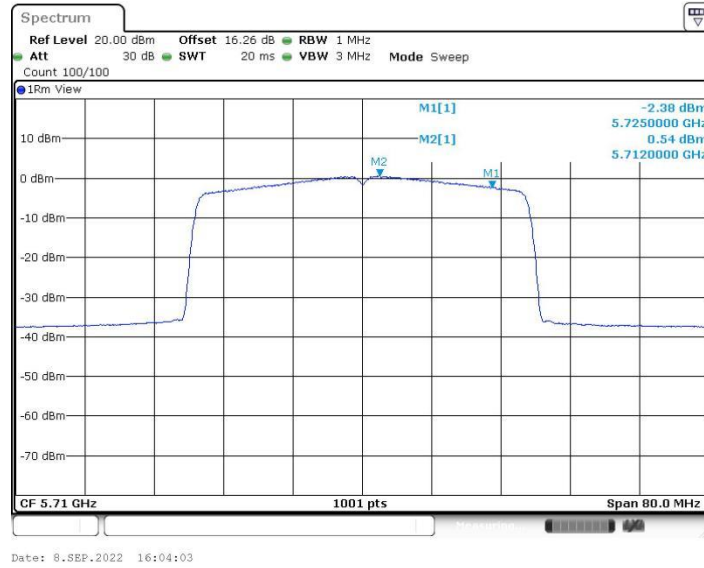




11AX40MIMO_Ant1_5710_UNII-2C

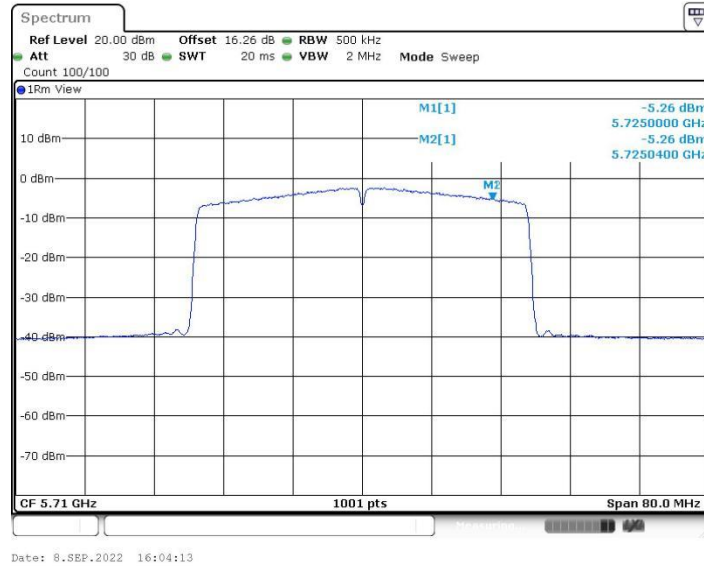


11AX40MIMO_Ant2_5710_UNII-2C





11AX40MIMO_Ant1_5710_UNII-3

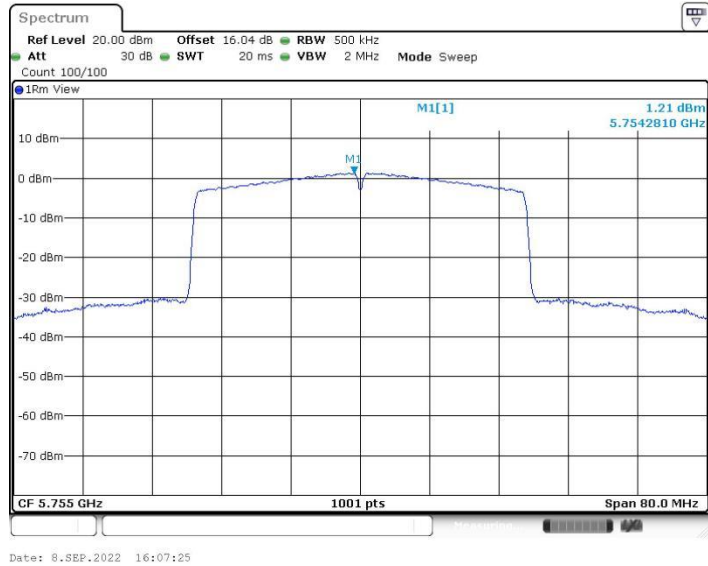


11AX40MIMO_Ant2_5710_UNII-3

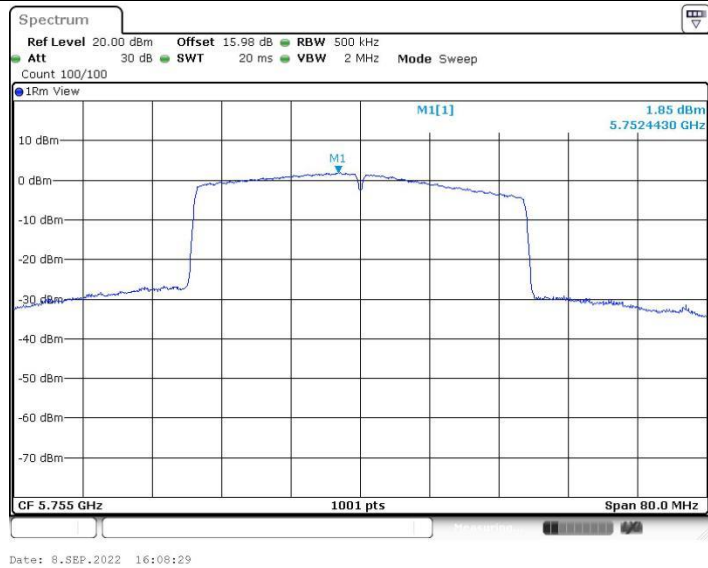




11AX40MIMO_Ant1_5755

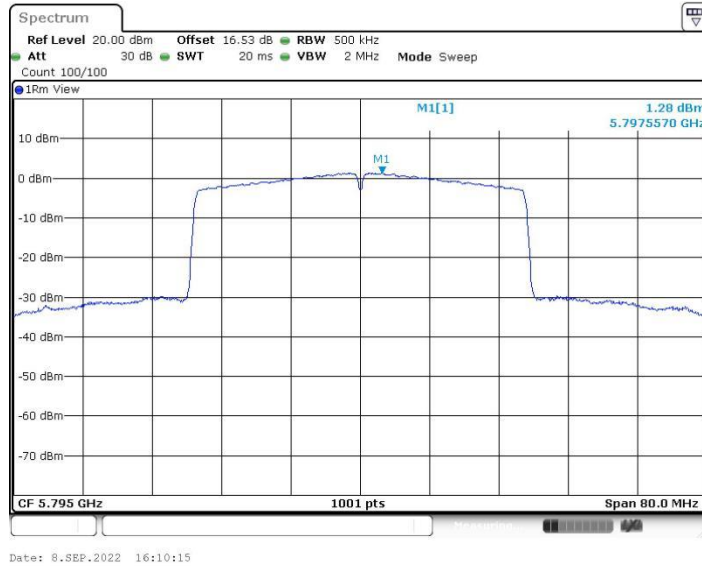


11AX40MIMO_Ant2_5755

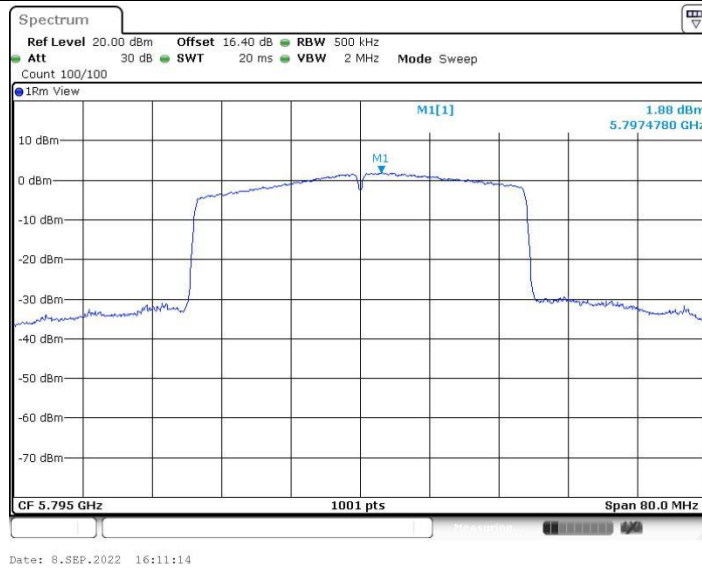




11AX40MIMO_Ant1_5795

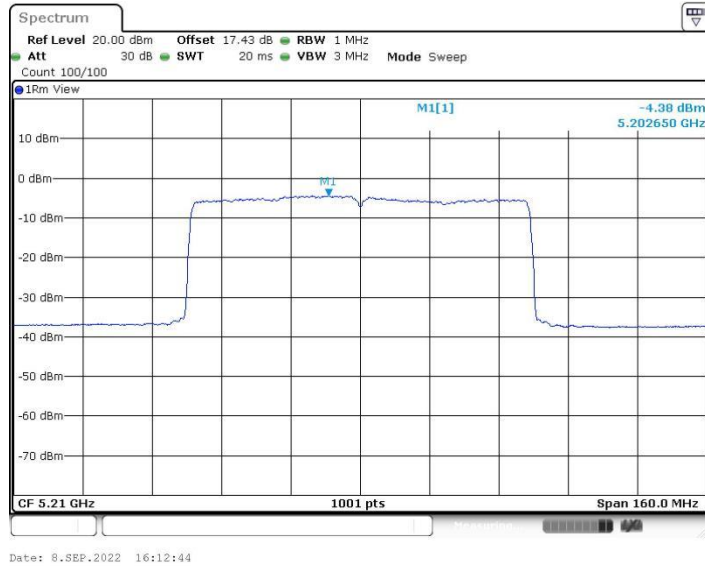


11AX40MIMO_Ant2_5795

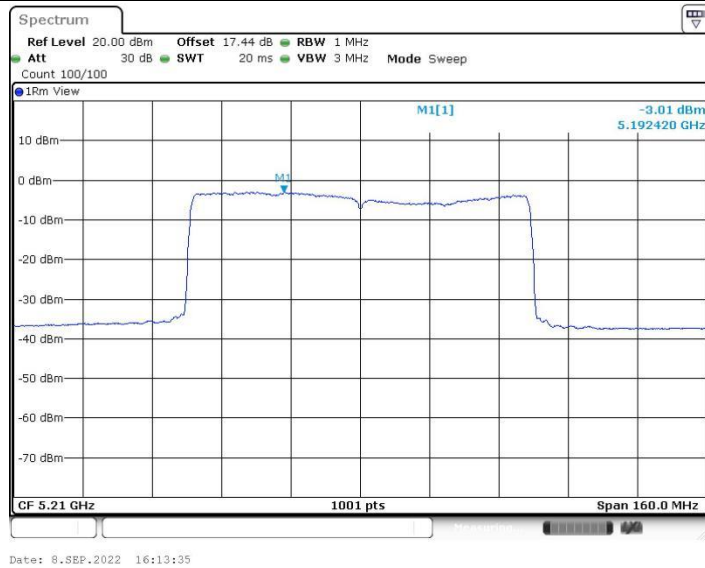




11AX80MIMO_Ant1_5210

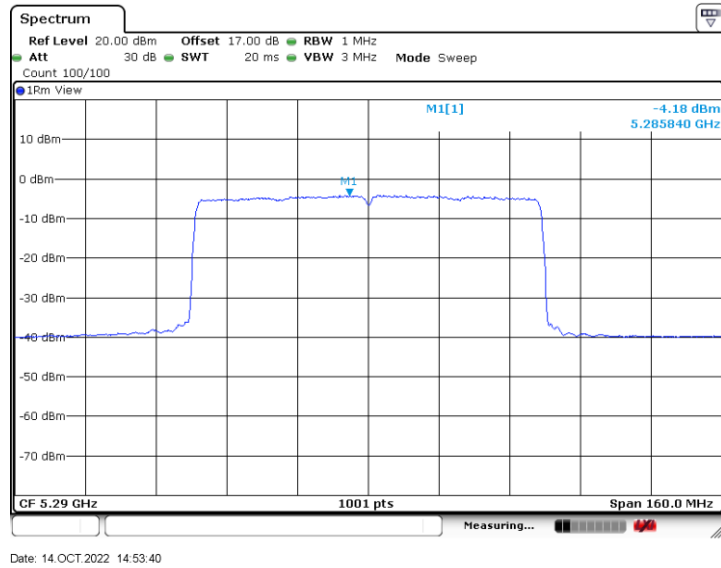


11AX80MIMO_Ant2_5210

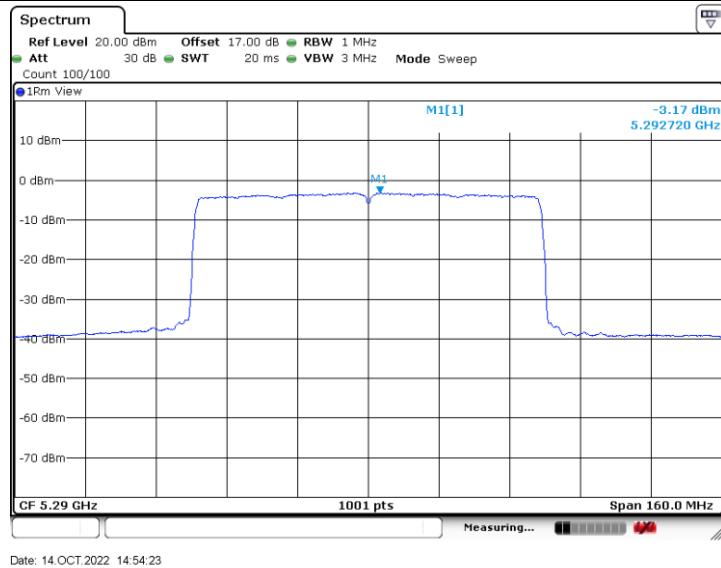




11AX80MIMO_Ant1_5290

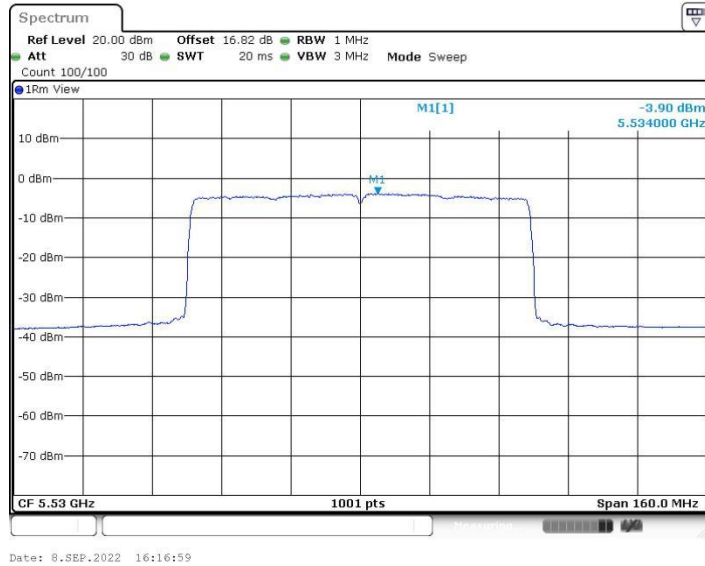


11AX80MIMO_Ant2_5290

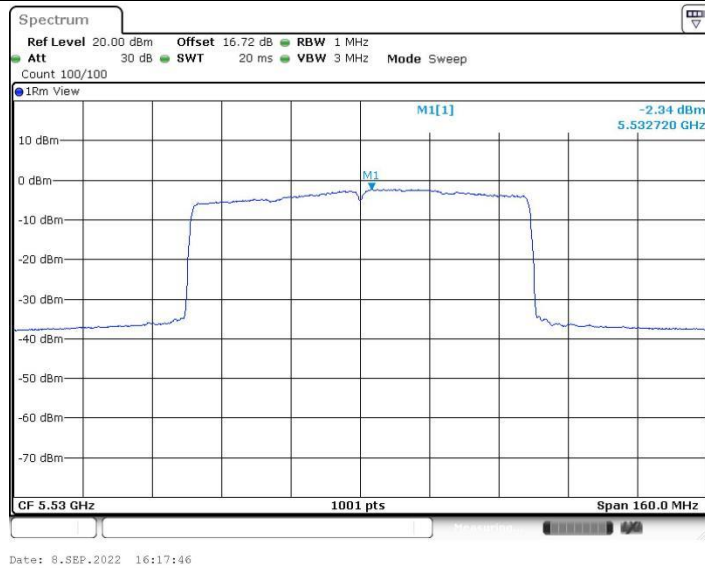




11AX80MIMO_Ant1_5530

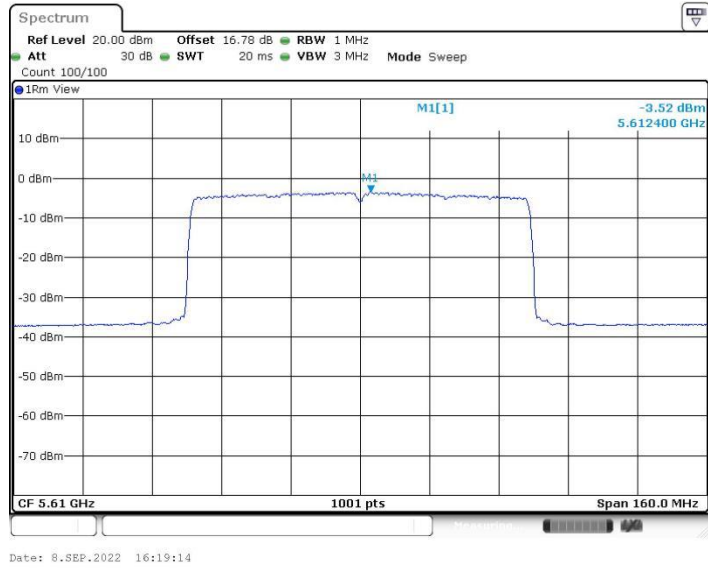


11AX80MIMO_Ant2_5530

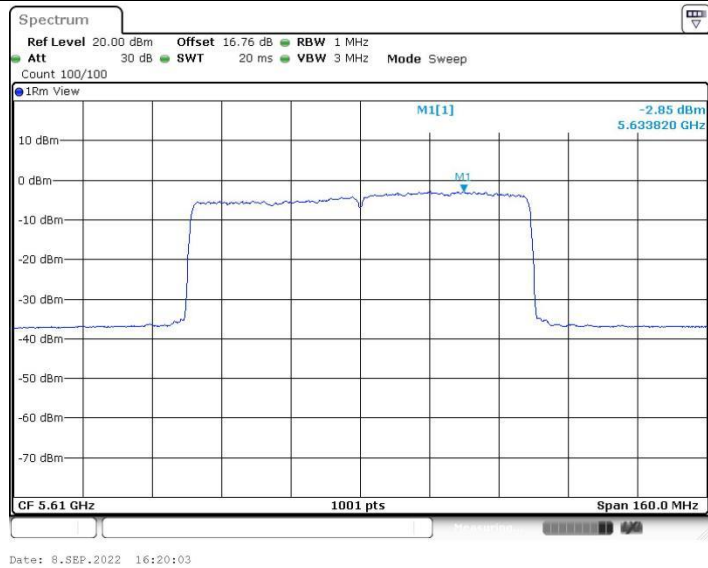




11AX80MIMO_Ant1_5610

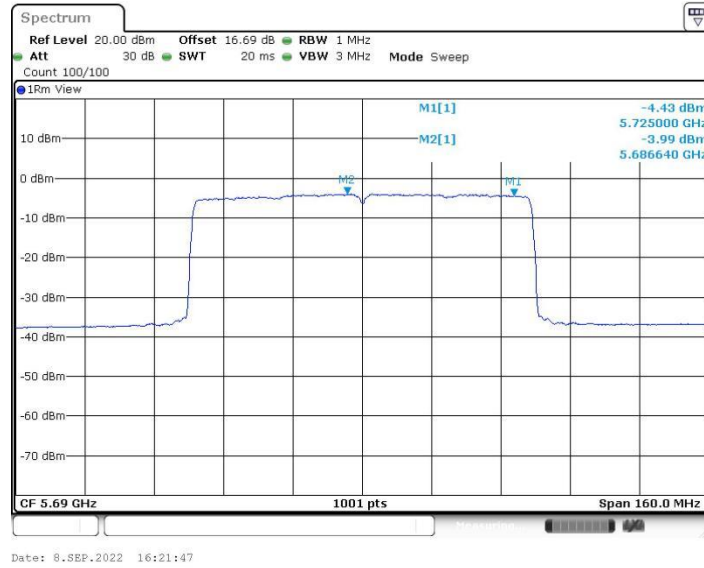


11AX80MIMO_Ant2_5610

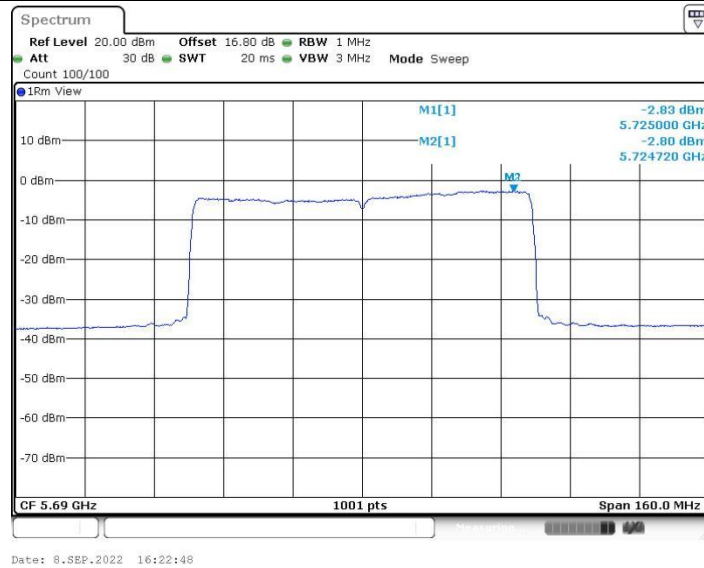




11AX80MIMO_Ant1_5690_UNII-2C

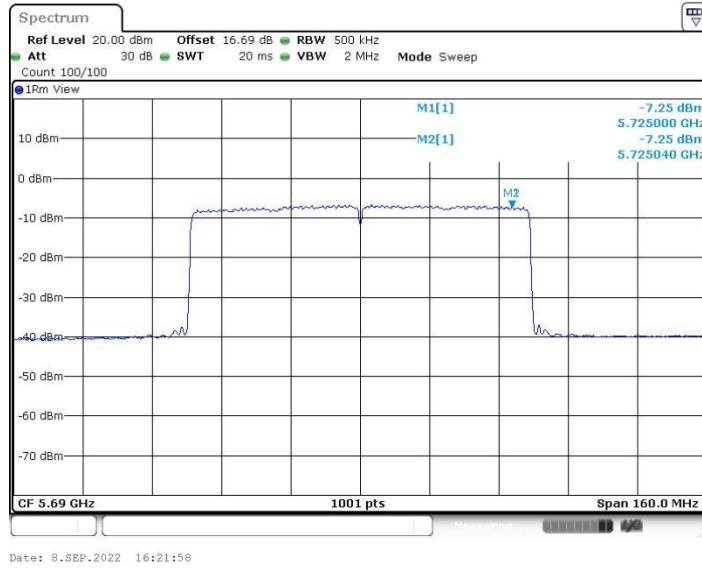


11AX80MIMO_Ant2_5690_UNII-2C

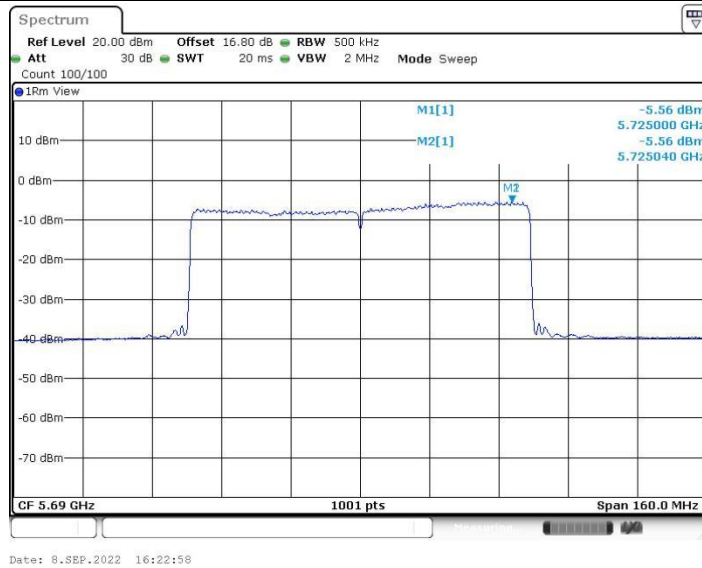




11AX80MIMO_Ant1_5690_UNII-3

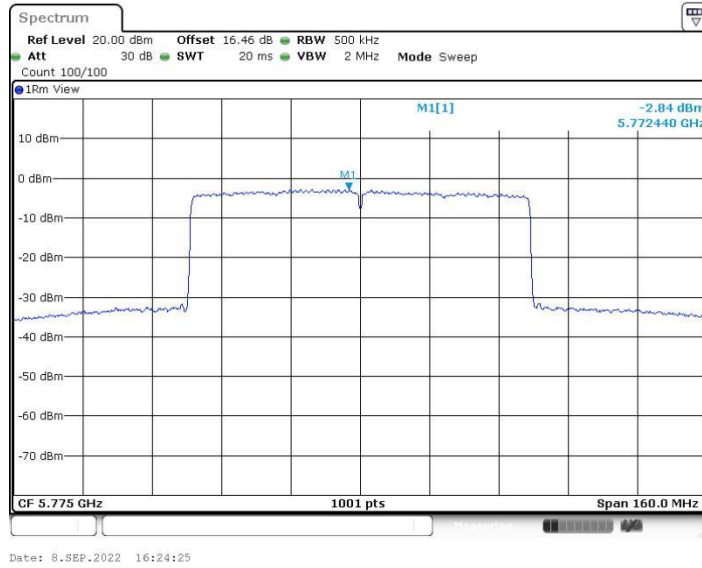


