



11A-CDD_Ant1_5785



11A-CDD_Ant2_5785





11A-CDD_Ant1_5825

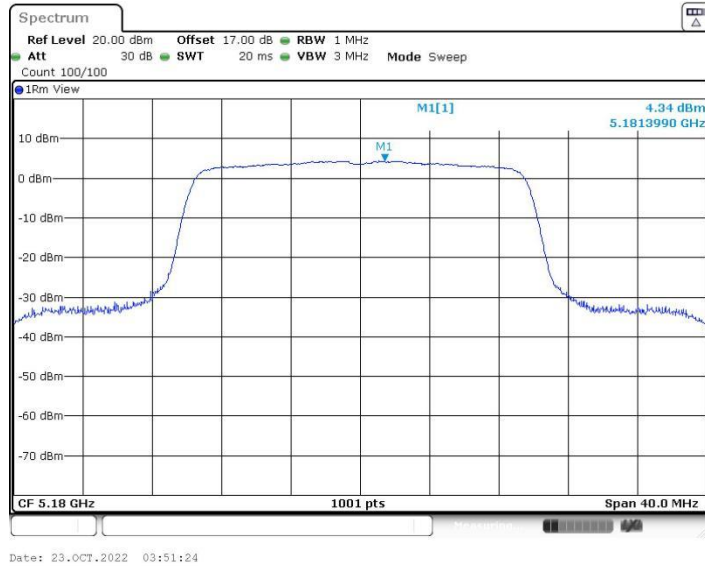


11A-CDD_Ant2_5825

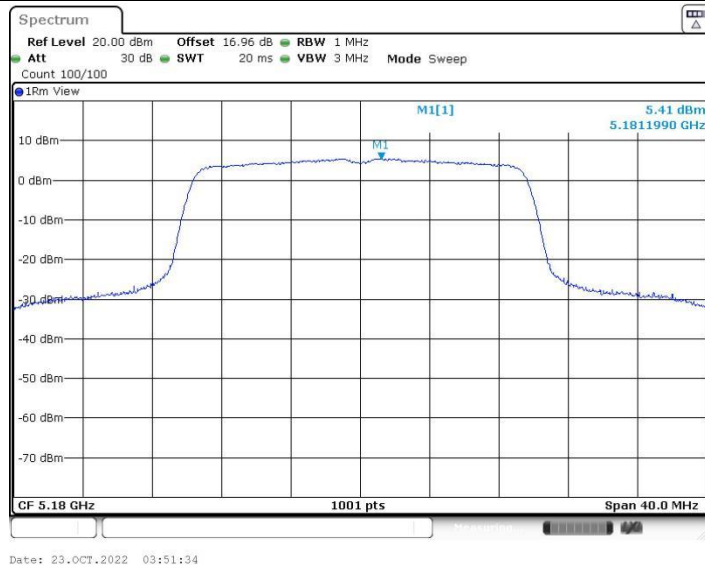




11AX20MIMO_Ant1_5180

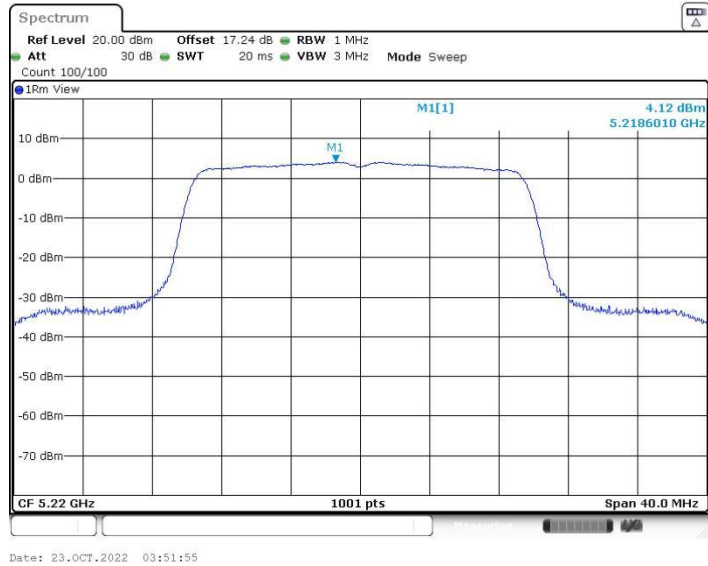


11AX20MIMO_Ant2_5180





11AX20MIMO_Ant1_5220

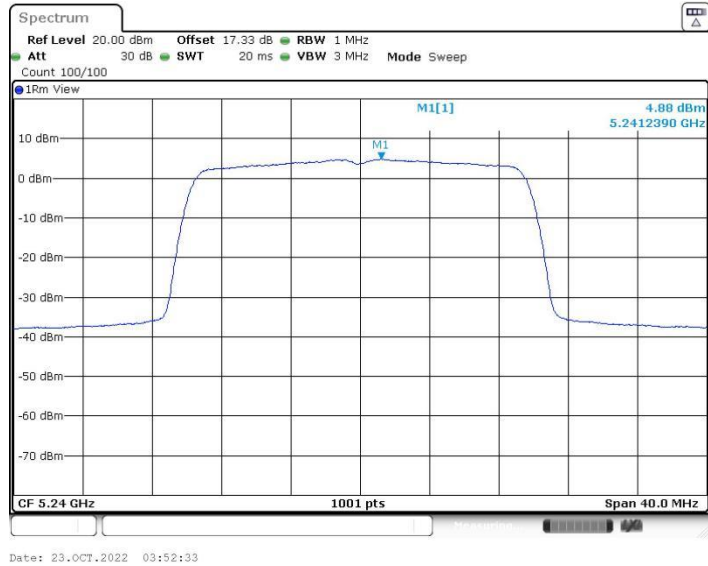


11AX20MIMO_Ant2_5220





11AX20MIMO_Ant1_5240

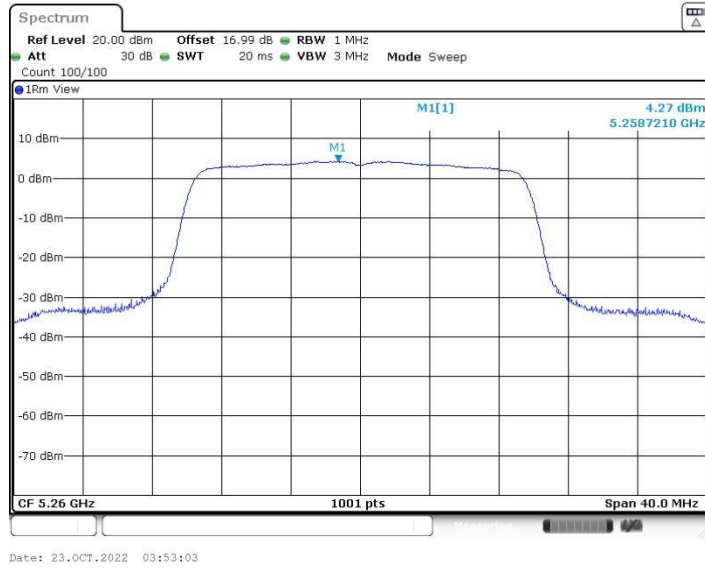


11AX20MIMO_Ant2_5240

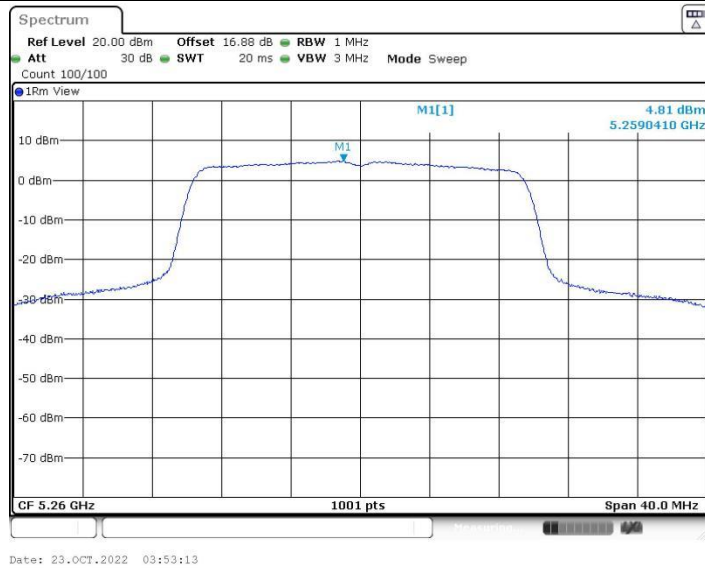




11AX20MIMO_Ant1_5260

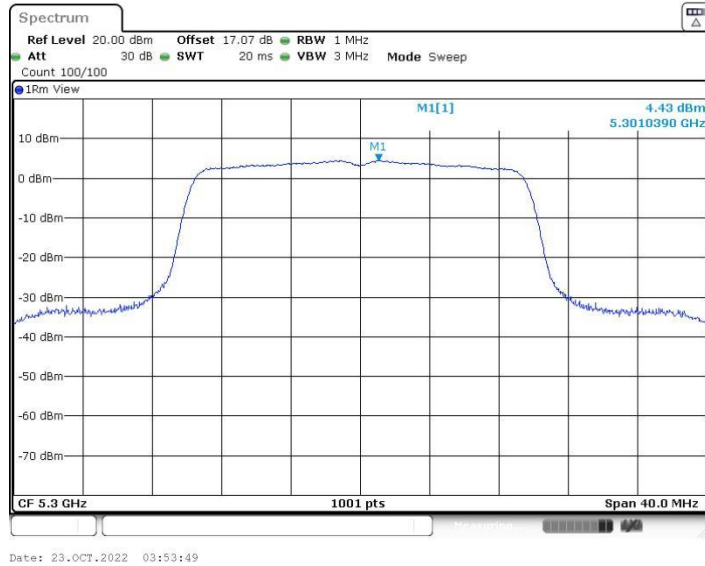


11AX20MIMO_Ant2_5260





11AX20MIMO_Ant1_5300

