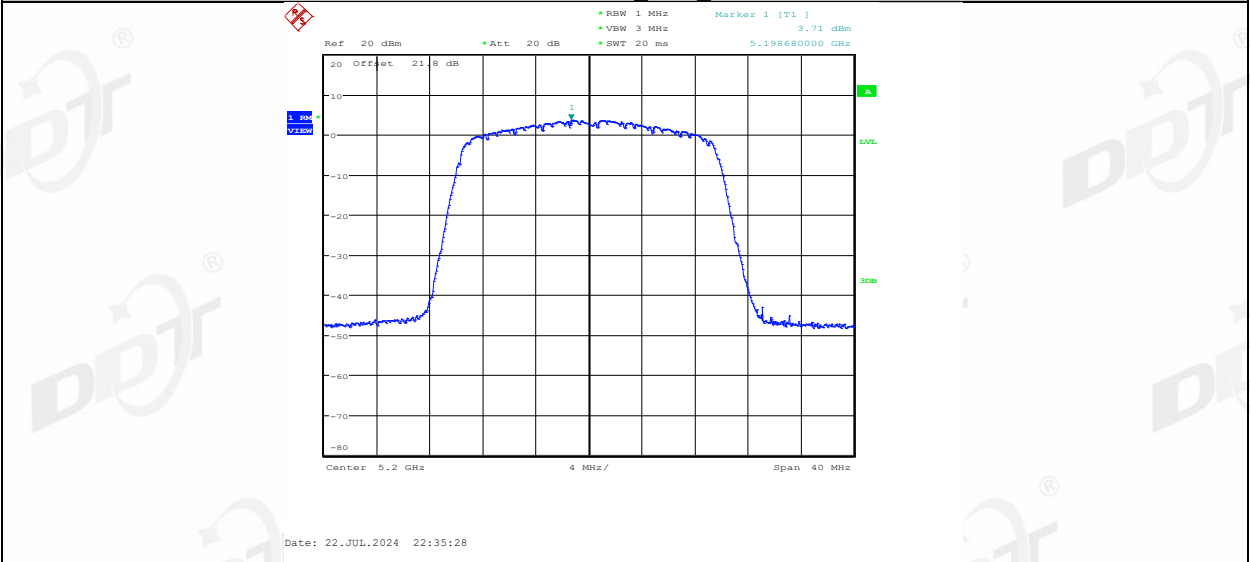
11AX20MIMO Ant2 5180



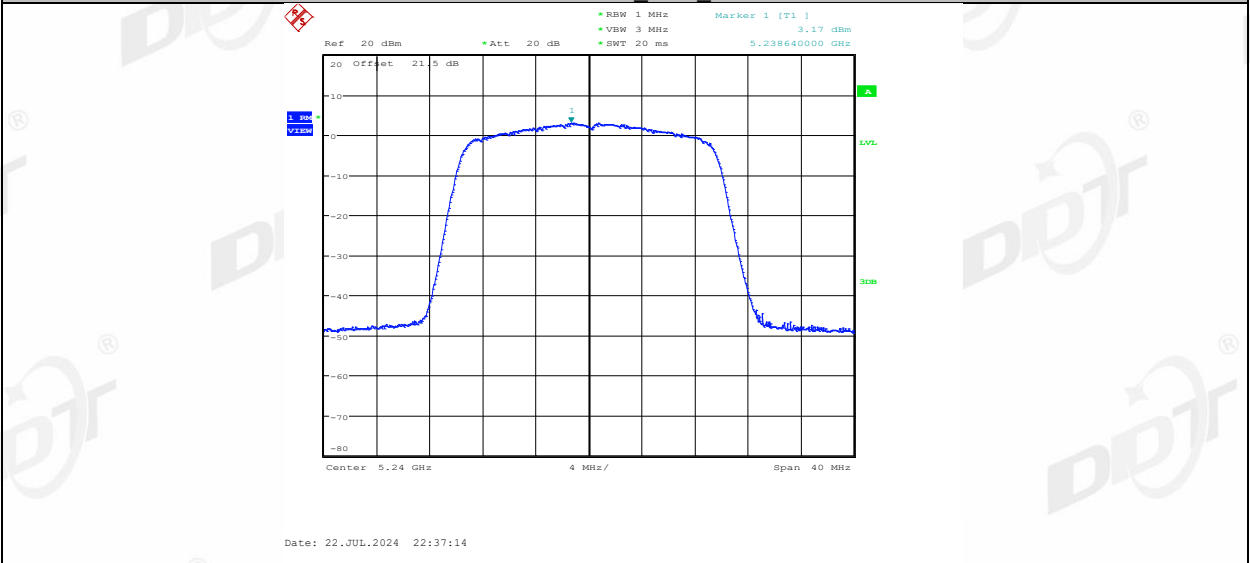
11AX20MIMO Ant1 5200



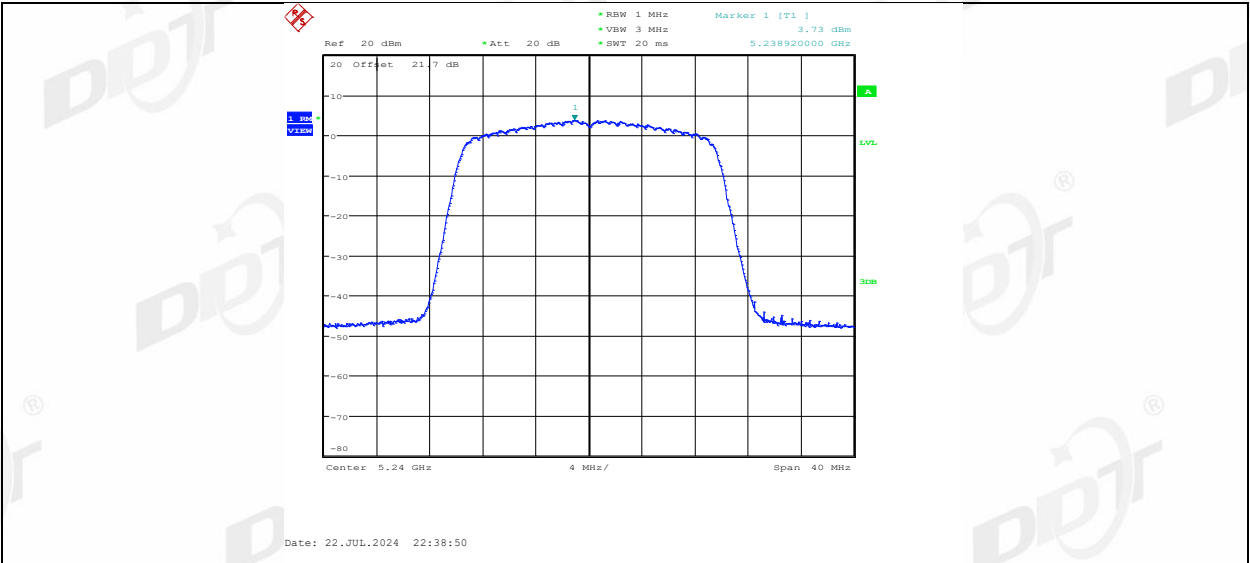
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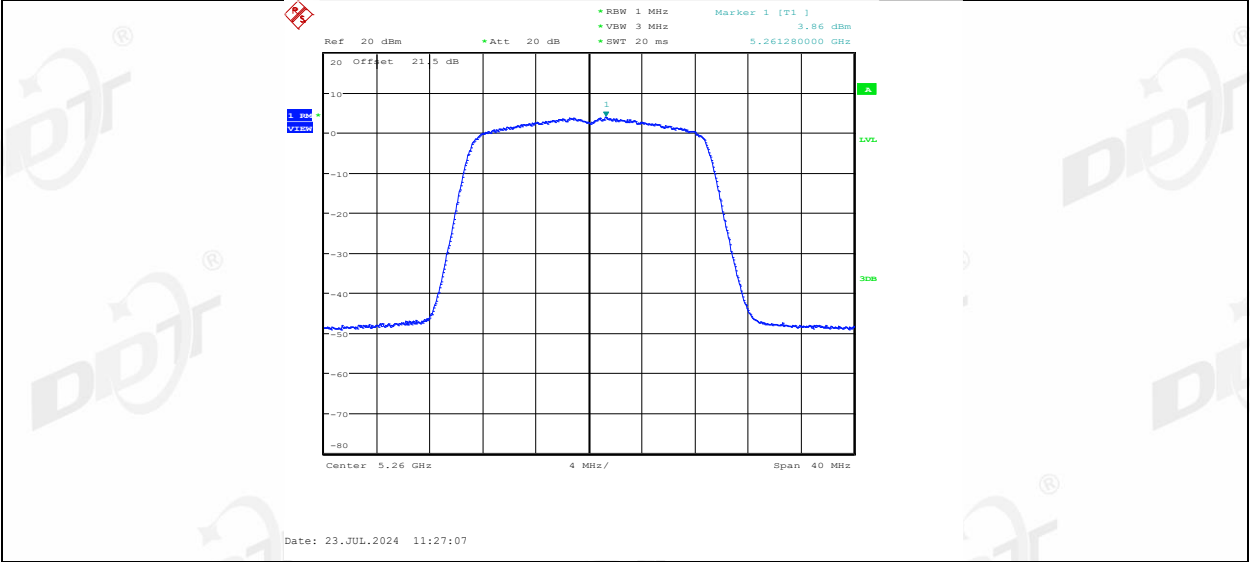
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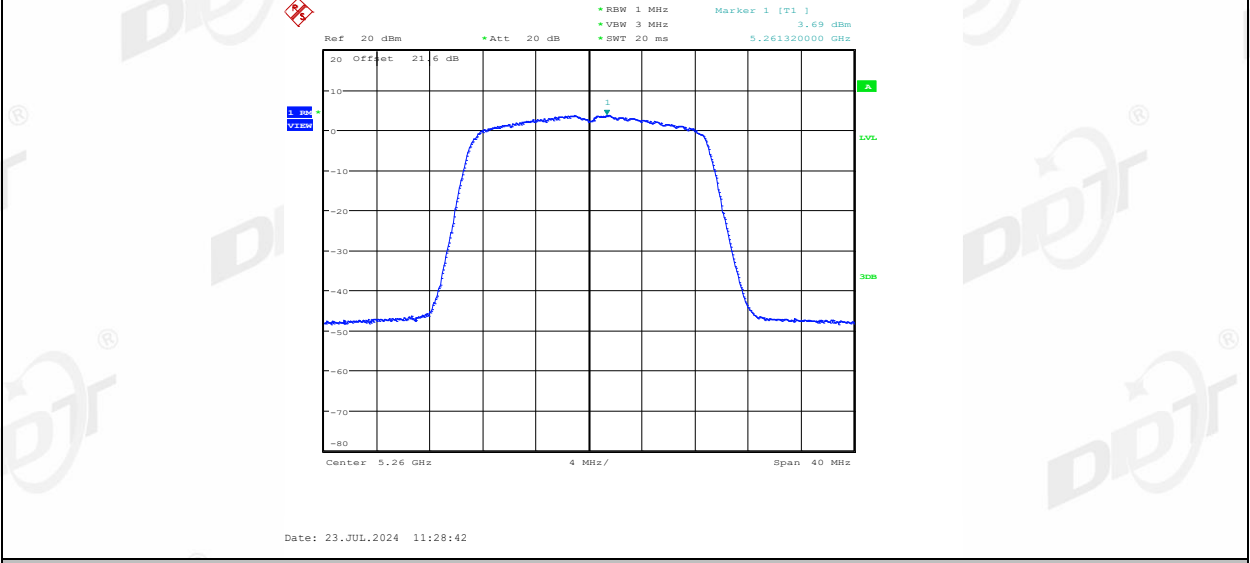
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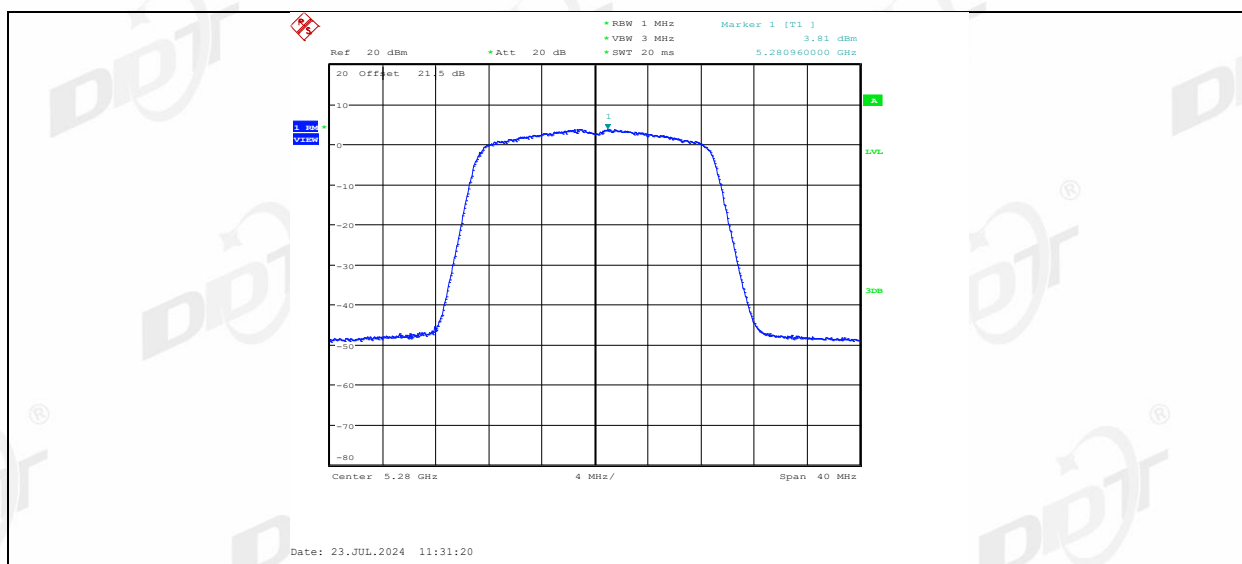
11AX20MIMO Ant1 5260



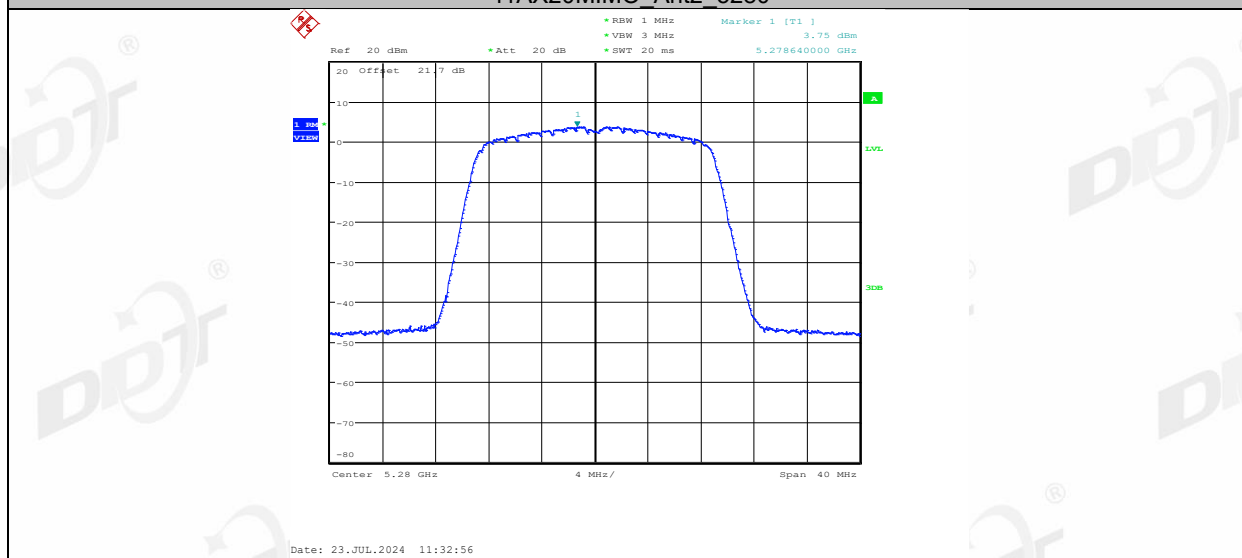
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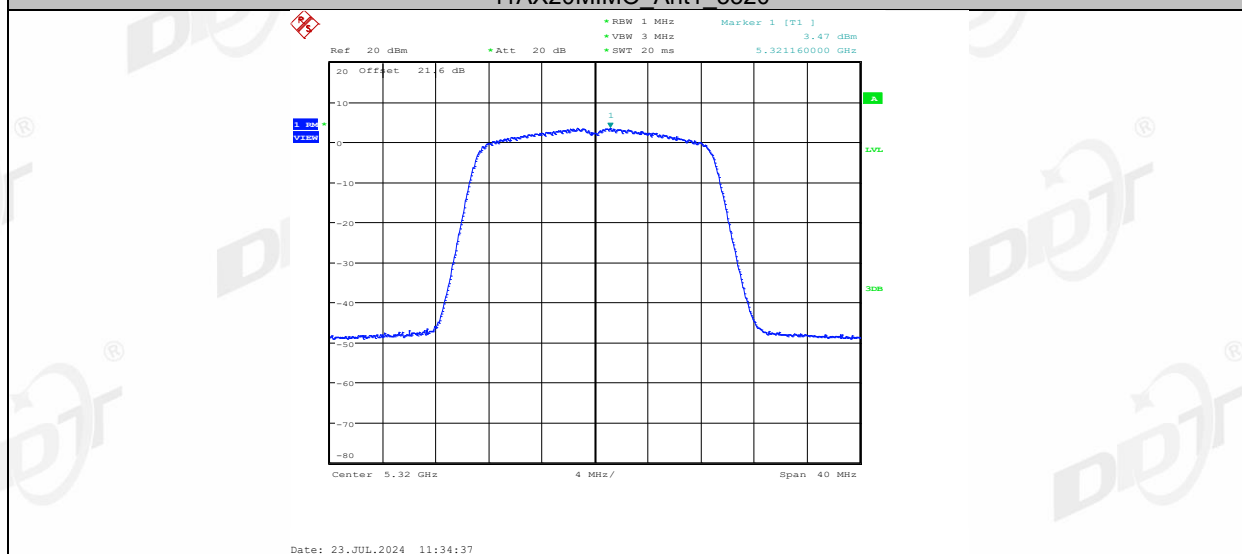
11AX20MIMO Ant1 5280



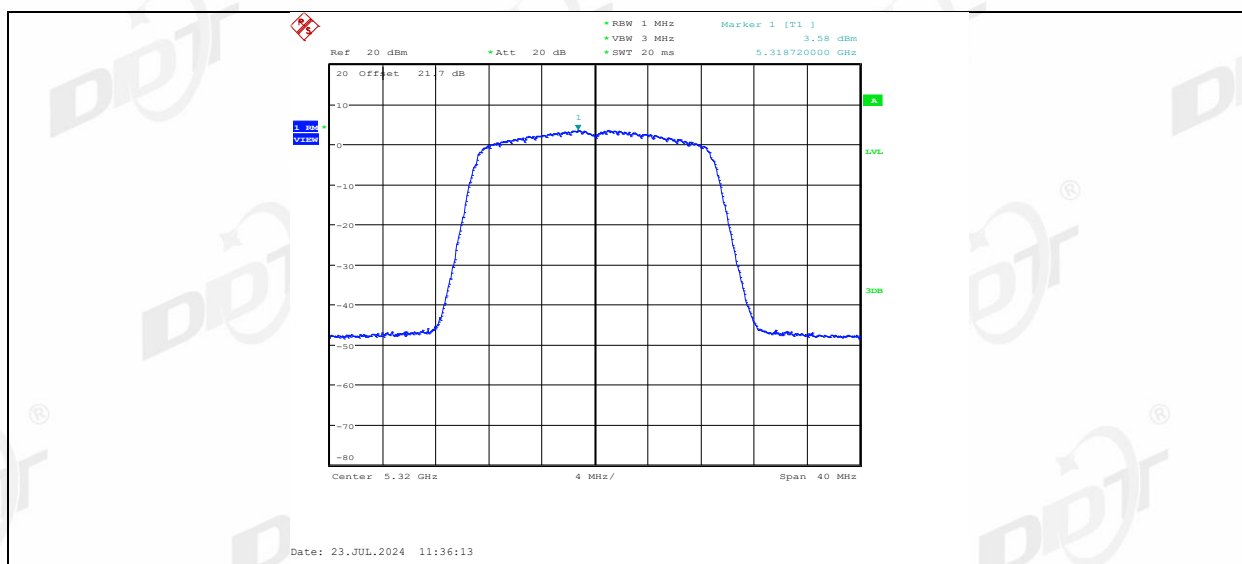
11AX20MIMO Ant2 5280



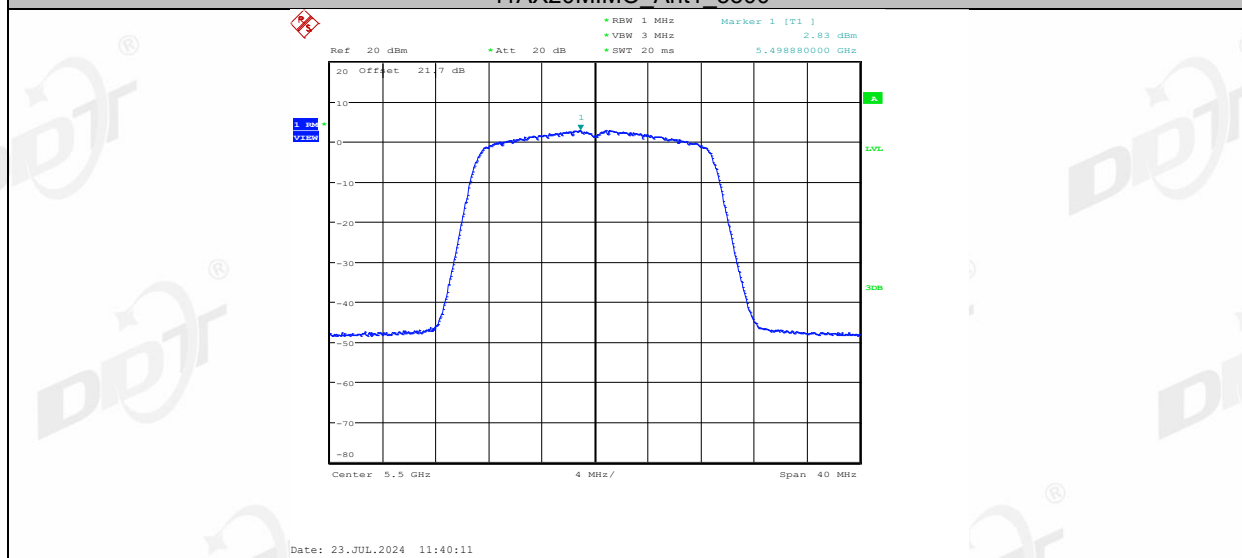
11AX20MIMO Ant1 5320



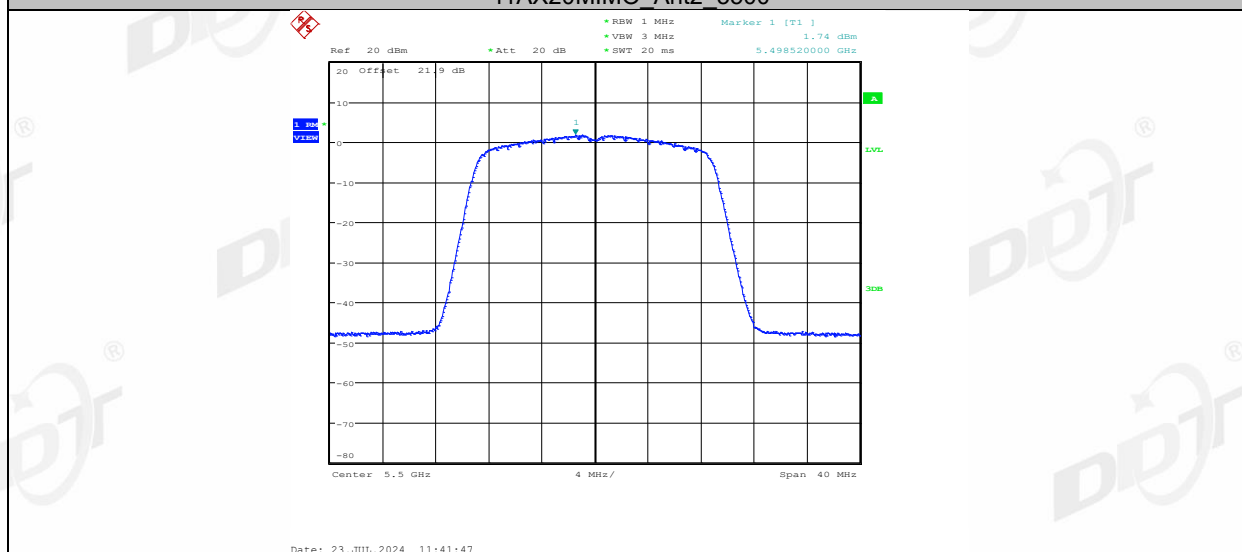
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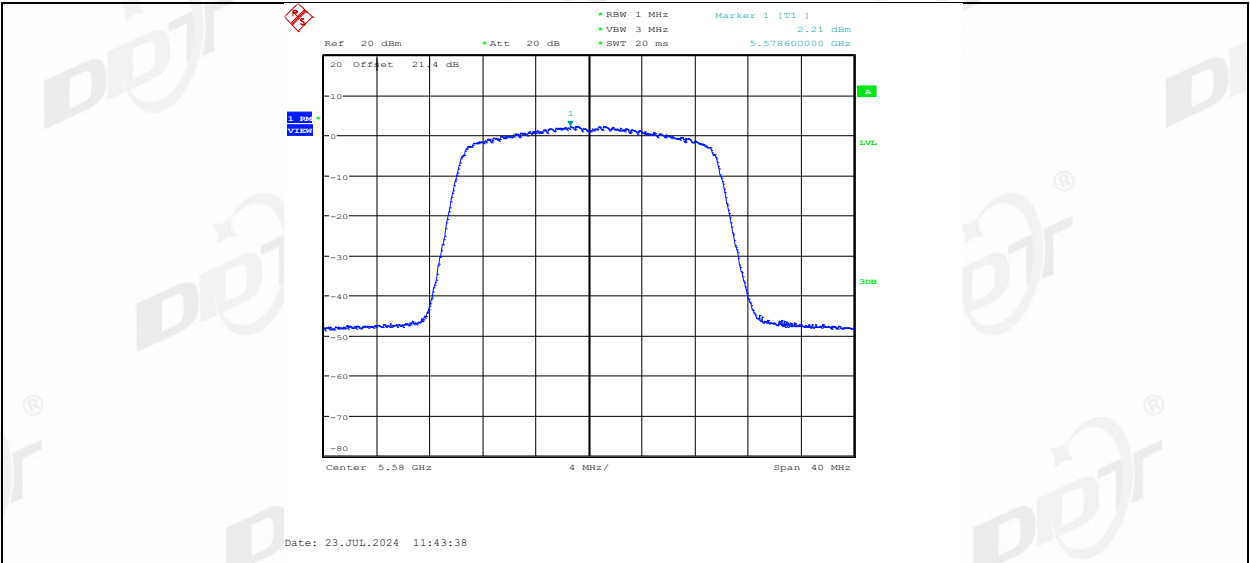
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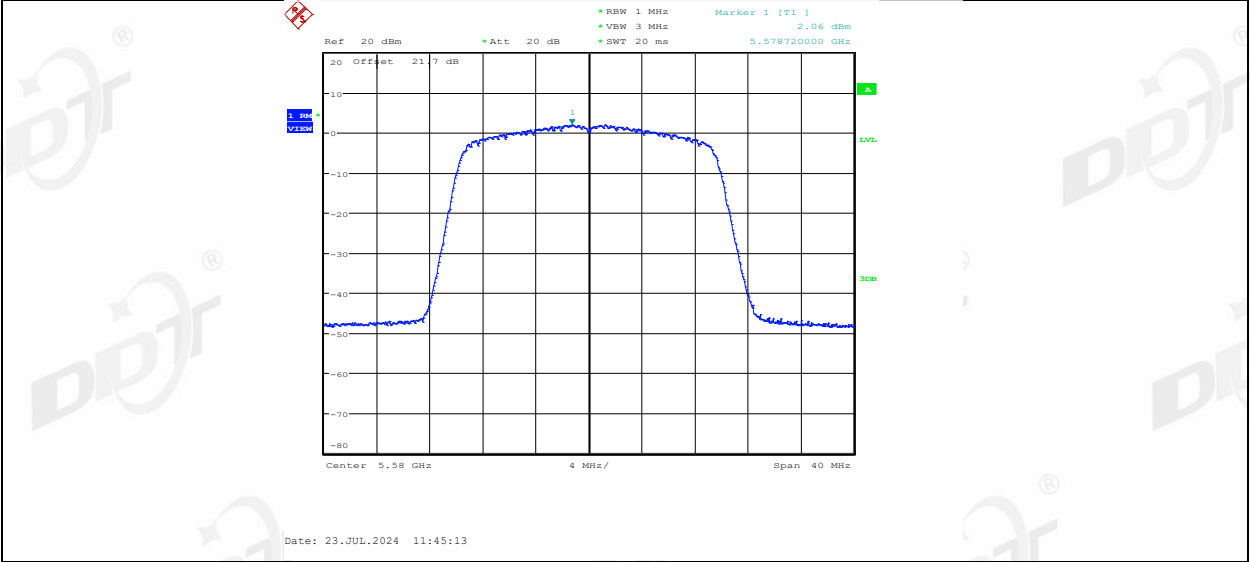
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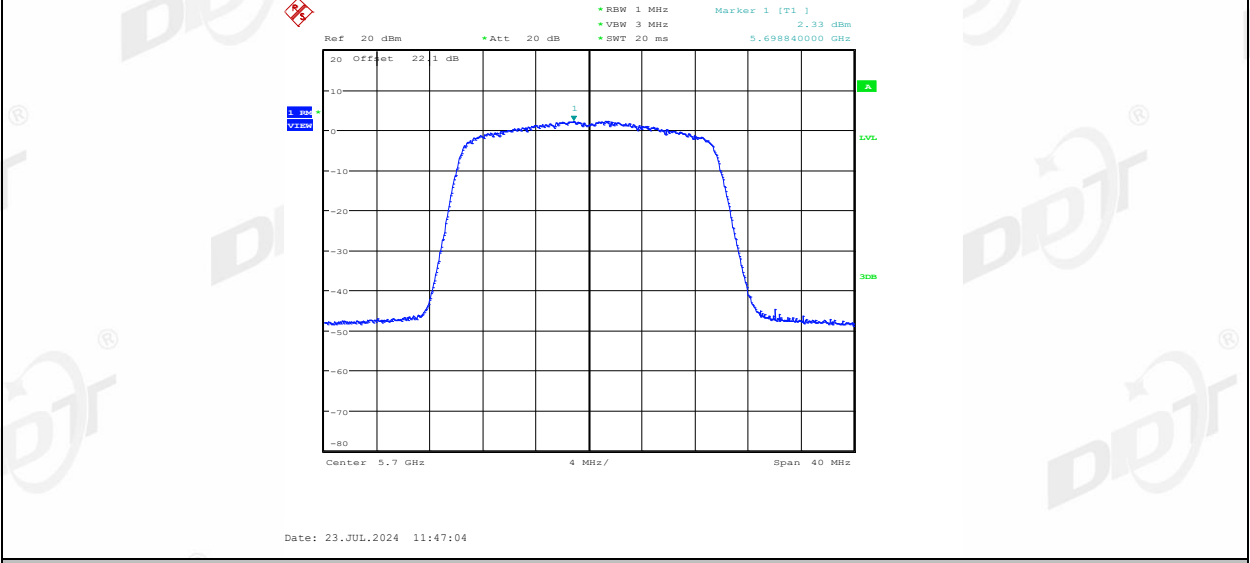
11AX20MIMO Ant1 5580



