



Small RU

Maximum power spectral density

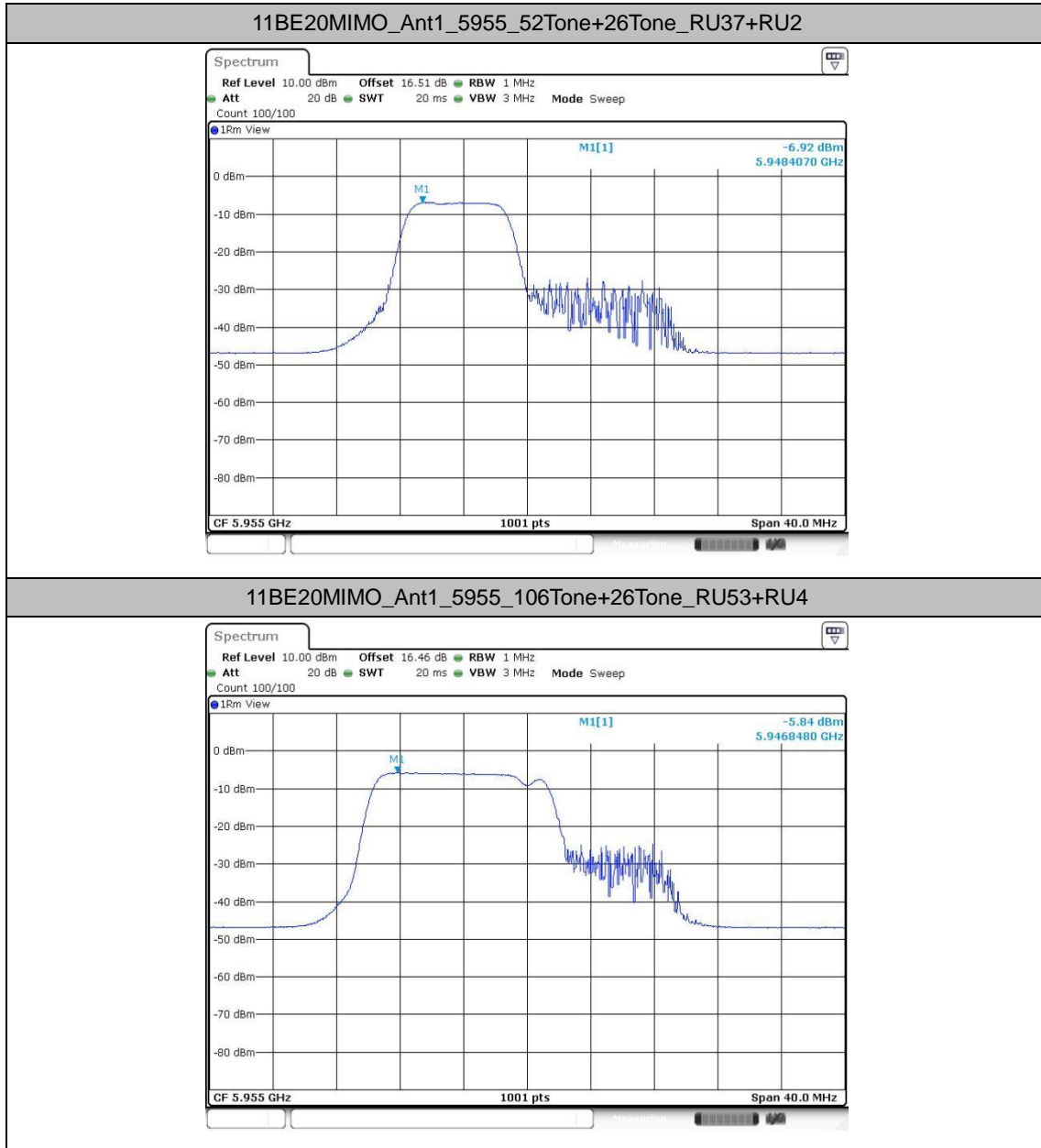
Test Result

Test Mode	Antenna	Freq (MHz)	Small RU	Ru Index	Result [dBm /MHz]	Gain	EIRP [dBm /MHz]	Limit [dBm /MHz]	Verdict
11BE20 MIMO	Ant1	5955	52Tone+26Tone	RU37+RU2	-6.92	-0.60	-7.52	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.84	-0.60	-6.44	≤-1.00	PASS
	Ant2	5955	52Tone+26Tone	RU37+RU2	-8.01	-1.80	-9.81	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.66	-1.80	-9.46	≤-1.00	PASS
	total	5955	52Tone+26Tone	RU37+RU2	-4.42	1.83	-2.59	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-3.65	1.83	-1.82	≤-1.00	PASS
	Ant1	6435	52Tone+26Tone	RU37+RU2	-5.17	-3.70	-8.87	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.61	-3.70	-9.31	≤-1.00	PASS
	Ant2	6435	52Tone+26Tone	RU37+RU2	-6.69	-1.30	-7.99	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-5.97	-1.30	-7.27	≤-1.00	PASS
	total	6435	52Tone+26Tone	RU37+RU2	-2.85	0.59	-2.26	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-2.78	0.59	-2.19	≤-1.00	PASS
	Ant1	6535	52Tone+26Tone	RU37+RU2	-7.13	-0.70	-7.83	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.35	-0.70	-8.05	≤-1.00	PASS
	Ant2	6535	52Tone+26Tone	RU37+RU2	-7.99	-1.00	-8.99	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-7.99	-1.00	-8.99	≤-1.00	PASS
	total	6535	52Tone+26Tone	RU37+RU2	-4.53	2.16	-2.37	≤-1.00	PASS
			106Tone+26Tone	RU53+RU4	-4.65	2.16	-2.49	≤-1.00	PASS
	Ant1	7095	52Tone+26Tone	RU40+RU6	-6.23	-0.70	-6.93	≤-1.00	PASS
			106Tone+26Tone	RU54+RU4	-6.27	-0.70	-6.97	≤-1.00	PASS
Ant2	7095	52Tone+26Tone	RU40+RU6	-8.08	-1.50	-9.58	≤-1.00	PASS	
		106Tone+26Tone	RU54+RU4	-7.98	-1.50	-9.48	≤-1.00	PASS	
total	7095	52Tone+26Tone	RU40+RU6	-4.05	1.92	-2.13	≤-1.00	PASS	
		106Tone+26Tone	RU54+RU4	-4.03	1.92	-2.11	≤-1.00	PASS	

