

		5670	13.51	<=24	Pass
		5755	14.33	<=30	Pass
		5795	13.54	<=30	Pass

6. Power Spectral Density

6.1. Block diagram of test setup

Same with 4.1

6.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp:10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC:5470-5725 For IC:5470-5600 5650-5725
	30 dBm/500 kHz	5725-5850

6.3. Test Procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

6.4. Test Result

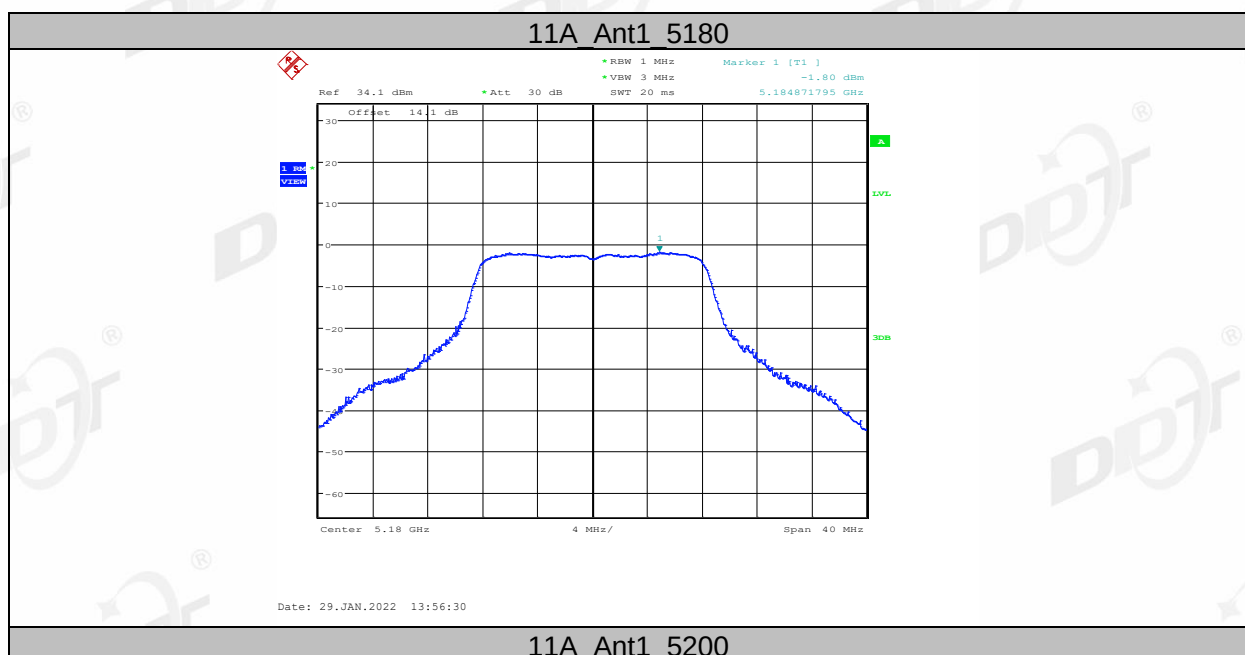
Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-1.80	<=11	Pass
		5200	-2.30	<=11	Pass
		5240	-3.15	<=11	Pass
		5260	-3.29	<=11	Pass
		5280	-3.71	<=11	Pass
		5320	-3.84	<=11	Pass
		5500	-0.60	<=11	Pass
		5580	-0.16	<=11	Pass
		5700	-1.72	<=11	Pass
11N20SISO	Ant1	5180	-1.66	<=11	Pass
		5200	-2.15	<=11	Pass
		5240	-3.08	<=11	Pass
		5260	-3.31	<=11	Pass
		5280	-4.13	<=11	Pass
		5320	-3.87	<=11	Pass
		5500	-0.71	<=11	Pass
		5580	-0.25	<=11	Pass
		5700	-1.76	<=11	Pass
11N40SISO	Ant1	5190	-4.86	<=11	Pass
		5230	-6.58	<=11	Pass
		5270	-6.46	<=11	Pass
		5310	-5.77	<=11	Pass
		5510	-2.90	<=11	Pass
		5550	-3.78	<=11	Pass
11AC20SISO	Ant1	5180	-1.96	<=11	Pass
		5200	-2.65	<=11	Pass
		5240	-3.07	<=11	Pass
		5260	-3.31	<=11	Pass
		5280	-4.10	<=11	Pass
		5320	-4.03	<=11	Pass
		5500	-0.74	<=11	Pass
		5580	-0.26	<=11	Pass
		5700	-2.01	<=11	Pass
11AC40SISO	Ant1	5190	-5.68	<=11	Pass
		5230	-6.28	<=11	Pass
		5270	-6.73	<=11	Pass
		5310	-6.43	<=11	Pass
		5510	-2.83	<=11	Pass
		5550	-3.97	<=11	Pass
		5670	-4.77	<=11	Pass
		5700	-2.01	<=11	Pass
11AX20SISO	Ant1	5180	-2.02	<=11	Pass
		5200	-2.26	<=11	Pass
		5240	-3.26	<=11	Pass
		5260	-3.43	<=11	Pass
		5280	-4.08	<=11	Pass
		5320	-4.07	<=11	Pass
		5500	-0.95	<=11	Pass
		5580	-0.59	<=11	Pass

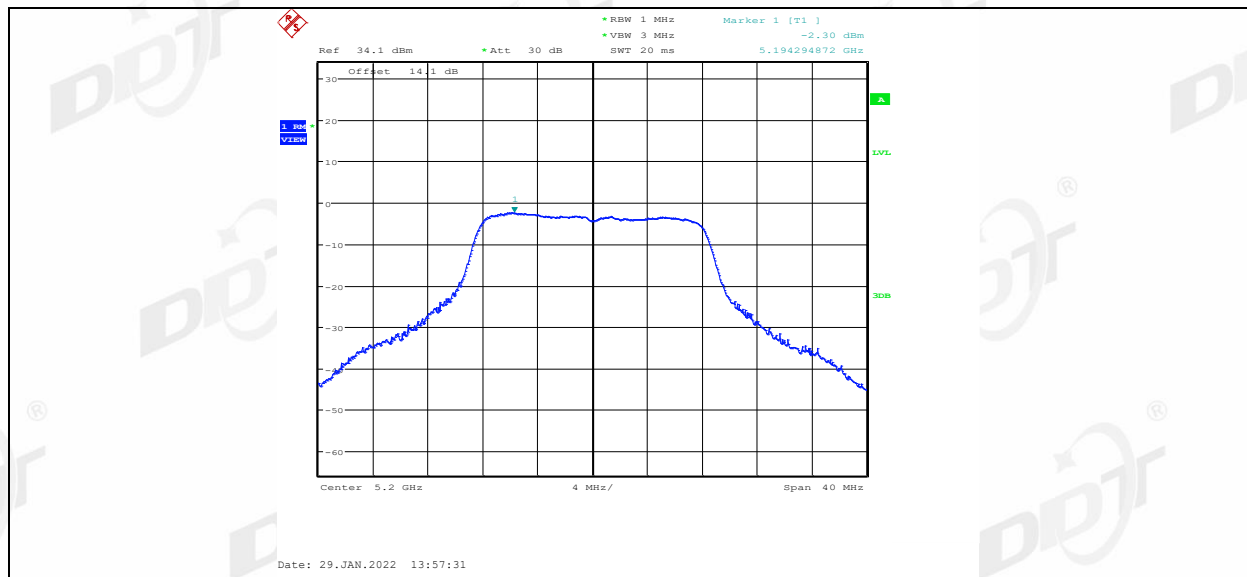
		5700	-2.11	<=11	Pass
11AX40SISO	Ant1	5190	-5.41	<=11	Pass
		5230	-6.63	<=11	Pass
		5270	-6.73	<=11	Pass
		5310	-5.77	<=11	Pass
		5510	-3.00	<=11	Pass
		5550	-3.96	<=11	Pass
		5670	-4.86	<=11	Pass

(5725-5850)

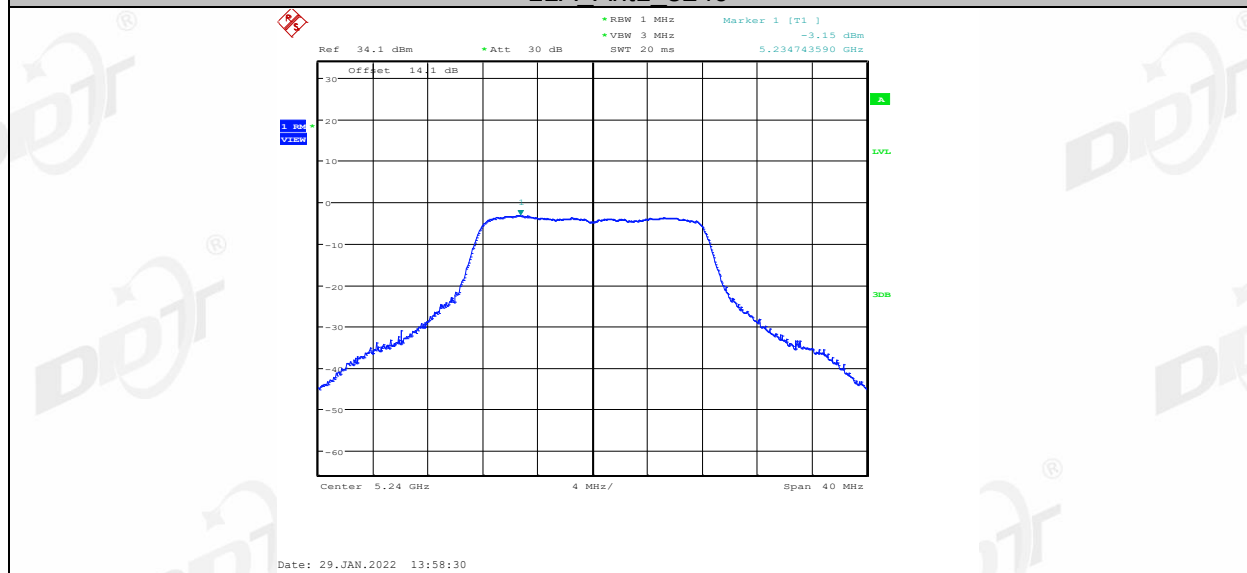
Test Mode	Antenna	Channel	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	-3.05	<=30	Pass
		5785	-3.27	<=30	Pass
		5825	-5.07	<=30	Pass
11N20SISO	Ant1	5745	-2.75	<=30	Pass
		5785	-2.78	<=30	Pass
		5825	-4.31	<=30	Pass
11N40SISO	Ant1	5755	-5.84	<=30	Pass
		5795	-6.38	<=30	Pass
11AC20SISO	Ant1	5745	-2.81	<=30	Pass
		5785	-3.25	<=30	Pass
		5825	-5.01	<=30	Pass
11AC40SISO	Ant1	5755	-5.95	<=30	Pass
		5795	-6.49	<=30	Pass
11AX20SISO	Ant1	5745	-3.09	<=30	Pass
		5785	-3.03	<=30	Pass
		5825	-5.18	<=30	Pass
11AX40SISO	Ant1	5755	-6.05	<=30	Pass
		5795	-6.39	<=30	Pass

6.5. Original test data

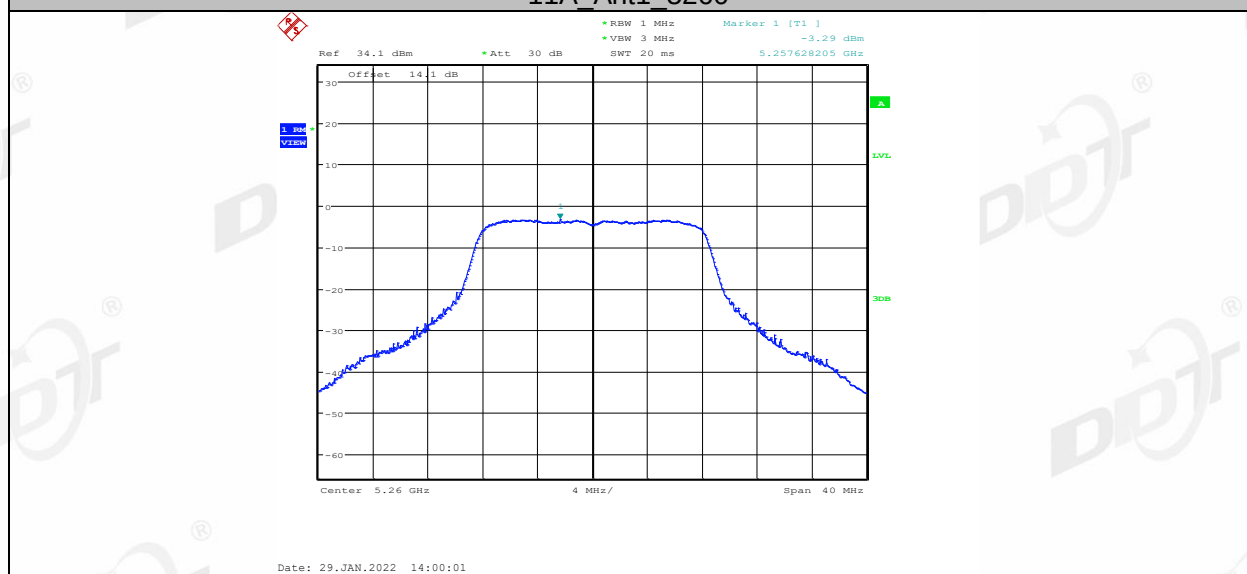




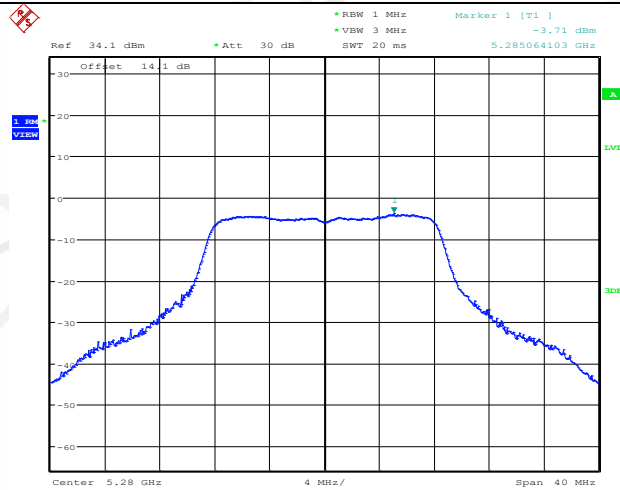
11A Ant1 5240



11A Ant1 5260

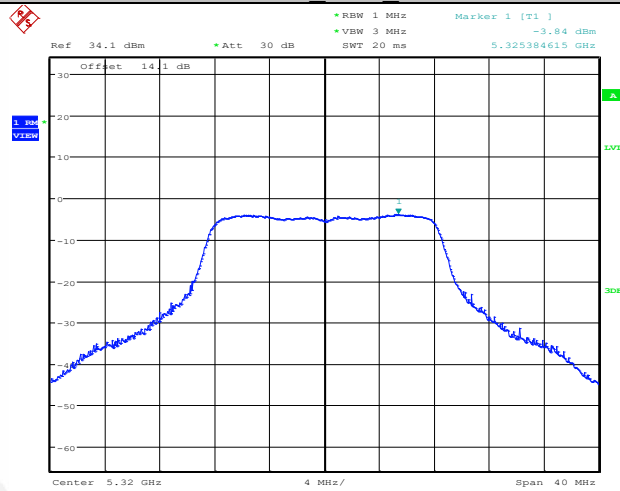


11A Ant1 5280



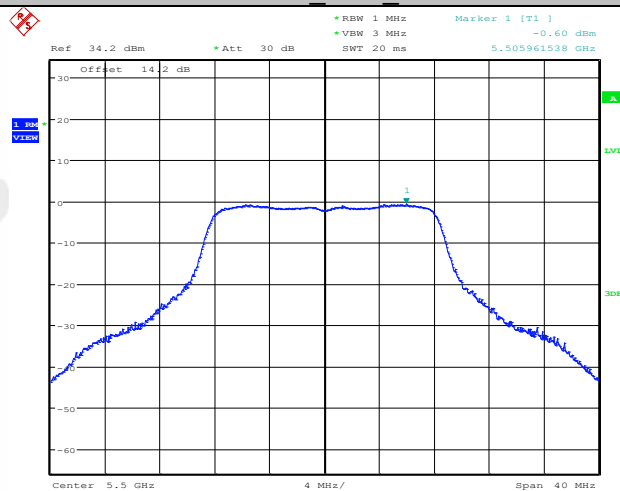
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11A Ant1 5320



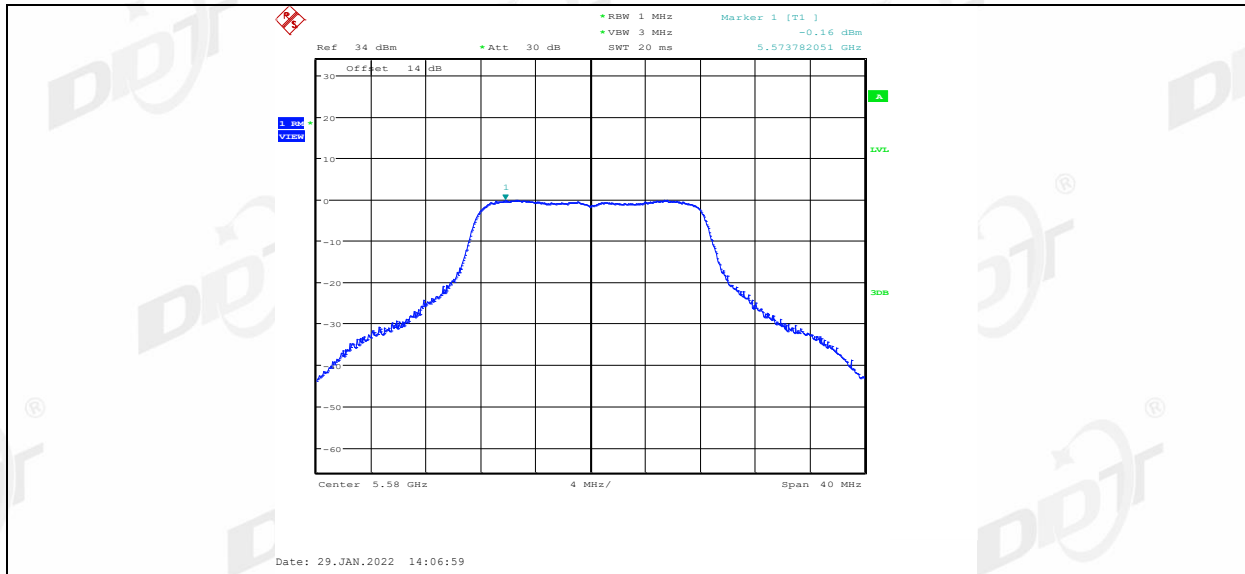
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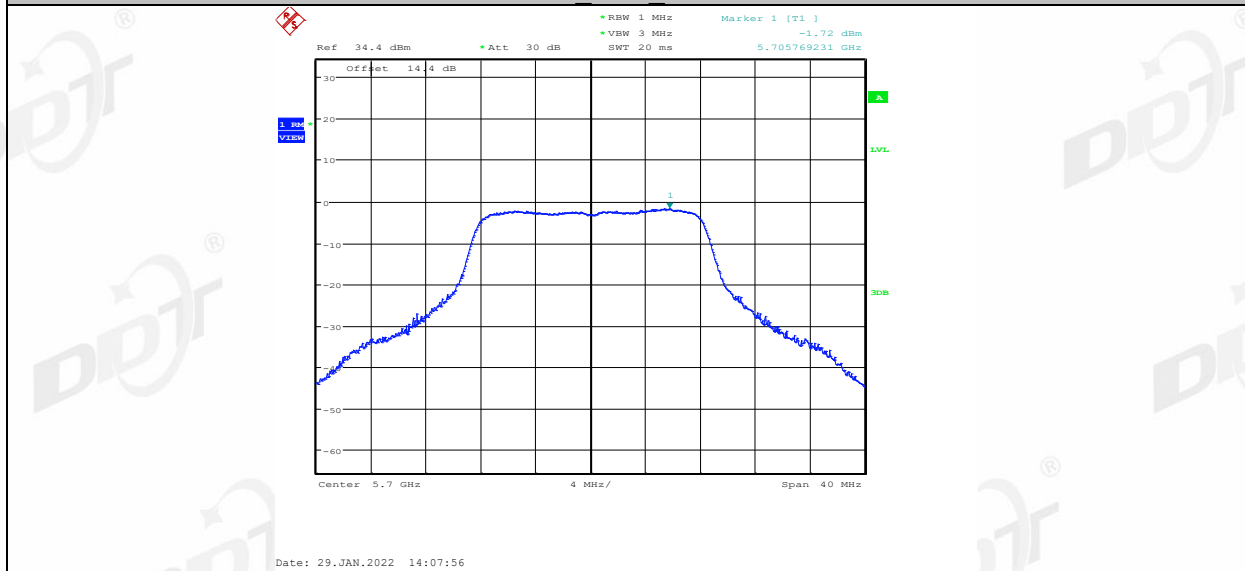


Date: 29.JAN.2022 14:05:33

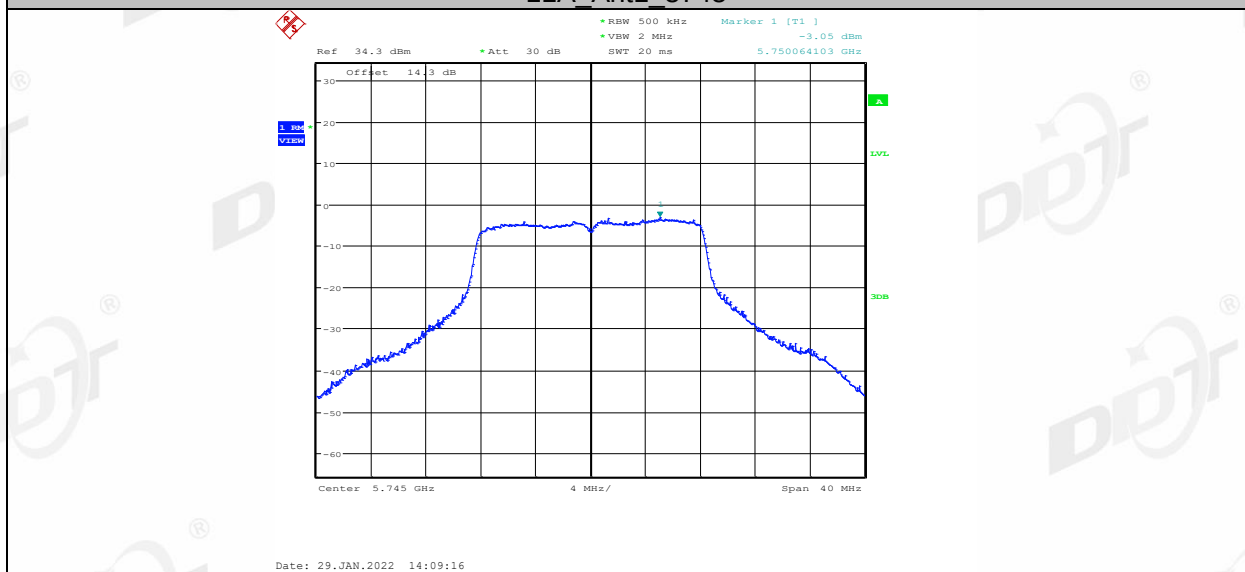
11A Ant1 5580



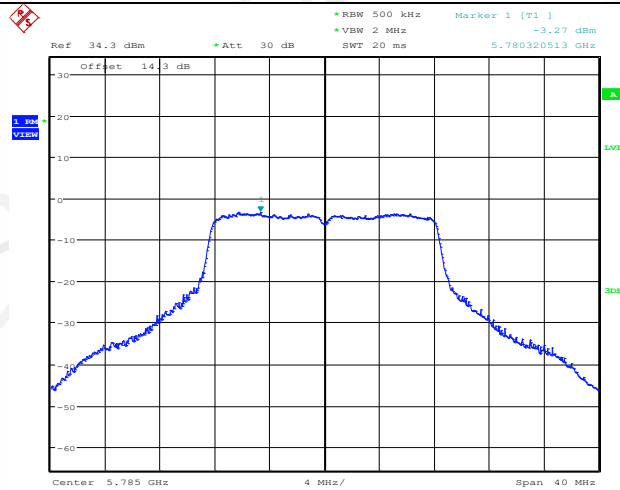
11A Ant1 5700



11A Ant1 5745

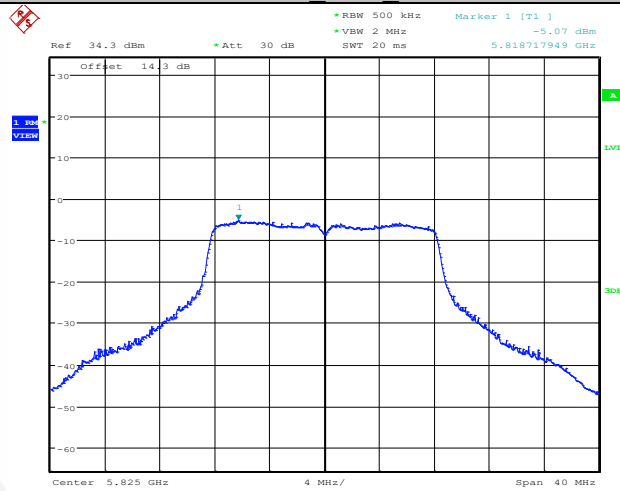


11A Ant1 5785



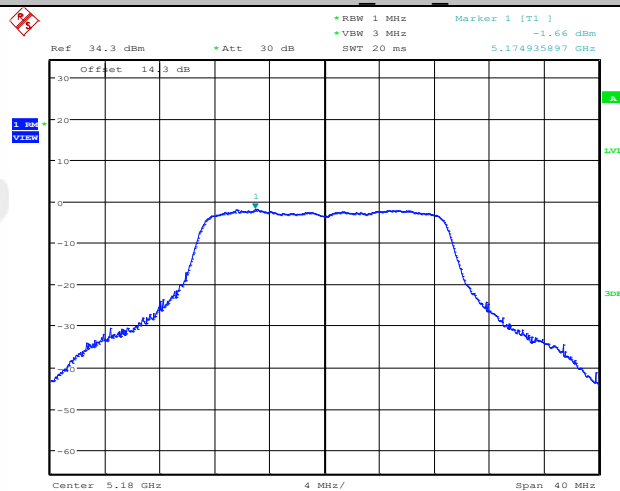
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11A Ant1 5825



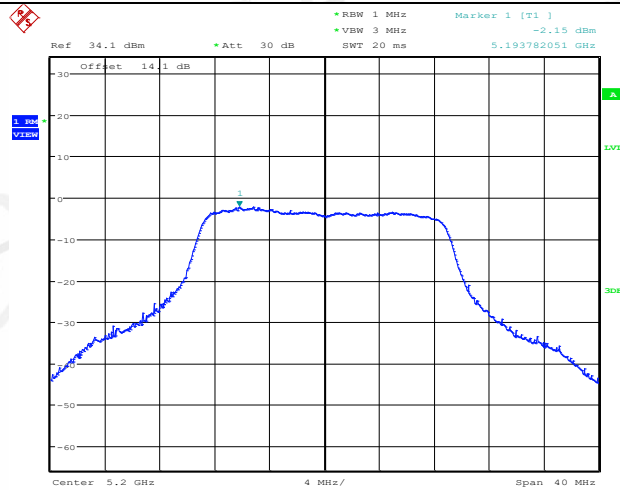
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11N20SISO Ant1 5180



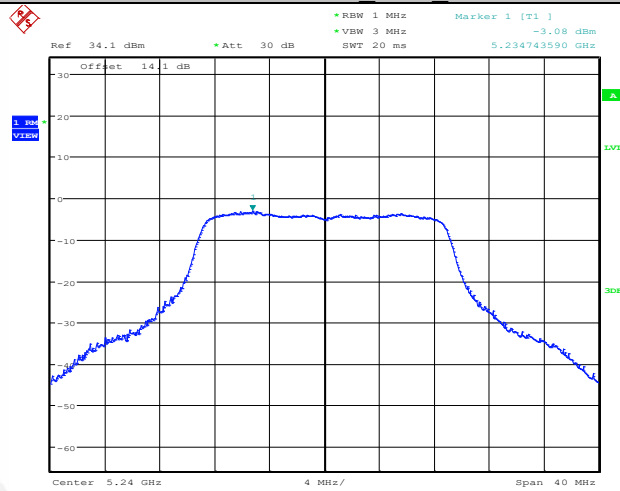
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11N20SISO Ant1 5200



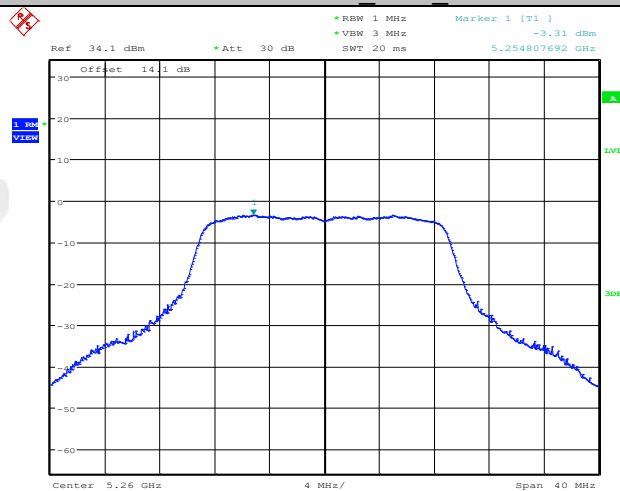
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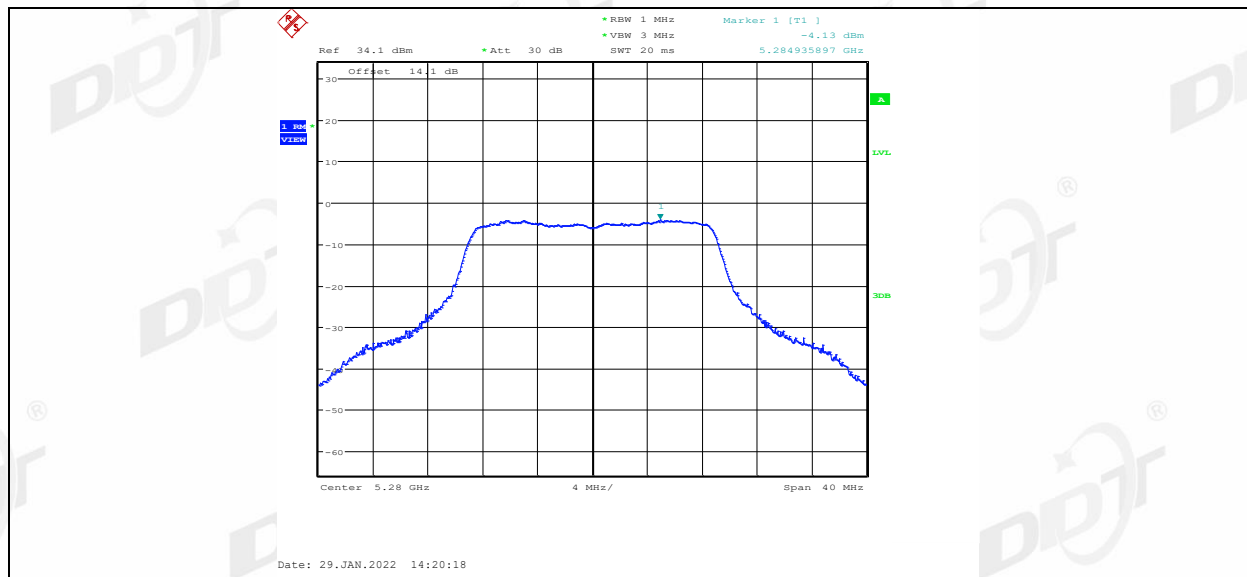
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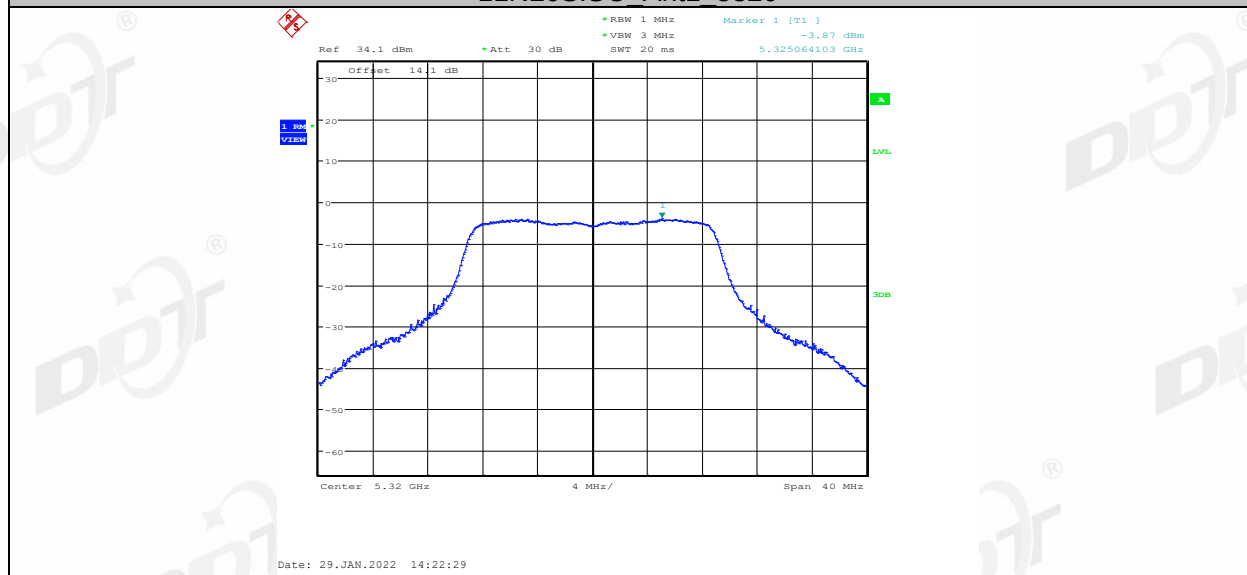


