

**6dB emission bandwidth
Test Result B4**

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant22	5745	13.84	5737.44	5751.28	≥0.5	PASS
11a-CDD	Ant25	5745	14.48	5738.04	5752.52	≥0.5	PASS
11a-CDD	Ant22	5785	16.12	5776.76	5792.88	≥0.5	PASS
11a-CDD	Ant25	5785	12.72	5778.60	5791.32	≥0.5	PASS
11a-CDD	Ant22	5825	11.48	5819.84	5831.32	≥0.5	PASS
11a-CDD	Ant25	5825	15.64	5817.12	5832.76	≥0.5	PASS
11n20MIMO	Ant22	5745	17.24	5736.16	5753.40	≥0.5	PASS
11n20MIMO	Ant25	5745	17.24	5736.16	5753.40	≥0.5	PASS
11n20MIMO	Ant22	5785	14.20	5776.80	5791.00	≥0.5	PASS
11n20MIMO	Ant25	5785	9.20	5779.84	5789.04	≥0.5	PASS
11n20MIMO	Ant22	5825	14.24	5817.04	5831.28	≥0.5	PASS
11n20MIMO	Ant25	5825	15.00	5817.44	5832.44	≥0.5	PASS
11n40MIMO	Ant22	5755	35.92	5736.68	5772.60	≥0.5	PASS
11n40MIMO	Ant25	5755	32.32	5737.32	5769.64	≥0.5	PASS
11n40MIMO	Ant22	5795	35.60	5776.92	5812.52	≥0.5	PASS
11n40MIMO	Ant25	5795	35.20	5776.68	5811.88	≥0.5	PASS
11ac80MIMO	Ant22	5775	64.16	5746.04	5810.20	≥0.5	PASS
11ac80MIMO	Ant25	5775	71.68	5738.52	5810.20	≥0.5	PASS
11ax20MIMO	Ant22	5745	18.44	5735.88	5754.32	≥0.5	PASS
11ax20MIMO	Ant25	5745	18.68	5735.64	5754.32	≥0.5	PASS
11ax20MIMO	Ant22	5785	14.32	5777.00	5791.32	≥0.5	PASS
11ax20MIMO	Ant25	5785	13.92	5777.40	5791.32	≥0.5	PASS
11ax20MIMO	Ant22	5825	18.28	5815.68	5833.96	≥0.5	PASS
11ax20MIMO	Ant25	5825	18.32	5815.92	5834.24	≥0.5	PASS
11ax40MIMO	Ant22	5755	37.60	5735.96	5773.56	≥0.5	PASS
11ax40MIMO	Ant25	5755	19.04	5742.28	5761.32	≥0.5	PASS
11ax40MIMO	Ant22	5795	37.60	5775.96	5813.56	≥0.5	PASS
11ax40MIMO	Ant25	5795	36.40	5776.20	5812.60	≥0.5	PASS
11ax80MIMO	Ant22	5775	61.76	5738.52	5800.28	≥0.5	PASS
11ax80MIMO	Ant25	5775	60.48	5739.80	5800.28	≥0.5	PASS

Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.

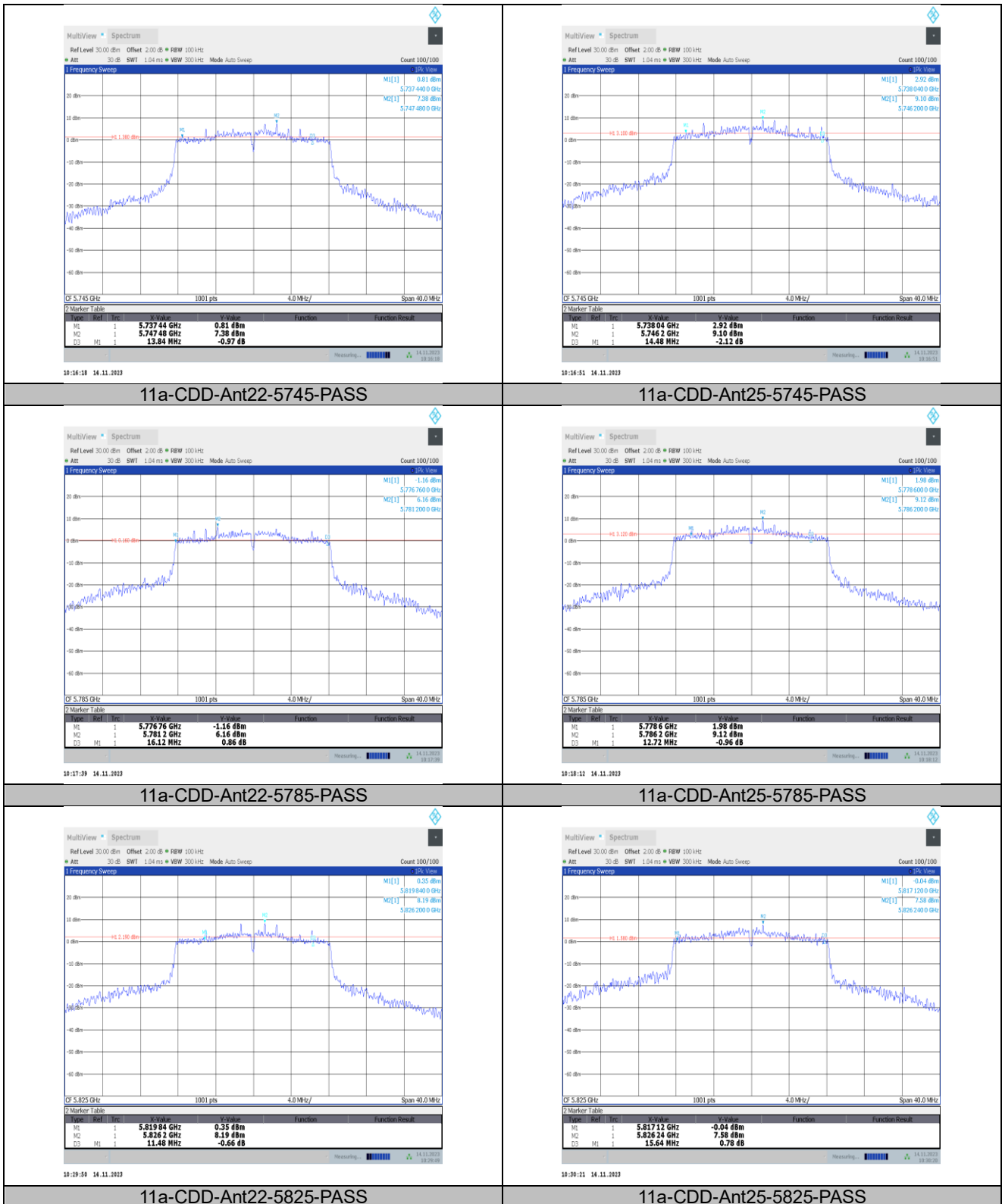


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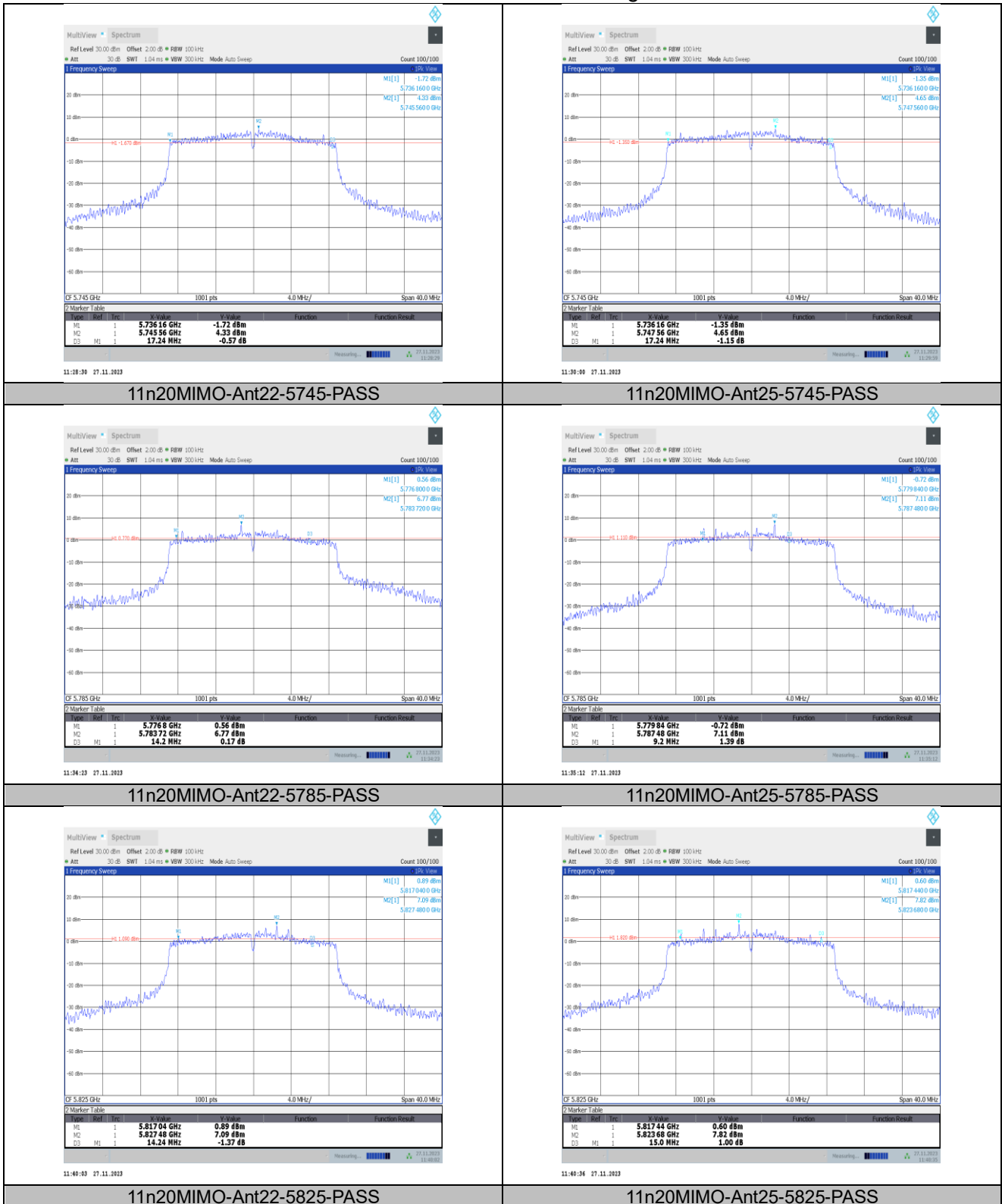
Test Graphs B4



