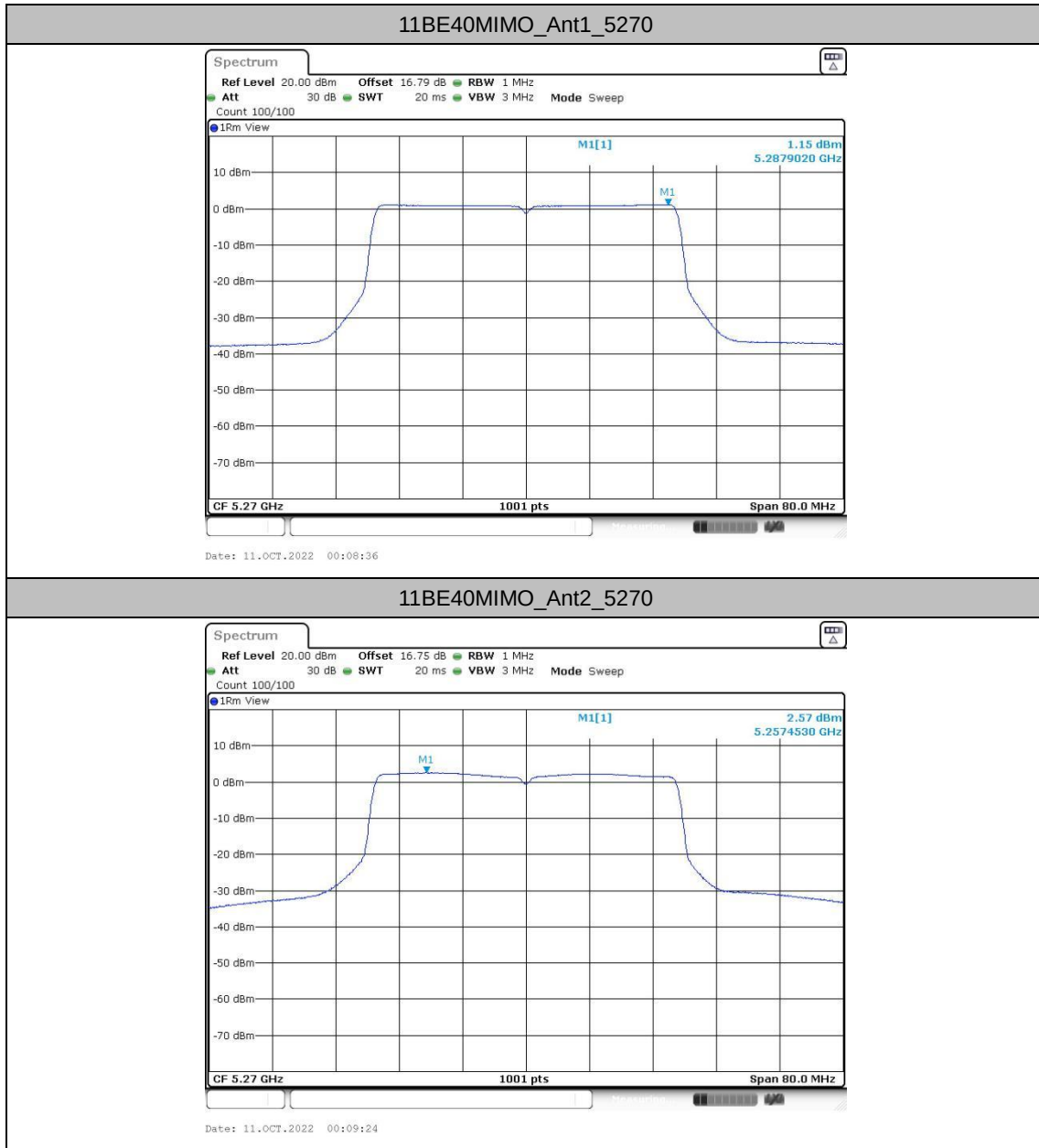
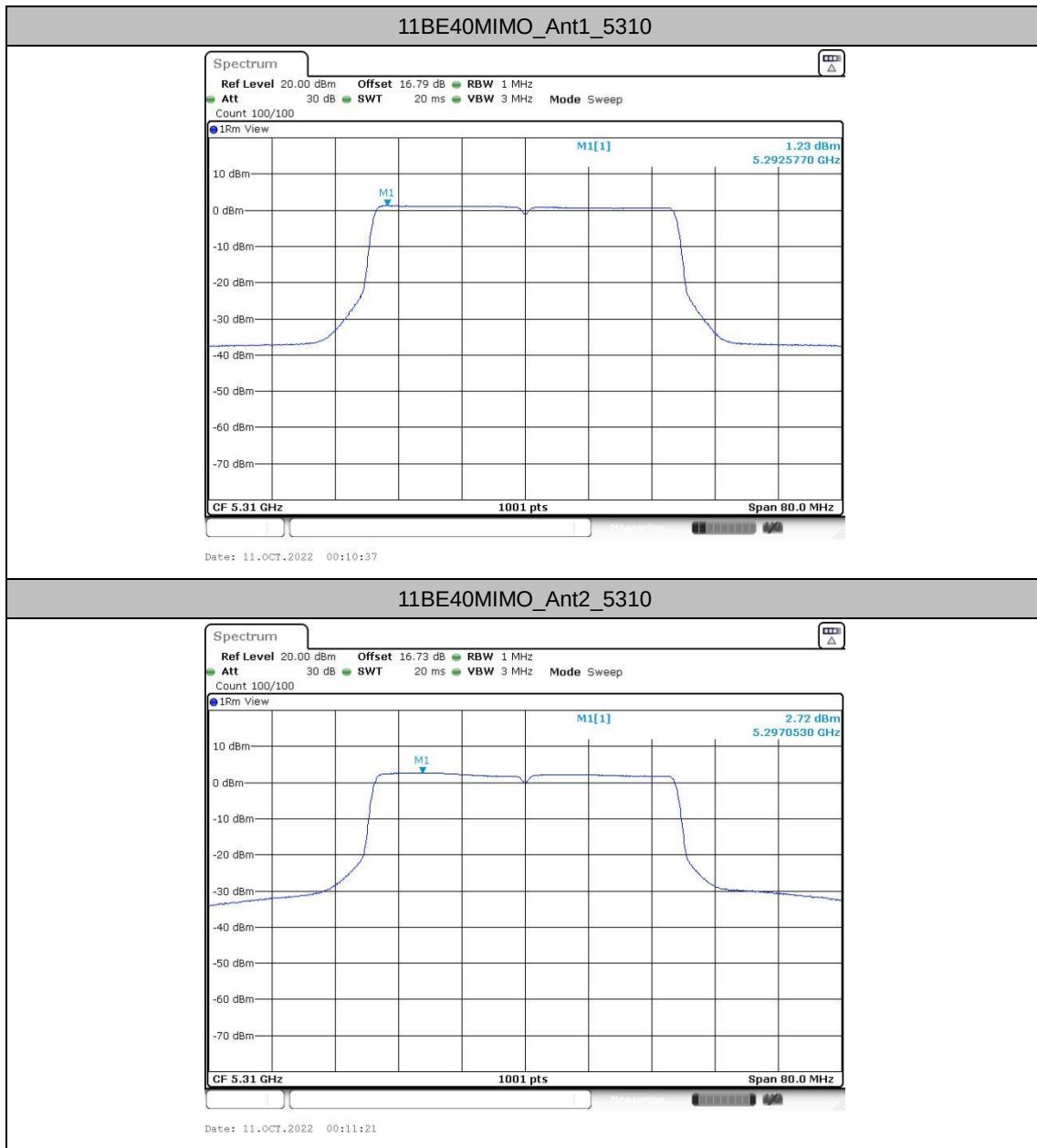
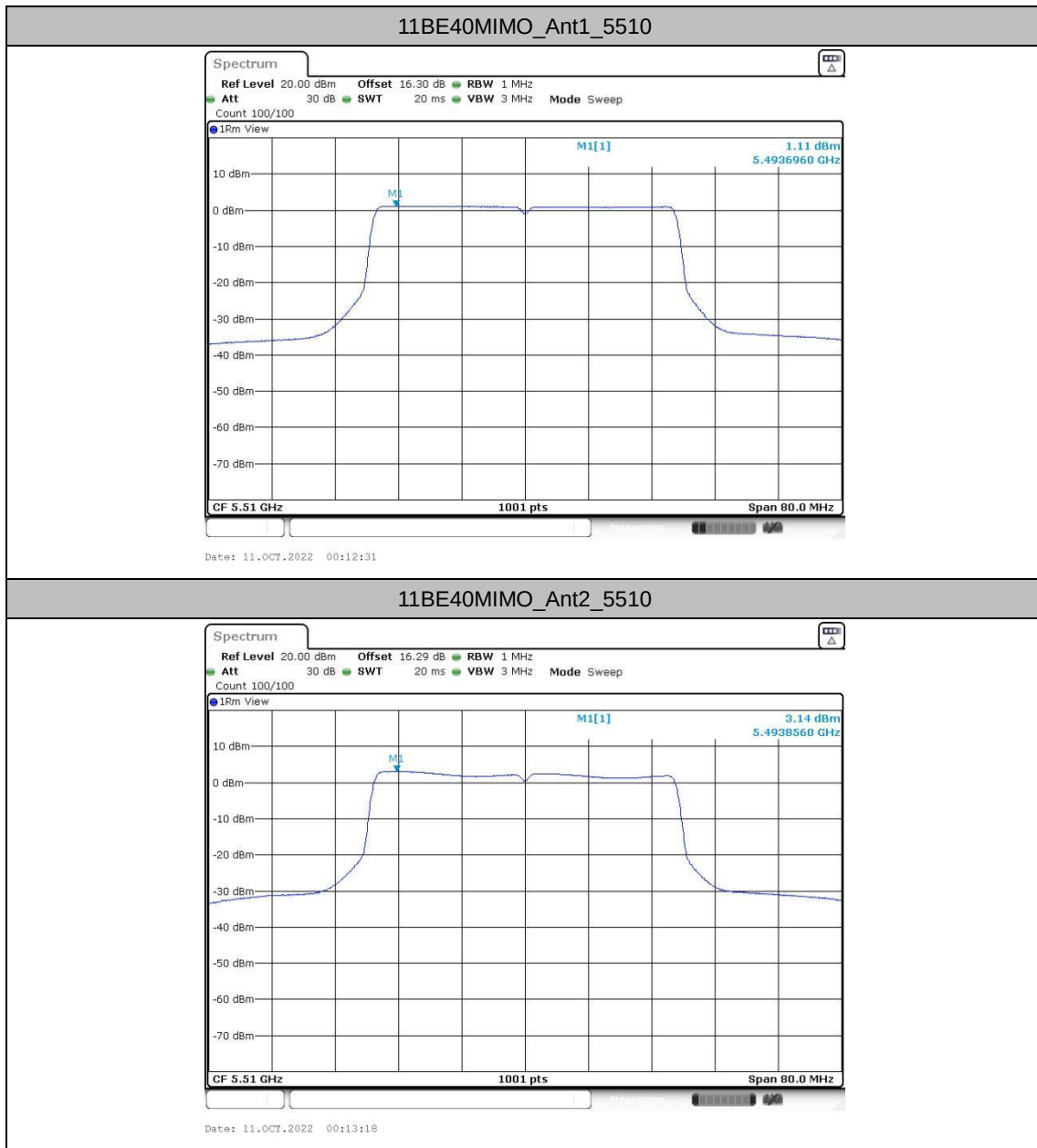
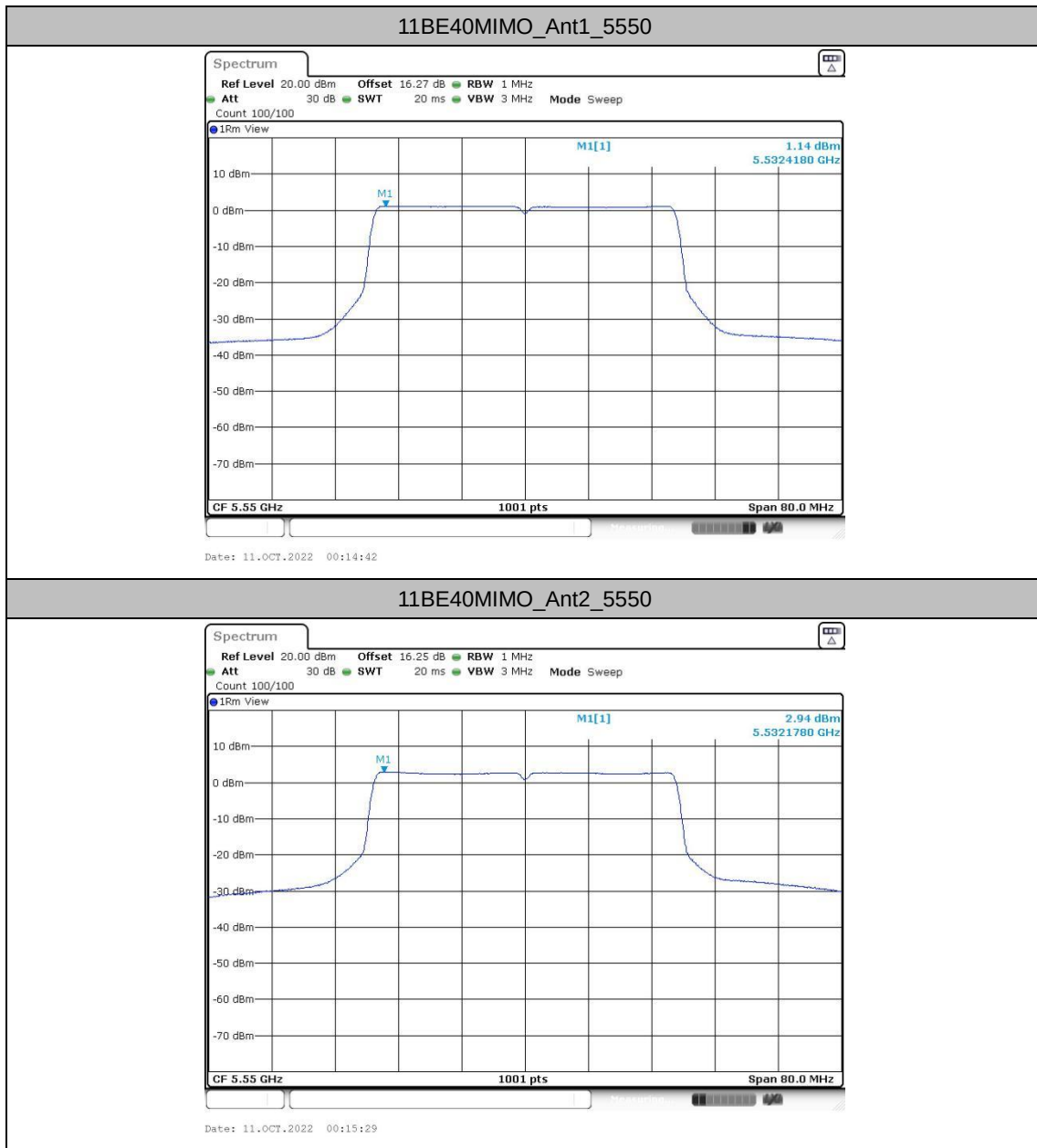
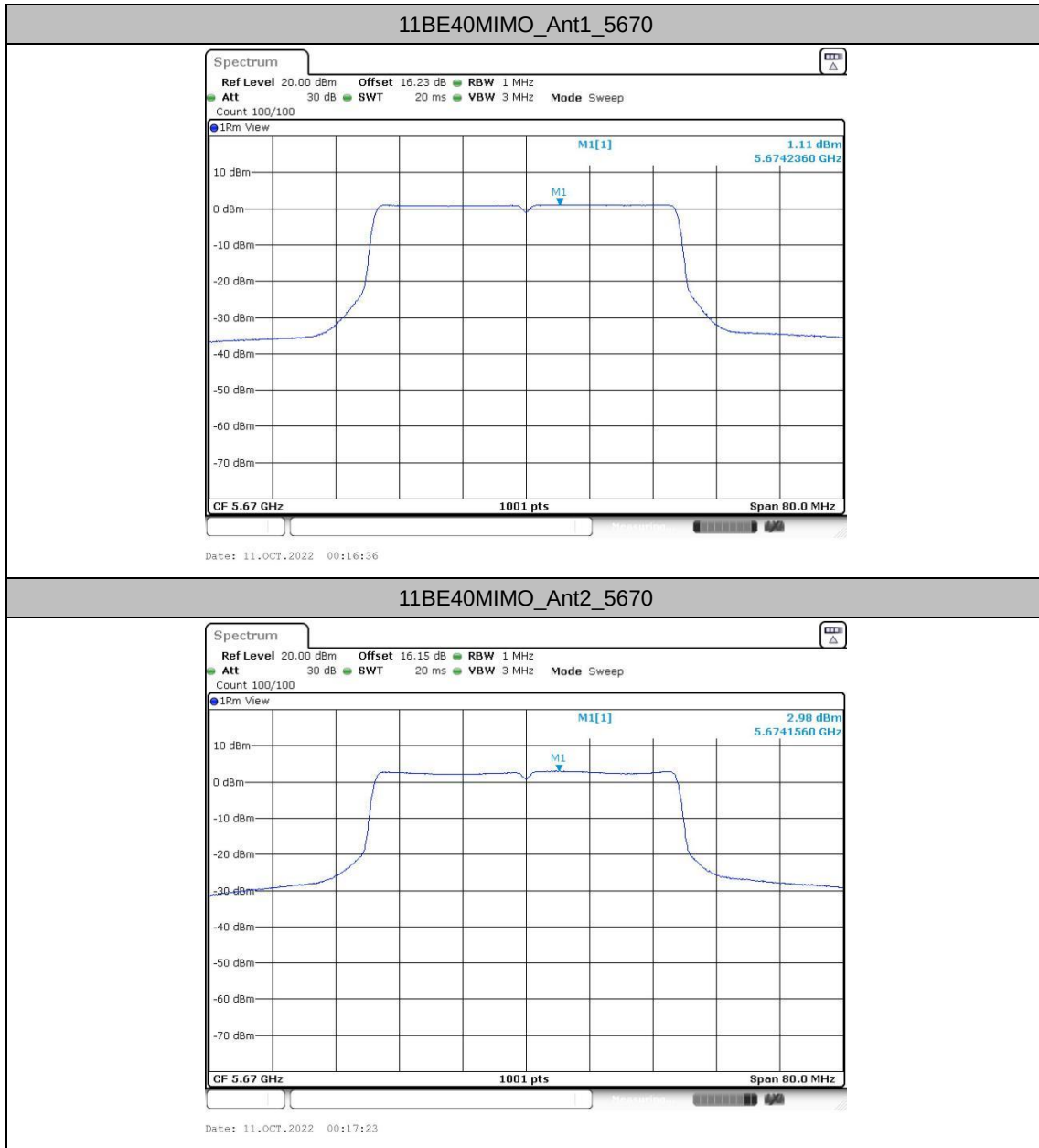