Date: 29.JAN.2022 14:19:18

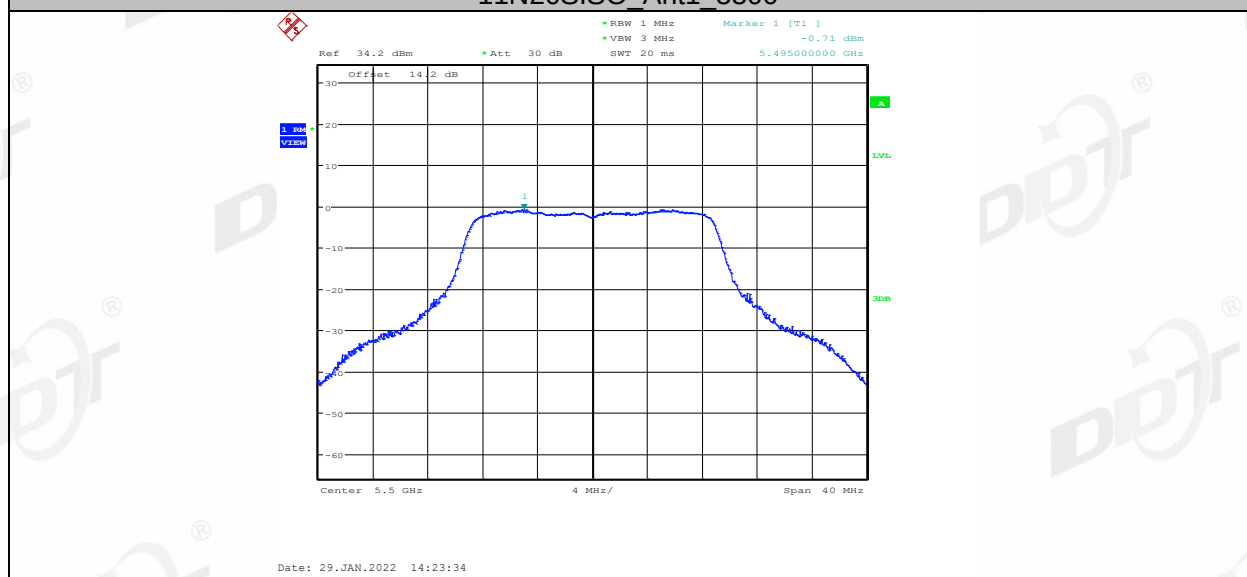
11N20SISO_Ant1_5280



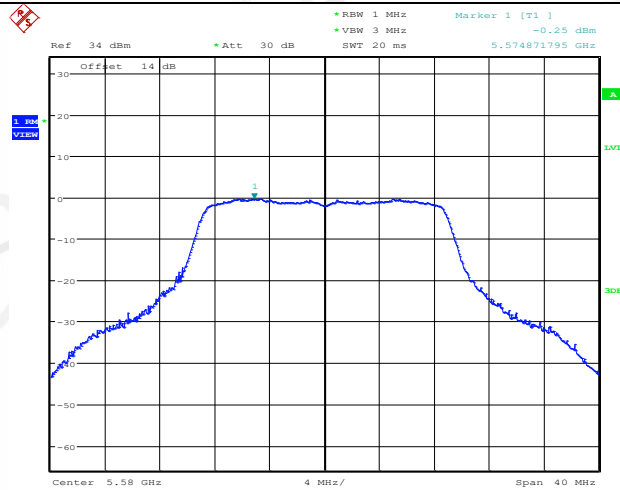
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11N20SISO Ant1 5500

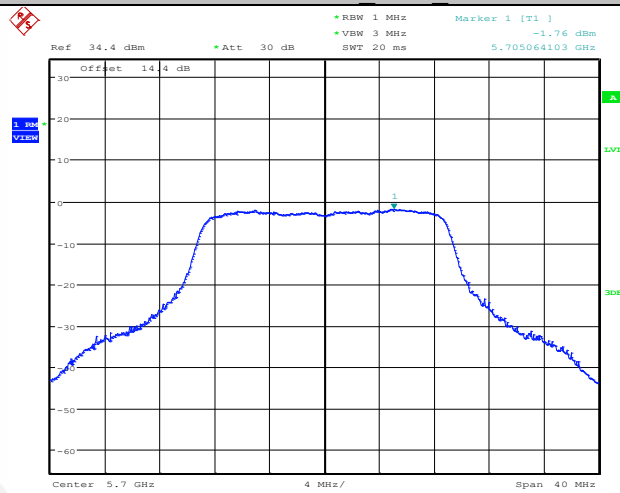


11N20SISO Ant1 5580



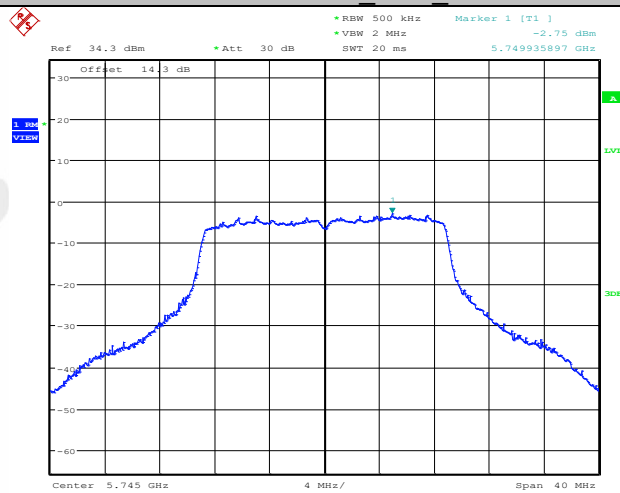
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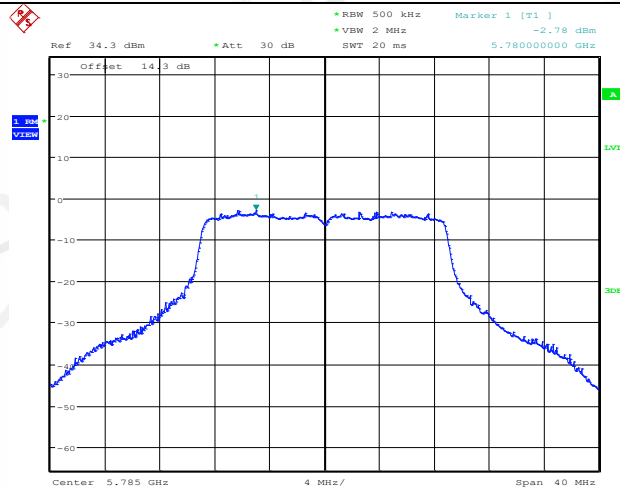
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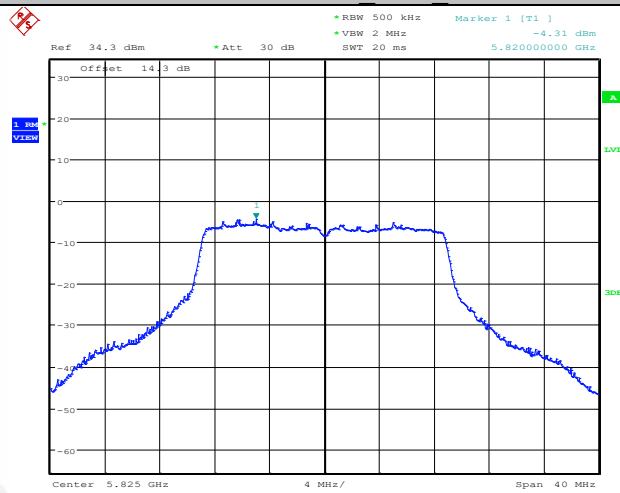
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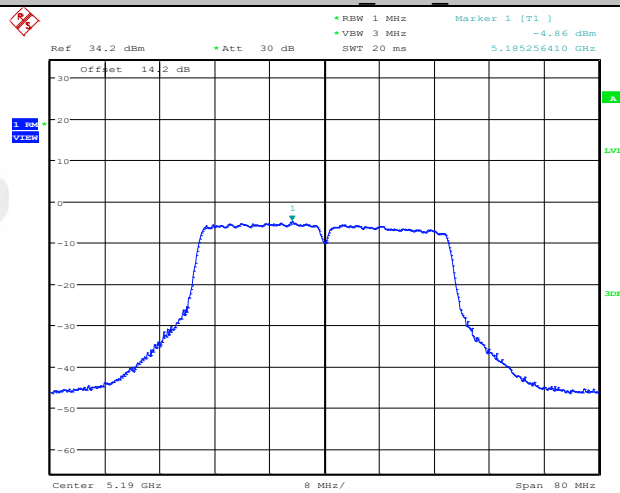
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11N20SISO Ant1 5825



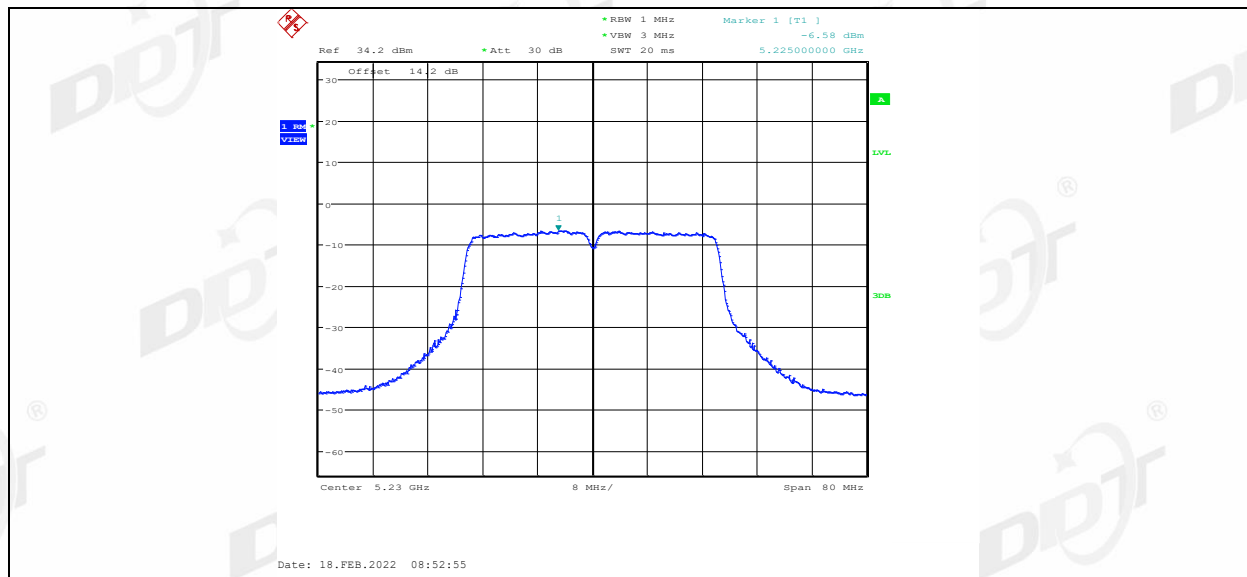
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11N40SISO Ant1 5190

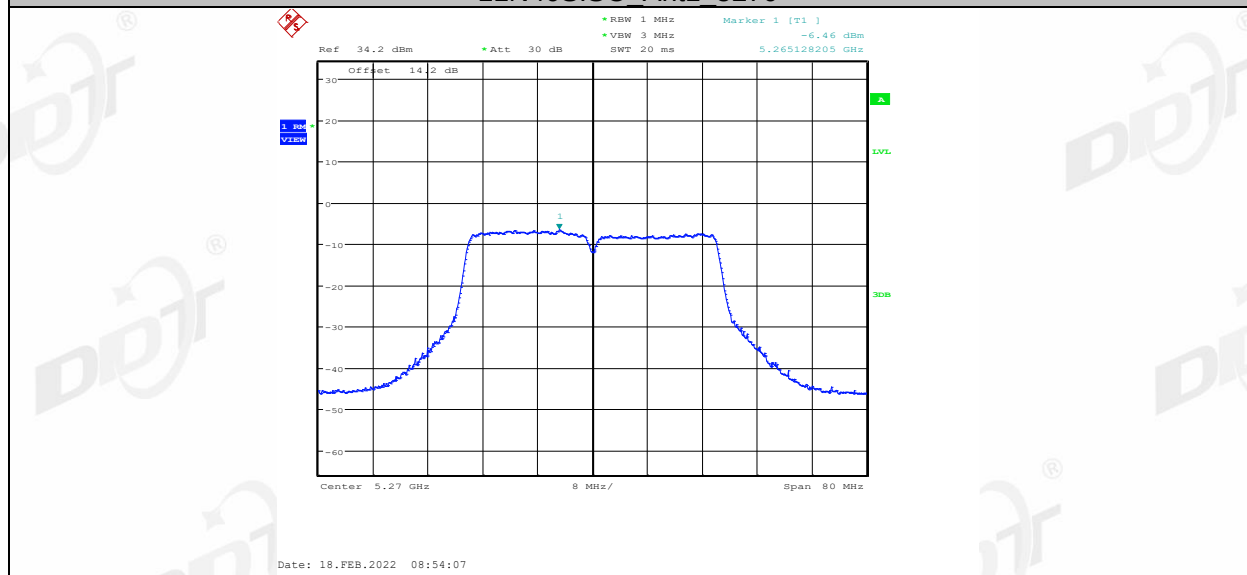


Date: 18.FEB.2022 08:50:36

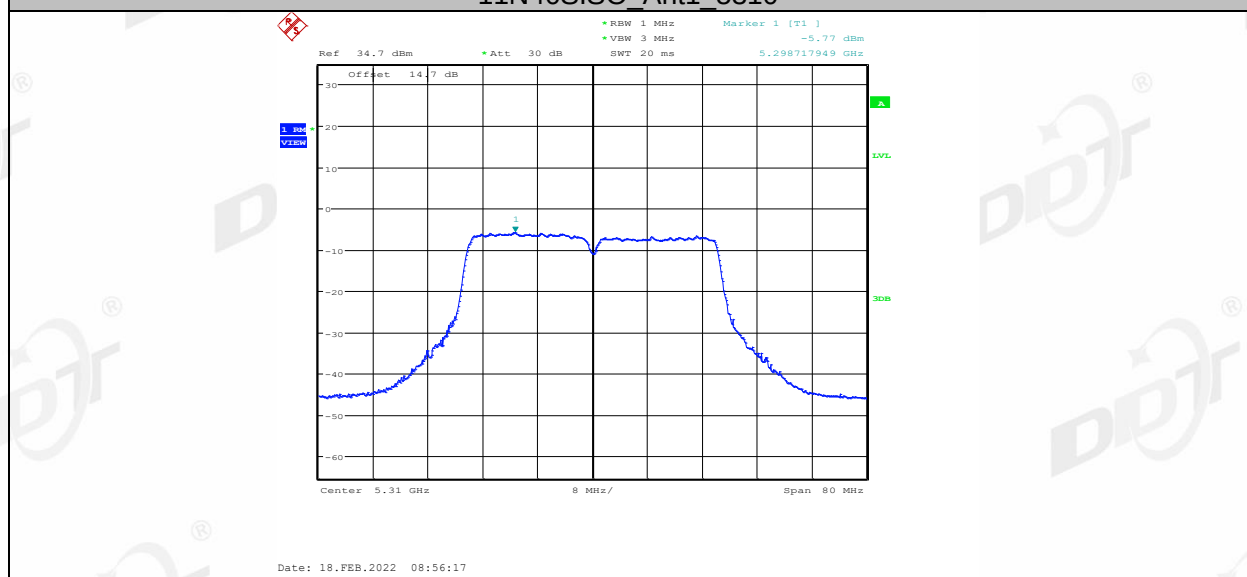
11N40SISO Ant1 5230



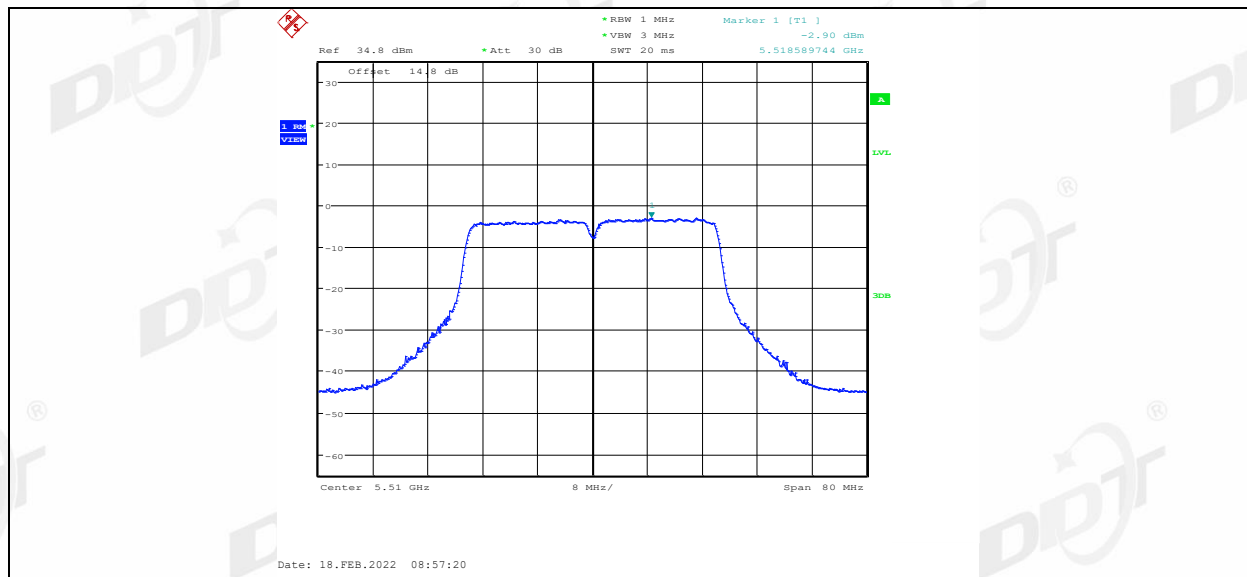
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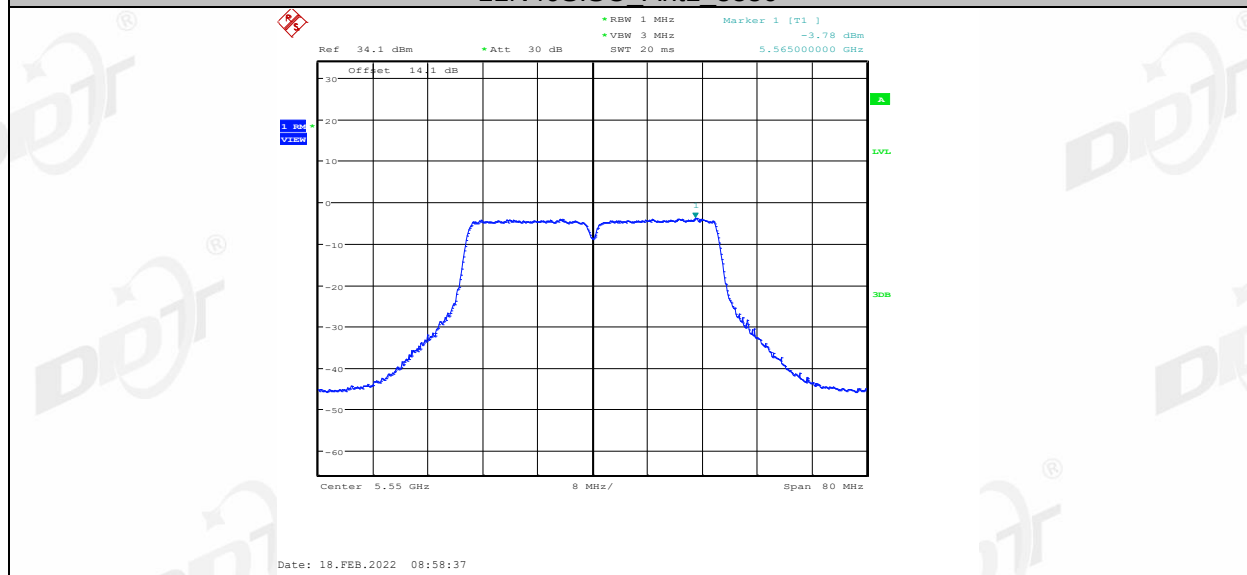
11N40SISO Ant1 5310



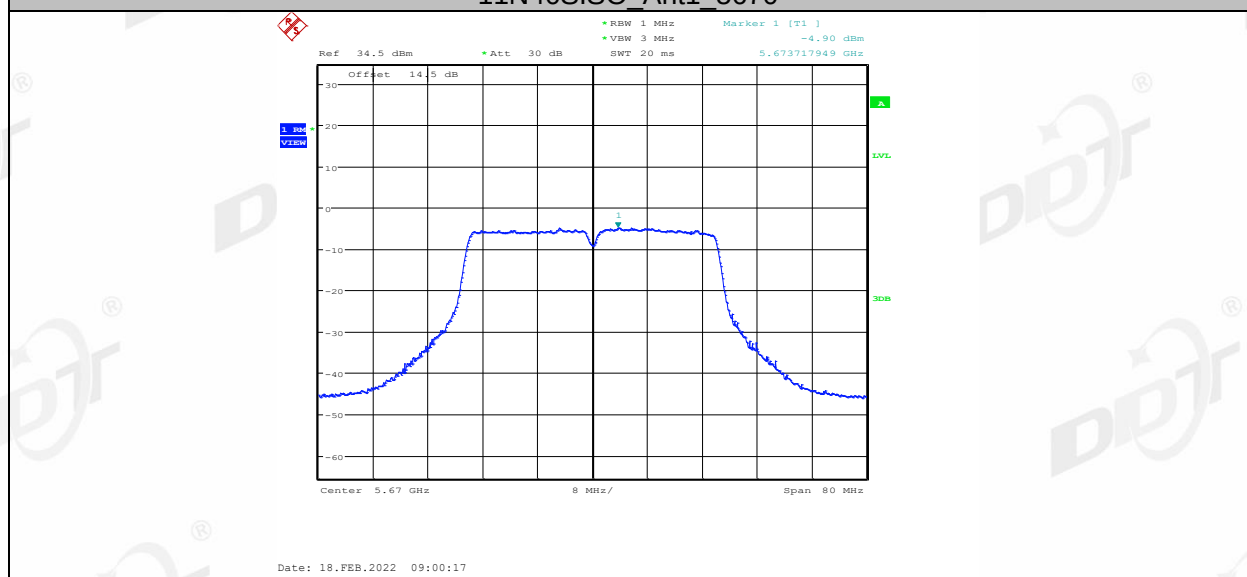
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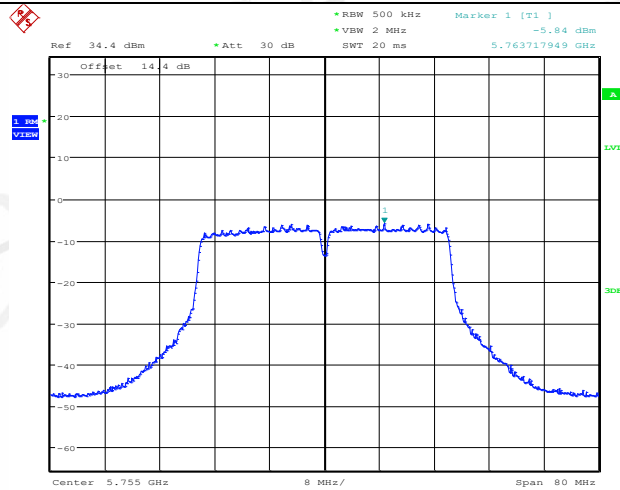
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11N40SISO_Ant1_5670

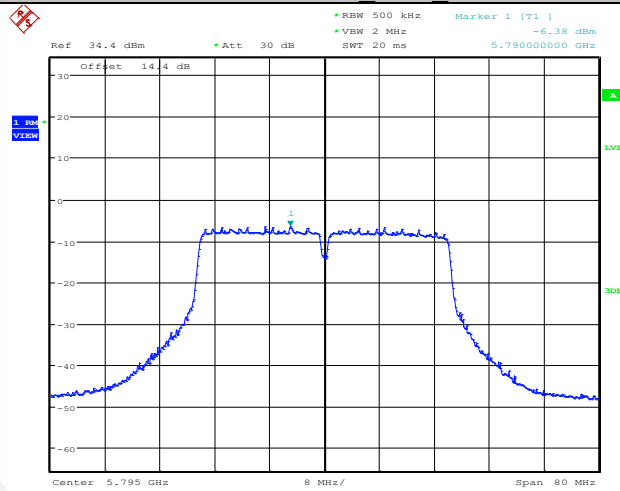


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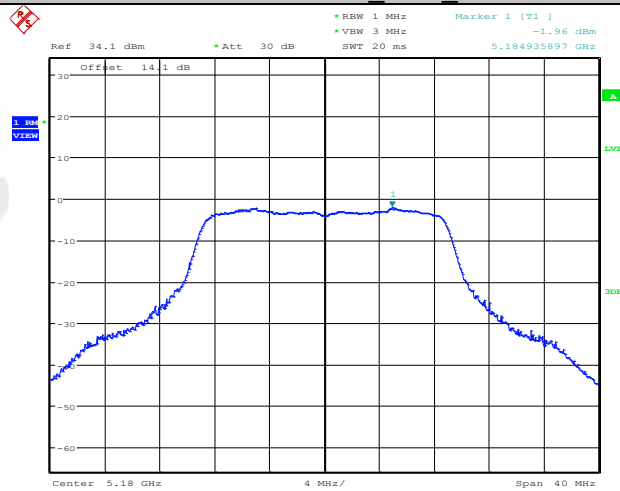
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11N40SISO_Ant1_5795



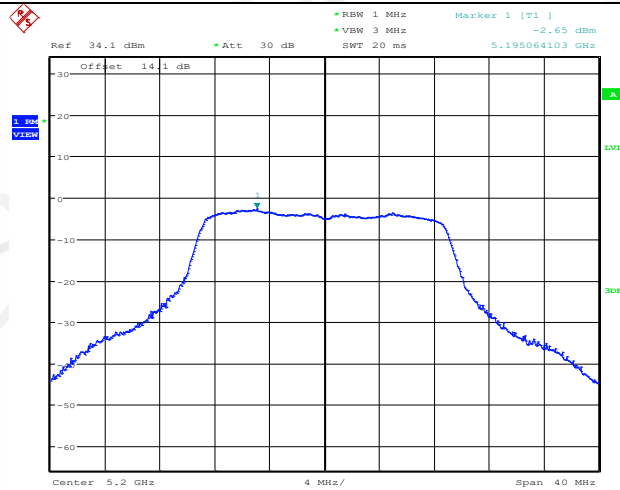
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11AC20SISO_Ant1_5180



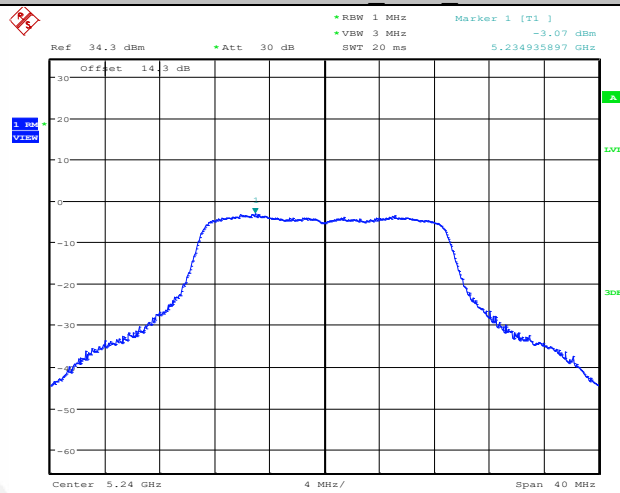
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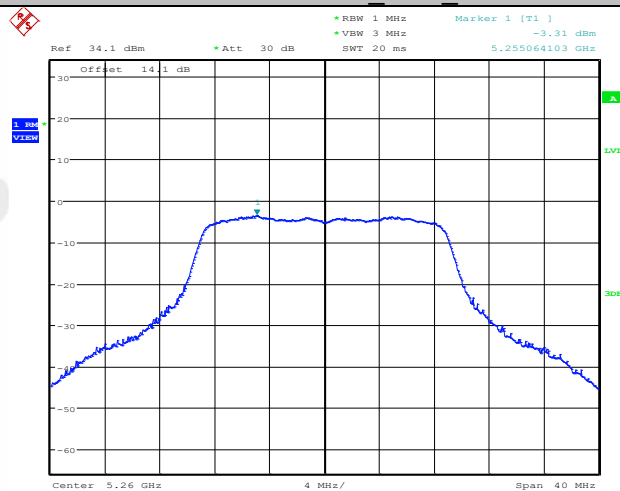
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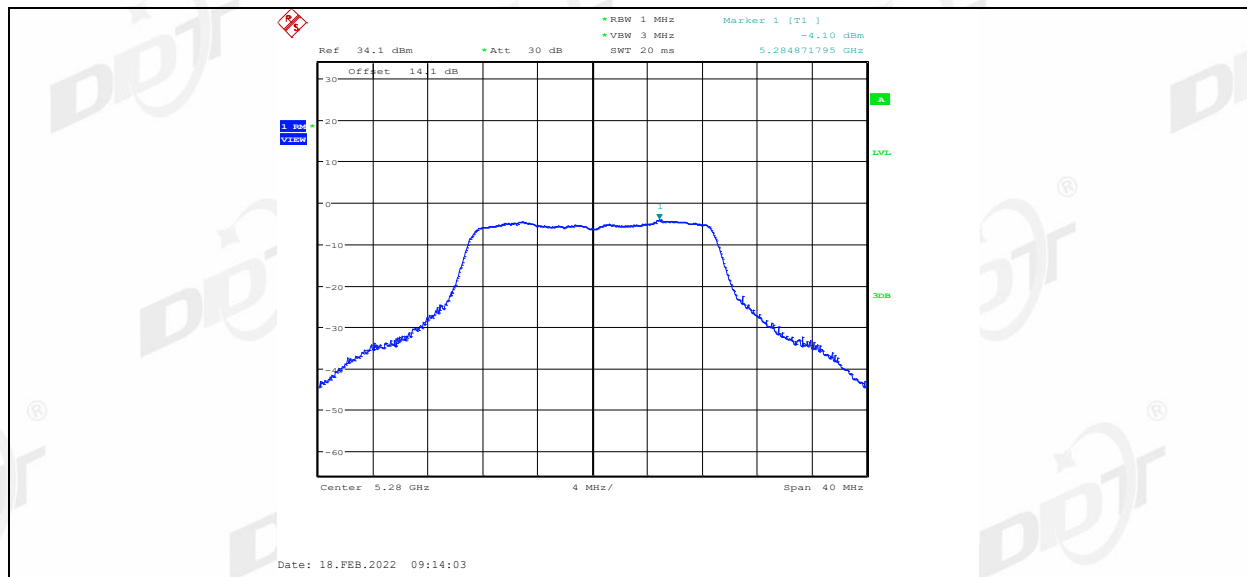
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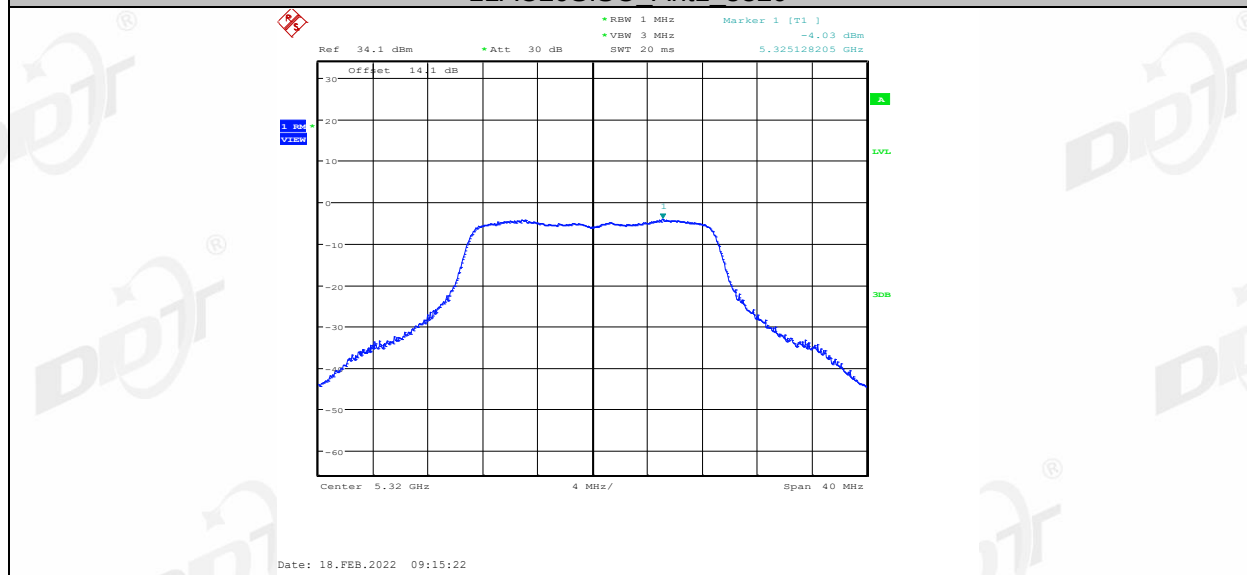