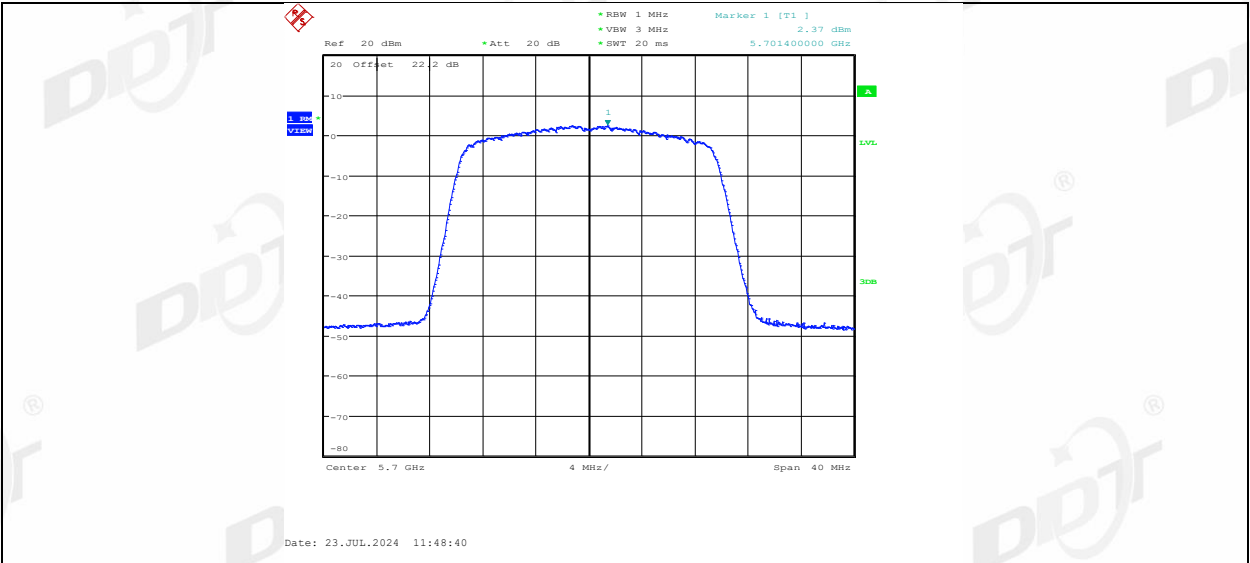
11AX20MIMO_Ant2_5580



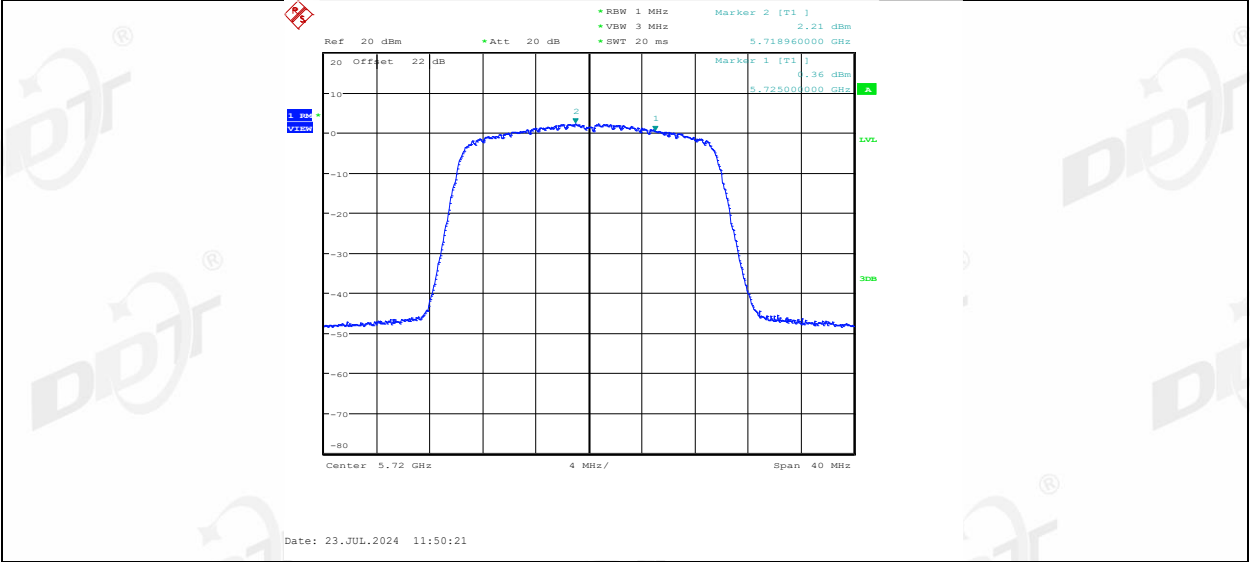
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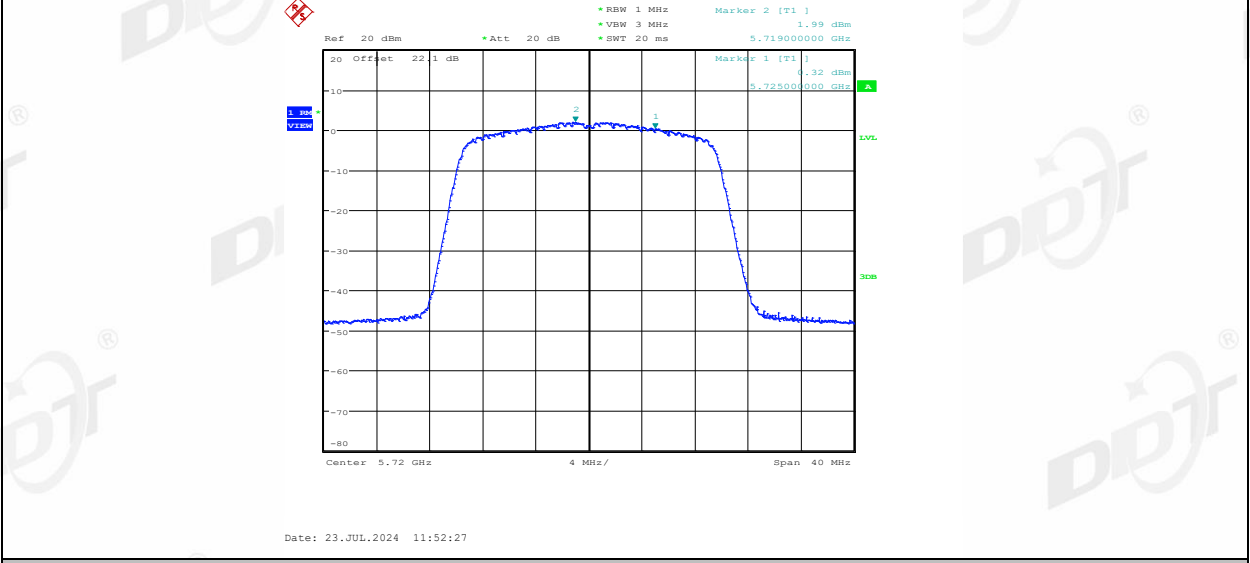
11AX20MIMO_Ant2_5700



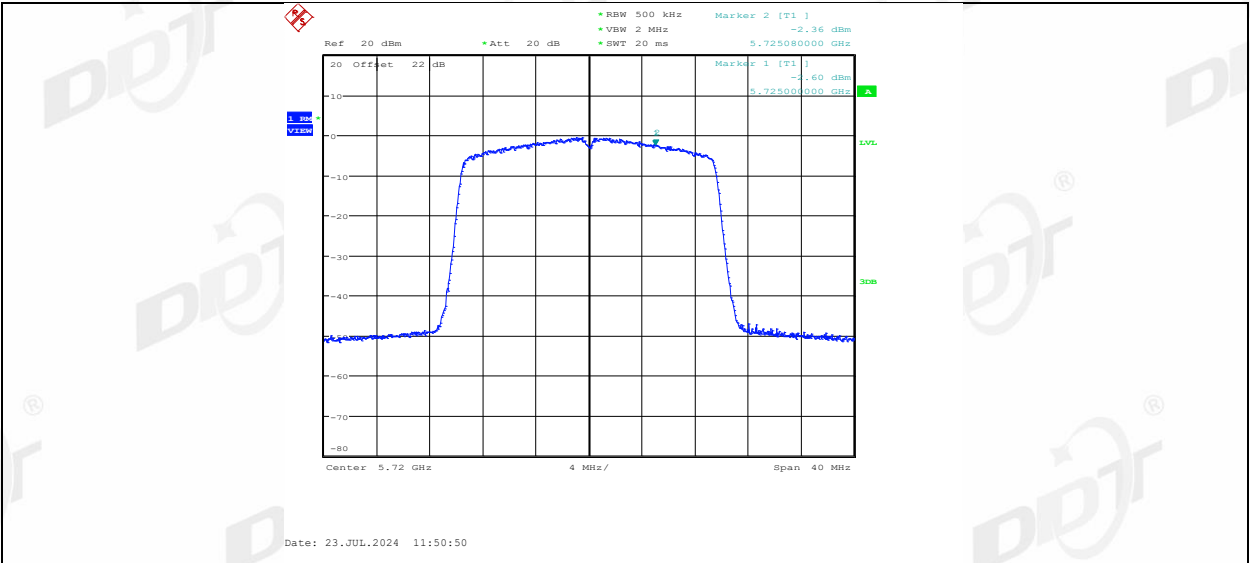
11AX20MIMO Ant1 5720 UNII-2C



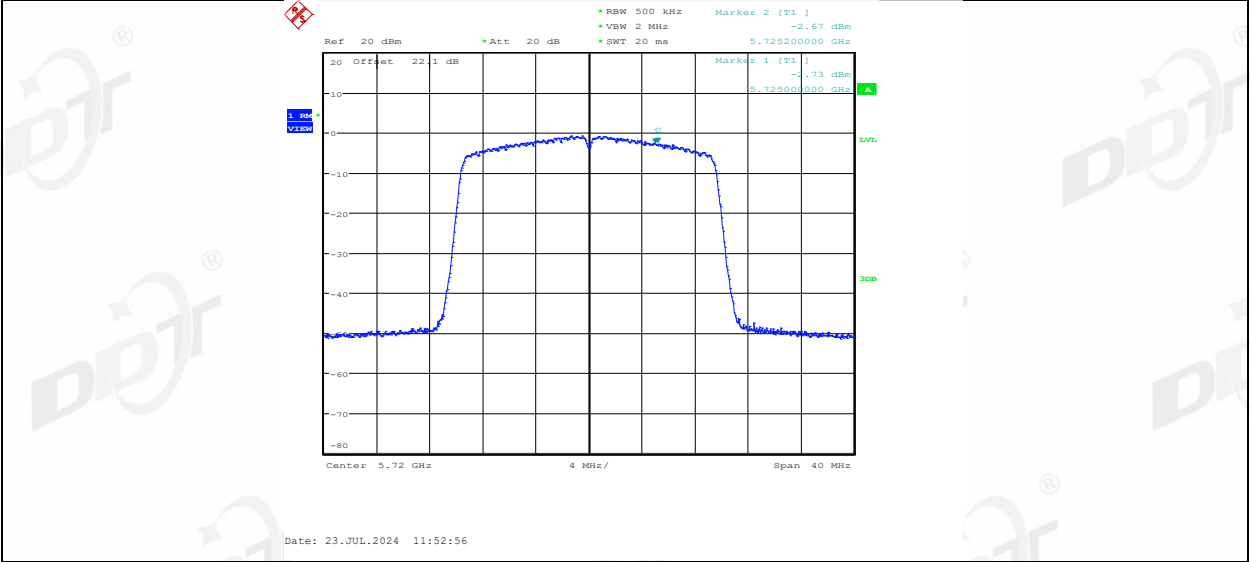
11AX20MIMO Ant2 5720 UNII-2C



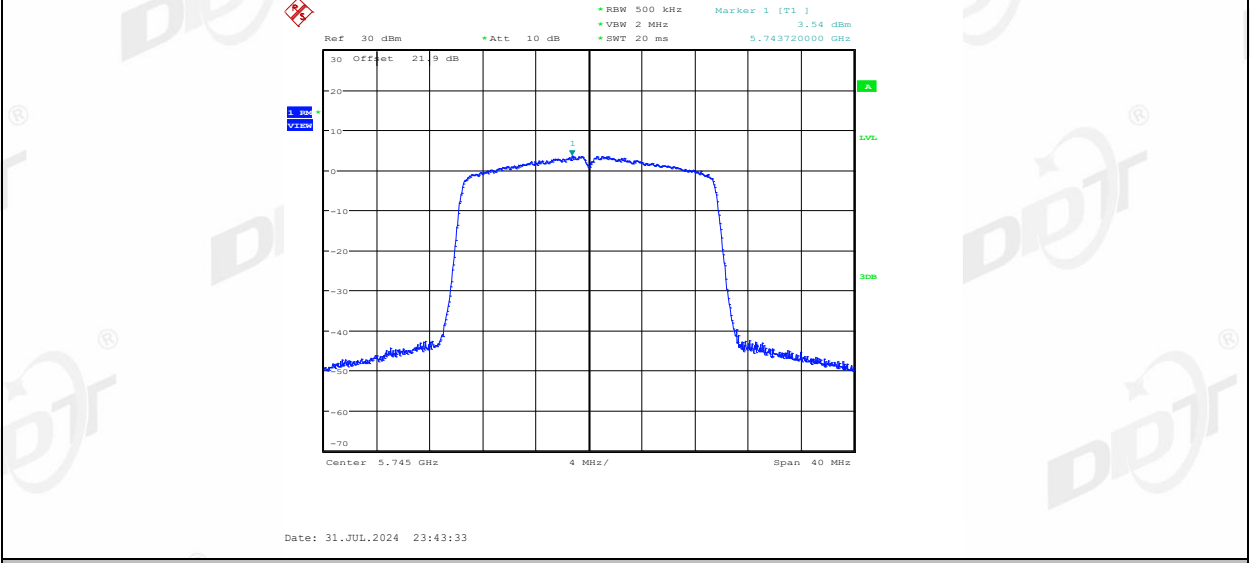
11AX20MIMO Ant1 5720 UNII-3



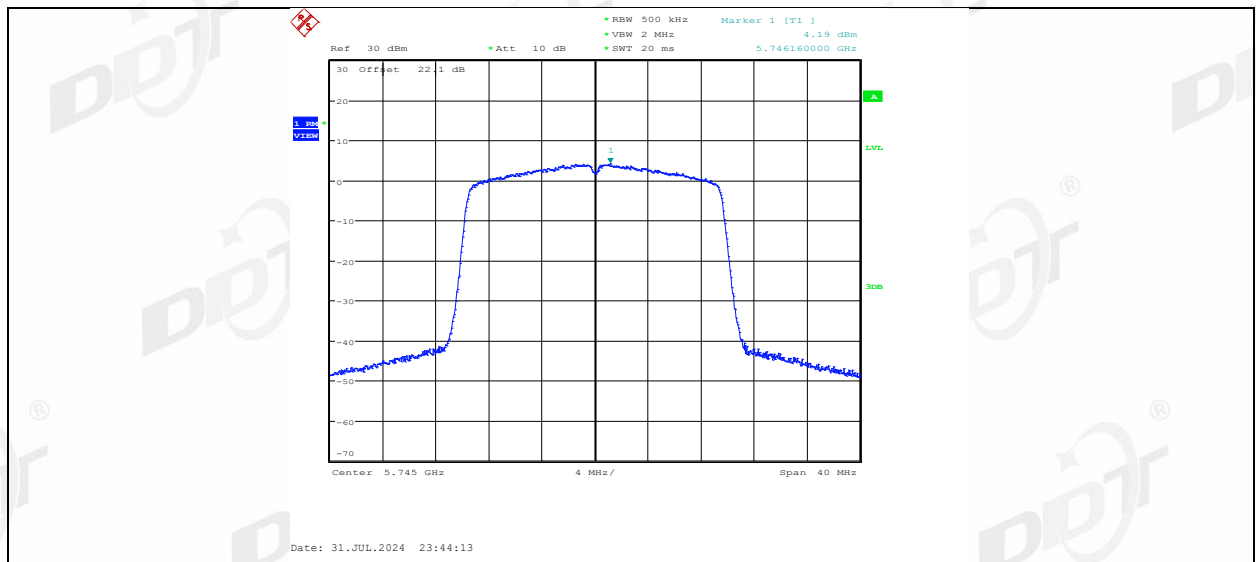
11AX20MIMO_Ant2_5720_UNII-3



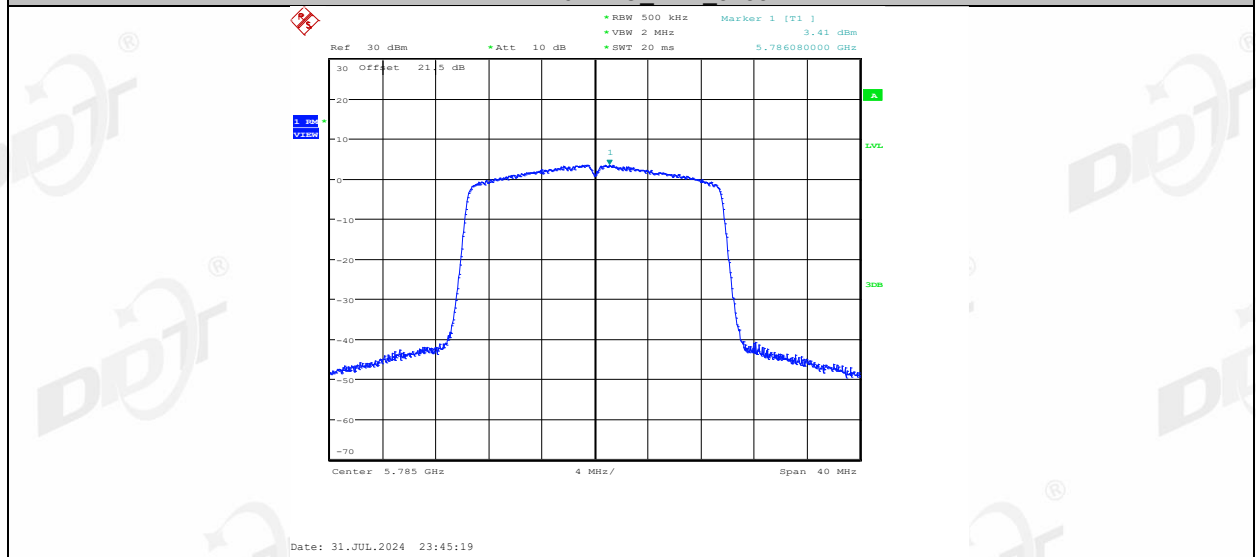
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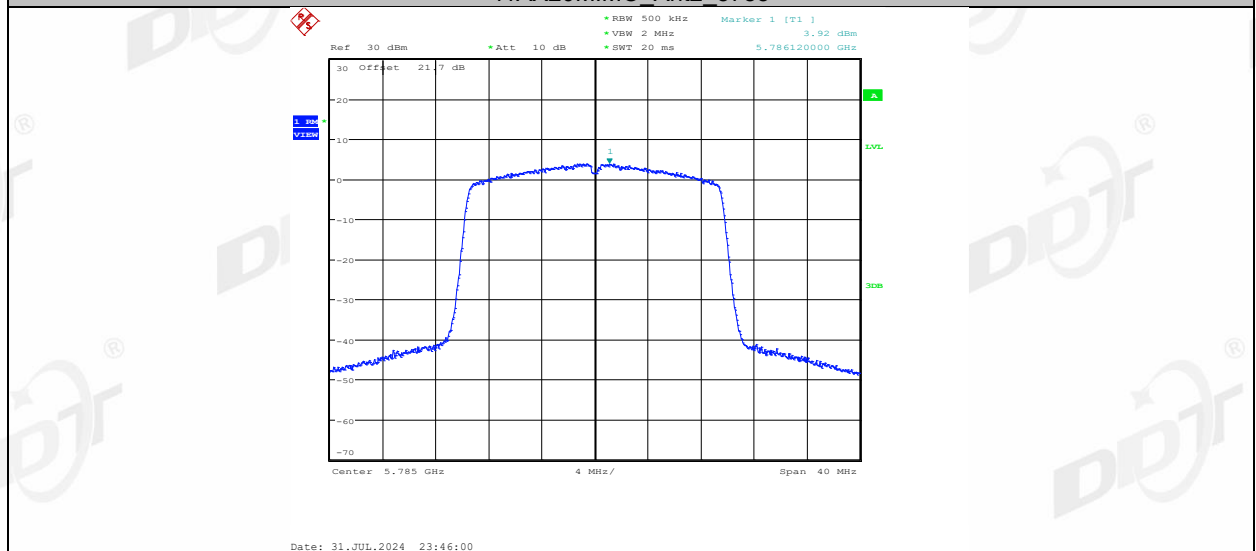
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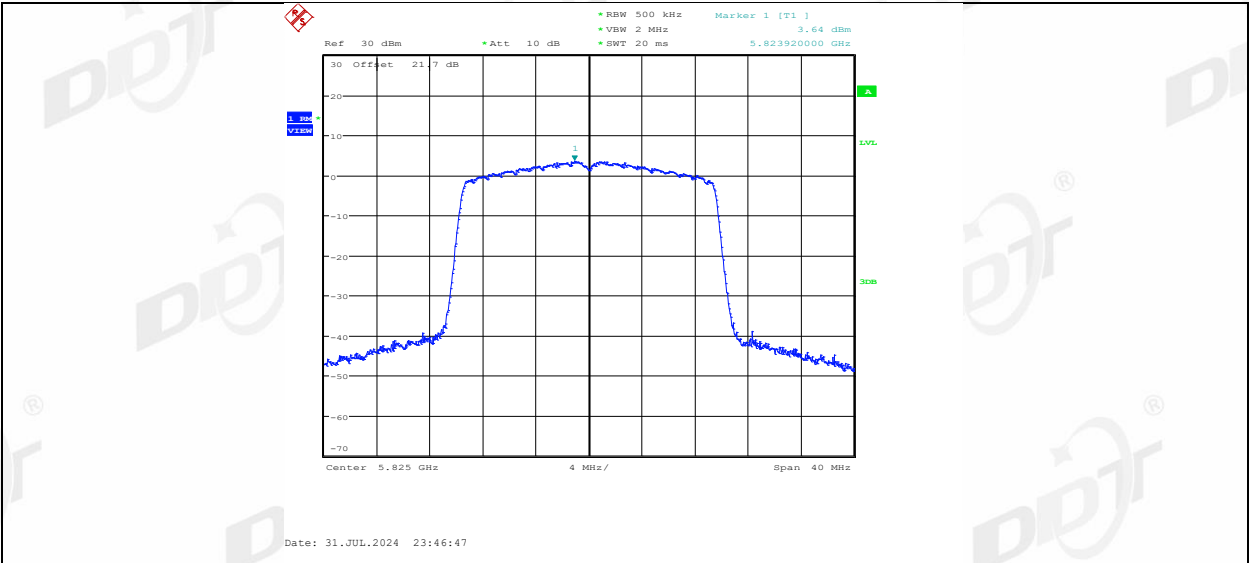
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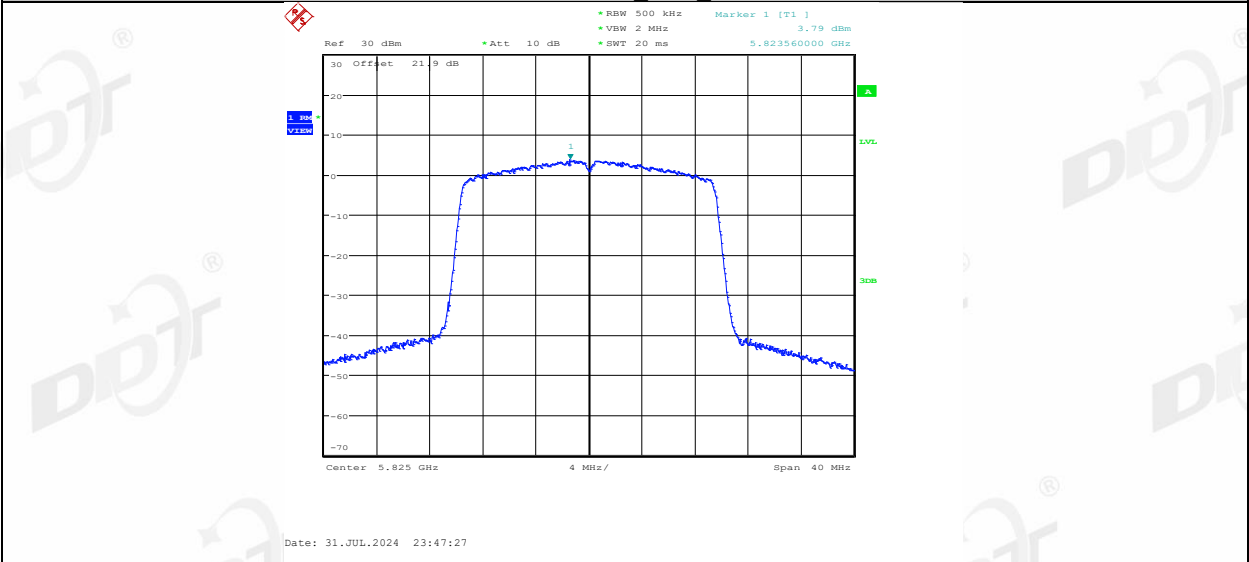
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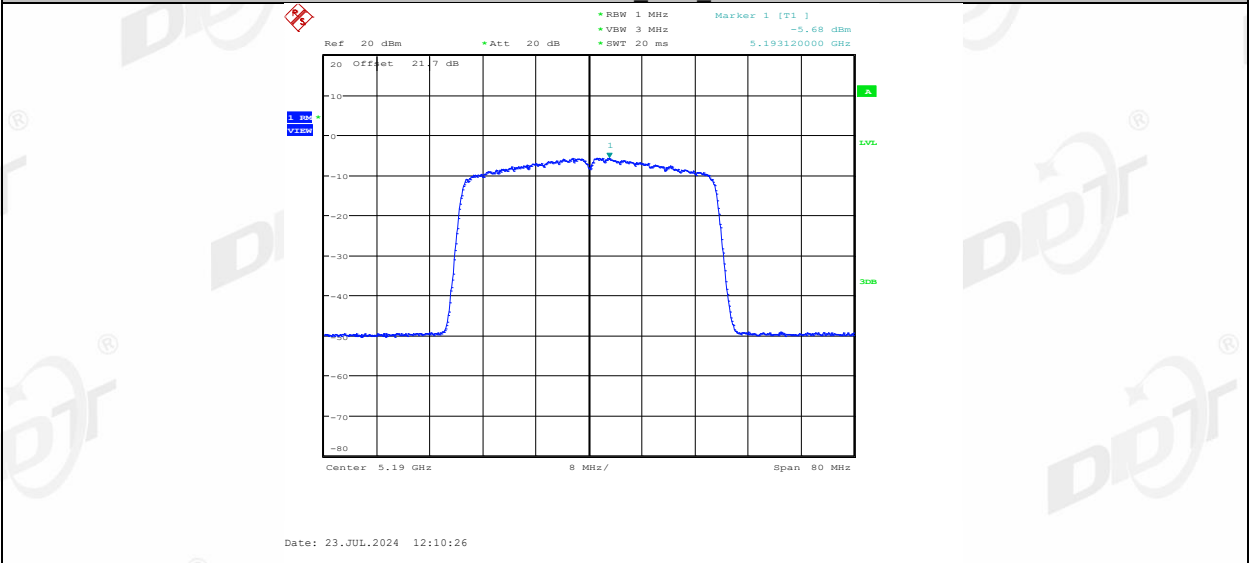
11AX20MIMO Ant1 5825