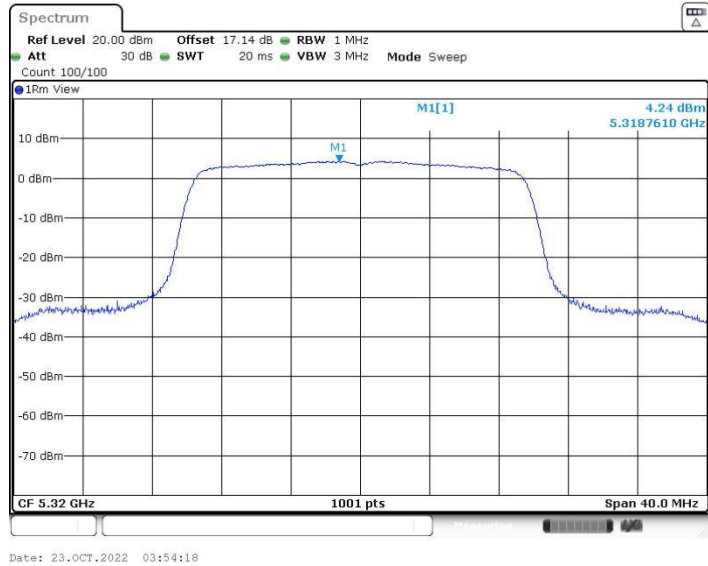


11AX20MIMO_Ant2_5300

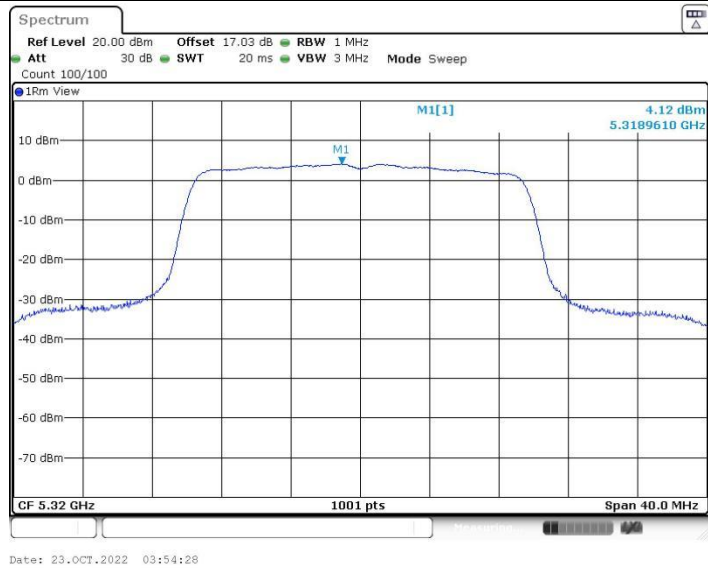




11AX20MIMO_Ant1_5320

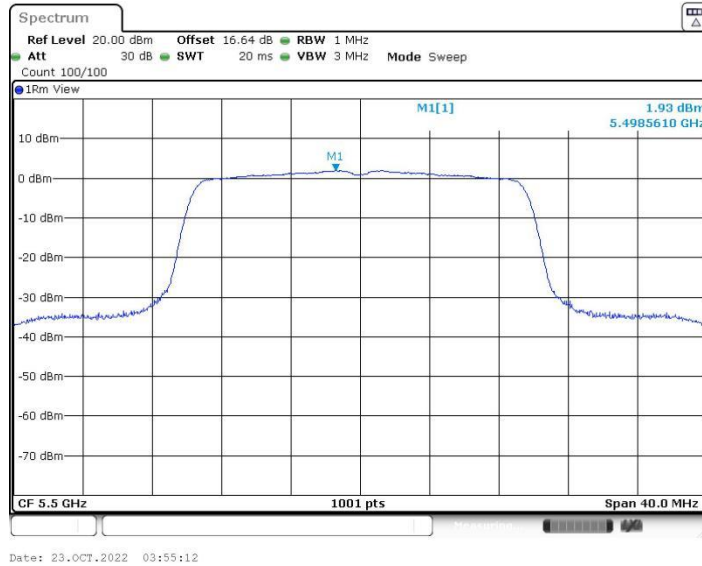


11AX20MIMO_Ant2_5320





11AX20MIMO_Ant1_5500



11AX20MIMO_Ant2_5500





11AX20MIMO_Ant1_5580

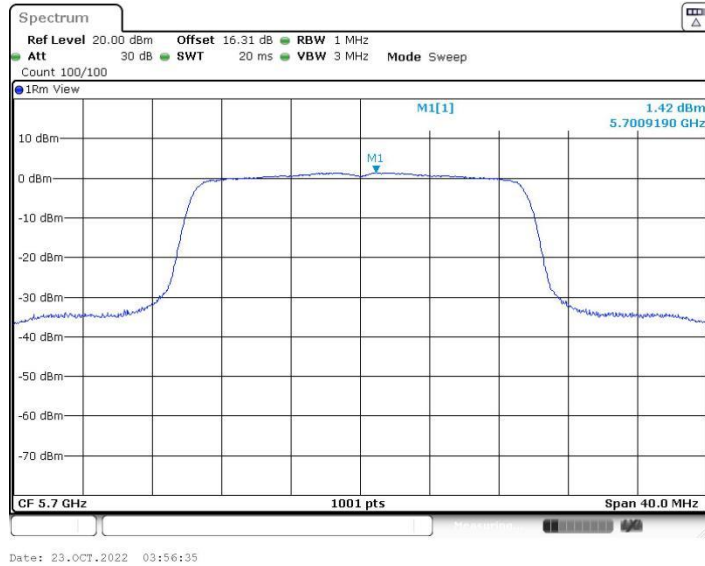


11AX20MIMO_Ant2_5580

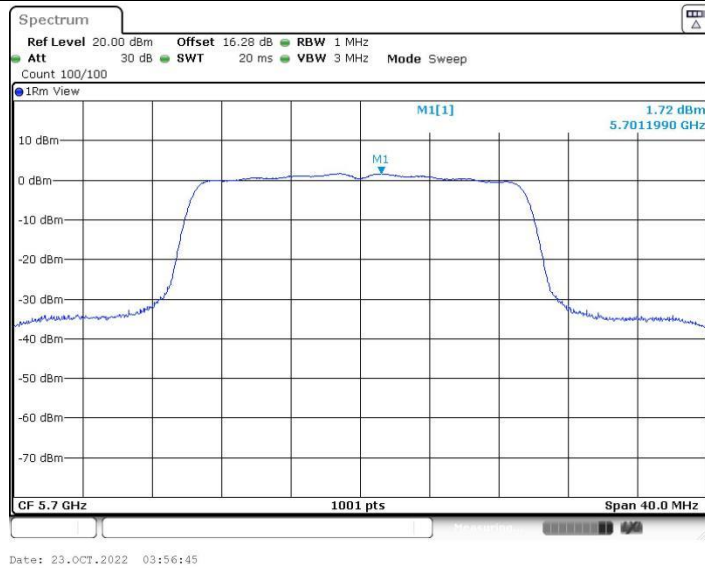




11AX20MIMO_Ant1_5700

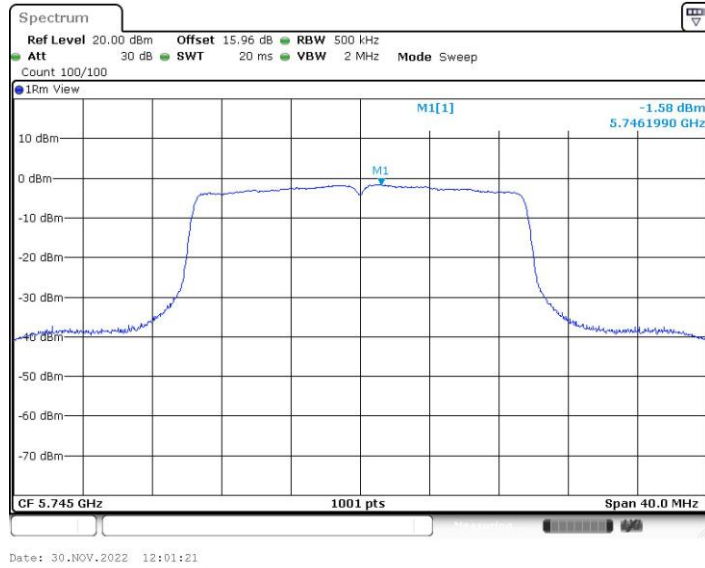


11AX20MIMO_Ant2_5700

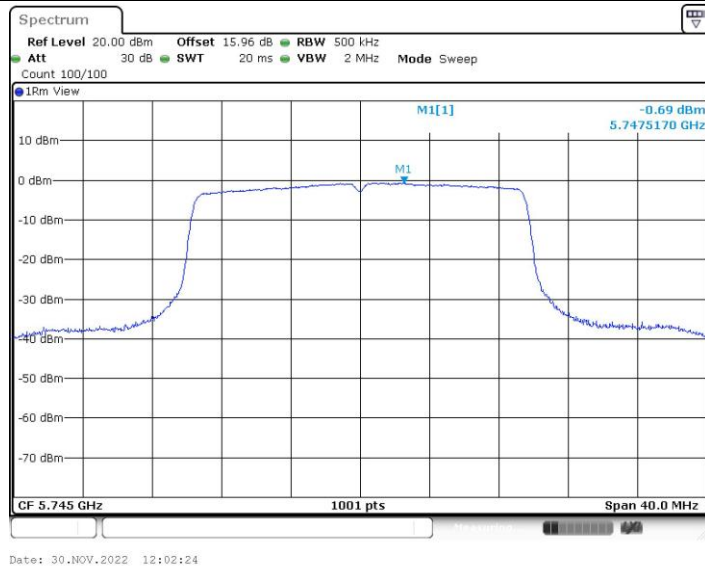




11AX20MIMO_Ant1_5745

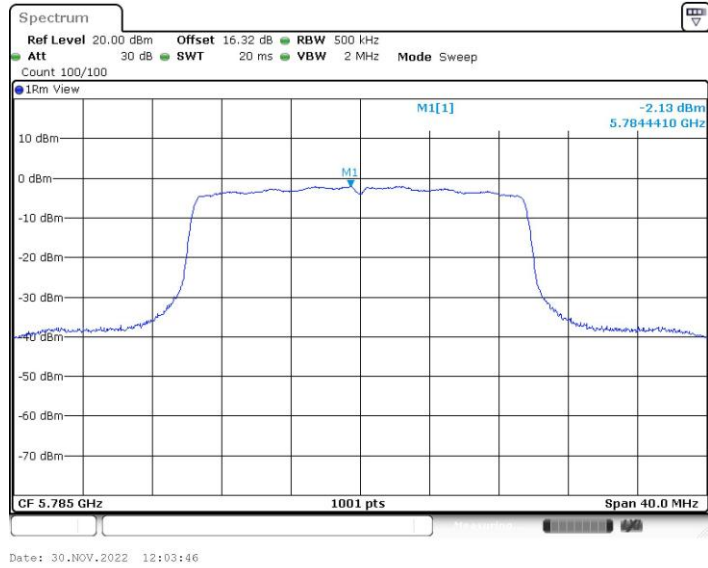


11AX20MIMO_Ant2_5745

