



Maximum power spectral density for Small RU

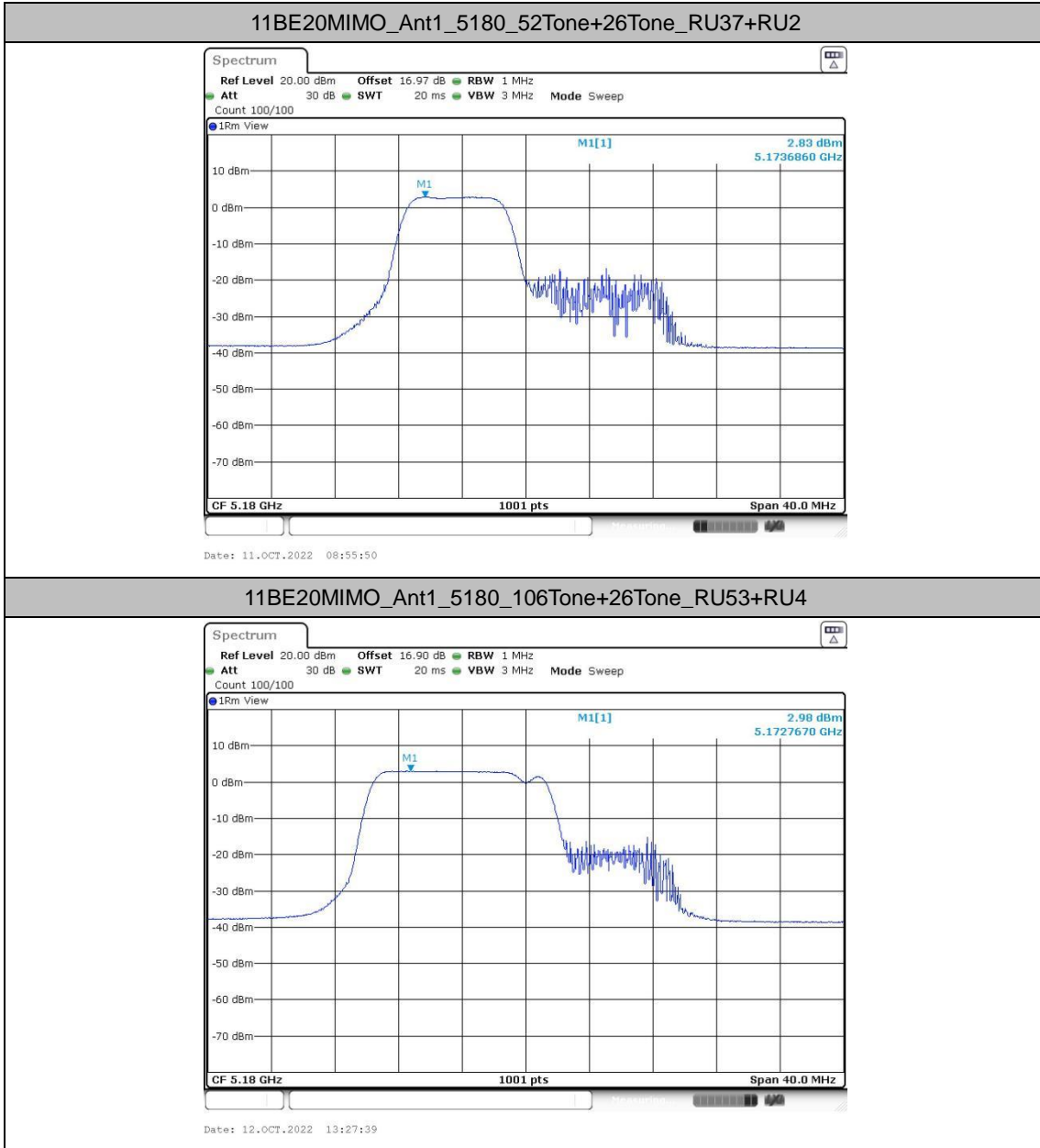
Test Result

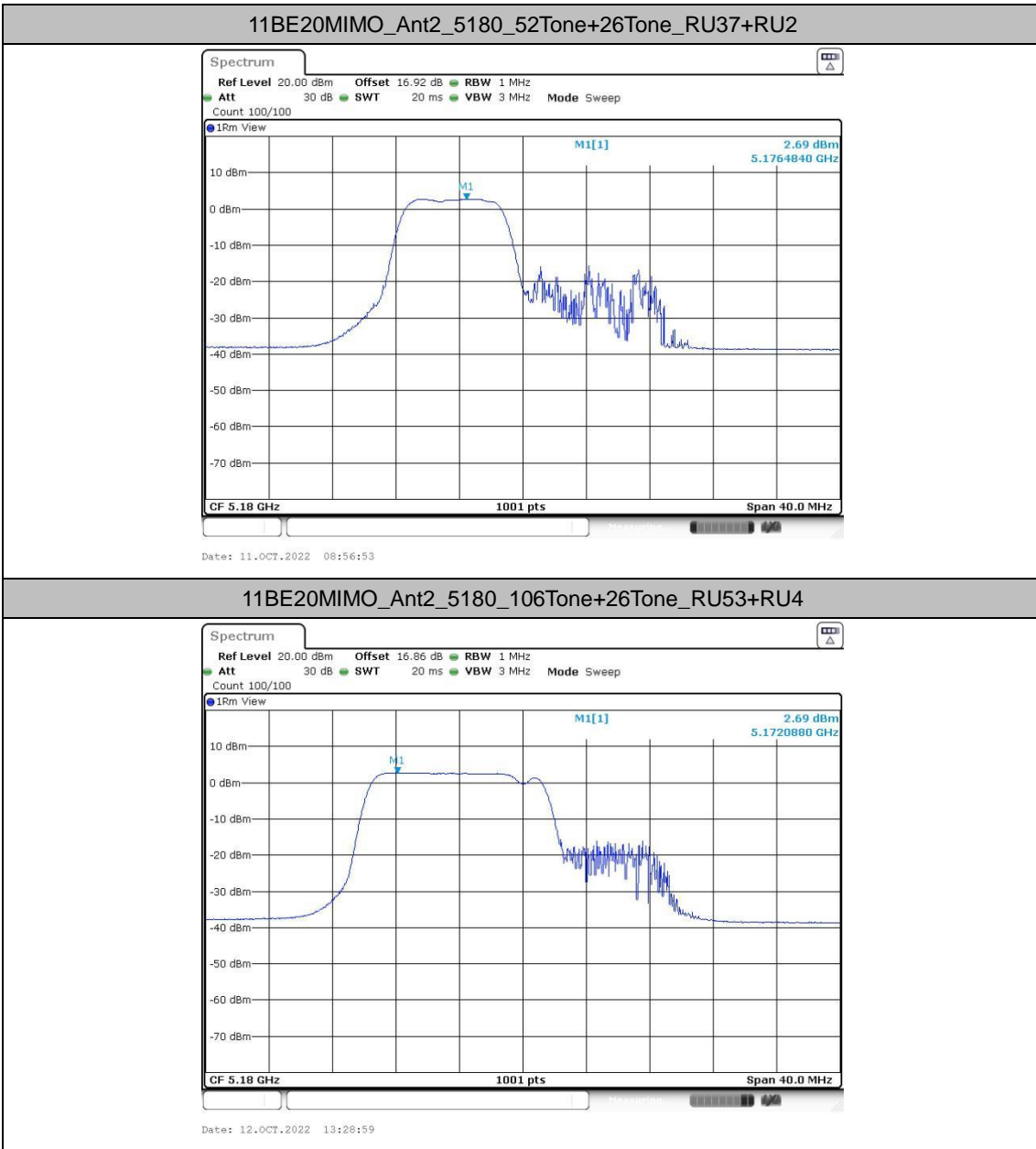
Test Mode	Antenna	Freq(MHz)	Small RU	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant1	5180	52Tone+26Tone	RU37+RU2	2.83	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	2.98	≤11.00	PASS
	Ant2	5180	52Tone+26Tone	RU37+RU2	2.69	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	2.69	≤11.00	PASS
	total	5180	52Tone+26Tone	RU37+RU2	5.77	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	5.85	≤11.00	PASS
	Ant1	5320	52Tone+26Tone	RU40+RU6	3.73	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.94	≤11.00	PASS
	Ant2	5320	52Tone+26Tone	RU40+RU6	3.72	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.5	≤11.00	PASS
	total	5320	52Tone+26Tone	RU40+RU6	6.74	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	6.74	≤11.00	PASS
	Ant1	5500	52Tone+26Tone	RU37+RU2	3.58	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	3.55	≤11.00	PASS
	Ant2	5500	52Tone+26Tone	RU37+RU2	4.25	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	4.01	≤11.00	PASS
	total	5500	52Tone+26Tone	RU37+RU2	6.94	≤11.00	PASS
			106Tone+26Tone	RU53+RU4	6.80	≤11.00	PASS
	Ant1	5700	52Tone+26Tone	RU40+RU6	3.63	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.86	≤11.00	PASS
	Ant2	5700	52Tone+26Tone	RU40+RU6	3.86	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	3.92	≤11.00	PASS
	total	5700	52Tone+26Tone	RU40+RU6	6.76	≤11.00	PASS
			106Tone+26Tone	RU54+RU4	6.90	≤11.00	PASS
	Ant1	5745	52Tone+26Tone	RU37+RU2	2.35	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	2.78	≤30.00	PASS
	Ant2	5745	52Tone+26Tone	RU37+RU2	2.53	≤30.00	PASS
			106Tone+26Tone	RU53+RU4	2.97	≤30.00	PASS
total	5745	52Tone+26Tone	RU37+RU2	5.45	≤30.00	PASS	
		106Tone+26Tone	RU53+RU4	5.89	≤30.00	PASS	
Ant1	5825	52Tone+26Tone	RU40+RU6	2.17	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	2.38	≤30.00	PASS	
Ant2	5825	52Tone+26Tone	RU40+RU6	2.17	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	2.28	≤30.00	PASS	
total	5825	52Tone+26Tone	RU40+RU6	5.18	≤30.00	PASS	
		106Tone+26Tone	RU54+RU4	5.34	≤30.00	PASS	

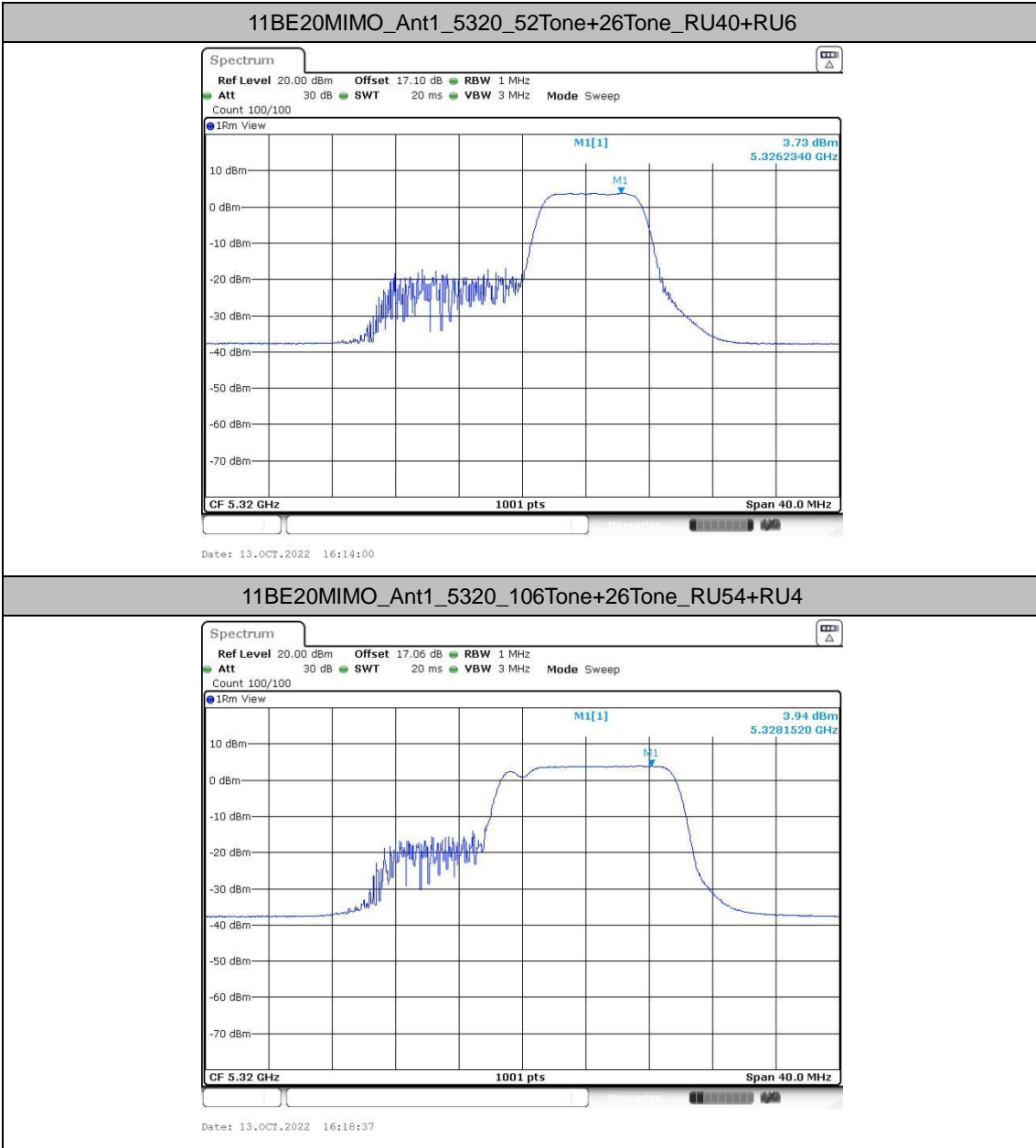
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor is compensated in the graph.