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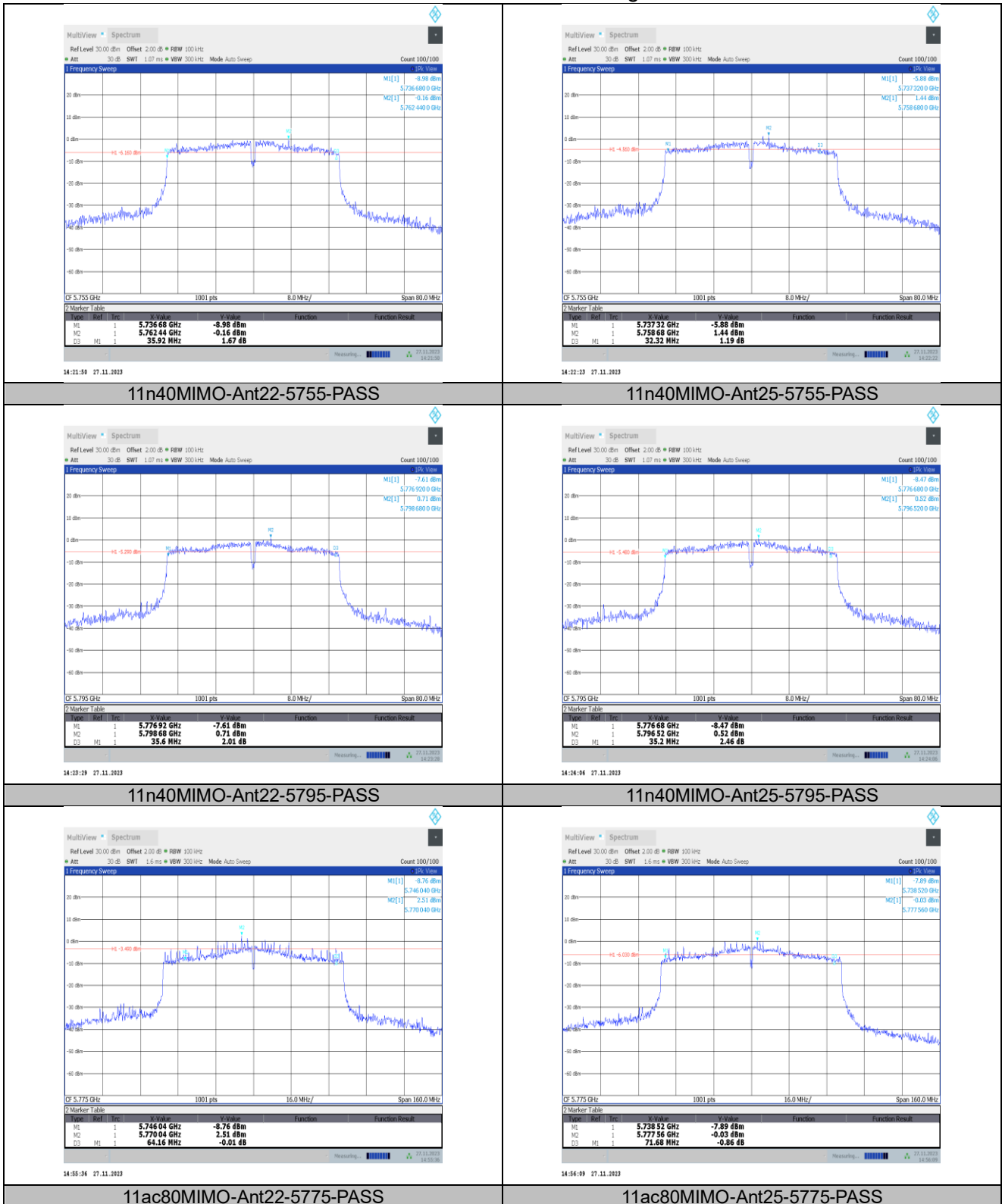
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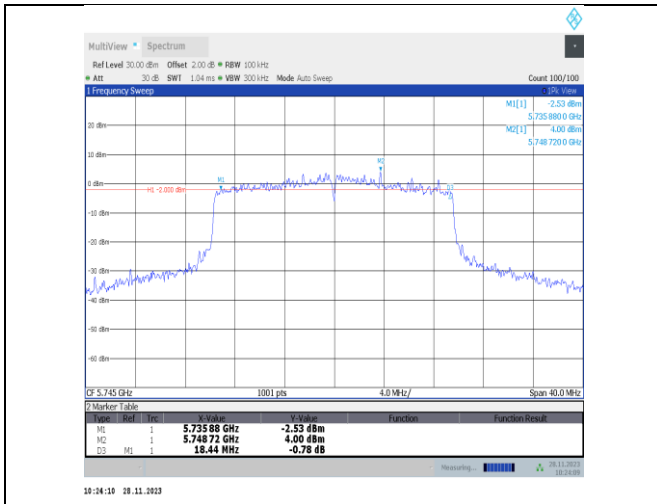
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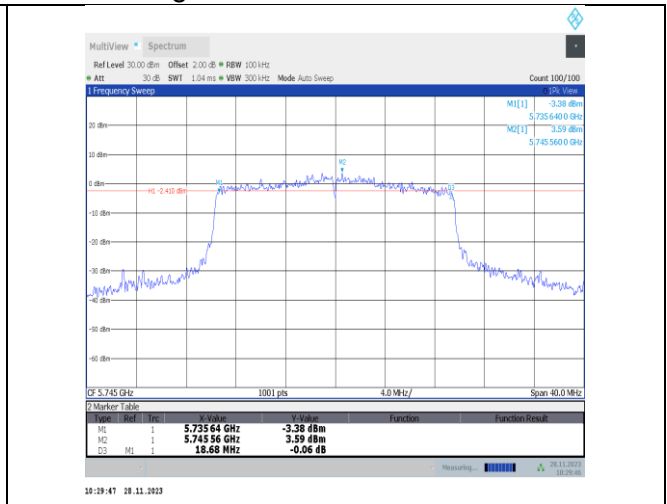
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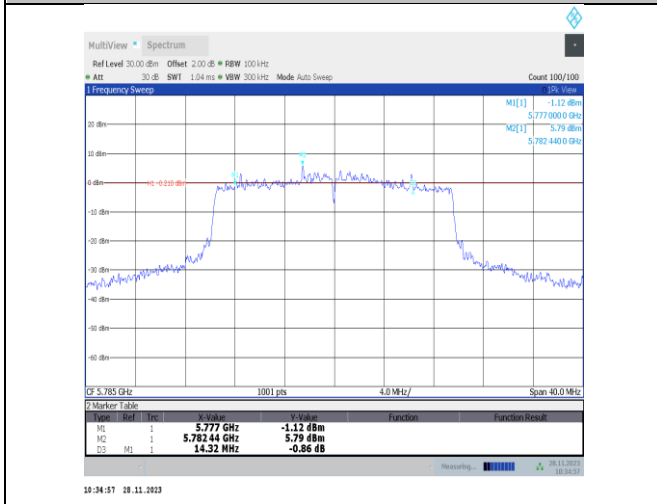
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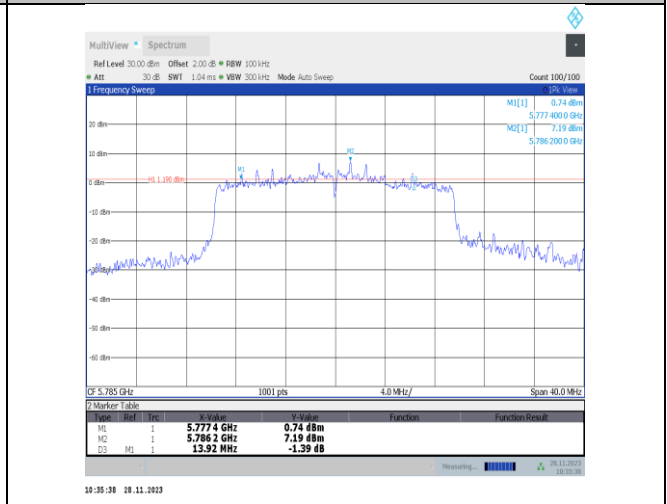
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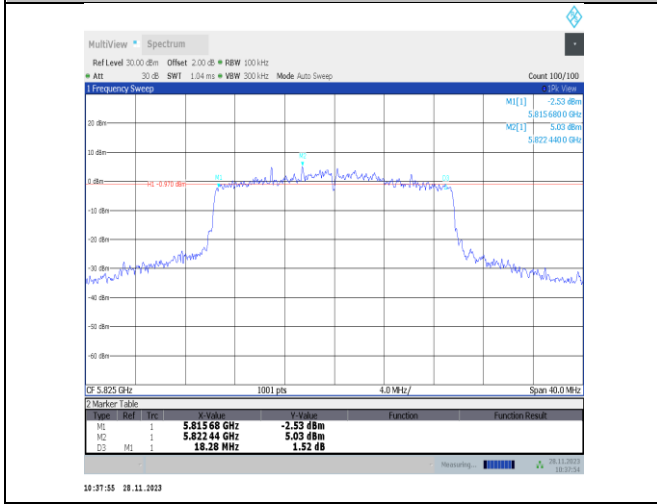
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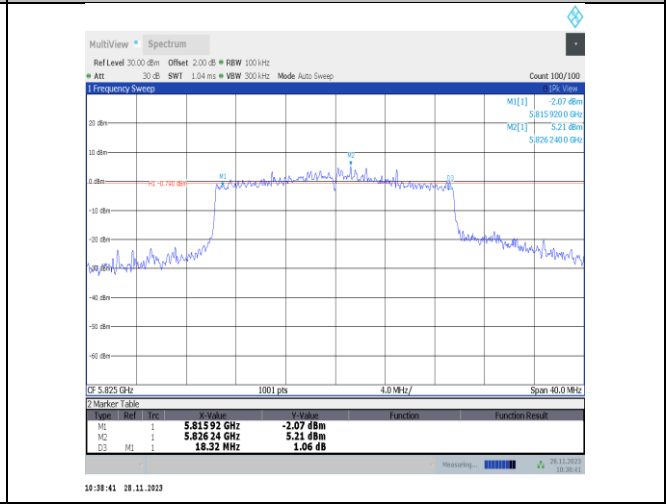
11ax20MIMO-Ant22-5785-PASS



11ax20MIMO-Ant25-5785-PASS



11ax20MIMO-Ant22-5825-PASS



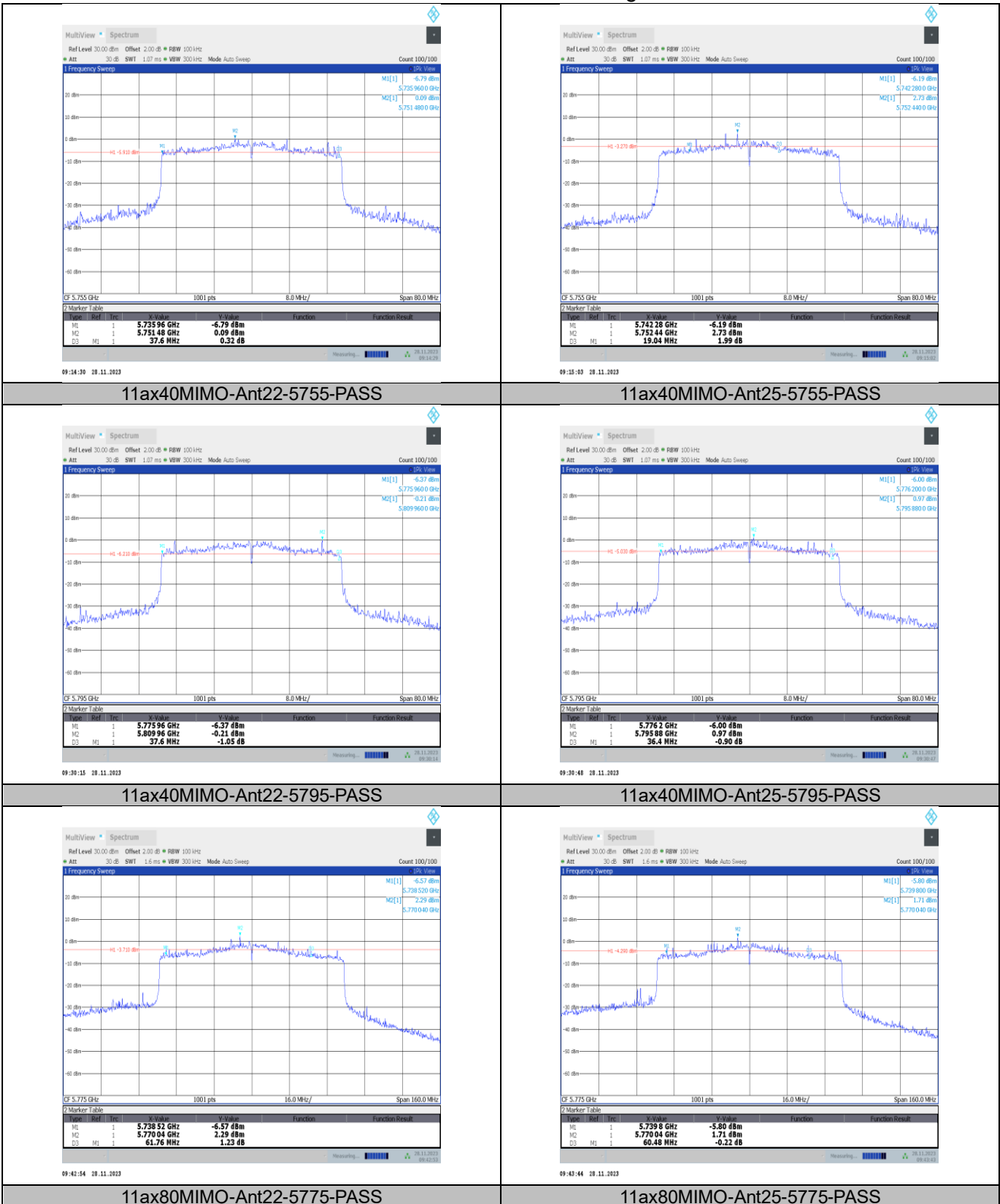
11ax20MIMO-Ant25-5825-PASS



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**Duty Cycle
 Test Result**

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle* [%]
11a-CDD	Ant22	5180	2.09	2.11	99.05
11a-CDD	Ant25	5180	2.10	2.12	99.06
11n20MIMO	Ant22	5180	30.00	30.00	100.00
11n20MIMO	Ant25	5180	30.00	30.00	100.00
11n40MIMO	Ant22	5190	30.00	30.00	100.00
11n40MIMO	Ant25	5190	30.00	30.00	100.00
11ac20MIMO	Ant22	5180	30.00	30.00	100.00
11ac20MIMO	Ant25	5180	30.00	30.00	100.00
11ac40MIMO	Ant22	5190	30.00	30.00	100.00
11ac40MIMO	Ant25	5190	30.00	30.00	100.00
11ac80MIMO	Ant22	5210	30.00	30.00	100.00
11ac80MIMO	Ant25	5210	30.00	30.00	100.00
11ac160MIMO	Ant22	5250	30.00	30.00	100.00
11ac160MIMO	Ant25	5250	30.00	30.00	100.00
11ax20MIMO	Ant22	5180	30.00	30.00	100.00
11ax20MIMO	Ant25	5180	30.00	30.00	100.00
11ax40MIMO	Ant22	5190	30.00	30.00	100.00
11ax40MIMO	Ant25	5190	30.00	30.00	100.00
11ax80MIMO	Ant22	5210	30.00	30.00	100.00
11ax80MIMO	Ant25	5210	30.00	30.00	100.00
11ax160MIMO	Ant22	5250	30.00	30.00	100.00
11ax160MIMO	Ant25	5250	30.00	30.00	100.00

Note:

Radiated Emission Average VBW Setting:

*Duty cycle > 98% VBW setting=10Hz



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Test Result for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant22	5180	26Tone	RU0	30.00	30.00	100.00
11ax20MIMO	Ant22	5180	52Tone	RU37	30.00	30.00	100.00
11ax20MIMO	Ant22	5180	106Tone	RU53	30.00	30.00	100.00
11ax20MIMO	Ant25	5180	26Tone	RU0	30.00	30.00	100.00
11ax20MIMO	Ant25	5180	52Tone	RU37	30.00	30.00	100.00
11ax20MIMO	Ant25	5180	106Tone	RU53	30.00	30.00	100.00
11ax40MIMO	Ant22	5190	242Tone	RU61	30.00	30.00	100.00
11ax40MIMO	Ant25	5190	242Tone	RU61	30.00	30.00	100.00
11ax80MIMO	Ant22	5210	484Tone	RU65	30.00	30.00	100.00
11ax80MIMO	Ant25	5210	484Tone	RU65	30.00	30.00	100.00
11ax160MIMO	Ant22	5250	996Tone	RU67	0.91	0.92	98.91
11ax160MIMO	Ant25	5250	996Tone	RU67	0.91	0.93	97.85

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11ax20MIMO 26Tone	30.00	30.00	100.00	0.03333	10Hz*
11ax20MIMO 52Tone	30.00	30.00	100.00	0.03333	10Hz*
11ax20MIMO 106Tone	30.00	30.00	100.00	0.03333	10Hz*
11ax40MIMO 242Tone	30.00	30.00	100.00	0.03333	10Hz*
11ax80MIMO 484Tone	30.00	30.00	100.00	0.03333	10Hz*
11ax160MIMO 996Tone	0.91	0.92	98.91	1.09890	10Hz*