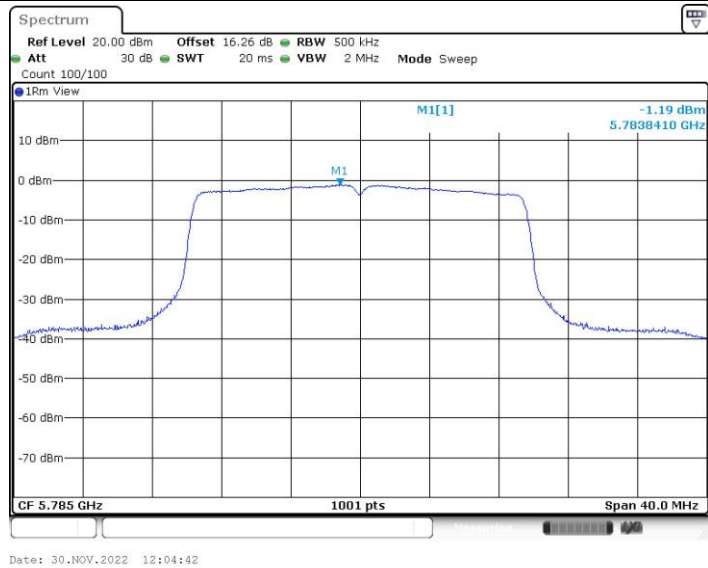




11AX20MIMO_Ant1_5785

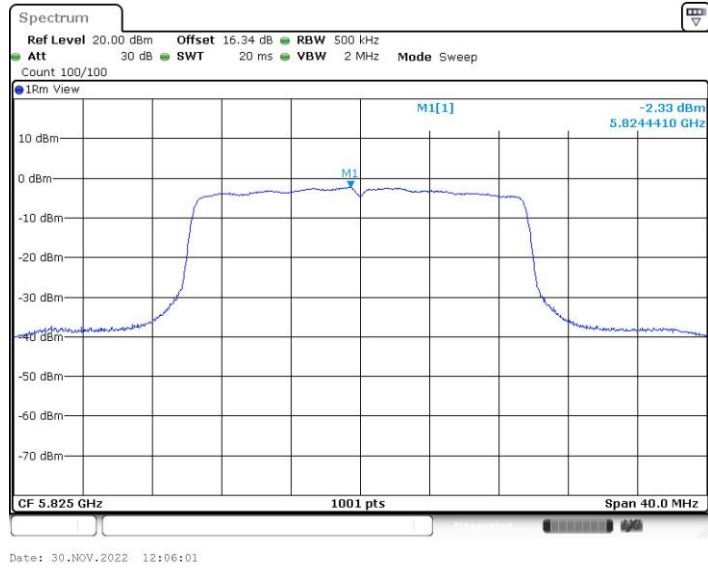


11AX20MIMO_Ant2_5785

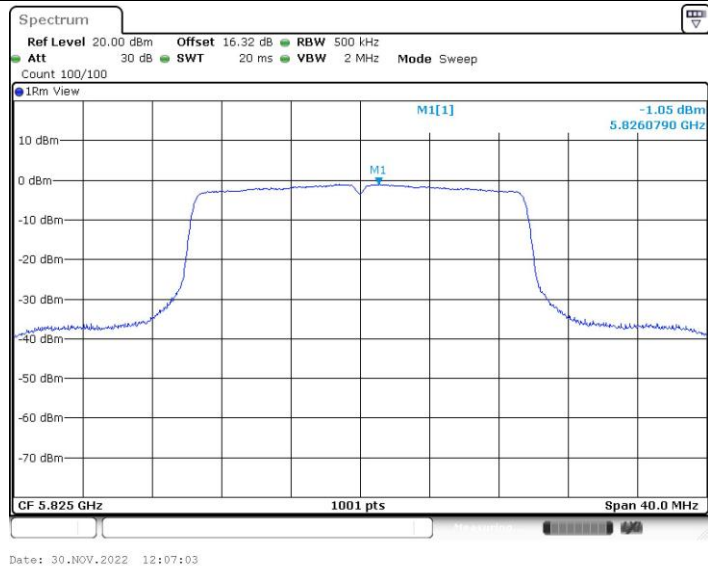




11AX20MIMO_Ant1_5825

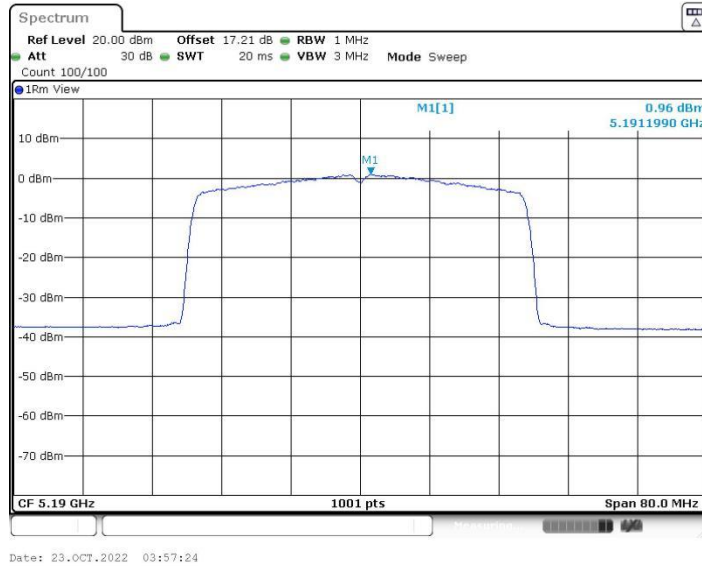


11AX20MIMO_Ant2_5825





11AX40MIMO_Ant1_5190

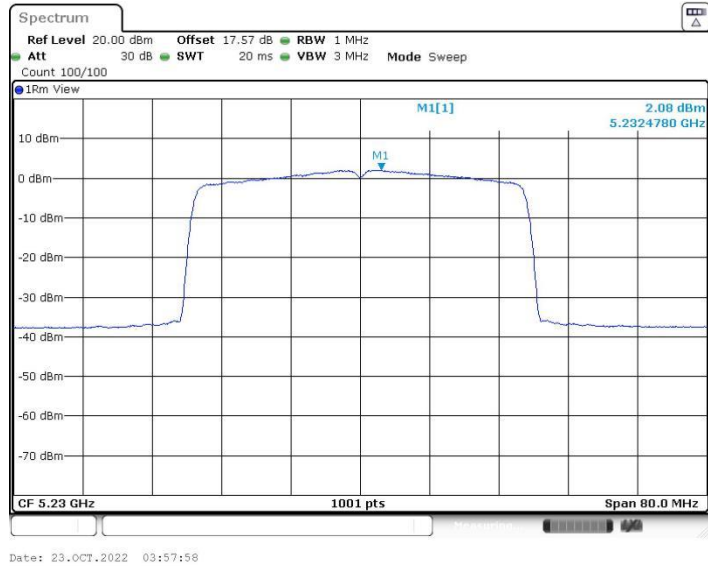


11AX40MIMO_Ant2_5190





11AX40MIMO_Ant1_5230

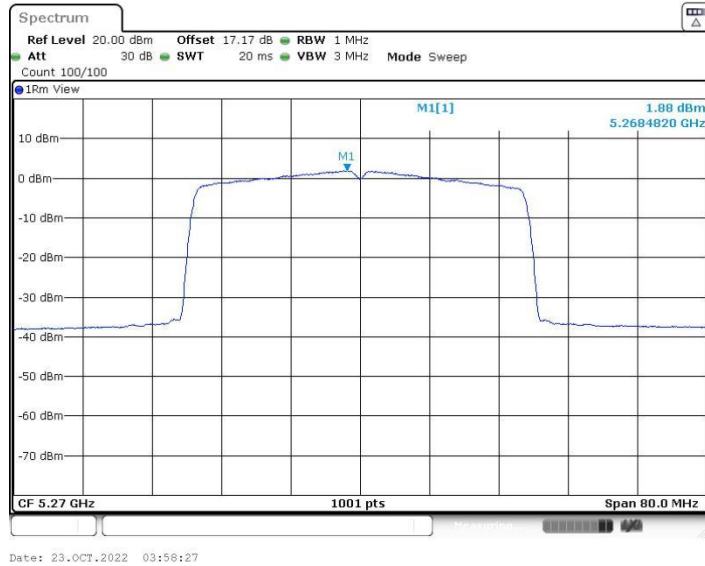


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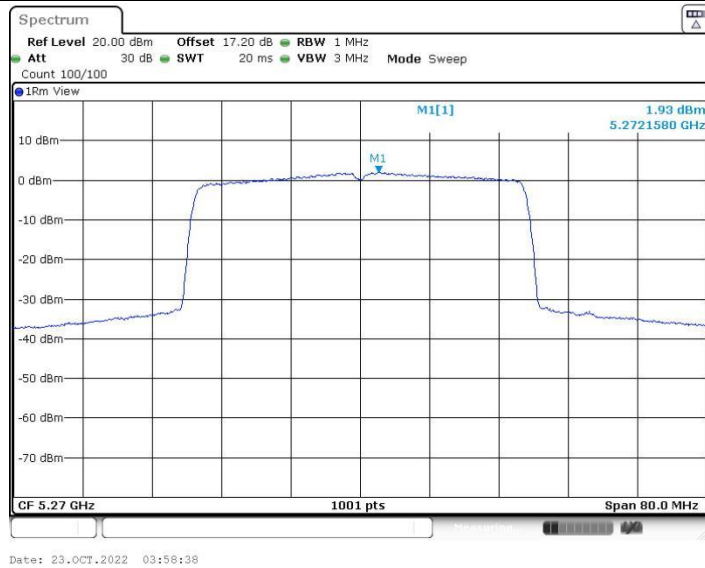




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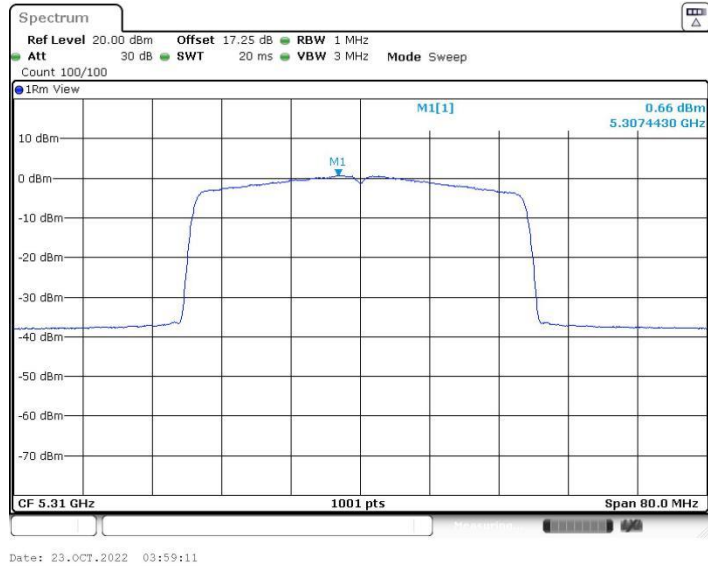


