



### Small RU

### Power spectral density

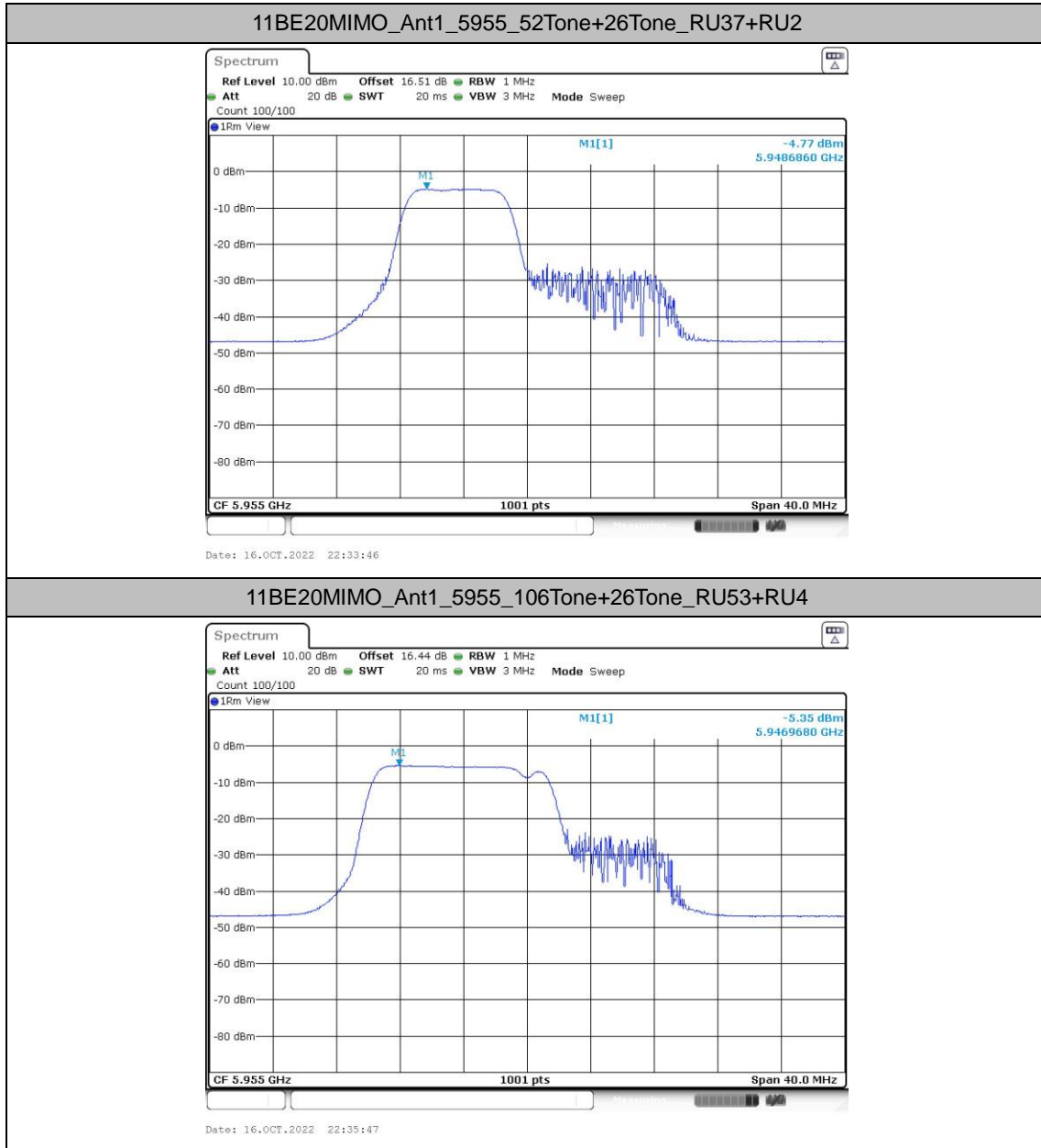
### Test Result

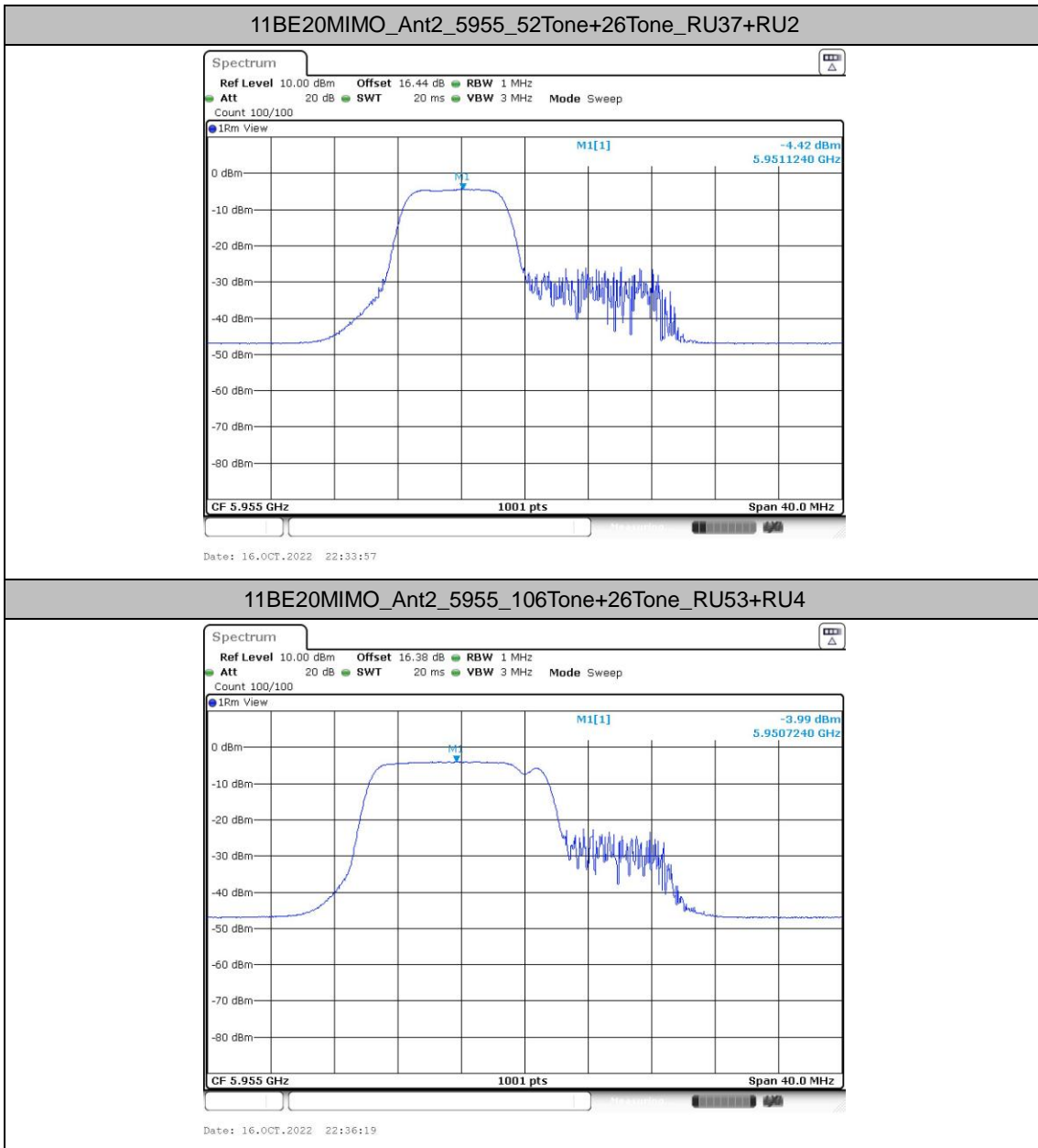
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm /MHz]	Gain	EIRP [dBm /MHz]	Limit [dBm /MHz]	Verdict
11BE20MIMO	Ant1	5955	52Tone+26Tone	RU37+RU2	-4.77	-2.30	-7.07	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.35	-2.30	-7.65	≤-1.00	PASS
	Ant2	5955	52Tone+26Tone	RU37+RU2	-4.42	-5.00	-9.42	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-3.99	-5.00	-8.99	≤-1.00	PASS
	total	5955	52Tone+26Tone	RU37+RU2	-1.58	-0.54	-2.12	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-1.61	-0.54	-2.15	≤-1.00	PASS
	Ant1	6435	52Tone+26Tone	RU37+RU2	-5.99	-1.60	-7.59	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-6.26	-1.60	-7.86	≤-1.00	PASS
	Ant2	6435	52Tone+26Tone	RU37+RU2	-3.83	-5.00	-8.83	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.47	-5.00	-9.47	≤-1.00	PASS
	total	6435	52Tone+26Tone	RU37+RU2	-1.77	-0.12	-1.89	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-2.26	-0.12	-2.38	≤-1.00	PASS
	Ant1	6535	52Tone+26Tone	RU37+RU2	-6.24	-1.10	-7.34	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-6.35	-1.10	-7.45	≤-1.00	PASS
	Ant2	6535	52Tone+26Tone	RU37+RU2	-4.61	-5.20	-9.81	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.89	-5.20	-10.09	≤-1.00	PASS
	total	6535	52Tone+26Tone	RU37+RU2	-2.34	0.10	-2.24	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-2.55	0.10	-2.45	≤-1.00	PASS
	Ant1	7095	52Tone+26Tone	RU40+RU6	-5.71	-1.60	-7.31	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-5.82	-1.60	-7.42	≤-1.00	PASS
	Ant2	7095	52Tone+26Tone	RU40+RU6	-4.55	-5.00	-9.55	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-4.54	-5.00	-9.54	≤-1.00	PASS
	total	7095	52Tone+26Tone	RU40+RU6	-2.08	-0.12	-2.20	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-2.12	-0.12	-2.24	≤-1.00	PASS

