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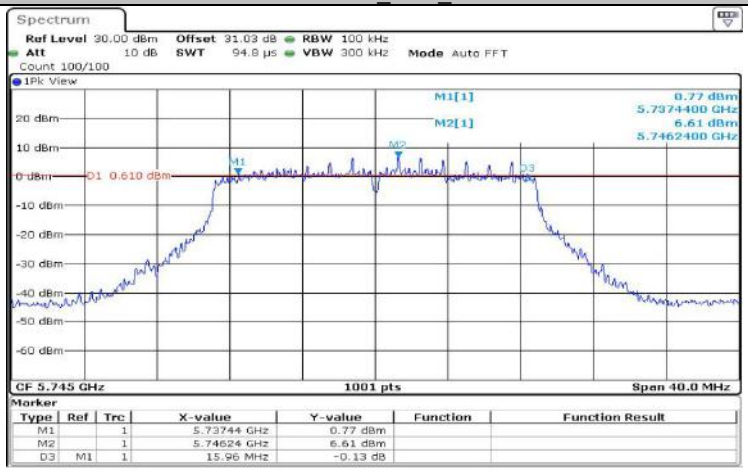
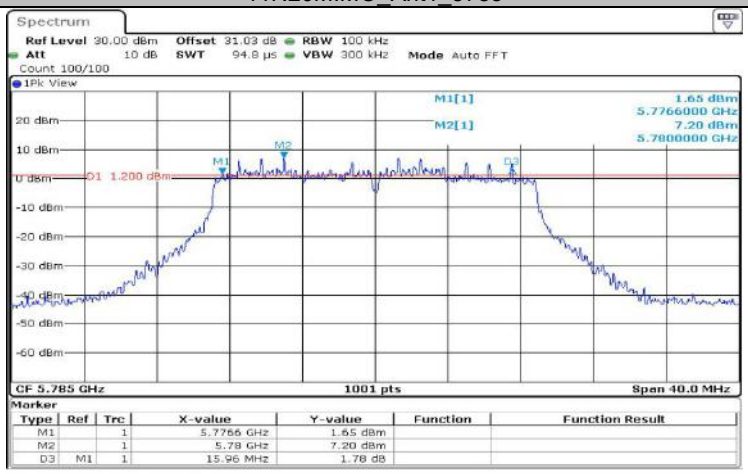
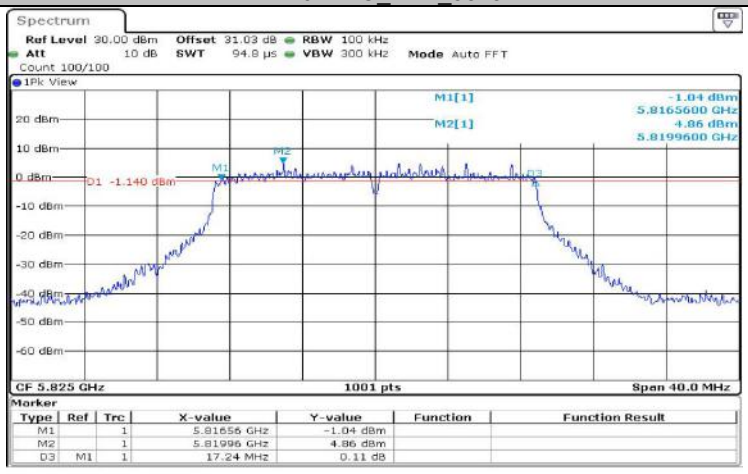


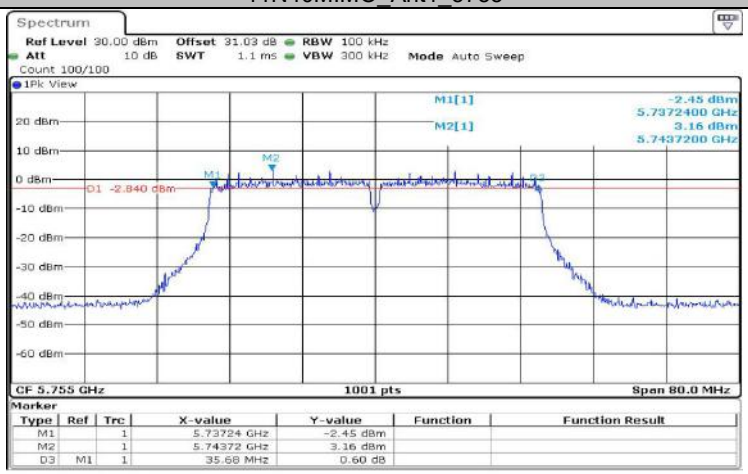
11N20MIMO_Ant1_5785



11N20MIMO_Ant1_5825



11N40MIMO_Ant1_5755



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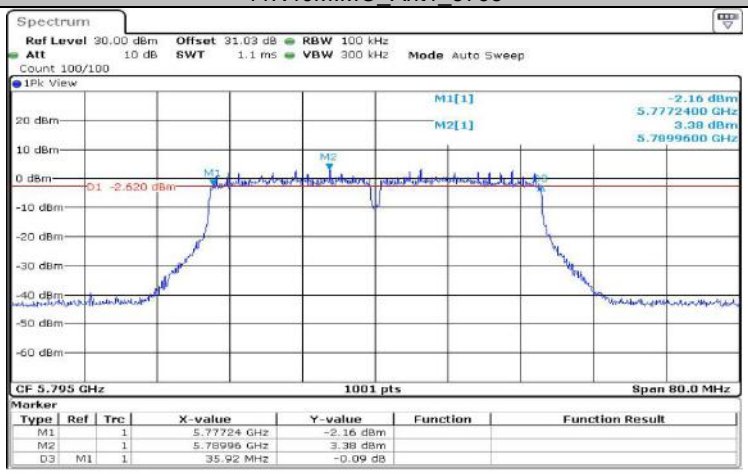

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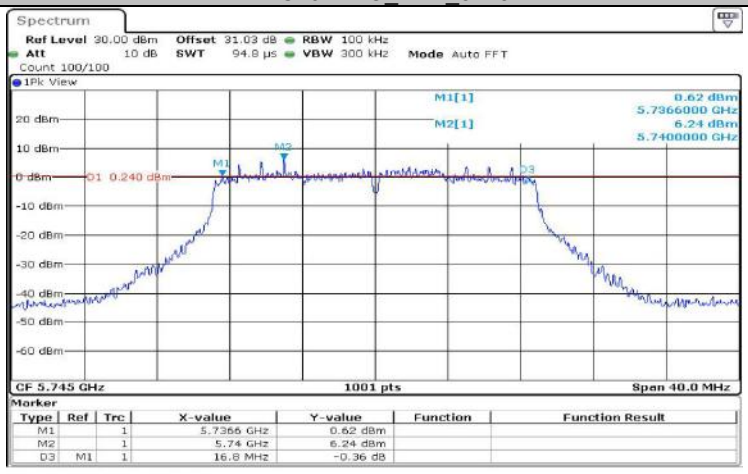

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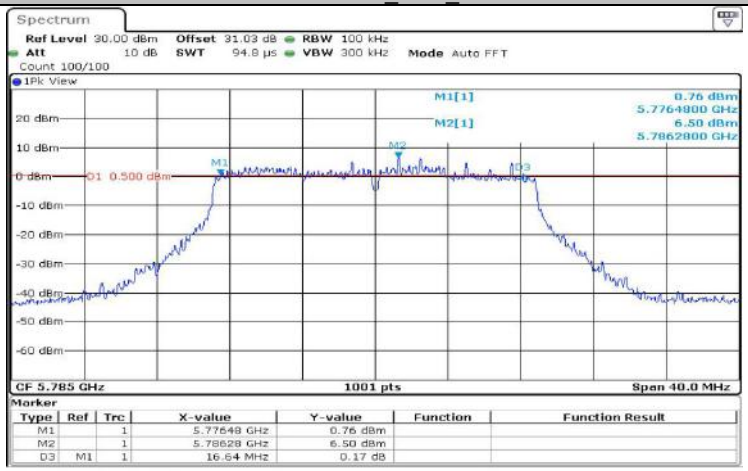

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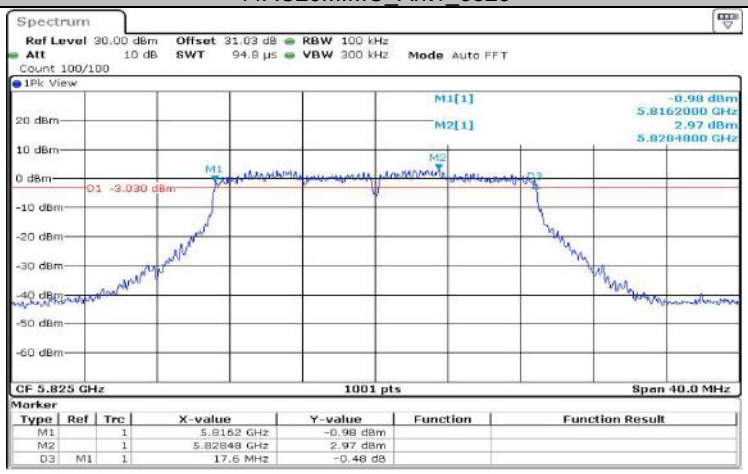

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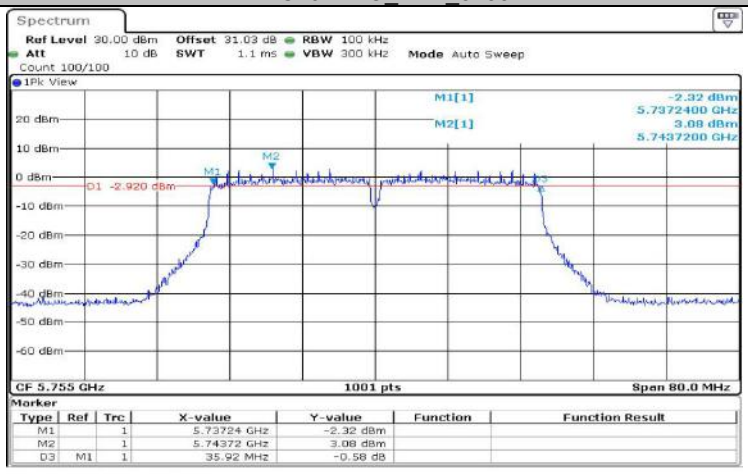

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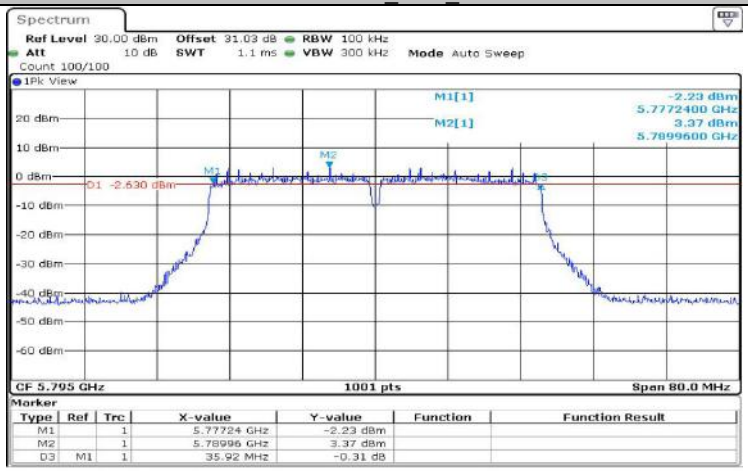

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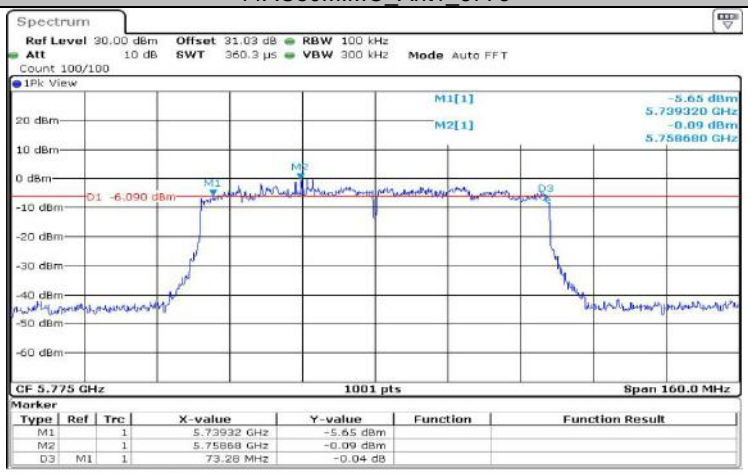
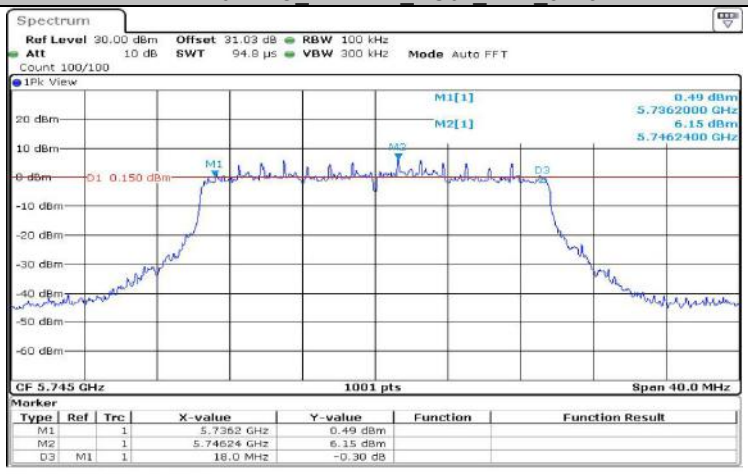


11AX20MIMO_242Tone_RU61_Ant1_5745



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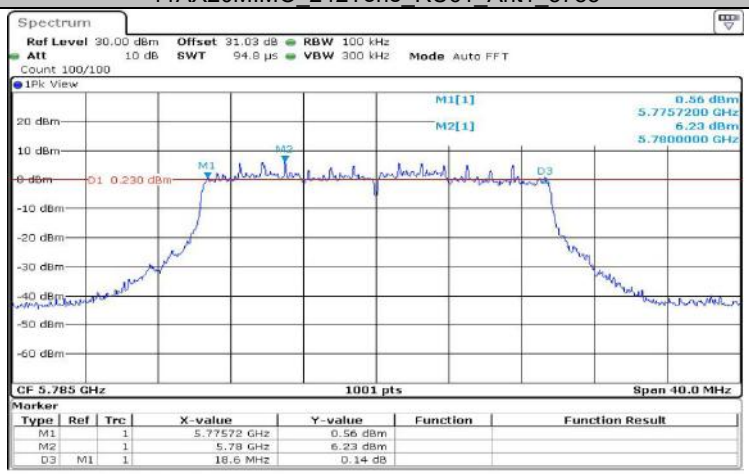