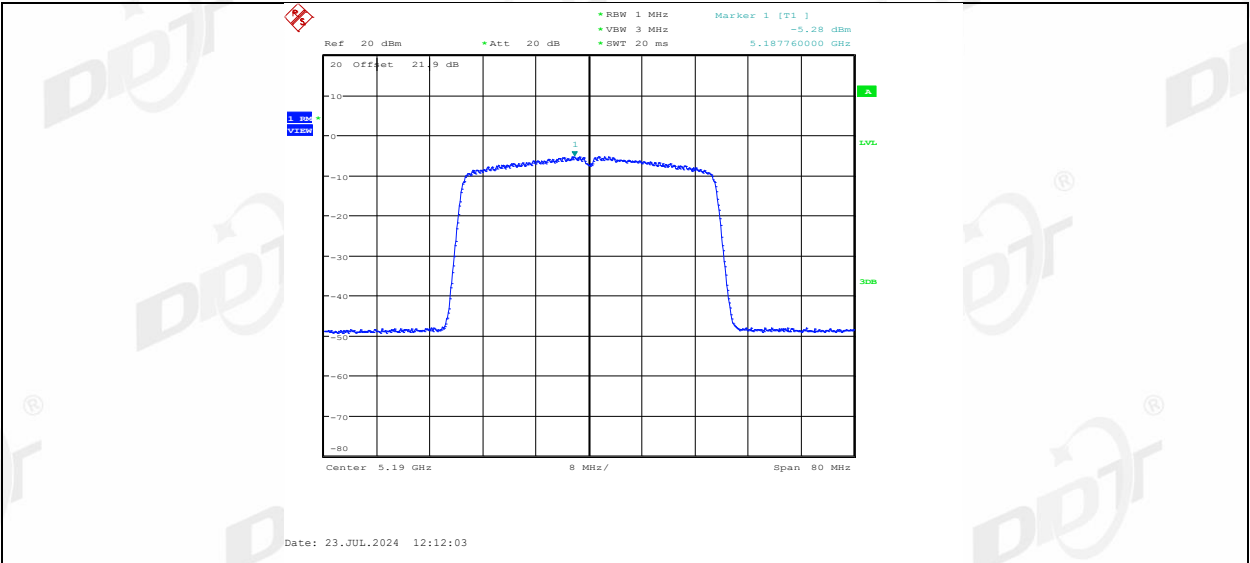
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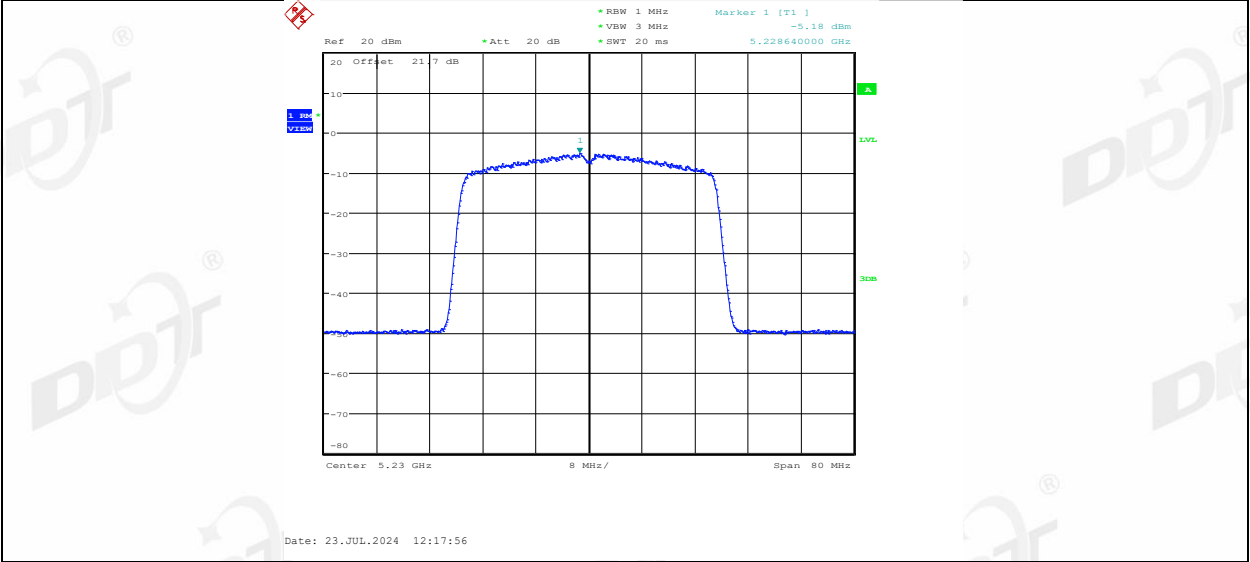
11AX40MIMO_Ant1_5190



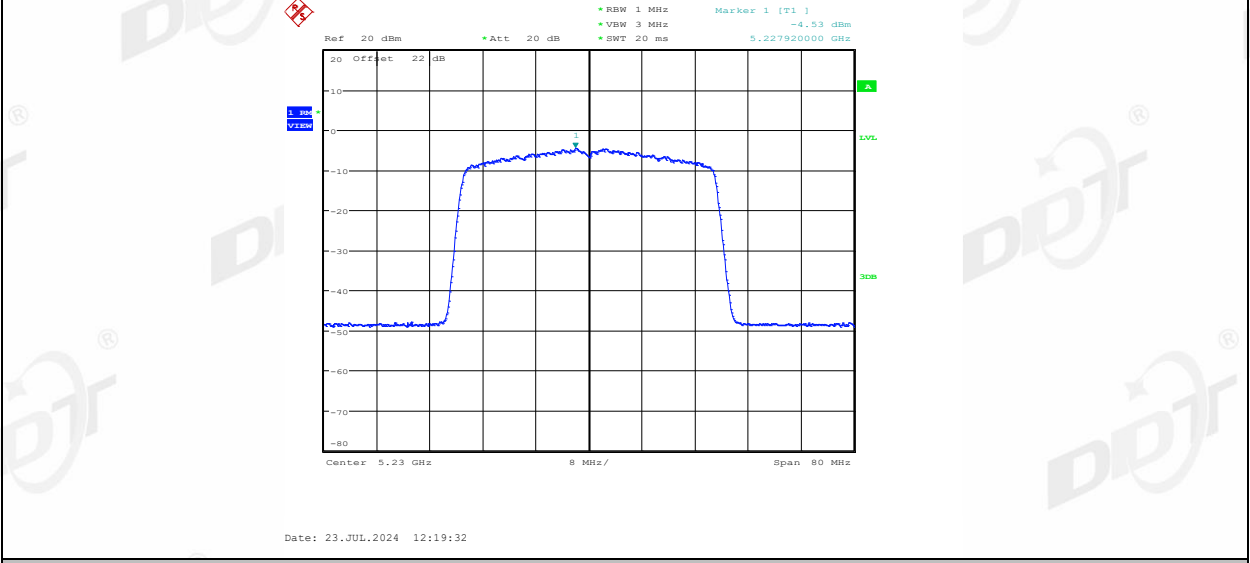
11AX40MIMO_Ant2_5190



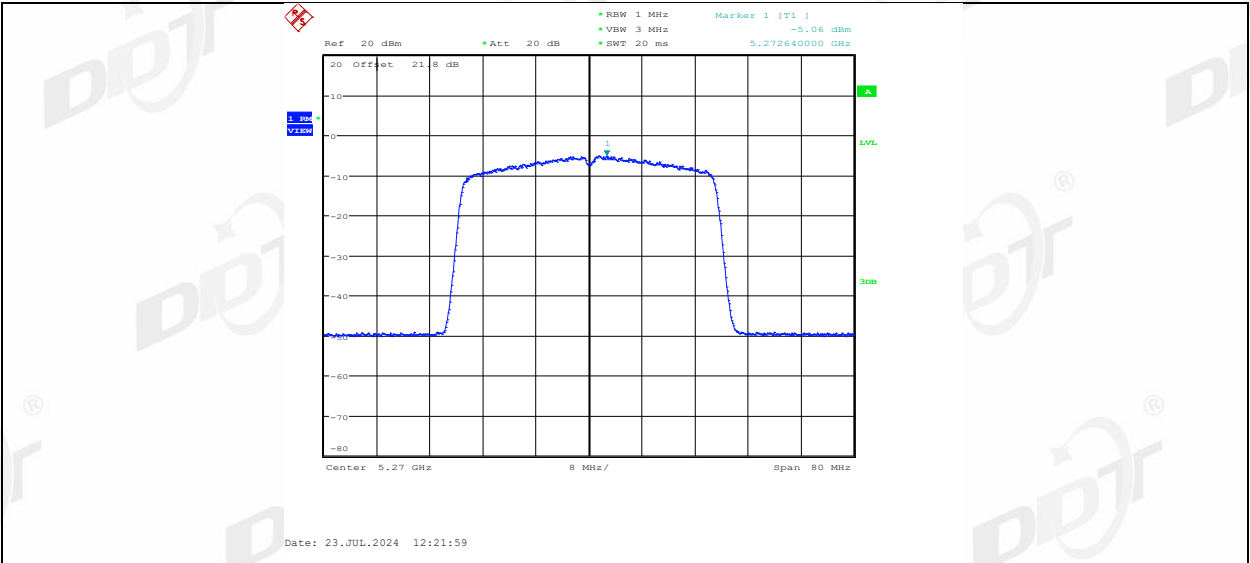
11AX40MIMO Ant1 5230



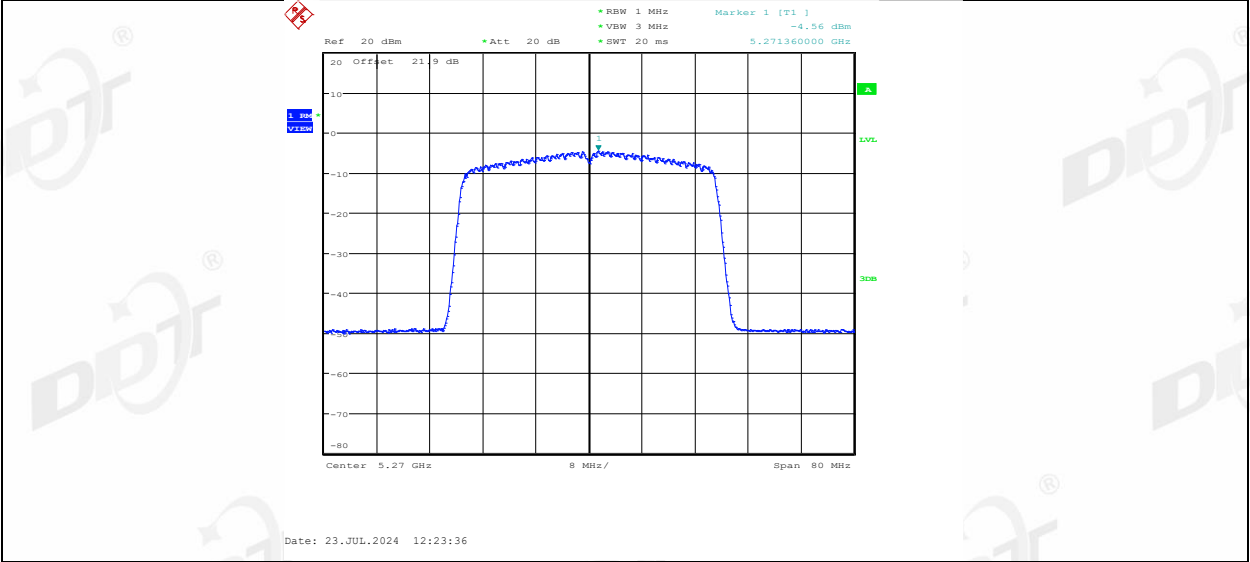
11AX40MIMO Ant2 5230



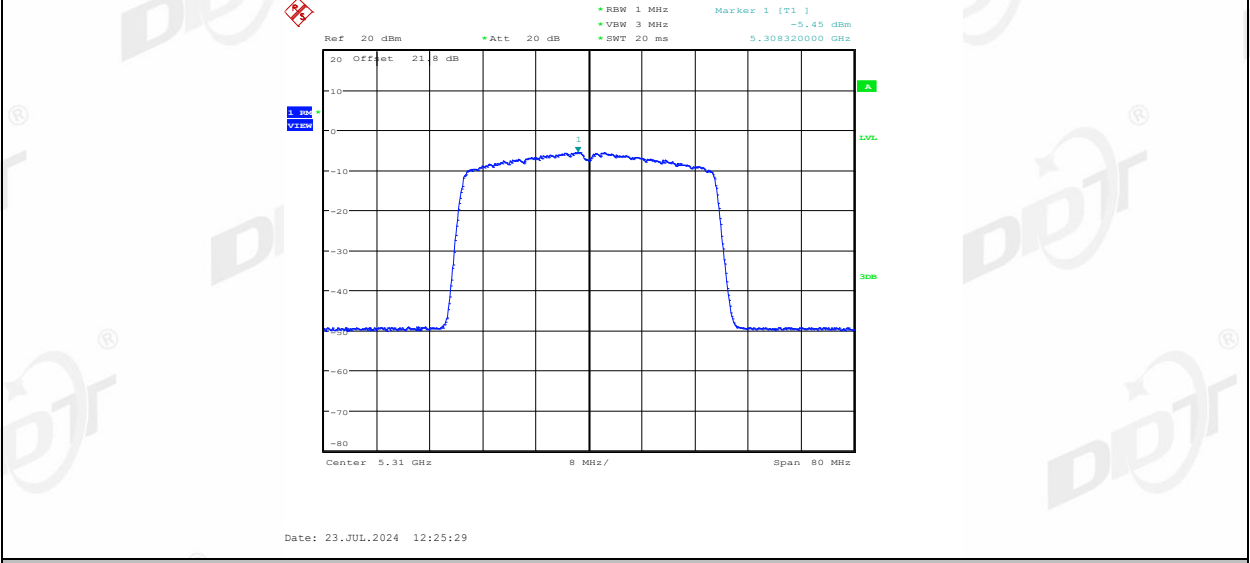
11AX40MIMO Ant1 5270



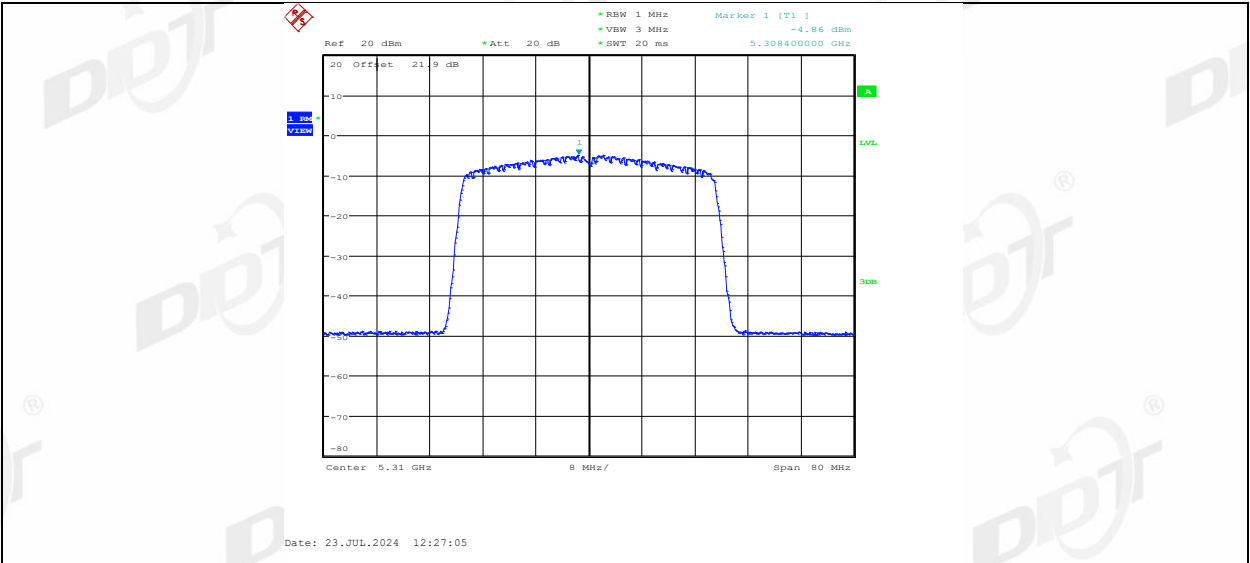
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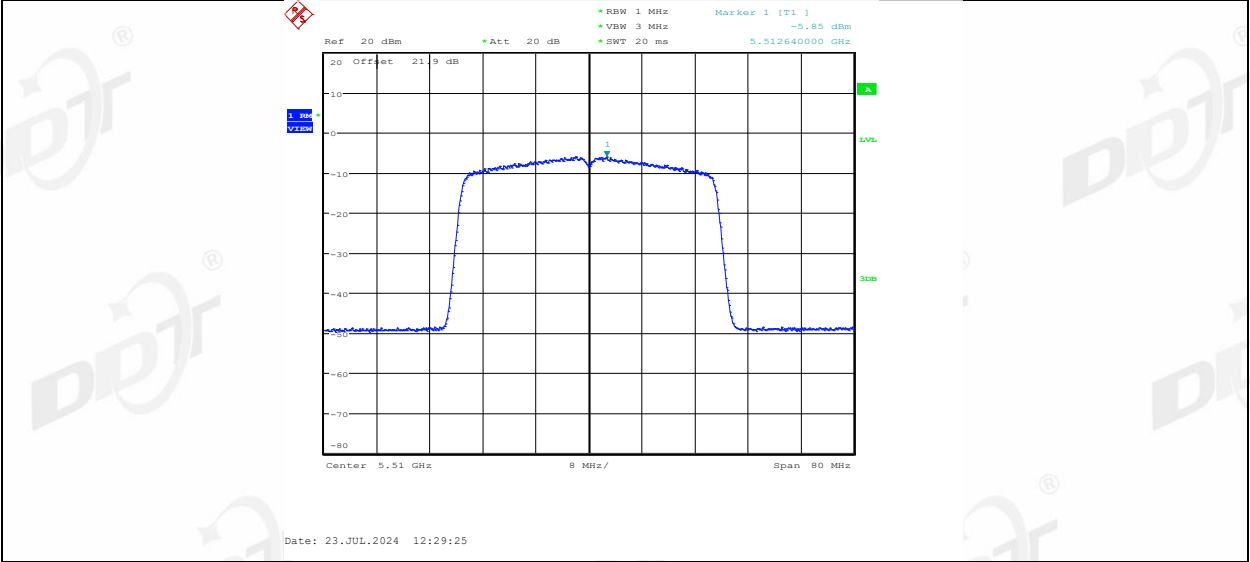
11AX40MIMO_Ant1_5310



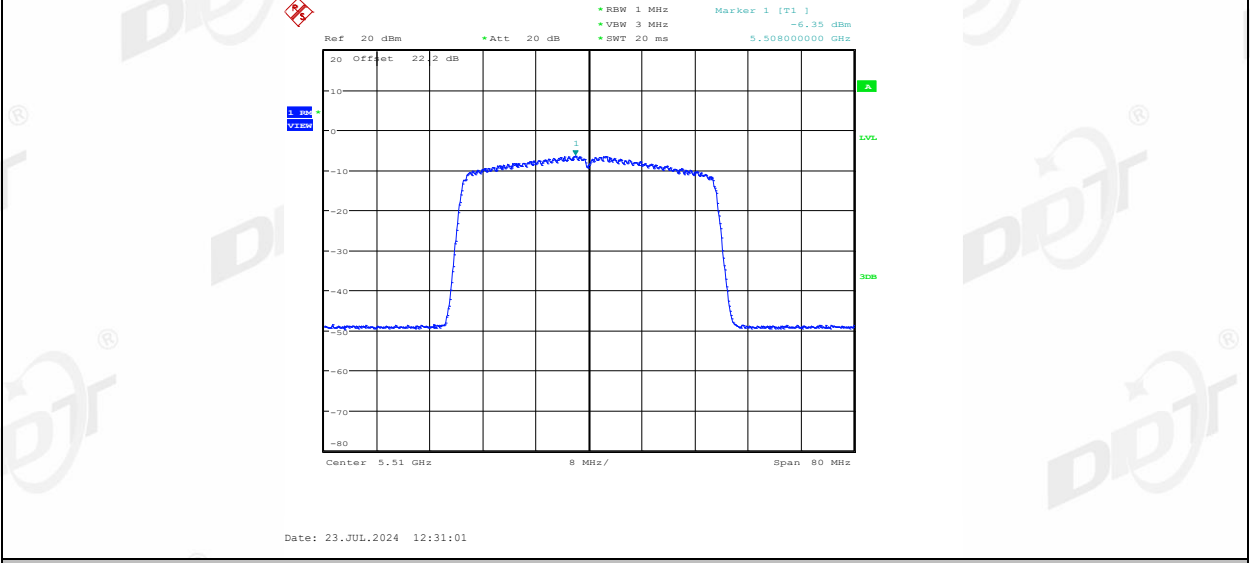
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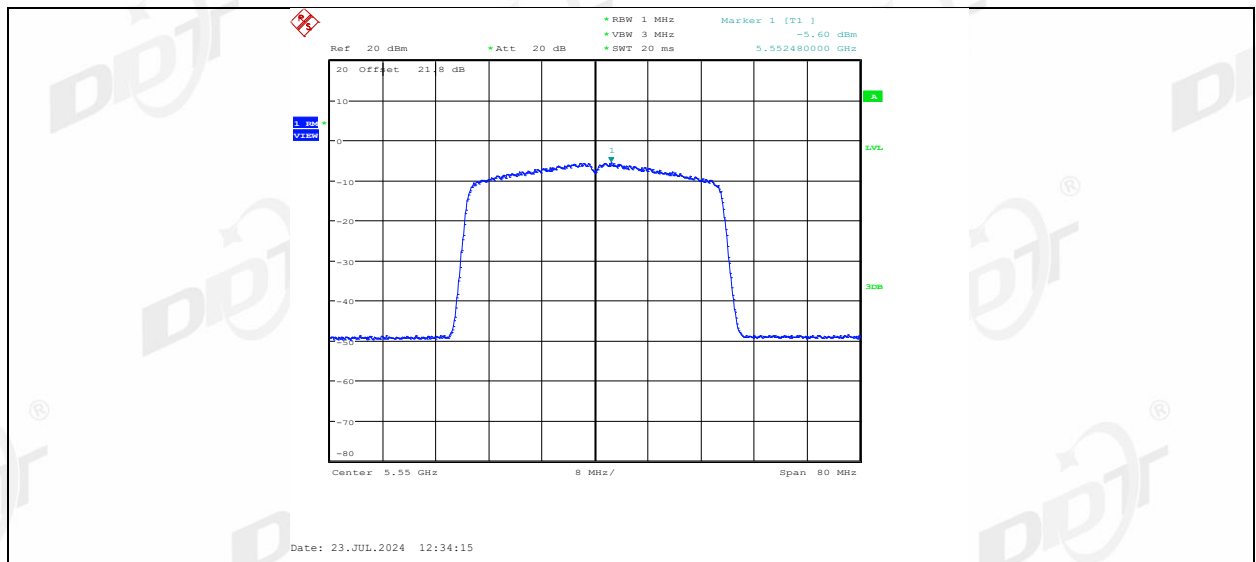
11AX40MIMO Ant1 5510