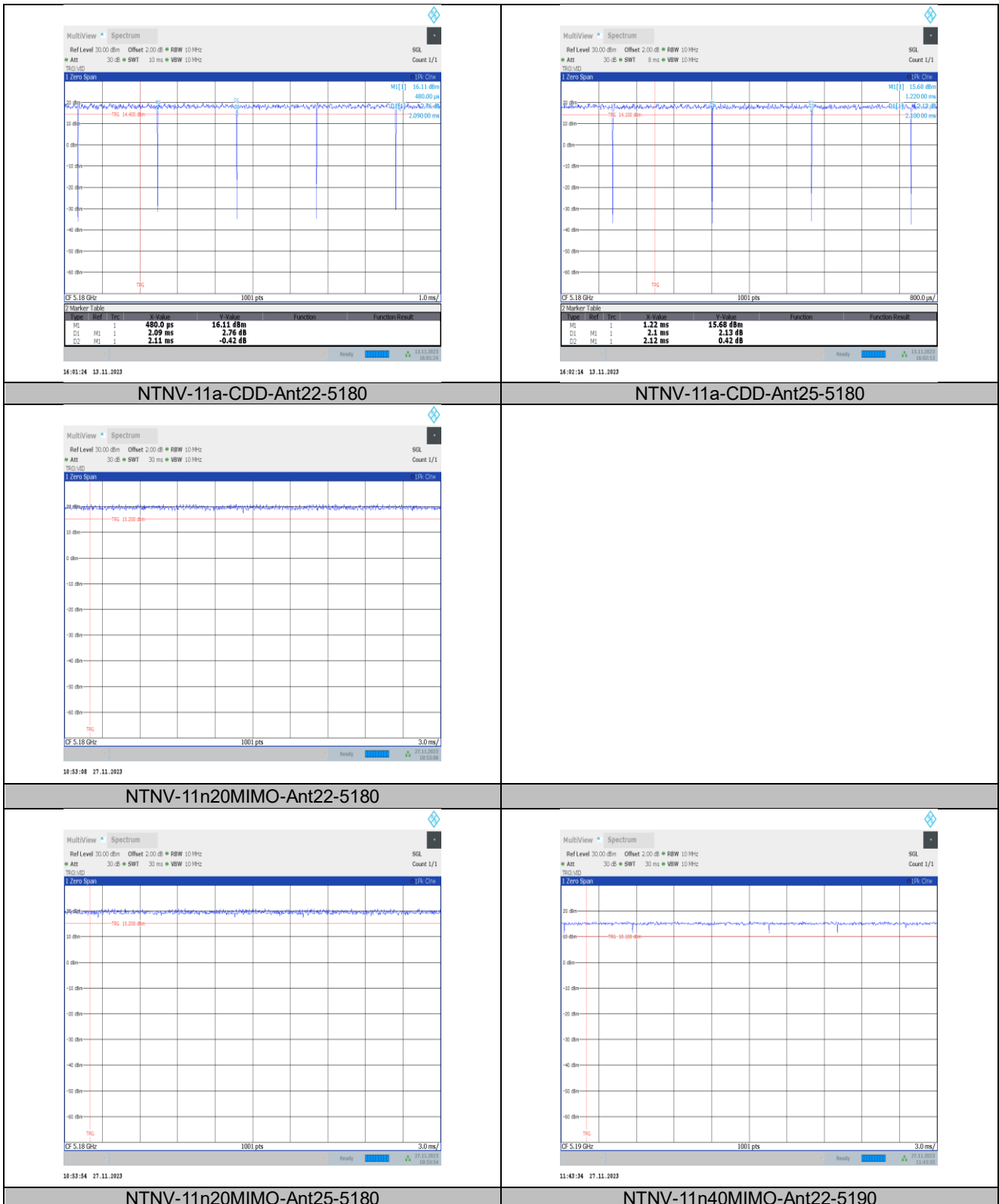
*Duty cycle > 98% VBW setting=10Hz



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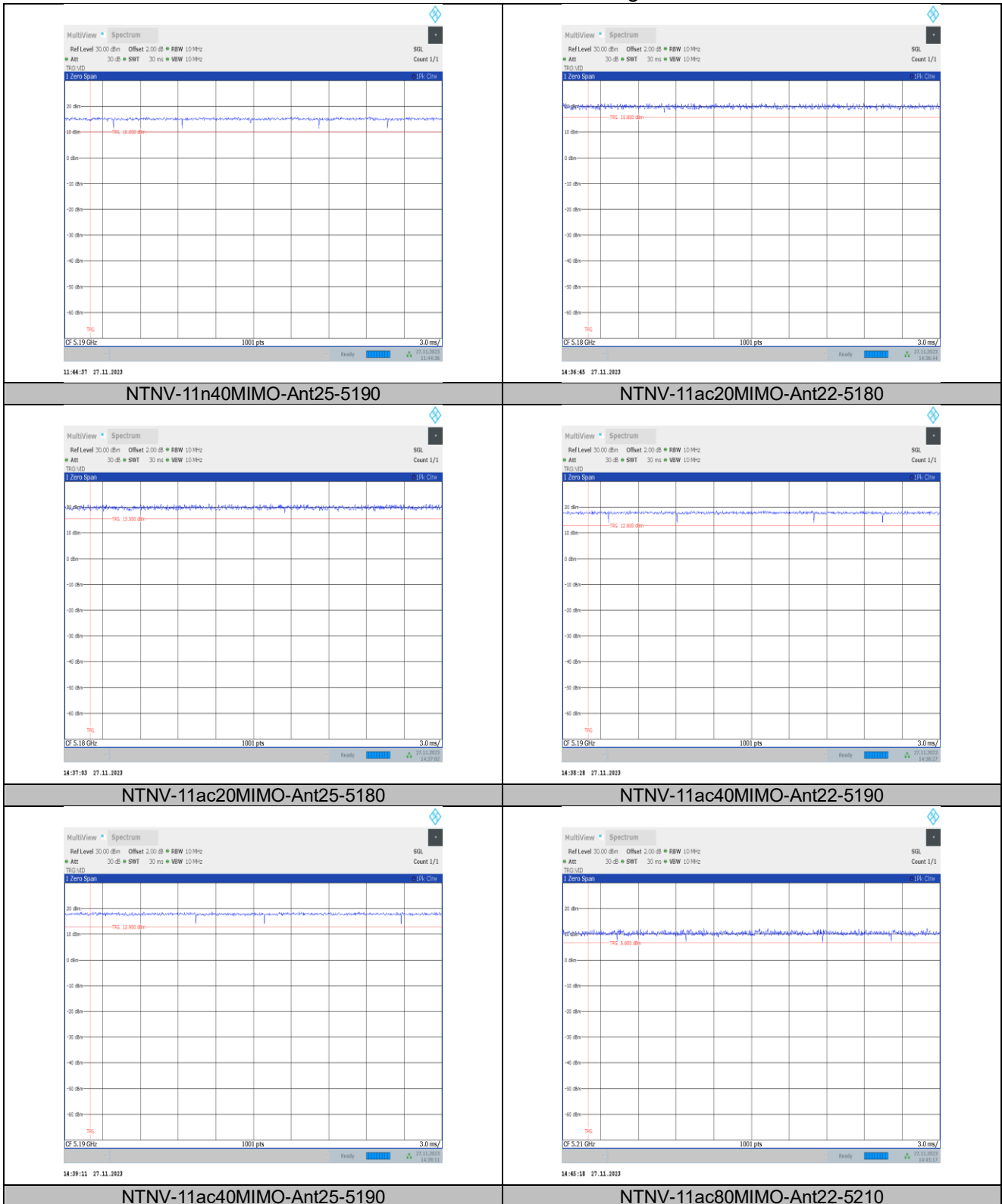
Test Graphs



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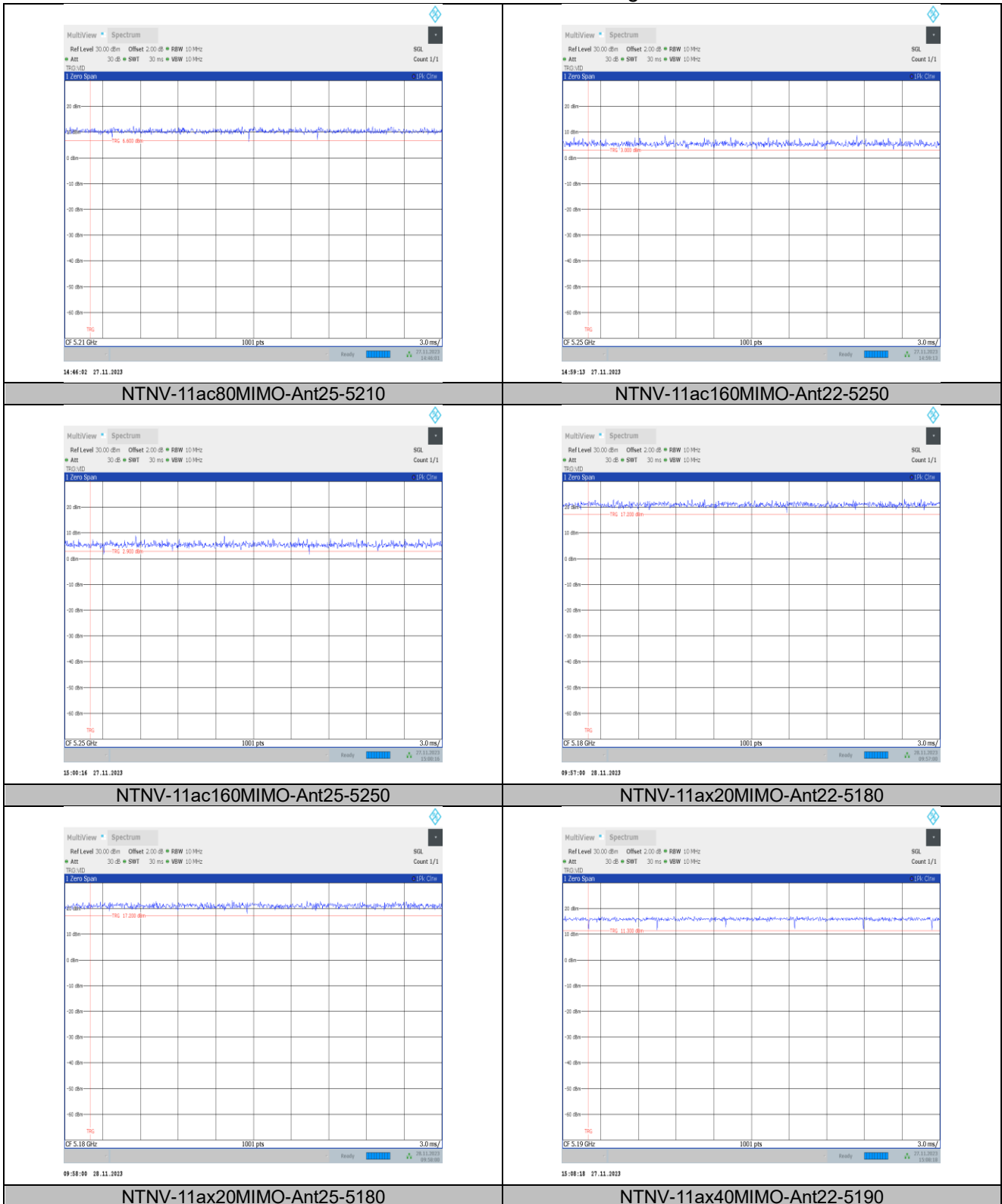
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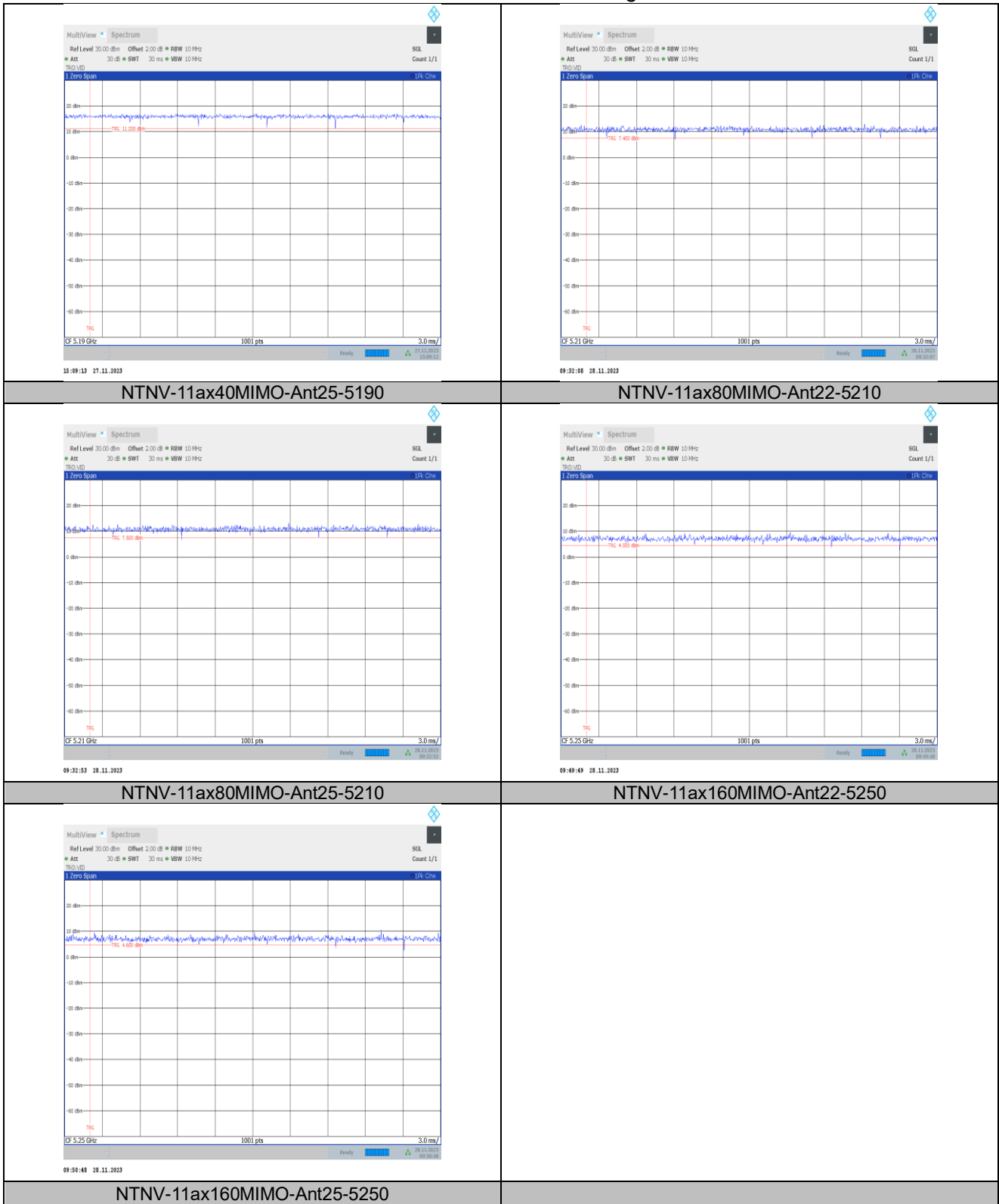
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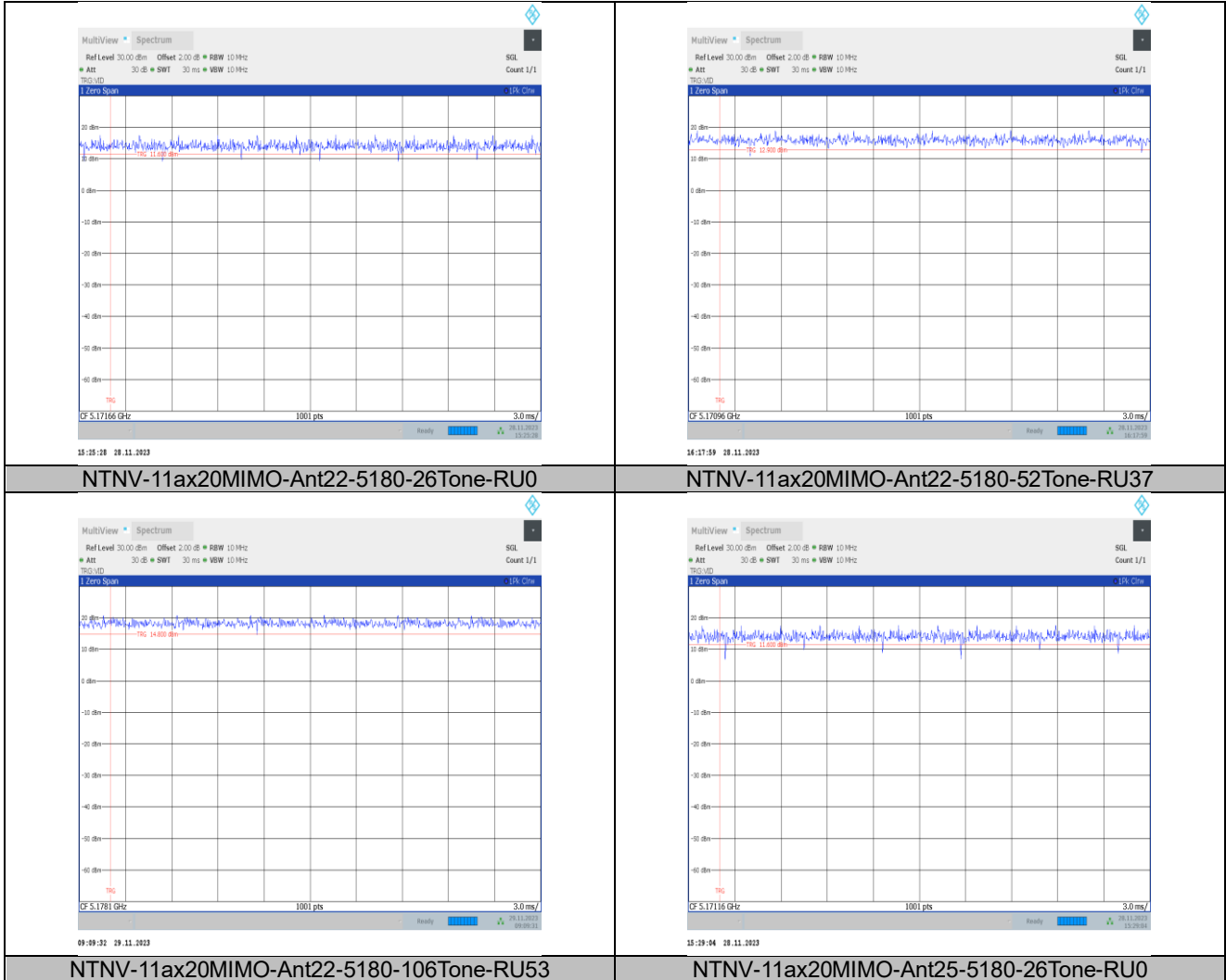