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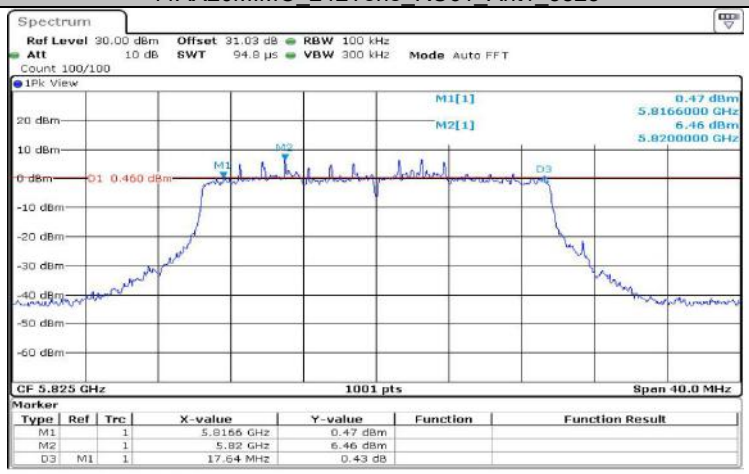

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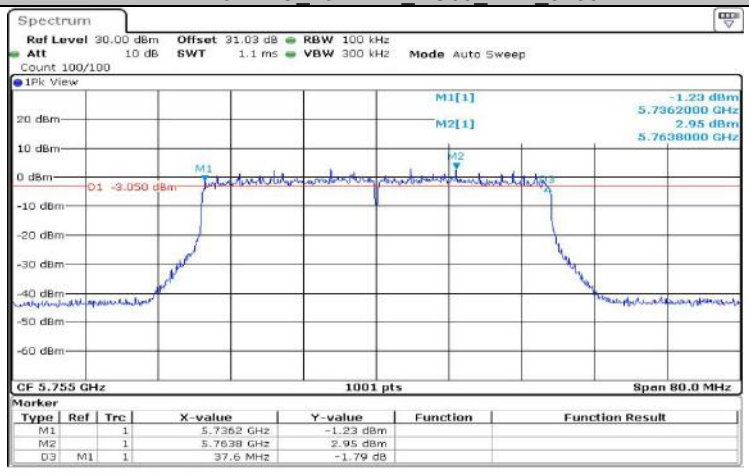

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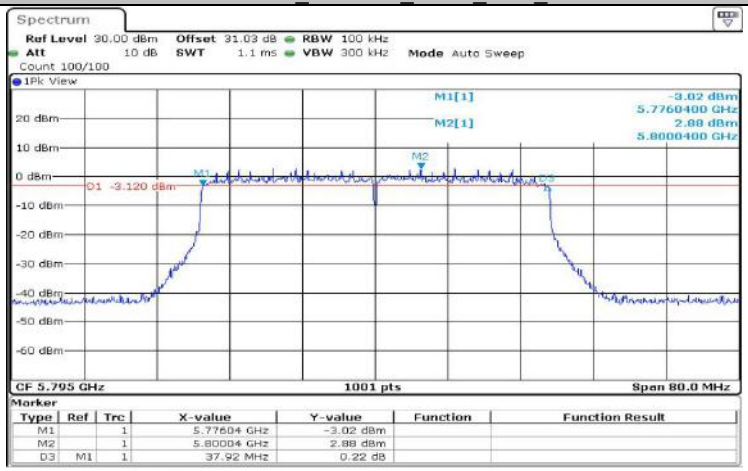
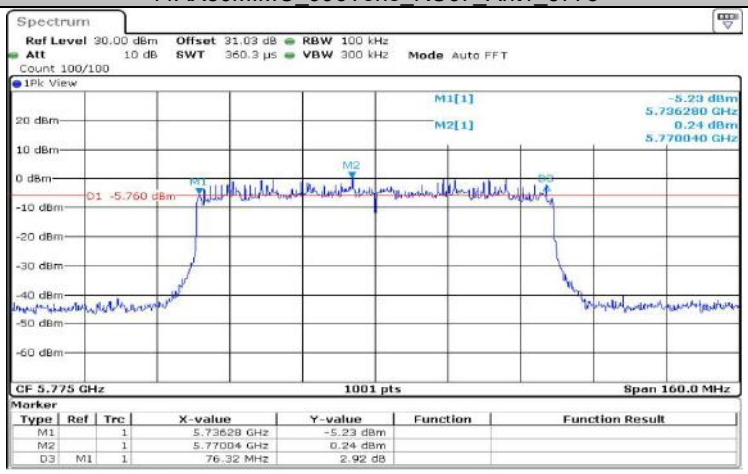


11AX80MIMO_996Tone_RU67_Ant1_5775



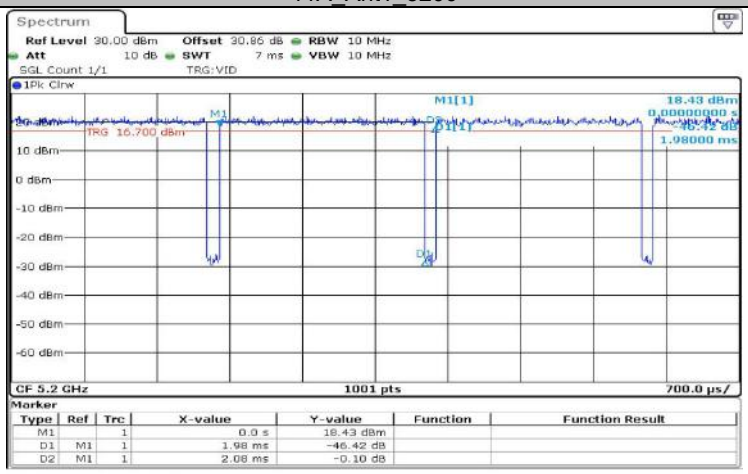
Appendix B: Duty Cycle

Test Result

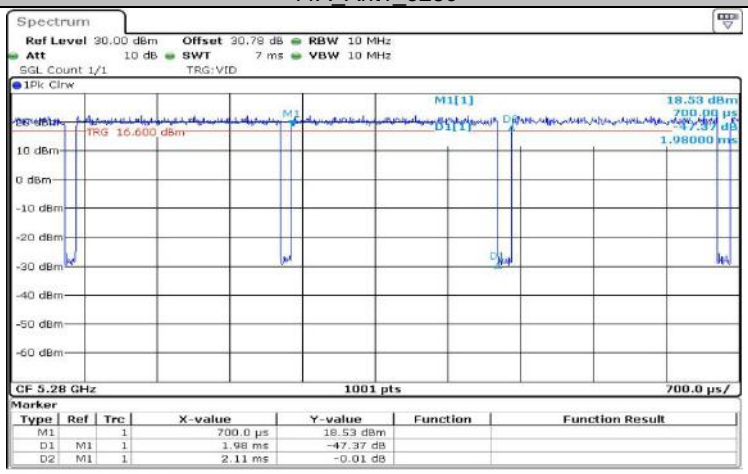
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5200	1.98	2.08	95.19
	Ant1	5280	1.98	2.11	93.84
	Ant1	5580	1.98	2.14	92.52
	Ant1	5785	1.98	2.09	94.74
11N20MIMO	Ant1	5200	5.26	6.23	84.43
	Ant1	5280	5.26	6.23	84.43
	Ant1	5580	5.26	6.22	84.57
	Ant1	5785	5.27	6.23	84.59
11N40MIMO	Ant1	5190	5.06	6.22	81.35
	Ant1	5270	5.06	6.23	81.22
	Ant1	5510	5.06	6.22	81.35
	Ant1	5755	5.06	6.21	81.48
11AC20MIMO	Ant1	5200	5.26	6.22	84.57
	Ant1	5280	5.27	6.24	84.46
	Ant1	5580	5.27	6.23	84.59
	Ant1	5785	5.27	6.23	84.59
11AC40MIMO	Ant1	5190	5.07	6.23	81.38
	Ant1	5270	5.08	6.22	81.67
	Ant1	5510	5.07	6.23	81.38
	Ant1	5755	5.08	6.23	81.54
11AC80MIMO	Ant1	5210	3.52	4.16	84.62
	Ant1	5290	3.52	4.16	84.62
	Ant1	5530	3.52	4.17	84.41
	Ant1	5775	3.52	4.18	84.21
11AX20MIMO_242Tone_RU61	Ant1	5200	4.99	6.21	80.35
	Ant1	5280	4.99	6.23	80.10
	Ant1	5580	5.00	6.22	80.39
	Ant1	5785	4.99	6.22	80.23
11AX40MIMO_484Tone_RU65	Ant1	5190	4.99	6.21	80.35
	Ant1	5270	4.99	6.22	80.23
	Ant1	5510	4.99	6.22	80.23
	Ant1	5755	4.99	6.23	80.10
11AX80MIMO_996Tone_RU67	Ant1	5210	2.88	3.12	92.31
	Ant1	5290	2.88	3.13	92.01
	Ant1	5530	2.88	3.12	92.31
	Ant1	5775	2.89	3.14	92.04

Test Graphs

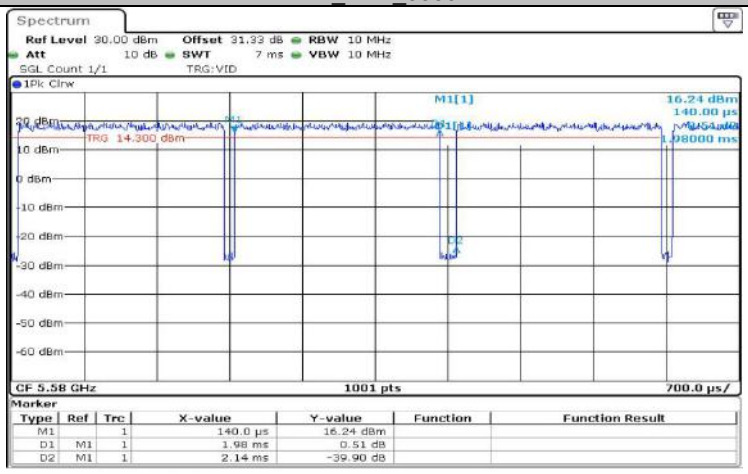
11A_Ant1_5200



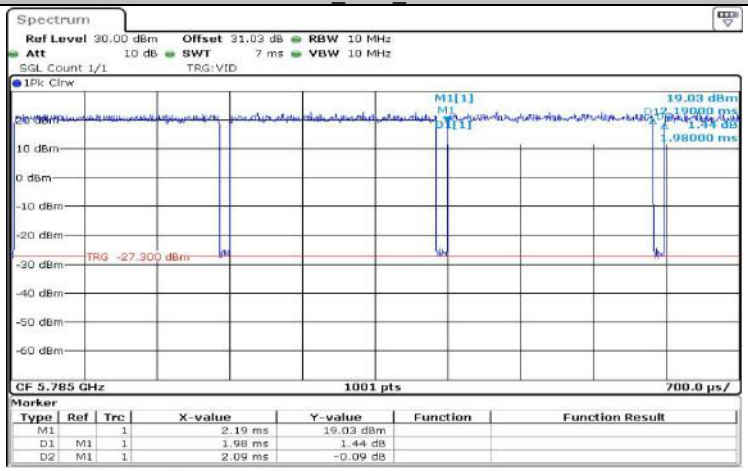
11A_Ant1_5280



11A_Ant1_5580



11A_Ant1_5785



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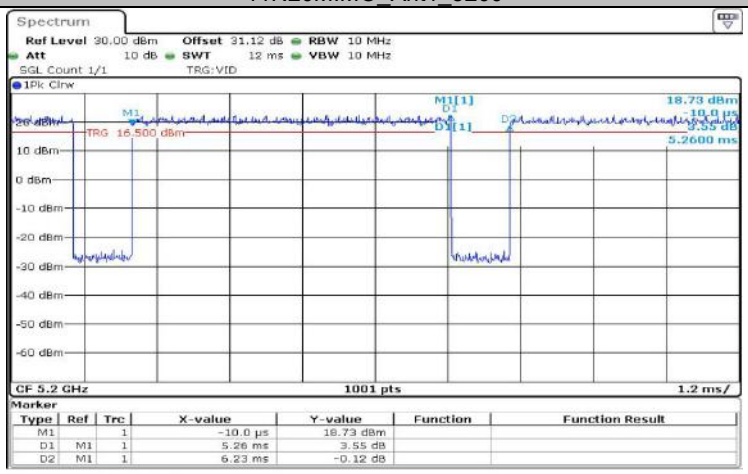

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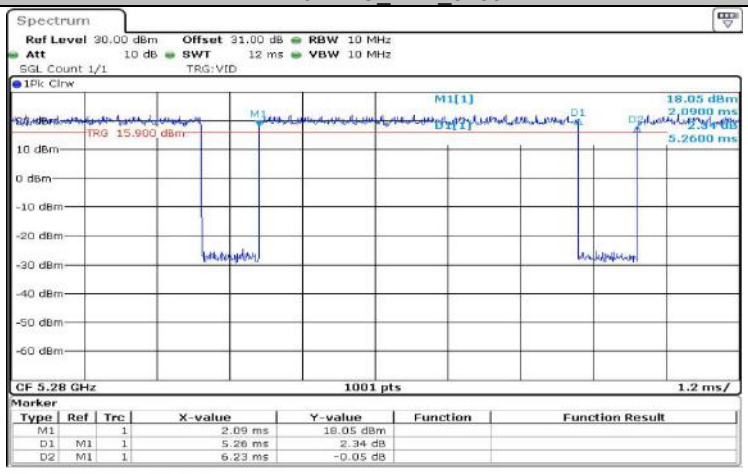

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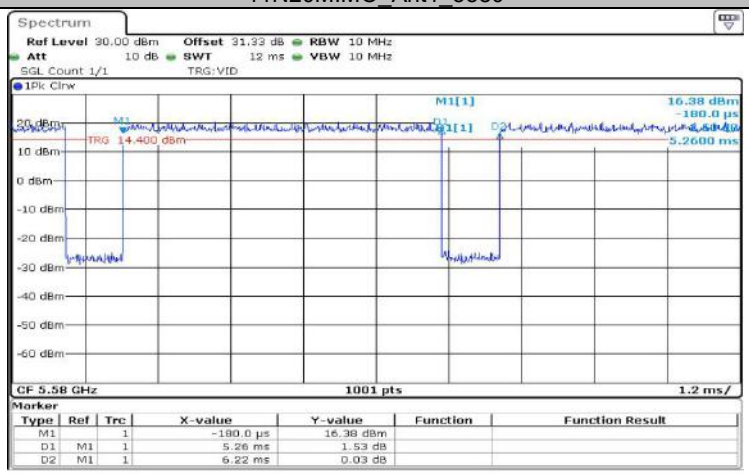