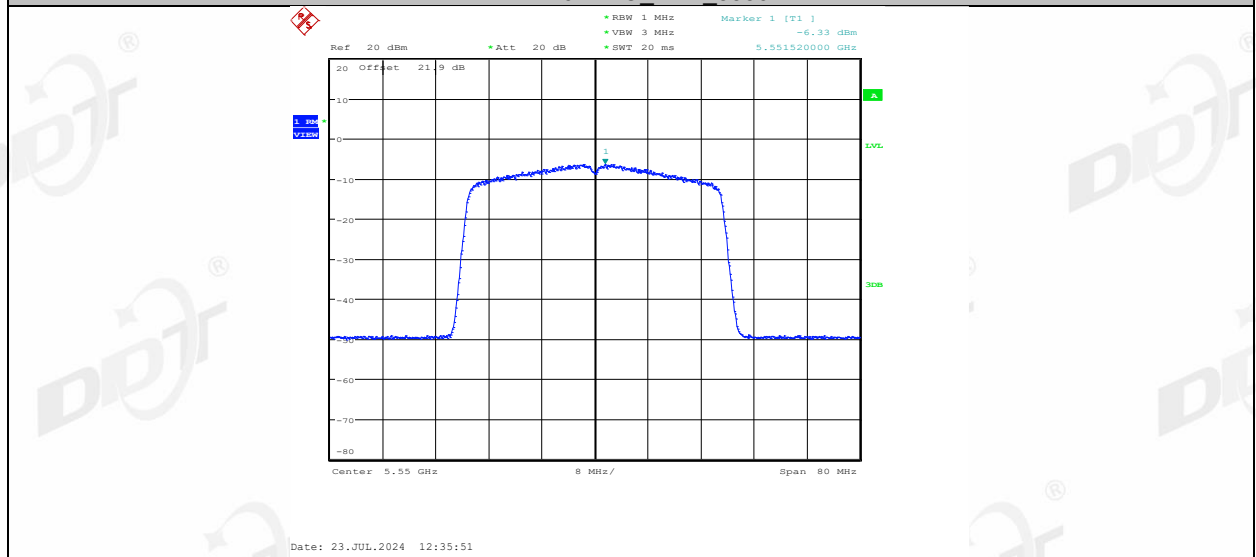
11AX40MIMO Ant2 5510



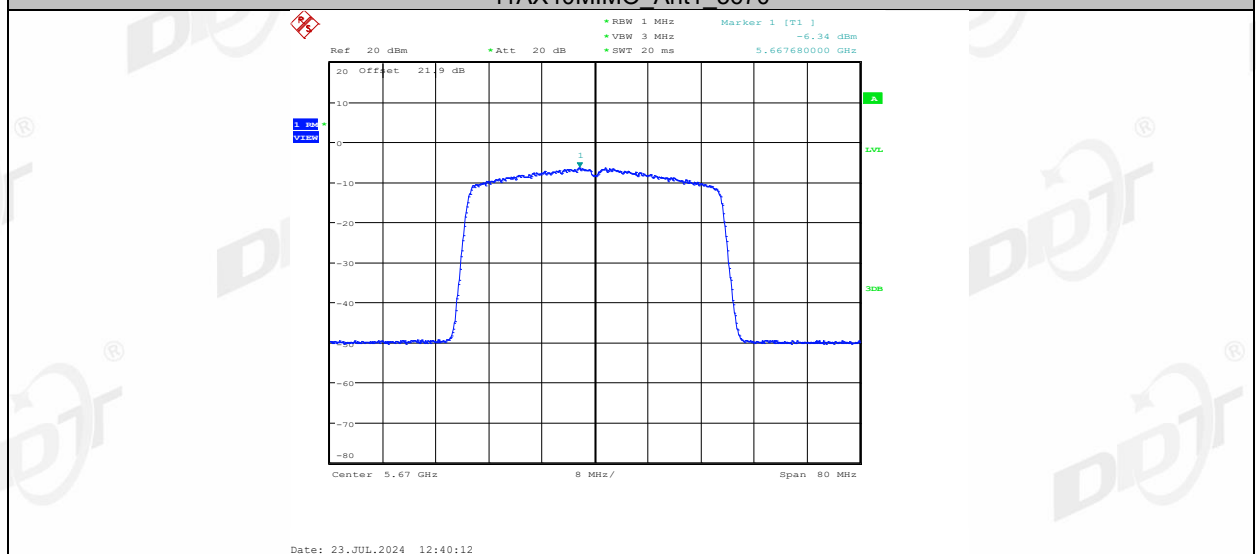
11AX40MIMO Ant1 5550



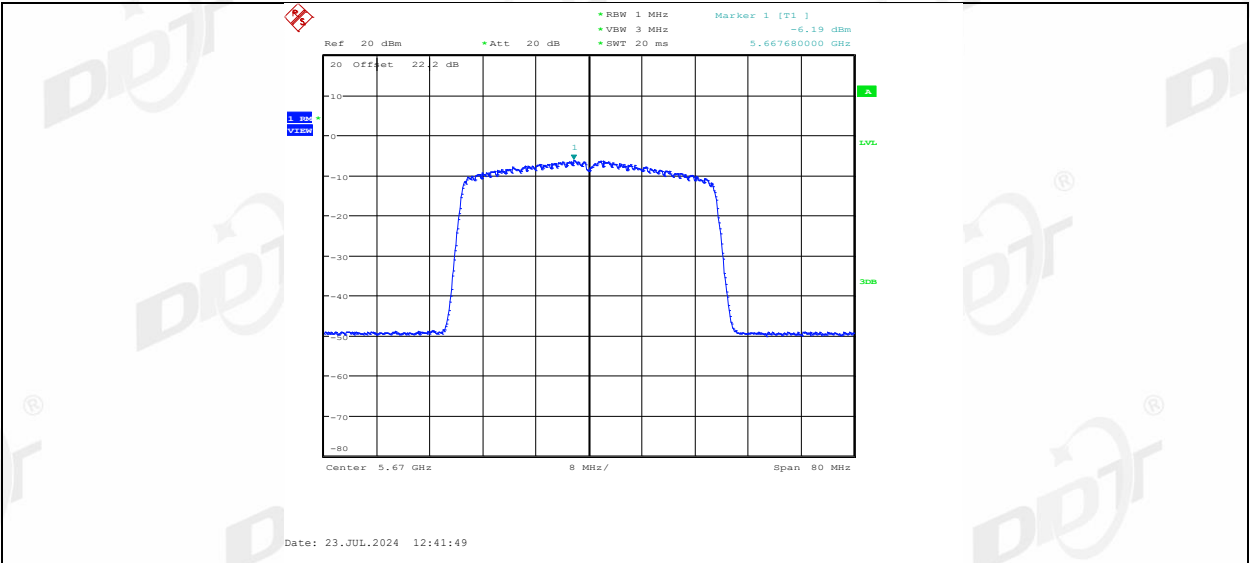
11AX40MIMO_Ant2_5550



11AX40MIMO_Ant1_5670



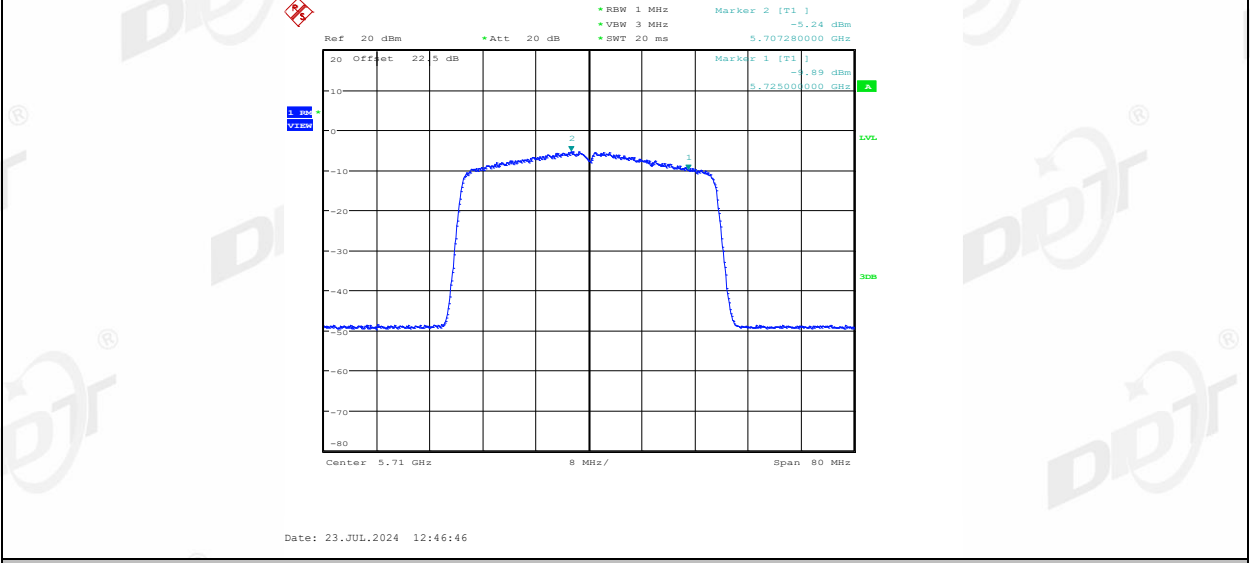
11AX40MIMO Ant2 5670



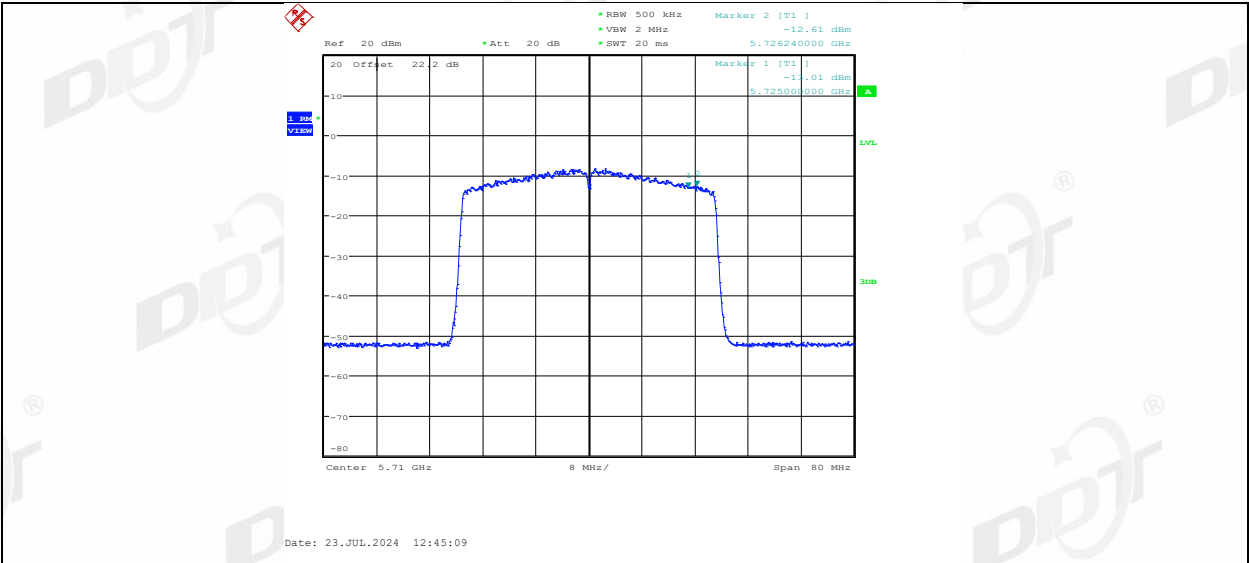
11AX40MIMO Ant1 5710 UNII-2C



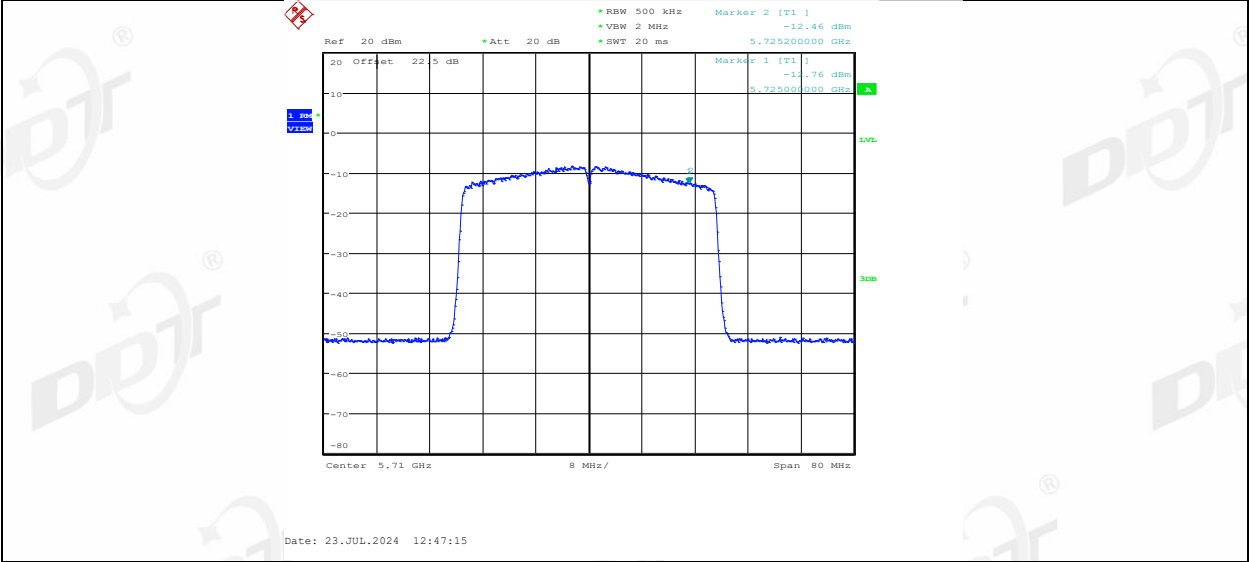
11AX40MIMO Ant2 5710 UNII-2C



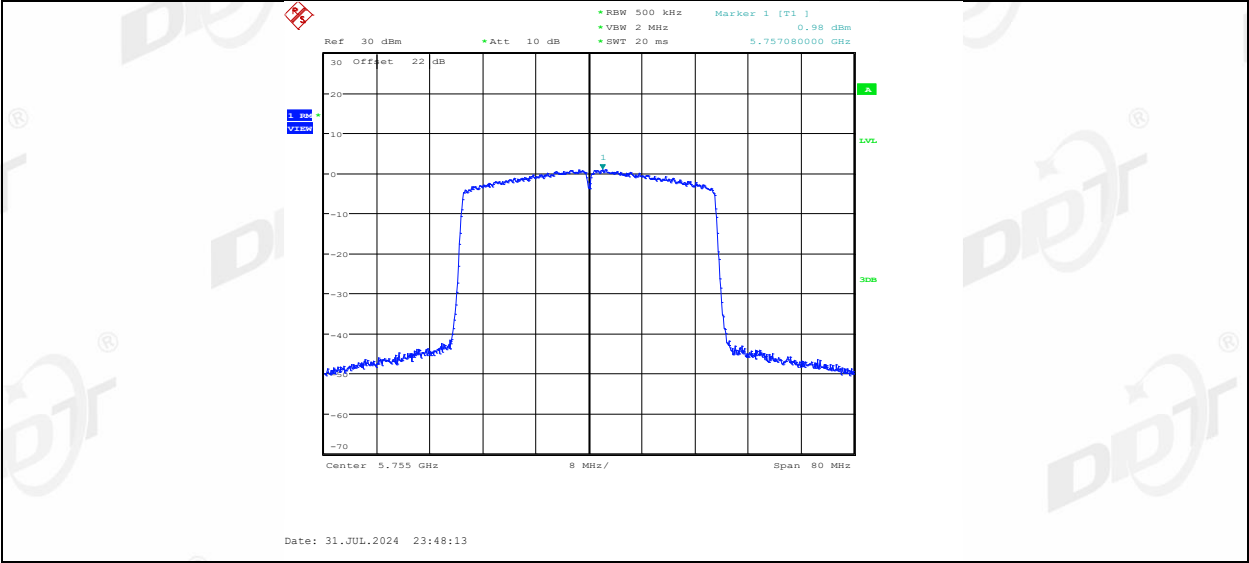
11AX40MIMO Ant1 5710 UNII-3



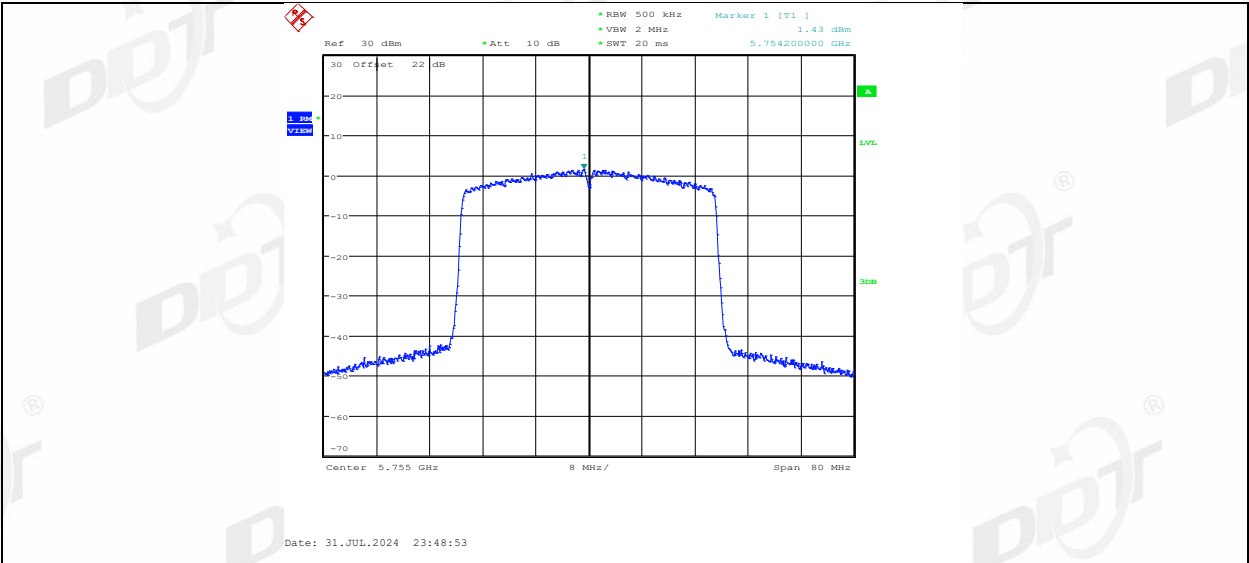
11AX40MIMO_Ant2_5710_UNII-3



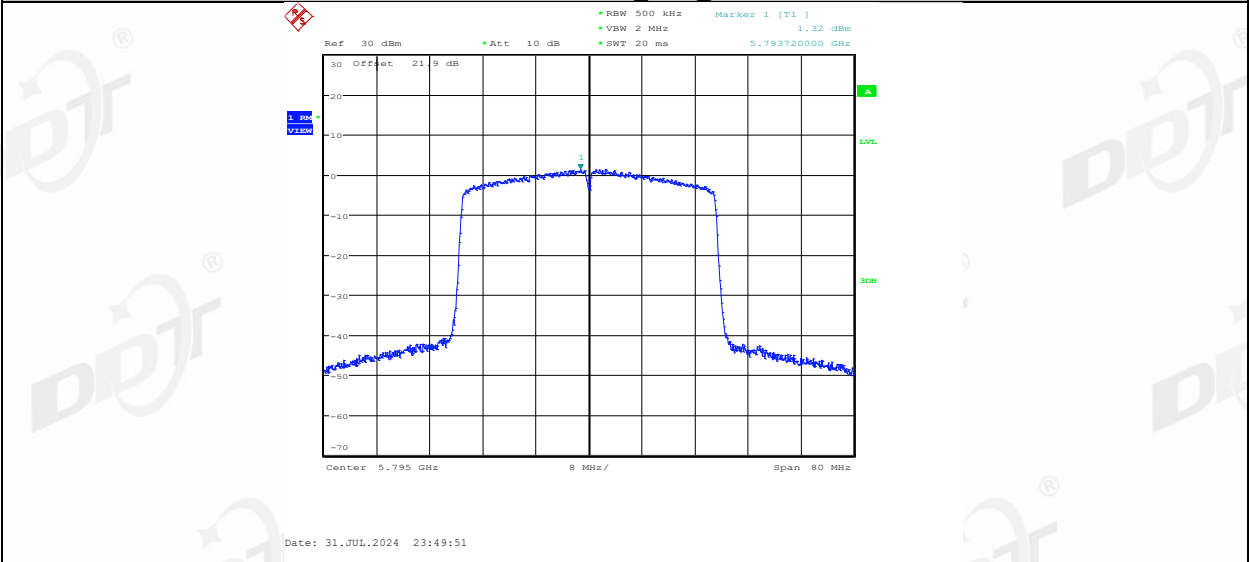
11AX40MIMO_Ant1_5755



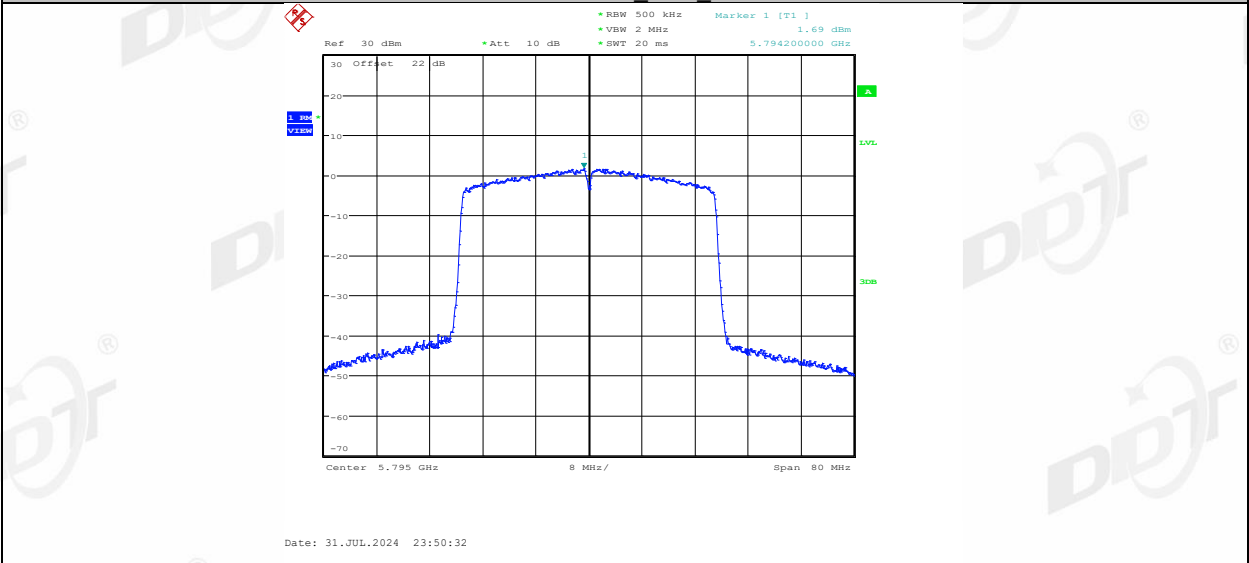
11AX40MIMO_Ant2_5755



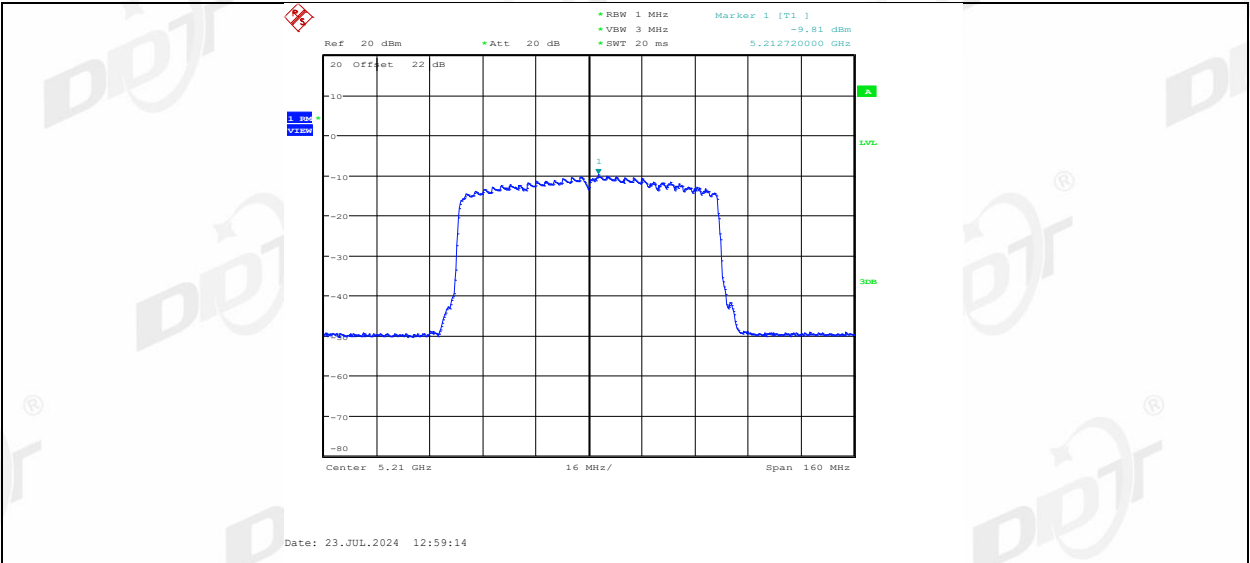
11AX40MIMO Ant1 5795



11AX40MIMO Ant2 5795



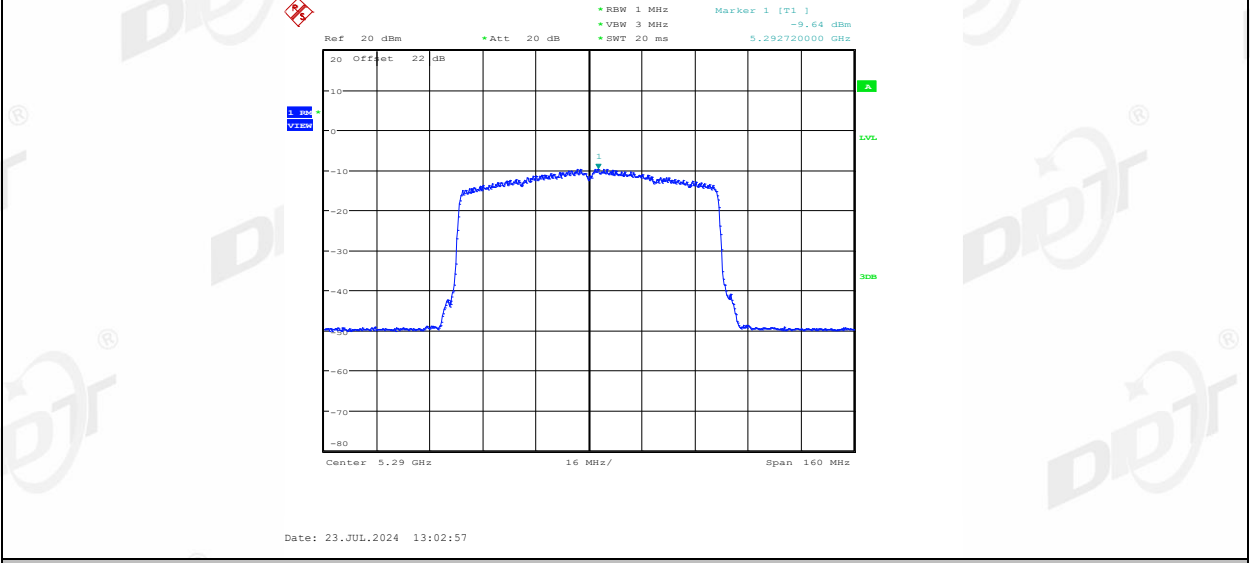
11AX80MIMO Ant1 5210



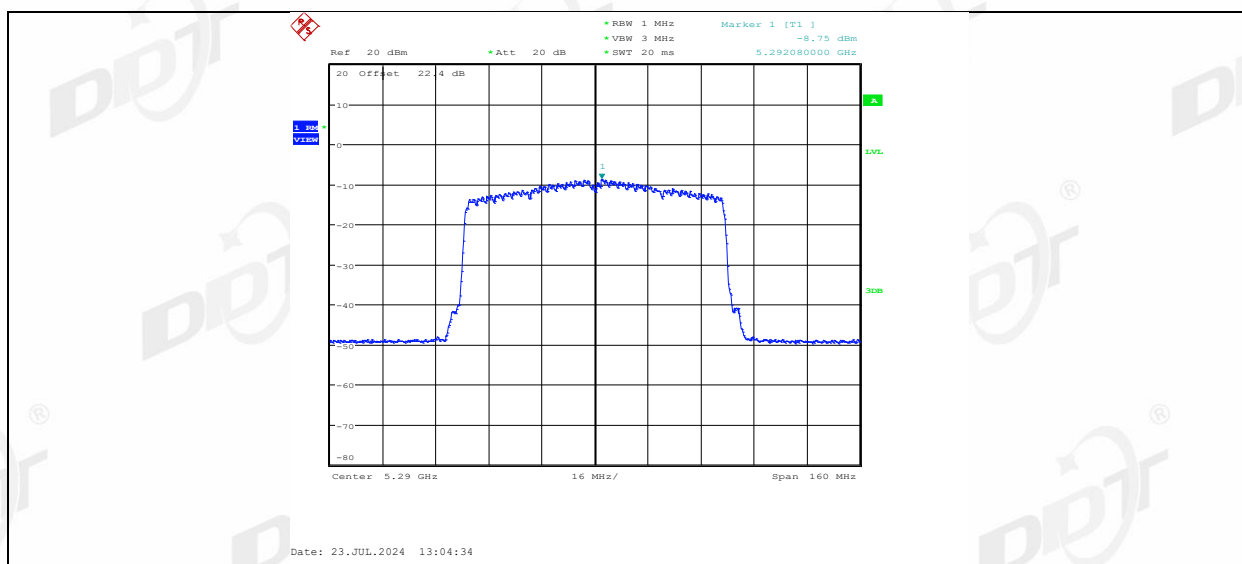
11AX80MIMO_Ant2_5210



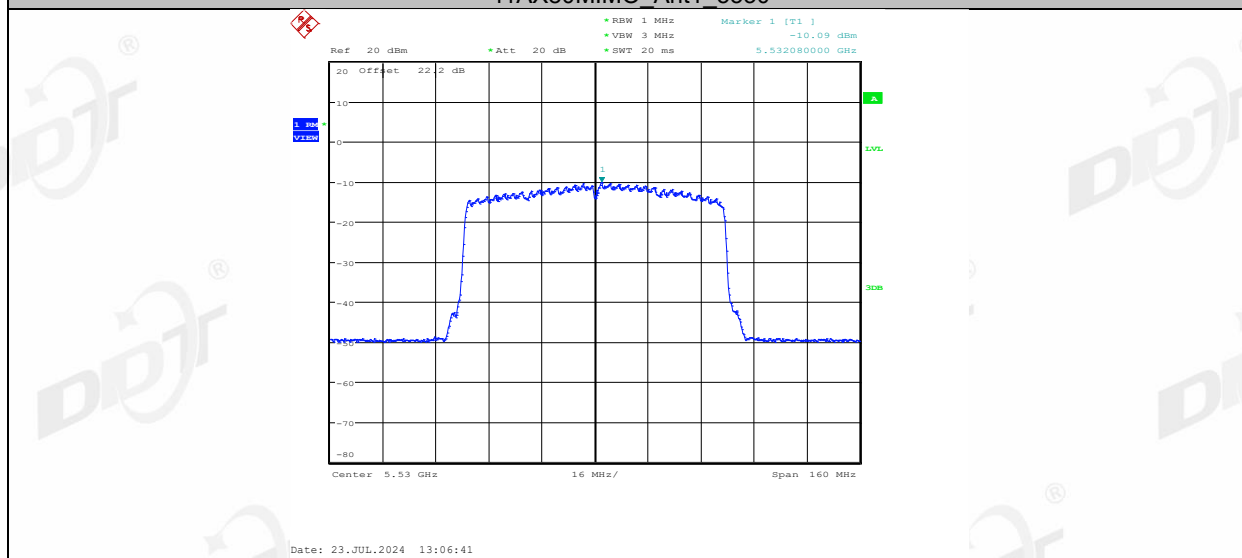
11AX80MIMO_Ant1_5290



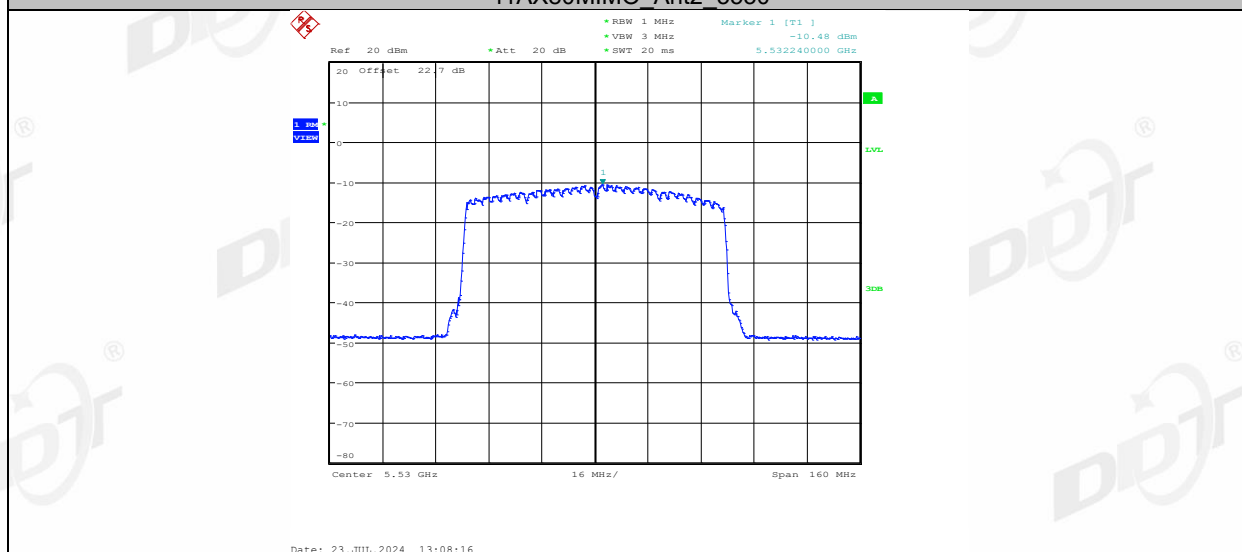
11AX80MIMO_Ant2_5290



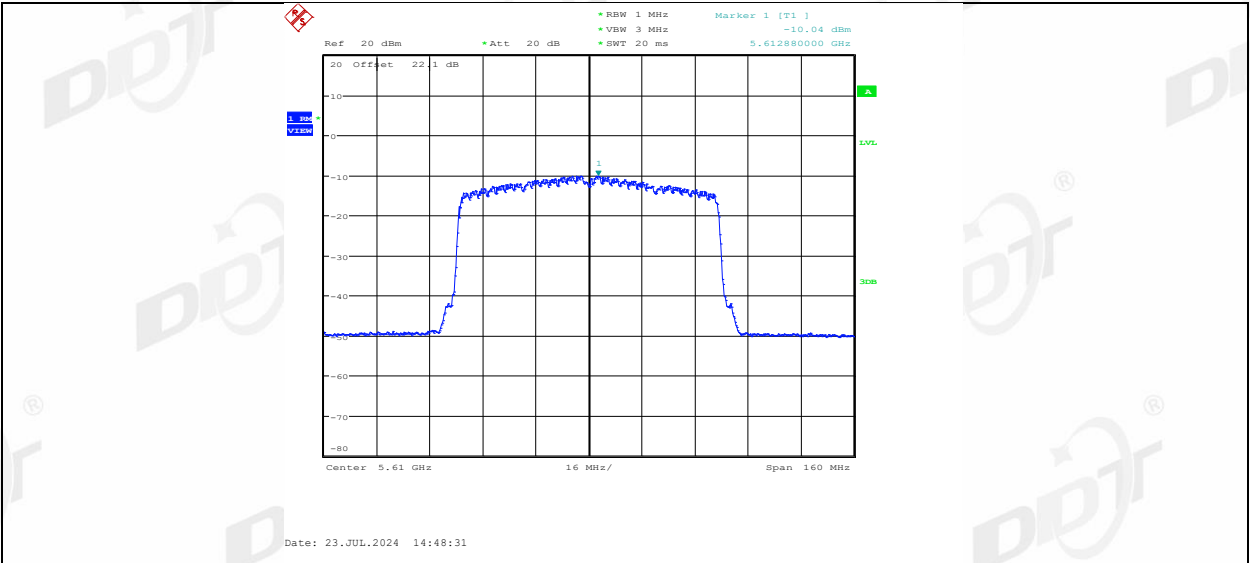
11AX80MIMO Ant1 5530



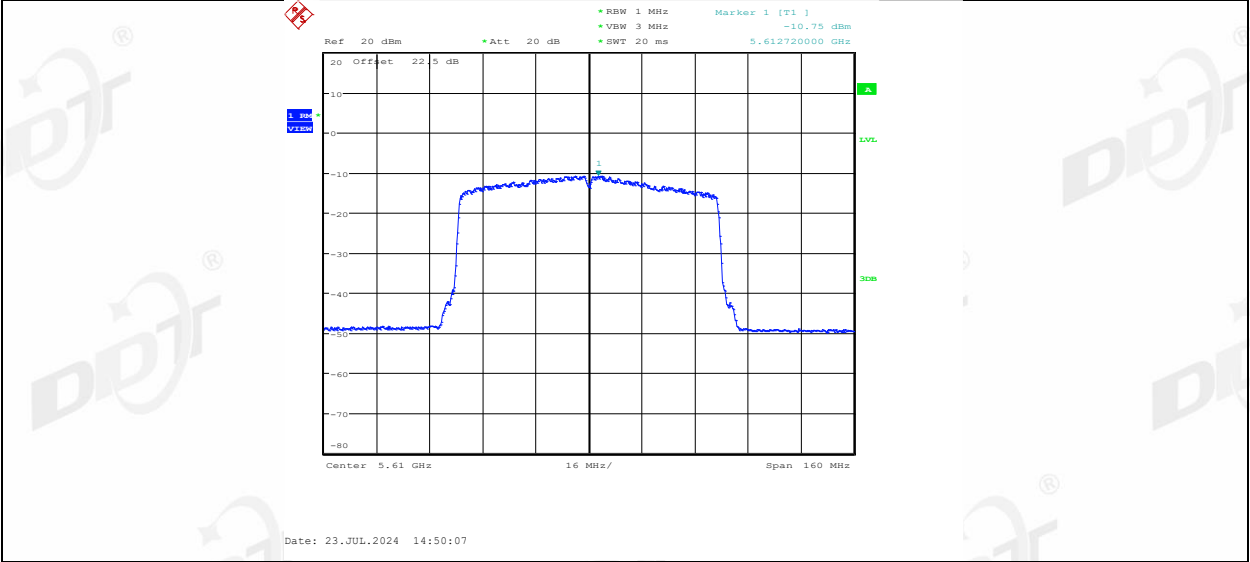
11AX80MIMO Ant2 5530



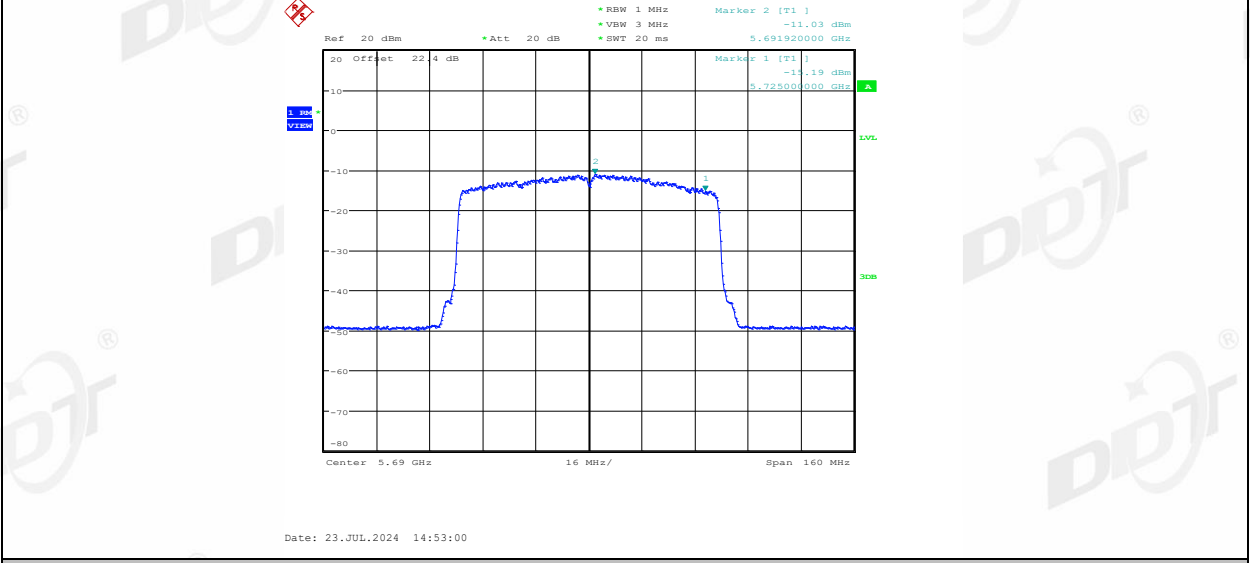
11AX80MIMO Ant1 5610



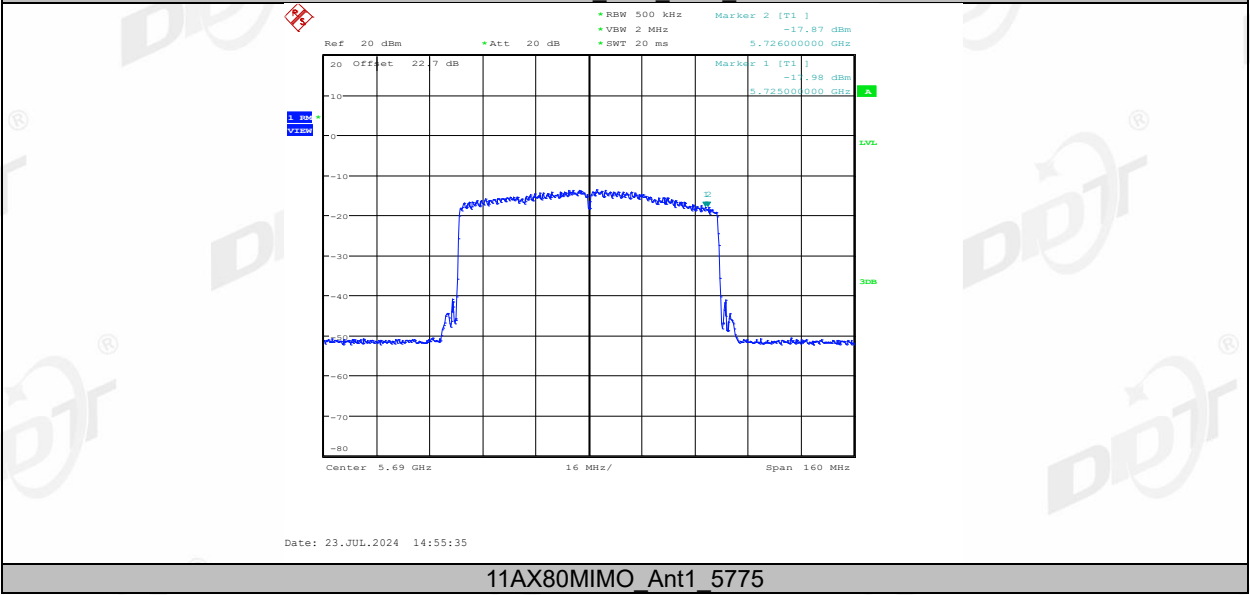
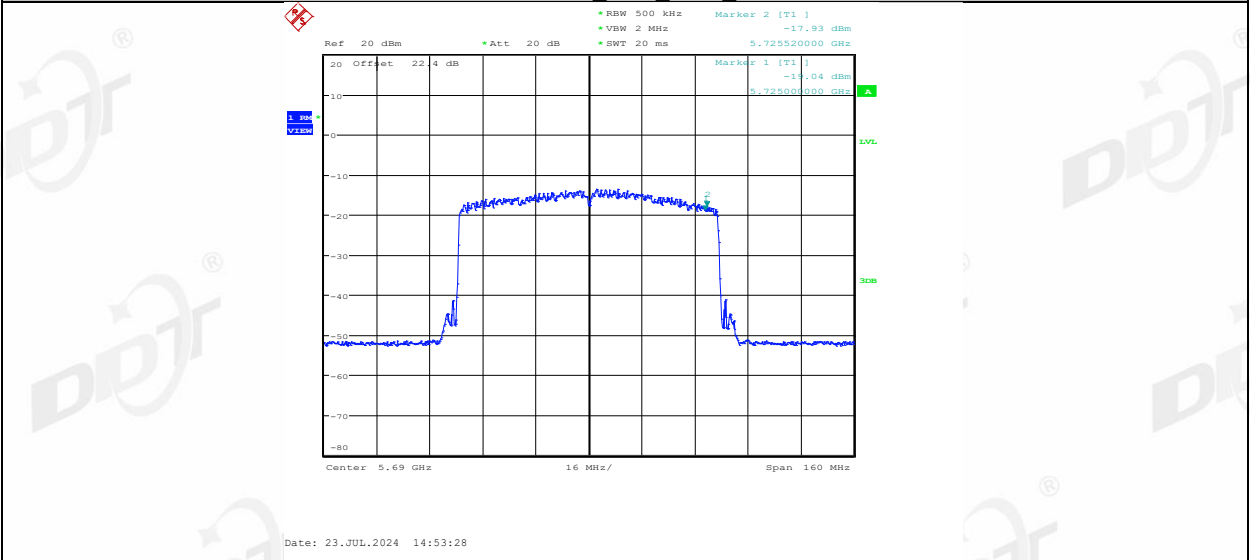
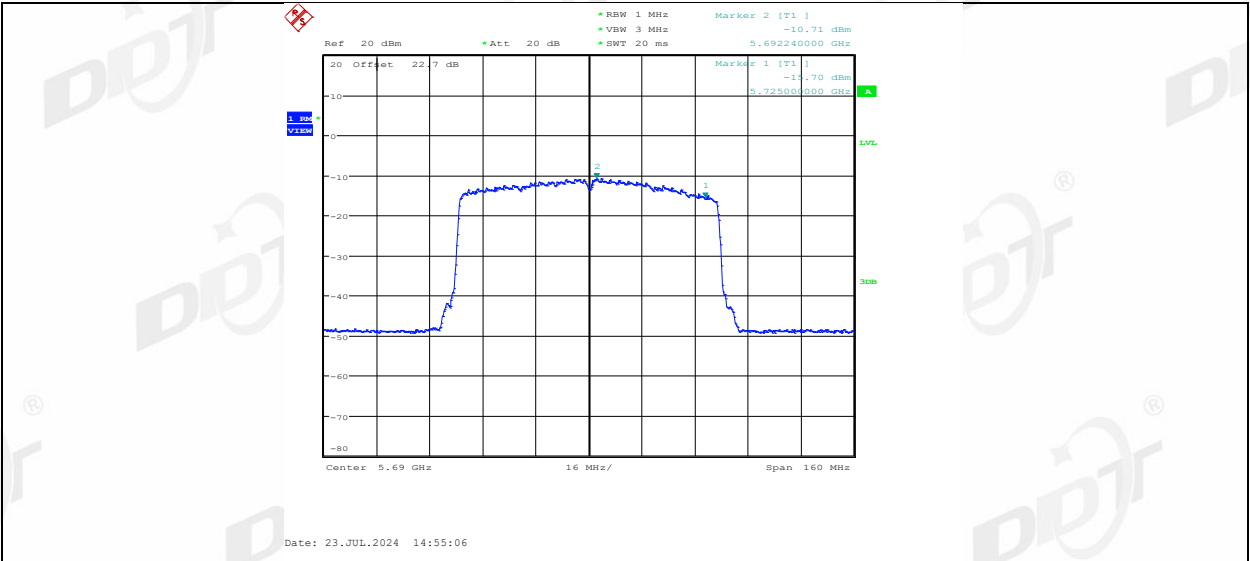
11AX80MIMO_Ant2_5610

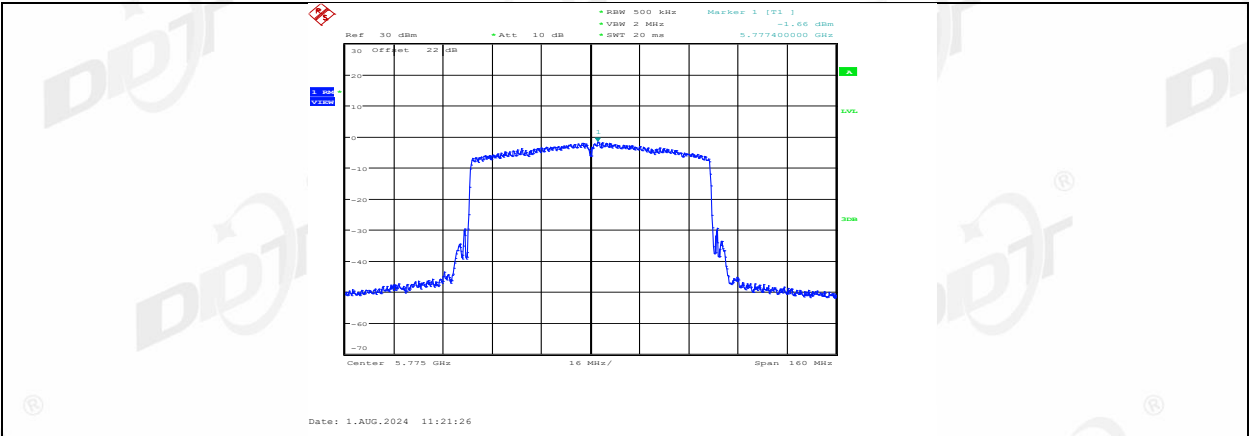


11AX80MIMO_Ant1_5690_UNII-2C

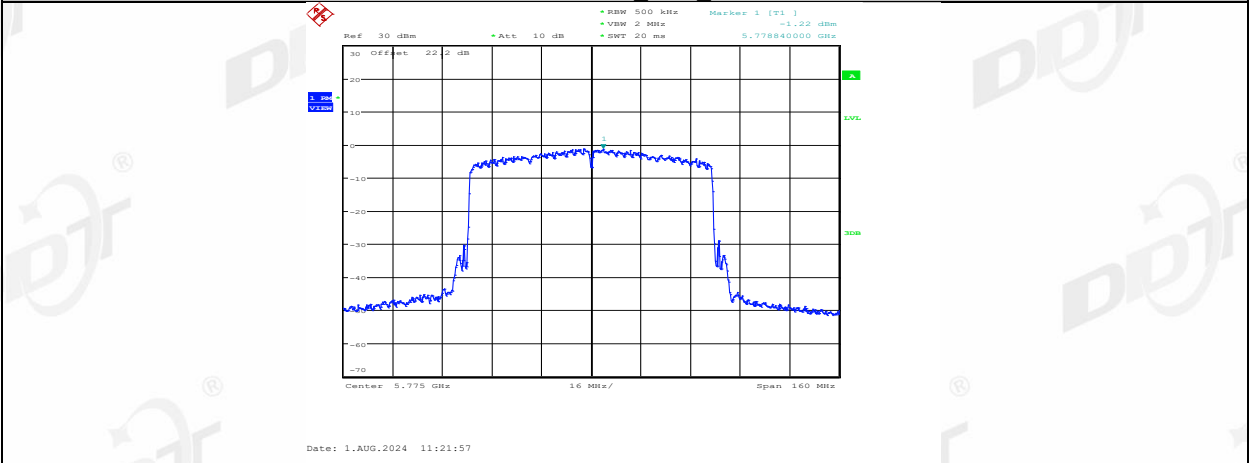


11AX80MIMO_Ant2_5690_UNII-2C





11AX80MIMO_Ant2_5775



11AX160MIMO_Ant1_5250_UNII-1



11AX160MIMO_Ant2_5250_UNII-1



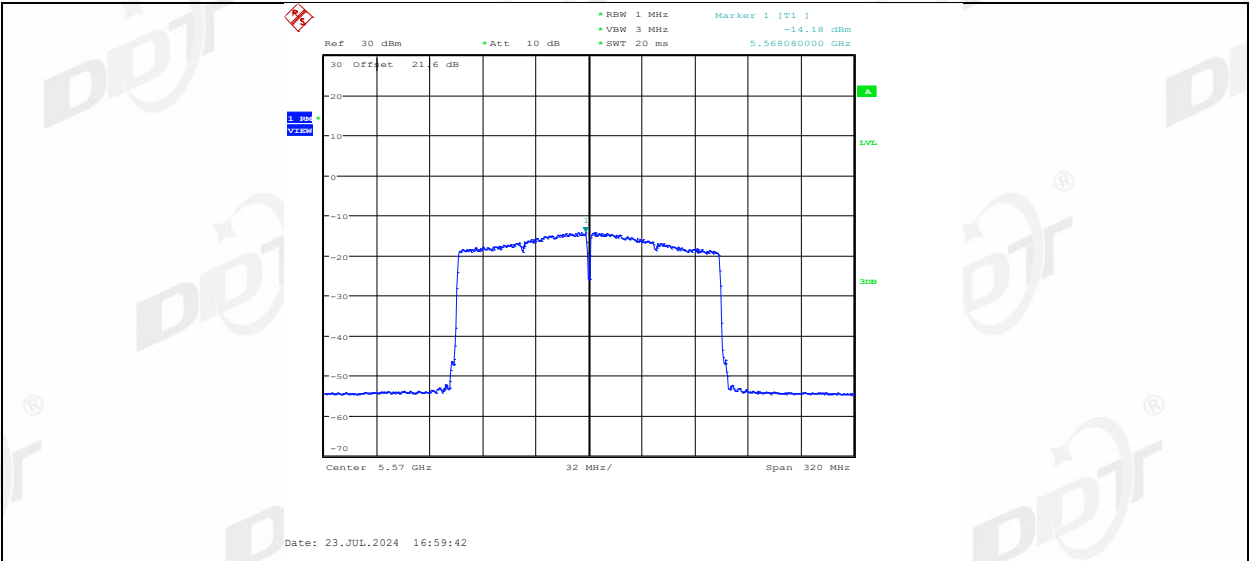
11AX160MIMO_Ant1_5250_UNII-2A



11AX160MIMO_Ant2_5250_UNII-2A



11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570



10. Frequency Stability Measurement

10.1. 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.

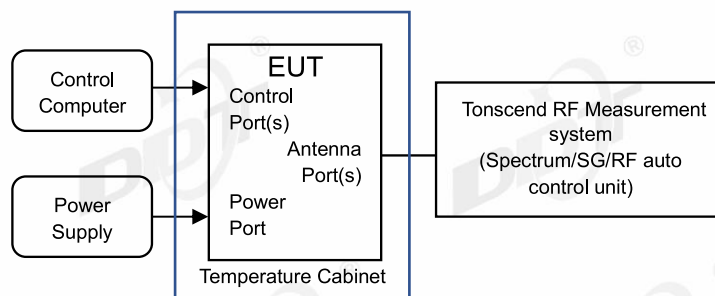
10.2. Measuring Instruments

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

10.3. 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.

10.4. Test setup



10.5. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	26.58℃,40.0%RH	Test Date:	2024.07.12-2024.08.01
Test Power Supply:	AC120V/60Hz	Sample Number:	S24052212-001

Voltage								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant2	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-20000.00	-3.508772	20	PASS
	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	0.00	0.000000	20	PASS

			HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.496503	20	PASS
	Ant1	5720	HV	NT	-20000.00	-3.496503	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.496503	20	PASS
	Ant2	5720	HV	NT	-20000.00	-3.496503	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.496503	20	PASS
	Ant1	5745	HV	NT	-40000.00	-6.993007	20	PASS
			NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
	Ant1	5825	HV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5230	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5270	HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
	Ant1	5310	HV	NT	-40000.00	-7.590133	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
	Ant2	5310	HV	NT	-40000.00	-7.590133	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	HV	NT	-40000.00	-7.532957	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5510	HV	NT	-40000.00	-7.532957	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	HV	NT	-40000.00	-7.259528	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
	Ant2	5550	HV	NT	-40000.00	-7.259528	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS

	Ant2	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5710	NV	NT	-40000.00	-7.005254	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5710	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AC80MIMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.122873	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5530	NV	NT	-80000.00	-14.466546	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.466546	20	PASS
	Ant2	5530	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5610	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5690	NV	NT	-80000.00	-14.059754	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.059754	20	PASS
	Ant2	5690	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	14.059754	20	PASS
			HV	NT	-80000.00	-14.059754	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
11AC160MIMO	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5570	NV	NT	0.00	0.000000	20	PASS

	Ant2	5570	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS

	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
	Ant2	5260	NV	50	-20000.00	-3.802281	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
	Ant1	5280	NV	40	-20000.00	-3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.575758	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5280	NV	30	-20000.00	-3.787879	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant1	5320	NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5320	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	-20000.00	-3.759398	20	PASS
			NV	50	-40000.00	-7.518797	20	PASS
			NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
	Ant1	5500	NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.272727	20	PASS
	Ant2	5500	NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5500	NV	10	-20000.00	-3.636364	20	PASS
			NV	20	-40000.00	-7.272727	20	PASS
			NV	30	-20000.00	-3.636364	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.272727	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
	Ant2	5500	NV	0	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS

			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.168459	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	-40000.00	-7.168459	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	50	-20000.00	-3.584229	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.584229	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	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
	Ant1	5700	NV	40	-40000.00	-7.168459	20	PASS
			NV	50	-20000.00	-3.584229	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	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.508772	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5700	NV	30	-20000.00	-3.508772	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
			NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-40000.00	-7.017544	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-20000.00	-3.508772	20	PASS
	Ant1	5720	NV	20	-20000.00	-3.508772	20	PASS
			NV	30	-20000.00	-3.508772	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.993007	20	PASS
			NV	0	-40000.00	-6.993007	20	PASS
	Ant2	5720	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.496503	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.496503	20	PASS
			NV	-20	-20000.00	-3.496503	20	PASS
			NV	-10	0.00	0.000000	20	PASS
	Ant1	5745	NV	0	-20000.00	-3.496503	20	PASS
			NV	10	-40000.00	-6.993007	20	PASS
			NV	20	-20000.00	-3.496503	20	PASS
			NV	30	-20000.00	-3.496503	20	PASS
	Ant2	5745	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.496503	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS

11N40MIMO			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	-30	-40000.00	-6.962576	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5785	NV	-30	-40000.00	-6.914434	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