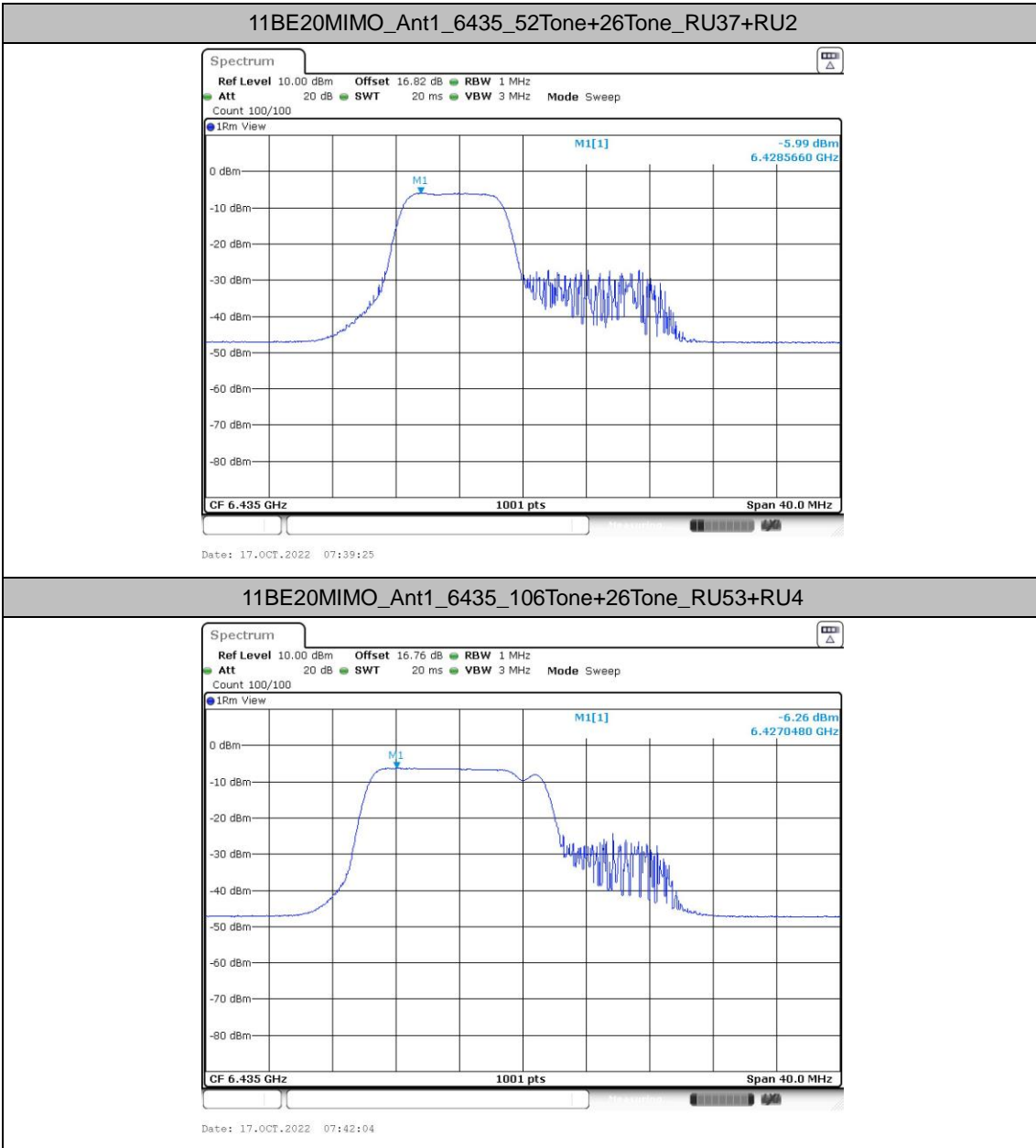
Note: The Duty Cycle Factor and is compensated in the graph.