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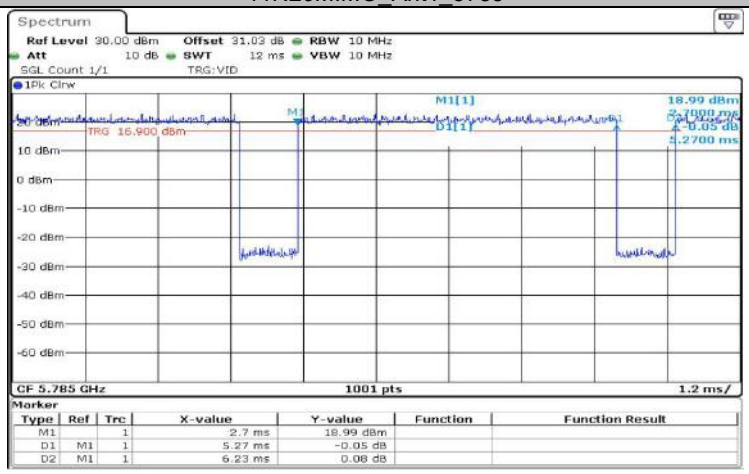
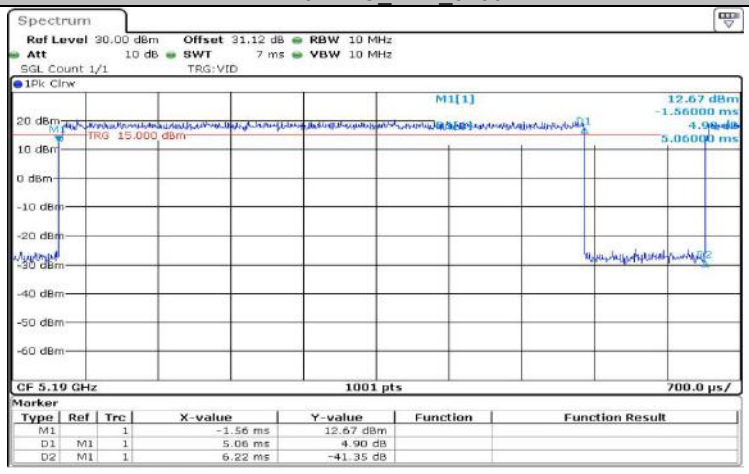


11N40MIMO_Ant1_5190



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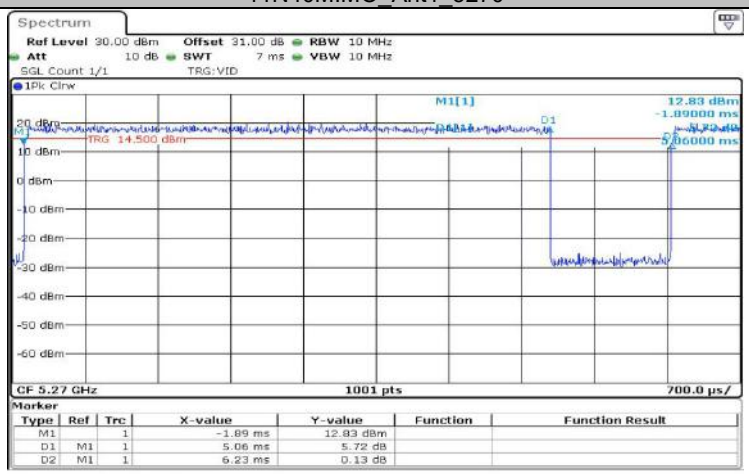

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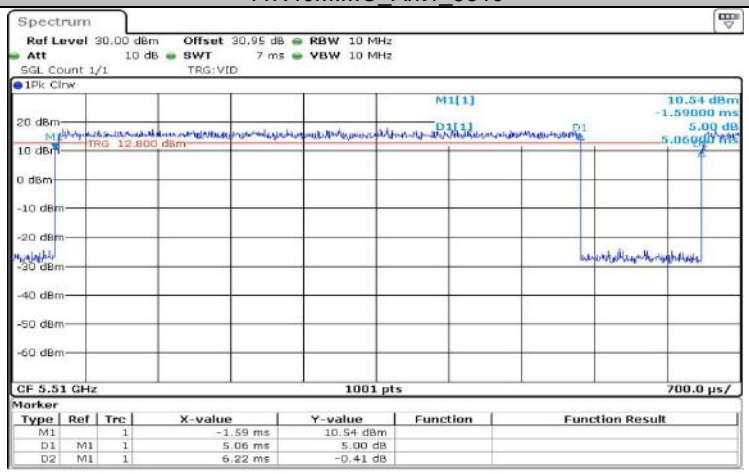

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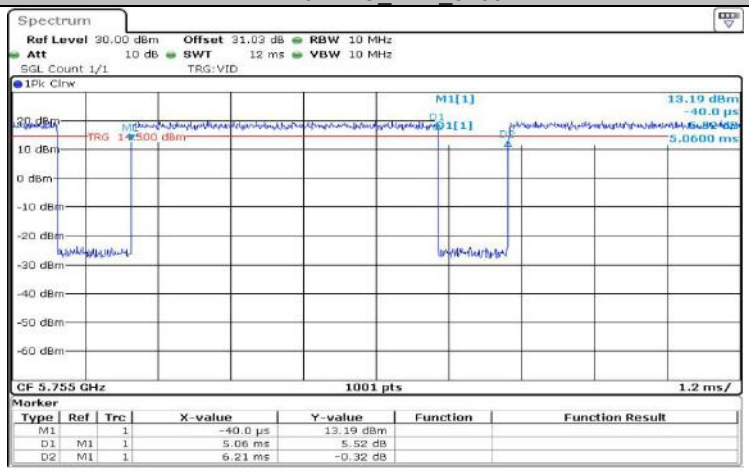

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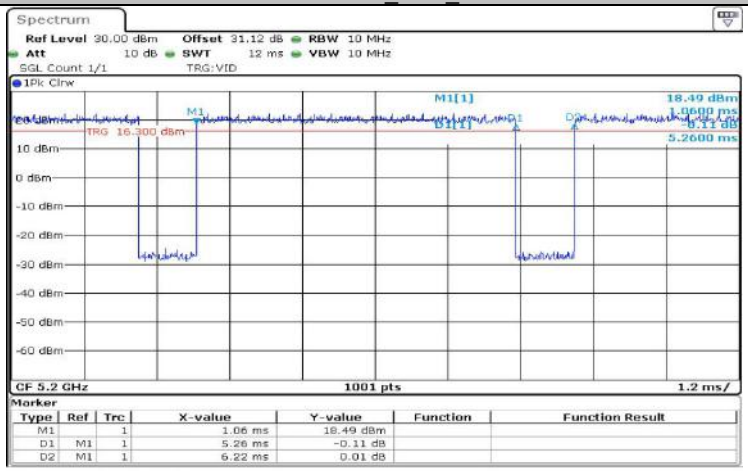

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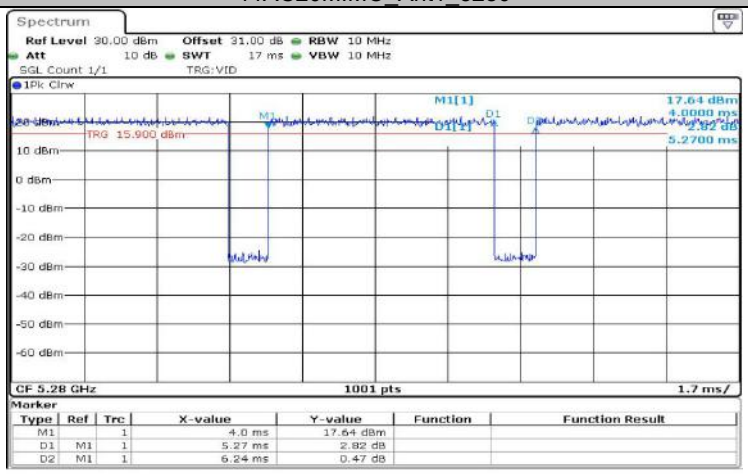

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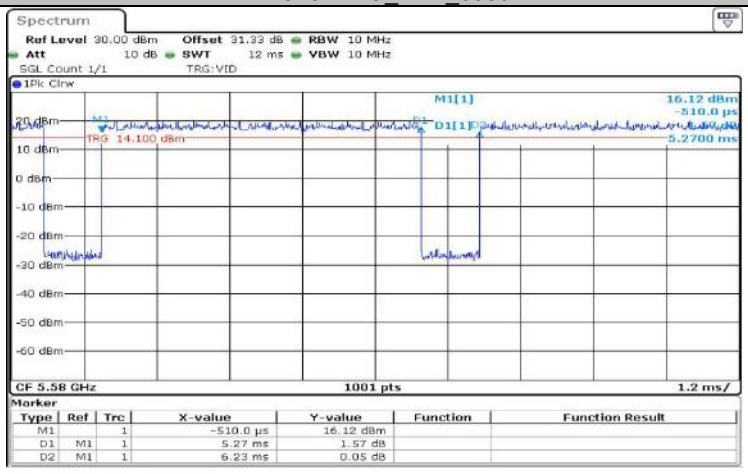

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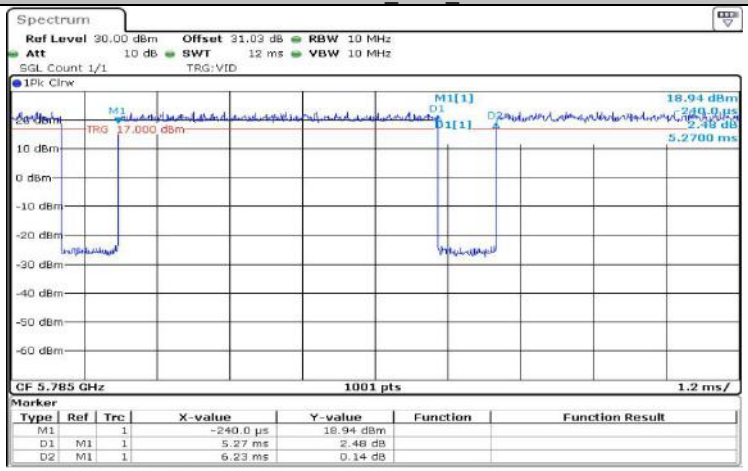

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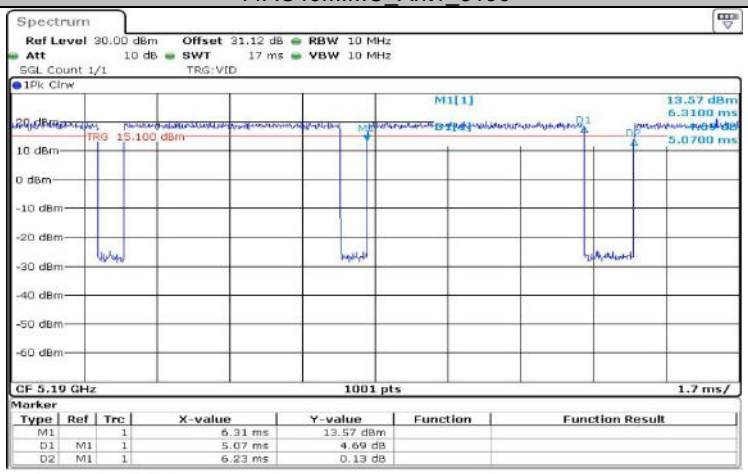

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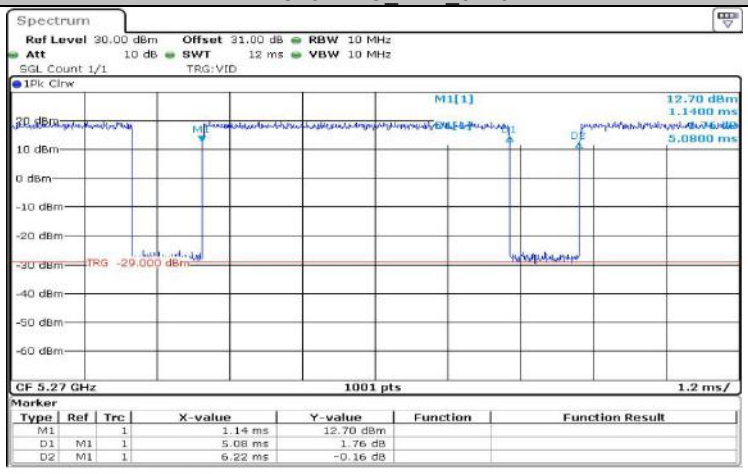

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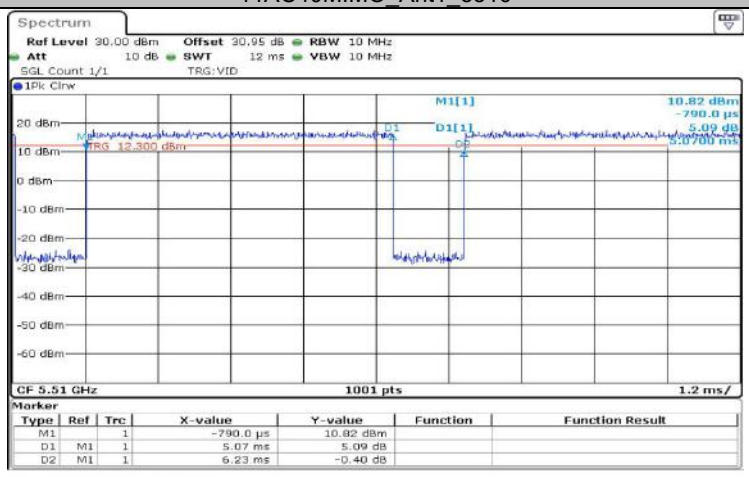

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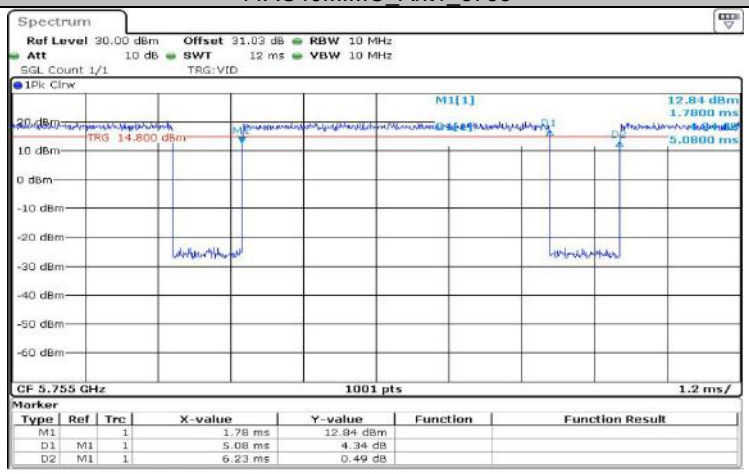