11AX80MIMO_Ant2_5690_UNII-3





11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775





<AX Part RU_Trigger-Based_FCC-RLAN>

Maximum power spectral density for partial RU tone

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	2.91	≤11.00	PASS
			52Tone	RU37	2.89	≤11.00	PASS
			106Tone	RU53	2.67	≤11.00	PASS
	Ant2	5180	26Tone	RU0	3.66	≤11.00	PASS
			52Tone	RU37	3.69	≤11.00	PASS
			106Tone	RU53	3.57	≤11.00	PASS
	total	5180	26Tone	RU0	6.31	≤11.00	PASS
			52Tone	RU37	6.32	≤11.00	PASS
			106Tone	RU53	6.15	≤11.00	PASS
	Ant1	5220	26Tone	RU4	2.77	≤11.00	PASS
			52Tone	RU38	2.92	≤11.00	PASS
			106Tone	RU53	2.8	≤11.00	PASS
	Ant2	5220	26Tone	RU4	3.34	≤11.00	PASS
			52Tone	RU38	2.99	≤11.00	PASS
			106Tone	RU53	3	≤11.00	PASS
	total	5220	26Tone	RU4	6.07	≤11.00	PASS
			52Tone	RU38	5.97	≤11.00	PASS
			106Tone	RU53	5.91	≤11.00	PASS
	Ant1	5240	26Tone	RU8	3.3	≤11.00	PASS
			52Tone	RU40	3.08	≤11.00	PASS
			106Tone	RU54	3.22	≤11.00	PASS
	Ant2	5240	26Tone	RU8	4.42	≤11.00	PASS
			52Tone	RU40	4.31	≤11.00	PASS
			106Tone	RU54	4.39	≤11.00	PASS
	total	5240	26Tone	RU8	6.91	≤11.00	PASS
			52Tone	RU40	6.75	≤11.00	PASS
			106Tone	RU54	6.85	≤11.00	PASS
	Ant1	5260	26Tone	RU0	5.31	≤11.00	PASS
			52Tone	RU37	5.71	≤11.00	PASS
			106Tone	RU53	5.66	≤11.00	PASS
	Ant2	5260	26Tone	RU0	5.82	≤11.00	PASS