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

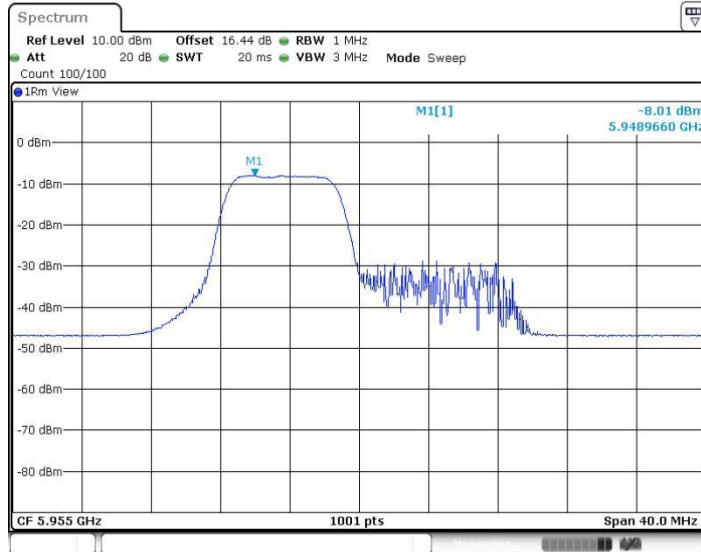


Test Graphs

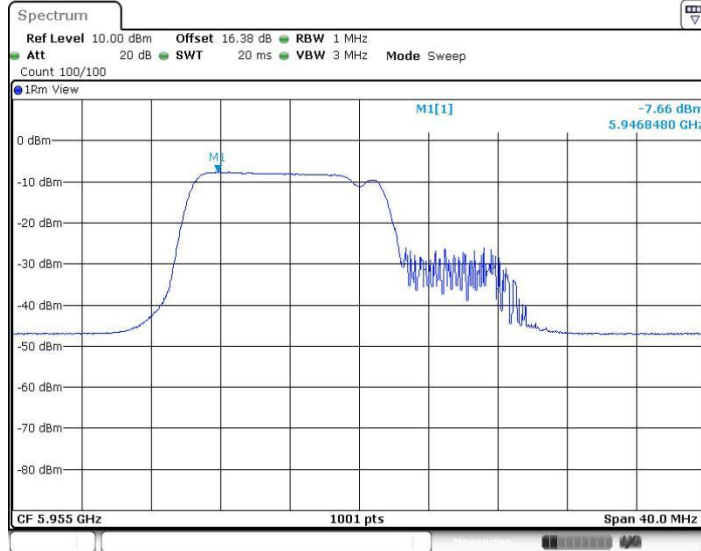




11BE20MIMO_Ant2_5955_52Tone+26Tone_RU37+RU2

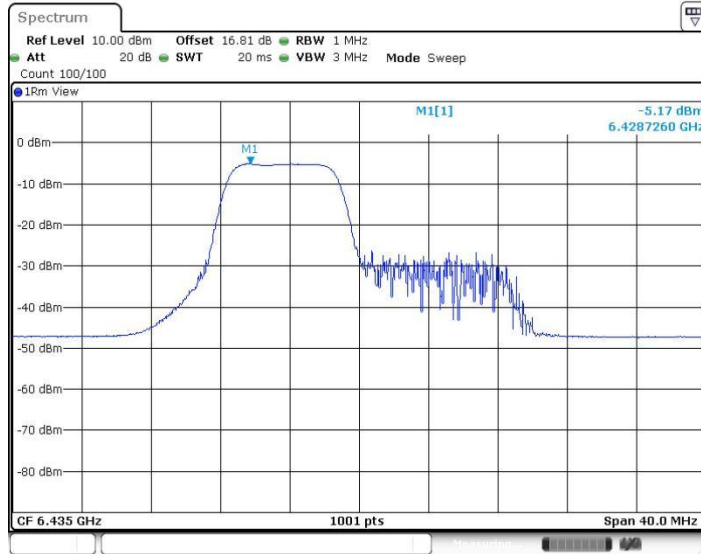


11BE20MIMO_Ant2_5955_106Tone+26Tone_RU53+RU4

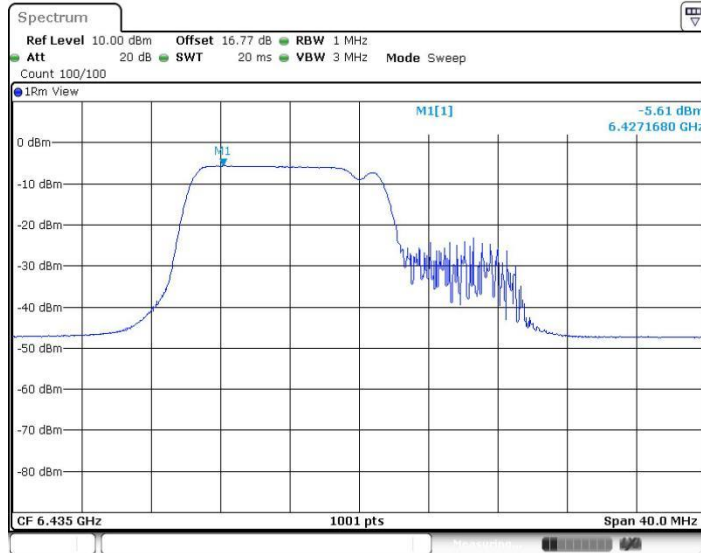




11BE20MIMO_Ant1_6435_52Tone+26Tone_RU37+RU2

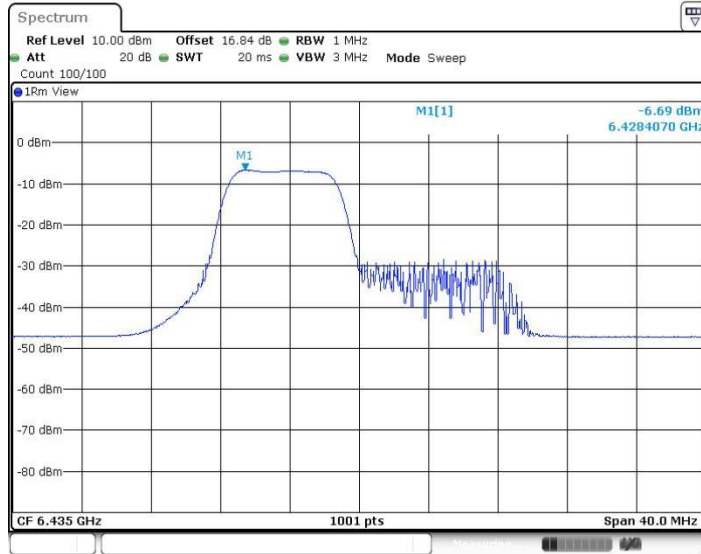


11BE20MIMO_Ant1_6435_106Tone+26Tone_RU53+RU4

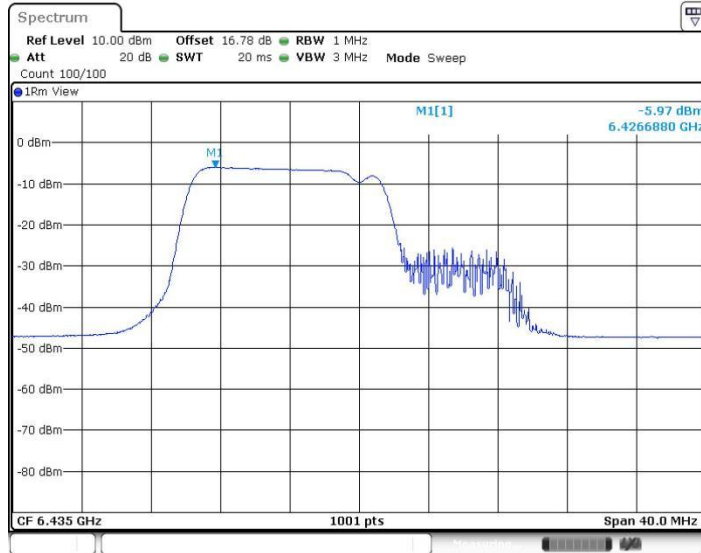




11BE20MIMO_Ant2_6435_52Tone+26Tone_RU37+RU2

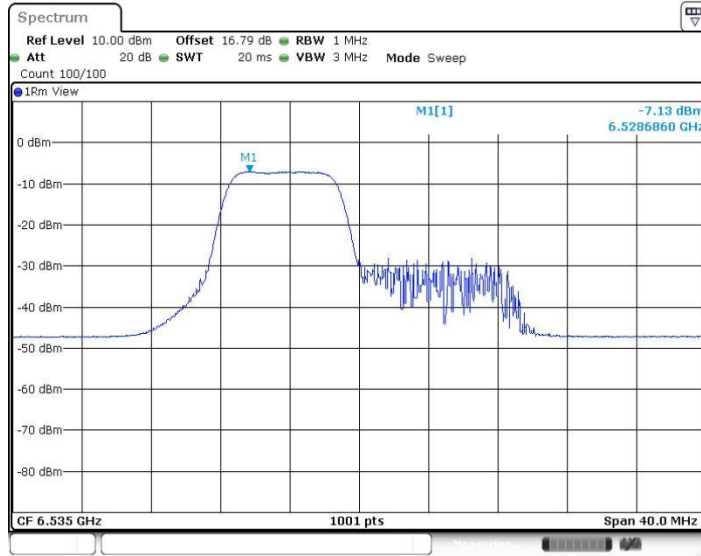


11BE20MIMO_Ant2_6435_106Tone+26Tone_RU53+RU4

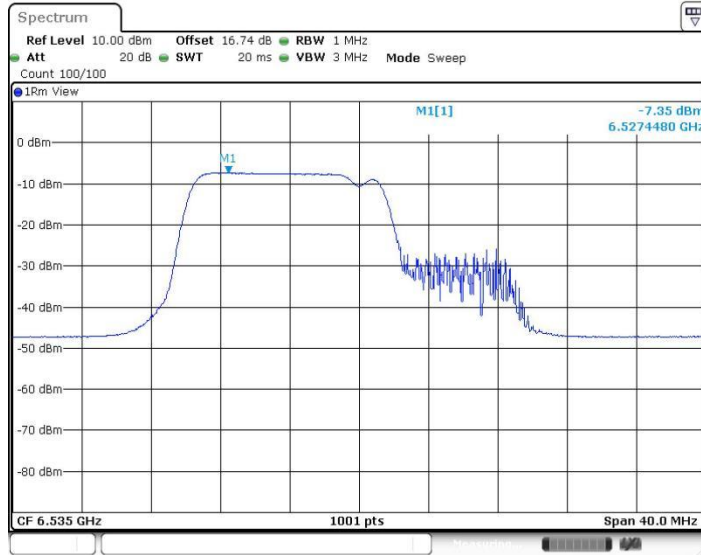




11BE20MIMO_Ant1_6535_52Tone+26Tone_RU37+RU2

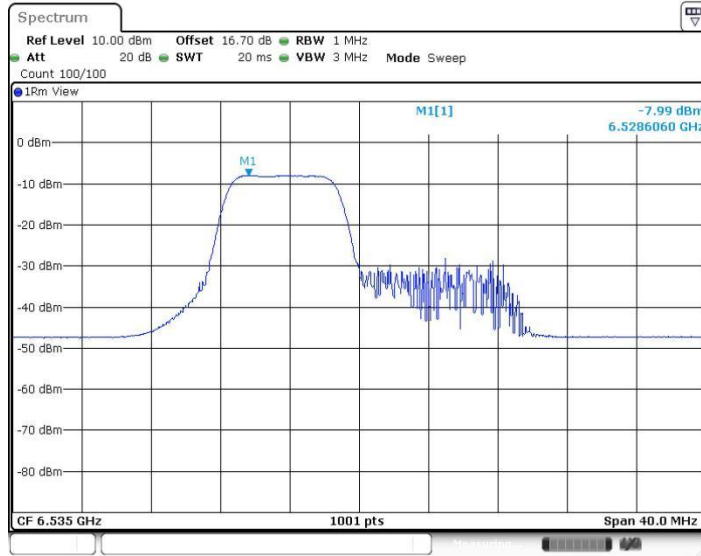


11BE20MIMO_Ant1_6535_106Tone+26Tone_RU53+RU4

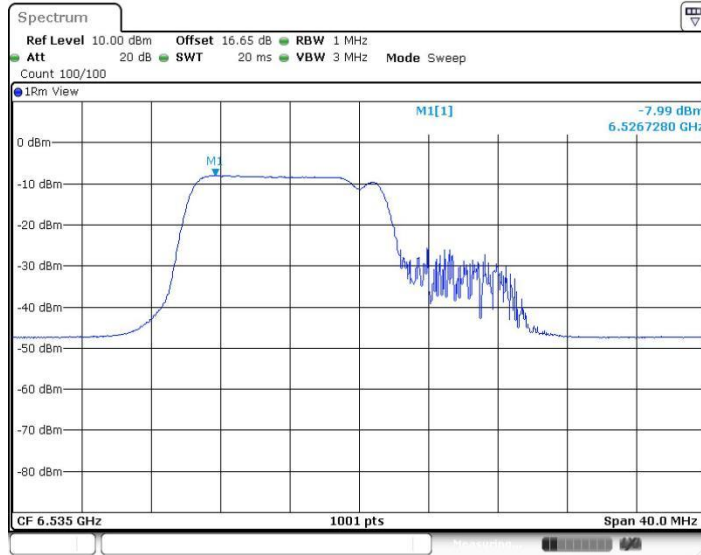




11BE20MIMO_Ant2_6535_52Tone+26Tone_RU37+RU2

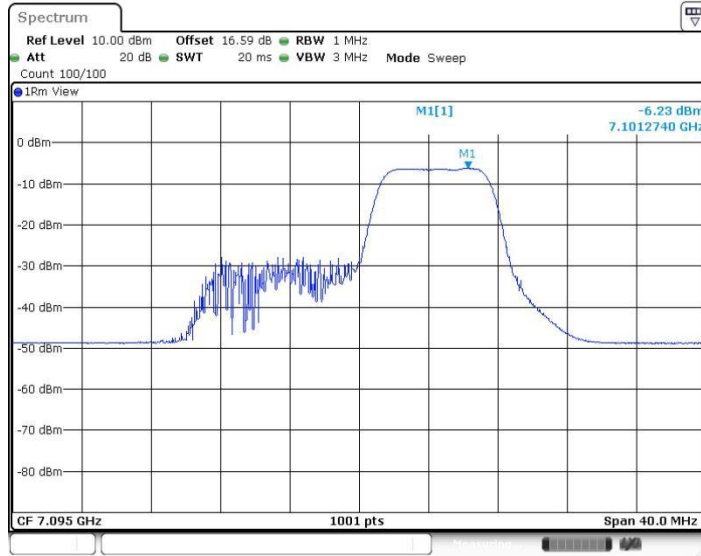


11BE20MIMO_Ant2_6535_106Tone+26Tone_RU53+RU4

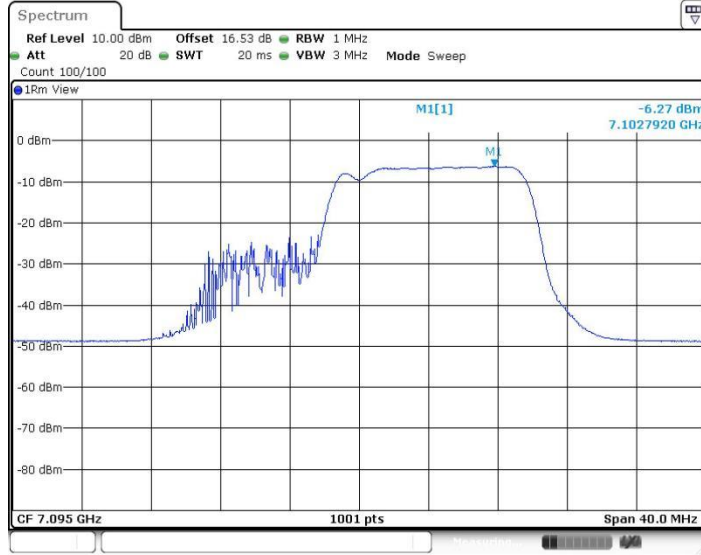


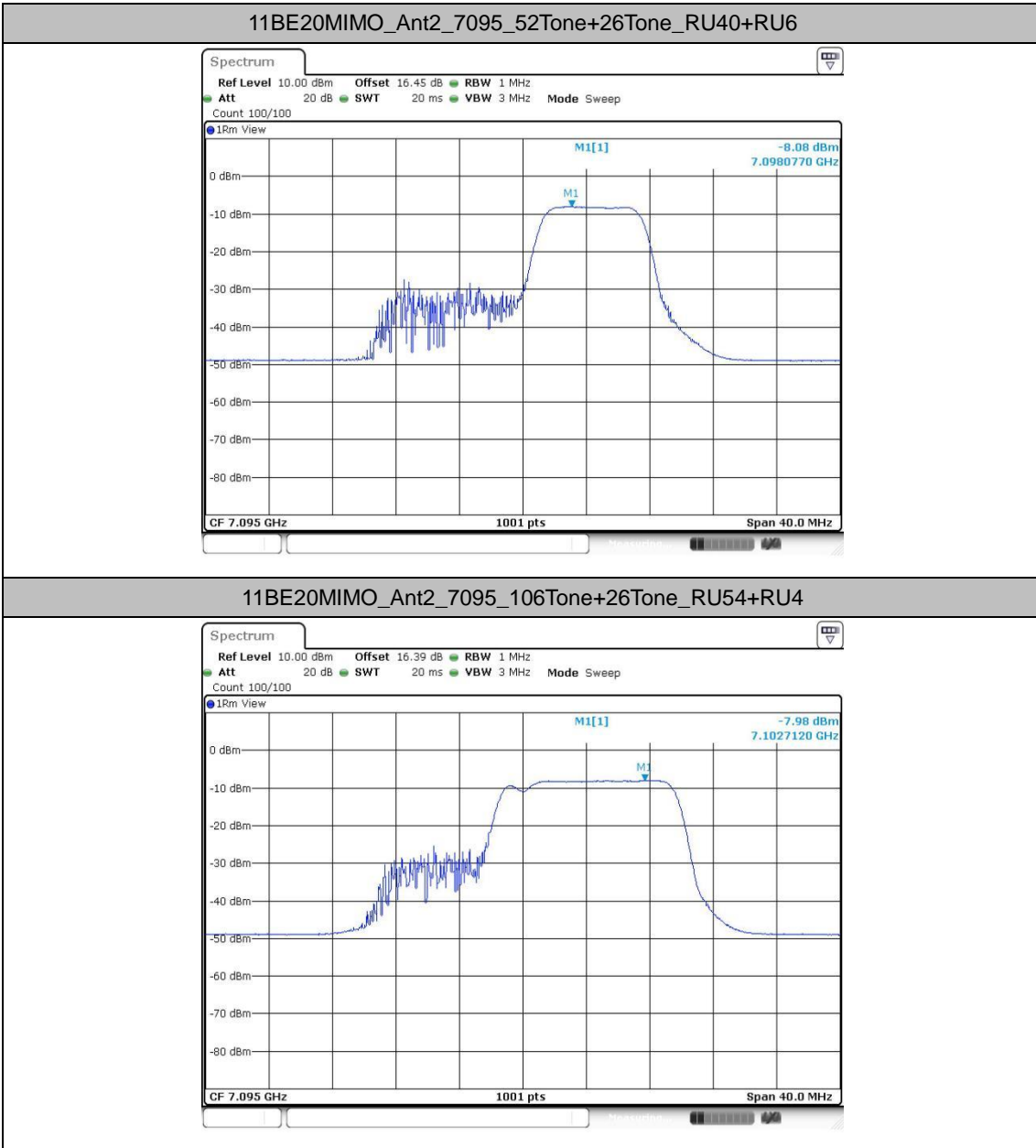


11BE20MIMO_Ant1_7095_52Tone+26Tone_RU40+RU6



11BE20MIMO_Ant1_7095_106Tone+26Tone_RU54+RU4







Single Partial RU

Power spectral density

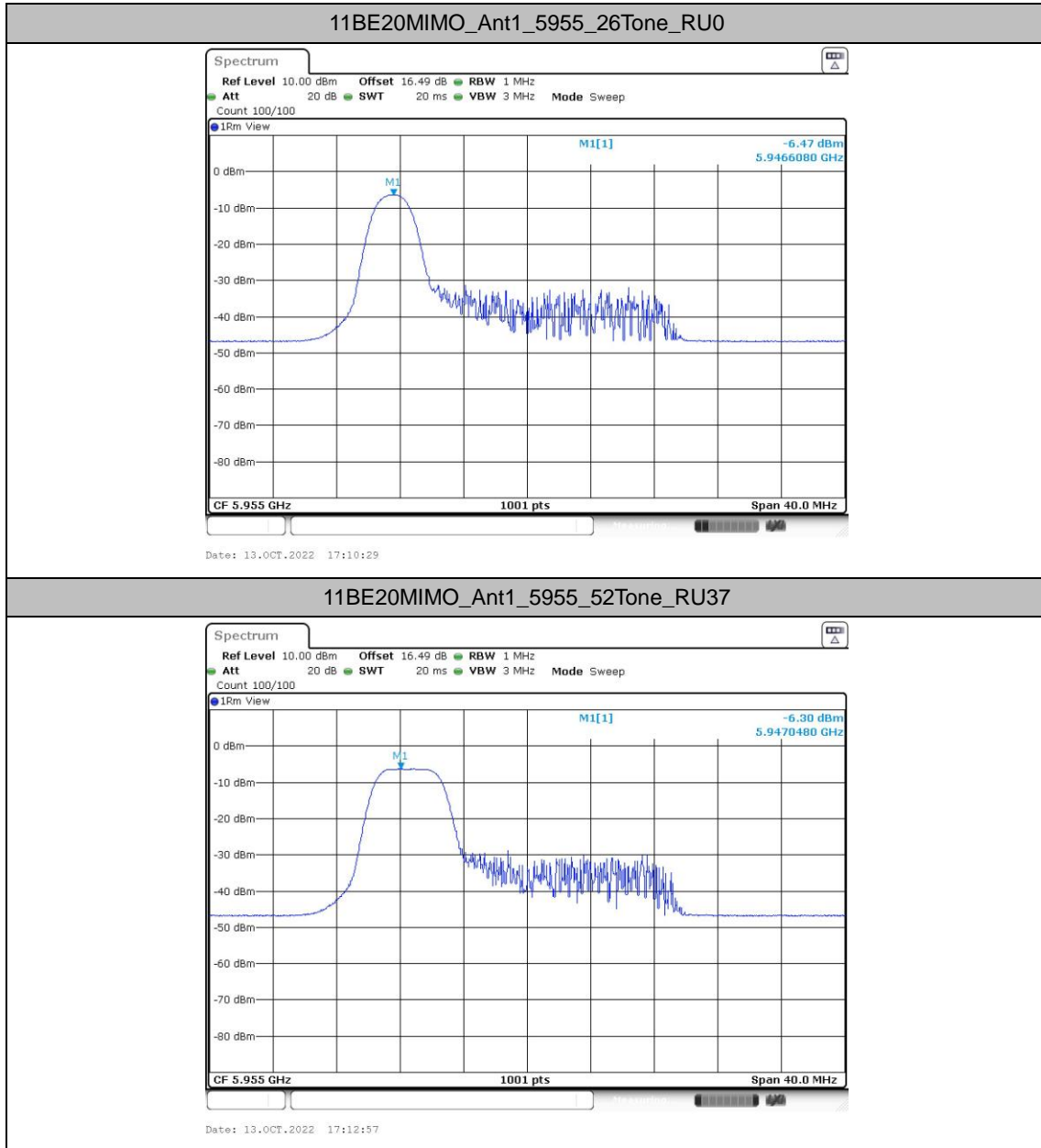
Test Result

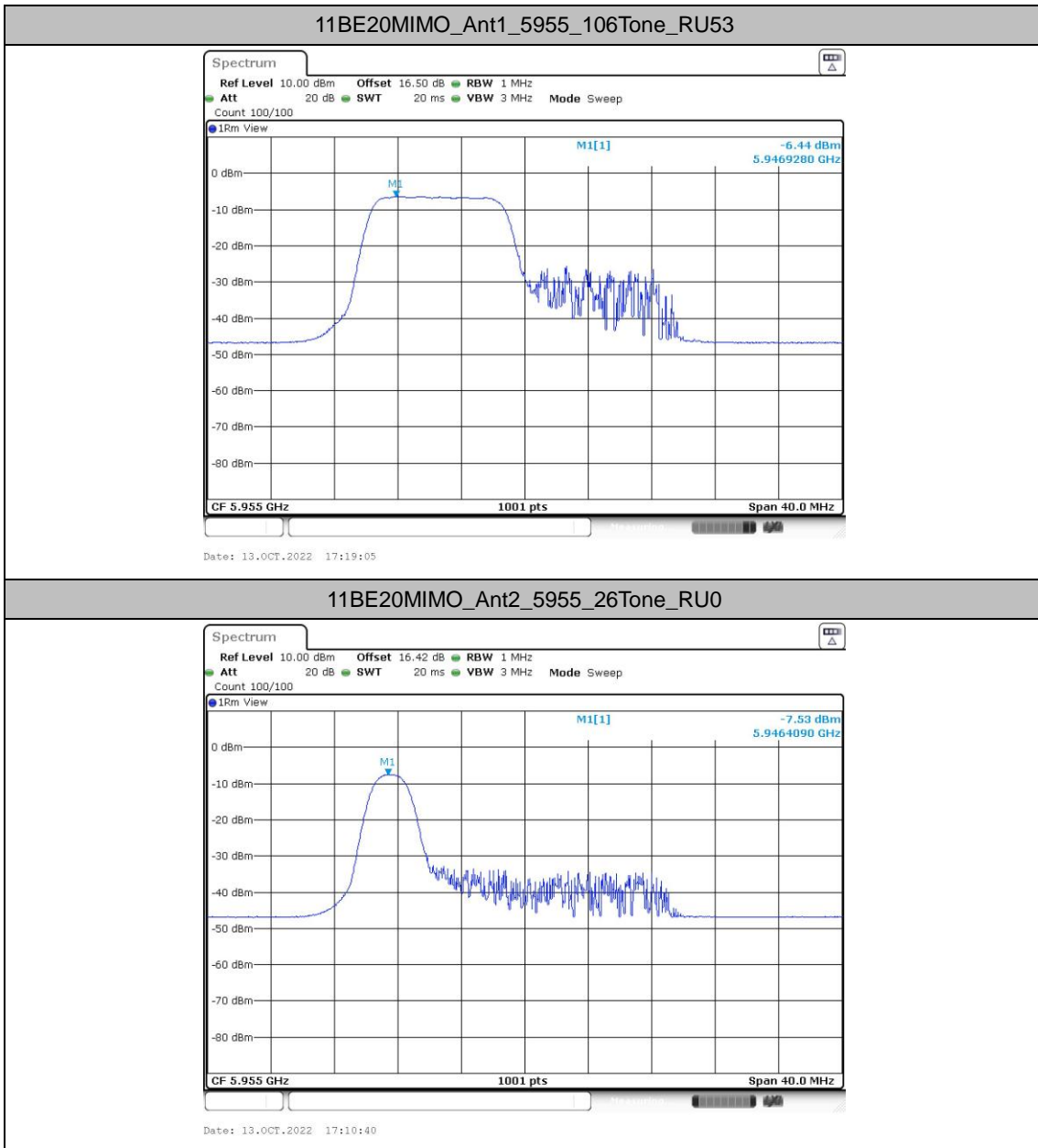
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5955	26Tone	RU0	-6.47	≤-0.40	-0.60	-7.07	≤-1.00	PASS
			52Tone	RU37	-6.3	≤-0.40	-0.60	-6.90	≤-1.00	PASS
			106Tone	RU53	-6.44	≤-0.40	-0.60	-7.04	≤-1.00	PASS
	Ant2	5955	26Tone	RU0	-7.53	≤0.80	-1.80	-9.33	≤-1.00	PASS
			52Tone	RU37	-7.3	≤0.80	-1.80	-9.10	≤-1.00	PASS