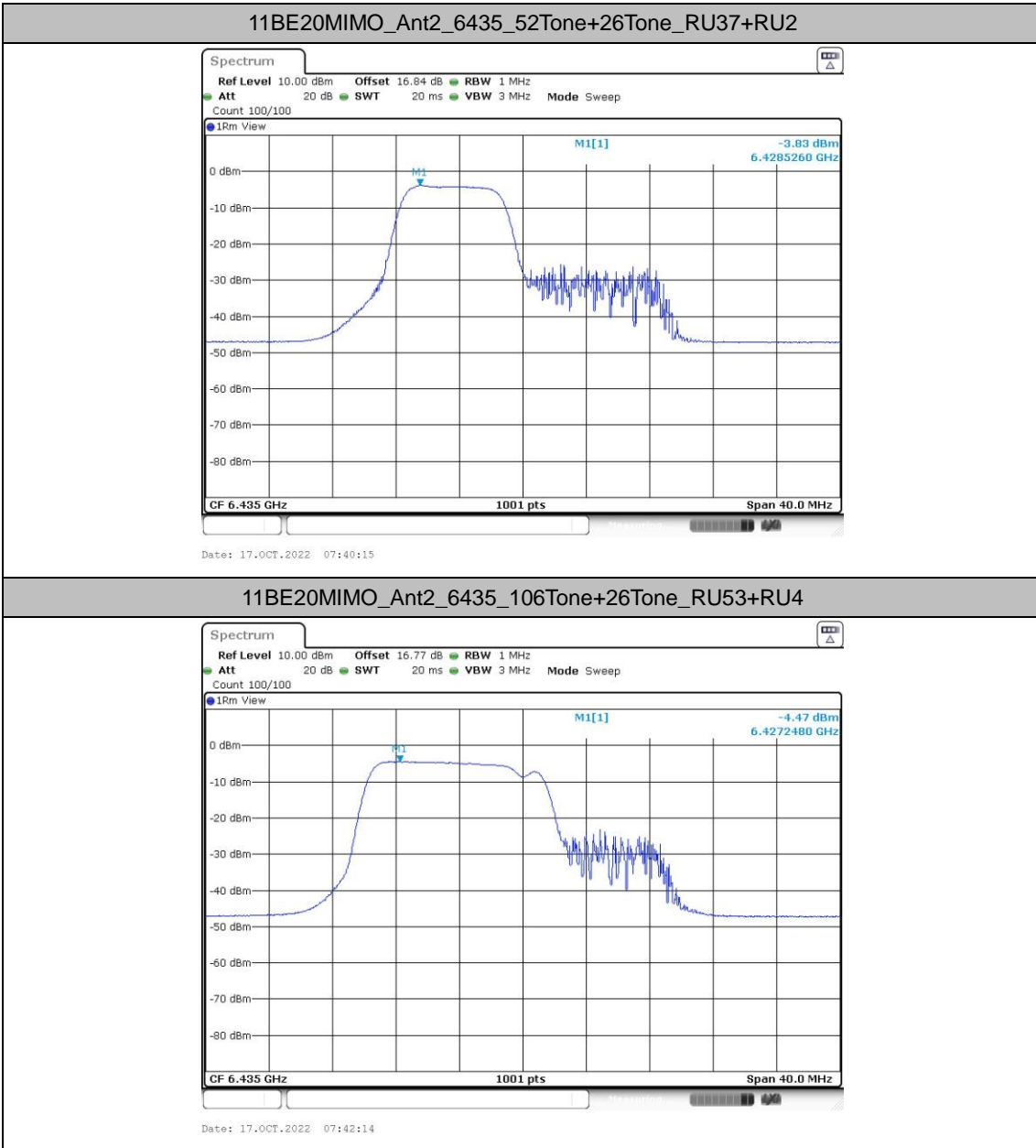


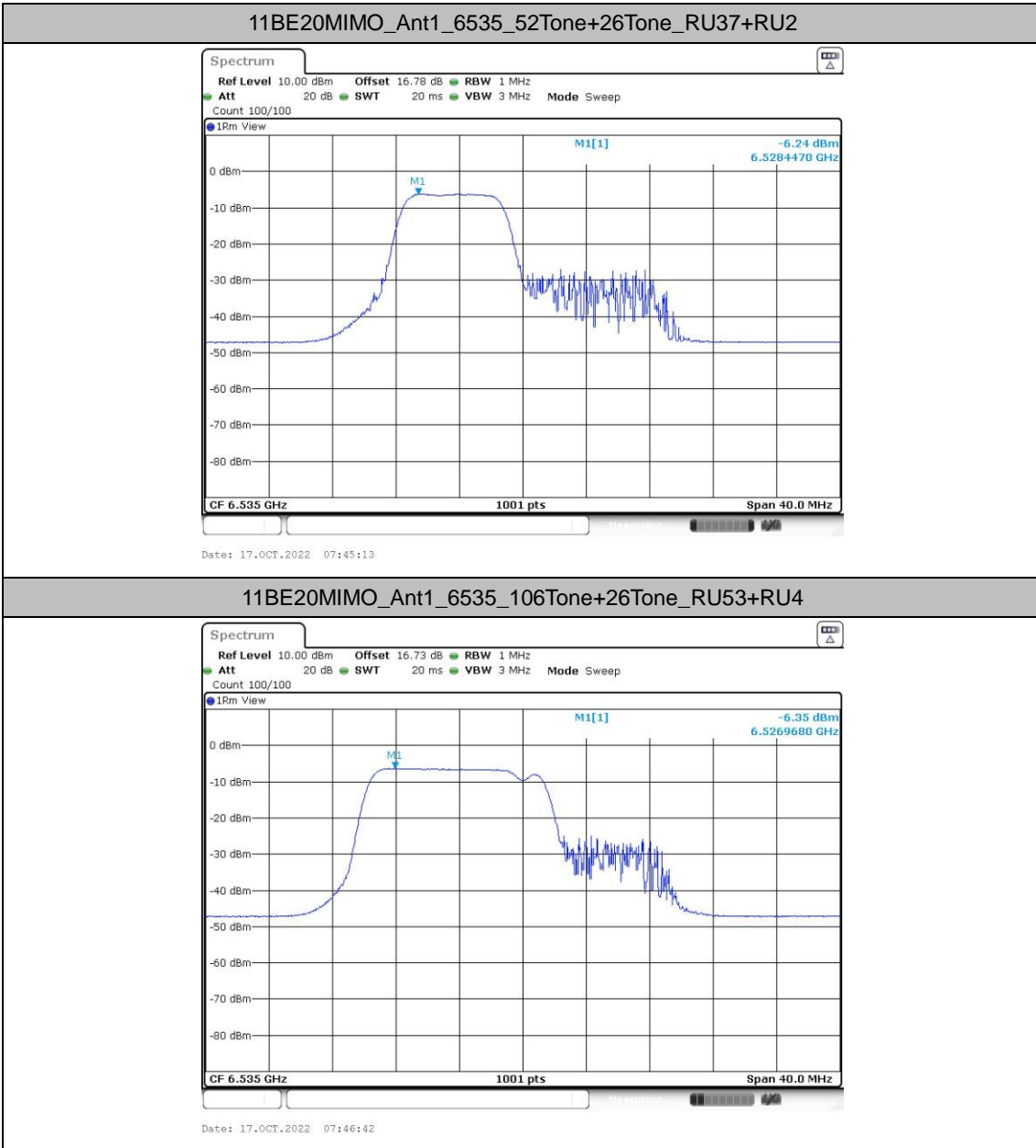
Test Graphs

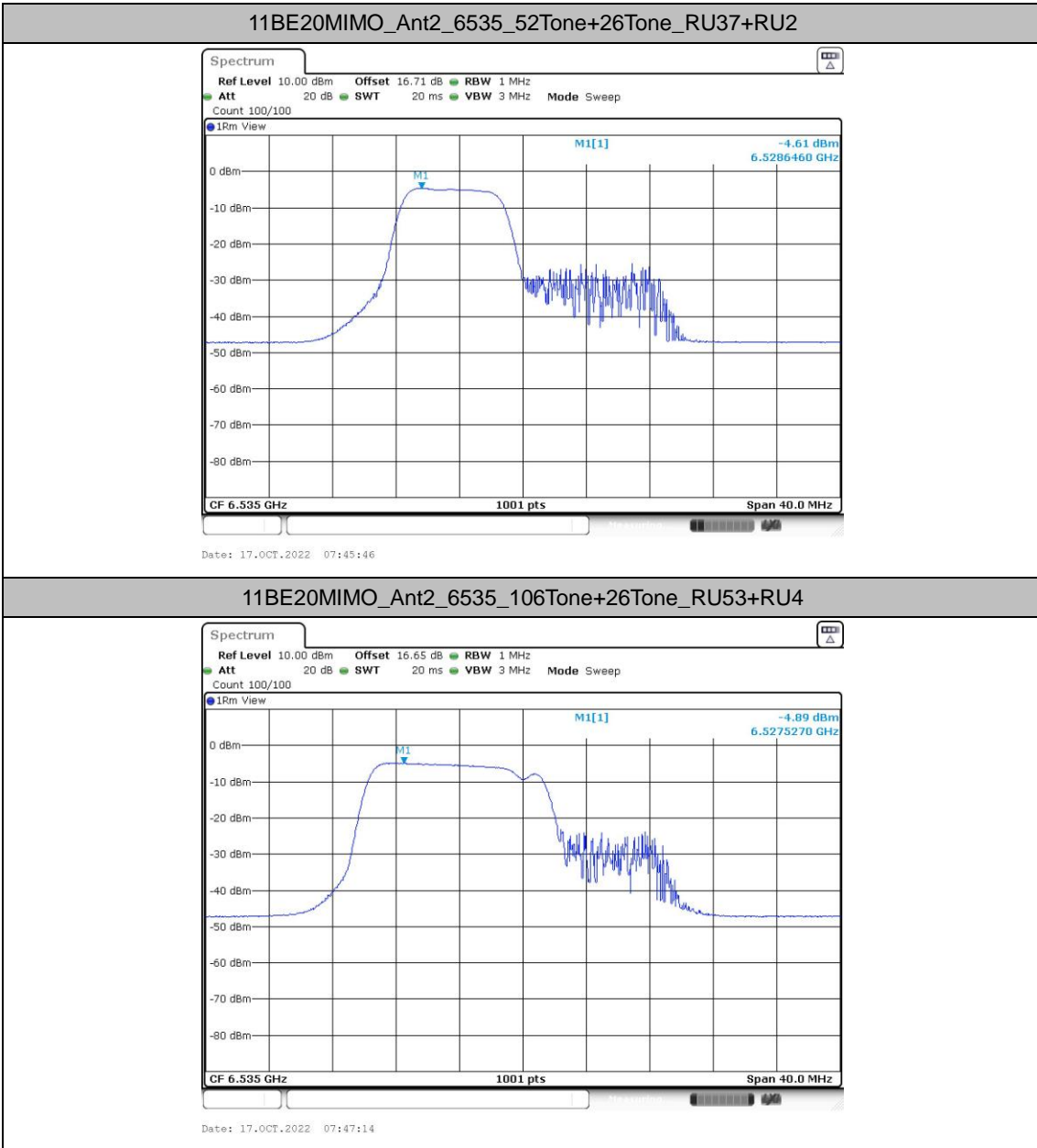




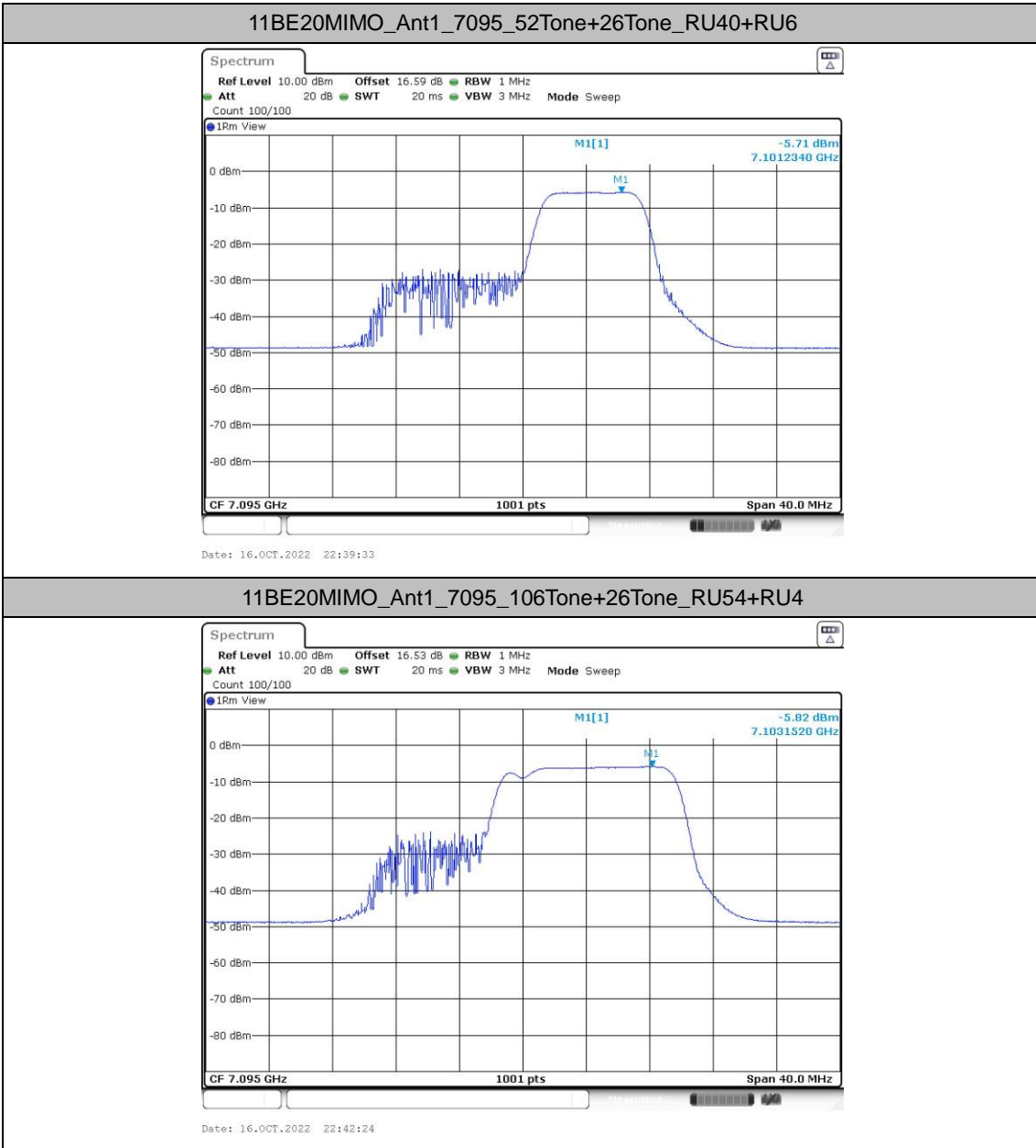


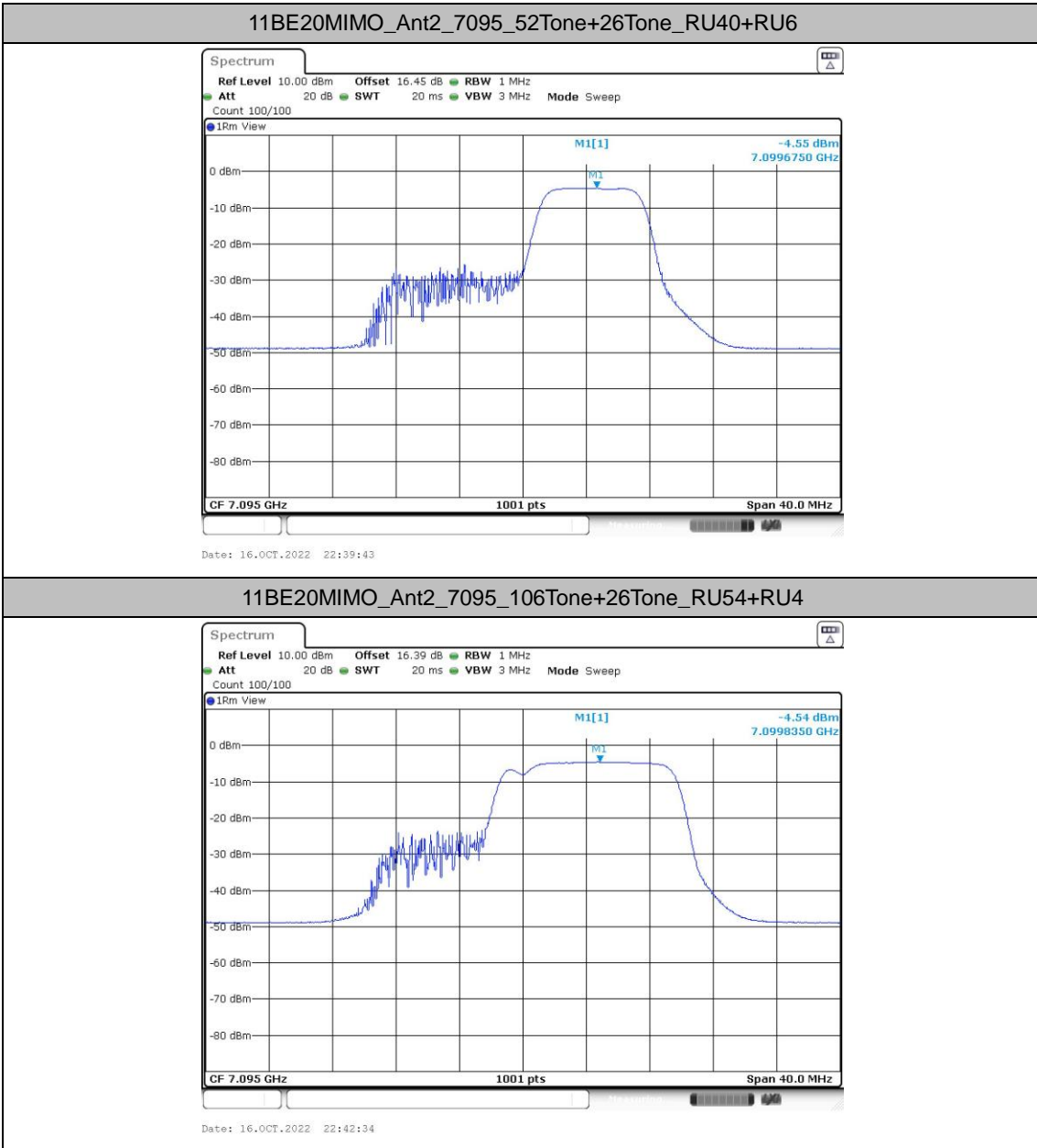














# Single Partial RU

## Maximum power spectral density

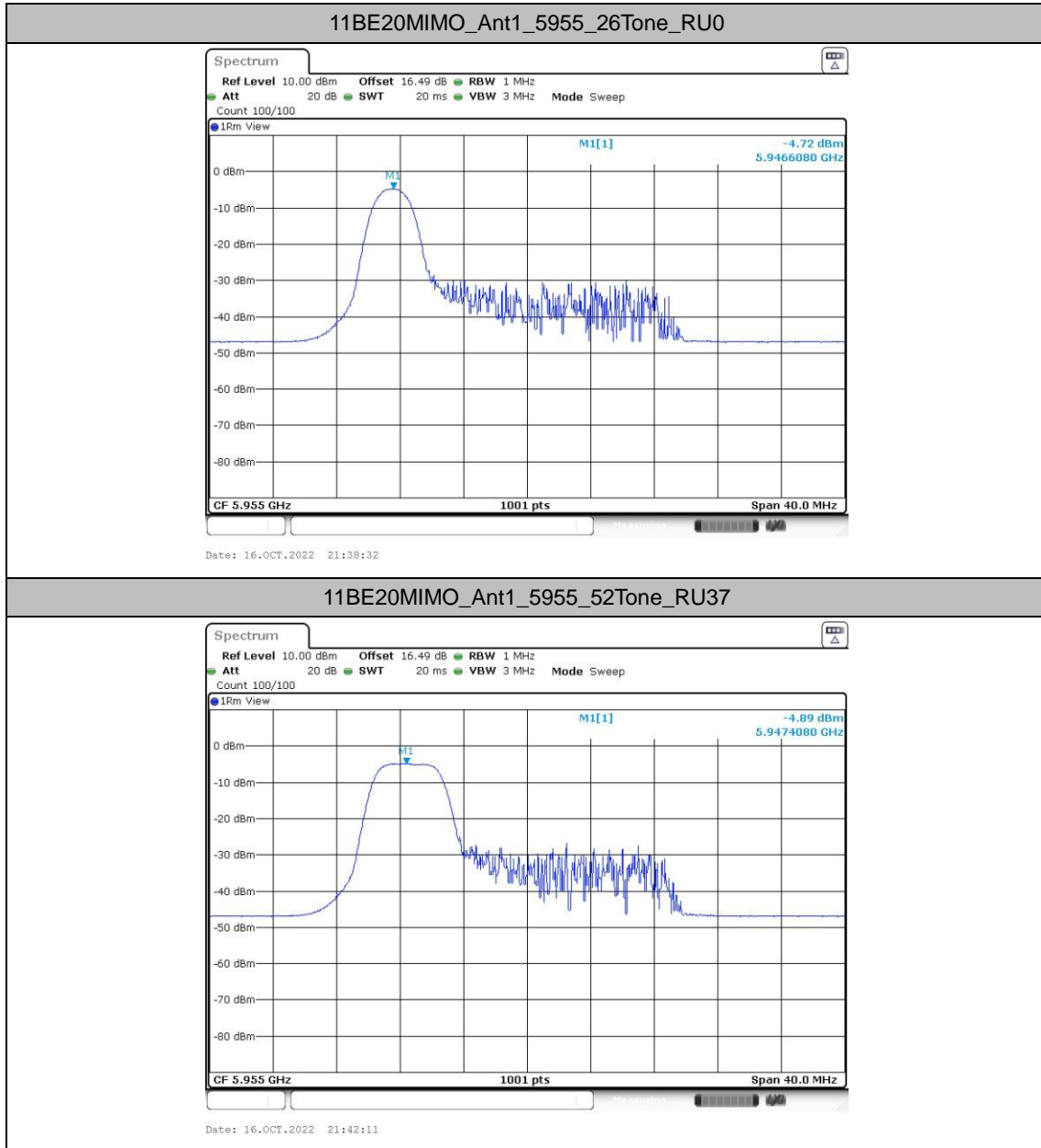
### Test Result

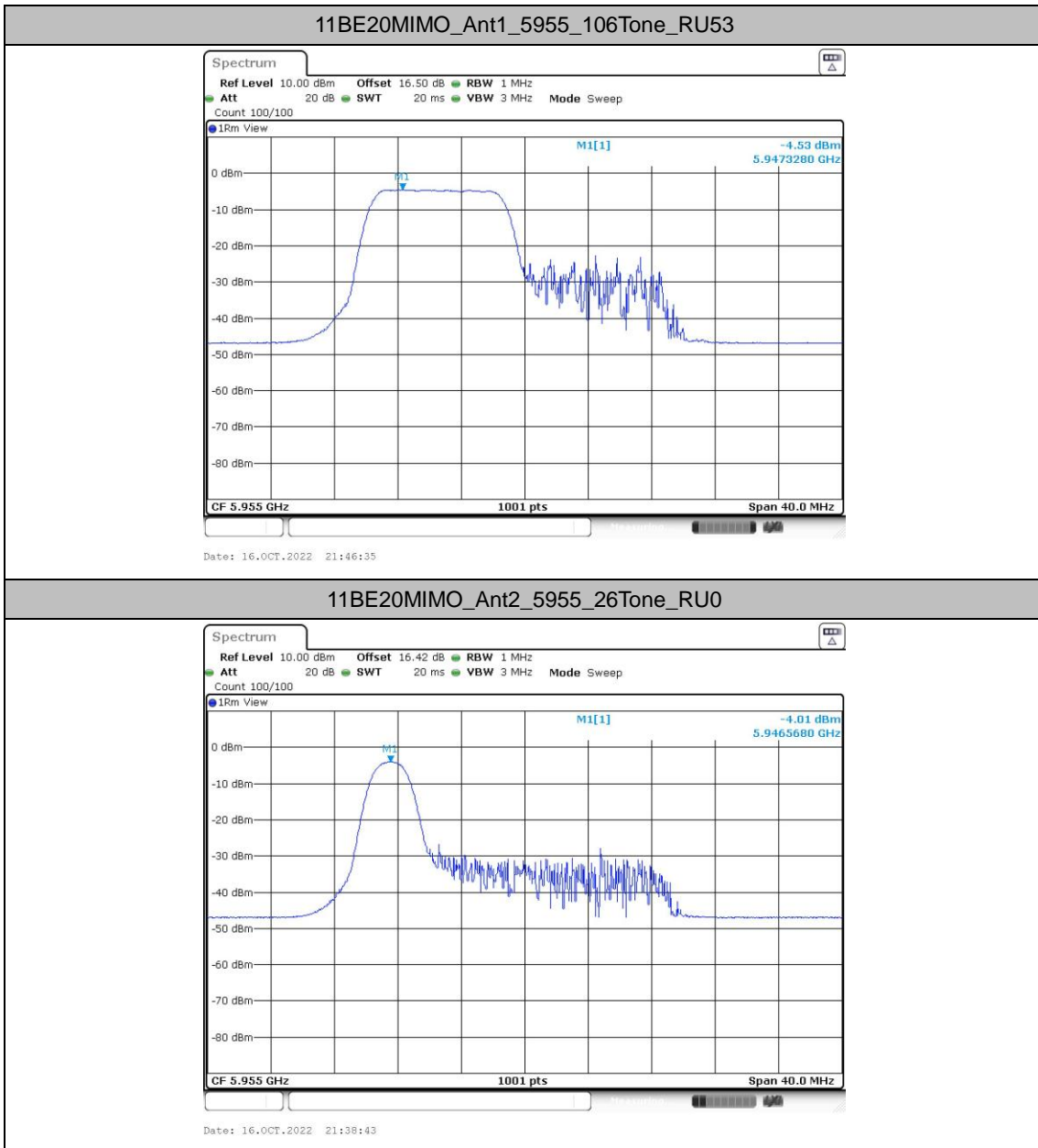
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5955	26Tone	RU0	-4.72	-2.30	-7.02	≤-1.00	PASS
			52Tone	RU37	-4.89	-2.30	-7.19	≤-1.00	PASS
			106Tone	RU53	-4.53	-2.30	-6.83	≤-1.00	PASS
	Ant2	5955	26Tone	RU0	-4.01	-5.00	-9.01	≤-1.00	PASS
			52Tone	RU37	-4.8	-5.00	-9.80	≤-1.00	PASS
			106Tone	RU53	-4.42	-5.00	-9.42	≤-1.00	PASS
	total	5955	26Tone	RU0	-1.34	-0.54	-1.88	≤-1.00	PASS
			52Tone	RU37	-1.83	-0.54	-2.37	≤-1.00	PASS
			106Tone	RU53	-1.46	-0.54	-2.00	≤-1.00	PASS
	Ant1	6435	26Tone	RU0	-6.12	-1.60	-7.72	≤-1.00	PASS
			52Tone	RU37	-5.95	-1.60	-7.55	≤-1.00	PASS
			106Tone	RU53	-6.24	-1.60	-7.84	≤-1.00	PASS
	Ant2	6435	26Tone	RU0	-3.92	-5.00	-8.92	≤-1.00	PASS
