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1. 26dB Bandwidth, Min emission bandwidth and 99% Bandwidth

1.1 Test Datas 99% Bandwidth

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	17.140	5171.3236	5188.4636	---	---
11A-CDD	Ant1	5200	17.081	5191.3474	5208.4284	---	---
11A-CDD	Ant1	5240	17.017	5231.4292	5248.4462	---	---
11A-CDD	Ant1	5745	17.121	5736.3868	5753.5078	---	---
11A-CDD	Ant1	5785	17.119	5776.3536	5793.4726	---	---
11A-CDD	Ant1	5825	17.184	5816.3471	5833.5311	---	---
11N20MIMO	Ant1	5180	18.211	5170.8686	5189.0796	---	---
11N20MIMO	Ant1	5200	18.028	5190.9653	5208.9933	---	---
11N20MIMO	Ant1	5240	18.220	5230.8462	5249.0662	---	---
11N20MIMO	Ant1	5745	18.149	5735.8587	5754.0077	---	---
11N20MIMO	Ant1	5785	18.175	5775.8357	5794.0107	---	---
11N20MIMO	Ant1	5825	18.169	5815.9023	5834.0713	---	---
11N40MIMO	Ant1	5190	36.432	5171.7555	5208.1875	---	---
11N40MIMO	Ant1	5230	36.452	5211.7394	5248.1914	---	---
11N40MIMO	Ant1	5755	36.354	5736.7890	5773.1430	---	---
11N40MIMO	Ant1	5795	36.315	5776.7862	5813.1012	---	---
11AC20MIMO	Ant1	5180	18.211	5170.8636	5189.0746	---	---
11AC20MIMO	Ant1	5200	18.085	5190.9147	5208.9997	---	---
11AC20MIMO	Ant1	5240	18.139	5230.8955	5249.0345	---	---
11AC20MIMO	Ant1	5745	18.064	5735.8555	5753.9195	---	---
11AC20MIMO	Ant1	5785	18.102	5775.8590	5793.9610	---	---
11AC20MIMO	Ant1	5825	18.069	5815.9533	5834.0223	---	---
11AC40MIMO	Ant1	5190	36.545	5171.6905	5208.2355	---	---
11AC40MIMO	Ant1	5230	36.519	5211.7559	5248.2749	---	---
11AC40MIMO	Ant1	5755	36.470	5736.7127	5773.1827	---	---
11AC40MIMO	Ant1	5795	36.430	5776.8023	5813.2323	---	---
11AC80MIMO	Ant1	5210	75.869	5171.8758	5247.7448	---	---
11AC80MIMO	Ant1	5775	76.205	5736.8162	5813.0212	---	---
11AX20MIMO	Ant1	5180	19.118	5170.3983	5189.5163	---	---
11AX20MIMO	Ant1	5200	19.114	5190.3804	5209.4944	---	---
11AX20MIMO	Ant1	5240	19.132	5230.3927	5249.5247	---	---
11AX20MIMO	Ant1	5745	19.124	5735.4144	5754.5384	---	---
11AX20MIMO	Ant1	5785	19.122	5775.4020	5794.5240	---	---
11AX20MIMO	Ant1	5825	19.071	5815.4391	5834.5101	---	---
11AX40MIMO	Ant1	5190	37.821	5171.0630	5208.8840	---	---
11AX40MIMO	Ant1	5230	37.723	5211.1106	5248.8336	---	---
11AX40MIMO	Ant1	5755	37.739	5736.0831	5773.8221	---	---
11AX40MIMO	Ant1	5795	37.726	5776.1054	5813.8314	---	---
11AX80MIMO	Ant1	5210	76.178	5171.6999	5247.8779	---	---
11AX80MIMO	Ant1	5775	76.270	5736.8569	5813.1269	---	---



11A-CDD-Ant1-5180



11A-CDD-Ant1-5200

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11A-CDD-Ant1-5745

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11A-CDD-Ant1-5825

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11N20MIMO-Ant1-5200



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11N20MIMO-Ant1-5825

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11N40MIMO-Ant1-5230

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11N40MIMO-Ant1-5795

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11AC20MIMO-Ant1-5200

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11AC20MIMO-Ant1-5825

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11AC40MIMO-Ant1-5190



11AC40MIMO-Ant1-5230

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11AC40MIMO-Ant1-5795

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11AC80MIMO-Ant1-5775

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11AX20MIMO-Ant1-5180



11AX20MIMO-Ant1-5200

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11AX20MIMO-Ant1-5240



11AX20MIMO-Ant1-5745

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11AX20MIMO-Ant1-5825

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11AX40MIMO-Ant1-5190



11AX40MIMO-Ant1-5230

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11AX80MIMO-Ant1-5775

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1.2 Test Datas 26dB Bandwidth (U-NII-1:)

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	20.800	5169.480	5190.280	---	---
11A-CDD	Ant1	5200	21.200	5189.440	5210.640	---	---
11A-CDD	Ant1	5240	20.960	5229.520	5250.480	---	---
11N20MIMO	Ant1	5180	21.200	5169.400	5190.600	---	---
11N20MIMO	Ant1	5200	21.240	5189.360	5210.600	---	---
11N20MIMO	Ant1	5240	21.280	5229.320	5250.600	---	---
11N40MIMO	Ant1	5190	40.320	5169.520	5209.840	---	---
11N40MIMO	Ant1	5230	40.400	5209.680	5250.080	---	---
11AC20MIMO	Ant1	5180	21.000	5169.440	5190.440	---	---
11AC20MIMO	Ant1	5200	21.200	5189.240	5210.440	---	---
11AC20MIMO	Ant1	5240	21.160	5229.360	5250.520	---	---
11AC40MIMO	Ant1	5190	40.000	5170.080	5210.080	---	---
11AC40MIMO	Ant1	5230	40.160	5210.000	5250.160	---	---
11AC80MIMO	Ant1	5210	81.600	5168.400	5250.000	---	---
11AX20MIMO	Ant1	5180	21.160	5169.480	5190.640	---	---
11AX20MIMO	Ant1	5200	21.040	5189.520	5210.560	---	---
11AX20MIMO	Ant1	5240	21.000	5229.520	5250.520	---	---
11AX40MIMO	Ant1	5190	40.160	5170.160	5210.320	---	---
11AX40MIMO	Ant1	5230	39.760	5210.080	5249.840	---	---
11AX80MIMO	Ant1	5210	81.280	5169.200	5250.480	---	---



11A-CDD-Ant1-5180

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11N40MIMO-Ant1-5190

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11N40MIMO-Ant1-5230



11A20MIMO-Ant1-5180

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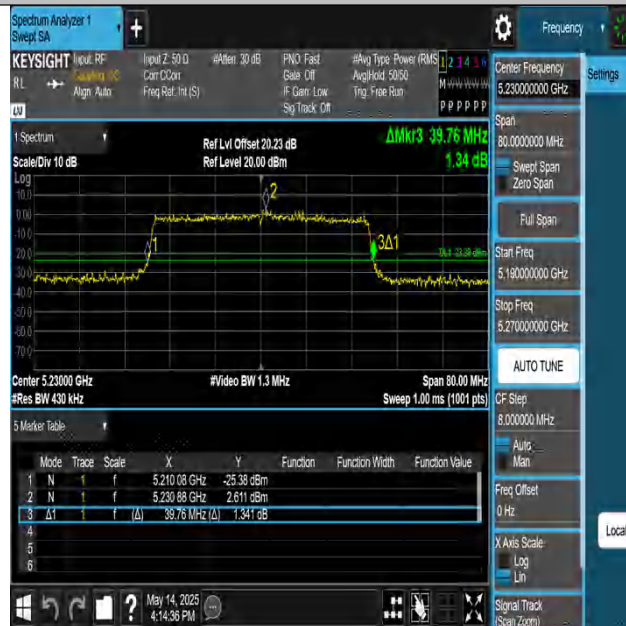


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11AX40MIMO-Ant1-5190



11AX40MIMO-Ant1-5230

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1.3 Test Datas Min emission bandwidth

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	15.040	5737.440	5752.480	0.5	PASS
11A-CDD	Ant1	5785	14.960	5777.520	5792.480	0.5	PASS
11A-CDD	Ant1	5825	16.280	5816.800	5833.080	0.5	PASS
11N20MIMO	Ant1	5745	17.280	5736.200	5753.480	0.5	PASS
11N20MIMO	Ant1	5785	16.520	5776.600	5793.120	0.5	PASS
11N20MIMO	Ant1	5825	16.520	5816.840	5833.360	0.5	PASS
11N40MIMO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
11N40MIMO	Ant1	5795	35.200	5777.480	5812.680	0.5	PASS
11AC20MIMO	Ant1	5745	15.080	5737.440	5752.520	0.5	PASS
11AC20MIMO	Ant1	5785	15.160	5777.400	5792.560	0.5	PASS
11AC20MIMO	Ant1	5825	15.200	5817.360	5832.560	0.5	PASS
11AC40MIMO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
11AC40MIMO	Ant1	5795	35.120	5777.400	5812.520	0.5	PASS
11AC80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20MIMO	Ant1	5745	18.280	5735.480	5753.760	0.5	PASS
11AX20MIMO	Ant1	5785	18.200	5776.120	5794.320	0.5	PASS
11AX20MIMO	Ant1	5825	18.680	5815.560	5834.240	0.5	PASS
11AX40MIMO	Ant1	5755	36.240	5736.760	5773.000	0.5	PASS
11AX40MIMO	Ant1	5795	35.840	5776.680	5812.520	0.5	PASS
11AX80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS



11A-CDD-Ant1-5745-PASS

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11A-CDD-Ant1-5785-PASS



11A-CDD-Ant1-5825-PASS

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11N20MIMO-Ant1-5745-PASS



11N20MIMO-Ant1-5785-PASS

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11N20MIMO-Ant1-5825-PASS



11N40MIMO-Ant1-5755-PASS

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11N40MIMO-Ant1-5795-PASS



11AC20MIMO-Ant1-5745-PASS

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11AC20MIMO-Ant1-5785-PASS



11AC20MIMO-Ant1-5825-PASS

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11AC40MIMO-Ant1-5755-PASS



11AC40MIMO-Ant1-5795-PASS

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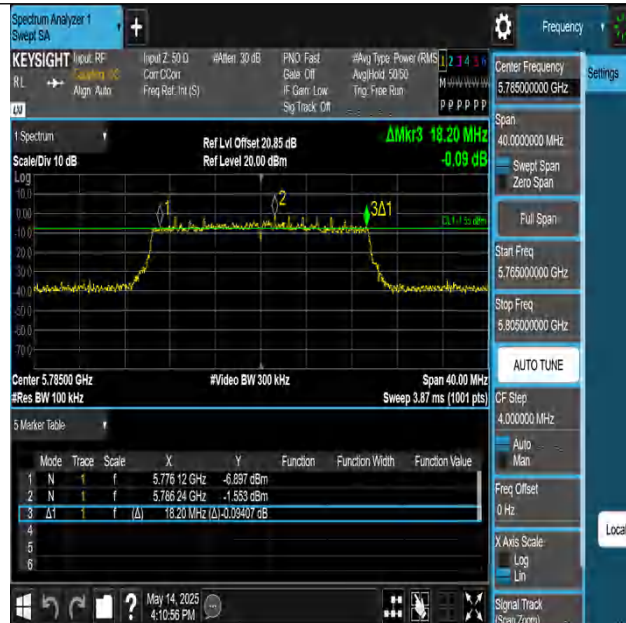
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11AX20MIMO-Ant1-5745-PASS

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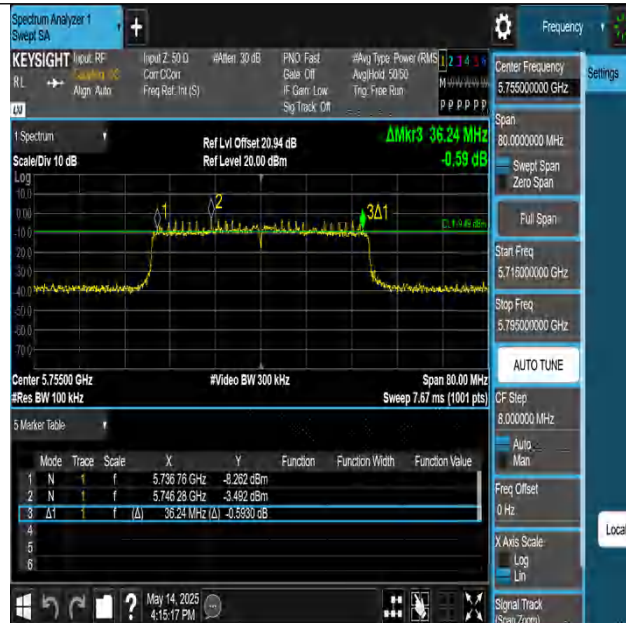
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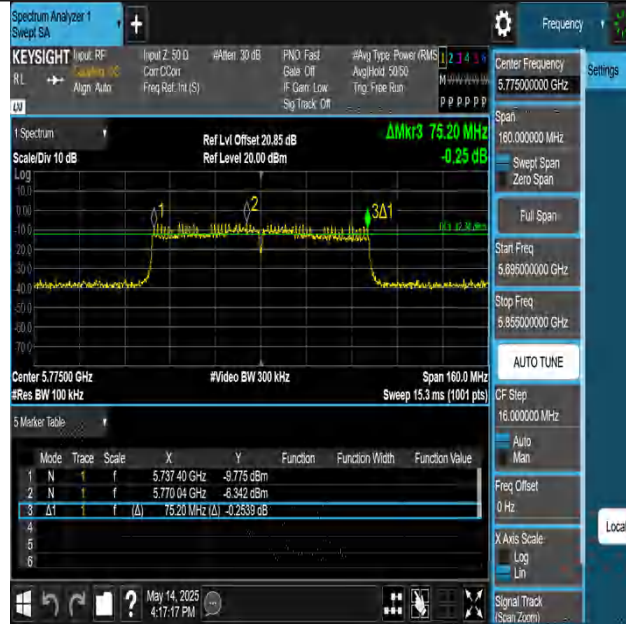
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11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant1-5795-PASS



11AX80MIMO-Ant1-5775-PASS

2. Maximum output power

2.1 Test Data

Test Mode	Antenna	Frequency [MHz]	Result Conducted [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A-CDD	Ant1	5180	12.08	≤23.98	3.84	15.92	PASS
11A-CDD	Ant2	5180	11.21	≤23.98	3.42	14.63	PASS
11A-CDD	total	5180	14.68	≤23.34	6.64	21.32	PASS
11A-CDD	Ant1	5200	12.12	≤23.98	3.84	15.96	PASS
11A-CDD	Ant2	5200	11.27	≤23.98	3.42	14.69	PASS
11A-CDD	total	5200	14.73	≤23.34	6.64	21.37	PASS
11A-CDD	Ant1	5240	12.21	≤23.98	3.84	16.05	PASS
11A-CDD	Ant2	5240	11.36	≤23.98	3.42	14.78	PASS
11A-CDD	total	5240	14.82	≤23.34	6.64	21.46	PASS
11A-CDD	Ant1	5745	14.16	≤30.00	3.84	18.00	PASS
11A-CDD	Ant2	5745	11.79	≤30.00	3.42	15.63	PASS
11A-CDD	total	5745	16.15	≤29.36	6.64	22.79	PASS
11A-CDD	Ant1	5785	13.66	≤30.00	3.84	20.3	PASS
11A-CDD	Ant2	5785	10.76	≤30.00	3.42	15.63	PASS
11A-CDD	total	5785	15.46	≤29.36	6.64	22.10	PASS
11A-CDD	Ant1	5825	11.56	≤30.00	3.84	15.4	PASS
11A-CDD	Ant2	5825	10.66	≤30.00	3.42	14.08	PASS
11A-CDD	total	5825	14.14	≤29.36	6.64	20.78	PASS
11N20MIMO	Ant1	5180	9.14	≤23.98	3.84	12.98	PASS
11N20MIMO	Ant2	5180	8.36	≤23.98	3.42	11.78	PASS
11N20MIMO	total	5180	11.78	≤23.34	6.64	18.42	PASS
11N20MIMO	Ant1	5200	10.06	≤23.98	3.84	13.9	PASS
11N20MIMO	Ant2	5200	8.79	≤23.98	3.42	12.21	PASS
11N20MIMO	total	5200	12.48	≤23.34	6.64	19.12	PASS
11N20MIMO	Ant1	5240	10.12	≤23.98	3.84	13.96	PASS
11N20MIMO	Ant2	5240	9.26	≤23.98	3.42	12.68	PASS
11N20MIMO	total	5240	12.72	≤23.34	6.64	19.36	PASS
11N20MIMO	Ant1	5745	13.44	≤30.00	3.84	17.28	PASS
11N20MIMO	Ant2	5745	10.94	≤30.00	3.42	14.36	PASS
11N20MIMO	total	5745	15.38	≤29.36	6.64	22.02	PASS
11N20MIMO	Ant1	5785	13.55	≤30.00	3.84	17.39	PASS
11N20MIMO	Ant2	5785	10.51	≤30.00	3.42	15.43	PASS
11N20MIMO	total	5785	15.30	≤29.36	6.64	21.94	PASS
11N20MIMO	Ant1	5825	10.18	≤30.00	3.84	14.02	PASS
11N20MIMO	Ant2	5825	9.45	≤30.00	3.42	12.87	PASS
11N20MIMO	total	5825	12.84	≤29.36	6.64	19.48	PASS
11N40MIMO	Ant1	5190	10.38	≤23.98	3.84	14.22	PASS
11N40MIMO	Ant2	5190	9.11	≤23.98	3.42	12.53	PASS
11N40MIMO	total	5190	12.80	≤23.34	6.64	19.44	PASS
11N40MIMO	Ant1	5230	12.10	≤23.98	3.84	15.94	PASS
11N40MIMO	Ant2	5230	11.24	≤23.98	3.42	14.86	PASS
11N40MIMO	total	5230	14.70	≤23.34	6.64	21.34	PASS
11N40MIMO	Ant1	5755	12.93	≤30.00	3.84	16.77	PASS
11N40MIMO	Ant2	5755	11.30	≤30.00	3.42	14.72	PASS
11N40MIMO	total	5755	15.20	≤29.36	6.64	21.84	PASS
11N40MIMO	Ant1	5795	10.43	≤30.00	3.84	14.27	PASS
11N40MIMO	Ant2	5795	9.27	≤30.00	3.42	12.69	PASS
11N40MIMO	total	5795	12.90	≤29.36	6.64	19.54	PASS
11AC20MIMO	Ant1	5180	9.28	≤23.98	3.84	13.12	PASS
11AC20MIMO	Ant2	5180	8.35	≤23.98	3.42	11.77	PASS
11AC20MIMO	total	5180	11.85	≤23.34	6.64	18.49	PASS
11AC20MIMO	Ant1	5200	10.28	≤23.98	3.84	14.12	PASS
11AC20MIMO	Ant2	5200	8.74	≤23.98	3.42	12.16	PASS
11AC20MIMO	total	5200	12.59	≤23.34	6.64	19.23	PASS
11AC20MIMO	Ant1	5240	10.20	≤23.98	3.84	14.04	PASS
11AC20MIMO	Ant2	5240	9.31	≤23.98	3.42	12.73	PASS

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11AC20MIMO	total	5240	12.79	≤23.34	6.64	19.43	PASS
11AC20MIMO	Ant1	5745	13.01	≤30.00	3.84	16.85	PASS
11AC20MIMO	Ant2	5745	11.16	≤30.00	3.42	14.58	PASS
11AC20MIMO	total	5745	15.19	≤29.36	6.64	21.83	PASS
11AC20MIMO	Ant1	5785	12.99	≤30.00	3.84	16.83	PASS
11AC20MIMO	Ant2	5785	11.63	≤30.00	3.42	15.05	PASS
11AC20MIMO	total	5785	15.37	≤29.36	6.64	22.01	PASS
11AC20MIMO	Ant1	5825	10.31	≤30.00	3.84	14.15	PASS
11AC20MIMO	Ant2	5825	9.57	≤30.00	3.42	12.99	PASS
11AC20MIMO	total	5825	12.97	≤29.36	6.64	19.61	PASS
11AC40MIMO	Ant1	5190	10.47	≤23.98	3.84	14.31	PASS
11AC40MIMO	Ant2	5190	9.13	≤23.98	3.42	12.55	PASS
11AC40MIMO	total	5190	12.86	≤23.34	6.64	19.5	PASS
11AC40MIMO	Ant1	5230	12.13	≤23.98	3.84	15.97	PASS
11AC40MIMO	Ant2	5230	11.23	≤23.98	3.42	14.65	PASS
11AC40MIMO	total	5230	14.71	≤23.34	6.64	21.35	PASS
11AC40MIMO	Ant1	5755	12.92	≤30.00	3.84	16.76	PASS
11AC40MIMO	Ant2	5755	11.27	≤30.00	3.42	14.69	PASS
11AC40MIMO	total	5755	15.18	≤29.36	6.64	21.82	PASS
11AC40MIMO	Ant1	5795	10.44	≤30.00	3.84	14.28	PASS
11AC40MIMO	Ant2	5795	9.30	≤30.00	3.42	12.72	PASS
11AC40MIMO	total	5795	12.92	≤29.36	6.64	19.56	PASS
11AC80MIMO	Ant1	5210	10.20	≤23.98	3.84	14.04	PASS
11AC80MIMO	Ant2	5210	8.85	≤23.98	3.42	12.27	PASS
11AC80MIMO	total	5210	12.59	≤23.34	6.64	19.23	PASS
11AC80MIMO	Ant1	5775	10.56	≤30.00	3.84	14.4	PASS
11AC80MIMO	Ant2	5775	8.75	≤30.00	3.42	12.17	PASS
11AC80MIMO	total	5775	12.76	≤29.36	6.64	19.4	PASS
11AX20MIMO	Ant1	5180	7.75	≤23.98	3.84	11.59	PASS
11AX20MIMO	Ant2	5180	6.75	≤23.98	3.42	10.17	PASS
11AX20MIMO	total	5180	10.29	≤23.34	6.64	16.93	PASS
11AX20MIMO	Ant1	5200	10.26	≤23.98	3.84	14.1	PASS
11AX20MIMO	Ant2	5200	9.23	≤23.98	3.42	12.65	PASS
11AX20MIMO	total	5200	12.79	≤23.34	6.64	19.43	PASS
11AX20MIMO	Ant1	5240	10.61	≤23.98	3.84	14.45	PASS
11AX20MIMO	Ant2	5240	9.73	≤23.98	3.42	13.15	PASS
11AX20MIMO	total	5240	13.20	≤23.34	6.64	19.84	PASS
11AX20MIMO	Ant1	5745	11.32	≤30.00	3.84	15.16	PASS
11AX20MIMO	Ant2	5745	8.95	≤30.00	3.42	12.37	PASS
11AX20MIMO	total	5745	13.31	≤29.36	6.64	19.95	PASS
11AX20MIMO	Ant1	5785	11.23	≤30.00	3.84	15.07	PASS
11AX20MIMO	Ant2	5785	9.65	≤30.00	3.42	13.07	PASS
11AX20MIMO	total	5785	13.52	≤29.36	6.64	20.16	PASS
11AX20MIMO	Ant1	5825	8.45	≤30.00	3.84	12.29	PASS
11AX20MIMO	Ant2	5825	7.47	≤30.00	3.42	10.89	PASS
11AX20MIMO	total	5825	11.00	≤29.36	6.64	17.64	PASS
11AX40MIMO	Ant1	5190	8.10	≤23.98	3.84	11.94	PASS
11AX40MIMO	Ant2	5190	7.22	≤23.98	3.42	10.64	PASS
11AX40MIMO	total	5190	10.69	≤23.34	6.64	17.33	PASS
11AX40MIMO	Ant1	5230	10.79	≤23.98	3.84	14.63	PASS
11AX40MIMO	Ant2	5230	9.25	≤23.98	3.42	12.67	PASS
11AX40MIMO	total	5230	13.10	≤23.34	6.64	19.74	PASS
11AX40MIMO	Ant1	5755	10.45	≤30.00	3.84	14.29	PASS
11AX40MIMO	Ant2	5755	8.80	≤30.00	3.42	12.22	PASS
11AX40MIMO	total	5755	12.71	≤29.36	6.64	19.35	PASS
11AX40MIMO	Ant1	5795	8.43	≤30.00	3.84	12.27	PASS
11AX40MIMO	Ant2	5795	7.19	≤30.00	3.42	10.61	PASS
11AX40MIMO	total	5795	10.86	≤29.36	6.64	17.5	PASS
11AX80MIMO	Ant1	5210	8.11	≤23.98	3.84	11.95	PASS
11AX80MIMO	Ant2	5210	7.09	≤23.98	3.42	10.51	PASS
11AX80MIMO	total	5210	10.64	≤23.34	6.64	17.28	PASS
11AX80MIMO	Ant1	5775	8.47	≤30.00	3.84	12.31	PASS

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11AX80MIMO	Ant2	5775	6.53	≤30.00	3.42	9.95	PASS
11AX80MIMO	total	5775	10.62	≤29.36	6.64	17.26	PASS

Note:

- 1) The cable loss and duty cycle factor are taken into account in results, e.i.r.p.=P_(Peak power)+ G
- 2) As for MIMO mode, the directional gain is based on KDB662911D01 F(2)(d) under Unequal antenna gains:

If transmit signals are *correlated*, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

- 3) There is a reduction on conducted power limits when the directional gain gets higher than 6dBi.

Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A-CDD	Ant1	5180	1.43	1.53	93.46
11A-CDD	Ant1	5200	1.43	1.53	93.46
11A-CDD	Ant1	5240	1.43	1.53	93.46
11A-CDD	Ant1	5745	1.43	1.53	93.46
11A-CDD	Ant1	5785	1.43	1.53	93.46
11A-CDD	Ant1	5825	1.43	1.53	93.46
11N20MIMO	Ant1	5180	0.69	0.79	87.34
11N20MIMO	Ant1	5200	0.69	0.79	87.34
11N20MIMO	Ant1	5240	0.69	0.79	87.34
11N20MIMO	Ant1	5745	0.69	0.79	87.34
11N20MIMO	Ant1	5785	0.69	0.79	87.34
11N20MIMO	Ant1	5825	0.69	0.79	87.34
11N40MIMO	Ant1	5190	0.35	0.45	77.78
11N40MIMO	Ant1	5230	0.36	0.46	78.26
11N40MIMO	Ant1	5755	0.36	0.46	78.26
11N40MIMO	Ant1	5795	0.36	0.46	78.26
11AC20MIMO	Ant1	5180	0.70	0.80	87.50
11AC20MIMO	Ant1	5200	0.69	0.82	84.15
11AC20MIMO	Ant1	5240	0.70	0.80	87.50
11AC20MIMO	Ant1	5745	0.69	0.79	87.34
11AC20MIMO	Ant1	5785	0.70	0.80	87.50
11AC20MIMO	Ant1	5825	0.69	0.79	87.34
11AC40MIMO	Ant1	5190	0.36	0.46	78.26
11AC40MIMO	Ant1	5230	0.36	0.46	78.26
11AC40MIMO	Ant1	5755	0.36	0.46	78.26
11AC40MIMO	Ant1	5795	0.36	0.46	78.26
11AC80MIMO	Ant1	5210	0.19	0.29	65.52
11AC80MIMO	Ant1	5775	0.19	0.29	65.52
11AX20MIMO	Ant1	5180	0.56	0.66	84.85
11AX20MIMO	Ant1	5200	0.56	0.66	84.85
11AX20MIMO	Ant1	5240	0.55	0.65	84.62
11AX20MIMO	Ant1	5745	0.56	0.66	84.85
11AX20MIMO	Ant1	5785	0.56	0.66	84.85
11AX20MIMO	Ant1	5825	0.56	0.66	84.85
11AX40MIMO	Ant1	5190	0.31	0.41	75.61
11AX40MIMO	Ant1	5230	0.31	0.41	75.61
11AX40MIMO	Ant1	5755	0.31	0.41	75.61
11AX40MIMO	Ant1	5795	0.31	0.41	75.61
11AX80MIMO	Ant1	5210	0.19	0.29	65.52
11AX80MIMO	Ant1	5775	0.20	0.30	66.67

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3. Power Spectral Density Test Datas Bands U-NII-1