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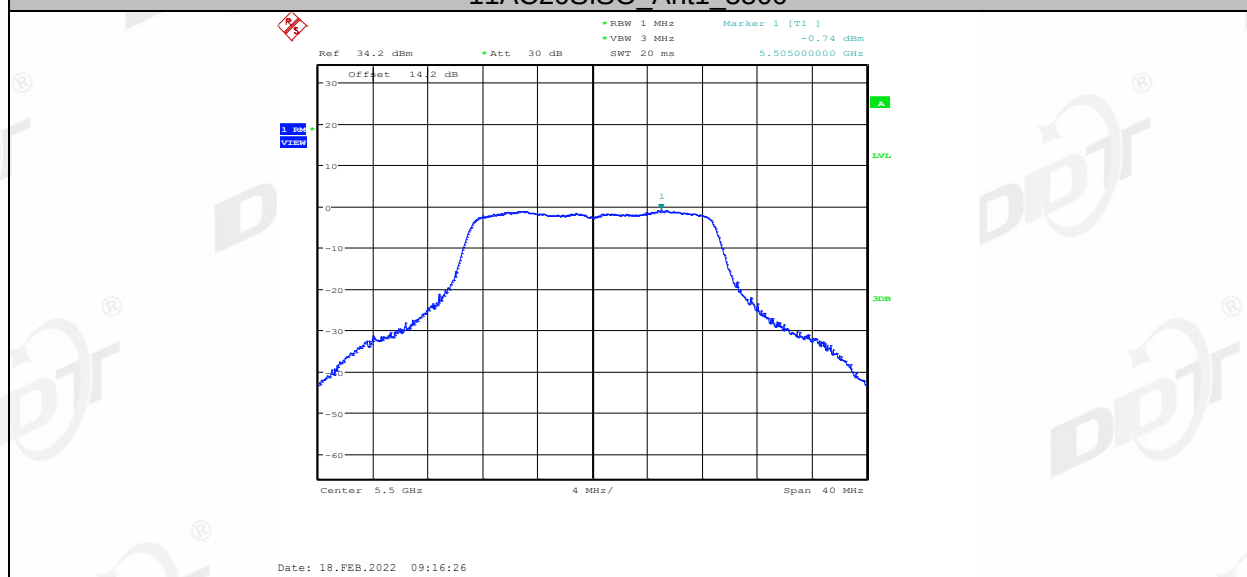
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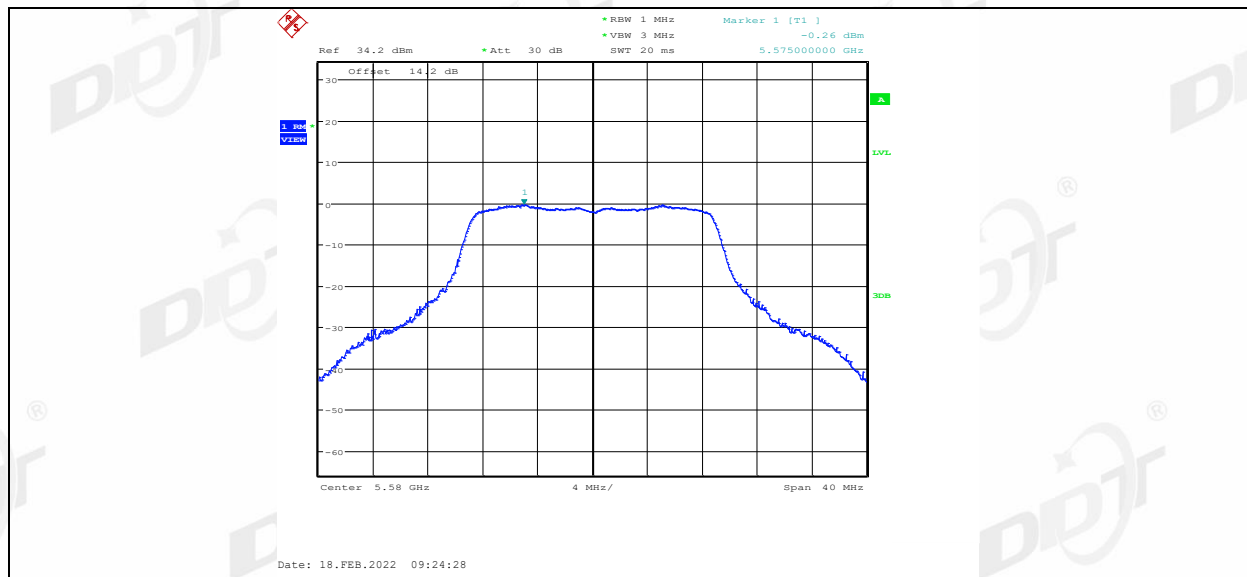
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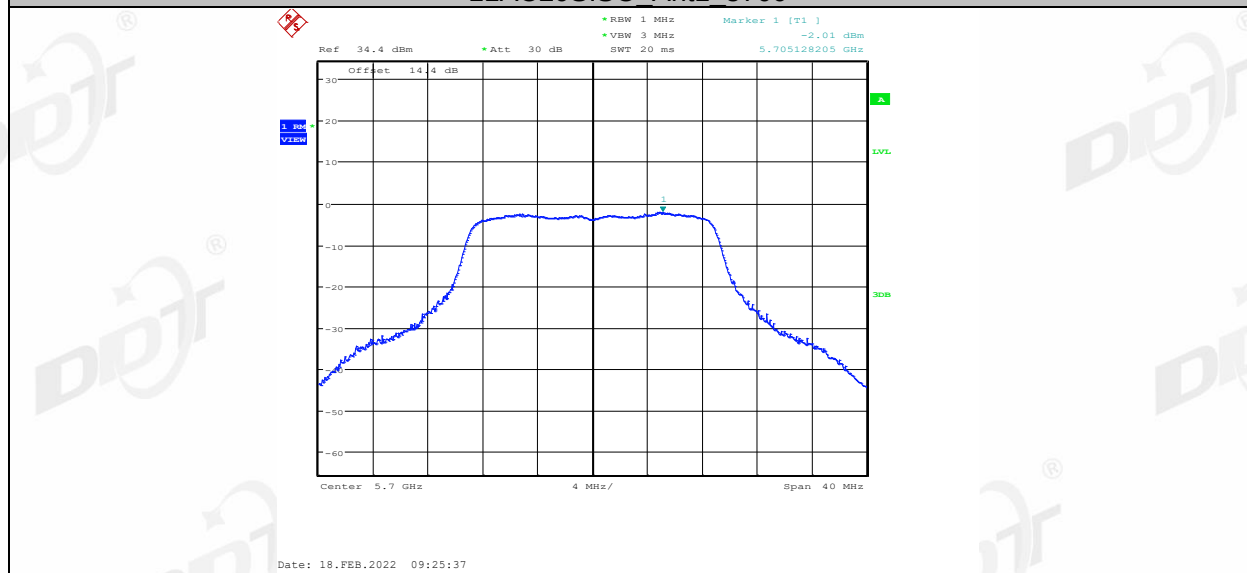
11AC20SISO_Ant1_5500



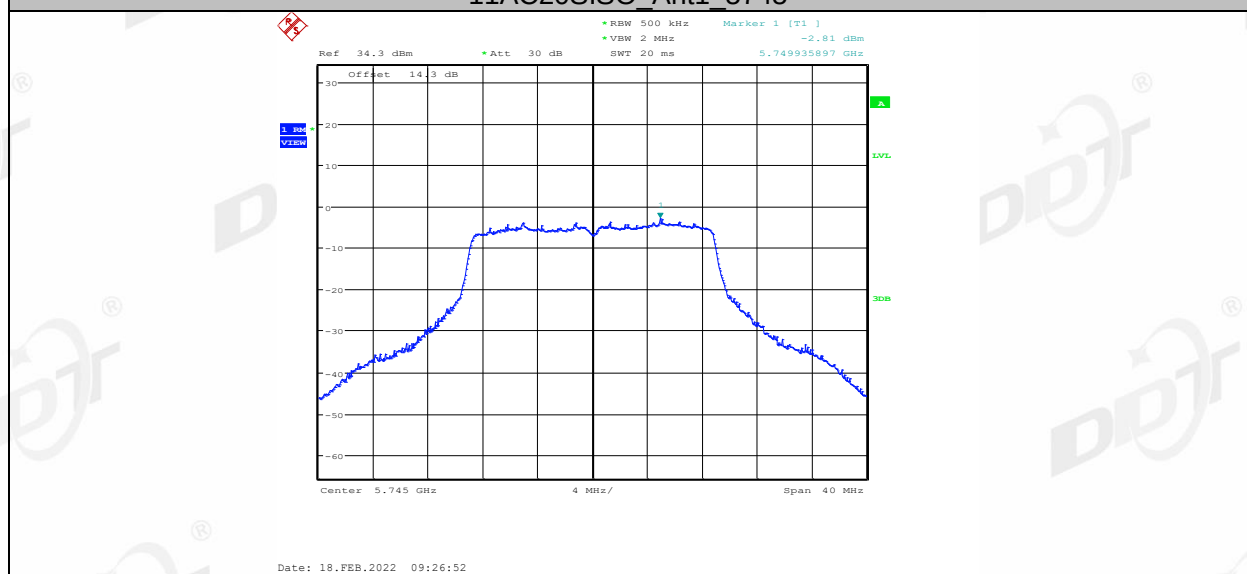
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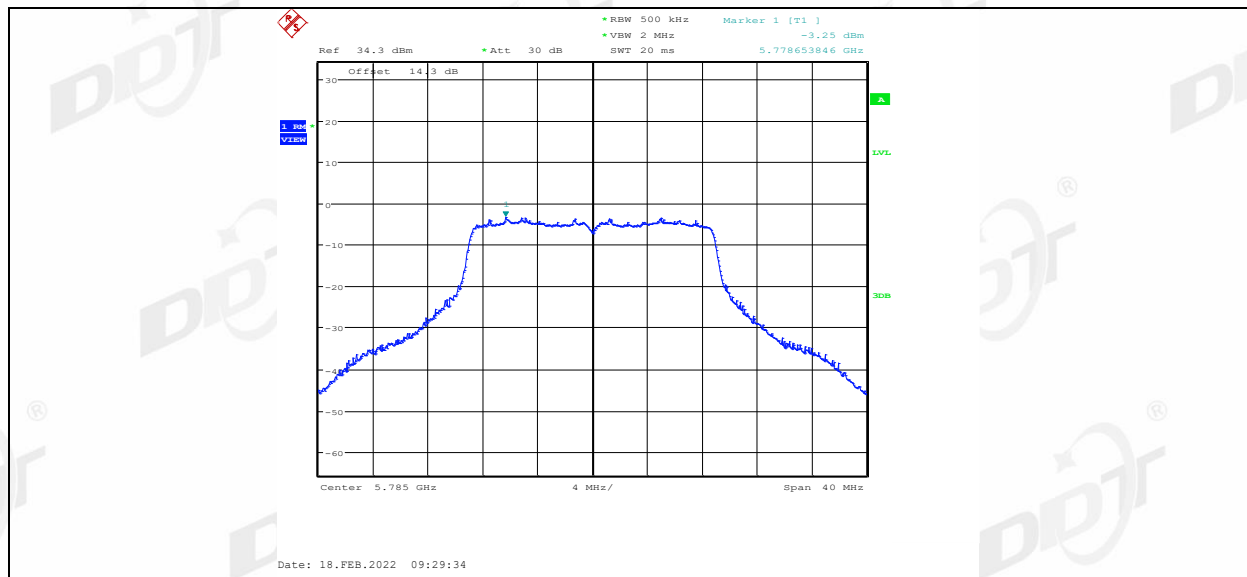
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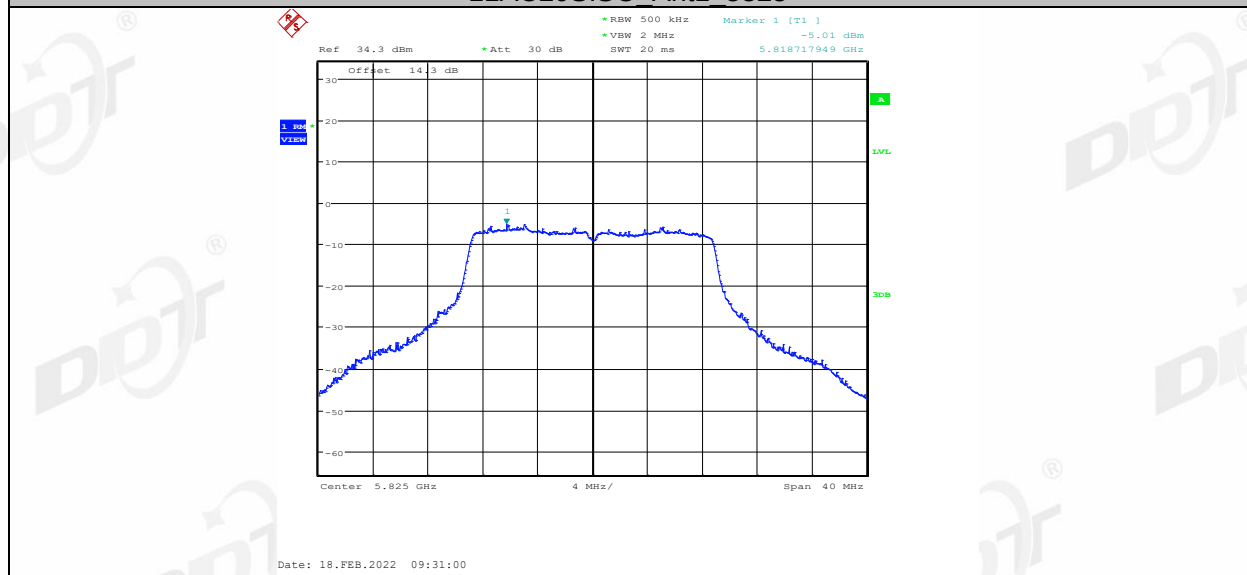
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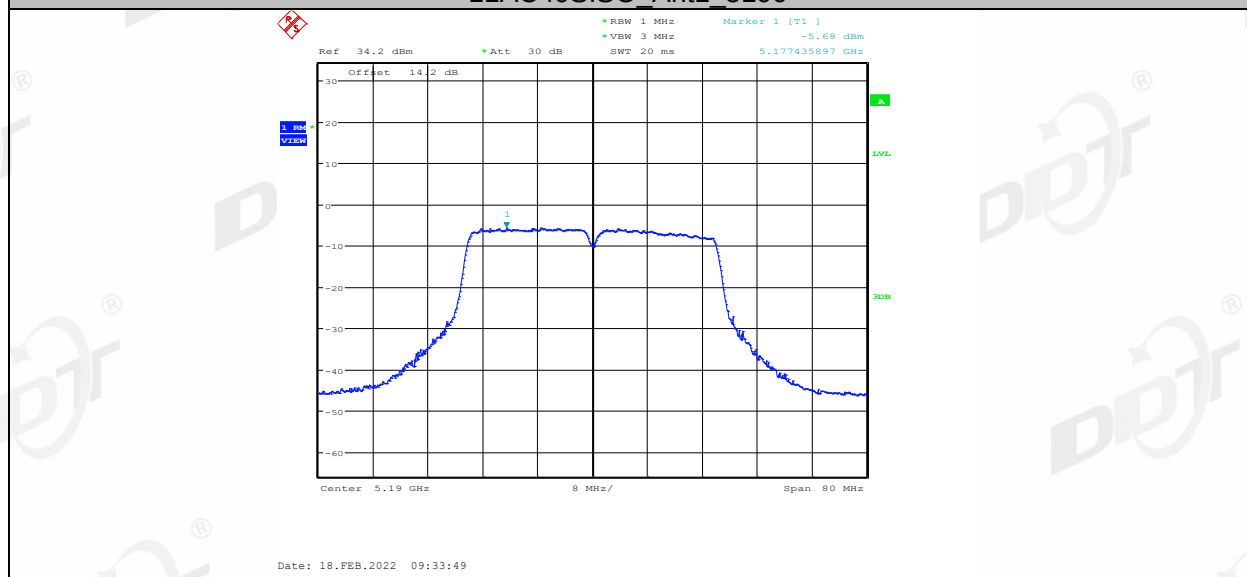
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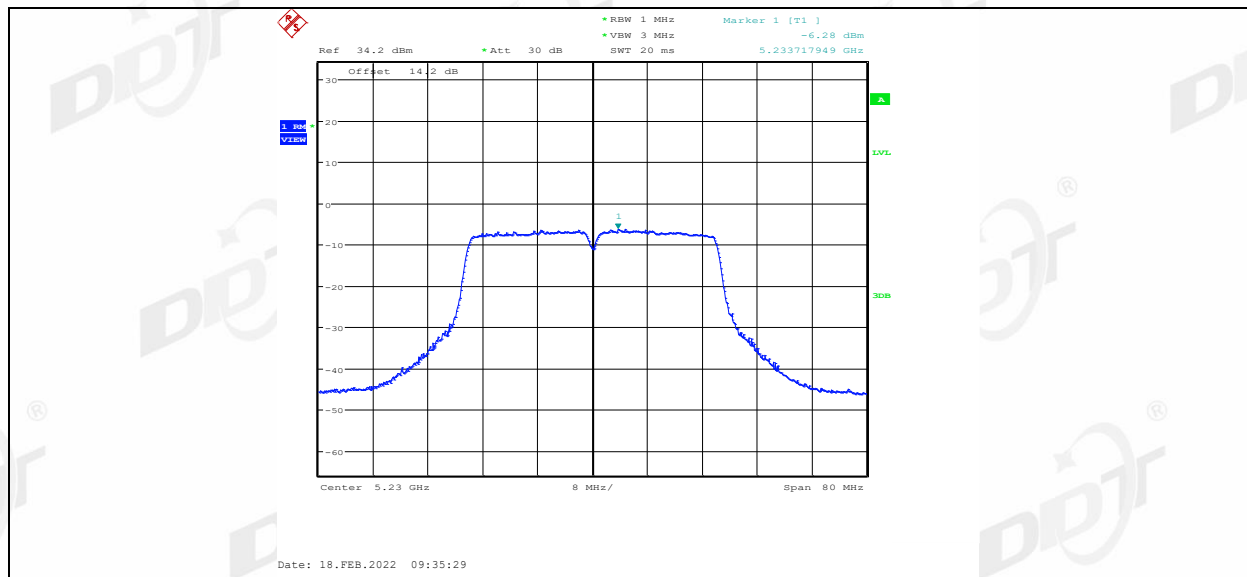
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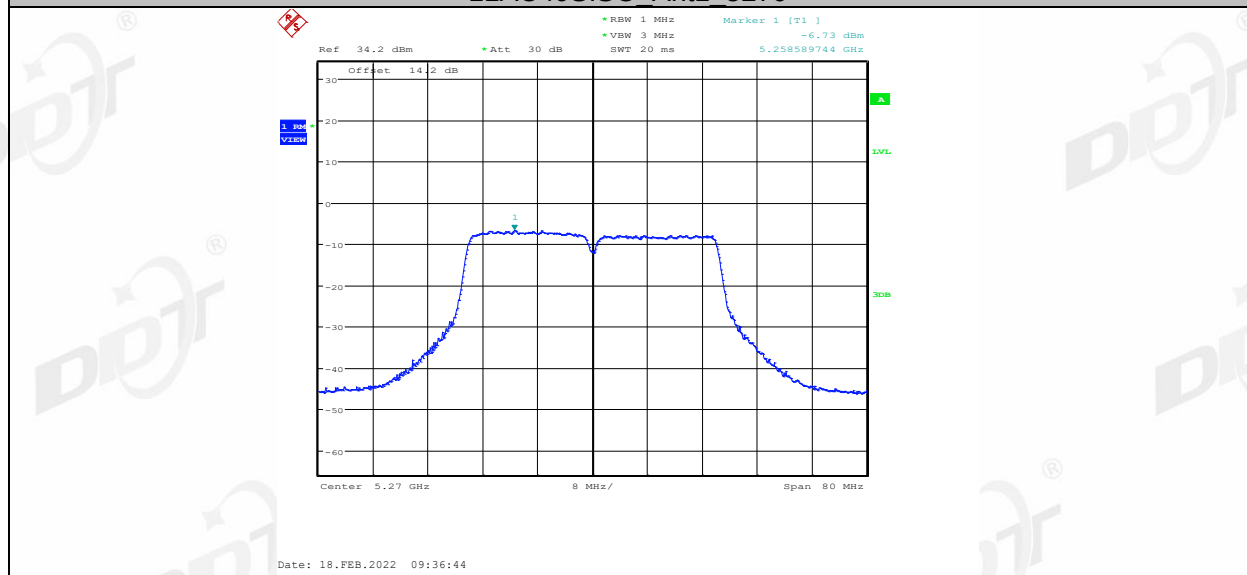
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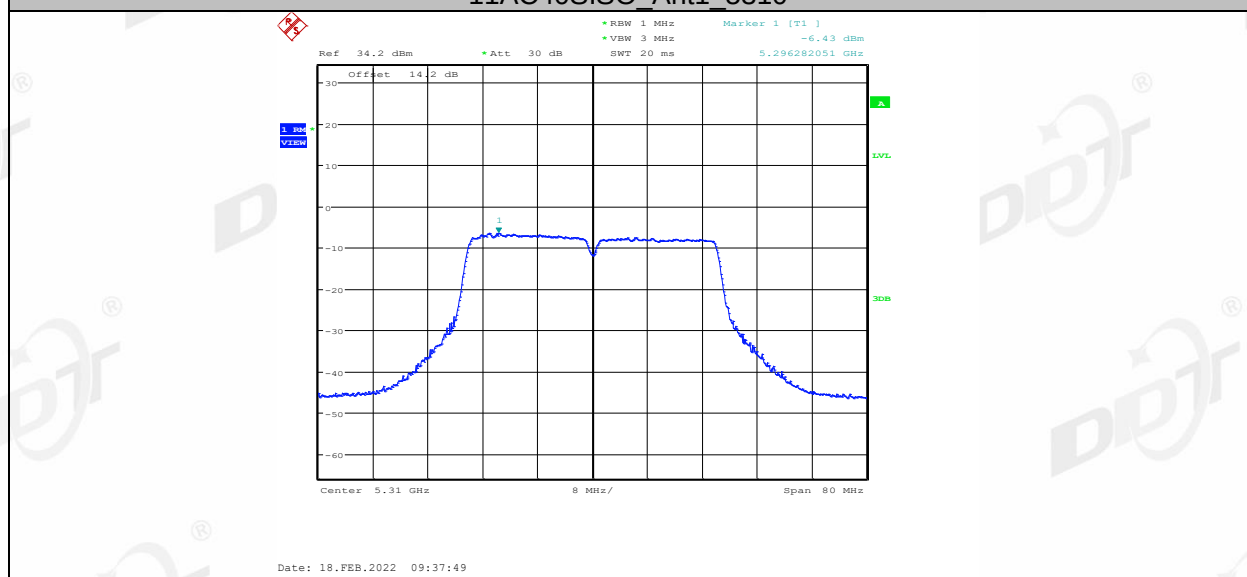
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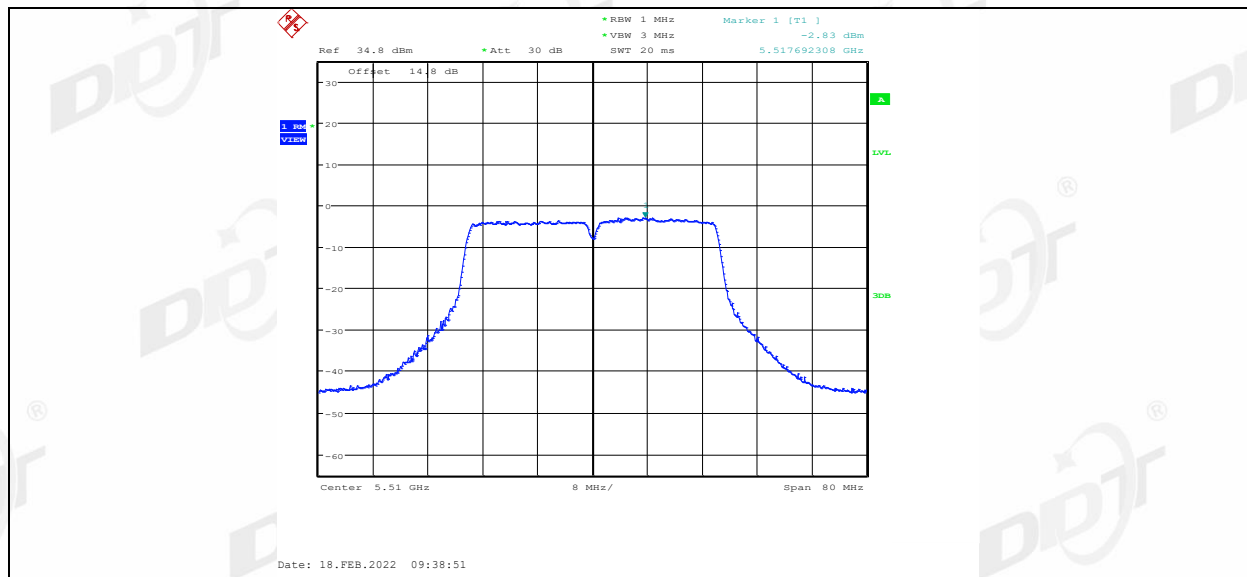
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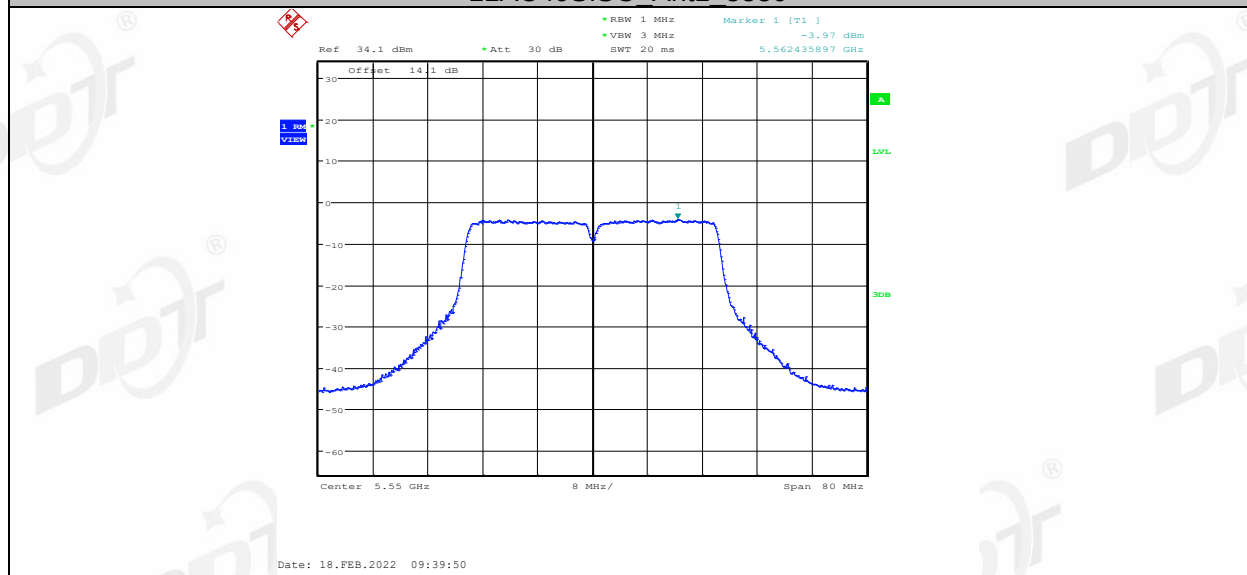
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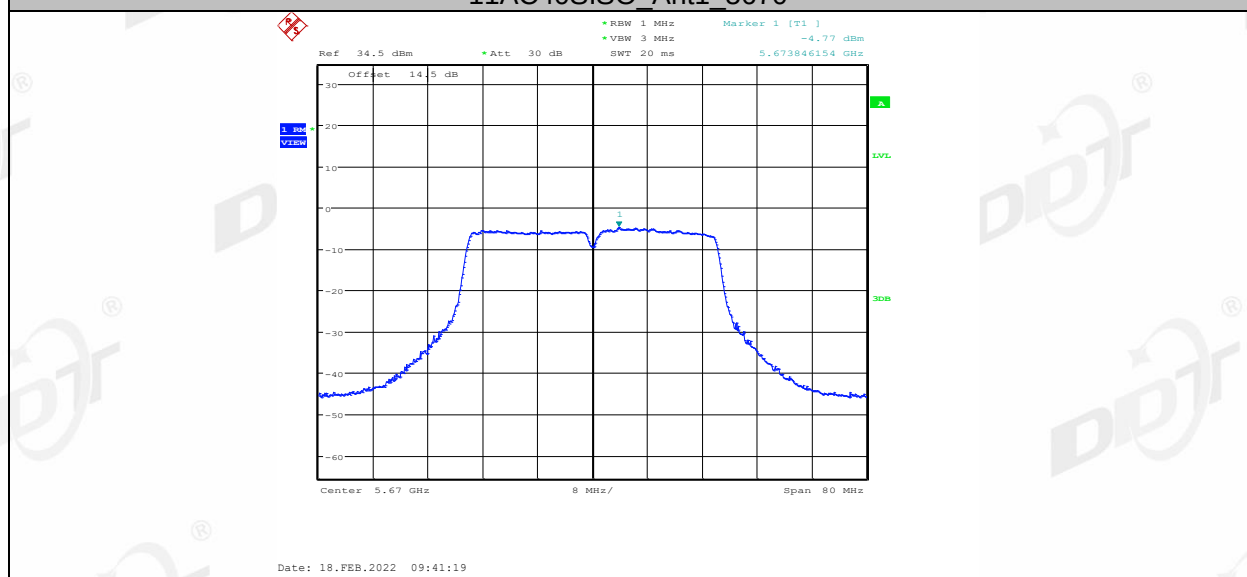
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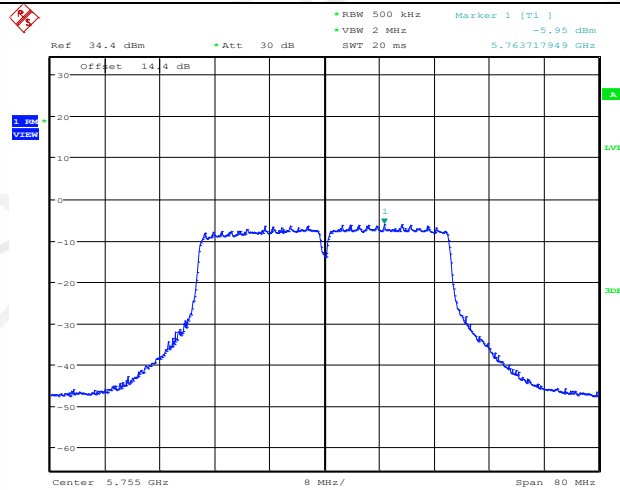
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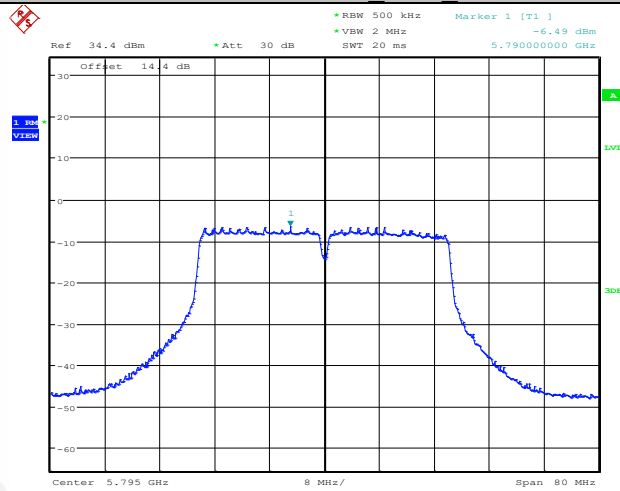


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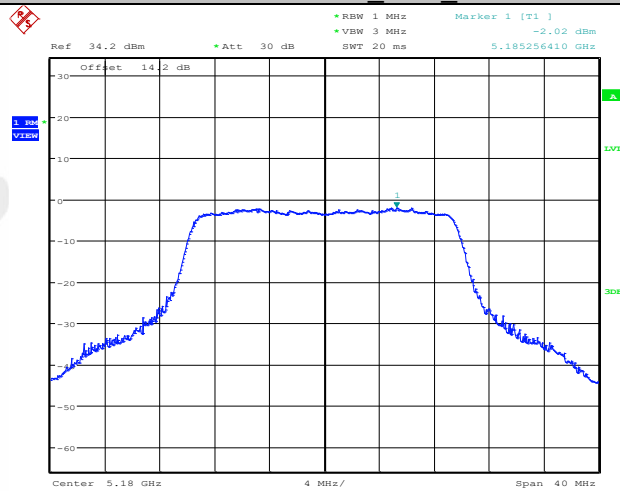
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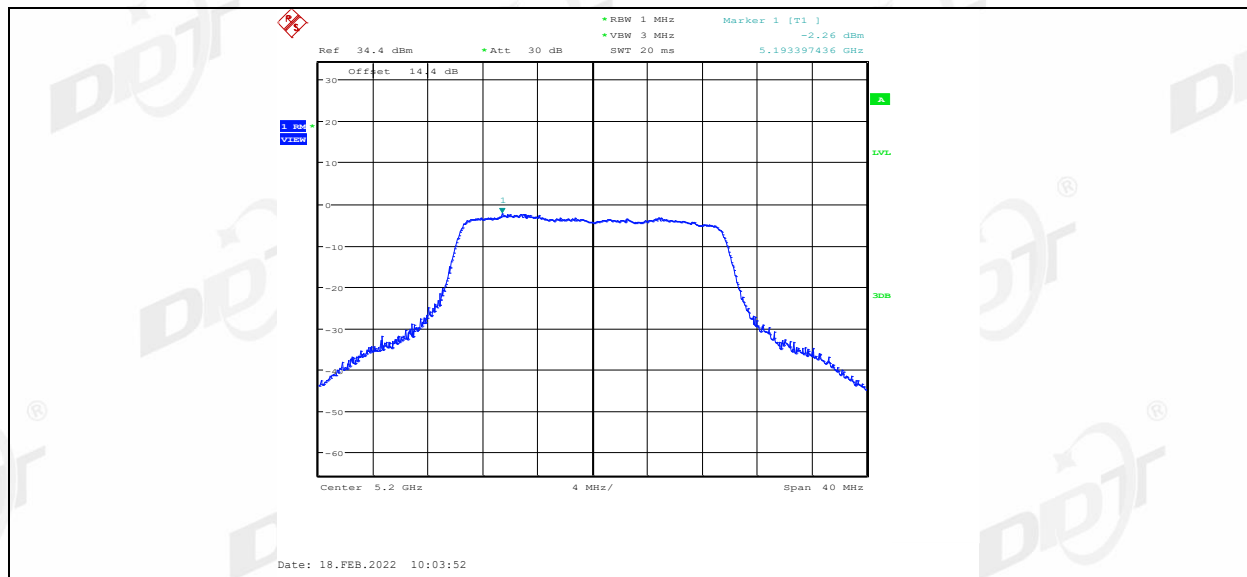
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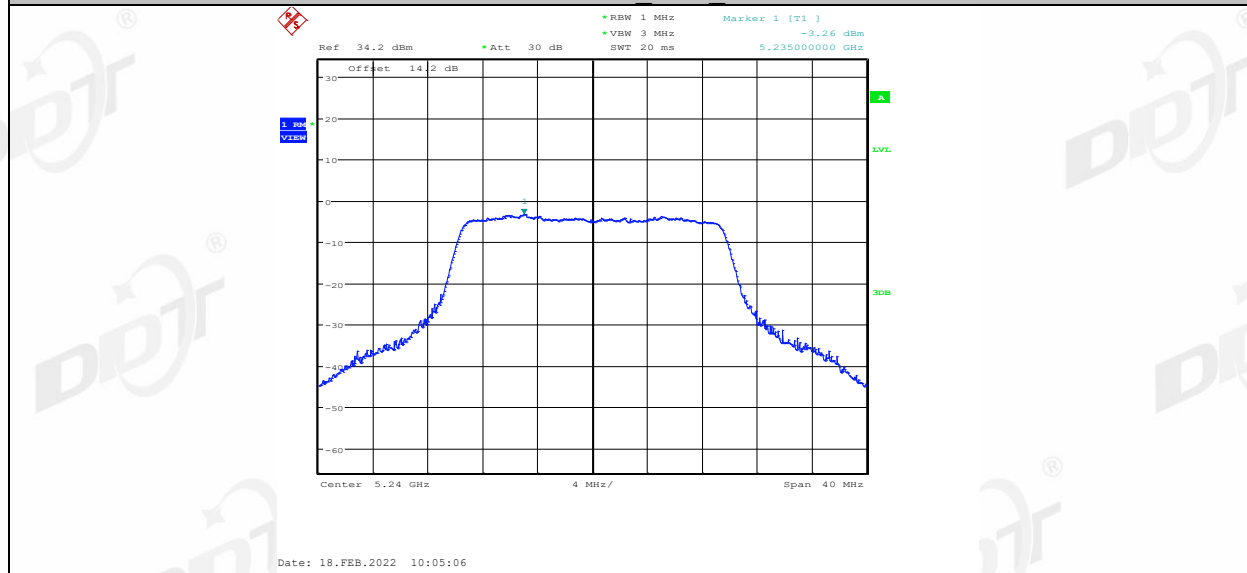


