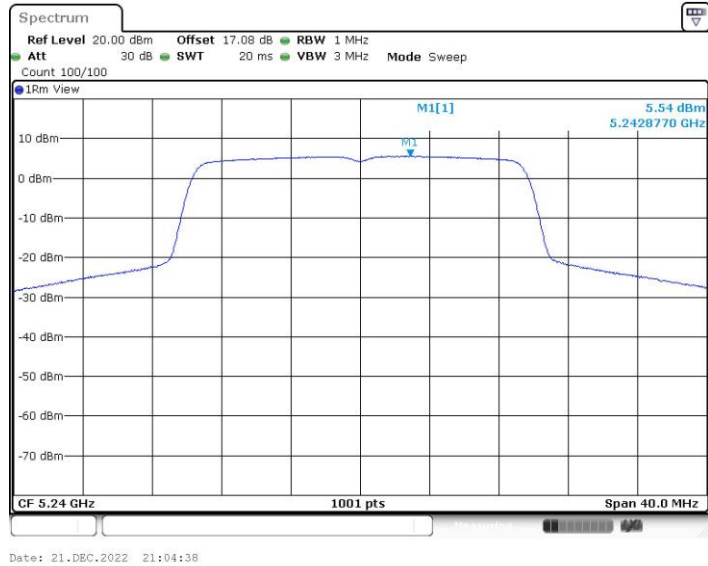
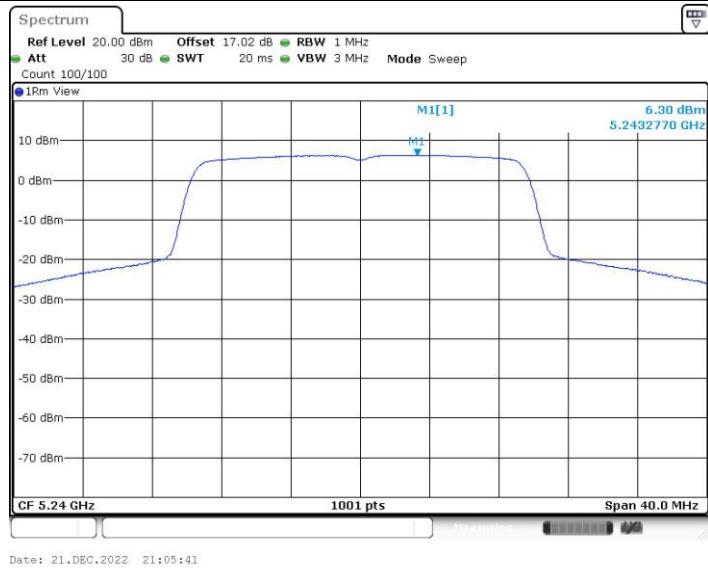