			106Tone	RU53	-7.26	≤0.80	-1.80	-9.06	≤-1.00	PASS
	total	5955	26Tone	RU0	-3.96	≤-2.83	1.83	-2.13	≤-1.00	PASS
			52Tone	RU37	-3.76	≤-2.83	1.83	-1.93	≤-1.00	PASS
			106Tone	RU53	-3.82	≤-2.83	1.83	-1.99	≤-1.00	PASS
	Ant1	6435	26Tone	RU0	-5.28	≤2.70	-3.70	-8.98	≤-1.00	PASS
			52Tone	RU37	-5.25	≤2.70	-3.70	-8.95	≤-1.00	PASS
			106Tone	RU53	-5.05	≤2.70	-3.70	-8.75	≤-1.00	PASS
	Ant2	6435	26Tone	RU0	-5.61	≤0.30	-1.30	-6.91	≤-1.00	PASS
			52Tone	RU37	-5.34	≤0.30	-1.30	-6.64	≤-1.00	PASS
			106Tone	RU53	-6.25	≤0.30	-1.30	-7.55	≤-1.00	PASS
	total	6435	26Tone	RU0	-2.43	≤-1.59	0.59	-1.84	≤-1.00	PASS
			52Tone	RU37	-2.28	≤-1.59	0.59	-1.69	≤-1.00	PASS
			106Tone	RU53	-2.60	≤-1.59	0.59	-2.01	≤-1.00	PASS
	Ant1	6535	26Tone	RU0	-6.49	≤-0.30	-0.70	-7.19	≤-1.00	PASS
			52Tone	RU37	-6.35	≤-0.30	-0.70	-7.05	≤-1.00	PASS
			106Tone	RU53	-6.99	≤-0.30	-0.70	-7.69	≤-1.00	PASS
	Ant2	6535	26Tone	RU0	-7.66	≤0.00	-1.00	-8.66	≤-1.00	PASS
			52Tone	RU37	-7.86	≤0.00	-1.00	-8.86	≤-1.00	PASS
			106Tone	RU53	-7.3	≤0.00	-1.00	-8.30	≤-1.00	PASS
	total	6535	26Tone	RU0	-4.03	≤-3.16	2.16	-1.87	≤-1.00	PASS
			52Tone	RU37	-4.03	≤-3.16	2.16	-1.87	≤-1.00	PASS
			106Tone	RU53	-4.13	≤-3.16	2.16	-1.97	≤-1.00	PASS
	Ant1	7095	26Tone	RU8	-6.31	≤-0.30	-0.70	-7.01	≤-1.00	PASS
			52Tone	RU40	-6.19	≤-0.30	-0.70	-6.89	≤-1.00	PASS
			106Tone	RU54	-6.16	≤-0.30	-0.70	-6.86	≤-1.00	PASS
Ant2	7095	26Tone	RU8	-7.78	≤0.50	-1.50	-9.28	≤-1.00	PASS	
		52Tone	RU40	-7.71	≤0.50	-1.50	-9.21	≤-1.00	PASS	
		106Tone	RU54	-8.18	≤0.50	-1.50	-9.68	≤-1.00	PASS	
total	7095	26Tone	RU8	-3.97	≤-2.92	1.92	-2.05	≤-1.00	PASS	
		52Tone	RU40	-3.87	≤-2.92	1.92	-1.95	≤-1.00	PASS	
		106Tone	RU54	-4.04	≤-2.92	1.92	-2.12	≤-1.00	PASS	