Date: 18.FEB.2022 10:01:19

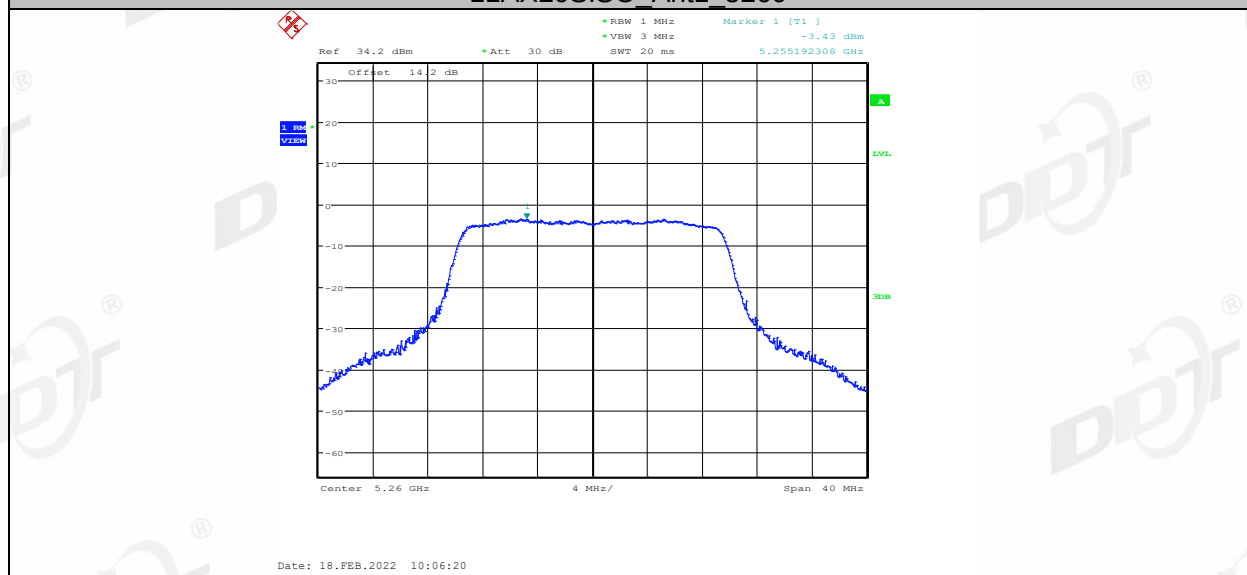
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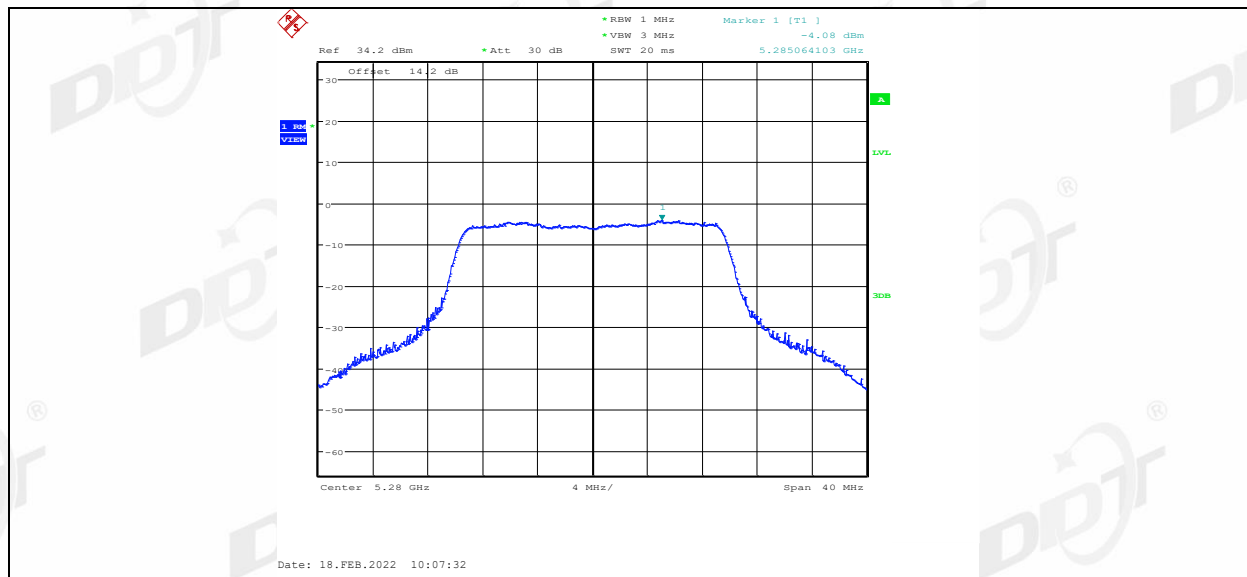
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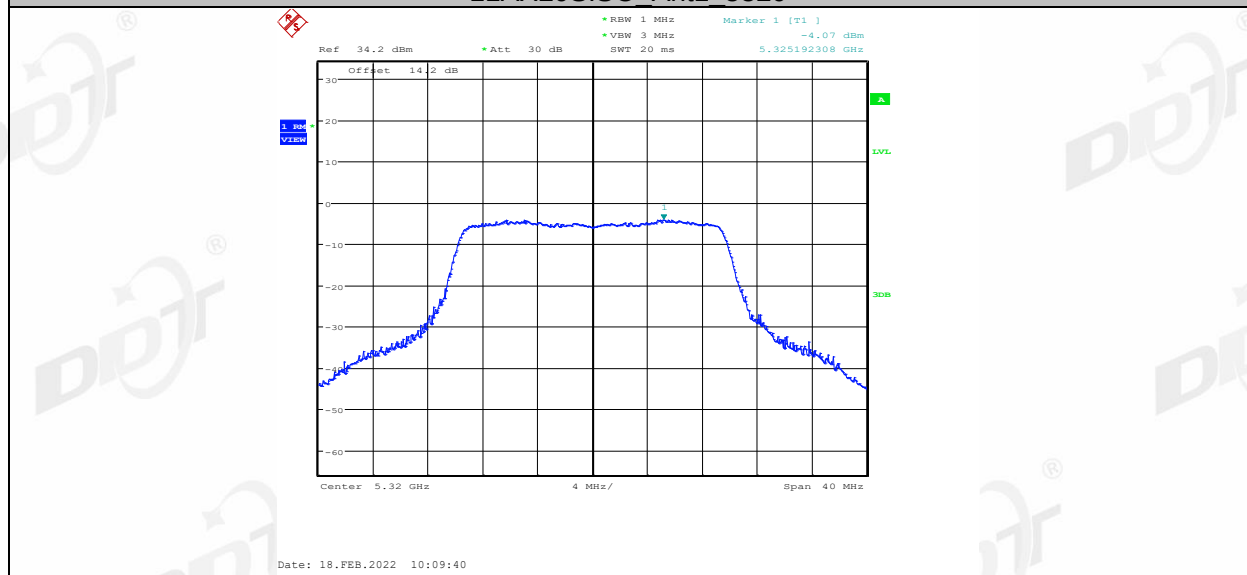
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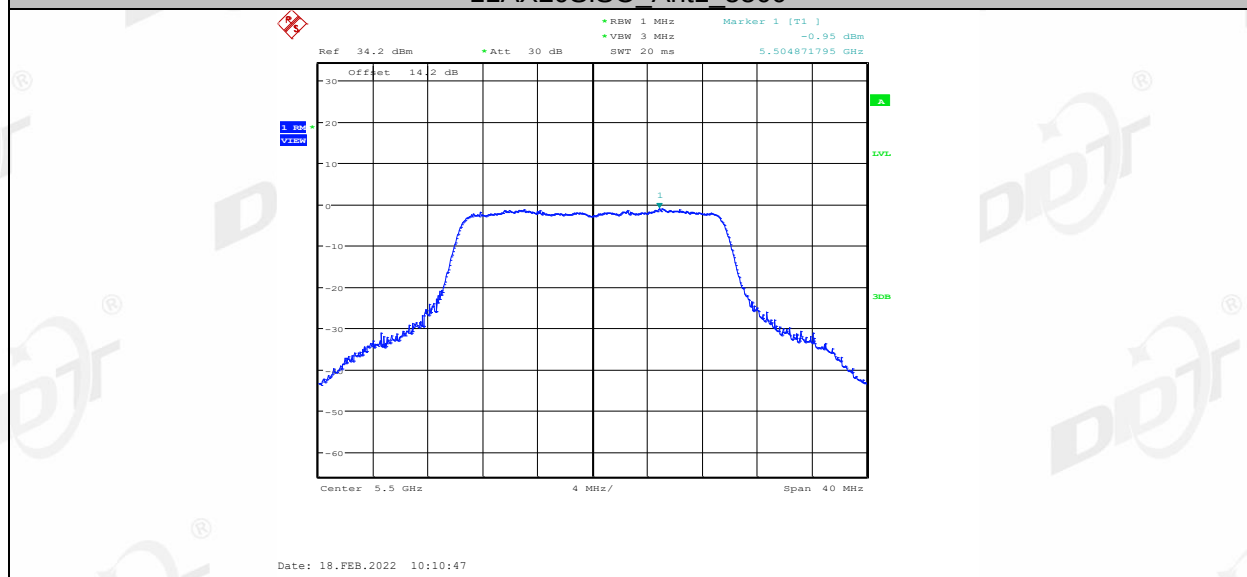
11AX20SISO_Ant1_5280



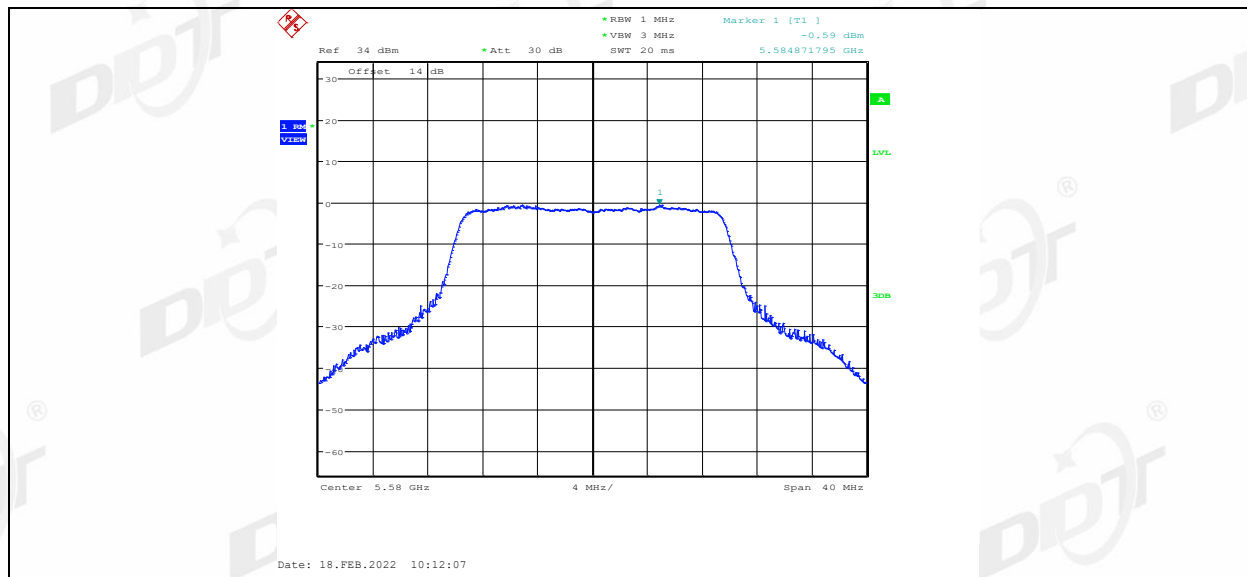
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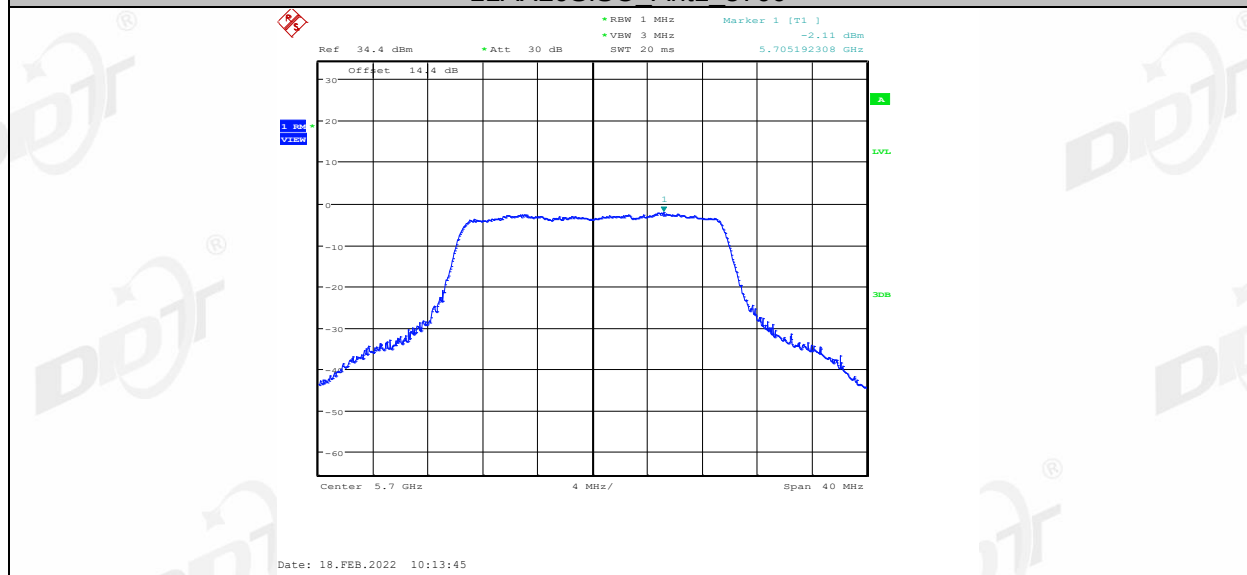
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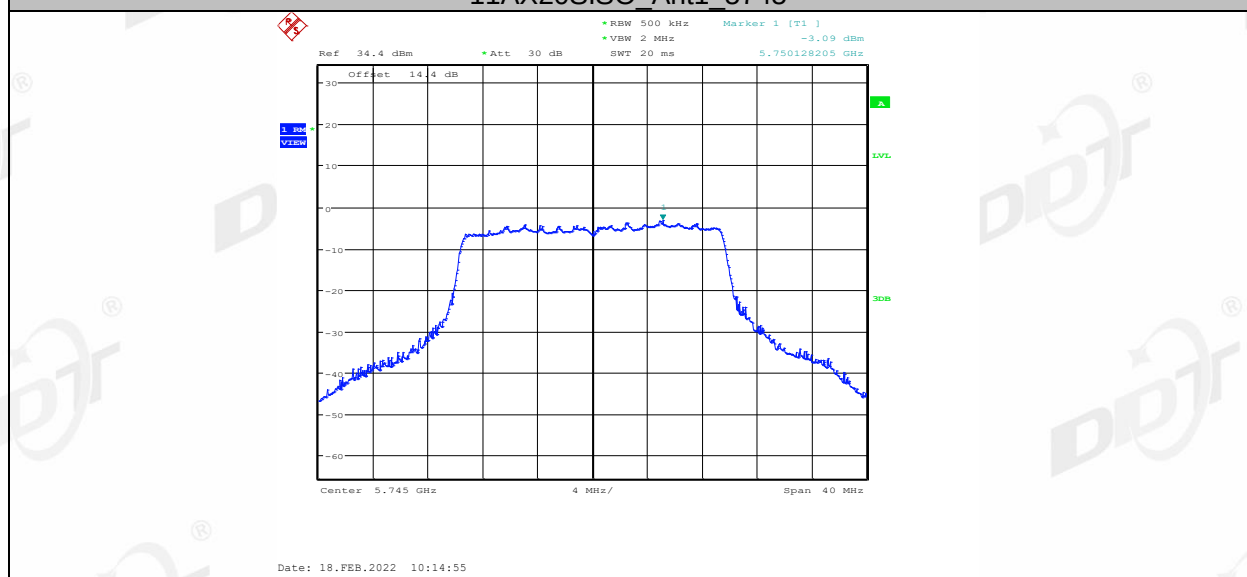
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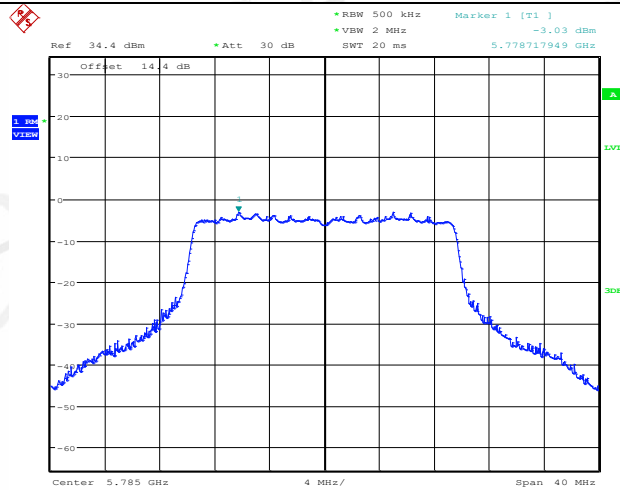
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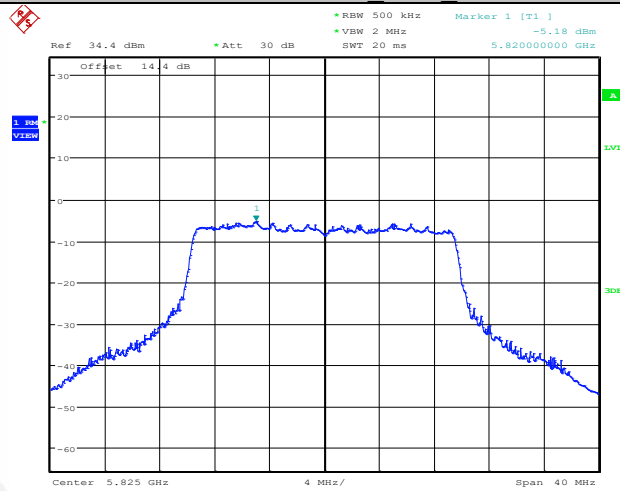


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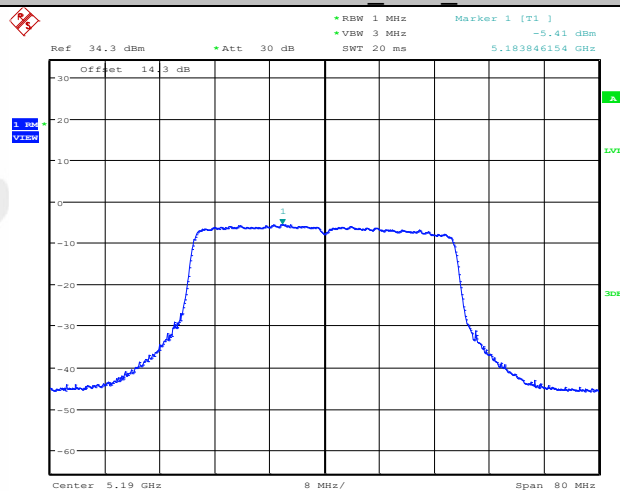
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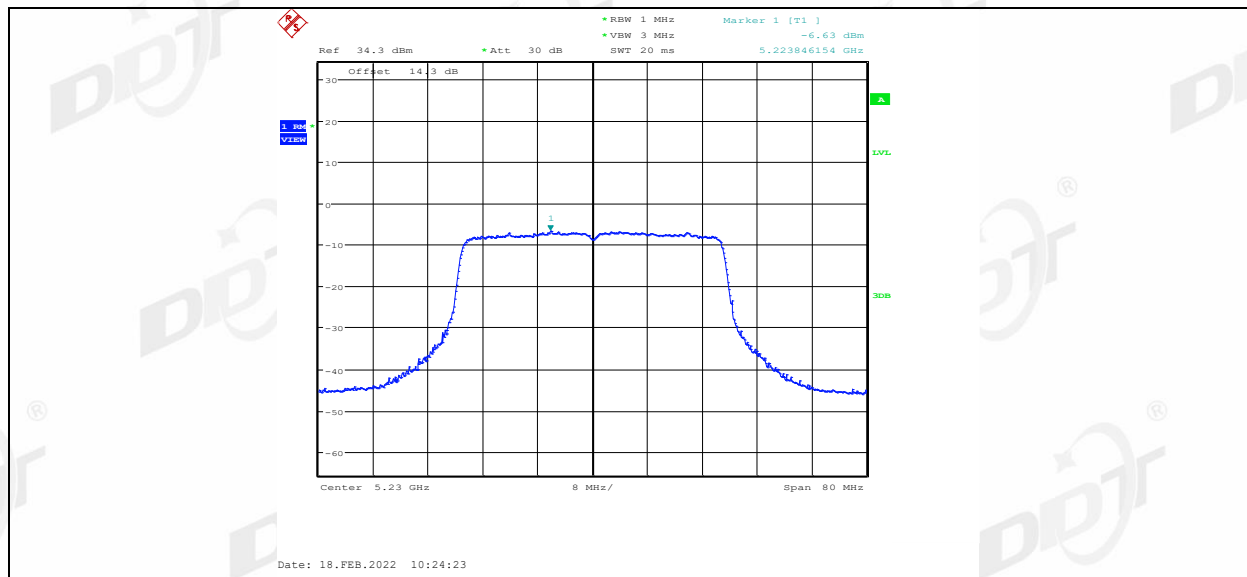
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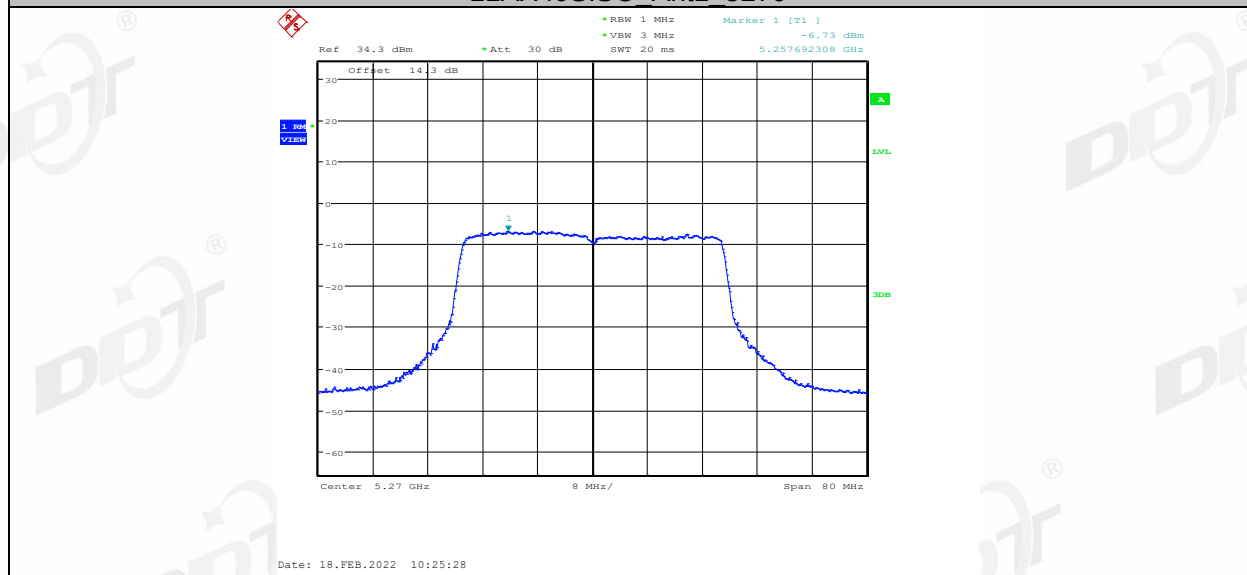


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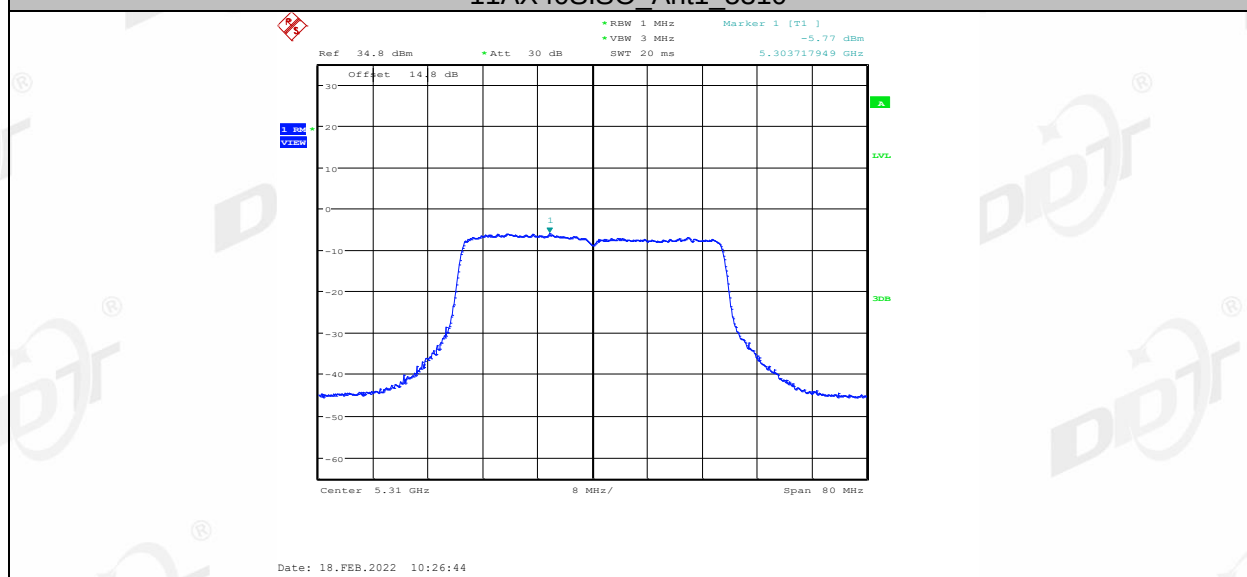
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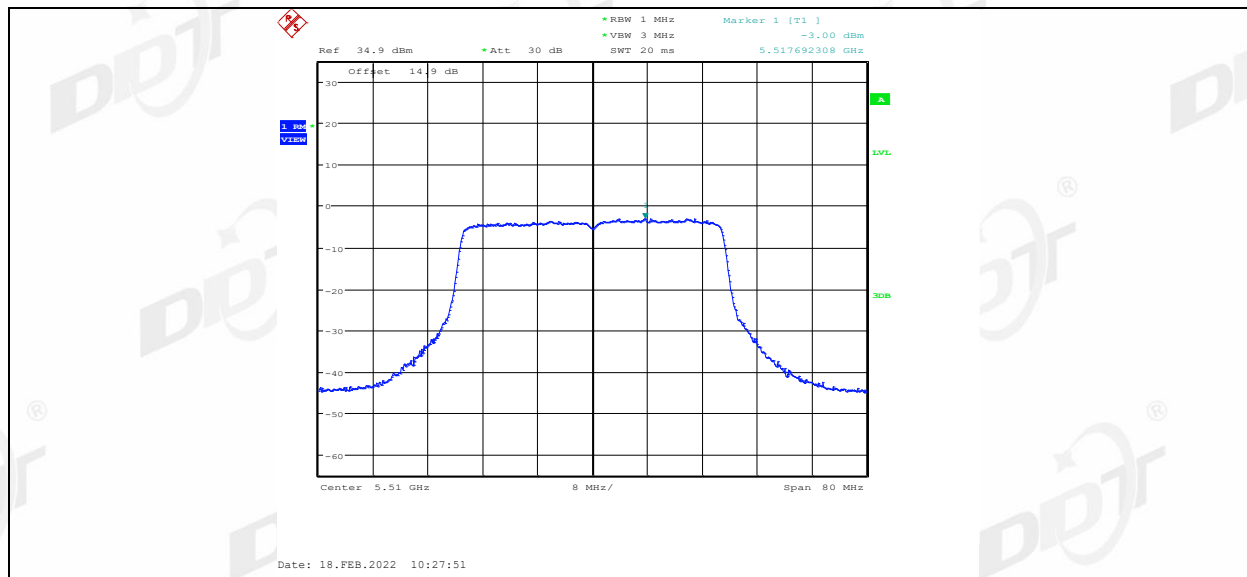
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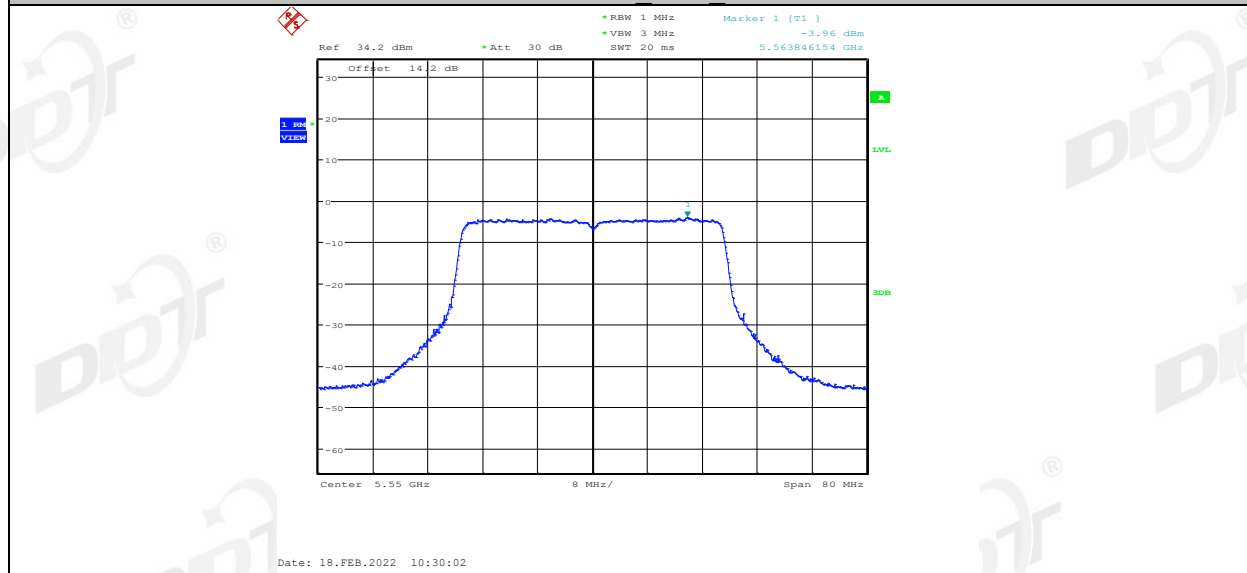
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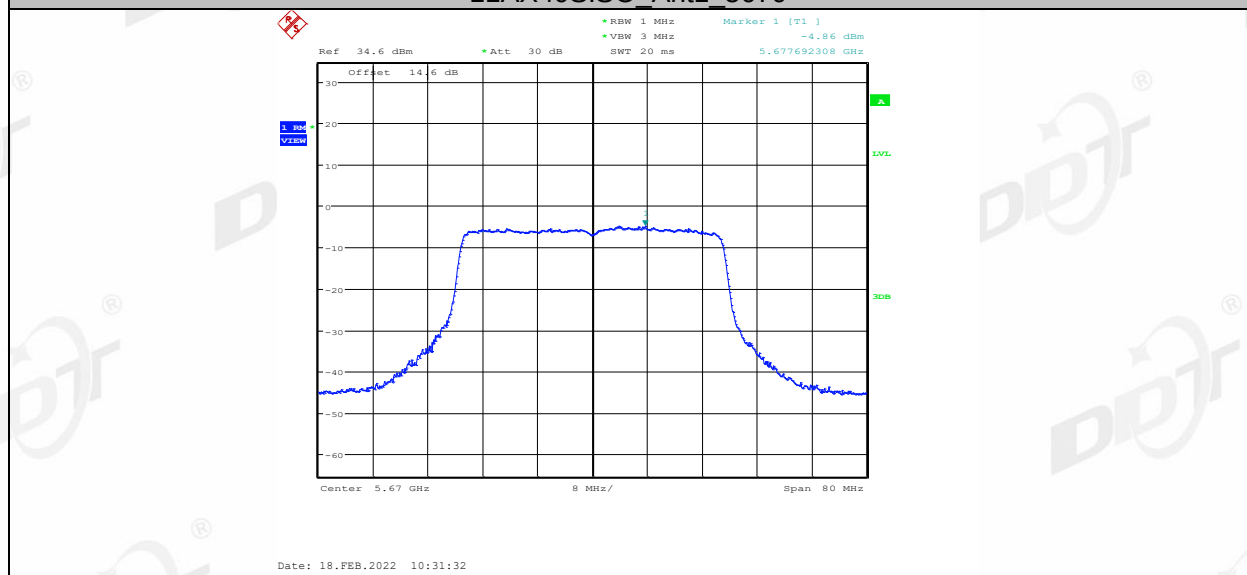
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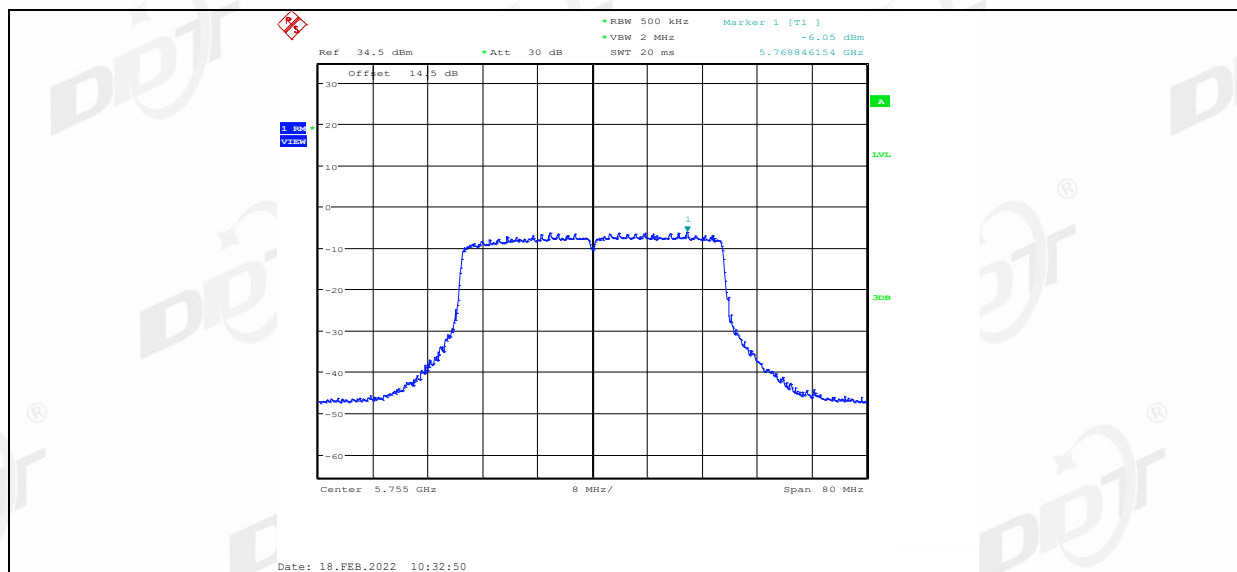
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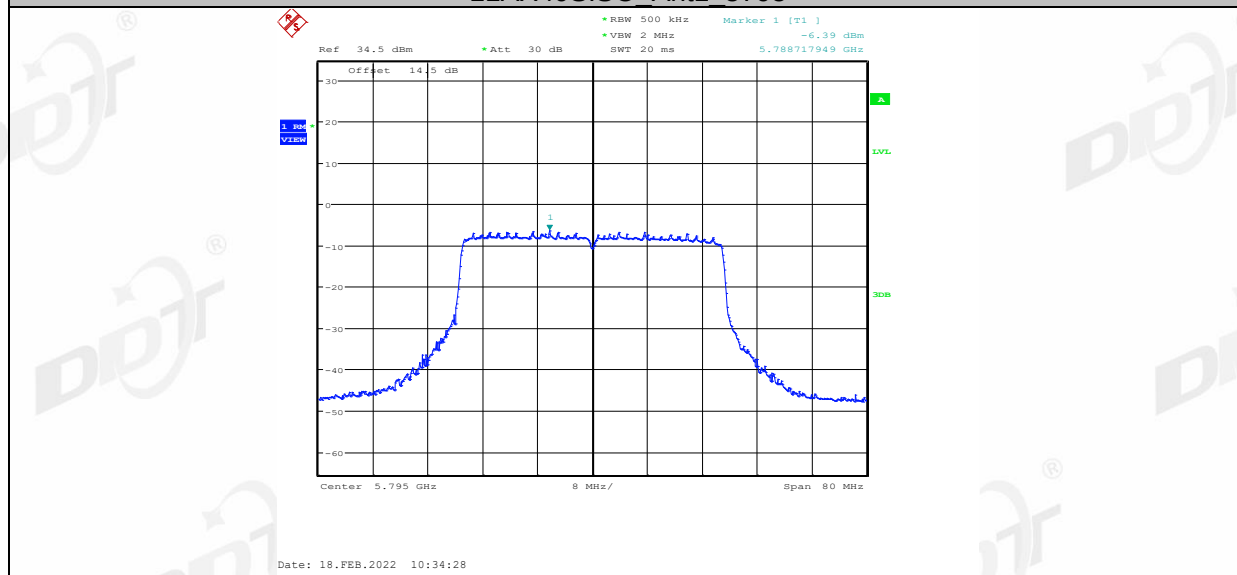
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO Ant1 5795



7. Frequency Stability Measurement

7.1. 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.