11AX20MIMO_Ant5_5240

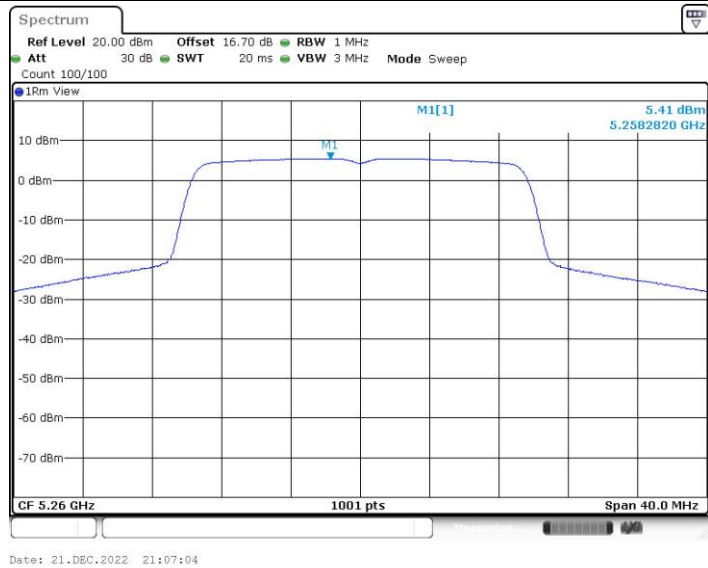


11AX20MIMO_Ant4_5240





11AX20MIMO_Ant5_5260

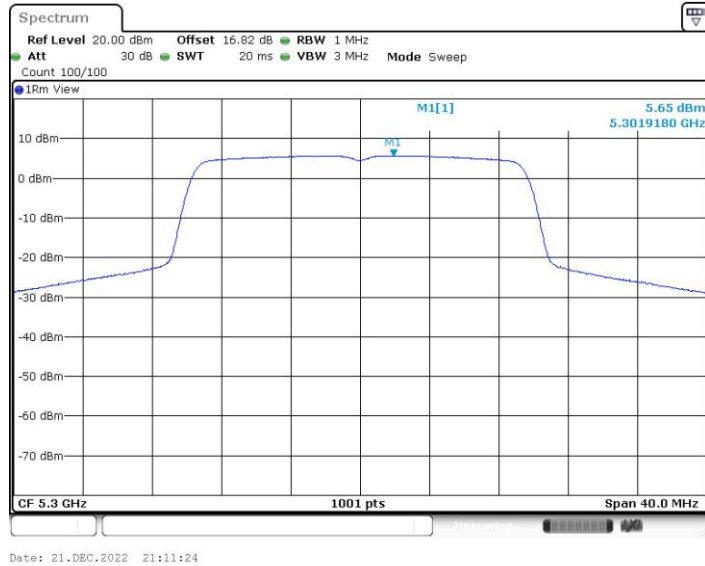


11AX20MIMO_Ant4_5260

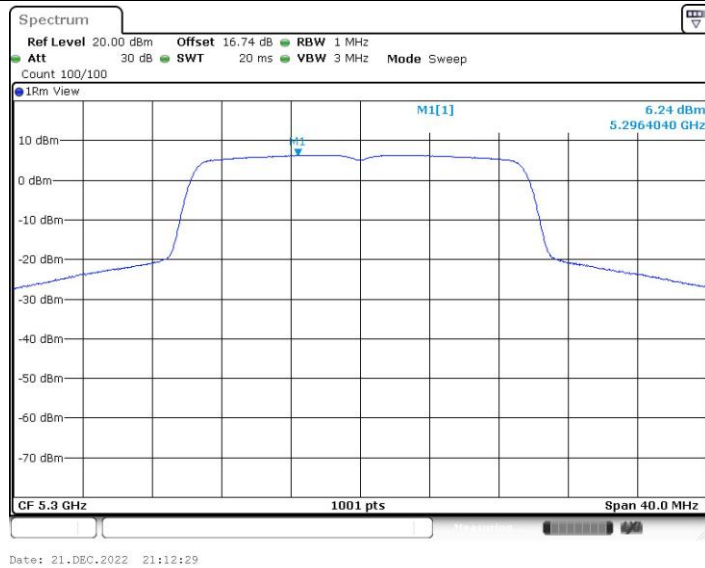




11AX20MIMO_Ant5_5300

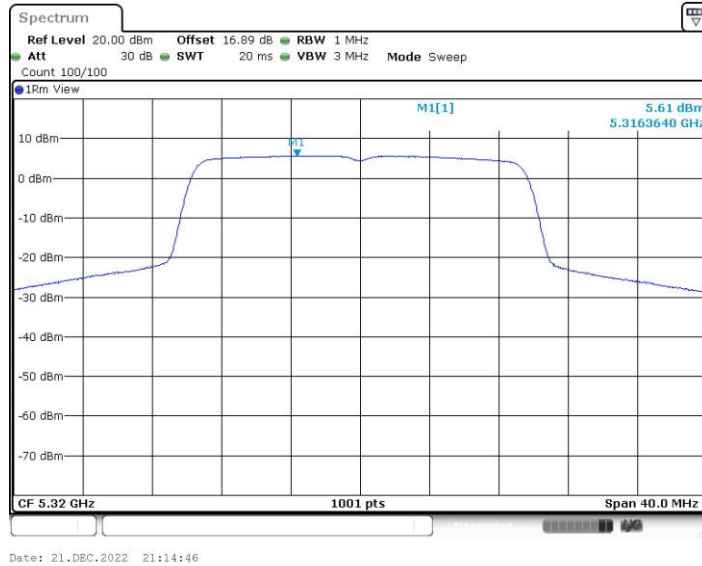


11AX20MIMO_Ant4_5300





11AX20MIMO_Ant5_5320

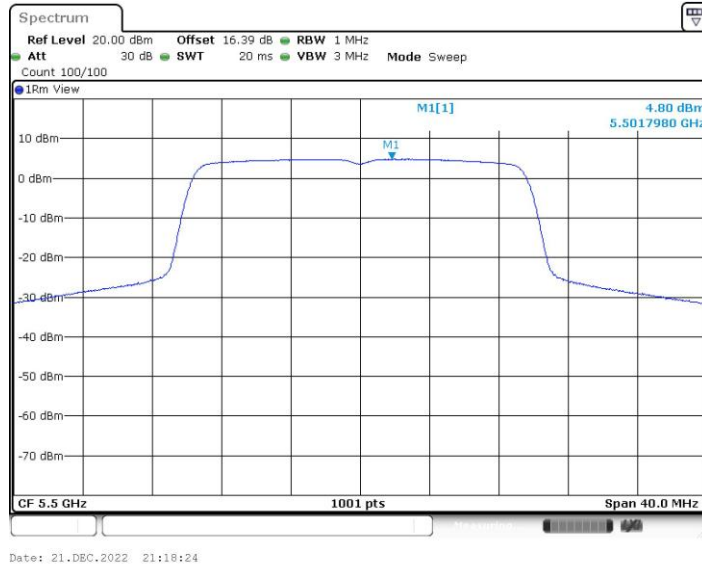


11AX20MIMO_Ant4_5320

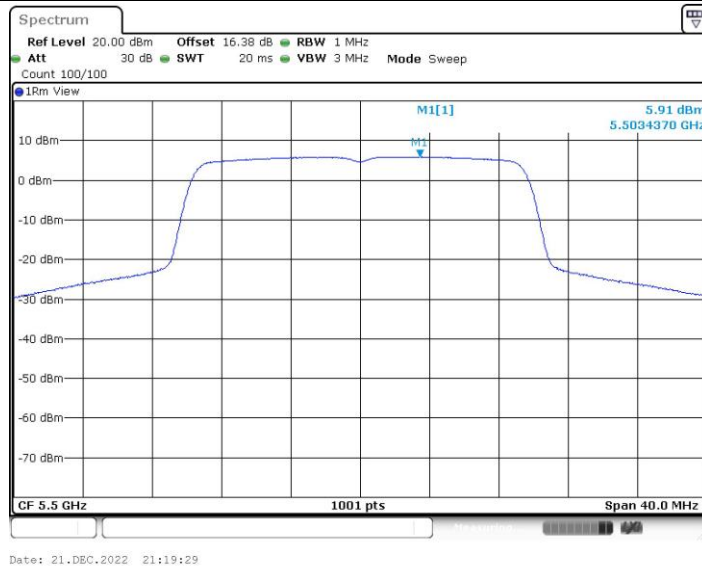




11AX20MIMO_Ant5_5500

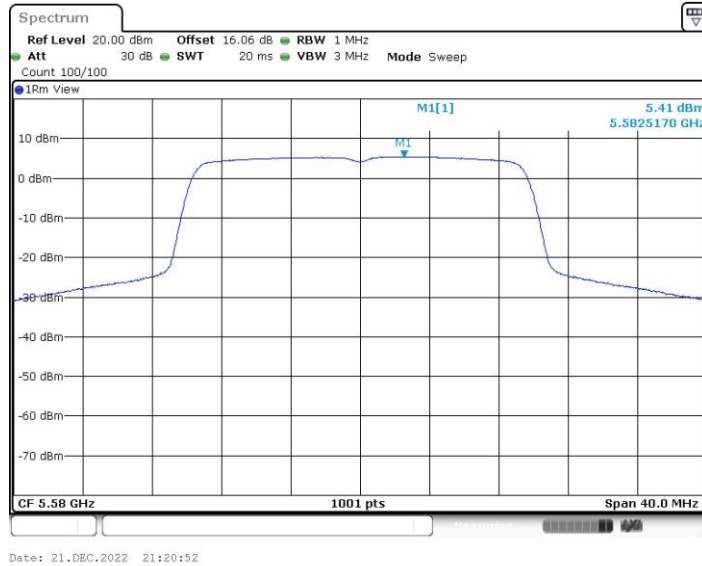


11AX20MIMO_Ant4_5500





11AX20MIMO_Ant5_5580



11AX20MIMO_Ant4_5580





11AX20MIMO_Ant5_5700



11AX20MIMO_Ant4_5700





11AX20MIMO_Ant5_5720_UNII-2C

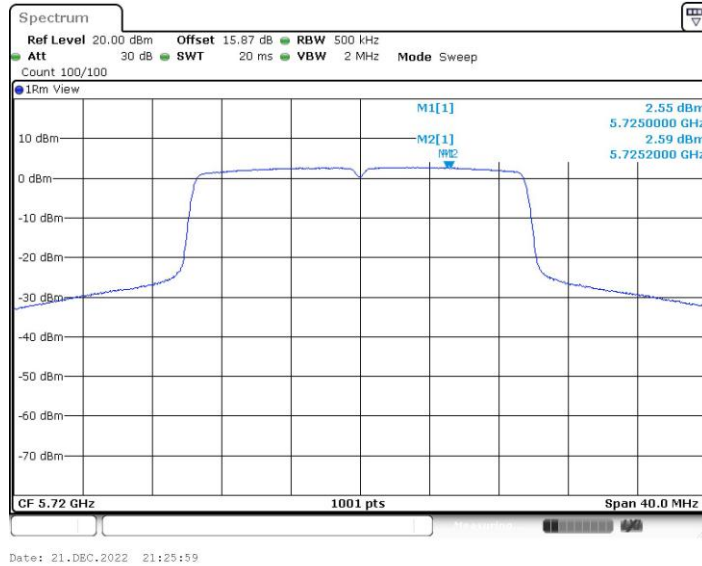


11AX20MIMO_Ant4_5720_UNII-2C





11AX20MIMO_Ant5_5720_UNII-3

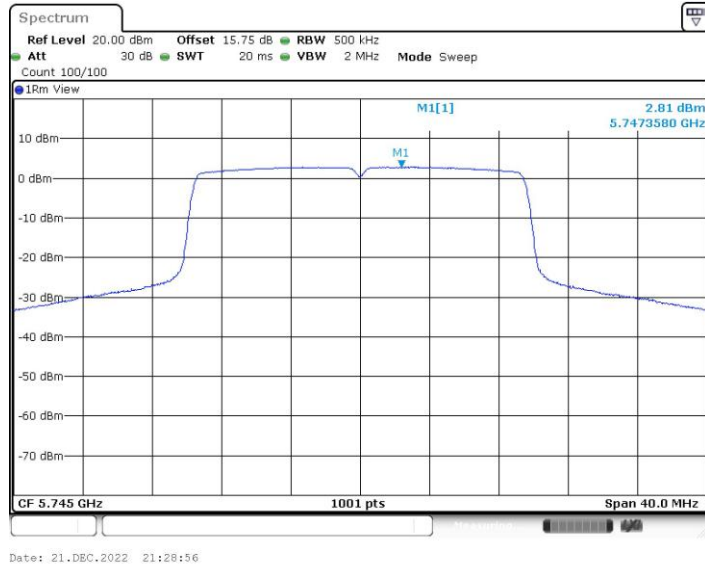


11AX20MIMO_Ant4_5720_UNII-3

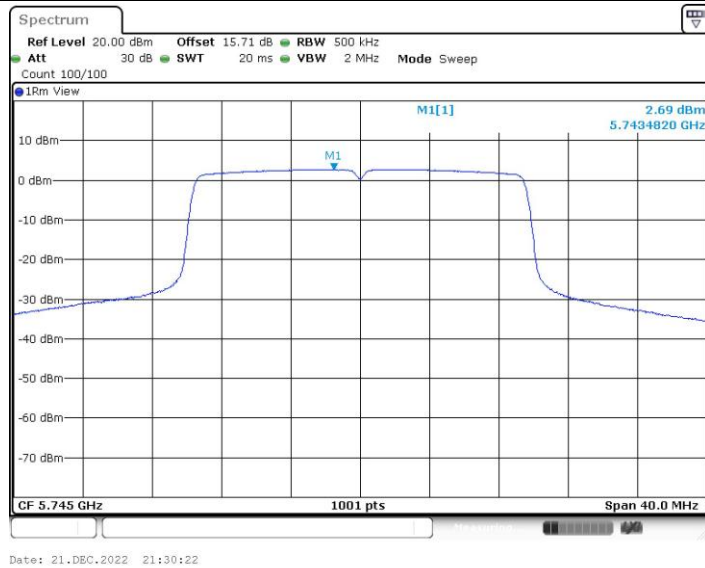




11AX20MIMO_Ant5_5745

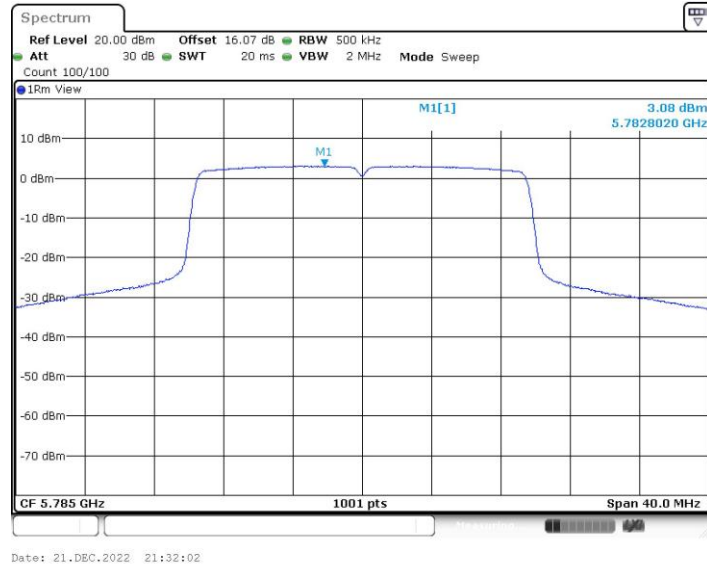


11AX20MIMO_Ant4_5745





11AX20MIMO_Ant5_5785

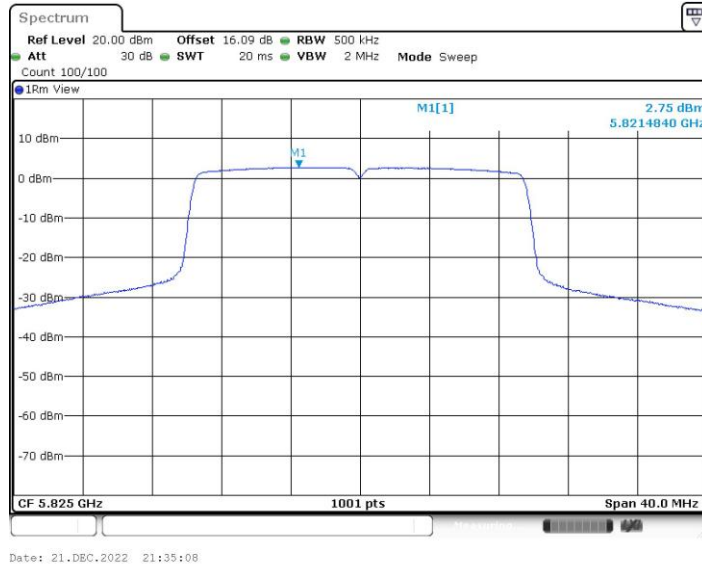


11AX20MIMO_Ant4_5785





11AX20MIMO_Ant5_5825

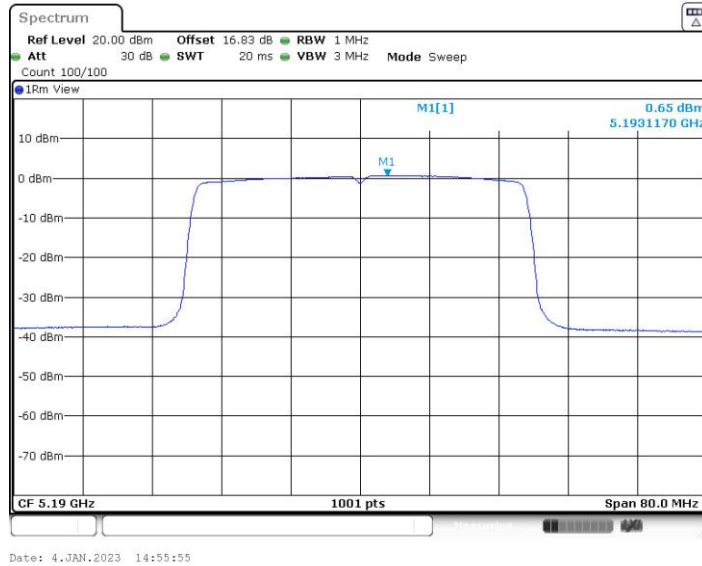


11AX20MIMO_Ant4_5825

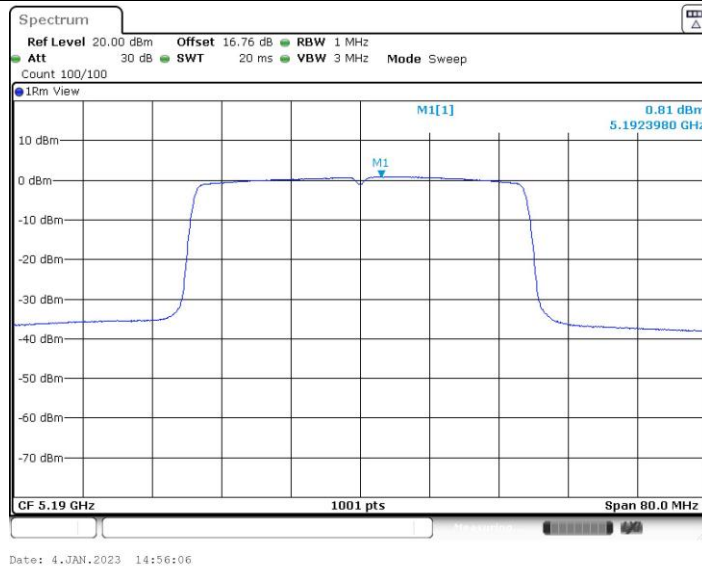




11AX40MIMO_Ant5_5190