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
	Ant2	5785	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	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.433476	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
	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11N40MIMO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	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
	Ant2	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS

			NV	0	-40000.00	-7.707129	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant1	5270	NV	40	-40000.00	-7.648184	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
			NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	-40000.00	-7.590133	20	PASS
			NV	-10	40000.00	7.590133	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS
	Ant2	5270	NV	30	-40000.00	-7.590133	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	40000.00	7.590133	20	PASS
			NV	-10	-40000.00	-7.590133	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
	Ant1	5310	NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.590133	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
			NV	-30	-40000.00	-7.532957	20	PASS
			NV	-20	-40000.00	-7.532957	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5310	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.532957	20	PASS
			NV	-10	0.00	0.000000	20	PASS
	Ant1	5510	NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
	Ant2	5510	NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.532957	20	PASS
			NV	-30	-40000.00	-7.259528	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
	Ant1	5510	NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.259528	20	PASS
	Ant2	5510	NV	-30	-40000.00	-7.259528	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
			NV	-10	-40000.00	-7.259528	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.259528	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5550	NV	-20	-40000.00	-7.207207	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.207207	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.207207	20	PASS
			NV	-10	-40000.00	-7.207207	20	PASS
			NV	0	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	0.00	0.000000	20	PASS
	Ant1	5670	NV	50	-40000.00	-7.207207	20	PASS
			NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	-40000.00	-7.054674	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.054674	20	PASS
	Ant2	5670	NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	14.109347	20	PASS
			NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	-40000.00	-7.054674	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	-40000.00	-7.054674	20	PASS
	Ant1	5710	NV	30	-80000.00	14.109347	20	PASS
			NV	40	-40000.00	-7.054674	20	PASS
			NV	50	-40000.00	-7.054674	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.005254	20	PASS
			NV	-10	-40000.00	-7.005254	20	PASS
			NV	0	-40000.00	-7.005254	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant2	5710	NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.005254	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5710	NV	50	-40000.00	-7.005254	20	PASS
			NV	-30	-40000.00	-7.005254	20	PASS
			NV	-20	0.00	0.000000	20	PASS
	Ant2	5710	NV	-10	-40000.00	-7.005254	20	PASS
			NV	-10	-40000.00	-7.005254	20	PASS

			NV	0	-40000.00	-7.005254	20	PASS
			NV	10	-40000.00	-7.005254	20	PASS
			NV	20	-40000.00	-7.005254	20	PASS
			NV	30	-40000.00	-7.005254	20	PASS
			NV	40	-40000.00	-7.005254	20	PASS
			NV	50	-40000.00	-7.005254	20	PASS
	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	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
			NV	-30	-40000.00	-6.950478	20	PASS
	Ant2	5755	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	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-6.902502	20	PASS
	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC80MIMO	Ant1	5210	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	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	15.355086	20	PASS
			NV	20	0.00	0.000000	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
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5210	NV	-20	80000.00	15.355086	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5290	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	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-	20	PASS
						15.122873		
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5290	NV	50	0.00	0.000000	20	PASS
			NV	-30	-80000.00	-	20	PASS
						15.122873		
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-	20	PASS
						15.122873		
			NV	10	0.00	0.000000	20	PASS
	Ant1	5530	NV	20	-80000.00	-	20	PASS
						15.122873		
			NV	30	-80000.00	-	20	PASS
						15.122873		
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5530	NV	-30	-80000.00	-	20	PASS
						14.466546		
			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	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant2	5610	NV	40	0.00	0.000000	20	PASS
			NV	50	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	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant1	5610	NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-	20	PASS
						14.260250		
			NV	50	-80000.00	-	20	PASS
						14.260250		
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-	20	PASS
						14.260250		
	Ant2	5610	NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-	20	PASS
						14.260250		
			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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

	Ant1	5690	NV	-30	-80000.00	-	14.059754	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
			NV	10	-80000.00	-	14.059754	20	PASS
			NV	20	0.00	0.000000		20	PASS
			NV	30	0.00	0.000000		20	PASS
			NV	40	0.00	0.000000		20	PASS
	Ant2	5690	NV	50	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	0	0.00	0.000000		20	PASS
			NV	10	0.00	0.000000		20	PASS
			NV	20	0.00	0.000000		20	PASS
			NV	30	-80000.00	-	14.059754	20	PASS
	Ant1	5775	NV	40	0.00	0.000000		20	PASS
			NV	50	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	0	-80000.00	-	13.852814	20	PASS
			NV	10	0.00	0.000000		20	PASS
			NV	20	0.00	0.000000		20	PASS
	Ant2	5775	NV	30	0.00	0.000000		20	PASS
			NV	40	-80000.00	-	13.852814	20	PASS
			NV	50	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	0	0.00	0.000000		20	PASS
			NV	10	-80000.00	-	13.852814	20	PASS
11AC160MIM O	Ant1	5250	NV	20	0.00	0.000000		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
			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	0	0.00	0.000000		20	PASS
	Ant2	5250	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	0.00	0.000000		20	PASS
			NV	50	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
	Ant1	5570	NV	0	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
	Ant2	5570	NV	40	0.00	0.000000		20	PASS
			NV	50	0.00	0.000000		20	PASS
			NV	-30	0.00	0.000000		20	PASS
			NV	-20	0.00	0.000000		20	PASS
	Ant1	5570	NV	-10	0.00	0.000000		20	PASS
			NV	0	0.00	0.000000		20	PASS
			NV	10	0.00	0.000000		20	PASS
			NV	20	0.00	0.000000		20	PASS

			NV	0	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5570	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	0	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

11. Antenna Requirements

11.1. 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.