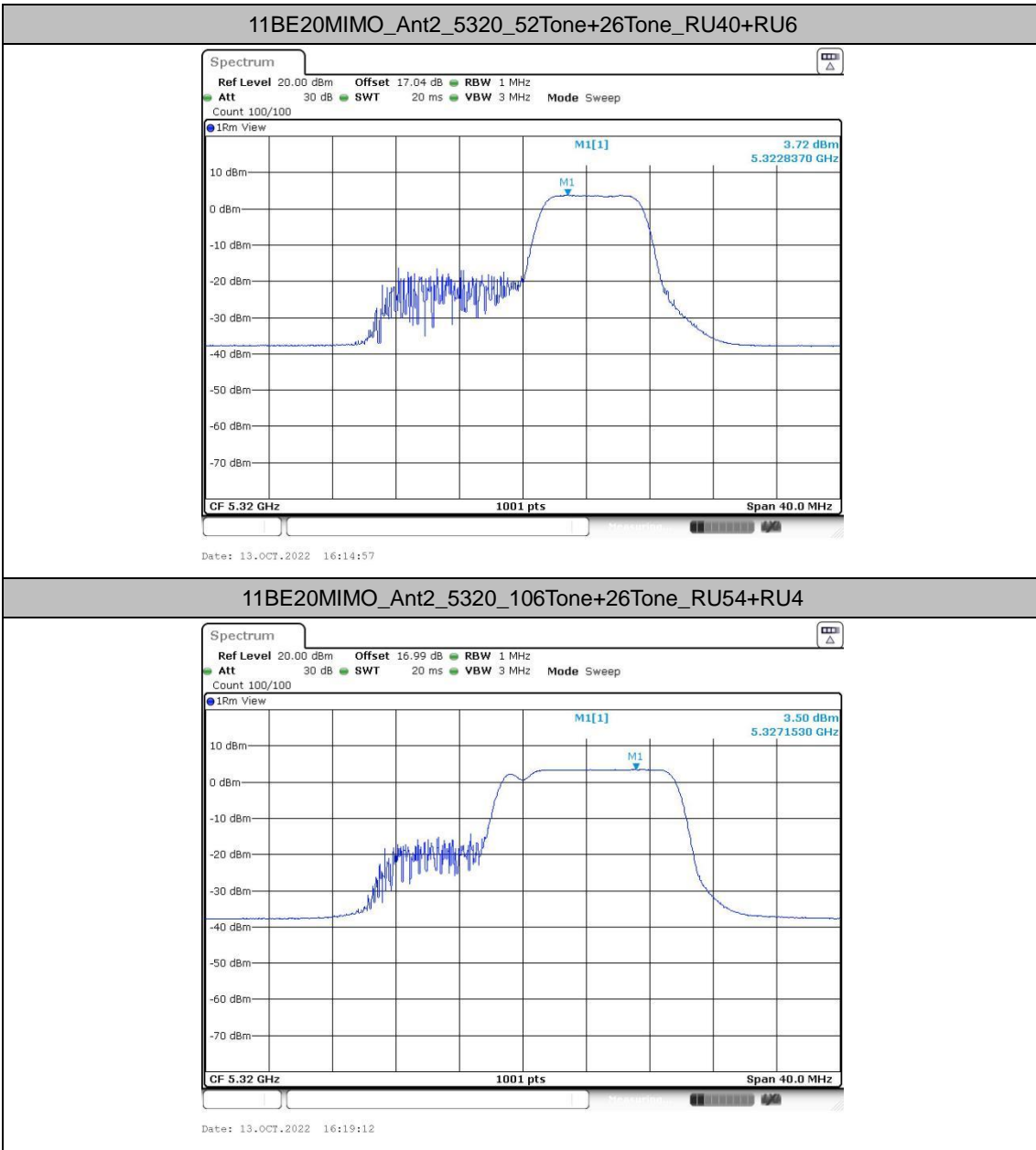


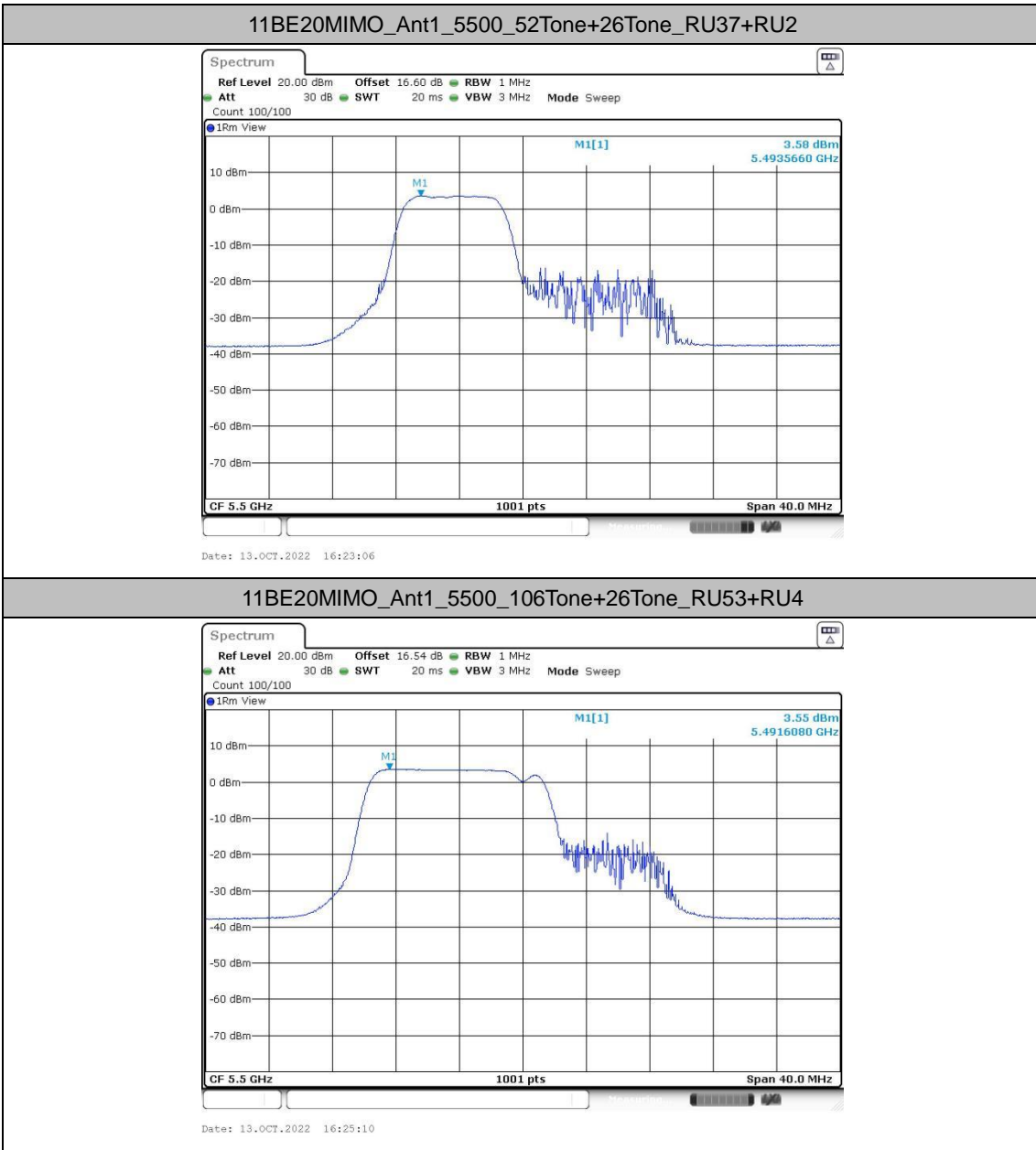
Test Graphs

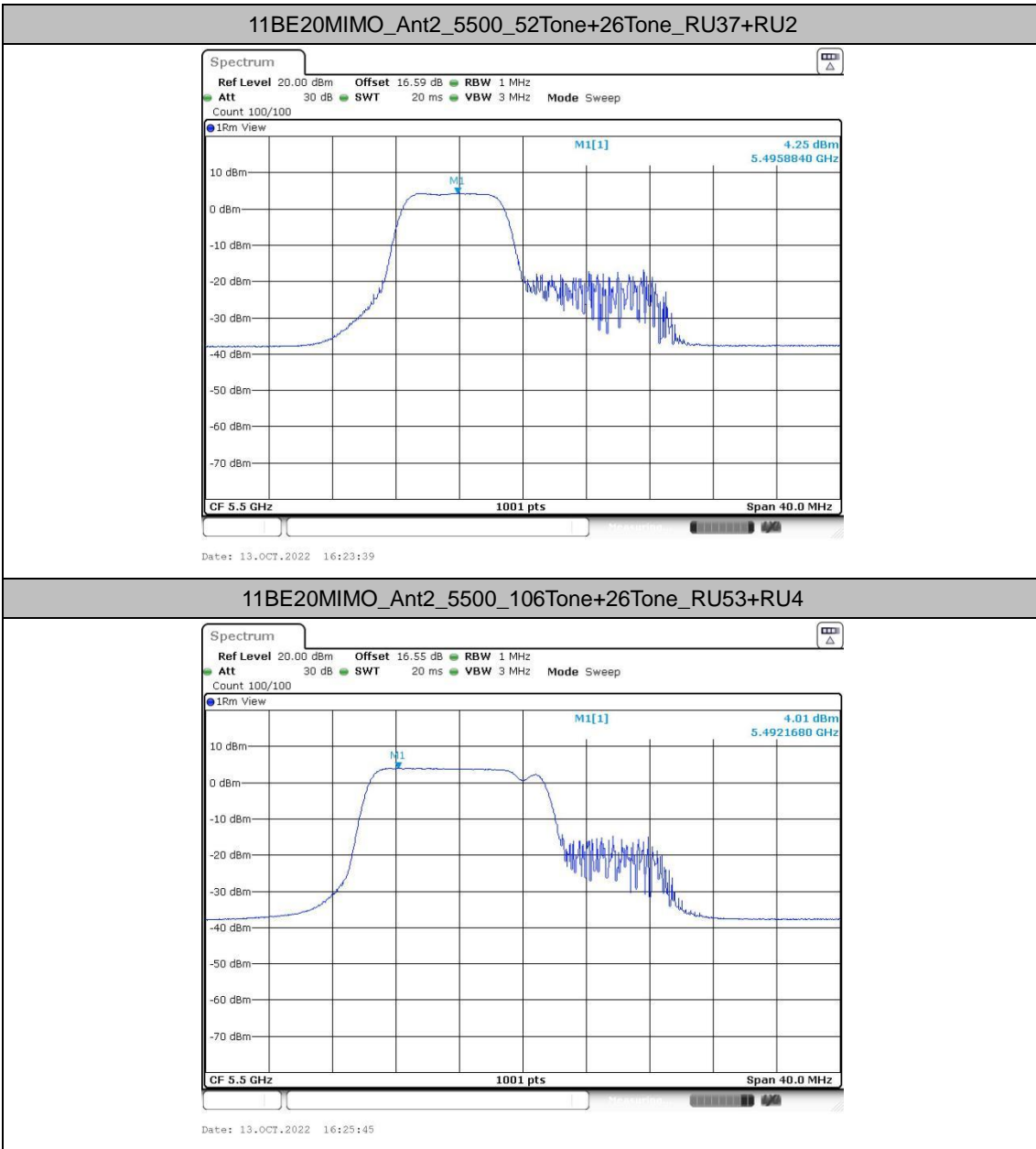


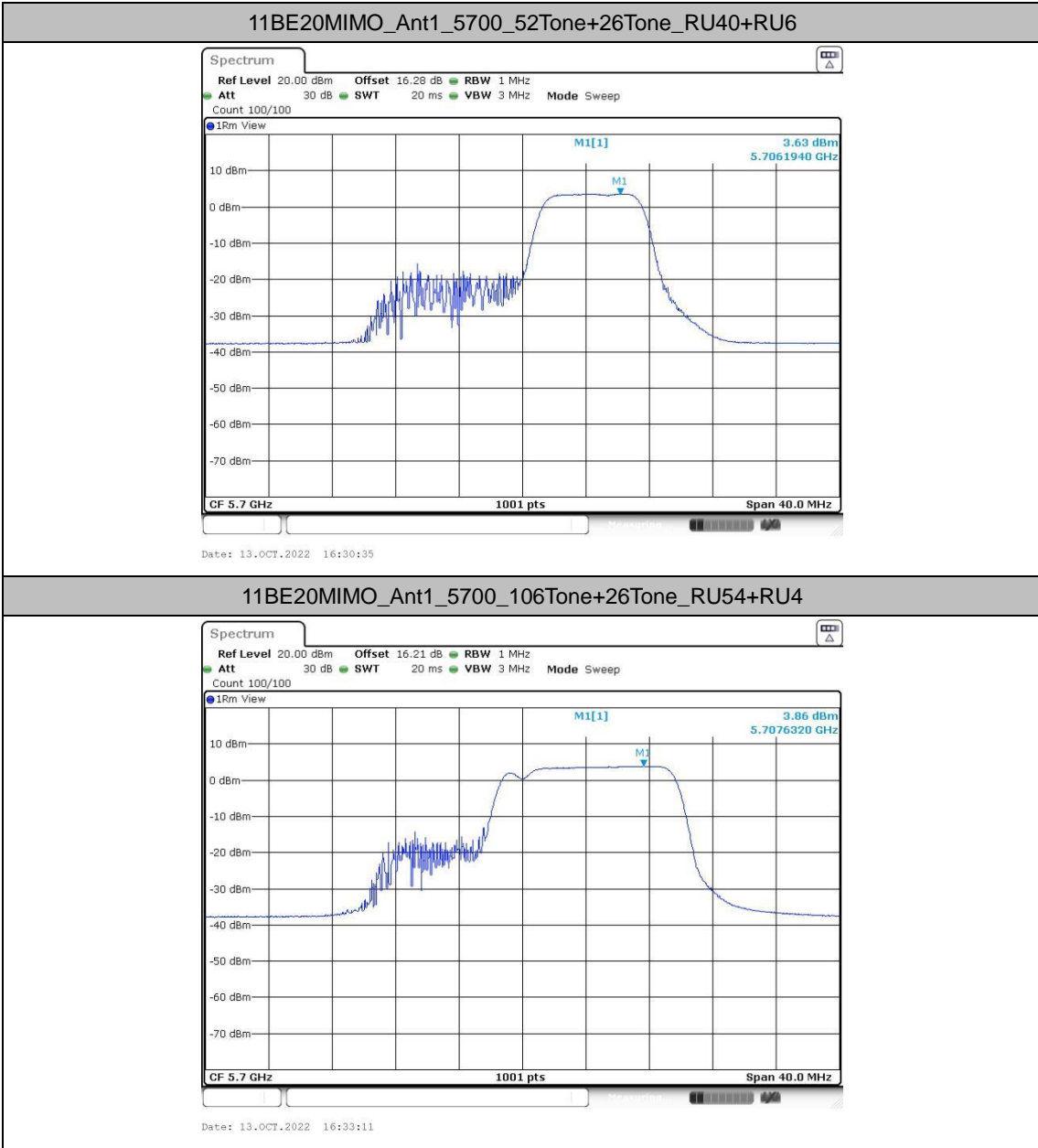


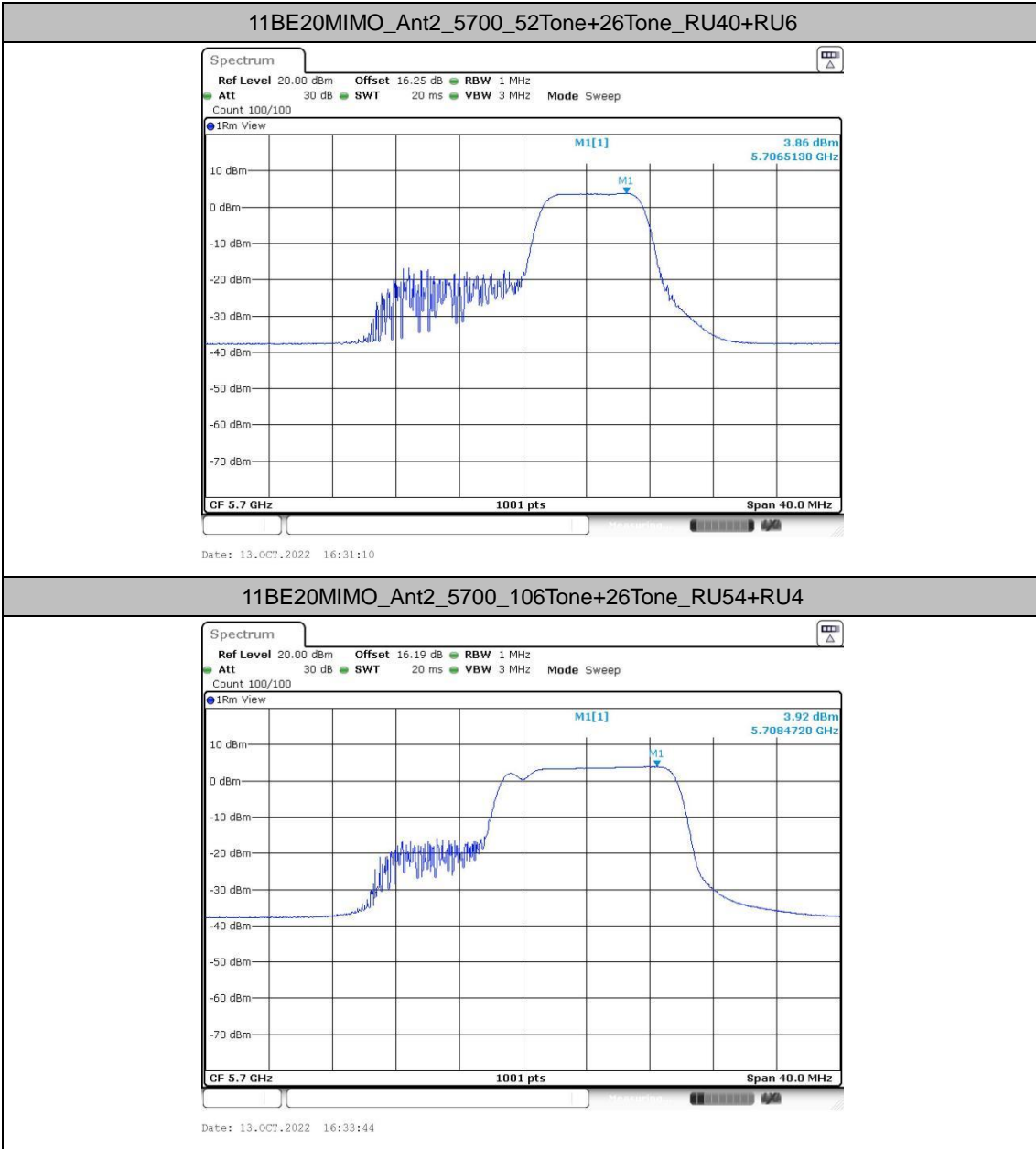


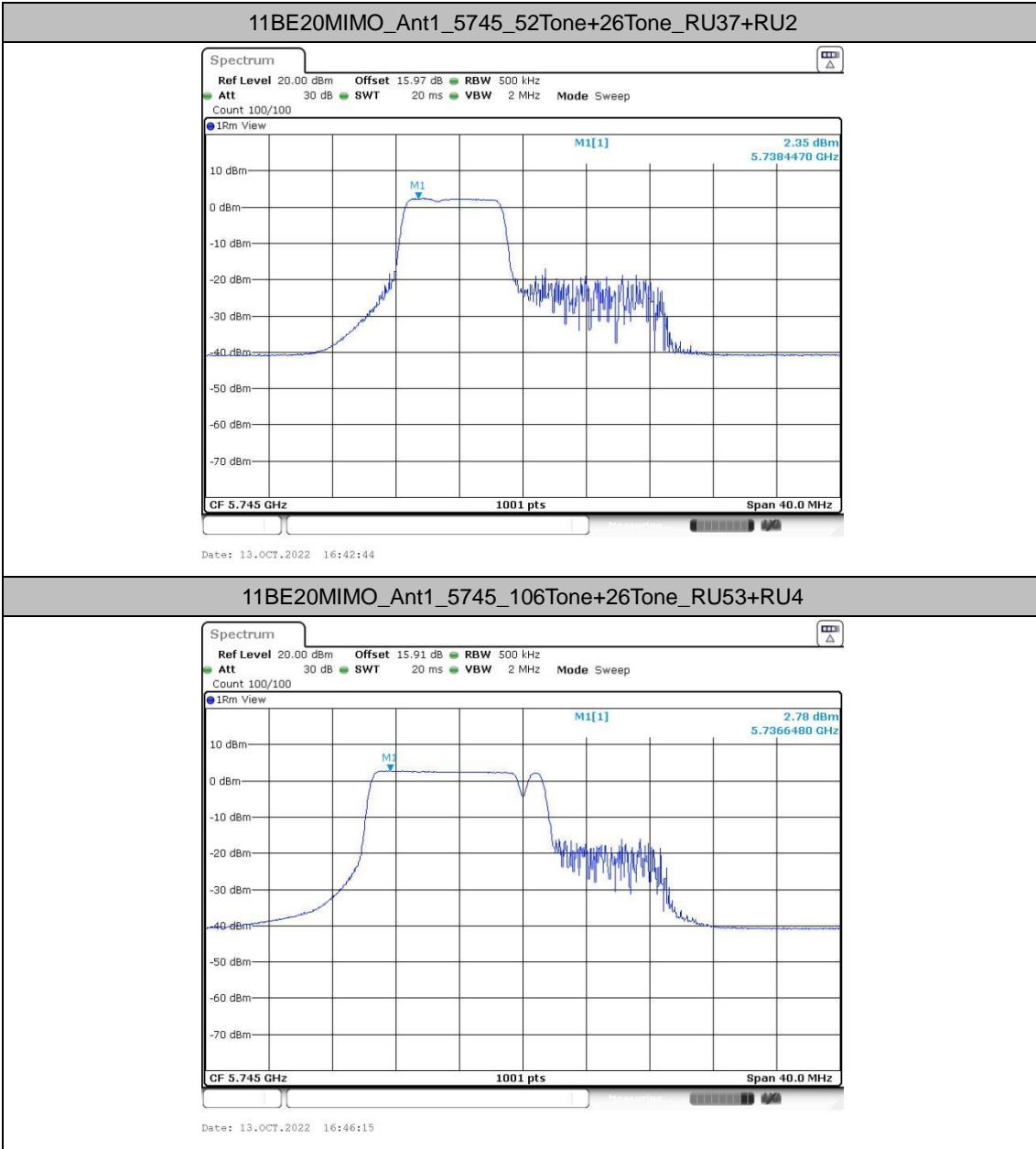


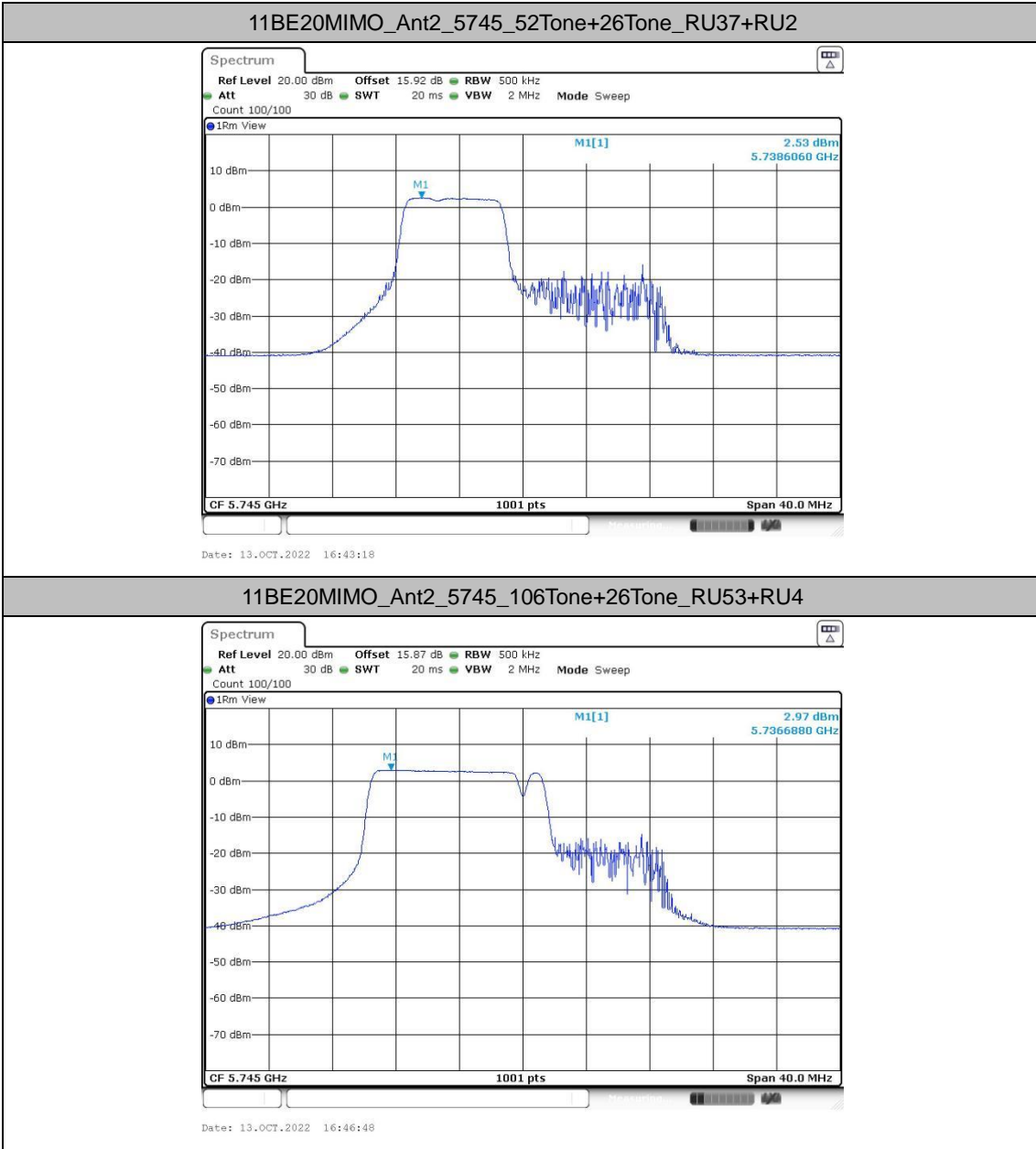


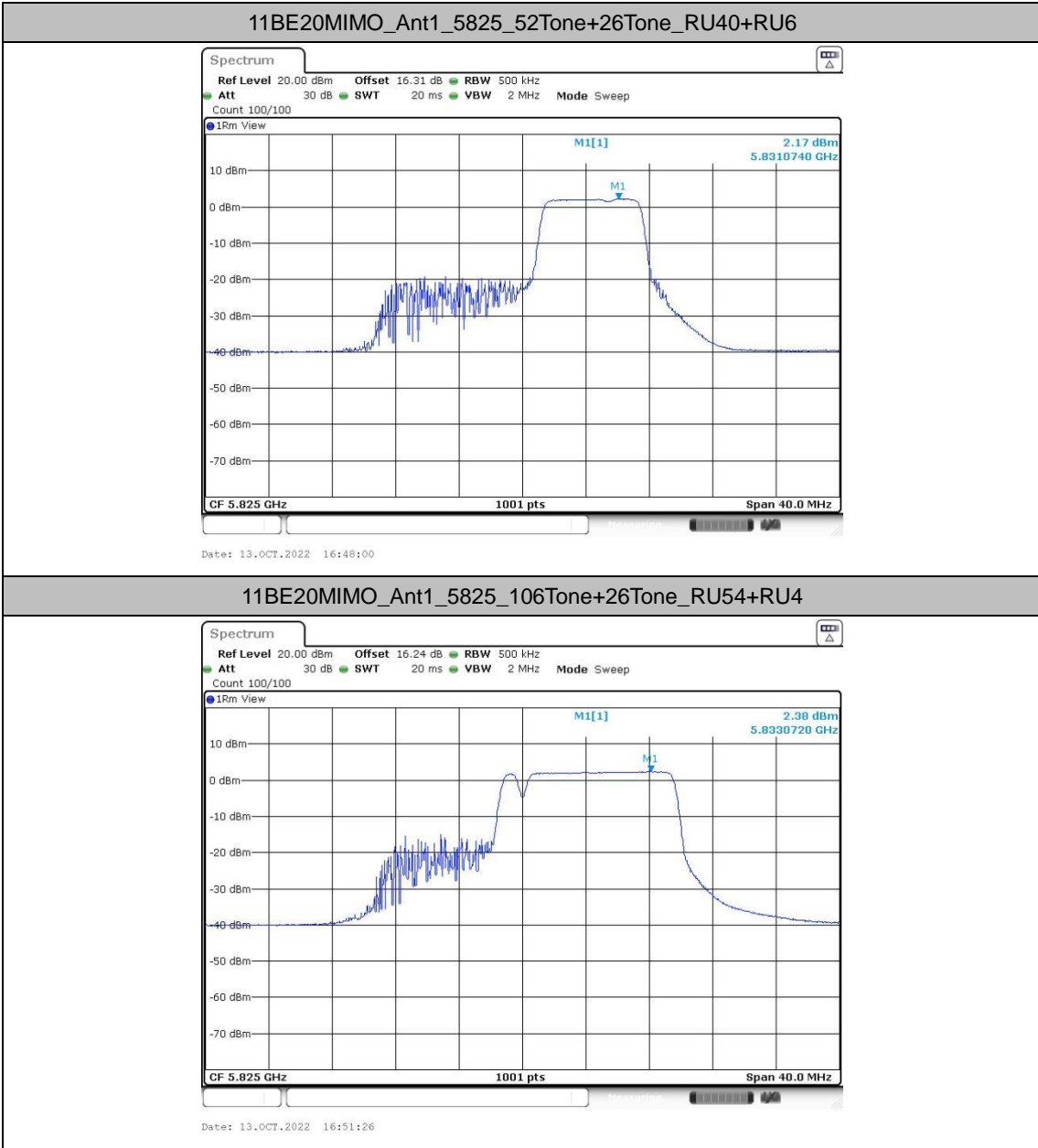


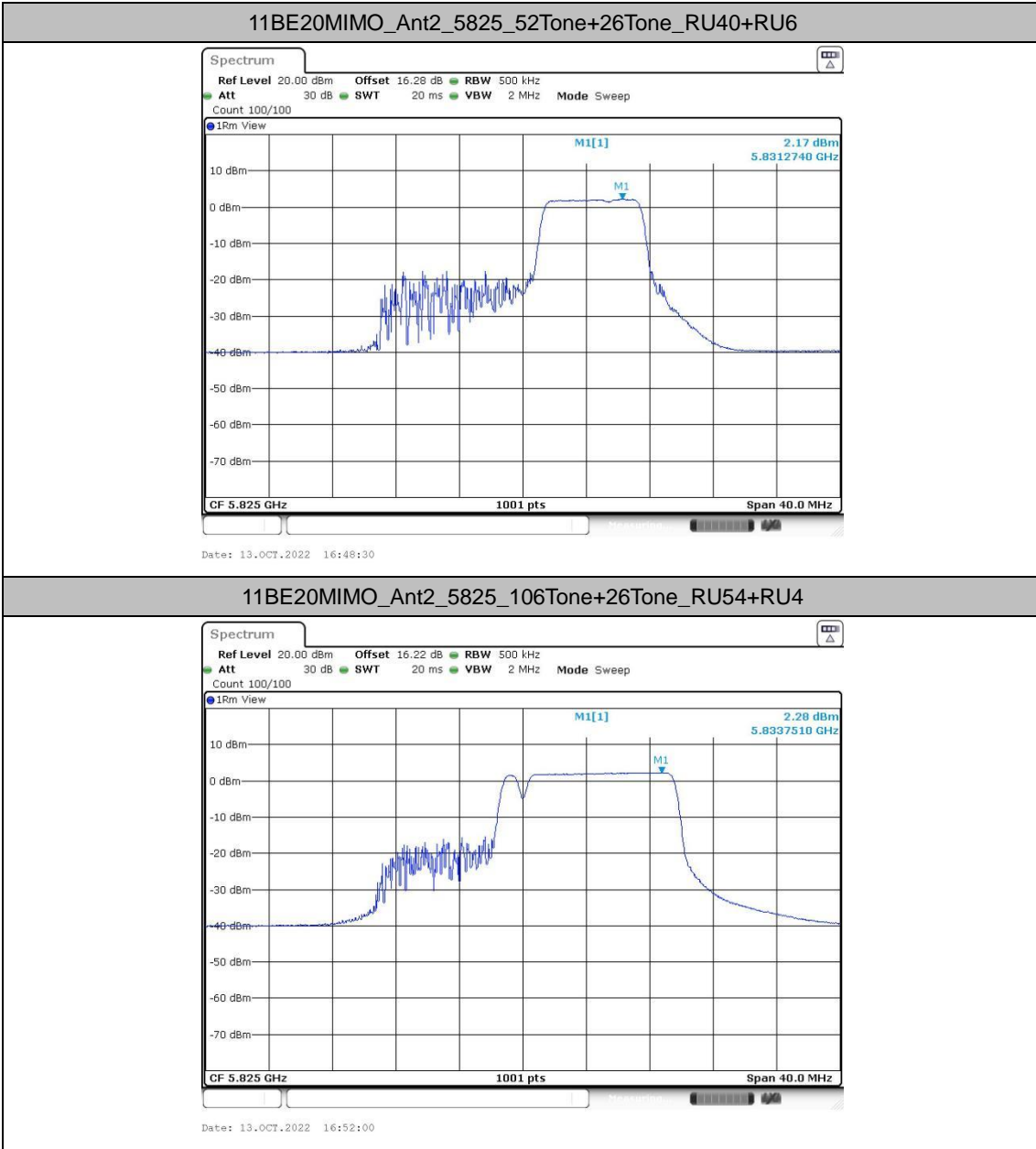














Power spectral density for Large RU