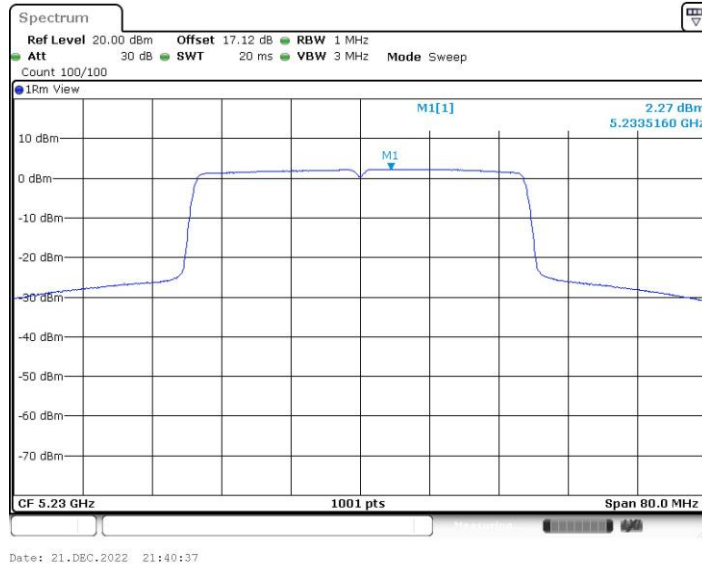


11AX40MIMO_Ant4_5190

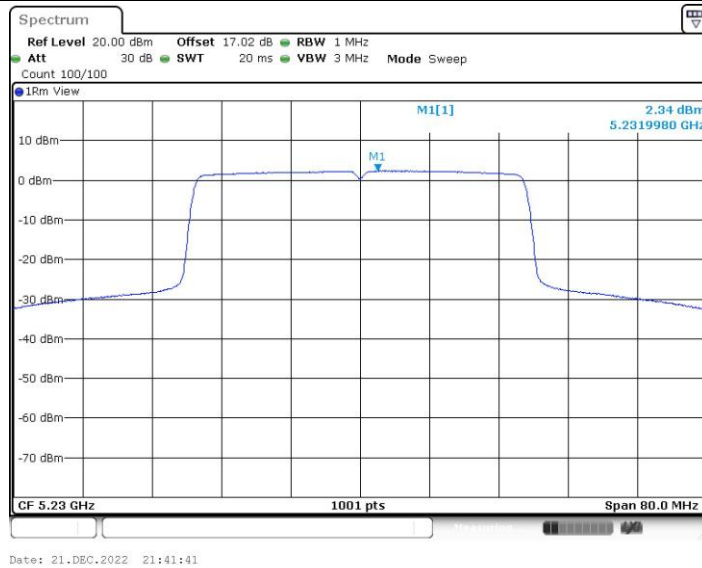




11AX40MIMO_Ant5_5230

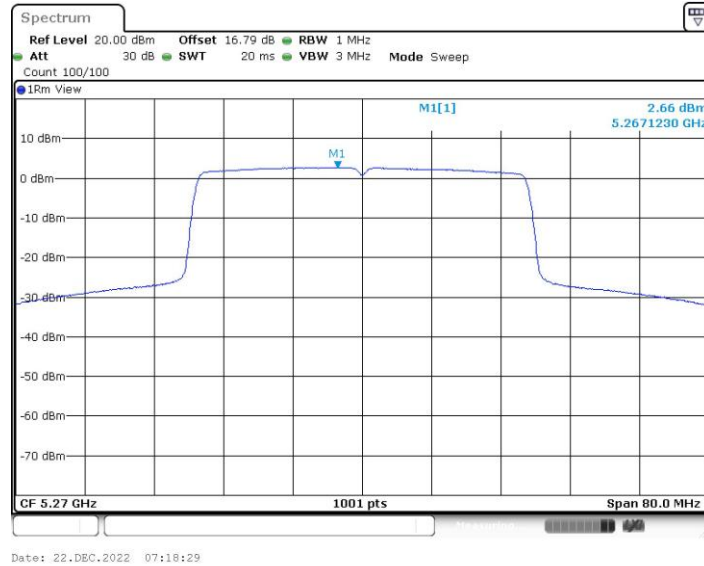


11AX40MIMO_Ant4_5230





11AX40MIMO_Ant5_5270

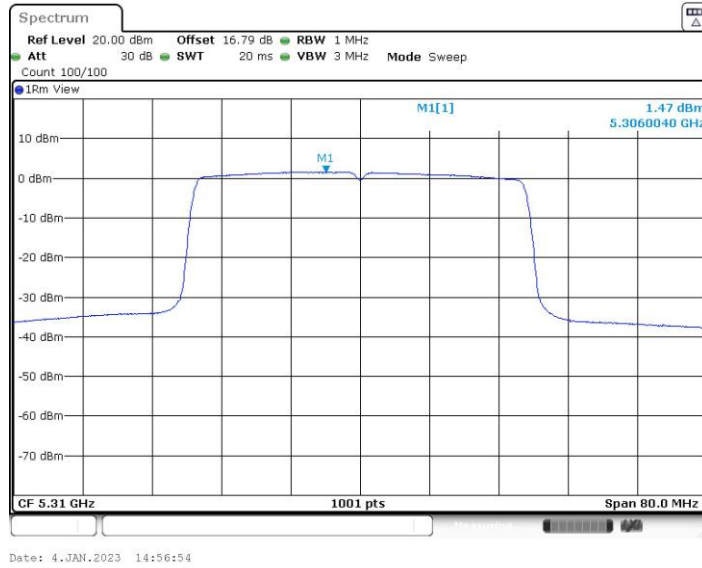


11AX40MIMO_Ant4_5270

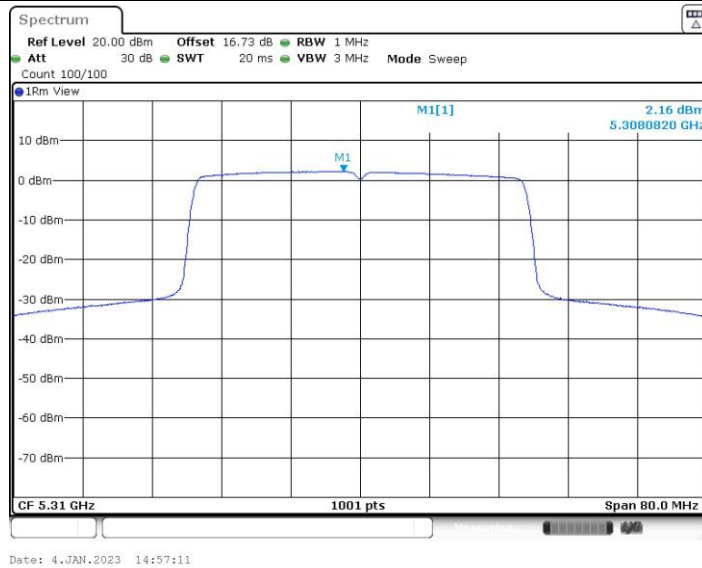




11AX40MIMO_Ant5_5310

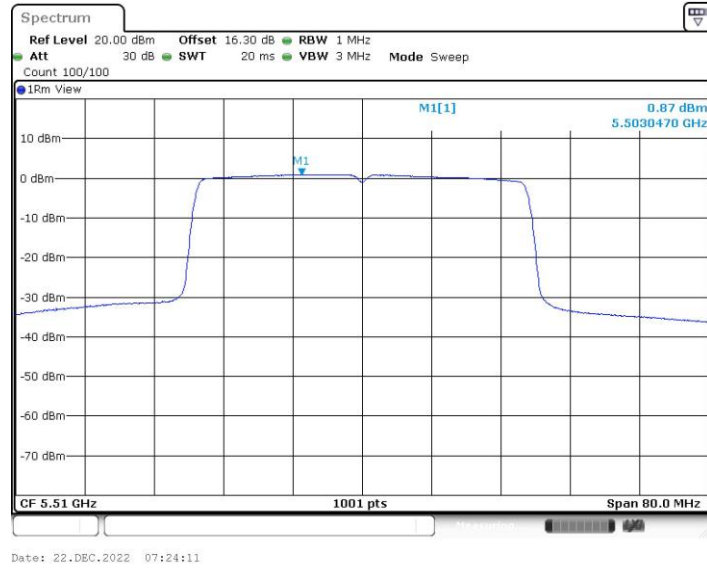


11AX40MIMO_Ant4_5310





11AX40MIMO_Ant5_5510

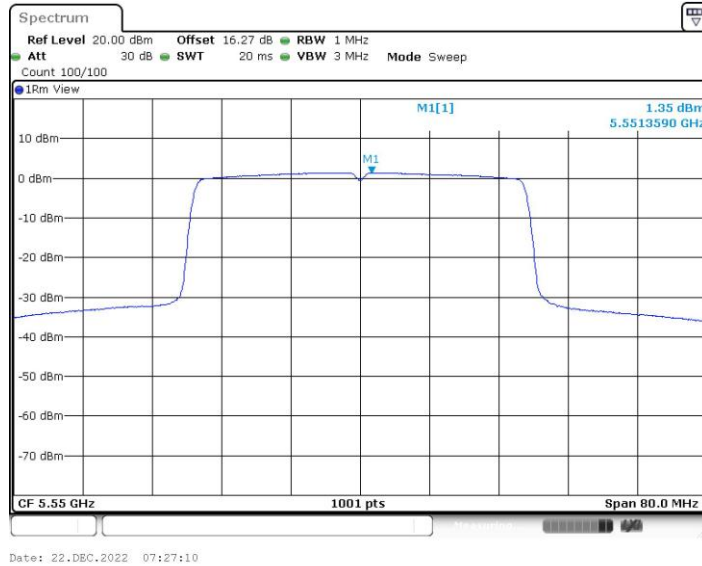


11AX40MIMO_Ant4_5510

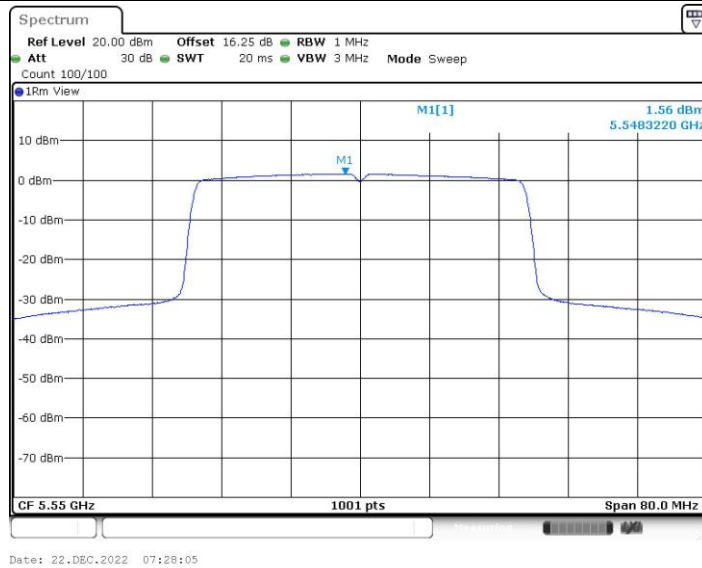




11AX40MIMO_Ant5_5550

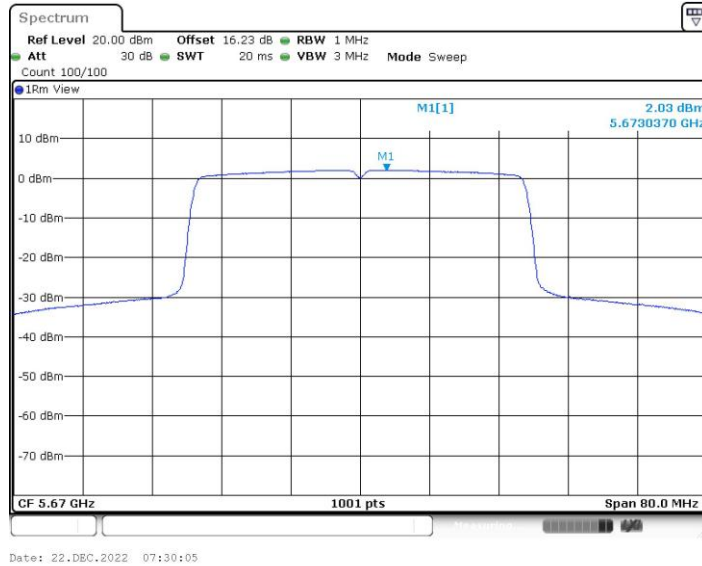


11AX40MIMO_Ant4_5550

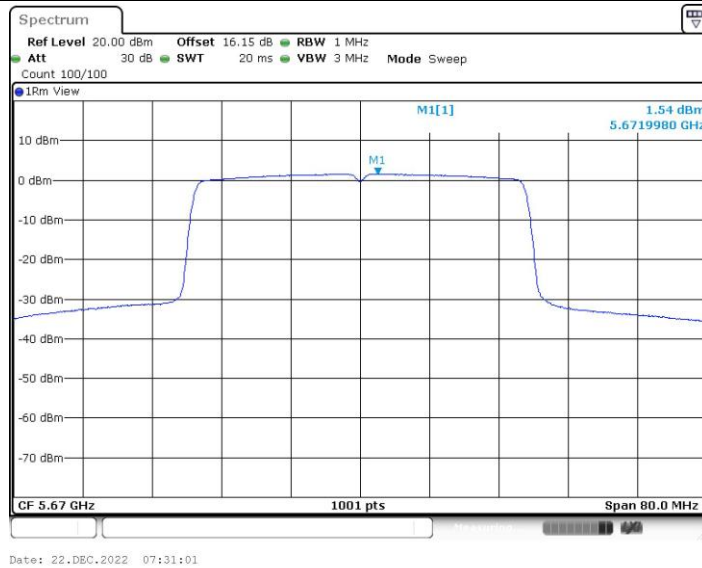




11AX40MIMO_Ant5_5670



11AX40MIMO_Ant4_5670





11AX40MIMO_Ant5_5710_UNII-2C

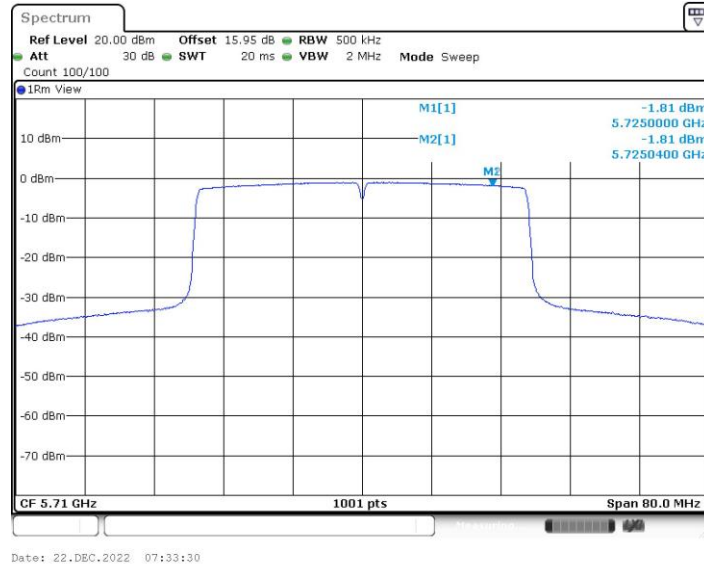


11AX40MIMO_Ant4_5710_UNII-2C





11AX40MIMO_Ant5_5710_UNII-3

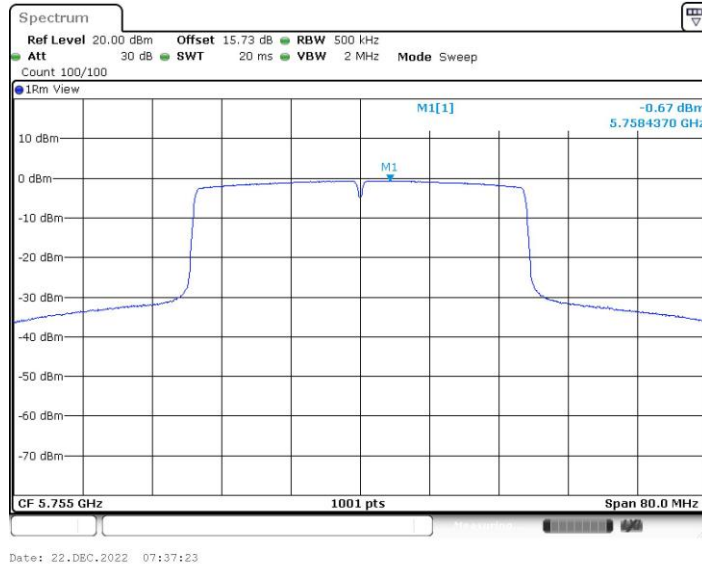


11AX40MIMO_Ant4_5710_UNII-3





11AX40MIMO_Ant5_5755



11AX40MIMO_Ant4_5755





11AX40MIMO_Ant5_5795

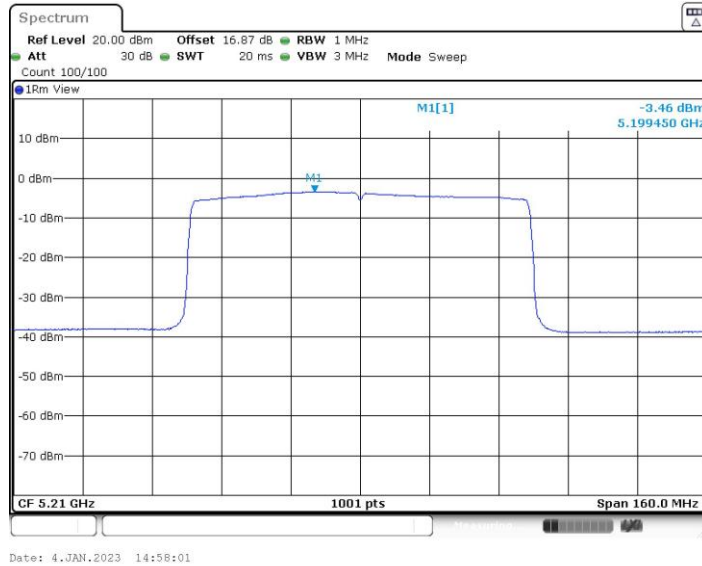


11AX40MIMO_Ant4_5795

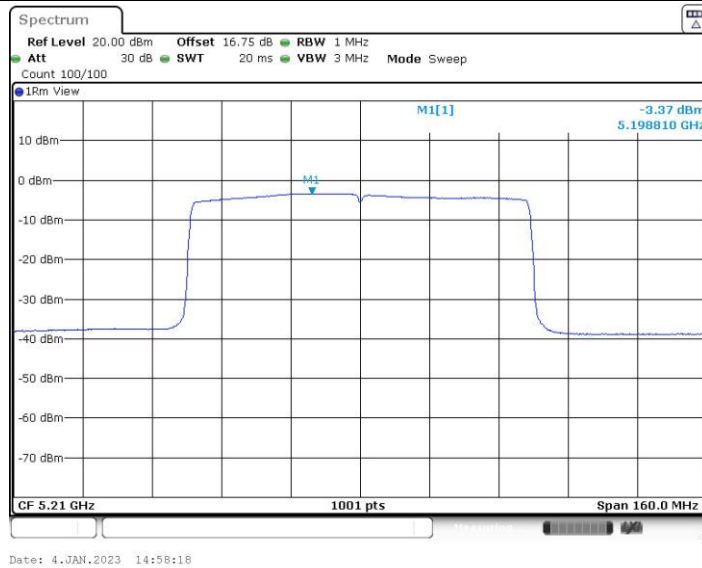




11AX80MIMO_Ant5_5210

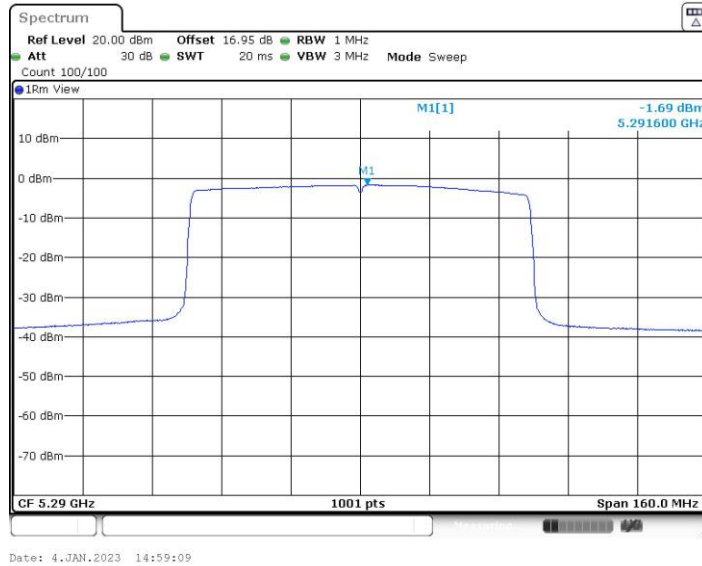


11AX80MIMO_Ant4_5210