11AX40MIMO_Ant2_5270

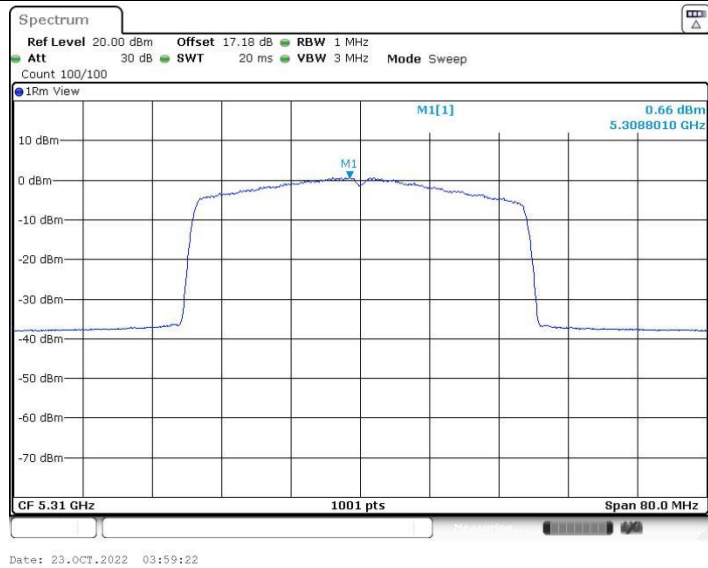




11AX40MIMO_Ant1_5310



11AX40MIMO_Ant2_5310

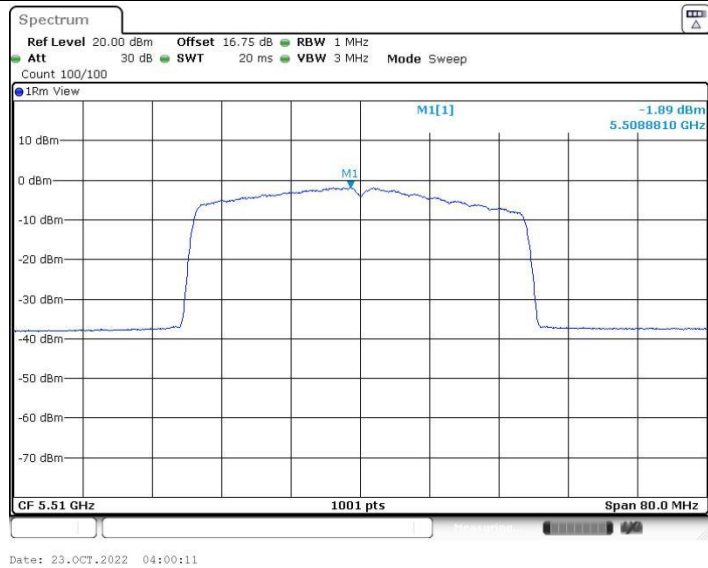




11AX40MIMO_Ant1_5510

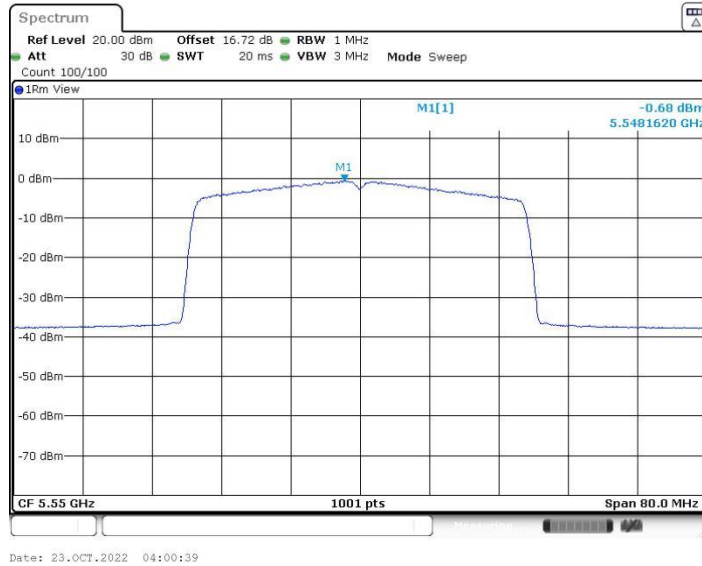


11AX40MIMO_Ant2_5510

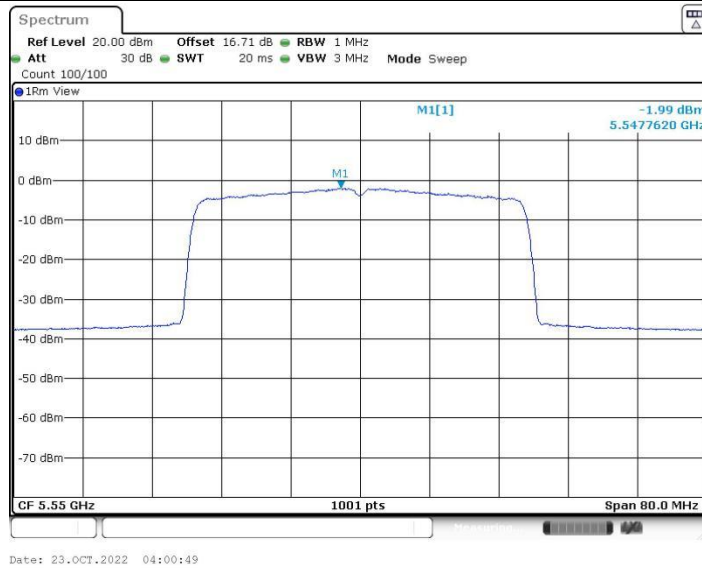




11AX40MIMO_Ant1_5550

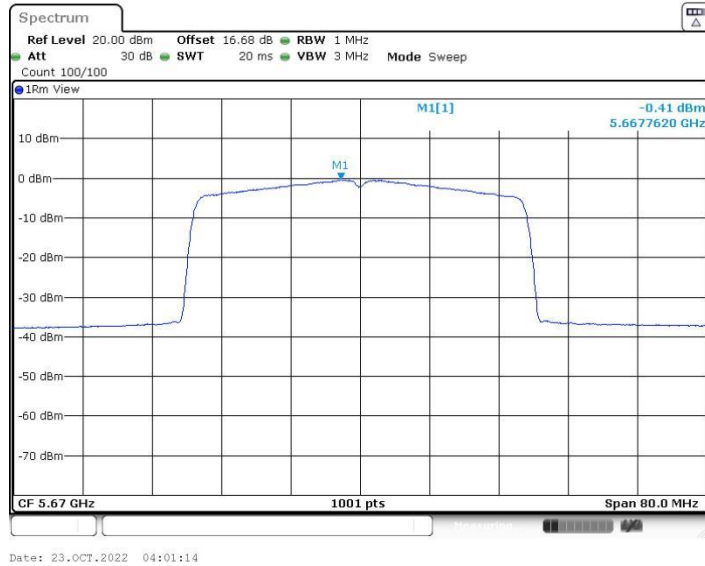


11AX40MIMO_Ant2_5550





11AX40MIMO_Ant1_5670

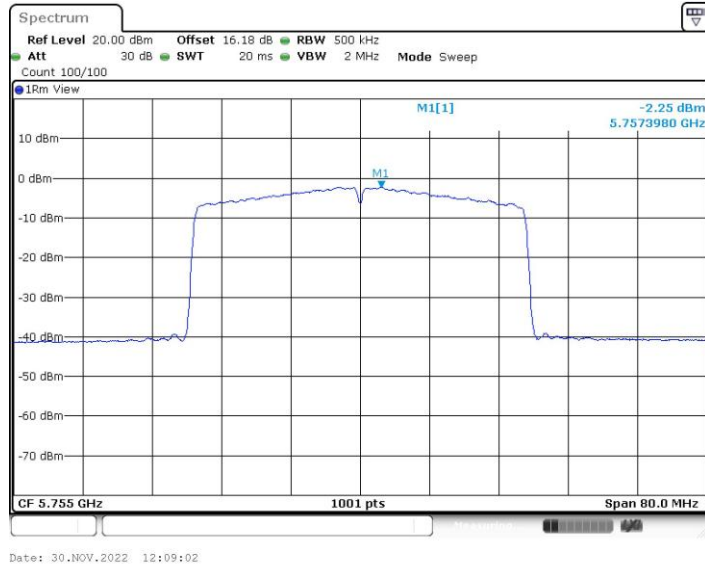


11AX40MIMO_Ant2_5670





11AX40MIMO_Ant1_5755

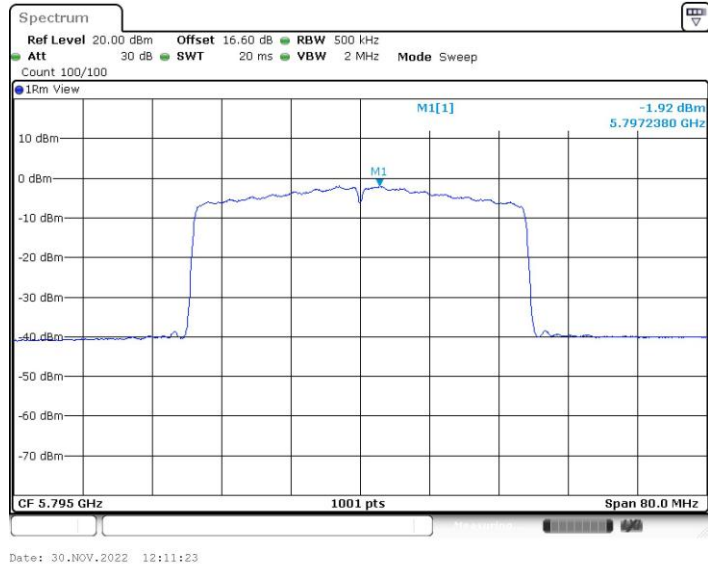


11AX40MIMO_Ant2_5755

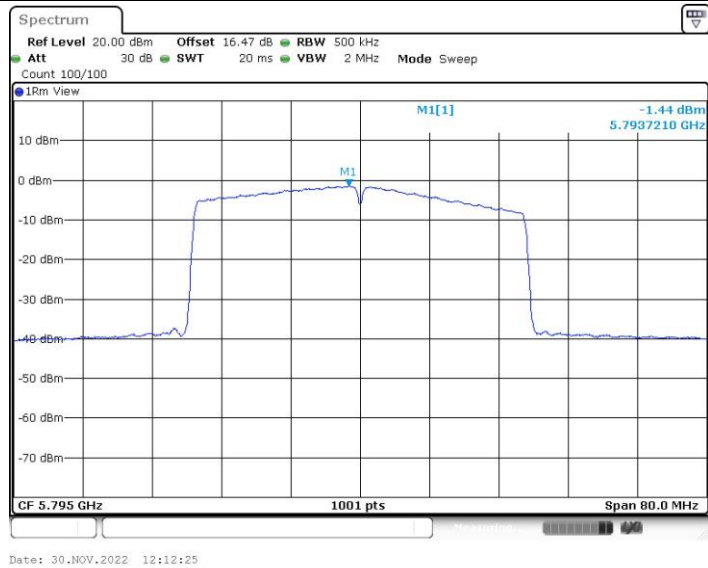




11AX40MIMO_Ant1_5795

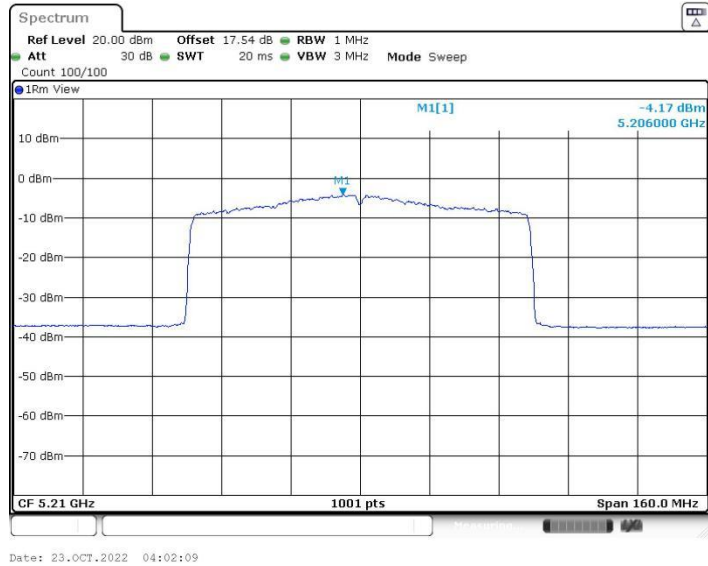


11AX40MIMO_Ant2_5795

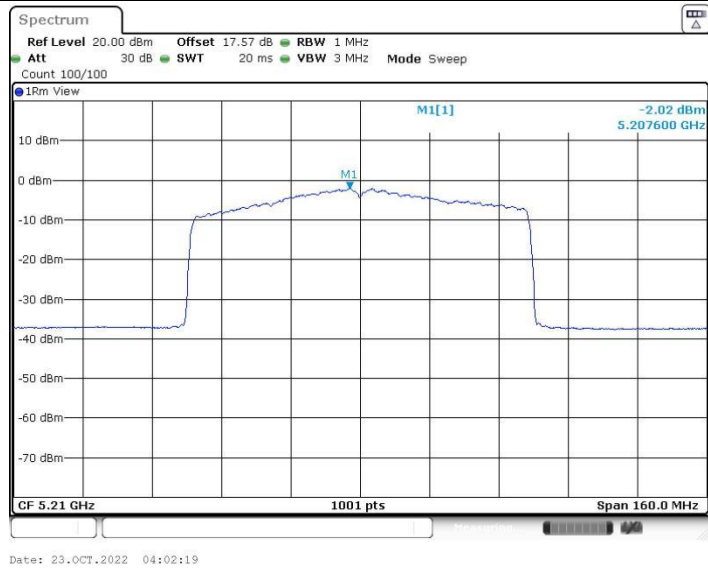




11AX80MIMO_Ant1_5210

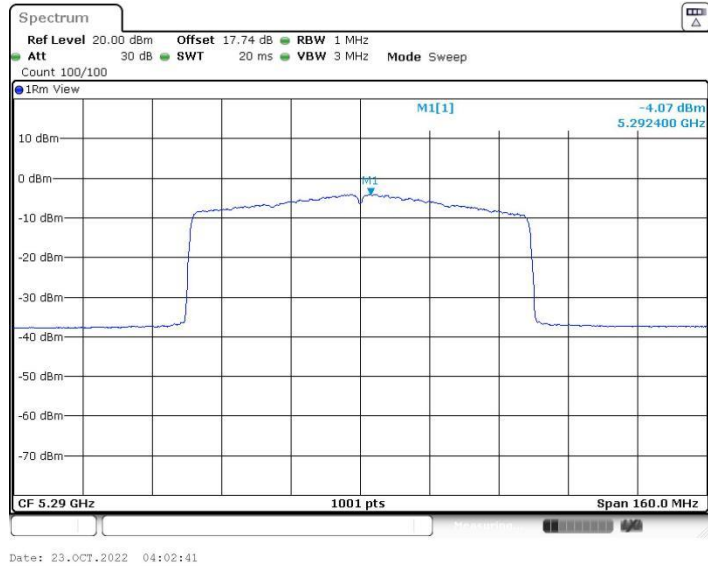


11AX80MIMO_Ant2_5210





11AX80MIMO_Ant1_5290

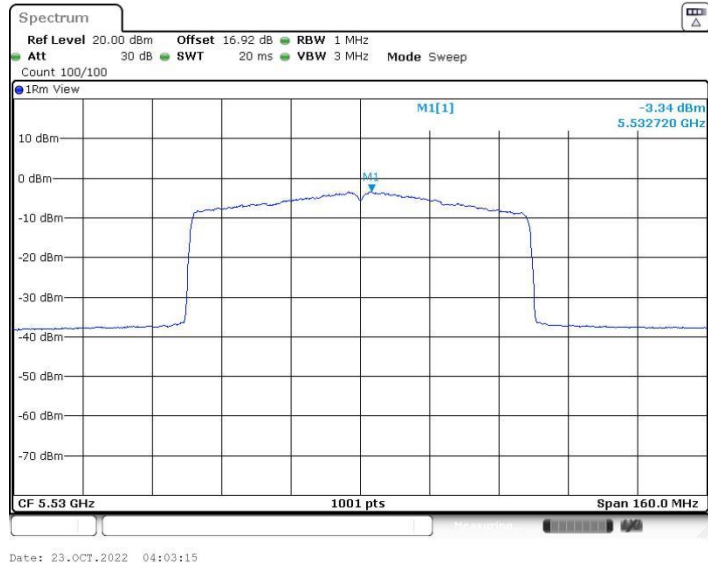


11AX80MIMO_Ant2_5290

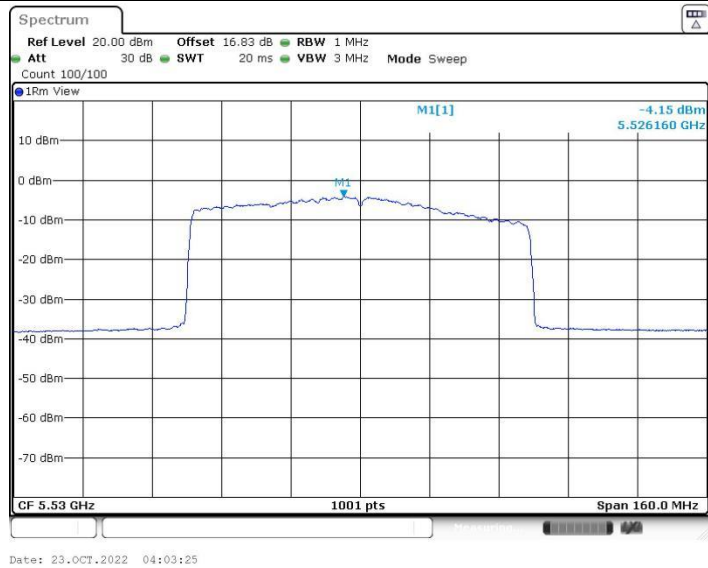




11AX80MIMO_Ant1_5530

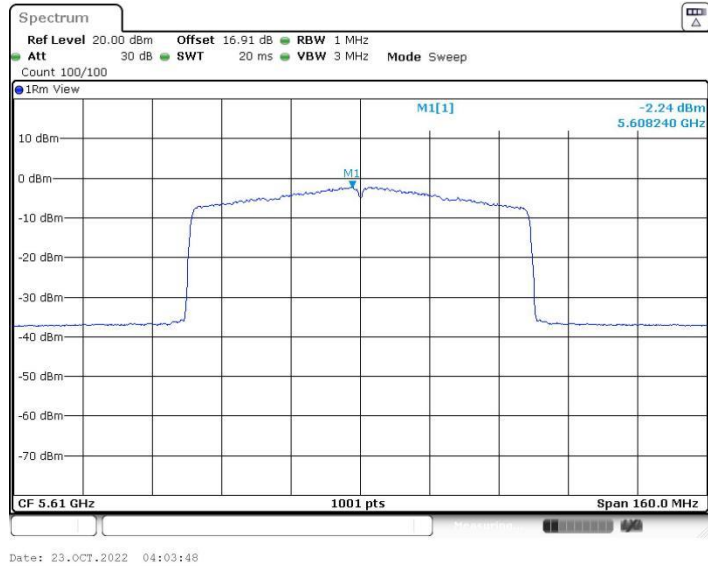


11AX80MIMO_Ant2_5530

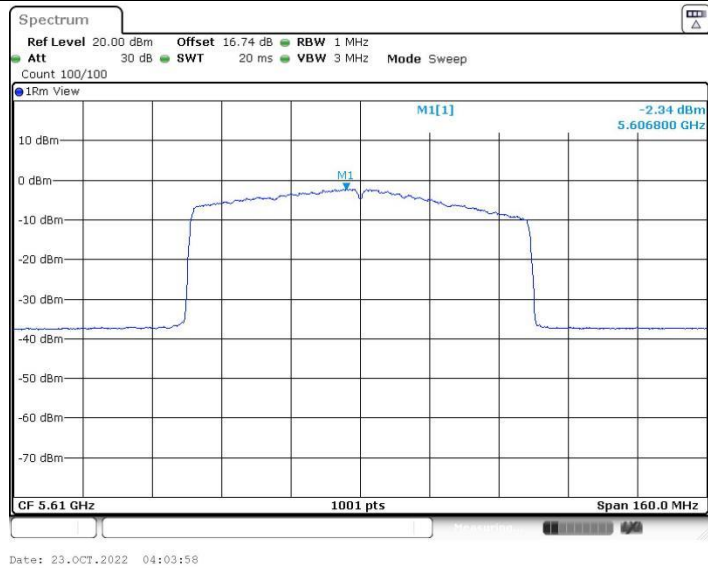




11AX80MIMO_Ant1_5610

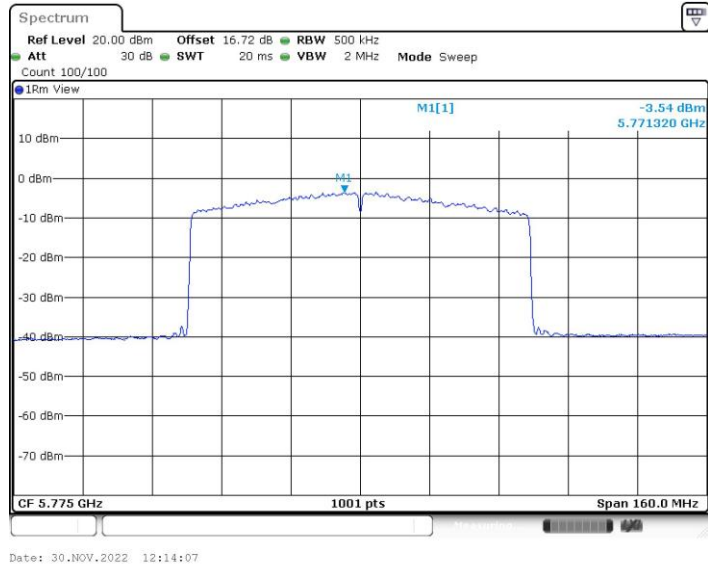


11AX80MIMO_Ant2_5610

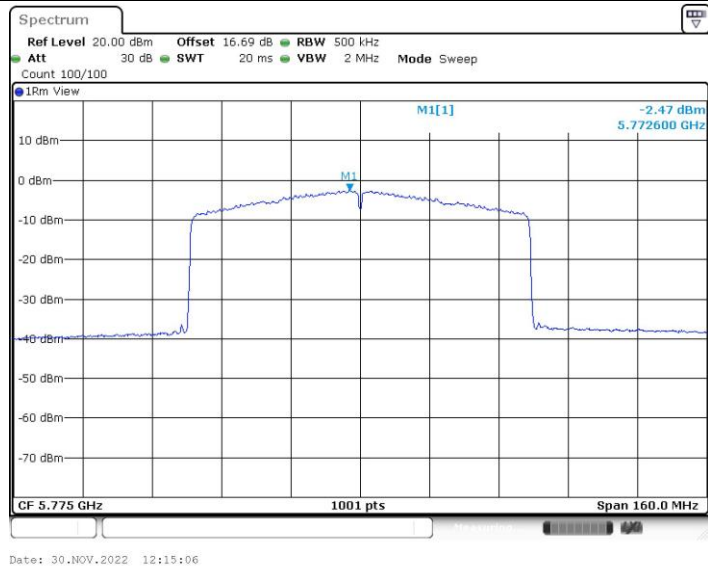




11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775





<Maximum Power Spectral Density for 11ax HE20 partial RU>

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	3.96	≤14.24	PASS
			52Tone	RU37	3.71	≤14.24	PASS
			106Tone	RU53	4.35	≤14.24	PASS
	Ant2	5180	26Tone	RU0	5.46	≤14.24	PASS
			52Tone	RU37	5.17	≤14.24	PASS
			106Tone	RU53	5.2	≤14.24	PASS
	total	5180	26Tone	RU0	7.78	≤14.24	PASS
			52Tone	RU37	7.51	≤14.24	PASS
			106Tone	RU53	7.81	≤14.24	PASS
	Ant1	5220	26Tone	RU4	3.18	≤14.24	PASS