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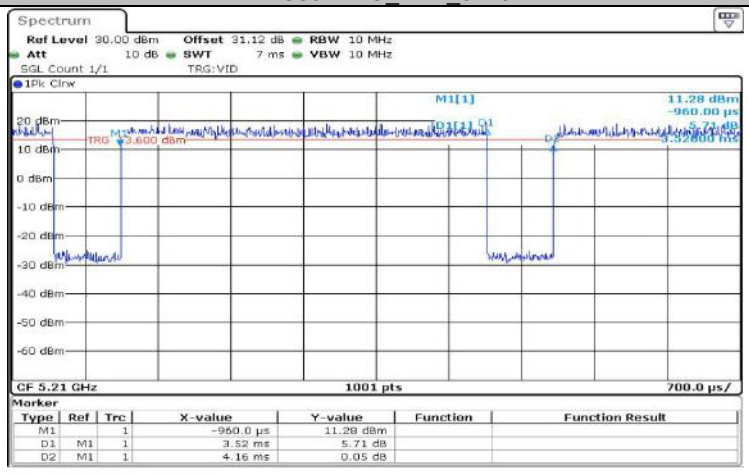

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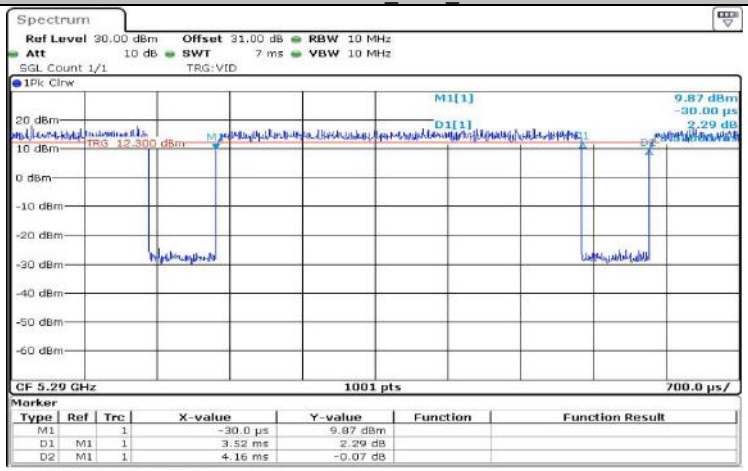

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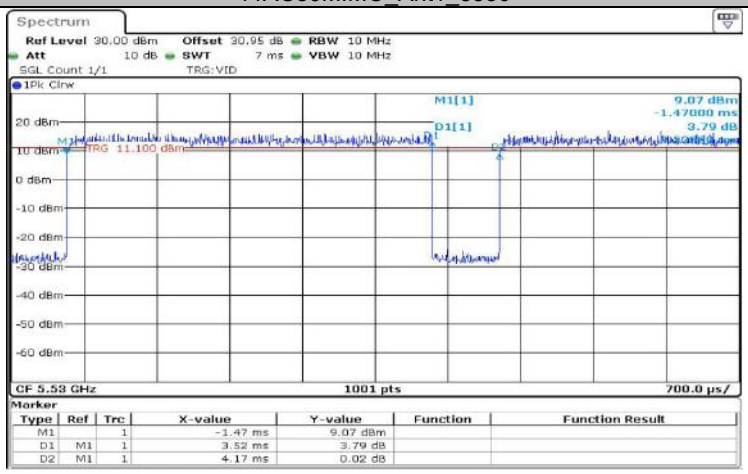

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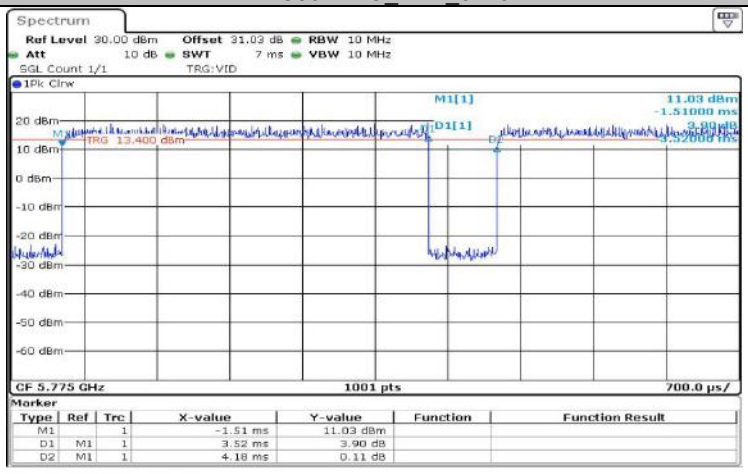

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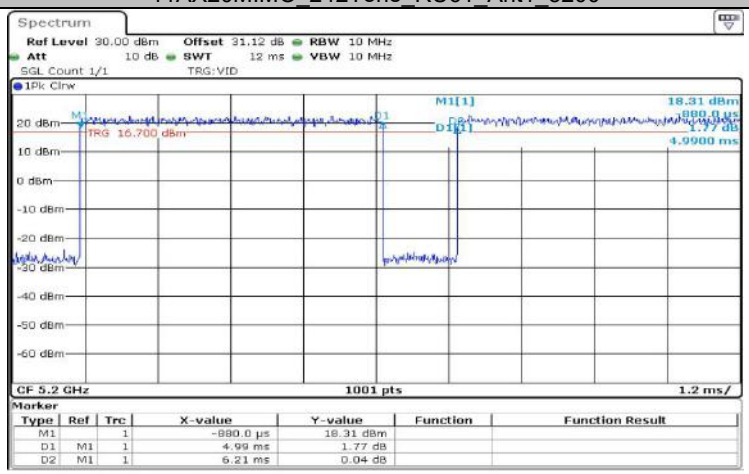

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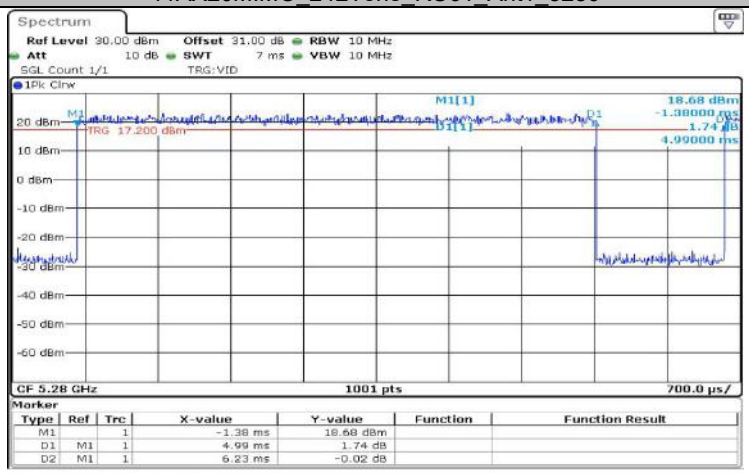

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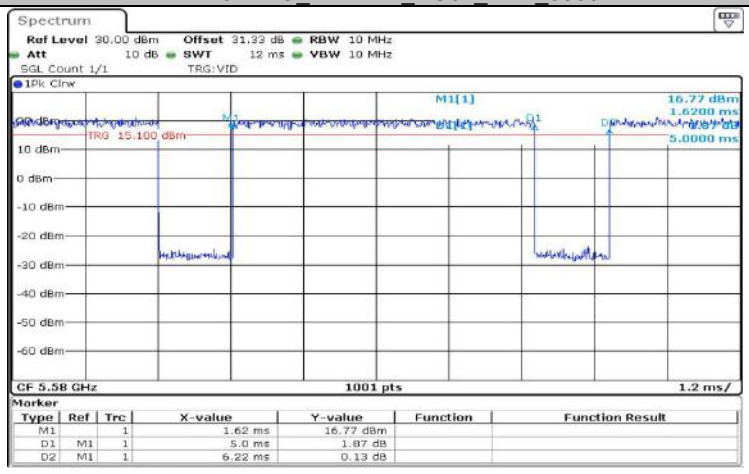

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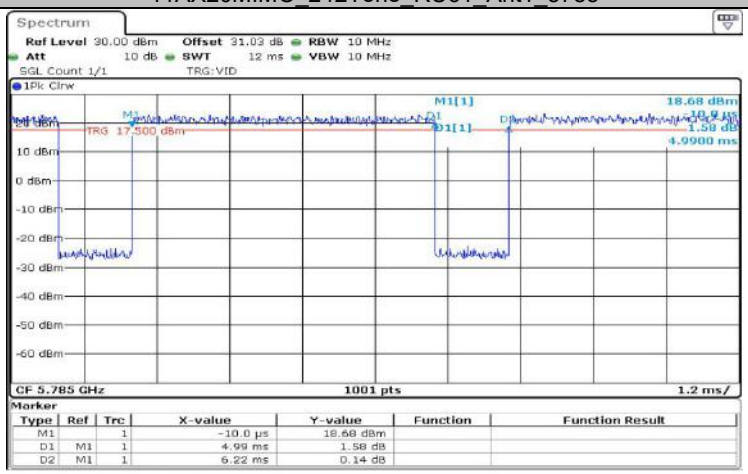

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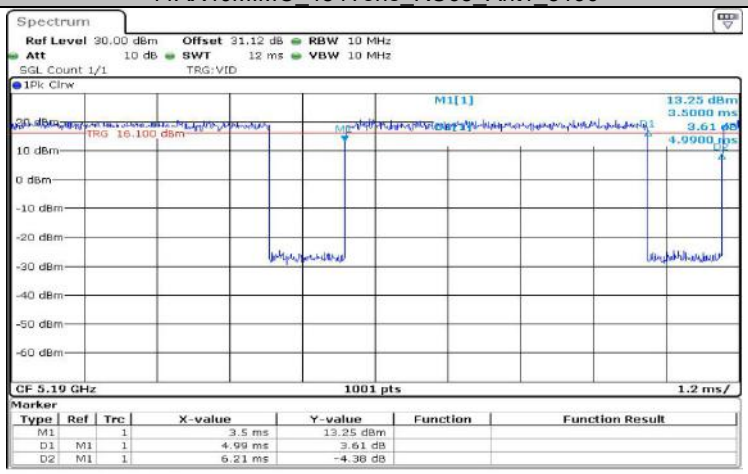

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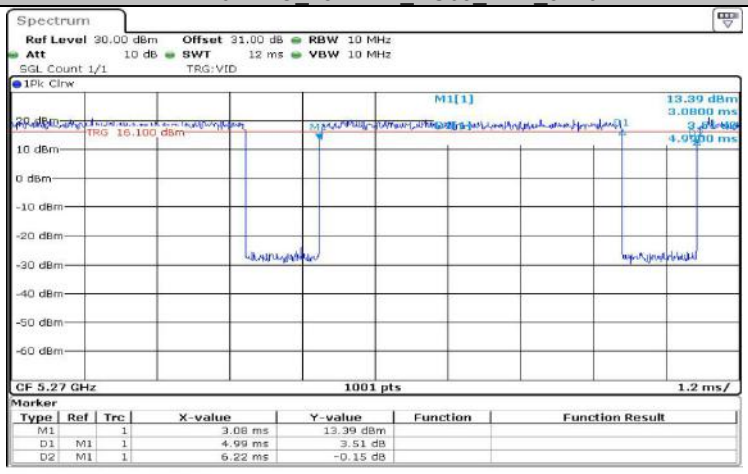

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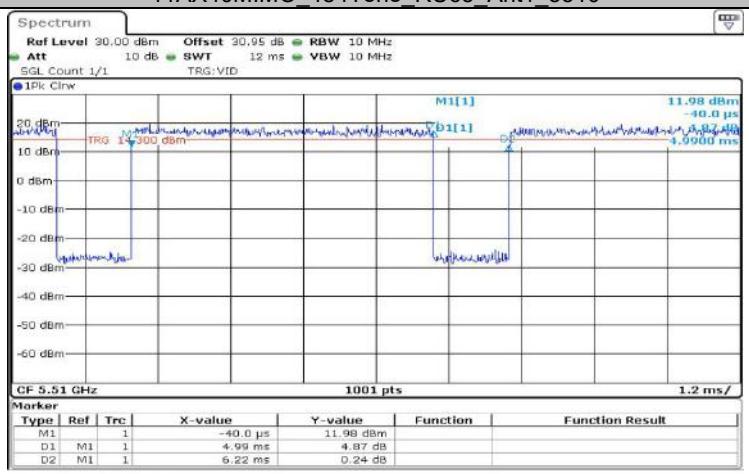

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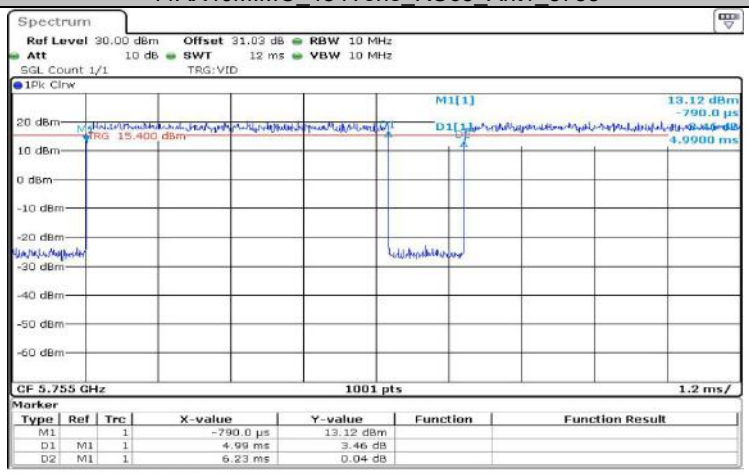