TestMode	Antenna	Frequency [MHz]	Conducted Power Result [dBm/MHz]	EIRP Result [dBm/MHz]	Conducted Power Limit[dBm/MHz]	EIRP Result Limit [dBm/MHz]	Verdict
11A-CDD	Ant1	5180	0.37	4.21	≤11.00	≤10.00	PASS
11A-CDD	Ant2	5180	-0.81	2.61	≤11.00	≤10.00	PASS
11A-CDD	total	5180	2.83	9.47	≤10.36	≤10.00	PASS
11A-CDD	Ant1	5200	0.68	4.52	≤11.00	≤10.00	PASS
11A-CDD	Ant2	5200	-0.06	3.36	≤11.00	≤10.00	PASS
11A-CDD	total	5200	3.34	9.98	≤10.36	≤10.00	PASS
11A-CDD	Ant1	5240	0.36	4.2	≤11.00	≤10.00	PASS
11A-CDD	Ant2	5240	-0.17	3.25	≤11.00	≤10.00	PASS
11A-CDD	total	5240	3.11	9.75	≤10.36	≤10.00	PASS
11N20MIMO	Ant1	5180	-0.38	3.46	≤11.00	≤10.00	PASS
11N20MIMO	Ant2	5180	-1.38	2.04	≤11.00	≤10.00	PASS
11N20MIMO	total	5180	2.16	8.8	≤10.36	≤10.00	PASS
11N20MIMO	Ant2	5200	-0.88	2.96	≤11.00	≤10.00	PASS
11N20MIMO	total	5200	3.02	6.44	≤10.36	≤10.00	PASS
11N20MIMO	Ant1	5200	0.75	7.39	≤11.00	≤10.00	PASS
11N20MIMO	Ant1	5240	0.62	4.46	≤11.00	≤10.00	PASS
11N20MIMO	Ant2	5240	-0.56	2.86	≤11.00	≤10.00	PASS
11N20MIMO	total	5240	3.08	9.72	≤10.36	≤10.00	PASS
11N40MIMO	Ant1	5190	-1.20	2.64	≤11.00	≤10.00	PASS
11N40MIMO	Ant2	5190	-2.00	1.42	≤11.00	≤10.00	PASS
11N40MIMO	total	5190	1.43	8.07	≤11.00	≤10.00	PASS
11N40MIMO	Ant2	5230	0.06	3.9	≤11.00	≤10.00	PASS
11N40MIMO	total	5230	3.14	6.56	≤10.36	≤10.00	PASS
11N40MIMO	Ant1	5230	0.20	6.84	≤11.00	≤10.00	PASS
11AC20MIMO	Ant1	5180	-0.39	3.45	≤11.00	≤10.00	PASS
11AC20MIMO	Ant2	5180	-1.40	2.02	≤11.00	≤10.00	PASS
11AC20MIMO	total	5180	2.14	8.78	≤10.36	≤10.00	PASS
11AC20MIMO	Ant1	5200	-0.06	3.78	≤11.00	≤10.00	PASS
11AC20MIMO	Ant2	5200	-0.90	2.52	≤11.00	≤10.00	PASS
11AC20MIMO	total	5200	2.55	9.19	≤10.36	≤10.00	PASS
11AC20MIMO	Ant2	5240	-0.53	3.31	≤11.00	≤10.00	PASS
11AC20MIMO	total	5240	2.99	6.41	≤10.36	≤10.00	PASS
11AC20MIMO	Ant1	5240	0.43	7.07	≤11.00	≤10.00	PASS
11AC40MIMO	Ant1	5190	-0.52	3.32	≤11.00	≤10.00	PASS
11AC40MIMO	Ant2	5190	-1.88	1.54	≤11.00	≤10.00	PASS
11AC40MIMO	total	5190	1.86	8.5	≤11.00	≤10.00	PASS
11AC40MIMO	Ant1	5230	0.18	4.02	≤11.00	≤10.00	PASS
11AC40MIMO	Ant2	5230	-0.63	2.79	≤11.00	≤10.00	PASS
11AC40MIMO	total	5230	2.80	9.44	≤10.36	≤10.00	PASS
11AC80MIMO	Ant1	5210	-4.38	-0.54	≤11.00	≤10.00	PASS
11AC80MIMO	Ant2	5210	-4.95	-1.53	≤11.00	≤10.00	PASS
11AC80MIMO	total	5210	-1.65	4.99	≤11.00	≤10.00	PASS
11AX20MIMO	Ant1	5180	-2.26	1.58	≤11.00	≤10.00	PASS
11AX20MIMO	Ant2	5180	-2.76	0.66	≤11.00	≤10.00	PASS
11AX20MIMO	total	5180	0.51	7.15	≤11.00	≤10.00	PASS
11AX20MIMO	Ant1	5200	0.63	4.47	≤11.00	≤10.00	PASS
11AX20MIMO	Ant2	5200	-0.49	2.93	≤11.00	≤10.00	PASS
11AX20MIMO	total	5200	3.12	9.76	≤10.36	≤10.00	PASS
11AX20MIMO	Ant1	5240	0.25	4.09	≤11.00	≤10.00	PASS
11AX20MIMO	Ant2	5240	-0.79	2.63	≤11.00	≤10.00	PASS
11AX40MIMO	total	5240	2.77	9.41	≤11.00	≤10.00	PASS
11AX40MIMO	Ant1	5190	-3.57	0.27	≤11.00	≤10.00	PASS
11AX40MIMO	Ant2	5190	-4.70	-1.28	≤11.00	≤10.00	PASS
11AX40MIMO	total	5190	-1.09	5.55	≤11.00	≤10.00	PASS
11AX40MIMO	Ant1	5230	-1.94	1.9	≤11.00	≤10.00	PASS
11AX40MIMO	Ant2	5230	-2.90	0.52	≤11.00	≤10.00	PASS
11AX40MIMO	total	5230	0.62	7.26	≤11.00	≤10.00	PASS
11AX80MIMO	Ant1	5210	-6.01	-2.17	≤11.00	≤10.00	PASS
11AX80MIMO	Ant2	5210	-6.98	-3.56	≤11.00	≤10.00	PASS
11AX80MIMO	total	5210	-3.46	3.18	≤11.00	≤10.00	PASS

1) The cable loss and duty cycle factor are taken into account in results, e.i.r.p.=P(Peak power)+ G

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- 2) As for MIMO mode, the directional gain is based on KDB662911D01 F(2)(d) under Unequal antenna gains:

If transmit signals are *correlated*, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

- 3) There is a reduction on conducted power limits when the directional gain gets higher than 6dBi.

Test Datas Bands U-NII-3

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5745	2.89	≤30.00	PASS
11A-CDD	Ant2	5745	-0.39	≤30.00	PASS
11A-CDD	total	5745	4.56	≤29.36	PASS
11A-CDD	Ant1	5785	2.32	≤30.00	PASS
11A-CDD	Ant2	5785	0.19	≤30.00	PASS
11A-CDD	total	5785	4.39	≤29.36	PASS
11A-CDD	Ant1	5825	1.52	≤30.00	PASS
11A-CDD	Ant2	5825	0.68	≤30.00	PASS
11A-CDD	total	5825	4.13	≤29.36	PASS
11N20MIMO	Ant1	5745	1.86	≤30.00	PASS
11N20MIMO	Ant2	5745	0.06	≤30.00	PASS
11N20MIMO	total	5745	4.06	≤30.00	PASS
11N20MIMO	Ant1	5785	2.18	≤30.00	PASS
11N20MIMO	Ant2	5785	0.52	≤30.00	PASS
11N20MIMO	total	5785	4.44	≤30.00	PASS
11N20MIMO	Ant1	5825	-1.00	≤30.00	PASS
11N20MIMO	Ant2	5825	-1.78	≤30.00	PASS
11N20MIMO	total	5825	1.64	≤30.00	PASS
11N40MIMO	Ant1	5755	-1.32	≤30.00	PASS
11N40MIMO	Ant2	5755	-2.95	≤30.00	PASS
11N40MIMO	total	5755	0.95	≤30.00	PASS
11N40MIMO	Ant1	5795	-3.43	≤30.00	PASS
11N40MIMO	Ant2	5795	-4.60	≤30.00	PASS
11N40MIMO	total	5795	-0.97	≤30.00	PASS
11AC20MIMO	Ant1	5745	1.71	≤30.00	PASS
11AC20MIMO	Ant2	5745	0.14	≤30.00	PASS
11AC20MIMO	total	5745	4.01	≤30.00	PASS
11AC20MIMO	Ant1	5785	1.53	≤30.00	PASS
11AC20MIMO	Ant2	5785	-0.13	≤30.00	PASS
11AC20MIMO	total	5785	3.79	≤30.00	PASS
11AC20MIMO	Ant1	5825	-1.26	≤30.00	PASS
11AC20MIMO	Ant2	5825	-1.76	≤30.00	PASS
11AC20MIMO	total	5825	1.51	≤30.00	PASS
11AC40MIMO	Ant1	5755	-0.50	≤30.00	PASS
11AC40MIMO	Ant2	5755	-2.88	≤30.00	PASS
11AC40MIMO	total	5755	1.48	≤30.00	PASS
11AC40MIMO	Ant1	5795	-3.57	≤30.00	PASS
11AC40MIMO	Ant2	5795	-4.98	≤30.00	PASS
11AC40MIMO	total	5795	-1.21	≤30.00	PASS
11AC80MIMO	Ant1	5775	-6.25	≤30.00	PASS
11AC80MIMO	Ant2	5775	-8.20	≤30.00	PASS
11AC80MIMO	total	5775	-4.11	≤30.00	PASS
11AX20MIMO	Ant1	5745	-0.75	≤30.00	PASS
11AX20MIMO	Ant2	5745	-2.01	≤30.00	PASS
11AX20MIMO	total	5745	1.68	≤30.00	PASS
11AX20MIMO	Ant1	5785	-0.02	≤30.00	PASS
11AX20MIMO	Ant2	5785	-3.18	≤30.00	PASS
11AX20MIMO	total	5785	1.69	≤30.00	PASS
11AX20MIMO	Ant1	5825	-3.70	≤30.00	PASS
11AX20MIMO	Ant2	5825	-4.09	≤30.00	PASS

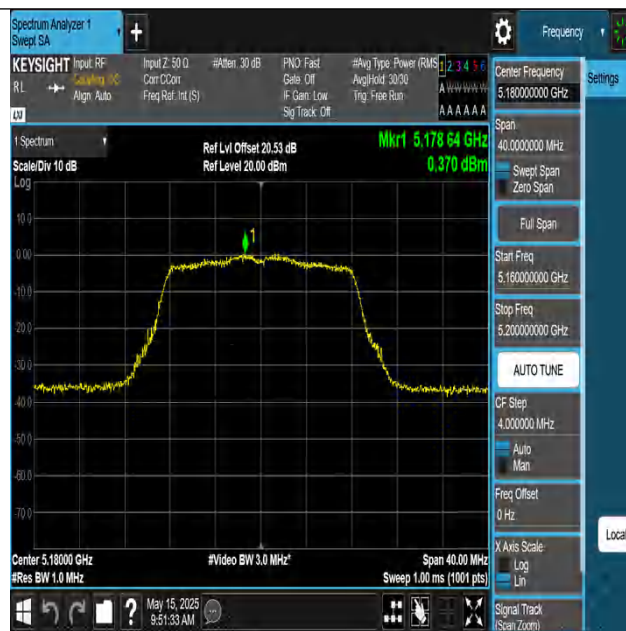
11AX20MIMO	total	5825	-0.88	≤30.00	PASS
11AX40MIMO	Ant1	5755	-3.32	≤30.00	PASS
11AX40MIMO	Ant2	5755	-5.26	≤30.00	PASS
11AX40MIMO	total	5755	-1.17	≤30.00	PASS
11AX40MIMO	Ant1	5795	-5.54	≤30.00	PASS
11AX40MIMO	Ant2	5795	-6.27	≤30.00	PASS
11AX40MIMO	total	5795	-2.88	≤30.00	PASS
11AX80MIMO	Ant1	5775	-8.63	≤30.00	PASS
11AX80MIMO	Ant2	5775	-10.29	≤30.00	PASS
11AX80MIMO	total	5775	-6.37	≤30.00	PASS

- 1) The cable loss and duty cycle factor are taken into account in results, e.i.r.p.=P(Peak power)+ G
- 2) As for MIMO mode, the directional gain is based on KDB662911D01 F(2)(d) under Unequal antenna gains:

If transmit signals are *correlated*, then

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}]$ dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

- 3) There is a reduction on conducted power limits when the directional gain gets higher than 6dBi.



11A-CDD-Ant1-5180-PASS

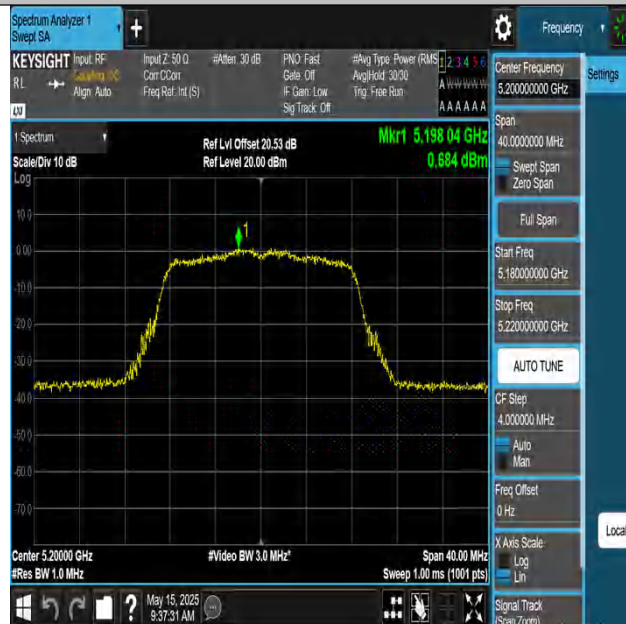
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11A-CDD-Ant2-5180-PASS

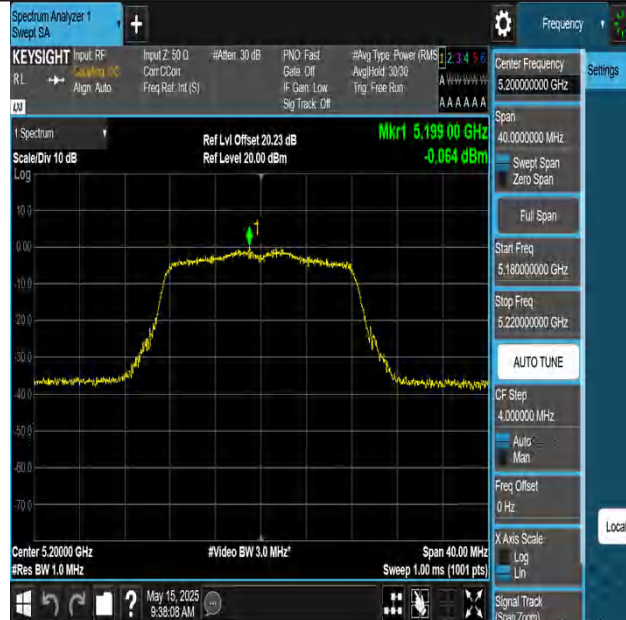


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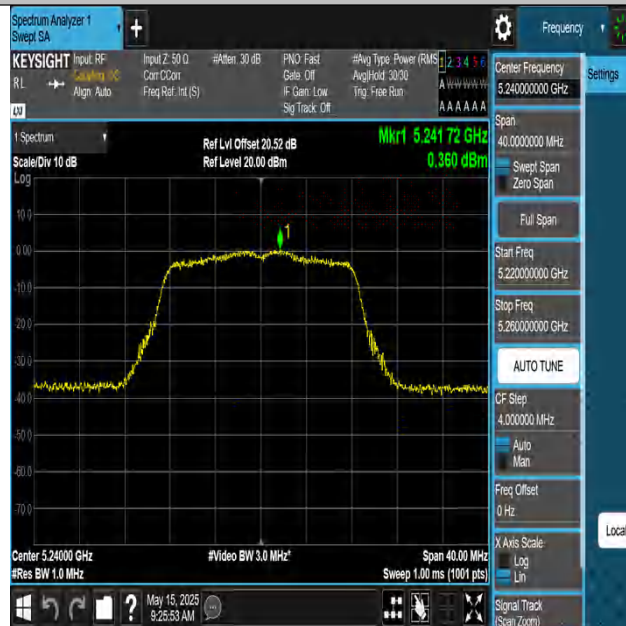
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11A-CDD-Ant2-5200-PASS



11A-CDD-Ant1-5240-PASS

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11A-CDD-Ant2-5240-PASS



11A-CDD-Ant1-5745-PASS

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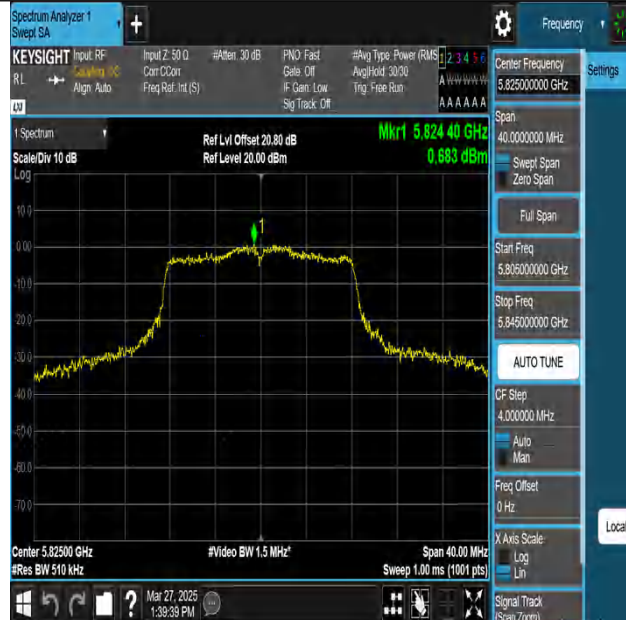


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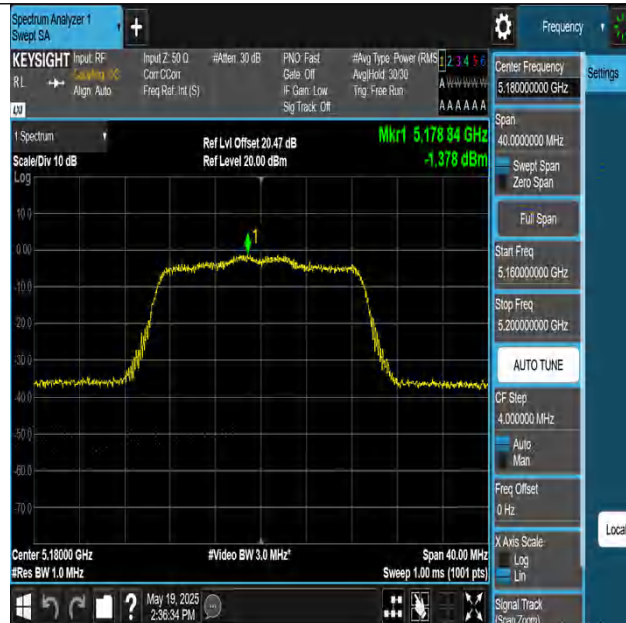
11A-CDD-Ant2-5825-PASS



11N20MIMO-Ant1-5180-PASS

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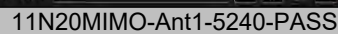
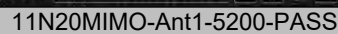
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11N20MIMO-Ant2-5180-PASS



11N20MIMO-Ant2-5200-PASS

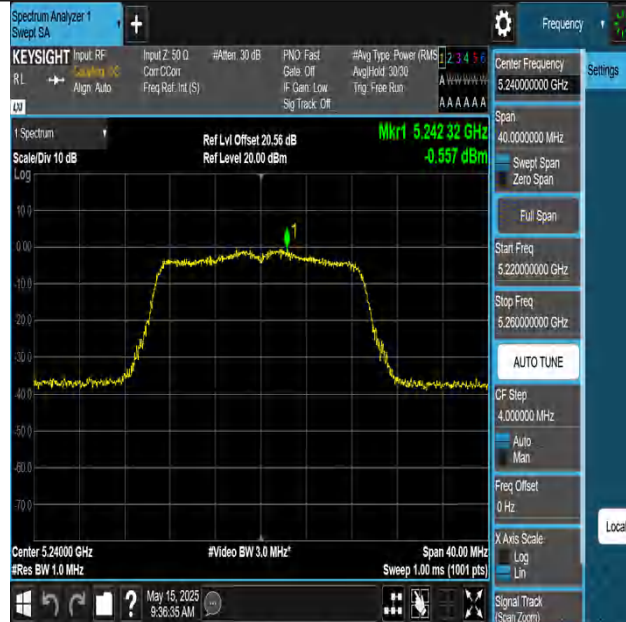


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11N20MIMO-Ant2-5240-PASS

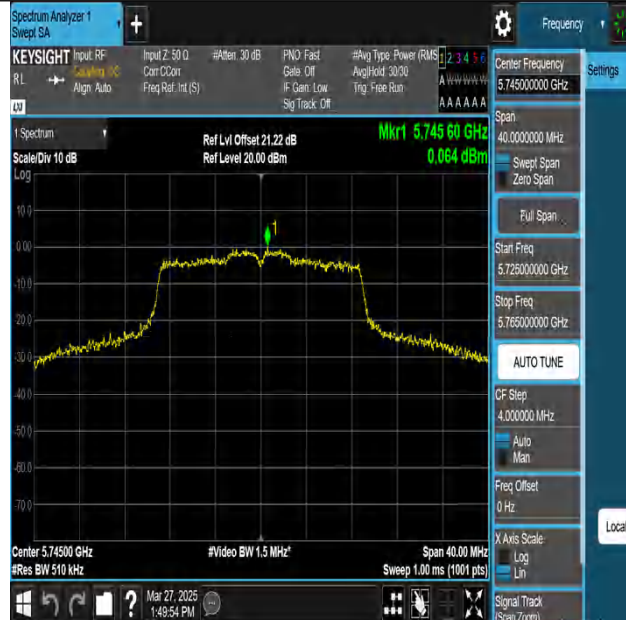


11N20MIMO-Ant1-5745-PASS

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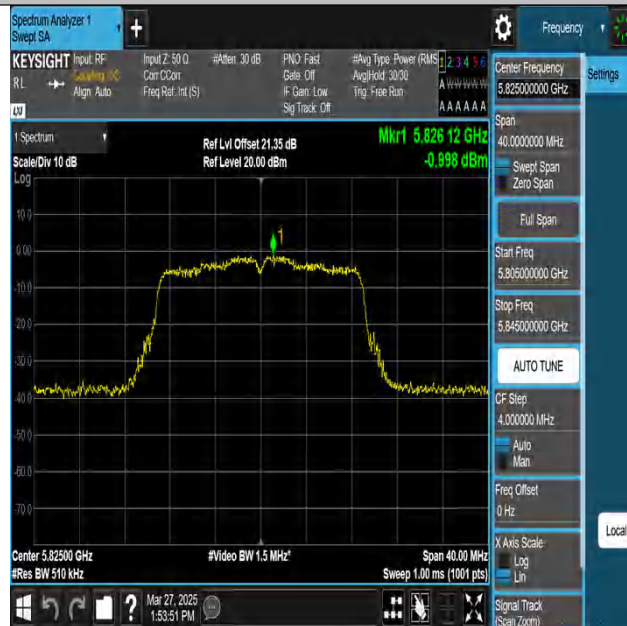


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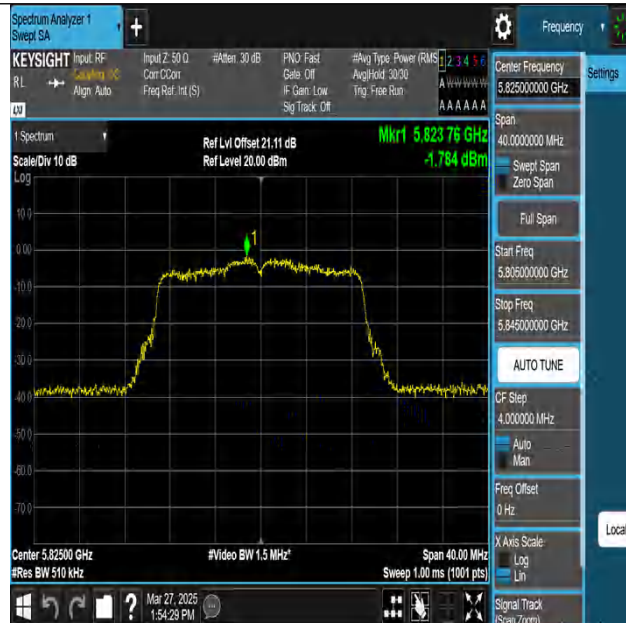
11N20MIMO-Ant2-5785-PASS



11N20MIMO-Ant1-5825-PASS

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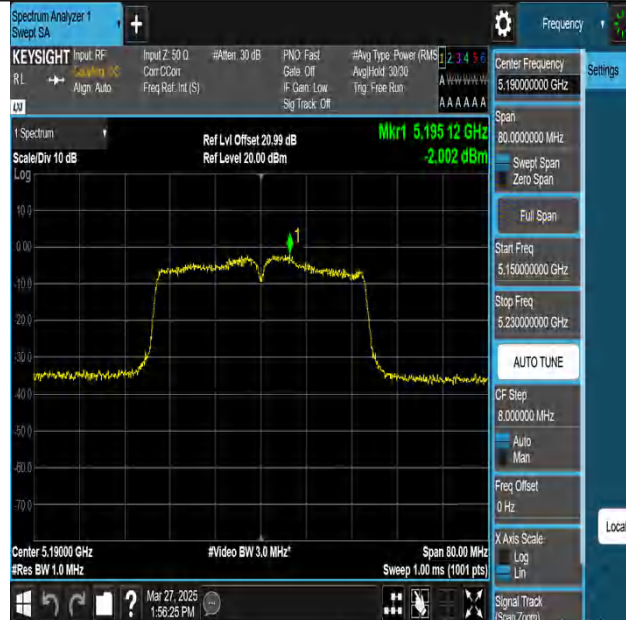
Prüfbericht - Produkte
 Test Report - Products



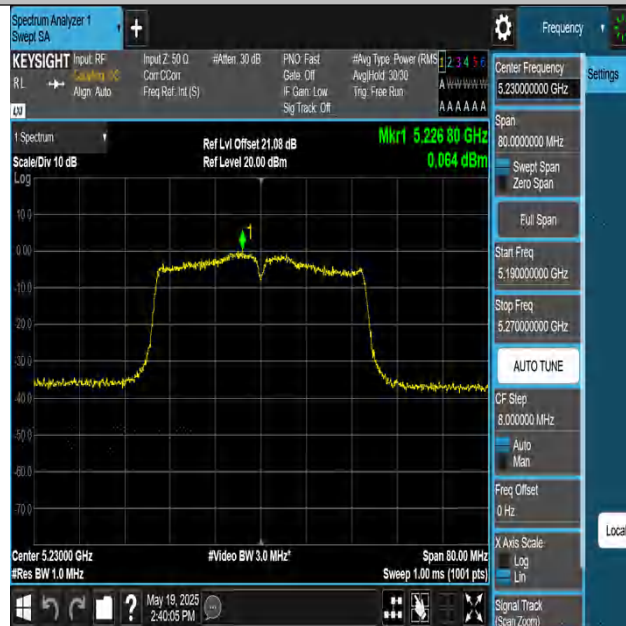
Appendix B CN25WXZO 002

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11N40MIMO-Ant2-5190-PASS

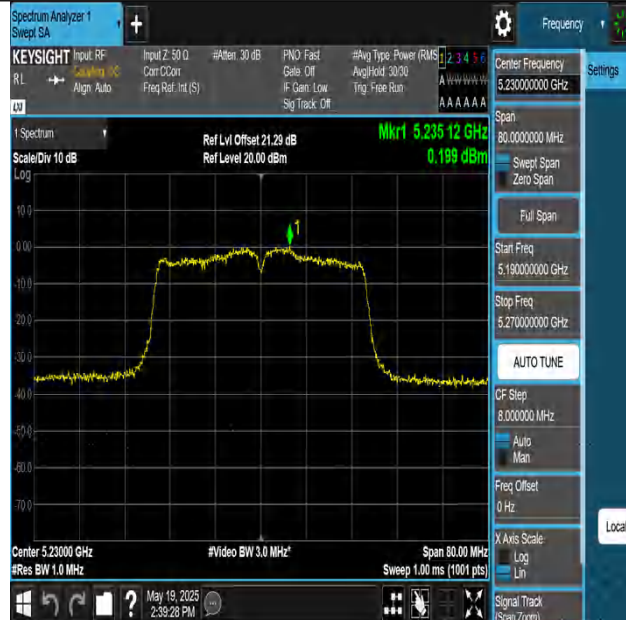


11N40MIMO-Ant2-5230-PASS

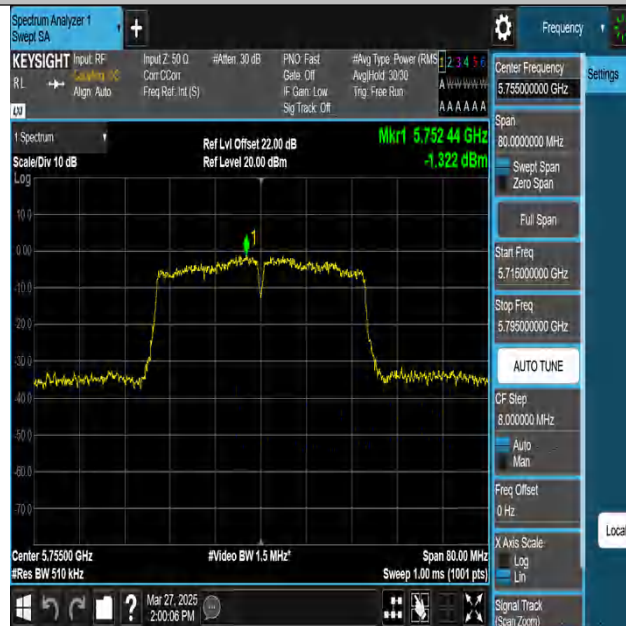
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11N40MIMO-Ant1-5230-PASS



11N40MIMO-Ant1-5755-PASS

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Test Report - Products

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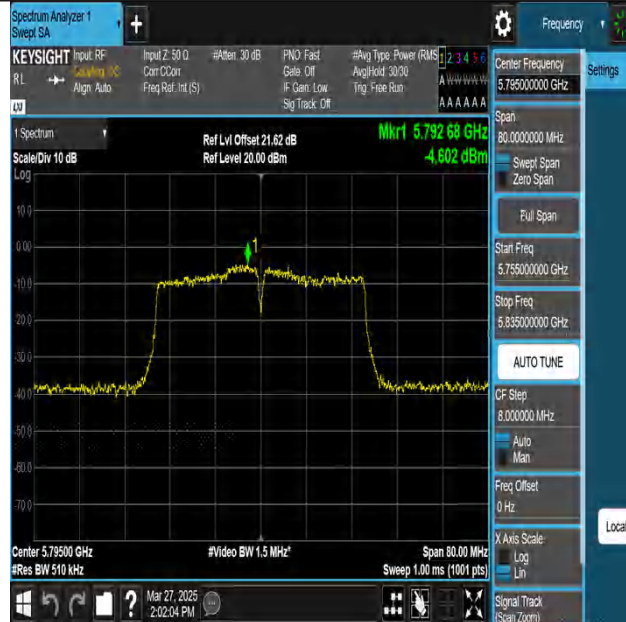