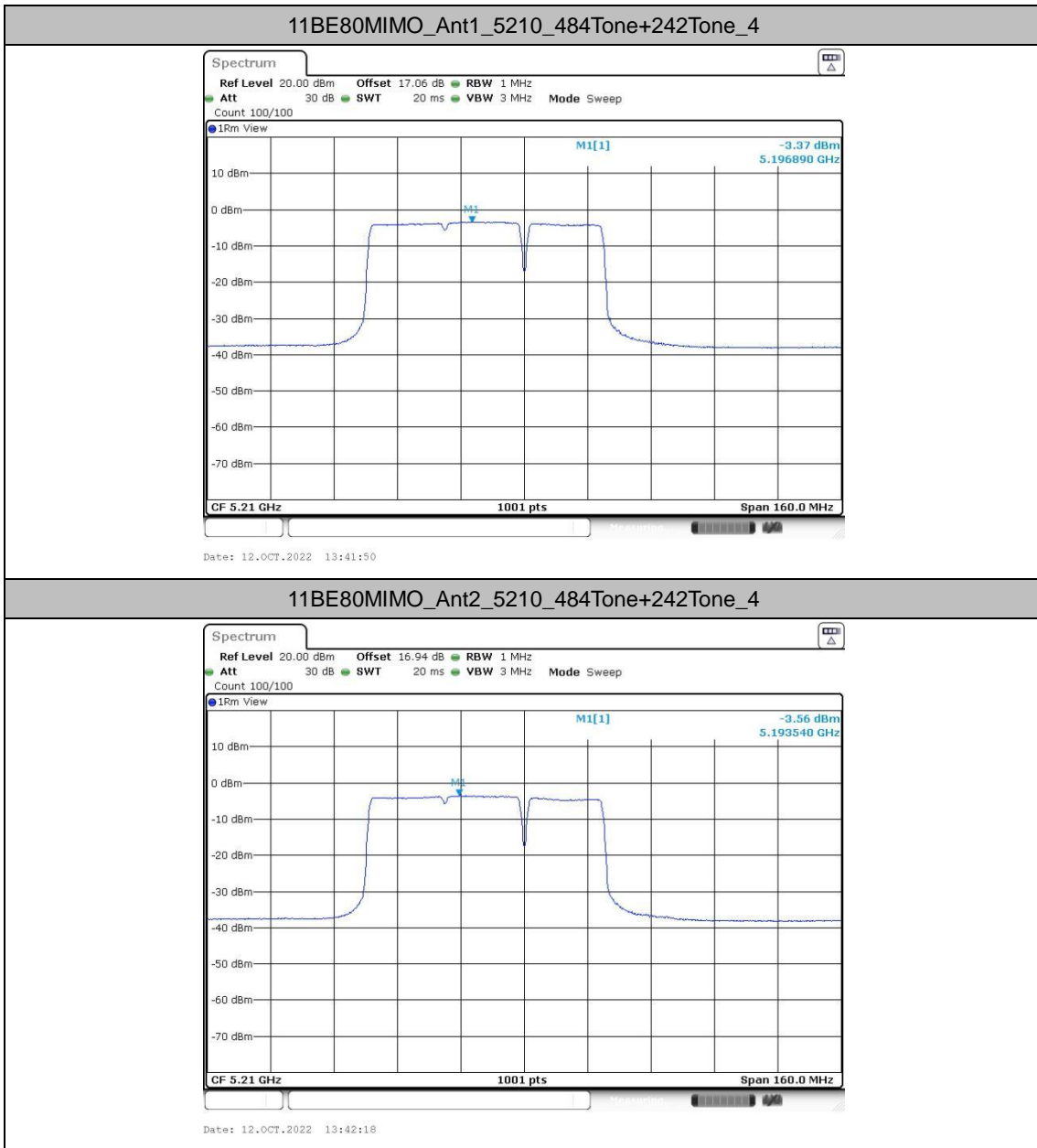
Test Result

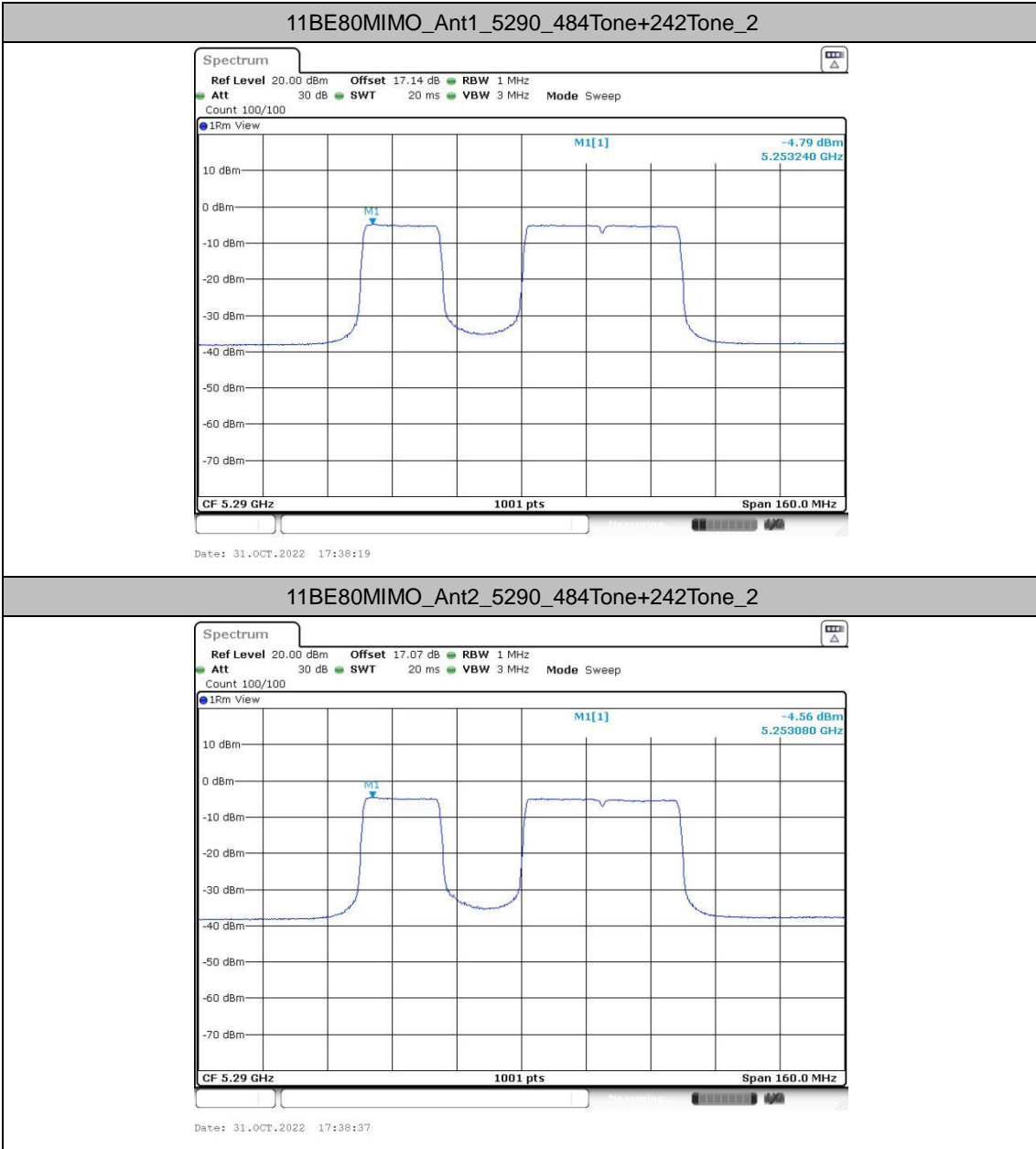
Test Mode	Antenna	Freq(MHz)	Large RU	Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80MIMO	Ant1	5210	484Tone+242Tone	4	-3.37	≤11.00	PASS
	Ant2	5210	484Tone+242Tone	4	-3.56	≤11.00	PASS
	total	5210	484Tone+242Tone	4	-0.45	≤11.00	PASS
	Ant1	5290	484Tone+242Tone	2	-4.79	≤11.00	PASS
	Ant2	5290	484Tone+242Tone	2	-4.56	≤11.00	PASS
	total	5290	484Tone+242Tone	2	-1.66	≤11.00	PASS