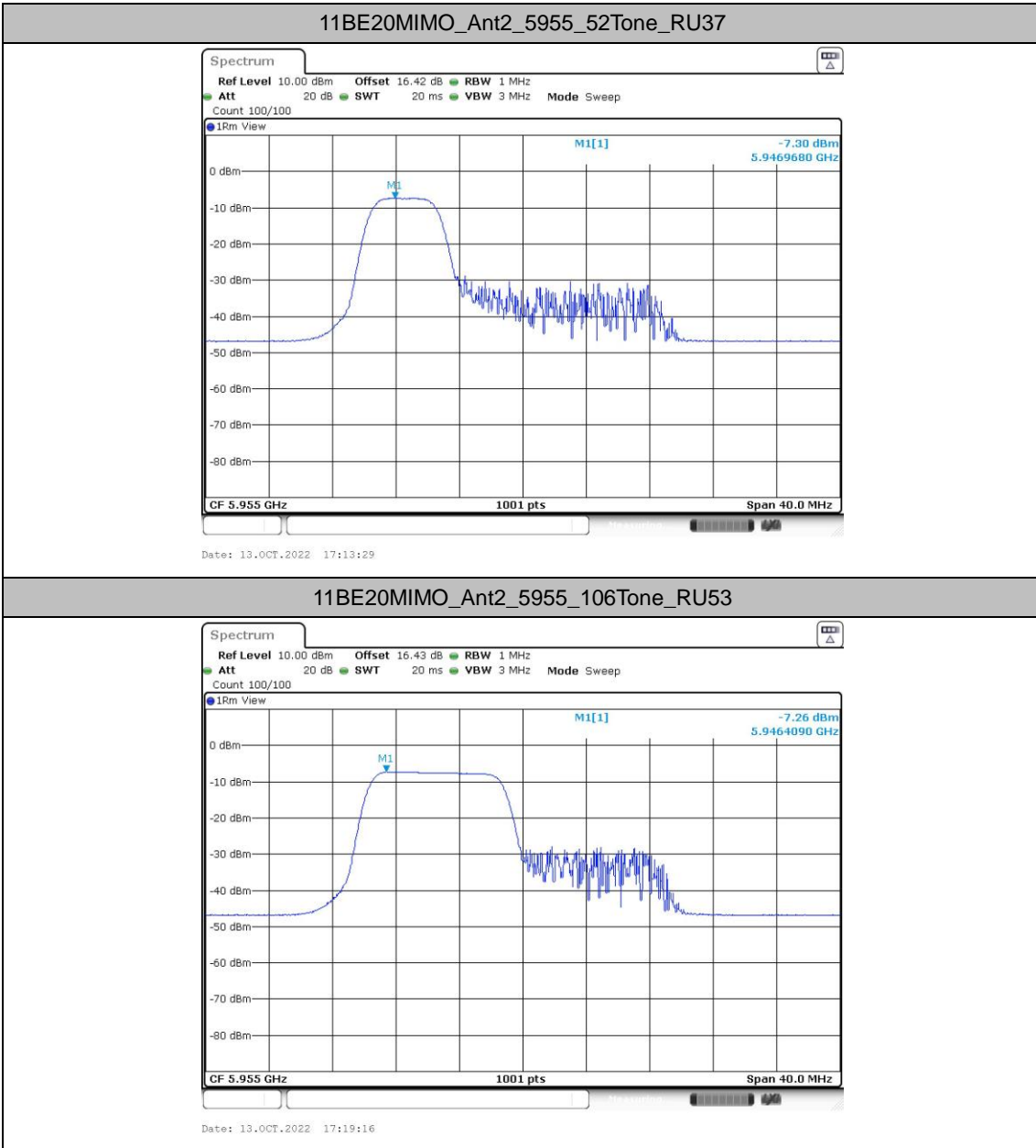
Note: The Duty Cycle Factor and is compensated in the graph.