			52Tone	RU37	-3.89	-5.00	-8.89	≤-1.00	PASS
			106Tone	RU53	-4.63	-5.00	-9.63	≤-1.00	PASS
	total	6435	26Tone	RU0	-1.87	-0.12	-1.99	≤-1.00	PASS
			52Tone	RU37	-1.79	-0.12	-1.91	≤-1.00	PASS
			106Tone	RU53	-2.35	-0.12	-2.47	≤-1.00	PASS
	Ant1	6535	26Tone	RU0	-6.22	-1.10	-7.32	≤-1.00	PASS
			52Tone	RU37	-6.29	-1.10	-7.39	≤-1.00	PASS
			106Tone	RU53	-6.4	-1.10	-7.50	≤-1.00	PASS
	Ant2	6535	26Tone	RU0	-4.6	-5.20	-9.80	≤-1.00	PASS
			52Tone	RU37	-4.55	-5.20	-9.75	≤-1.00	PASS
			106Tone	RU53	-3.92	-5.20	-9.12	≤-1.00	PASS
	total	6535	26Tone	RU0	-2.32	0.10	-2.22	≤-1.00	PASS
			52Tone	RU37	-2.32	0.10	-2.22	≤-1.00	PASS
			106Tone	RU53	-1.98	0.10	-1.88	≤-1.00	PASS
	Ant1	7095	26Tone	RU8	-5.9	-1.60	-7.50	≤-1.00	PASS
			52Tone	RU40	-6	-1.60	-7.60	≤-1.00	PASS
			106Tone	RU54	-5.8	-1.60	-7.40	≤-1.00	PASS
Ant2	7095	26Tone	RU8	-4.63	-5.00	-9.63	≤-1.00	PASS	
		52Tone	RU40	-4.6	-5.00	-9.60	≤-1.00	PASS	
		106Tone	RU54	-4.79	-5.00	-9.79	≤-1.00	PASS	
total	7095	26Tone	RU8	-2.21	-0.12	-2.33	≤-1.00	PASS	
		52Tone	RU40	-2.23	-0.12	-2.35	≤-1.00	PASS	
		106Tone	RU54	-2.26	-0.12	-2.38	≤-1.00	PASS	