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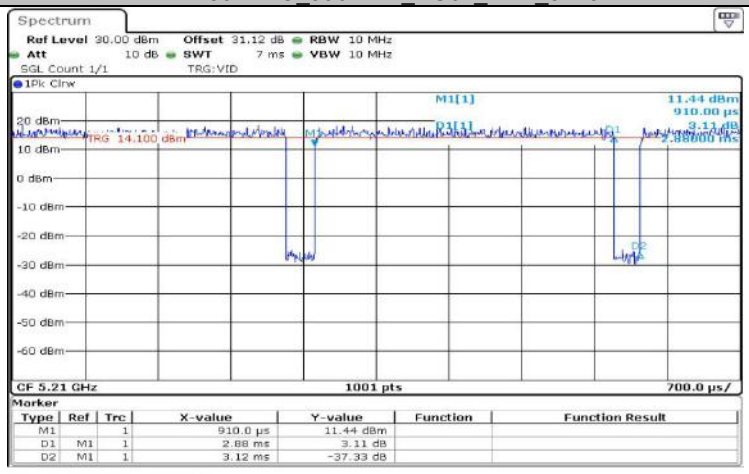
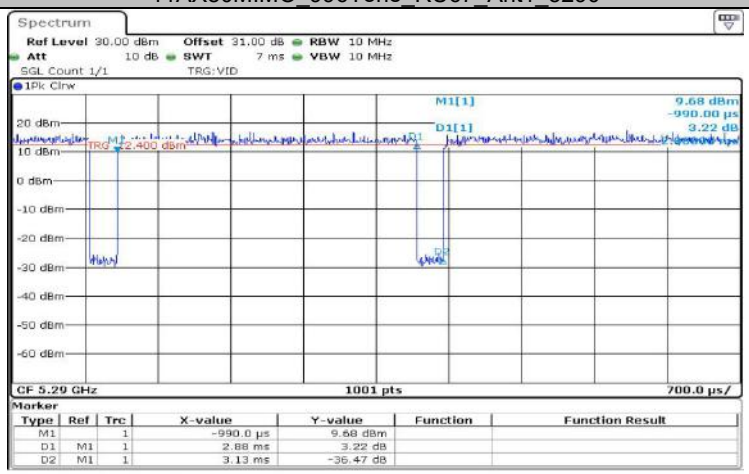
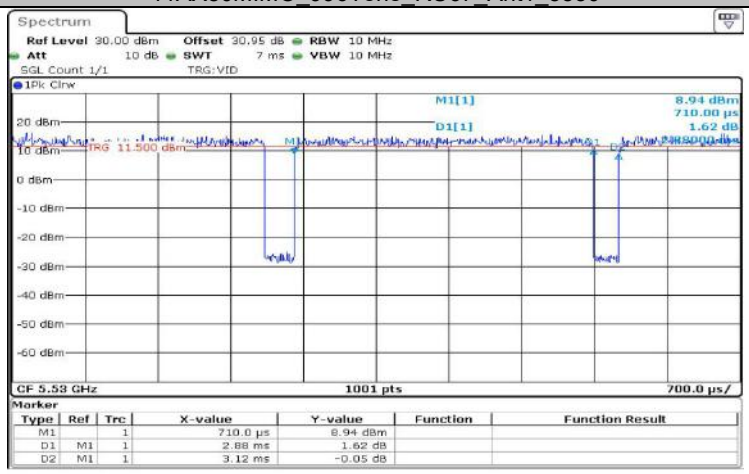


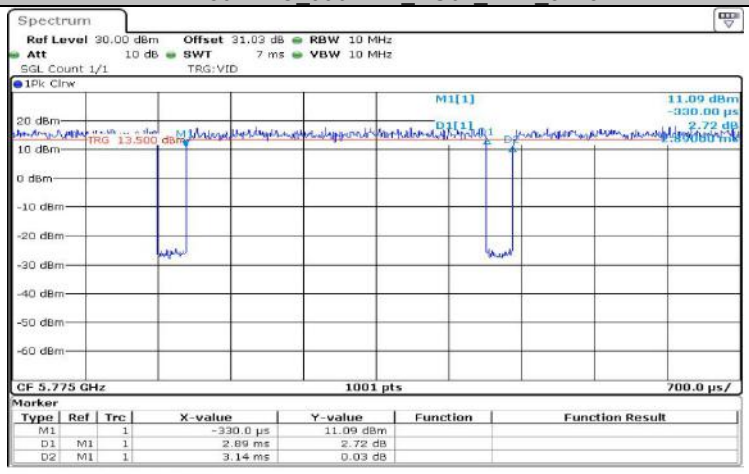
11AX80MIMO_996Tone_RU67_Ant1_5290



11AX80MIMO_996Tone_RU67_Ant1_5530



11AX80MIMO_996Tone_RU67_Ant1_5775



Appendix C: Maximum conducted output power
Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	21.27	≤30.00	PASS
	Ant2	5180	21.89	≤30.00	PASS
	Ant1	5200	21.22	≤30.00	PASS
	Ant2	5200	21.60	≤30.00	PASS
	Ant1	5240	20.96	≤30.00	PASS
	Ant2	5240	21.44	≤30.00	PASS
	Ant1	5260	16.17	≤23.98	PASS
	Ant2	5260	17.21	≤23.98	PASS
	Ant1	5280	16.46	≤23.98	PASS
	Ant2	5280	17.36	≤23.98	PASS
	Ant1	5320	16.24	≤23.98	PASS
	Ant2	5320	16.83	≤23.98	PASS
	Ant1	5500	15.64	≤23.98	PASS
	Ant2	5500	16.24	≤23.98	PASS
	Ant1	5580	16.00	≤23.98	PASS
	Ant2	5580	16.68	≤23.98	PASS
	Ant1	5700	16.67	≤23.98	PASS
	Ant2	5700	16.44	≤23.98	PASS
	Ant1	5745	20.41	≤30.00	PASS
	Ant2	5745	20.96	≤30.00	PASS
	Ant1	5785	21.07	≤30.00	PASS
	Ant2	5785	21.15	≤30.00	PASS
	Ant1	5825	20.94	≤30.00	PASS
	Ant2	5825	21.42	≤30.00	PASS
11N20MIMO	Ant1	5180	18.36	≤27.63	PASS
	Ant2	5180	19.04	≤27.63	PASS
	total	5180	21.72	≤27.63	PASS
	Ant1	5200	18.39	≤27.63	PASS
	Ant2	5200	18.93	≤27.63	PASS
	total	5200	21.68	≤27.63	PASS
	Ant1	5240	18.18	≤27.63	PASS
	Ant2	5240	18.61	≤27.63	PASS
	total	5240	21.41	≤27.63	PASS
	Ant1	5260	14.33	≤21.61	PASS
	Ant2	5260	15.32	≤21.61	PASS
	total	5260	17.86	≤21.61	PASS
	Ant1	5280	14.67	≤21.61	PASS
	Ant2	5280	15.53	≤21.61	PASS
	total	5280	18.13	≤21.61	PASS
	Ant1	5320	14.20	≤21.61	PASS
	Ant2	5320	14.82	≤21.61	PASS
	total	5320	17.53	≤21.61	PASS
	Ant1	5500	14.65	≤21.61	PASS
	Ant2	5500	14.84	≤21.61	PASS
	total	5500	17.76	≤21.61	PASS
	Ant1	5580	14.53	≤21.61	PASS
	Ant2	5580	14.90	≤21.61	PASS
	total	5580	17.73	≤21.61	PASS
	Ant1	5700	15.26	≤21.61	PASS
	Ant2	5700	15.39	≤21.61	PASS
	total	5700	18.34	≤21.61	PASS
	Ant1	5745	20.49	≤27.63	PASS

	Ant2	5745	20.95	≤27.63	PASS
	total	5745	23.74	≤27.63	PASS
	Ant1	5785	21.13	≤27.63	PASS
	Ant2	5785	21.27	≤27.63	PASS
	total	5785	24.21	≤27.63	PASS
	Ant1	5825	21.06	≤27.63	PASS
	Ant2	5825	21.36	≤27.63	PASS
	total	5825	24.22	≤27.63	PASS
11N40MIMO	Ant1	5190	20.37	≤27.63	PASS
	Ant2	5190	21.05	≤27.63	PASS
	total	5190	23.73	≤27.63	PASS
	Ant1	5230	21.51	≤27.63	PASS
	Ant2	5230	22.00	≤27.63	PASS
	total	5230	24.77	≤27.63	PASS
	Ant1	5270	14.55	≤21.61	PASS
	Ant2	5270	15.57	≤21.61	PASS
	total	5270	18.10	≤21.61	PASS
	Ant1	5310	14.13	≤21.61	PASS
	Ant2	5310	15.12	≤21.61	PASS
	total	5310	17.66	≤21.61	PASS
	Ant1	5510	14.66	≤21.61	PASS
	Ant2	5510	14.84	≤21.61	PASS
	total	5510	17.76	≤21.61	PASS
	Ant1	5550	14.56	≤21.61	PASS
	Ant2	5550	15.01	≤21.61	PASS
	total	5550	17.80	≤21.61	PASS
	Ant1	5670	14.93	≤21.61	PASS
	Ant2	5670	15.43	≤21.61	PASS
	total	5670	18.20	≤21.61	PASS
	Ant1	5755	21.57	≤27.63	PASS
	Ant2	5755	22.39	≤27.63	PASS
	total	5755	25.01	≤27.63	PASS
	Ant1	5795	21.89	≤27.63	PASS
	Ant2	5795	22.06	≤27.63	PASS
	total	5795	24.99	≤27.63	PASS
11AC20MIMO	Ant1	5180	18.41	≤27.63	PASS
	Ant2	5180	19.14	≤27.63	PASS
	total	5180	21.80	≤27.63	PASS
	Ant1	5200	18.48	≤27.63	PASS
	Ant2	5200	18.94	≤27.63	PASS
	total	5200	21.73	≤27.63	PASS
	Ant1	5240	18.20	≤27.63	PASS
	Ant2	5240	18.63	≤27.63	PASS
	total	5240	21.43	≤27.63	PASS
	Ant1	5260	14.25	≤21.61	PASS
	Ant2	5260	15.46	≤21.61	PASS
	total	5260	17.91	≤21.61	PASS
	Ant1	5280	14.66	≤21.61	PASS
	Ant2	5280	15.50	≤21.61	PASS
	total	5280	18.11	≤21.61	PASS
	Ant1	5320	14.17	≤21.61	PASS
	Ant2	5320	14.67	≤21.61	PASS
	total	5320	17.44	≤21.61	PASS
	Ant1	5500	14.62	≤21.61	PASS
	Ant2	5500	14.64	≤21.61	PASS
	total	5500	17.64	≤21.61	PASS
	Ant1	5580	14.39	≤21.61	PASS
	Ant2	5580	14.72	≤21.61	PASS

	total	5580	17.57	≤21.61	PASS
	Ant1	5700	14.98	≤21.61	PASS
	Ant2	5700	15.27	≤21.61	PASS
	total	5700	18.14	≤21.61	PASS
	Ant1	5745	20.47	≤27.63	PASS
	Ant2	5745	20.98	≤27.63	PASS
	total	5745	23.74	≤27.63	PASS
	Ant1	5785	21.09	≤27.63	PASS
	Ant2	5785	21.20	≤27.63	PASS
	total	5785	24.16	≤27.63	PASS
	Ant1	5825	21.04	≤27.63	PASS
	Ant2	5825	21.33	≤27.63	PASS
	total	5825	24.20	≤27.63	PASS
11AC40MIMO	Ant1	5190	20.35	≤27.63	PASS
	Ant2	5190	21.01	≤27.63	PASS
	total	5190	23.70	≤27.63	PASS
	Ant1	5230	21.48	≤27.63	PASS
	Ant2	5230	22.00	≤27.63	PASS
	total	5230	24.76	≤27.63	PASS
	Ant1	5270	14.28	≤21.61	PASS
	Ant2	5270	15.45	≤21.61	PASS
	total	5270	17.91	≤21.61	PASS
	Ant1	5310	13.85	≤21.61	PASS
	Ant2	5310	14.96	≤21.61	PASS
	total	5310	17.45	≤21.61	PASS
	Ant1	5510	14.42	≤21.61	PASS
	Ant2	5510	14.76	≤21.61	PASS
	total	5510	17.60	≤21.61	PASS
	Ant1	5550	14.32	≤21.61	PASS
	Ant2	5550	14.93	≤21.61	PASS
	total	5550	17.65	≤21.61	PASS
	Ant1	5670	14.73	≤21.61	PASS
	Ant2	5670	15.32	≤21.61	PASS
	total	5670	18.05	≤21.61	PASS
	Ant1	5755	21.11	≤27.63	PASS
	Ant2	5755	21.87	≤27.63	PASS
	total	5755	24.52	≤27.63	PASS
	Ant1	5795	21.39	≤27.63	PASS
	Ant2	5795	21.62	≤27.63	PASS
	total	5795	24.52	≤27.63	PASS
11AC80MIMO	Ant1	5210	16.81	≤27.63	PASS
	Ant2	5210	16.52	≤27.63	PASS
	total	5210	19.68	≤27.63	PASS
	Ant1	5290	14.30	≤21.61	PASS
	Ant2	5290	15.56	≤21.61	PASS
	total	5290	17.99	≤21.61	PASS
	Ant1	5530	14.22	≤21.61	PASS
	Ant2	5530	15.17	≤21.61	PASS
	total	5530	17.73	≤21.61	PASS
	Ant1	5610	15.10	≤21.61	PASS
	Ant2	5610	15.59	≤21.61	PASS
	total	5610	18.36	≤21.61	PASS
	Ant1	5775	19.16	≤27.63	PASS
	Ant2	5775	19.23	≤27.63	PASS
	total	5775	22.21	≤27.63	PASS
11AX20MIMO_242Tone_RU61	Ant1	5180	18.35	≤27.63	PASS
	Ant2	5180	19.17	≤27.63	PASS
	total	5180	21.79	≤27.63	PASS

	Ant1	5200	18.53	≤27.63	PASS
	Ant2	5200	18.97	≤27.63	PASS
	total	5200	21.77	≤27.63	PASS
	Ant1	5240	18.28	≤27.63	PASS
	Ant2	5240	18.07	≤27.63	PASS
	total	5240	21.19	≤27.63	PASS
	Ant1	5260	14.23	≤21.61	PASS
	Ant2	5260	15.29	≤21.61	PASS
	total	5260	17.80	≤21.61	PASS
	Ant1	5280	14.51	≤21.61	PASS
	Ant2	5280	15.43	≤21.61	PASS
	total	5280	18.00	≤21.61	PASS
	Ant1	5320	14.04	≤21.61	PASS
	Ant2	5320	14.74	≤21.61	PASS
	total	5320	17.41	≤21.61	PASS
	Ant1	5500	14.49	≤21.61	PASS
	Ant2	5500	14.56	≤21.61	PASS
	total	5500	17.54	≤21.61	PASS
	Ant1	5580	14.26	≤21.61	PASS
	Ant2	5580	14.80	≤21.61	PASS
	total	5580	17.55	≤21.61	PASS
	Ant1	5700	15.03	≤21.61	PASS
	Ant2	5700	15.21	≤21.61	PASS
	total	5700	18.13	≤21.61	PASS
	Ant1	5745	20.47	≤27.63	PASS
	Ant2	5745	21.07	≤27.63	PASS
	total	5745	23.79	≤27.63	PASS
	Ant1	5785	21.17	≤27.63	PASS
	Ant2	5785	21.23	≤27.63	PASS
	total	5785	24.21	≤27.63	PASS
	Ant1	5825	21.09	≤27.63	PASS
	Ant2	5825	21.44	≤27.63	PASS
	total	5825	24.28	≤27.63	PASS
11AX40MIMO_484Tone_RU65	Ant1	5190	19.91	≤27.63	PASS
	Ant2	5190	20.51	≤27.63	PASS
	total	5190	23.23	≤27.63	PASS
	Ant1	5230	21.08	≤27.63	PASS
	Ant2	5230	21.56	≤27.63	PASS
	total	5230	24.34	≤27.63	PASS
	Ant1	5270	13.82	≤21.61	PASS
	Ant2	5270	14.98	≤21.61	PASS
	total	5270	17.45	≤21.61	PASS
	Ant1	5310	13.39	≤21.61	PASS
	Ant2	5310	14.52	≤21.61	PASS
	total	5310	17.00	≤21.61	PASS
	Ant1	5510	13.94	≤21.61	PASS
	Ant2	5510	14.31	≤21.61	PASS
	total	5510	17.14	≤21.61	PASS
	Ant1	5550	13.84	≤21.61	PASS
	Ant2	5550	14.38	≤21.61	PASS
	total	5550	17.13	≤21.61	PASS
	Ant1	5670	14.72	≤21.61	PASS
	Ant2	5670	15.36	≤21.61	PASS
	total	5670	18.06	≤21.61	PASS
	Ant1	5755	20.74	≤27.63	PASS
	Ant2	5755	21.46	≤27.63	PASS
	total	5755	24.13	≤27.63	PASS
	Ant1	5795	21.02	≤27.63	PASS