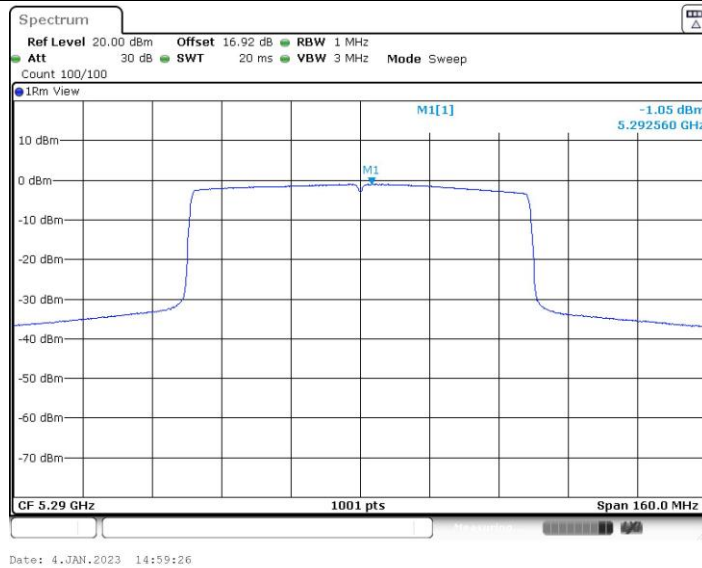




11AX80MIMO_Ant5_5290

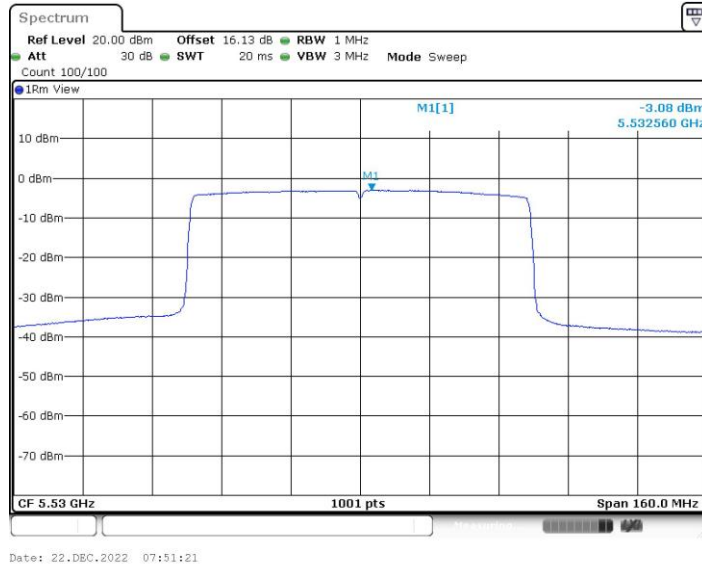


11AX80MIMO_Ant4_5290

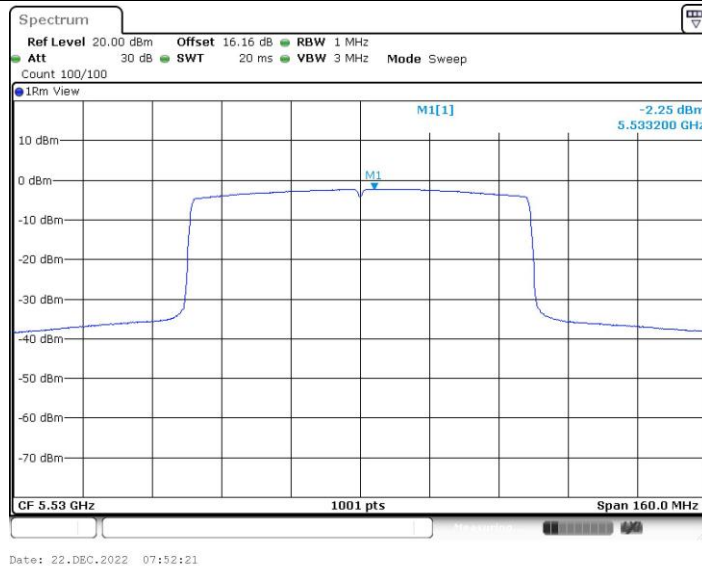




11AX80MIMO_Ant5_5530

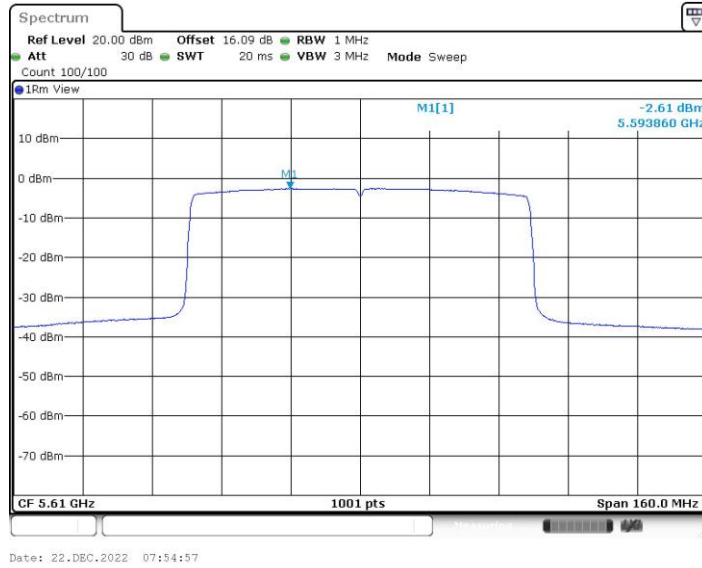


11AX80MIMO_Ant4_5530





11AX80MIMO_Ant5_5610



11AX80MIMO_Ant4_5610





11AX80MIMO_Ant5_5690_UNII-2C

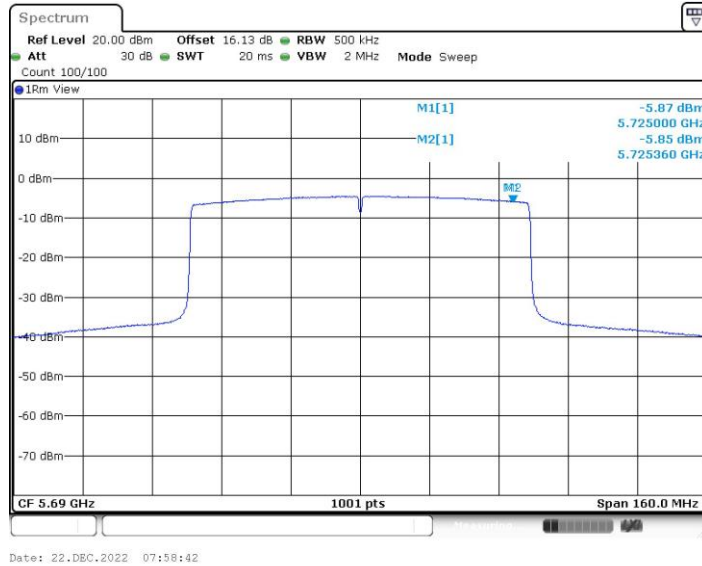


11AX80MIMO_Ant4_5690_UNII-2C

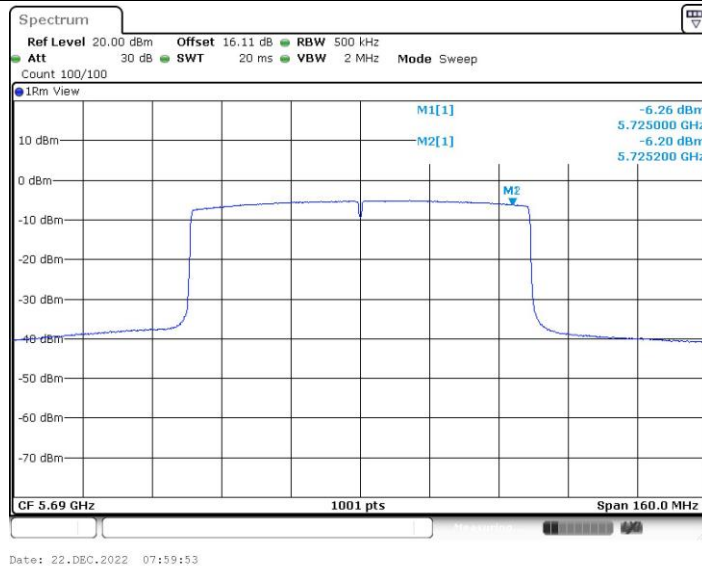




11AX80MIMO_Ant5_5690_UNII-3

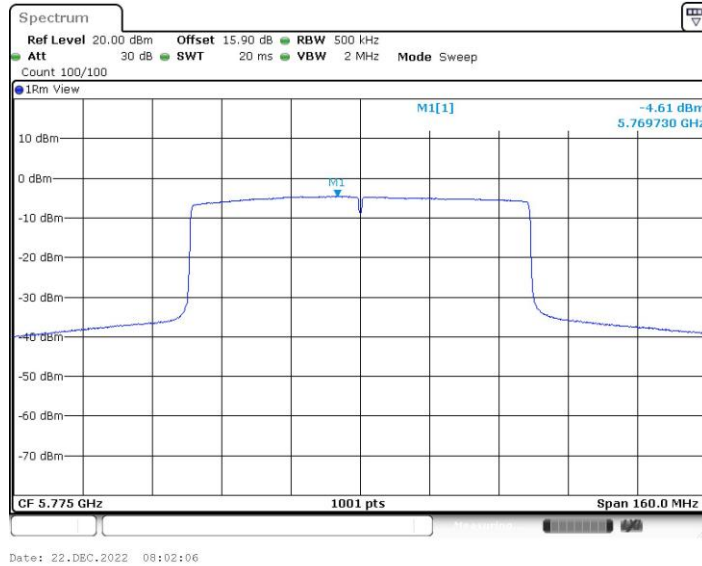


11AX80MIMO_Ant4_5690_UNII-3

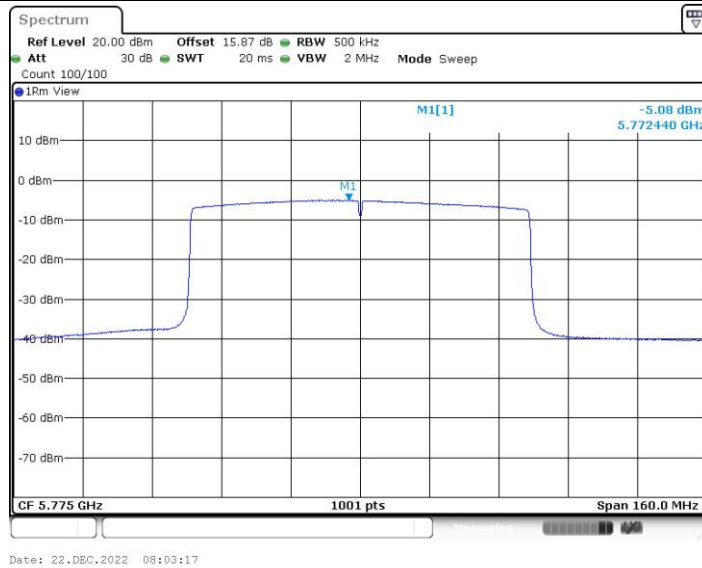




11AX80MIMO_Ant5_5775

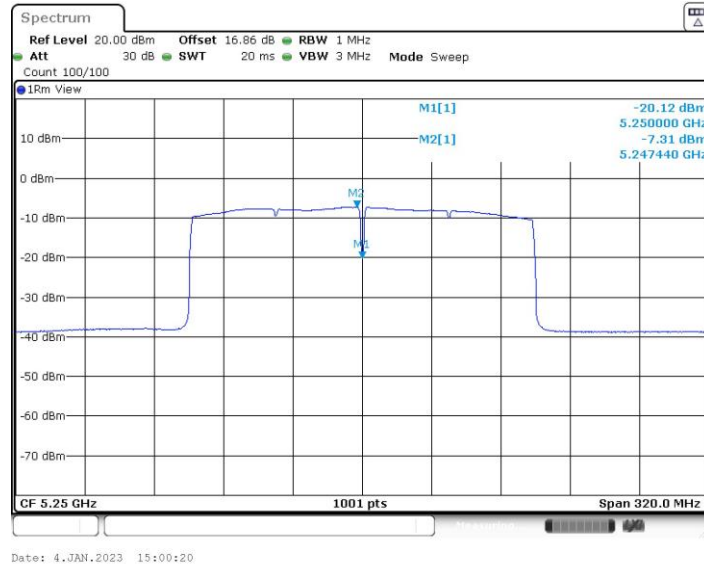


11AX80MIMO_Ant4_5775





11AX160MIMO_Ant5_5250_UNII-1

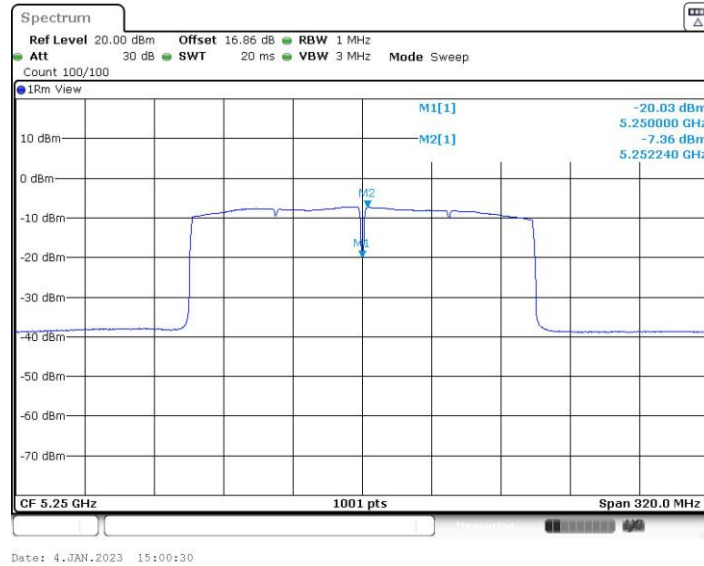


11AX160MIMO_Ant4_5250_UNII-1





11AX160MIMO_Ant5_5250_UNII-2A



11AX160MIMO_Ant4_5250_UNII-2A





11AX160MIMO_Ant5_5570



11AX160MIMO_Ant4_5570





< Power Spectral Density for 802.11ax HE20 partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant5	5180	26Tone	RU0	6	≤11.00	PASS
			52Tone	RU37	5.94	≤11.00	PASS
			106Tone	RU53	5.17	≤11.00	PASS
	Ant4	5180	26Tone	RU0	5.31	≤11.00	PASS
			52Tone	RU37	5.19	≤11.00	PASS
			106Tone	RU53	4.53	≤11.00	PASS