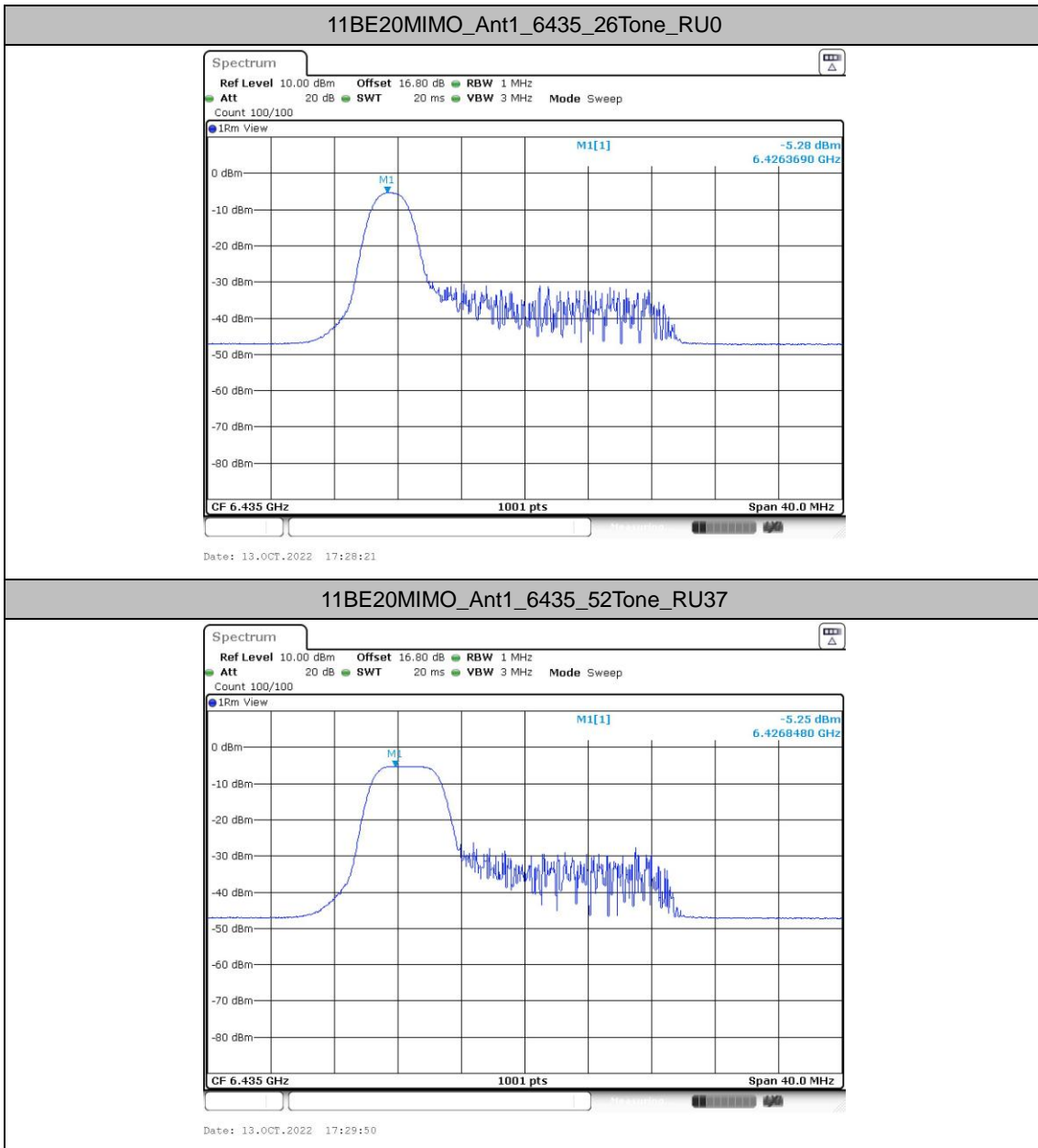


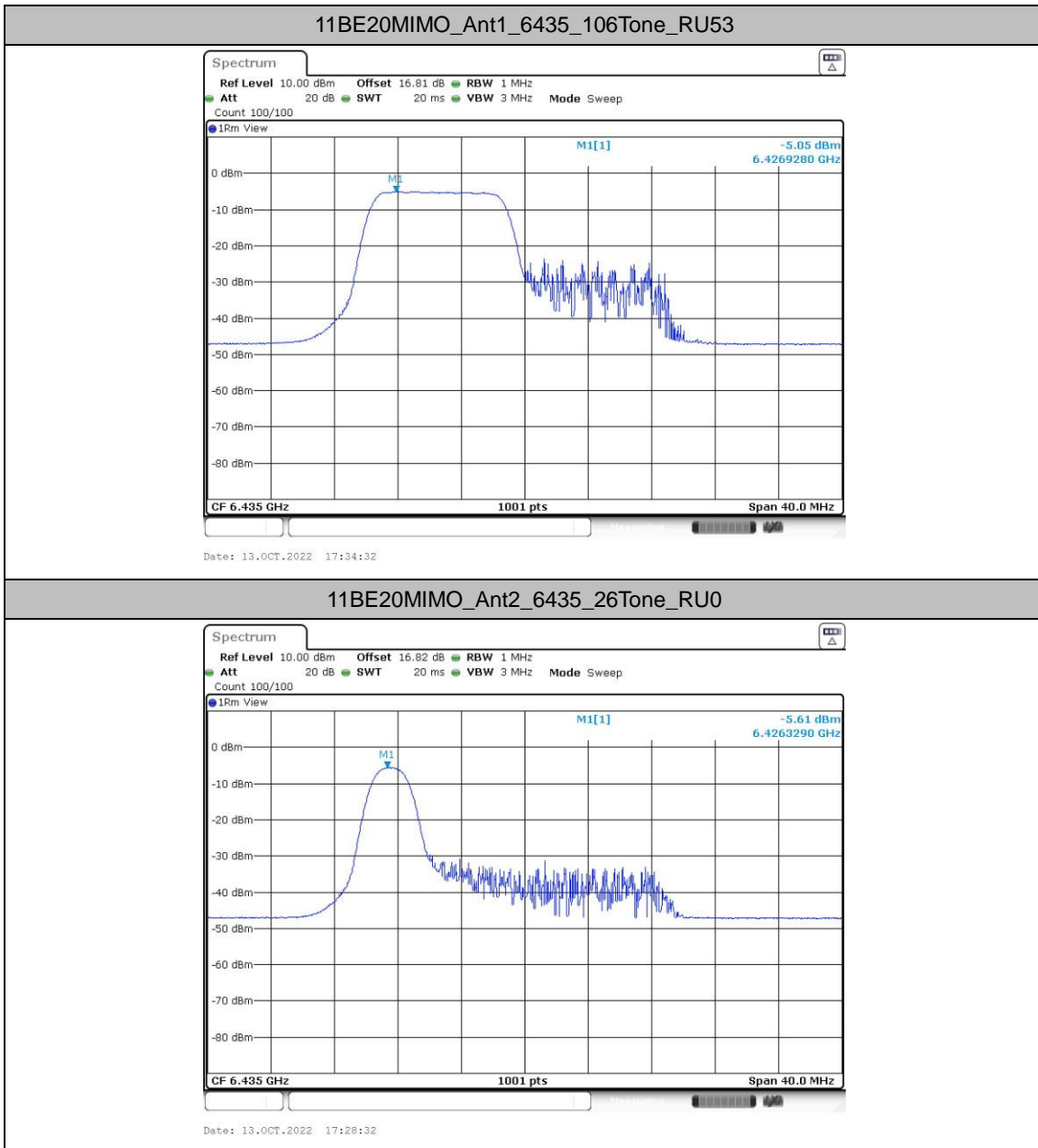
Test Graphs





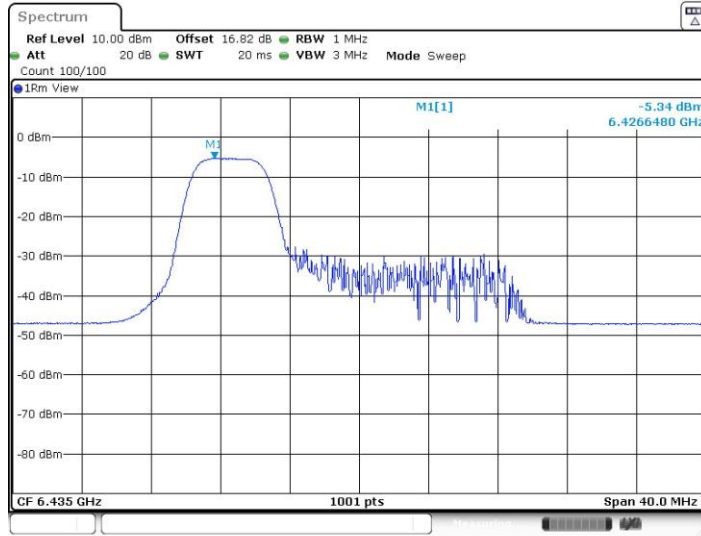






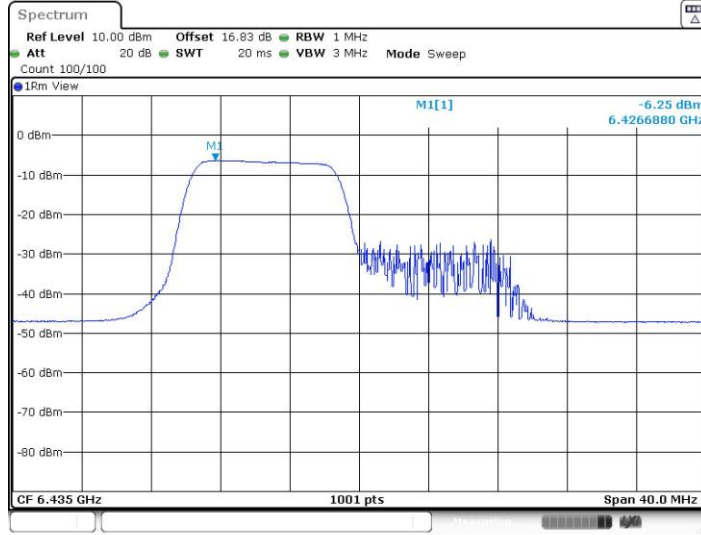


11BE20MIMO_Ant2_6435_52Tone_RU37

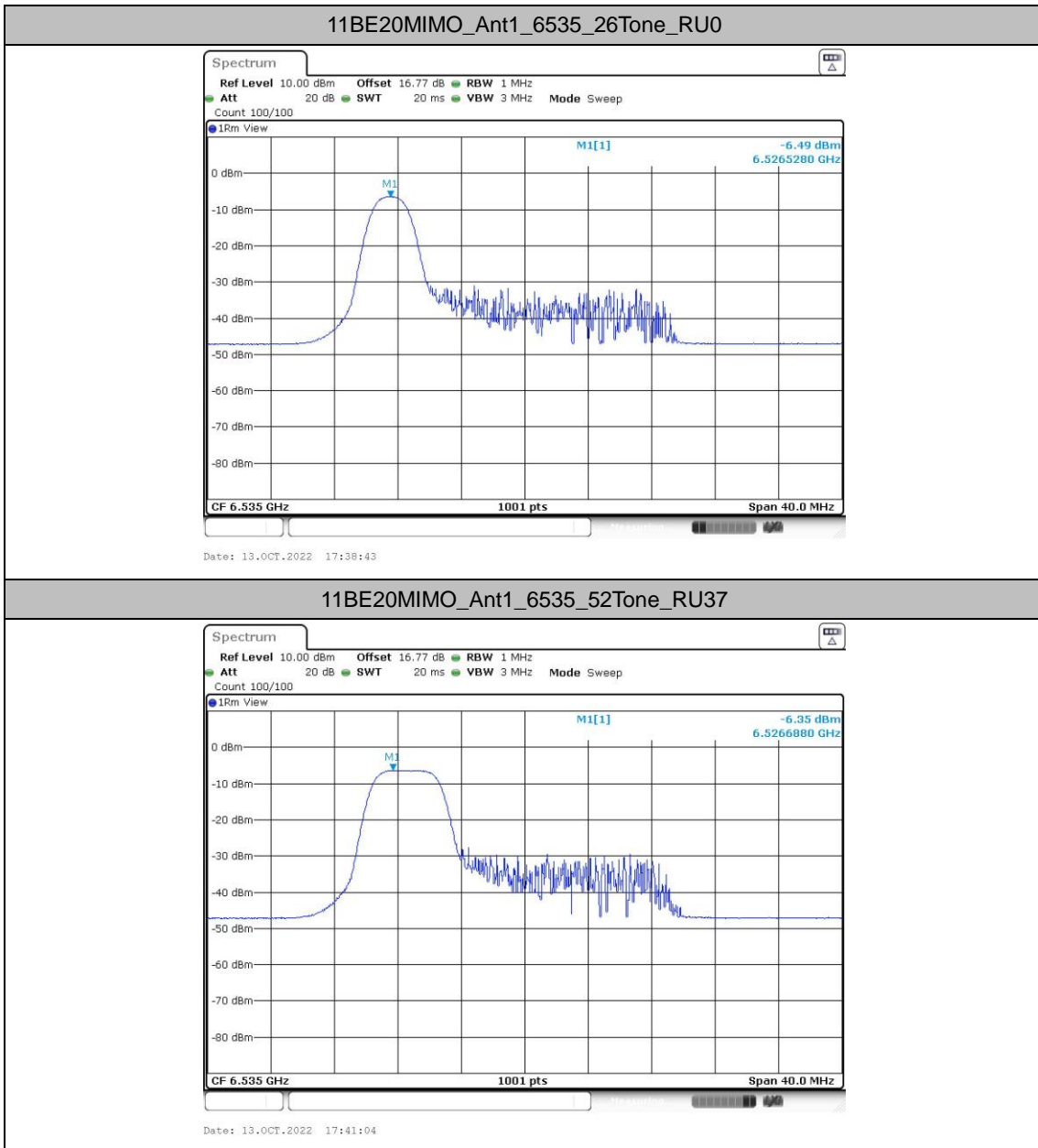


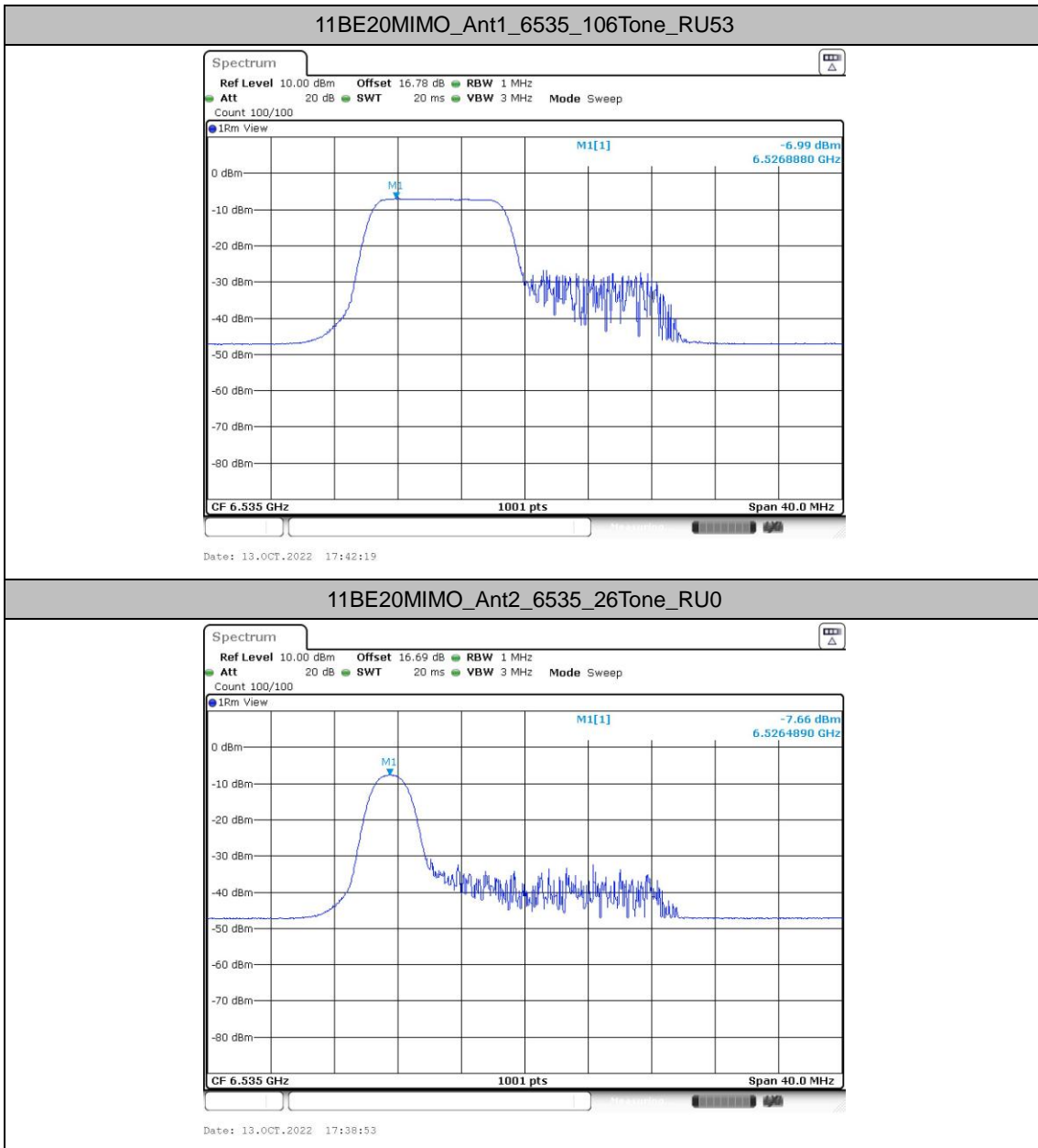
Date: 13.OCT.2022 17:30:21