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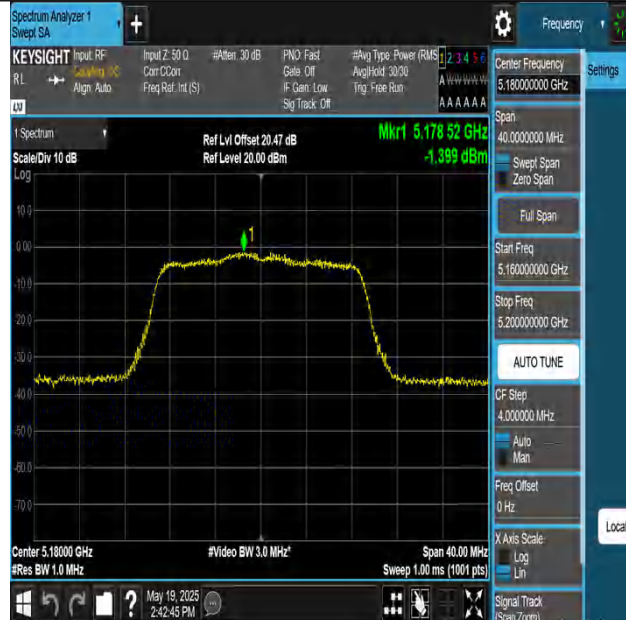
Prüfbericht - Produkte
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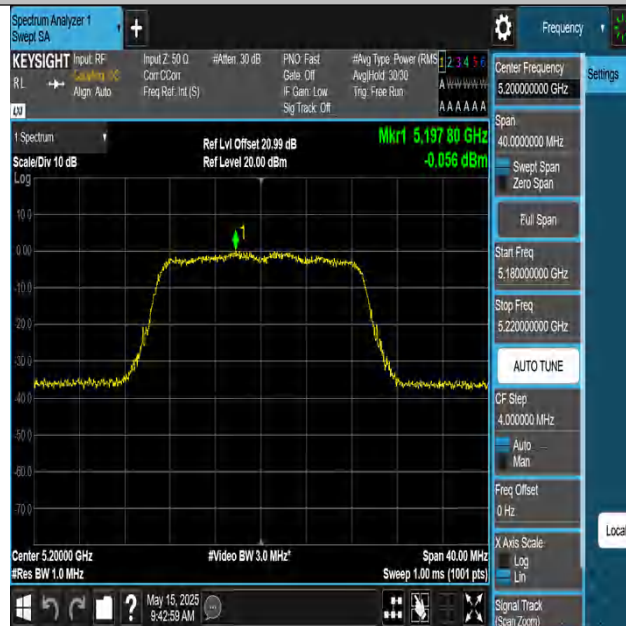


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11AC20MIMO-Ant2-5180-PASS



11AC20MIMO-Ant1-5200-PASS

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Test Report - Products

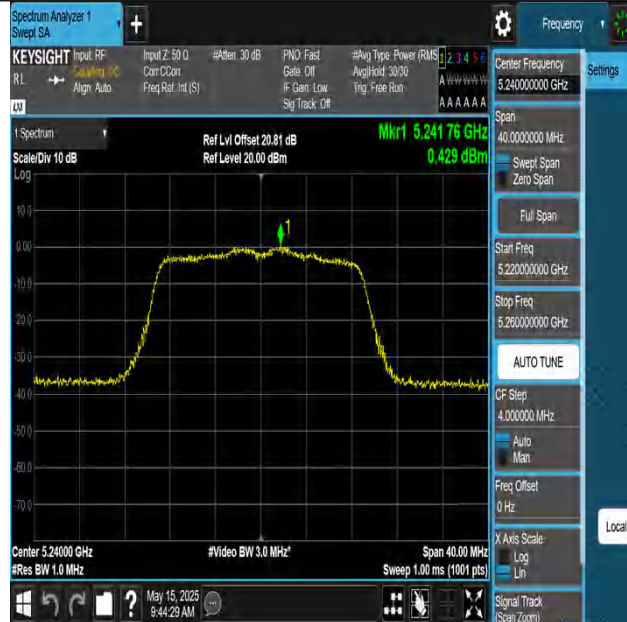
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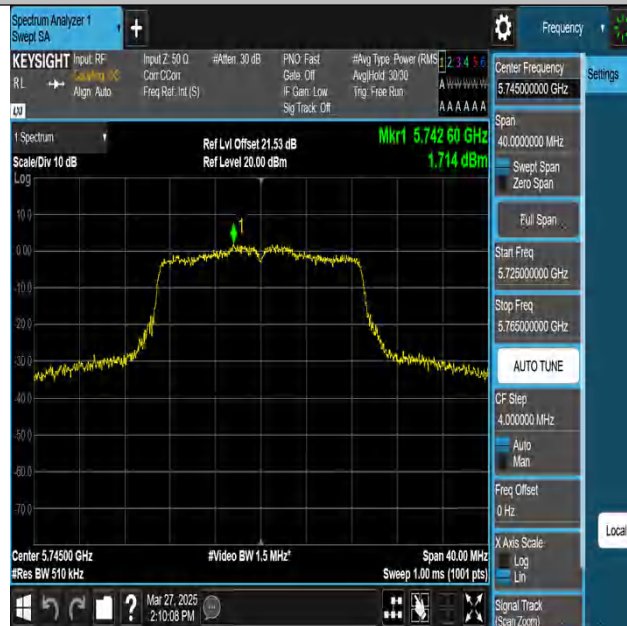
Appendix B CN25WXZO 002

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11AC20MIMO-Ant1-5240-PASS



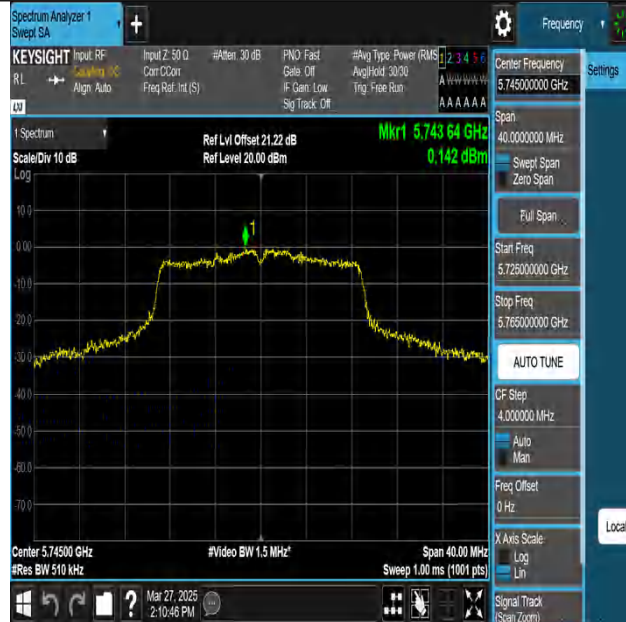
11AC20MIMO-Ant1-5745-PASS

Appendix B CN25WXZO 002

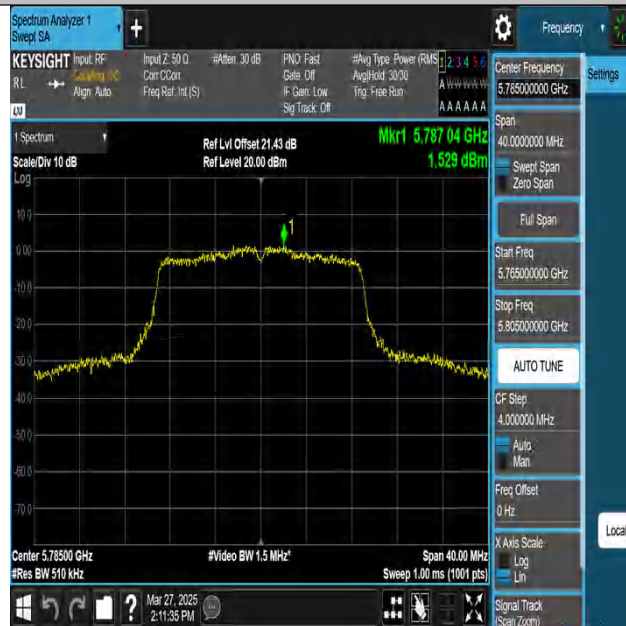


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11AC20MIMO-Ant2-5745-PASS



11AC20MIMO-Ant1-5785-PASS

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11AC20MIMO-Ant2-5785-PASS



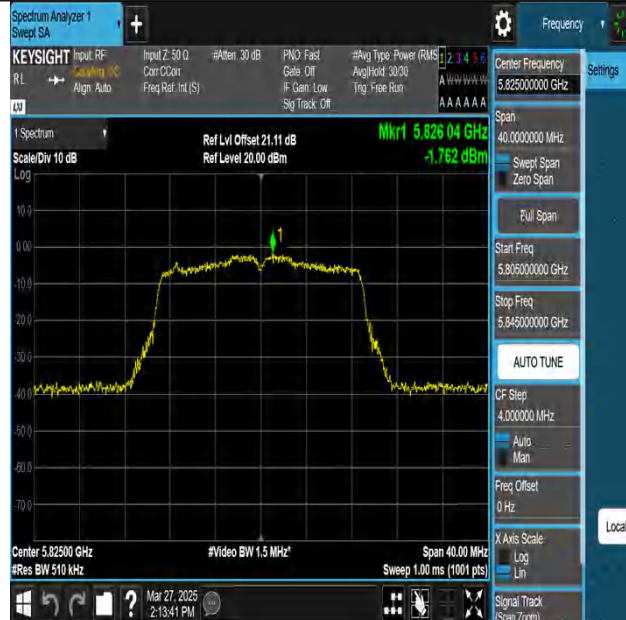
11AC20MIMO-Ant1-5825-PASS

Appendix B CN25WXZO 002

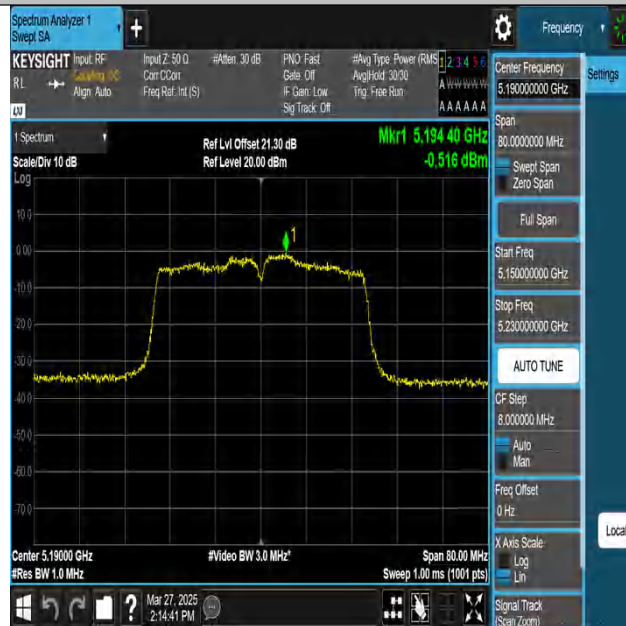


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11AC20MIMO-Ant2-5825-PASS

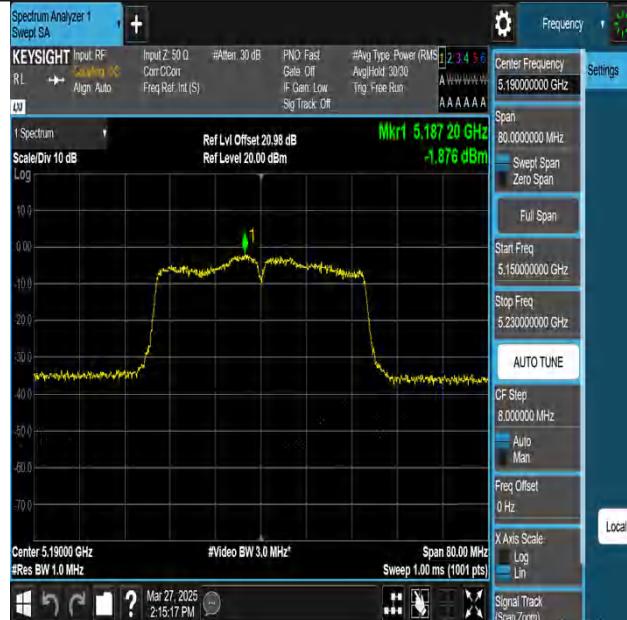


11AC40MIMO-Ant1-5190-PASS

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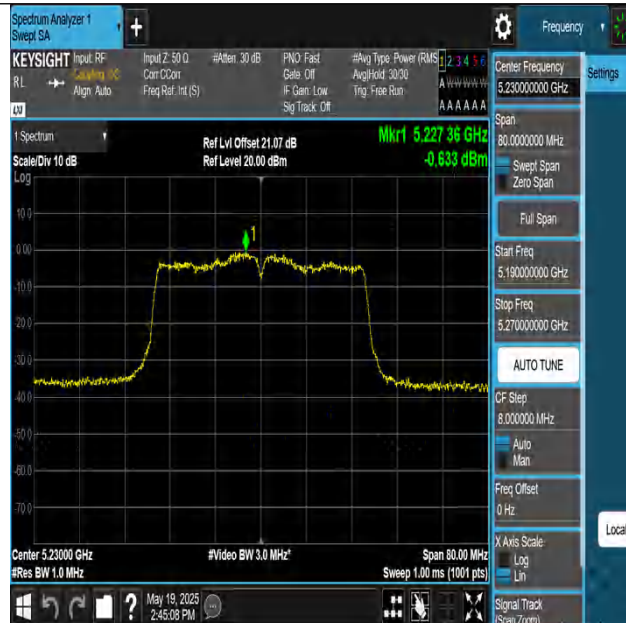


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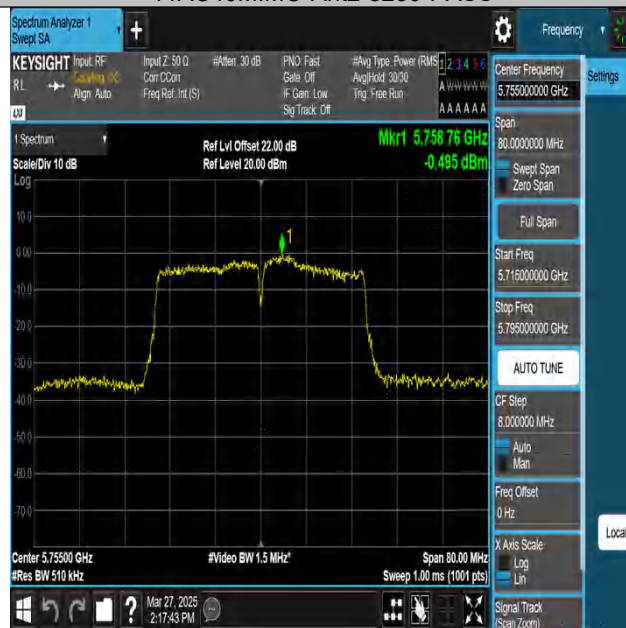


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11AC40MIMO-Ant2-5230-PASS



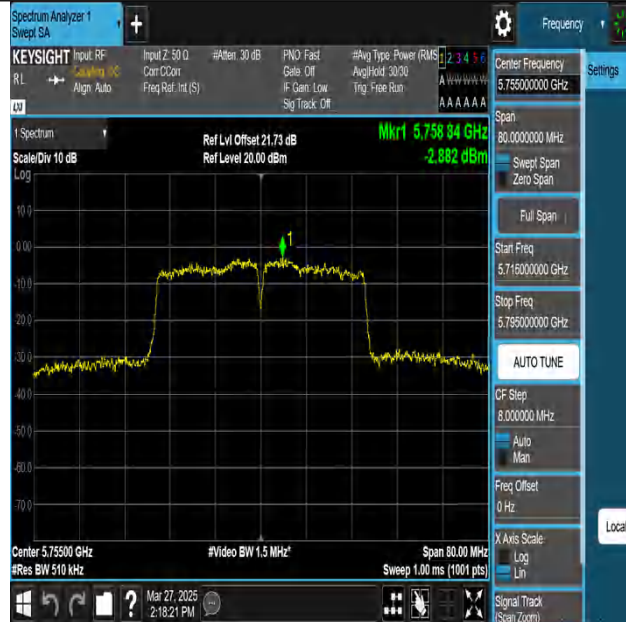
11AC40MIMO-Ant1-5755-PASS

Appendix B CN25WXZO 002

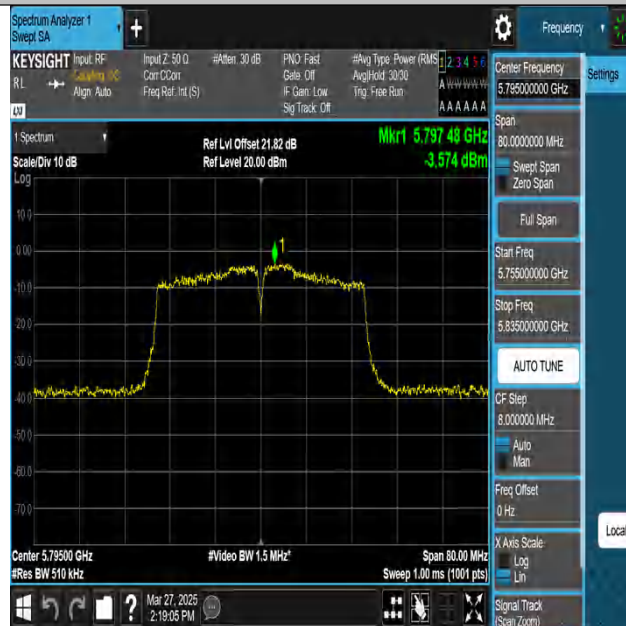


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11AC40MIMO-Ant2-5755-PASS



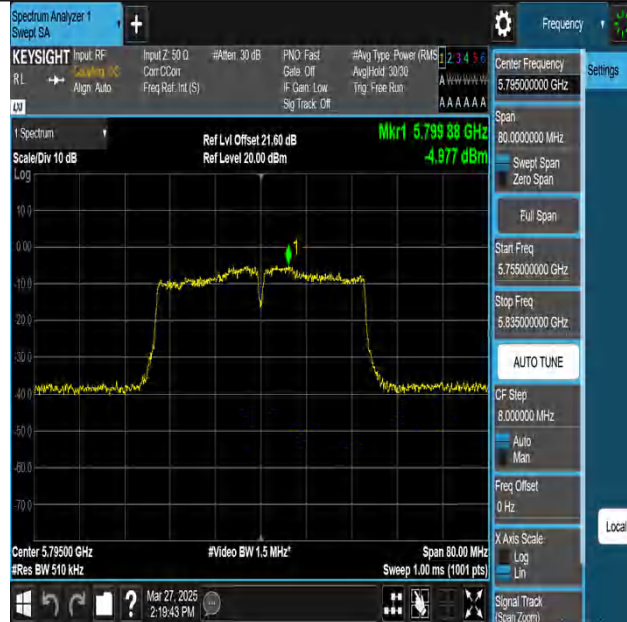
11AC40MIMO-Ant1-5795-PASS

Appendix B CN25WXZO 002



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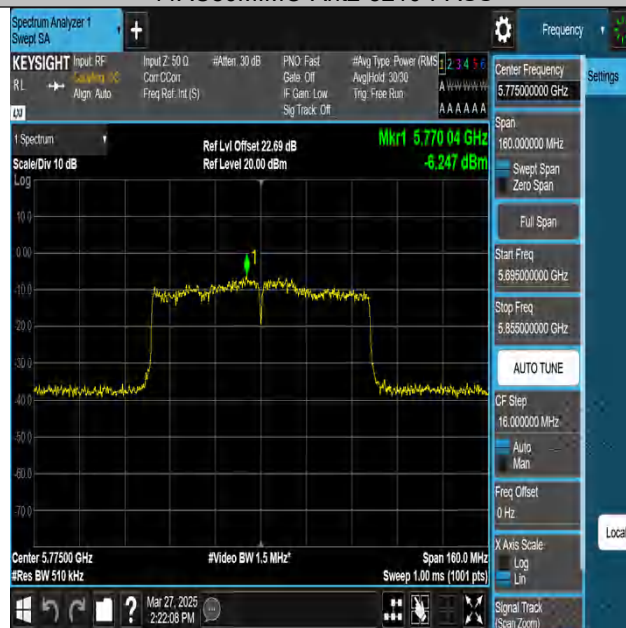
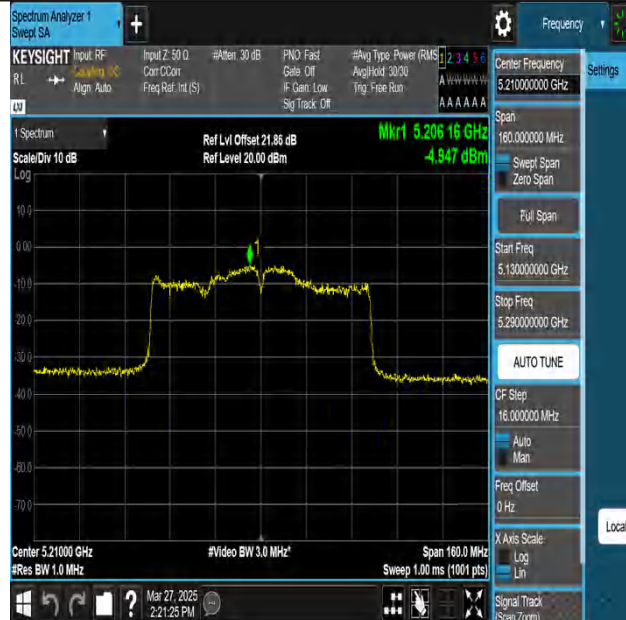


Appendix B CN25WXZO 002



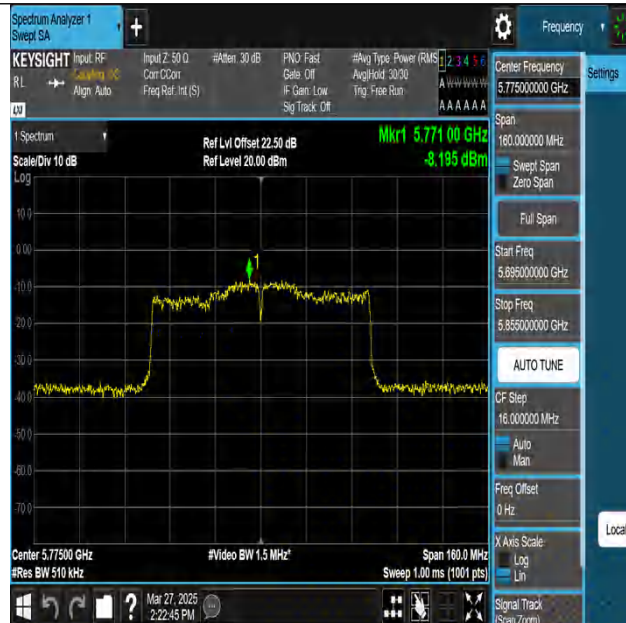
Prüfbericht - Produkte
Test Report - Products

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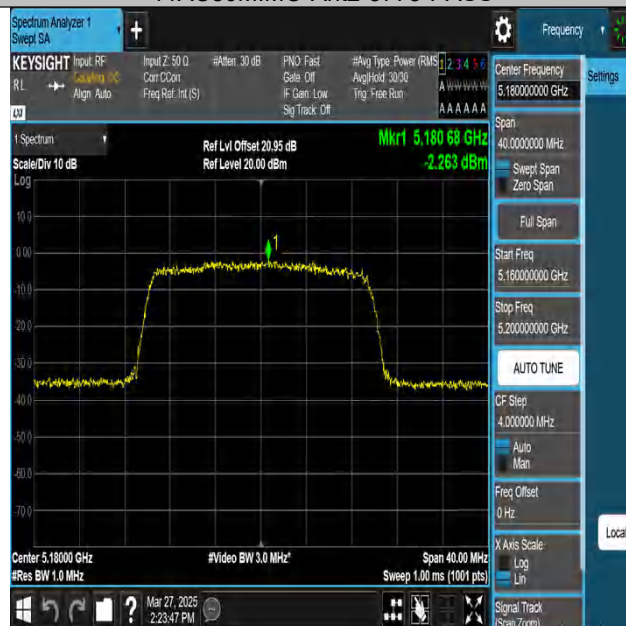


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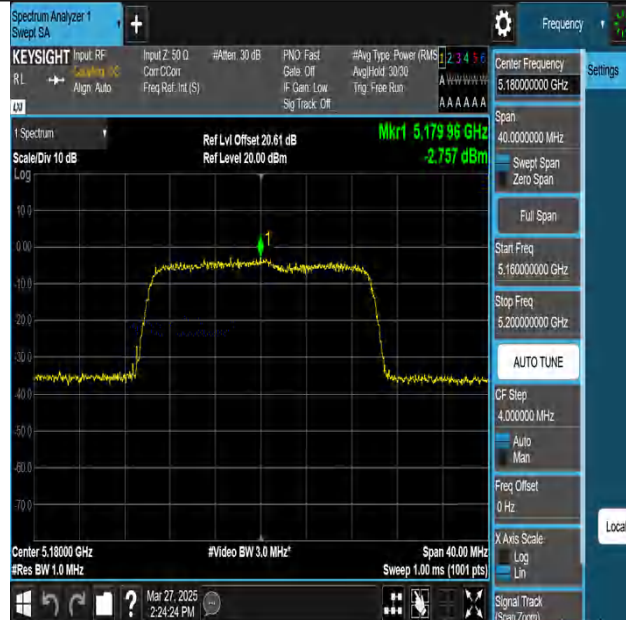
Prüfbericht - Produkte
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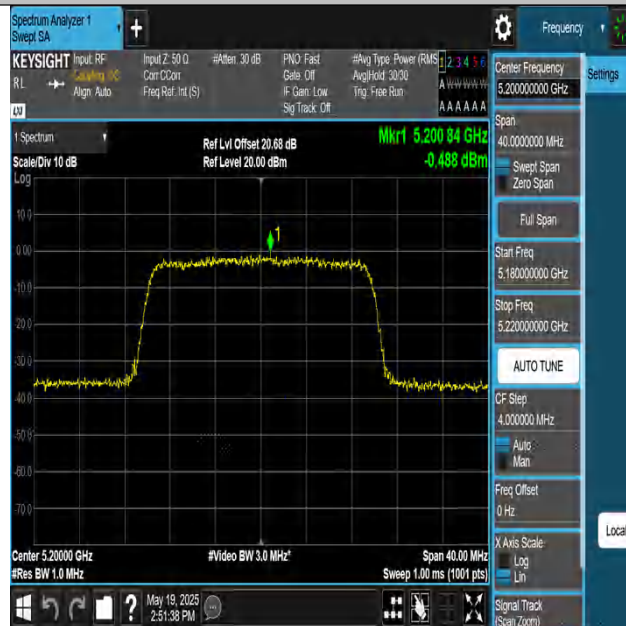
11AC80MIMO-Ant2-5775-PASS



11AX20MIMO-Ant1-5180-PASS



11AX20MIMO-Ant2-5180-PASS



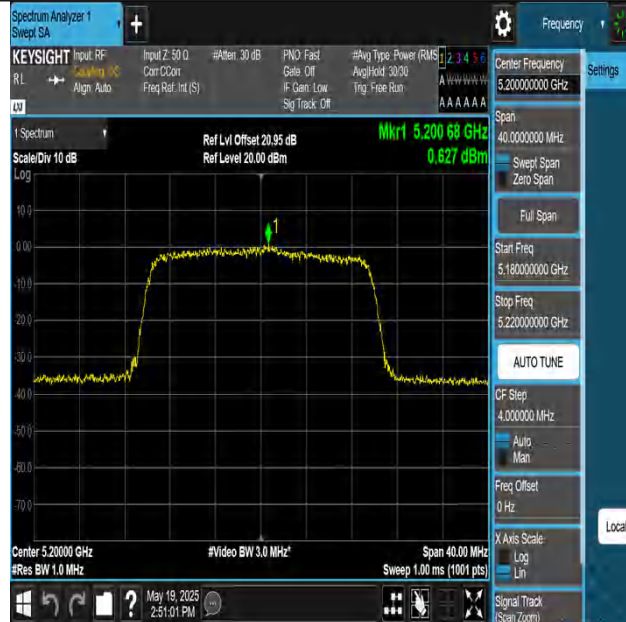
11AX20MIMO-Ant2-5200-PASS

Appendix B CN25WXZO 002

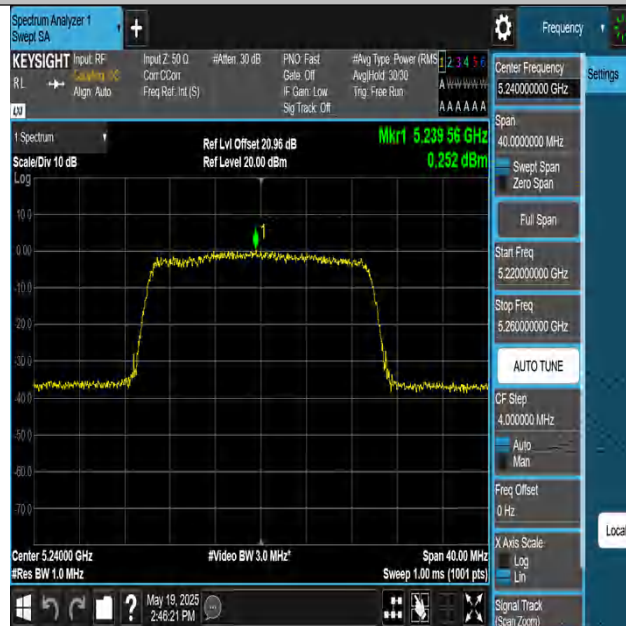


Prüfbericht - Produkte
Test Report - Products

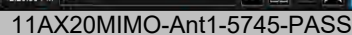
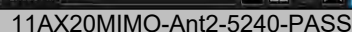
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11AX20MIMO-Ant1-5200-PASS