	total	5180	26Tone	RU0	8.68	≤11.00	PASS
			52Tone	RU37	8.59	≤11.00	PASS
			106Tone	RU53	7.87	≤11.00	PASS
	Ant5	5220	26Tone	RU0	5.55	≤11.00	PASS
			52Tone	RU37	5.41	≤11.00	PASS
			106Tone	RU53	5.57	≤11.00	PASS
	Ant4	5220	26Tone	RU0	4.61	≤11.00	PASS
			52Tone	RU37	4.65	≤11.00	PASS
			106Tone	RU53	4.87	≤11.00	PASS
	total	5220	26Tone	RU0	8.12	≤11.00	PASS
			52Tone	RU37	8.06	≤11.00	PASS
			106Tone	RU53	8.24	≤11.00	PASS
	Ant5	5240	26Tone	RU8	5.97	≤11.00	PASS
			52Tone	RU40	5.75	≤11.00	PASS
			106Tone	RU54	5.91	≤11.00	PASS
	Ant4	5240	26Tone	RU8	5.39	≤11.00	PASS
			52Tone	RU40	5.42	≤11.00	PASS
			106Tone	RU54	5.6	≤11.00	PASS
	total	5240	26Tone	RU8	8.70	≤11.00	PASS
			52Tone	RU40	8.60	≤11.00	PASS
			106Tone	RU54	8.77	≤11.00	PASS
	Ant5	5260	26Tone	RU0	5.88	≤11.00	PASS
			52Tone	RU37	5.58	≤11.00	PASS
			106Tone	RU53	5.68	≤11.00	PASS
	Ant4	5260	26Tone	RU0	5.18	≤11.00	PASS
			52Tone	RU37	5.1	≤11.00	PASS
			106Tone	RU53	5.24	≤11.00	PASS
	total	5260	26Tone	RU0	8.55	≤11.00	PASS
			52Tone	RU37	8.36	≤11.00	PASS
			106Tone	RU53	8.48	≤11.00	PASS
	Ant5	5300	26Tone	RU0	5.11	≤11.00	PASS
			52Tone	RU37	5.98	≤11.00	PASS
			106Tone	RU53	5	≤11.00	PASS
	Ant4	5300	26Tone	RU0	4.74	≤11.00	PASS
			52Tone	RU37	5.77	≤11.00	PASS