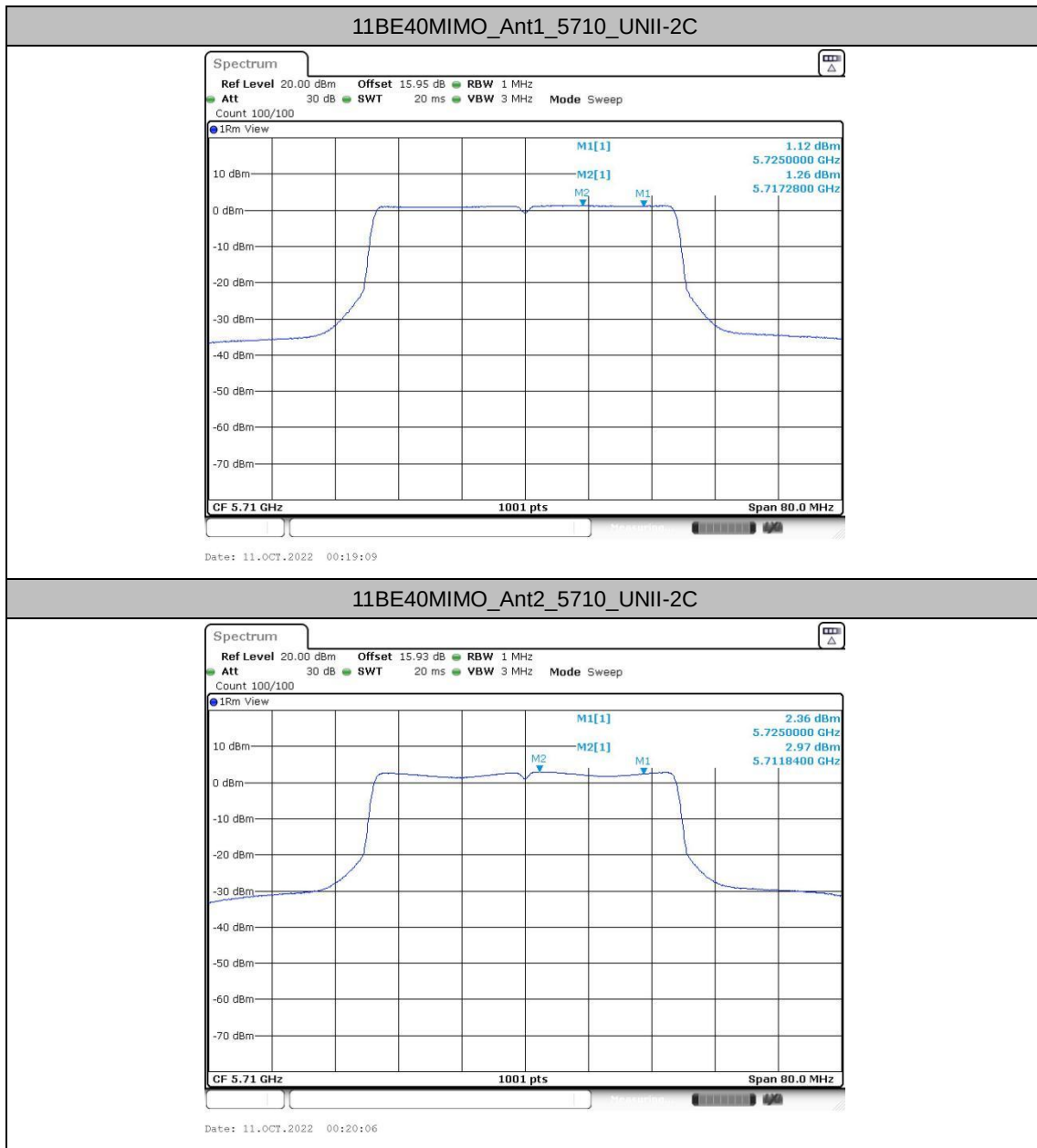


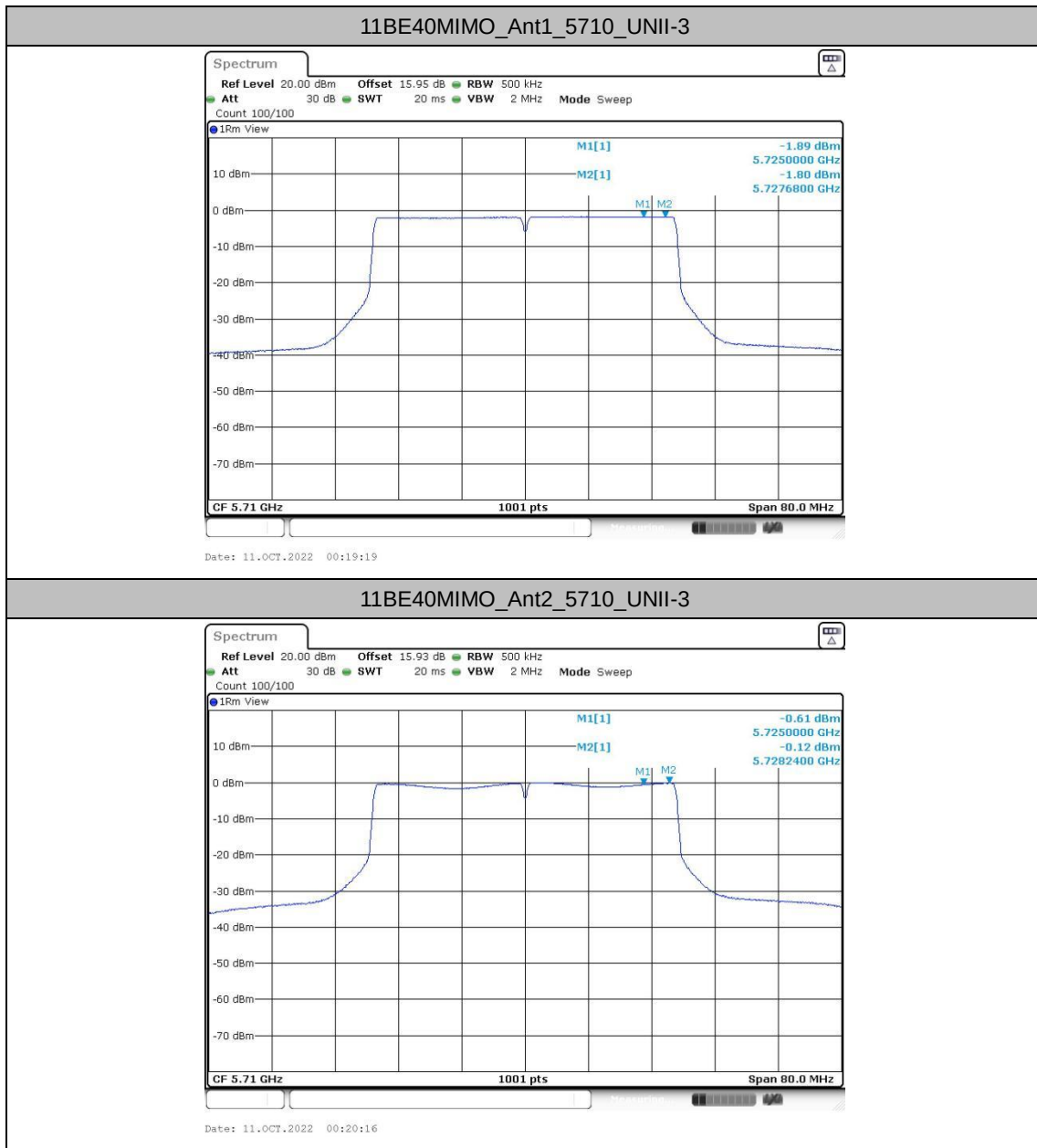


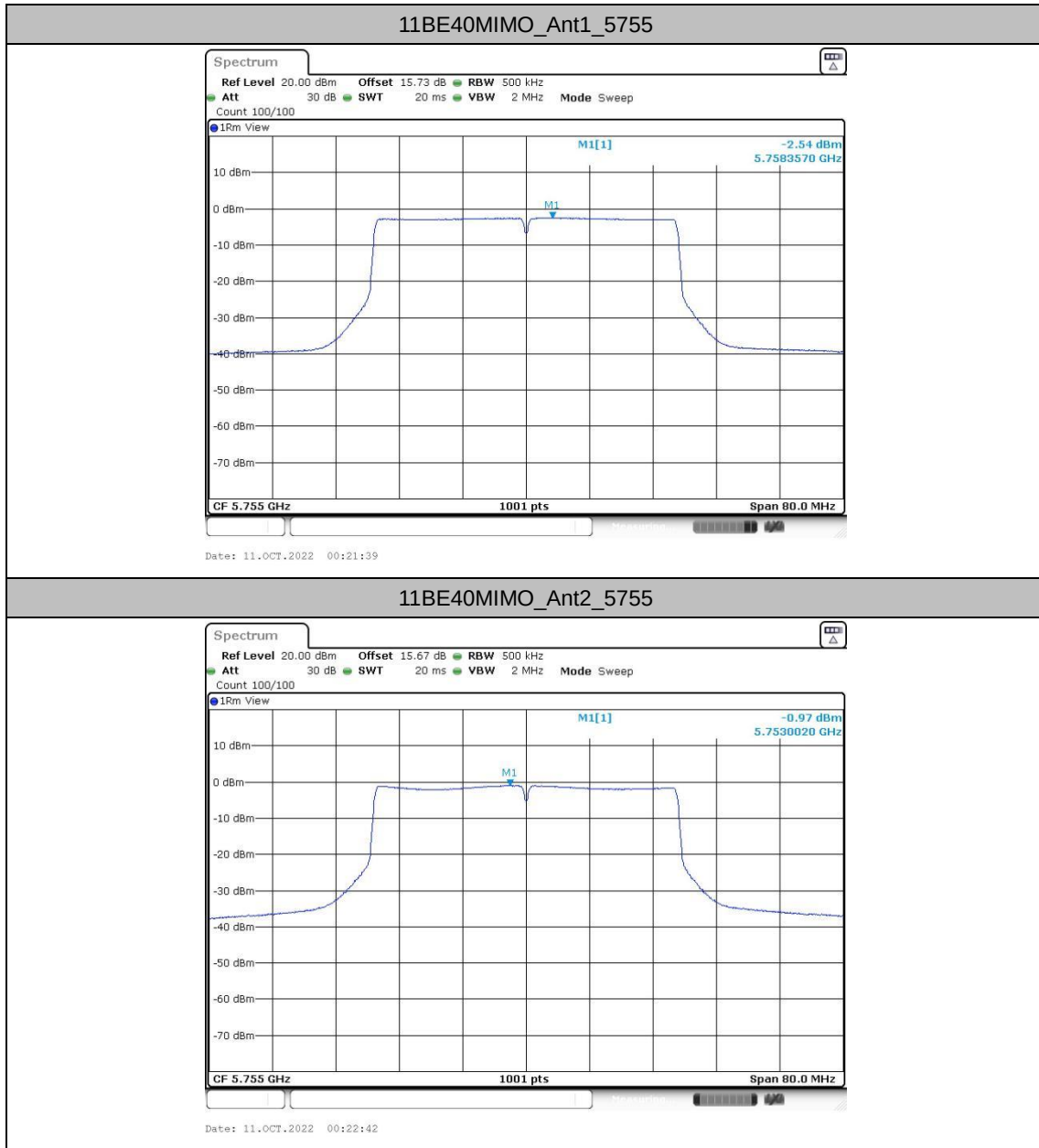


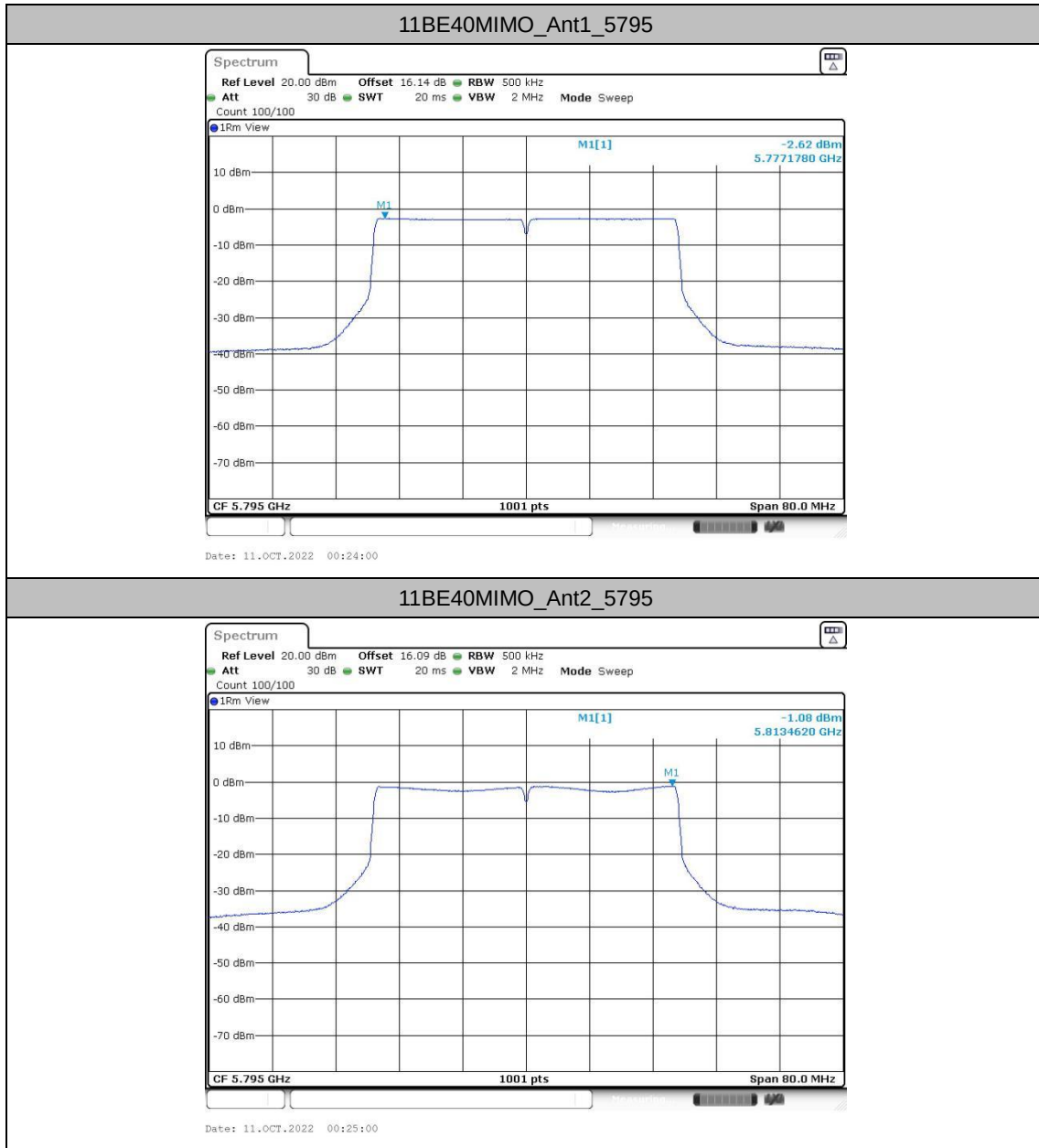


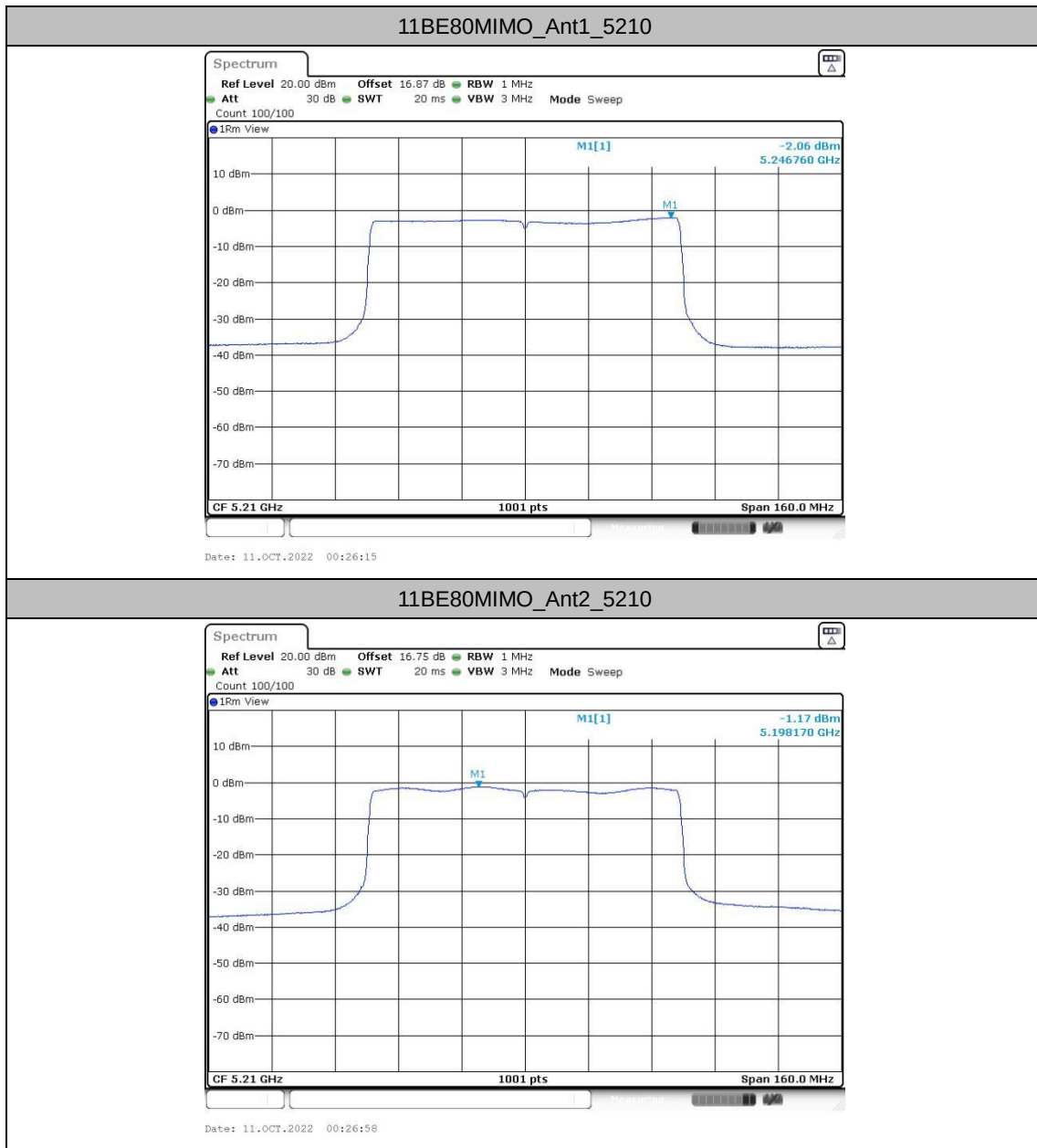


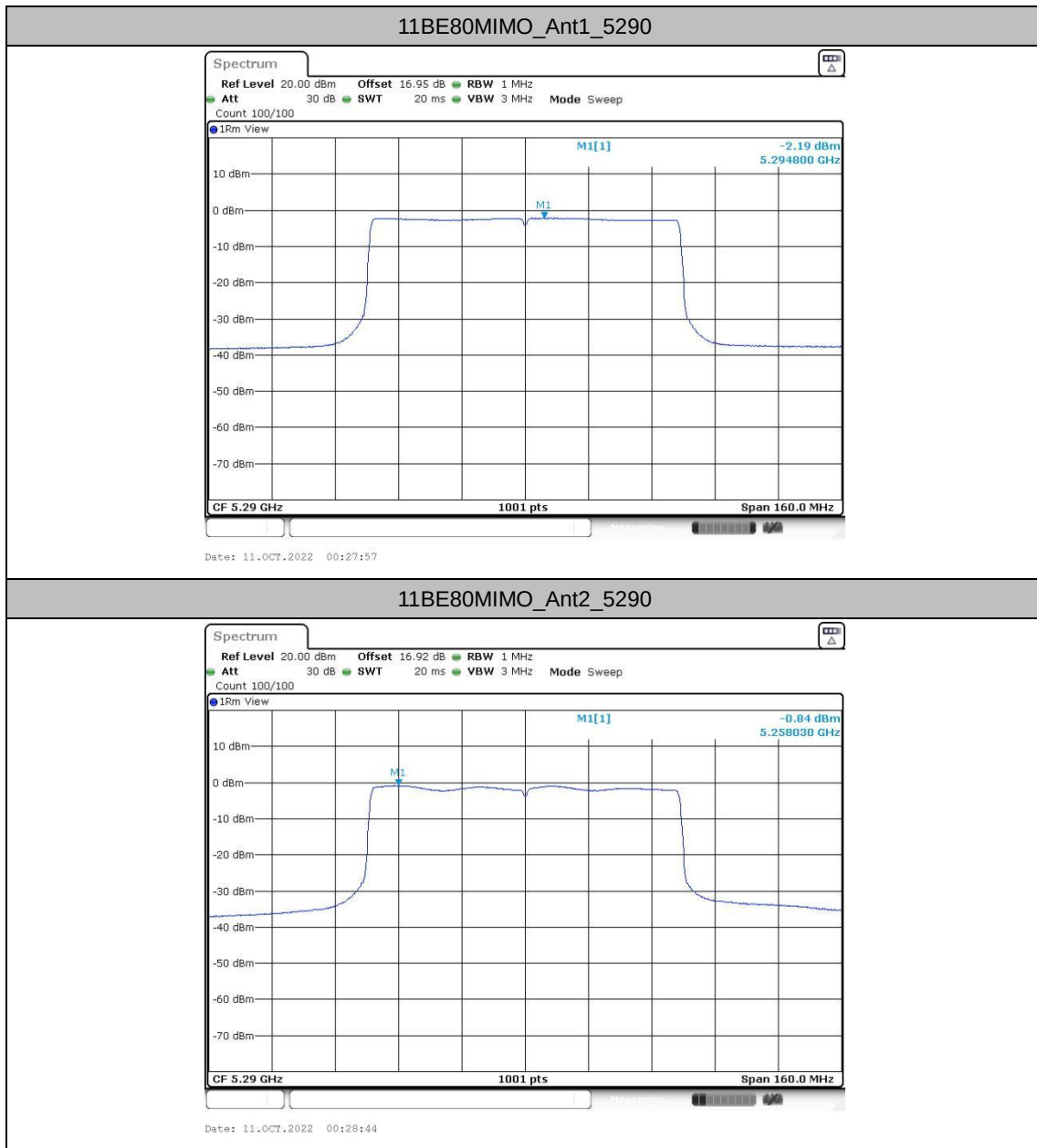


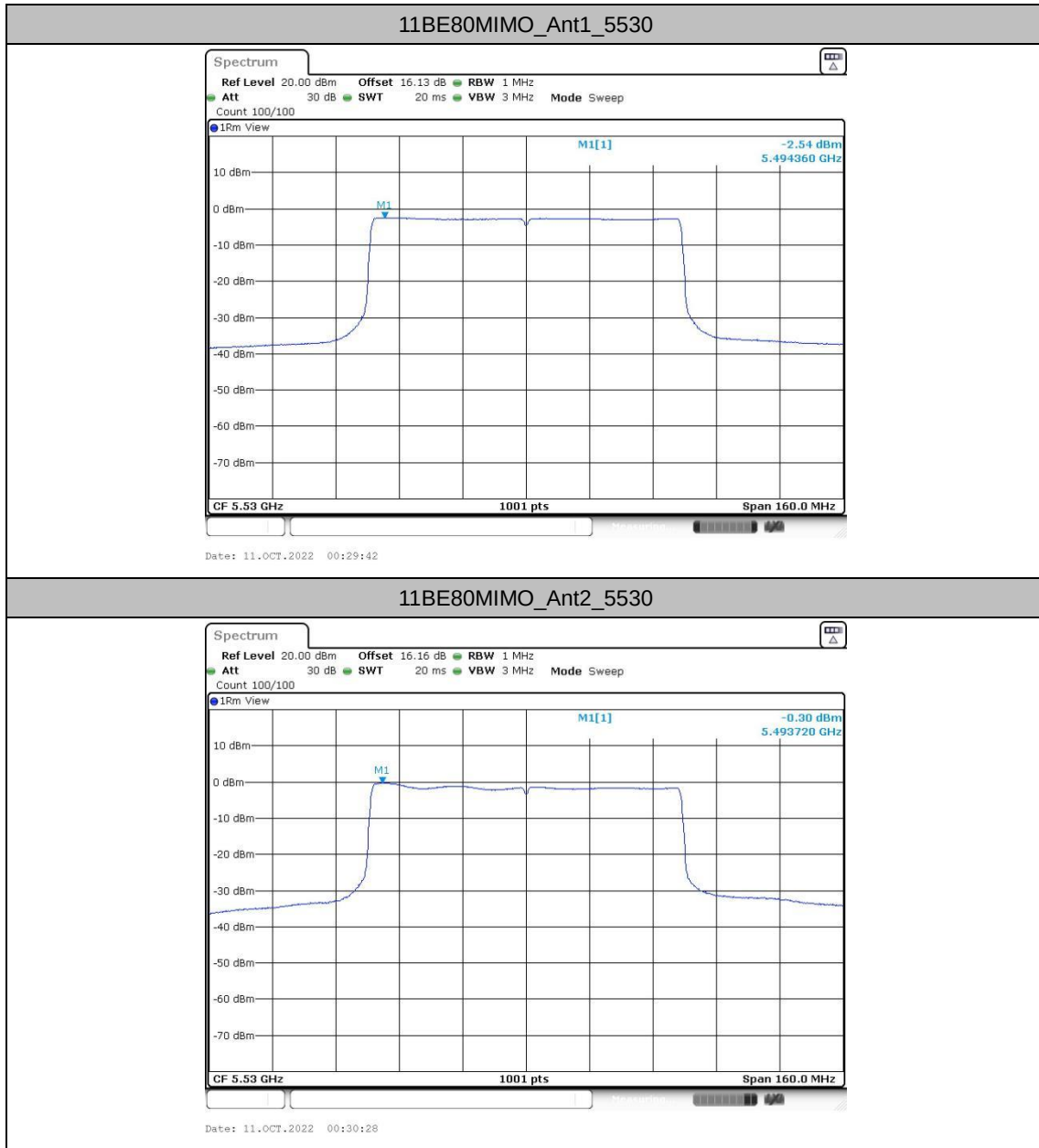


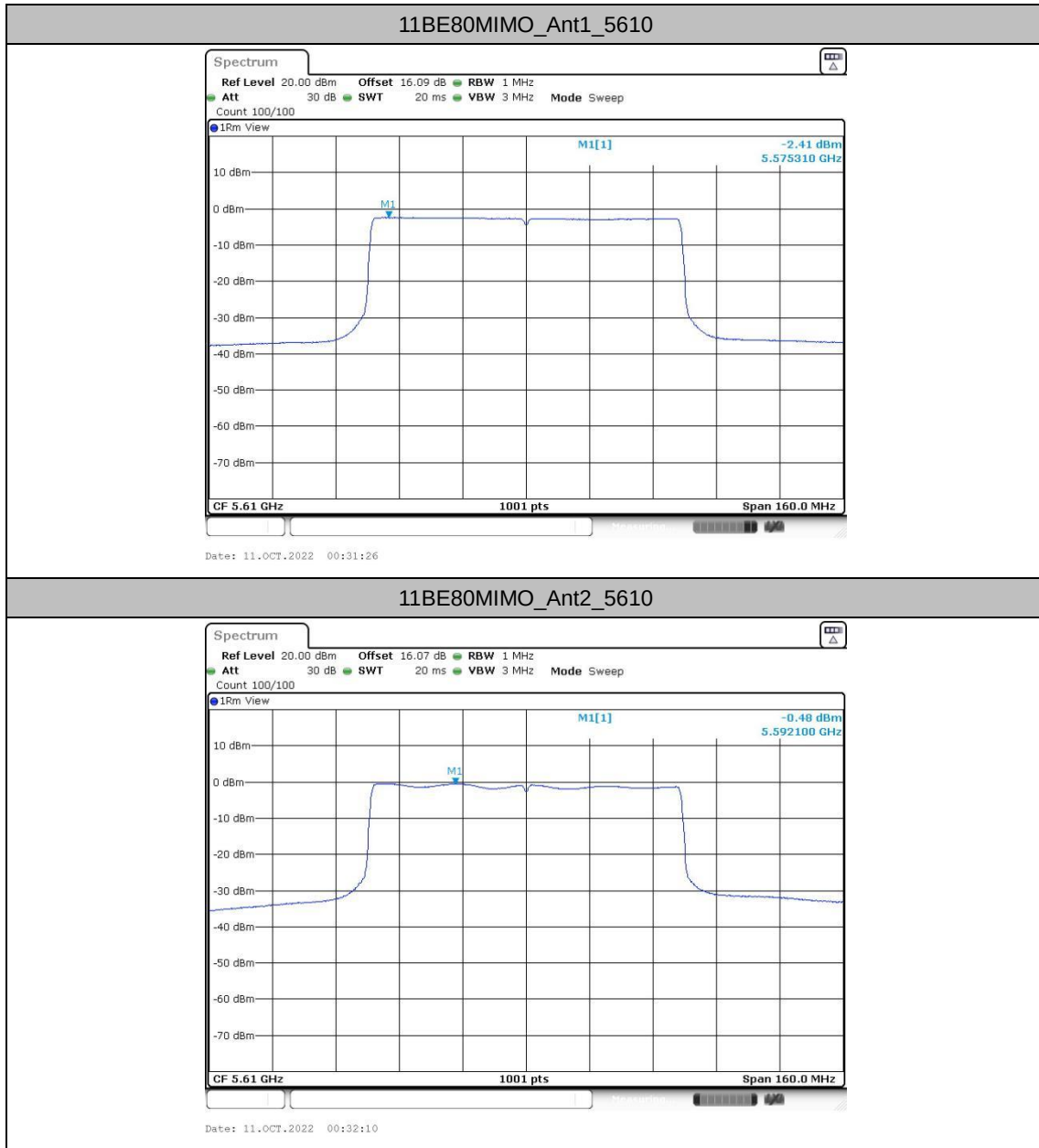