			52Tone	RU37	6.1	≤11.00	PASS
			106Tone	RU53	6.13	≤11.00	PASS
	total	5260	26Tone	RU0	8.58	≤11.00	PASS
			52Tone	RU37	8.92	≤11.00	PASS
			106Tone	RU53	8.91	≤11.00	PASS
	Ant1	5300	26Tone	RU4	6.08	≤11.00	PASS
			52Tone	RU39	5.97	≤11.00	PASS
			106Tone	RU54	5.73	≤11.00	PASS
	Ant2	5300	26Tone	RU4	6.4	≤11.00	PASS
			52Tone	RU39	6.48	≤11.00	PASS
			106Tone	RU54	6.51	≤11.00	PASS
	total	5300	26Tone	RU4	9.25	≤11.00	PASS
			52Tone	RU39	9.24	≤11.00	PASS
			106Tone	RU54	9.15	≤11.00	PASS
	Ant1	5320	26Tone	RU8	3.72	≤11.00	PASS
			52Tone	RU40	3.66	≤11.00	PASS
			106Tone	RU54	3.89	≤11.00	PASS
	Ant2	5320	26Tone	RU8	4.69	≤11.00	PASS
			52Tone	RU40	4.62	≤11.00	PASS
			106Tone	RU54	4.59	≤11.00	PASS
	total	5320	26Tone	RU8	7.24	≤11.00	PASS
			52Tone	RU40	7.18	≤11.00	PASS
			106Tone	RU54	7.26	≤11.00	PASS
	Ant1	5500	26Tone	RU0	4.26	≤11.00	PASS
			52Tone	RU37	3.86	≤11.00	PASS
			106Tone	RU53	3.57	≤11.00	PASS
	Ant2	5500	26Tone	RU0	4.2	≤11.00	PASS
			52Tone	RU37	3.92	≤11.00	PASS
			106Tone	RU53	4.05	≤11.00	PASS
	total	5500	26Tone	RU0	7.24	≤11.00	PASS
			52Tone	RU37	6.90	≤11.00	PASS
			106Tone	RU53	6.83	≤11.00	PASS
	Ant1	5580	26Tone	RU4	3.93	≤11.00	PASS
			52Tone	RU38	3.75	≤11.00	PASS
			106Tone	RU53	3.61	≤11.00	PASS
	Ant2	5580	26Tone	RU4	3.77	≤11.00	PASS
			52Tone	RU38	3.58	≤11.00	PASS
			106Tone	RU53	3.47	≤11.00	PASS
	total	5580	26Tone	RU4	6.86	≤11.00	PASS



			52Tone	RU38	6.68	≤11.00	PASS
			106Tone	RU53	6.55	≤11.00	PASS
	Ant1	5700	26Tone	RU8	3.42	≤11.00	PASS
			52Tone	RU40	2.94	≤11.00	PASS
			106Tone	RU54	3.17	≤11.00	PASS
	Ant2	5700	26Tone	RU8	4.09	≤11.00	PASS
			52Tone	RU40	3.72	≤11.00	PASS
			106Tone	RU54	3.72	≤11.00	PASS
	total	5700	26Tone	RU8	6.78	≤11.00	PASS
			52Tone	RU40	6.36	≤11.00	PASS
			106Tone	RU54	6.46	≤11.00	PASS
	Ant1	5720_UNII-2C	26Tone	RU8	-21.67	≤11.00	PASS
			52Tone	RU40	-3.58	≤11.00	PASS
			106Tone	RU54	3.93	≤11.00	PASS
	Ant2	5720_UNII-2C	26Tone	RU8	-21.16	≤11.00	PASS
			52Tone	RU40	-3.97	≤11.00	PASS
			106Tone	RU54	3.72	≤11.00	PASS
	total	5720_UNII-2C	26Tone	RU8	-18.40	≤11.00	PASS
			52Tone	RU40	-0.76	≤11.00	PASS
			106Tone	RU54	6.84	≤11.00	PASS
	Ant1	5720_UNII-3	26Tone	RU8	1.15	≤30.00	PASS
			52Tone	RU40	1.19	≤30.00	PASS
			106Tone	RU54	0.83	≤30.00	PASS
	Ant2	5720_UNII-3	26Tone	RU8	0.6	≤30.00	PASS
			52Tone	RU40	0.71	≤30.00	PASS
			106Tone	RU54	0.41	≤30.00	PASS
	total	5720_UNII-3	26Tone	RU8	3.89	≤8.08	PASS
			52Tone	RU40	3.97	≤8.08	PASS
			106Tone	RU54	3.64	≤8.08	PASS
	Ant1	5745	26Tone	RU0	3.93	≤30.00	PASS
			52Tone	RU37	3.6	≤30.00	PASS
			106Tone	RU53	3.78	≤30.00	PASS
	Ant2	5745	26Tone	RU0	5.26	≤30.00	PASS
			52Tone	RU37	4.9	≤30.00	PASS
			106Tone	RU53	4.83	≤30.00	PASS
	total	5745	26Tone	RU0	7.66	≤30.00	PASS
			52Tone	RU37	7.31	≤30.00	PASS
			106Tone	RU53	7.35	≤30.00	PASS
	Ant1	5785	26Tone	RU4	4.49	≤30.00	PASS



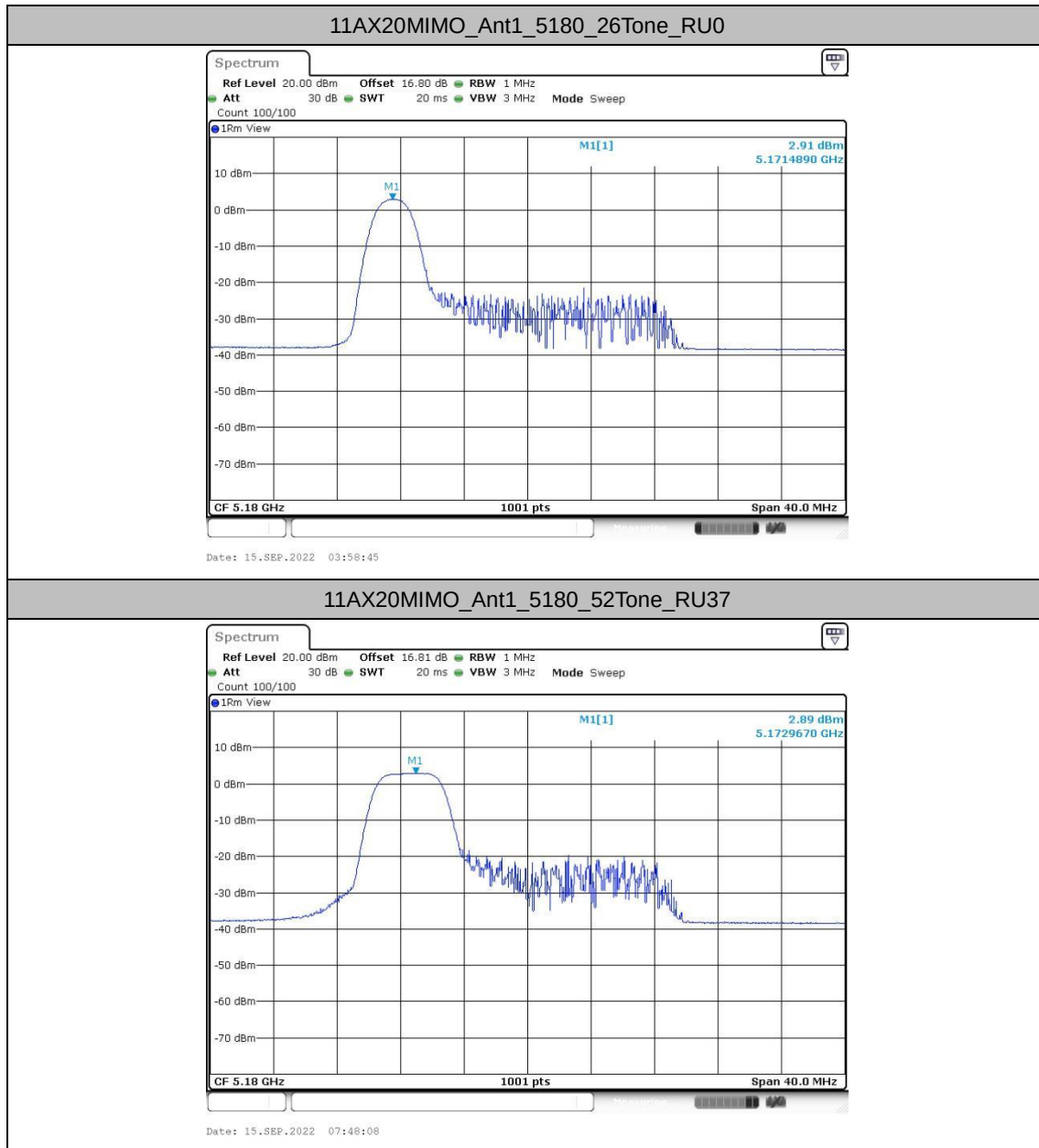
			52Tone	RU38	5	≤30.00	PASS
			106Tone	RU53	4.83	≤30.00	PASS
	Ant2	5785	26Tone	RU4	4.74	≤30.00	PASS
			52Tone	RU38	4.55	≤30.00	PASS
			106Tone	RU53	4.4	≤30.00	PASS
	total	5785	26Tone	RU4	7.63	≤30.00	PASS
			52Tone	RU38	7.79	≤30.00	PASS
			106Tone	RU53	7.63	≤30.00	PASS
	Ant1	5825	26Tone	RU8	3.59	≤30.00	PASS
			52Tone	RU40	4.74	≤30.00	PASS
			106Tone	RU54	4.32	≤30.00	PASS
	Ant2	5825	26Tone	RU8	5.15	≤30.00	PASS
			52Tone	RU40	4.35	≤30.00	PASS
			106Tone	RU54	4.52	≤30.00	PASS
	total	5825	26Tone	RU8	7.45	≤30.00	PASS
			52Tone	RU40	7.56	≤30.00	PASS
			106Tone	RU54	7.43	≤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.