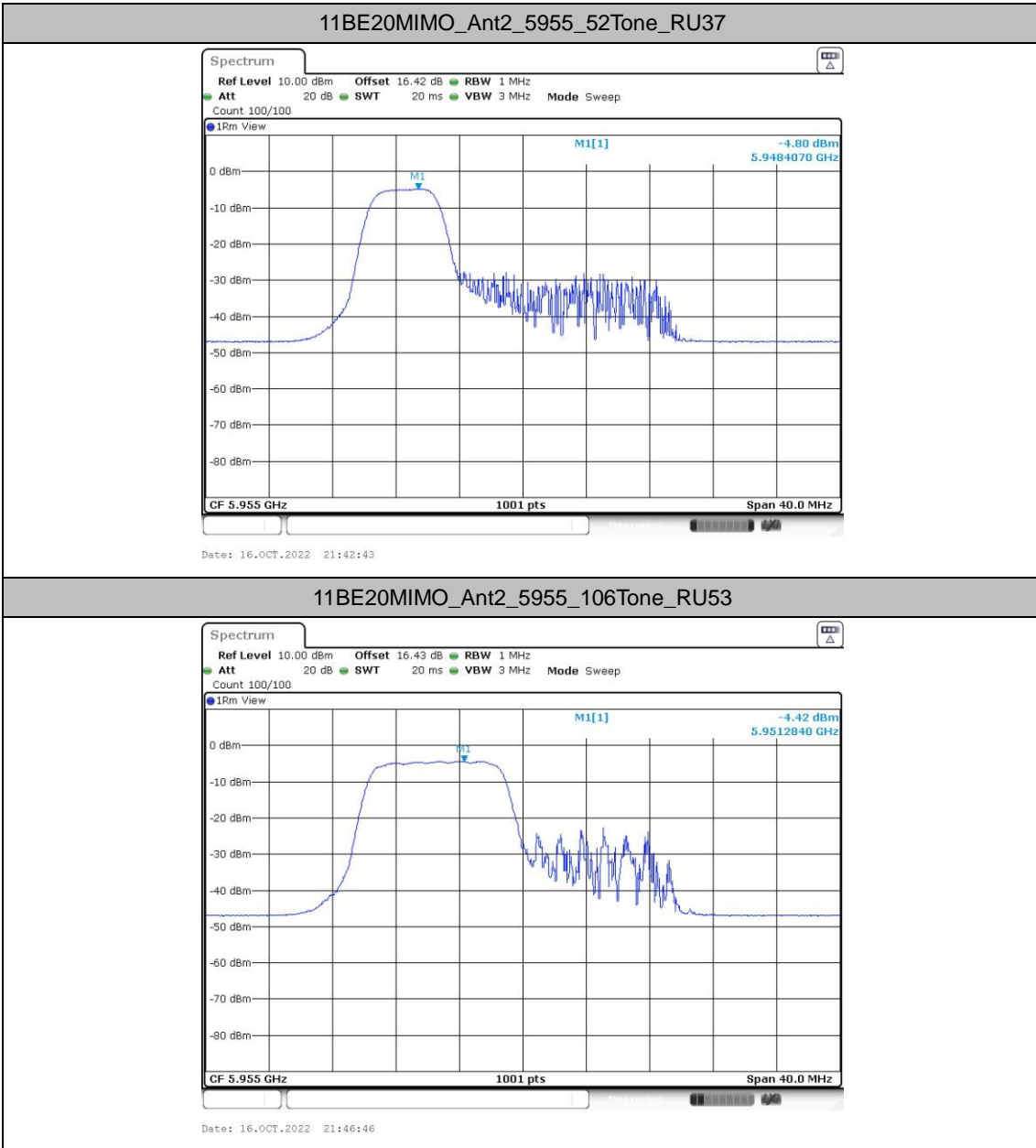
Note: The Duty Cycle Factor and is compensated in the graph.