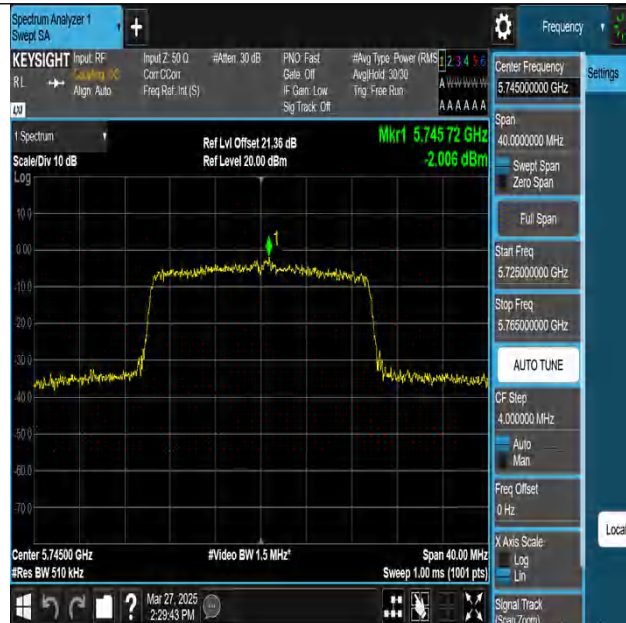


11AX20MIMO-Ant1-5240-PASS



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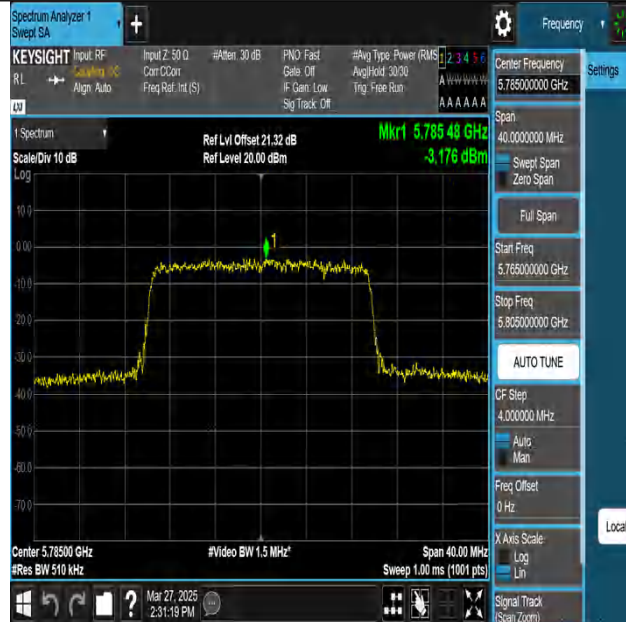


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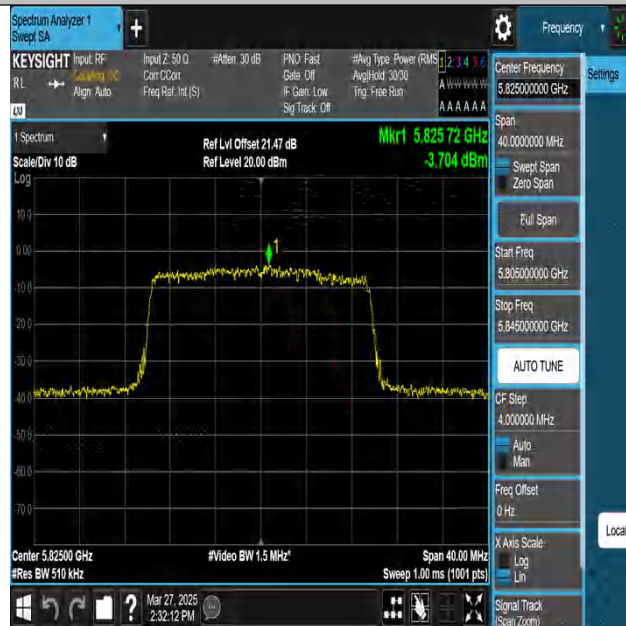


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11AX20MIMO-Ant2-5785-PASS



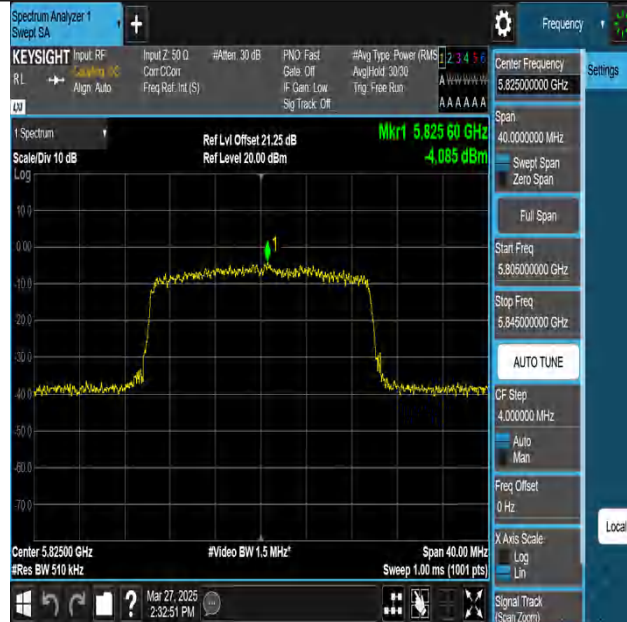
11AX20MIMO-Ant1-5825-PASS

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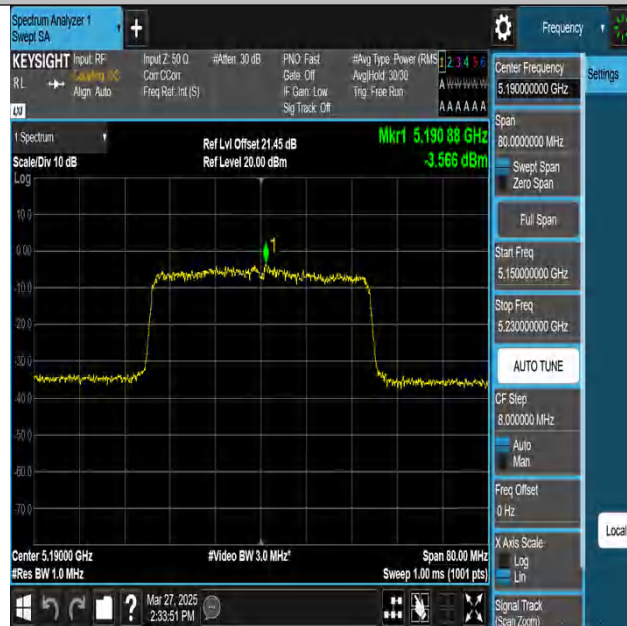


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11AX20MIMO-Ant2-5825-PASS



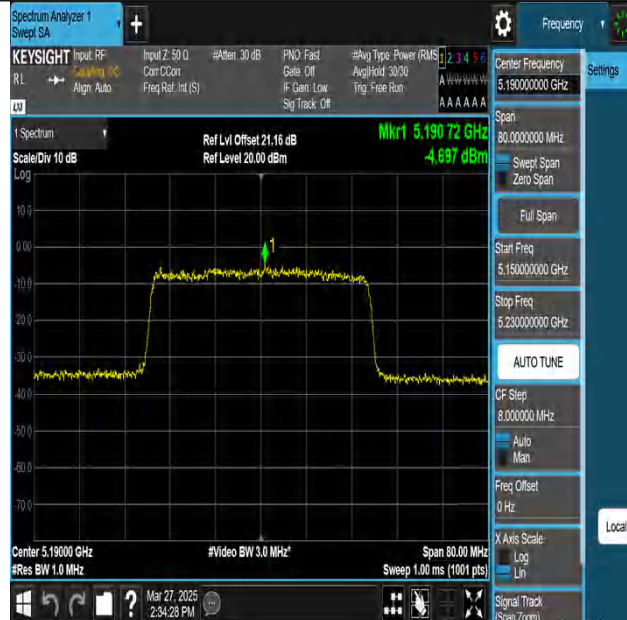
11AX40MIMO-Ant1-5190-PASS

Appendix B CN25WXZO 002

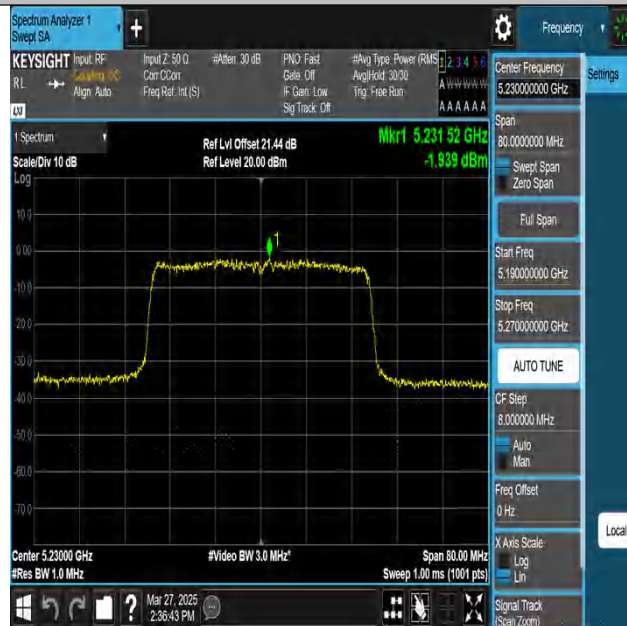


Prüfbericht - Produkte
Test Report - Products

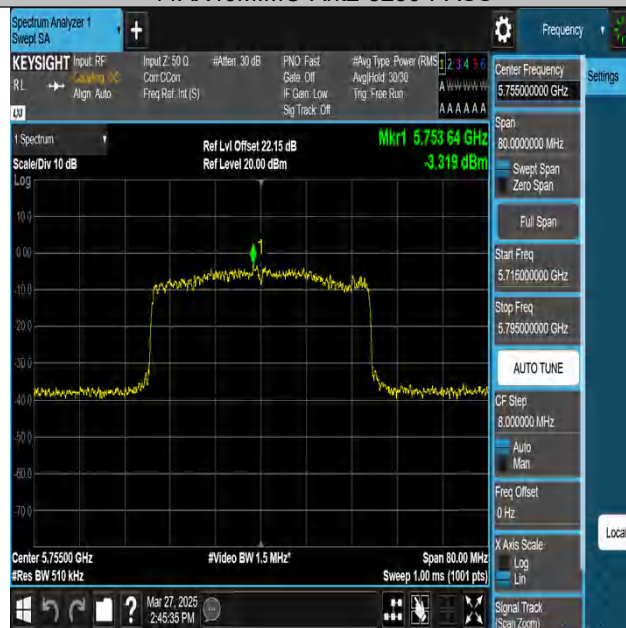
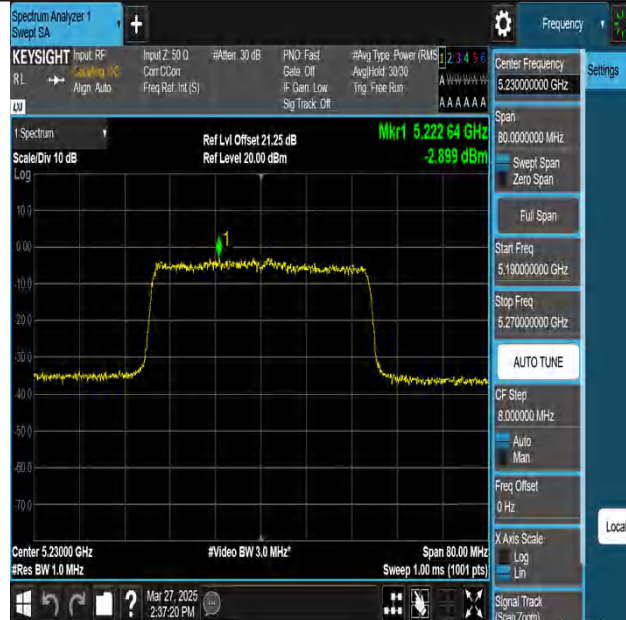
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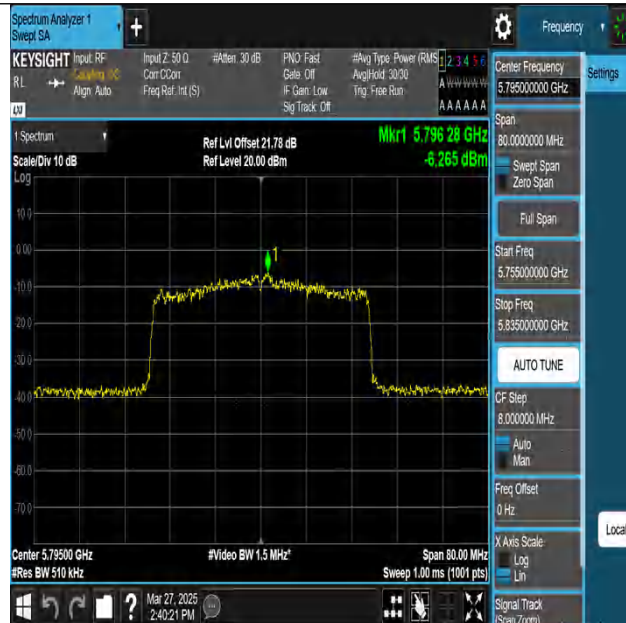
11AX40MIMO-Ant2-5190-PASS



11AX40MIMO-Ant1-5230-PASS







11AX40MIMO-Ant2-5795-PASS

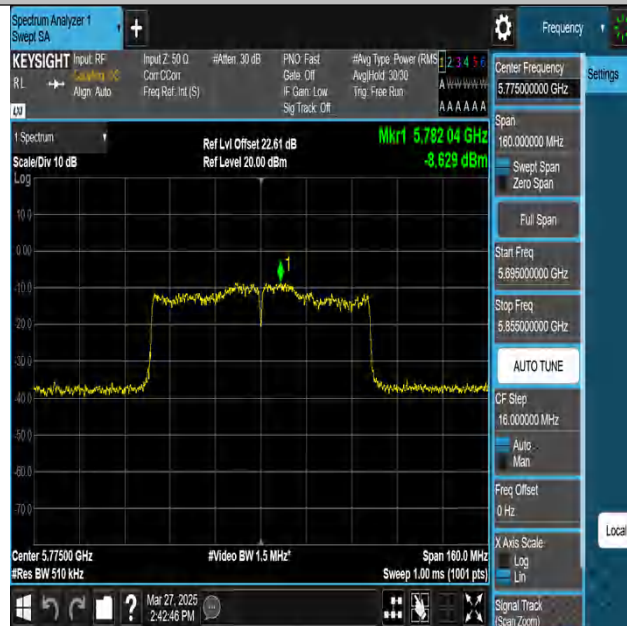
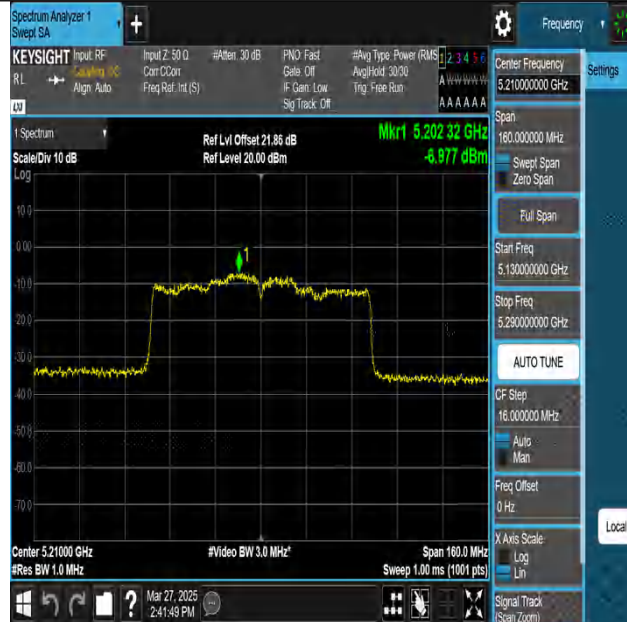


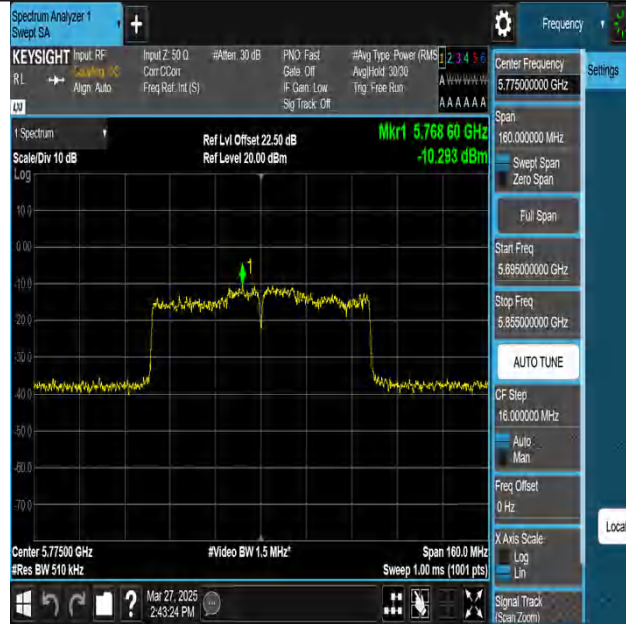
11AX80MIMO-Ant1-5210-PASS

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11AX80MIMO-Ant2-5775-PASS

4. Transmitter Spurious Emissions

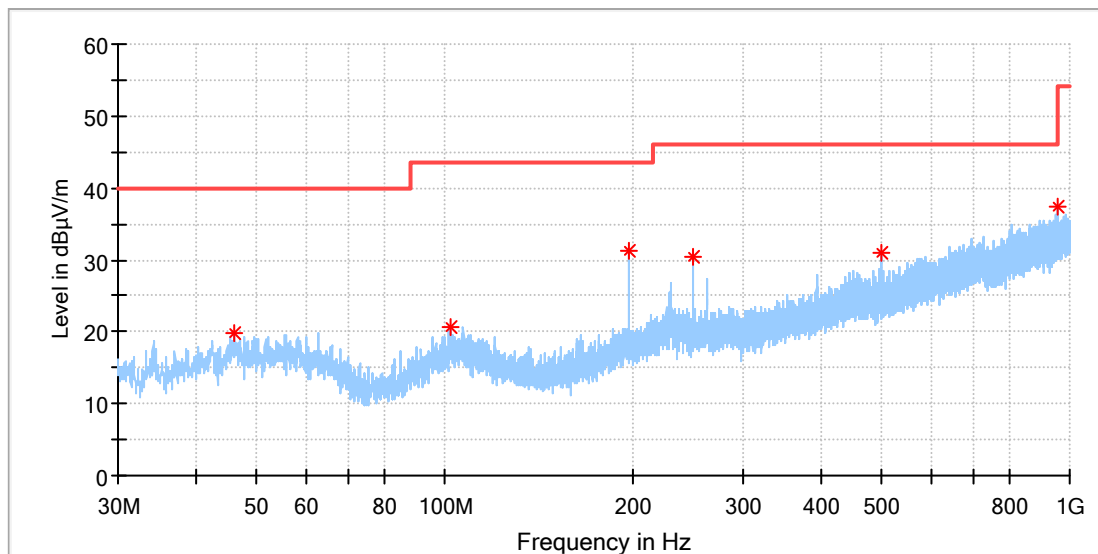
Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves, the emissions more than 20dB below the limits not recorded.
3. All modes for required channel tested, only the worst-case reported.

4.1 Transmitter Spurious Emissions, Below 1GHz

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

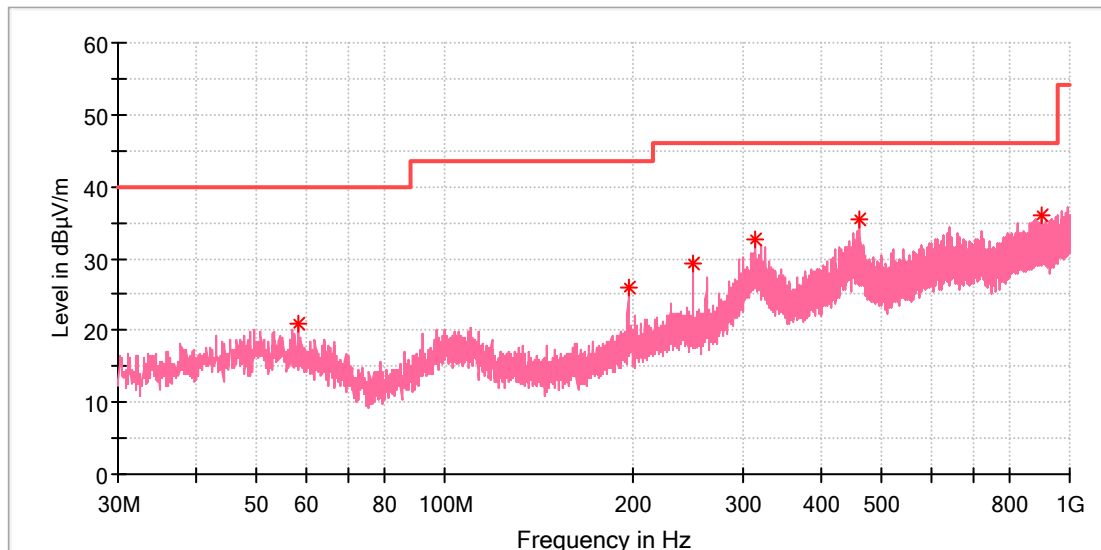
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.005000	19.79	40.00	20.21	100.0	H	351.0	-18.8
102.227692	20.57	43.50	22.93	100.0	H	173.0	-19.0
196.653462	31.37	43.50	12.13	100.0	H	261.0	-19.2
250.003462	30.44	46.00	15.56	100.0	H	73.0	-17.4
500.002308	31.06	46.00	14.94	100.0	H	140.0	-11.9
954.633846	37.34	46.00	8.66	100.0	H	222.0	-4.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: 3D Scanner
Model: EinScan Rigel
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168539933/A003931251-001
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

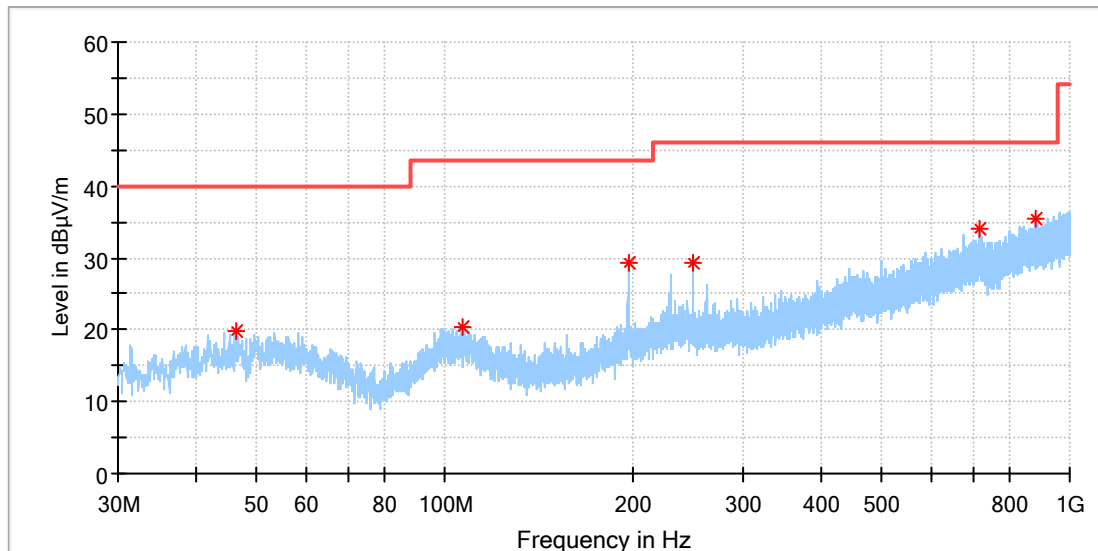
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.391154	20.81	40.00	19.19	100.0	V	69.0	-18.9
196.541539	26.00	43.50	17.50	100.0	V	139.0	-19.2
250.003462	29.40	46.00	16.60	100.0	V	101.0	-17.4
314.321923	32.59	46.00	13.41	100.0	V	101.0	-15.9
459.225000	35.31	46.00	10.69	100.0	V	195.0	-12.6
904.156539	36.08	46.00	9.92	100.0	V	293.0	-4.8

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

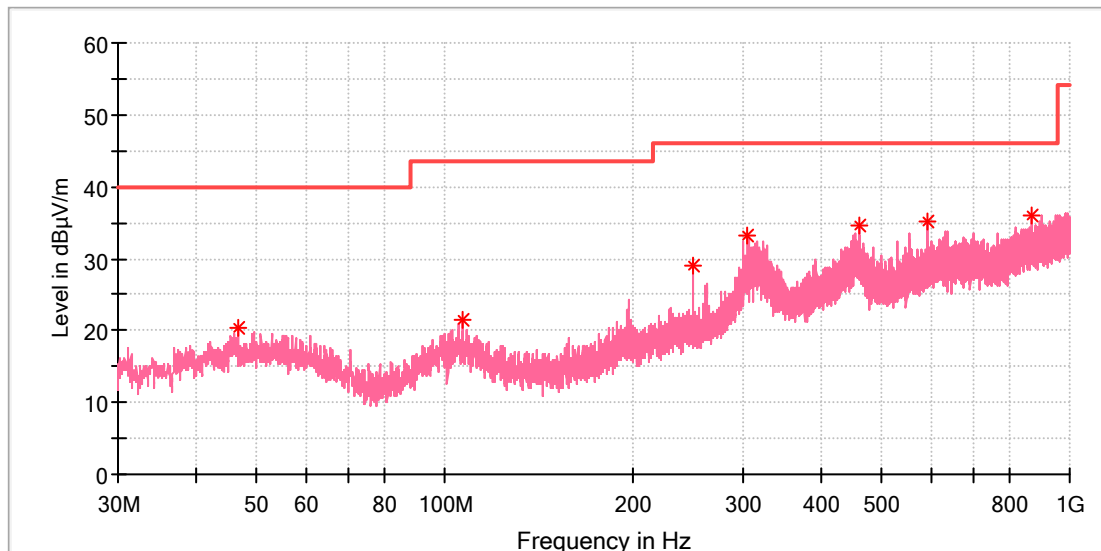
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.228846	19.75	40.00	20.25	100.0	H	163.0	-18.7
106.406154	20.35	43.50	23.15	100.0	H	236.0	-19.0
196.802692	29.43	43.50	14.07	100.0	H	245.0	-19.2
250.003462	29.40	46.00	16.60	100.0	H	253.0	-17.4
715.081154	33.99	46.00	12.01	100.0	H	269.0	-7.7
882.406154	35.35	46.00	10.65	100.0	H	318.0	-5.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 3D Scanner
Model: EinScan Rigil
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168539933/A003931251-001
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.788462	20.27	40.00	19.73	100.0	V	127.0	-18.7
106.741923	21.36	43.50	22.14	100.0	V	236.0	-19.0
250.003462	28.92	46.00	17.08	100.0	V	73.0	-17.4
305.778462	33.08	46.00	12.92	100.0	V	214.0	-16.1
459.747308	34.69	46.00	11.31	100.0	V	127.0	-12.6
593.308846	35.13	46.00	10.87	100.0	V	127.0	-9.8
870.878077	35.94	46.00	10.06	100.0	V	347.0	-5.2

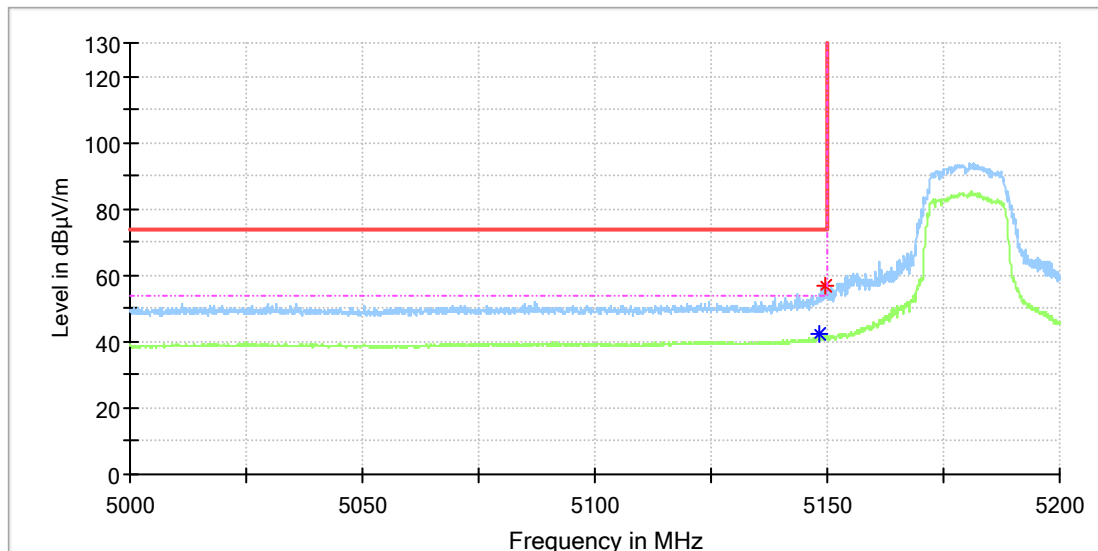
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