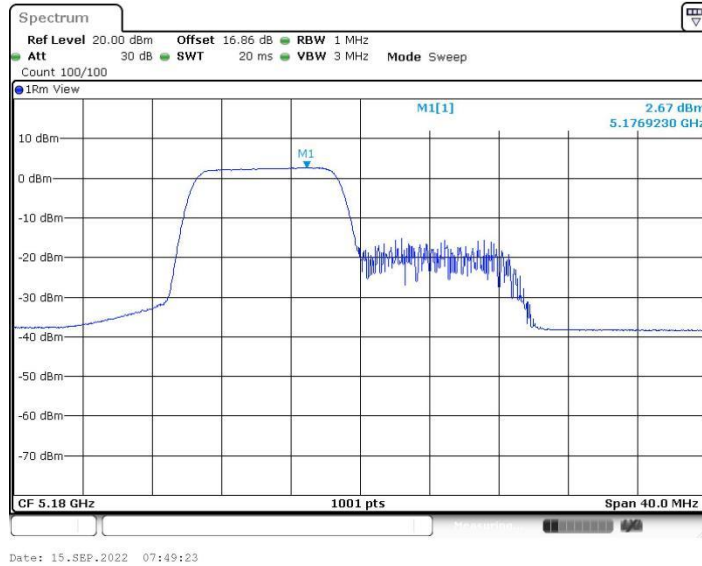


Test Graphs

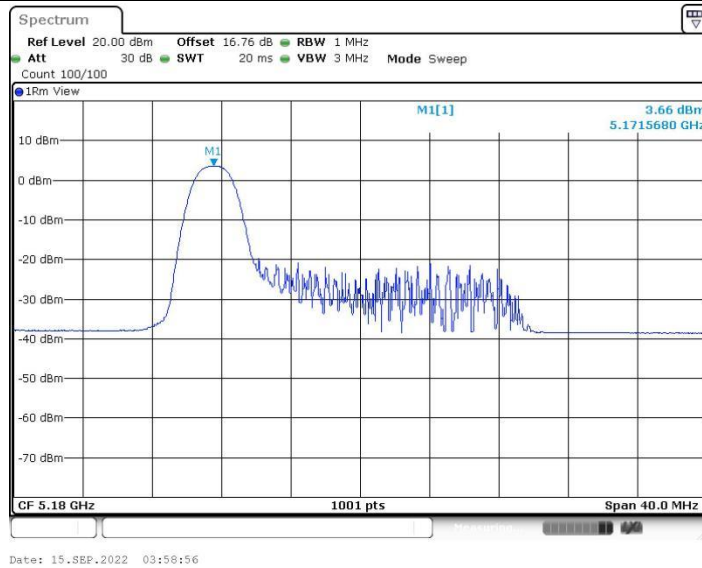




11AX20MIMO_Ant1_5180_106Tone_RU53

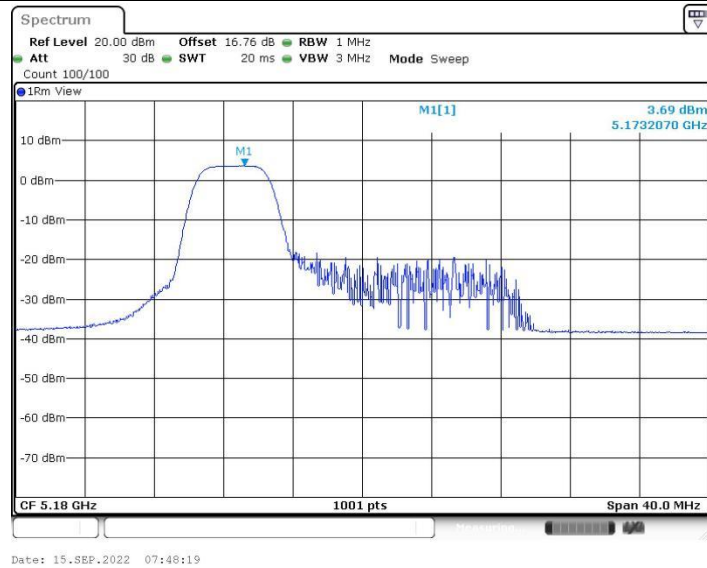


11AX20MIMO_Ant2_5180_26Tone_RU0

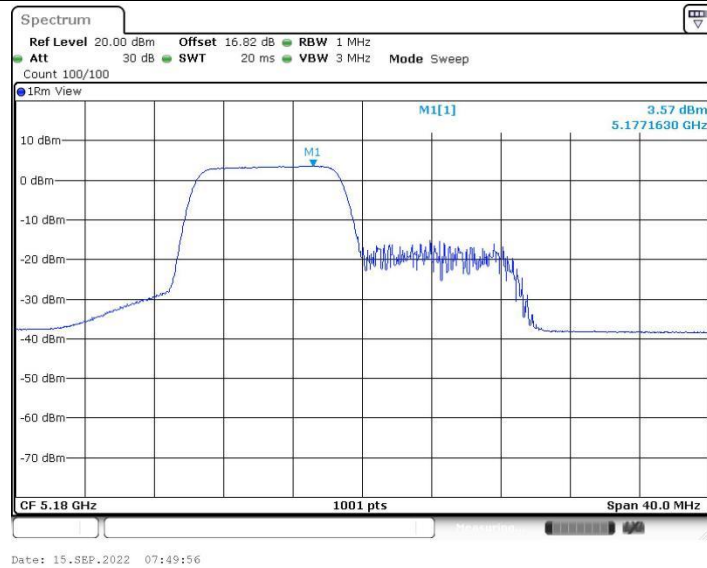




11AX20MIMO_Ant2_5180_52Tone_RU37

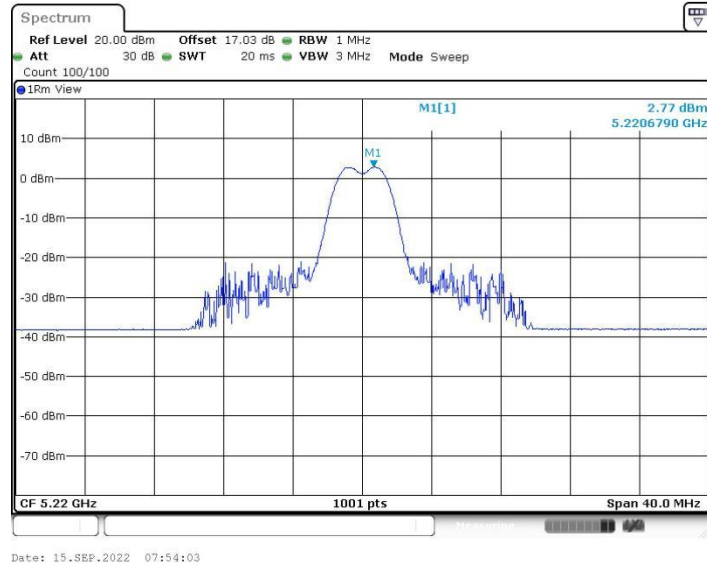


11AX20MIMO_Ant2_5180_106Tone_RU53

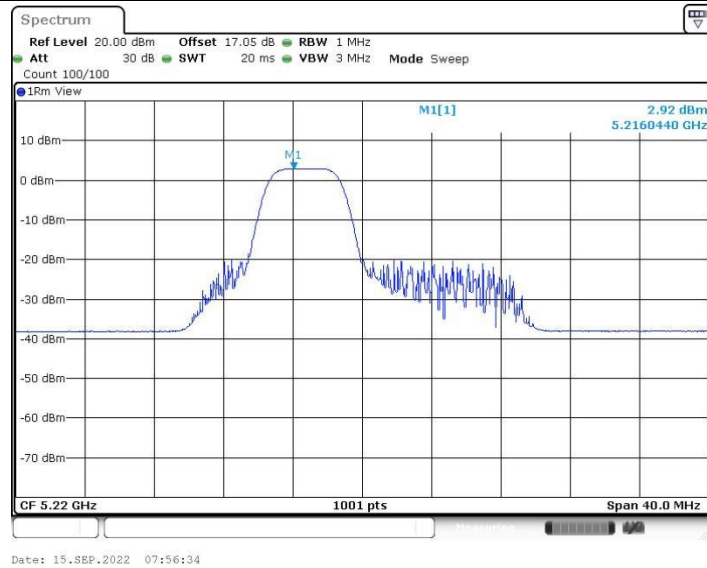




11AX20MIMO_Ant1_5220_26Tone_RU4

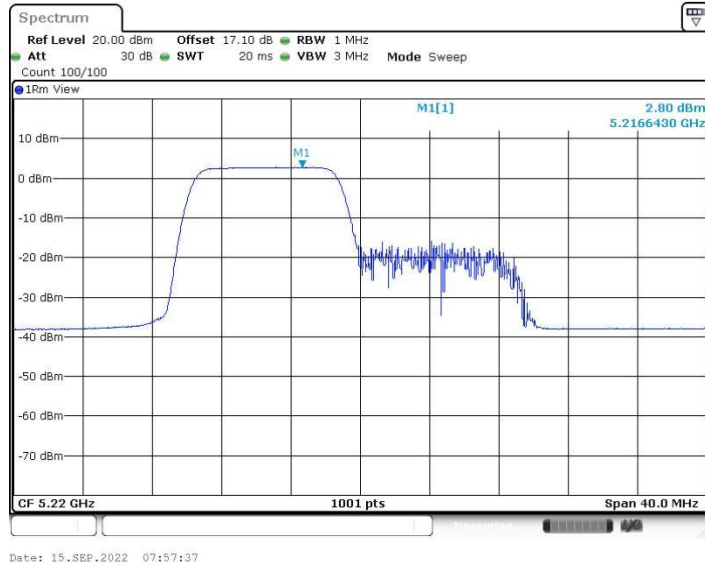


11AX20MIMO_Ant1_5220_52Tone_RU38

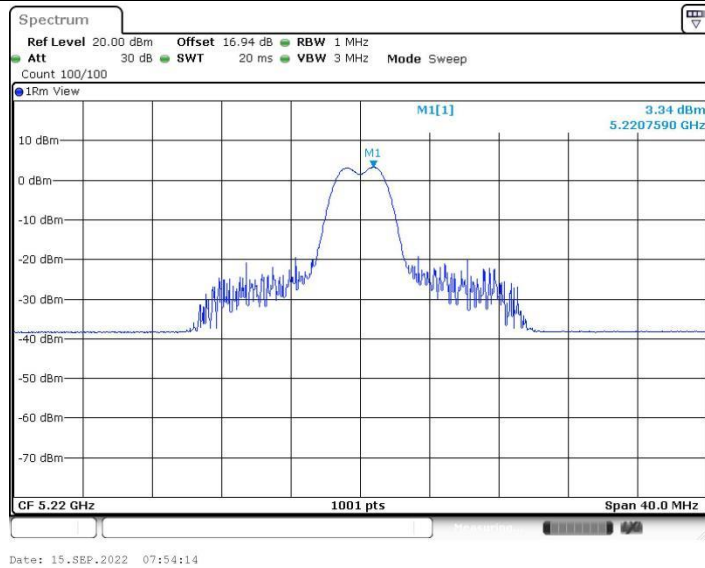




11AX20MIMO_Ant1_5220_106Tone_RU53

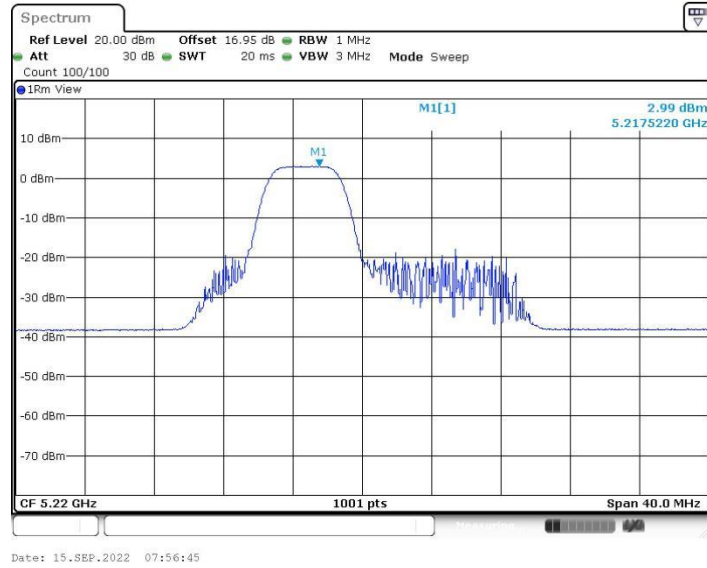


11AX20MIMO_Ant2_5220_26Tone_RU4

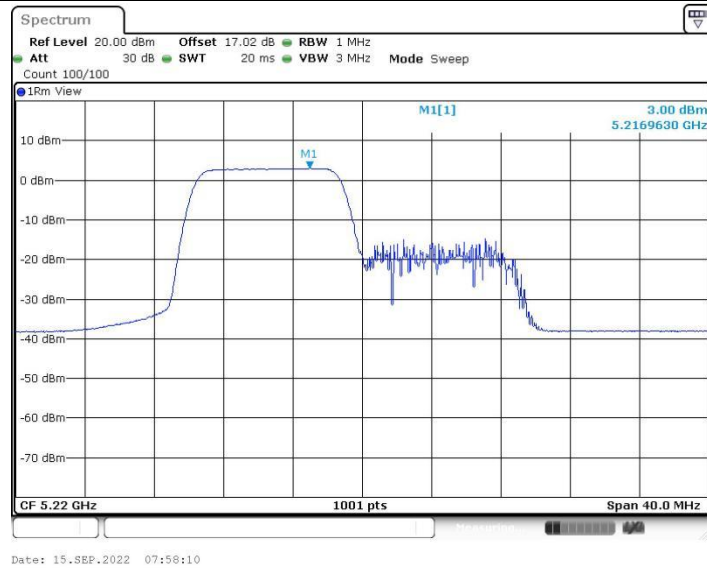




11AX20MIMO_Ant2_5220_52Tone_RU38

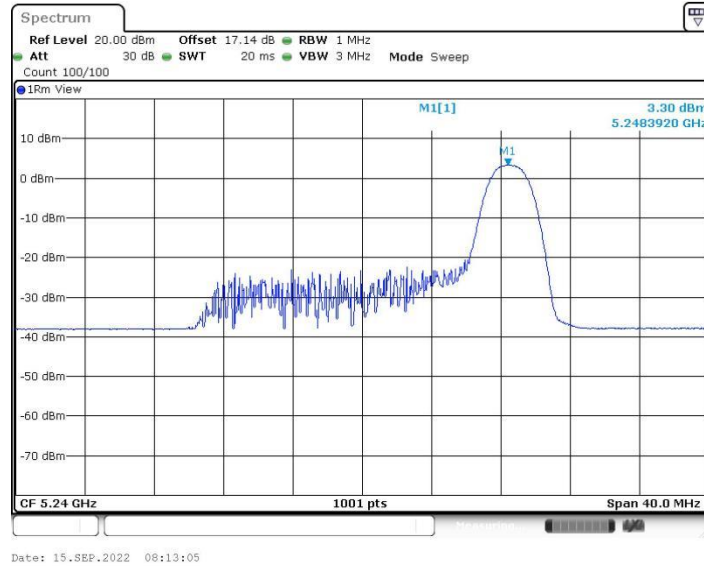


11AX20MIMO_Ant2_5220_106Tone_RU53