	Ant2	5795	21.19	≤27.63	PASS
	total	5795	24.12	≤27.63	PASS
11AX80MIMO_996Tone_RU67	Ant1	5210	17.21	≤27.63	PASS
	Ant2	5210	17.93	≤27.63	PASS
	total	5210	20.60	≤27.63	PASS
	Ant1	5290	13.88	≤21.61	PASS
	Ant2	5290	15.07	≤21.61	PASS
	total	5290	17.53	≤21.61	PASS
	Ant1	5530	13.74	≤21.61	PASS
	Ant2	5530	14.79	≤21.61	PASS
	total	5530	17.31	≤21.61	PASS
	Ant1	5610	14.67	≤21.61	PASS
	Ant2	5610	15.25	≤21.61	PASS
	total	5610	17.98	≤21.61	PASS
	Ant1	5775	18.61	≤27.63	PASS
	Ant2	5775	18.69	≤27.63	PASS
	total	5775	21.66	≤27.63	PASS

802.11AX partial RU:

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm]	Limit [dBm]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	9.79	≤27.63	PASS
			52Tone	RU37	9.36	≤27.63	PASS
			106Tone	RU53	9.58	≤27.63	PASS
	Ant2	5180	26Tone	RU0	10.05	≤27.63	PASS
			52Tone	RU37	10.12	≤27.63	PASS
			106Tone	RU53	10.43	≤27.63	PASS
	total	5180	26Tone	RU0	12.93	≤27.63	PASS
			52Tone	RU37	12.77	≤27.63	PASS
			106Tone	RU53	13.04	≤27.63	PASS
	Ant1	5200	26Tone	RU0	9.72	≤27.63	PASS
			52Tone	RU37	9.52	≤27.63	PASS
			106Tone	RU53	10.09	≤27.63	PASS
	Ant2	5200	26Tone	RU0	10.24	≤27.63	PASS
			52Tone	RU37	10.09	≤27.63	PASS
			106Tone	RU53	9.82	≤27.63	PASS
	total	5200	26Tone	RU0	13.00	≤27.63	PASS
			52Tone	RU37	12.82	≤27.63	PASS
			106Tone	RU53	12.97	≤27.63	PASS
	Ant1	5240	26Tone	RU0	9.34	≤27.63	PASS
			52Tone	RU37	9.26	≤27.63	PASS
			106Tone	RU53	9.54	≤27.63	PASS
	Ant2	5240	26Tone	RU0	10.39	≤27.63	PASS
			52Tone	RU37	10.34	≤27.63	PASS
			106Tone	RU53	9.91	≤27.63	PASS
	total	5240	26Tone	RU0	12.91	≤27.63	PASS
			52Tone	RU37	12.84	≤27.63	PASS
			106Tone	RU53	12.74	≤27.63	PASS
	Ant1	5260	26Tone	RU0	7.47	≤21.61	PASS
			52Tone	RU37	7.80	≤21.61	PASS
			106Tone	RU53	8.22	≤21.61	PASS
	Ant2	5260	26Tone	RU0	8.40	≤21.61	PASS
			52Tone	RU37	8.50	≤21.61	PASS
			106Tone	RU53	7.97	≤21.61	PASS
	total	5260	26Tone	RU0	10.97	≤21.61	PASS
			52Tone	RU37	11.17	≤21.61	PASS
			106Tone	RU53	11.11	≤21.61	PASS

	Ant1	5280	26Tone	RU0	7.68	≤21.61	PASS
			52Tone	RU37	7.57	≤21.61	PASS
			106Tone	RU53	8.05	≤21.61	PASS
	Ant2	5280	26Tone	RU0	8.41	≤21.61	PASS
			52Tone	RU37	8.91	≤21.61	PASS
			106Tone	RU53	7.86	≤21.61	PASS
	total	5280	26Tone	RU0	11.07	≤21.61	PASS
			52Tone	RU37	11.30	≤21.61	PASS
			106Tone	RU53	10.97	≤21.61	PASS
	Ant1	5320	26Tone	RU0	7.22	≤21.61	PASS
			52Tone	RU37	7.73	≤21.61	PASS
			106Tone	RU53	8.14	≤21.61	PASS
	Ant2	5320	26Tone	RU0	7.55	≤21.61	PASS
			52Tone	RU37	7.63	≤21.61	PASS
			106Tone	RU53	7.37	≤21.61	PASS
	total	5320	26Tone	RU0	10.40	≤21.61	PASS
			52Tone	RU37	10.69	≤21.61	PASS
			106Tone	RU53	10.78	≤21.61	PASS
	Ant1	5500	26Tone	RU0	6.57	≤21.61	PASS
			52Tone	RU37	6.87	≤21.61	PASS
			106Tone	RU53	6.06	≤21.61	PASS
	Ant2	5500	26Tone	RU0	7.03	≤21.61	PASS
			52Tone	RU37	7.37	≤21.61	PASS
			106Tone	RU53	7.10	≤21.61	PASS
	total	5500	26Tone	RU0	9.82	≤21.61	PASS
			52Tone	RU37	10.14	≤21.61	PASS
			106Tone	RU53	9.62	≤21.61	PASS
	Ant1	5580	26Tone	RU0	6.00	≤21.61	PASS
			52Tone	RU37	6.73	≤21.61	PASS
			106Tone	RU53	6.10	≤21.61	PASS
	Ant2	5580	26Tone	RU0	6.97	≤21.61	PASS
			52Tone	RU37	7.15	≤21.61	PASS
			106Tone	RU53	8.01	≤21.61	PASS
	total	5580	26Tone	RU0	9.52	≤21.61	PASS
			52Tone	RU37	9.96	≤21.61	PASS
			106Tone	RU53	10.17	≤21.61	PASS
	Ant1	5700	26Tone	RU0	7.77	≤21.61	PASS
			52Tone	RU37	8.35	≤21.61	PASS
			106Tone	RU53	7.07	≤21.61	PASS
	Ant2	5700	26Tone	RU0	8.07	≤21.61	PASS
			52Tone	RU37	8.39	≤21.61	PASS
			106Tone	RU53	7.88	≤21.61	PASS
	total	5700	26Tone	RU0	10.93	≤21.61	PASS
			52Tone	RU37	11.38	≤21.61	PASS
			106Tone	RU53	10.50	≤21.61	PASS
	Ant1	5745	26Tone	RU0	8.63	≤27.63	PASS
			52Tone	RU37	9.09	≤27.63	PASS
			106Tone	RU53	8.99	≤27.63	PASS
	Ant2	5745	26Tone	RU0	8.93	≤27.63	PASS
			52Tone	RU37	9.36	≤27.63	PASS
			106Tone	RU53	9.64	≤27.63	PASS
	total	5745	26Tone	RU0	11.79	≤27.63	PASS
			52Tone	RU37	12.24	≤27.63	PASS
			106Tone	RU53	12.34	≤27.63	PASS
	Ant1	5785	26Tone	RU0	9.38	≤27.63	PASS
			52Tone	RU37	9.86	≤27.63	PASS
			106Tone	RU53	9.64	≤27.63	PASS
	Ant2	5785	26Tone	RU0	9.24	≤27.63	PASS

			52Tone	RU37	9.63	≤27.63	PASS
			106Tone	RU53	9.91	≤27.63	PASS
	total	5785	26Tone	RU0	12.32	≤27.63	PASS
			52Tone	RU37	12.76	≤27.63	PASS
			106Tone	RU53	12.79	≤27.63	PASS
	Ant1	5825	26Tone	RU0	8.44	≤27.63	PASS
			52Tone	RU37	8.24	≤27.63	PASS
			106Tone	RU53	8.26	≤27.63	PASS
	Ant2	5825	26Tone	RU0	7.79	≤27.63	PASS
			52Tone	RU37	8.46	≤27.63	PASS
			106Tone	RU53	8.43	≤27.63	PASS
	total	5825	26Tone	RU0	11.14	≤27.63	PASS
			52Tone	RU37	11.36	≤27.63	PASS
			106Tone	RU53	11.36	≤27.63	PASS
11AX40MIMO	Ant1	5190	26Tone	RU0	10.17	≤27.63	PASS
			52Tone	RU37	10.30	≤27.63	PASS
			106Tone	RU53	9.87	≤27.63	PASS
			242Tone	RU61	10.34	≤27.63	PASS
	Ant2	5190	26Tone	RU0	11.08	≤27.63	PASS
			52Tone	RU37	11.23	≤27.63	PASS
			106Tone	RU53	10.47	≤27.63	PASS
			242Tone	RU61	11.22	≤27.63	PASS
	total	5190	26Tone	RU0	13.66	≤27.63	PASS
			52Tone	RU37	13.80	≤27.63	PASS
			106Tone	RU53	13.19	≤27.63	PASS
			242Tone	RU61	13.81	≤27.63	PASS
	Ant1	5230	26Tone	RU0	10.26	≤27.63	PASS
			52Tone	RU37	10.07	≤27.63	PASS
			106Tone	RU53	10.04	≤27.63	PASS
			242Tone	RU61	9.60	≤27.63	PASS
	Ant2	5230	26Tone	RU0	10.92	≤27.63	PASS
			52Tone	RU37	10.24	≤27.63	PASS
			106Tone	RU53	11.38	≤27.63	PASS
			242Tone	RU61	10.23	≤27.63	PASS
	total	5230	26Tone	RU0	13.61	≤27.63	PASS
			52Tone	RU37	13.17	≤27.63	PASS
			106Tone	RU53	13.77	≤27.63	PASS
			242Tone	RU61	12.94	≤27.63	PASS
	Ant1	5270	26Tone	RU0	8.73	≤21.61	PASS
			52Tone	RU37	8.42	≤21.61	PASS
			106Tone	RU53	8.42	≤21.61	PASS
			242Tone	RU61	8.55	≤21.61	PASS
	Ant2	5270	26Tone	RU0	8.65	≤21.61	PASS
			52Tone	RU37	8.97	≤21.61	PASS
			106Tone	RU53	8.73	≤21.61	PASS
			242Tone	RU61	8.71	≤21.61	PASS
	total	5270	26Tone	RU0	11.70	≤21.61	PASS
			52Tone	RU37	11.71	≤21.61	PASS
			106Tone	RU53	11.59	≤21.61	PASS
			242Tone	RU61	11.64	≤21.61	PASS
	Ant1	5310	26Tone	RU0	7.41	≤21.61	PASS
			52Tone	RU37	8.46	≤21.61	PASS
			106Tone	RU53	8.20	≤21.61	PASS
			242Tone	RU61	8.01	≤21.61	PASS
	Ant2	5310	26Tone	RU0	7.68	≤21.61	PASS
			52Tone	RU37	8.34	≤21.61	PASS
			106Tone	RU53	8.32	≤21.61	PASS
			242Tone	RU61	8.41	≤21.61	PASS

	total	5310	26Tone	RU0	10.56	≤21.61	PASS
			52Tone	RU37	11.41	≤21.61	PASS
			106Tone	RU53	11.27	≤21.61	PASS
			242Tone	RU61	11.22	≤21.61	PASS
	Ant1	5510	26Tone	RU0	6.88	≤21.61	PASS
			52Tone	RU37	7.16	≤21.61	PASS
			106Tone	RU53	7.24	≤21.61	PASS
			242Tone	RU61	7.37	≤21.61	PASS
	Ant2	5510	26Tone	RU0	8.35	≤21.61	PASS
			52Tone	RU37	8.79	≤21.61	PASS
			106Tone	RU53	8.28	≤21.61	PASS
			242Tone	RU61	8.53	≤21.61	PASS
	total	5510	26Tone	RU0	10.69	≤21.61	PASS
			52Tone	RU37	11.06	≤21.61	PASS
			106Tone	RU53	10.80	≤21.61	PASS
			242Tone	RU61	11.00	≤21.61	PASS
	Ant1	5550	26Tone	RU0	6.23	≤21.61	PASS
			52Tone	RU37	6.33	≤21.61	PASS
			106Tone	RU53	5.60	≤21.61	PASS
			242Tone	RU61	5.92	≤21.61	PASS
	Ant2	5550	26Tone	RU0	8.01	≤21.61	PASS
			52Tone	RU37	8.12	≤21.61	PASS
			106Tone	RU53	7.42	≤21.61	PASS
			242Tone	RU61	7.67	≤21.61	PASS
	total	5550	26Tone	RU0	10.22	≤21.61	PASS
			52Tone	RU37	10.33	≤21.61	PASS
			106Tone	RU53	9.61	≤21.61	PASS
			242Tone	RU61	9.89	≤21.61	PASS
	Ant1	5670	26Tone	RU0	7.00	≤21.61	PASS
			52Tone	RU37	7.57	≤21.61	PASS
			106Tone	RU53	7.37	≤21.61	PASS
			242Tone	RU61	7.80	≤21.61	PASS
	Ant2	5670	26Tone	RU0	8.78	≤21.61	PASS
			52Tone	RU37	8.72	≤21.61	PASS
			106Tone	RU53	8.78	≤21.61	PASS
			242Tone	RU61	8.80	≤21.61	PASS
	total	5670	26Tone	RU0	10.99	≤21.61	PASS
			52Tone	RU37	11.19	≤21.61	PASS
			106Tone	RU53	11.14	≤21.61	PASS
			242Tone	RU61	11.34	≤21.61	PASS
	Ant1	5755	26Tone	RU0	8.86	≤27.63	PASS
			52Tone	RU37	9.32	≤27.63	PASS
			106Tone	RU53	9.11	≤27.63	PASS
			242Tone	RU61	9.25	≤27.63	PASS
	Ant2	5755	26Tone	RU0	9.76	≤27.63	PASS
			52Tone	RU37	9.65	≤27.63	PASS
			106Tone	RU53	9.80	≤27.63	PASS
			242Tone	RU61	9.74	≤27.63	PASS
	total	5755	26Tone	RU0	12.34	≤27.63	PASS
			52Tone	RU37	12.50	≤27.63	PASS
			106Tone	RU53	12.48	≤27.63	PASS
			242Tone	RU61	12.51	≤27.63	PASS
	Ant1	5795	26Tone	RU0	9.35	≤27.63	PASS
			52Tone	RU37	9.76	≤27.63	PASS
			106Tone	RU53	9.10	≤27.63	PASS
			242Tone	RU61	9.81	≤27.63	PASS
	Ant2	5795	26Tone	RU0	9.68	≤27.63	PASS
			52Tone	RU37	9.66	≤27.63	PASS