4.2 U-NII-1 Band:

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

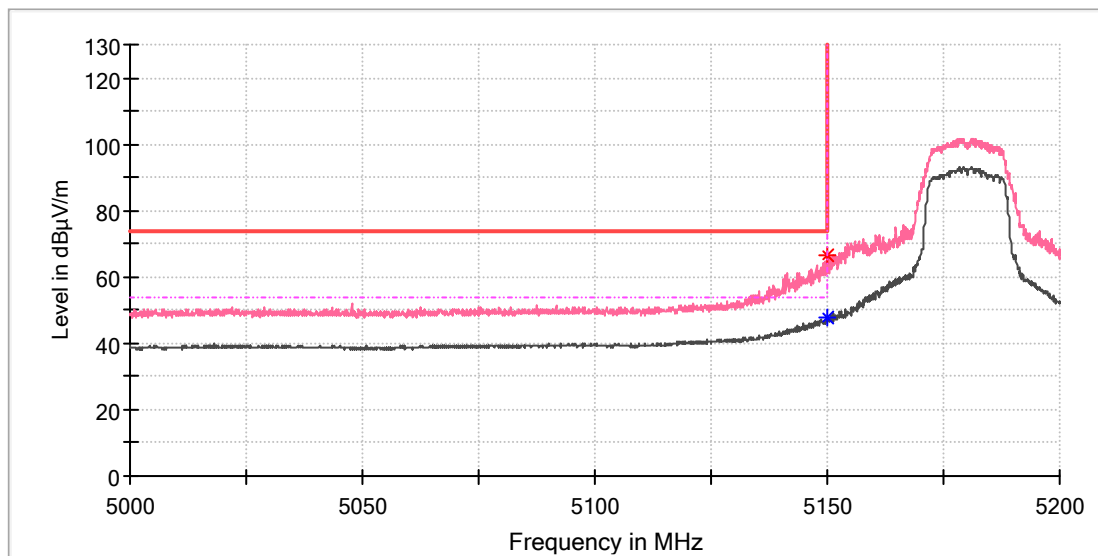
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.477778	---	42.11	54.00	11.89	100.0	H	124.0	12.4
5149.722222	57.10	---	74.00	16.90	100.0	H	124.0	12.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigit
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

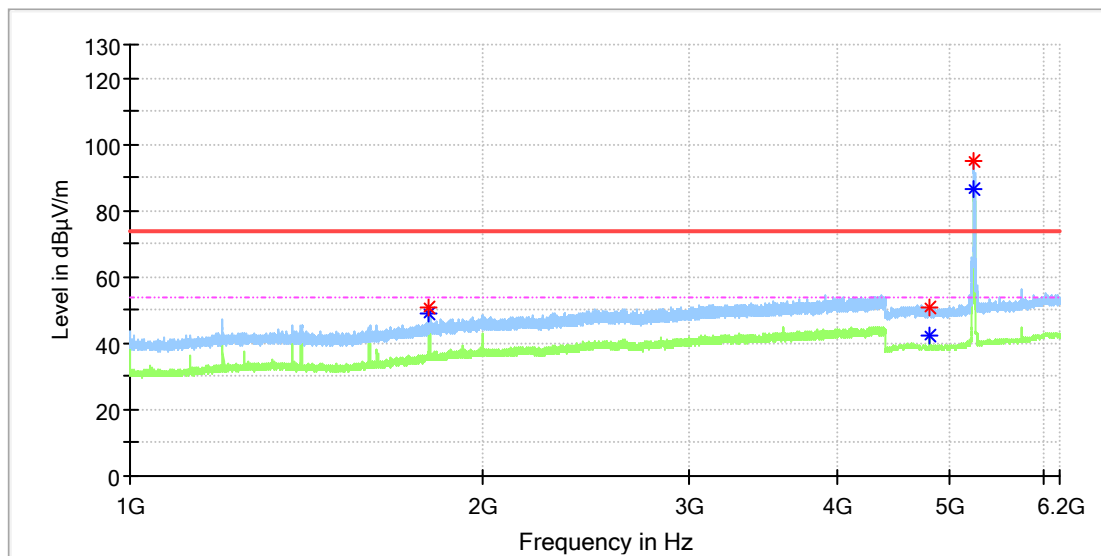
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.877778	66.30	---	74.00	7.70	100.0	V	279.0	12.4
5149.955556	---	47.96	54.00	6.04	100.0	V	279.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

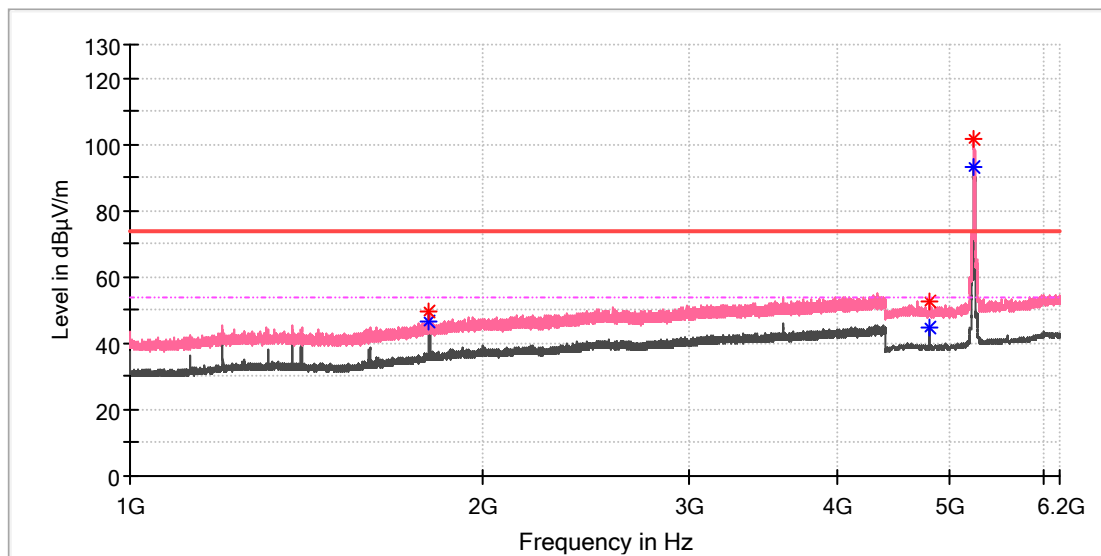
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.680000	50.89	---	74.00	23.11	100.0	H	338.0	4.7
1799.850000	---	48.69	54.00	5.31	100.0	H	338.0	4.7
4800.000000	50.91	---	74.00	23.09	100.0	H	260.0	11.8
4800.000000	---	42.07	54.00	11.93	100.0	H	260.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

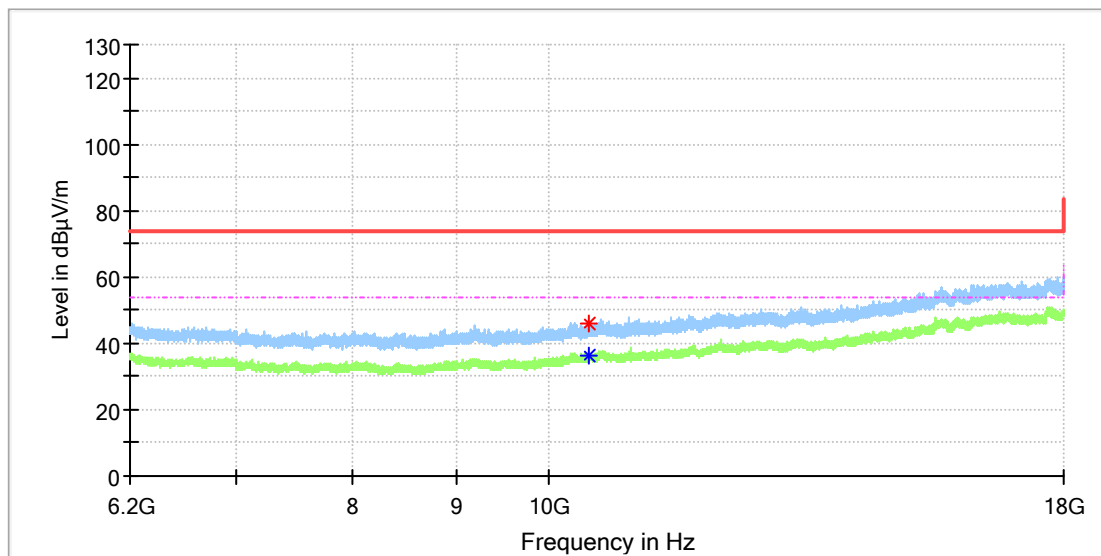
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	49.68	---	74.00	24.32	100.0	V	283.0	4.7
1799.850000	---	46.39	54.00	7.61	100.0	V	283.0	4.7
4799.500000	52.57	---	74.00	21.43	100.0	V	241.0	11.8
4800.000000	---	44.75	54.00	9.25	100.0	V	241.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

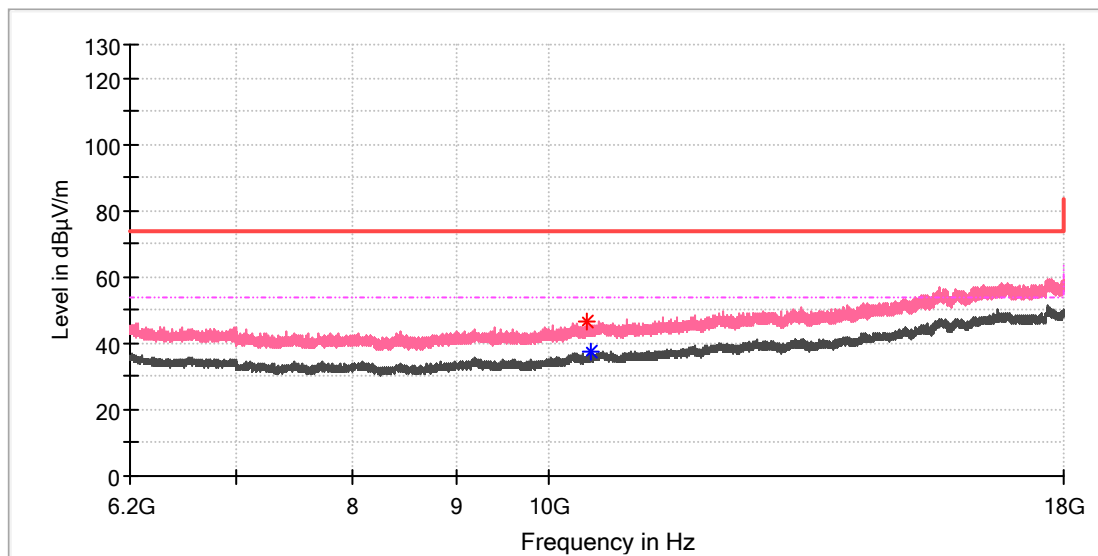
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10462.258333	46.08	---	74.00	27.92	100.0	H	32.0	12.0
10468.650000	---	36.41	54.00	17.59	100.0	H	201.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

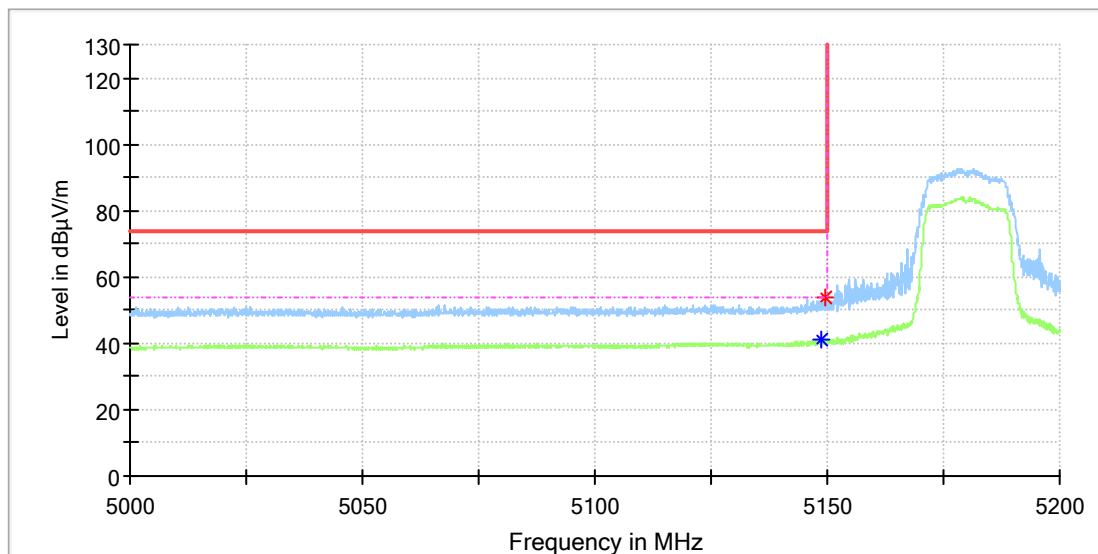
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10446.033333	46.36	---	74.00	27.64	100.0	V	225.0	11.9
10480.941667	---	37.53	54.00	16.47	100.0	V	214.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 3D Scanner
 Model: EinScan Rigil
 Test Mode: WIFI 5G_11n20_Ch36
 Order No/Sample No: 168539933/A003931251-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

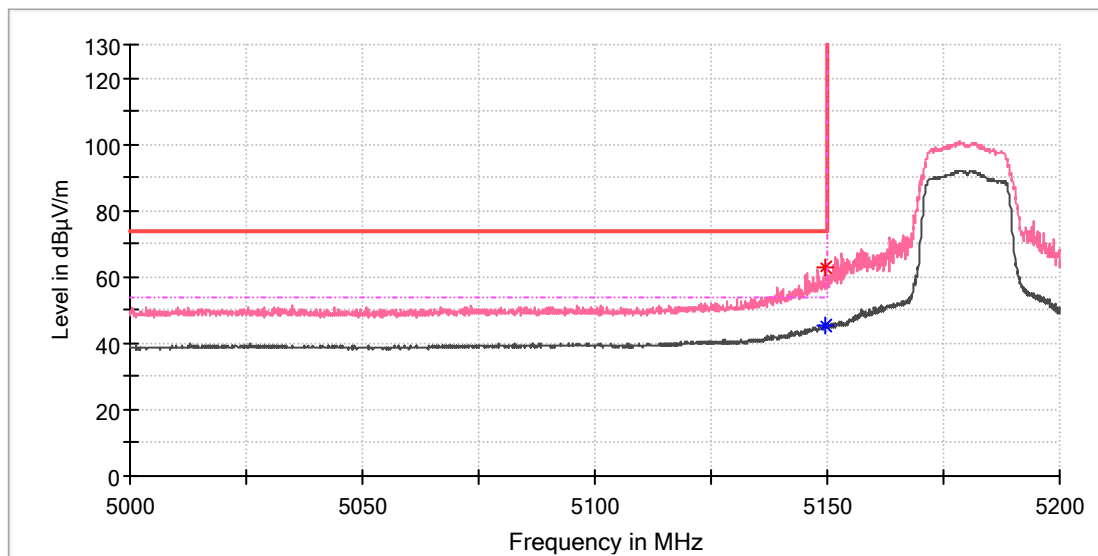
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.866667	---	41.02	54.00	12.98	100.0	H	120.0	12.4
5149.644445	53.87	---	74.00	20.13	100.0	H	120.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

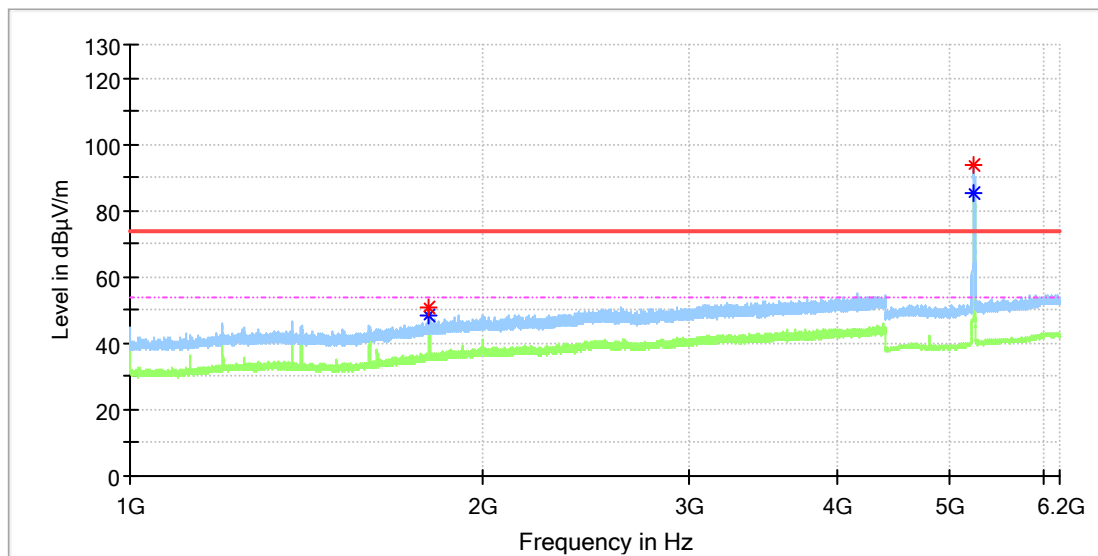
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.411111	62.76	---	74.00	11.24	100.0	V	270.0	12.4
5149.488889	---	45.65	54.00	8.35	100.0	V	281.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

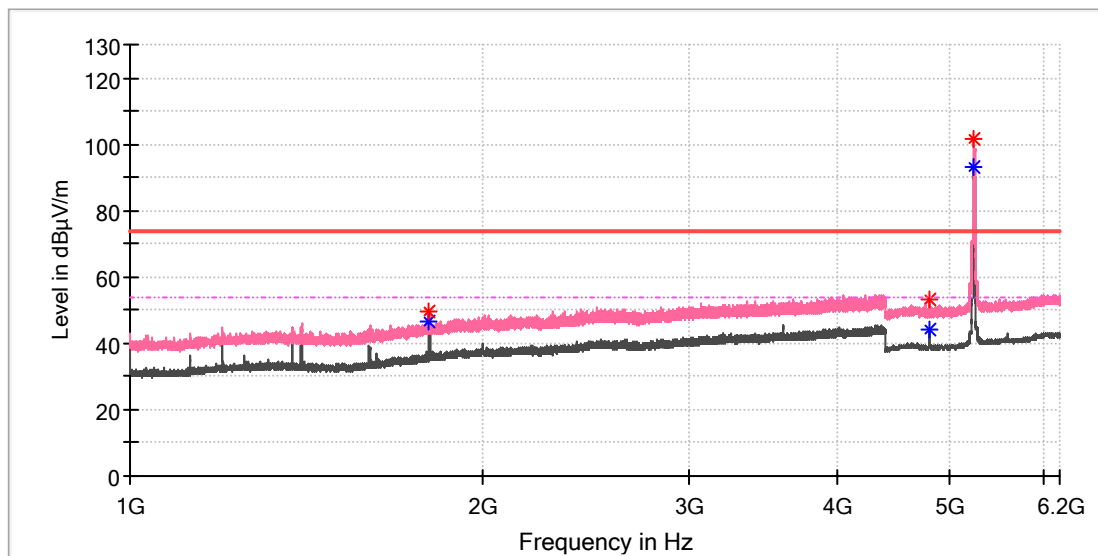
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1800.020000	51.08	---	74.00	22.92	100.0	H	342.0	4.7
1800.020000	---	48.20	54.00	5.80	100.0	H	342.0	4.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

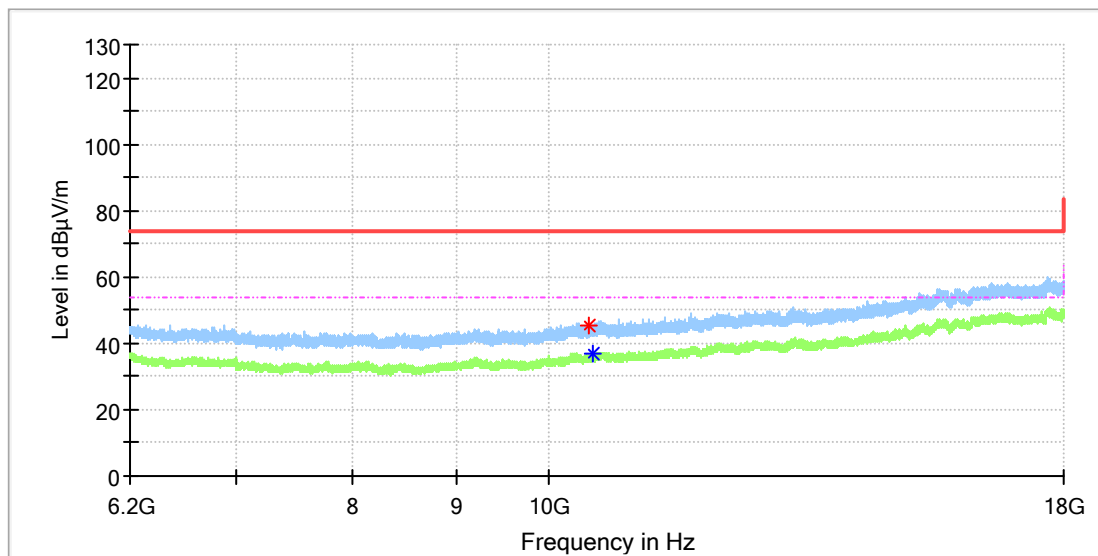
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	49.34	---	74.00	24.66	100.0	V	282.0	4.7
1800.020000	---	46.54	54.00	7.46	100.0	V	282.0	4.7
4799.500000	---	44.35	54.00	9.65	100.0	V	239.0	11.8
4800.000000	52.91	---	74.00	21.09	100.0	V	239.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

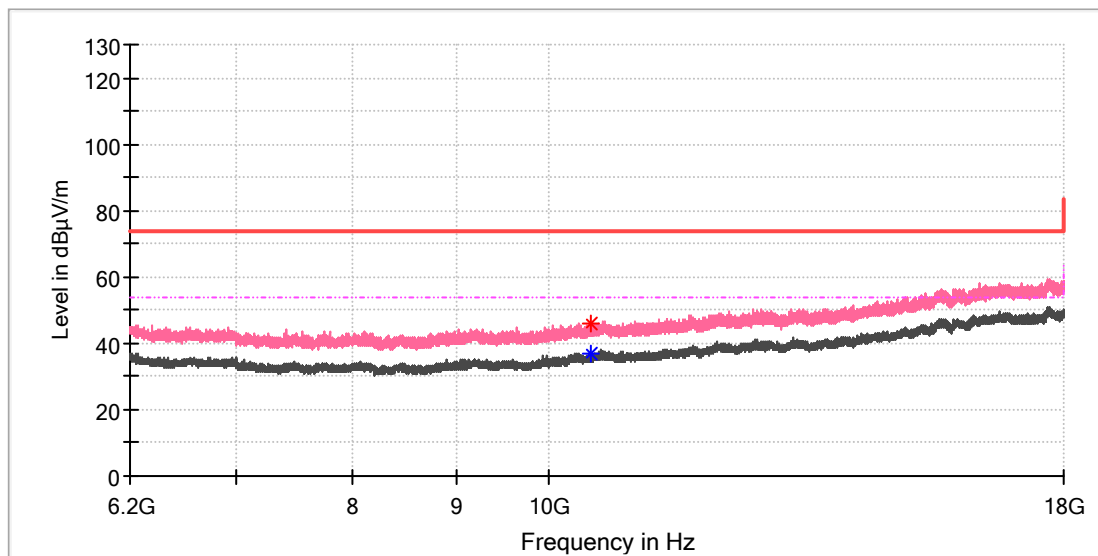
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10474.058333	45.13	---	74.00	28.87	100.0	H	315.0	12.0
10504.541667	---	36.90	54.00	17.10	100.0	H	174.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

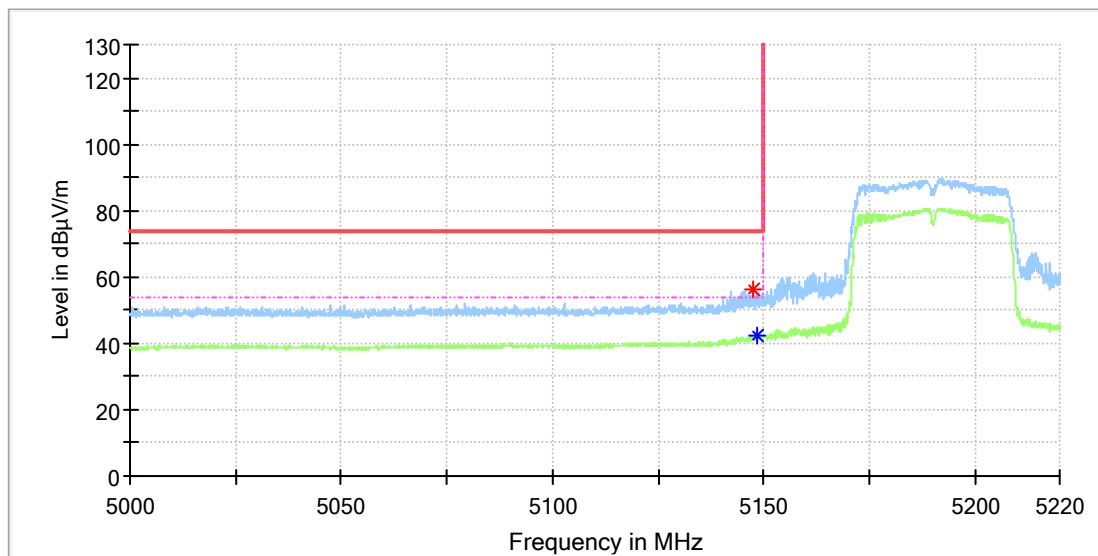
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10481.433333	45.79	---	74.00	28.21	100.0	V	0.0	12.0
10481.433333	---	37.03	54.00	16.97	100.0	V	0.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

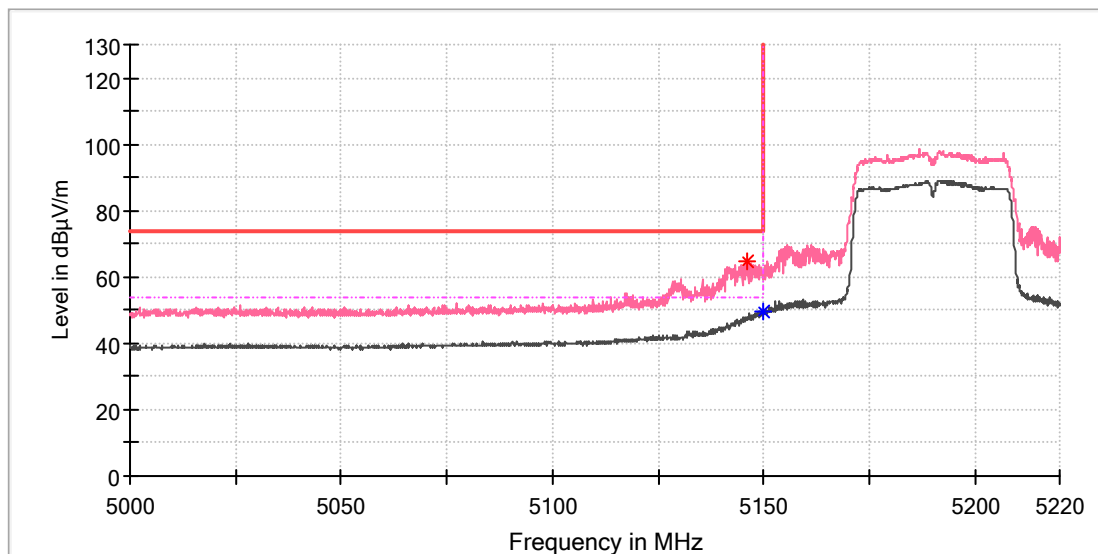
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.544445	55.95	---	74.00	18.05	100.0	H	98.0	12.4
5148.477778	---	42.14	54.00	11.86	100.0	H	114.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

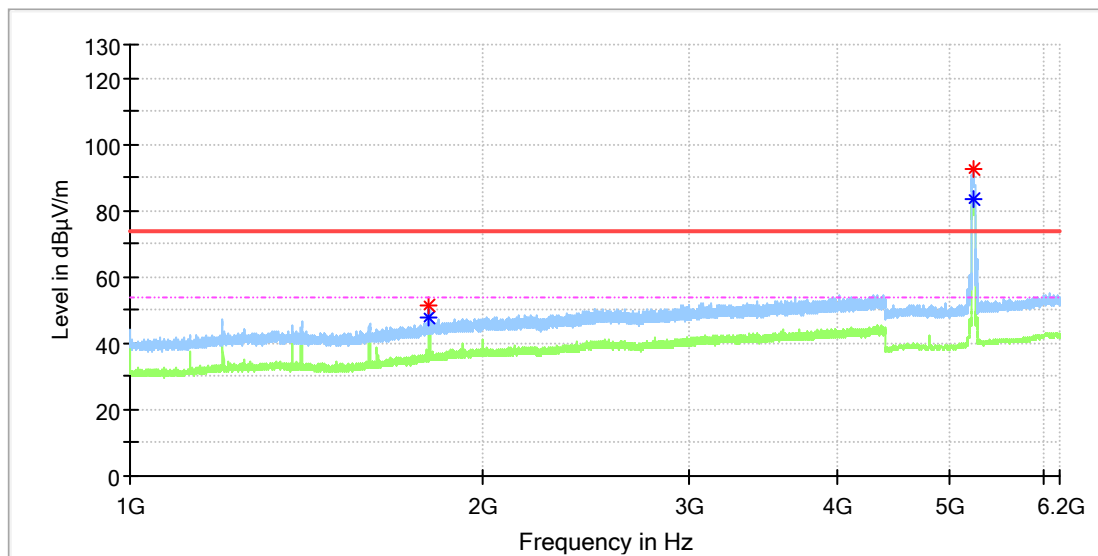
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.066667	64.54	---	74.00	9.46	100.0	V	280.0	12.4
5149.955556	---	49.77	54.00	4.23	100.0	V	280.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

