



Power spectral density for Single RU

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	4.38	≤11.00	PASS
			52Tone	RU37	4.06	≤11.00	PASS
			106Tone	RU53	3.92	≤11.00	PASS
	Ant2	5180	26Tone	RU0	5.69	≤11.00	PASS
			52Tone	RU37	5.51	≤11.00	PASS
			106Tone	RU53	5.4	≤11.00	PASS
	total	5180	26Tone	RU0	8.09	≤11.00	PASS
			52Tone	RU37	7.86	≤11.00	PASS
			106Tone	RU53	7.73	≤11.00	PASS
	Ant1	5320	26Tone	RU8	4.12	≤11.00	PASS
			52Tone	RU40	4.07	≤11.00	PASS
			106Tone	RU54	4.03	≤11.00	PASS
	Ant2	5320	26Tone	RU8	5.9	≤11.00	PASS
			52Tone	RU40	5.86	≤11.00	PASS
			106Tone	RU54	5.65	≤11.00	PASS
	total	5320	26Tone	RU8	8.11	≤11.00	PASS
			52Tone	RU40	8.07	≤11.00	PASS
			106Tone	RU54	7.93	≤11.00	PASS
	Ant1	5500	26Tone	RU0	4.4	≤11.00	PASS
			52Tone	RU37	4.51	≤11.00	PASS
			106Tone	RU53	4.38	≤11.00	PASS
	Ant2	5500	26Tone	RU0	5.58	≤11.00	PASS
			52Tone	RU37	5.5	≤11.00	PASS
			106Tone	RU53	5.32	≤11.00	PASS
total	5500	26Tone	RU0	8.04	≤11.00	PASS	
		52Tone	RU37	8.04	≤11.00	PASS	
		106Tone	RU53	7.89	≤11.00	PASS	
Ant1	5700	26Tone	RU8	4.51	≤11.00	PASS	
		52Tone	RU40	4.54	≤11.00	PASS	
		106Tone	RU54	4.39	≤11.00	PASS	
Ant2	5700	26Tone	RU8	5.21	≤11.00	PASS	
		52Tone	RU40	5.38	≤11.00	PASS	
		106Tone	RU54	5.62	≤11.00	PASS	



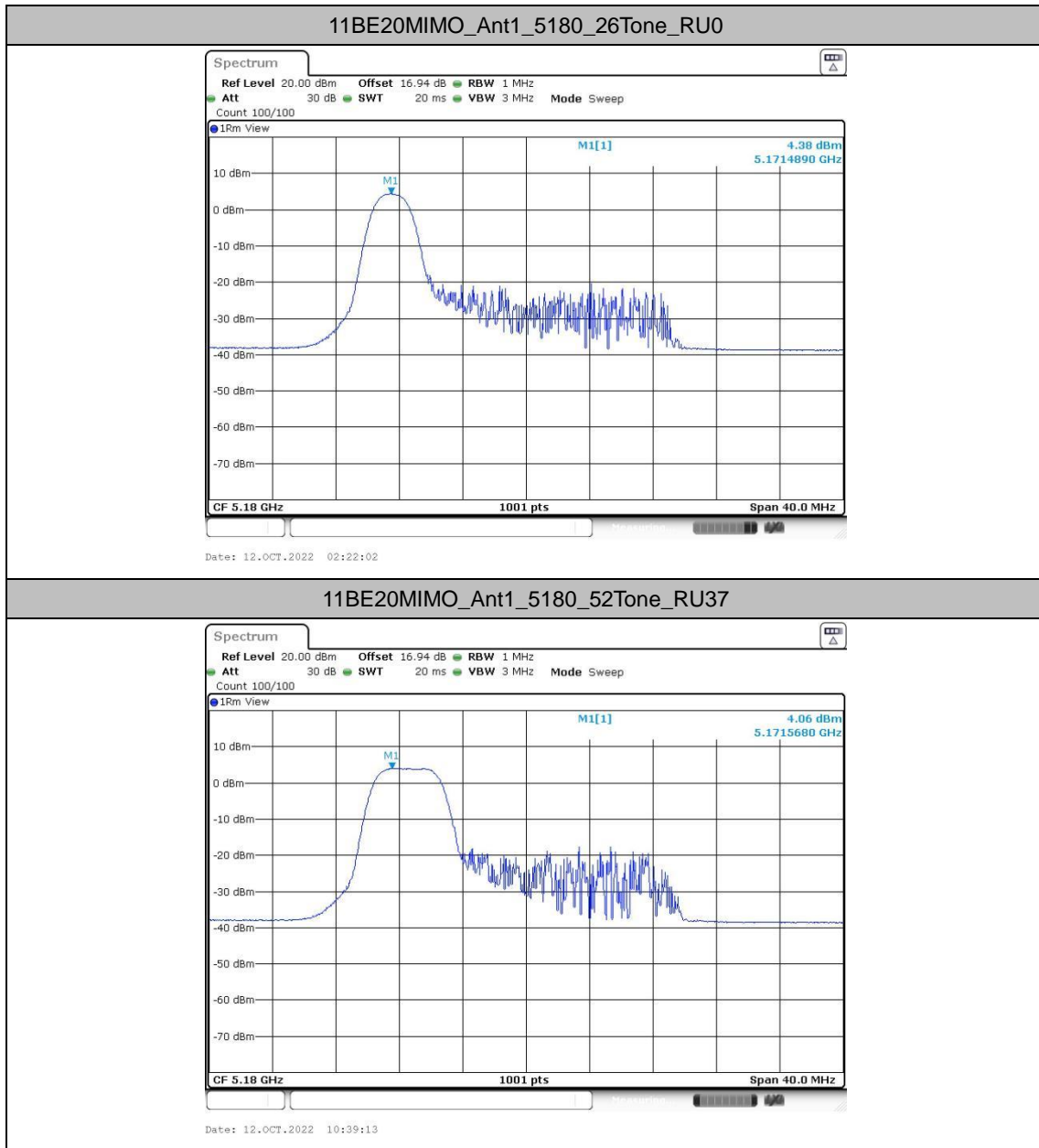
	total	5700	26Tone	RU8	7.88	≤11.00	PASS
			52Tone	RU40	7.99	≤11.00	PASS
			106Tone	RU54	8.06	≤11.00	PASS
	Ant1	5745	26Tone	RU0	0.58	≤30.00	PASS
			52Tone	RU37	0.15	≤30.00	PASS
			106Tone	RU53	0.24	≤30.00	PASS
	Ant2	5745	26Tone	RU0	1.38	≤30.00	PASS
			52Tone	RU37	1.2	≤30.00	PASS
			106Tone	RU53	1.65	≤30.00	PASS
	total	5745	26Tone	RU0	4.01	≤30.00	PASS
			52Tone	RU37	3.72	≤30.00	PASS
			106Tone	RU53	4.01	≤30.00	PASS
	Ant1	5825	26Tone	RU8	0.49	≤30.00	PASS
			52Tone	RU40	0.1	≤30.00	PASS
			106Tone	RU54	0.1	≤30.00	PASS
	Ant2	5825	26Tone	RU8	0.78	≤30.00	PASS
			52Tone	RU40	0.4	≤30.00	PASS
			106Tone	RU54	1.33	≤30.00	PASS
total	5825	26Tone	RU8	3.65	≤30.00	PASS	
		52Tone	RU40	3.26	≤30.00	PASS	
		106Tone	RU54	3.77	≤30.00	PASS	

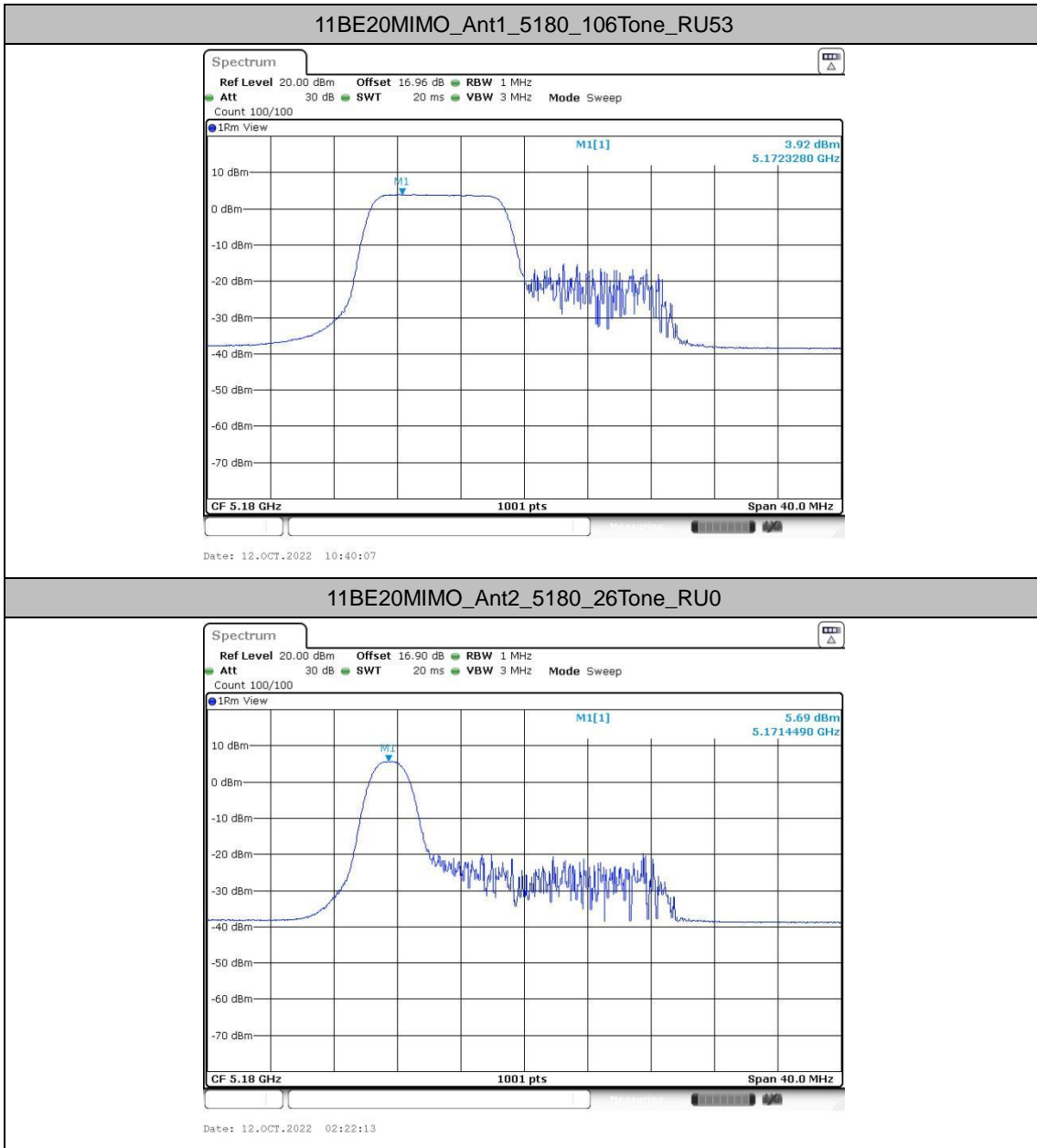
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