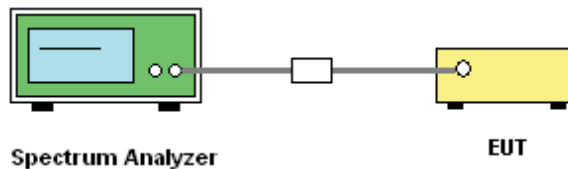
7.2. Measuring Instruments

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

7.3. 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.

7.4. Test Setup



7.5. Test Result

Test Mode	Antenna	Channel	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	NT	-28000	-5.405405	20	Pass
			LV	NT	-28000	-5.405405	20	Pass
			HV	NT	-28000	-5.405405	20	Pass
		5200	NV	NT	-28000	-5.384615	20	Pass
			LV	NT	-27000	-5.192308	20	Pass
			HV	NT	-28000	-5.384615	20	Pass
		5240	NV	NT	-28000	-5.343511	20	Pass
			LV	NT	-28000	-5.343511	20	Pass
			HV	NT	-28000	-5.343511	20	Pass
		5260	NV	NT	-28000	-5.323194	20	Pass
			LV	NT	-28000	-5.323194	20	Pass
			HV	NT	-28000	-5.323194	20	Pass
		5280	NV	NT	-28000	-5.30303	20	Pass
			LV	NT	-28000	-5.30303	20	Pass
			HV	NT	-28000	-5.30303	20	Pass

		5320	NV	NT	-28000	-5.263158	20	Pass
			LV	NT	-28000	-5.263158	20	Pass
			HV	NT	-28000	-5.263158	20	Pass
		5500	NV	NT	-30000	-5.454545	20	Pass
			LV	NT	-30000	-5.454545	20	Pass
			HV	NT	-30000	-5.454545	20	Pass
		5580	NV	NT	-31000	-5.555556	20	Pass
			LV	NT	-31000	-5.555556	20	Pass
			HV	NT	-31000	-5.555556	20	Pass
		5700	NV	NT	-32000	-5.614035	20	Pass
			LV	NT	-32000	-5.614035	20	Pass
			HV	NT	-32000	-5.614035	20	Pass
		5745	NV	NT	-32000	-5.570061	20	Pass
			LV	NT	-32000	-5.570061	20	Pass
			HV	NT	-32000	-5.570061	20	Pass
		5785	NV	NT	-33000	-5.704408	20	Pass
			LV	NT	-32000	-5.531547	20	Pass
			HV	NT	-33000	-5.704408	20	Pass
		5825	NV	NT	-33000	-5.665236	20	Pass
			LV	NT	-33000	-5.665236	20	Pass
			HV	NT	-33000	-5.665236	20	Pass
11N20SISO	Ant1	5180	NV	NT	-28000	-5.405405	20	Pass
			LV	NT	-28000	-5.405405	20	Pass
			HV	NT	-28000	-5.405405	20	Pass
		5200	NV	NT	-28000	-5.384615	20	Pass
			LV	NT	-28000	-5.384615	20	Pass
			HV	NT	-28000	-5.384615	20	Pass
		5240	NV	NT	-28000	-5.343511	20	Pass
			LV	NT	-28000	-5.343511	20	Pass
			HV	NT	-28000	-5.343511	20	Pass
		5260	NV	NT	-28000	-5.323194	20	Pass
			LV	NT	-28000	-5.323194	20	Pass
			HV	NT	-28000	-5.323194	20	Pass
		5280	NV	NT	-28000	-5.30303	20	Pass
			LV	NT	-28000	-5.30303	20	Pass
			HV	NT	-28000	-5.30303	20	Pass
		5320	NV	NT	-29000	-5.451128	20	Pass
			LV	NT	-29000	-5.451128	20	Pass
			HV	NT	-29000	-5.451128	20	Pass
		5500	NV	NT	-30000	-5.454545	20	Pass
			LV	NT	-30000	-5.454545	20	Pass
			HV	NT	-30000	-5.454545	20	Pass
		5580	NV	NT	-31000	-5.555556	20	Pass
			LV	NT	-31000	-5.555556	20	Pass
			HV	NT	-31000	-5.555556	20	Pass
		5700	NV	NT	-32000	-5.614035	20	Pass
			LV	NT	-32000	-5.614035	20	Pass
			HV	NT	-32000	-5.614035	20	Pass
		5745	NV	NT	-32000	-5.570061	20	Pass
			LV	NT	-32000	-5.570061	20	Pass
			HV	NT	-32000	-5.570061	20	Pass

		5785	NV	NT	-33000	-5.704408	20	Pass
			LV	NT	-32000	-5.531547	20	Pass
			HV	NT	-33000	-5.704408	20	Pass
		5825	NV	NT	-33000	-5.665236	20	Pass
			LV	NT	-33000	-5.665236	20	Pass
			HV	NT	-33000	-5.665236	20	Pass
11N40SISO	Ant1	5190	NV	NT	-40000	-7.707129	20	Pass
			LV	NT	-40000	-7.707129	20	Pass
			HV	NT	-40000	-7.707129	20	Pass
		5230	NV	NT	-40000	-7.648184	20	Pass
			LV	NT	-40000	-7.648184	20	Pass
			HV	NT	-40000	-7.648184	20	Pass
		5270	NV	NT	-40000	-7.590133	20	Pass
			LV	NT	-80000	-15.180266	20	Pass
			HV	NT	-40000	-7.590133	20	Pass
		5310	NV	NT	-40000	-7.532957	20	Pass
			LV	NT	-40000	-7.532957	20	Pass
			HV	NT	-40000	-7.532957	20	Pass
		5510	NV	NT	-40000	-7.259528	20	Pass
			LV	NT	-40000	-7.259528	20	Pass
			HV	NT	-40000	-7.259528	20	Pass
		5550	NV	NT	-40000	-7.207207	20	Pass
			LV	NT	-40000	-7.207207	20	Pass
			HV	NT	-40000	-7.207207	20	Pass
		5670	NV	NT	-80000	-14.109347	20	Pass
			LV	NT	-40000	-7.054674	20	Pass
			HV	NT	-40000	-7.054674	20	Pass
		5755	NV	NT	40000	6.950478	20	Pass
			LV	NT	-80000	-13.900956	20	Pass
			HV	NT	-40000	-6.950478	20	Pass
		5795	NV	NT	-40000	-6.902502	20	Pass
			LV	NT	-40000	-6.902502	20	Pass
			HV	NT	0	0	20	Pass
11AC20SISO	Ant1	5180	NV	NT	-28000	-5.405405	20	Pass
			LV	NT	-28000	-5.405405	20	Pass
			HV	NT	-28000	-5.405405	20	Pass
		5200	NV	NT	-28000	-5.384615	20	Pass
			LV	NT	-28000	-5.384615	20	Pass
			HV	NT	-28000	-5.384615	20	Pass
		5240	NV	NT	-28000	-5.343511	20	Pass
			LV	NT	-28000	-5.343511	20	Pass
			HV	NT	-28000	-5.343511	20	Pass
		5260	NV	NT	-28000	-5.323194	20	Pass
			LV	NT	-28000	-5.323194	20	Pass
			HV	NT	-28000	-5.323194	20	Pass
		5280	NV	NT	-27000	-5.113636	20	Pass
			LV	NT	-27000	-5.113636	20	Pass
			HV	NT	-28000	-5.30303	20	Pass
		5320	NV	NT	-29000	-5.451128	20	Pass
			LV	NT	-29000	-5.451128	20	Pass
			HV	NT	-29000	-5.451128	20	Pass

		5500	NV	NT	-30000	-5.454545	20	Pass
			LV	NT	-30000	-5.454545	20	Pass
			HV	NT	-30000	-5.454545	20	Pass
		5580	NV	NT	-31000	-5.555556	20	Pass
			LV	NT	-31000	-5.555556	20	Pass
			HV	NT	-31000	-5.555556	20	Pass
		5700	NV	NT	-32000	-5.614035	20	Pass
			LV	NT	-32000	-5.614035	20	Pass
			HV	NT	-32000	-5.614035	20	Pass
		5745	NV	NT	-32000	-5.570061	20	Pass
			LV	NT	-32000	-5.570061	20	Pass
			HV	NT	-32000	-5.570061	20	Pass
		5785	NV	NT	-33000	-5.704408	20	Pass
			LV	NT	-33000	-5.704408	20	Pass
			HV	NT	-33000	-5.704408	20	Pass
		5825	NV	NT	-33000	-5.665236	20	Pass
			LV	NT	-33000	-5.665236	20	Pass
			HV	NT	-33000	-5.665236	20	Pass
11AC40SISO	Ant1	5190	NV	NT	-40000	-7.707129	20	Pass
			LV	NT	-80000	-15.414258	20	Pass
			HV	NT	-80000	-15.414258	20	Pass
		5230	NV	NT	0	0	20	Pass
			LV	NT	0	0	20	Pass
			HV	NT	-40000	-7.648184	20	Pass
		5270	NV	NT	0	0	20	Pass
			LV	NT	0	0	20	Pass
			HV	NT	-40000	-7.590133	20	Pass
		5310	NV	NT	-40000	-7.532957	20	Pass
			LV	NT	-80000	-15.065913	20	Pass
			HV	NT	-40000	-7.532957	20	Pass
		5510	NV	NT	-40000	-7.259528	20	Pass
			LV	NT	-40000	-7.259528	20	Pass
			HV	NT	-80000	-14.519056	20	Pass
		5550	NV	NT	-40000	-7.207207	20	Pass
			LV	NT	-40000	-7.207207	20	Pass
			HV	NT	-40000	-7.207207	20	Pass
		5670	NV	NT	-40000	-7.054674	20	Pass
			LV	NT	-40000	-7.054674	20	Pass
			HV	NT	-80000	-14.109347	20	Pass
		5755	NV	NT	-40000	-6.950478	20	Pass
			LV	NT	0	0	20	Pass
			HV	NT	-40000	-6.950478	20	Pass
		5795	NV	NT	-80000	-13.805004	20	Pass
			LV	NT	-40000	-6.902502	20	Pass
			HV	NT	-40000	-6.902502	20	Pass
11AX20SISO	Ant1	5180	NV	NT	-27000	-5.212355	20	Pass
			LV	NT	-27000	-5.212355	20	Pass
			HV	NT	-28000	-5.405405	20	Pass
		5200	NV	NT	-28000	-5.384615	20	Pass
			LV	NT	-28000	-5.384615	20	Pass
			HV	NT	-28000	-5.384615	20	Pass

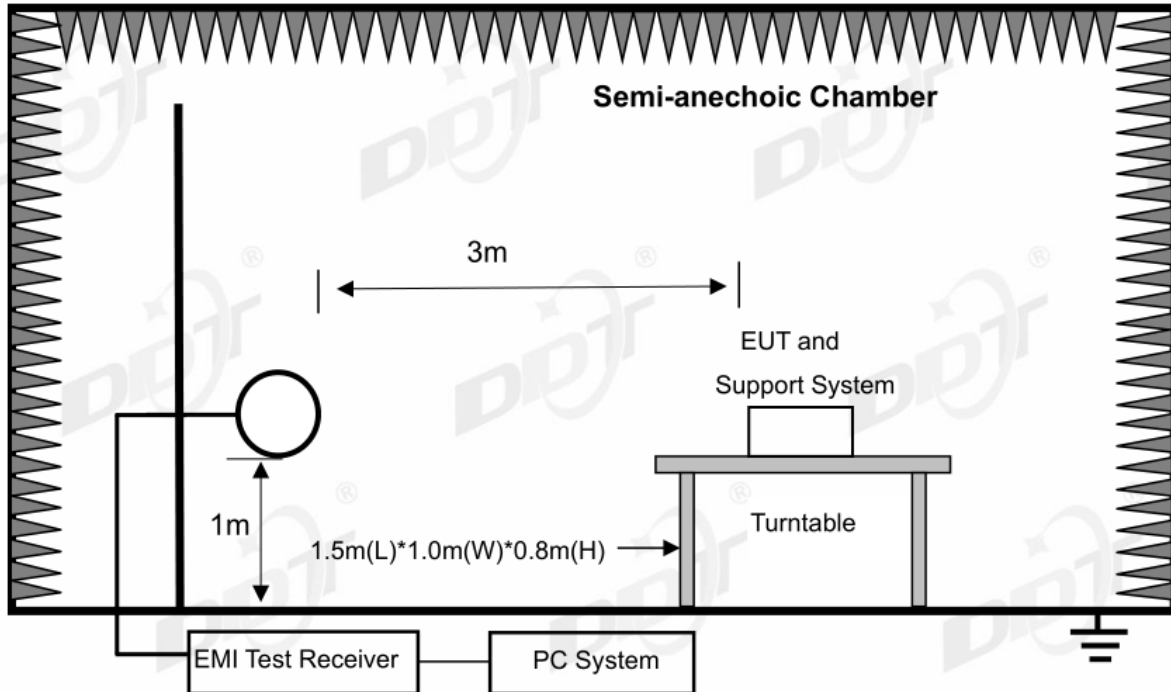
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				LV	NT	-29000	-5.534351	20	Pass
				HV	NT	-28000	-5.343511	20	Pass
		5260		NV	NT	-29000	-5.513308	20	Pass
				LV	NT	-28000	-5.323194	20	Pass
				HV	NT	-28000	-5.323194	20	Pass
		5280		NV	NT	-29000	-5.492424	20	Pass
				LV	NT	-29000	-5.492424	20	Pass
				HV	NT	-29000	-5.492424	20	Pass
		5320		NV	NT	-29000	-5.451128	20	Pass
				LV	NT	-29000	-5.451128	20	Pass
				HV	NT	-29000	-5.451128	20	Pass
		5500		NV	NT	-30000	-5.454545	20	Pass
				LV	NT	-30000	-5.454545	20	Pass
				HV	NT	-30000	-5.454545	20	Pass
		5580		NV	NT	-30000	-5.376344	20	Pass
				LV	NT	-30000	-5.376344	20	Pass
				HV	NT	-30000	-5.376344	20	Pass
		5700		NV	NT	-31000	-5.438596	20	Pass
				LV	NT	-31000	-5.438596	20	Pass
				HV	NT	-31000	-5.438596	20	Pass
		5745		NV	NT	-31000	-5.395997	20	Pass
				LV	NT	-31000	-5.395997	20	Pass
				HV	NT	-31000	-5.395997	20	Pass
		5785		NV	NT	-31000	-5.358686	20	Pass
				LV	NT	-31000	-5.358686	20	Pass
				HV	NT	-31000	-5.358686	20	Pass
		5825		NV	NT	-32000	-5.493562	20	Pass
				LV	NT	-32000	-5.493562	20	Pass
				HV	NT	-32000	-5.493562	20	Pass
11AX40SISO	Ant1	5190		NV	NT	-28000	-5.39499	20	Pass
				LV	NT	-28000	-5.39499	20	Pass
				HV	NT	-28000	-5.39499	20	Pass
		5230		NV	NT	-28000	-5.353728	20	Pass
				LV	NT	-28000	-5.353728	20	Pass
				HV	NT	-28000	-5.353728	20	Pass
		5270		NV	NT	-28000	-5.313093	20	Pass
				LV	NT	-28000	-5.313093	20	Pass
				HV	NT	-28000	-5.313093	20	Pass
		5310		NV	NT	-28000	-5.27307	20	Pass
				LV	NT	-29000	-5.461394	20	Pass
				HV	NT	-29000	-5.461394	20	Pass
		5510		NV	NT	-30000	-5.444646	20	Pass
				LV	NT	-30000	-5.444646	20	Pass
				HV	NT	-29000	-5.263158	20	Pass
		5550		NV	NT	-30000	-5.405405	20	Pass
				LV	NT	-30000	-5.405405	20	Pass
				HV	NT	-30000	-5.405405	20	Pass
		5670		NV	NT	-30000	-5.291005	20	Pass
				LV	NT	-30000	-5.291005	20	Pass
				HV	NT	-30000	-5.291005	20	Pass

		5755	NV	NT	-31000	-5.38662	20	Pass
			LV	NT	-31000	-5.38662	20	Pass
			HV	NT	-31000	-5.38662	20	Pass
		5795	NV	NT	-31000	-5.349439	20	Pass
			LV	NT	-31000	-5.349439	20	Pass
			HV	NT	-31000	-5.349439	20	Pass

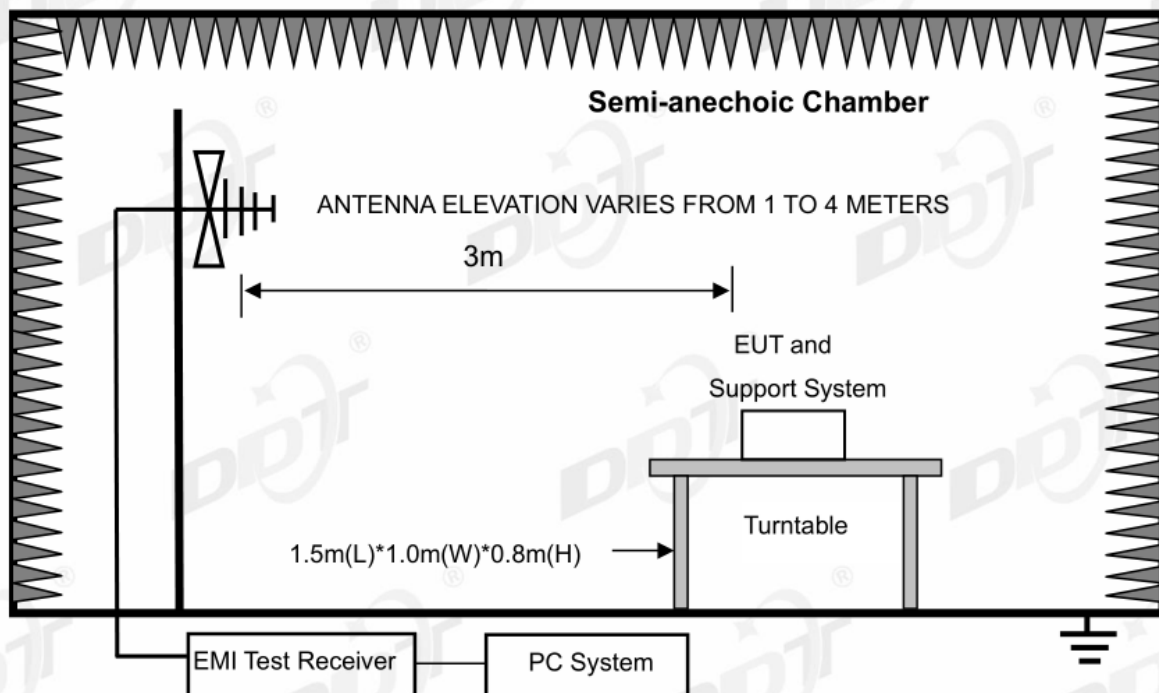
8. Emissions in restricted frequency bands

8.1. Block diagram of test setup

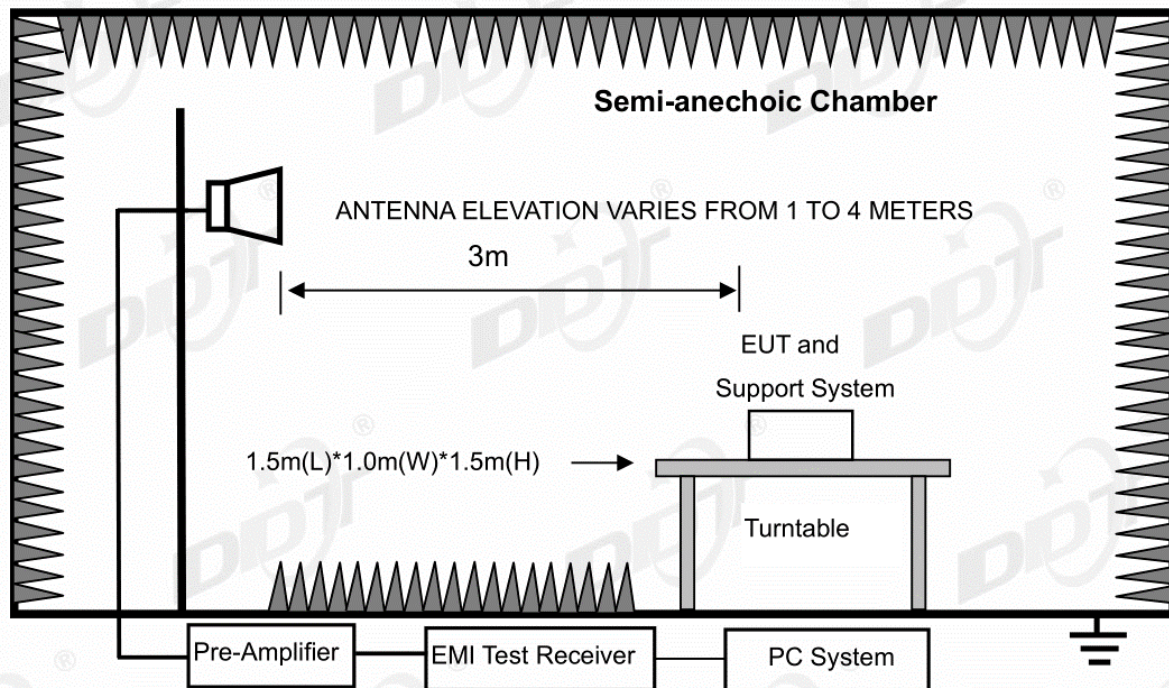
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



In 3 m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



In 3 m Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

8.2. Limit

(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

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 ~ 0.490	300	$2400/\text{F}(\text{kHz})$	$67.6-20\log(\text{F})$
0.490 ~ 1.705	30	$24000/\text{F}(\text{kHz})$	$87.6-20\log(\text{F})$
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 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (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:

$$\text{Limit}_{3\text{m}}(\text{dB}\mu\text{V}/\text{m}) = \text{Limit}_{30\text{m}}(\text{dB}\mu\text{V}/\text{m}) + 40\log(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits

shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

8.3. Test Procedure

- (1) EUT height should be 0 m for below 1 GHz at a semi - anechoic chamber while EUT height should be 0 m for above 1GHz at full chamber or semi - anechoic chamber ground with absorbers
- (2) Setup EUT and assistant system according clause 2.3 and 8.2
- (3) Test antenna was located 3m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test 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(1GHz-18GHz)	3 m
18 GHz-40 GHz	Horn Antenna(18GHz-40GHz)	1 m

According ANSI C63.10:2013 clause 6.4.4.2 and 6.5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also be positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. for measurement above 30 MHz, 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.

- (4) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 40 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 1m 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 40 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 9 kHz to 30 MHz and 18 GHz

to 40 GHz, so below final test was performed with frequency range from 30 MHz to 18 GHz.

- (5) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1m and 4m 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 equipments and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.
- (6) 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-90kHz, 110kHz-490kHz and above 1GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.
- (7) 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

- (8) For emissions above 1 GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3MHz for Peak measure, the RBW is set at 1 MHz, VBW is set at 10 Hz for AV value.

8.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits and RSS-Gen section 8.9 limits.

Note1: According exploratory test no any obvious emission was 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.

Note2: 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 EUT working in 11n20 mode.

Note3: For below test data, when the limit tabular marked “/” means this frequency point is the fundamental emission and no need comply with this limit.

Note4: For simultaneous transmission of multiple channels in the BT, 2.4G WIFI and 5G WIFI, no noticeable emission was found.

Note5: 30MHz~40GHz: (11a, 11n20, n40, 11ac20, 11ac40, 11ax20 and 11ax40 mode all have been tested, only 11n20 mode is the worst case and reported.)

Radiated Emission test (below 1GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC BELOW 1G.EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

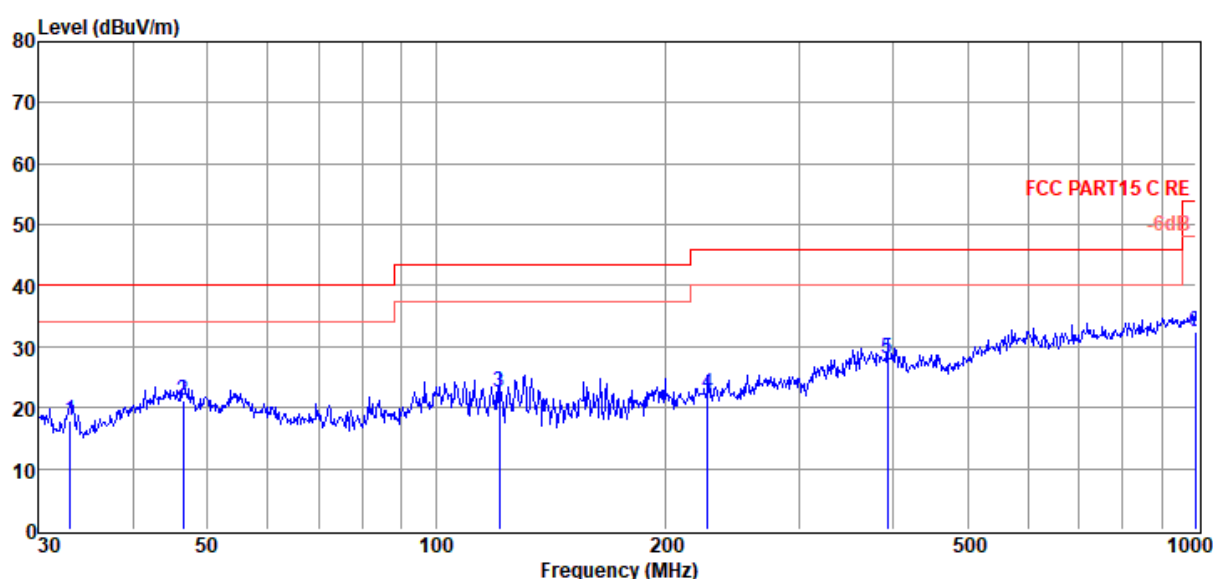
Power Supply : AC 120V/60Hz

Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 VLUB 9163 3#/3m/HORIZONTAL

Memo : 5G WIFI



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	32.98	5.31	8.90	3.57	17.78	40.00	-22.22	QP	HORIZONTAL
2	46.50	3.12	14.30	3.65	21.07	40.00	-18.93	QP	HORIZONTAL
3	121.12	9.42	9.09	4.11	22.62	43.50	-20.88	QP	HORIZONTAL
4	227.69	5.79	11.91	4.57	22.27	46.00	-23.73	QP	HORIZONTAL
5	392.10	7.45	15.38	5.13	27.96	46.00	-18.04	QP	HORIZONTAL
6	996.50	3.20	22.43	6.82	32.45	54.00	-21.55	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC BELOW 1G.EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

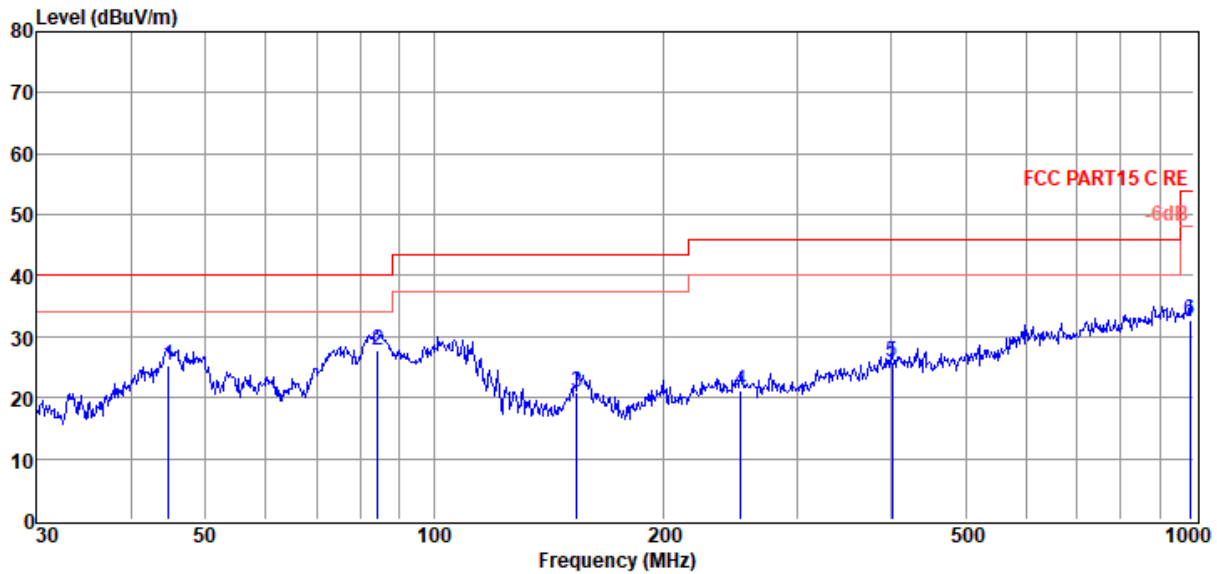
Power Supply : AC 120V/60Hz

Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 VLUB 9163 3#/3m/VERTICAL

Memo : 5G WIFI



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	44.74	6.55	15.07	3.64	25.26	40.00	-14.74	QP	VERTICAL
2	84.41	14.52	9.24	3.90	27.66	40.00	-12.34	QP	VERTICAL
3	154.28	8.34	8.23	4.27	20.84	43.50	-22.66	QP	VERTICAL
4	252.95	4.02	12.62	4.66	21.30	46.00	-24.70	QP	VERTICAL
5	400.43	5.24	15.51	5.15	25.90	46.00	-20.10	QP	VERTICAL
6	986.07	3.46	22.40	6.77	32.63	54.00	-21.37	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

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.