11.2. Result

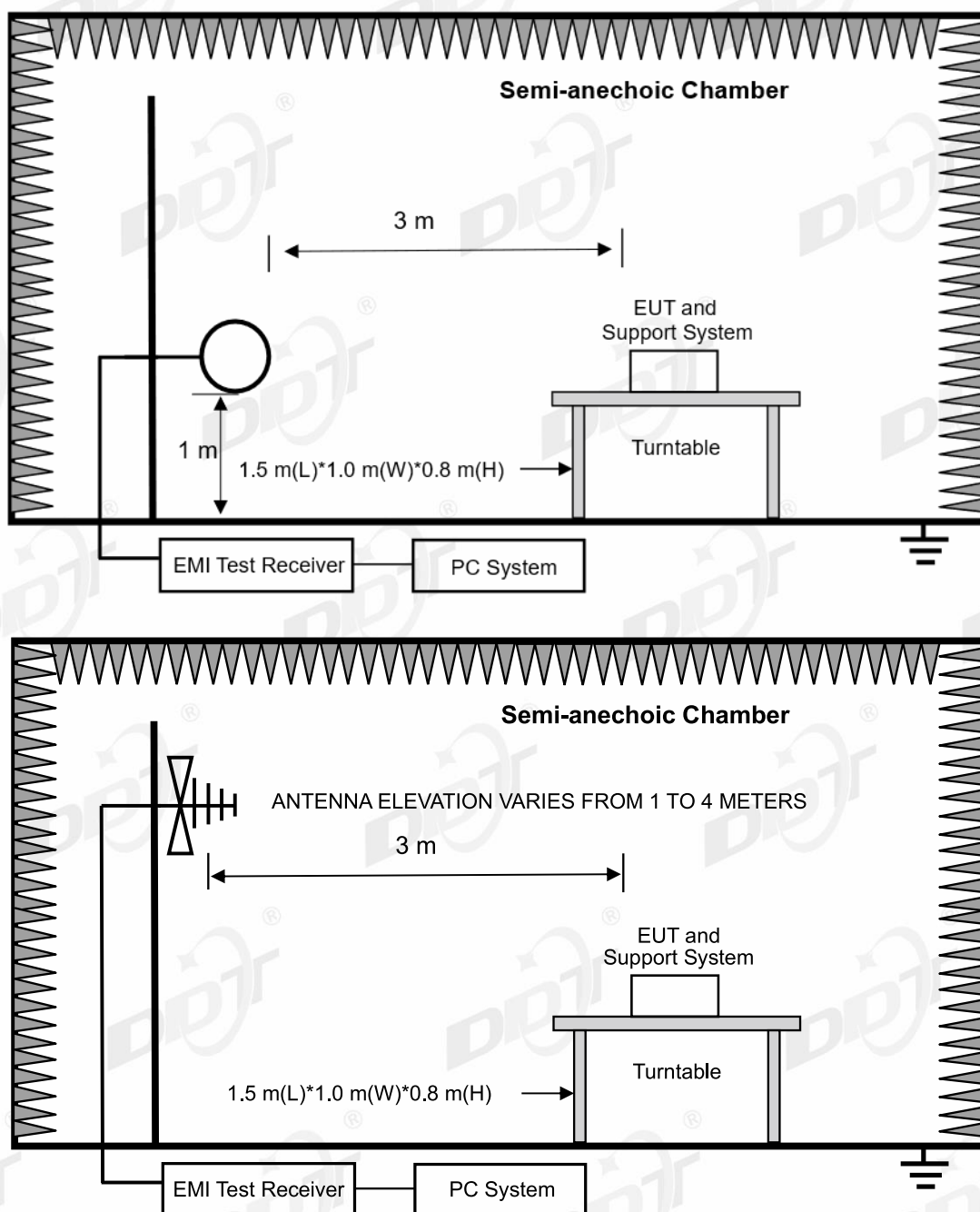
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

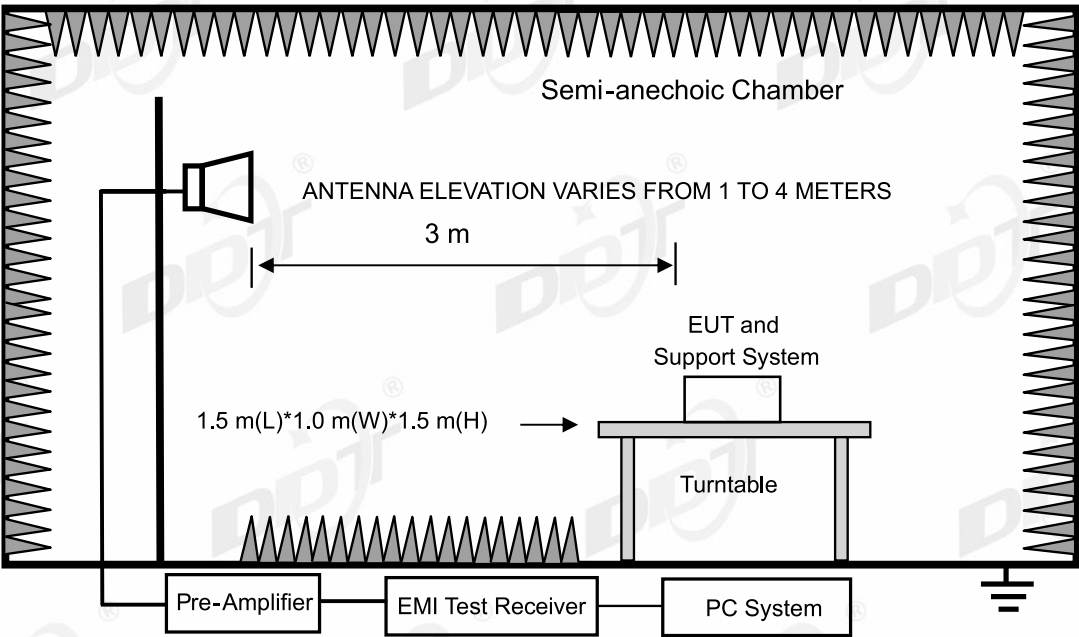
12.Radiated Emission

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
RF cable	Yuhu Technology	ZT26S-SMAJ- SMAJ-1M	DDT-ZC02037	2025/03/31
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200A	DDT-ZC01401	2024/09/20
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ- 1.5M	DDT-ZC02762	2025/03/31
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
RF cable	Yuhu Technology	JCTB810-NJ-NJ- 9M	DDT-ZC02538	2025/03/31
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/07/08

12.2. Block diagram of test setup





12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		mV/m	dB(mV)/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 dB(mV)/m (Peak) 54.0 dB(mV)/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dBuV/m}) = \text{Limit}_{30\text{m}}(\text{dBuV/m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

12.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

12.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m

According ANSI C63.10:2013 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) 30 MHz ~ 40 GHz: (Scan with all mode, the worst case is record and report)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-18

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

5GWIFI TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

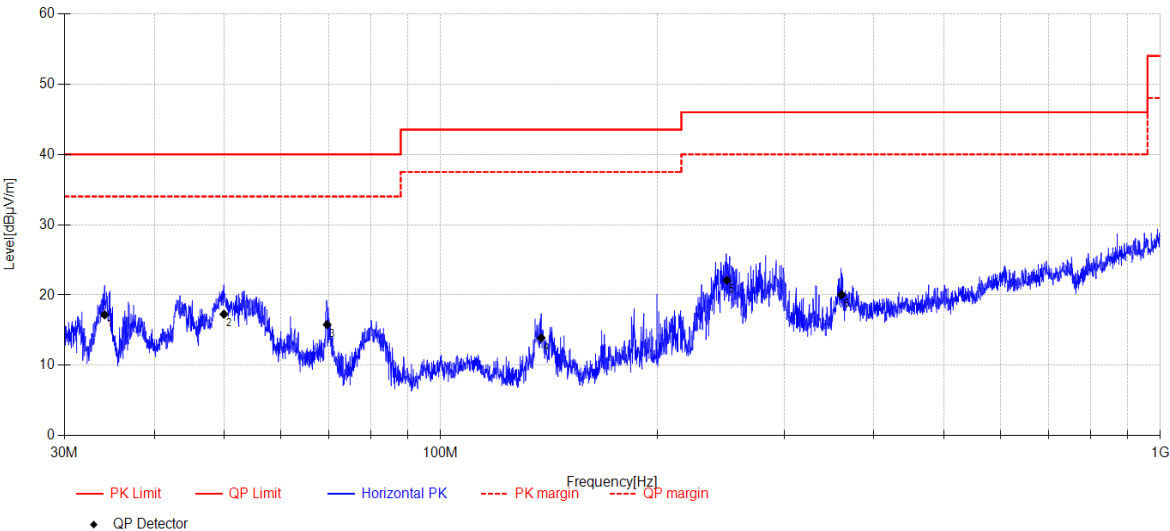
DDT 3# Chamber

File Path:

d:\ts\2024 report data\Q24052212\FCC BELOW 1G\20240718-015942_H

Memo:

Sample Number:S24052212-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	34.131	32.8	11.56	3.78	-30.94	17.20	40.00	22.80	QP	Horizontal
2	49.981	31.11	12.99	3.88	-30.70	17.28	40.00	22.72	QP	Horizontal
3	69.540	32.23	10.12	4.02	-30.57	15.80	40.00	24.20	QP	Horizontal
4	137.958	31.99	8.29	4.42	-30.79	13.91	43.50	29.59	QP	Horizontal
5	249.844	35.86	11.69	4.99	-30.45	22.09	46.00	23.91	QP	Horizontal
6	360.521	29.86	14.90	5.46	-30.18	20.04	46.00	25.96	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-18

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

5GWIFI TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

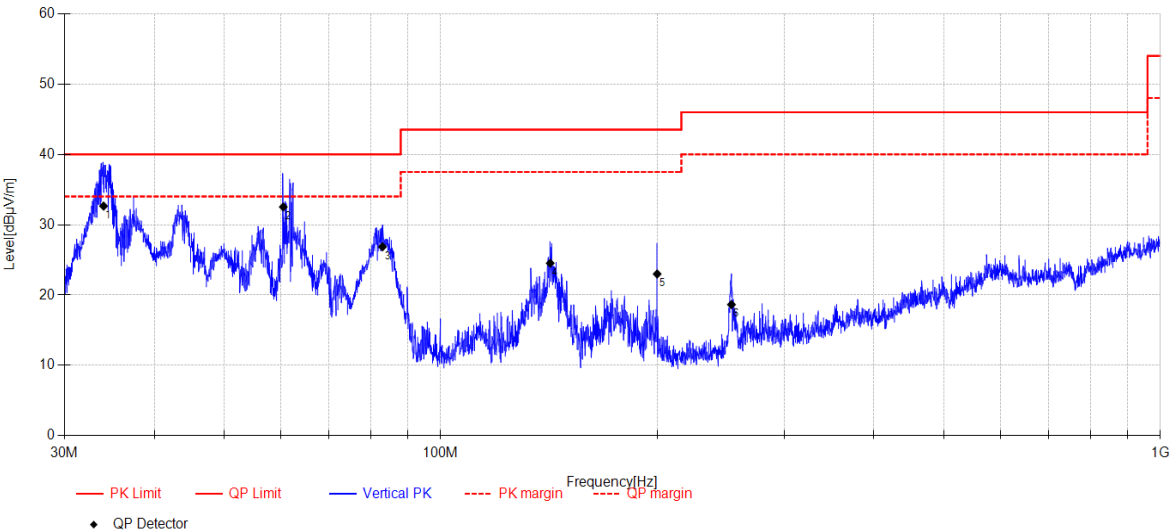
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S24052212-002 Power Setting:NA



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	34.012	48.26	11.55	3.78	-30.94	32.65	40.00	7.35	QP	Vertical
2	60.441	46.58	12.62	3.96	-30.63	32.53	40.00	7.47	QP	Vertical
3	83.038	44.05	9.27	4.11	-30.56	26.87	40.00	13.13	QP	Vertical
4	141.981	42.36	8.49	4.45	-30.77	24.53	43.50	18.97	QP	Vertical
5	199.910	38.09	10.75	4.76	-30.60	23.00	43.50	20.50	QP	Vertical
6	253.550	32.31	11.77	5.01	-30.44	18.65	46.00	27.35	QP	Vertical

Note:

- Result Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

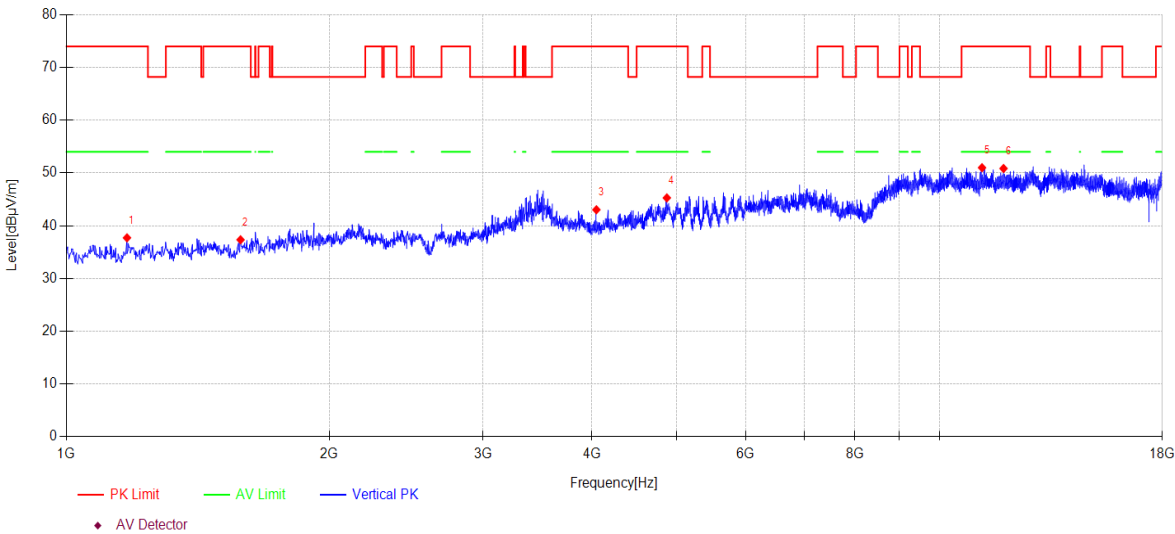
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI1

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1173.400	46.77	24.85	2.99	-36.90	37.71	74.00	36.29	PK	Vertical
2	1583.100	45.52	25.33	3.45	-36.96	37.34	74.00	36.66	PK	Vertical
3	4046.400	47.10	30.99	5.37	-40.43	43.03	74.00	30.97	PK	Vertical
4	4872.600	45.62	33.44	6.35	-40.13	45.28	74.00	28.72	PK	Vertical
5	11188.100	42.44	39.21	8.53	-39.18	51.00	74.00	23.00	PK	Vertical
6	11840.900	42.52	38.90	8.92	-39.49	50.85	74.00	23.15	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

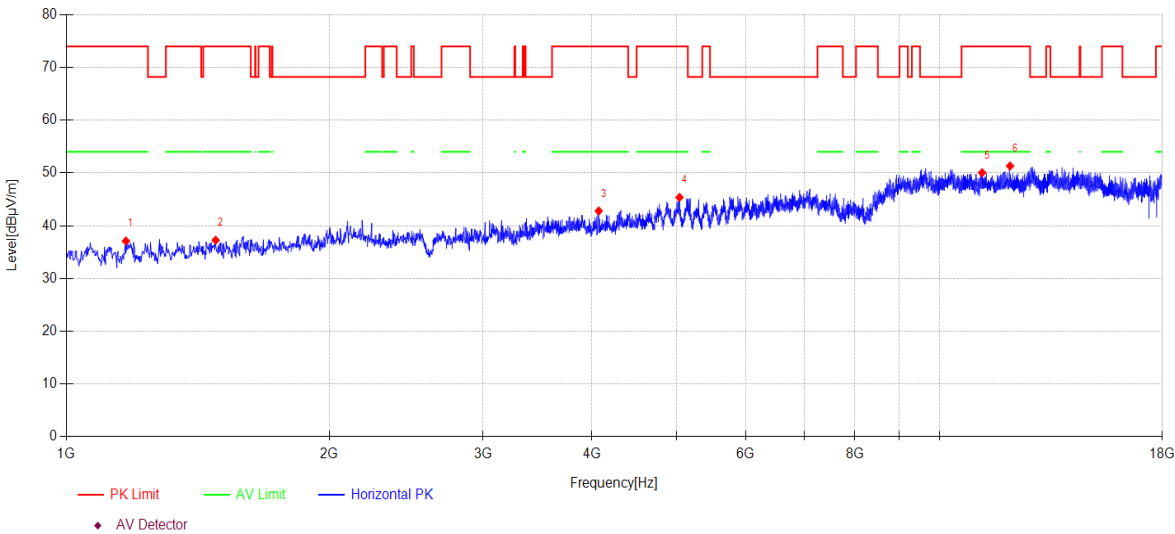
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1170.000	46.18	24.84	2.98	-36.90	37.10	74.00	36.90	PK	Horizontal
2	1482.800	45.42	25.43	3.34	-36.94	37.25	74.00	36.75	PK	Horizontal
3	4071.900	46.78	31.04	5.40	-40.42	42.80	74.00	31.20	PK	Horizontal
4	5037.500	45.65	33.28	6.52	-40.08	45.37	74.00	28.63	PK	Horizontal
5	11189.800	41.49	39.21	8.53	-39.18	50.05	74.00	23.95	PK	Horizontal
6	12046.600	42.61	39.25	9.04	-39.58	51.32	74.00	22.68	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5200 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

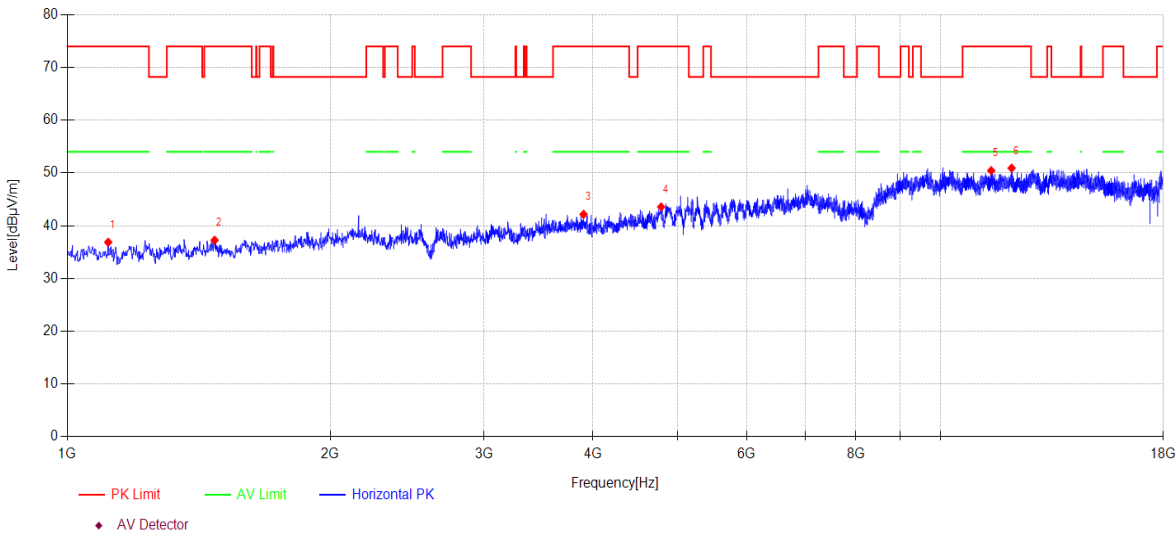
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI\3

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1113.900	46.27	24.58	2.92	-36.89	36.88	74.00	37.12	PK	Horizontal
2	1474.300	45.47	25.40	3.33	-36.94	37.26	74.00	36.74	PK	Horizontal
3	3901.900	46.07	31.20	5.28	-40.39	42.16	74.00	31.84	PK	Horizontal
4	4787.600	45.03	32.45	6.25	-40.16	43.57	74.00	30.43	PK	Horizontal
5	11432.900	41.78	39.27	8.68	-39.29	50.44	74.00	23.56	PK	Horizontal
6	12065.300	42.19	39.27	9.05	-39.59	50.92	74.00	23.08	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5200 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

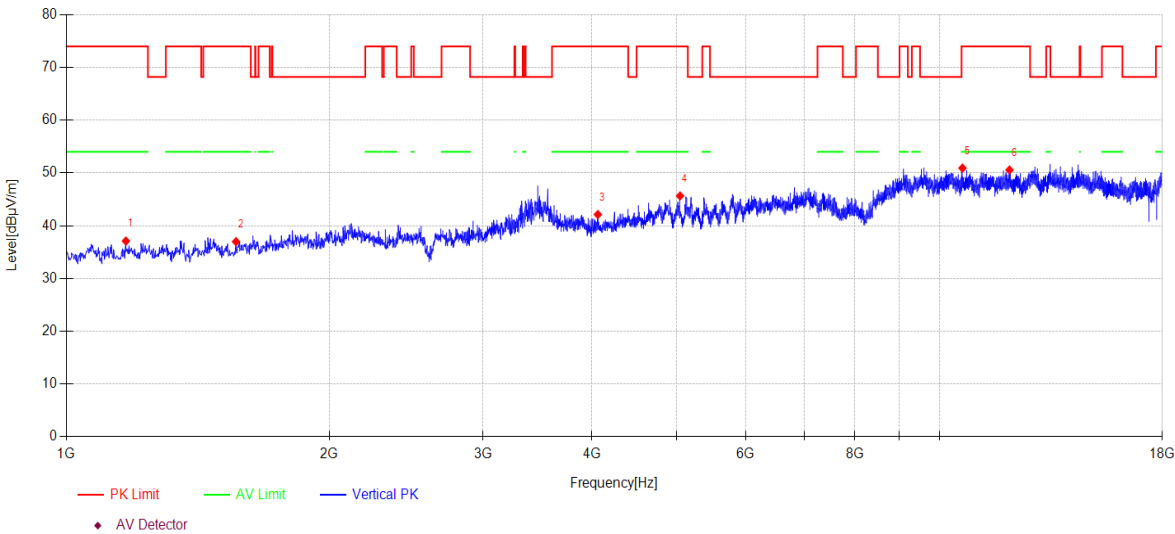
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1170.000	46.18	24.84	2.98	-36.90	37.10	74.00	36.90	PK	Vertical
2	1564.400	45.47	25.03	3.43	-36.95	36.98	74.00	37.02	PK	Vertical
3	4061.700	46.16	31.02	5.38	-40.43	42.13	74.00	31.87	PK	Vertical
4	5046.000	45.91	33.29	6.52	-40.07	45.65	74.00	28.35	PK	Vertical
5	10625.400	42.32	39.25	8.30	-38.95	50.92	74.00	23.08	PK	Vertical
6	12027.900	41.87	39.23	9.03	-39.57	50.56	74.00	23.44	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5240 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

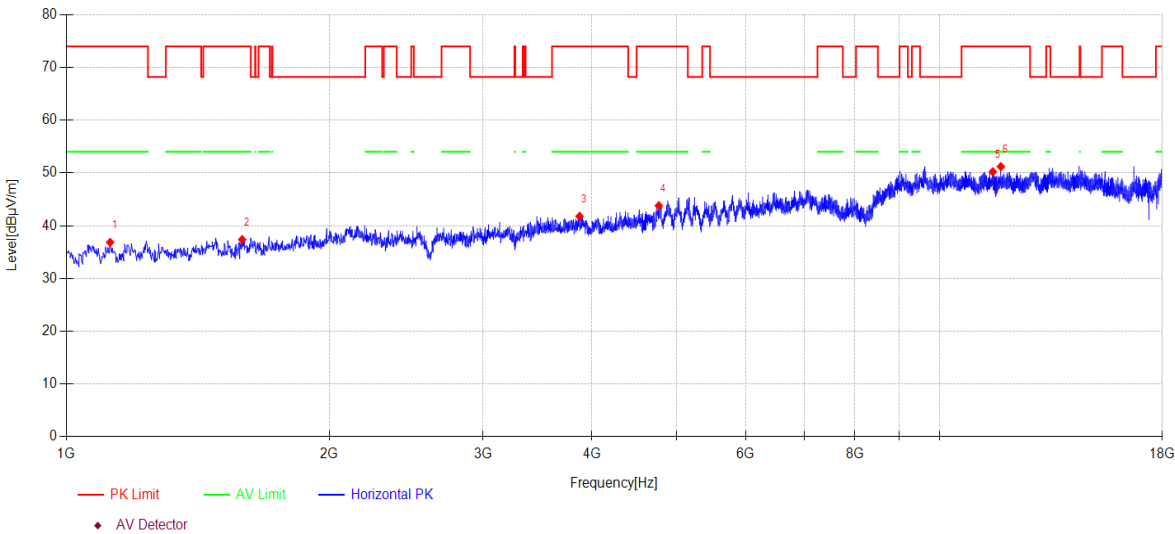
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1122.400	46.19	24.63	2.93	-36.90	36.85	74.00	37.15	PK	Horizontal
2	1589.900	45.43	25.44	3.46	-36.96	37.37	74.00	36.63	PK	Horizontal
3	3871.300	45.86	31.03	5.27	-40.37	41.79	74.00	32.21	PK	Horizontal
4	4770.600	45.35	32.38	6.23	-40.16	43.80	74.00	30.20	PK	Horizontal
5	11511.100	41.65	39.18	8.73	-39.33	50.23	74.00	23.77	PK	Horizontal
6	11757.600	42.84	38.94	8.87	-39.45	51.20	74.00	22.80	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5240 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