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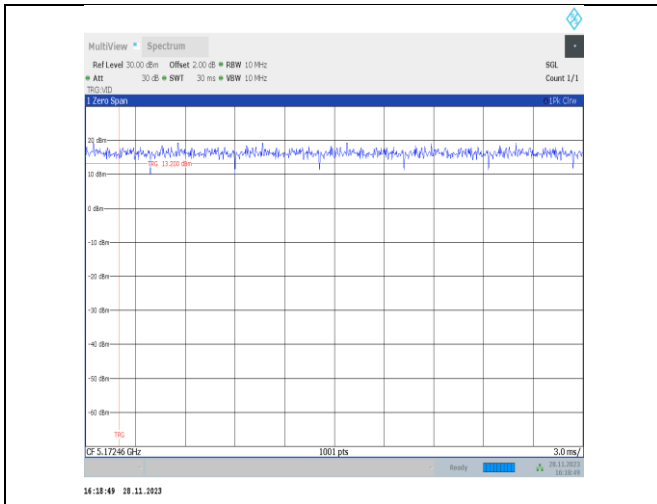
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Test Graphs for AX Part RU

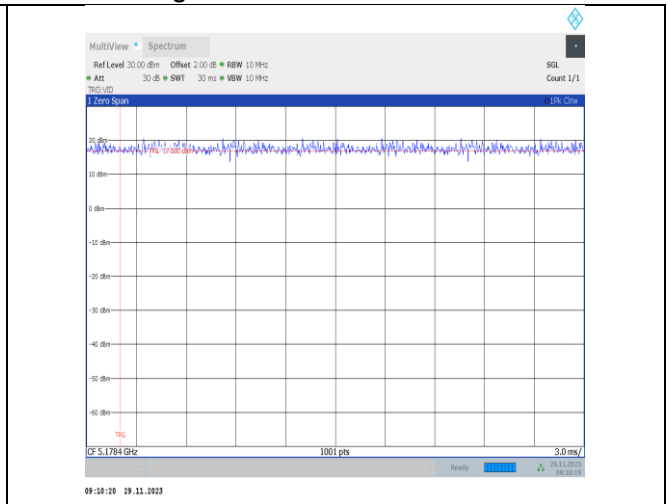


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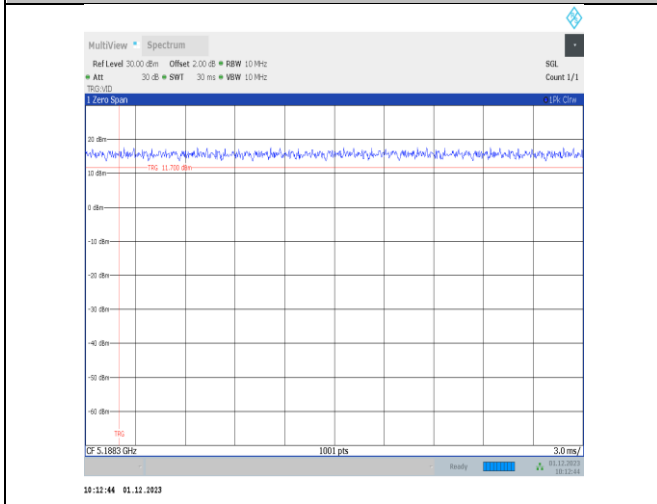
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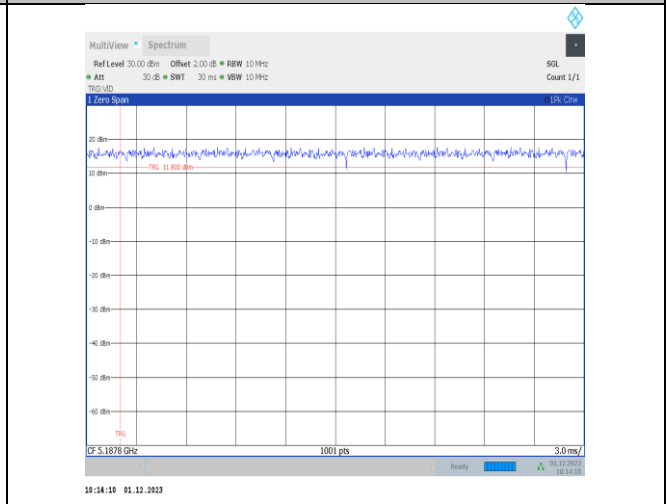
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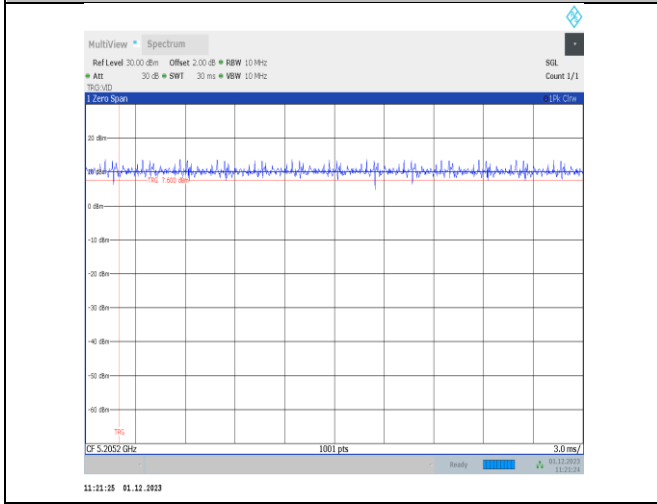
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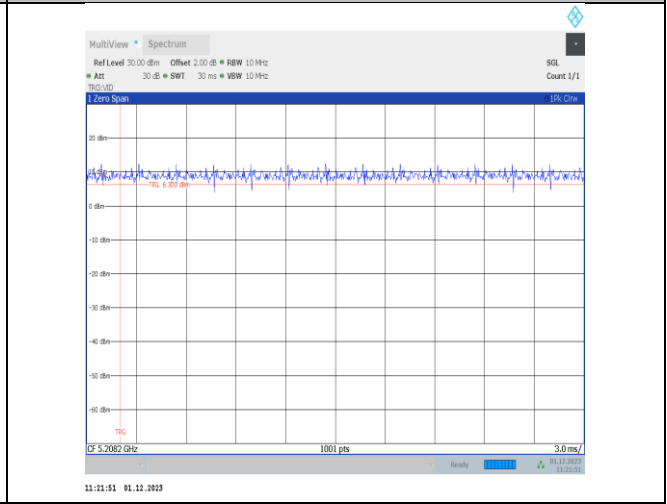
NTVN-11ax40MIMO-Ant22-5190-242Tone-RU61



NTVN-11ax40MIMO-Ant25-5190-242Tone-RU61



NTVN-11ax80MIMO-Ant22-5210-484Tone-RU65



NTVN-11ax80MIMO-Ant25-5210-484Tone-RU65

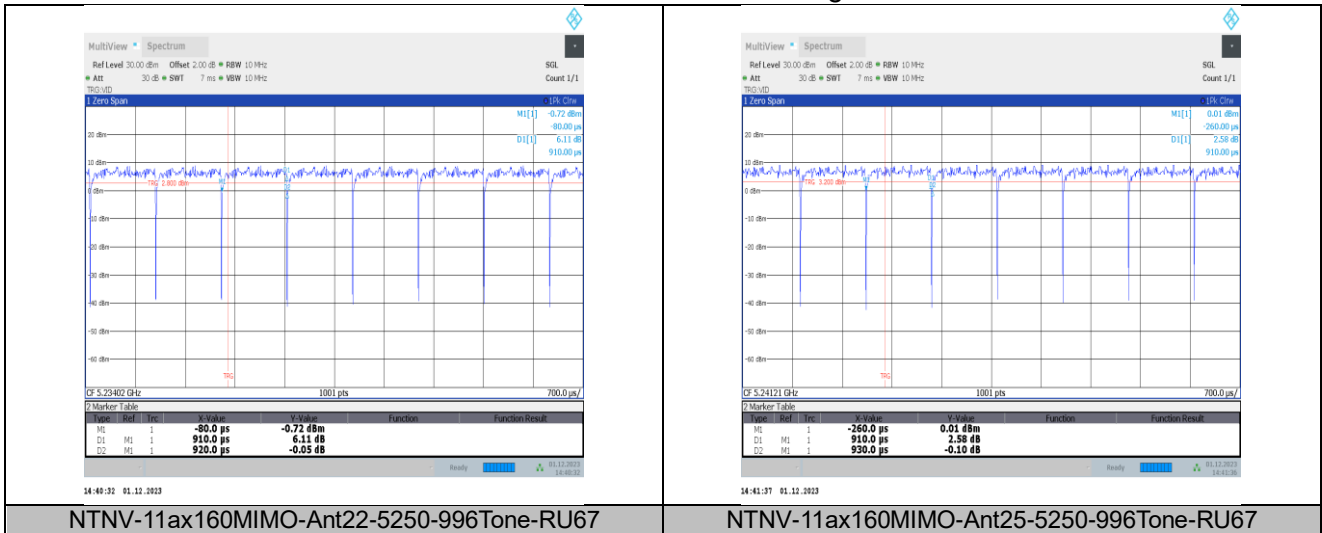


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NTNV-11ax160MIMO-Ant22-5250-996Tone-RU67