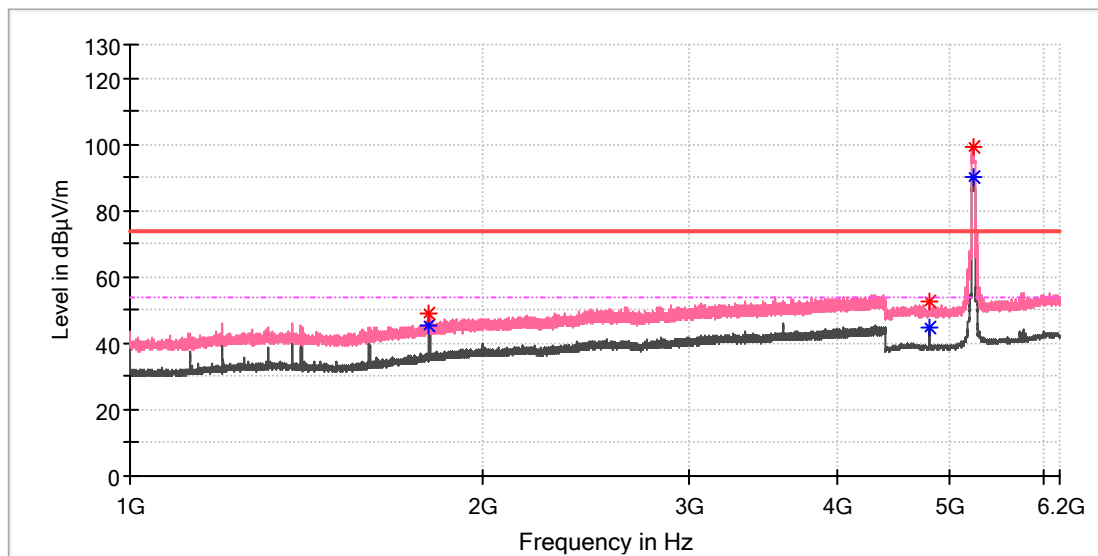
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.680000	51.27	---	74.00	22.73	100.0	H	340.0	4.7
1799.6800	---	48.06	54.00	5.94	100.0	H	340.0	4.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

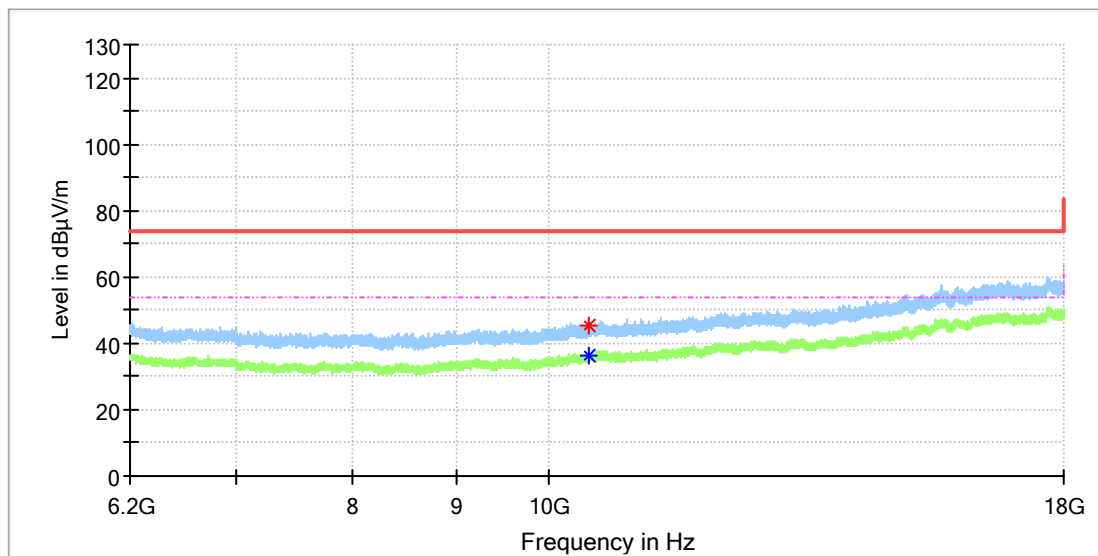
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1800.020000	48.69	---	74.00	25.31	100.0	V	286.0	4.7
1800.020000	---	45.61	54.00	8.39	100.0	V	286.0	4.7
4799.500000	52.50	---	74.00	21.50	100.0	V	241.0	11.8
4799.500000	---	44.69	54.00	9.31	100.0	V	241.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

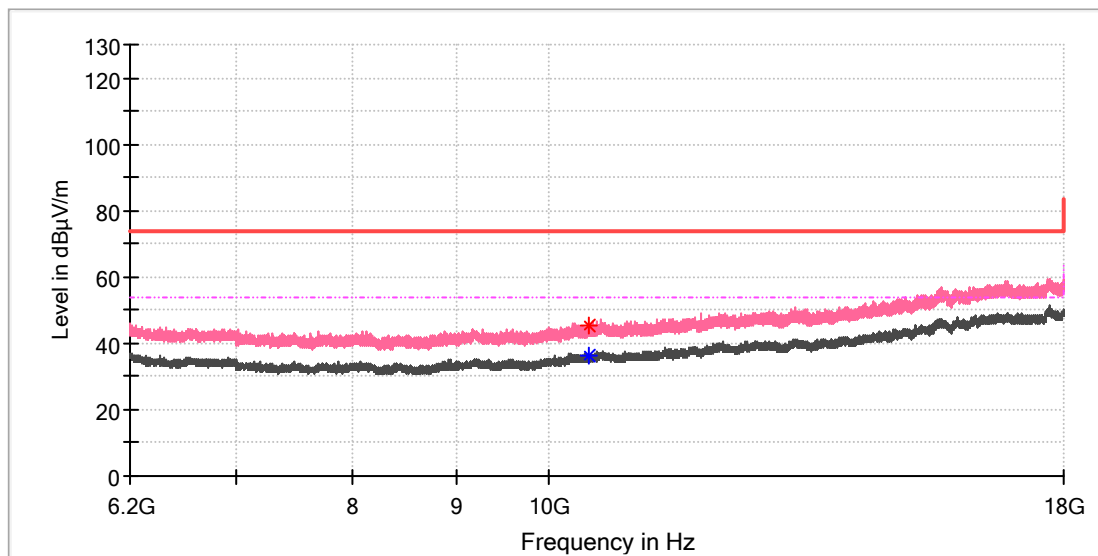
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10464.716667	45.10	---	74.00	28.90	100.0	H	96.0	12.0
10468.650000	---	36.36	54.00	17.64	100.0	H	59.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

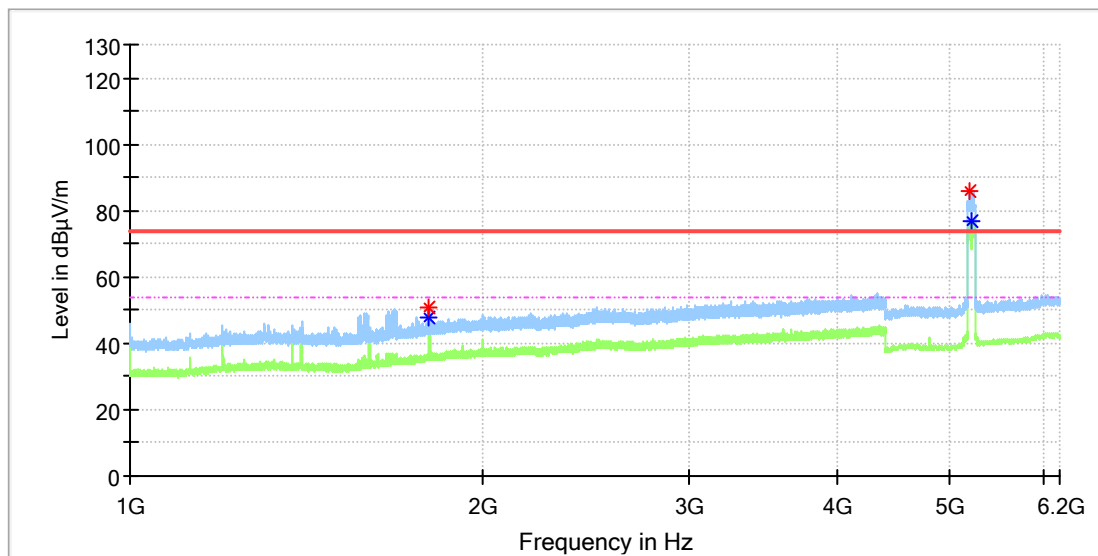
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10460.291667	45.43	---	74.00	28.57	100.0	V	322.0	12.0
10469.141667	---	36.34	54.00	17.66	100.0	V	142.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

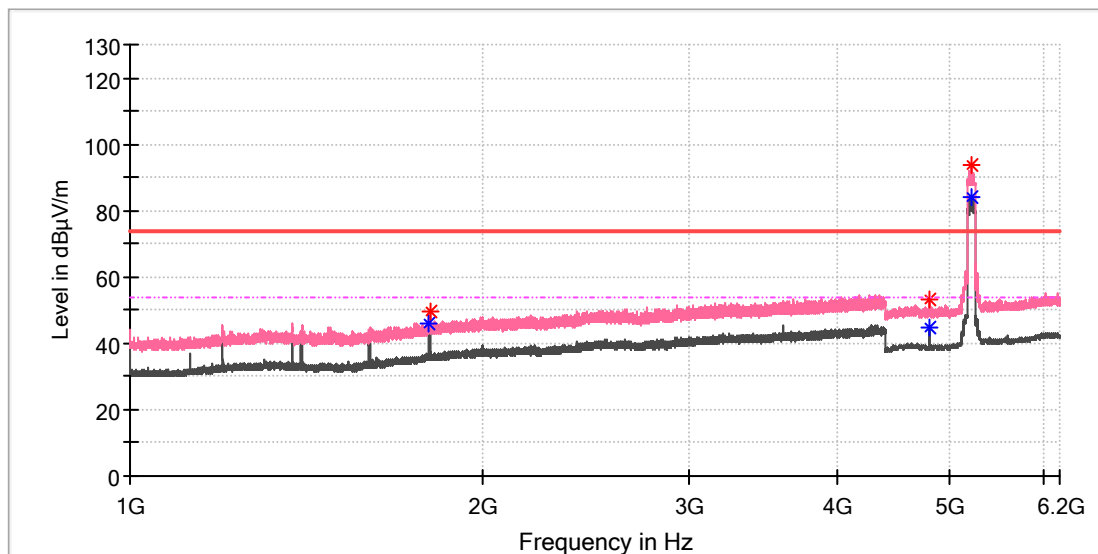
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1800.020000	51.01	---	74.00	22.99	100.0	H	342.0	4.7
1800.020000	---	47.58	54.00	6.42	100.0	H	342.0	4.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

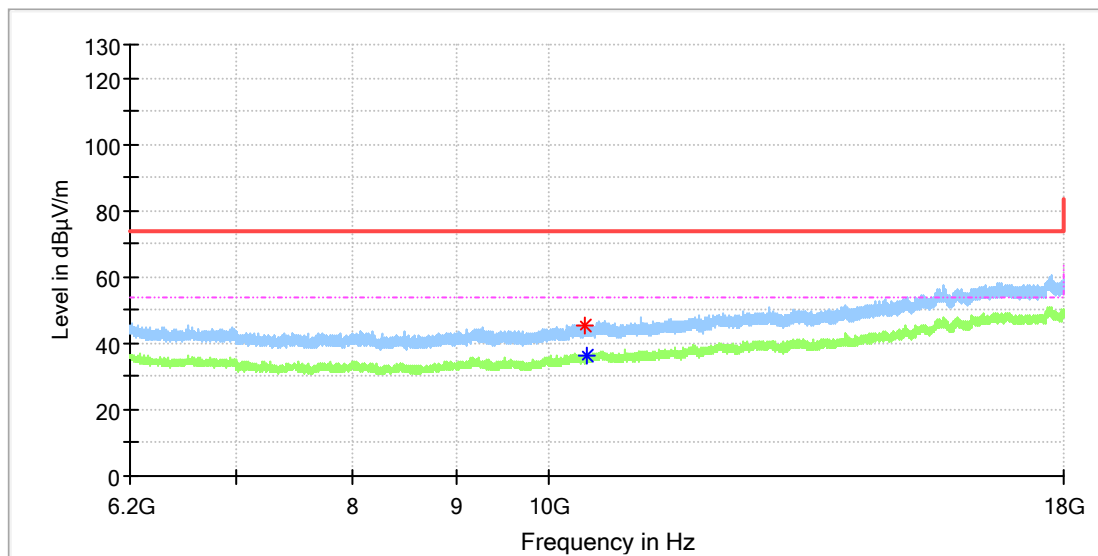
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.680000	---	5.65	54.00	8.35	100.0	V	285.0	4.7
1800.190000	49.68	---	74.00	24.32	100.0	V	285.0	4.7
4799.500000	---	44.70	54.00	9.30	100.0	V	237.0	11.8
4800.000000	53.35	---	74.00	20.65	100.0	V	237.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

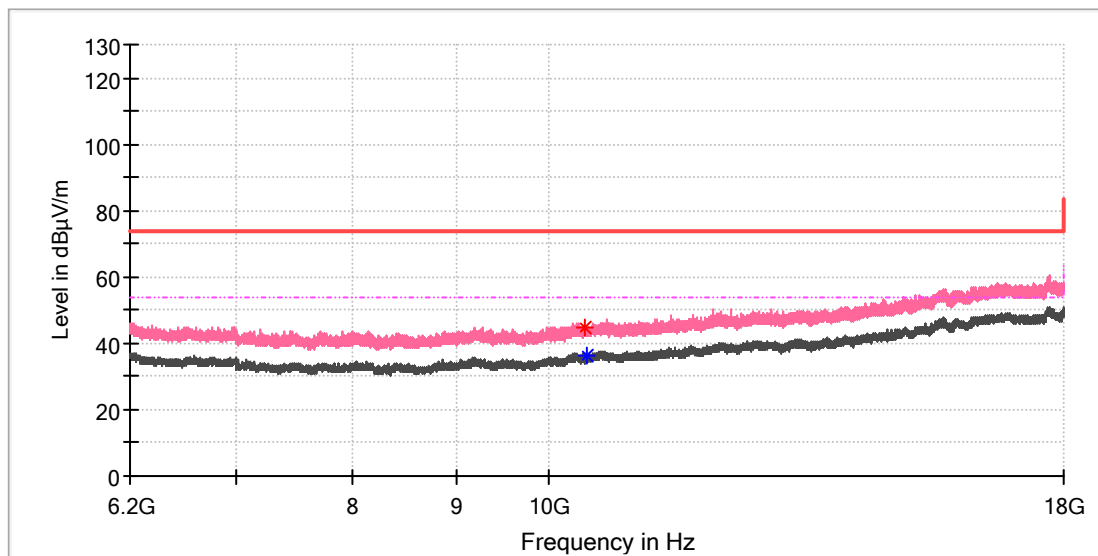
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10420.958333	45.39	---	74.00	28.61	100.0	H	355.0	11.9
10434.725000	---	36.29	54.00	17.71	100.0	H	73.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

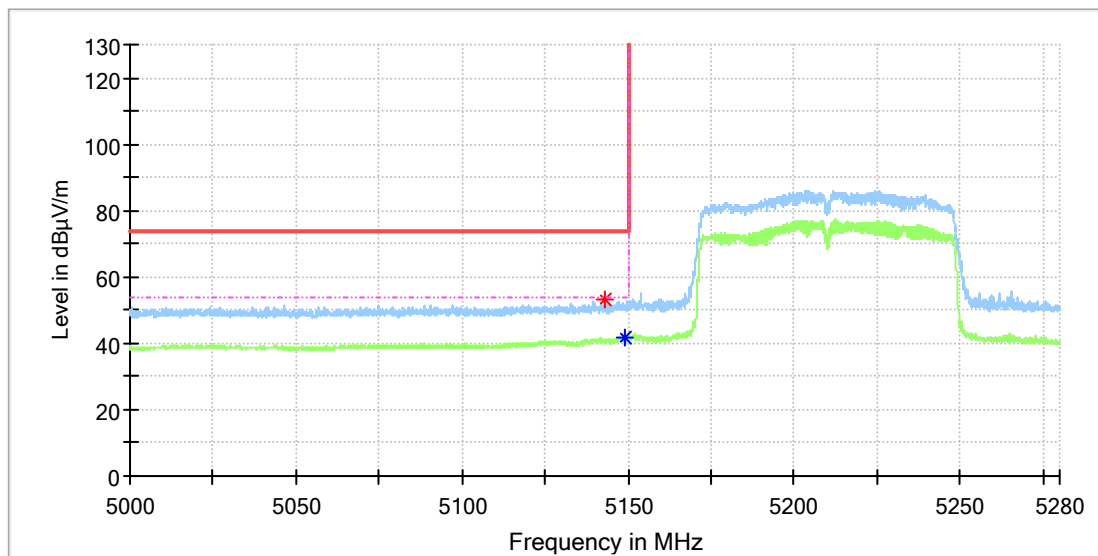
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10431.775000	44.81	---	74.00	29.19	100.0	V	252.0	11.9
10441.116667	---	36.53	54.00	17.47	100.0	V	105.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

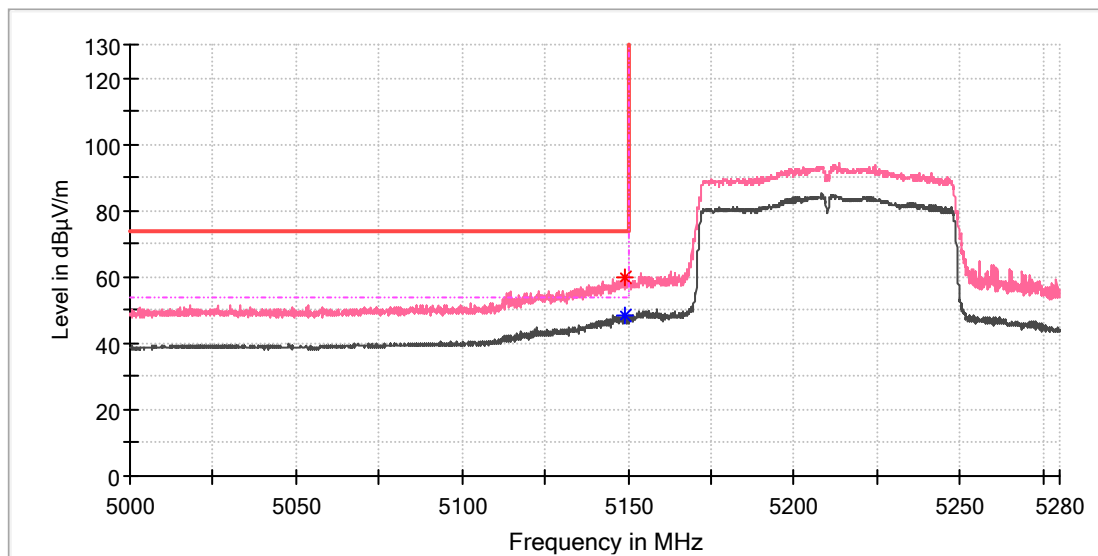
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5143.033333	53.36	---	74.00	20.64	100.0	H	261.0	12.4
5149.100000	---	41.99	54.00	12.01	100.0	H	207.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.100000	59.58	---	74.00	14.42	100.0	V	285.0	12.4
5149.100000	---	48.53	54.00	5.47	100.0	V	285.0	12.4

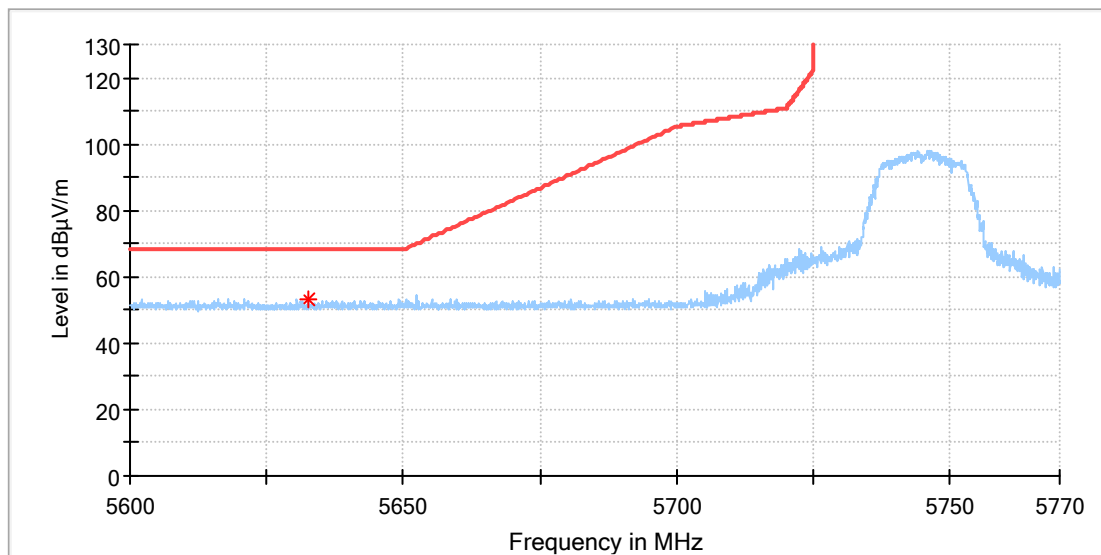
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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4.3 U-NII-3 Band:

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

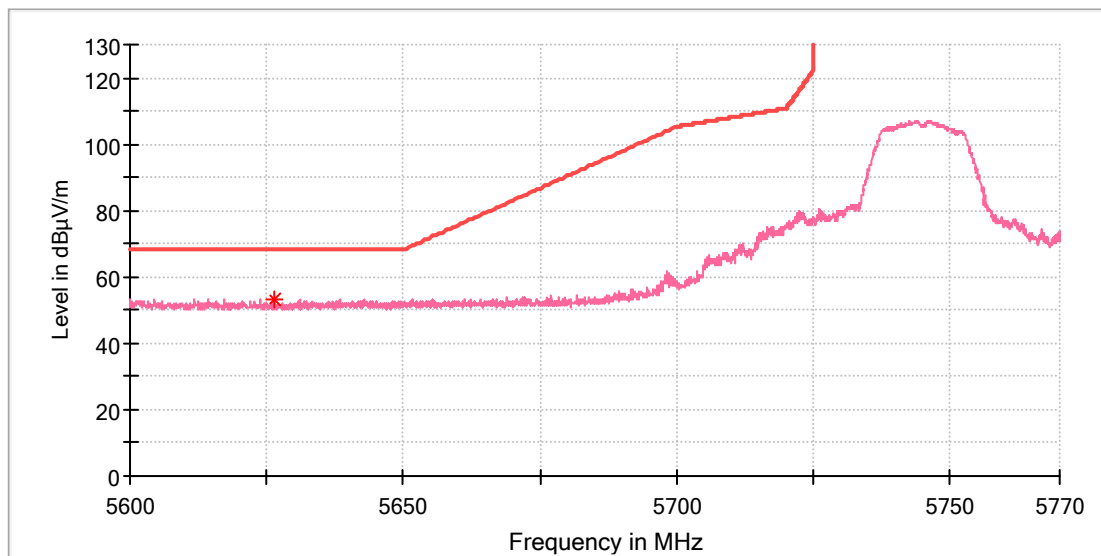
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.572222	52.96	68.20	15.24	100.0	H	200.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

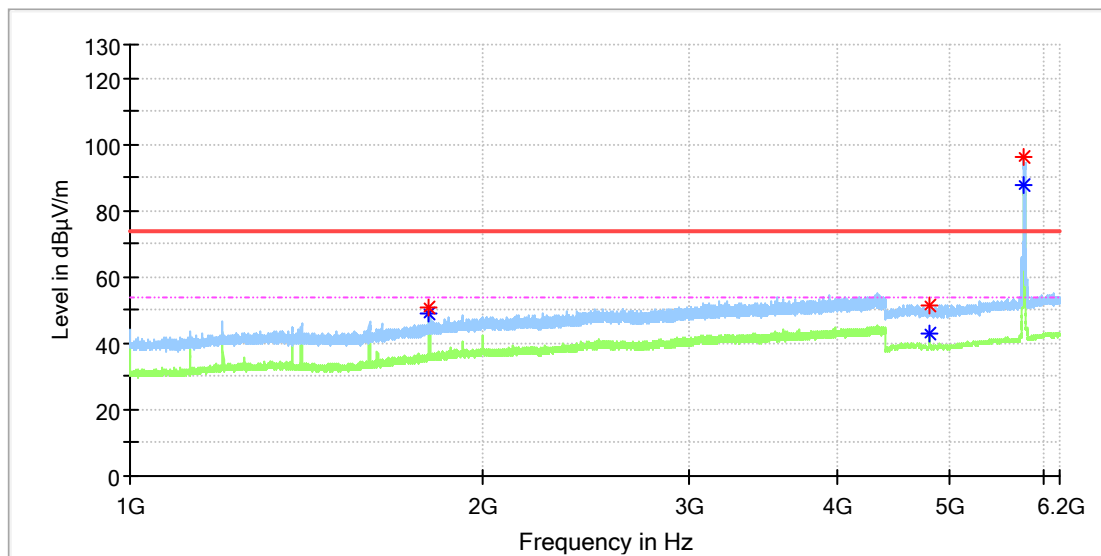
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5626.216667	53.44	68.20	14.76	150.0	V	176.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 3D Scanner
Model: EinScan Rigid
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168539933/A003931251-001
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

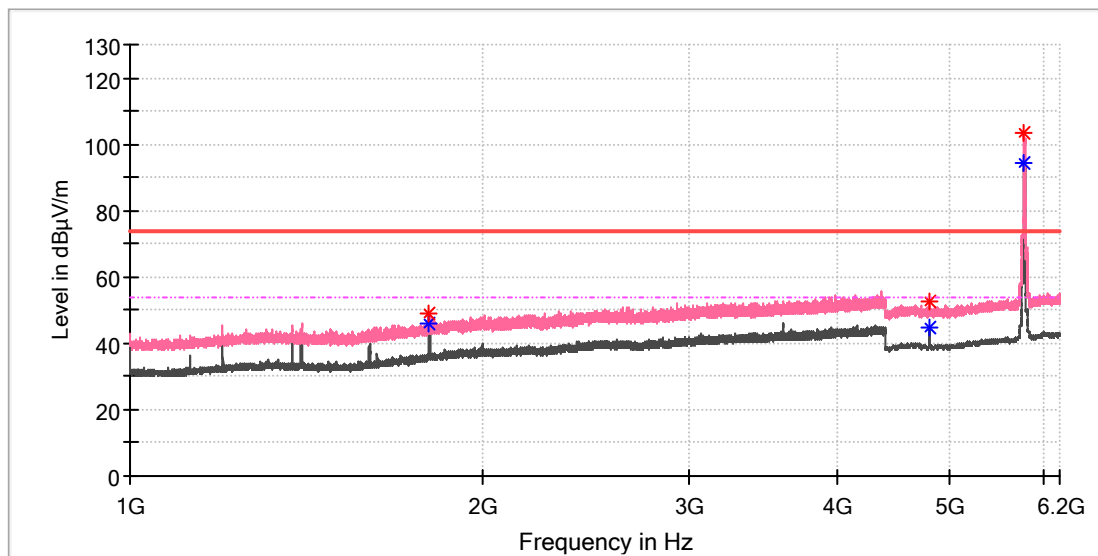
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	51.08	---	74.00	22.92	100.0	H	341.0	4.7
1800.020000	48.93	---	54.00	5.07	100.0	H	341.0	4.7
4799.500000	51.50	---	74.00	22.50	100.0	H	275.0	11.8
4800.000000	---	42.77	54.00	11.23	100.0	H	268.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

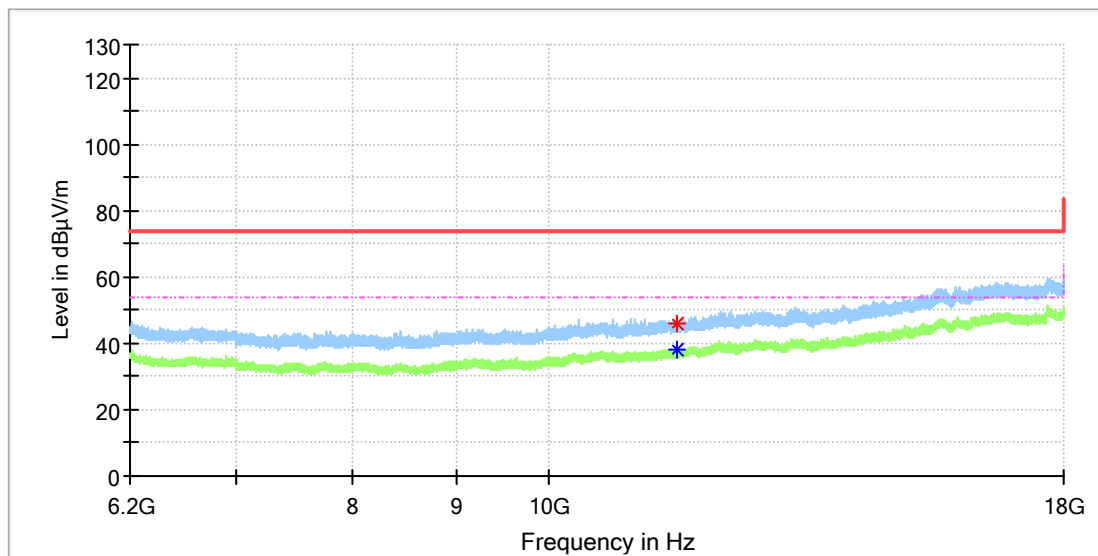
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	49.08	---	74.00	24.92	100.0	V	283.0	4.7
1799.850000	---	46.12	54.00	7.88	100.0	V	283.0	4.7
4799.000000	52.88	---	74.00	21.12	100.0	V	242.0	11.8
4800.000000	---	44.96	54.00	9.04	100.0	V	81.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