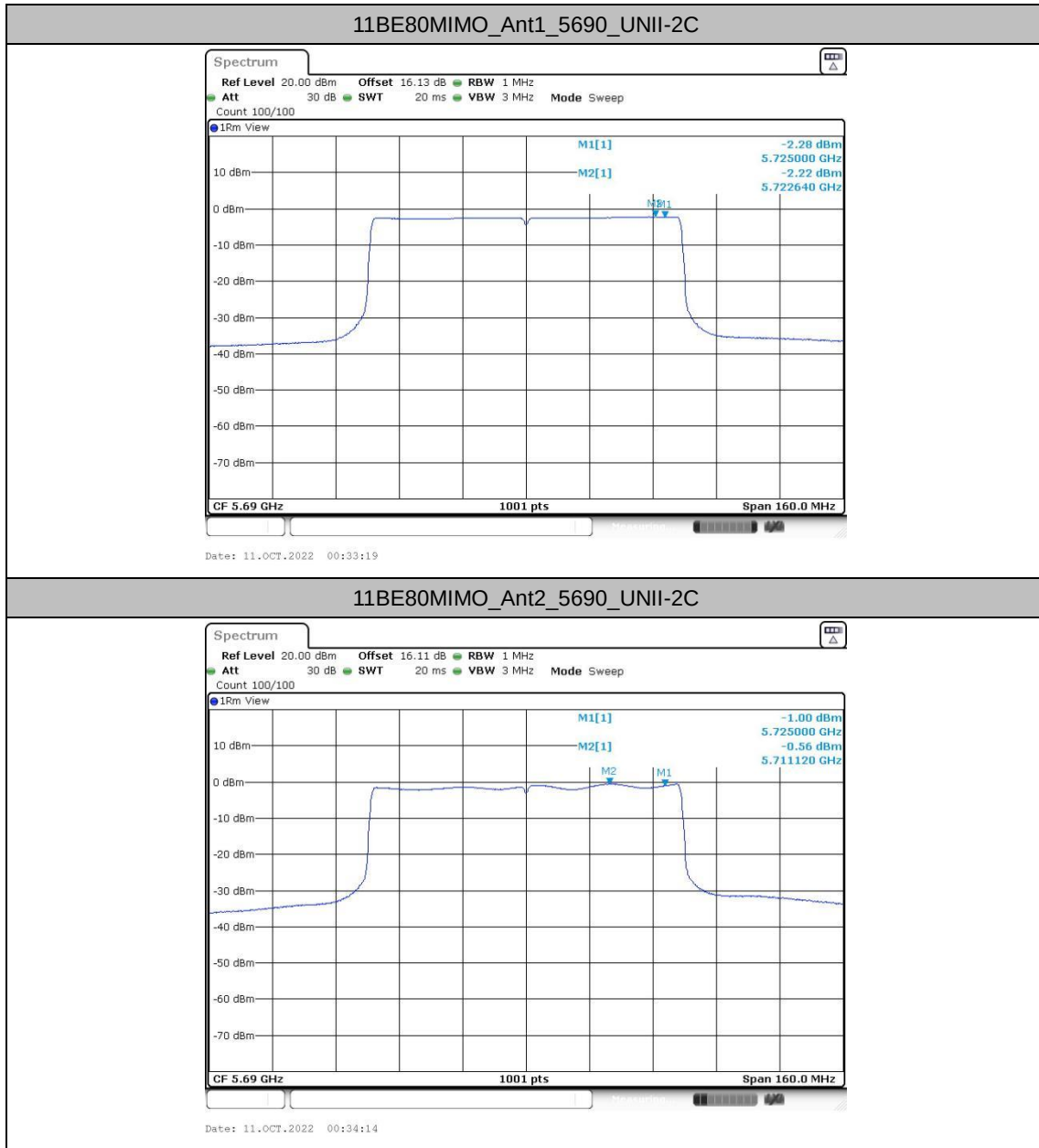


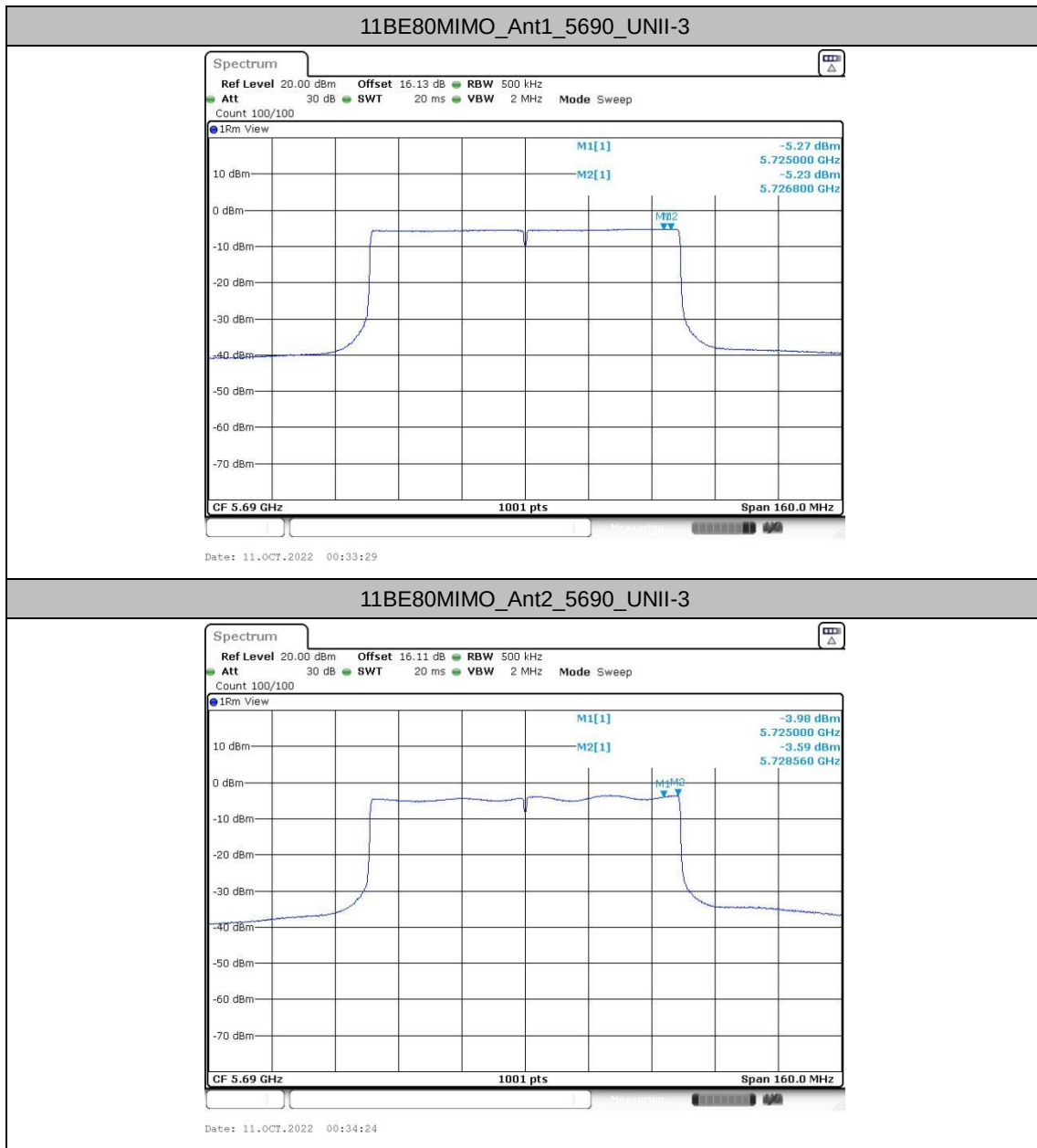


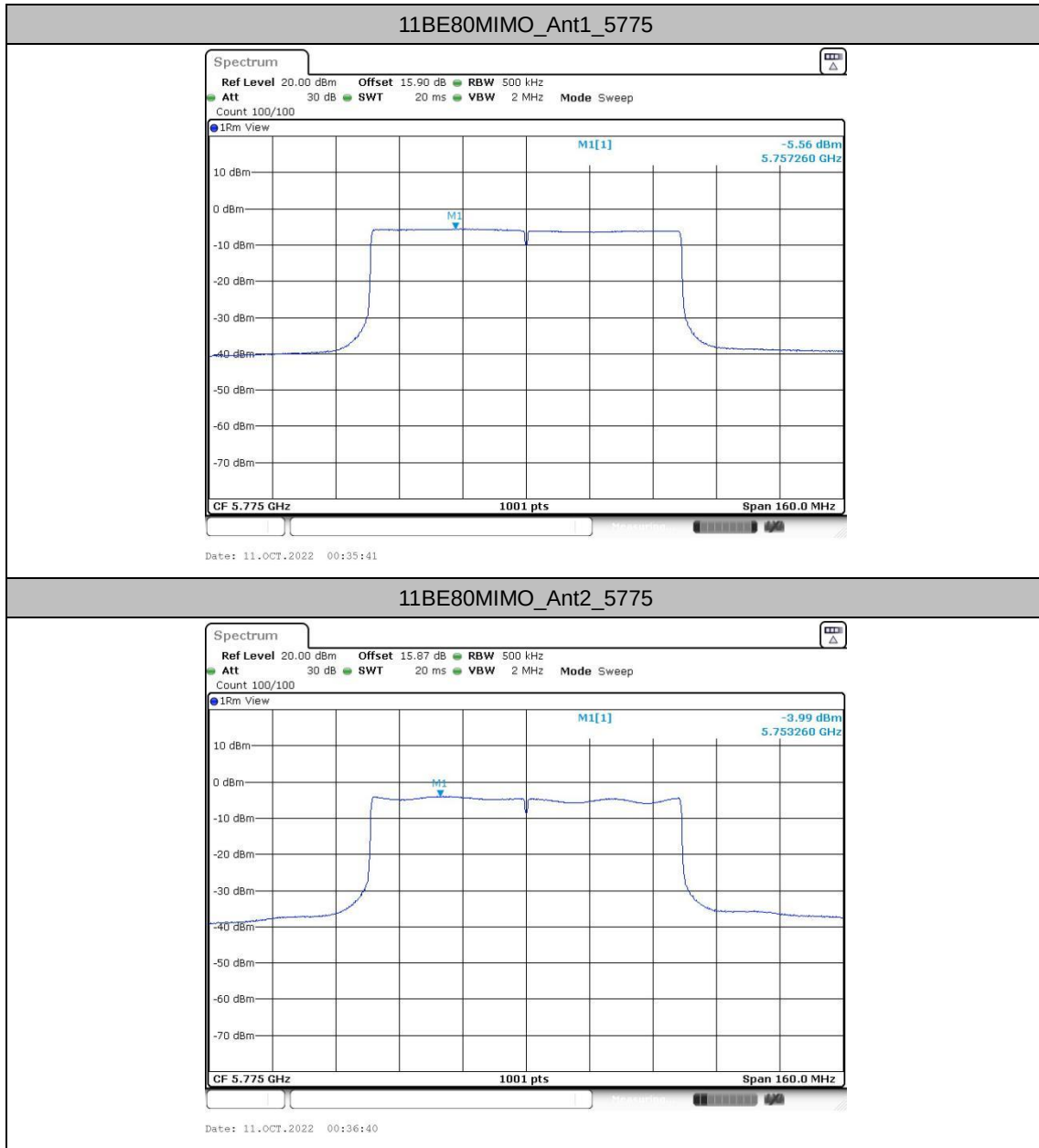


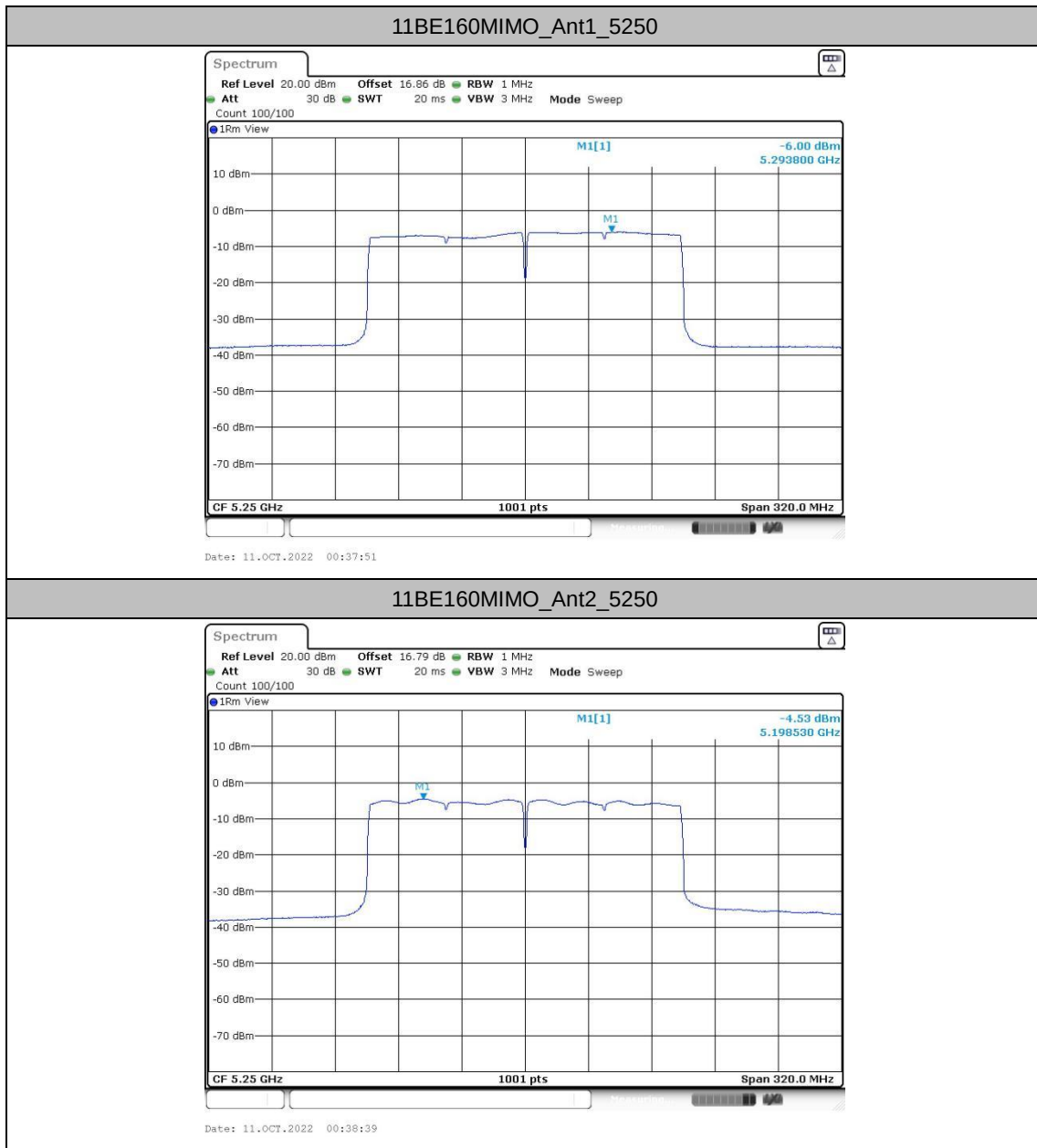


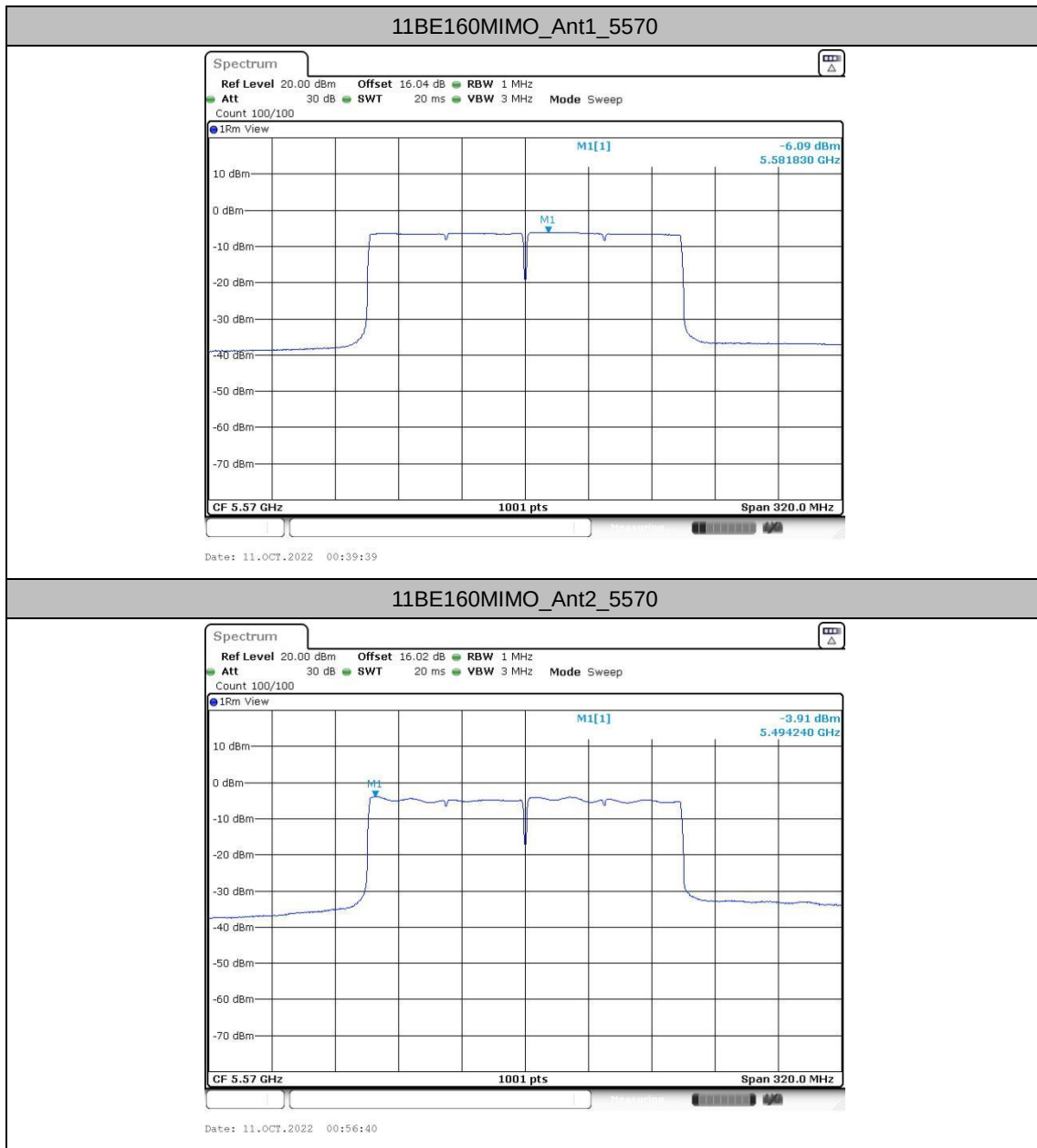














Power spectral density for Single RU

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



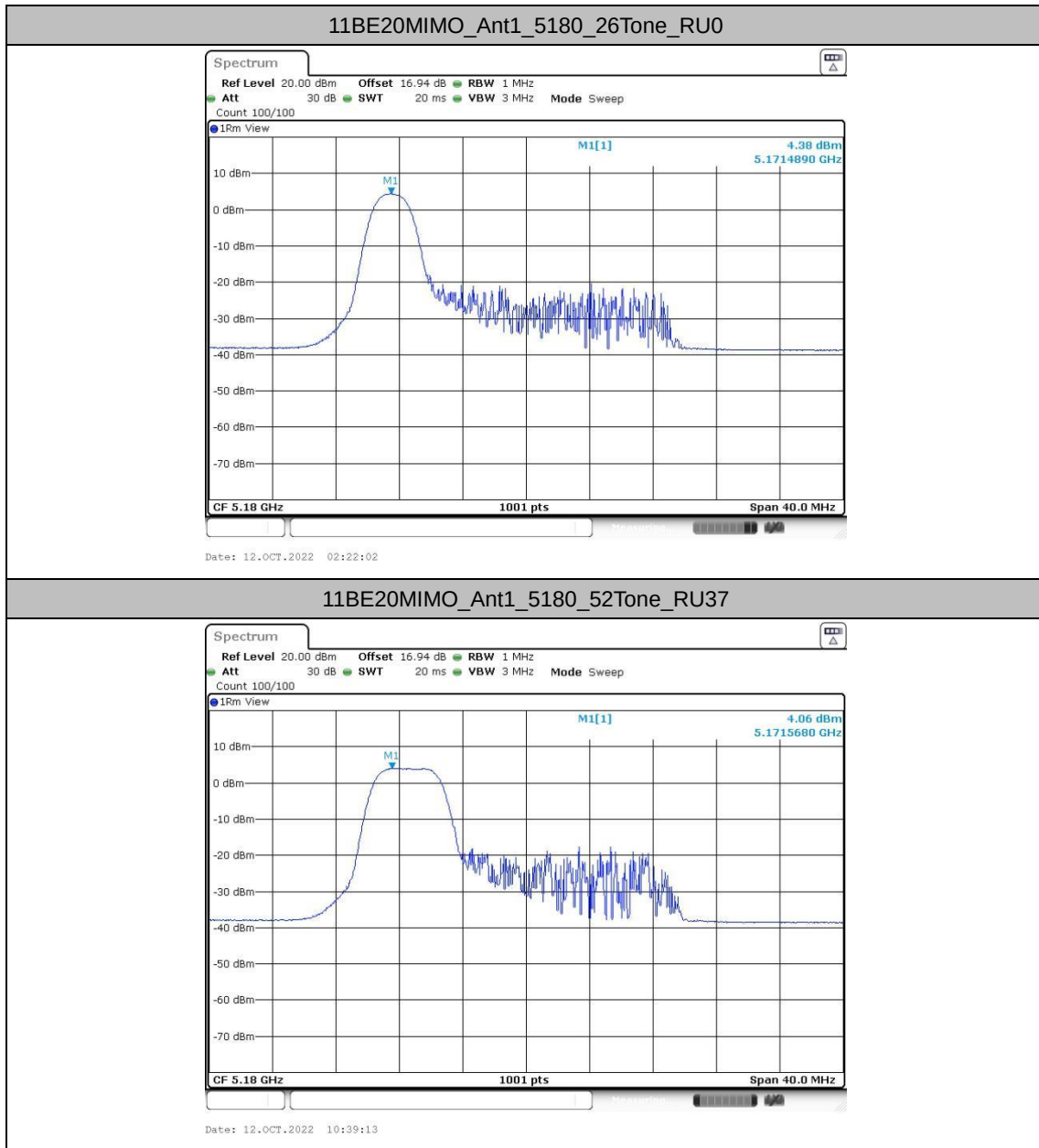
	total	5700	26Tone	RU8	7.88	≤11.00	PASS
			52Tone	RU40	7.99	≤11.00	PASS
			106Tone	RU54	8.06	≤11.00	PASS
	Ant1	5745	26Tone	RU0	0.58	≤30.00	PASS
			52Tone	RU37	0.15	≤30.00	PASS
			106Tone	RU53	0.24	≤30.00	PASS
	Ant2	5745	26Tone	RU0	1.38	≤30.00	PASS
			52Tone	RU37	1.2	≤30.00	PASS
			106Tone	RU53	1.65	≤30.00	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.