	Ant1	5530	484Tone+242Tone	4	-4.27	≤11.00	PASS
	Ant2	5530	484Tone+242Tone	4	-4.23	≤11.00	PASS
	total	5530	484Tone+242Tone	4	-1.24	≤11.00	PASS
	Ant1	5775	484Tone+242Tone	4	-5.39	≤30.00	PASS
	Ant2	5775	484Tone+242Tone	4	-5.3	≤30.00	PASS
	total	5775	484Tone+242Tone	4	-2.33	≤30.00	PASS
11BE160MIMO	Ant1	5250	996Tone+484Tone	3	-7.08	≤11.00	PASS
			996Tone+996Tone	9	-8.57	≤11.00	PASS
	Ant2	5250	996Tone+484Tone	3	-7.12	≤11.00	PASS
			996Tone+996Tone	9	-8.47	≤11.00	PASS
	total	5250	996Tone+484Tone	3	-4.09	≤11.00	PASS
			996Tone+996Tone	9	-5.51	≤11.00	PASS
	Ant1	5570	996Tone+484Tone	3	-7.87	≤11.00	PASS
			996Tone+996Tone	9	-8.69	≤11.00	PASS
	Ant2	5570	996Tone+484Tone	3	-7.52	≤11.00	PASS
			996Tone+996Tone	9	-8.38	≤11.00	PASS
	total	5570	996Tone+484Tone	3	-4.68	≤11.00	PASS
			996Tone+996Tone	9	-5.52	≤11.00	PASS

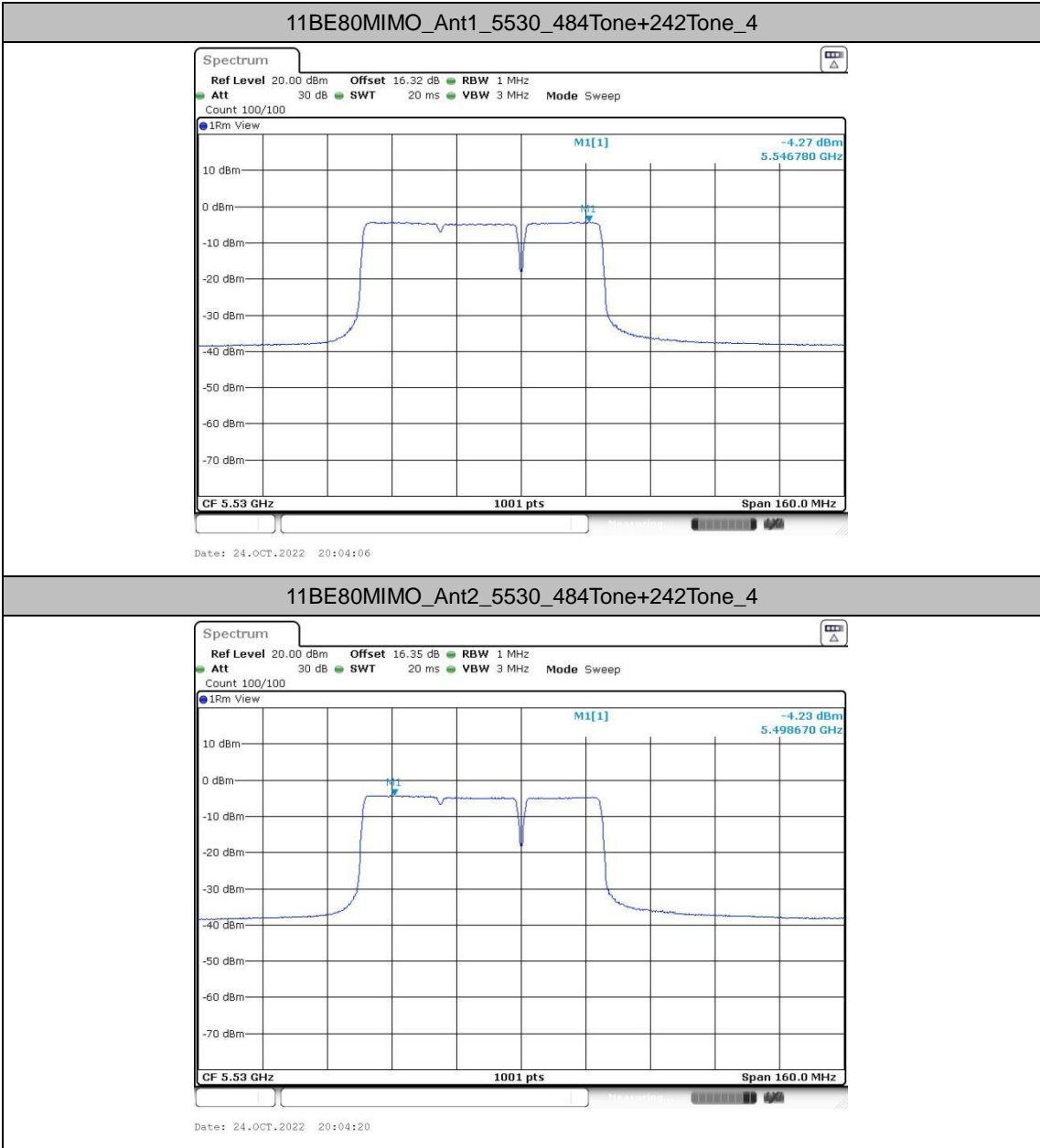
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