NTNV-11ax160MIMO-Ant25-5250-996Tone-RU67



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**Maximum conducted output power
Test Result Channel Power**

TestMode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a-CDD	Ant22	5180	13.67	≤23.98	PASS
11a-CDD	Ant25	5180	13.28	≤23.98	PASS
11a-CDD	total	5180	16.49	≤23.98	PASS
11a-CDD	Ant22	5220	13.49	≤23.98	PASS
11a-CDD	Ant25	5220	13.47	≤23.98	PASS
11a-CDD	total	5220	16.49	≤23.98	PASS
11a-CDD	Ant22	5240	13.52	≤23.98	PASS
11a-CDD	Ant25	5240	13.58	≤23.98	PASS
11a-CDD	total	5240	16.56	≤23.98	PASS
11a-CDD	Ant22	5260	13.40	≤23.78	PASS
11a-CDD	Ant25	5260	13.53	≤23.80	PASS
11a-CDD	total	5260	16.48	≤23.98	PASS
11a-CDD	Ant22	5300	13.49	≤23.91	PASS
11a-CDD	Ant25	5300	13.46	≤23.72	PASS
11a-CDD	total	5300	16.43	≤23.98	PASS
11a-CDD	Ant22	5320	13.59	≤23.74	PASS
11a-CDD	Ant25	5320	13.47	≤23.72	PASS
11a-CDD	total	5320	16.54	≤23.98	PASS
11a-CDD	Ant22	5500	13.59	≤23.74	PASS
11a-CDD	Ant25	5500	13.98	≤23.74	PASS
11a-CDD	total	5500	16.80	≤23.98	PASS
11a-CDD	Ant22	5580	16.23	≤23.98	PASS
11a-CDD	Ant25	5580	16.59	≤23.98	PASS
11a-CDD	total	5580	19.42	≤23.98	PASS
11a-CDD	Ant22	5700	13.79	≤23.80	PASS
11a-CDD	Ant25	5700	13.99	≤23.87	PASS
11a-CDD	total	5700	16.90	≤23.98	PASS
11a-CDD	Ant22	5720	13.82	≤23.98	PASS
11a-CDD	Ant25	5720	14.03	≤23.98	PASS
11a-CDD	total	5720	16.94	≤23.98	PASS
11a-CDD	Ant22	5745	17.52	≤30.00	PASS
11a-CDD	Ant25	5745	17.88	≤30.00	PASS
11a-CDD	total	5745	20.71	≤30.00	PASS
11a-CDD	Ant22	5785	17.32	≤30.00	PASS
11a-CDD	Ant25	5785	17.61	≤30.00	PASS
11a-CDD	total	5785	20.48	≤30.00	PASS
11a-CDD	Ant22	5825	17.20	≤30.00	PASS
11a-CDD	Ant25	5825	17.86	≤30.00	PASS
11a-CDD	total	5825	20.55	≤30.00	PASS
11n20MIMO	Ant22	5180	15.15	≤23.98	PASS
11n20MIMO	Ant25	5180	14.89	≤23.98	PASS
11n20MIMO	total	5180	18.03	≤23.98	PASS
11n20MIMO	Ant22	5220	16.74	≤23.98	PASS
11n20MIMO	Ant25	5220	16.59	≤23.98	PASS
11n20MIMO	total	5220	19.68	≤23.98	PASS
11n20MIMO	Ant22	5240	16.87	≤23.98	PASS
11n20MIMO	Ant25	5240	16.71	≤23.98	PASS
11n20MIMO	total	5240	19.80	≤23.98	PASS
11n20MIMO	Ant22	5260	16.74	≤23.98	PASS
11n20MIMO	Ant25	5260	16.89	≤23.98	PASS



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11n20MIMO	total	5260	19.83	≤23.98	PASS
11n20MIMO	Ant22	5300	16.67	≤23.98	PASS
11n20MIMO	Ant25	5300	16.71	≤23.98	PASS
11n20MIMO	total	5300	19.70	≤23.98	PASS
11n20MIMO	Ant22	5320	13.49	≤23.98	PASS
11n20MIMO	Ant25	5320	13.59	≤23.98	PASS
11n20MIMO	total	5320	16.55	≤23.98	PASS
11n20MIMO	Ant22	5500	13.78	≤23.98	PASS
11n20MIMO	Ant25	5500	14.23	≤23.98	PASS
11n20MIMO	total	5500	17.02	≤23.98	PASS
11n20MIMO	Ant22	5580	16.61	≤23.98	PASS
11n20MIMO	Ant25	5580	16.94	≤23.98	PASS
11n20MIMO	total	5580	19.79	≤23.98	PASS
11n20MIMO	Ant22	5700	13.33	≤23.98	PASS
11n20MIMO	Ant25	5700	13.67	≤23.98	PASS
11n20MIMO	total	5700	16.51	≤23.98	PASS
11n20MIMO	Ant22	5720	13.36	≤23.98	PASS
11n20MIMO	Ant25	5720	13.89	≤23.98	PASS
11n20MIMO	total	5720	16.64	≤23.98	PASS
11n20MIMO	Ant22	5745	16.43	≤30.00	PASS
11n20MIMO	Ant25	5745	17.23	≤30.00	PASS
11n20MIMO	total	5745	19.86	≤30.00	PASS
11n20MIMO	Ant22	5785	16.89	≤30.00	PASS
11n20MIMO	Ant25	5785	17.21	≤30.00	PASS
11n20MIMO	total	5785	20.06	≤30.00	PASS
11n20MIMO	Ant22	5825	16.93	≤30.00	PASS
11n20MIMO	Ant25	5825	17.33	≤30.00	PASS
11n20MIMO	total	5825	20.14	≤30.00	PASS
11n40MIMO	Ant22	5190	13.12	≤23.98	PASS
11n40MIMO	Ant25	5190	12.98	≤23.98	PASS
11n40MIMO	total	5190	16.06	≤23.98	PASS
11n40MIMO	Ant22	5230	17.32	≤23.98	PASS
11n40MIMO	Ant25	5230	17.46	≤23.98	PASS
11n40MIMO	total	5230	20.40	≤23.98	PASS
11n40MIMO	Ant22	5270	17.43	≤23.98	PASS
11n40MIMO	Ant25	5270	17.49	≤23.98	PASS
11n40MIMO	total	5270	20.47	≤23.98	PASS
11n40MIMO	Ant22	5310	11.43	≤23.98	PASS
11n40MIMO	Ant25	5310	11.74	≤23.98	PASS
11n40MIMO	total	5310	14.60	≤23.98	PASS
11n40MIMO	Ant22	5510	12.15	≤23.98	PASS
11n40MIMO	Ant25	5510	12.23	≤23.98	PASS
11n40MIMO	total	5510	15.20	≤23.98	PASS
11n40MIMO	Ant22	5550	17.06	≤23.98	PASS
11n40MIMO	Ant25	5550	17.20	≤23.98	PASS
11n40MIMO	total	5550	20.14	≤23.98	PASS
11n40MIMO	Ant22	5670	14.71	≤23.98	PASS
11n40MIMO	Ant25	5670	14.88	≤23.98	PASS
11n40MIMO	total	5670	17.81	≤23.98	PASS
11n40MIMO	Ant22	5710	14.67	≤23.98	PASS
11n40MIMO	Ant25	5710	14.66	≤23.98	PASS
11n40MIMO	total	5710	17.68	≤23.98	PASS
11n40MIMO	Ant22	5755	15.21	≤30.00	PASS
11n40MIMO	Ant25	5755	15.74	≤30.00	PASS
11n40MIMO	total	5755	18.49	≤30.00	PASS
11n40MIMO	Ant22	5795	17.45	≤30.00	PASS
11n40MIMO	Ant25	5795	17.67	≤30.00	PASS



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11n40MIMO	total	5795	20.57	≤30.00	PASS
11ac20MIMO	Ant22	5180	15.13	≤23.98	PASS
11ac20MIMO	Ant25	5180	14.81	≤23.98	PASS
11ac20MIMO	total	5180	17.98	≤23.98	PASS
11ac20MIMO	Ant22	5220	15.71	≤23.98	PASS
11ac20MIMO	Ant25	5220	15.51	≤23.98	PASS
11ac20MIMO	total	5220	18.62	≤23.98	PASS
11ac20MIMO	Ant22	5240	15.82	≤23.98	PASS
11ac20MIMO	Ant25	5240	15.63	≤23.98	PASS
11ac20MIMO	total	5240	18.74	≤23.98	PASS
11ac20MIMO	Ant22	5260	15.79	≤23.98	PASS
11ac20MIMO	Ant25	5260	15.87	≤23.98	PASS
11ac20MIMO	total	5260	18.84	≤23.98	PASS
11ac20MIMO	Ant22	5300	15.63	≤23.98	PASS
11ac20MIMO	Ant25	5300	15.69	≤23.98	PASS
11ac20MIMO	total	5300	18.67	≤23.98	PASS
11ac20MIMO	Ant22	5320	12.67	≤23.98	PASS
11ac20MIMO	Ant25	5320	12.63	≤23.98	PASS
11ac20MIMO	total	5320	15.66	≤23.98	PASS
11ac20MIMO	Ant22	5500	13.78	≤23.98	PASS
11ac20MIMO	Ant25	5500	14.03	≤23.98	PASS
11ac20MIMO	total	5500	16.92	≤23.98	PASS
11ac20MIMO	Ant22	5580	15.39	≤23.98	PASS
11ac20MIMO	Ant25	5580	15.63	≤23.98	PASS
11ac20MIMO	total	5580	18.52	≤23.98	PASS
11ac20MIMO	Ant22	5700	13.39	≤23.98	PASS
11ac20MIMO	Ant25	5700	13.98	≤23.98	PASS
11ac20MIMO	total	5700	16.71	≤23.98	PASS
11ac20MIMO	Ant22	5720	13.26	≤23.98	PASS
11ac20MIMO	Ant25	5720	13.82	≤23.98	PASS
11ac20MIMO	total	5720	16.56	≤23.98	PASS
11ac20MIMO	Ant22	5745	15.48	≤30.00	PASS
11ac20MIMO	Ant25	5745	16.06	≤30.00	PASS
11ac20MIMO	total	5745	18.79	≤30.00	PASS
11ac20MIMO	Ant22	5785	15.63	≤30.00	PASS
11ac20MIMO	Ant25	5785	16.31	≤30.00	PASS
11ac20MIMO	total	5785	18.99	≤30.00	PASS
11ac20MIMO	Ant22	5825	15.61	≤30.00	PASS
11ac20MIMO	Ant25	5825	16.28	≤30.00	PASS
11ac20MIMO	total	5825	18.97	≤30.00	PASS
11ac40MIMO	Ant22	5190	12.26	≤23.98	PASS
11ac40MIMO	Ant25	5190	12.88	≤23.98	PASS
11ac40MIMO	total	5190	15.59	≤23.98	PASS
11ac40MIMO	Ant22	5230	16.21	≤23.98	PASS
11ac40MIMO	Ant25	5230	16.46	≤23.98	PASS
11ac40MIMO	total	5230	19.35	≤23.98	PASS
11ac40MIMO	Ant22	5270	16.49	≤23.98	PASS
11ac40MIMO	Ant25	5270	16.43	≤23.98	PASS
11ac40MIMO	total	5270	19.47	≤23.98	PASS
11ac40MIMO	Ant22	5310	11.43	≤23.98	PASS
11ac40MIMO	Ant25	5310	11.74	≤23.98	PASS
11ac40MIMO	total	5310	14.60	≤23.98	PASS
11ac40MIMO	Ant22	5510	11.78	≤23.98	PASS
11ac40MIMO	Ant25	5510	12.23	≤23.98	PASS
11ac40MIMO	total	5510	15.02	≤23.98	PASS
11ac40MIMO	Ant22	5550	16.01	≤23.98	PASS
11ac40MIMO	Ant25	5550	16.19	≤23.98	PASS