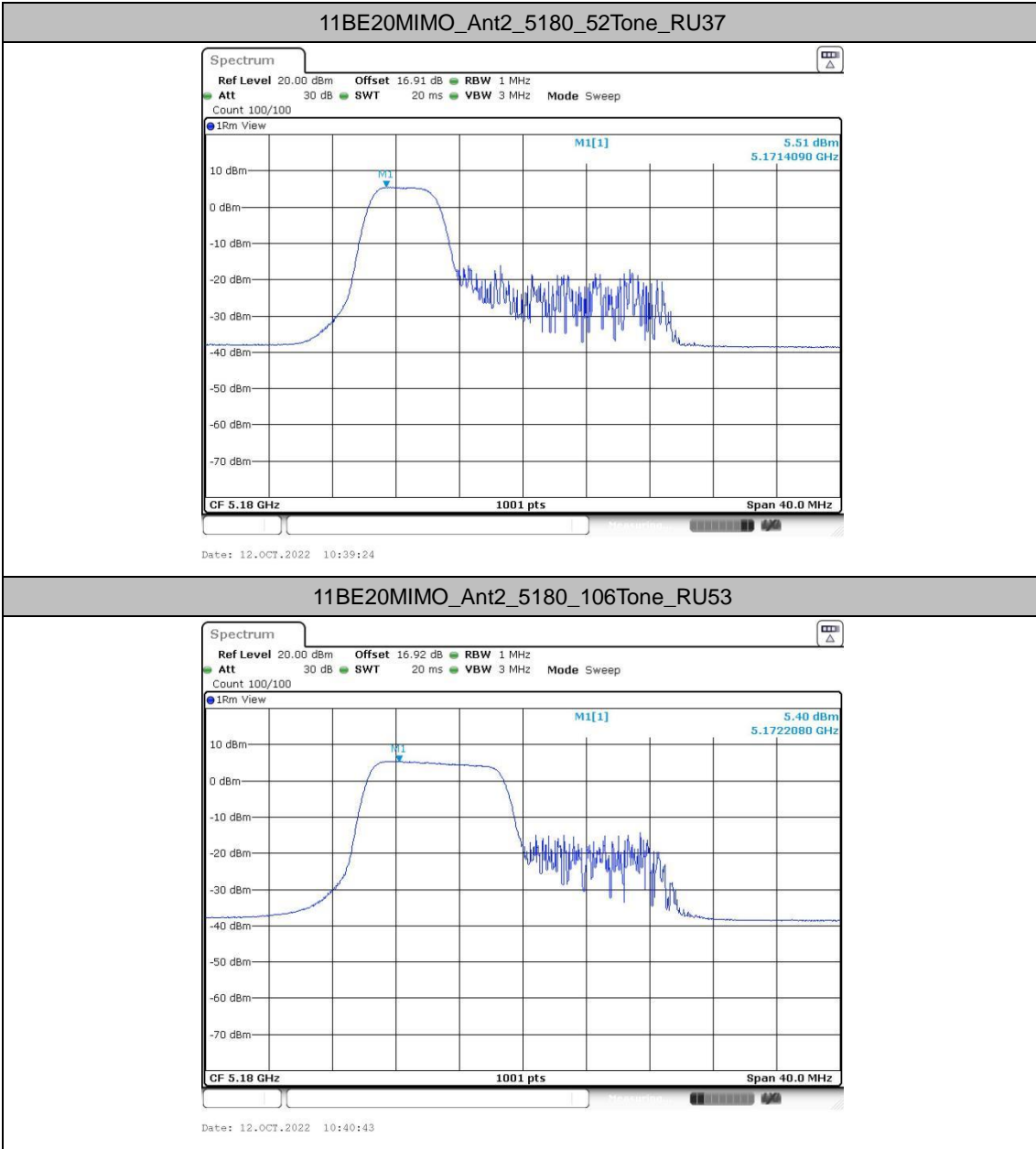
2.The Duty Cycle Factor and is compensated in the graph.