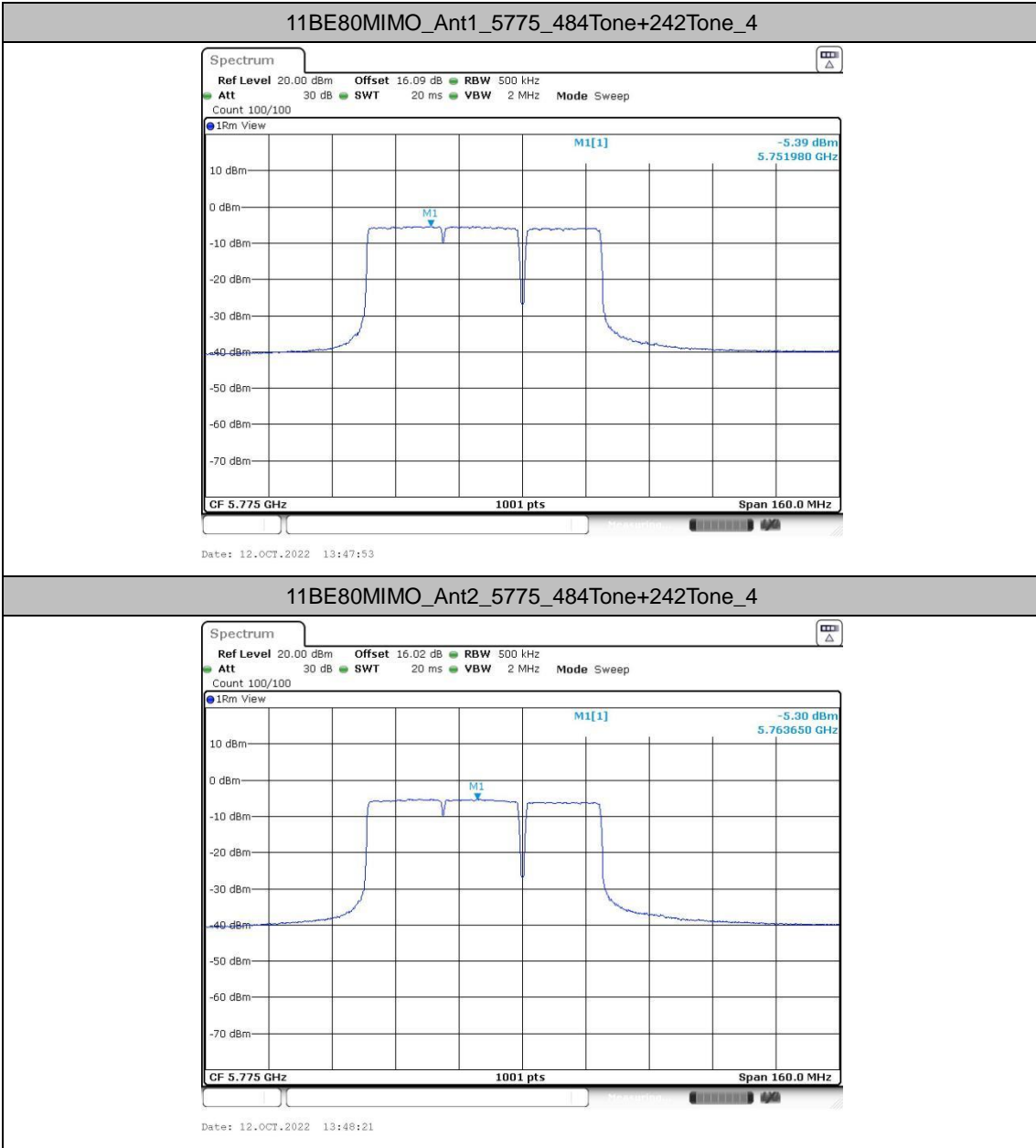


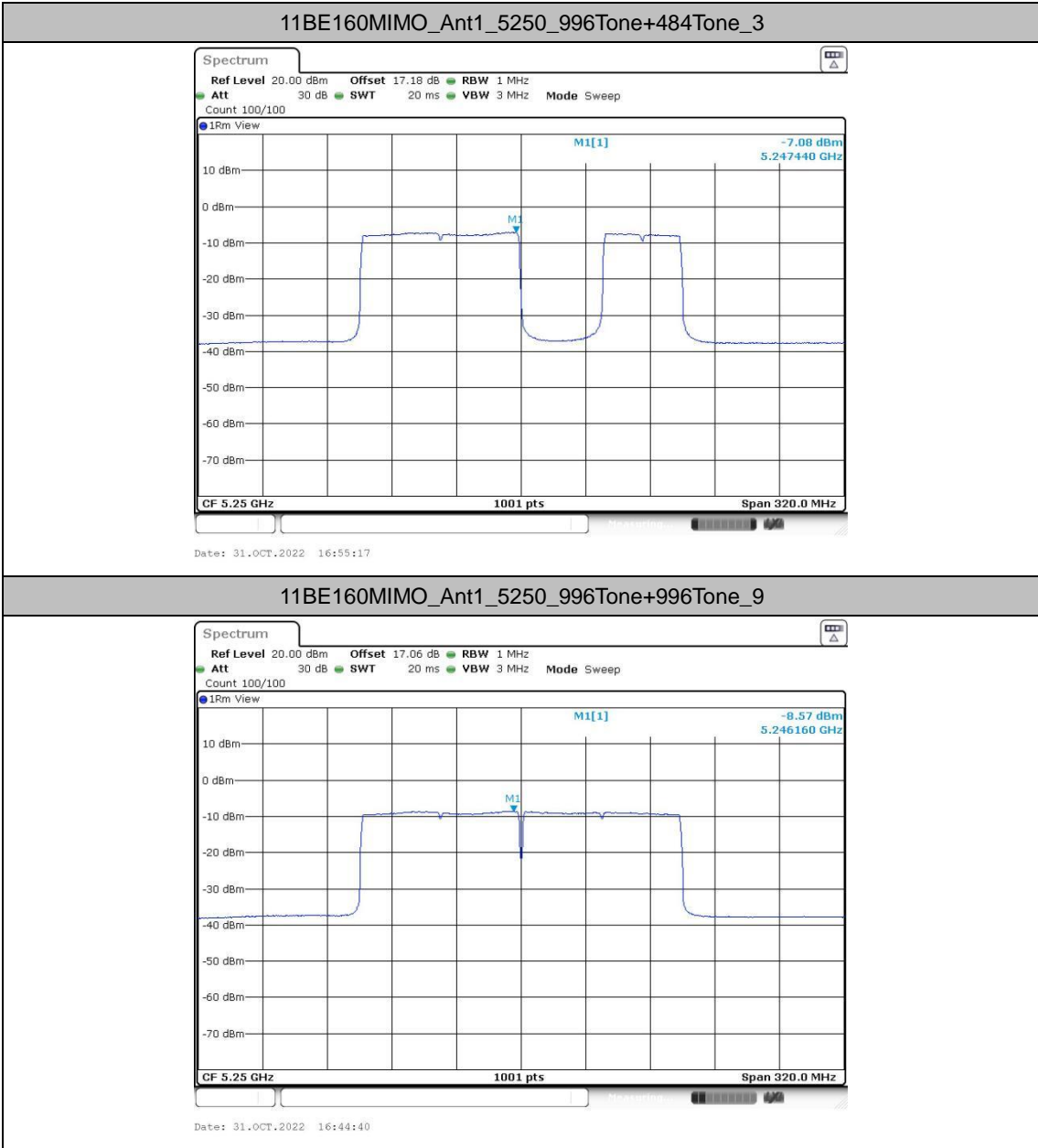
Test Graphs

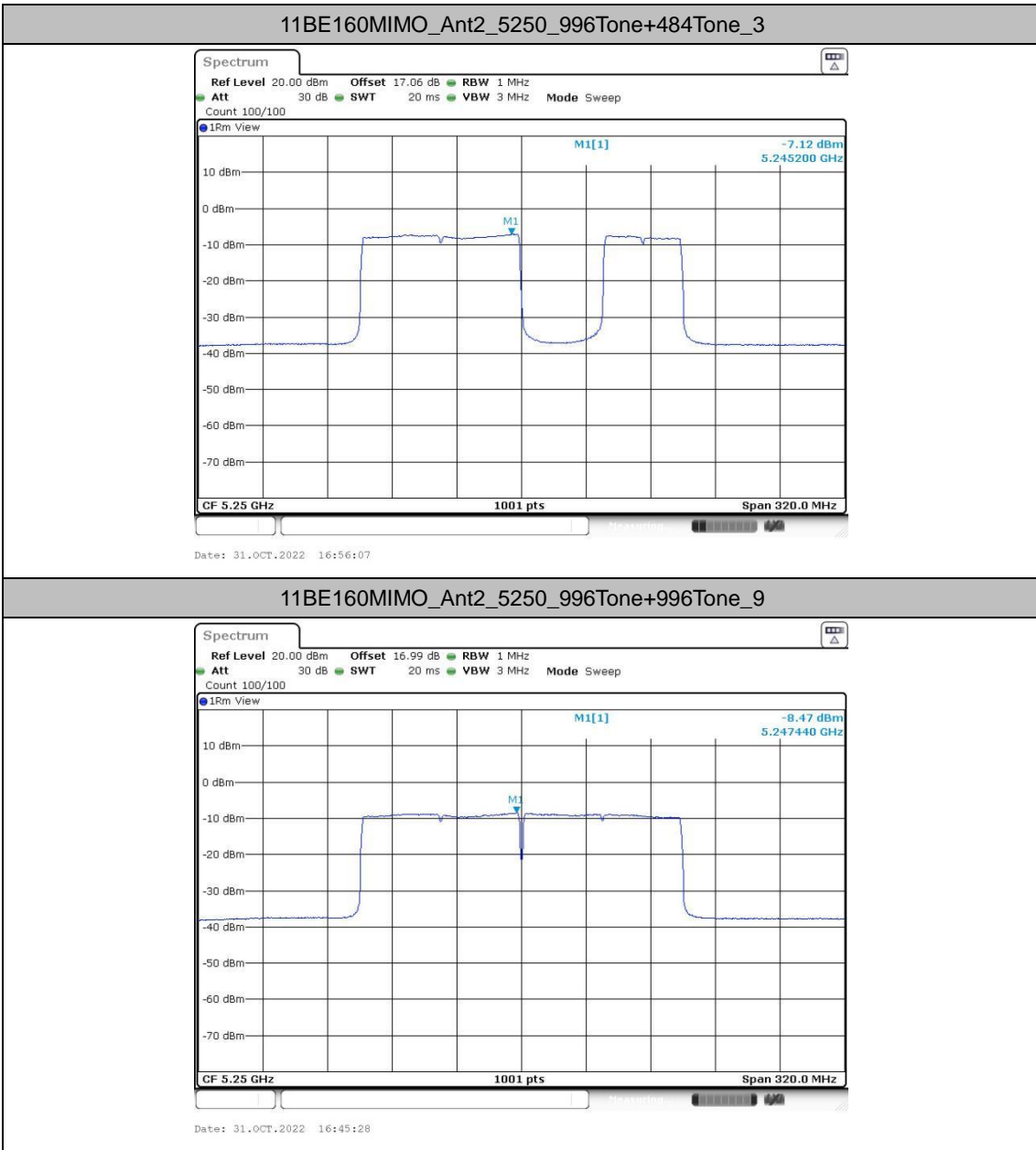


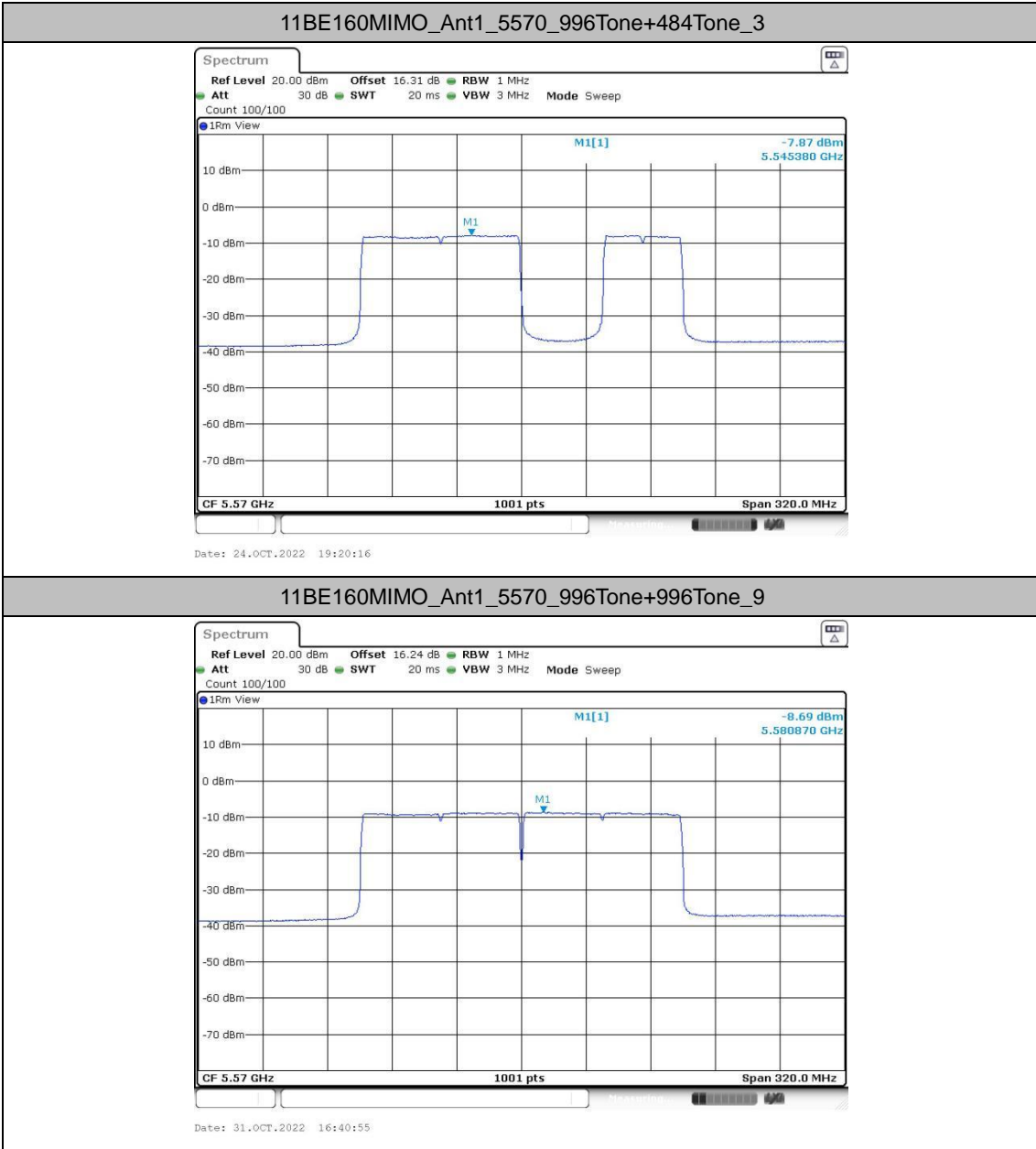


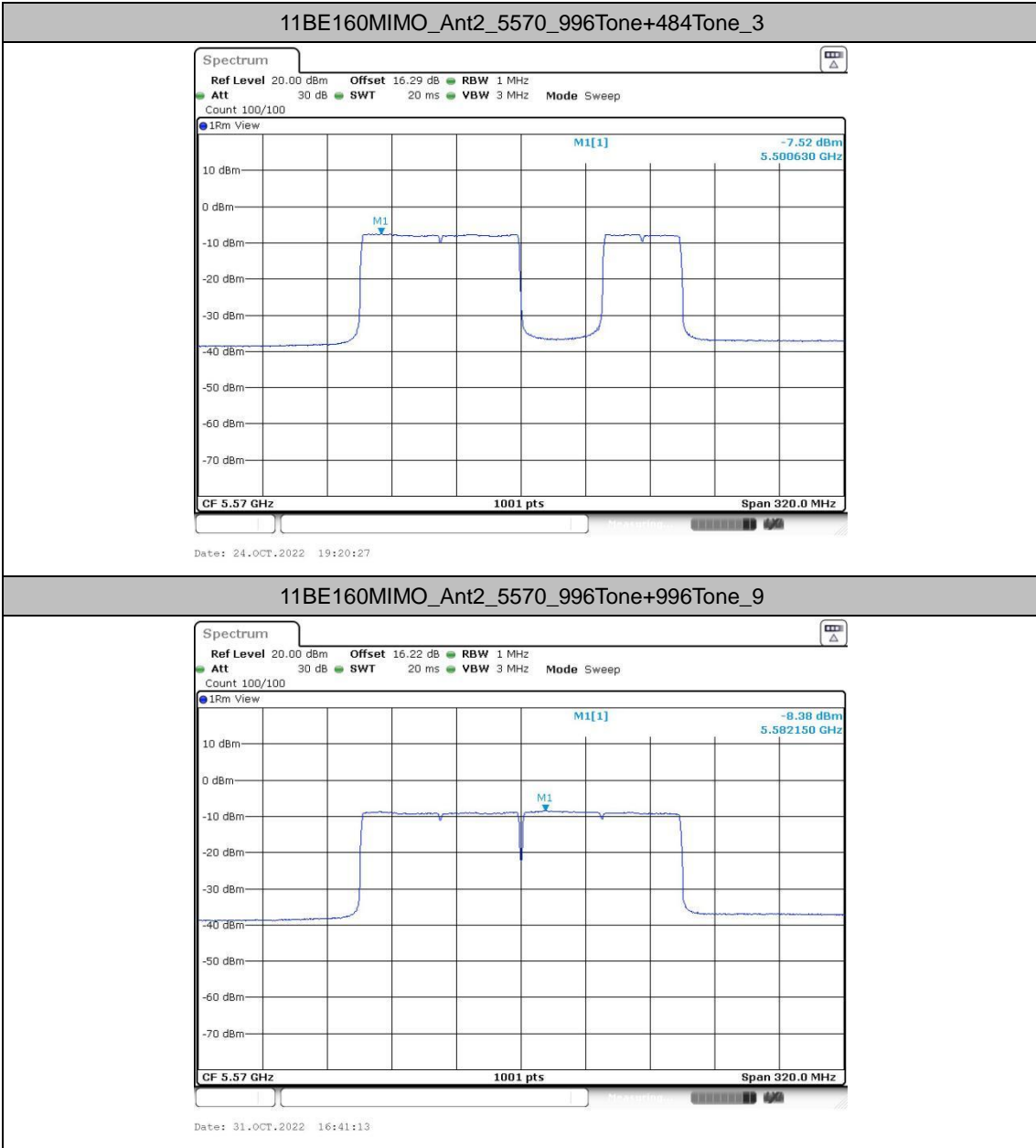














Power spectral density for Puncturing mode

Test Result

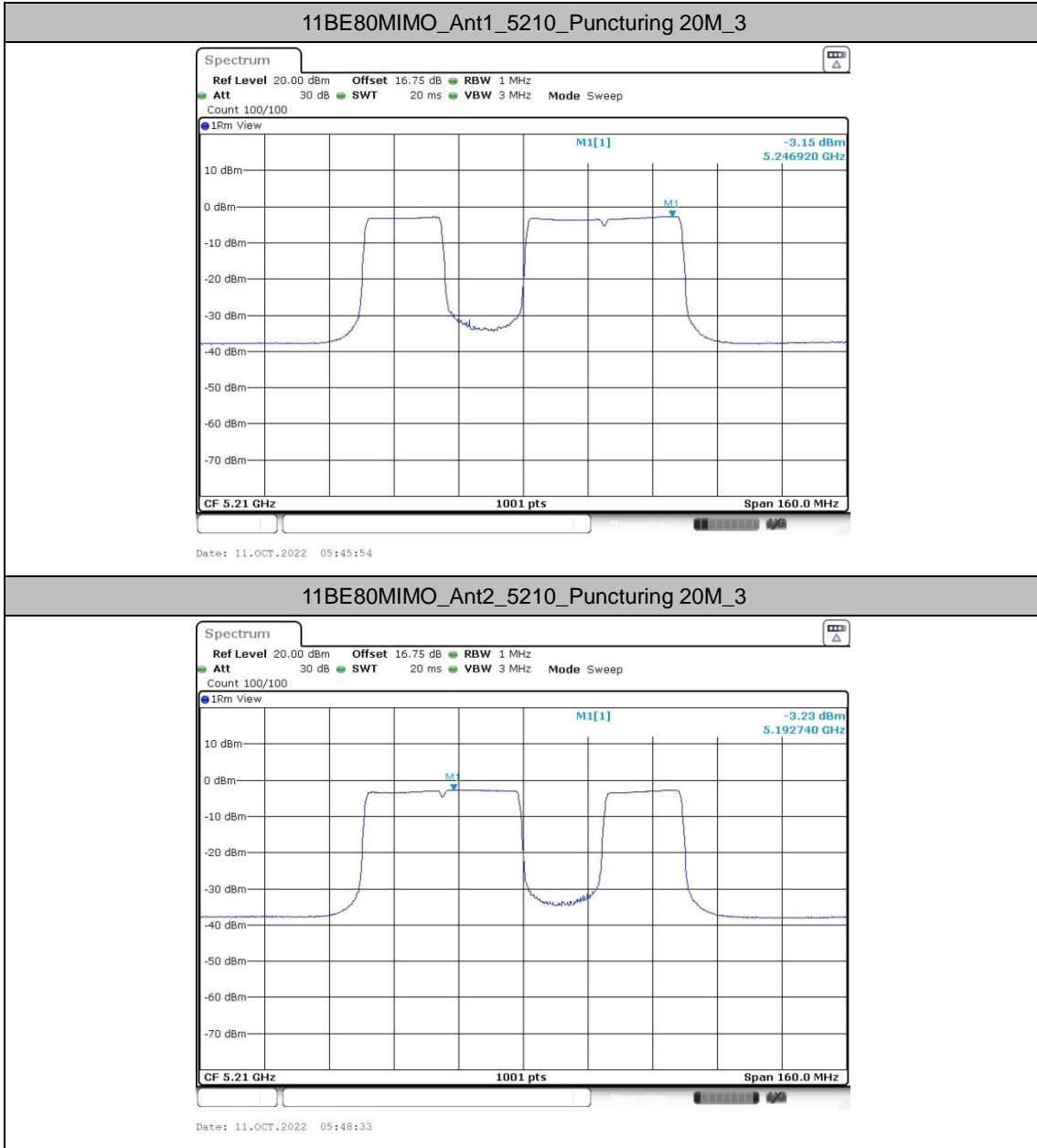
Test Mode	Antenna	Freq(MHz)	Puncturing	configure	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE80MIMO	Ant1	5210	Puncturing 20M	3	-3.15	≤11.00	PASS
	Ant2	5210	Puncturing 20M	3	-3.23	≤11.00	PASS
	total	5210	Puncturing 20M	3	-0.18	≤11.00	PASS
	Ant1	5290	Puncturing 20M	2	-5.03	≤11.00	PASS
	Ant2	5290	Puncturing 20M	2	-5.26	≤11.00	PASS
	total	5290	Puncturing 20M	2	-2.13	≤11.00	PASS
	Ant1	5530	Puncturing 20M	3	-4.27	≤11.00	PASS
	Ant2	5530	Puncturing 20M	3	-4.05	≤11.00	PASS
	total	5530	Puncturing 20M	3	-1.15	≤11.00	PASS
	Ant1	5775	Puncturing 20M	3	-5.34	≤30.00	PASS
	Ant2	5775	Puncturing 20M	3	-5.08	≤30.00	PASS