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11ac40MIMO	total	5550	19.11	≤23.98	PASS
11ac40MIMO	Ant22	5670	14.52	≤23.98	PASS
11ac40MIMO	Ant25	5670	14.98	≤23.98	PASS
11ac40MIMO	total	5670	17.77	≤23.98	PASS
11ac40MIMO	Ant22	5710	14.37	≤23.98	PASS
11ac40MIMO	Ant25	5710	14.88	≤23.98	PASS
11ac40MIMO	total	5710	17.64	≤23.98	PASS
11ac40MIMO	Ant22	5755	15.23	≤30.00	PASS
11ac40MIMO	Ant25	5755	15.74	≤30.00	PASS
11ac40MIMO	total	5755	18.50	≤30.00	PASS
11ac40MIMO	Ant22	5795	16.23	≤30.00	PASS
11ac40MIMO	Ant25	5795	16.58	≤30.00	PASS
11ac40MIMO	total	5795	19.42	≤30.00	PASS
11ac80MIMO	Ant22	5210	8.81	≤23.98	PASS
11ac80MIMO	Ant25	5210	8.74	≤23.98	PASS
11ac80MIMO	total	5210	11.79	≤23.98	PASS
11ac80MIMO	Ant22	5290	7.98	≤23.98	PASS
11ac80MIMO	Ant25	5290	8.21	≤23.98	PASS
11ac80MIMO	total	5290	11.11	≤23.98	PASS
11ac80MIMO	Ant22	5530	10.88	≤23.98	PASS
11ac80MIMO	Ant25	5530	11.03	≤23.98	PASS
11ac80MIMO	total	5530	13.97	≤23.98	PASS
11ac80MIMO	Ant22	5690	15.67	≤23.98	PASS
11ac80MIMO	Ant25	5690	15.78	≤23.98	PASS
11ac80MIMO	total	5690	18.74	≤23.98	PASS
11ac80MIMO	Ant22	5775	15.13	≤30.00	PASS
11ac80MIMO	Ant25	5775	14.89	≤30.00	PASS
11ac80MIMO	total	5775	18.02	≤30.00	PASS
11ac160MIMO	Ant22	5250	8.98	≤23.98	PASS
11ac160MIMO	Ant25	5250	8.42	≤23.98	PASS
11ac160MIMO	total	5250	11.72	≤23.98	PASS
11ax20MIMO	Ant22	5180	15.21	≤23.98	PASS
11ax20MIMO	Ant25	5180	14.98	≤23.98	PASS
11ax20MIMO	total	5180	18.11	≤23.98	PASS
11ax20MIMO	Ant22	5220	15.79	≤23.98	PASS
11ax20MIMO	Ant25	5220	15.59	≤23.98	PASS
11ax20MIMO	total	5220	18.70	≤23.98	PASS
11ax20MIMO	Ant22	5240	15.84	≤23.98	PASS
11ax20MIMO	Ant25	5240	15.71	≤23.98	PASS
11ax20MIMO	total	5240	18.79	≤23.98	PASS
11ax20MIMO	Ant22	5260	15.71	≤23.98	PASS
11ax20MIMO	Ant25	5260	15.82	≤23.98	PASS
11ax20MIMO	total	5260	18.78	≤23.98	PASS
11ax20MIMO	Ant22	5300	15.69	≤23.98	PASS
11ax20MIMO	Ant25	5300	15.73	≤23.98	PASS
11ax20MIMO	total	5300	18.72	≤23.98	PASS
11ax20MIMO	Ant22	5320	12.69	≤23.98	PASS
11ax20MIMO	Ant25	5320	12.70	≤23.98	PASS
11ax20MIMO	total	5320	15.71	≤23.98	PASS
11ax20MIMO	Ant22	5500	13.71	≤23.98	PASS
11ax20MIMO	Ant25	5500	14.09	≤23.98	PASS
11ax20MIMO	total	5500	16.91	≤23.98	PASS
11ax20MIMO	Ant22	5580	15.61	≤23.98	PASS
11ax20MIMO	Ant25	5580	15.74	≤23.98	PASS
11ax20MIMO	total	5580	18.69	≤23.98	PASS
11ax20MIMO	Ant22	5700	13.46	≤23.98	PASS
11ax20MIMO	Ant25	5700	13.98	≤23.98	PASS



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11ax20MIMO	total	5700	16.74	≤23.98	PASS
11ax20MIMO	Ant22	5720	13.52	≤23.98	PASS
11ax20MIMO	Ant25	5720	13.87	≤23.98	PASS
11ax20MIMO	total	5720	16.71	≤23.98	PASS
11ax20MIMO	Ant22	5745	15.53	≤30.00	PASS
11ax20MIMO	Ant25	5745	15.98	≤30.00	PASS
11ax20MIMO	total	5745	18.77	≤30.00	PASS
11ax20MIMO	Ant22	5785	15.79	≤30.00	PASS
11ax20MIMO	Ant25	5785	16.03	≤30.00	PASS
11ax20MIMO	total	5785	18.92	≤30.00	PASS
11ax20MIMO	Ant22	5825	15.94	≤30.00	PASS
11ax20MIMO	Ant25	5825	16.13	≤30.00	PASS
11ax20MIMO	total	5825	19.05	≤30.00	PASS
11ax40MIMO	Ant22	5190	13.01	≤23.98	PASS
11ax40MIMO	Ant25	5190	12.91	≤23.98	PASS
11ax40MIMO	total	5190	15.97	≤23.98	PASS
11ax40MIMO	Ant22	5230	15.26	≤23.98	PASS
11ax40MIMO	Ant25	5230	15.51	≤23.98	PASS
11ax40MIMO	total	5230	18.40	≤23.98	PASS
11ax40MIMO	Ant22	5270	15.53	≤23.98	PASS
11ax40MIMO	Ant25	5270	15.41	≤23.98	PASS
11ax40MIMO	total	5270	18.48	≤23.98	PASS
11ax40MIMO	Ant22	5310	11.37	≤23.98	PASS
11ax40MIMO	Ant25	5310	11.93	≤23.98	PASS
11ax40MIMO	total	5310	14.67	≤23.98	PASS
11ax40MIMO	Ant22	5510	11.98	≤23.98	PASS
11ax40MIMO	Ant25	5510	12.13	≤23.98	PASS
11ax40MIMO	total	5510	15.07	≤23.98	PASS
11ax40MIMO	Ant22	5550	15.06	≤23.98	PASS
11ax40MIMO	Ant25	5550	15.13	≤23.98	PASS
11ax40MIMO	total	5550	18.11	≤23.98	PASS
11ax40MIMO	Ant22	5670	14.32	≤23.98	PASS
11ax40MIMO	Ant25	5670	14.58	≤23.98	PASS
11ax40MIMO	total	5670	17.46	≤23.98	PASS
11ax40MIMO	Ant22	5710	14.87	≤23.98	PASS
11ax40MIMO	Ant25	5710	14.91	≤23.98	PASS
11ax40MIMO	total	5710	17.90	≤23.98	PASS
11ax40MIMO	Ant22	5755	15.21	≤30.00	PASS
11ax40MIMO	Ant25	5755	15.88	≤30.00	PASS
11ax40MIMO	total	5755	18.57	≤30.00	PASS
11ax40MIMO	Ant22	5795	15.29	≤30.00	PASS
11ax40MIMO	Ant25	5795	15.84	≤30.00	PASS
11ax40MIMO	total	5795	18.58	≤30.00	PASS
11ax80MIMO	Ant22	5210	8.98	≤23.98	PASS
11ax80MIMO	Ant25	5210	8.74	≤23.98	PASS
11ax80MIMO	total	5210	11.87	≤23.98	PASS
11ax80MIMO	Ant22	5290	7.74	≤23.98	PASS
11ax80MIMO	Ant25	5290	8.03	≤23.98	PASS
11ax80MIMO	total	5290	10.90	≤23.98	PASS
11ax80MIMO	Ant22	5530	10.81	≤23.98	PASS
11ax80MIMO	Ant25	5530	11.09	≤23.98	PASS
11ax80MIMO	total	5530	13.96	≤23.98	PASS
11ax80MIMO	Ant22	5690	15.67	≤23.98	PASS
11ax80MIMO	Ant25	5690	15.98	≤23.98	PASS
11ax80MIMO	total	5690	18.84	≤23.98	PASS



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11ax80MIMO	Ant22	5775	14.88	≤30.00	PASS
11ax80MIMO	Ant25	5775	15.21	≤30.00	PASS
11ax80MIMO	total	5775	18.06	≤30.00	PASS
11ax160MIMO	Ant22	5250	8.99	≤23.98	PASS
11ax160MIMO	Ant25	5250	8.49	≤23.98	PASS
11ax160MIMO	total	5250	11.76	≤23.98	PASS



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Test Result for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm]	Limit [dBm]	Verdict
11ax20MIMO	Ant22	5180	26Tone	RU0	7.10	≤23.98	PASS
11ax20MIMO	Ant22	5180	52Tone	RU37	10.55	≤23.98	PASS
11ax20MIMO	Ant22	5180	106Tone	RU53	13.86	≤23.98	PASS
11ax20MIMO	Ant25	5180	26Tone	RU0	7.09	≤23.98	PASS
11ax20MIMO	Ant25	5180	52Tone	RU37	10.60	≤23.98	PASS
11ax20MIMO	Ant25	5180	106Tone	RU53	13.89	≤23.98	PASS
11ax20MIMO	total	5180	26Tone	RU0	10.11	≤23.98	PASS
11ax20MIMO	total	5180	52Tone	RU37	13.59	≤23.98	PASS
11ax20MIMO	total	5180	106Tone	RU53	16.89	≤23.98	PASS
11ax20MIMO	Ant22	5220	26Tone	RU4	8.86	≤23.98	PASS
11ax20MIMO	Ant22	5220	52Tone	RU38	10.30	≤23.98	PASS
11ax20MIMO	Ant22	5220	106Tone	RU53	13.63	≤23.98	PASS
11ax20MIMO	Ant25	5220	26Tone	RU4	9.00	≤23.98	PASS
11ax20MIMO	Ant25	5220	52Tone	RU38	10.32	≤23.98	PASS
11ax20MIMO	Ant25	5220	106Tone	RU53	13.71	≤23.98	PASS
11ax20MIMO	total	5220	26Tone	RU4	11.94	≤23.98	PASS
11ax20MIMO	total	5220	52Tone	RU38	13.32	≤23.98	PASS
11ax20MIMO	total	5220	106Tone	RU53	16.68	≤23.98	PASS
11ax20MIMO	Ant22	5240	26Tone	RU8	6.32	≤23.98	PASS
11ax20MIMO	Ant22	5240	52Tone	RU40	9.93	≤23.98	PASS
11ax20MIMO	Ant22	5240	106Tone	RU54	13.71	≤23.98	PASS
11ax20MIMO	Ant25	5240	26Tone	RU8	6.21	≤23.98	PASS
11ax20MIMO	Ant25	5240	52Tone	RU40	9.87	≤23.98	PASS
11ax20MIMO	Ant25	5240	106Tone	RU54	13.65	≤23.98	PASS
11ax20MIMO	total	5240	26Tone	RU8	9.28	≤23.98	PASS
11ax20MIMO	total	5240	52Tone	RU40	12.91	≤23.98	PASS
11ax20MIMO	total	5240	106Tone	RU54	16.69	≤23.98	PASS
11ax20MIMO	Ant22	5260	26Tone	RU0	6.86	≤23.98	PASS
11ax20MIMO	Ant22	5260	52Tone	RU37	10.50	≤23.98	PASS
11ax20MIMO	Ant22	5260	106Tone	RU53	13.86	≤23.98	PASS
11ax20MIMO	Ant25	5260	26Tone	RU0	6.87	≤23.98	PASS
11ax20MIMO	Ant25	5260	52Tone	RU37	10.56	≤23.98	PASS
11ax20MIMO	Ant25	5260	106Tone	RU53	13.85	≤23.98	PASS
11ax20MIMO	total	5260	26Tone	RU0	9.88	≤23.98	PASS
11ax20MIMO	total	5260	52Tone	RU37	13.54	≤23.98	PASS
11ax20MIMO	total	5260	106Tone	RU53	16.87	≤23.98	PASS
11ax20MIMO	Ant22	5300	26Tone	RU4	8.65	≤23.98	PASS
11ax20MIMO	Ant22	5300	52Tone	RU38	11.13	≤23.98	PASS
11ax20MIMO	Ant22	5300	106Tone	RU53	14.05	≤23.98	PASS
11ax20MIMO	Ant25	5300	26Tone	RU4	8.67	≤23.98	PASS
11ax20MIMO	Ant25	5300	52Tone	RU38	11.17	≤23.98	PASS
11ax20MIMO	Ant25	5300	106Tone	RU53	14.09	≤23.98	PASS
11ax20MIMO	total	5300	26Tone	RU4	11.67	≤23.98	PASS
11ax20MIMO	total	5300	52Tone	RU38	14.16	≤23.98	PASS
11ax20MIMO	total	5300	106Tone	RU53	17.08	≤23.98	PASS
11ax20MIMO	Ant22	5320	26Tone	RU8	6.01	≤23.98	PASS
11ax20MIMO	Ant22	5320	52Tone	RU40	8.43	≤23.98	PASS
11ax20MIMO	Ant22	5320	106Tone	RU54	11.21	≤23.98	PASS
11ax20MIMO	Ant25	5320	26Tone	RU8	6.22	≤23.98	PASS
11ax20MIMO	Ant25	5320	52Tone	RU40	8.41	≤23.98	PASS
11ax20MIMO	Ant25	5320	106Tone	RU54	11.16	≤23.98	PASS
11ax20MIMO	total	5320	26Tone	RU8	9.13	≤23.98	PASS
11ax20MIMO	total	5320	52Tone	RU40	11.43	≤23.98	PASS