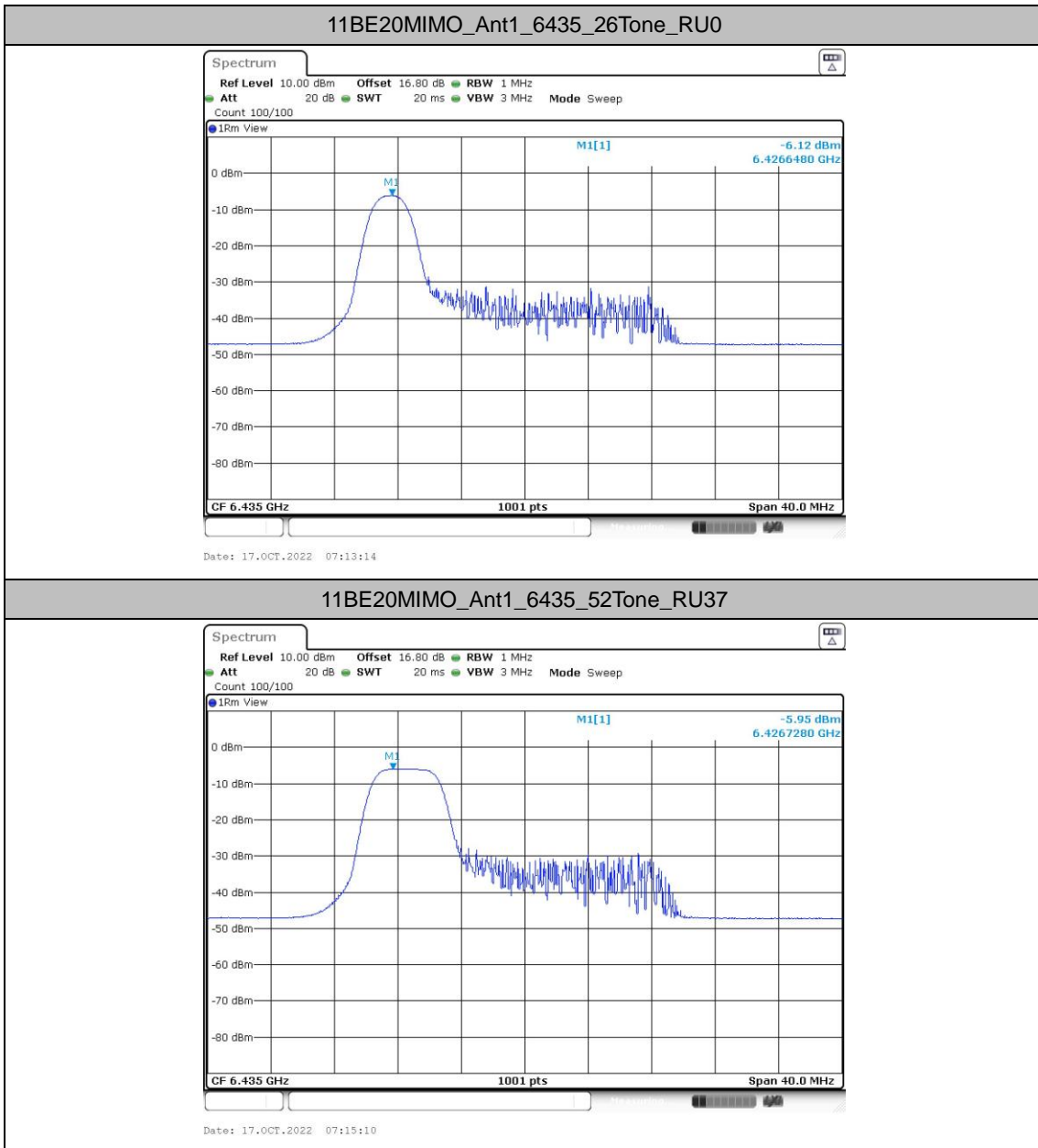


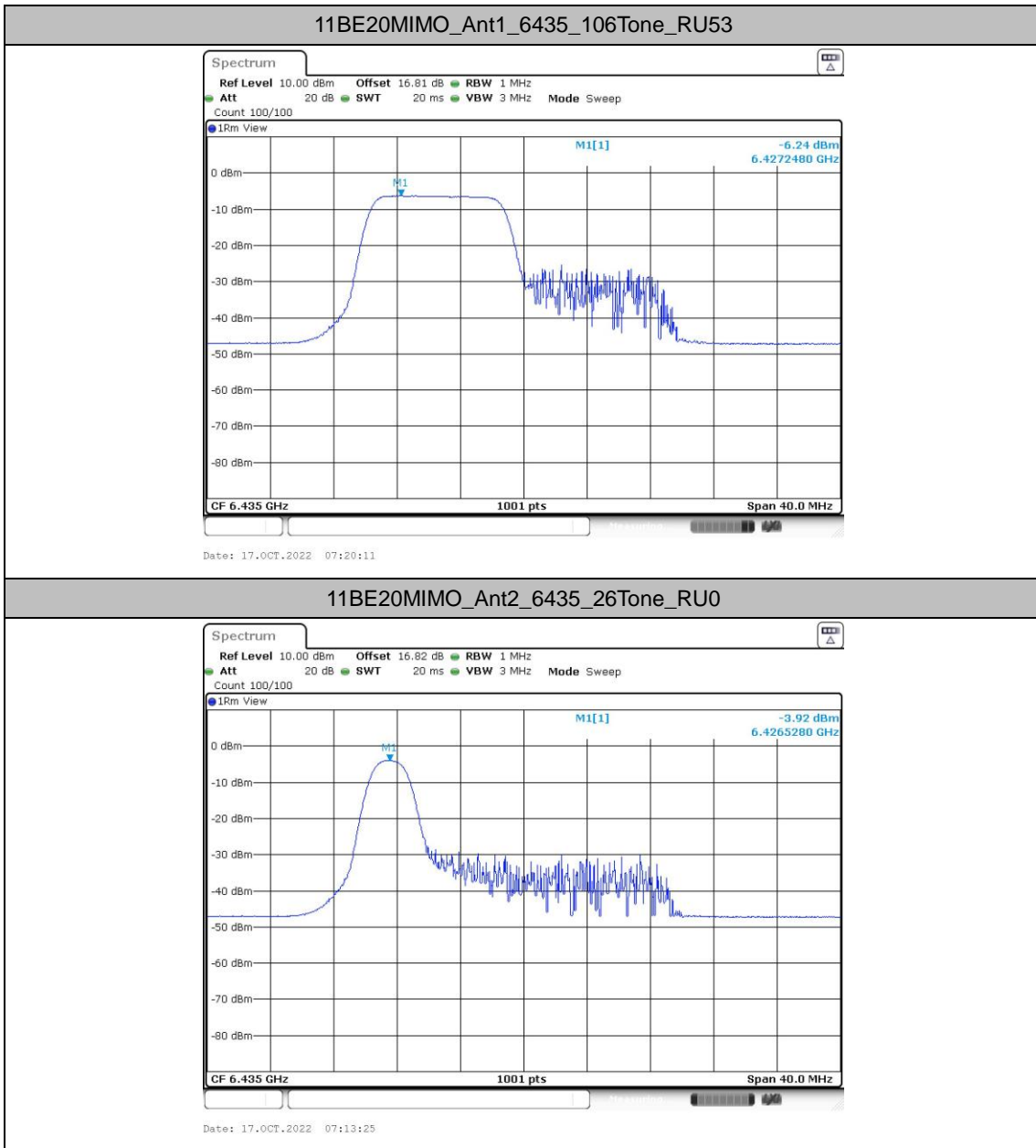
### Test Graphs



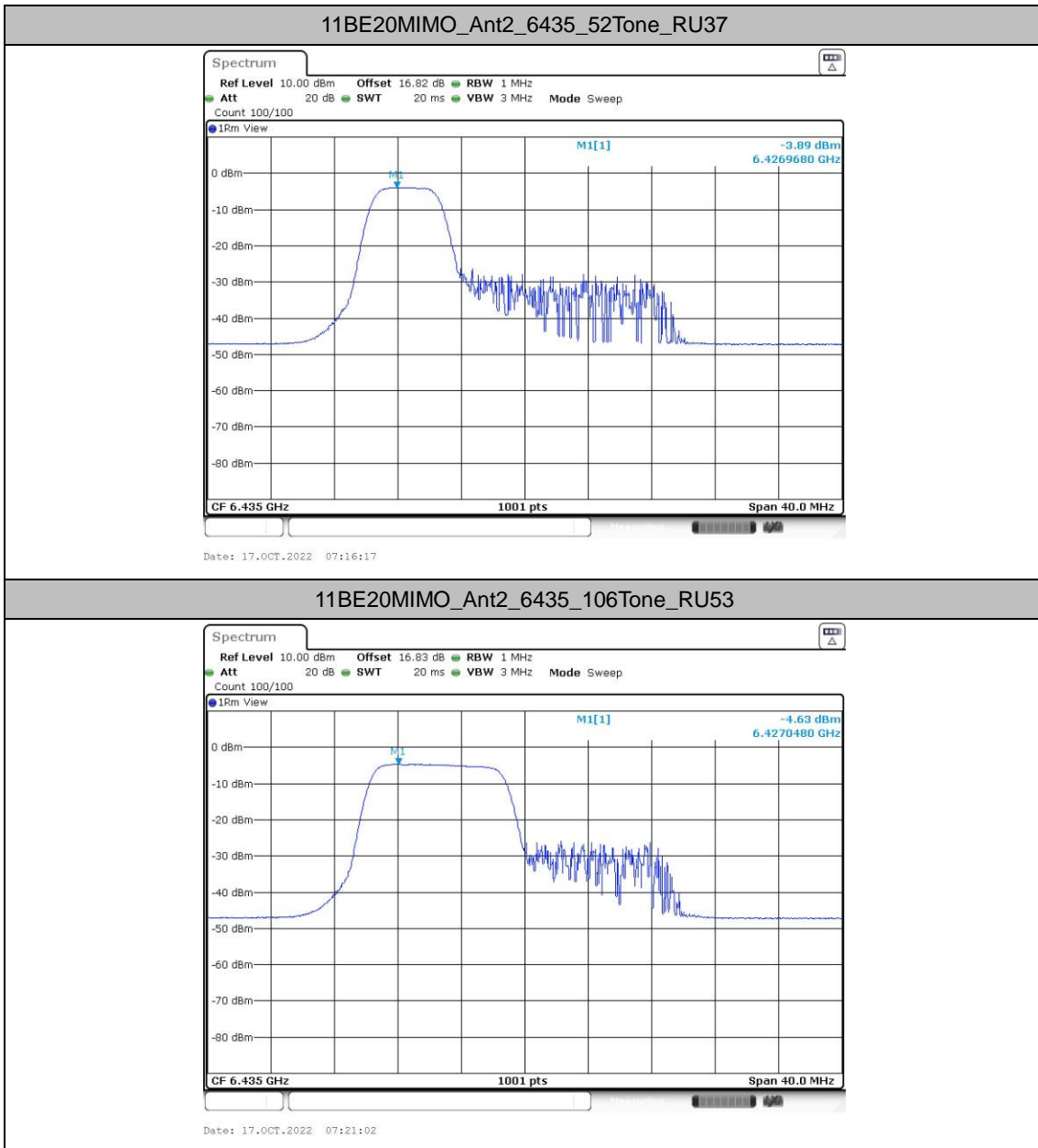


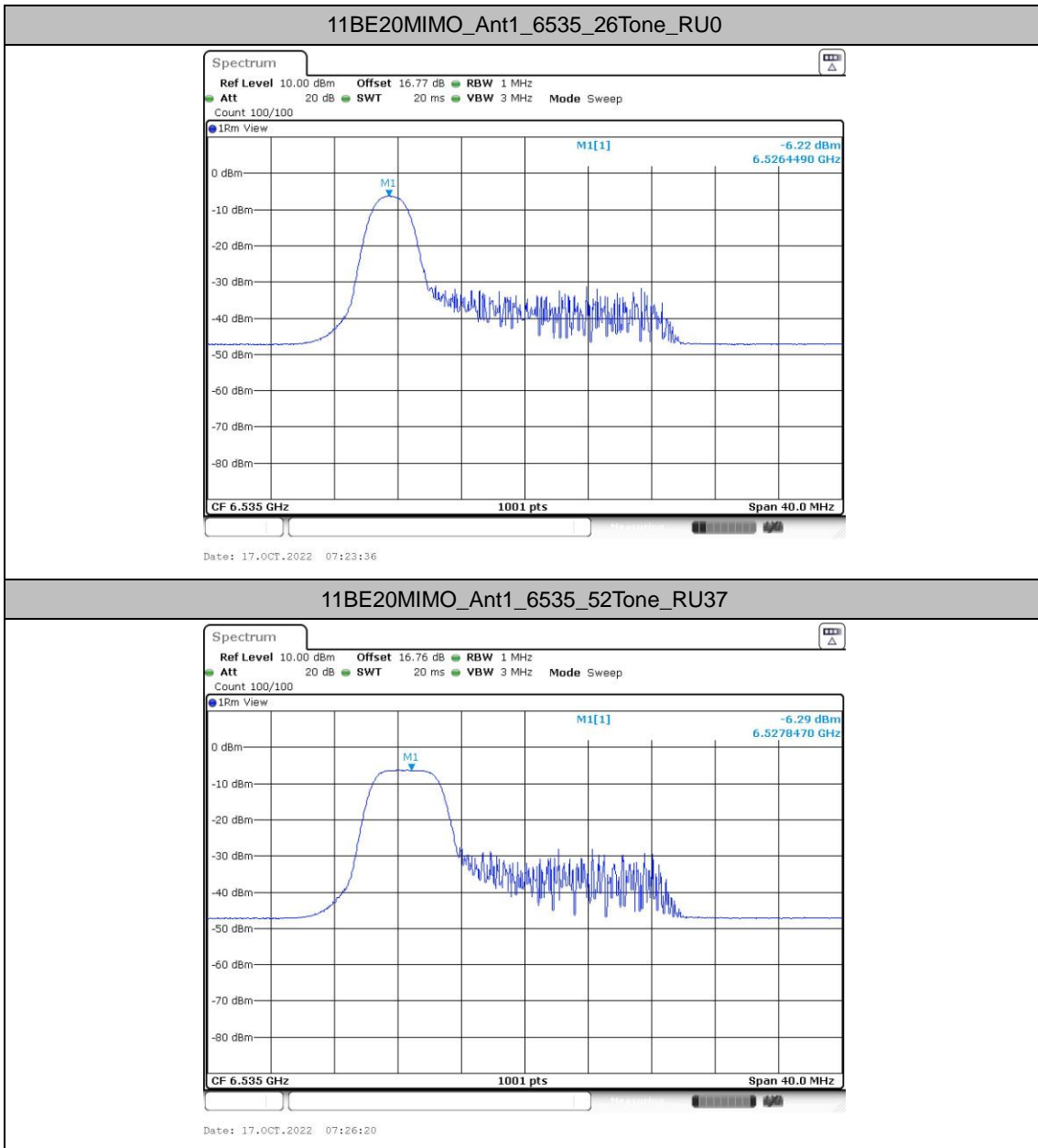


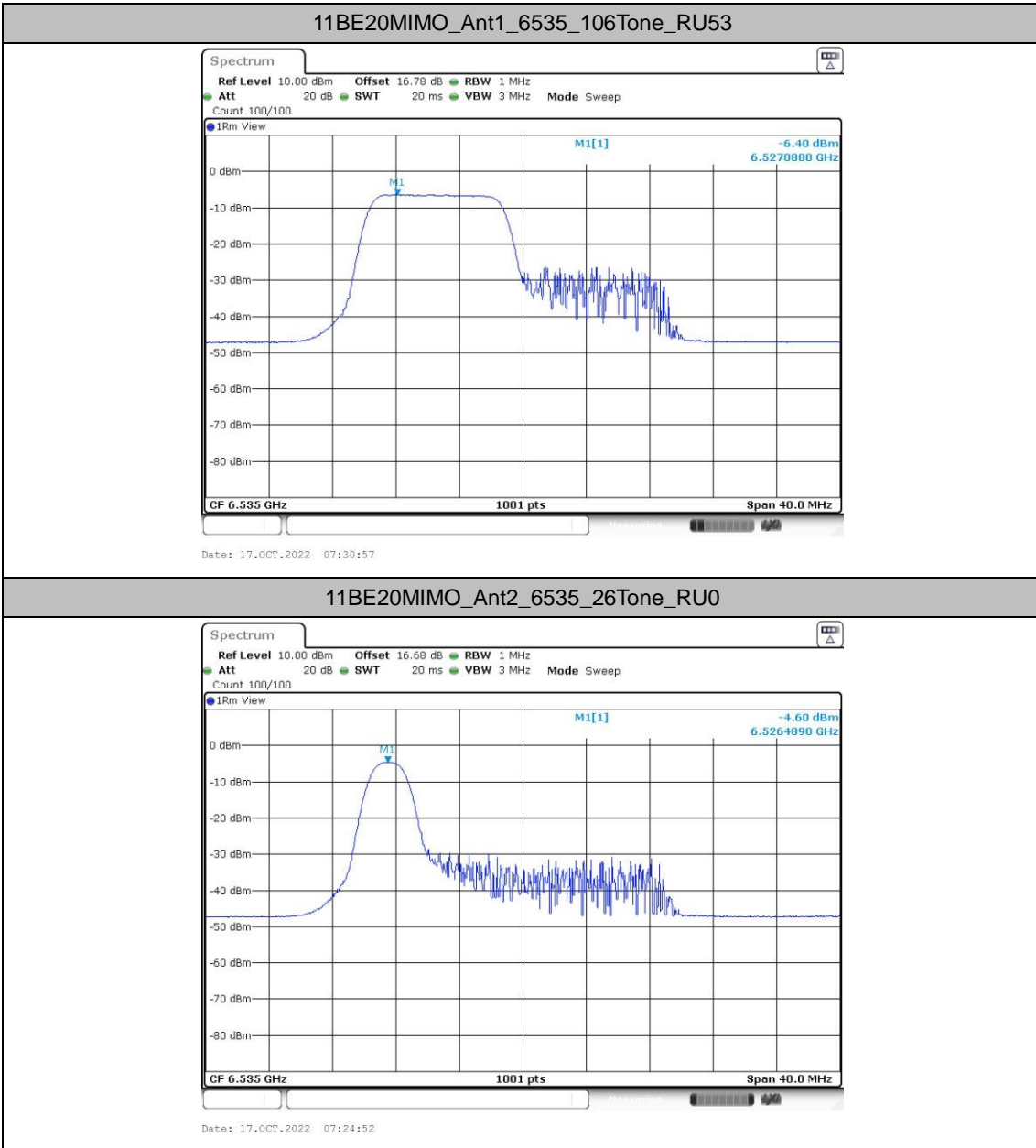


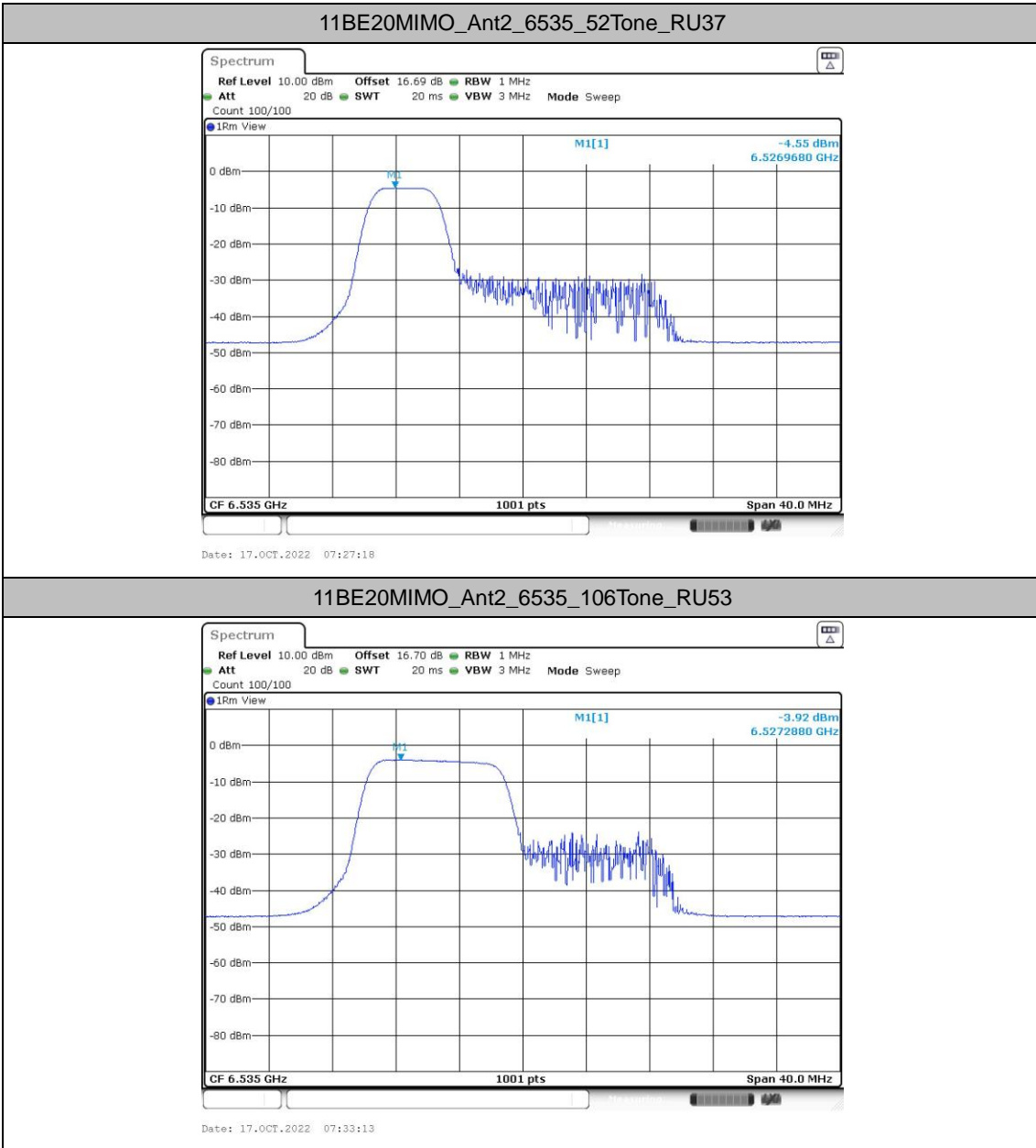


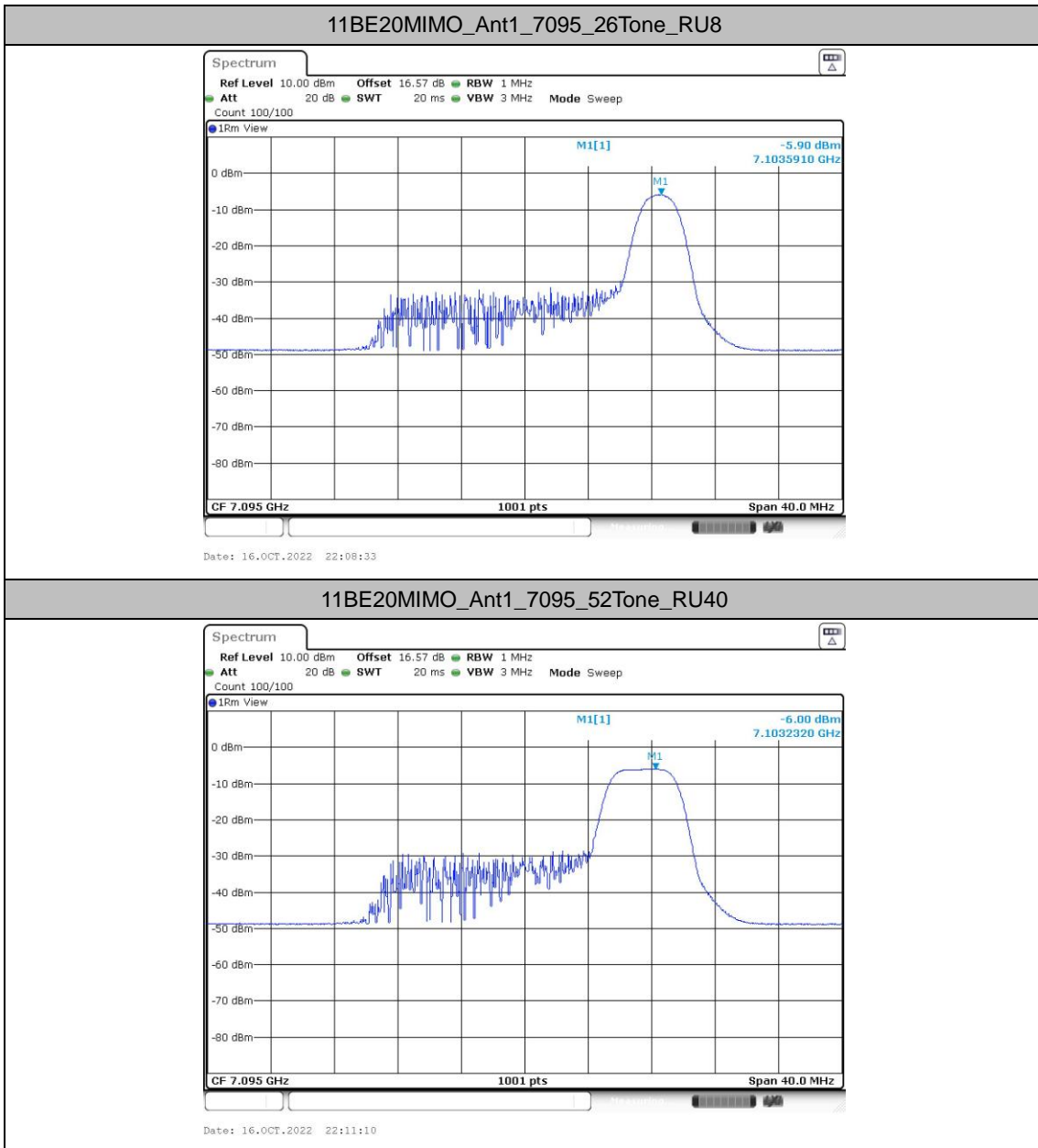


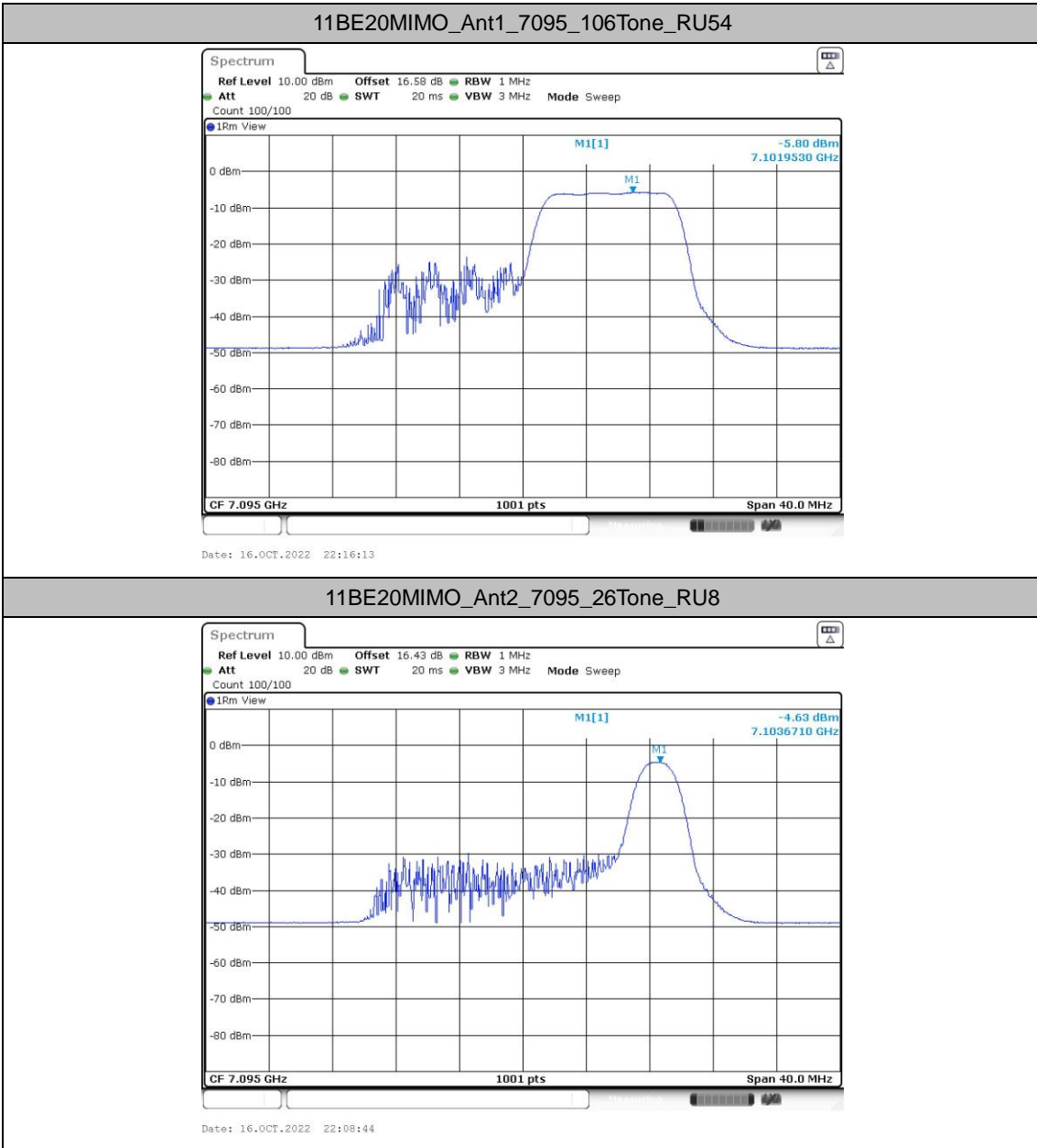