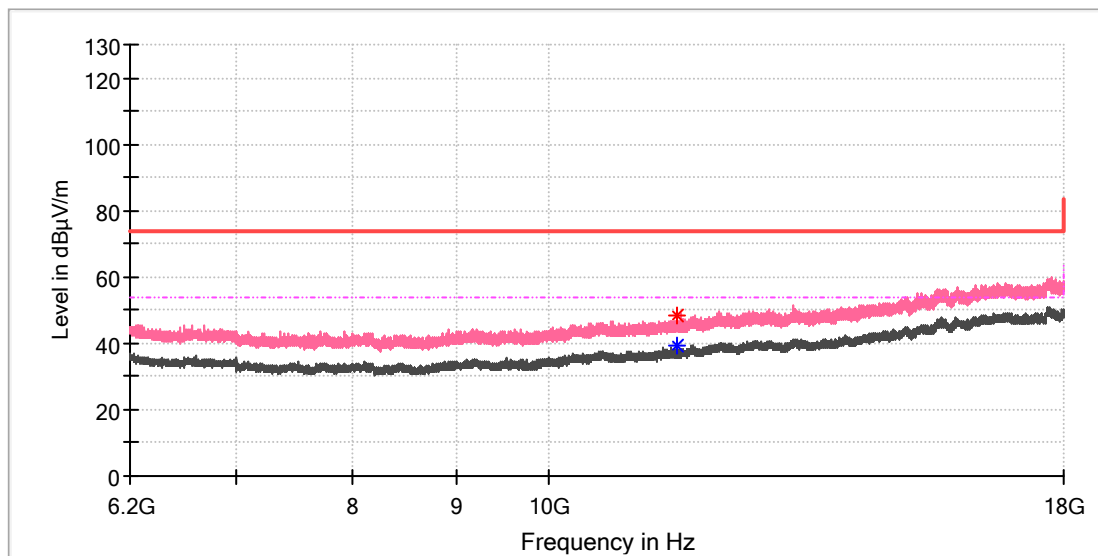
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11571.950000	---	38.15	54.00	15.85	100.0	H	97.0	13.4
11572.441667	46.14	---	74.00	27.86	100.0	H	121.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

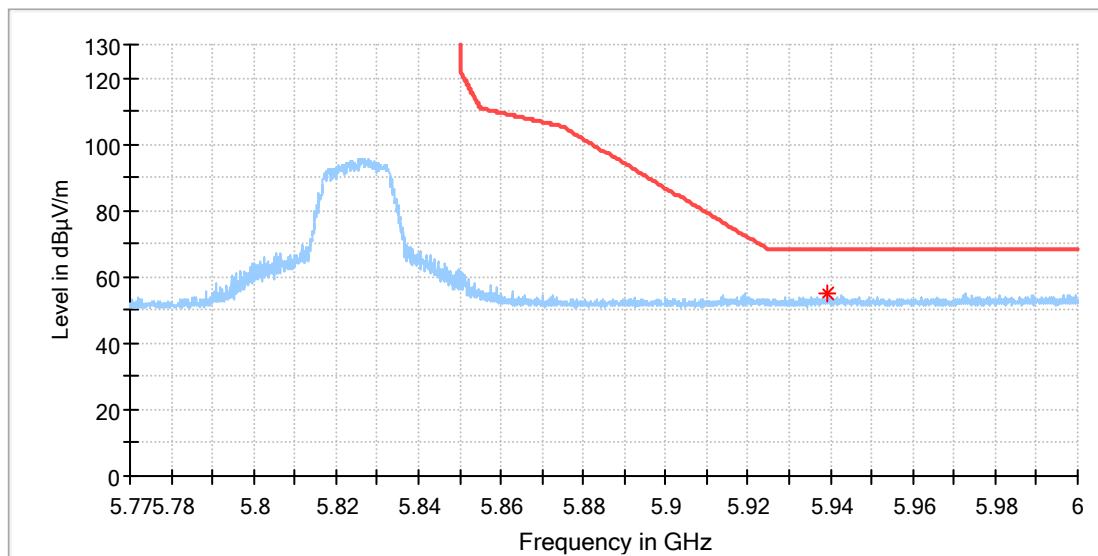
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11567.033333	---	39.33	54.00	14.67	100.0	V	338.0	13.4
11568.508333	48.10	---	74.00	25.90	100.0	V	267.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

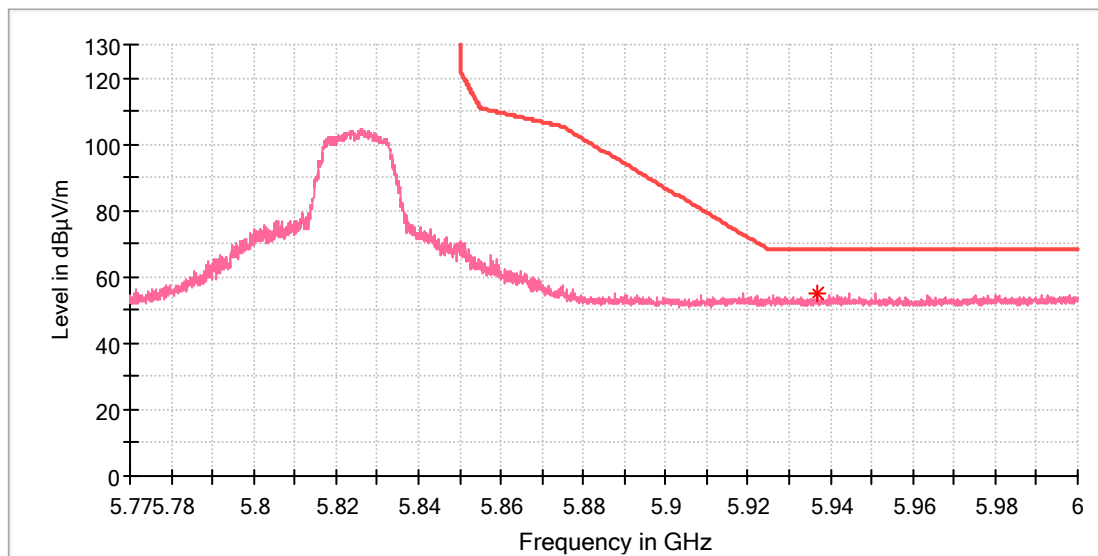
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.369445	55.07	68.20	13.13	100.0	H	27.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

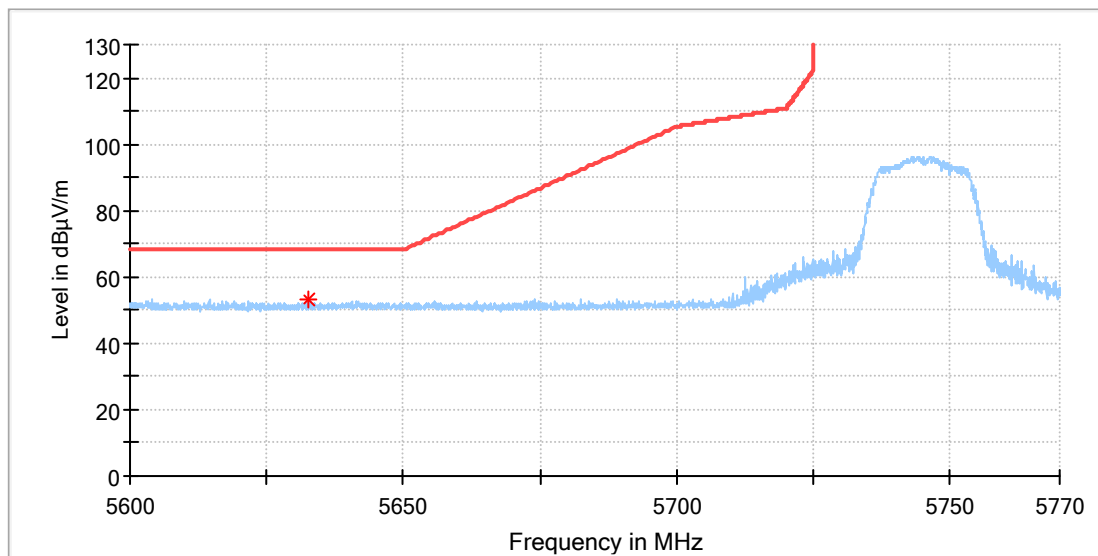
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5936.813889	54.80	68.20	13.40	100.0	V	160.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

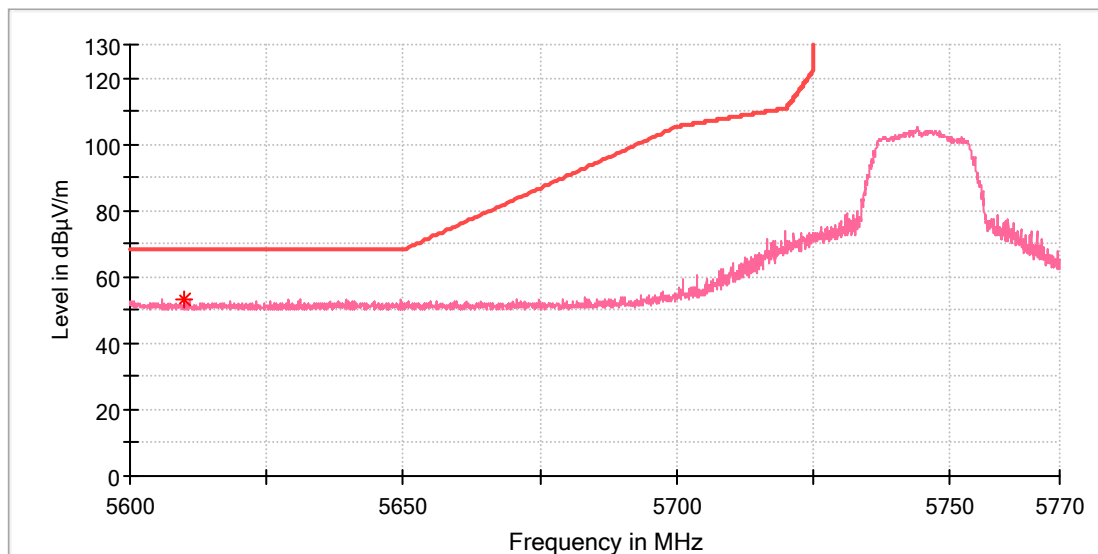
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.572222	53.41	68.20	14.79	100.0	H	27.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

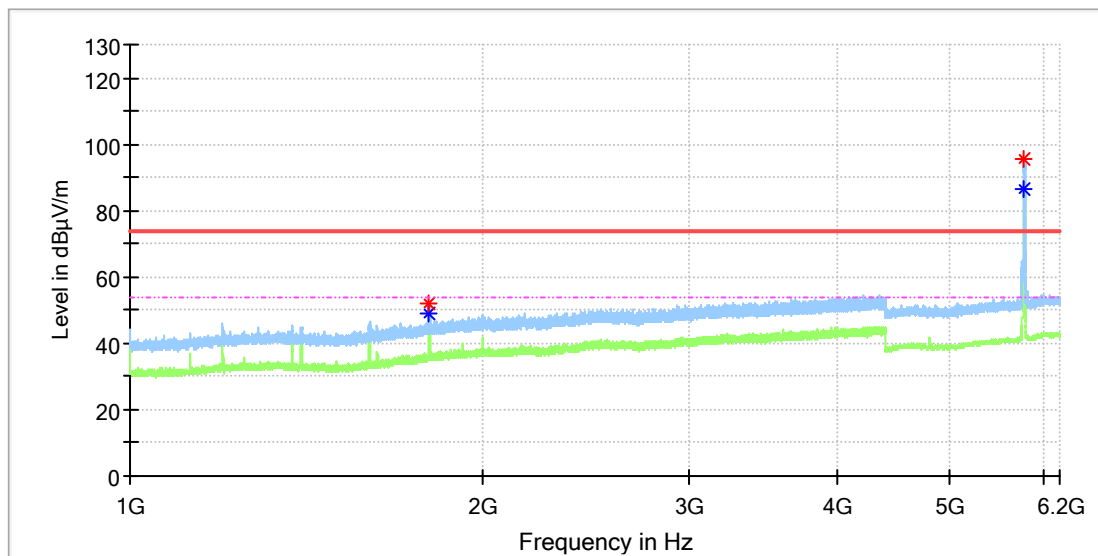
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5609.838889	53.41	68.20	14.79	100.0	V	354.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

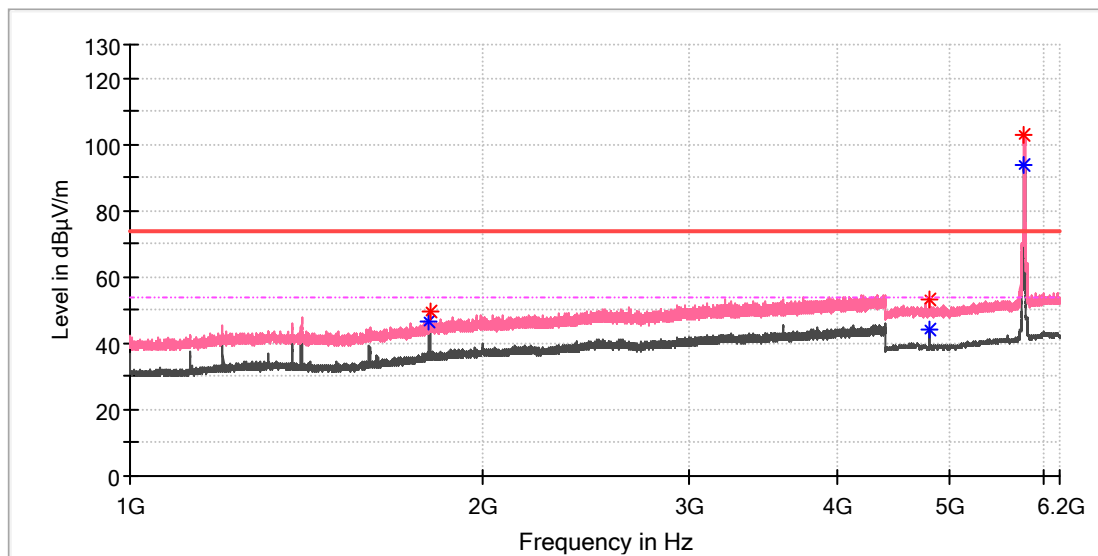
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1800.020000	51.88	---	74.00	22.12	100.0	H	337.0	4.7
1800.020000	---	49.01	54.00	4.99	100.0	H	337.0	4.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

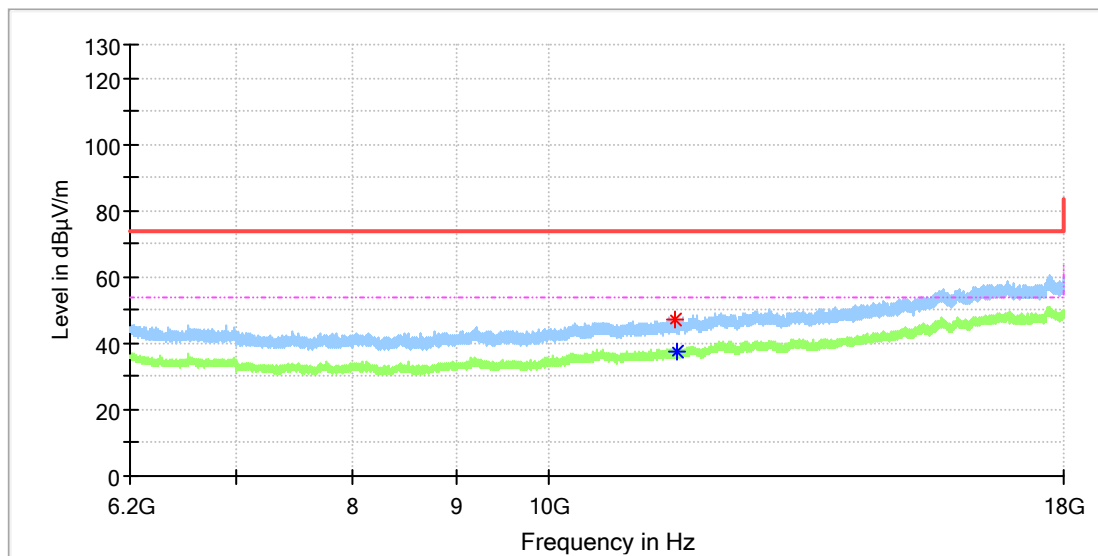
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1800.020000	---	46.34	54.00	7.66	100.0	V	282.0	4.7
1800.190000	49.54	---	74.00	24.46	100.0	V	282.0	4.7
4799.500000	53.36	---	74.00	20.64	100.0	V	240.0	11.8
4799.500000	---	44.00	54.00	10.00	100.0	V	240.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

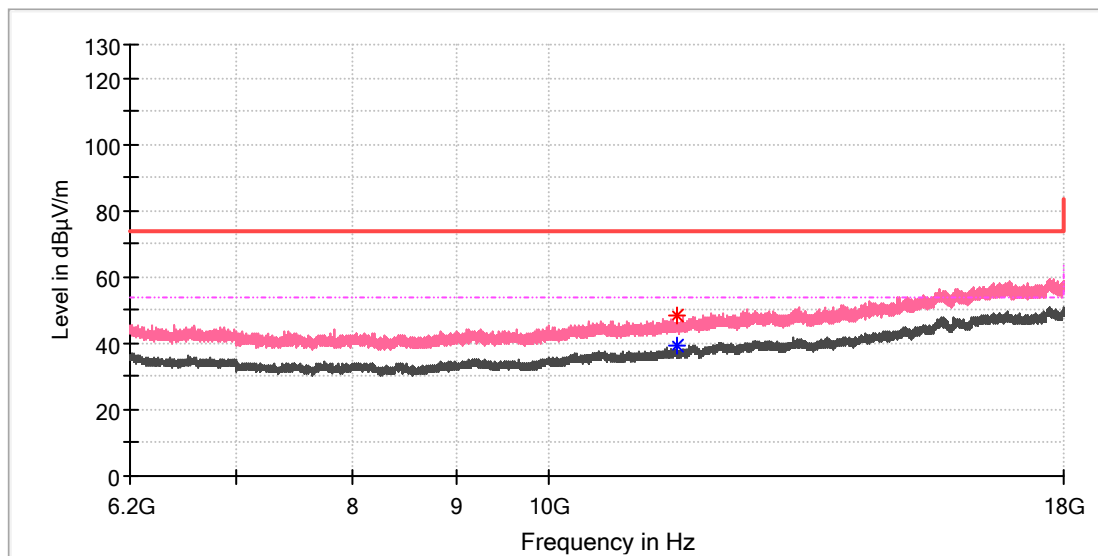
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11546.383333	47.06	---	74.00	26.94	100.0	H	167.0	13.5
11569.983333	---	37.76	54.00	16.24	100.0	H	0.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

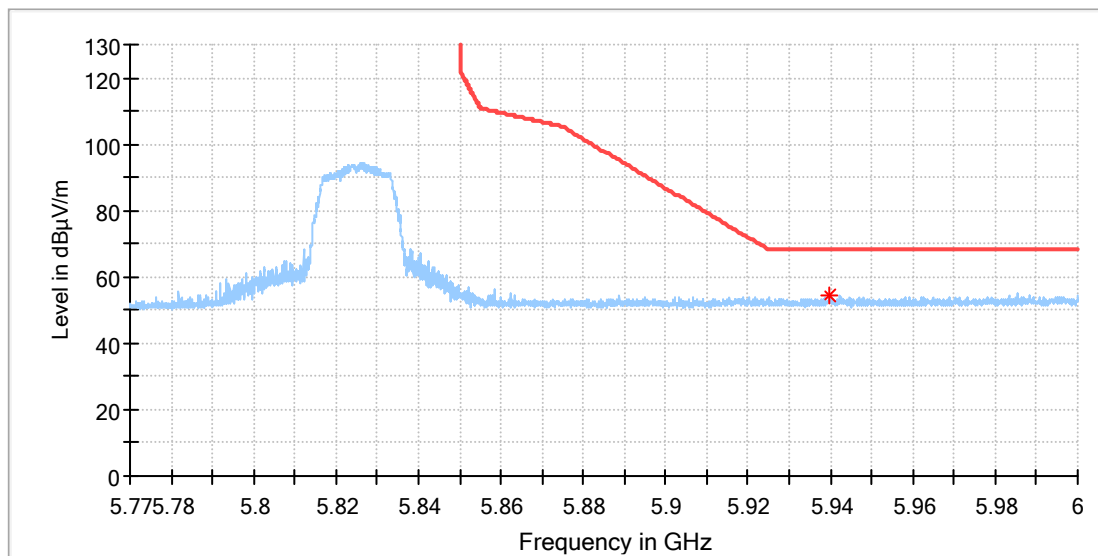
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11565.558333	48.29	---	74.00	25.71	100.0	V	56.0	13.4
11567.525000	---	39.42	54.00	14.58	100.0	V	104.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

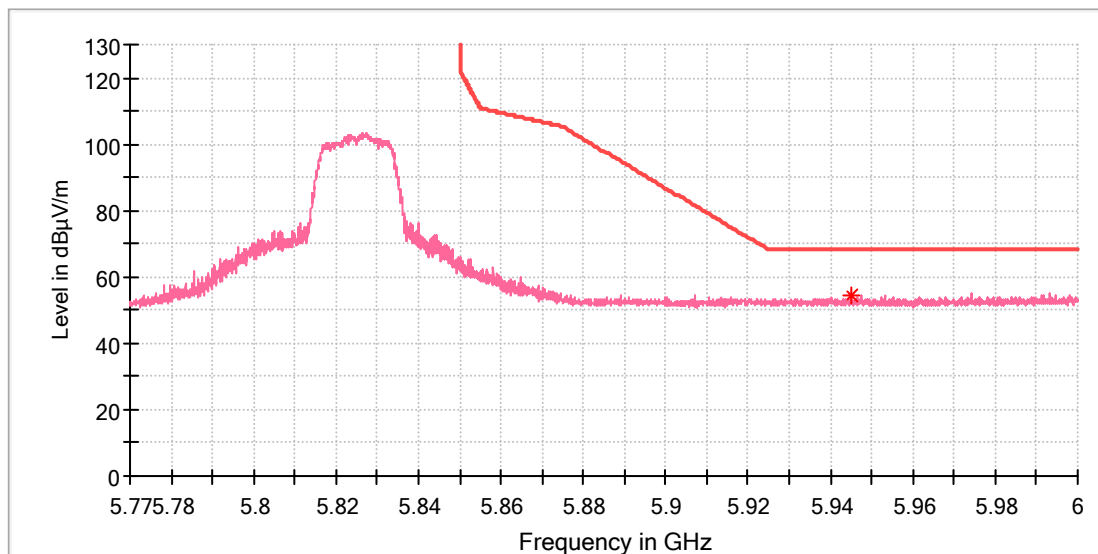
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.944445	54.53	68.20	13.67	100.0	H	30.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

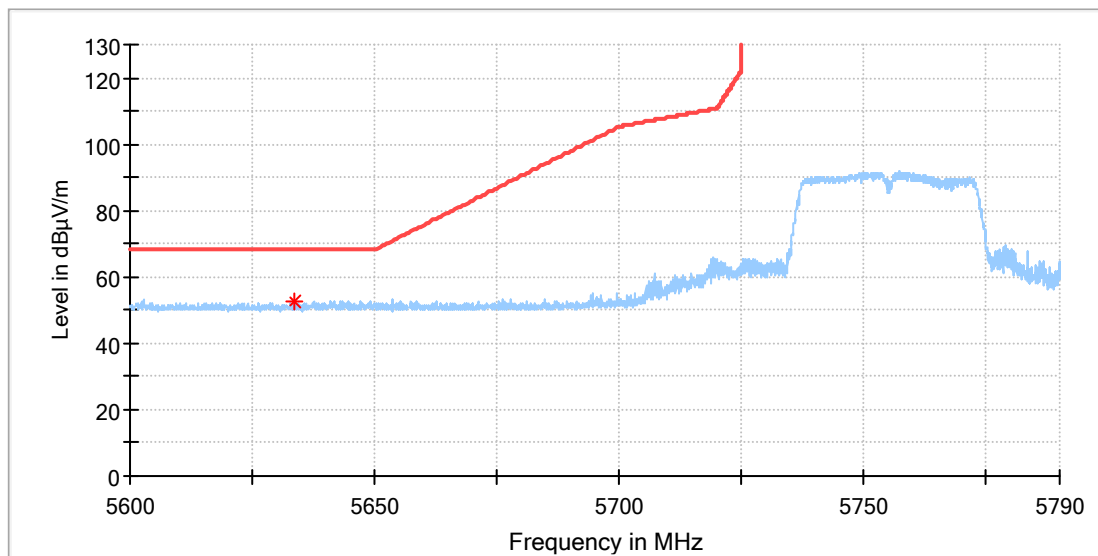
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5944.927778	54.53	68.20	13.67	100.0	V	275.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

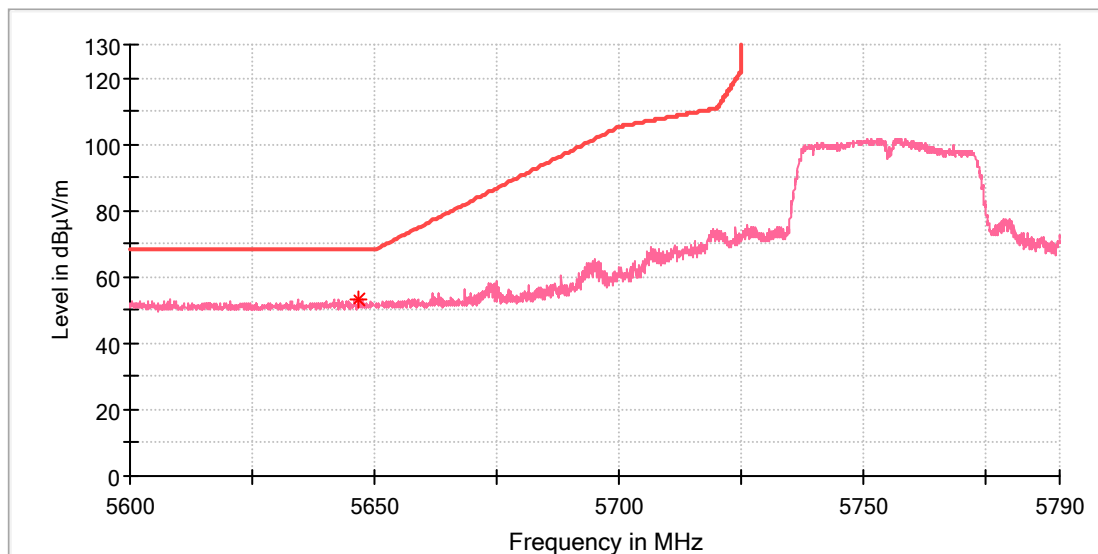
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5633.611111	52.80	68.20	15.40	100.0	H	36.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: 3D Scanner
Model: EinScan Rigil
Test Mode: WIFI 5G_11n40_Ch151
Order No/Sample No: 168539933/A003931251-001
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

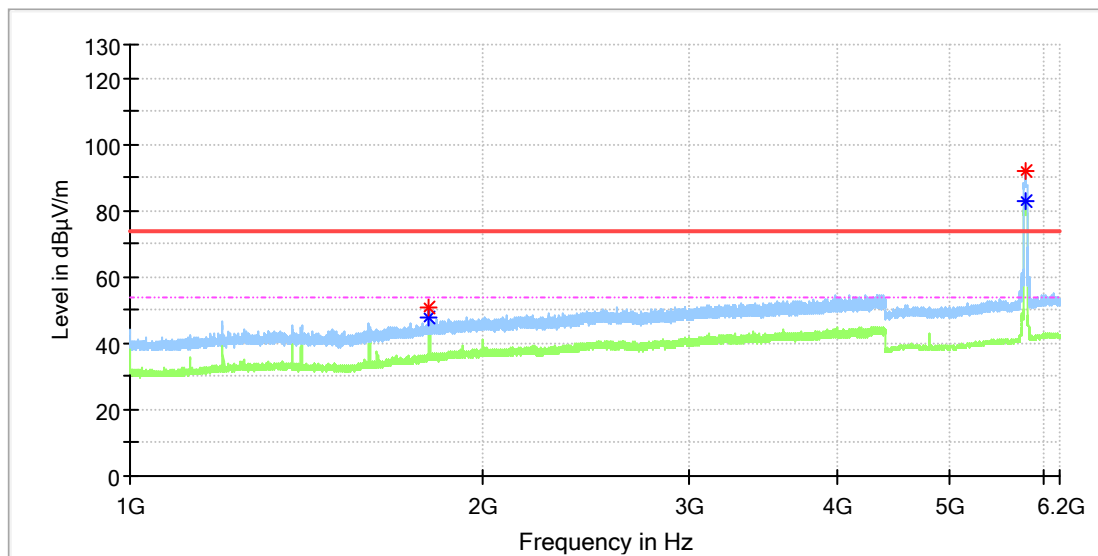
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.566667	53.43	68.20	14.77	100.0	V	61.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