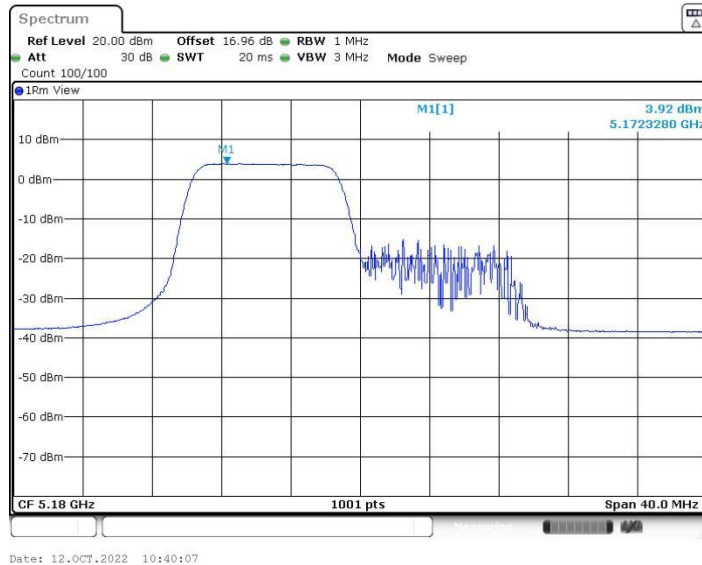


Test Graphs

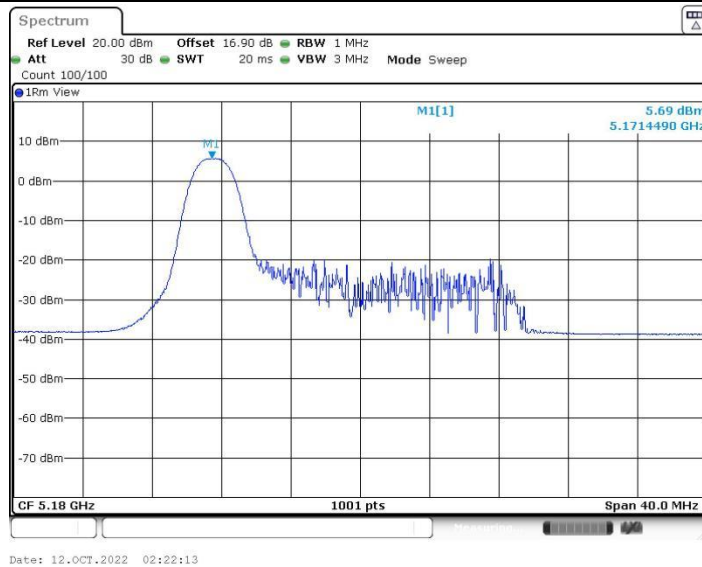




11BE20MIMO_Ant1_5180_106Tone_RU53

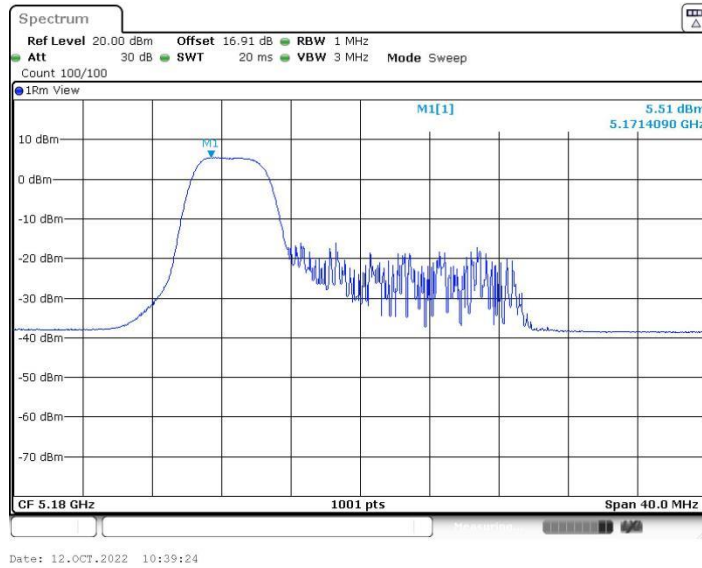


11BE20MIMO_Ant2_5180_26Tone_RU0

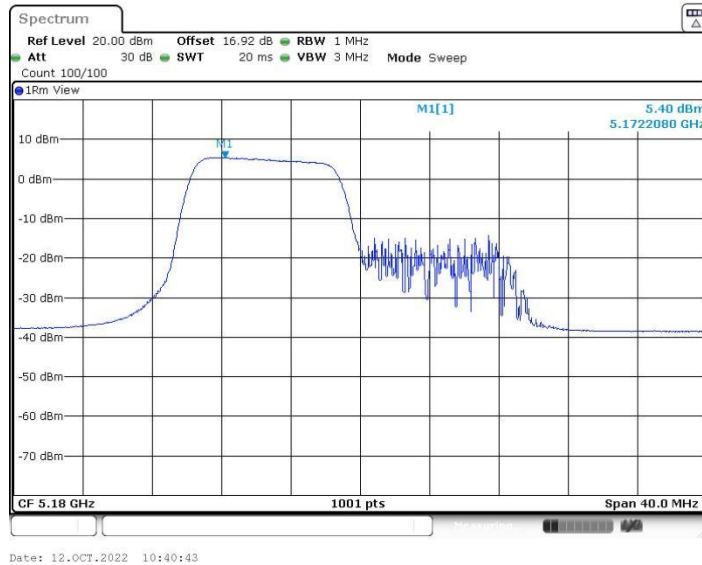




11BE20MIMO_Ant2_5180_52Tone_RU37

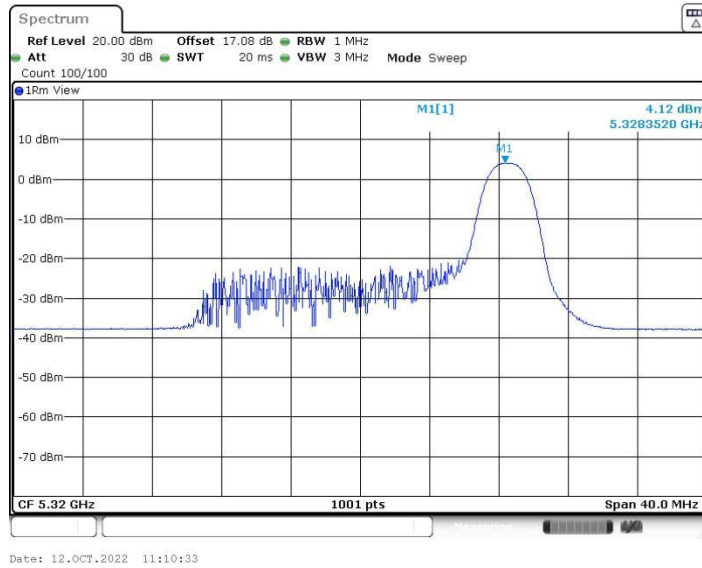


11BE20MIMO_Ant2_5180_106Tone_RU53

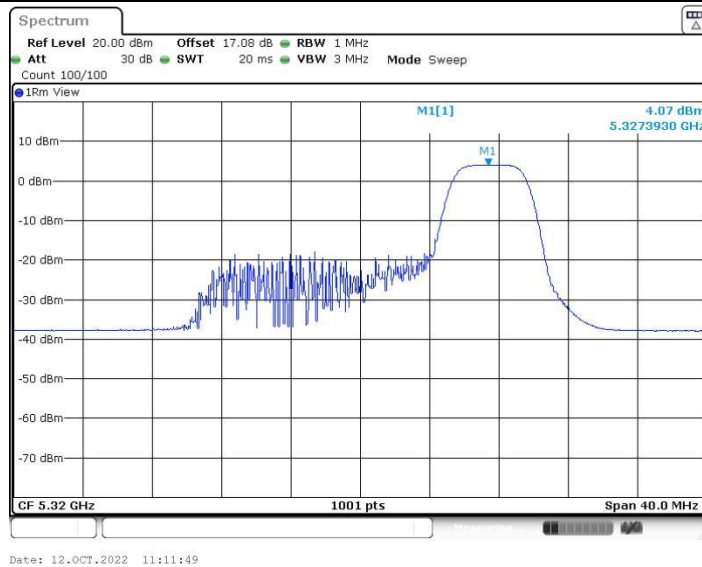


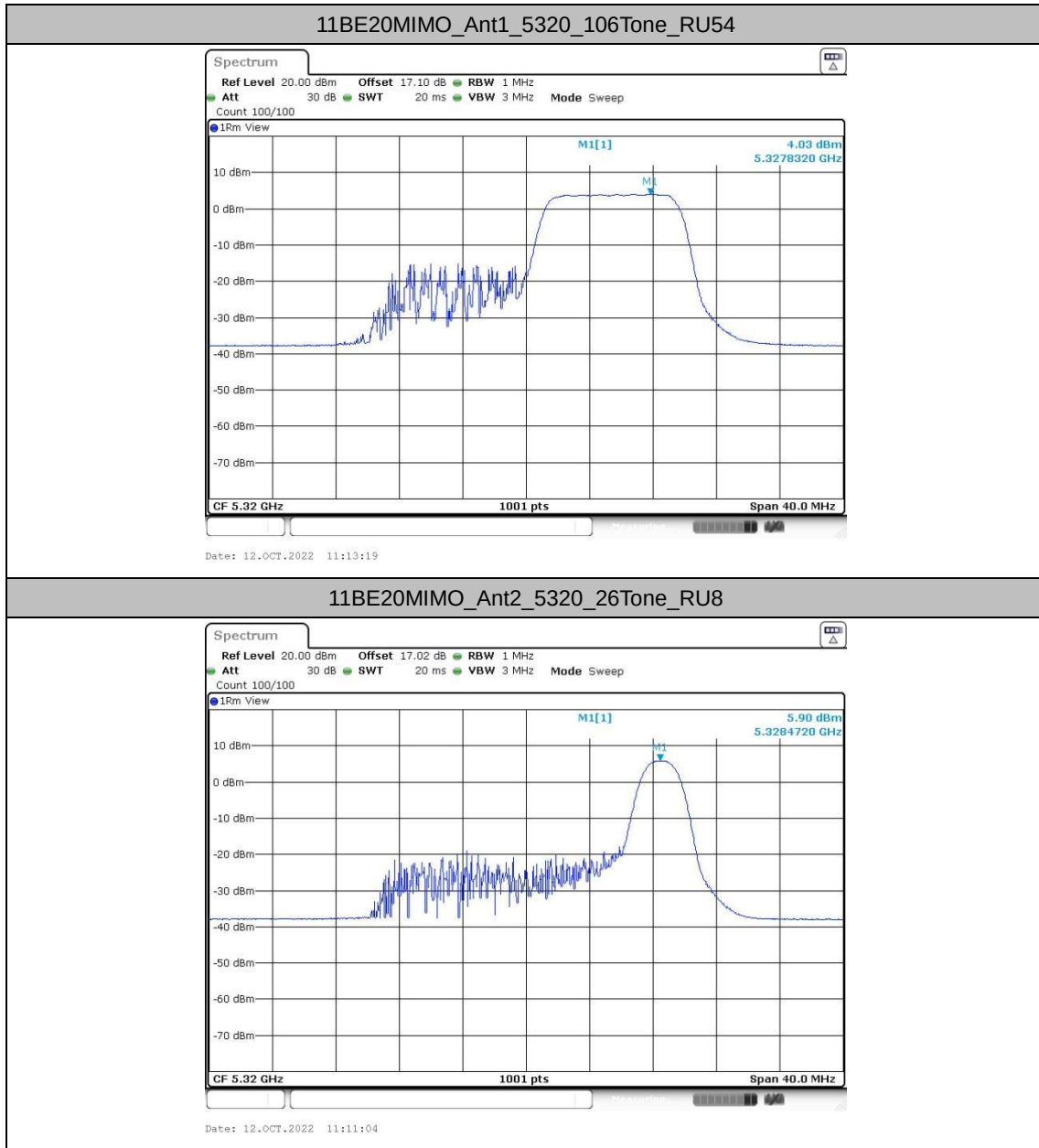


11BE20MIMO_Ant1_5320_26Tone_RU8



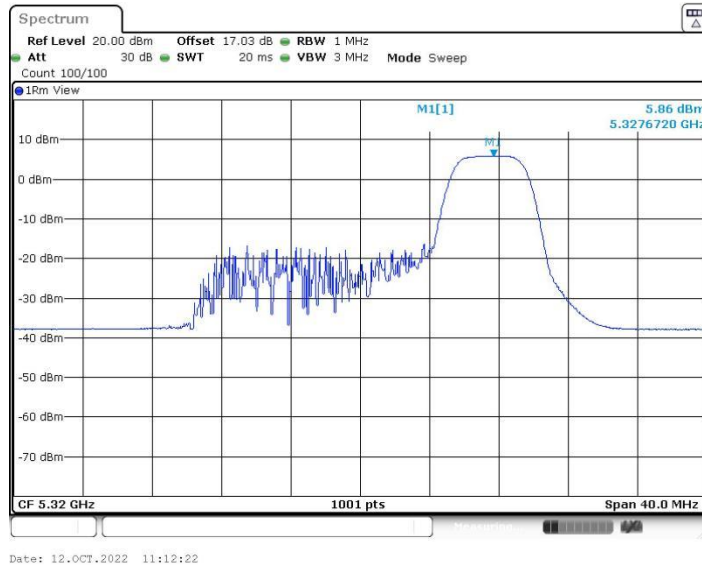