total	5775	Puncturing 20M	3	-2.20	≤30.00	PASS	
11BE160MIMO	Ant1	5250	Puncturing 20M	1	-7.5	≤11.00	PASS
			Puncturing 40M	2	-7.45	≤11.00	PASS
			Puncturing 40M	3	-6.01	≤11.00	PASS
			Puncturing 20M	8	-6.99	≤11.00	PASS
	Ant2	5250	Puncturing 20M	1	-7.36	≤11.00	PASS
			Puncturing 40M	2	-7.32	≤11.00	PASS
			Puncturing 40M	3	-6.21	≤11.00	PASS
			Puncturing 20M	8	-7.04	≤11.00	PASS
	total	5250	Puncturing 20M	1	-4.42	≤11.00	PASS
			Puncturing 40M	2	-4.37	≤11.00	PASS
			Puncturing 40M	3	-3.10	≤11.00	PASS
			Puncturing 20M	8	-4	≤11.00	PASS
	Ant1	5570	Puncturing 40M	3	-8.5	≤11.00	PASS
			Puncturing 20M	8	-8.05	≤11.00	PASS
	Ant2	5570	Puncturing 40M	3	-8.74	≤11.00	PASS
			Puncturing 20M	8	-8	≤11.00	PASS
	total	5570	Puncturing 40M	3	-5.61	≤11.00	PASS
			Puncturing 20M	8	-5.01	≤11.00	PASS

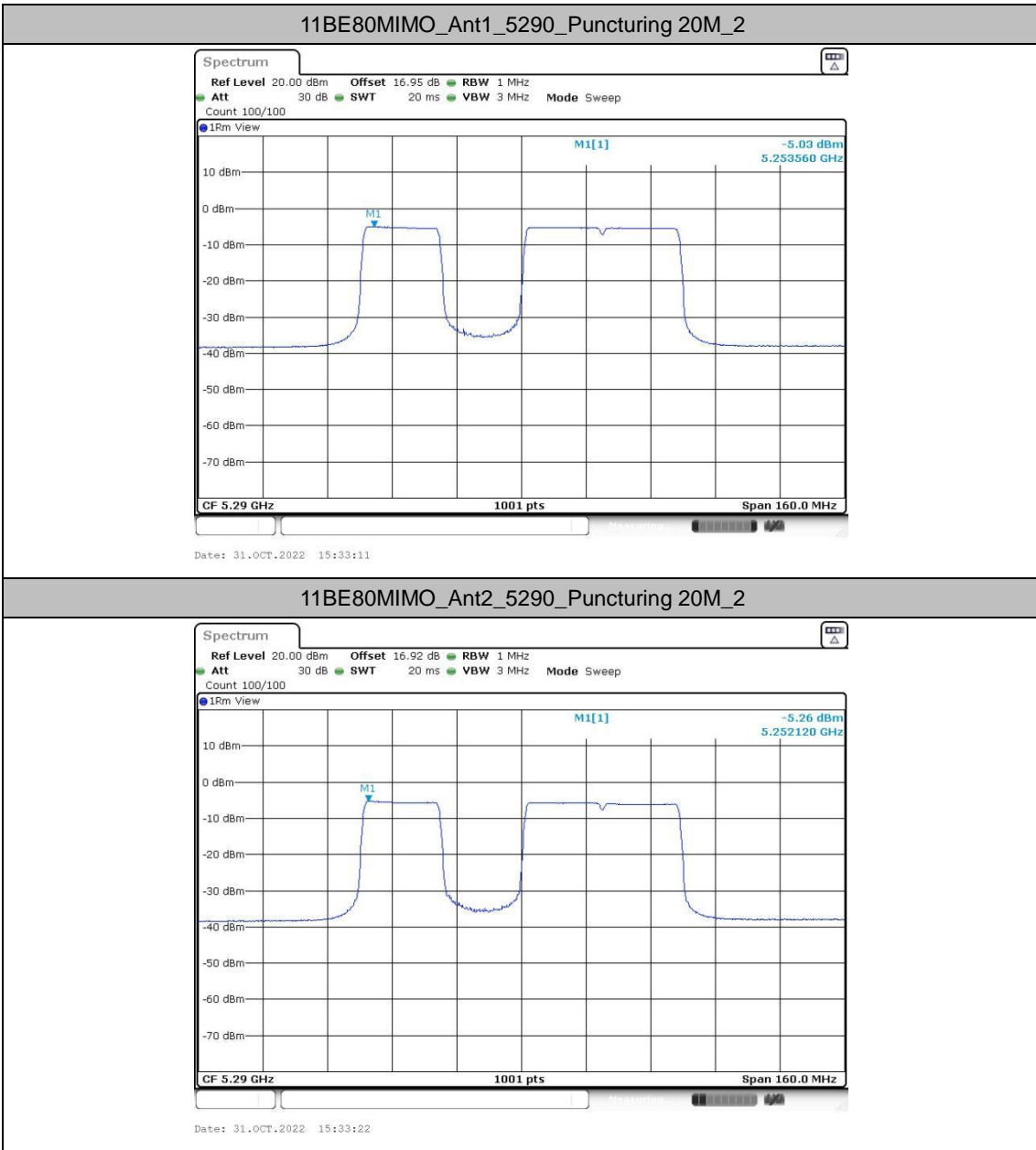
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

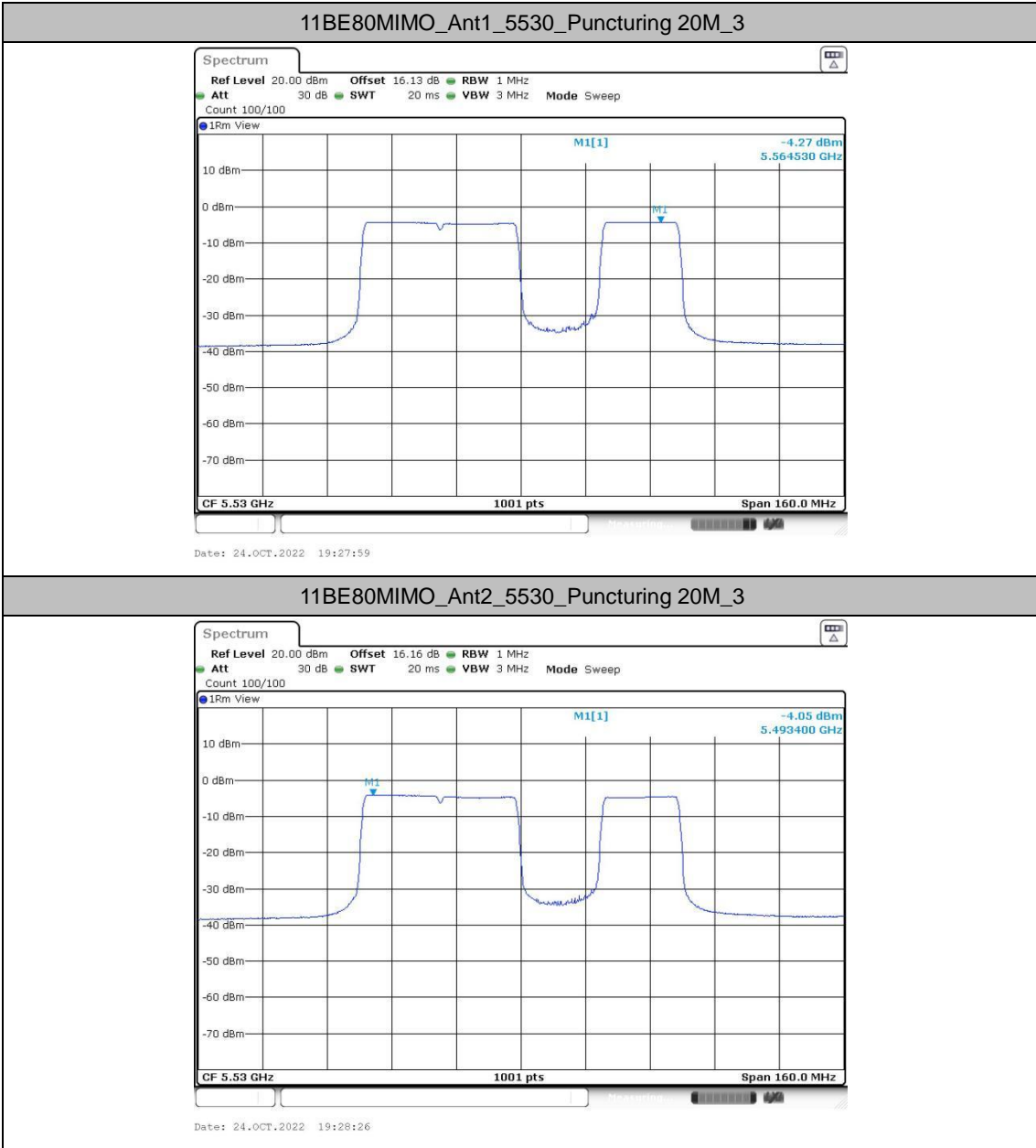
2.The Duty Cycle Factor and is compensated in the graph.