11BE20MIMO_Ant2_6435_106Tone_RU53



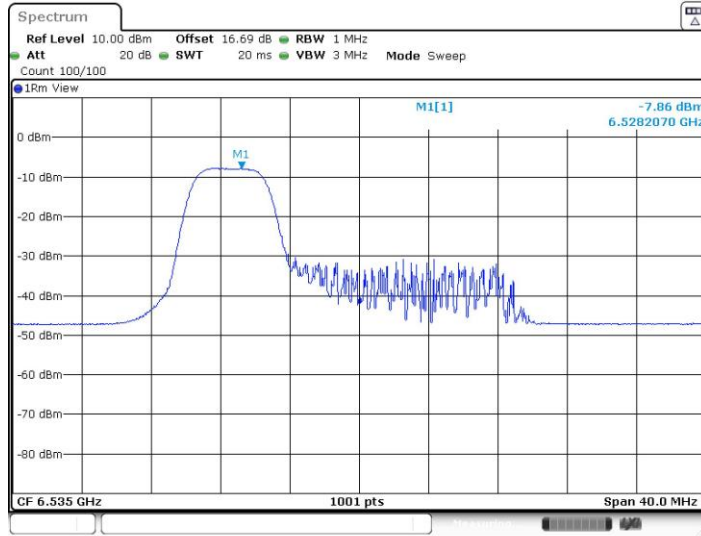
Date: 13.OCT.2022 17:34:43





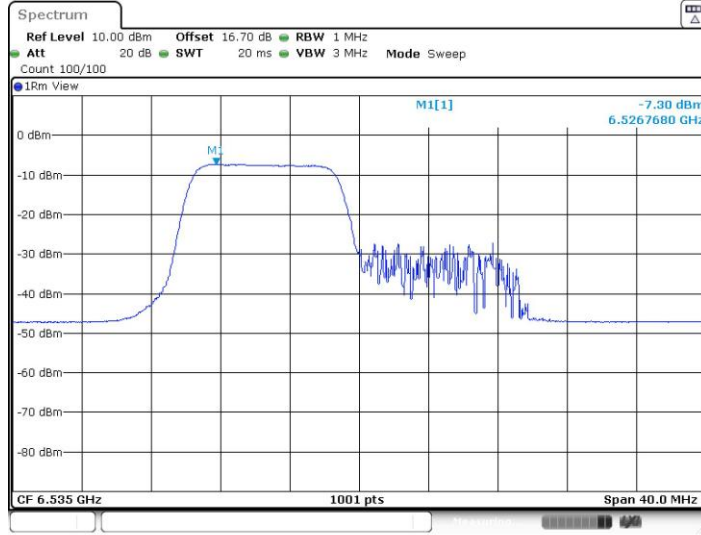


11BE20MIMO_Ant2_6535_52Tone_RU37

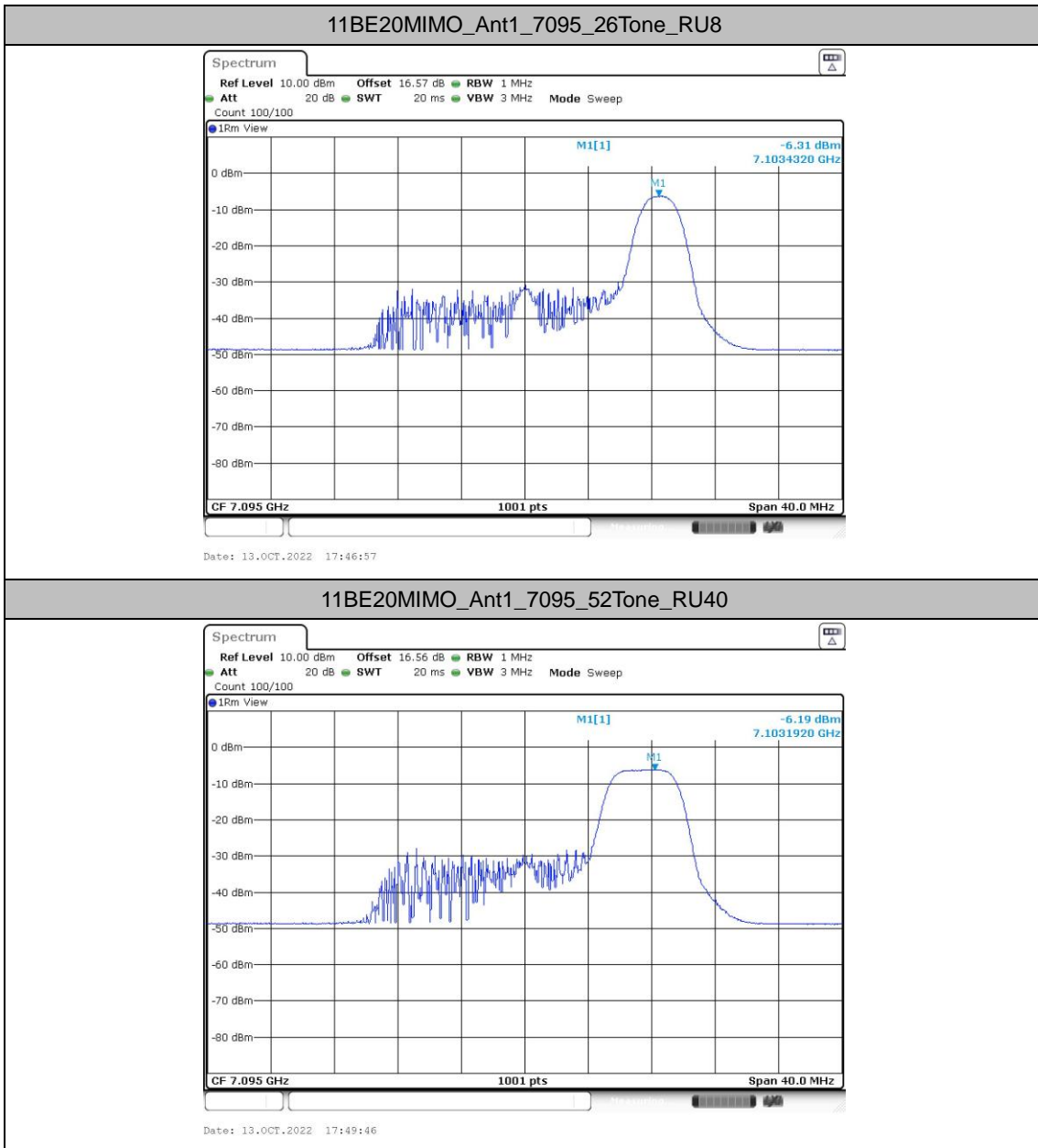


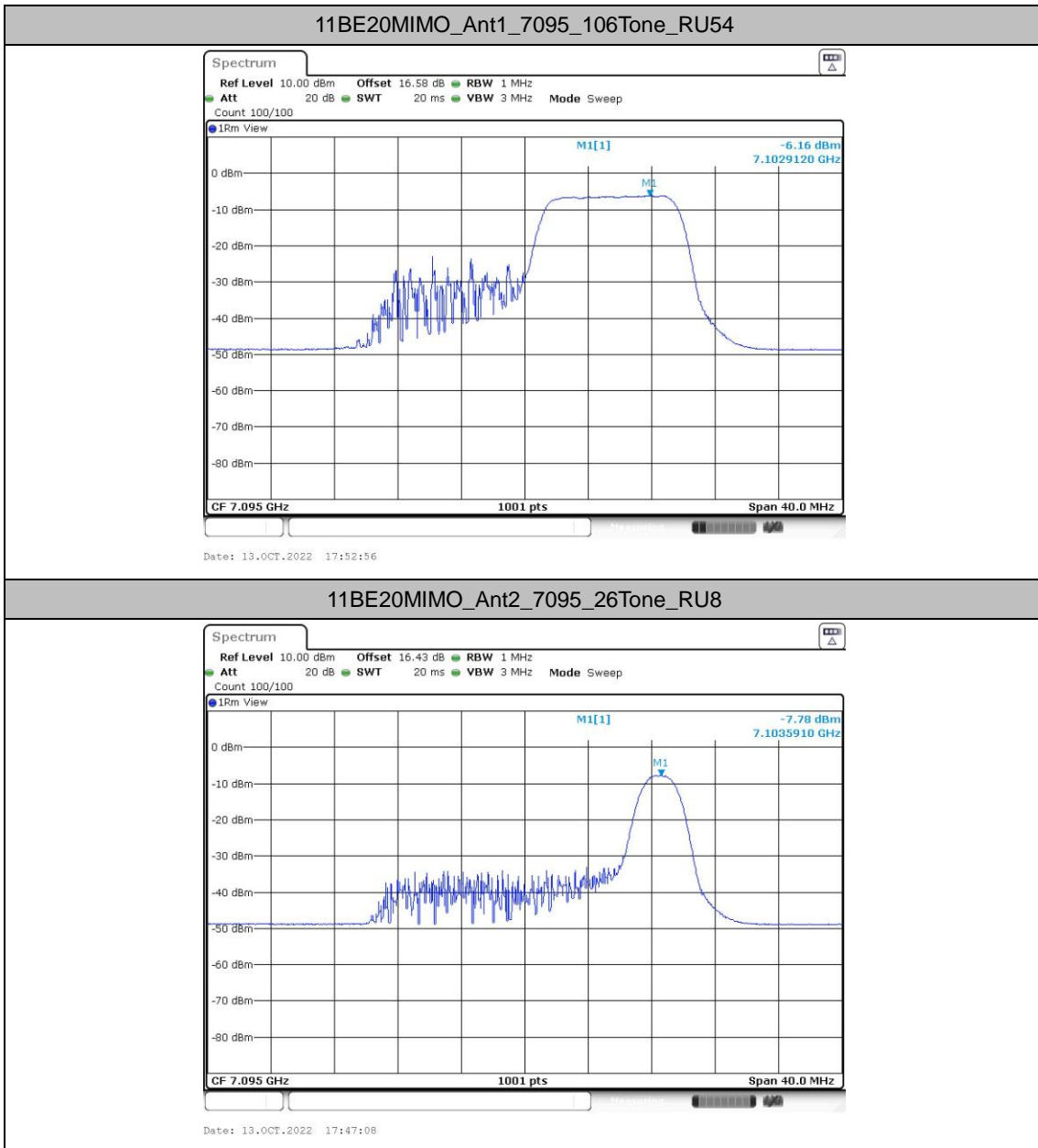
Date: 13.OCT.2022 17:41:15

11BE20MIMO_Ant2_6535_106Tone_RU53