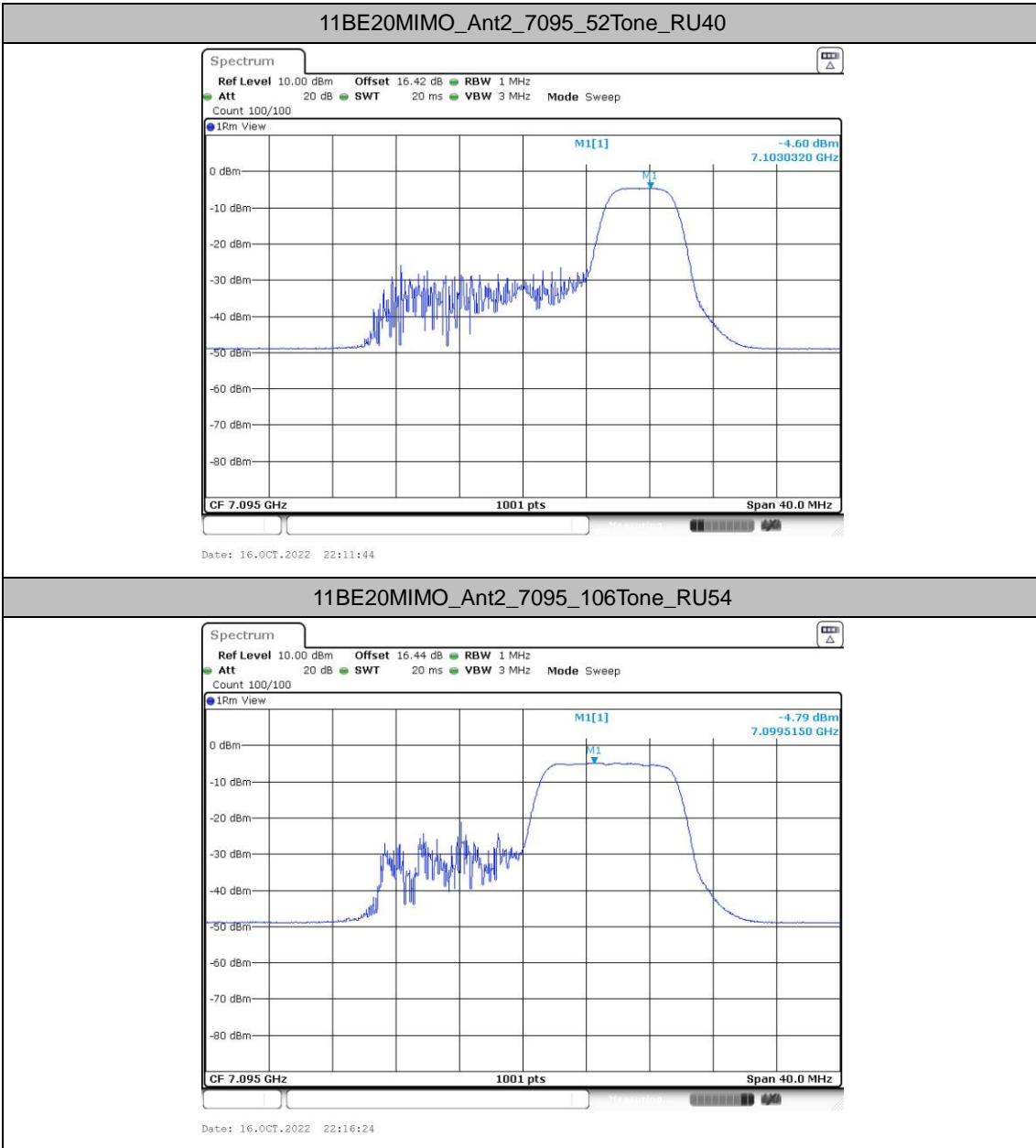














### In-Band Emissions

#### Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result	Limit	Verdict
11BE20MIMO	Ant1	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant2	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant1	6435	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant2	6435	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant1	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant2	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant1	7095	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant2	7095	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS





Test Graphs