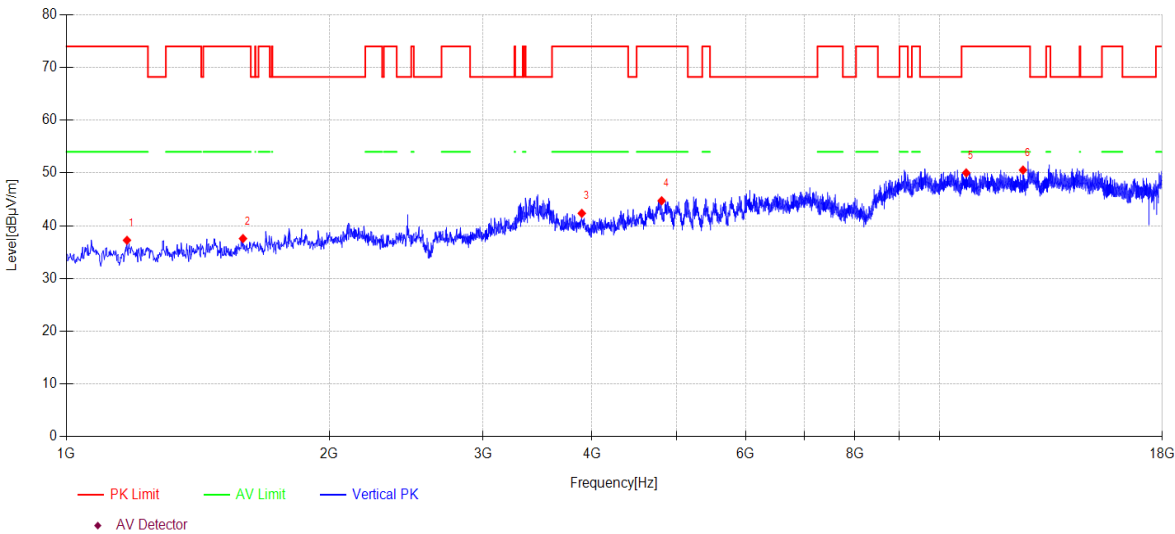
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1173.400	46.30	24.85	2.99	-36.90	37.24	74.00	36.76	PK	Vertical
2	1593.300	45.58	25.49	3.46	-36.96	37.57	74.00	36.43	PK	Vertical
3	3893.400	46.29	31.16	5.28	-40.38	42.35	74.00	31.65	PK	Vertical
4	4806.300	45.95	32.66	6.27	-40.15	44.73	74.00	29.27	PK	Vertical
5	10730.800	41.28	39.40	8.33	-38.99	50.02	74.00	23.98	PK	Vertical
6	12466.500	41.69	39.37	9.23	-39.74	50.55	74.00	23.45	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5260 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

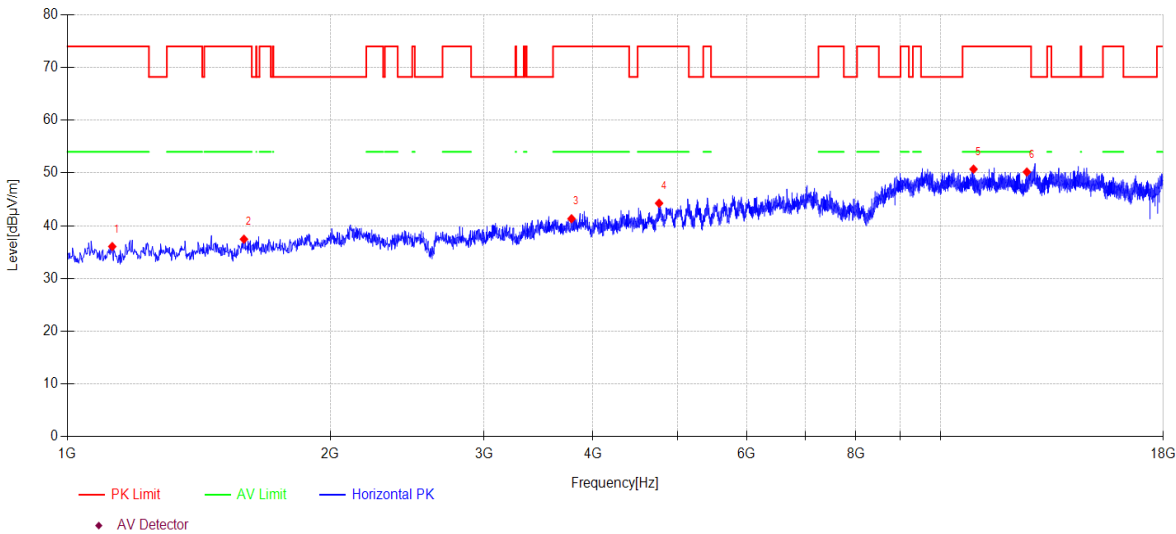
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI7

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1125.800	45.38	24.65	2.93	-36.90	36.06	74.00	37.94	PK	Horizontal
2	1593.300	45.46	25.49	3.46	-36.96	37.45	74.00	36.55	PK	Horizontal
3	3779.500	45.78	30.62	5.24	-40.32	41.32	74.00	32.68	PK	Horizontal
4	4762.100	45.86	32.35	6.22	-40.17	44.26	74.00	29.74	PK	Horizontal
5	10911.000	42.09	39.30	8.39	-39.06	50.72	74.00	23.28	PK	Horizontal
6	12558.300	41.29	39.40	9.28	-39.78	50.19	74.00	23.81	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5260 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

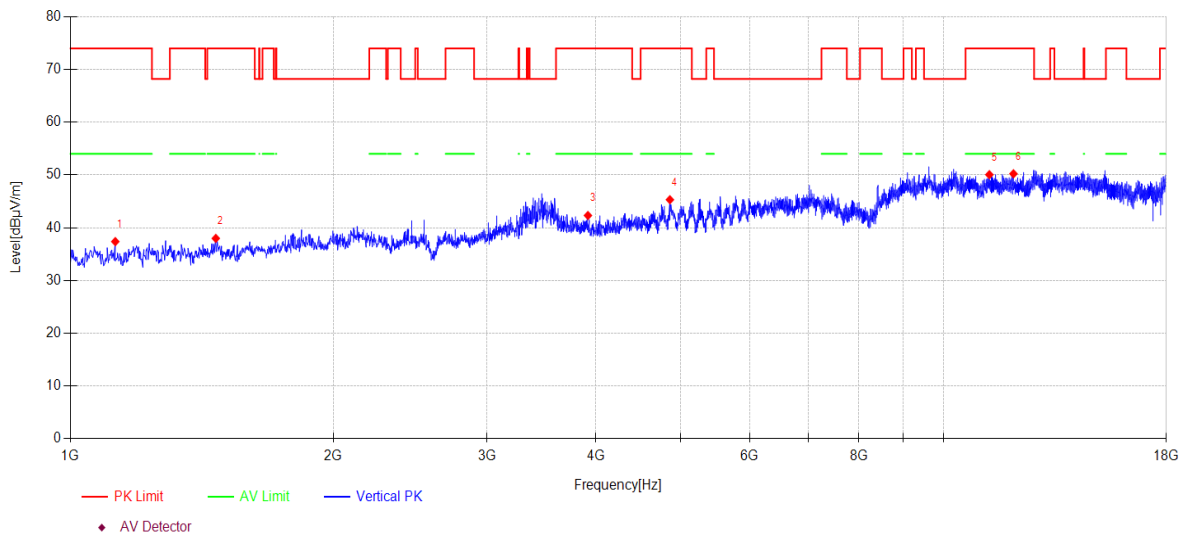
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1125.800	46.69	24.65	2.93	-36.90	37.37	74.00	36.63	PK	Vertical
2	1467.500	46.23	25.37	3.32	-36.94	37.98	74.00	36.02	PK	Vertical
3	3915.500	46.27	31.17	5.28	-40.40	42.32	74.00	31.68	PK	Vertical
4	4860.700	45.48	33.63	6.33	-40.13	45.31	74.00	28.69	PK	Vertical
5	11286.700	41.49	39.20	8.59	-39.22	50.06	74.00	23.94	PK	Vertical
6	12027.900	41.53	39.23	9.03	-39.57	50.22	74.00	23.78	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5280 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

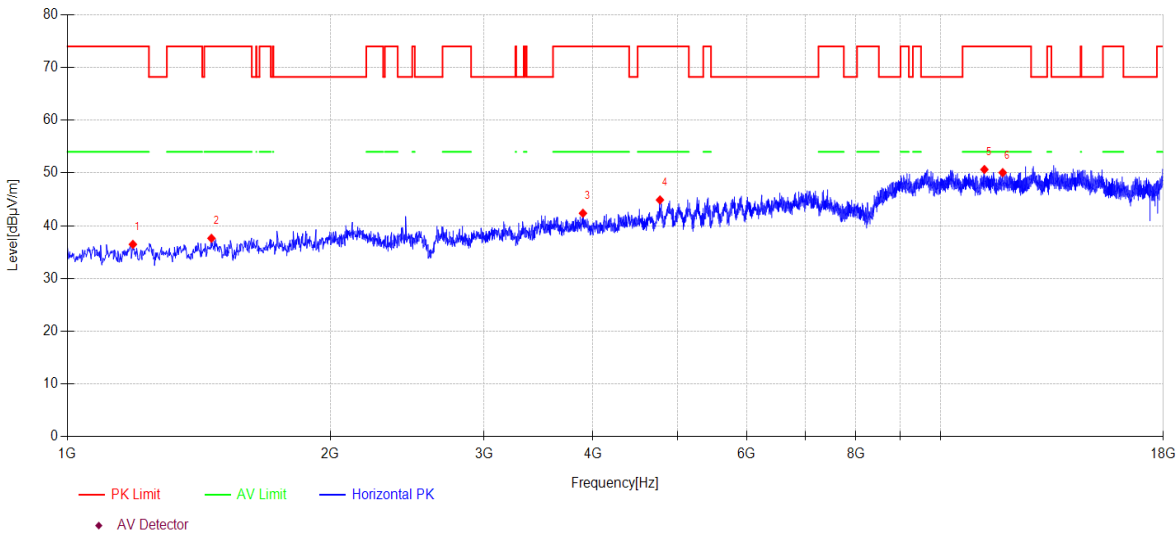
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1188.700	45.49	24.88	3.00	-36.90	36.47	74.00	37.53	PK	Horizontal
2	1462.400	45.89	25.35	3.31	-36.94	37.61	74.00	36.39	PK	Horizontal
3	3895.100	46.30	31.17	5.28	-40.39	42.36	74.00	31.64	PK	Horizontal
4	4772.300	46.43	32.39	6.23	-40.16	44.89	74.00	29.11	PK	Horizontal
5	11228.900	42.10	39.20	8.56	-39.20	50.66	74.00	23.34	PK	Horizontal
6	11783.100	41.72	38.92	8.89	-39.46	50.07	74.00	23.93	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5280 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

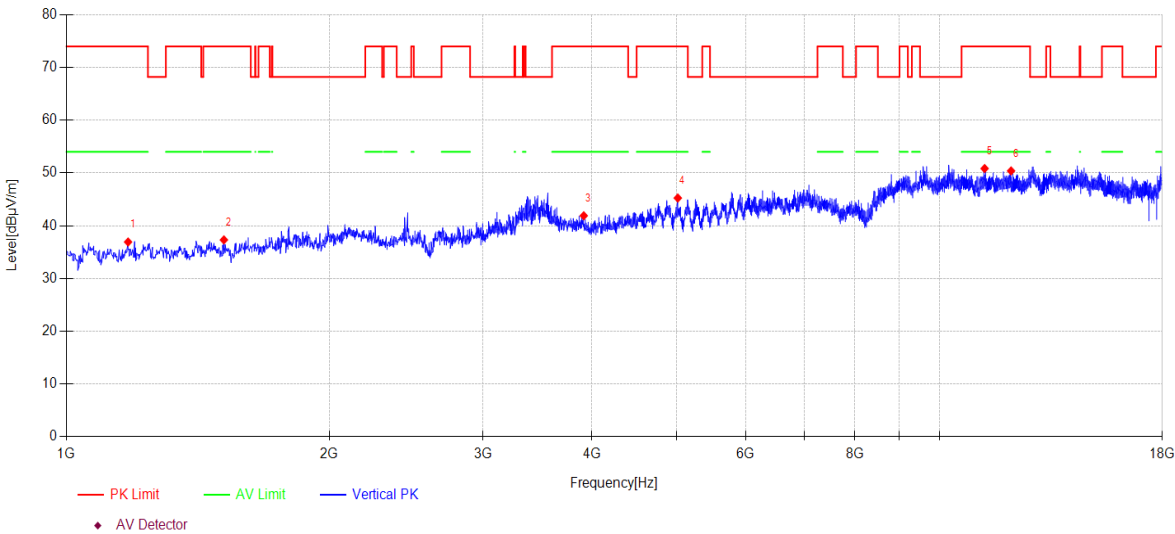
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1176.800	45.98	24.85	2.99	-36.90	36.92	74.00	37.08	PK	Vertical
2	1515.100	45.61	25.29	3.37	-36.95	37.32	74.00	36.68	PK	Vertical
3	3913.800	45.84	31.17	5.28	-40.40	41.89	74.00	32.11	PK	Vertical
4	5015.400	45.59	33.23	6.51	-40.08	45.25	74.00	28.75	PK	Vertical
5	11264.600	42.27	39.20	8.58	-39.21	50.84	74.00	23.16	PK	Vertical
6	12078.900	41.64	39.28	9.06	-39.59	50.39	74.00	23.61	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5320 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

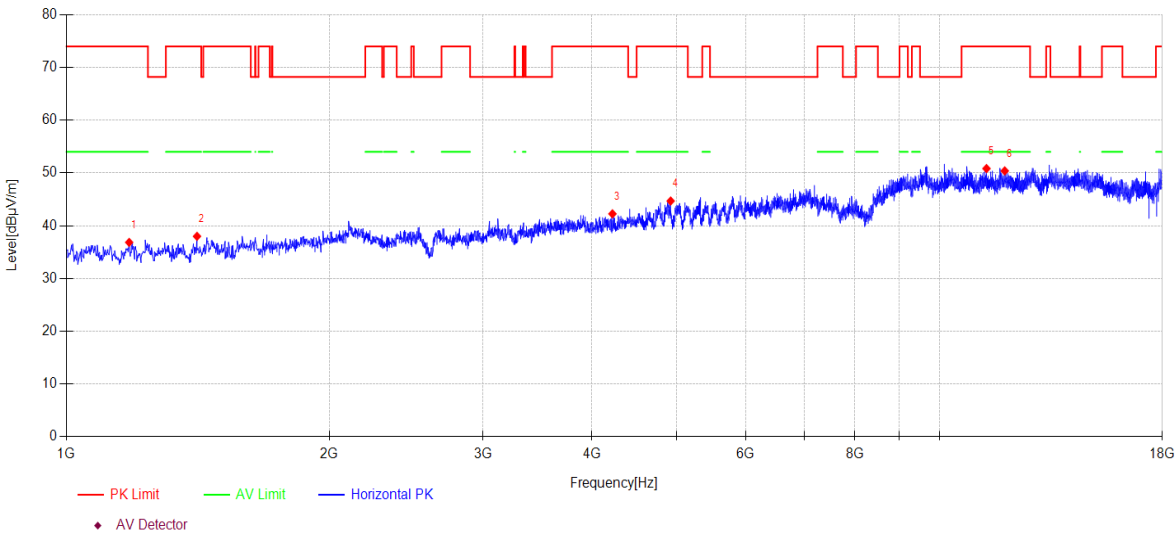
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1180.200	45.90	24.86	2.99	-36.90	36.85	74.00	37.15	PK	Horizontal
2	1411.400	46.52	25.15	3.25	-36.93	37.99	74.00	36.01	PK	Horizontal
3	4221.500	45.76	31.29	5.57	-40.37	42.25	74.00	31.75	PK	Horizontal
4	4921.900	45.35	33.04	6.41	-40.11	44.69	74.00	29.31	PK	Horizontal
5	11320.700	42.25	39.22	8.61	-39.24	50.84	74.00	23.16	PK	Horizontal
6	11878.300	42.04	38.90	8.95	-39.50	50.39	74.00	23.61	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5320 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

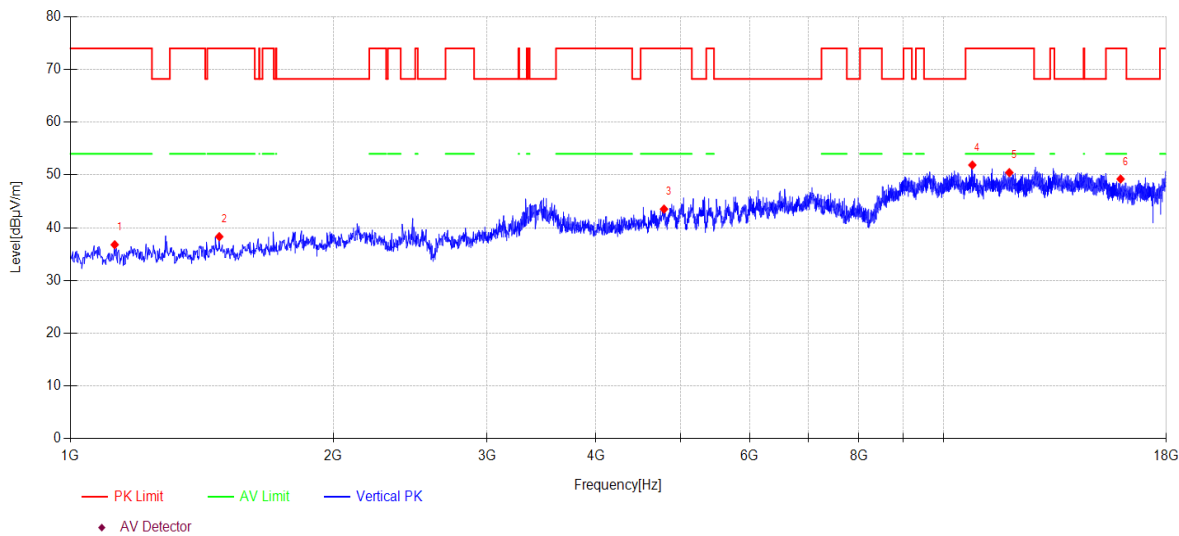
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1124.100	46.11	24.64	2.93	-36.90	36.78	74.00	37.22	PK	Vertical
2	1481.100	46.50	25.42	3.33	-36.94	38.31	74.00	35.69	PK	Vertical
3	4785.900	45.00	32.44	6.25	-40.16	43.53	74.00	30.47	PK	Vertical
4	10792.000	43.14	39.40	8.35	-39.01	51.88	74.00	22.12	PK	Vertical
5	11897.000	42.10	38.90	8.96	-39.51	50.45	74.00	23.55	PK	Vertical
6	15954.900	40.29	38.05	10.22	-39.33	49.23	74.00	24.77	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

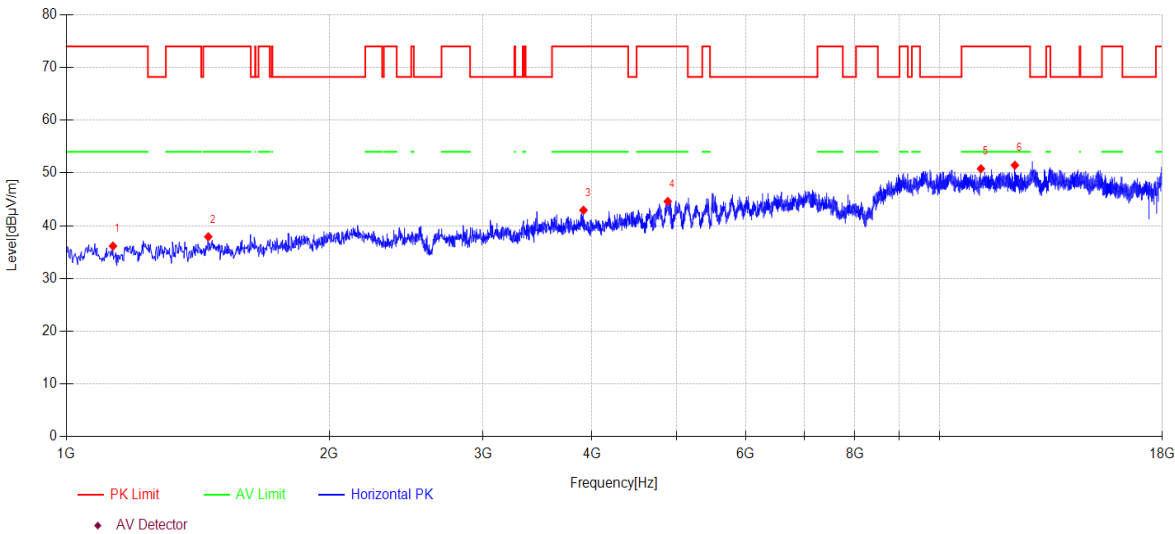
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1130.900	45.41	24.69	2.94	-36.90	36.14	74.00	37.86	PK	Horizontal
2	1453.900	46.22	25.32	3.30	-36.94	37.90	74.00	36.10	PK	Horizontal
3	3910.400	46.88	31.18	5.28	-40.40	42.94	74.00	31.06	PK	Horizontal
4	4884.500	45.11	33.25	6.36	-40.12	44.60	74.00	29.40	PK	Horizontal
5	11155.800	42.21	39.24	8.51	-39.16	50.80	74.00	23.20	PK	Horizontal
6	12201.300	42.69	39.30	9.11	-39.64	51.46	74.00	22.54	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

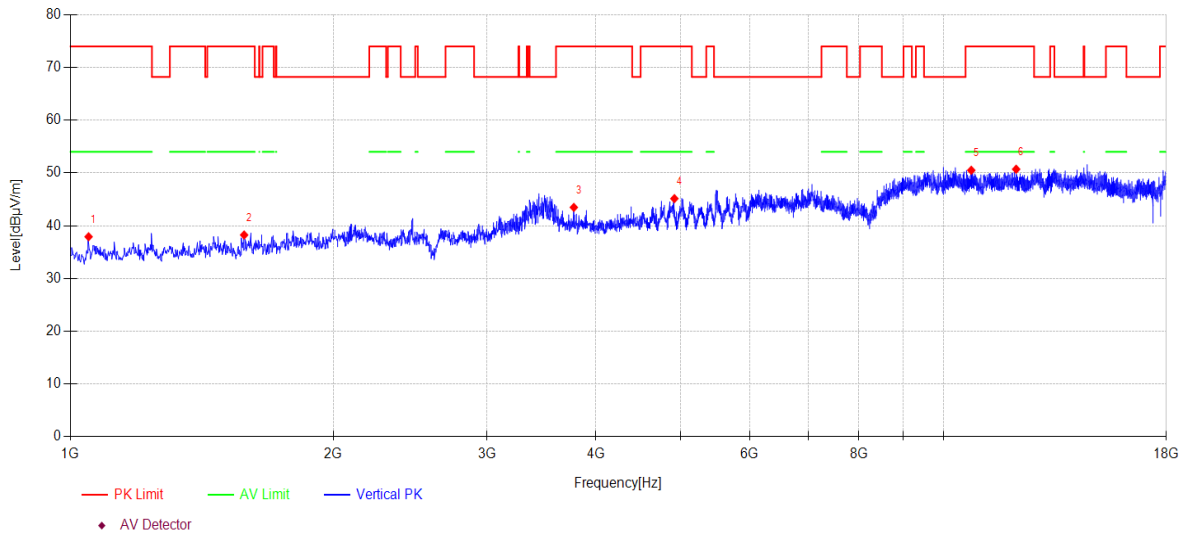
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1049.300	47.55	24.40	2.85	-36.89	37.91	74.00	36.09	PK	Vertical
2	1581.400	46.46	25.30	3.45	-36.96	38.25	74.00	35.75	PK	Vertical
3	3772.700	47.96	30.59	5.24	-40.31	43.48	74.00	30.52	PK	Vertical
4	4918.500	45.81	33.04	6.40	-40.11	45.14	74.00	28.86	PK	Vertical
5	10761.400	41.77	39.40	8.34	-39.00	50.51	74.00	23.49	PK	Vertical
6	12112.900	41.94	39.30	9.07	-39.60	50.71	74.00	23.29	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5580 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

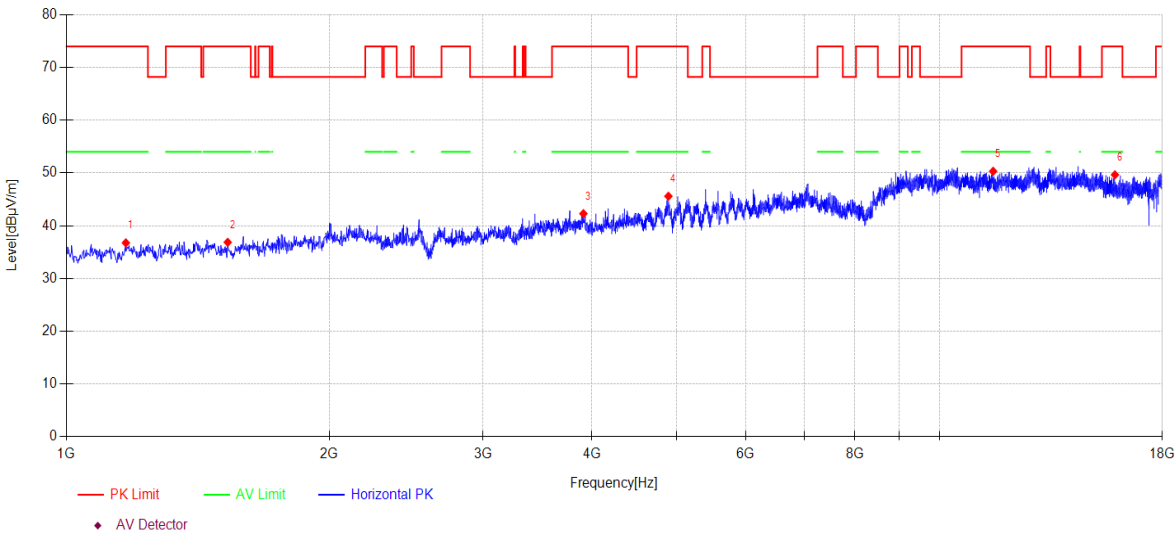
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI\15

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1170.000	45.84	24.84	2.98	-36.90	36.76	74.00	37.24	PK	Horizontal
2	1530.400	45.35	25.07	3.39	-36.95	36.86	74.00	37.14	PK	Horizontal
3	3910.400	46.23	31.18	5.28	-40.40	42.29	74.00	31.71	PK	Horizontal
4	4893.000	46.23	33.11	6.37	-40.12	45.59	74.00	28.41	PK	Horizontal
5	11519.600	41.76	39.16	8.73	-39.33	50.32	74.00	23.68	PK	Horizontal
6	15885.200	40.62	38.13	10.19	-39.29	49.65	74.00	24.35	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5580 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