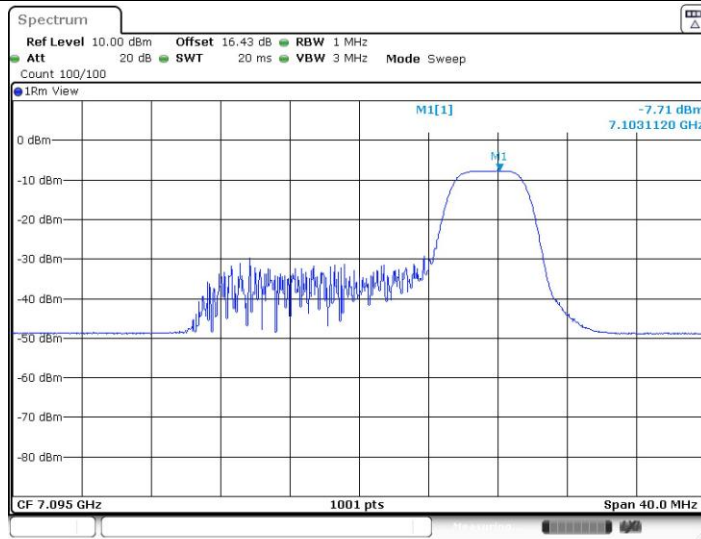
Date: 13.OCT.2022 17:42:52





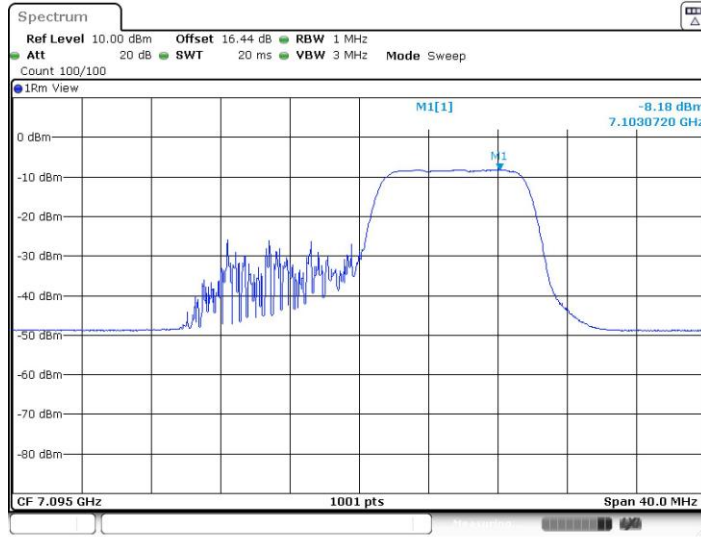


11BE20MIMO_Ant2_7095_52Tone_RU40



Date: 13.OCT.2022 17:49:56

11BE20MIMO_Ant2_7095_106Tone_RU54



Date: 13.OCT.2022 17:53:07



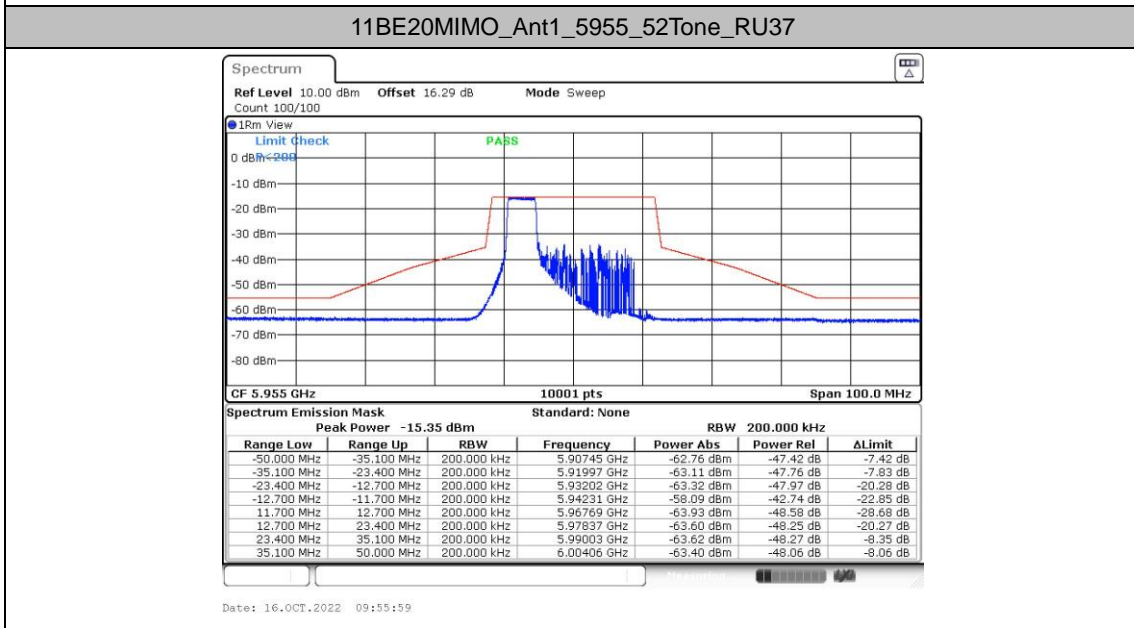
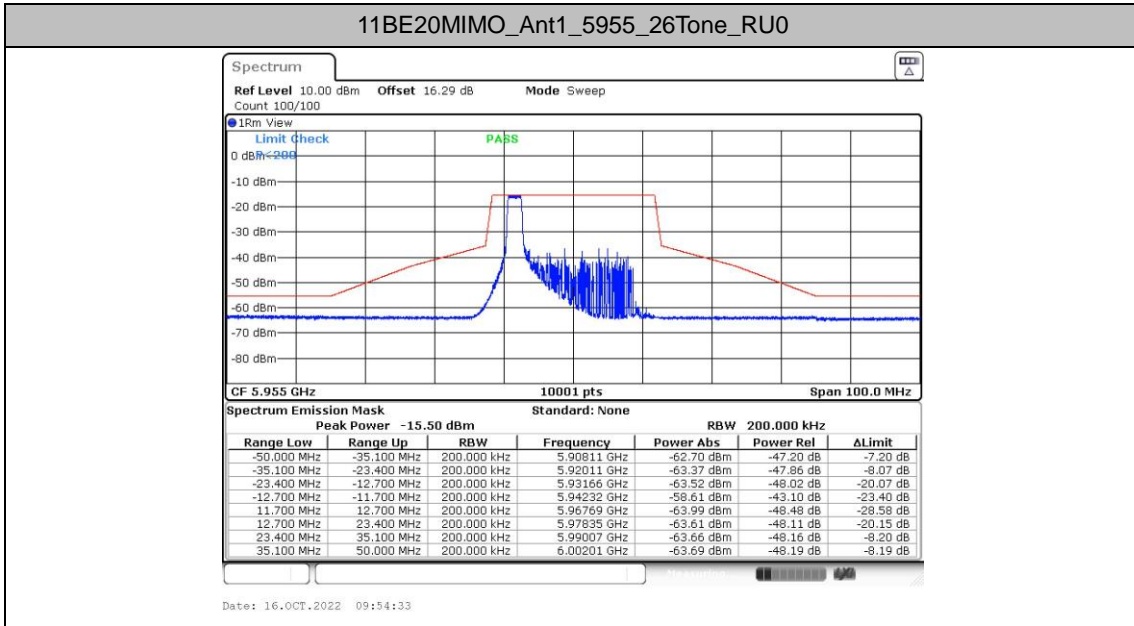
In-Band Emissions