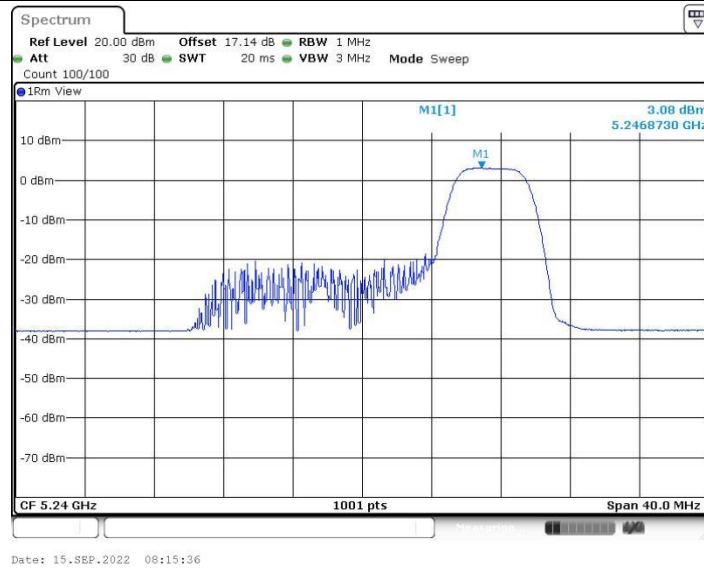




11AX20MIMO_Ant1_5240_26Tone_RU8

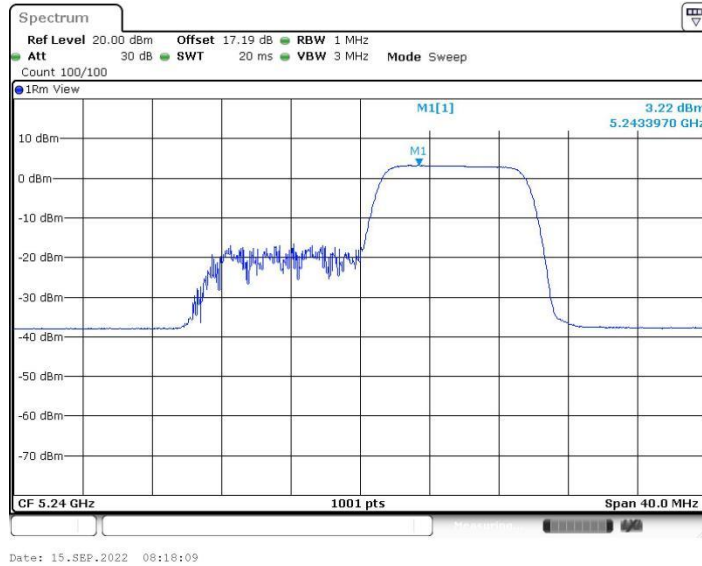


11AX20MIMO_Ant1_5240_52Tone_RU40

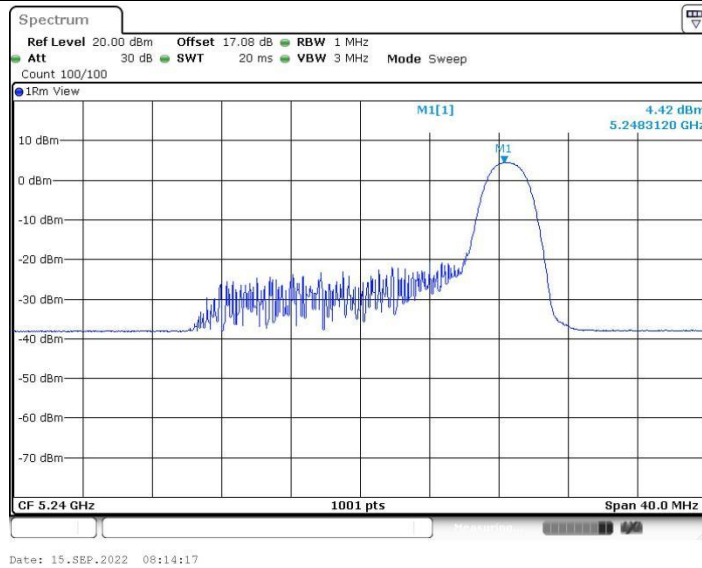




11AX20MIMO_Ant1_5240_106Tone_RU54

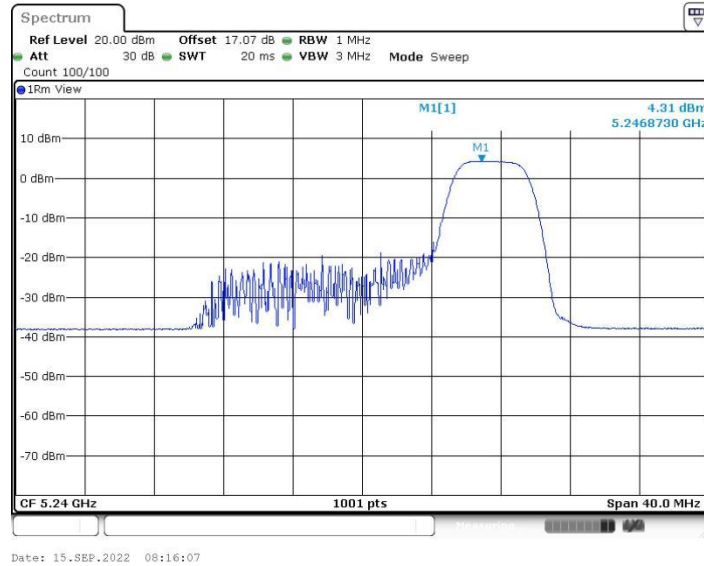


11AX20MIMO_Ant2_5240_26Tone_RU8

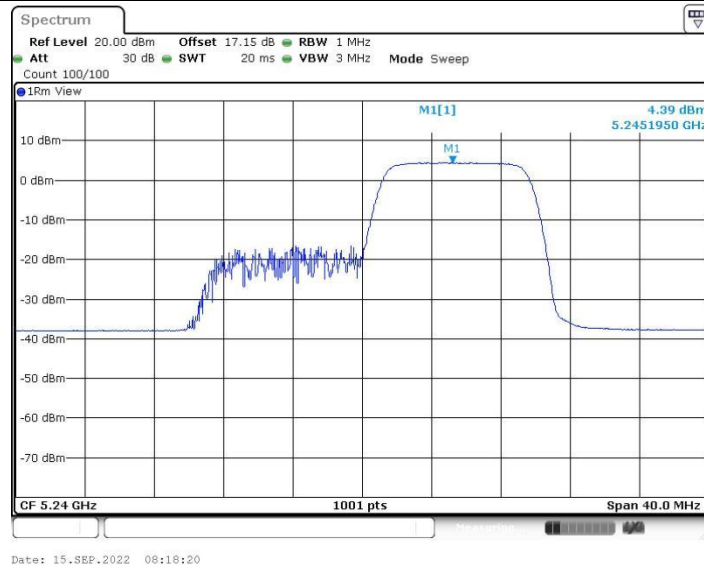




11AX20MIMO_Ant2_5240_52Tone_RU40

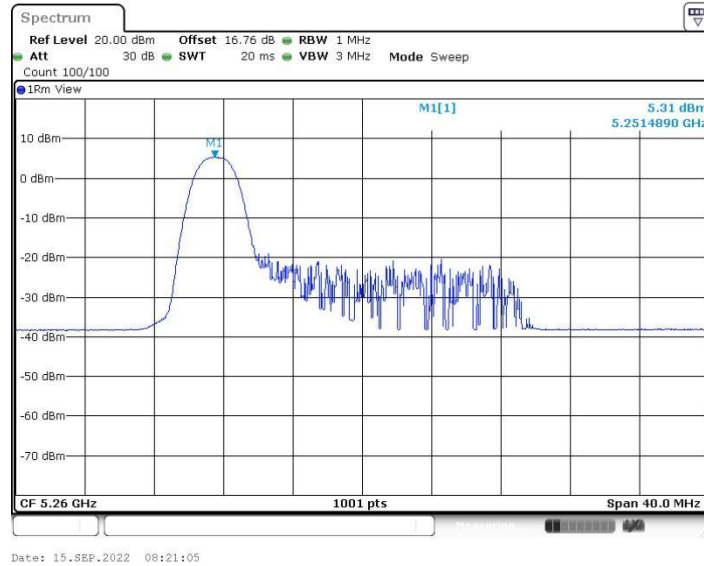


11AX20MIMO_Ant2_5240_106Tone_RU54

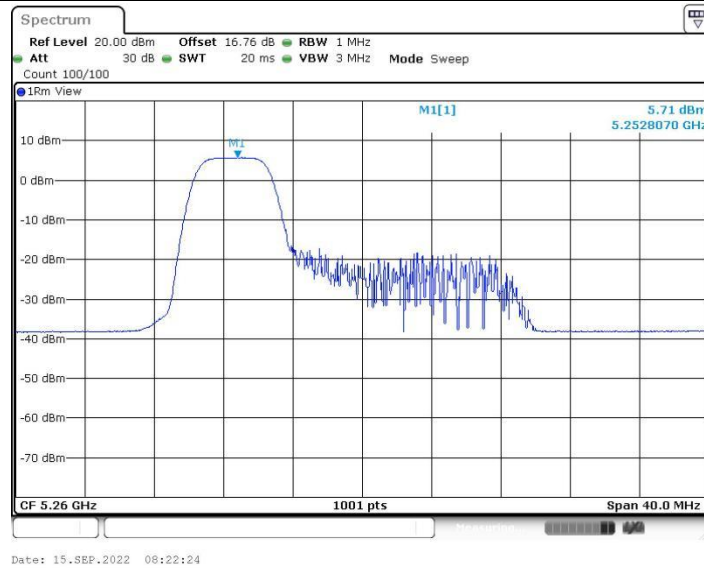




11AX20MIMO_Ant1_5260_26Tone_RU0

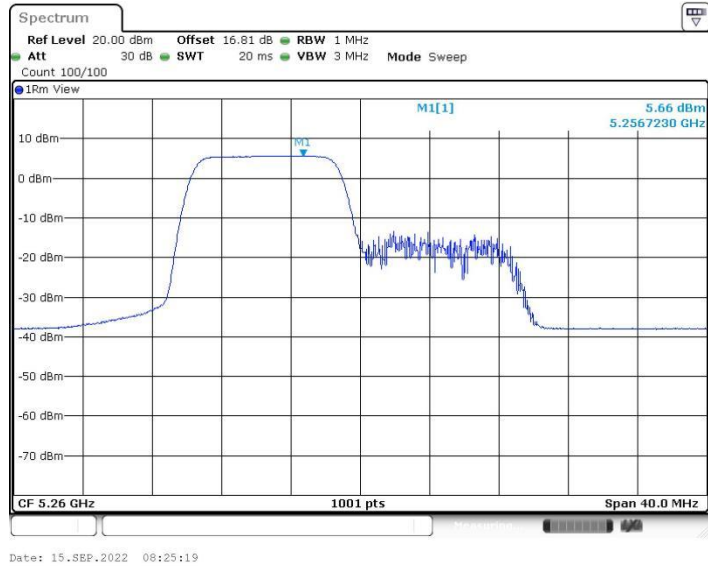


11AX20MIMO_Ant1_5260_52Tone_RU37

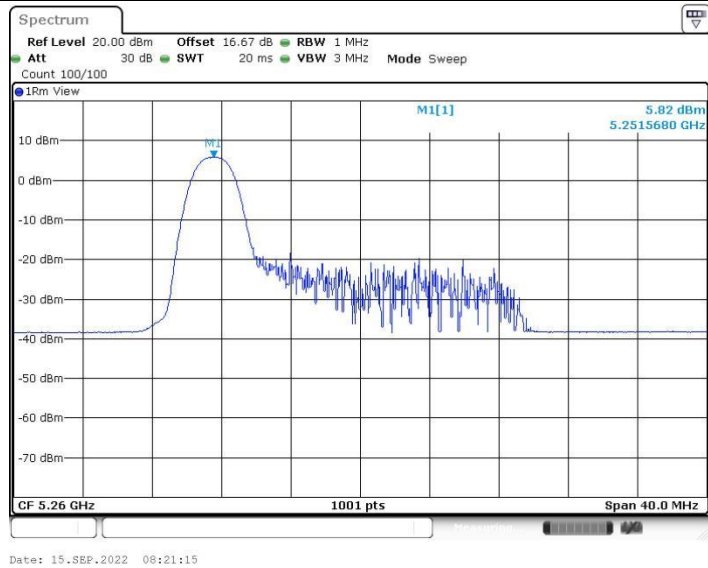




11AX20MIMO_Ant1_5260_106Tone_RU53

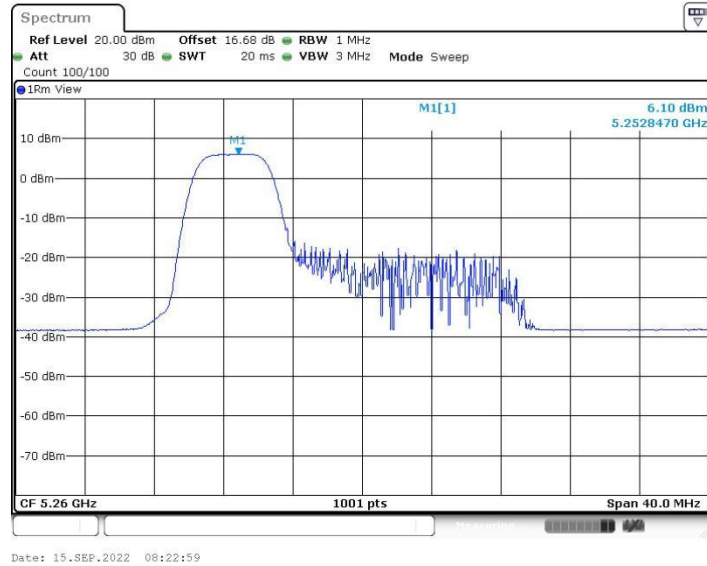


11AX20MIMO_Ant2_5260_26Tone_RU0

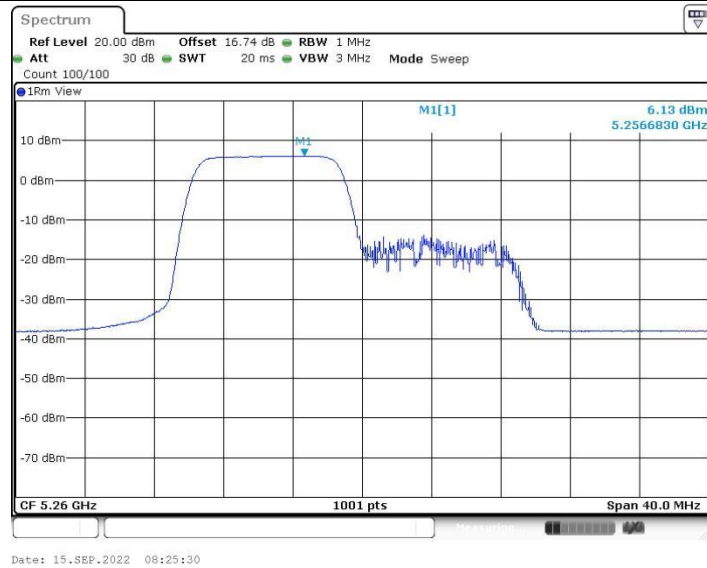