		total	5300	106Tone	RU53	4.92	≤11.00	PASS
				26Tone	RU0	7.94	≤11.00	PASS
				52Tone	RU37	8.89	≤11.00	PASS
				106Tone	RU53	7.97	≤11.00	PASS
	Ant5	5320	5320	26Tone	RU8	5.96	≤11.00	PASS
				52Tone	RU40	5.75	≤11.00	PASS
				106Tone	RU54	5.85	≤11.00	PASS
	Ant4	5320	5320	26Tone	RU8	5.75	≤11.00	PASS
				52Tone	RU40	5.75	≤11.00	PASS
				106Tone	RU54	5.87	≤11.00	PASS
	total	5320	5320	26Tone	RU8	8.87	≤11.00	PASS
				52Tone	RU40	8.76	≤11.00	PASS
				106Tone	RU54	8.87	≤11.00	PASS
	Ant5	5500	5500	26Tone	RU0	5.56	≤11.00	PASS
				52Tone	RU37	5.46	≤11.00	PASS
				106Tone	RU53	5.45	≤11.00	PASS
	Ant4	5500	5500	26Tone	RU0	4.82	≤11.00	PASS
				52Tone	RU37	4.94	≤11.00	PASS
				106Tone	RU53	4.72	≤11.00	PASS
	total	5500	5500	26Tone	RU0	8.22	≤11.00	PASS
				52Tone	RU37	8.22	≤11.00	PASS
				106Tone	RU53	8.11	≤11.00	PASS
	Ant5	5580	5580	26Tone	RU0	5.06	≤11.00	PASS
				52Tone	RU37	5.12	≤11.00	PASS
				106Tone	RU53	5.18	≤11.00	PASS
	Ant4	5580	5580	26Tone	RU0	5.62	≤11.00	PASS
				52Tone	RU37	5.47	≤11.00	PASS
				106Tone	RU53	5.57	≤11.00	PASS
	total	5580	5580	26Tone	RU0	8.36	≤11.00	PASS
				52Tone	RU37	8.31	≤11.00	PASS
				106Tone	RU53	8.39	≤11.00	PASS
	Ant5	5700	5700	26Tone	RU8	5.65	≤11.00	PASS
				52Tone	RU40	5.41	≤11.00	PASS
				106Tone	RU54	5.6	≤11.00	PASS
	Ant4	5700	5700	26Tone	RU8	5.17	≤11.00	PASS
				52Tone	RU40	5.16	≤11.00	PASS
				106Tone	RU54	5.09	≤11.00	PASS
	total	5700	5700	26Tone	RU8	8.43	≤11.00	PASS
				52Tone	RU40	8.30	≤11.00	PASS
				106Tone	RU54	8.36	≤11.00	PASS
	Ant5	5720	5720	26Tone	RU8	5.64	≤11.00	PASS
				52Tone	RU40	5.37	≤11.00	PASS
				106Tone	RU54	5.57	≤11.00	PASS
	Ant4	5720	5720	26Tone	RU8	5.62	≤11.00	PASS
				52Tone	RU40	5.48	≤11.00	PASS
				106Tone	RU54	5.46	≤11.00	PASS
	total	5720	5720	26Tone	RU8	8.64	≤11.00	PASS
				52Tone	RU40	8.44	≤11.00	PASS
				106Tone	RU54	8.53	≤11.00	PASS
	Ant5	5745	5745	26Tone	RU0	2.4	≤30.00	PASS

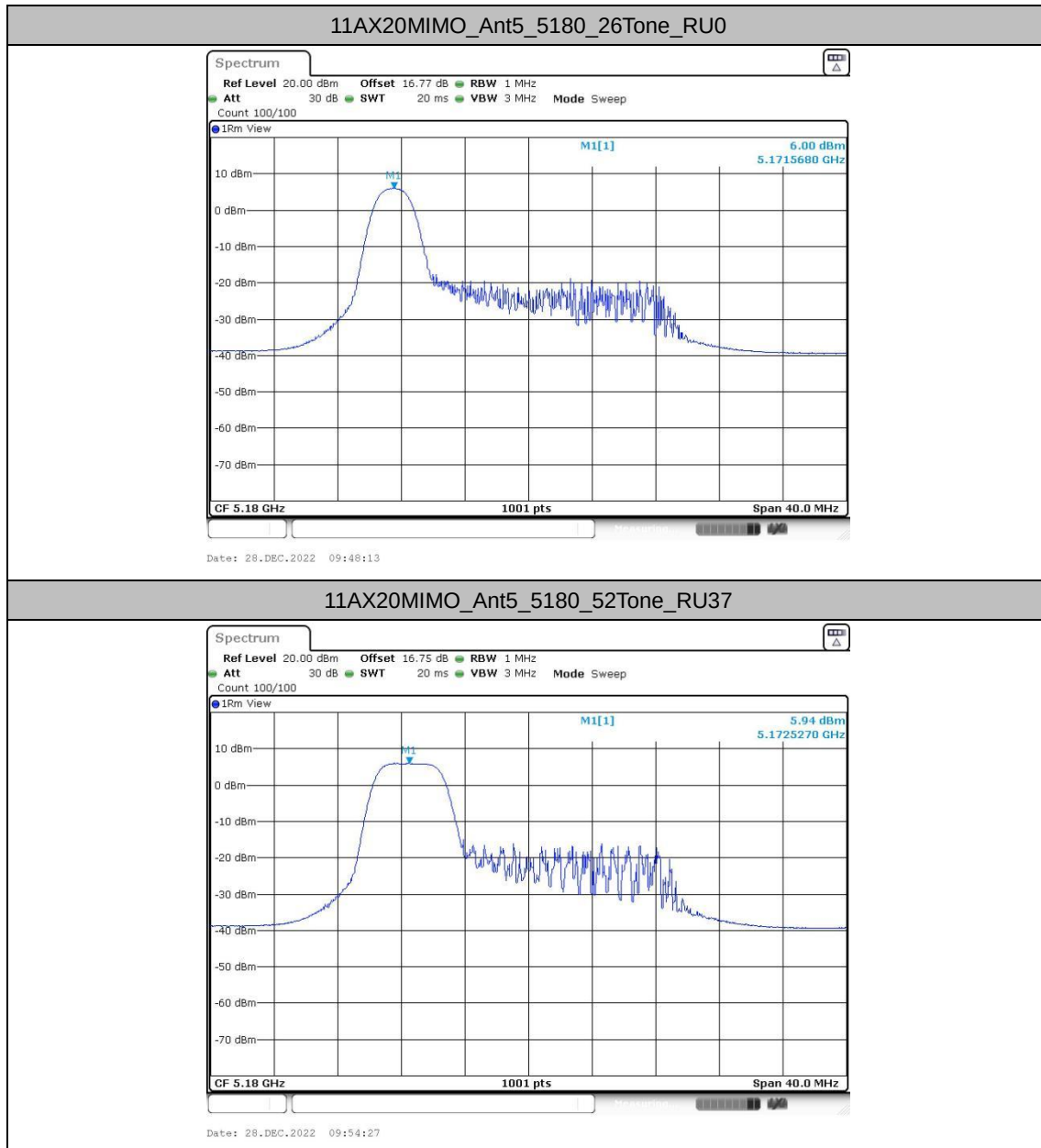


	Ant4	5745	52Tone	RU37	2.1	≤30.00	PASS
			106Tone	RU53	2.25	≤30.00	PASS
			26Tone	RU0	1.98	≤30.00	PASS
			52Tone	RU37	1.93	≤30.00	PASS
			106Tone	RU53	1.82	≤30.00	PASS
			26Tone	RU0	5.21	≤30.00	PASS
	total	5745	52Tone	RU37	5.03	≤30.00	PASS
			106Tone	RU53	5.05	≤30.00	PASS
			26Tone	RU0	2.72	≤30.00	PASS
	Ant5	5785	52Tone	RU37	2.48	≤30.00	PASS
			106Tone	RU53	2.55	≤30.00	PASS
			26Tone	RU0	2.2	≤30.00	PASS
	Ant4	5785	52Tone	RU37	2.13	≤30.00	PASS
			106Tone	RU53	2.11	≤30.00	PASS
			26Tone	RU0	5.48	≤30.00	PASS
	total	5785	52Tone	RU37	5.32	≤30.00	PASS
			106Tone	RU53	5.35	≤30.00	PASS
			26Tone	RU8	2.76	≤30.00	PASS
	Ant5	5825	52Tone	RU40	2.44	≤30.00	PASS
			106Tone	RU54	2.63	≤30.00	PASS
			26Tone	RU8	1.91	≤30.00	PASS
	Ant4	5825	52Tone	RU40	2	≤30.00	PASS
			106Tone	RU54	2.07	≤30.00	PASS
			26Tone	RU8	5.37	≤30.00	PASS
	total	5825	52Tone	RU40	5.24	≤30.00	PASS
			106Tone	RU54	5.37	≤30.00	PASS
			26Tone	RU8	5.37	≤30.00	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.