Radiated Emission test (above 1 GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

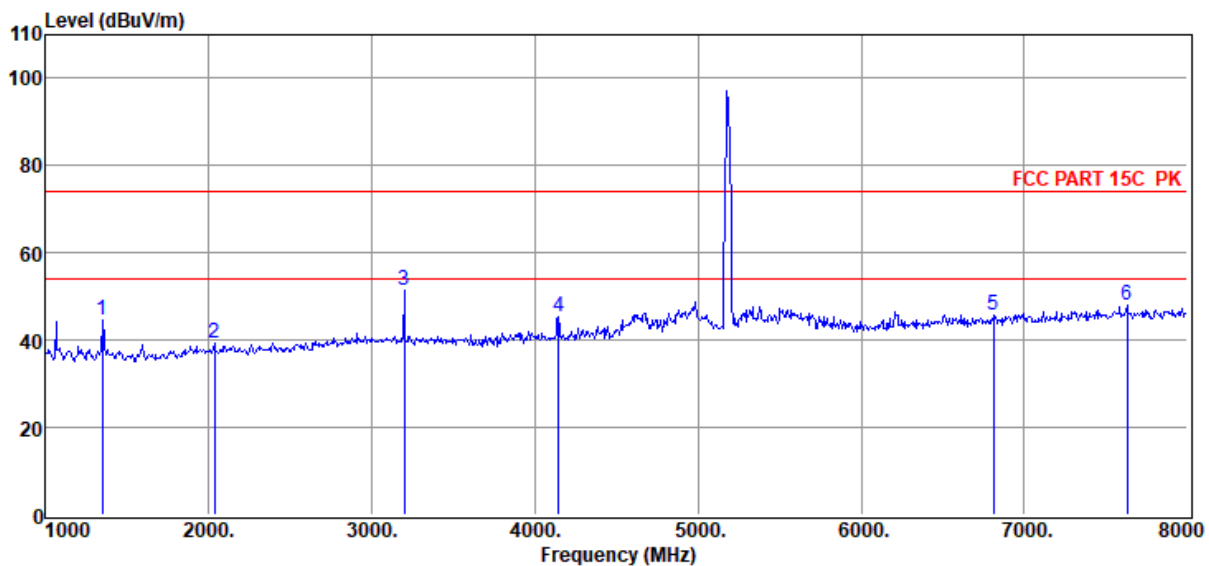
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5180

Data: 17



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	55.65	25.43	38.43	1.30	0.56	44.51	74.00	-29.49	Peak	HORIZONTAL
2	2036.00	49.72	26.76	39.42	1.61	0.68	39.35	74.00	-34.65	Peak	HORIZONTAL
3	3198.00	59.22	29.46	39.96	1.80	0.80	51.32	74.00	-22.68	Peak	HORIZONTAL
4	4143.00	51.35	31.21	40.23	2.18	0.87	45.38	74.00	-28.62	Peak	HORIZONTAL
5	6810.00	45.89	35.70	39.85	3.12	0.97	45.83	74.00	-28.17	Peak	HORIZONTAL
6	7629.00	46.80	36.55	39.76	3.15	1.09	47.83	74.00	-26.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

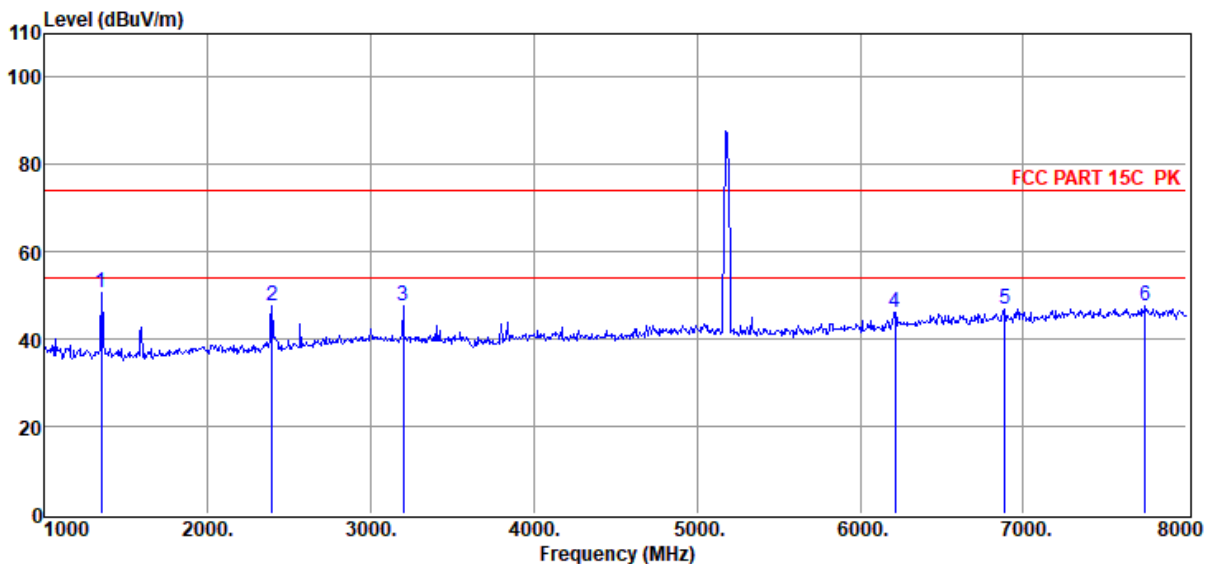
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5180

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 18



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	61.93	25.43	38.43	1.30	0.56	50.79	74.00	-23.21	Peak	VERTICAL
2	2393.00	57.54	27.41	39.60	1.71	0.72	47.78	74.00	-26.22	Peak	VERTICAL
3	3198.00	55.52	29.46	39.96	1.80	0.80	47.62	74.00	-26.38	Peak	VERTICAL
4	6215.00	47.81	34.52	40.33	3.13	1.09	46.22	74.00	-27.78	Peak	VERTICAL
5	6887.00	46.76	35.82	39.79	3.08	0.95	46.82	74.00	-27.18	Peak	VERTICAL
6	7748.00	46.31	36.70	39.77	3.16	1.12	47.52	74.00	-26.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

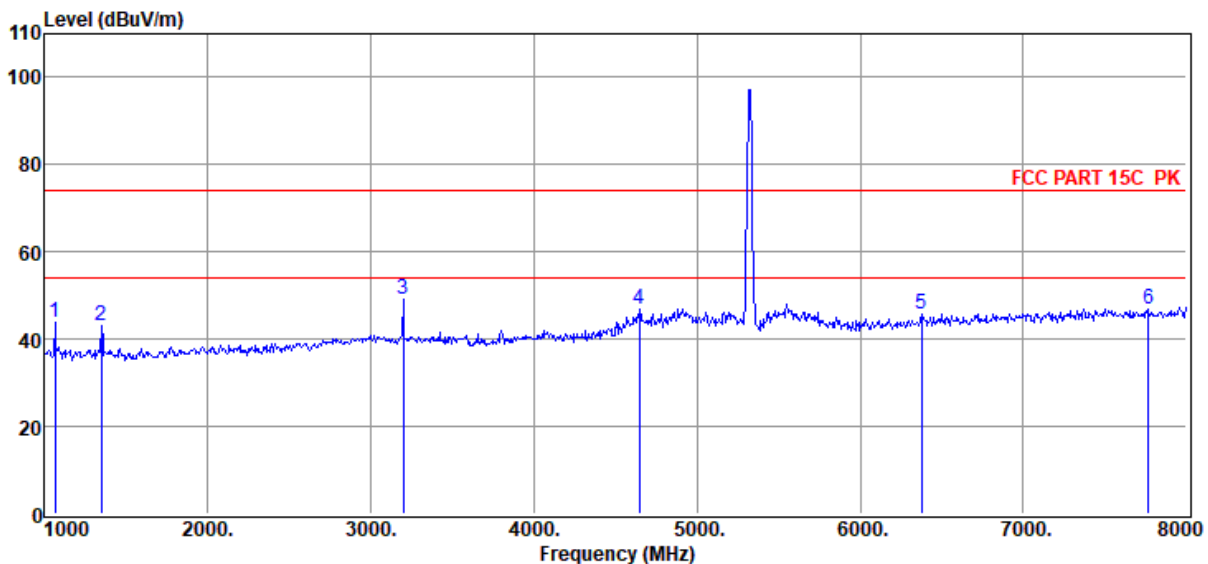
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-02
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5320

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

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 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 15



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1063.00	54.82	25.49	37.99	1.14	0.51	43.97	74.00	-30.03	Peak	HORIZONTAL
2	1350.00	54.17	25.43	38.43	1.30	0.56	43.03	74.00	-30.97	Peak	HORIZONTAL
3	3198.00	56.94	29.46	39.96	1.80	0.80	49.04	74.00	-24.96	Peak	HORIZONTAL
4	4647.00	51.79	31.97	40.33	2.41	0.89	46.73	74.00	-27.27	Peak	HORIZONTAL
5	6376.00	46.74	34.90	40.20	3.21	1.06	45.71	74.00	-28.29	Peak	HORIZONTAL
6	7769.00	45.62	36.72	39.78	3.17	1.12	46.85	74.00	-27.15	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

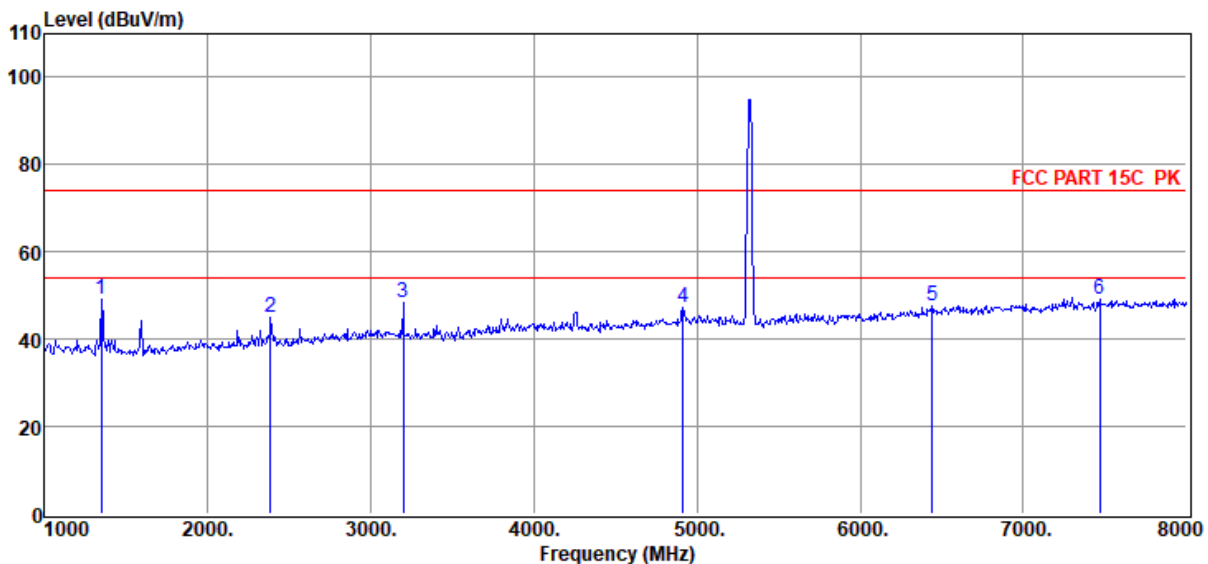
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5320

Data: 16



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	60.41	25.43	38.43	1.30	0.56	49.27	74.00	-24.73	Peak	VERTICAL
2	2386.00	54.63	27.39	39.59	1.71	0.72	44.86	74.00	-29.14	Peak	VERTICAL
3	3198.00	56.41	29.46	39.96	1.80	0.80	48.51	74.00	-25.49	Peak	VERTICAL
4	4913.00	51.56	32.82	40.38	2.51	0.91	47.42	74.00	-26.58	Peak	VERTICAL
5	6439.00	48.34	35.05	40.15	3.24	1.05	47.53	74.00	-26.47	Peak	VERTICAL
6	7468.00	48.38	36.37	39.75	3.13	1.05	49.18	74.00	-24.82	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

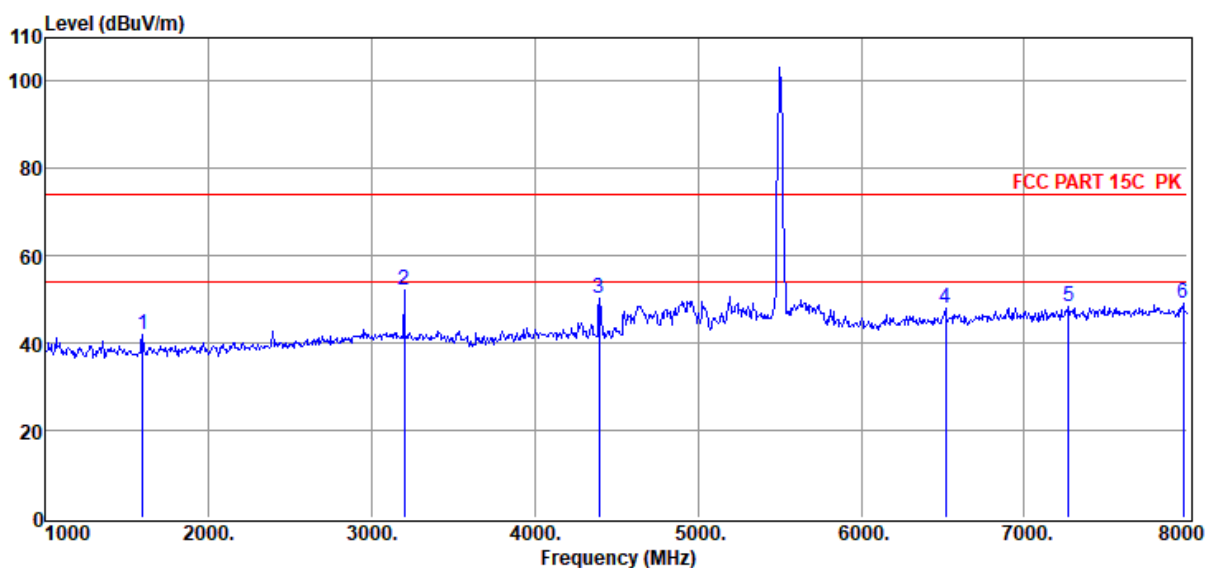
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5500

Data: 19



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	53.09	25.65	38.79	1.42	0.61	41.98	74.00	-32.02	Peak	HORIZONTAL
2	3198.00	60.18	29.46	39.96	1.80	0.80	52.28	74.00	-21.72	Peak	HORIZONTAL
3	4395.00	56.09	31.42	40.28	2.31	0.88	50.42	74.00	-23.58	Peak	HORIZONTAL
4	6516.00	48.55	35.23	40.09	3.26	1.03	47.98	74.00	-26.02	Peak	HORIZONTAL
5	7272.00	47.72	36.22	39.73	3.09	1.00	48.30	74.00	-25.70	Peak	HORIZONTAL
6	7972.00	47.45	36.97	39.80	3.19	1.17	48.98	74.00	-25.02	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

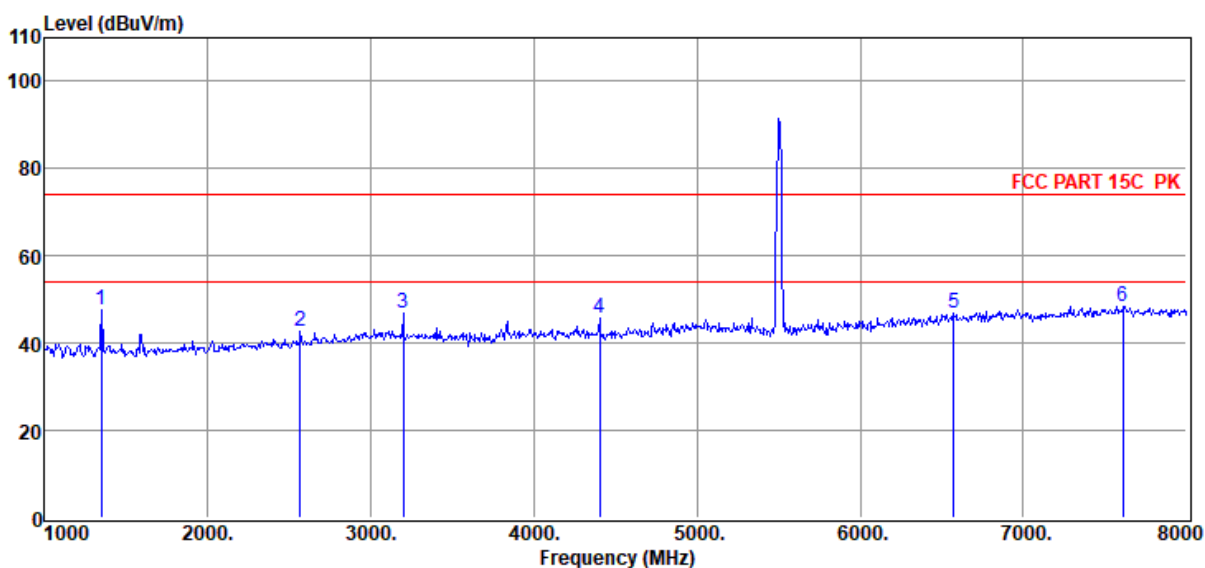
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5500

Data: 20



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	58.75	25.43	38.43	1.30	0.56	47.61	74.00	-26.39	Peak	VERTICAL
2	2568.00	52.09	27.86	39.68	1.76	0.74	42.77	74.00	-31.23	Peak	VERTICAL
3	3198.00	54.93	29.46	39.96	1.80	0.80	47.03	74.00	-26.97	Peak	VERTICAL
4	4402.00	51.33	31.42	40.28	2.31	0.88	45.66	74.00	-28.34	Peak	VERTICAL
5	6572.00	47.49	35.32	40.04	3.23	1.02	47.02	74.00	-26.98	Peak	VERTICAL
6	7608.00	47.50	36.53	39.76	3.15	1.08	48.50	74.00	-25.50	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

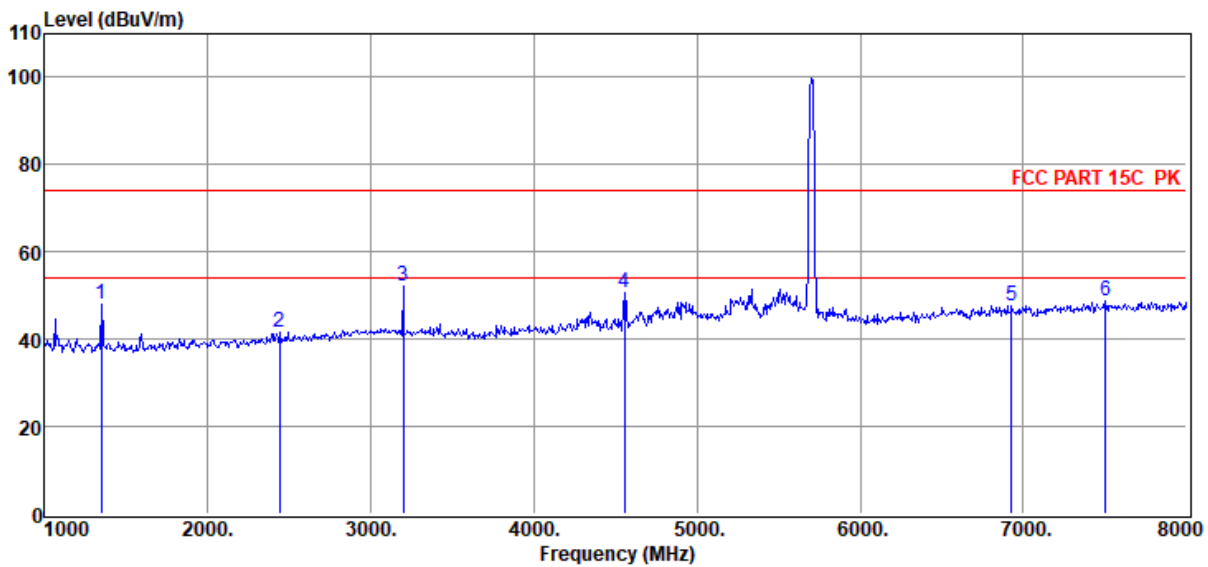
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5700

Data: 21



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	59.08	25.43	38.43	1.30	0.56	47.94	74.00	-26.06	Peak	HORIZONTAL
2	2442.00	51.28	27.50	39.62	1.72	0.73	41.61	74.00	-32.39	Peak	HORIZONTAL
3	3198.00	59.96	29.46	39.96	1.80	0.80	52.06	74.00	-21.94	Peak	HORIZONTAL
4	4556.00	55.97	31.68	40.31	2.38	0.89	50.61	74.00	-23.39	Peak	HORIZONTAL
5	6929.00	47.52	35.89	39.76	3.06	0.94	47.65	74.00	-26.35	Peak	HORIZONTAL
6	7503.00	47.73	36.40	39.75	3.14	1.06	48.58	74.00	-25.42	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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

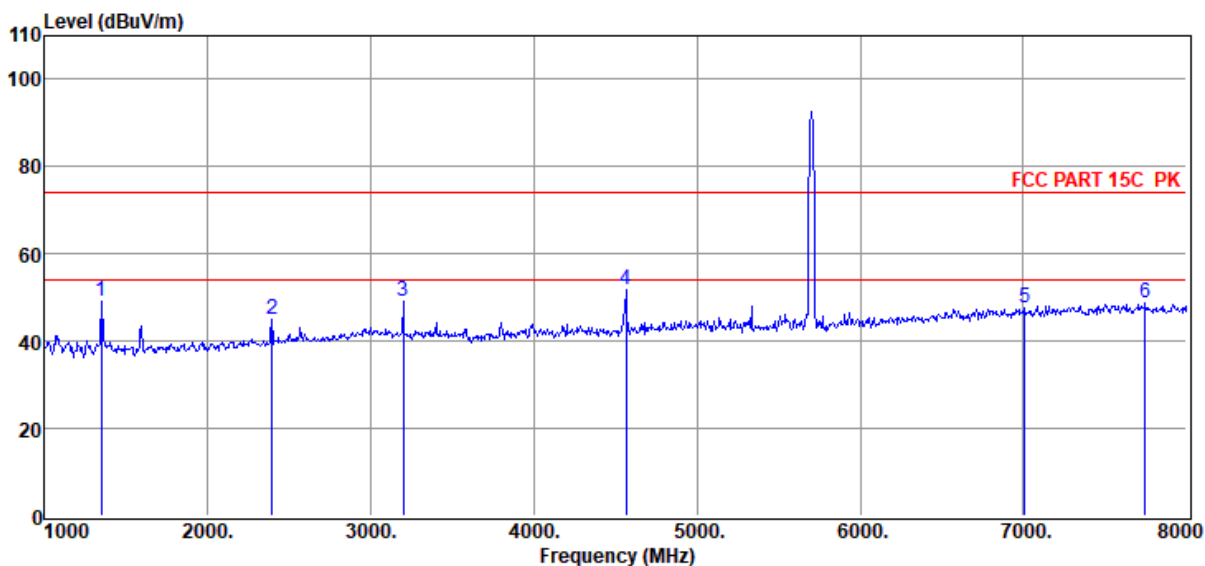
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5700

C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Data: 22



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	60.29	25.43	38.43	1.30	0.56	49.15	74.00	-24.85	Peak	VERTICAL
2	2393.00	54.85	27.41	39.60	1.71	0.72	45.09	74.00	-28.91	Peak	VERTICAL
3	3198.00	57.01	29.46	39.96	1.80	0.80	49.11	74.00	-24.89	Peak	VERTICAL
4	4563.00	56.99	31.70	40.31	2.38	0.89	51.65	74.00	-22.35	Peak	VERTICAL
5	7006.00	47.51	36.00	39.70	3.02	0.93	47.76	74.00	-26.24	Peak	VERTICAL
6	7748.00	47.50	36.70	39.77	3.16	1.12	48.71	74.00	-25.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 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.

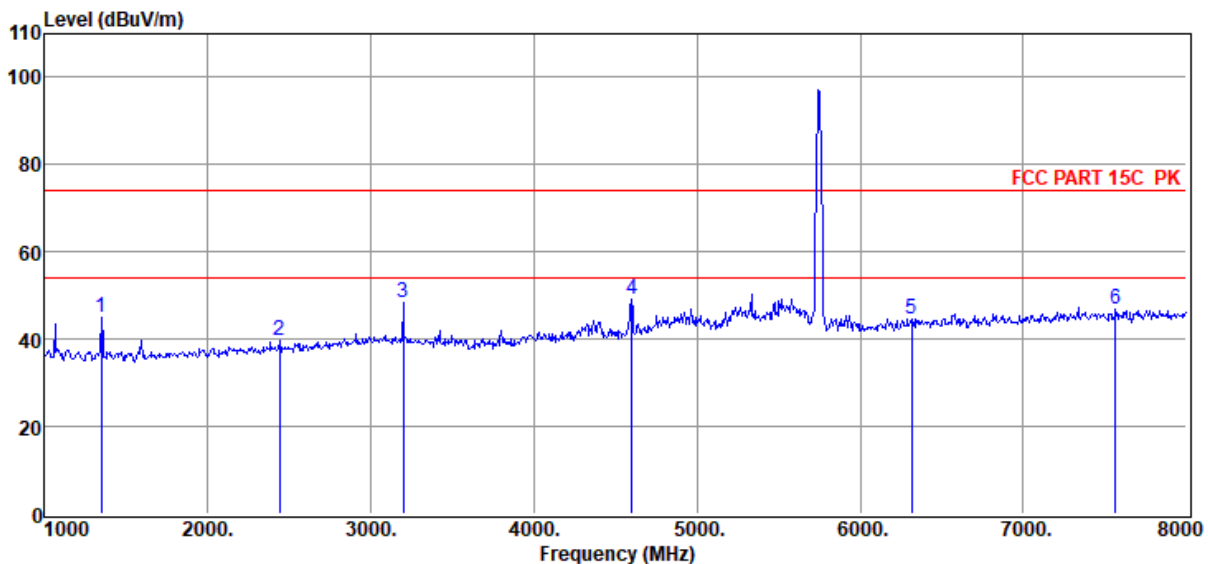
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-02
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5745

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

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 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 23



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	55.97	25.43	38.43	1.30	0.56	44.83	74.00	-29.17	Peak	HORIZONTAL
2	2442.00	49.42	27.50	39.62	1.72	0.73	39.75	74.00	-34.25	Peak	HORIZONTAL
3	3198.00	56.21	29.46	39.96	1.80	0.80	48.31	74.00	-25.69	Peak	HORIZONTAL
4	4598.00	54.34	31.81	40.32	2.40	0.89	49.12	74.00	-24.88	Peak	HORIZONTAL
5	6313.00	46.02	34.75	40.25	3.18	1.07	44.77	74.00	-29.23	Peak	HORIZONTAL
6	7566.00	45.99	36.48	39.76	3.15	1.07	46.93	74.00	-27.07	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

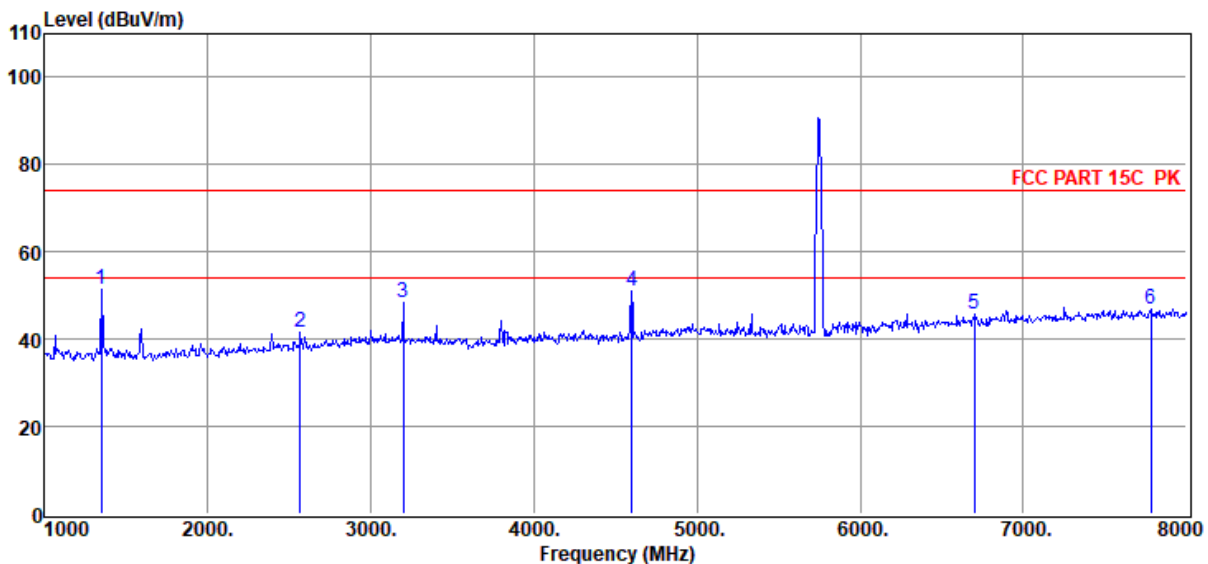
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5745

Data: 24



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	62.49	25.43	38.43	1.30	0.56	51.35	74.00	-22.65	Peak	VERTICAL
2	2568.00	50.96	27.86	39.68	1.76	0.74	41.64	74.00	-32.36	Peak	VERTICAL
3	3198.00	56.16	29.46	39.96	1.80	0.80	48.26	74.00	-25.74	Peak	VERTICAL
4	4598.00	56.31	31.81	40.32	2.40	0.89	51.09	74.00	-22.91	Peak	VERTICAL
5	6698.00	45.82	35.52	39.94	3.17	0.99	45.56	74.00	-28.44	Peak	VERTICAL
6	7783.00	45.71	36.74	39.78	3.17	1.13	46.97	74.00	-27.03	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

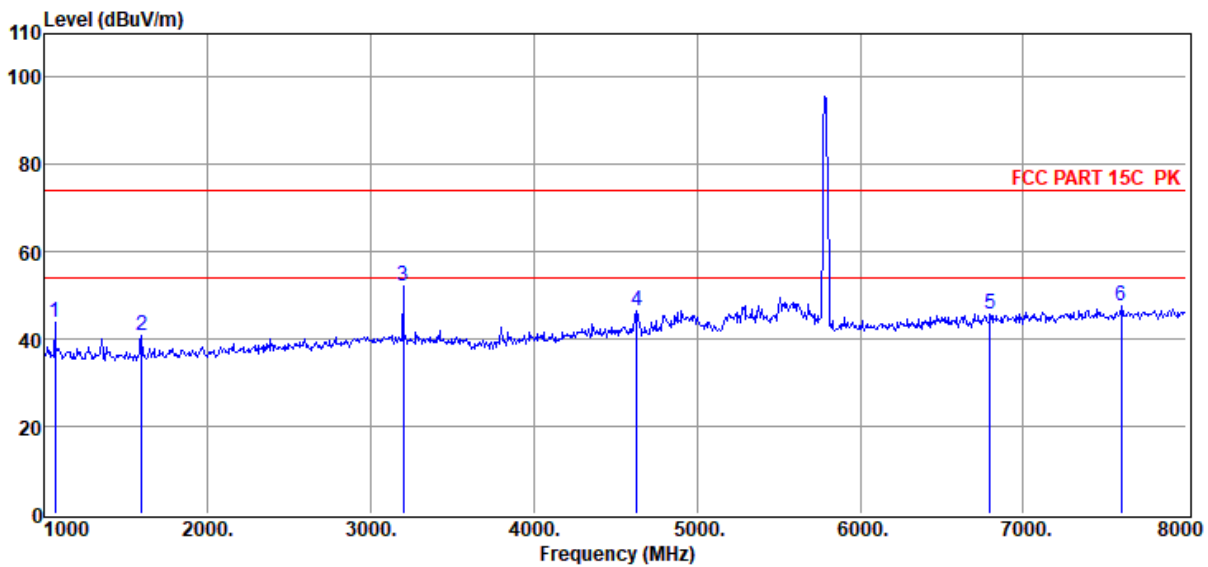
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5785

Data: 25



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1063.00	54.67	25.49	37.99	1.14	0.51	43.82	74.00	-30.18	Peak	HORIZONTAL
2	1595.00	51.81	25.65	38.79	1.42	0.61	40.70	74.00	-33.30	Peak	HORIZONTAL
3	3198.00	59.96	29.46	39.96	1.80	0.80	52.06	74.00	-21.94	Peak	HORIZONTAL
4	4633.00	51.77	31.93	40.33	2.41	0.89	46.67	74.00	-27.33	Peak	HORIZONTAL
5	6796.00	45.71	35.67	39.86	3.12	0.97	45.61	74.00	-28.39	Peak	HORIZONTAL
6	7601.00	46.54	36.52	39.76	3.15	1.08	47.53	74.00	-26.47	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

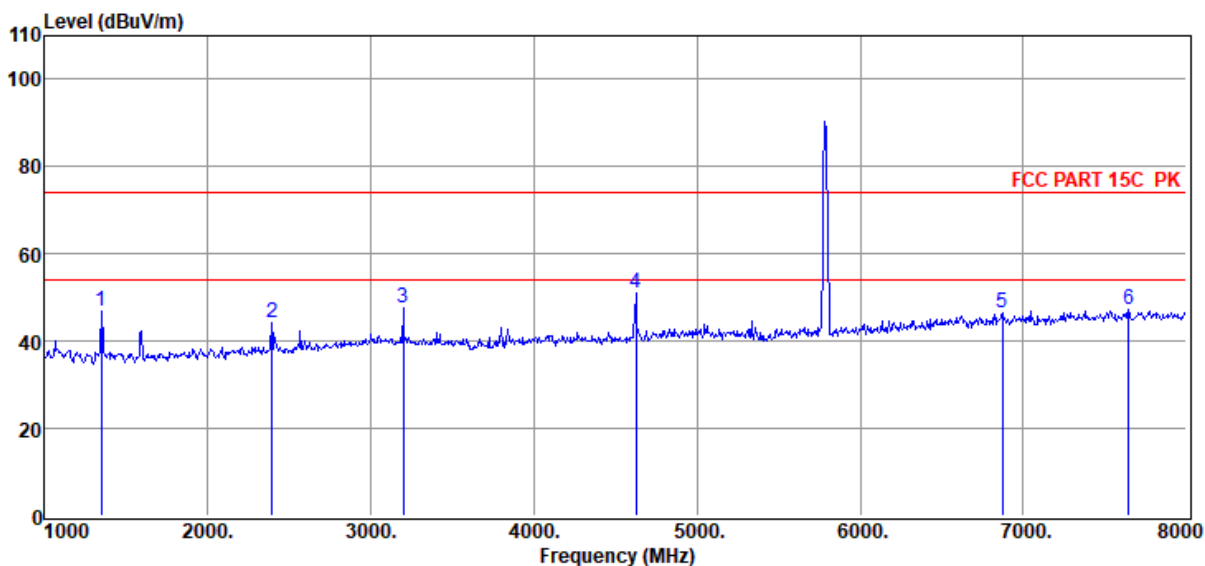
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5785

Data: 26



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	58.11	25.43	38.43	1.30	0.56	46.97	74.00	-27.03	Peak	VERTICAL
2	2393.00	53.93	27.41	39.60	1.71	0.72	44.17	74.00	-29.83	Peak	VERTICAL
3	3198.00	55.47	29.46	39.96	1.80	0.80	47.57	74.00	-26.43	Peak	VERTICAL
4	4626.00	56.32	31.90	40.33	2.41	0.89	51.19	74.00	-22.81	Peak	VERTICAL
5	6873.00	46.35	35.80	39.80	3.08	0.96	46.39	74.00	-27.61	Peak	VERTICAL
6	7643.00	46.27	36.57	39.76	3.15	1.09	47.32	74.00	-26.68	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