			52Tone	RU38	3.64	≤14.24	PASS
			106Tone	RU53	2.99	≤14.24	PASS
	Ant2	5220	26Tone	RU4	4.82	≤14.24	PASS
			52Tone	RU38	5.03	≤14.24	PASS
			106Tone	RU53	4.49	≤14.24	PASS
	total	5220	26Tone	RU4	7.09	≤14.24	PASS
			52Tone	RU38	7.40	≤14.24	PASS
			106Tone	RU53	6.81	≤14.24	PASS
	Ant1	5240	26Tone	RU8	4.34	≤14.24	PASS
			52Tone	RU40	4.29	≤14.24	PASS
			106Tone	RU54	4.01	≤14.24	PASS
	Ant2	5240	26Tone	RU8	4.89	≤14.24	PASS
			52Tone	RU40	5.06	≤14.24	PASS
			106Tone	RU54	5.43	≤14.24	PASS
	total	5240	26Tone	RU8	7.63	≤14.24	PASS
			52Tone	RU40	7.70	≤14.24	PASS
			106Tone	RU54	7.79	≤14.24	PASS
	Ant1	5260	26Tone	RU0	3.74	≤8.33	PASS
			52Tone	RU37	3.68	≤8.33	PASS
			106Tone	RU53	4.09	≤8.33	PASS
	Ant2	5260	26Tone	RU0	4.63	≤8.33	PASS
			52Tone	RU37	4.54	≤8.33	PASS
			106Tone	RU53	4.64	≤8.33	PASS



	total	5260	26Tone	RU0	7.22	≤8.33	PASS
			52Tone	RU37	7.14	≤8.33	PASS
			106Tone	RU53	7.38	≤8.33	PASS
	Ant1	5300	26Tone	RU4	3.46	≤8.33	PASS
			52Tone	RU39	3.87	≤8.33	PASS
			106Tone	RU54	3.9	≤8.33	PASS
	Ant2	5300	26Tone	RU4	3.84	≤8.33	PASS
			52Tone	RU39	3.75	≤8.33	PASS
			106Tone	RU54	3.79	≤8.33	PASS
	total	5300	26Tone	RU4	6.66	≤8.33	PASS
			52Tone	RU39	6.82	≤8.33	PASS
			106Tone	RU54	6.86	≤8.33	PASS
	Ant1	5320	26Tone	RU8	3.77	≤8.33	PASS
			52Tone	RU40	3.83	≤8.33	PASS
			106Tone	RU54	3.37	≤8.33	PASS
	Ant2	5320	26Tone	RU8	3.64	≤8.33	PASS
			52Tone	RU40	3.64	≤8.33	PASS
			106Tone	RU54	3.53	≤8.33	PASS
	total	5320	26Tone	RU8	6.72	≤8.33	PASS
			52Tone	RU40	6.75	≤8.33	PASS
			106Tone	RU54	6.46	≤8.33	PASS
	Ant1	5500	26Tone	RU0	1.04	≤7.88	PASS
			52Tone	RU37	1.38	≤7.88	PASS
			106Tone	RU53	1.47	≤7.88	PASS
	Ant2	5500	26Tone	RU0	1.5	≤7.88	PASS
			52Tone	RU37	1.71	≤7.88	PASS
			106Tone	RU53	1.13	≤7.88	PASS
	total	5500	26Tone	RU0	4.29	≤7.88	PASS