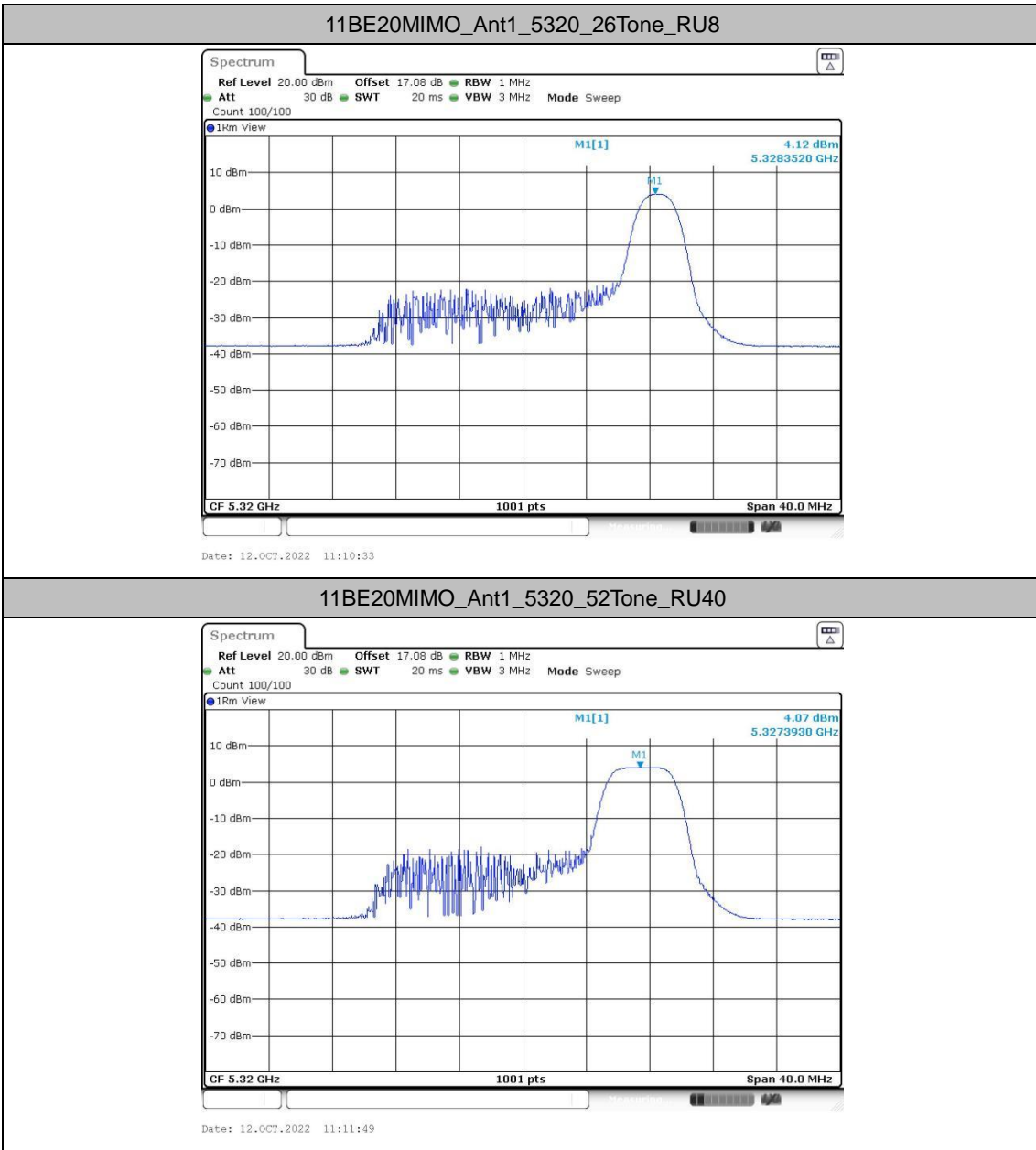


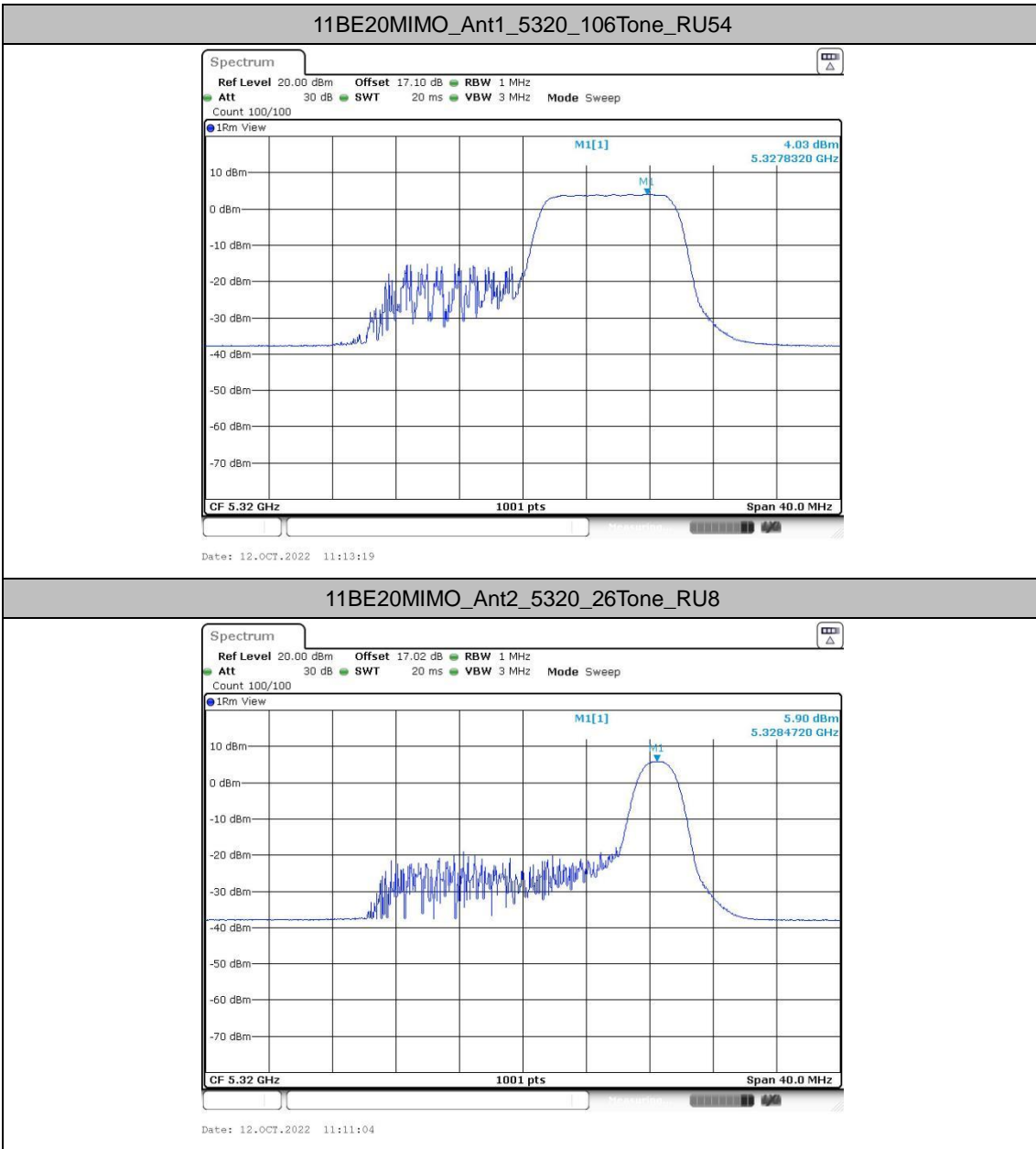
Test Graphs

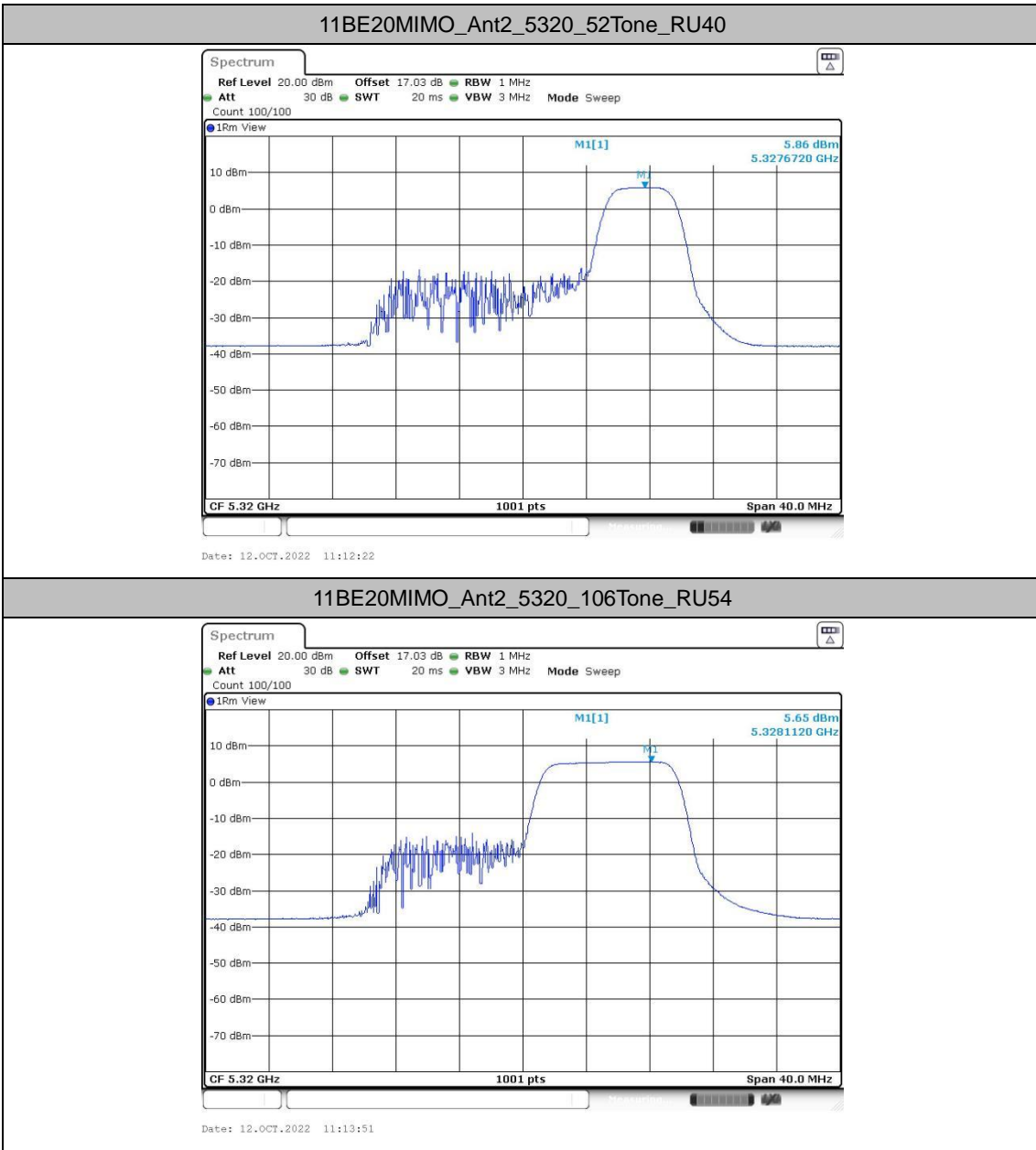


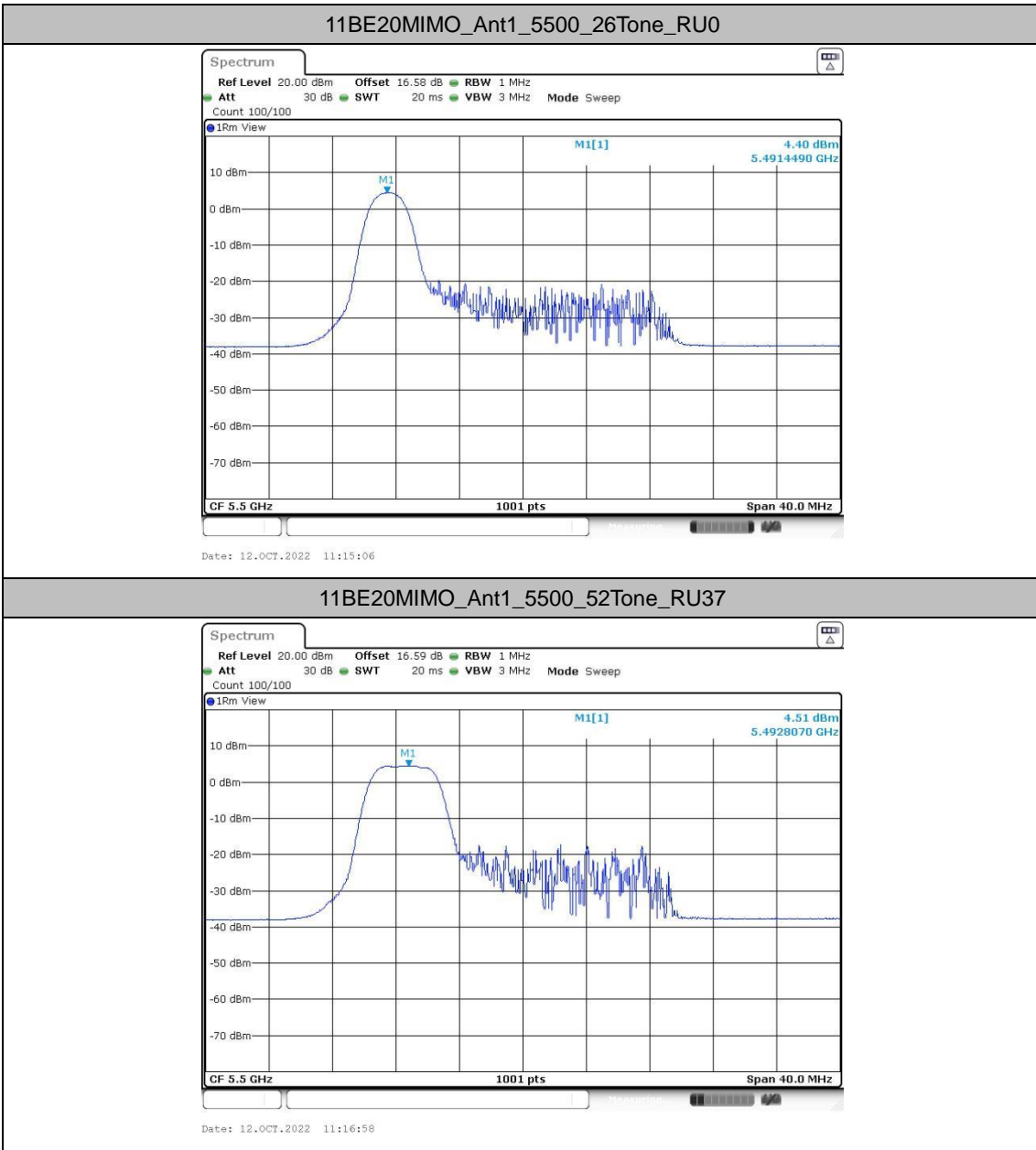


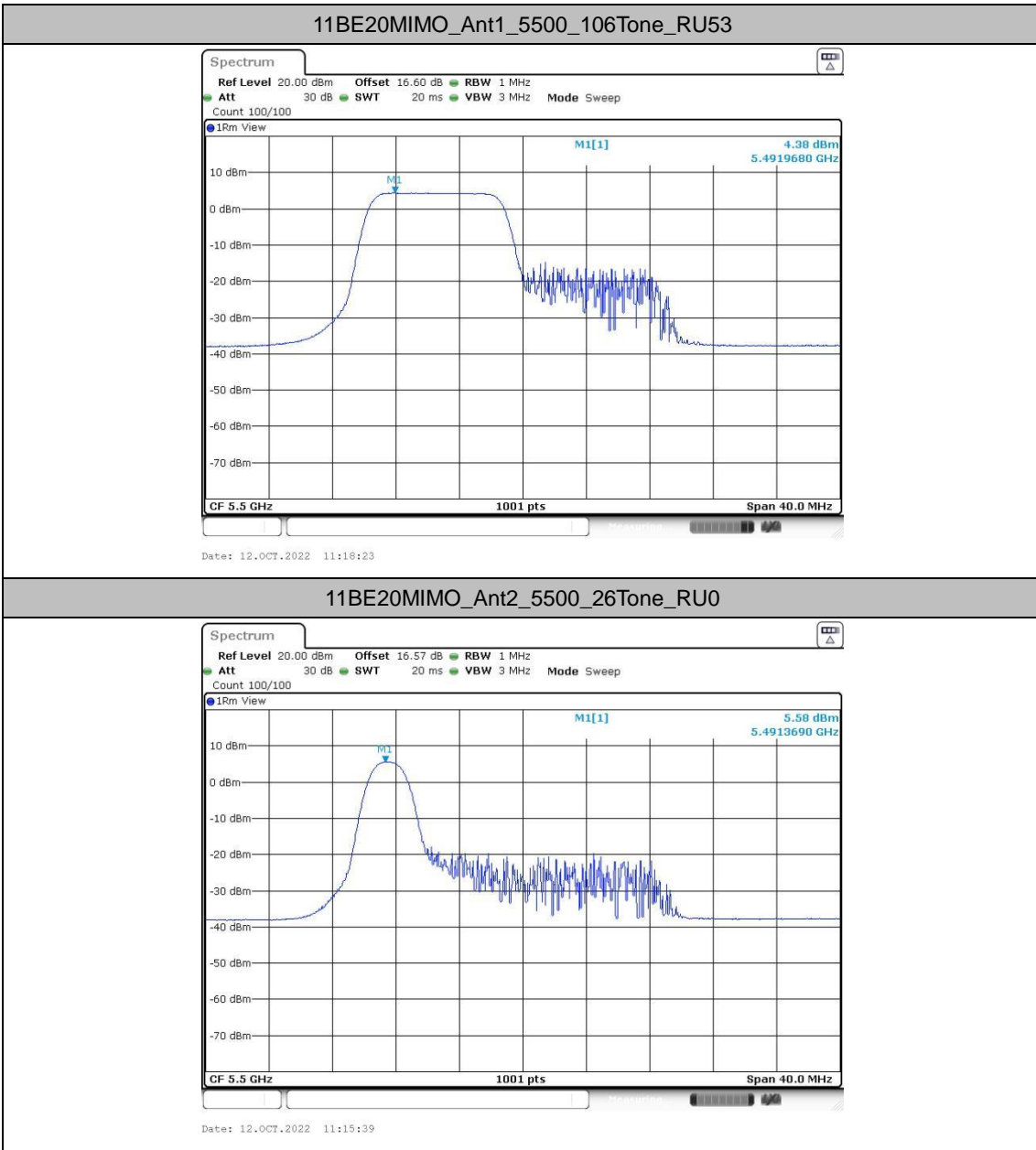


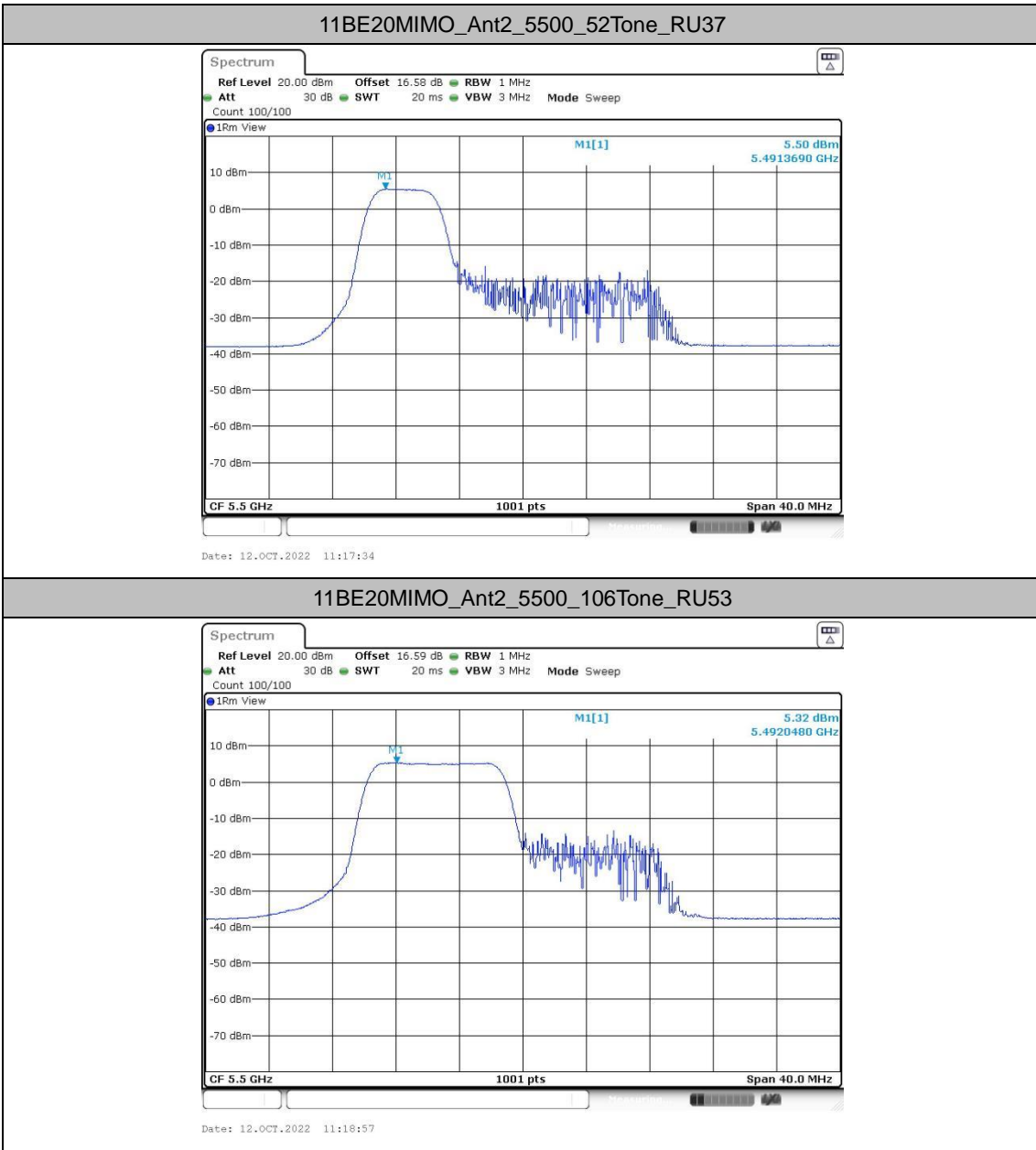


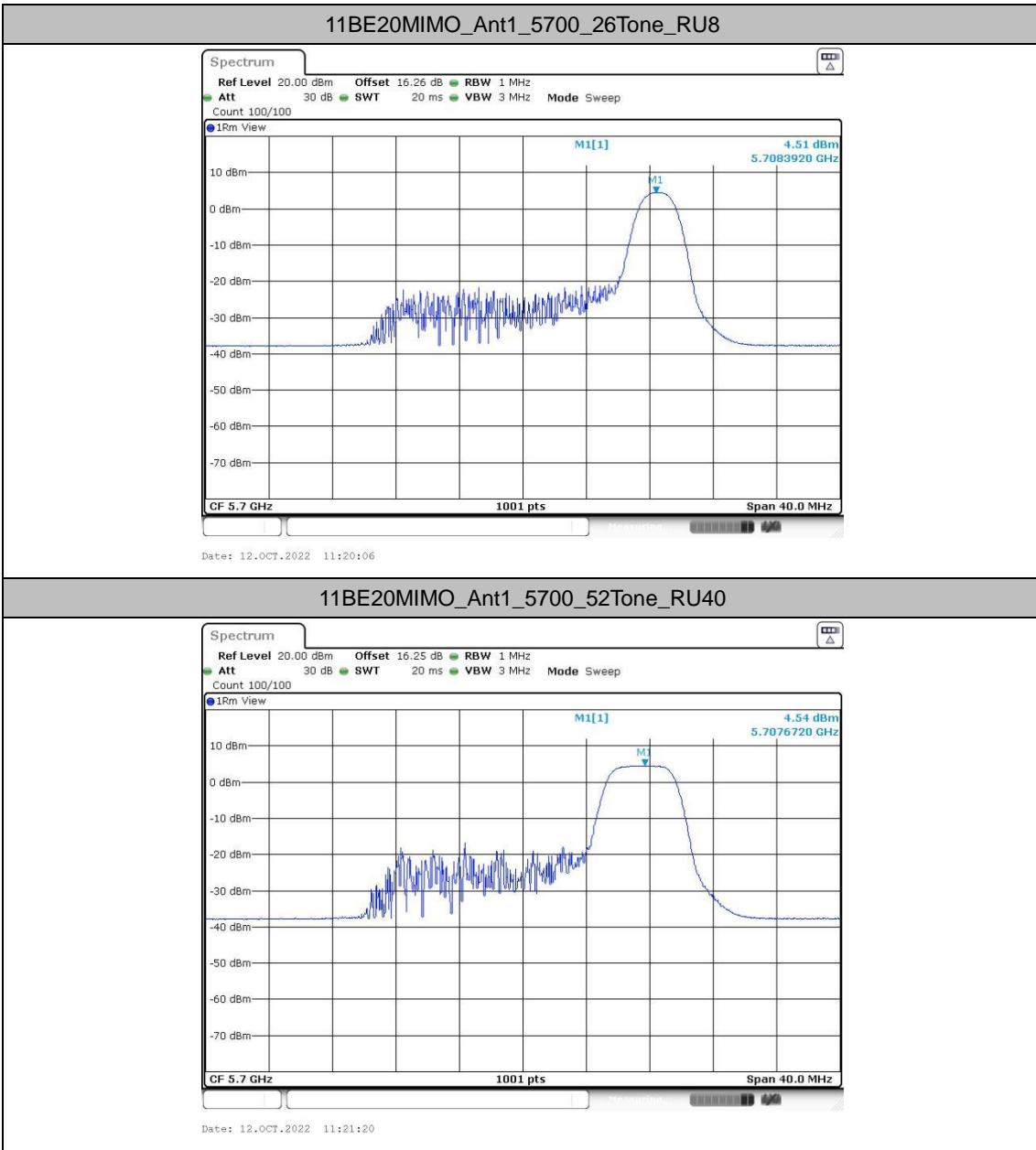


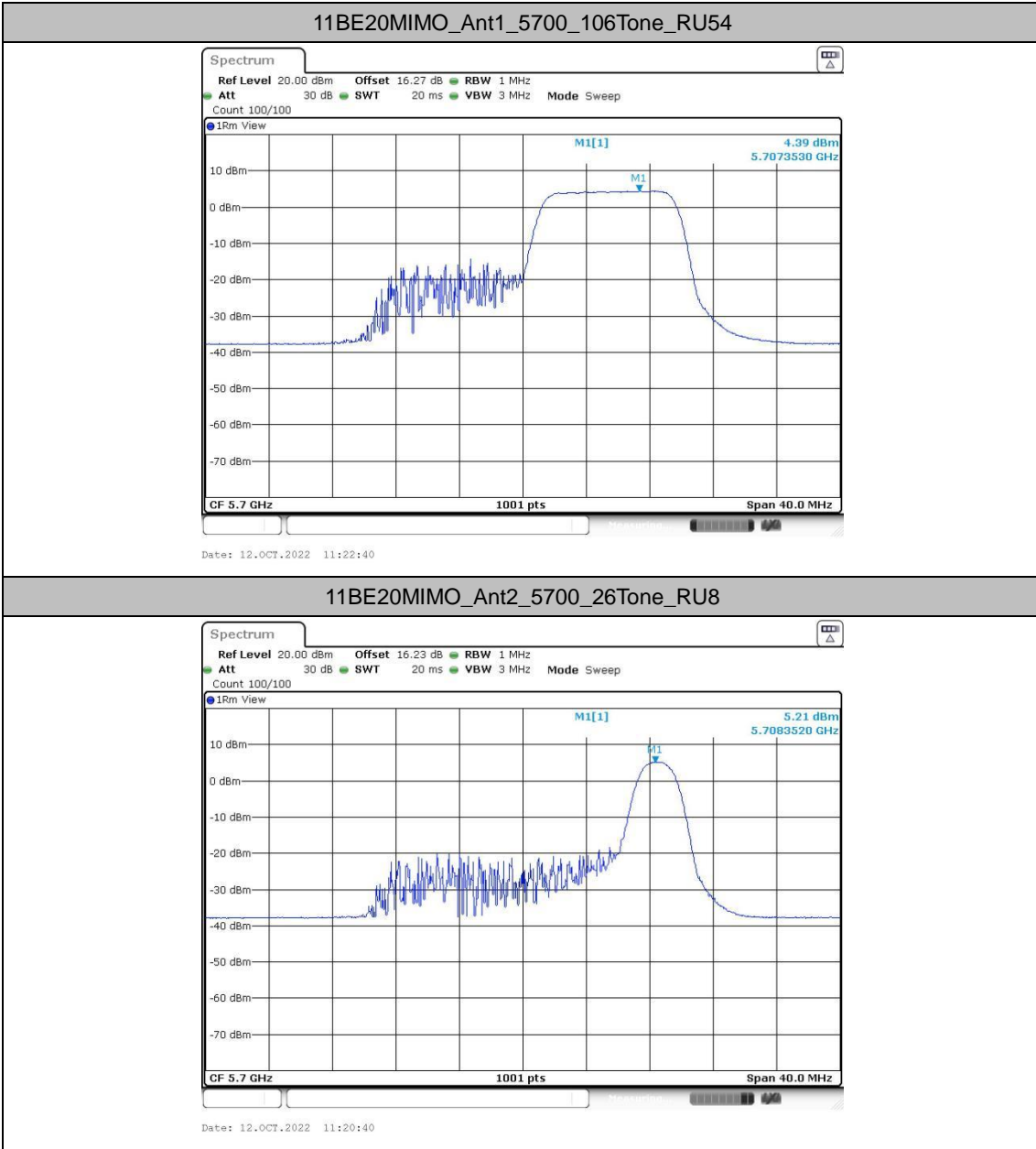


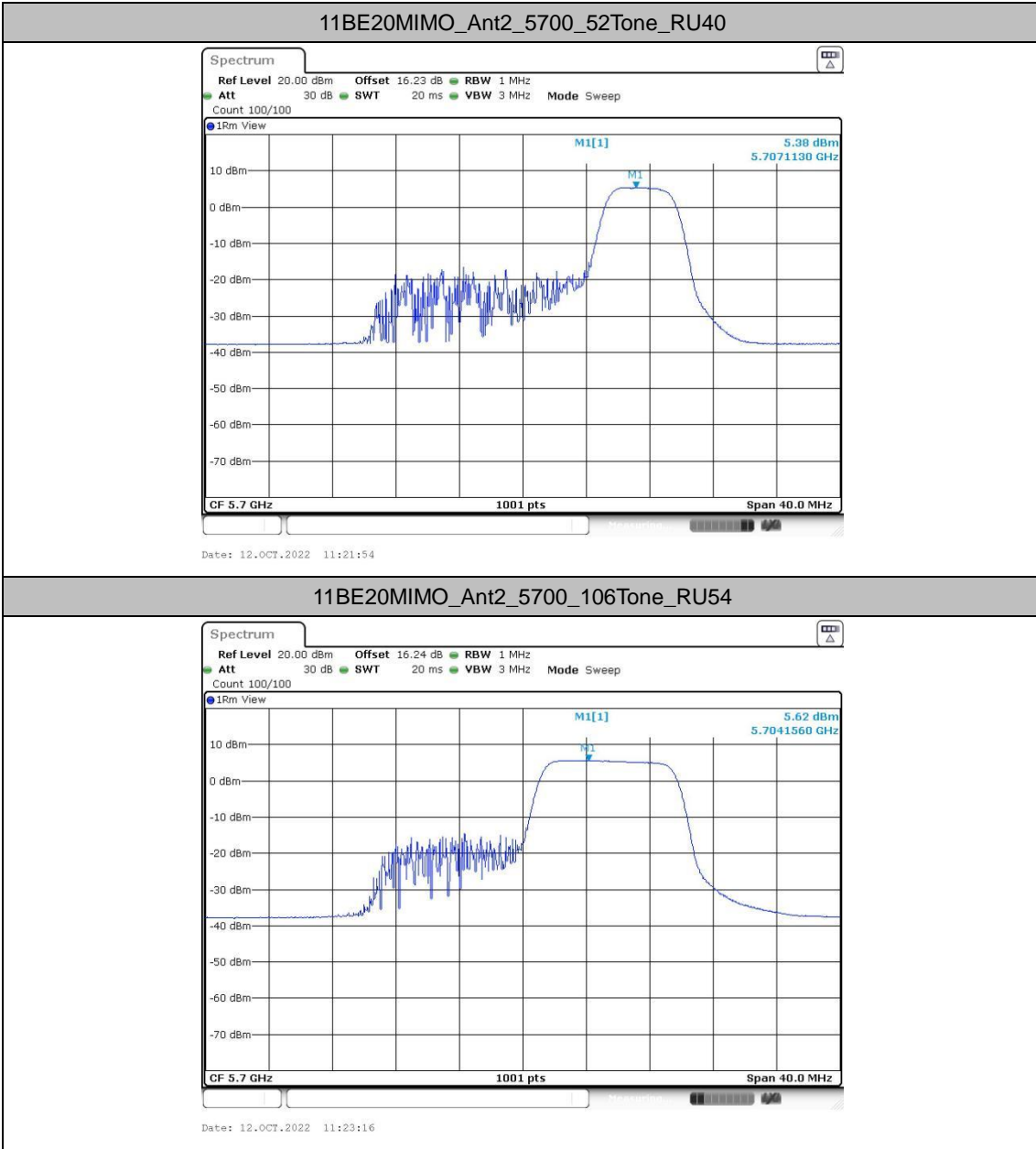


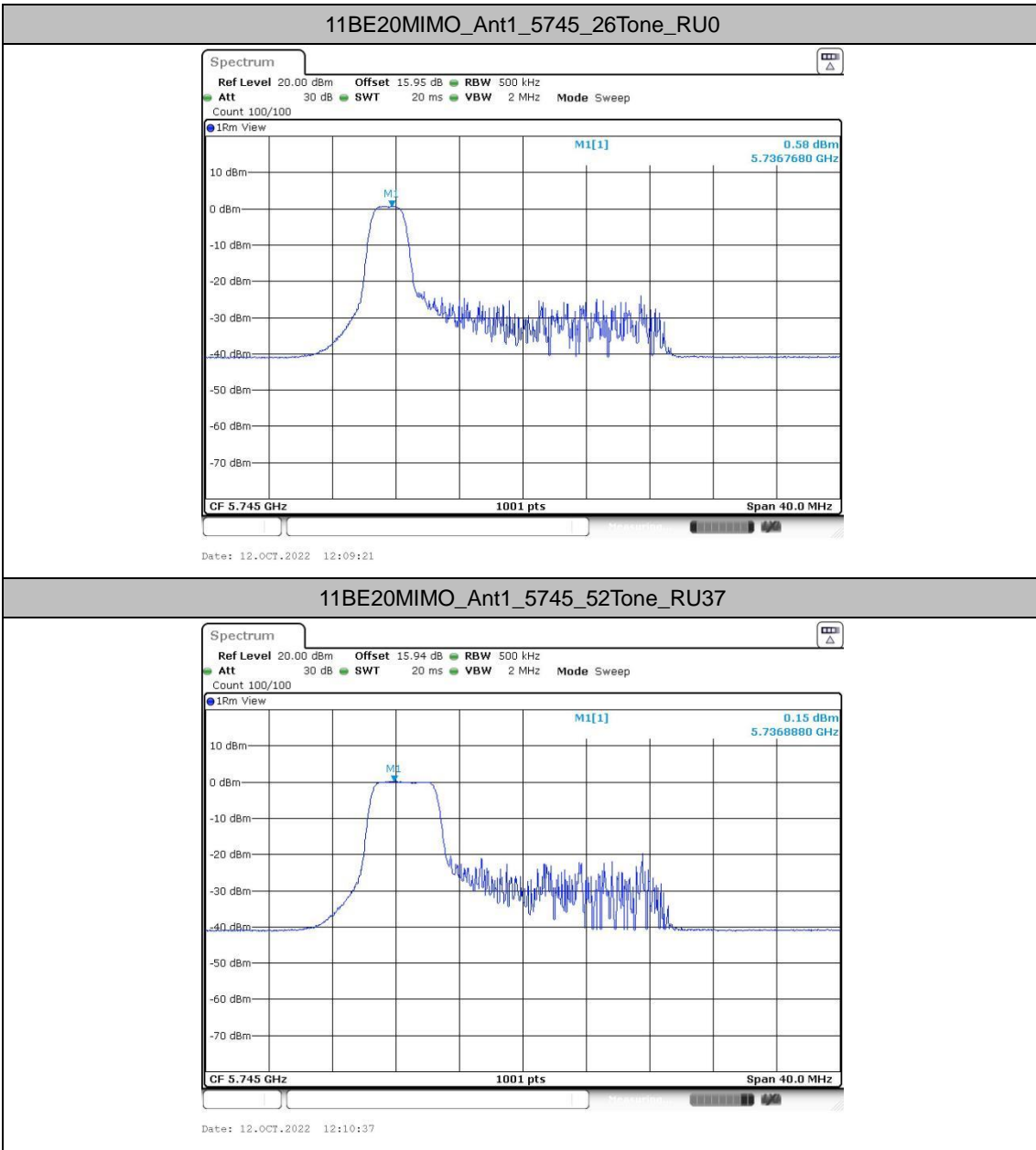