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11ax20MIMO	total	5320	106Tone	RU54	14.20	≤23.98	PASS
11ax20MIMO	Ant22	5500	26Tone	RU0	7.12	≤23.98	PASS
11ax20MIMO	Ant22	5500	52Tone	RU37	9.50	≤23.98	PASS
11ax20MIMO	Ant22	5500	106Tone	RU53	12.06	≤23.98	PASS
11ax20MIMO	Ant25	5500	26Tone	RU0	7.09	≤23.98	PASS
11ax20MIMO	Ant25	5500	52Tone	RU37	9.49	≤23.98	PASS
11ax20MIMO	Ant25	5500	106Tone	RU53	12.08	≤23.98	PASS
11ax20MIMO	total	5500	26Tone	RU0	10.12	≤23.98	PASS
11ax20MIMO	total	5500	52Tone	RU37	12.51	≤23.98	PASS
11ax20MIMO	total	5500	106Tone	RU53	15.08	≤23.98	PASS
11ax20MIMO	Ant22	5580	26Tone	RU4	8.89	≤23.98	PASS
11ax20MIMO	Ant22	5580	52Tone	RU38	11.44	≤23.98	PASS
11ax20MIMO	Ant22	5580	106Tone	RU53	14.17	≤23.98	PASS
11ax20MIMO	Ant25	5580	26Tone	RU4	8.91	≤23.98	PASS
11ax20MIMO	Ant25	5580	52Tone	RU38	10.96	≤23.98	PASS
11ax20MIMO	Ant25	5580	106Tone	RU53	13.66	≤23.98	PASS
11ax20MIMO	total	5580	26Tone	RU4	11.91	≤23.98	PASS
11ax20MIMO	total	5580	52Tone	RU38	14.22	≤23.98	PASS
11ax20MIMO	total	5580	106Tone	RU53	16.93	≤23.98	PASS
11ax20MIMO	Ant22	5700	26Tone	RU8	6.77	≤23.98	PASS
11ax20MIMO	Ant22	5700	52Tone	RU40	9.59	≤23.98	PASS
11ax20MIMO	Ant22	5700	106Tone	RU54	12.19	≤23.98	PASS
11ax20MIMO	Ant25	5700	26Tone	RU8	6.81	≤23.98	PASS
11ax20MIMO	Ant25	5700	52Tone	RU40	9.57	≤23.98	PASS
11ax20MIMO	Ant25	5700	106Tone	RU54	12.12	≤23.98	PASS
11ax20MIMO	total	5700	26Tone	RU8	9.80	≤23.98	PASS
11ax20MIMO	total	5700	52Tone	RU40	12.59	≤23.98	PASS
11ax20MIMO	total	5700	106Tone	RU54	15.17	≤23.98	PASS
11ax20MIMO	Ant22	5720	26Tone	RU8	6.71	≤23.98	PASS
11ax20MIMO	Ant22	5720	52Tone	RU40	9.43	≤23.98	PASS
11ax20MIMO	Ant22	5720	106Tone	RU54	12.11	≤23.98	PASS
11ax20MIMO	Ant25	5720	26Tone	RU8	6.65	≤23.98	PASS
11ax20MIMO	Ant25	5720	52Tone	RU40	9.43	≤23.98	PASS
11ax20MIMO	Ant25	5720	106Tone	RU54	12.01	≤23.98	PASS
11ax20MIMO	total	5720	26Tone	RU8	9.69	≤23.98	PASS
11ax20MIMO	total	5720	52Tone	RU40	12.44	≤23.98	PASS
11ax20MIMO	total	5720	106Tone	RU54	15.07	≤23.98	PASS
11ax20MIMO	Ant22	5745	26Tone	RU0	7.82	≤30.00	PASS
11ax20MIMO	Ant22	5745	52Tone	RU37	10.63	≤30.00	PASS
11ax20MIMO	Ant22	5745	106Tone	RU53	13.55	≤30.00	PASS
11ax20MIMO	Ant25	5745	26Tone	RU0	7.33	≤30.00	PASS
11ax20MIMO	Ant25	5745	52Tone	RU37	10.64	≤30.00	PASS
11ax20MIMO	Ant25	5745	106Tone	RU53	13.35	≤30.00	PASS
11ax20MIMO	total	5745	26Tone	RU0	10.34	≤30.00	PASS
11ax20MIMO	total	5745	52Tone	RU37	13.65	≤30.00	PASS
11ax20MIMO	total	5745	106Tone	RU53	16.46	≤30.00	PASS
11ax20MIMO	Ant22	5785	26Tone	RU4	8.63	≤30.00	PASS
11ax20MIMO	Ant22	5785	52Tone	RU38	11.04	≤30.00	PASS
11ax20MIMO	Ant22	5785	106Tone	RU53	13.22	≤30.00	PASS
11ax20MIMO	Ant25	5785	26Tone	RU4	8.64	≤30.00	PASS
11ax20MIMO	Ant25	5785	52Tone	RU38	10.75	≤30.00	PASS
11ax20MIMO	Ant25	5785	106Tone	RU53	12.78	≤30.00	PASS
11ax20MIMO	total	5785	26Tone	RU4	11.65	≤30.00	PASS
11ax20MIMO	total	5785	52Tone	RU38	13.91	≤30.00	PASS
11ax20MIMO	total	5785	106Tone	RU53	16.02	≤30.00	PASS
11ax20MIMO	Ant22	5825	26Tone	RU8	7.74	≤30.00	PASS
11ax20MIMO	Ant22	5825	52Tone	RU40	10.03	≤30.00	PASS



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11ax20MIMO	Ant22	5825	106Tone	RU54	13.06	≤30.00	PASS
11ax20MIMO	Ant25	5825	26Tone	RU8	7.83	≤30.00	PASS
11ax20MIMO	Ant25	5825	52Tone	RU40	10.16	≤30.00	PASS
11ax20MIMO	Ant25	5825	106Tone	RU54	13.03	≤30.00	PASS
11ax20MIMO	total	5825	26Tone	RU8	10.80	≤30.00	PASS
11ax20MIMO	total	5825	52Tone	RU40	13.11	≤30.00	PASS
11ax20MIMO	total	5825	106Tone	RU54	16.06	≤30.00	PASS
11ax40MIMO	Ant22	5190	242Tone	RU61	11.51	≤23.98	PASS
11ax40MIMO	Ant25	5190	242Tone	RU61	11.47	≤23.98	PASS
11ax40MIMO	total	5190	242Tone	RU61	14.50	≤23.98	PASS
11ax40MIMO	Ant22	5230	242Tone	RU62	13.62	≤23.98	PASS
11ax40MIMO	Ant25	5230	242Tone	RU62	13.91	≤23.98	PASS
11ax40MIMO	total	5230	242Tone	RU62	16.78	≤23.98	PASS
11ax40MIMO	Ant22	5270	242Tone	RU61	13.19	≤23.98	PASS
11ax40MIMO	Ant25	5270	242Tone	RU61	13.18	≤23.98	PASS
11ax40MIMO	total	5270	242Tone	RU61	16.20	≤23.98	PASS
11ax40MIMO	Ant22	5310	242Tone	RU62	9.60	≤23.98	PASS
11ax40MIMO	Ant25	5310	242Tone	RU62	9.65	≤23.98	PASS
11ax40MIMO	total	5310	242Tone	RU62	12.64	≤23.98	PASS
11ax40MIMO	Ant22	5510	242Tone	RU61	7.66	≤23.98	PASS
11ax40MIMO	Ant25	5510	242Tone	RU61	8.66	≤23.98	PASS
11ax40MIMO	total	5510	242Tone	RU61	11.17	≤23.98	PASS
11ax40MIMO	Ant22	5550	242Tone	RU61	12.38	≤23.98	PASS
11ax40MIMO	Ant25	5550	242Tone	RU61	12.50	≤23.98	PASS
11ax40MIMO	total	5550	242Tone	RU61	15.45	≤23.98	PASS
11ax40MIMO	Ant22	5670	242Tone	RU62	12.40	≤23.98	PASS
11ax40MIMO	Ant25	5670	242Tone	RU62	12.50	≤23.98	PASS
11ax40MIMO	total	5670	242Tone	RU62	15.46	≤23.98	PASS
11ax40MIMO	Ant22	5710	242Tone	RU62	11.74	≤23.98	PASS
11ax40MIMO	Ant25	5710	242Tone	RU62	11.45	≤23.98	PASS
11ax40MIMO	total	5710	242Tone	RU62	14.61	≤23.98	PASS
11ax40MIMO	Ant22	5755	242Tone	RU61	12.29	≤30.00	PASS
11ax40MIMO	Ant25	5755	242Tone	RU61	12.47	≤30.00	PASS
11ax40MIMO	total	5755	242Tone	RU61	15.39	≤30.00	PASS
11ax40MIMO	Ant22	5795	242Tone	RU62	12.03	≤30.00	PASS
11ax40MIMO	Ant25	5795	242Tone	RU62	12.43	≤30.00	PASS
11ax40MIMO	total	5795	242Tone	RU62	15.24	≤30.00	PASS
11ax80MIMO	Ant22	5210	484Tone	RU65	7.16	≤23.98	PASS
11ax80MIMO	Ant25	5210	484Tone	RU65	7.32	≤23.98	PASS
11ax80MIMO	total	5210	484Tone	RU65	10.25	≤23.98	PASS
11ax80MIMO	Ant22	5290	484Tone	RU66	6.36	≤23.98	PASS
11ax80MIMO	Ant25	5290	484Tone	RU66	6.46	≤23.98	PASS
11ax80MIMO	total	5290	484Tone	RU66	9.42	≤23.98	PASS
11ax80MIMO	Ant22	5530	484Tone	RU65	9.00	≤23.98	PASS
11ax80MIMO	Ant25	5530	484Tone	RU65	9.40	≤23.98	PASS
11ax80MIMO	total	5530	484Tone	RU65	12.21	≤23.98	PASS
11ax80MIMO	Ant22	5690	484Tone	RU66	12.74	≤23.98	PASS
11ax80MIMO	Ant25	5690	484Tone	RU66	12.86	≤23.98	PASS
11ax80MIMO	total	5690	484Tone	RU66	15.81	≤23.98	PASS
11ax80MIMO	Ant22	5775	484Tone	RU65	13.61	≤30.00	PASS
11ax80MIMO	Ant22	5775	484Tone	RU66	13.71	≤30.00	PASS
11ax80MIMO	Ant25	5775	484Tone	RU65	13.48	≤30.00	PASS
11ax80MIMO	Ant25	5775	484Tone	RU66	13.18	≤30.00	PASS
11ax80MIMO	total	5775	484Tone	RU65	16.56	≤30.00	PASS
11ax80MIMO	total	5775	484Tone	RU66	16.46	≤30.00	PASS
11ax160MIMO	Ant22	5250	996Tone	RU67	6.98	≤23.98	PASS
11ax160MIMO	Ant22	5250	996Tone	RU68	6.87	≤23.98	PASS



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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11ax160MIMO	Ant25	5250	996Tone	RU67	7.23	≤23.98	PASS
11ax160MIMO	Ant25	5250	996Tone	RU68	7.36	≤23.98	PASS
11ax160MIMO	total	5250	996Tone	RU67	10.12	≤23.98	PASS
11ax160MIMO	total	5250	996Tone	RU68	10.13	≤23.98	PASS



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**Maximum power spectral density
Test Result**

TestMode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11a-CDD	Ant22	5180	4.27	≤11.00	PASS
11a-CDD	Ant25	5180	4.09	≤11.00	PASS
11a-CDD	total	5180	7.19	≤11.00	PASS
11a-CDD	Ant22	5220	4.12	≤11.00	PASS
11a-CDD	Ant25	5220	4.16	≤11.00	PASS
11a-CDD	total	5220	7.15	≤11.00	PASS
11a-CDD	Ant22	5240	4.42	≤11.00	PASS
11a-CDD	Ant25	5240	4.09	≤11.00	PASS
11a-CDD	total	5240	7.27	≤11.00	PASS
11a-CDD	Ant22	5260	3.59	≤11.00	PASS
11a-CDD	Ant25	5260	3.40	≤11.00	PASS
11a-CDD	total	5260	6.51	≤11.00	PASS
11a-CDD	Ant22	5300	4.27	≤11.00	PASS
11a-CDD	Ant25	5300	4.41	≤11.00	PASS
11a-CDD	total	5300	7.35	≤11.00	PASS
11a-CDD	Ant22	5320	4.42	≤11.00	PASS
11a-CDD	Ant25	5320	4.37	≤11.00	PASS
11a-CDD	total	5320	7.41	≤11.00	PASS
11a-CDD	Ant22	5500	4.67	≤11.00	PASS
11a-CDD	Ant25	5500	4.70	≤11.00	PASS
11a-CDD	total	5500	7.70	≤11.00	PASS
11a-CDD	Ant22	5580	7.66	≤11.00	PASS
11a-CDD	Ant25	5580	6.90	≤11.00	PASS
11a-CDD	total	5580	10.31	≤11.00	PASS
11a-CDD	Ant22	5700	5.12	≤11.00	PASS
11a-CDD	Ant25	5700	5.89	≤11.00	PASS
11a-CDD	total	5700	8.53	≤11.00	PASS
11a-CDD	Ant22	5720 UNII-2C	5.24	≤11.00	PASS
11a-CDD	Ant25	5720 UNII-2C	5.20	≤11.00	PASS
11a-CDD	total	5720 UNII-2C	8.23	≤11.00	PASS
11a-CDD	Ant22	5720 UNII-3	-0.42	≤30.00	PASS
11a-CDD	Ant25	5720 UNII-3	-0.69	≤30.00	PASS
11a-CDD	total	5720 UNII-3	2.46	≤30.00	PASS
11a-CDD	Ant22	5745	5.03	≤30.00	PASS
11a-CDD	Ant25	5745	6.97	≤30.00	PASS
11a-CDD	total	5745	9.12	≤30.00	PASS
11a-CDD	Ant22	5785	5.13	≤30.00	PASS
11a-CDD	Ant25	5785	6.71	≤30.00	PASS
11a-CDD	total	5785	9.00	≤30.00	PASS
11a-CDD	Ant22	5825	5.03	≤30.00	PASS
11a-CDD	Ant25	5825	6.53	≤30.00	PASS
11a-CDD	total	5825	8.85	≤30.00	PASS
11n20MIMO	Ant22	5180	4.99	≤11.00	PASS
11n20MIMO	Ant25	5180	5.00	≤11.00	PASS
11n20MIMO	total	5180	8.01	≤11.00	PASS
11n20MIMO	Ant22	5220	6.88	≤11.00	PASS
11n20MIMO	Ant25	5220	6.94	≤11.00	PASS
11n20MIMO	total	5220	9.92	≤11.00	PASS
11n20MIMO	Ant22	5240	7.05	≤11.00	PASS
11n20MIMO	Ant25	5240	6.95	≤11.00	PASS
11n20MIMO	total	5240	10.01	≤11.00	PASS