11BE20MIMO_Ant1_5320_52Tone_RU40



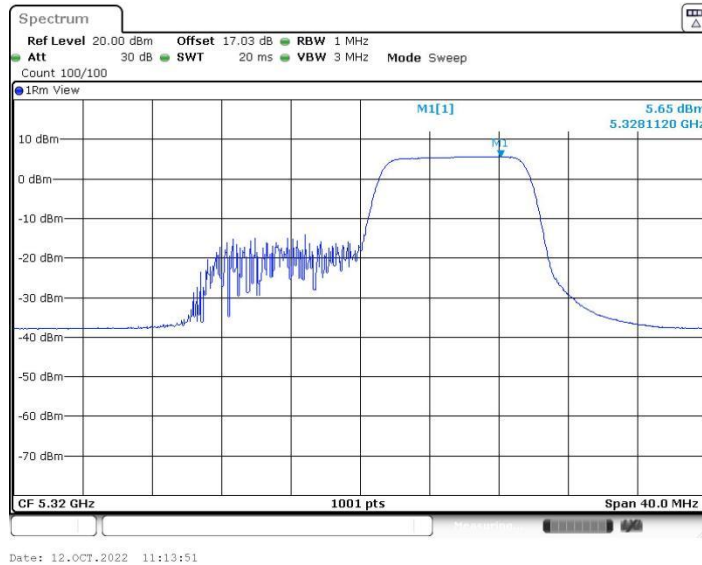


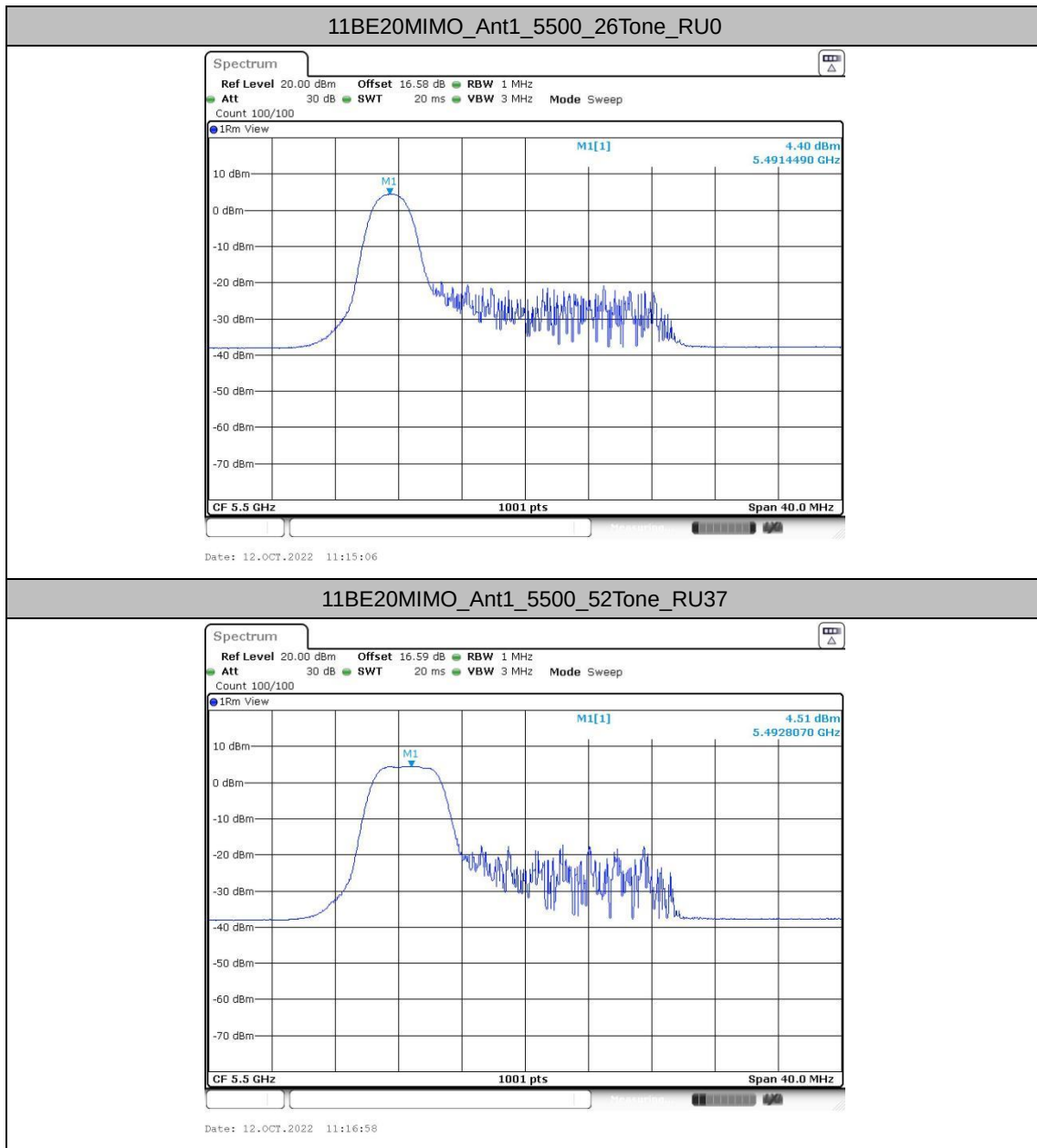


11BE20MIMO_Ant2_5320_52Tone_RU40



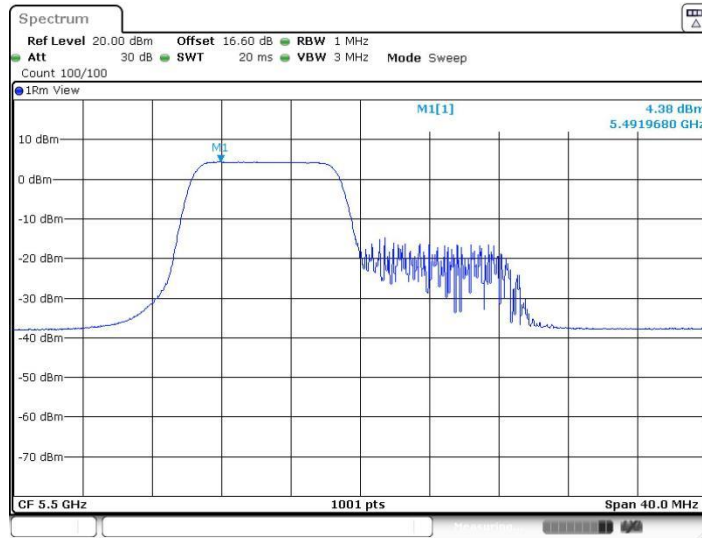
11BE20MIMO_Ant2_5320_106Tone_RU54





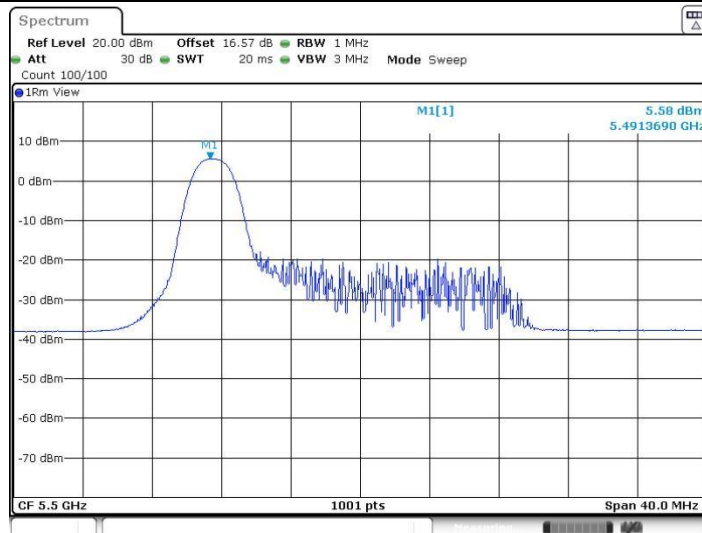


11BE20MIMO_Ant1_5500_106Tone_RU53



Date: 12.OCT.2022 11:18:23

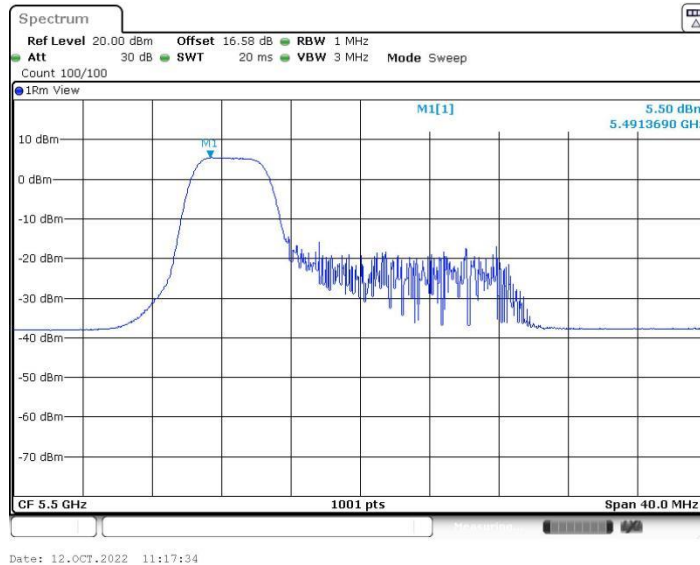
11BE20MIMO_Ant2_5500_26Tone_RU0



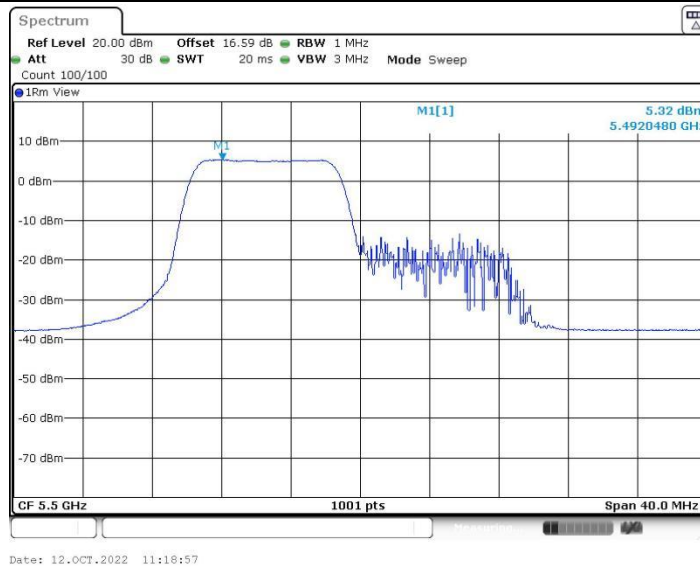
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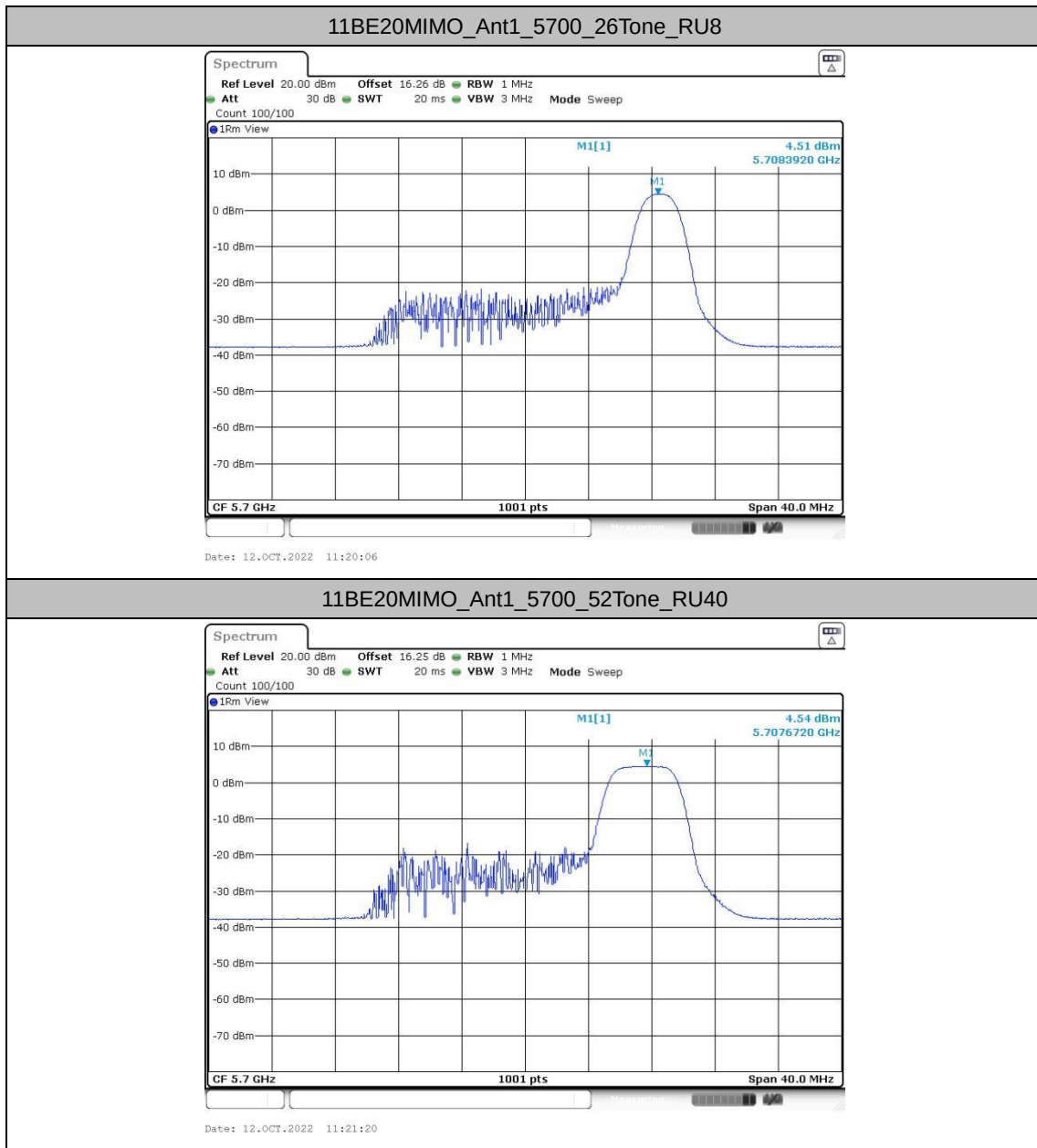