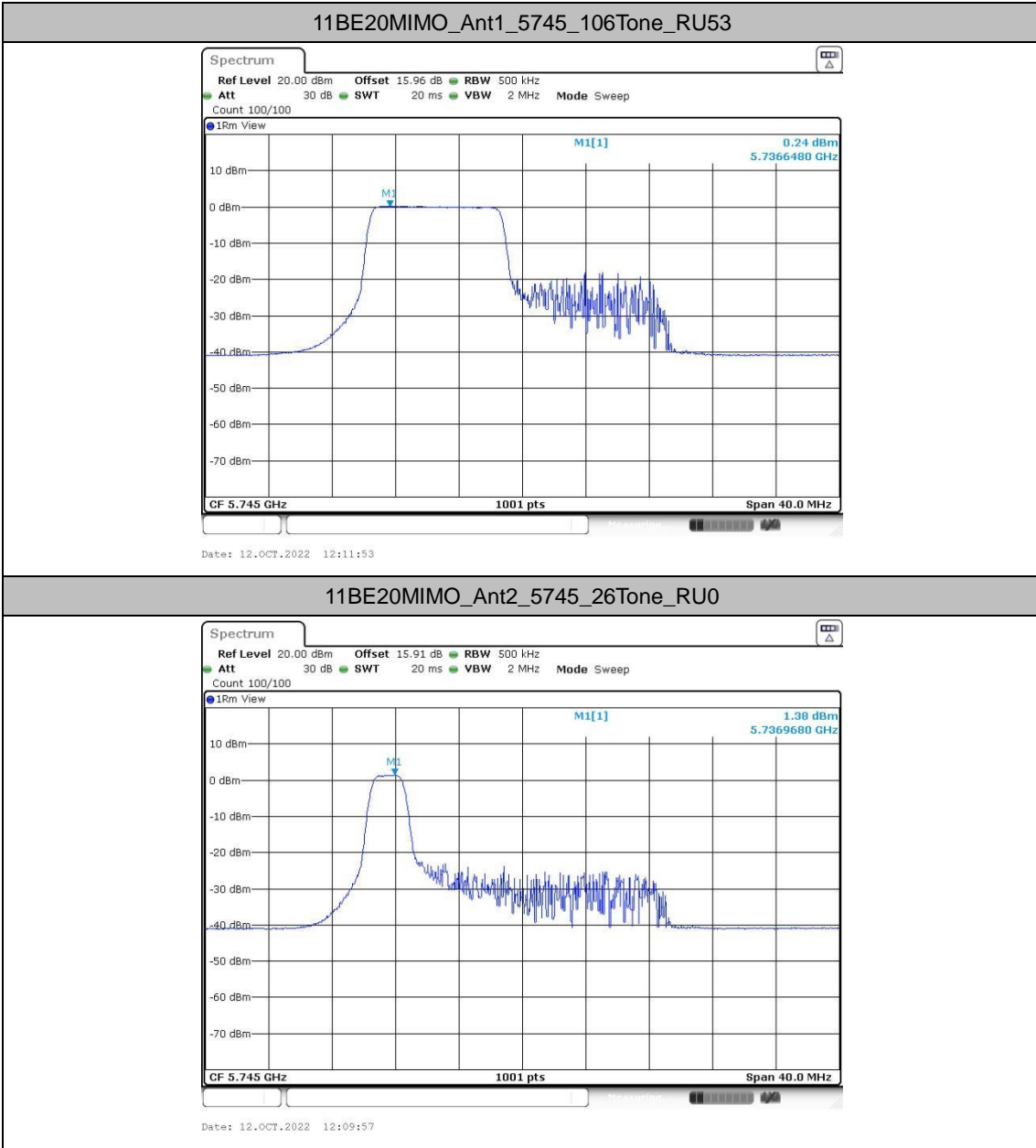


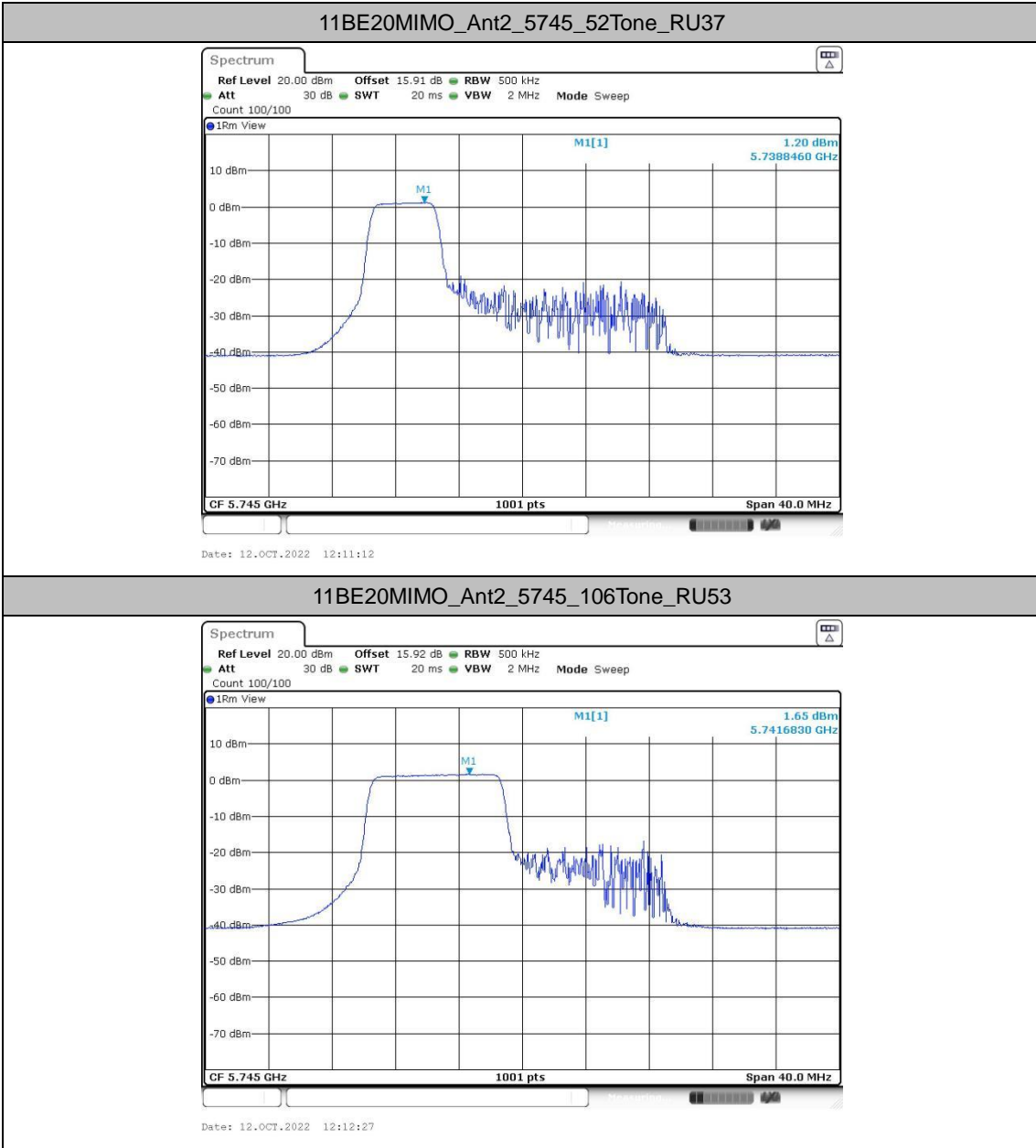


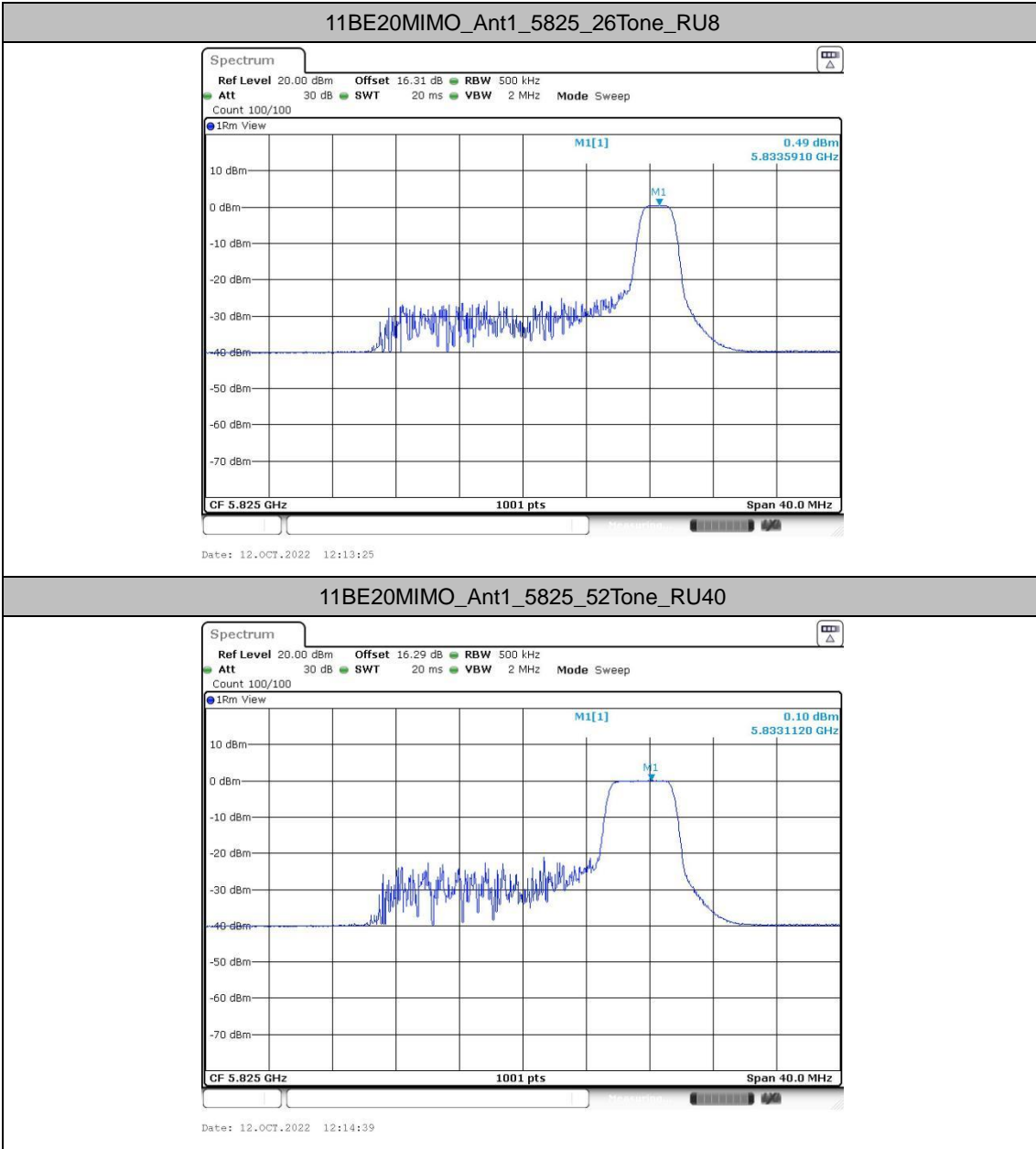


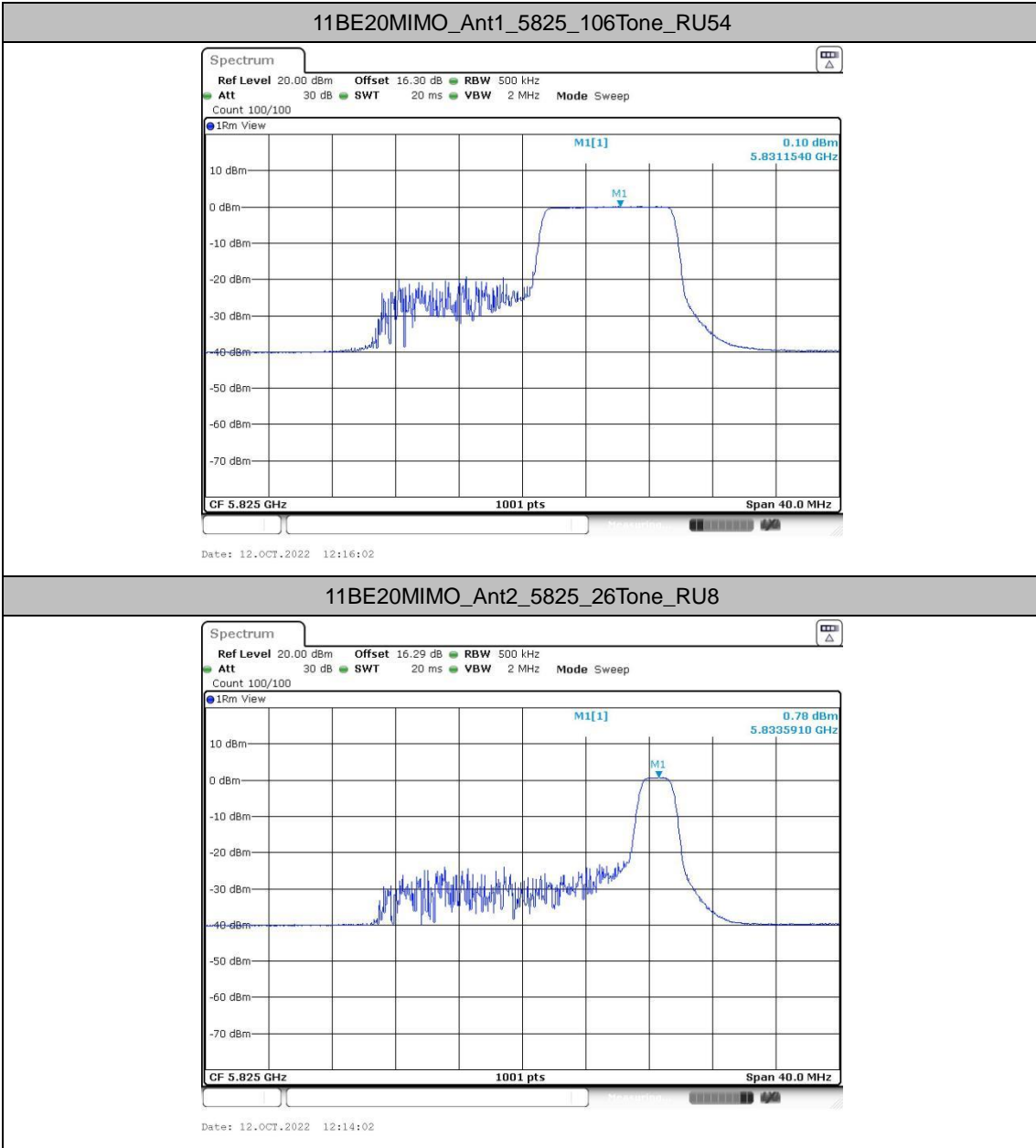


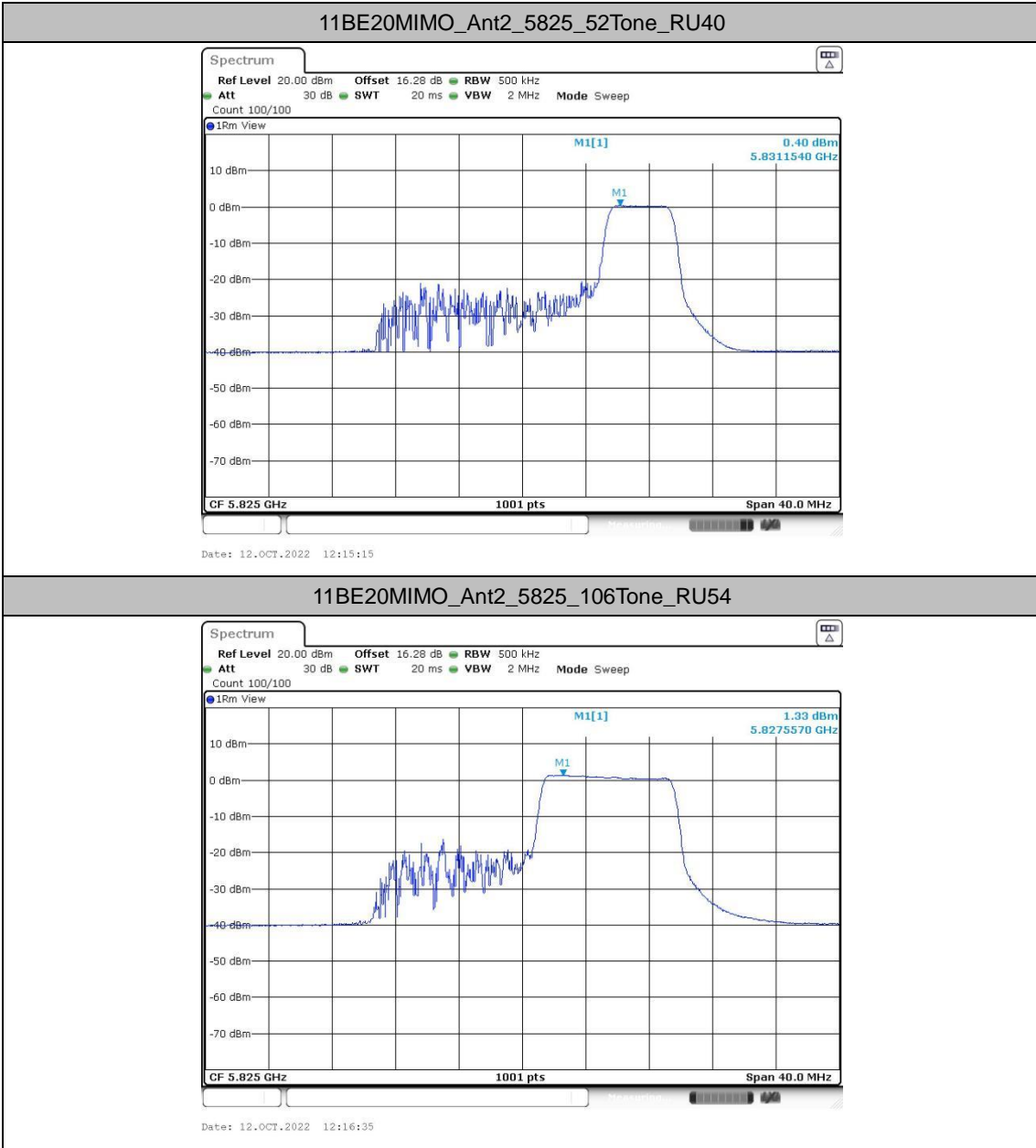














Power spectral density for Small RU

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant1	5180	52Tone+26Tone	RU37+RU2	4.13	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	4.06	≤11.00	PASS
	Ant2	5180	52Tone+26Tone	RU37+RU2	5.3	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.51	≤11.00	PASS