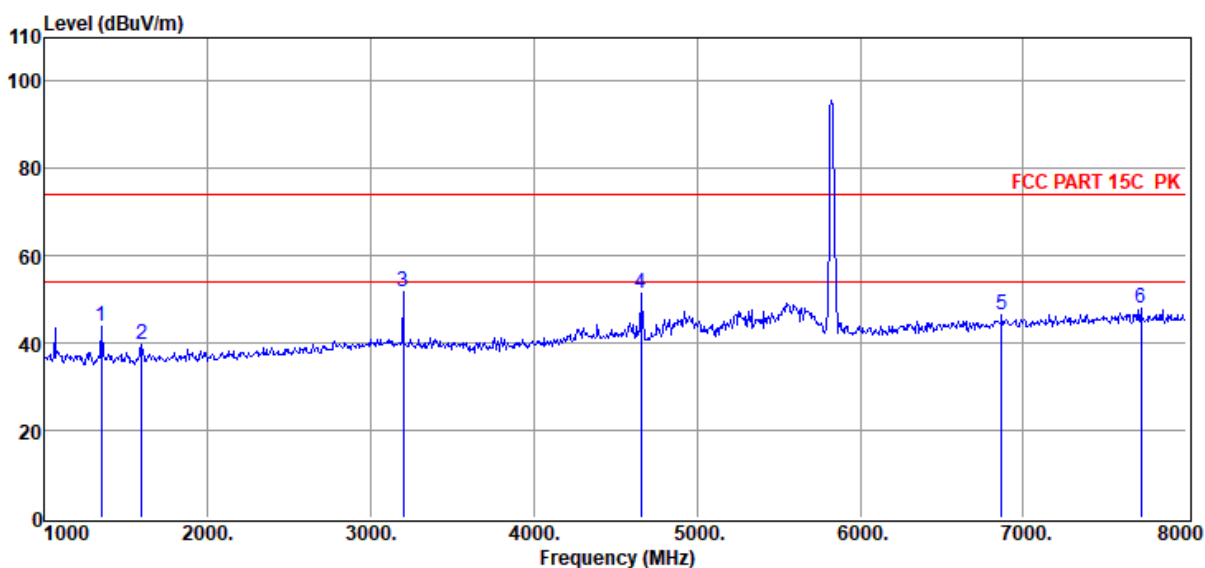
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5825

Data: 27



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	55.04	25.43	38.43	1.30	0.56	43.90	74.00	-30.10	Peak	HORIZONTAL
2	1595.00	50.76	25.65	38.79	1.42	0.61	39.65	74.00	-34.35	Peak	HORIZONTAL
3	3198.00	59.64	29.46	39.96	1.80	0.80	51.74	74.00	-22.26	Peak	HORIZONTAL
4	4654.00	56.49	31.99	40.33	2.42	0.89	51.46	74.00	-22.54	Peak	HORIZONTAL
5	6866.00	46.49	35.79	39.81	3.09	0.96	46.52	74.00	-27.48	Peak	HORIZONTAL
6	7720.00	46.81	36.66	39.77	3.16	1.11	47.97	74.00	-26.03	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

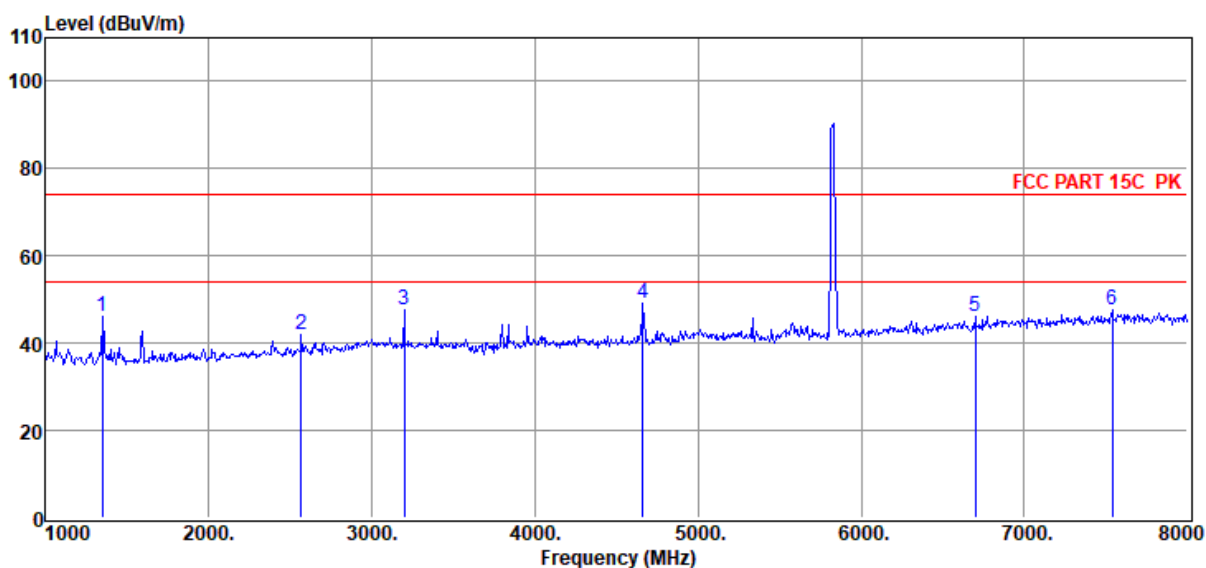
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5825

Data: 28



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1350.00	57.27	25.43	38.43	1.30	0.56	46.13	74.00	-27.87	Peak	VERTICAL
2	2568.00	51.26	27.86	39.68	1.76	0.74	41.94	74.00	-32.06	Peak	VERTICAL
3	3198.00	55.42	29.46	39.96	1.80	0.80	47.52	74.00	-26.48	Peak	VERTICAL
4	4661.00	54.12	32.02	40.33	2.42	0.89	49.12	74.00	-24.88	Peak	VERTICAL
5	6698.00	46.25	35.52	39.94	3.17	0.99	45.99	74.00	-28.01	Peak	VERTICAL
6	7538.00	46.59	36.45	39.75	3.14	1.06	47.49	74.00	-26.51	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

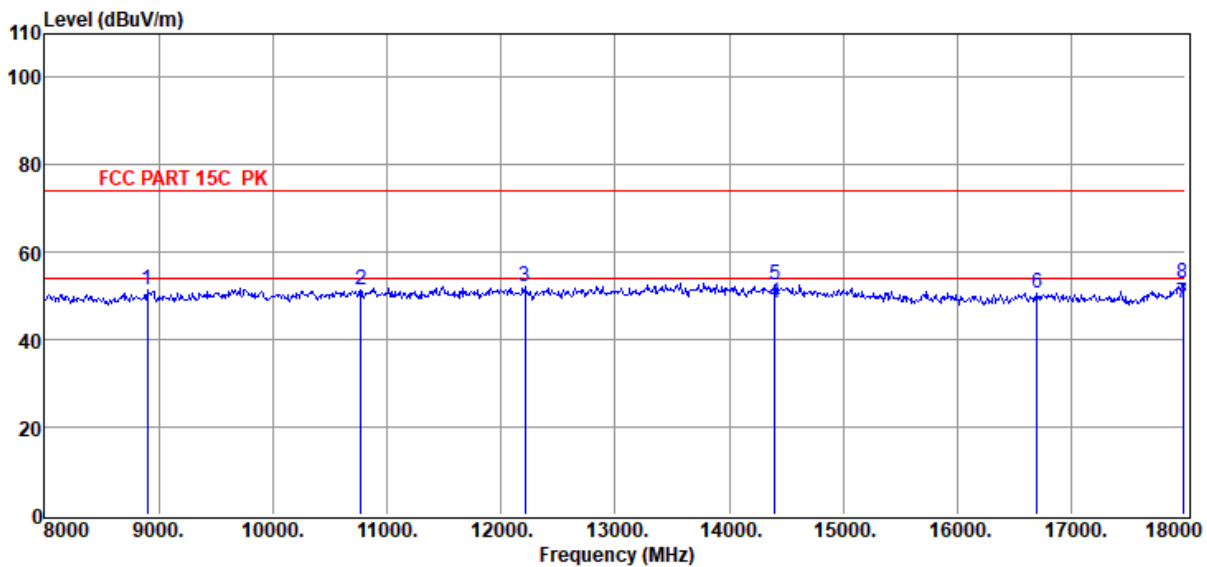
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5180

Data: 1



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8900.00	47.03	38.20	39.89	3.31	2.79	51.44	74.00	-22.56	Peak	HORIZONTAL
2	10770.00	45.92	39.16	40.29	3.74	2.72	51.25	74.00	-22.75	Peak	HORIZONTAL
3	12210.00	46.79	39.12	40.16	3.91	2.43	52.09	74.00	-21.91	Peak	HORIZONTAL
4	14400.00	41.18	39.90	39.66	4.39	2.57	48.38	54.00	-5.62	Average	HORIZONTAL
5	14400.00	45.32	39.90	39.66	4.39	2.57	52.52	74.00	-21.48	Peak	HORIZONTAL
6	16700.00	44.71	38.14	40.04	4.72	3.15	50.68	74.00	-23.32	Peak	HORIZONTAL
7	17980.00	39.28	42.38	40.69	4.95	2.63	48.55	54.00	-5.45	Average	HORIZONTAL
8	17980.00	43.61	42.38	40.69	4.95	2.63	52.88	74.00	-21.12	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

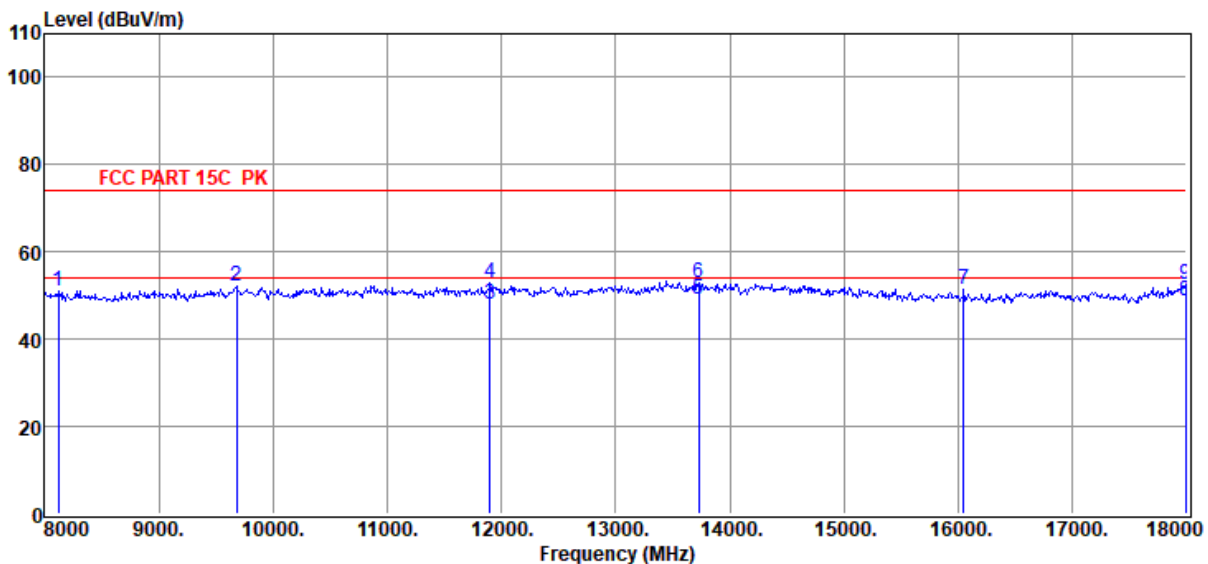
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5180

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8120.00	47.68	37.19	39.81	3.20	2.73	50.99	74.00	-23.01	Peak	VERTICAL
2	9680.00	47.46	38.59	40.38	3.64	2.96	52.27	74.00	-21.73	Peak	VERTICAL
3	11900.00	42.59	39.16	40.11	4.03	2.39	48.06	54.00	-5.94	Average	VERTICAL
4	11900.00	47.59	39.16	40.11	4.03	2.39	53.06	74.00	-20.94	Peak	VERTICAL
5	13730.00	42.16	39.95	39.89	4.24	2.68	49.14	54.00	-4.86	Average	VERTICAL
6	13730.00	45.91	39.95	39.89	4.24	2.68	52.89	74.00	-21.11	Peak	VERTICAL
7	16050.00	46.01	37.90	39.91	4.61	2.64	51.25	74.00	-22.75	Peak	VERTICAL
8	17990.00	39.40	42.44	40.69	4.96	2.62	48.73	54.00	-5.27	Average	VERTICAL
9	17990.00	43.29	42.44	40.69	4.96	2.62	52.62	74.00	-21.38	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

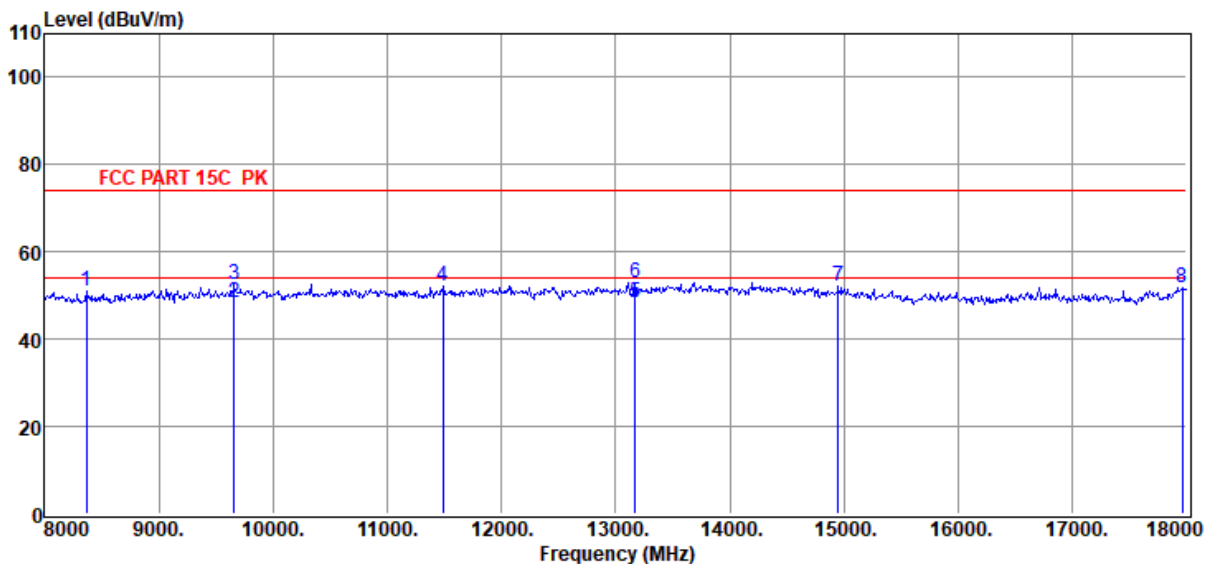
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5320

Data: 3



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8370.00	47.35	37.59	39.84	3.21	2.75	51.06	74.00	-22.94	Peak	HORIZONTAL
2	9660.00	43.51	38.60	40.36	3.64	2.96	48.35	54.00	-5.65	Average	HORIZONTAL
3	9660.00	47.64	38.60	40.36	3.64	2.96	52.48	74.00	-21.52	Peak	HORIZONTAL
4	11490.00	46.72	39.01	40.15	3.97	2.50	52.05	74.00	-21.95	Peak	HORIZONTAL
5	13170.00	42.17	39.74	40.28	4.26	2.66	48.55	54.00	-5.45	Average	HORIZONTAL
6	13170.00	46.49	39.74	40.28	4.26	2.66	52.87	74.00	-21.13	Peak	HORIZONTAL
7	14950.00	45.54	39.54	39.60	4.46	2.41	52.35	74.00	-21.65	Peak	HORIZONTAL
8	17960.00	42.77	42.25	40.68	4.95	2.64	51.93	74.00	-22.07	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

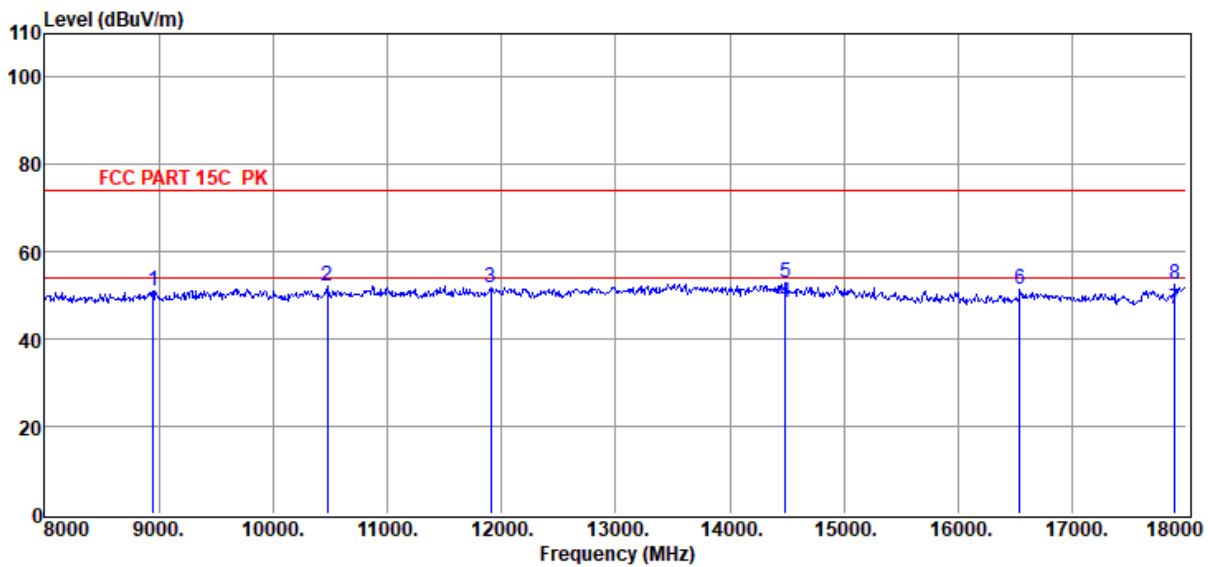
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5320

Data: 4



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.72	38.25	39.90	3.32	2.80	51.19	74.00	-22.81	Peak	VERTICAL
2	10480.00	46.94	38.98	40.41	3.67	2.84	52.02	74.00	-21.98	Peak	VERTICAL
3	11910.00	46.35	39.16	40.11	4.04	2.39	51.83	74.00	-22.17	Peak	VERTICAL
4	14490.00	41.38	39.90	39.65	4.35	2.54	48.52	54.00	-5.48	Average	VERTICAL
5	14490.00	45.73	39.90	39.65	4.35	2.54	52.87	74.00	-21.13	Peak	VERTICAL
6	16540.00	45.86	37.95	40.01	4.73	3.03	51.56	74.00	-22.44	Peak	VERTICAL
7	17900.00	38.20	41.88	40.64	4.93	2.69	47.06	54.00	-6.94	Average	VERTICAL
8	17900.00	43.70	41.88	40.64	4.93	2.69	52.56	74.00	-21.44	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

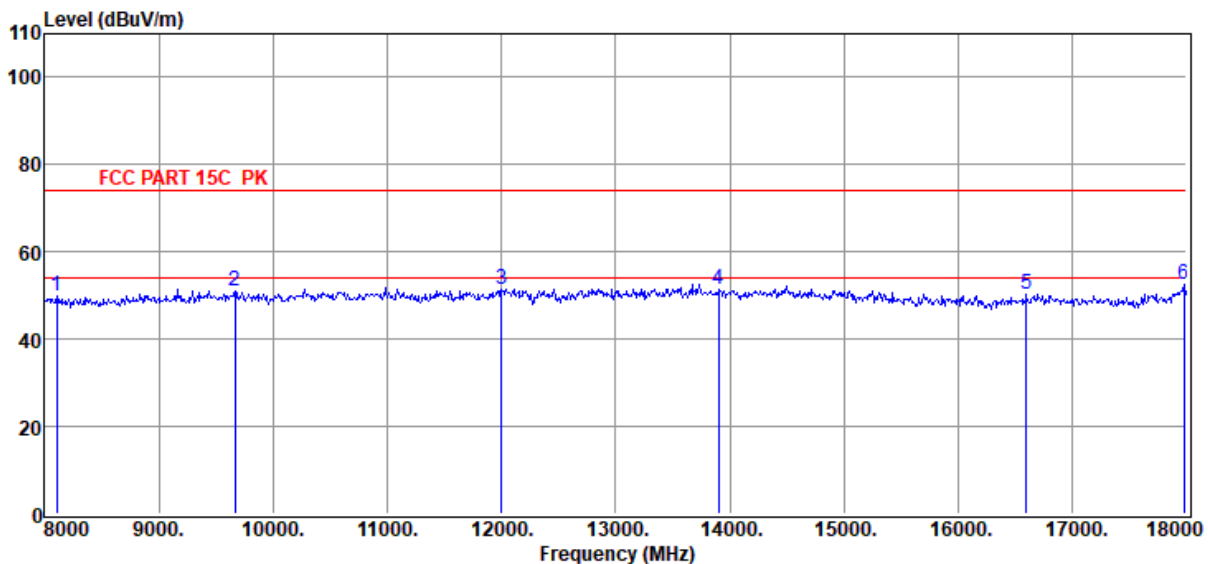
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5500

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 5



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8110.00	46.74	37.18	39.81	3.20	2.73	50.04	74.00	-23.96	Peak	HORIZONTAL
2	9670.00	46.35	38.60	40.37	3.64	2.96	51.18	74.00	-22.82	Peak	HORIZONTAL
3	12000.00	45.96	39.20	40.10	4.05	2.37	51.48	74.00	-22.52	Peak	HORIZONTAL
4	13900.00	43.97	39.92	39.77	4.42	2.69	51.23	74.00	-22.77	Peak	HORIZONTAL
5	16600.00	44.60	38.02	40.02	4.73	3.07	50.40	74.00	-23.60	Peak	HORIZONTAL
6	17980.00	43.26	42.38	40.69	4.95	2.63	52.53	74.00	-21.47	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

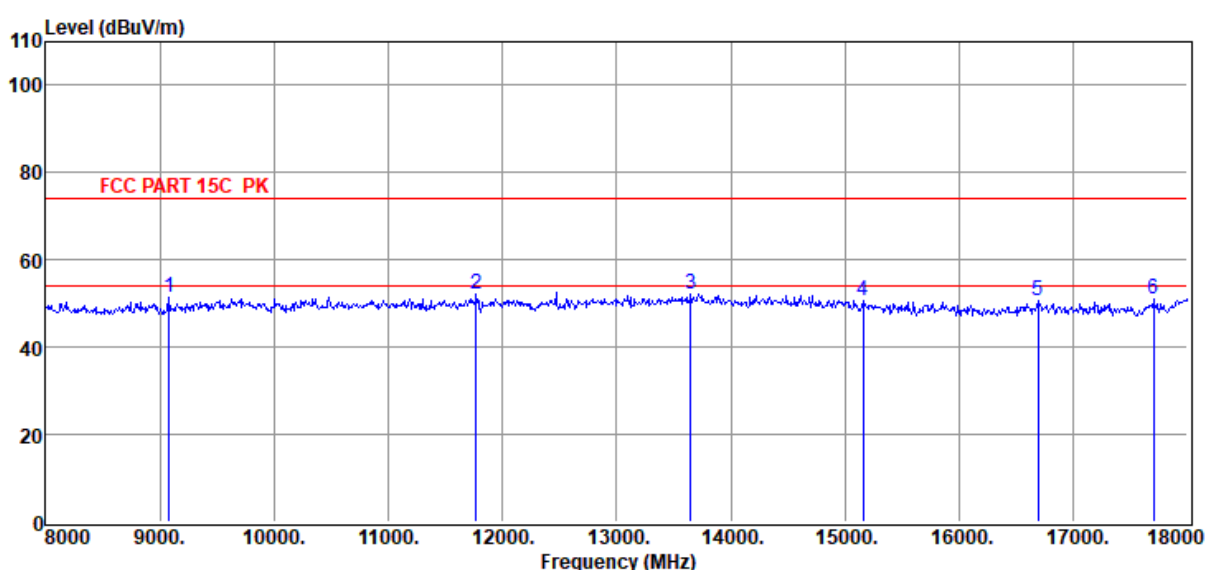
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5500

Data: 6



Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

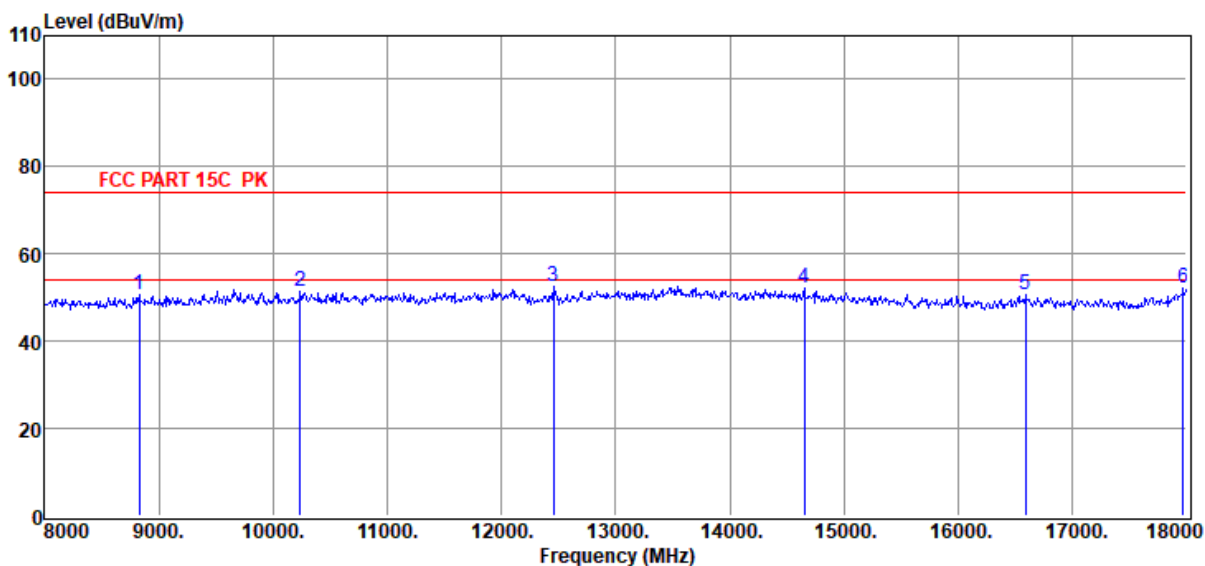
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5700

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 7



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8830.00	46.21	38.13	39.88	3.29	2.79	50.54	74.00	-23.46	Peak	HORIZONTAL
2	10240.00	46.63	38.69	40.50	3.67	2.94	51.43	74.00	-22.57	Peak	HORIZONTAL
3	12460.00	47.41	39.02	40.24	3.74	2.50	52.43	74.00	-21.57	Peak	HORIZONTAL
4	14650.00	45.03	39.78	39.63	4.39	2.50	52.07	74.00	-21.93	Peak	HORIZONTAL
5	16590.00	44.95	38.01	40.02	4.73	3.07	50.74	74.00	-23.26	Peak	HORIZONTAL
6	17970.00	42.77	42.31	40.68	4.95	2.63	51.98	74.00	-22.02	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

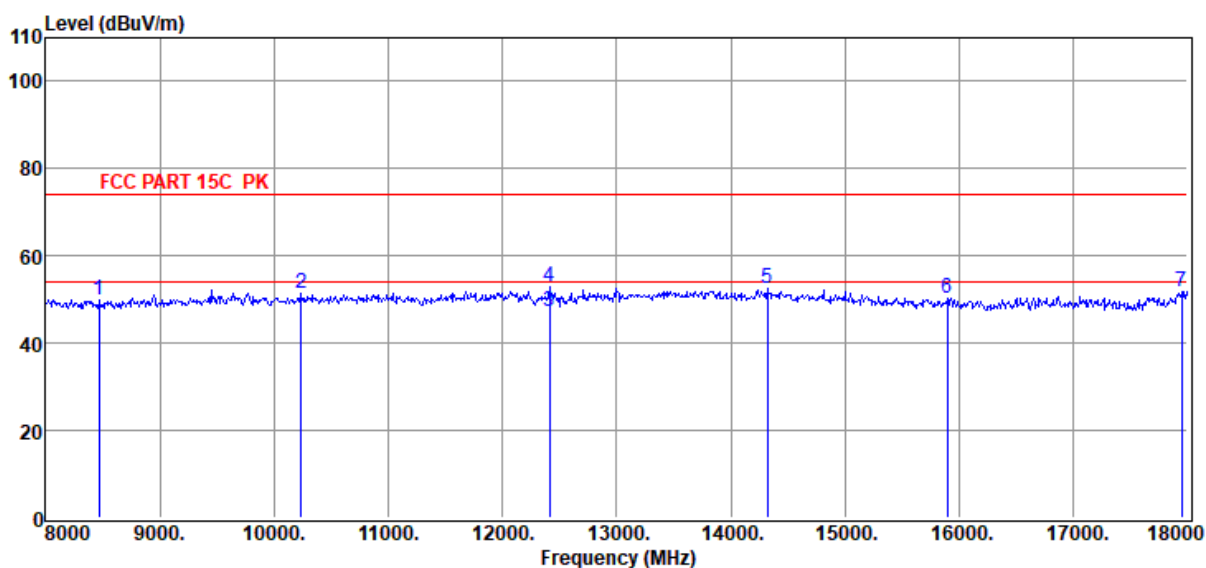
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5700

Data: 8



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8470.00	46.15	37.75	39.85	3.22	2.76	50.03	74.00	-23.97	Peak	VERTICAL
2	10240.00	46.79	38.69	40.50	3.67	2.94	51.59	74.00	-22.41	Peak	VERTICAL
3	12410.00	42.10	39.04	40.22	3.77	2.48	47.17	54.00	-6.83	Average	VERTICAL
4	12410.00	47.79	39.04	40.22	3.77	2.48	52.86	74.00	-21.14	Peak	VERTICAL
5	14320.00	45.13	39.90	39.67	4.41	2.59	52.36	74.00	-21.64	Peak	VERTICAL
6	15900.00	44.86	38.08	39.87	4.59	2.58	50.24	74.00	-23.76	Peak	VERTICAL
7	17950.00	42.62	42.19	40.67	4.95	2.65	51.74	74.00	-22.26	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

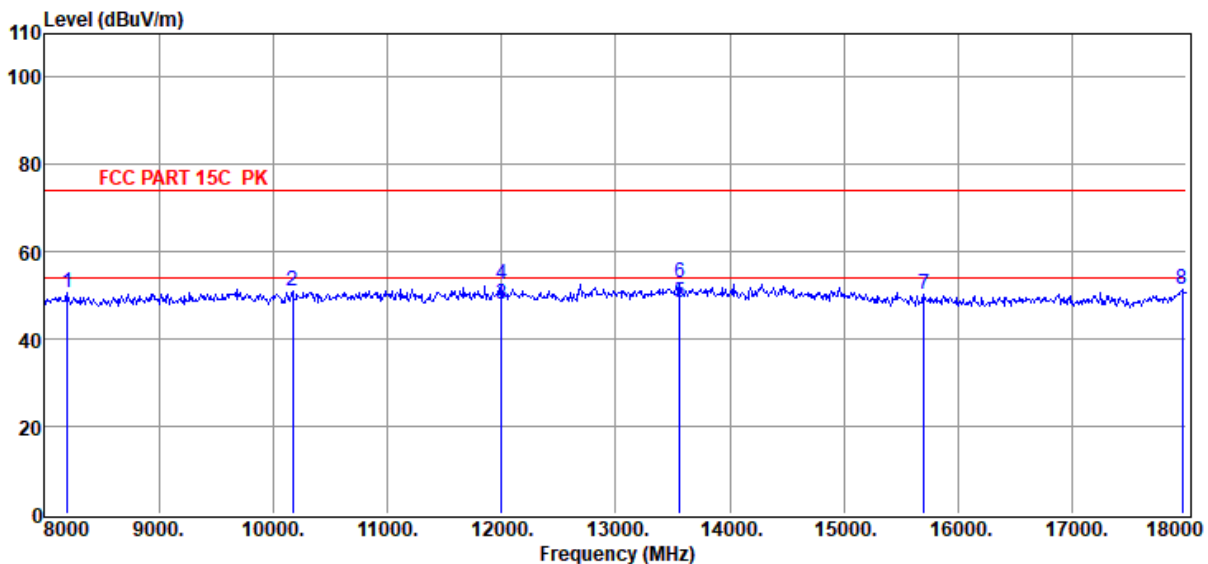
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5745

Data: 9



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8200.00	47.13	37.32	39.82	3.20	2.74	50.57	74.00	-23.43	Peak	HORIZONTAL
2	10170.00	46.42	38.60	40.53	3.67	2.97	51.13	74.00	-22.87	Peak	HORIZONTAL
3	12000.00	42.51	39.20	40.10	4.05	2.37	48.03	54.00	-5.97	Average	HORIZONTAL
4	12000.00	47.18	39.20	40.10	4.05	2.37	52.70	74.00	-21.30	Peak	HORIZONTAL
5	13560.00	41.54	39.99	40.01	4.05	2.67	48.24	54.00	-5.76	Average	HORIZONTAL
6	13560.00	46.39	39.99	40.01	4.05	2.67	53.09	74.00	-20.91	Peak	HORIZONTAL
7	15700.00	44.40	38.44	39.81	4.58	2.54	50.15	74.00	-23.85	Peak	HORIZONTAL
8	17960.00	42.20	42.25	40.68	4.95	2.64	51.36	74.00	-22.64	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