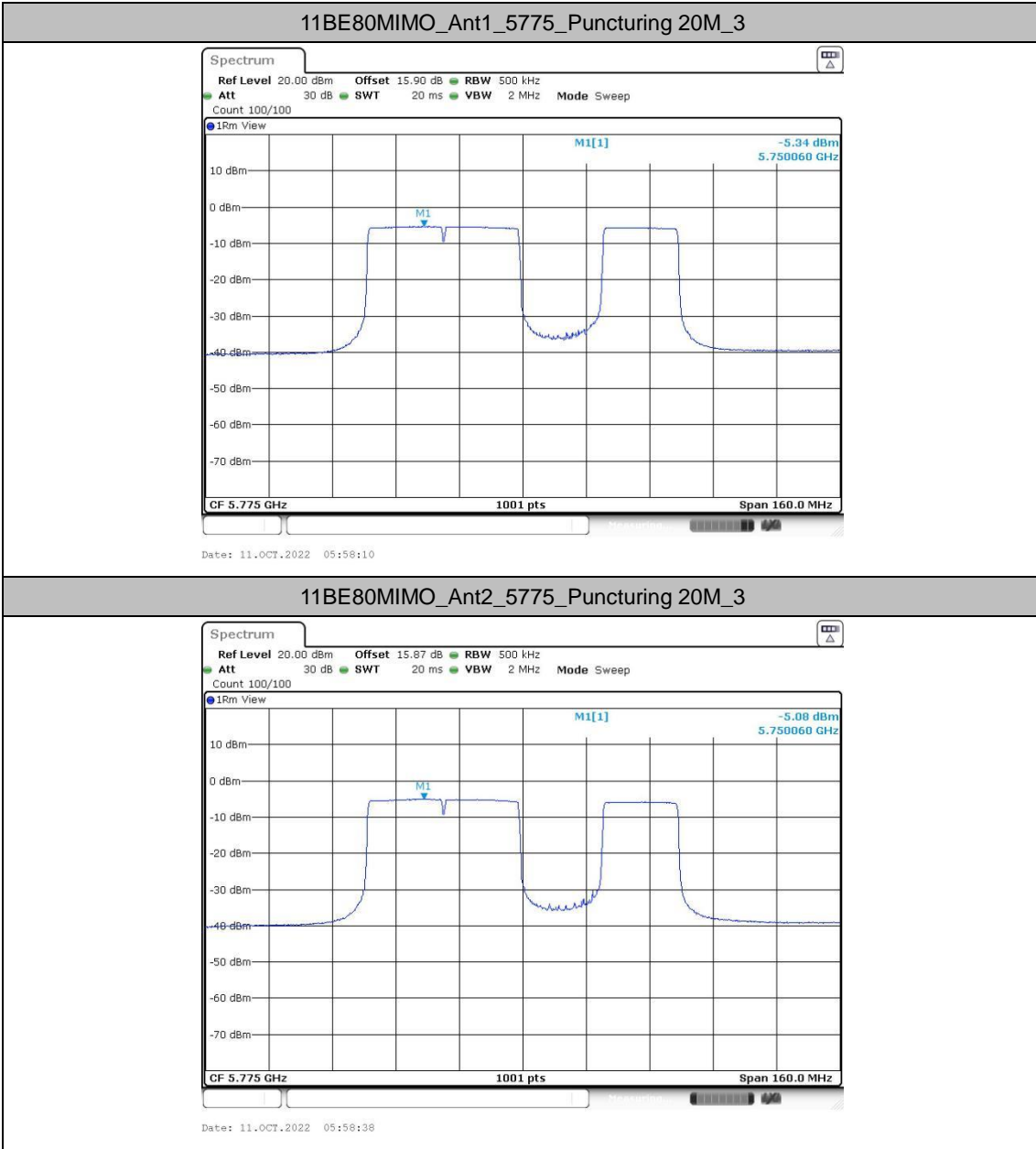


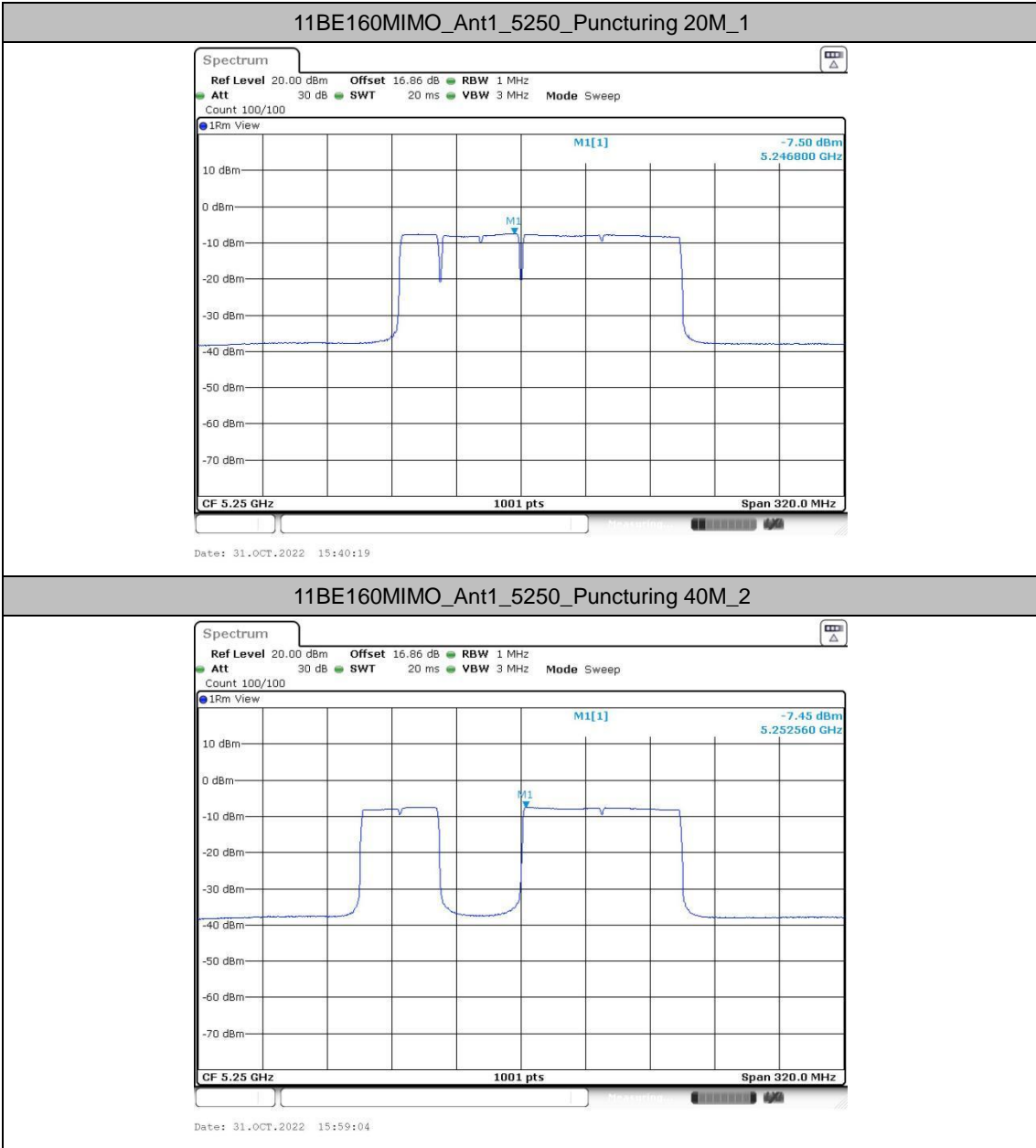
Test Graphs

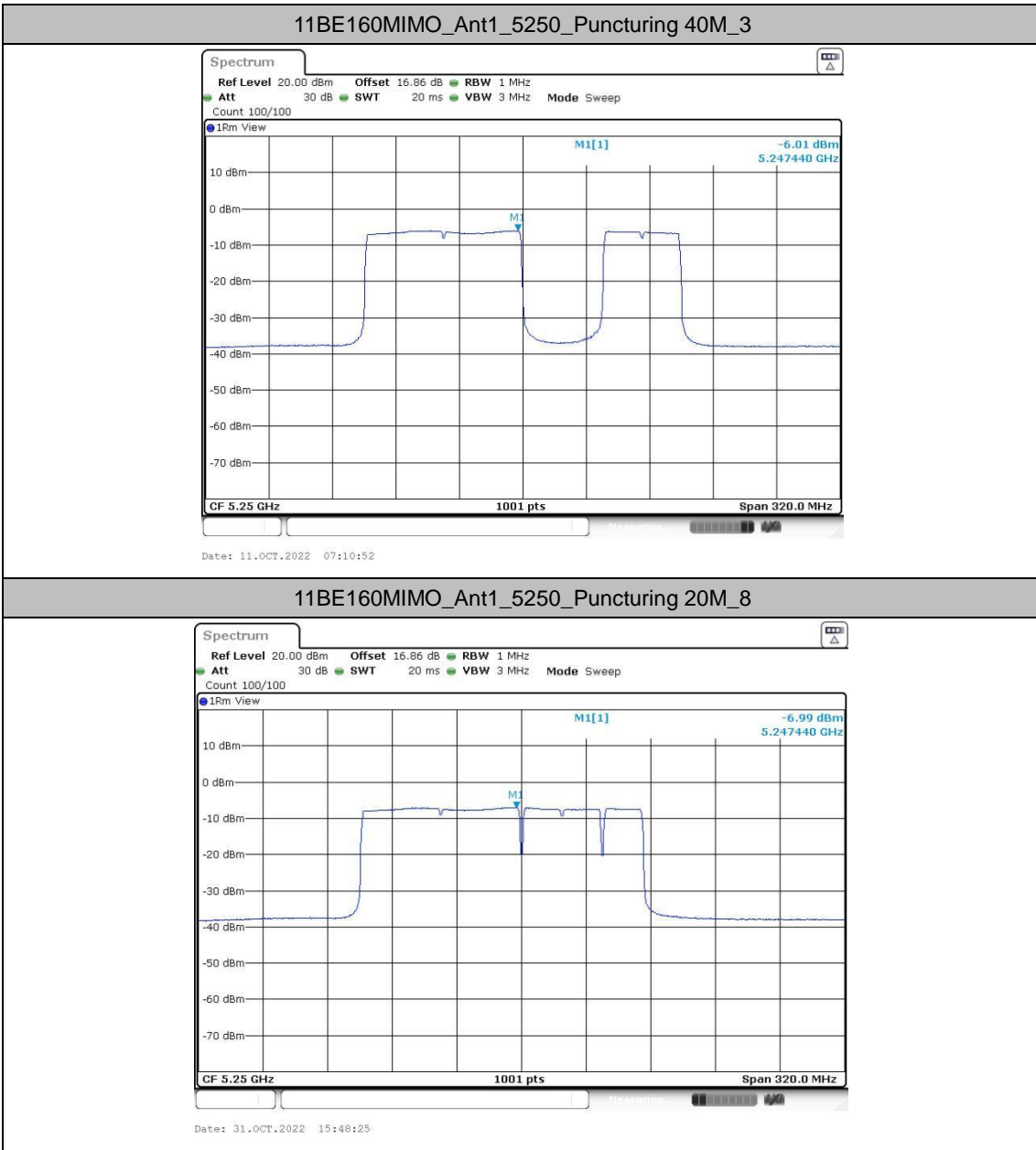














11BE160MIMO_Ant2_5250_Puncturing 20M_1



Date: 31.OCT.2022 15:42:44

11BE160MIMO_Ant2_5250_Puncturing 40M_2



Date: 31.OCT.2022 16:00:19