11AX20MIMO_Ant2_5260_52Tone_RU37

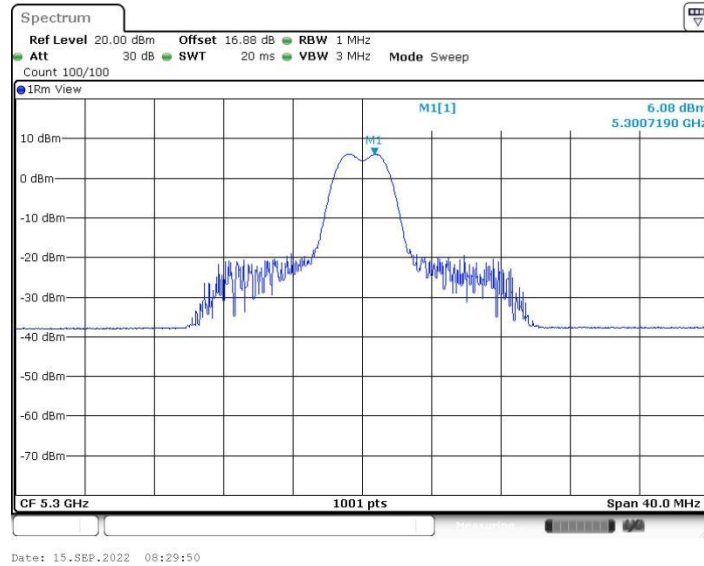


11AX20MIMO_Ant2_5260_106Tone_RU53

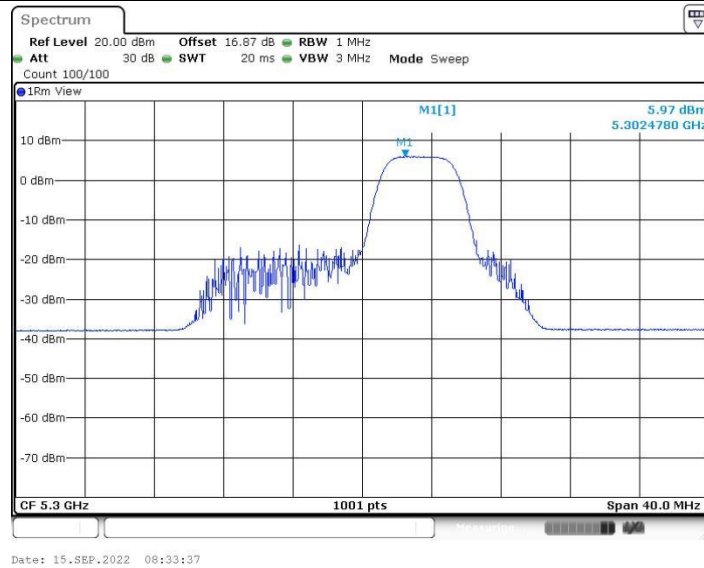




11AX20MIMO_Ant1_5300_26Tone_RU4

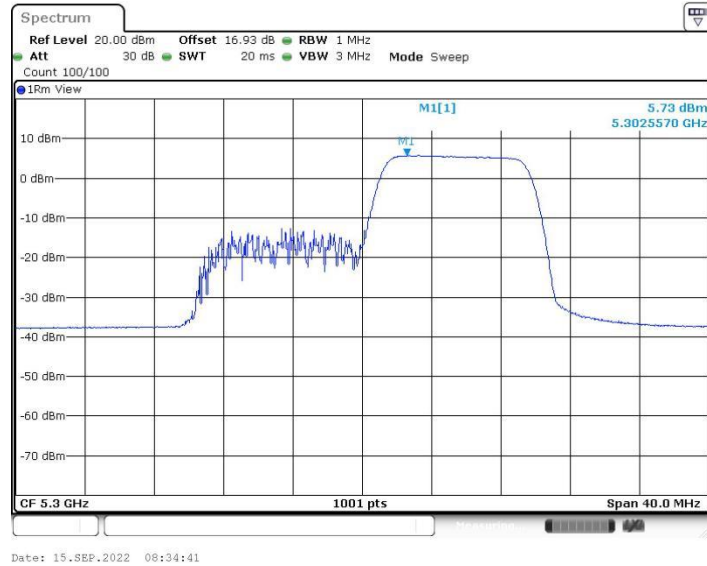


11AX20MIMO_Ant1_5300_52Tone_RU39

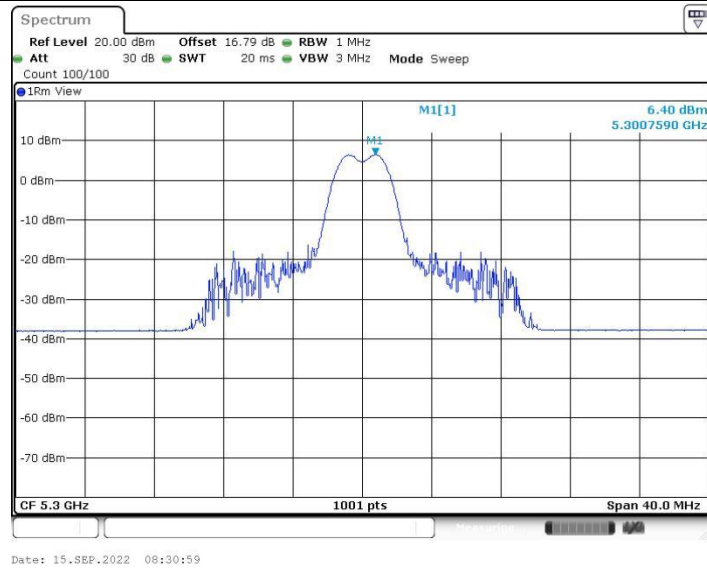




11AX20MIMO_Ant1_5300_106Tone_RU54

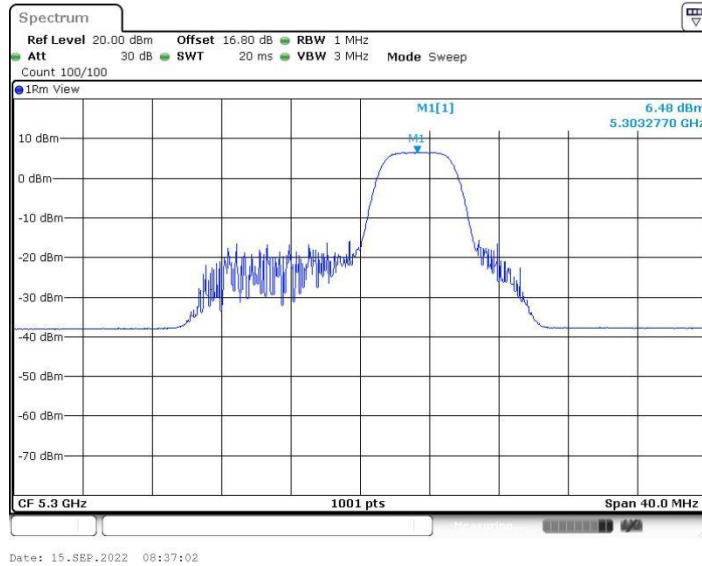


11AX20MIMO_Ant2_5300_26Tone_RU4

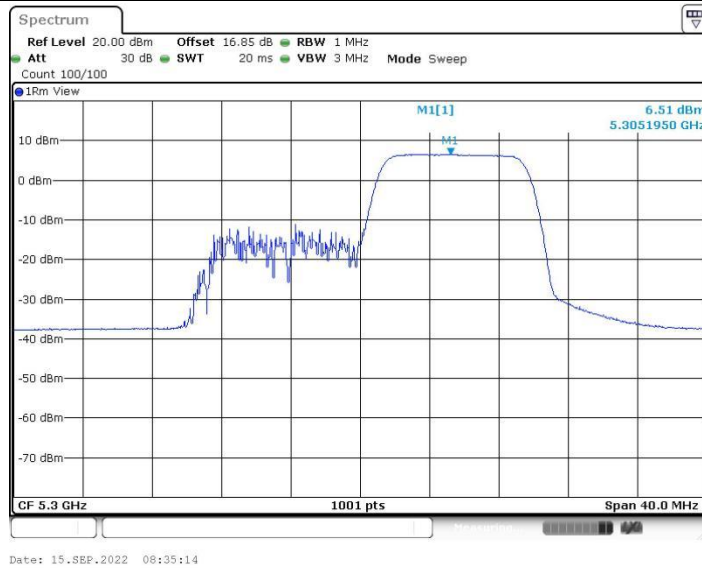




11AX20MIMO_Ant2_5300_52Tone_RU39

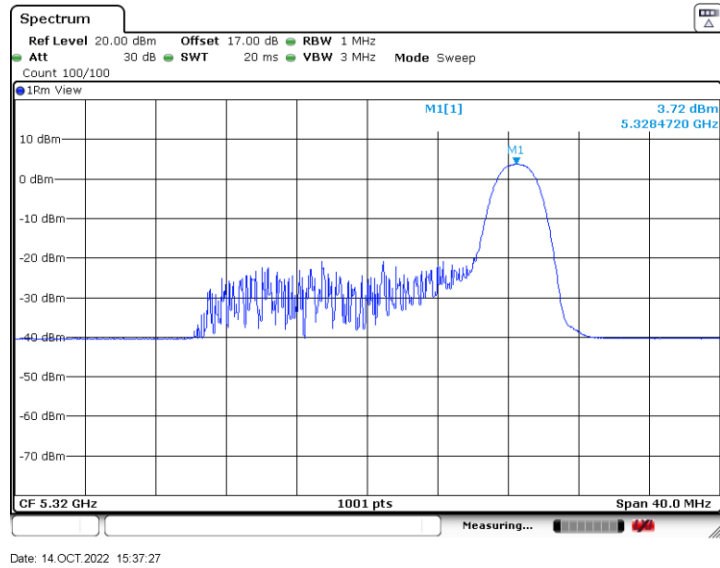


11AX20MIMO_Ant2_5300_106Tone_RU54

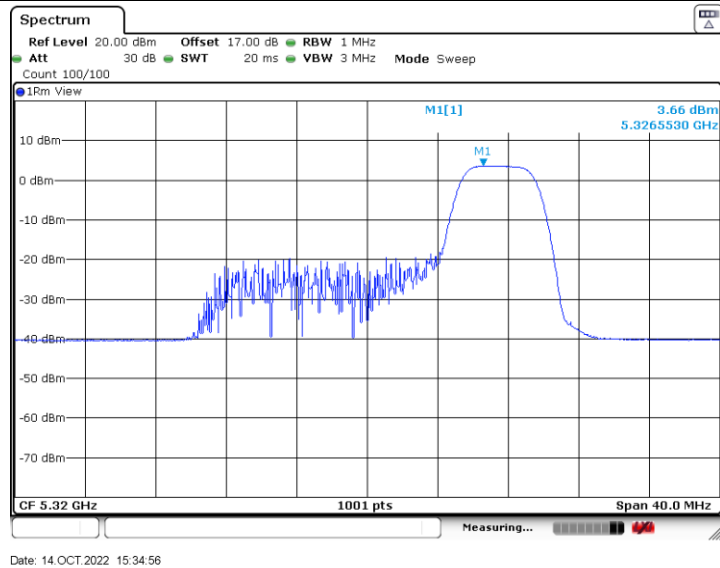




11AX20MIMO_Ant1_5320_26Tone_RU8

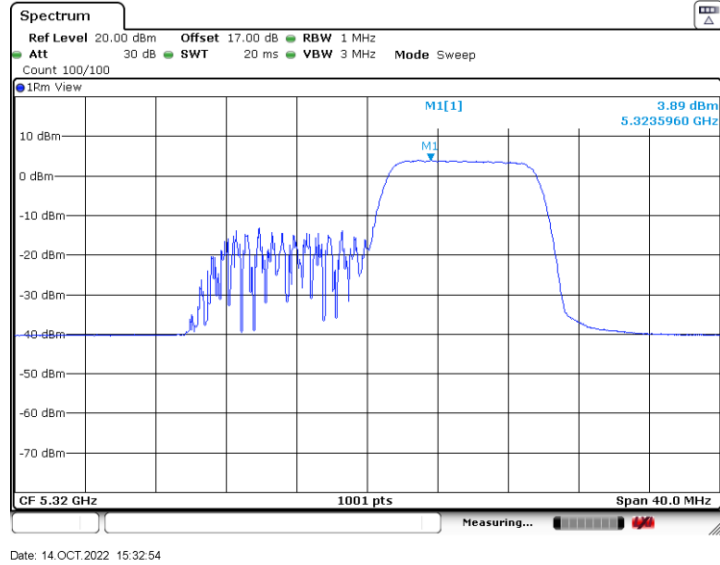


11AX20MIMO_Ant1_5320_52Tone_RU40

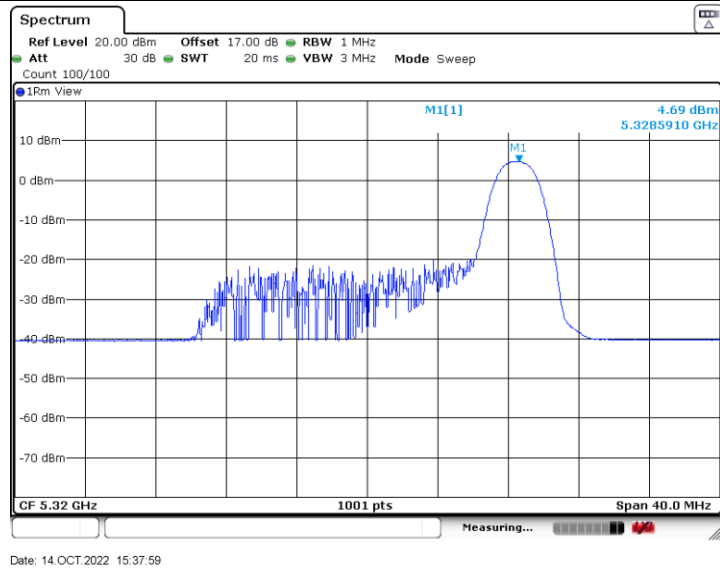




11AX20MIMO_Ant1_5320_106Tone_RU54