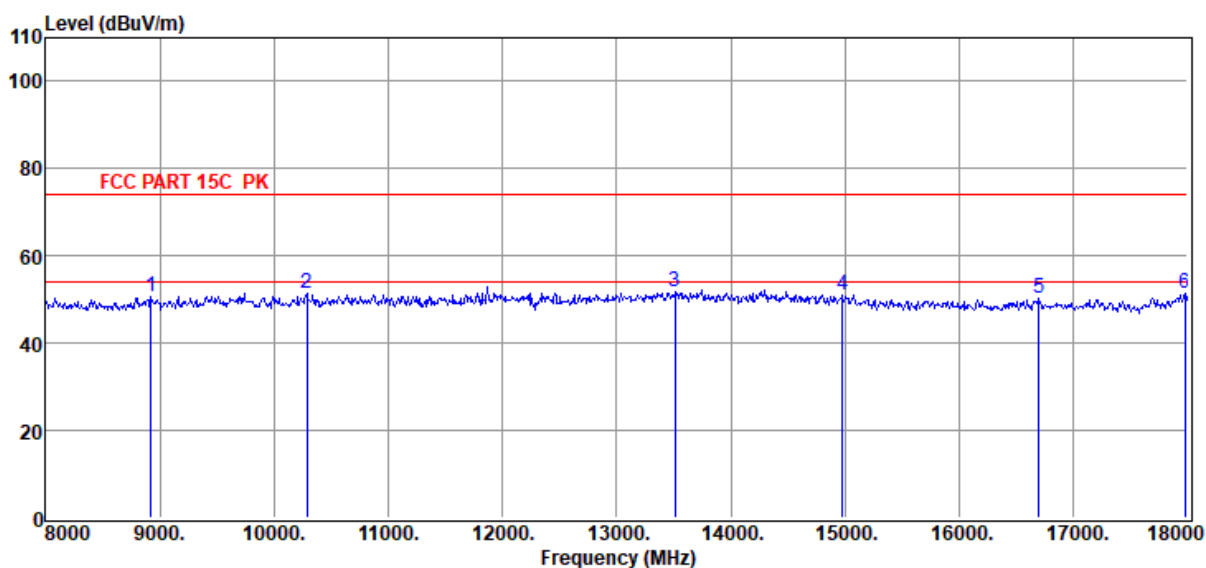
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6**Test Date** : 2022-02-25**Tested By** : James Gan**EUT** : Video Collaboration Bar**Model Number** : RXV81**Power Supply** : AC 120V/60Hz**Test Mode** : TX mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5745

Data: 10



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8920.00	46.09	38.22	39.89	3.31	2.79	50.52	74.00	-23.48	Peak	VERTICAL
2	10290.00	46.40	38.75	40.48	3.67	2.92	51.26	74.00	-22.74	Peak	VERTICAL
3	13510.00	45.02	40.00	40.04	4.00	2.67	51.65	74.00	-22.35	Peak	VERTICAL
4	14980.00	44.27	39.52	39.60	4.47	2.40	51.06	74.00	-22.94	Peak	VERTICAL
5	16700.00	44.13	38.14	40.04	4.72	3.15	50.10	74.00	-23.90	Peak	VERTICAL
6	17980.00	42.05	42.38	40.69	4.95	2.63	51.32	74.00	-22.68	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

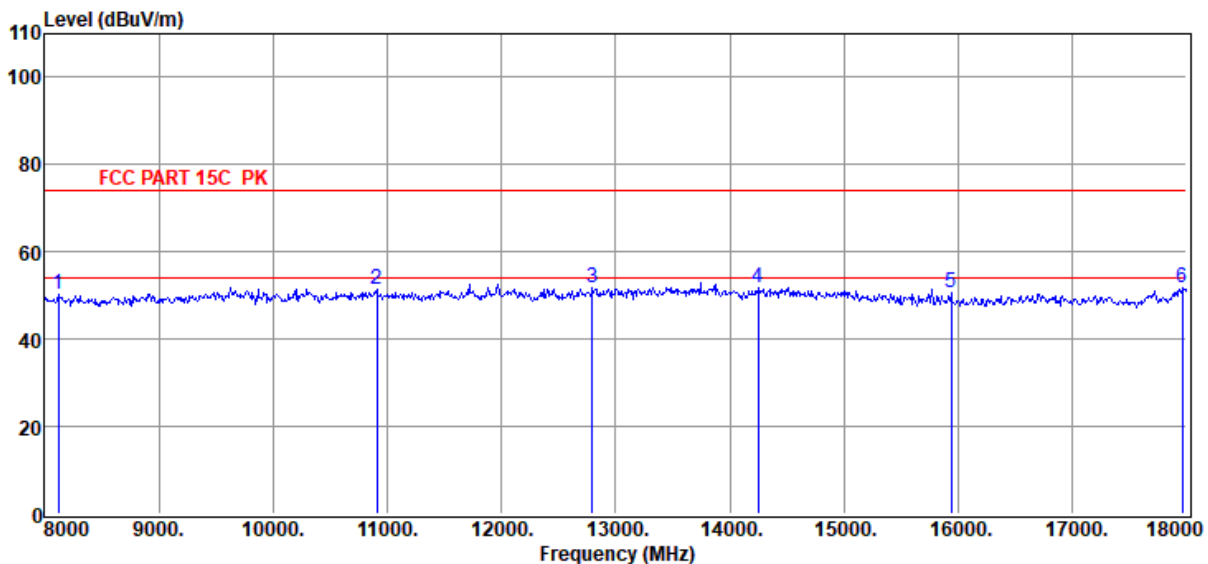
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5785

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 11



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8120.00	47.08	37.19	39.81	3.20	2.73	50.39	74.00	-23.61	Peak	HORIZONTAL
2	10910.00	45.78	39.25	40.24	3.78	2.66	51.23	74.00	-22.77	Peak	HORIZONTAL
3	12800.00	46.05	39.36	40.34	4.12	2.59	51.78	74.00	-22.22	Peak	HORIZONTAL
4	14250.00	44.50	39.90	39.67	4.44	2.62	51.79	74.00	-22.21	Peak	HORIZONTAL
5	15940.00	45.27	38.01	39.88	4.60	2.59	50.59	74.00	-23.41	Peak	HORIZONTAL
6	17960.00	42.45	42.25	40.68	4.95	2.64	51.61	74.00	-22.39	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

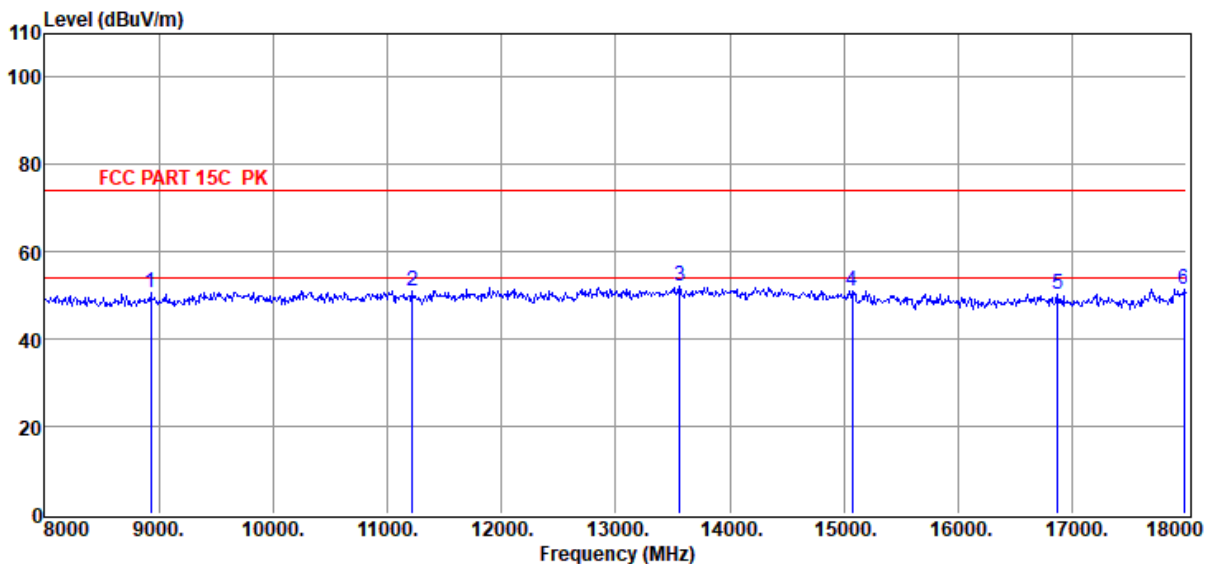
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5785

Data: 12



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8930.00	46.14	38.23	39.89	3.31	2.79	50.58	74.00	-23.42	Peak	VERTICAL
2	11220.00	45.61	39.17	40.18	3.87	2.56	51.03	74.00	-22.97	Peak	VERTICAL
3	13560.00	45.37	39.99	40.01	4.05	2.67	52.07	74.00	-21.93	Peak	VERTICAL
4	15070.00	44.55	39.40	39.62	4.48	2.40	51.21	74.00	-22.79	Peak	VERTICAL
5	16870.00	43.93	38.34	40.07	4.72	3.29	50.21	74.00	-23.79	Peak	VERTICAL
6	17980.00	42.23	42.38	40.69	4.95	2.63	51.50	74.00	-22.50	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

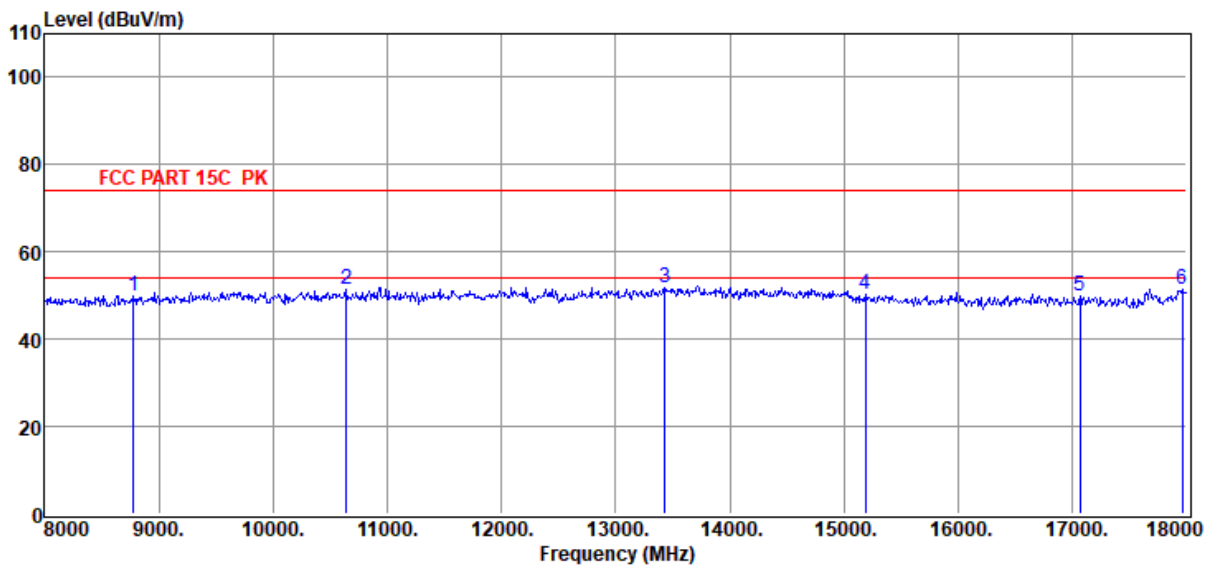
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5825

Data: 13



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8780.00	45.79	38.08	39.88	3.28	2.78	50.05	74.00	-23.95	Peak	HORIZONTAL
2	10640.00	46.33	39.08	40.34	3.71	2.77	51.55	74.00	-22.45	Peak	HORIZONTAL
3	13430.00	45.32	39.94	40.10	4.05	2.67	51.88	74.00	-22.12	Peak	HORIZONTAL
4	15190.00	43.65	39.23	39.66	4.50	2.43	50.15	74.00	-23.85	Peak	HORIZONTAL
5	17070.00	43.30	38.63	40.14	4.73	3.34	49.86	74.00	-24.14	Peak	HORIZONTAL
6	17960.00	42.31	42.25	40.68	4.95	2.64	51.47	74.00	-22.53	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

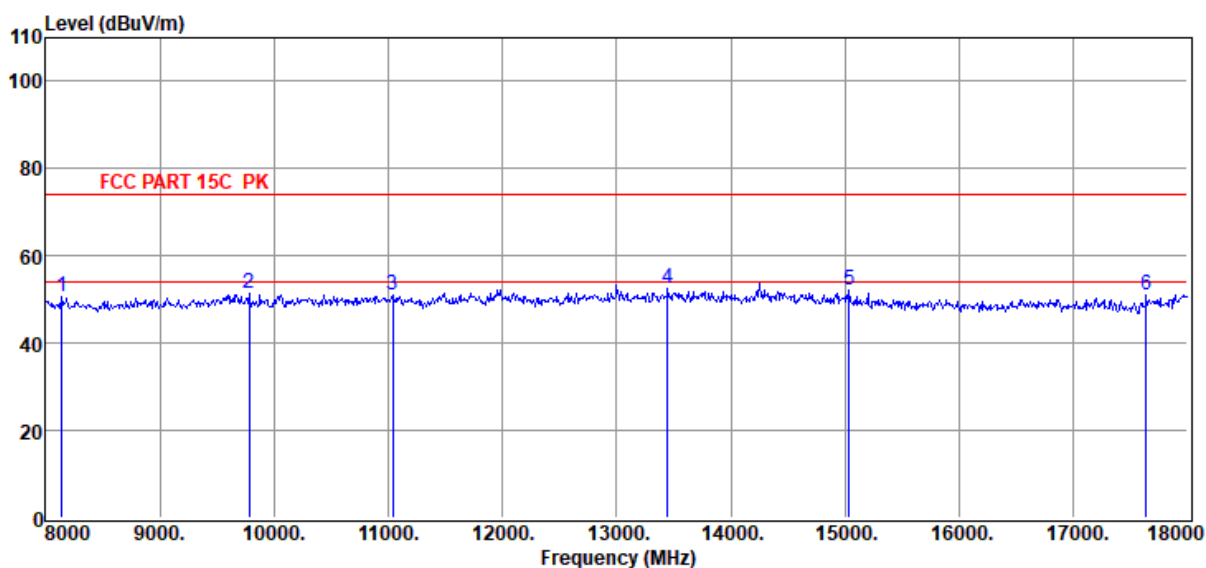
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5825

Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8140.00	47.49	37.22	39.81	3.20	2.73	50.83	74.00	-23.17	Peak	VERTICAL
2	9780.00	46.57	38.53	40.45	3.65	2.99	51.29	74.00	-22.71	Peak	VERTICAL
3	11040.00	45.48	39.28	40.20	3.81	2.61	50.98	74.00	-23.02	Peak	VERTICAL
4	13450.00	45.81	39.96	40.09	4.03	2.67	52.38	74.00	-21.62	Peak	VERTICAL
5	15040.00	45.40	39.44	39.61	4.48	2.40	52.11	74.00	-21.89	Peak	VERTICAL
6	17640.00	43.52	40.27	40.48	4.86	2.89	51.06	74.00	-22.94	Peak	VERTICAL

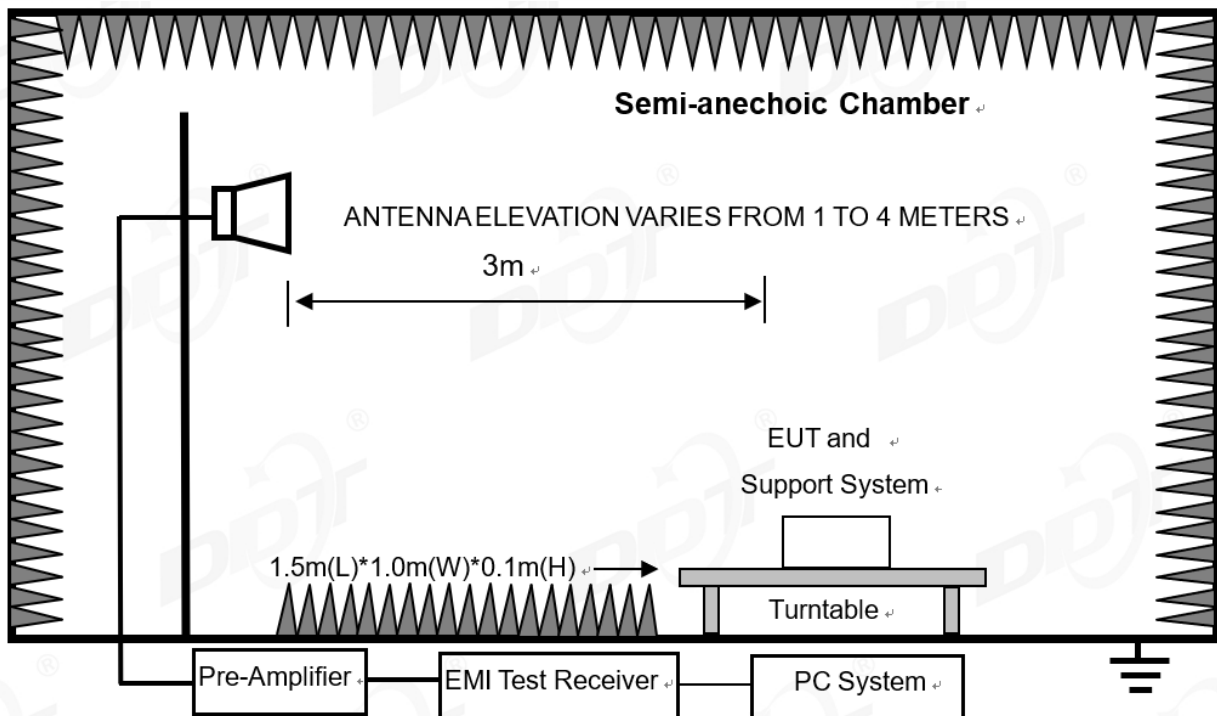
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

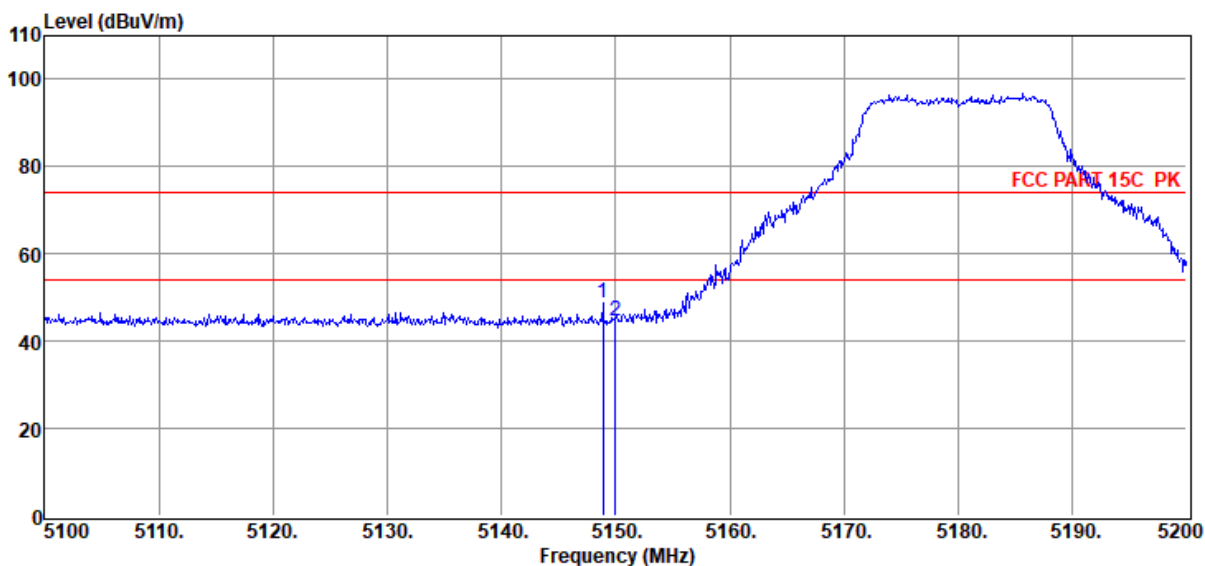
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11A 5180

Data: 29



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5148.90	52.51	33.01	40.41	2.55	0.94	48.60	74.00	-25.40	Peak	HORIZONTAL
2	5150.00	48.60	33.01	40.42	2.55	0.94	44.68	74.00	-29.32	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

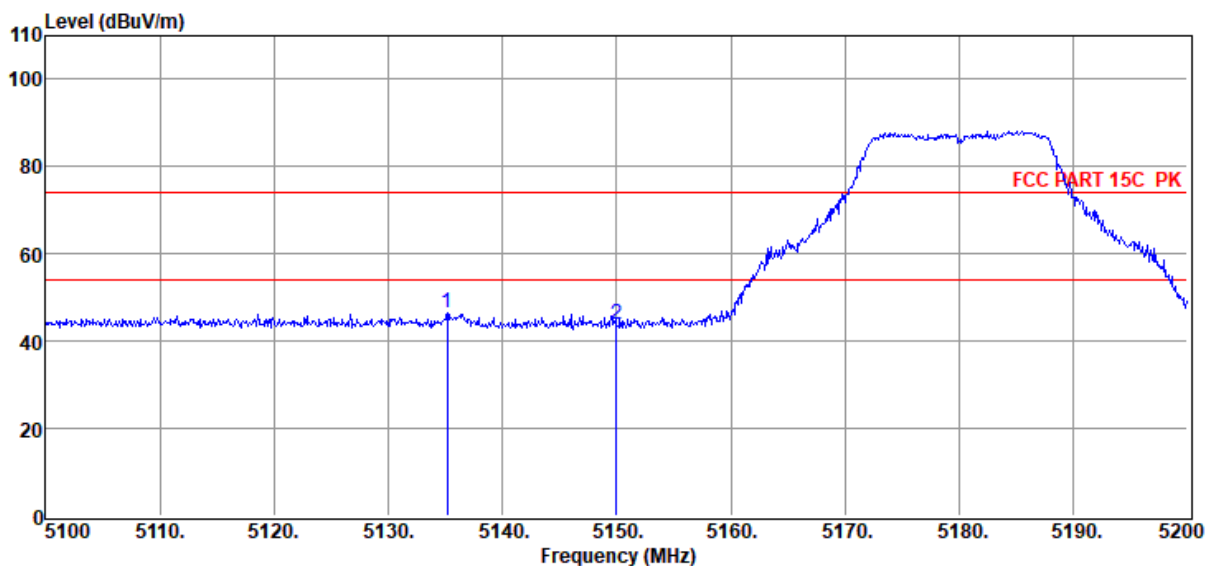
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6**Test Date** : 2022-02-28**Tested By** : James Gan**EUT** : Video Collaboration Bar**Model Number** : RXV81**Power Supply** : AC 120V/60Hz**Test Mode** : TX mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11A 5180

Data: 30



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5135.20	50.56	33.02	40.41	2.55	0.94	46.66	74.00	-27.34	Peak	VERTICAL
2	5150.00	47.75	33.01	40.42	2.55	0.94	43.83	74.00	-30.17	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

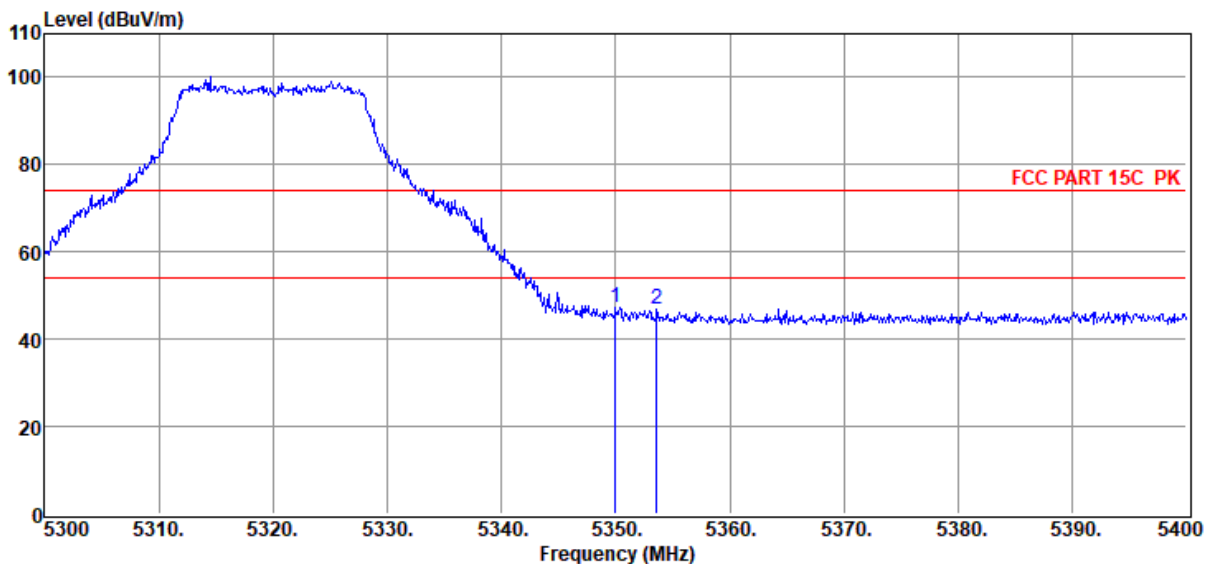
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5320

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 31



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	51.17	32.89	40.44	2.56	0.99	47.17	74.00	-26.83	Peak	HORIZONTAL
2	5353.60	50.92	32.89	40.44	2.56	0.99	46.92	74.00	-27.08	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

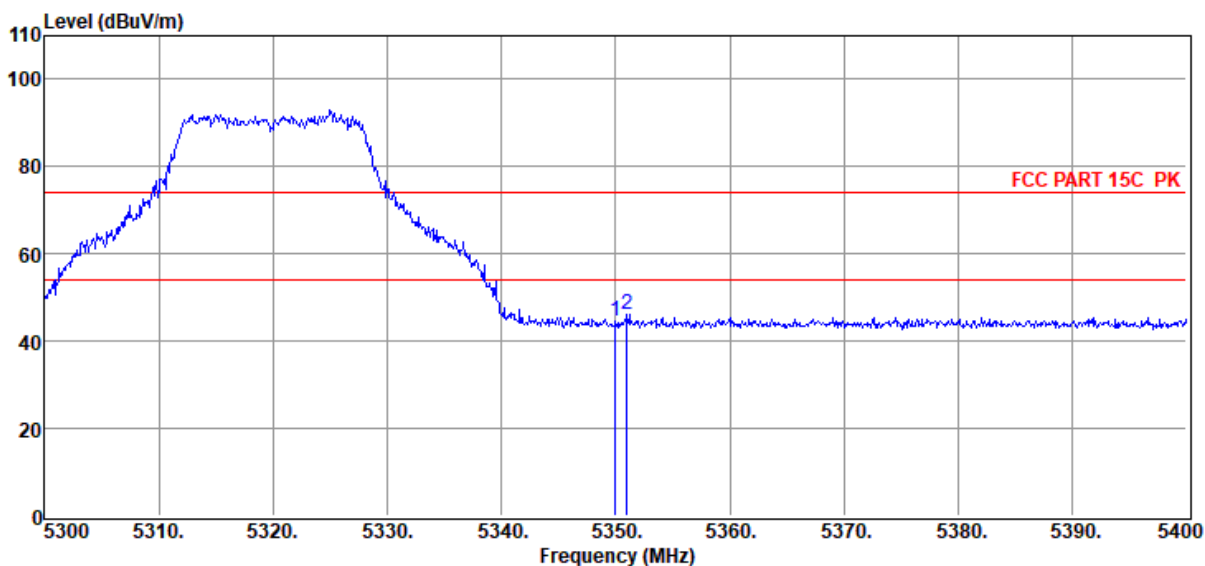
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5320

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	48.68	32.89	40.44	2.56	0.99	44.68	74.00	-29.32	Peak	VERTICAL
2	5351.00	49.98	32.89	40.44	2.56	0.99	45.98	74.00	-28.02	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

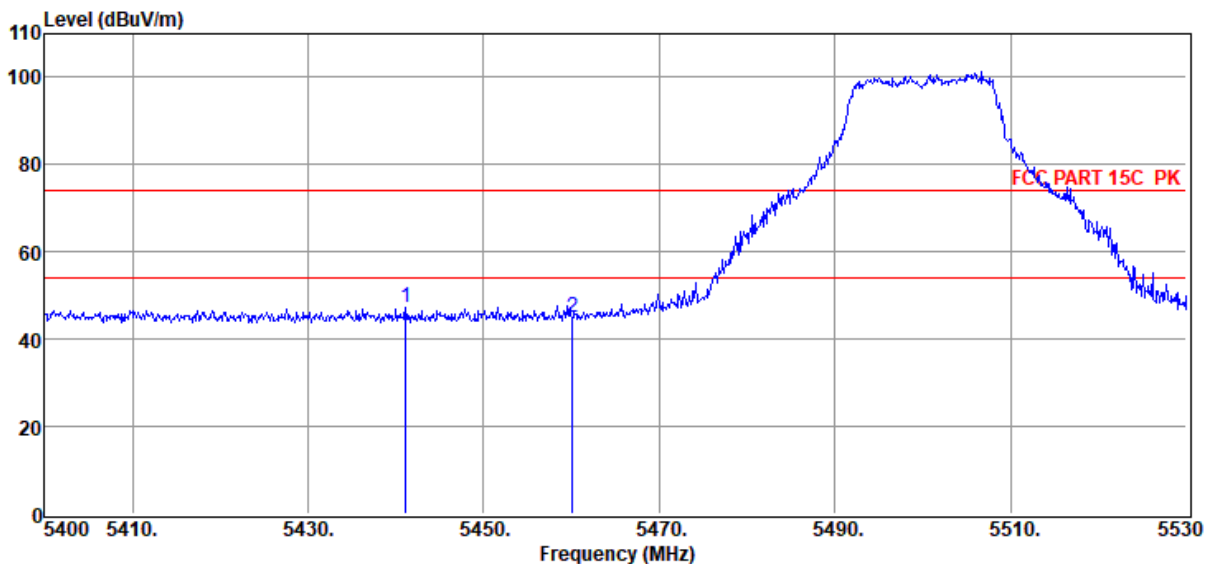
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11A 5500

Data: 33



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5441.08	51.31	32.84	40.44	2.57	1.01	47.29	74.00	-26.71	Peak	HORIZONTAL
2	5460.00	48.99	32.82	40.45	2.57	1.02	44.95	74.00	-29.05	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

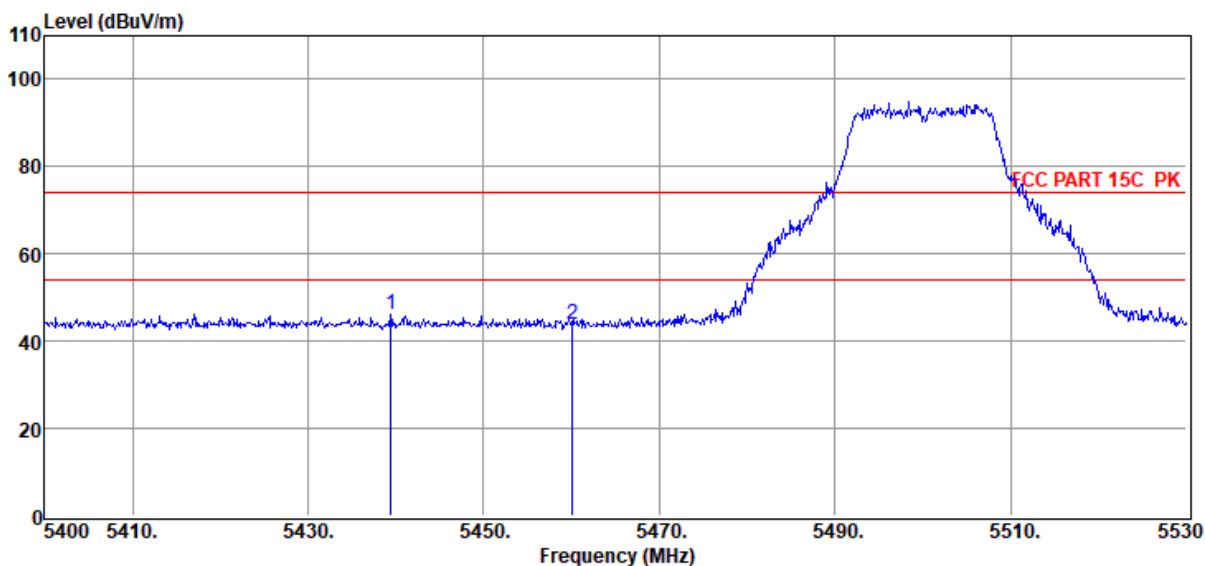
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11A 5500

Data: 34



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5439.39	50.17	32.84	40.44	2.57	1.01	46.15	74.00	-27.85	Peak	VERTICAL
2	5460.00	47.81	32.82	40.45	2.57	1.02	43.77	74.00	-30.23	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

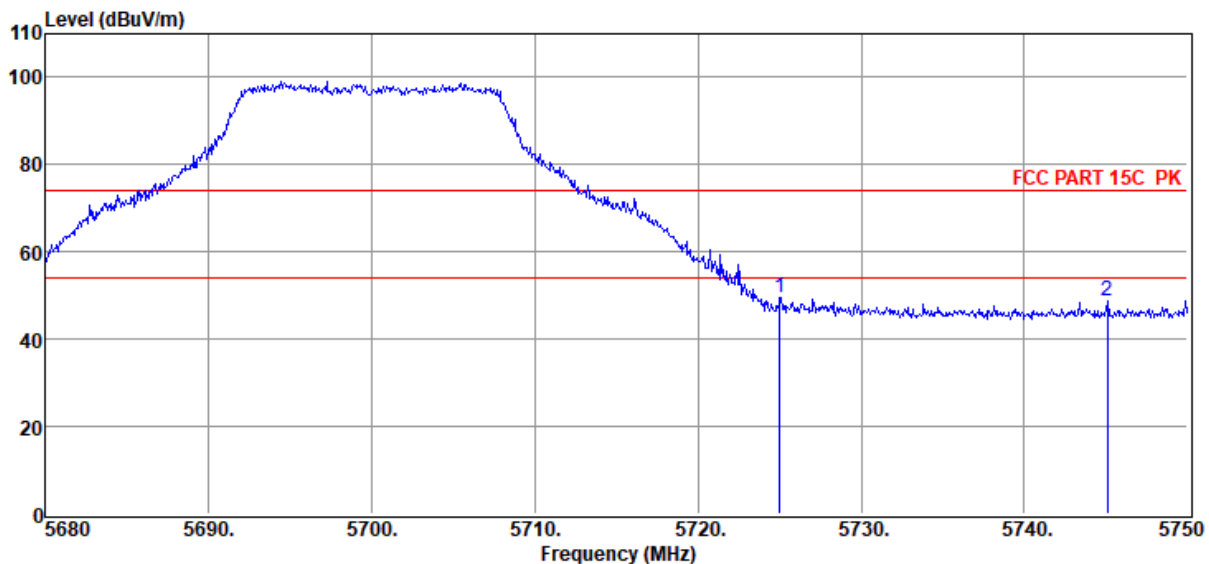
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11A 5700

Data: 35



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	52.93	33.34	40.47	2.78	1.08	49.66	74.00	-24.34	Peak	HORIZONTAL
2	5745.10	52.09	33.39	40.47	2.80	1.08	48.89	74.00	-25.11	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.