			52Tone	RU37	4.56	≤7.88	PASS
			106Tone	RU53	4.31	≤7.88	PASS
	Ant1	5580	26Tone	RU4	-0.28	≤7.88	PASS
			52Tone	RU38	-0.38	≤7.88	PASS
			106Tone	RU53	-0.26	≤7.88	PASS
	Ant2	5580	26Tone	RU4	0.28	≤7.88	PASS
			52Tone	RU38	0.58	≤7.88	PASS
			106Tone	RU53	0.58	≤7.88	PASS
	total	5580	26Tone	RU4	3.02	≤7.88	PASS
			52Tone	RU38	3.14	≤7.88	PASS
			106Tone	RU53	3.19	≤7.88	PASS



	Ant1	5700	26Tone	RU8	0.81	≤7.88	PASS
			52Tone	RU40	1.27	≤7.88	PASS
			106Tone	RU54	1.02	≤7.88	PASS
	Ant2	5700	26Tone	RU8	0.9	≤7.88	PASS
			52Tone	RU40	1.39	≤7.88	PASS
			106Tone	RU54	1.06	≤7.88	PASS
	total	5700	26Tone	RU8	3.87	≤7.88	PASS
			52Tone	RU40	4.34	≤7.88	PASS
			106Tone	RU54	4.05	≤7.88	PASS
	Ant1	5745	26Tone	RU0	-1.46	≤26.62	PASS
			52Tone	RU37	-1.68	≤26.62	PASS
			106Tone	RU53	-1.8	≤26.62	PASS
	Ant2	5745	26Tone	RU0	-1.36	≤26.62	PASS
			52Tone	RU37	-1.38	≤26.62	PASS
			106Tone	RU53	-1.63	≤26.62	PASS
	total	5745	26Tone	RU0	1.60	≤26.62	PASS
			52Tone	RU37	1.48	≤26.62	PASS
			106Tone	RU53	1.30	≤26.62	PASS
	Ant1	5785	26Tone	RU0	-2.25	≤26.62	PASS
			52Tone	RU37	-2.33	≤26.62	PASS
			106Tone	RU53	-2.66	≤26.62	PASS
	Ant2	5785	26Tone	RU0	-1.21	≤26.62	PASS
			52Tone	RU37	-1.29	≤26.62	PASS
			106Tone	RU53	-1.29	≤26.62	PASS
	total	5785	26Tone	RU0	1.31	≤26.62	PASS
			52Tone	RU37	1.23	≤26.62	PASS
			106Tone	RU53	1.09	≤26.62	PASS
	Ant1	5825	26Tone	RU8	-2.57	≤26.62	PASS
			52Tone	RU40	-2.54	≤26.62	PASS
			106Tone	RU54	-2.87	≤26.62	PASS
	Ant2	5825	26Tone	RU8	-0.98	≤26.62	PASS
			52Tone	RU40	-1.14	≤26.62	PASS
			106Tone	RU54	-1.77	≤26.62	PASS
	total	5825	26Tone	RU8	1.31	≤26.62	PASS
			52Tone	RU40	1.23	≤26.62	PASS
			106Tone	RU54	0.73	≤26.62	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 and is compensated in the graph.