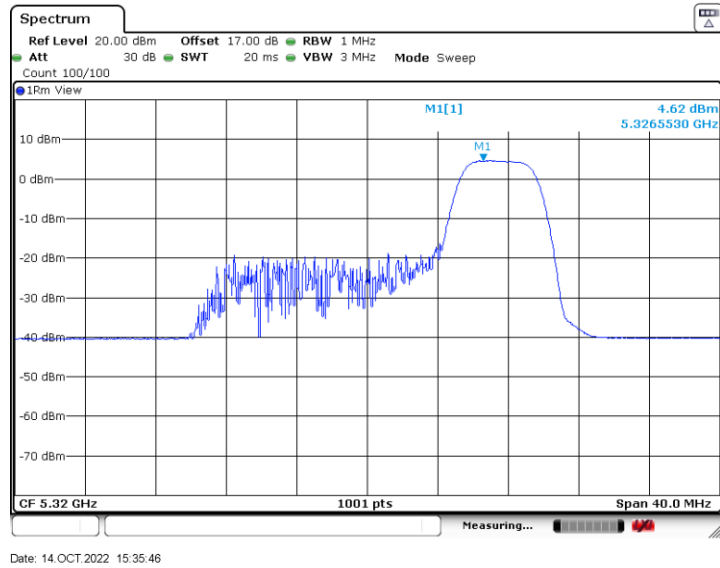


11AX20MIMO_Ant2_5320_26Tone_RU8

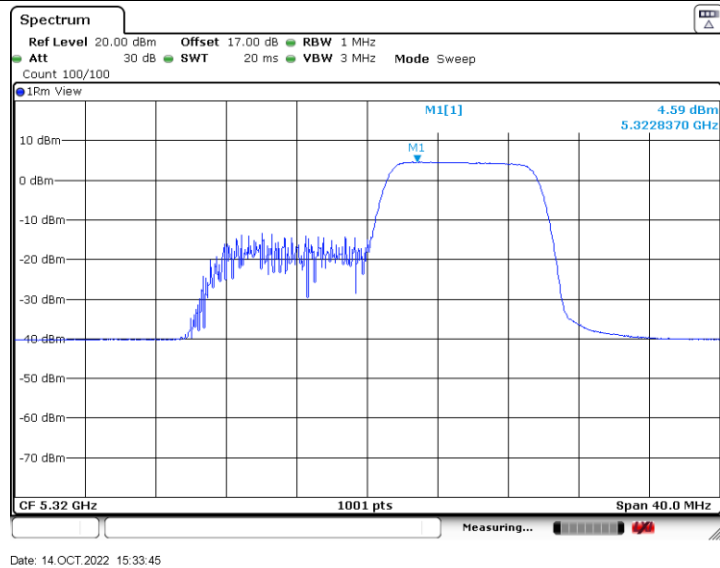




11AX20MIMO_Ant2_5320_52Tone_RU40

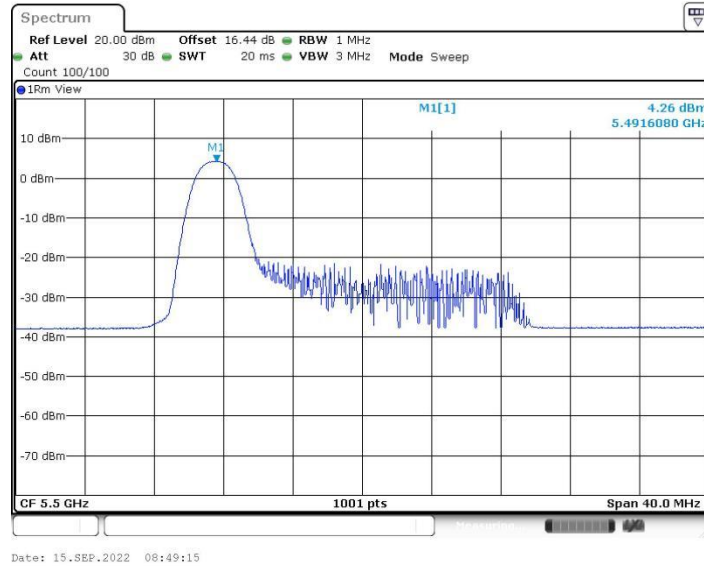


11AX20MIMO_Ant2_5320_106Tone_RU54

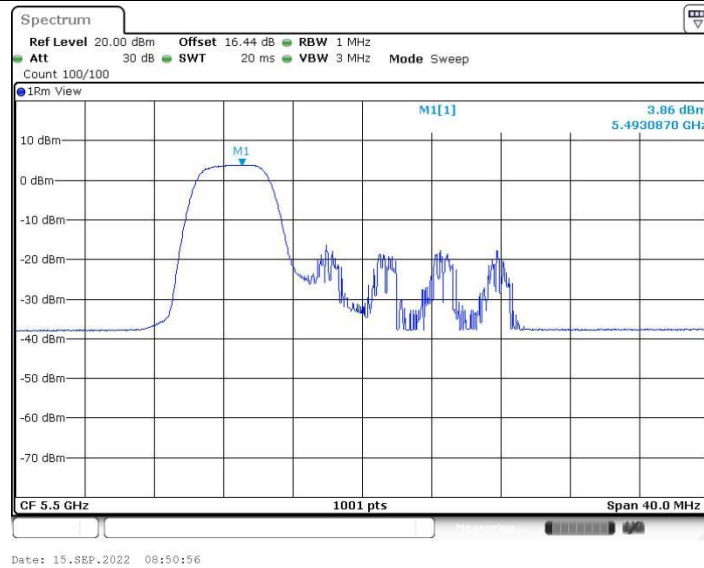




11AX20MIMO_Ant1_5500_26Tone_RU0

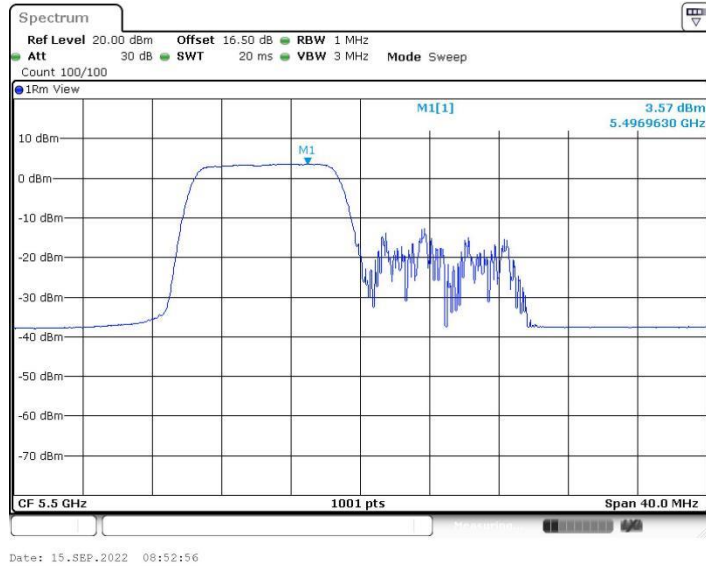


11AX20MIMO_Ant1_5500_52Tone_RU37

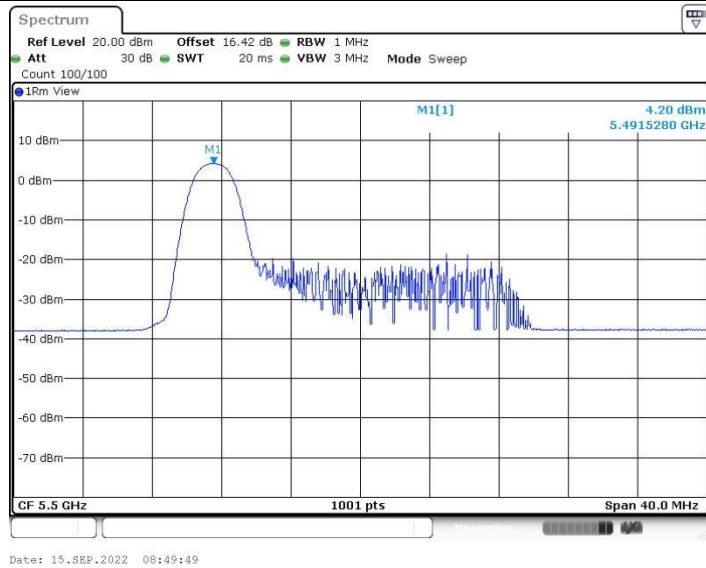




11AX20MIMO_Ant1_5500_106Tone_RU53

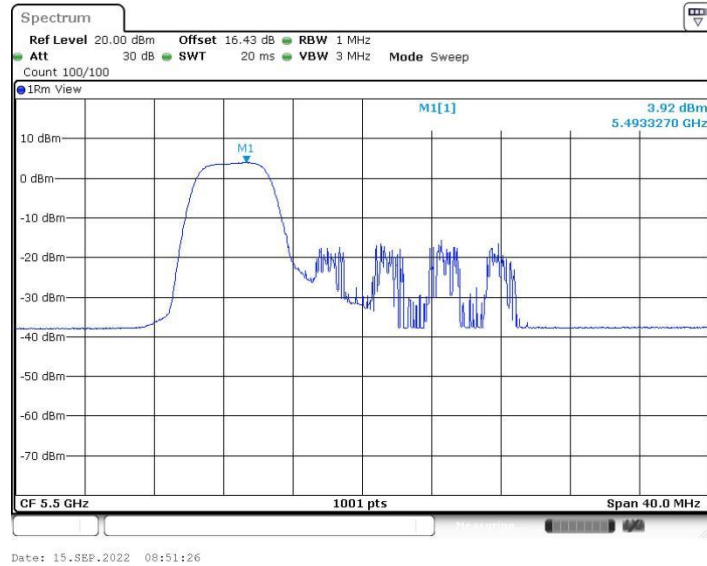


11AX20MIMO_Ant2_5500_26Tone_RU0





11AX20MIMO_Ant2_5500_52Tone_RU37

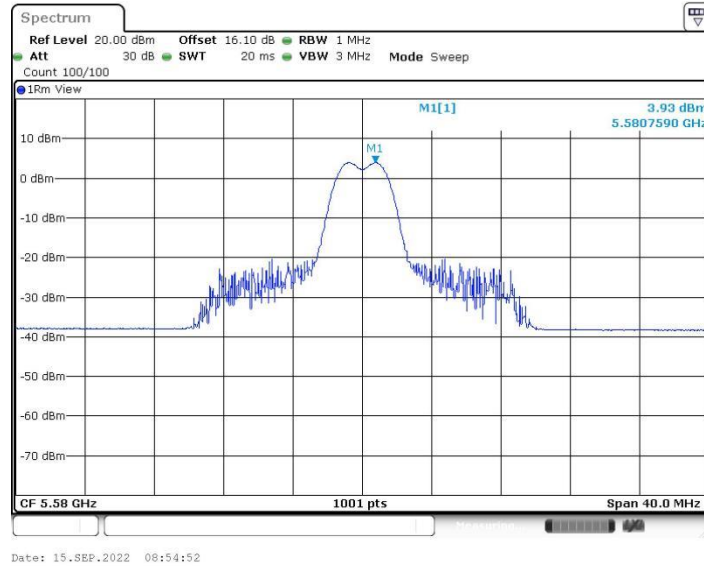


11AX20MIMO_Ant2_5500_106Tone_RU53

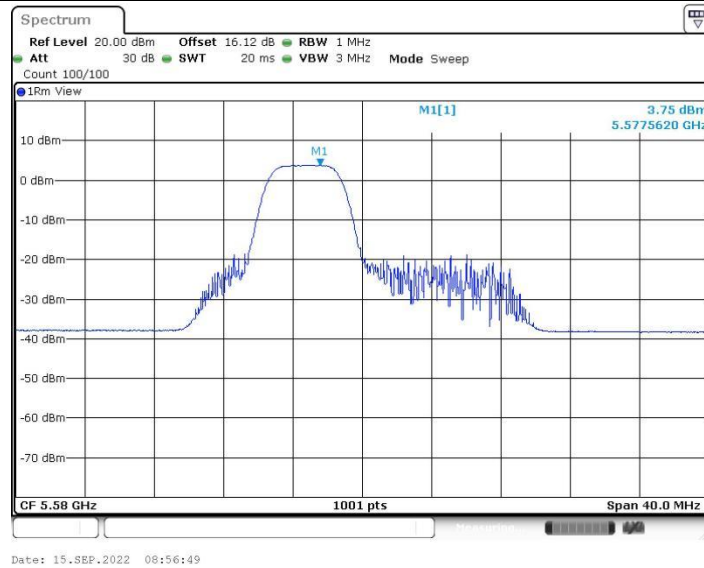




11AX20MIMO_Ant1_5580_26Tone_RU4

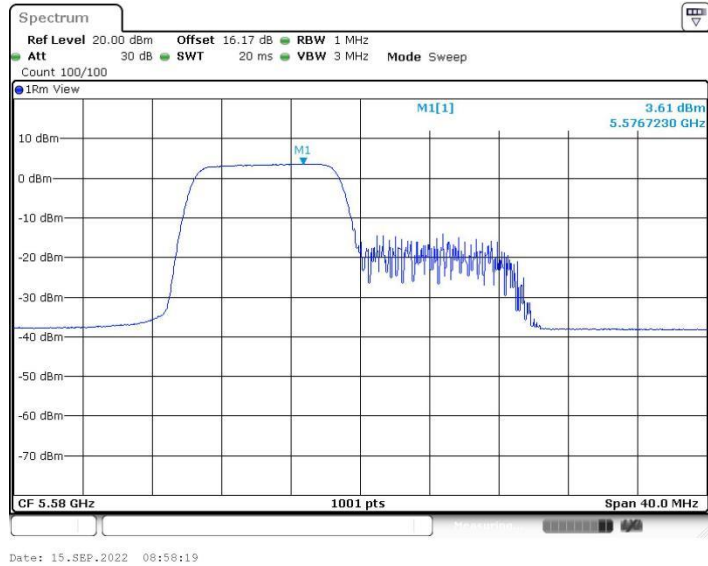


11AX20MIMO_Ant1_5580_52Tone_RU38

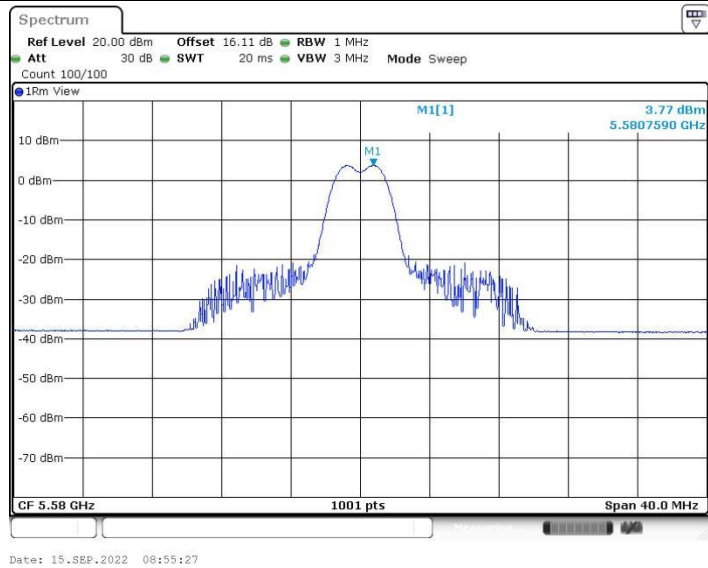