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11n20MIMO	Ant22	5260	7.07	≤11.00	PASS
11n20MIMO	Ant25	5260	6.92	≤11.00	PASS
11n20MIMO	total	5260	10.01	≤11.00	PASS
11n20MIMO	Ant22	5300	7.18	≤11.00	PASS
11n20MIMO	Ant25	5300	7.07	≤11.00	PASS
11n20MIMO	total	5300	10.14	≤11.00	PASS
11n20MIMO	Ant22	5320	3.64	≤11.00	PASS
11n20MIMO	Ant25	5320	3.70	≤11.00	PASS
11n20MIMO	total	5320	6.68	≤11.00	PASS
11n20MIMO	Ant22	5500	4.14	≤11.00	PASS
11n20MIMO	Ant25	5500	4.19	≤11.00	PASS
11n20MIMO	total	5500	7.18	≤11.00	PASS
11n20MIMO	Ant22	5580	7.06	≤11.00	PASS
11n20MIMO	Ant25	5580	6.83	≤11.00	PASS
11n20MIMO	total	5580	9.96	≤11.00	PASS
11n20MIMO	Ant22	5700	4.53	≤11.00	PASS
11n20MIMO	Ant25	5700	4.47	≤11.00	PASS
11n20MIMO	total	5700	7.51	≤11.00	PASS
11n20MIMO	Ant22	5720 UNII-2C	4.41	≤11.00	PASS
11n20MIMO	Ant25	5720 UNII-2C	4.42	≤11.00	PASS
11n20MIMO	total	5720 UNII-2C	7.43	≤11.00	PASS
11n20MIMO	Ant22	5720 UNII-3	-1.05	≤30.00	PASS
11n20MIMO	Ant25	5720 UNII-3	-1.07	≤30.00	PASS
11n20MIMO	total	5720 UNII-3	1.95	≤30.00	PASS
11n20MIMO	Ant22	5745	3.09	≤30.00	PASS
11n20MIMO	Ant25	5745	3.81	≤30.00	PASS
11n20MIMO	total	5745	6.48	≤30.00	PASS
11n20MIMO	Ant22	5785	4.07	≤30.00	PASS
11n20MIMO	Ant25	5785	3.95	≤30.00	PASS
11n20MIMO	total	5785	7.02	≤30.00	PASS
11n20MIMO	Ant22	5825	4.39	≤30.00	PASS
11n20MIMO	Ant25	5825	4.22	≤30.00	PASS
11n20MIMO	total	5825	7.32	≤30.00	PASS
11n40MIMO	Ant22	5190	0.49	≤11.00	PASS
11n40MIMO	Ant25	5190	0.61	≤11.00	PASS
11n40MIMO	total	5190	3.56	≤11.00	PASS
11n40MIMO	Ant22	5230	4.95	≤11.00	PASS
11n40MIMO	Ant25	5230	4.98	≤11.00	PASS
11n40MIMO	total	5230	7.98	≤11.00	PASS
11n40MIMO	Ant22	5270	5.19	≤11.00	PASS
11n40MIMO	Ant25	5270	5.07	≤11.00	PASS
11n40MIMO	total	5270	8.14	≤11.00	PASS
11n40MIMO	Ant22	5310	-0.59	≤11.00	PASS
11n40MIMO	Ant25	5310	-0.68	≤11.00	PASS
11n40MIMO	total	5310	2.38	≤11.00	PASS
11n40MIMO	Ant22	5510	0.11	≤11.00	PASS
11n40MIMO	Ant25	5510	-0.01	≤11.00	PASS
11n40MIMO	total	5510	3.06	≤11.00	PASS
11n40MIMO	Ant22	5550	4.62	≤11.00	PASS
11n40MIMO	Ant25	5550	4.54	≤11.00	PASS
11n40MIMO	total	5550	7.59	≤11.00	PASS
11n40MIMO	Ant22	5670	3.30	≤11.00	PASS
11n40MIMO	Ant25	5670	3.20	≤11.00	PASS
11n40MIMO	total	5670	6.26	≤11.00	PASS
11n40MIMO	Ant22	5710 UNII-2C	3.14	≤11.00	PASS
11n40MIMO	Ant25	5710 UNII-2C	3.24	≤11.00	PASS
11n40MIMO	total	5710 UNII-2C	6.20	≤11.00	PASS



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11n40MIMO	Ant22	5710 UNII-3	-3.40	≤30.00	PASS
11n40MIMO	Ant25	5710 UNII-3	-3.55	≤30.00	PASS
11n40MIMO	total	5710 UNII-3	-0.46	≤30.00	PASS
11n40MIMO	Ant22	5755	-0.15	≤30.00	PASS
11n40MIMO	Ant25	5755	-0.04	≤30.00	PASS
11n40MIMO	total	5755	2.92	≤30.00	PASS
11n40MIMO	Ant22	5795	-4.20	≤30.00	PASS
11n40MIMO	Ant25	5795	0.11	≤30.00	PASS
11n40MIMO	total	5795	1.48	≤30.00	PASS
11ac80MIMO	Ant22	5210	-5.24	≤11.00	PASS
11ac80MIMO	Ant25	5210	-4.97	≤11.00	PASS
11ac80MIMO	total	5210	-2.09	≤11.00	PASS
11ac80MIMO	Ant22	5290	-6.30	≤11.00	PASS
11ac80MIMO	Ant25	5290	-6.28	≤11.00	PASS
11ac80MIMO	total	5290	-3.28	≤11.00	PASS
11ac80MIMO	Ant22	5530	-3.56	≤11.00	PASS
11ac80MIMO	Ant25	5530	-3.29	≤11.00	PASS
11ac80MIMO	total	5530	-0.41	≤11.00	PASS
11ac80MIMO	Ant22	5690 UNII-2C	1.22	≤11.00	PASS
11ac80MIMO	Ant25	5690 UNII-2C	1.30	≤11.00	PASS
11ac80MIMO	total	5690 UNII-2C	4.27	≤11.00	PASS
11ac80MIMO	Ant22	5690 UNII-3	-7.65	≤30.00	PASS
11ac80MIMO	Ant25	5690 UNII-3	-7.93	≤30.00	PASS
11ac80MIMO	total	5690 UNII-3	-4.78	≤30.00	PASS
11ac80MIMO	Ant22	5775	-2.57	≤30.00	PASS
11ac80MIMO	Ant25	5775	-2.44	≤30.00	PASS
11ac80MIMO	total	5775	0.51	≤30.00	PASS
11ac160MIMO	Ant22	5250 UNII-1	-9.86	≤11.00	PASS
11ac160MIMO	Ant25	5250 UNII-1	-9.88	≤11.00	PASS
11ac160MIMO	total	5250 UNII-1	-6.86	≤11.00	PASS
11ac160MIMO	Ant22	5250 UNII-2A	-9.76	≤11.00	PASS
11ac160MIMO	Ant25	5250 UNII-2A	-9.98	≤11.00	PASS
11ac160MIMO	total	5250 UNII-2A	-6.86	≤11.00	PASS
11ax20MIMO	Ant22	5180	5.74	≤11.00	PASS
11ax20MIMO	Ant25	5180	5.72	≤11.00	PASS
11ax20MIMO	total	5180	8.74	≤11.00	PASS
11ax20MIMO	Ant22	5220	6.45	≤11.00	PASS
11ax20MIMO	Ant25	5220	6.49	≤11.00	PASS
11ax20MIMO	total	5220	9.48	≤11.00	PASS
11ax20MIMO	Ant22	5240	6.47	≤11.00	PASS
11ax20MIMO	Ant25	5240	6.51	≤11.00	PASS
11ax20MIMO	total	5240	9.50	≤11.00	PASS
11ax20MIMO	Ant22	5260	6.65	≤11.00	PASS
11ax20MIMO	Ant25	5260	6.47	≤11.00	PASS
11ax20MIMO	total	5260	9.57	≤11.00	PASS
11ax20MIMO	Ant22	5300	6.23	≤11.00	PASS
11ax20MIMO	Ant25	5300	6.49	≤11.00	PASS
11ax20MIMO	total	5300	9.37	≤11.00	PASS
11ax20MIMO	Ant22	5320	3.86	≤11.00	PASS
11ax20MIMO	Ant25	5320	4.02	≤11.00	PASS
11ax20MIMO	total	5320	6.95	≤11.00	PASS
11ax20MIMO	Ant22	5500	4.49	≤11.00	PASS
11ax20MIMO	Ant25	5500	4.58	≤11.00	PASS
11ax20MIMO	total	5500	7.55	≤11.00	PASS
11ax20MIMO	Ant22	5580	6.15	≤11.00	PASS
11ax20MIMO	Ant25	5580	6.09	≤11.00	PASS
11ax20MIMO	total	5580	9.13	≤11.00	PASS



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11ax20MIMO	Ant22	5700	4.86	≤11.00	PASS
11ax20MIMO	Ant25	5700	4.59	≤11.00	PASS
11ax20MIMO	total	5700	7.74	≤11.00	PASS
11ax20MIMO	Ant22	5720 UNII-2C	4.80	≤11.00	PASS
11ax20MIMO	Ant25	5720 UNII-2C	4.82	≤11.00	PASS
11ax20MIMO	total	5720 UNII-2C	7.82	≤11.00	PASS
11ax20MIMO	Ant22	5720 UNII-3	-0.72	≤30.00	PASS
11ax20MIMO	Ant25	5720 UNII-3	-0.88	≤30.00	PASS
11ax20MIMO	total	5720 UNII-3	2.21	≤30.00	PASS
11ax20MIMO	Ant22	5745	3.39	≤30.00	PASS
11ax20MIMO	Ant25	5745	3.00	≤30.00	PASS
11ax20MIMO	total	5745	6.21	≤30.00	PASS
11ax20MIMO	Ant22	5785	3.47	≤30.00	PASS
11ax20MIMO	Ant25	5785	3.48	≤30.00	PASS
11ax20MIMO	total	5785	6.49	≤30.00	PASS
11ax20MIMO	Ant22	5825	3.67	≤30.00	PASS
11ax20MIMO	Ant25	5825	3.86	≤30.00	PASS
11ax20MIMO	total	5825	6.78	≤30.00	PASS
11ax40MIMO	Ant22	5190	0.65	≤11.00	PASS
11ax40MIMO	Ant25	5190	0.69	≤11.00	PASS
11ax40MIMO	total	5190	3.68	≤11.00	PASS
11ax40MIMO	Ant22	5230	3.07	≤11.00	PASS
11ax40MIMO	Ant25	5230	2.76	≤11.00	PASS
11ax40MIMO	total	5230	5.93	≤11.00	PASS
11ax40MIMO	Ant22	5270	2.72	≤11.00	PASS
11ax40MIMO	Ant25	5270	2.99	≤11.00	PASS
11ax40MIMO	total	5270	5.87	≤11.00	PASS
11ax40MIMO	Ant22	5310	-0.94	≤11.00	PASS
11ax40MIMO	Ant25	5310	-0.91	≤11.00	PASS
11ax40MIMO	total	5310	2.09	≤11.00	PASS
11ax40MIMO	Ant22	5510	-0.94	≤11.00	PASS
11ax40MIMO	Ant25	5510	-1.01	≤11.00	PASS
11ax40MIMO	total	5510	2.04	≤11.00	PASS
11ax40MIMO	Ant22	5550	2.30	≤11.00	PASS
11ax40MIMO	Ant25	5550	2.36	≤11.00	PASS
11ax40MIMO	total	5550	5.34	≤11.00	PASS
11ax40MIMO	Ant22	5670	3.44	≤11.00	PASS
11ax40MIMO	Ant25	5670	3.33	≤11.00	PASS
11ax40MIMO	total	5670	6.40	≤11.00	PASS
11ax40MIMO	Ant22	5710 UNII-2C	3.29	≤11.00	PASS
11ax40MIMO	Ant25	5710 UNII-2C	3.22	≤11.00	PASS
11ax40MIMO	total	5710 UNII-2C	6.27	≤11.00	PASS
11ax40MIMO	Ant22	5710 UNII-3	-3.59	≤30.00	PASS
11ax40MIMO	Ant25	5710 UNII-3	-3.63	≤30.00	PASS
11ax40MIMO	total	5710 UNII-3	-0.60	≤30.00	PASS
11ax40MIMO	Ant22	5755	-0.36	≤30.00	PASS
11ax40MIMO	Ant25	5755	-0.25	≤30.00	PASS
11ax40MIMO	total	5755	2.71	≤30.00	PASS
11ax40MIMO	Ant22	5795	0.03	≤30.00	PASS
11ax40MIMO	Ant25	5795	-0.08	≤30.00	PASS
11ax40MIMO	total	5795	2.99	≤30.00	PASS
11ax80MIMO	Ant22	5210	-5.14	≤11.00	PASS
11ax80MIMO	Ant25	5210	-5.18	≤11.00	PASS
11ax80MIMO	total	5210	-2.15	≤11.00	PASS
11ax80MIMO	Ant22	5290	-6.38	≤11.00	PASS
11ax80MIMO	Ant25	5290	-6.35	≤11.00	PASS
11ax80MIMO	total	5290	-3.35	≤11.00	PASS



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11ax80MIMO	Ant22	5530	-3.18	≤11.00	PASS
11ax80MIMO	Ant25	5530	-3.31	≤11.00	PASS
11ax80MIMO	total	5530	-0.23	≤11.00	PASS
11ax80MIMO	Ant22	5690_UNII-2C	-1.52	≤11.00	PASS
11ax80MIMO	Ant25	5690_UNII-2C	2.05	≤11.00	PASS
11ax80MIMO	total	5690_UNII-2C	3.63	≤11.00	PASS
11ax80MIMO	Ant22	5690_UNII-3	-6.64	≤30.00	PASS
11ax80MIMO	Ant25	5690_UNII-3	-6.77	≤30.00	PASS
11ax80MIMO	total	5690_UNII-3	-3.69	≤30.00	PASS
11ax80MIMO	Ant22	5775	-1.62	≤30.00	PASS
11ax80MIMO	Ant25	5775	-1.40	≤30.00	PASS
11ax80MIMO	total	5775	1.50	≤30.00	PASS
11ax160MIMO	Ant22	5250_UNII-1	-9.12	≤11.00	PASS
11ax160MIMO	Ant25	5250_UNII-1	-9.13	≤11.00	PASS
11ax160MIMO	total	5250_UNII-1	-6.11	≤11.00	PASS
11ax160MIMO	Ant22	5250_UNII-2A	-8.92	≤11.00	PASS
11ax160MIMO	Ant25	5250_UNII-2A	-8.67	≤11.00	PASS
11ax160MIMO	total	5250_UNII-2A	-5.78	≤11.00	PASS

Note:

- 1.The Result and Limit Unit is dBm/1MHz in the band 5.150-5250 GHz, 5250-5350GHz, 5470-5725GHz.
- 2.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 3.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Remark:

For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



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