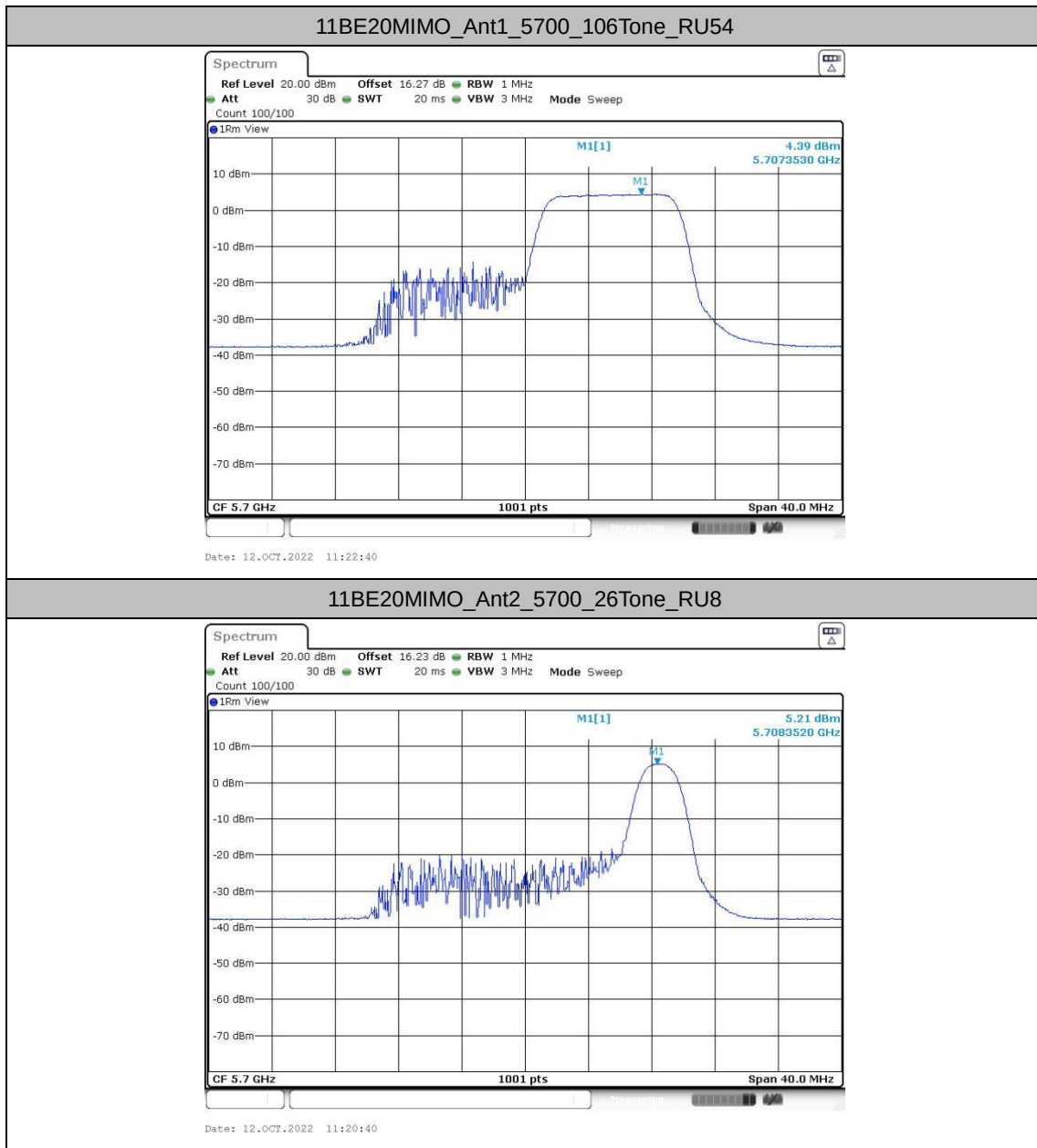
11BE20MIMO_Ant2_5500_52Tone_RU37



11BE20MIMO_Ant2_5500_106Tone_RU53

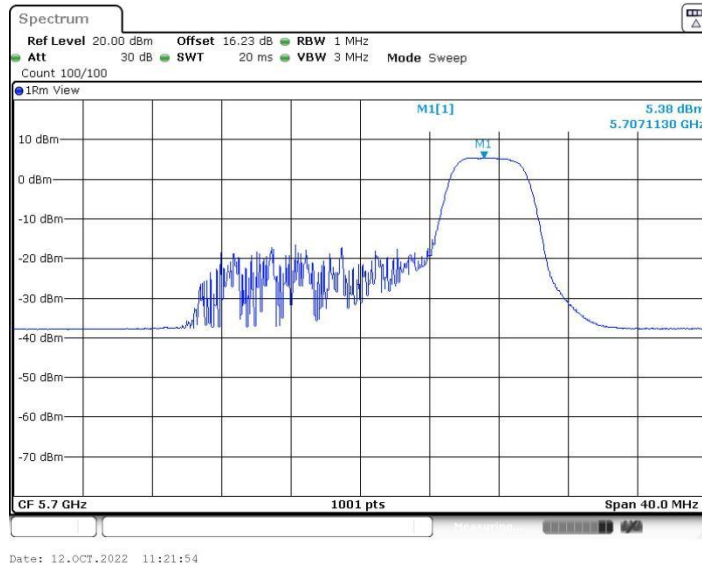




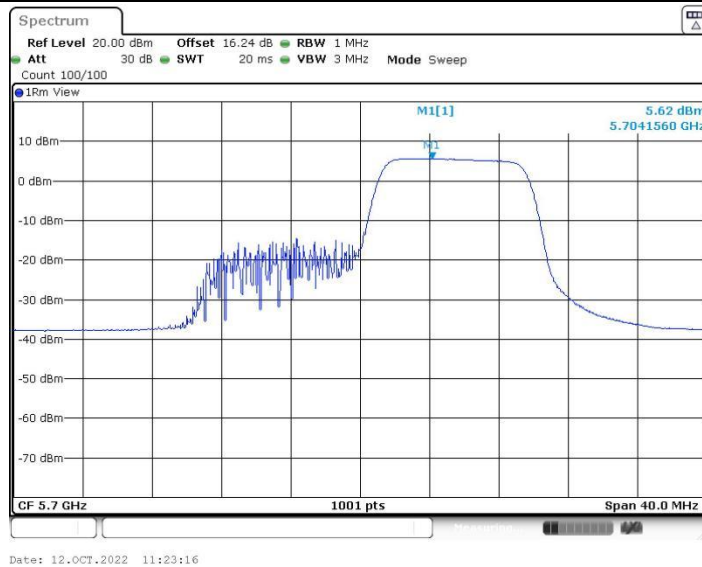


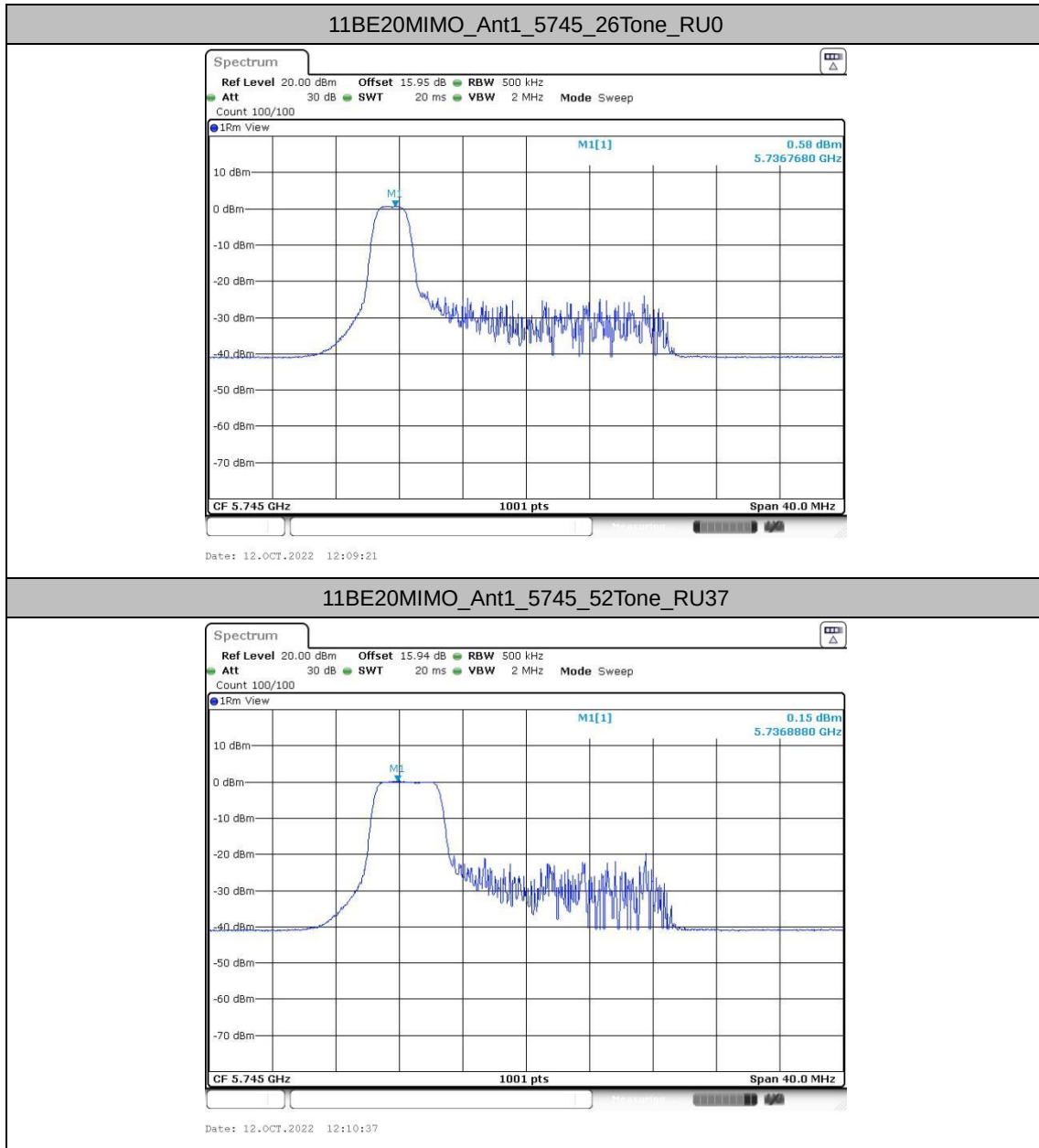


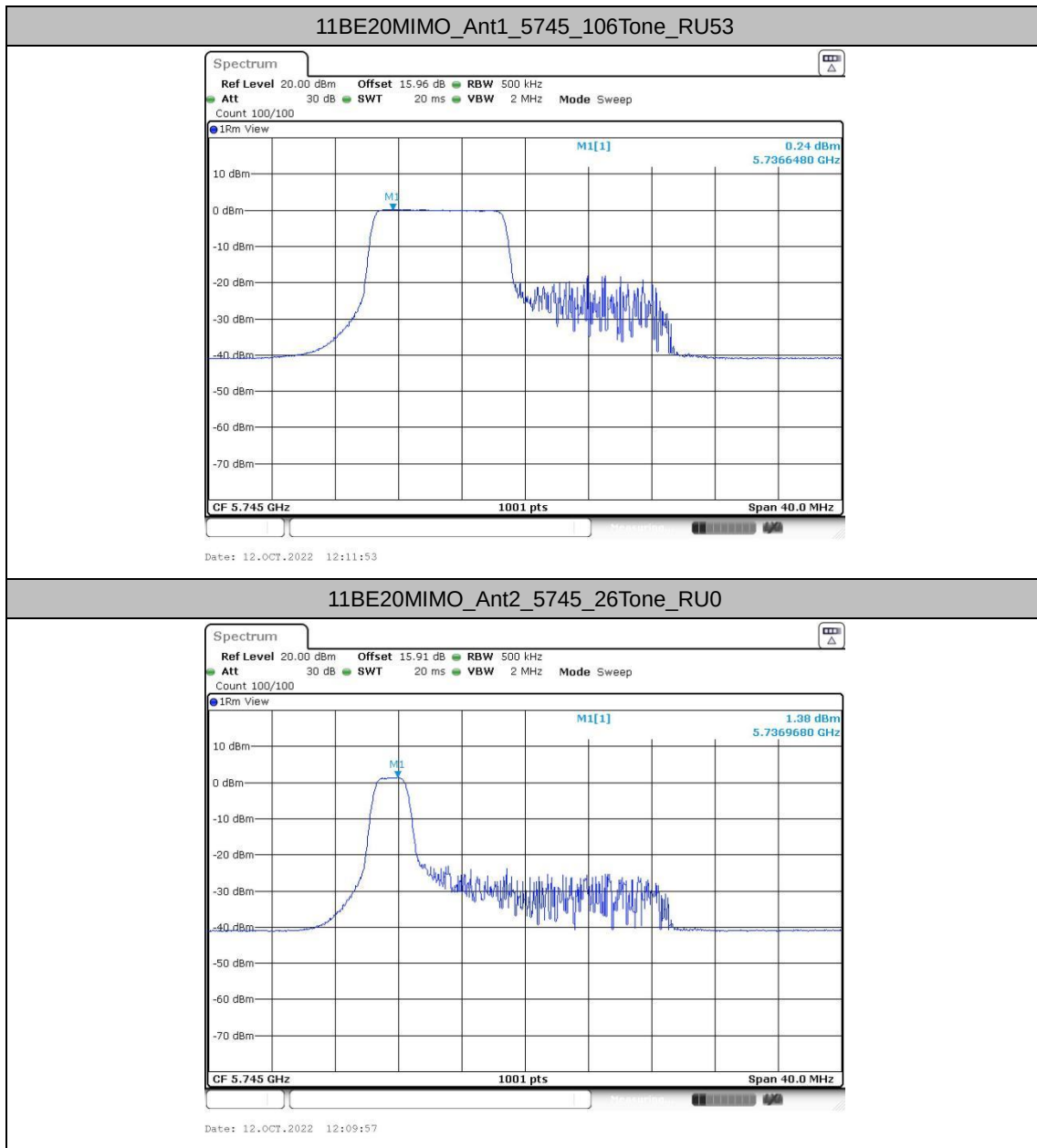
11BE20MIMO_Ant2_5700_52Tone_RU40



11BE20MIMO_Ant2_5700_106Tone_RU54

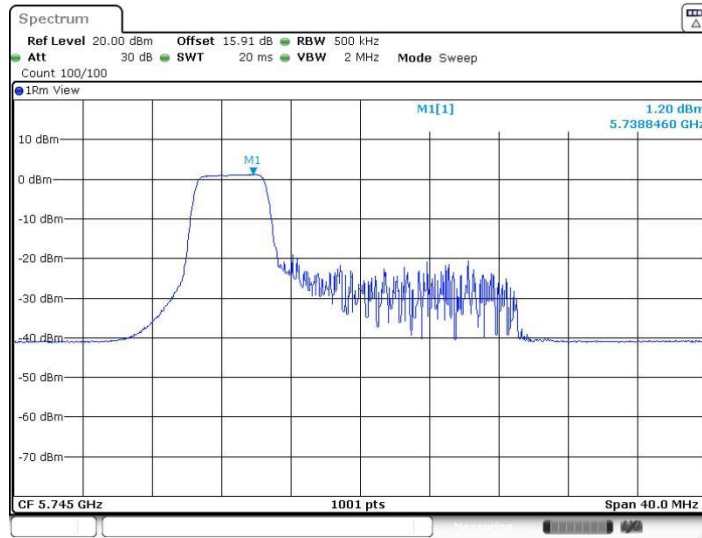






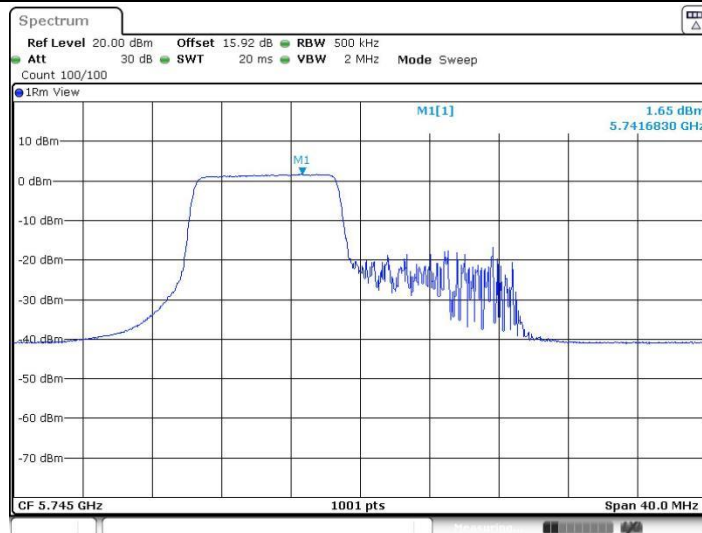