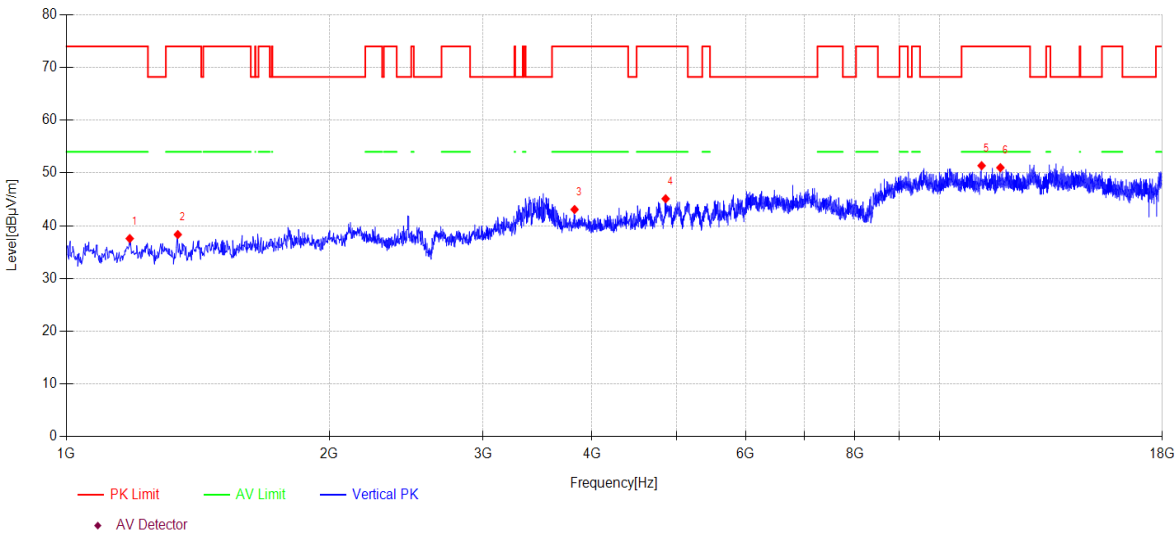
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI\16

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1181.900	46.61	24.86	3.00	-36.90	37.57	74.00	36.43	PK	Vertical
2	1341.700	47.30	24.77	3.18	-36.92	38.33	74.00	35.67	PK	Vertical
3	3820.300	47.39	30.78	5.25	-40.34	43.08	74.00	30.92	PK	Vertical
4	4857.300	45.23	33.68	6.33	-40.13	45.11	74.00	28.89	PK	Vertical
5	11176.200	42.80	39.22	8.53	-39.17	51.38	74.00	22.62	PK	Vertical
6	11744.000	42.61	38.96	8.87	-39.44	51.00	74.00	23.00	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5700 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

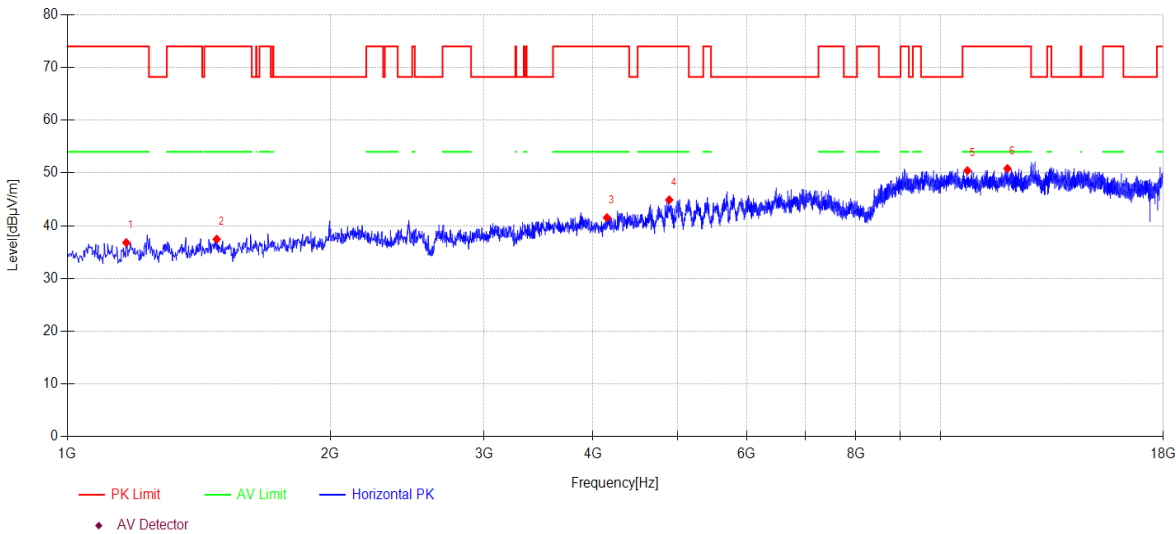
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1168.300	45.87	24.84	2.98	-36.90	36.79	74.00	37.21	PK	Horizontal
2	1482.800	45.62	25.43	3.34	-36.94	37.45	74.00	36.55	PK	Horizontal
3	4150.100	45.22	31.20	5.49	-40.39	41.52	74.00	32.48	PK	Horizontal
4	4891.300	45.51	33.14	6.37	-40.12	44.90	74.00	29.10	PK	Horizontal
5	10737.600	41.68	39.40	8.34	-38.99	50.43	74.00	23.57	PK	Horizontal
6	11932.700	42.38	39.00	8.98	-39.53	50.83	74.00	23.17	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5700 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

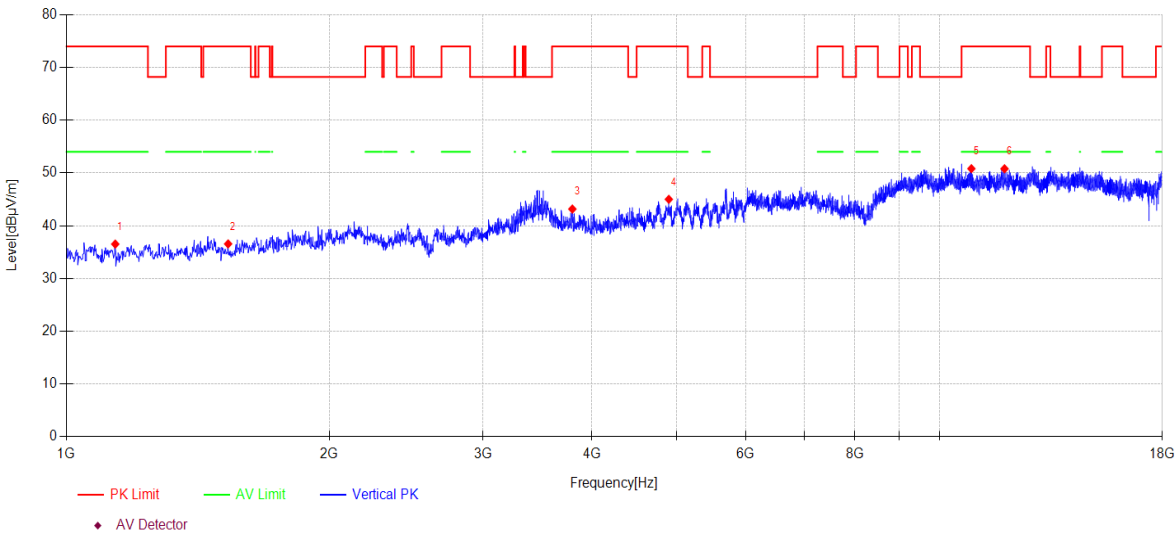
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1137.700	45.74	24.73	2.95	-36.90	36.52	74.00	37.48	PK	Vertical
2	1532.100	45.07	25.05	3.39	-36.95	36.56	74.00	37.44	PK	Vertical
3	3798.200	47.55	30.69	5.25	-40.33	43.16	74.00	30.84	PK	Vertical
4	4898.100	45.72	33.03	6.38	-40.12	45.01	74.00	28.99	PK	Vertical
5	10878.700	42.16	39.32	8.38	-39.05	50.81	74.00	23.19	PK	Vertical
6	11871.500	42.45	38.90	8.94	-39.50	50.79	74.00	23.21	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

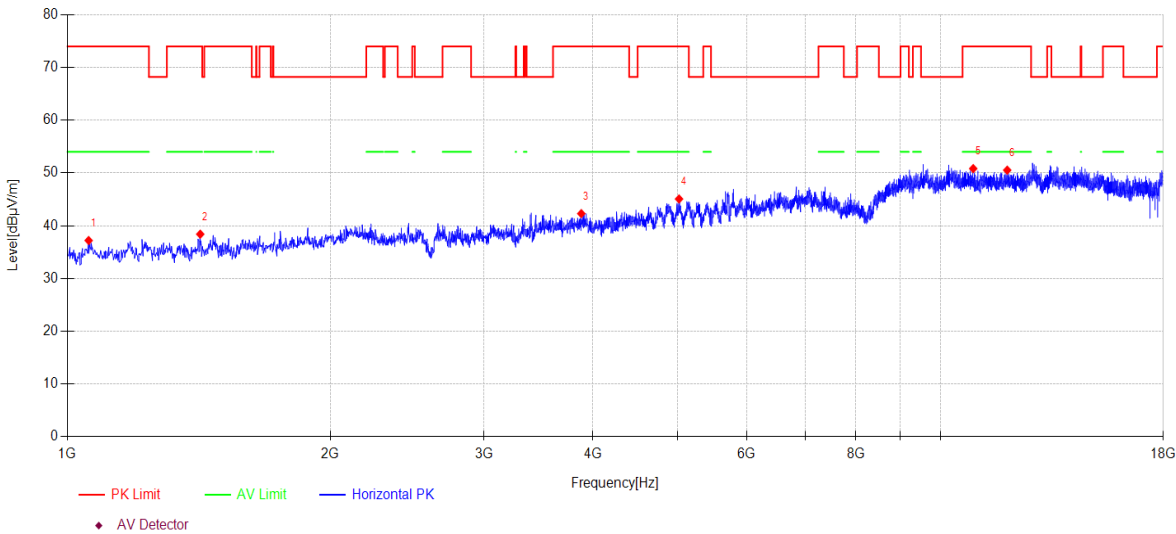
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1057.800	46.81	24.42	2.86	-36.89	37.20	74.00	36.80	PK	Horizontal
2	1419.900	46.89	25.18	3.26	-36.93	38.40	74.00	35.60	PK	Horizontal
3	3878.100	46.34	31.07	5.27	-40.38	42.30	74.00	31.70	PK	Horizontal
4	5018.800	45.40	33.24	6.51	-40.08	45.07	74.00	28.93	PK	Horizontal
5	10902.500	42.19	39.30	8.39	-39.05	50.83	74.00	23.17	PK	Horizontal
6	11925.900	42.10	38.98	8.98	-39.53	50.53	74.00	23.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

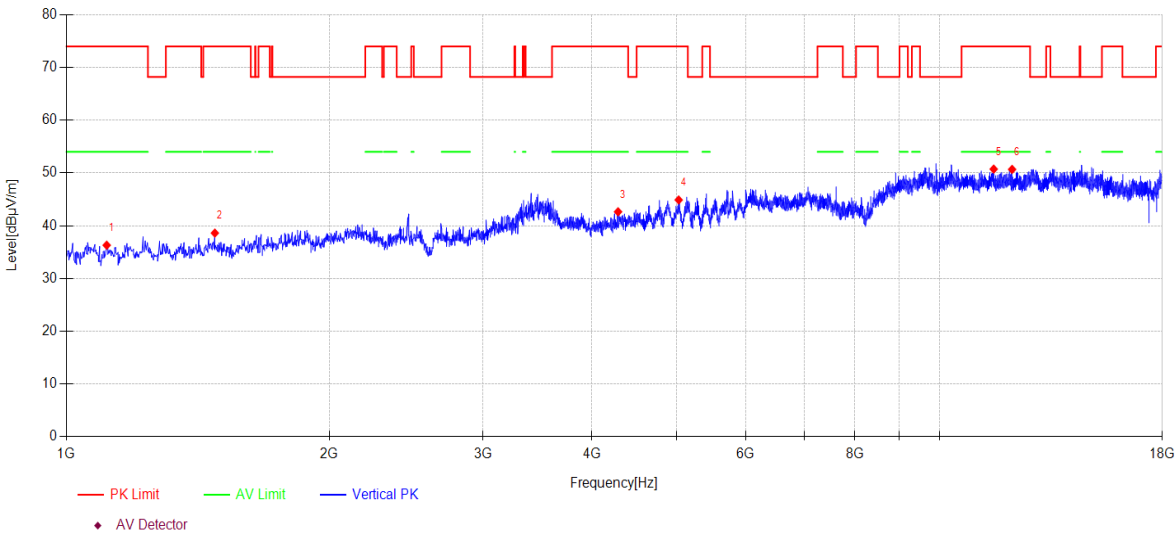
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1112.200	45.71	24.57	2.92	-36.89	36.31	74.00	37.69	PK	Vertical
2	1479.400	46.80	25.42	3.33	-36.94	38.61	74.00	35.39	PK	Vertical
3	4284.400	45.79	31.54	5.65	-40.34	42.64	74.00	31.36	PK	Vertical
4	5027.300	45.21	33.25	6.51	-40.08	44.89	74.00	29.11	PK	Vertical
5	11538.300	42.21	39.12	8.74	-39.34	50.73	74.00	23.27	PK	Vertical
6	12111.200	41.91	39.30	9.07	-39.60	50.68	74.00	23.32	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

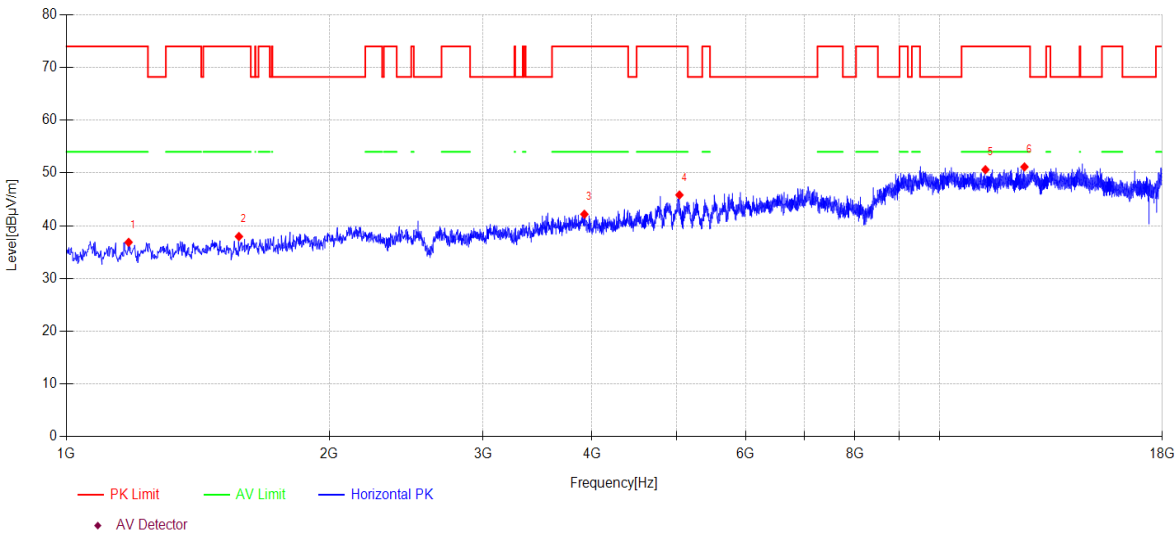
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1178.500	45.91	24.86	2.99	-36.90	36.86	74.00	37.14	PK	Horizontal
2	1576.300	46.25	25.22	3.44	-36.95	37.96	74.00	36.04	PK	Horizontal
3	3920.600	46.13	31.16	5.29	-40.40	42.18	74.00	31.82	PK	Horizontal
4	5037.500	46.11	33.28	6.52	-40.08	45.83	74.00	28.17	PK	Horizontal
5	11288.400	42.06	39.20	8.59	-39.23	50.62	74.00	23.38	PK	Horizontal
6	12512.400	42.25	39.40	9.26	-39.76	51.15	74.00	22.85	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

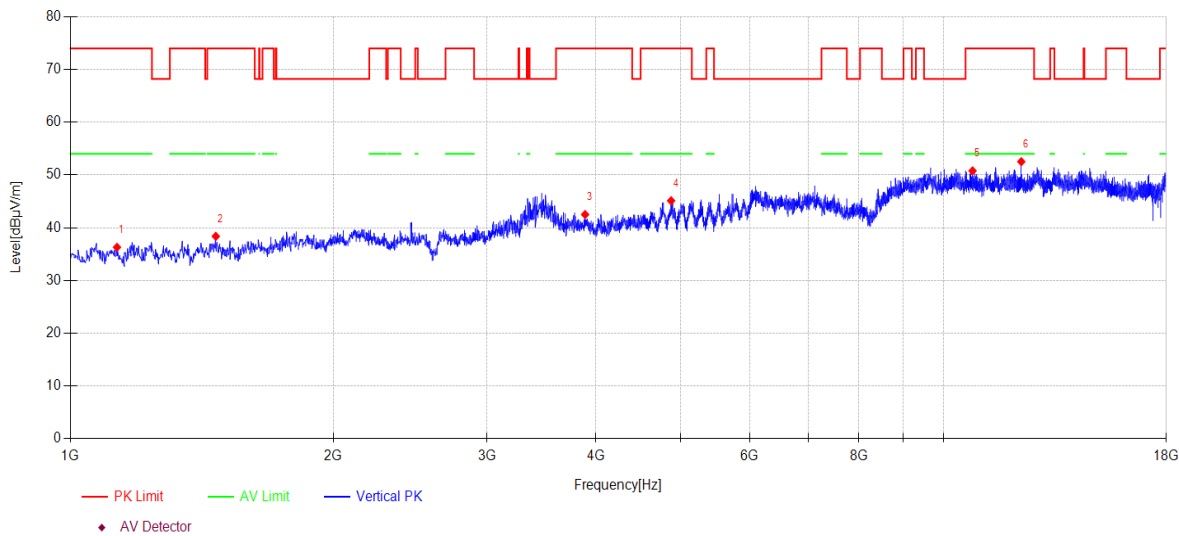
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1130.900	45.57	24.69	2.94	-36.90	36.30	74.00	37.70	PK	Vertical
2	1467.500	46.62	25.37	3.32	-36.94	38.37	74.00	35.63	PK	Vertical
3	3886.600	46.49	31.12	5.27	-40.38	42.50	74.00	31.50	PK	Vertical
4	4876.000	45.52	33.38	6.35	-40.13	45.12	74.00	28.88	PK	Vertical
5	10797.100	42.03	39.40	8.36	-39.01	50.78	74.00	23.22	PK	Vertical
6	12277.800	43.74	39.30	9.15	-39.67	52.52	74.00	21.48	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

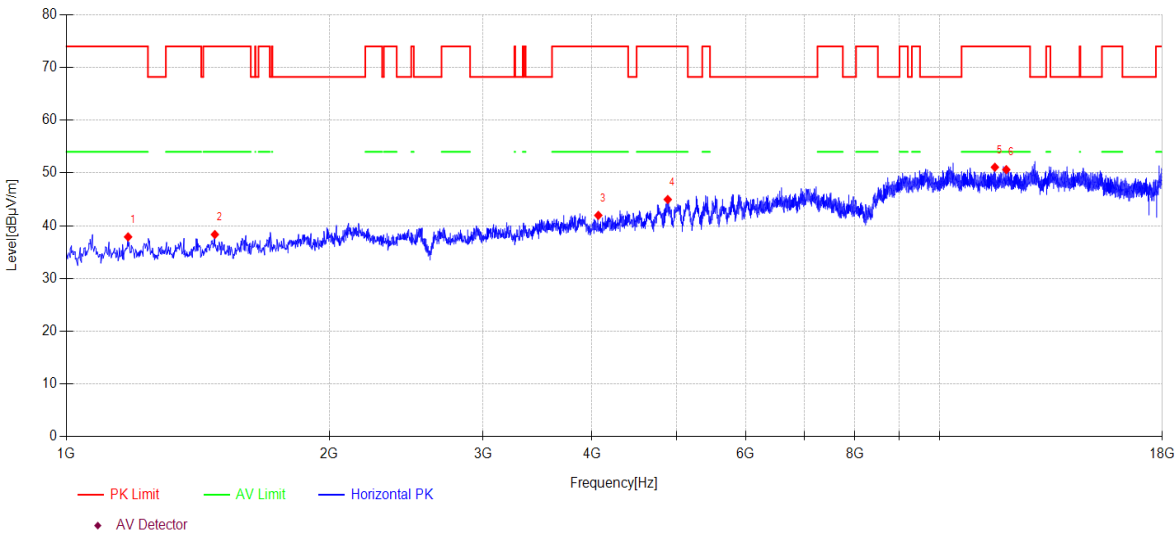
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1176.800	46.94	24.85	2.99	-36.90	37.88	74.00	36.12	PK	Horizontal
2	1479.400	46.53	25.42	3.33	-36.94	38.34	74.00	35.66	PK	Horizontal
3	4066.800	45.97	31.03	5.39	-40.43	41.96	74.00	32.04	PK	Horizontal
4	4884.500	45.48	33.25	6.36	-40.12	44.97	74.00	29.03	PK	Horizontal
5	11574.000	42.64	39.05	8.76	-39.36	51.09	74.00	22.91	PK	Horizontal
6	11927.600	42.20	38.98	8.98	-39.53	50.63	74.00	23.37	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

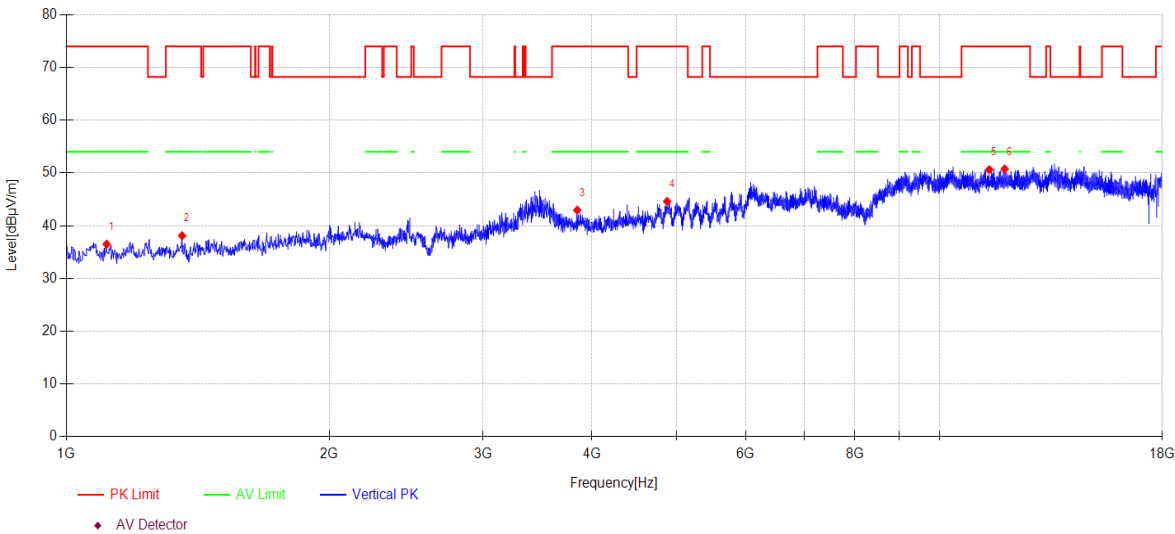
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1112.200	45.89	24.57	2.92	-36.89	36.49	74.00	37.51	PK	Vertical
2	1357.000	47.00	24.84	3.19	-36.93	38.10	74.00	35.90	PK	Vertical
3	3847.500	47.16	30.89	5.26	-40.36	42.95	74.00	31.05	PK	Vertical
4	4876.000	45.01	33.38	6.35	-40.13	44.61	74.00	29.39	PK	Vertical
5	11402.300	41.94	39.30	8.66	-39.28	50.62	74.00	23.38	PK	Vertical
6	11878.300	42.41	38.90	8.95	-39.50	50.76	74.00	23.24	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

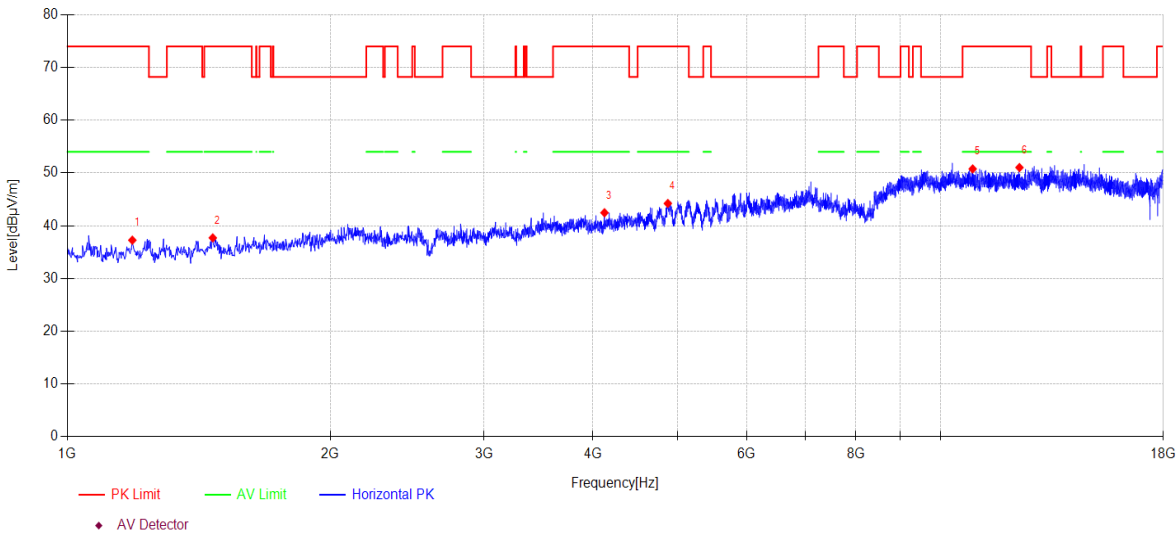
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Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO .	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1187.000	46.29	24.87	3.00	-36.90	37.26	74.00	36.74	PK	Horizontal
2	1467.500	45.95	25.37	3.32	-36.94	37.70	74.00	36.30	PK	Horizontal
3	4122.900	46.25	31.15	5.46	-40.40	42.46	74.00	31.54	PK	Horizontal
4	4872.600	44.56	33.44	6.35	-40.13	44.22	74.00	29.78	PK	Horizontal
5	10887.200	42.13	39.31	8.38	-39.05	50.77	74.00	23.23	PK	Horizontal
6	12316.900	42.24	39.30	9.17	-39.68	51.03	74.00	22.97	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

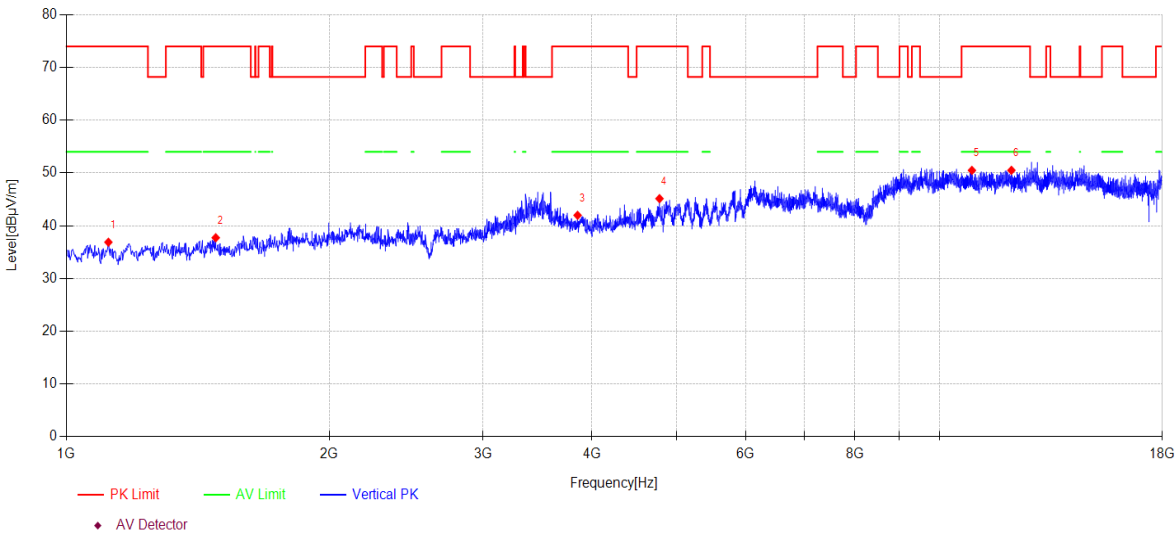
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI26

Memo:

Sample Number:S24052212-002 Power Setting:Deafult

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1117.300	46.26	24.60	2.92	-36.90	36.88	74.00	37.12	PK	Vertical
2	1482.800	45.89	25.43	3.34	-36.94	37.72	74.00	36.28	PK	Vertical
3	3850.900	46.16	30.91	5.26	-40.36	41.97	74.00	32.03	PK	Vertical
4	4779.100	46.64	32.42	6.24	-40.16	45.14	74.00	28.86	PK	Vertical
5	10894.000	41.84	39.31	8.39	-39.05	50.49	74.00	23.51	PK	Vertical
6	12089.100	41.74	39.29	9.06	-39.59	50.50	74.00	23.50	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.