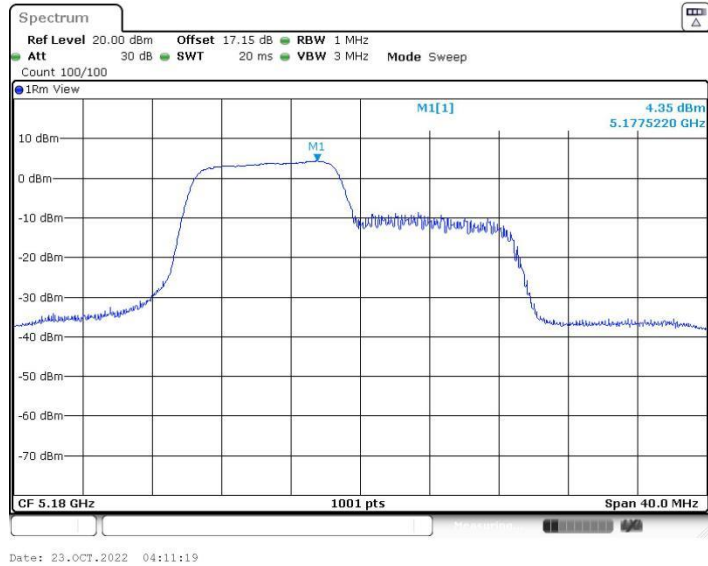


Test Graphs

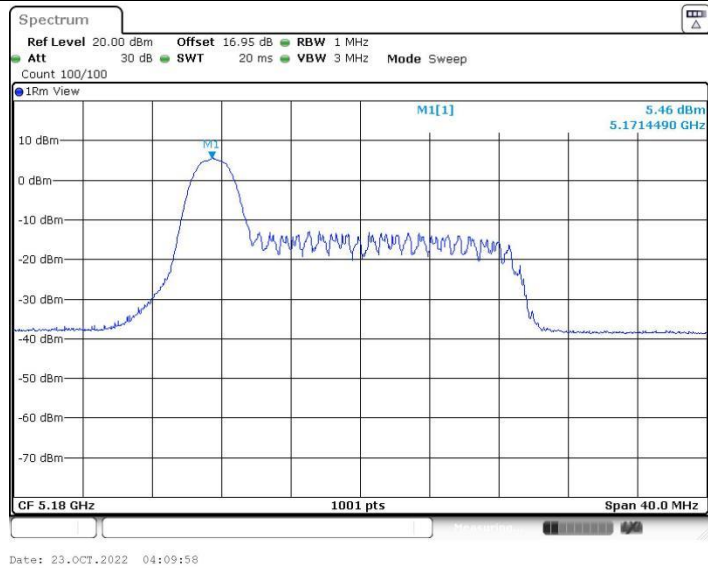




11AX20MIMO_Ant1_5180_106Tone_RU53

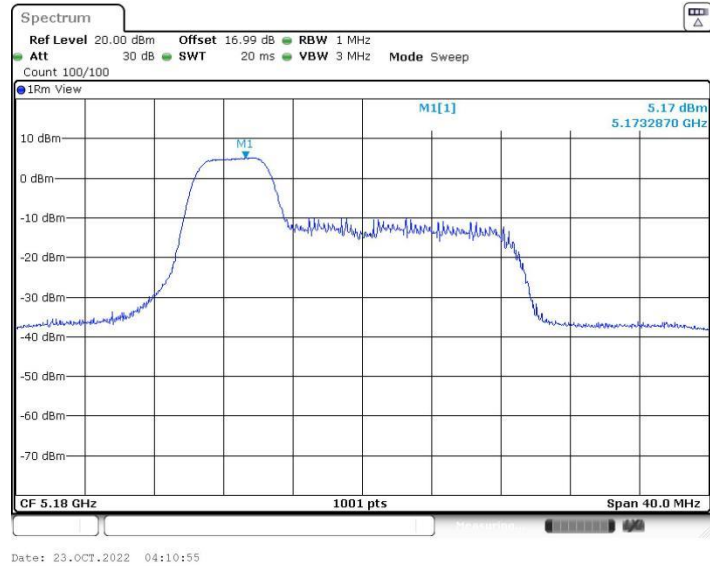


11AX20MIMO_Ant2_5180_26Tone_RU0

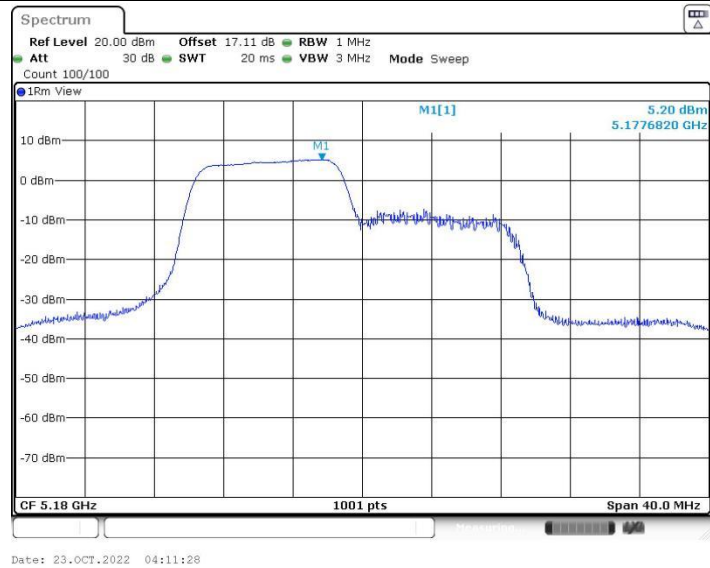




11AX20MIMO_Ant2_5180_52Tone_RU37

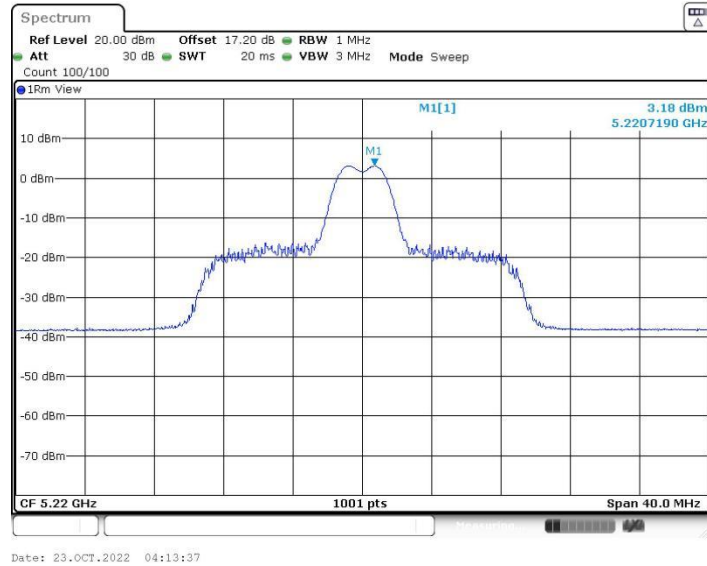


11AX20MIMO_Ant2_5180_106Tone_RU53

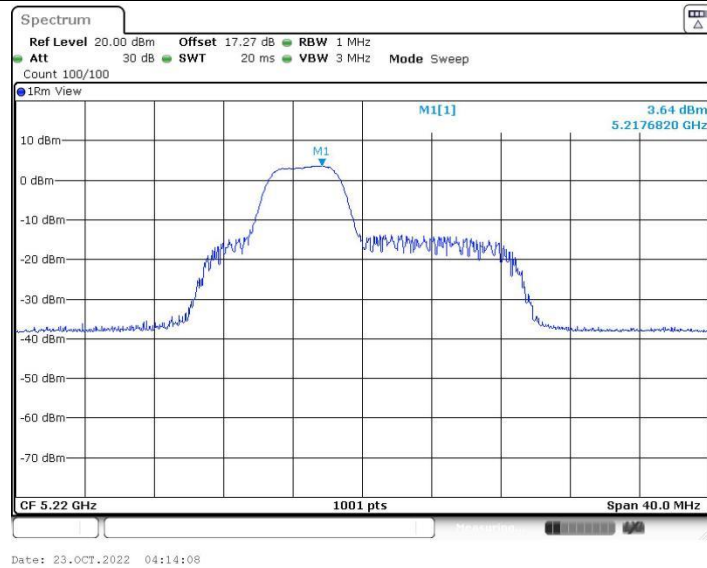




11AX20MIMO_Ant1_5220_26Tone_RU4

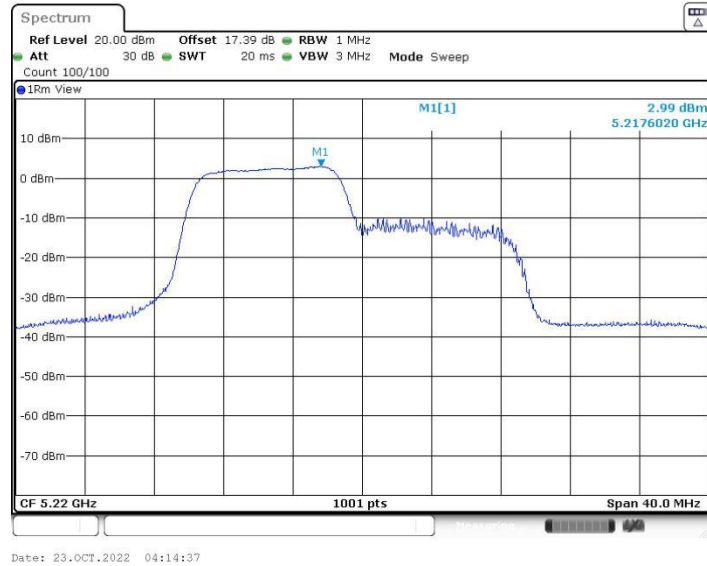


11AX20MIMO_Ant1_5220_52Tone_RU38

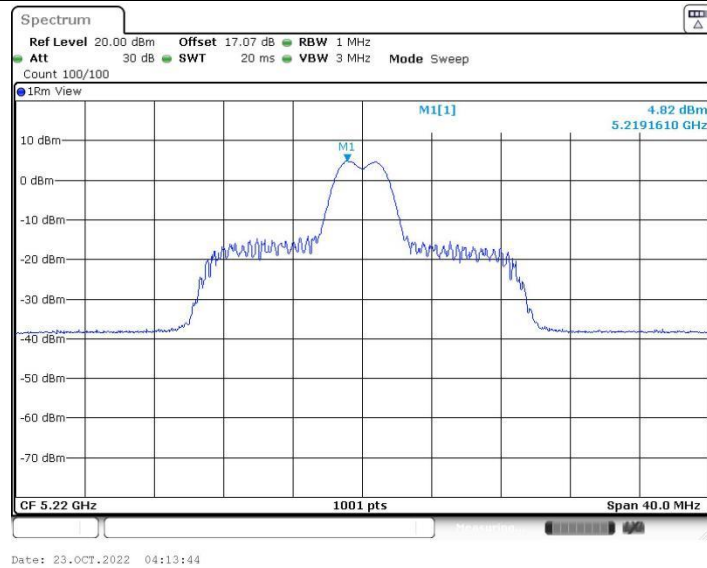




11AX20MIMO_Ant1_5220_106Tone_RU53

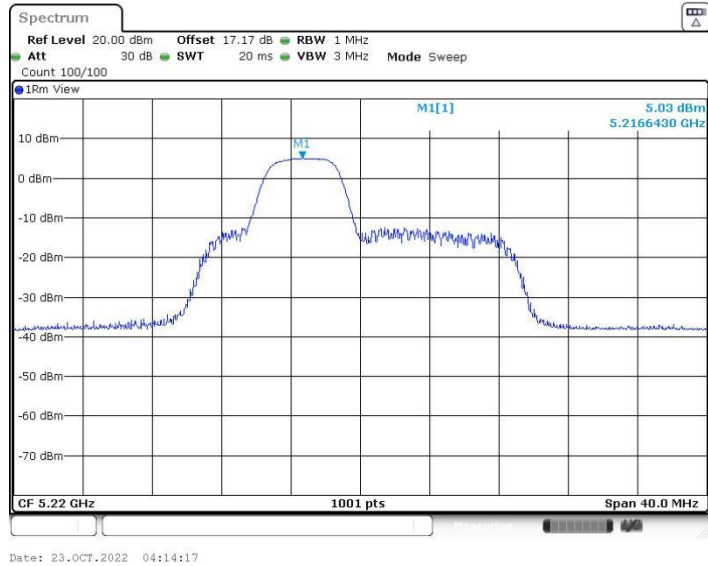


11AX20MIMO_Ant2_5220_26Tone_RU4





11AX20MIMO_Ant2_5220_52Tone_RU38

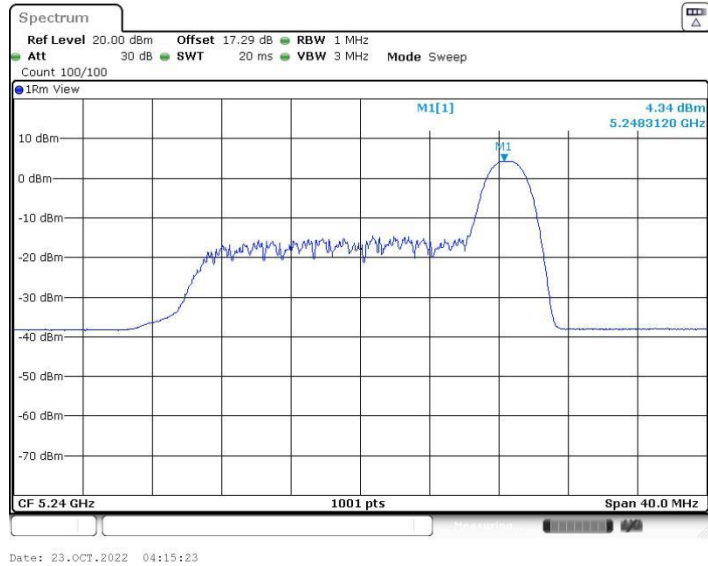


11AX20MIMO_Ant2_5220_106Tone_RU53