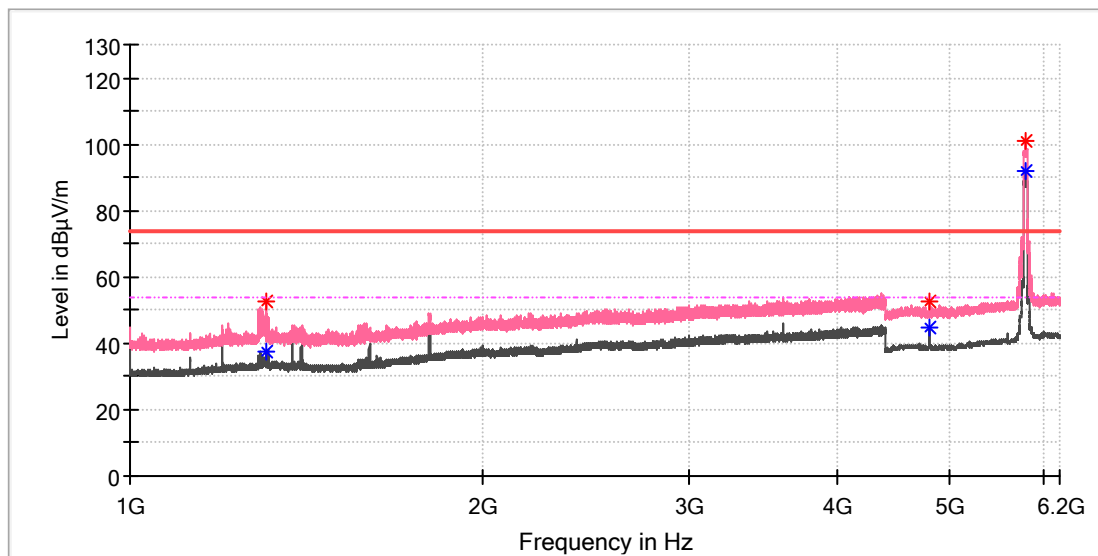
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	---	47.60	54.00	6.40	100.0	H	341.0	4.7
1800.020000	5.54	---	74.00	23.46	100.0	H	341.0	4.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 3D Scanner
 Model: EinScan Rigil
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168539933/A003931251-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

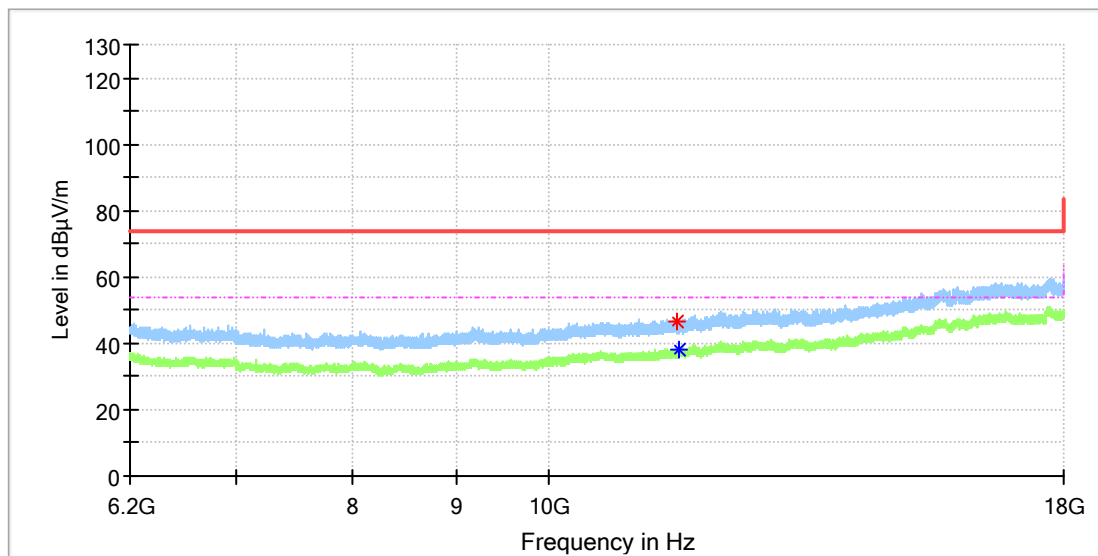
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1308.380000	---	37.37	54.00	16.63	100.0	V	290.0	2.0
1308.380000	52.51	---	74.00	21.49	100.0	V	290.0	2.0
4800.000000	52.80	---	74.00	21.20	100.0	V	73.0	11.8
4800.000000	---	44.60	54.00	9.40	100.0	V	73.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

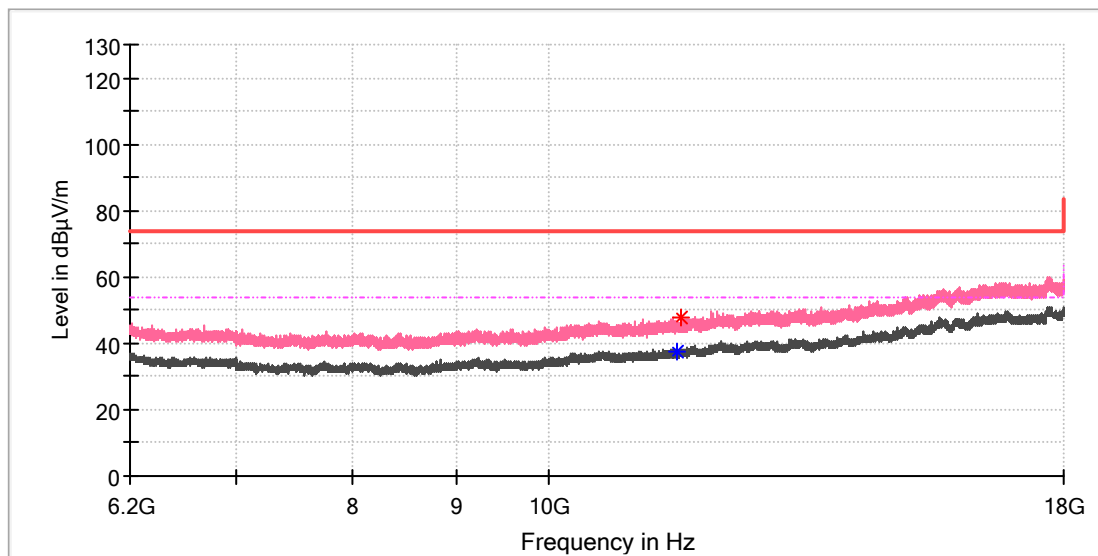
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11572.933333	46.37	---	74.00	27.63	100.0	H	25.0	13.4
11590.141667	---	37.87	54.00	16.13	100.0	H	109.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigid
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

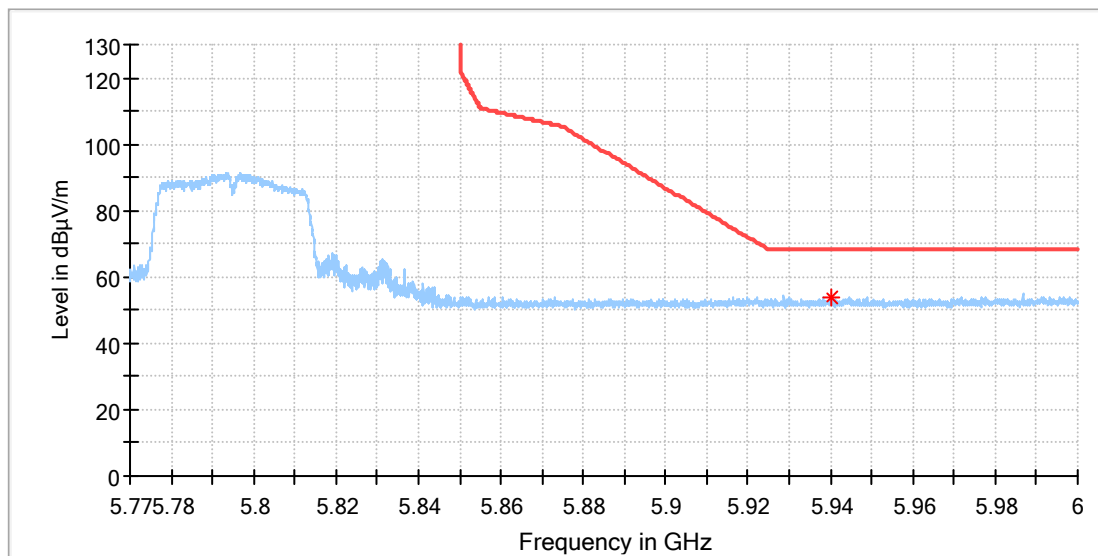
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11580.308333	---	37.64	54.00	16.36	100.0	V	43.0	13.4
11621.116667	47.80	---	74.00	26.20	100.0	V	54.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

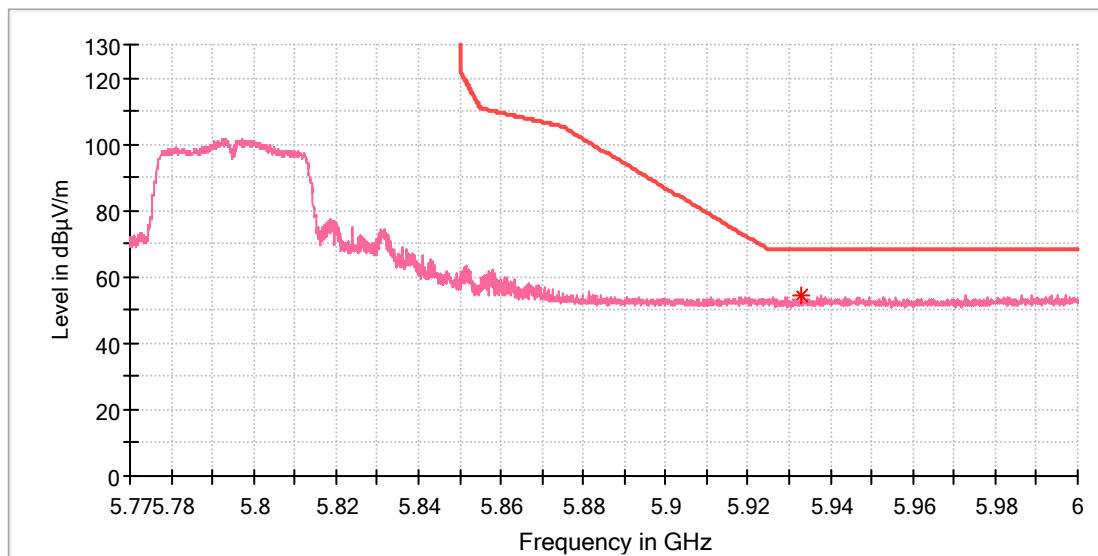
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.200000	53.89	68.20	14.31	100.0	H	73.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

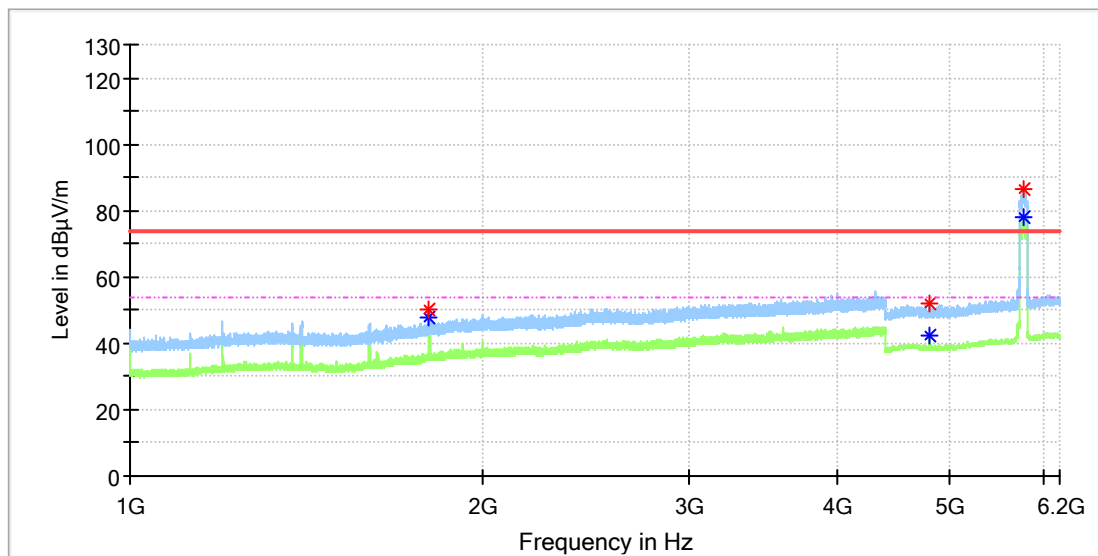
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5932.852778	54.23	68.20	13.97	100.0	V	34.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 3D Scanner
Model: EinScan Rigid
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168539933/A003931251-001
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

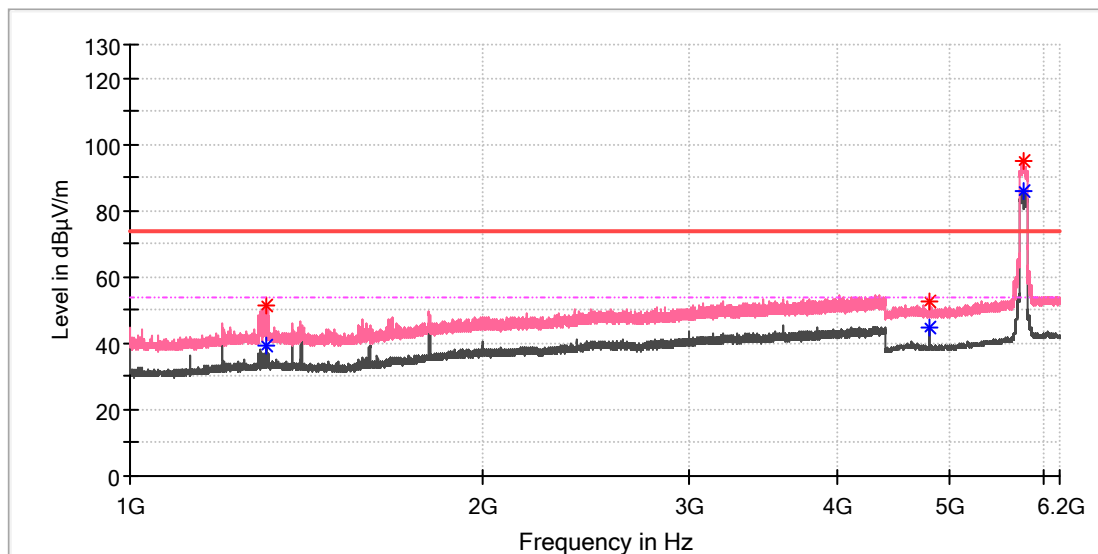
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.850000	50.12	---	74.00	23.88	100.0	H	340.0	4.7
1799.850000	---	47.48	54.00	6.52	100.0	H	340.0	4.7
4800.000000	51.86	---	74.00	22.14	100.0	H	266.0	11.8
4800.000000	---	42.04	54.00	11.96	100.0	H	266.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

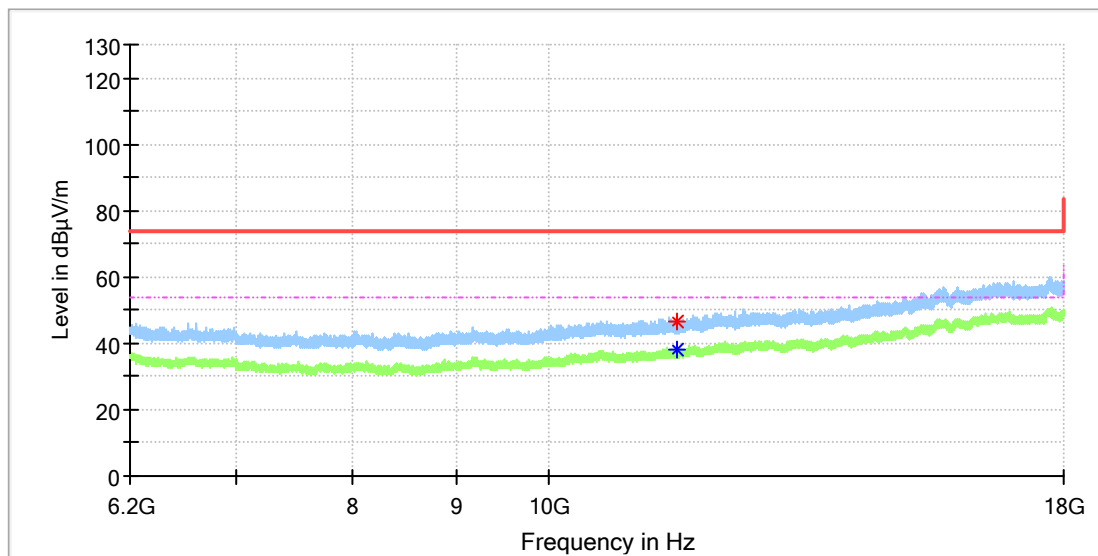
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1304.300000	51.23	---	74.00	22.77	100.0	V	278.0	1.9
1309.060000	---	39.03	54.00	14.97	100.0	V	278.0	2.0
4799.000000	52.85	---	74.00	21.15	100.0	V	242.0	11.8
4800.000000	---	44.99	54.00	9.01	100.0	V	242.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

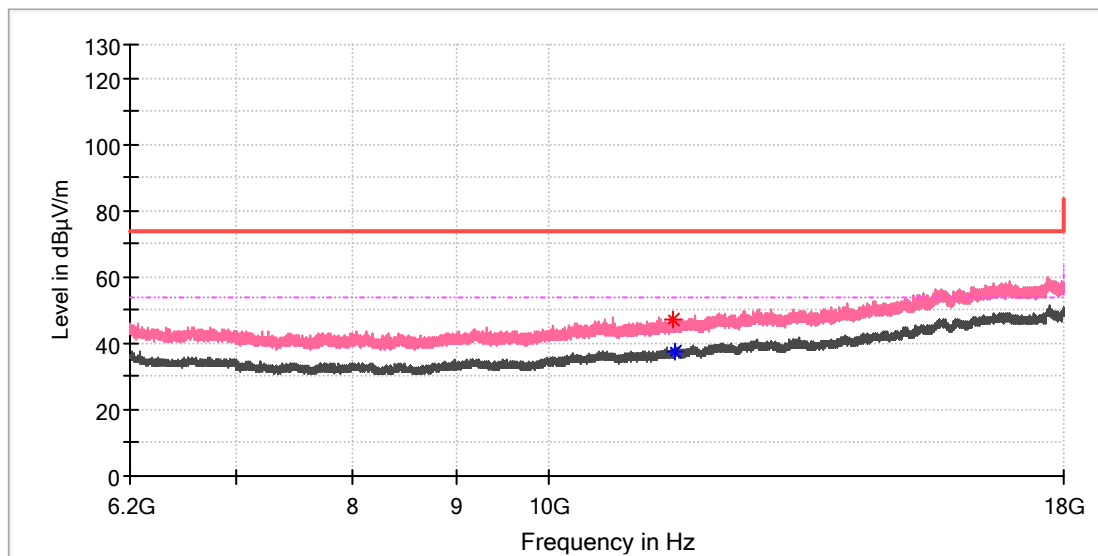
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.966667	46.68	---	74.00	27.32	100.0	H	0.0	13.4
11572.441667	---	38.16	54.00	15.85	100.0	H	175.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

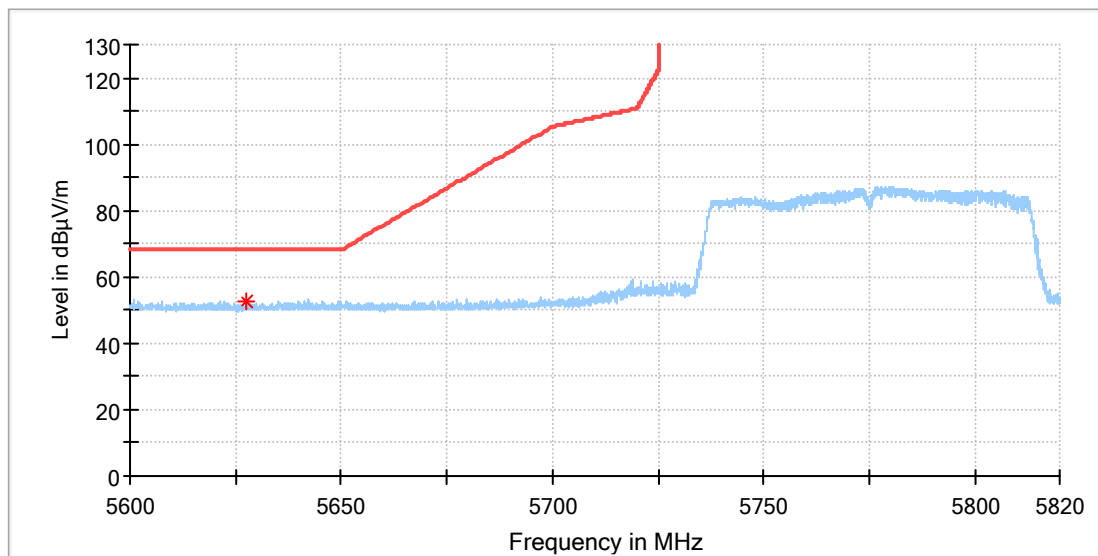
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11523.766667	46.98	---	74.00	27.02	100.0	V	158.0	13.6
11539.991667	---	37.66	54.00	16.34	100.0	V	207.0	13.5

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

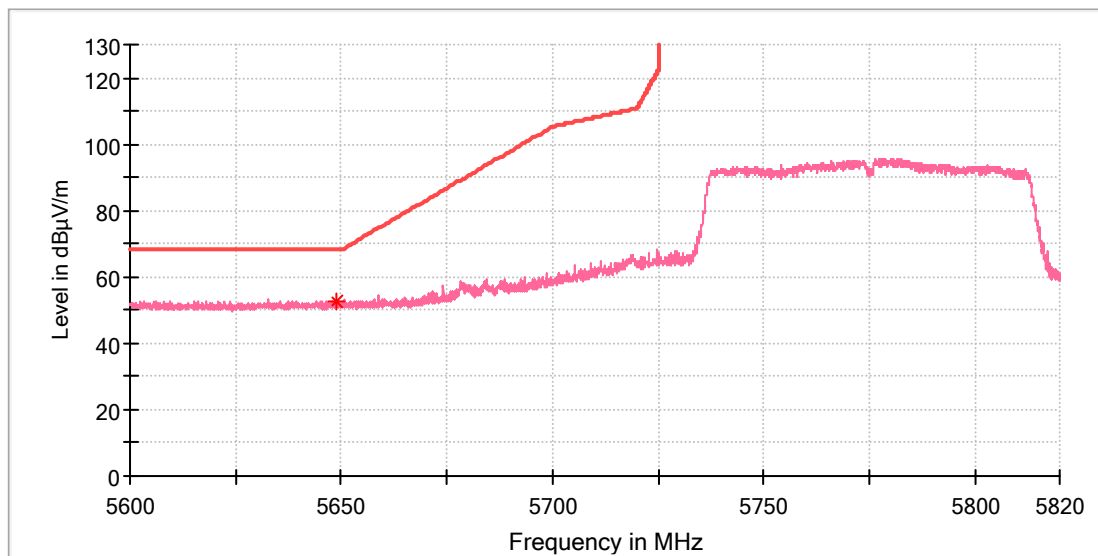
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5627.377778	52.56	68.20	15.64	100.0	H	135.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	3D Scanner
Model:	EinScan Rigil
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168539933/A003931251-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.888889	52.54	68.20	15.66	100.0	V	50.0	13.8

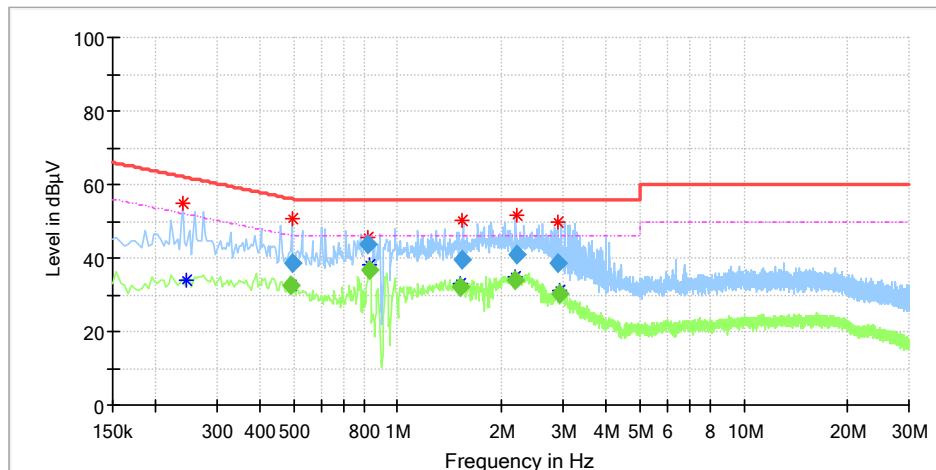
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

5. Test Results of AC Conducted Emissions

EUT Information

EUT Name:	3D Scanner
Order Number:	168539933(P01842524)
Model:	EinScan Rigitl
Test Mode:	Normal working with 5G Wi-Fi Connecting Powered by Adapter
Test Voltage:	AC 120V/ 60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Soloman Wu / Shower Dai
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR2



Critical Freqs

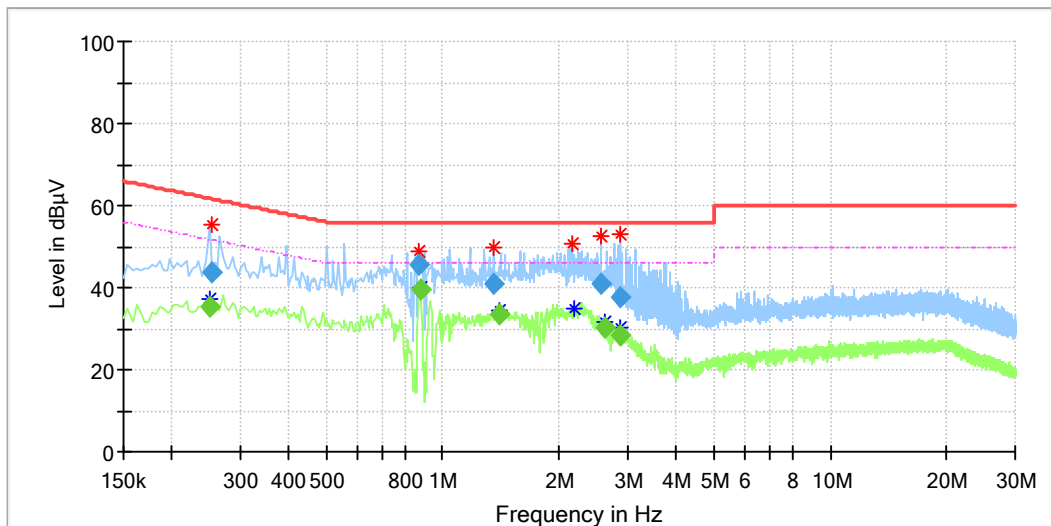
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.238000	54.75	---	62.17	7.41	L1	9.8
0.246000	---	33.81	51.89	18.08	L1	9.8
0.489500	---	32.75	46.10	13.35	L1	9.9
0.497500	50.62	---	56.10	5.48	L1	9.9
0.821500	45.46	---	56.00	10.54	L1	9.9
0.825500	---	37.99	46.00	8.01	L1	9.9
1.521500	---	32.96	46.00	13.04	L1	10.0
1.537500	50.42	---	56.00	5.58	L1	10.0
2.173500	---	34.80	46.00	11.20	L1	10.1
2.197500	51.49	---	56.00	4.51	L1	10.1
2.905500	49.84	---	56.00	6.16	L1	10.1
2.937500	---	30.95	46.00	15.05	L1	10.1

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.489500	---	32.65	46.18	13.53	1000.0	9.000	L1	9.9
0.497500	38.60	---	56.04	17.44	1000.0	9.000	L1	9.9
0.821500	43.70	---	56.00	12.30	1000.0	9.000	L1	9.9
0.825500	---	36.77	46.00	9.23	1000.0	9.000	L1	9.9
1.521500	---	31.93	46.00	14.07	1000.0	9.000	L1	10.0
1.537500	39.53	---	56.00	16.47	1000.0	9.000	L1	10.0
2.173500	---	33.73	46.00	12.27	1000.0	9.000	L1	10.1
2.197500	40.86	---	56.00	15.14	1000.0	9.000	L1	10.1
2.905500	38.40	---	56.00	17.60	1000.0	9.000	L1	10.1
2.937500	---	30.13	46.00	15.87	1000.0	9.000	L1	10.1

EUT Information

EUT Name: 3D Scanner
Order Number: 168539933(P01842524)
Model: EinScan Rigitl
Test Mode: Normal working with 5G Wi-Fi Connecting Powered by Adapter
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15
Test By:/Review By: Soloman Wu / Shower Dai
Tem./Hum./Pressure: 24.9°C/50.4%/101kPa
Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.249500	---	37.29	51.63	14.33	N	9.7
0.253500	55.45	---	61.76	6.31	N	9.7
0.869500	48.66	---	56.00	7.34	N	9.7
0.873500	---	39.91	46.00	6.09	N	9.7
1.358500	49.73	---	56.00	6.27	N	9.8
1.393500	---	34.42	46.00	11.58	N	9.8
2.154000	50.59	---	56.00	5.41	N	9.8
2.190000	---	34.85	46.00	11.15	N	9.8
2.565500	52.46	---	56.00	3.54	N	9.8
2.609500	---	31.49	46.00	14.51	N	9.8
2.862500	52.84	---	56.00	3.16	N	9.8
2.882500	---	30.38	46.00	15.62	N	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.249500	---	35.52	51.77	16.25	1000.0	9.000	N	9.7
0.253500	43.56	---	61.64	18.08	1000.0	9.000	N	9.7
0.869500	45.49	---	56.00	10.51	1000.0	9.000	N	9.7
0.873500	---	39.31	46.00	6.69	1000.0	9.000	N	9.7
1.358500	40.77	---	56.00	15.23	1000.0	9.000	N	9.8
1.393500	---	33.42	46.00	12.58	1000.0	9.000	N	9.8
2.565500	40.77	---	56.00	15.23	1000.0	9.000	N	9.8
2.609500	---	30.18	46.00	15.82	1000.0	9.000	N	9.8
2.862500	37.49	---	56.00	18.51	1000.0	9.000	N	9.8
2.882500	---	28.23	46.00	17.77	1000.0	9.000	N	9.8