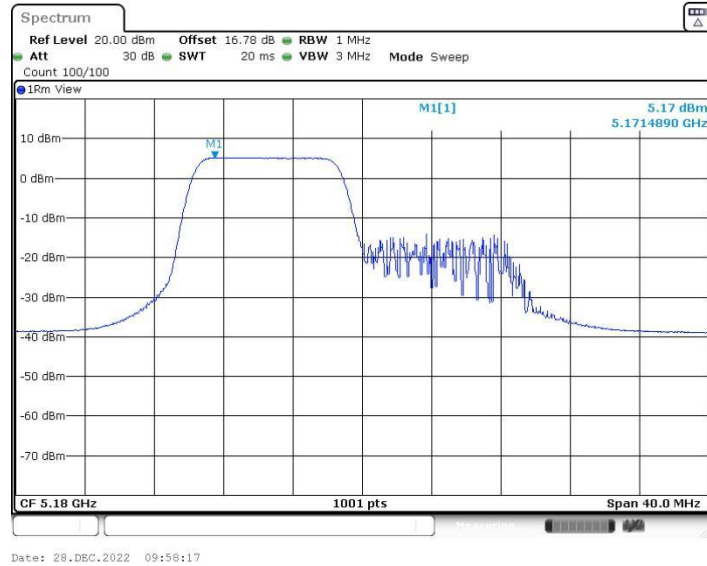


Test Graphs

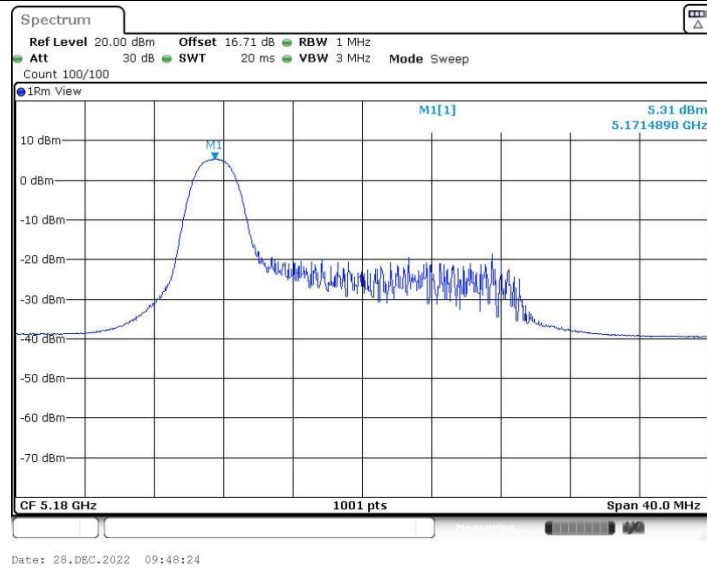




11AX20MIMO_Ant5_5180_106Tone_RU53

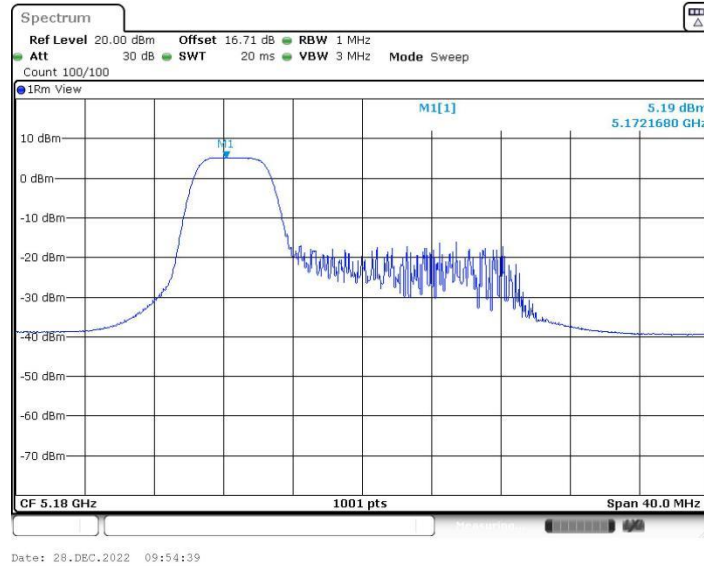


11AX20MIMO_Ant4_5180_26Tone_RU0

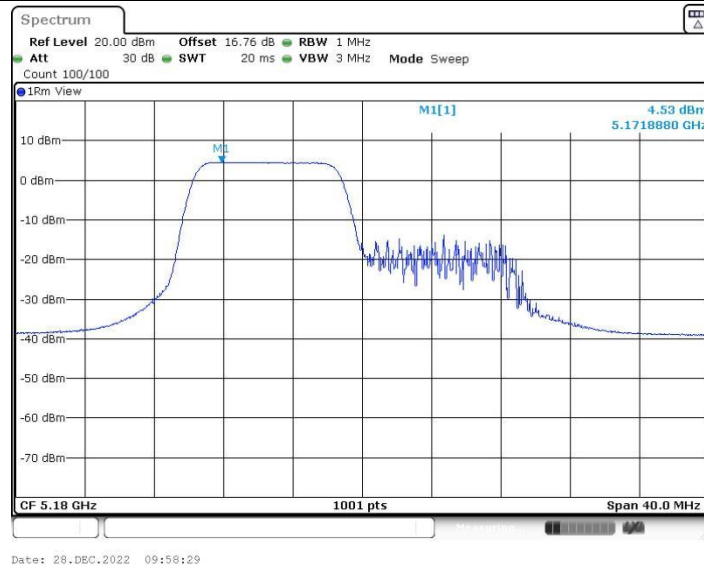




11AX20MIMO_Ant4_5180_52Tone_RU37

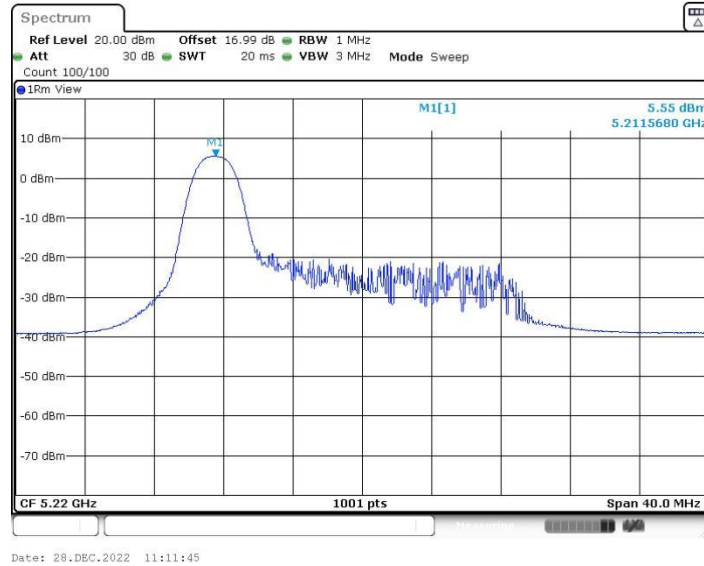


11AX20MIMO_Ant4_5180_106Tone_RU53

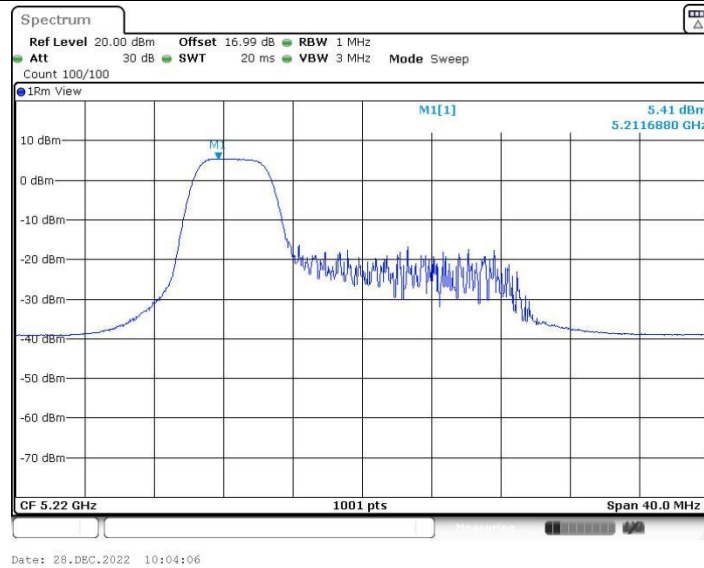




11AX20MIMO_Ant5_5220_26Tone_RU0

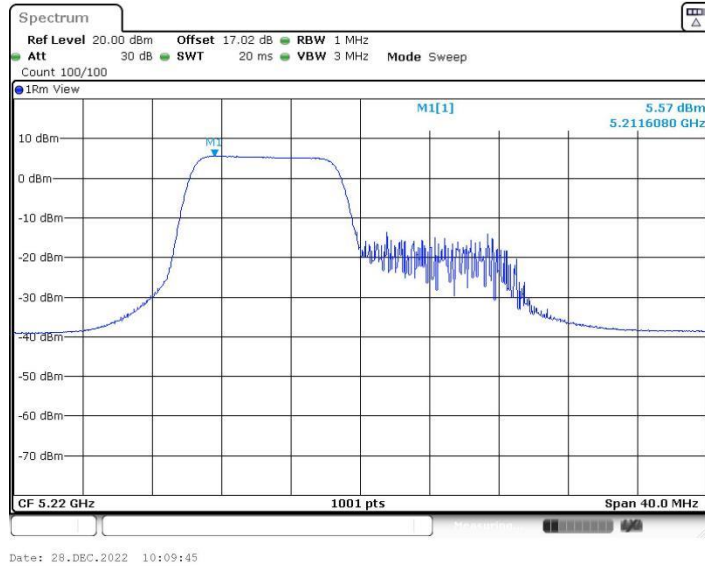


11AX20MIMO_Ant5_5220_52Tone_RU37

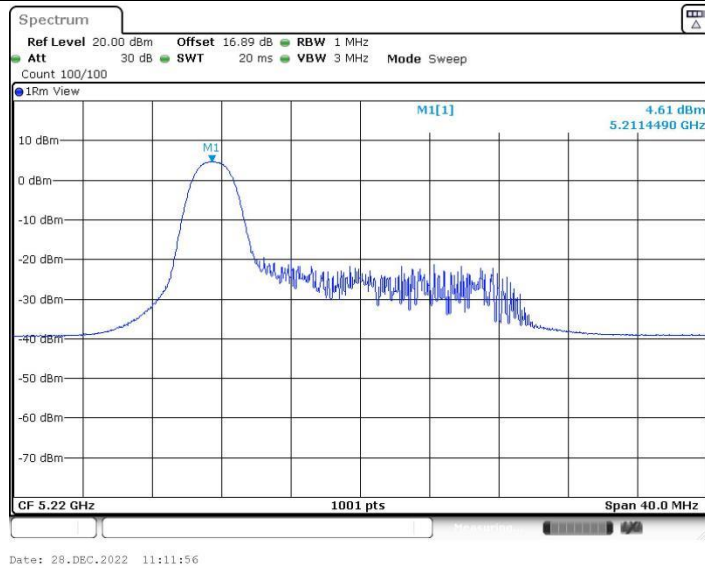




11AX20MIMO_Ant5_5220_106Tone_RU53

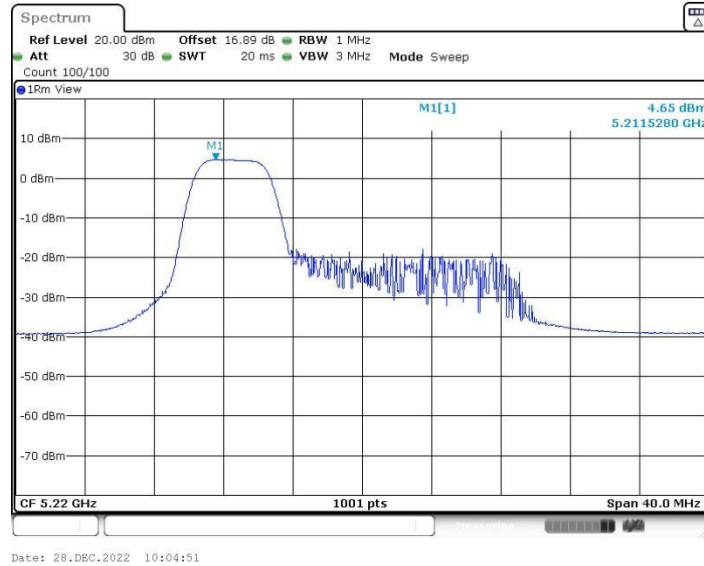


11AX20MIMO_Ant4_5220_26Tone_RU0

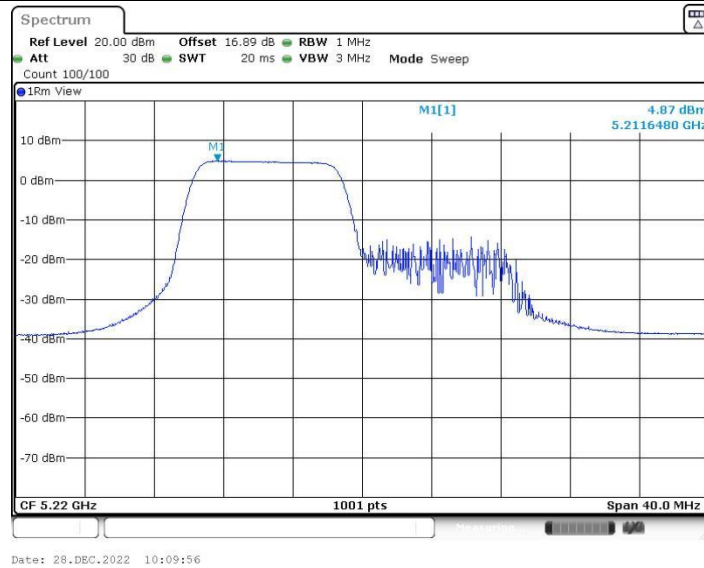




11AX20MIMO_Ant4_5220_52Tone_RU37

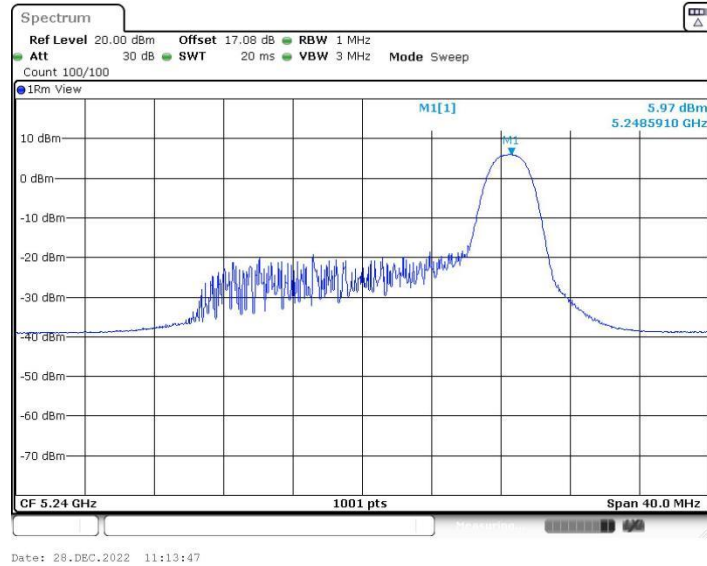


11AX20MIMO_Ant4_5220_106Tone_RU53