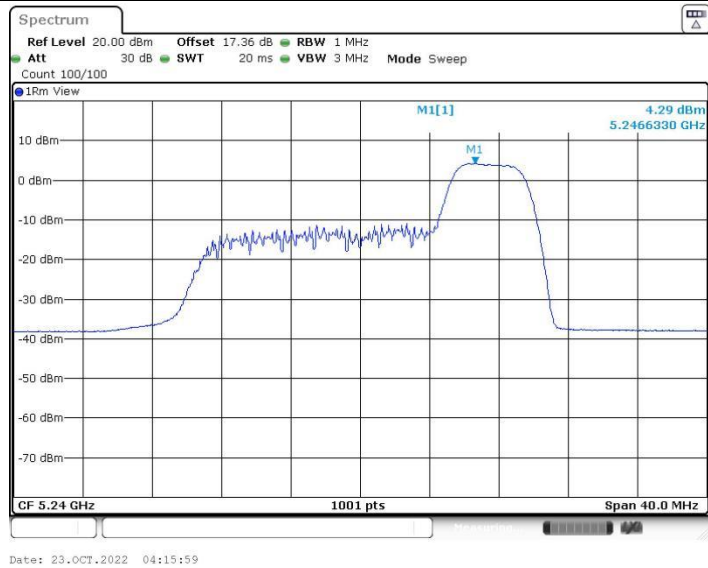




11AX20MIMO_Ant1_5240_26Tone_RU8

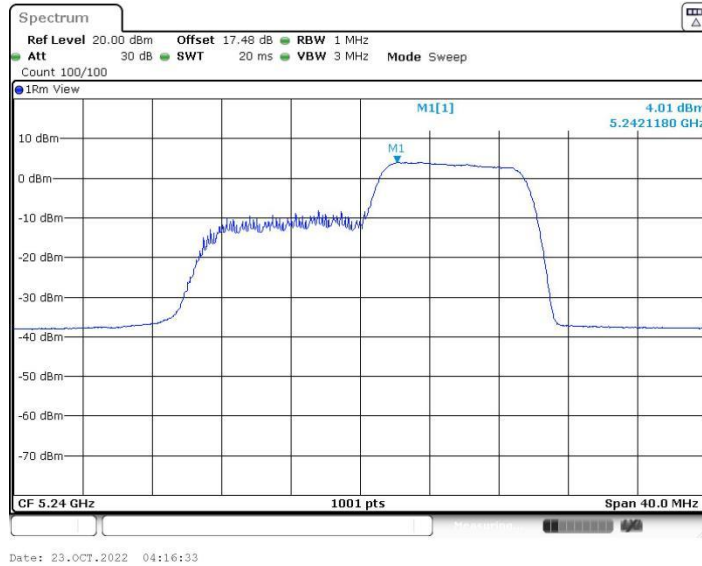


11AX20MIMO_Ant1_5240_52Tone_RU40

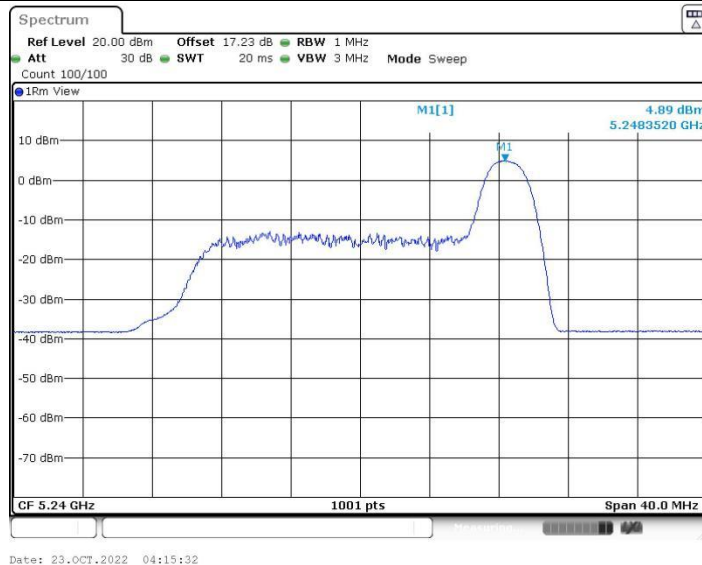




11AX20MIMO_Ant1_5240_106Tone_RU54

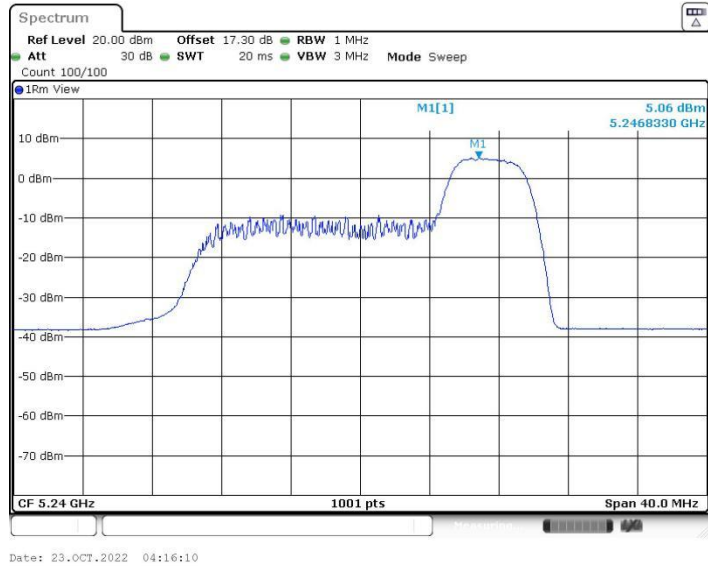


11AX20MIMO_Ant2_5240_26Tone_RU8

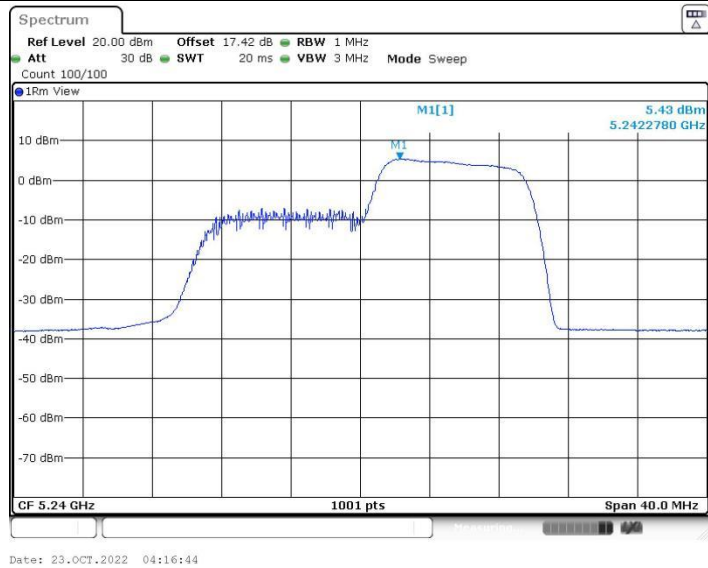




11AX20MIMO_Ant2_5240_52Tone_RU40

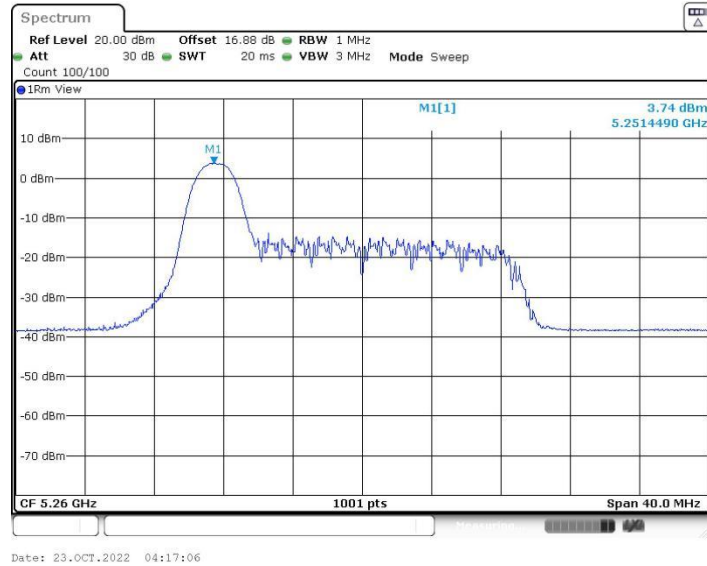


11AX20MIMO_Ant2_5240_106Tone_RU54





11AX20MIMO_Ant1_5260_26Tone_RU0



11AX20MIMO_Ant1_5260_52Tone_RU37

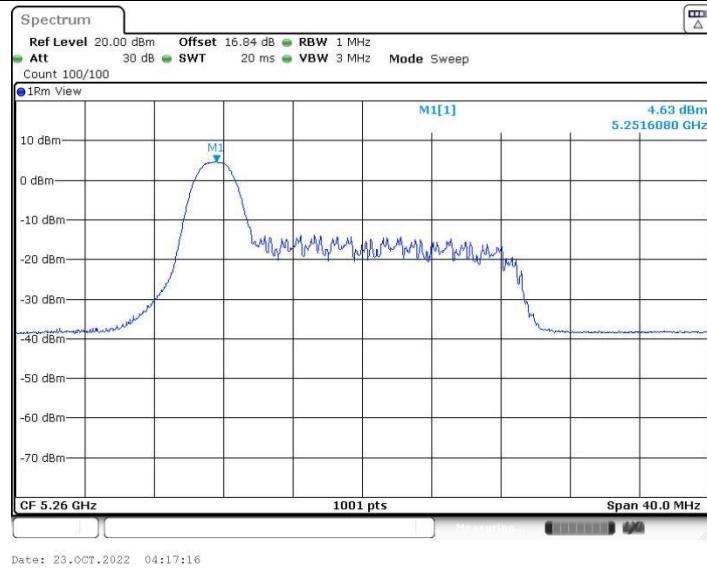




11AX20MIMO_Ant1_5260_106Tone_RU53

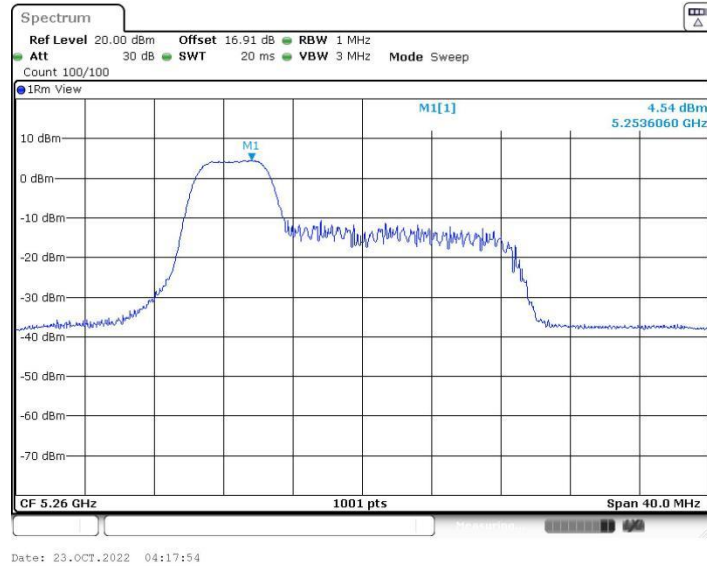


11AX20MIMO_Ant2_5260_26Tone_RU0





11AX20MIMO_Ant2_5260_52Tone_RU37



11AX20MIMO_Ant2_5260_106Tone_RU53