11BE20MIMO_Ant2_5745_52Tone_RU37

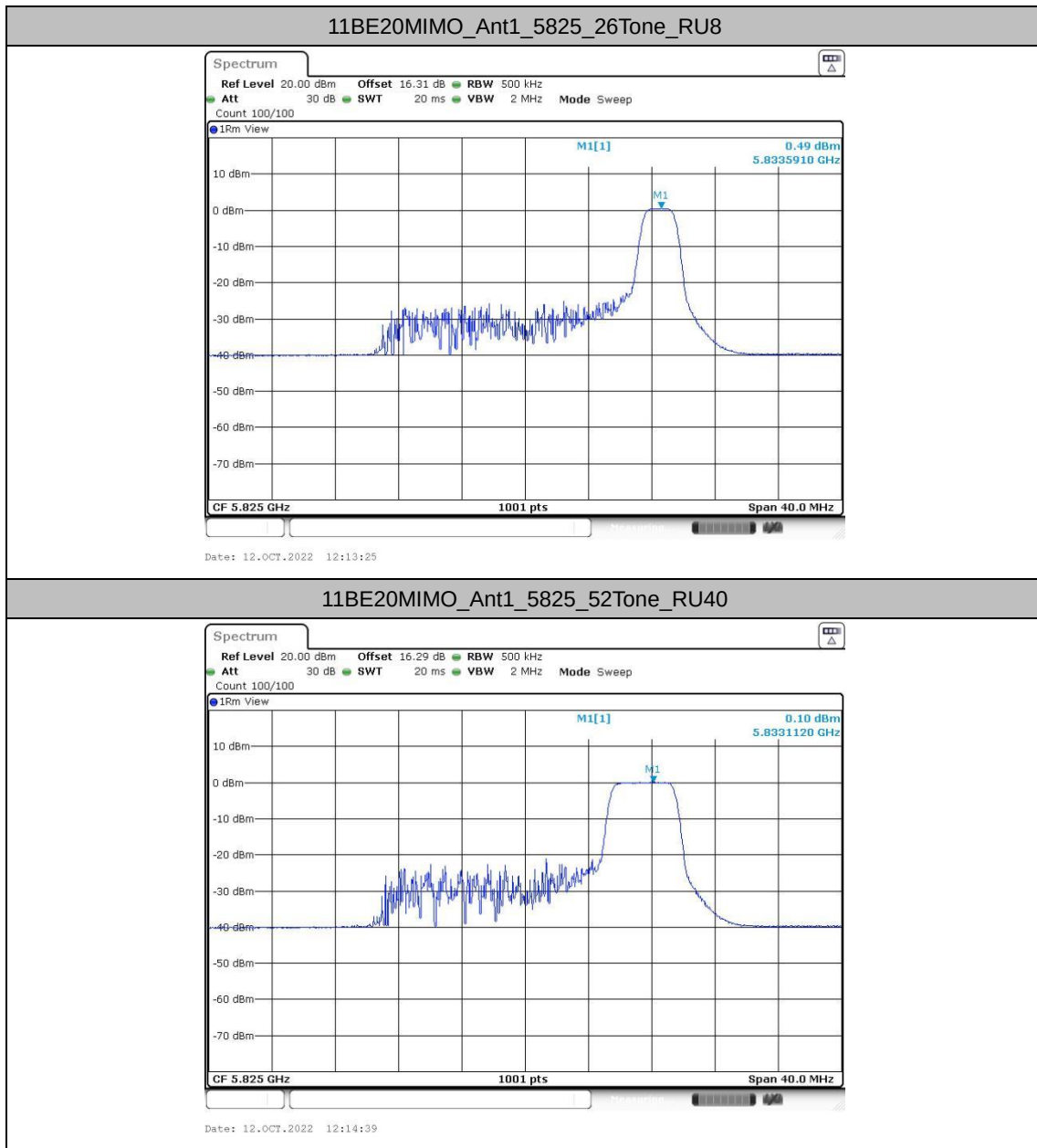


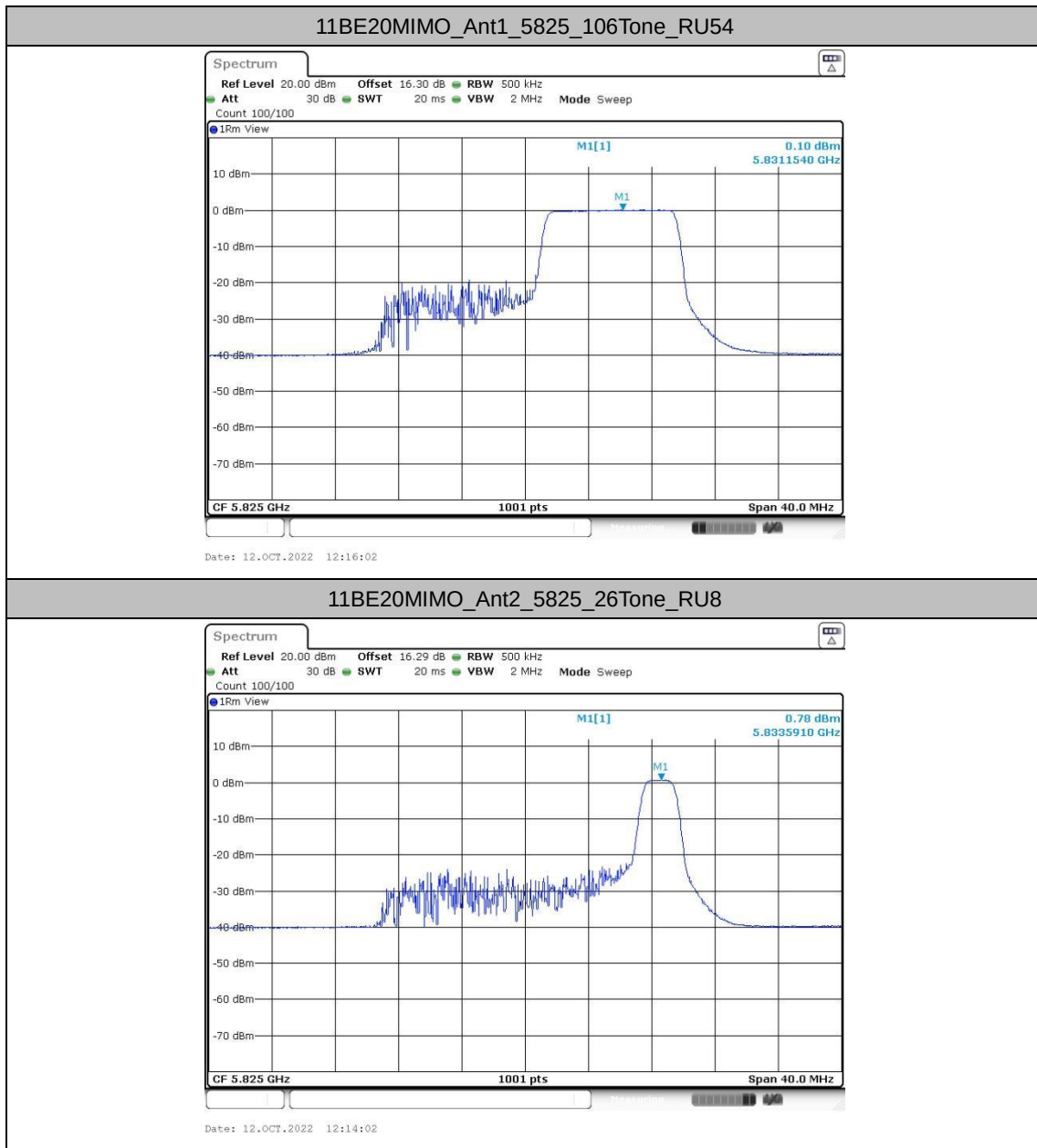
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11BE20MIMO_Ant2_5745_106Tone_RU53



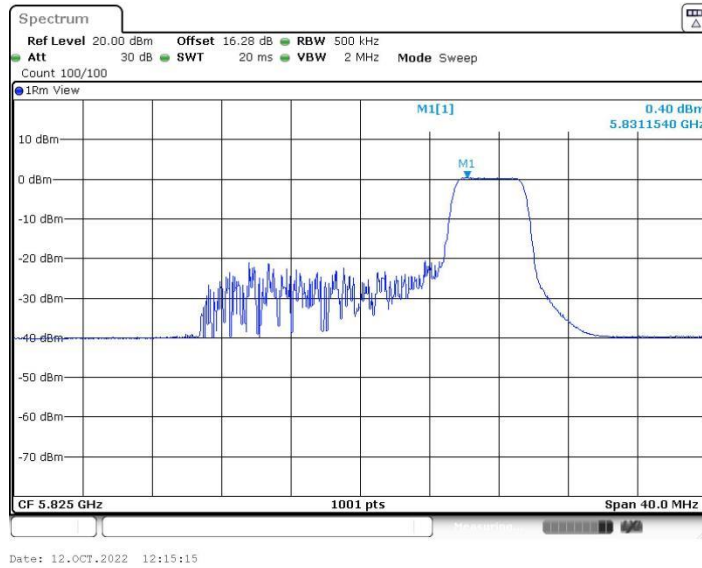
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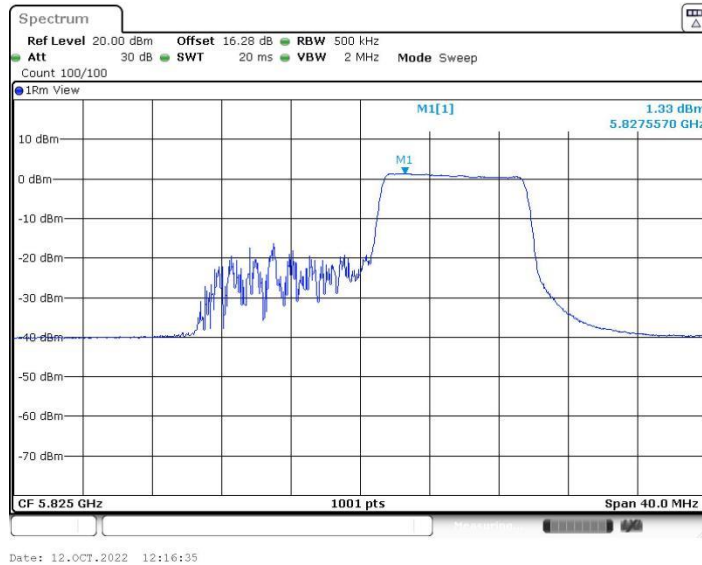




11BE20MIMO_Ant2_5825_52Tone_RU40



11BE20MIMO_Ant2_5825_106Tone_RU54





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