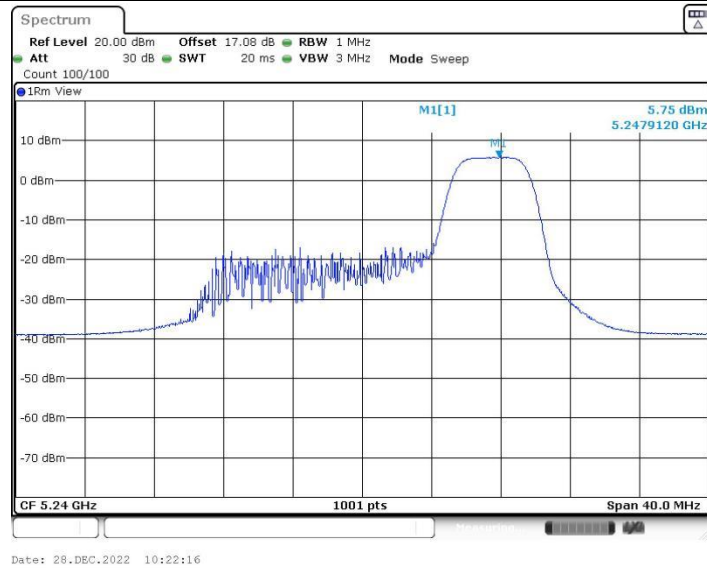




11AX20MIMO_Ant5_5240_26Tone_RU8

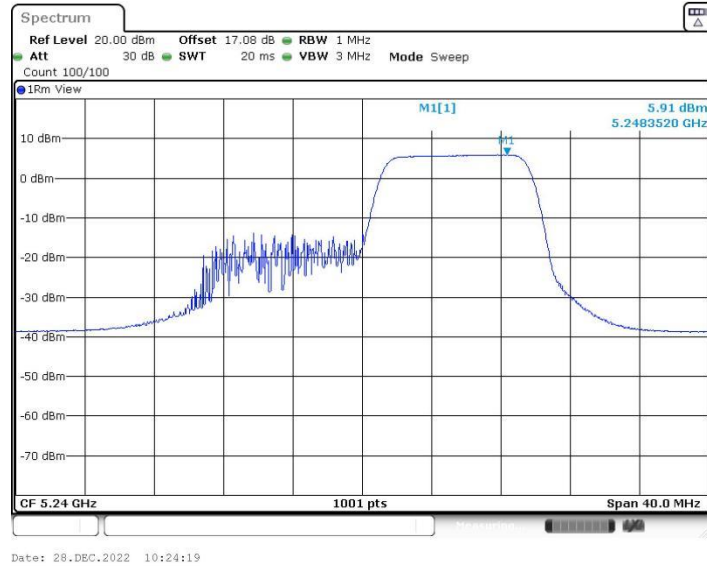


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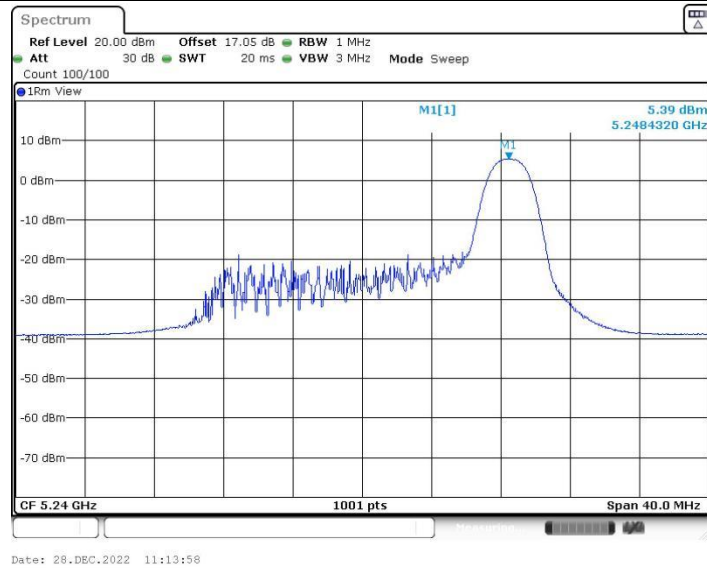




11AX20MIMO_Ant5_5240_106Tone_RU54

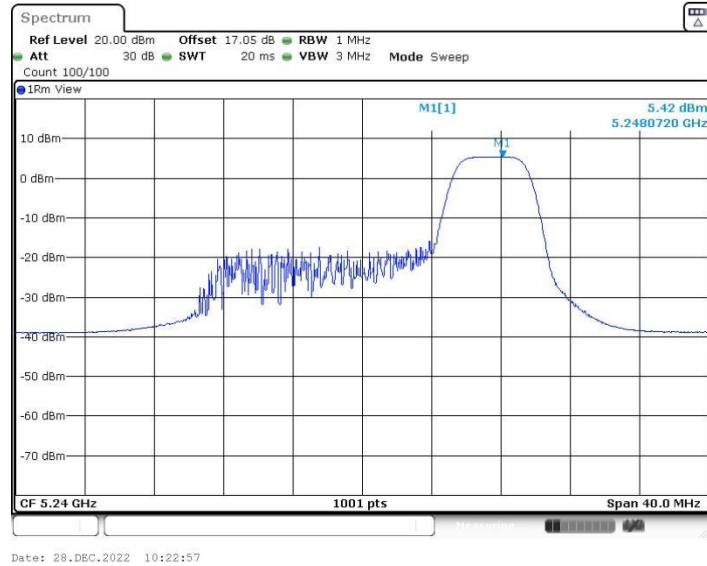


11AX20MIMO_Ant4_5240_26Tone_RU8

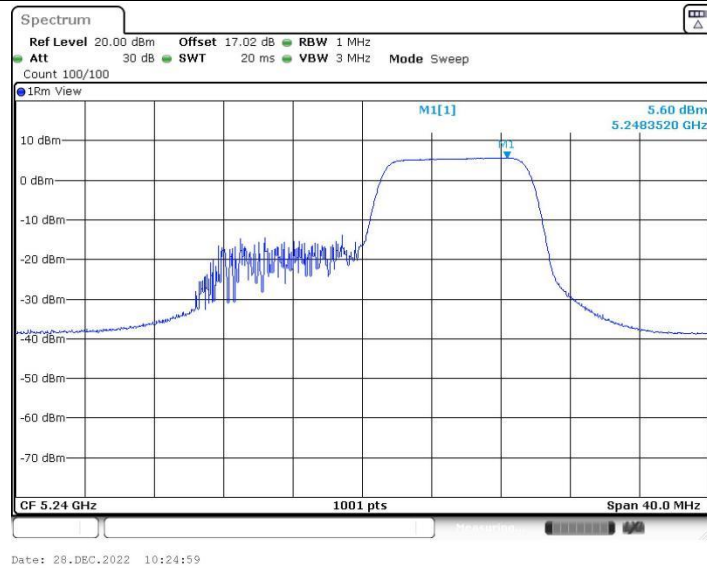




11AX20MIMO_Ant4_5240_52Tone_RU40

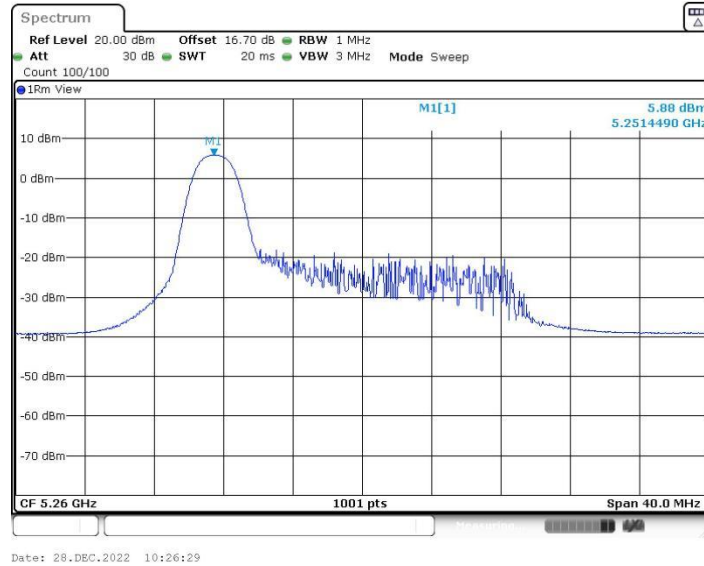


11AX20MIMO_Ant4_5240_106Tone_RU54

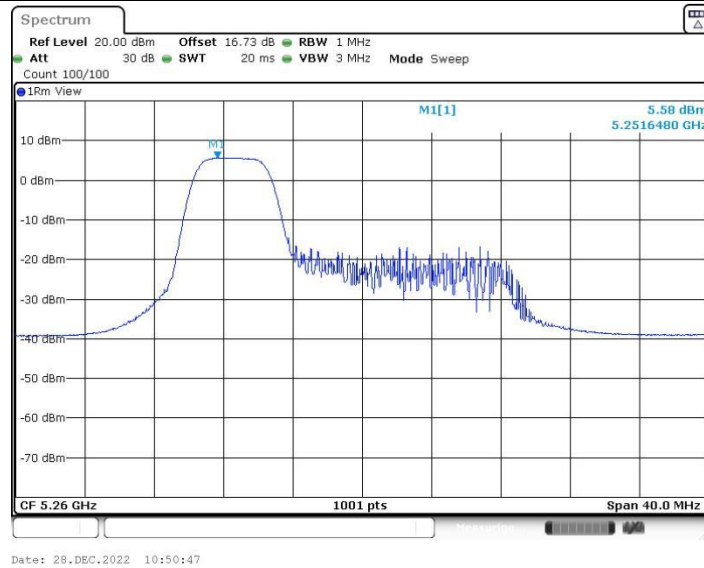




11AX20MIMO_Ant5_5260_26Tone_RU0

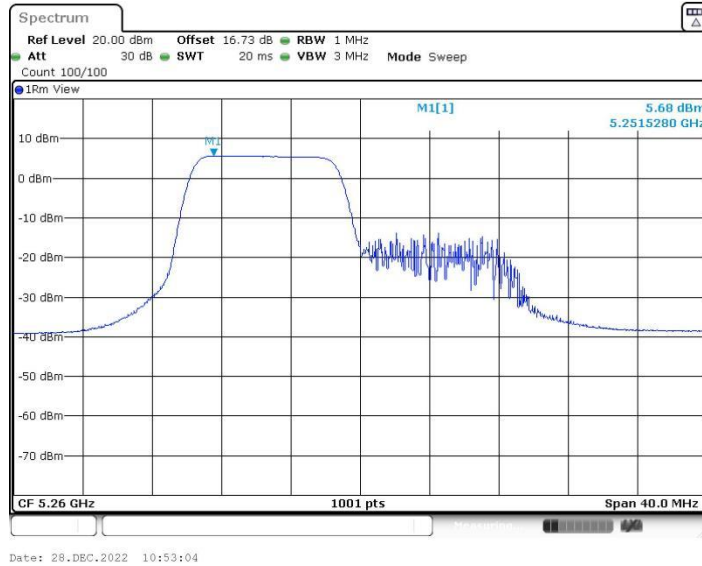


11AX20MIMO_Ant5_5260_52Tone_RU37

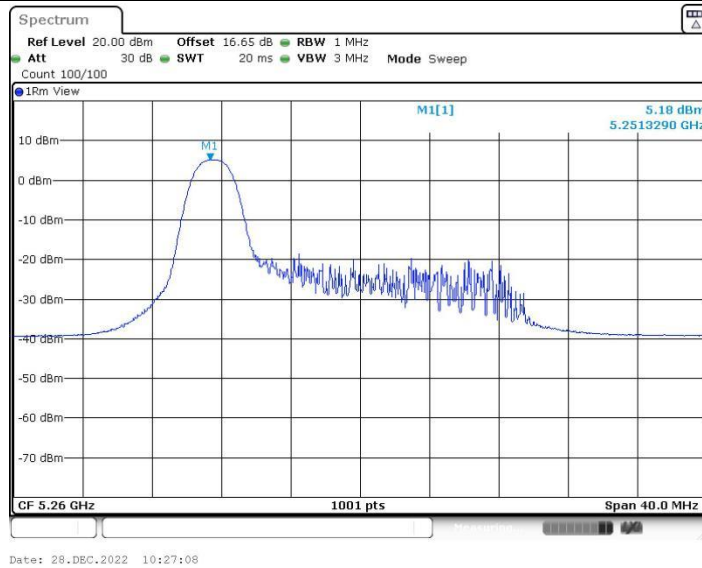




11AX20MIMO_Ant5_5260_106Tone_RU53

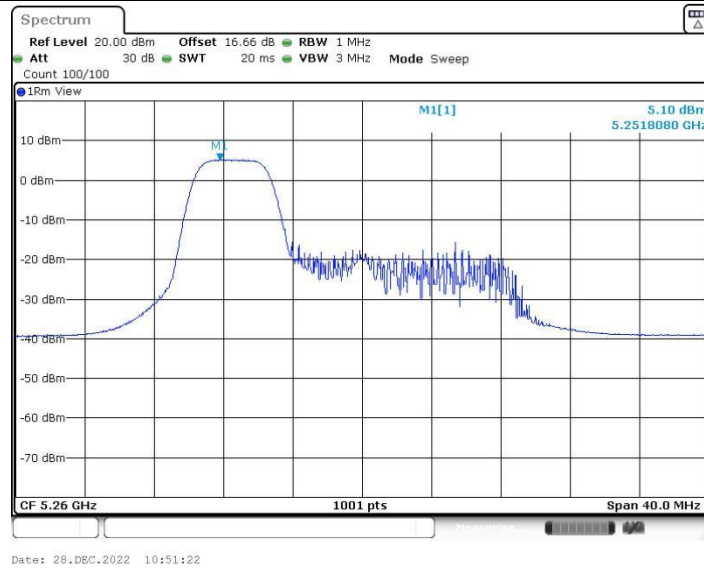


11AX20MIMO_Ant4_5260_26Tone_RU0





11AX20MIMO_Ant4_5260_52Tone_RU37



11AX20MIMO_Ant4_5260_106Tone_RU53