			106Tone	RU53	9.78	≤27.63	PASS
			242Tone	RU61	9.73	≤27.63	PASS
	total	5795	26Tone	RU0	12.53	≤27.63	PASS
			52Tone	RU37	12.72	≤27.63	PASS
			106Tone	RU53	12.46	≤27.63	PASS
			242Tone	RU61	12.78	≤27.63	PASS
11AX80MIMO	Ant1	5210	26Tone	RU0	9.84	≤27.63	PASS
			52Tone	RU37	10.49	≤27.63	PASS
			106Tone	RU53	11.04	≤27.63	PASS
			242Tone	RU61	10.76	≤27.63	PASS
			484Tone	RU65	10.92	≤27.63	PASS
	Ant2	5210	26Tone	RU0	10.31	≤27.63	PASS
			52Tone	RU37	10.31	≤27.63	PASS
			106Tone	RU53	10.78	≤27.63	PASS
			242Tone	RU61	10.34	≤27.63	PASS
			484Tone	RU65	10.35	≤27.63	PASS
	total	5210	26Tone	RU0	13.09	≤27.63	PASS
			52Tone	RU37	13.41	≤27.63	PASS
			106Tone	RU53	13.92	≤27.63	PASS
			242Tone	RU61	13.57	≤27.63	PASS
			484Tone	RU65	13.65	≤27.63	PASS
	Ant1	5290	26Tone	RU0	6.67	≤21.61	PASS
			52Tone	RU37	6.78	≤21.61	PASS
			106Tone	RU53	6.98	≤21.61	PASS
			242Tone	RU61	6.80	≤21.61	PASS
			484Tone	RU65	7.14	≤21.61	PASS
	Ant2	5290	26Tone	RU0	6.55	≤21.61	PASS
			52Tone	RU37	6.50	≤21.61	PASS
			106Tone	RU53	7.89	≤21.61	PASS
			242Tone	RU61	6.77	≤21.61	PASS
			484Tone	RU65	7.21	≤21.61	PASS
	total	5290	26Tone	RU0	9.62	≤21.61	PASS
			52Tone	RU37	9.65	≤21.61	PASS
			106Tone	RU53	10.47	≤21.61	PASS
			242Tone	RU61	9.80	≤21.61	PASS
			484Tone	RU65	10.19	≤21.61	PASS
	Ant1	5530	26Tone	RU0	7.43	≤21.61	PASS
			52Tone	RU37	7.54	≤21.61	PASS
			106Tone	RU53	7.57	≤21.61	PASS
			242Tone	RU61	7.85	≤21.61	PASS
			484Tone	RU65	7.11	≤21.61	PASS
	Ant2	5530	26Tone	RU0	7.31	≤21.61	PASS
			52Tone	RU37	7.12	≤21.61	PASS
			106Tone	RU53	7.19	≤21.61	PASS
			242Tone	RU61	7.27	≤21.61	PASS
			484Tone	RU65	6.48	≤21.61	PASS
	total	5530	26Tone	RU0	10.38	≤21.61	PASS
			52Tone	RU37	10.35	≤21.61	PASS
			106Tone	RU53	10.39	≤21.61	PASS
			242Tone	RU61	10.58	≤21.61	PASS
			484Tone	RU65	9.82	≤21.61	PASS
	Ant1	5610	26Tone	RU0	8.23	≤21.61	PASS
			52Tone	RU37	8.57	≤21.61	PASS
			106Tone	RU53	8.87	≤21.61	PASS
			242Tone	RU61	7.98	≤21.61	PASS
			484Tone	RU65	8.21	≤21.61	PASS
	Ant2	5610	26Tone	RU0	6.90	≤21.61	PASS
			52Tone	RU37	7.97	≤21.61	PASS

			106Tone	RU53	8.08	≤21.61	PASS
			242Tone	RU61	6.87	≤21.61	PASS
			484Tone	RU65	7.52	≤21.61	PASS
	total	5610	26Tone	RU0	10.63	≤21.61	PASS
			52Tone	RU37	11.29	≤21.61	PASS
			106Tone	RU53	11.50	≤21.61	PASS
			242Tone	RU61	10.47	≤21.61	PASS
			484Tone	RU65	10.89	≤21.61	PASS
	Ant1	5775	26Tone	RU0	9.12	≤27.63	PASS
			52Tone	RU37	10.00	≤27.63	PASS
			106Tone	RU53	10.33	≤27.63	PASS
			242Tone	RU61	10.05	≤27.63	PASS
			484Tone	RU65	10.32	≤27.63	PASS
	Ant2	5775	26Tone	RU0	9.18	≤27.63	PASS
			52Tone	RU37	9.78	≤27.63	PASS
			106Tone	RU53	8.94	≤27.63	PASS
			242Tone	RU61	9.85	≤27.63	PASS
			484Tone	RU65	10.19	≤27.63	PASS
	total	5775	26Tone	RU0	12.16	≤27.63	PASS
			52Tone	RU37	12.90	≤27.63	PASS
			106Tone	RU53	12.70	≤27.63	PASS
			242Tone	RU61	12.96	≤27.63	PASS
			484Tone	RU65	13.27	≤27.63	PASS

Note:

1. The device is an indoor AP.

2. The device employ beamforming for 802.11n/ac/ax mode.

Direction Gain = G_{ANT} + 10*log(N_{ANT}/N_{SS})
For EUT, N_{ANT}=2, for the worst case, N_{SS}=1
G_{ANT1}=4.79dBi, G_{ANT2}=5.37dBi, use the higher gain 5.37dBi for the calculate
So, the direction Gain=5.37dBi+10*log(2/1)=8.37dBi>6dBi

For 802.11 n/ac/ax mode, the limit should reduced 2.37dB.

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	10.08	≤17	PASS
	Ant2	5180	10.82	≤17	PASS
	Ant1	5200	9.87	≤17	PASS
	Ant2	5200	10.48	≤17	PASS
	Ant1	5240	9.87	≤17	PASS
	Ant2	5240	10.34	≤17	PASS
	Ant1	5260	5.23	≤11	PASS
	Ant2	5260	6.38	≤11	PASS
	Ant1	5280	5.37	≤11	PASS
	Ant2	5280	6.34	≤11	PASS
	Ant1	5320	5.4	≤11	PASS
	Ant2	5320	6.26	≤11	PASS
	Ant1	5500	4.61	≤11	PASS
	Ant2	5500	5.22	≤11	PASS
	Ant1	5580	3	≤11	PASS
	Ant2	5580	5.55	≤11	PASS
	Ant1	5700	5.5	≤11	PASS
	Ant2	5700	6.05	≤11	PASS
	Ant1	5745	6.29	≤30	PASS
	Ant2	5745	6.82	≤30	PASS
	Ant1	5785	6.91	≤30	PASS
	Ant2	5785	6.99	≤30	PASS
	Ant1	5825	6.93	≤30	PASS
	Ant2	5825	7.41	≤30	PASS
11N20MIMO	Ant1	5180	6.98	≤14.63	PASS
	Ant2	5180	7.66	≤14.63	PASS
	total	5180	10.34	≤14.63	PASS
	Ant1	5200	6.95	≤14.63	PASS
	Ant2	5200	7.48	≤14.63	PASS
	total	5200	10.23	≤14.63	PASS
	Ant1	5240	6.87	≤14.63	PASS
	Ant2	5240	7.36	≤14.63	PASS
	total	5240	10.13	≤14.63	PASS
	Ant1	5260	3	≤8.63	PASS
	Ant2	5260	4.25	≤8.63	PASS
	total	5260	6.68	≤8.63	PASS
	Ant1	5280	3.48	≤8.63	PASS
	Ant2	5280	4.39	≤8.63	PASS
	total	5280	6.97	≤8.63	PASS
	Ant1	5320	3	≤8.63	PASS
	Ant2	5320	3.71	≤8.63	PASS
	total	5320	6.38	≤8.63	PASS
	Ant1	5500	3.17	≤8.63	PASS
	Ant2	5500	3.69	≤8.63	PASS
	total	5500	6.45	≤8.63	PASS
	Ant1	5580	3.1	≤8.63	PASS
	Ant2	5580	3.36	≤8.63	PASS
	total	5580	6.24	≤8.63	PASS
	Ant1	5700	4.06	≤8.63	PASS
	Ant2	5700	3.95	≤8.63	PASS
	total	5700	7.02	≤8.63	PASS
	Ant1	5745	6.24	≤27.63	PASS

	Ant2	5745	6.4	≤27.63	PASS
	total	5745	9.33	≤27.63	PASS
	Ant1	5785	6.68	≤27.63	PASS
	Ant2	5785	6.89	≤27.63	PASS
	total	5785	9.80	≤27.63	PASS
	Ant1	5825	6.93	≤27.63	PASS
	Ant2	5825	7.02	≤27.63	PASS
	total	5825	9.99	≤27.63	PASS
11N40MIMO	Ant1	5190	5.8	≤14.63	PASS
	Ant2	5190	6.57	≤14.63	PASS
	total	5190	9.21	≤14.63	PASS
	Ant1	5230	7.2	≤14.63	PASS
	Ant2	5230	7.68	≤14.63	PASS
	total	5230	10.46	≤14.63	PASS
	Ant1	5270	0.3	≤8.63	PASS
	Ant2	5270	1.49	≤8.63	PASS
	total	5270	3.95	≤8.63	PASS
	Ant1	5310	-0.13	≤8.63	PASS
	Ant2	5310	0.91	≤8.63	PASS
	total	5310	3.43	≤8.63	PASS
	Ant1	5510	0.31	≤8.63	PASS
	Ant2	5510	0.64	≤8.63	PASS
	total	5510	3.49	≤8.63	PASS
	Ant1	5550	0.12	≤8.63	PASS
	Ant2	5550	0.69	≤8.63	PASS
	total	5550	3.42	≤8.63	PASS
	Ant1	5670	0.63	≤8.63	PASS
	Ant2	5670	1.13	≤8.63	PASS
	total	5670	3.90	≤8.63	PASS
	Ant1	5755	4.02	≤27.63	PASS
	Ant2	5755	4.75	≤27.63	PASS
	total	5755	7.41	≤27.63	PASS
	Ant1	5795	4.46	≤27.63	PASS
	Ant2	5795	4.43	≤27.63	PASS
	total	5795	7.46	≤27.63	PASS
11AC20MIMO	Ant1	5180	6.93	≤14.63	PASS
	Ant2	5180	7.81	≤14.63	PASS
	total	5180	10.40	≤14.63	PASS
	Ant1	5200	7.08	≤14.63	PASS
	Ant2	5200	7.74	≤14.63	PASS
	total	5200	10.43	≤14.63	PASS
	Ant1	5240	6.81	≤14.63	PASS
	Ant2	5240	7.4	≤14.63	PASS
	total	5240	10.13	≤14.63	PASS
	Ant1	5260	2.89	≤8.63	PASS
	Ant2	5260	4.34	≤8.63	PASS
	total	5260	6.69	≤8.63	PASS
	Ant1	5280	3.23	≤8.63	PASS
	Ant2	5280	4.46	≤8.63	PASS
	total	5280	6.90	≤8.63	PASS
	Ant1	5320	3.13	≤8.63	PASS
	Ant2	5320	3.77	≤8.63	PASS
	total	5320	6.47	≤8.63	PASS
	Ant1	5500	3.42	≤8.63	PASS
	Ant2	5500	3.47	≤8.63	PASS
	total	5500	6.46	≤8.63	PASS
	Ant1	5580	2.92	≤8.63	PASS
	Ant2	5580	3.29	≤8.63	PASS

	total	5580	6.12	≤8.63	PASS
	Ant1	5700	3.87	≤8.63	PASS
	Ant2	5700	3.95	≤8.63	PASS
	total	5700	6.92	≤8.63	PASS
	Ant1	5745	6.2	≤27.63	PASS
	Ant2	5745	6.38	≤27.63	PASS
	total	5745	9.30	≤27.63	PASS
	Ant1	5785	6.62	≤27.63	PASS
	Ant2	5785	6.89	≤27.63	PASS
	total	5785	9.77	≤27.63	PASS
	Ant1	5825	6.7	≤27.63	PASS
	Ant2	5825	6.87	≤27.63	PASS
	total	5825	9.80	≤27.63	PASS
11AC40MIMO	Ant1	5190	5.72	≤14.63	PASS
	Ant2	5190	6.45	≤14.63	PASS
	total	5190	9.11	≤14.63	PASS
	Ant1	5230	7.36	≤14.63	PASS
	Ant2	5230	7.64	≤14.63	PASS
	total	5230	10.51	≤14.63	PASS
	Ant1	5270	0.11	≤8.63	PASS
	Ant2	5270	1.37	≤8.63	PASS
	total	5270	3.80	≤8.63	PASS
	Ant1	5310	-0.39	≤8.63	PASS
	Ant2	5310	0.78	≤8.63	PASS
	total	5310	3.24	≤8.63	PASS
	Ant1	5510	0.04	≤8.63	PASS
	Ant2	5510	0.38	≤8.63	PASS
	total	5510	3.22	≤8.63	PASS
	Ant1	5550	-0.19	≤8.63	PASS
	Ant2	5550	0.6	≤8.63	PASS
	total	5550	3.23	≤8.63	PASS
	Ant1	5670	0.27	≤8.63	PASS
	Ant2	5670	1	≤8.63	PASS
	total	5670	3.66	≤8.63	PASS
	Ant1	5755	3.76	≤27.63	PASS
	Ant2	5755	4.18	≤27.63	PASS
	total	5755	6.99	≤27.63	PASS
	Ant1	5795	3.74	≤27.63	PASS
	Ant2	5795	4.08	≤27.63	PASS
	total	5795	6.92	≤27.63	PASS
11AC80MIMO	Ant1	5210	-0.01	≤14.63	PASS
	Ant2	5210	-4.64	≤14.63	PASS
	total	5210	1.28	≤14.63	PASS
	Ant1	5290	-2.73	≤8.63	PASS
	Ant2	5290	-1.64	≤8.63	PASS
	total	5290	0.86	≤8.63	PASS
	Ant1	5530	-3.31	≤8.63	PASS
	Ant2	5530	-2.31	≤8.63	PASS
	total	5530	0.23	≤8.63	PASS
	Ant1	5610	-2.24	≤8.63	PASS
	Ant2	5610	-1.62	≤8.63	PASS
	total	5610	1.09	≤8.63	PASS
	Ant1	5775	-0.81	≤27.63	PASS
	Ant2	5775	-1.16	≤27.63	PASS
	total	5775	2.03	≤27.63	PASS
11AX20MIMO_242Tone_RU61	Ant1	5180	6.98	≤14.63	PASS
	Ant2	5180	7.62	≤14.63	PASS
	total	5180	10.32	≤14.63	PASS