	total	5180	52Tone+26Tone	RU37+RU2	7.76	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	7.86	≤11.00	PASS
	Ant1	5320	52Tone+26Tone	RU40+RU6	4.07	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	4.36	≤11.00	PASS
	Ant2	5320	52Tone+26Tone	RU40+RU6	5.41	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	5.75	≤11.00	PASS
	total	5320	52Tone+26Tone	RU40+RU6	7.80	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	8.12	≤11.00	PASS
	Ant1	5500	52Tone+26Tone	RU37+RU2	5.02	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.23	≤11.00	PASS
	Ant2	5500	52Tone+26Tone	RU37+RU2	5.49	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.93	≤11.00	PASS
	total	5500	52Tone+26Tone	RU37+RU2	8.27	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	8.60	≤11.00	PASS
	Ant1	5700	52Tone+26Tone	RU40+RU6	4.44	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	4.69	≤11.00	PASS
	Ant2	5700	52Tone+26Tone	RU40+RU6	5.7	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	5.76	≤11.00	PASS
	total	5700	52Tone+26Tone	RU40+RU6	8.13	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	8.27	≤11.00	PASS
	Ant1	5745	52Tone+26Tone	RU37+RU2	0.61	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	0.7	≤30.00	PASS
	Ant2	5745	52Tone+26Tone	RU37+RU2	1.71	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	1.74	≤30.00	PASS
	total	5745	52Tone+26Tone	RU37+RU2	4.21	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	4.26	≤30.00	PASS
	Ant1	5825	52Tone+26Tone	RU40+RU6	0.59	≤30.00	PASS
			106Tone+26Tone	RU54+RU4	0.53	≤30.00	PASS
Ant2	5825	52Tone+26Tone	RU40+RU6	1.25	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	1.66	≤30.00	PASS	
total	5825	52Tone+26Tone	RU40+RU6	3.94	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	4.14	≤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