11AX20MIMO_Ant1_5580_106Tone_RU53

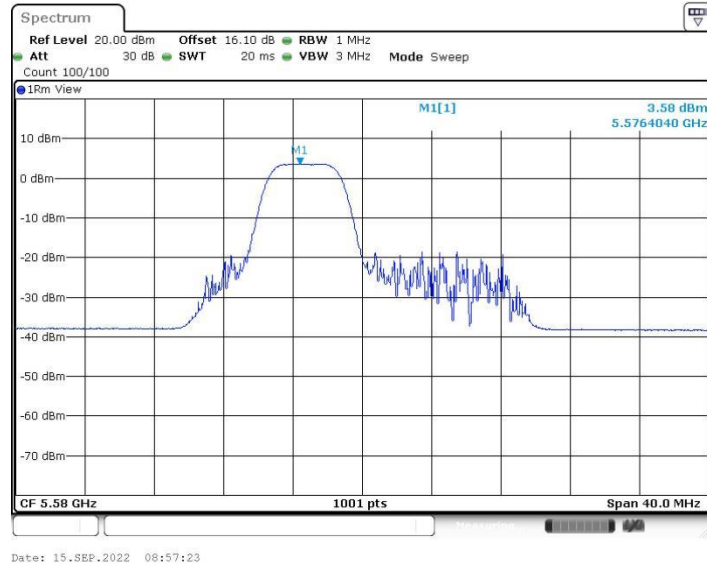


11AX20MIMO_Ant2_5580_26Tone_RU4

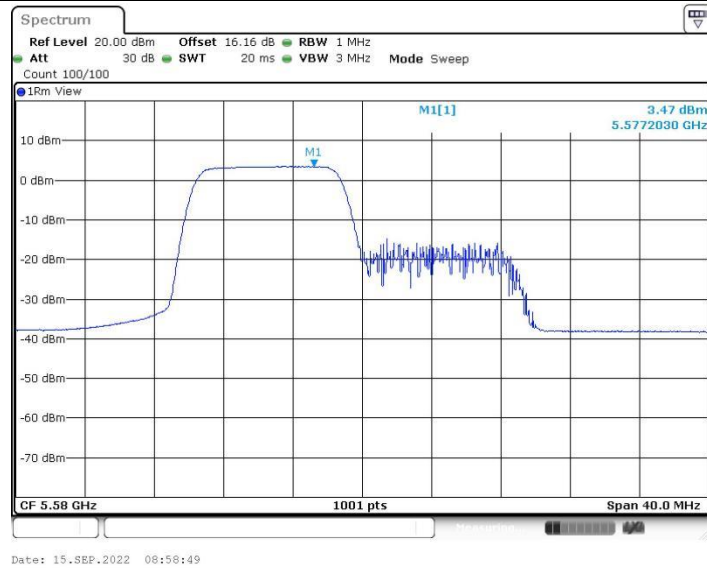




11AX20MIMO_Ant2_5580_52Tone_RU38

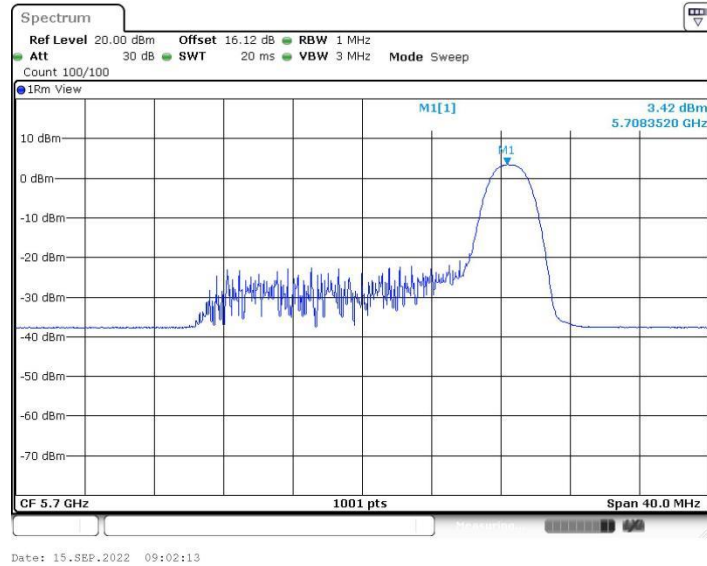


11AX20MIMO_Ant2_5580_106Tone_RU53

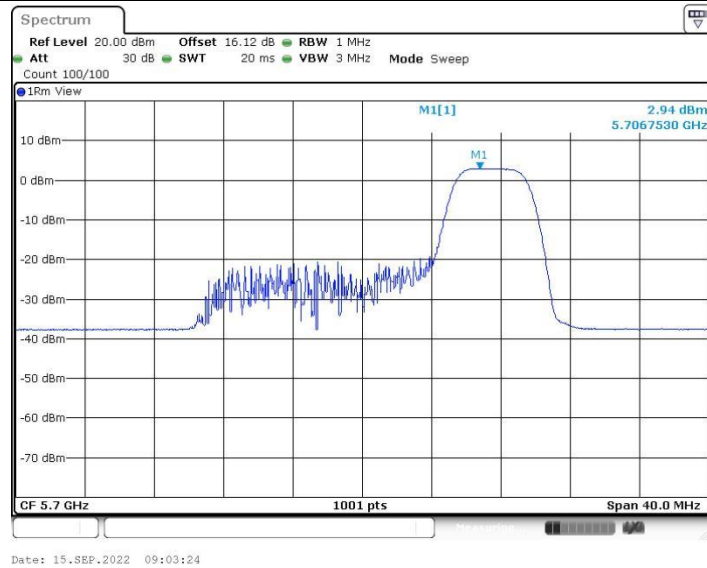




11AX20MIMO_Ant1_5700_26Tone_RU8

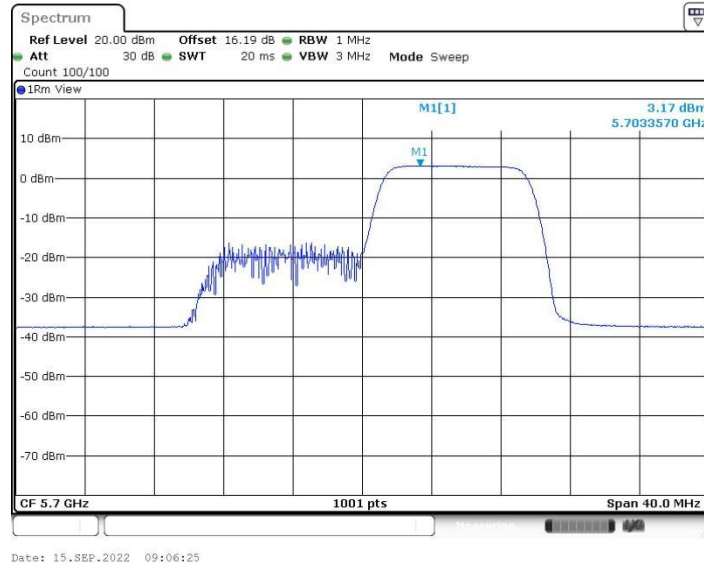


11AX20MIMO_Ant1_5700_52Tone_RU40

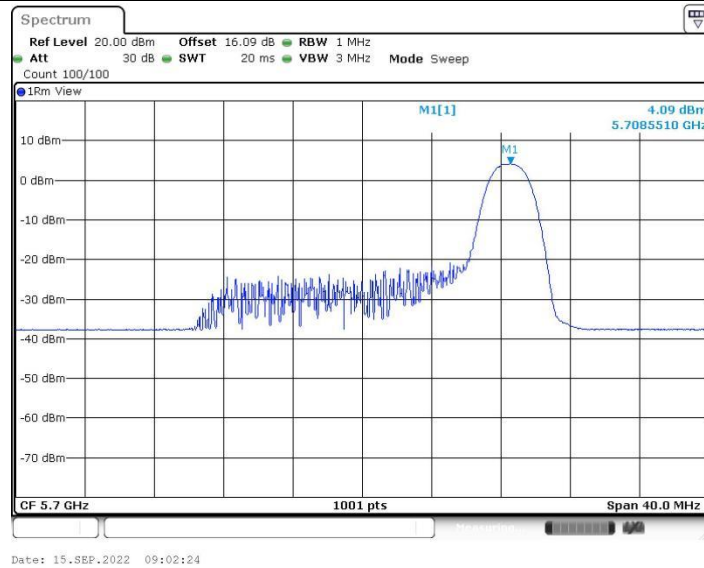




11AX20MIMO_Ant1_5700_106Tone_RU54

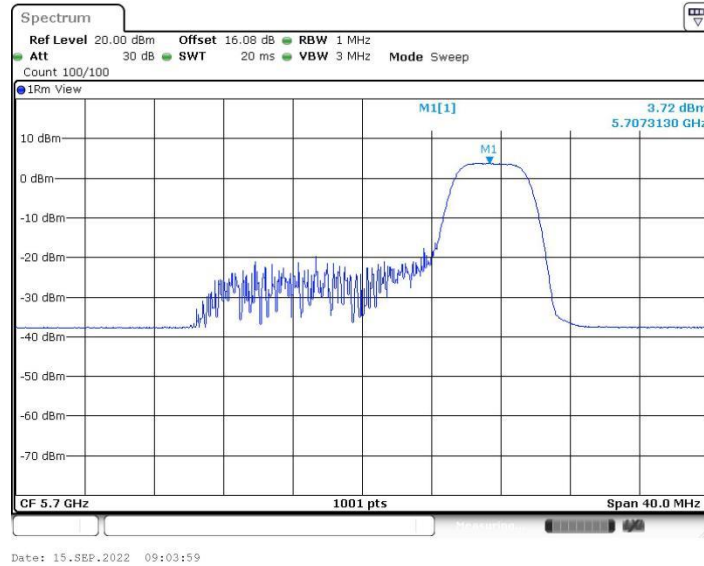


11AX20MIMO_Ant2_5700_26Tone_RU8

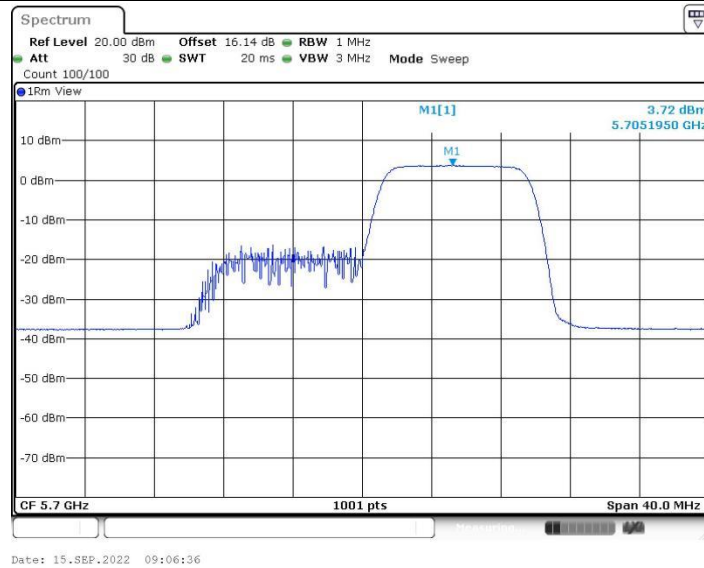




11AX20MIMO_Ant2_5700_52Tone_RU40

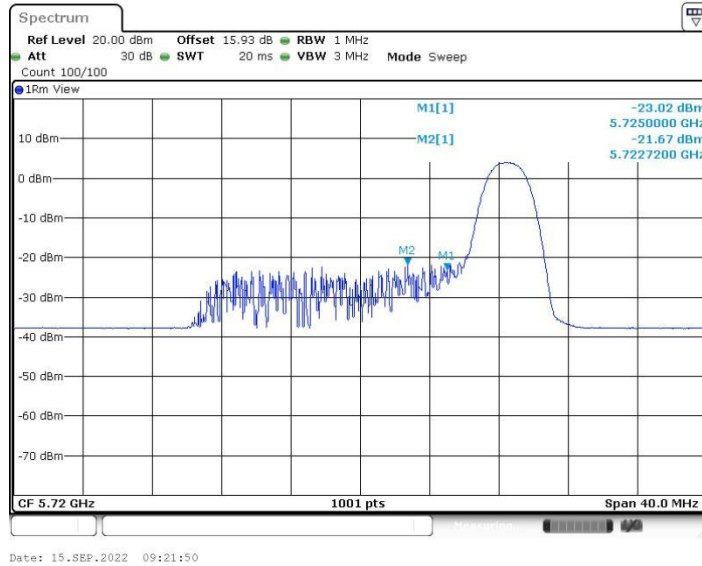


11AX20MIMO_Ant2_5700_106Tone_RU54





11AX20MIMO_Ant1_5720_UNII-2C_RU8



11AX20MIMO_Ant1_5720_UNII-2C_52Tone_RU40