	Ant1	5200	6.92	≤14.63	PASS
	Ant2	5200	7.49	≤14.63	PASS
	total	5200	10.22	≤14.63	PASS
	Ant1	5240	6.67	≤14.63	PASS
	Ant2	5240	6.81	≤14.63	PASS
	total	5240	9.75	≤14.63	PASS
	Ant1	5260	2.89	≤8.63	PASS
	Ant2	5260	3.96	≤8.63	PASS
	total	5260	6.47	≤8.63	PASS
	Ant1	5280	3.34	≤8.63	PASS
	Ant2	5280	4.27	≤8.63	PASS
	total	5280	6.84	≤8.63	PASS
	Ant1	5320	2.69	≤8.63	PASS
	Ant2	5320	3.6	≤8.63	PASS
	total	5320	6.18	≤8.63	PASS
	Ant1	5500	2.96	≤8.63	PASS
	Ant2	5500	2.88	≤8.63	PASS
	total	5500	5.93	≤8.63	PASS
	Ant1	5580	2.57	≤8.63	PASS
	Ant2	5580	3.21	≤8.63	PASS
	total	5580	5.91	≤8.63	PASS
	Ant1	5700	3.59	≤8.63	PASS
	Ant2	5700	3.8	≤8.63	PASS
	total	5700	6.71	≤8.63	PASS
	Ant1	5745	6.03	≤27.63	PASS
	Ant2	5745	6.42	≤27.63	PASS
	total	5745	9.24	≤27.63	PASS
	Ant1	5785	6.92	≤27.63	PASS
	Ant2	5785	6.72	≤27.63	PASS
	total	5785	9.83	≤27.63	PASS
	Ant1	5825	6.77	≤27.63	PASS
	Ant2	5825	6.99	≤27.63	PASS
	total	5825	9.89	≤27.63	PASS
11AX40MIMO_484Tone_RU65	Ant1	5190	5.13	≤14.63	PASS
	Ant2	5190	6.03	≤14.63	PASS
	total	5190	8.61	≤14.63	PASS
	Ant1	5230	6.7	≤14.63	PASS
	Ant2	5230	7.11	≤14.63	PASS
	total	5230	9.92	≤14.63	PASS
	Ant1	5270	-0.4	≤8.63	PASS
	Ant2	5270	0.57	≤8.63	PASS
	total	5270	3.12	≤8.63	PASS
	Ant1	5310	-0.94	≤8.63	PASS
	Ant2	5310	0.49	≤8.63	PASS
	total	5310	2.84	≤8.63	PASS
	Ant1	5510	-0.47	≤8.63	PASS
	Ant2	5510	0.05	≤8.63	PASS
	total	5510	2.81	≤8.63	PASS
	Ant1	5550	-0.52	≤8.63	PASS
	Ant2	5550	-0.18	≤8.63	PASS
	total	5550	2.66	≤8.63	PASS
	Ant1	5670	0.37	≤8.63	PASS
	Ant2	5670	0.89	≤8.63	PASS
	total	5670	3.65	≤8.63	PASS
	Ant1	5755	3.02	≤27.63	PASS
	Ant2	5755	3.72	≤27.63	PASS
	total	5755	6.39	≤27.63	PASS
	Ant1	5795	3.4	≤27.63	PASS

	Ant2	5795	3.57	≤27.63	PASS
	total	5795	6.50	≤27.63	PASS
11AX80MIMO_996Tone_RU67	Ant1	5210	0.01	≤14.63	PASS
	Ant2	5210	0.46	≤14.63	PASS
	total	5210	3.25	≤14.63	PASS
	Ant1	5290	-3.34	≤8.63	PASS
	Ant2	5290	-2.15	≤8.63	PASS
	total	5290	0.31	≤8.63	PASS
	Ant1	5530	-3.73	≤8.63	PASS
	Ant2	5530	-2.67	≤8.63	PASS
	total	5530	-0.16	≤8.63	PASS
	Ant1	5610	-2.89	≤8.63	PASS
	Ant2	5610	-2.24	≤8.63	PASS
	total	5610	0.46	≤8.63	PASS
	Ant1	5775	-1.38	≤27.63	PASS
	Ant2	5775	-1.73	≤27.63	PASS
	total	5775	1.46	≤27.63	PASS

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725−5.85 GHz.
2. The Duty Cycle Factor is compensated in the graph.
3. The device employ beamforming for 802.11n/ac/ax mode.

Direction Gain = G_{ANT} + 10*log(N_{ANT}/N_{SS})
For EUT, N_{ANT}=2, for the worst case, N_{SS}=1
G_{ANT1}=4.79dBi, G_{ANT2}=5.37dBi, use the higher gain 5.37dBi for the calculate
So, the direction Gain=5.37dBi+10*log(2/1)=8.37dBi>6dBi

For 802.11 n/ac/ax mode, the limit should reduced 2.37dB.

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5260

11A_Ant2_5260

11A_Ant1_5280

11A_Ant2_5280

11A_Ant1_5320

11A_Ant2_5320

11A_Ant1_5500

11A_Ant2_5500

11A_Ant1_5580

11A_Ant2_5580

11A_Ant1_5700

11A_Ant2_5700

11A_Ant1_5745

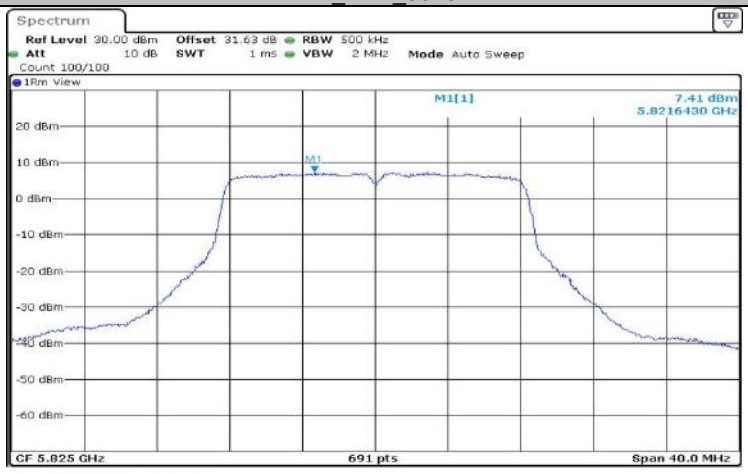
11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825



11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260

11N20MIMO_Ant1_5280

11N20MIMO_Ant2_5280

11N20MIMO_Ant1_5320

11N20MIMO_Ant2_5320

11N20MIMO_Ant1_5500

11N20MIMO_Ant2_5500

11N20MIMO_Ant1_5580

11N20MIMO_Ant2_5580

11N20MIMO_Ant1_5700

11N20MIMO_Ant2_5700

11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

11N20MIMO_Ant2_5825


11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190

11N40MIMO_Ant1_5230

11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5270

11N40MIMO_Ant2_5270

11N40MIMO_Ant1_5310

11N40MIMO_Ant2_5310

11N40MIMO_Ant1_5510

11N40MIMO_Ant2_5510

11N40MIMO_Ant1_5550

11N40MIMO_Ant2_5550

11N40MIMO_Ant1_5670

11N40MIMO_Ant2_5670

11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

11AC20MIMO_Ant1_5180

11AC20MIMO_Ant2_5180

11AC20MIMO_Ant1_5200

11AC20MIMO_Ant2_5200

11AC20MIMO_Ant1_5240

11AC20MIMO_Ant2_5240

11AC20MIMO_Ant1_5260

11AC20MIMO_Ant2_5260

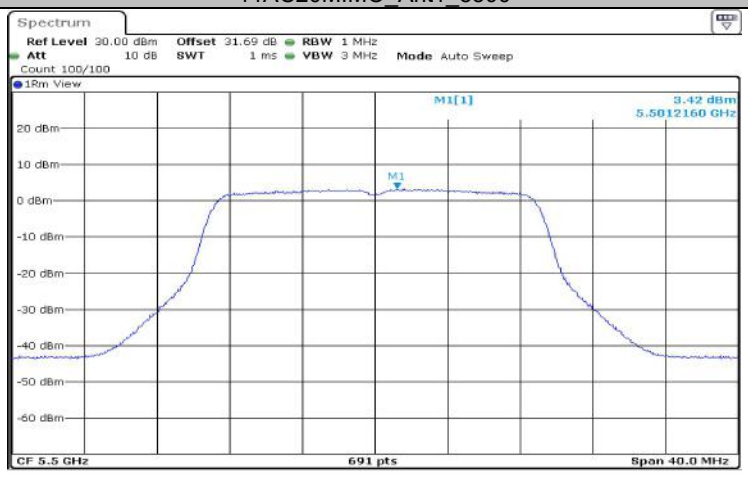
11AC20MIMO_Ant1_5280

11AC20MIMO_Ant2_5280

11AC20MIMO_Ant1_5320

11AC20MIMO_Ant2_5320

11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500

11AC20MIMO_Ant1_5580

11AC20MIMO_Ant2_5580

11AC20MIMO_Ant1_5700

11AC20MIMO_Ant2_5700

11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

11AC20MIMO_Ant1_5785

11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825

11AC40MIMO_Ant1_5190

11AC40MIMO_Ant2_5190

11AC40MIMO_Ant1_5230

11AC40MIMO_Ant2_5230

11AC40MIMO_Ant1_5270

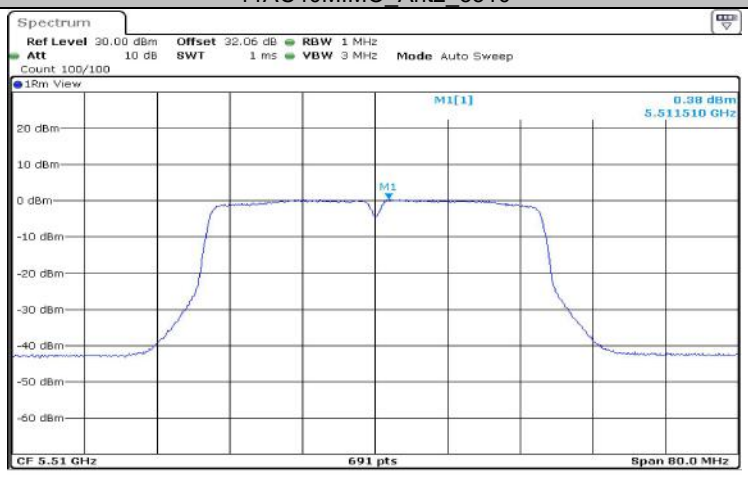
11AC40MIMO_Ant2_5270

11AC40MIMO_Ant1_5310

11AC40MIMO_Ant2_5310

11AC40MIMO_Ant1_5510

11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550

11AC40MIMO_Ant2_5550

11AC40MIMO_Ant1_5670

11AC40MIMO_Ant2_5670

11AC40MIMO_Ant1_5755

11AC40MIMO_Ant2_5755

11AC40MIMO_Ant1_5795

11AC40MIMO_Ant2_5795

11AC80MIMO_Ant1_5210

11AC80MIMO_Ant2_5210

11AC80MIMO_Ant1_5290

11AC80MIMO_Ant2_5290

11AC80MIMO_Ant1_5530

11AC80MIMO_Ant2_5530

11AC80MIMO_Ant1_5610

11AC80MIMO_Ant2_5610

11AC80MIMO_Ant1_5775

11AC80MIMO_Ant2_5775

11AX20MIMO_242Tone_RU61_Ant1_5180

11AX20MIMO_242Tone_RU61_Ant2_5180

11AX20MIMO_242Tone_RU61_Ant1_5200

11AX20MIMO_242Tone_RU61_Ant2_5200

11AX20MIMO_242Tone_RU61_Ant1_5240

11AX20MIMO_242Tone_RU61_Ant2_5240

11AX20MIMO_242Tone_RU61_Ant1_5260

11AX20MIMO_242Tone_RU61_Ant2_5260

11AX20MIMO_242Tone_RU61_Ant1_5280

11AX20MIMO_242Tone_RU61_Ant2_5280

11AX20MIMO_242Tone_RU61_Ant1_5320

11AX20MIMO_242Tone_RU61_Ant2_5320

11AX20MIMO_242Tone_RU61_Ant1_5500

11AX20MIMO_242Tone_RU61_Ant2_5500

11AX20MIMO_242Tone_RU61_Ant1_5580

11AX20MIMO_242Tone_RU61_Ant2_5580

11AX20MIMO_242Tone_RU61_Ant1_5700

11AX20MIMO_242Tone_RU61_Ant2_5700

11AX20MIMO_242Tone_RU61_Ant1_5745

11AX20MIMO_242Tone_RU61_Ant2_5745

11AX20MIMO_242Tone_RU61_Ant1_5785

11AX20MIMO_242Tone_RU61_Ant2_5785

11AX20MIMO_242Tone_RU61_Ant1_5825

11AX20MIMO_242Tone_RU61_Ant2_5825

11AX40MIMO_484Tone_RU65_Ant1_5190

11AX40MIMO_484Tone_RU65_Ant2_5190

11AX40MIMO_484Tone_RU65_Ant1_5230

11AX40MIMO_484Tone_RU65_Ant2_5230

11AX40MIMO_484Tone_RU65_Ant1_5270

11AX40MIMO_484Tone_RU65_Ant2_5270

11AX40MIMO_484Tone_RU65_Ant1_5310

11AX40MIMO_484Tone_RU65_Ant2_5310

11AX40MIMO_484Tone_RU65_Ant1_5510

11AX40MIMO_484Tone_RU65_Ant2_5510

11AX40MIMO_484Tone_RU65_Ant1_5550

11AX40MIMO_484Tone_RU65_Ant2_5550

11AX40MIMO_484Tone_RU65_Ant1_5670

11AX40MIMO_484Tone_RU65_Ant2_5670

11AX40MIMO_484Tone_RU65_Ant1_5755

11AX40MIMO_484Tone_RU65_Ant2_5755

11AX40MIMO_484Tone_RU65_Ant1_5795

11AX40MIMO_484Tone_RU65_Ant2_5795

11AX80MIMO_996Tone_RU67_Ant1_5210

11AX80MIMO_996Tone_RU67_Ant2_5210

11AX80MIMO_996Tone_RU67_Ant1_5290

11AX80MIMO_996Tone_RU67_Ant2_5290

11AX80MIMO_996Tone_RU67_Ant1_5530

11AX80MIMO_996Tone_RU67_Ant2_5530

11AX80MIMO_996Tone_RU67_Ant1_5610

11AX80MIMO_996Tone_RU67_Ant2_5610

11AX80MIMO_996Tone_RU67_Ant1_5775

11AX80MIMO_996Tone_RU67_Ant2_5775


******* END OF REPORT *******