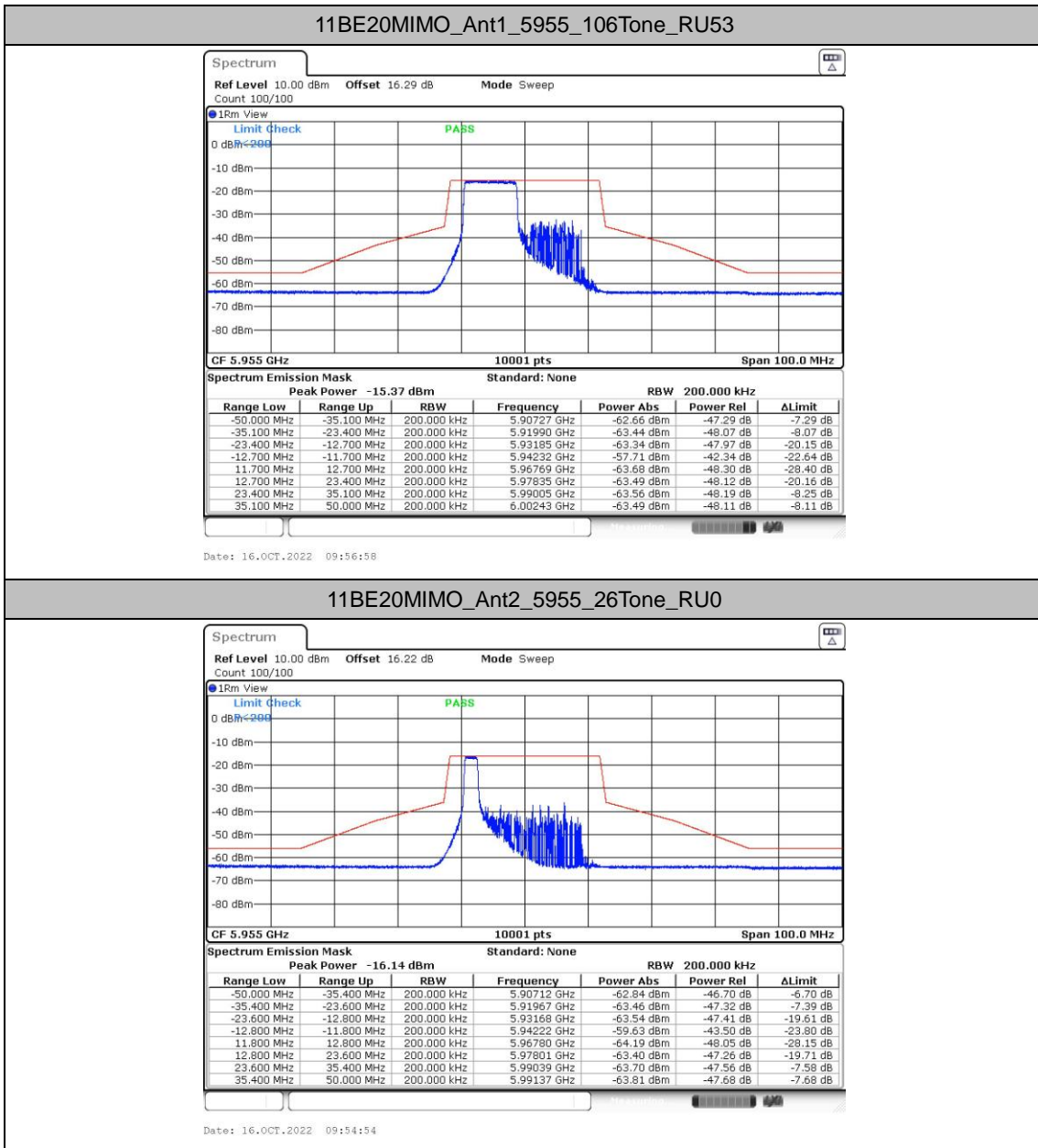
Test Result

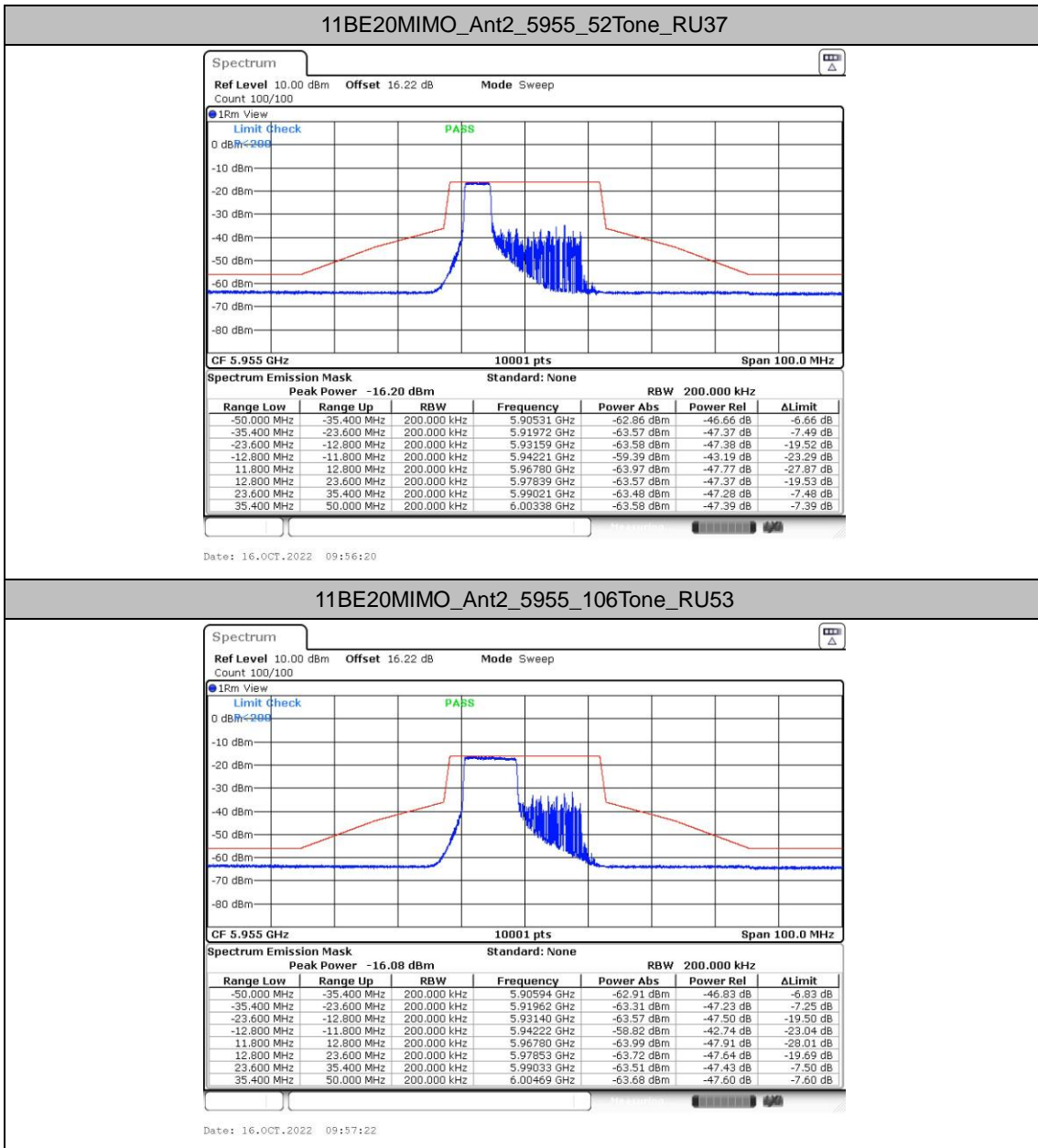
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result	Limit	Verdict
11BE20 MIMO	Ant1	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant2	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	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

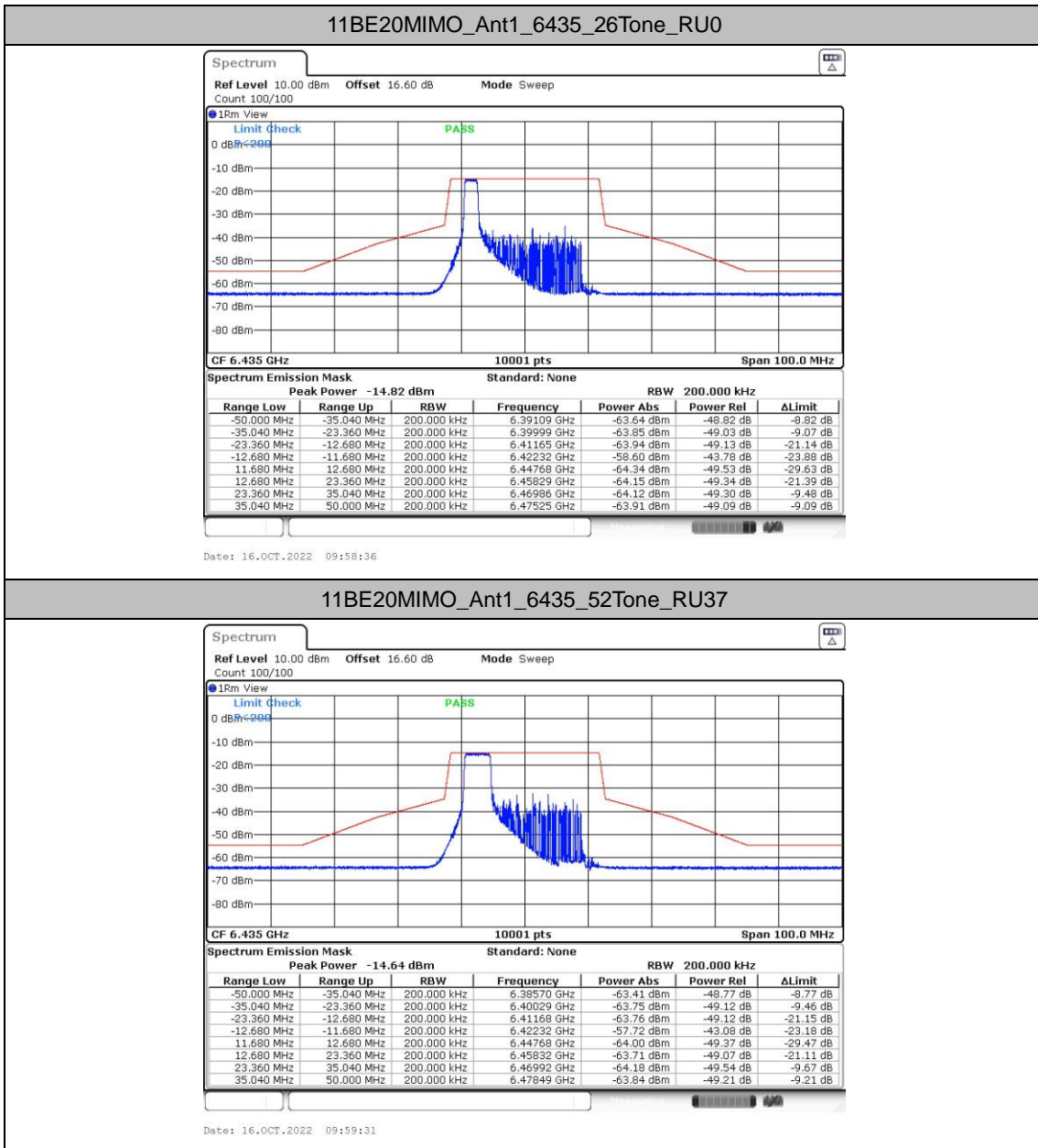


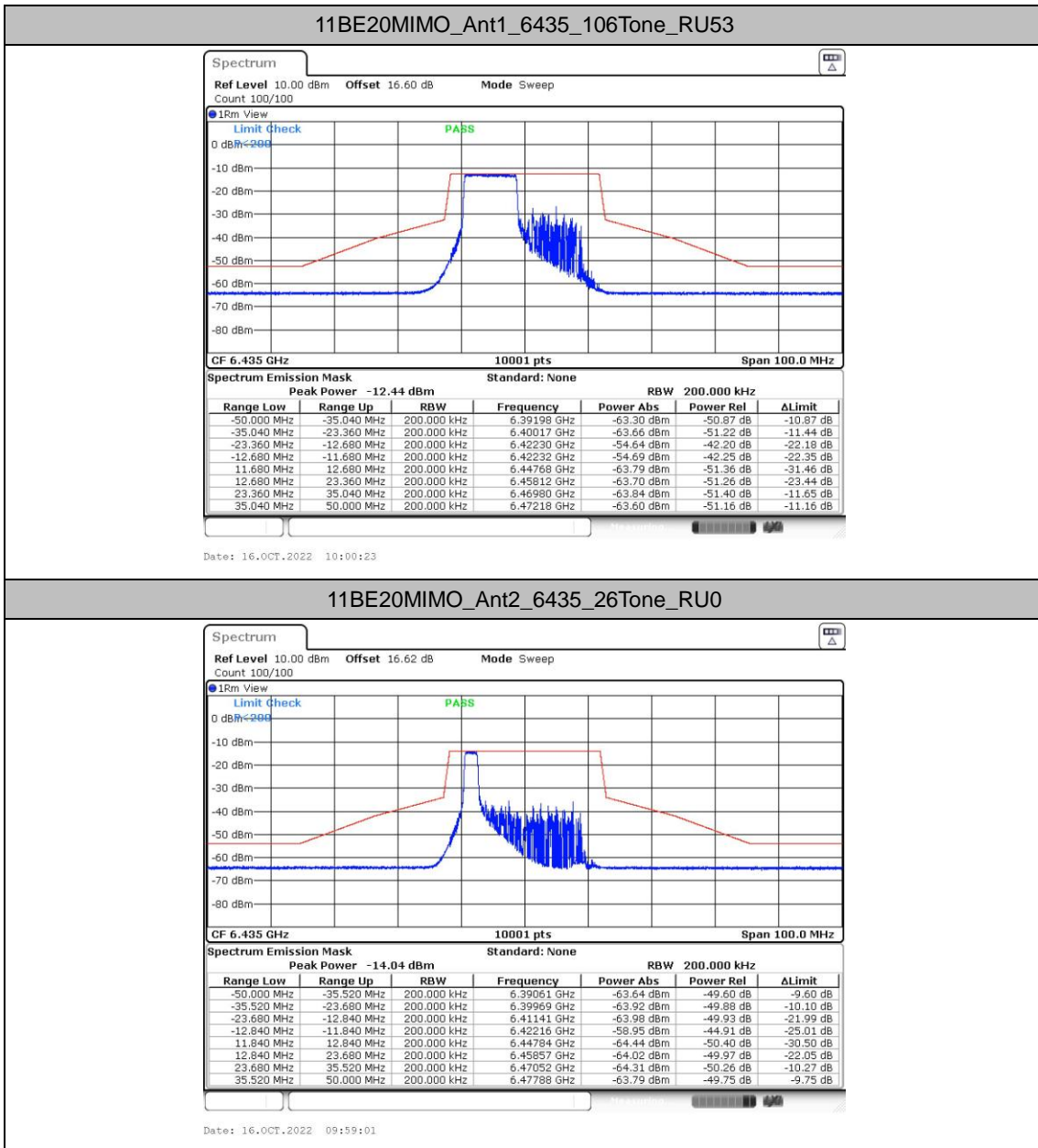
Test Graphs





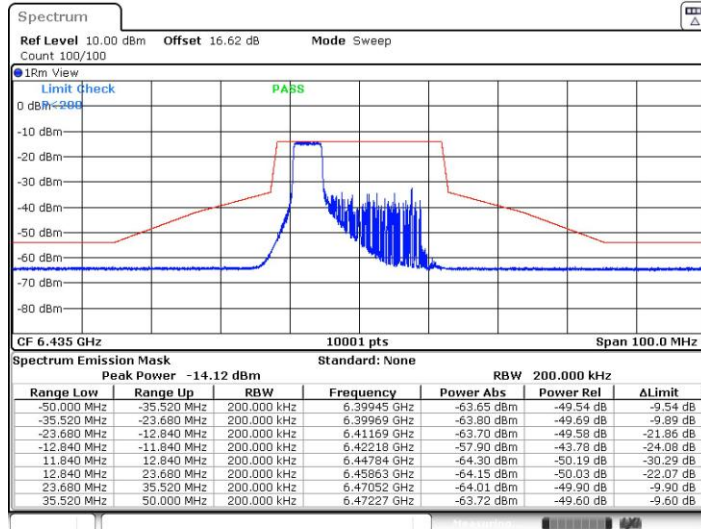






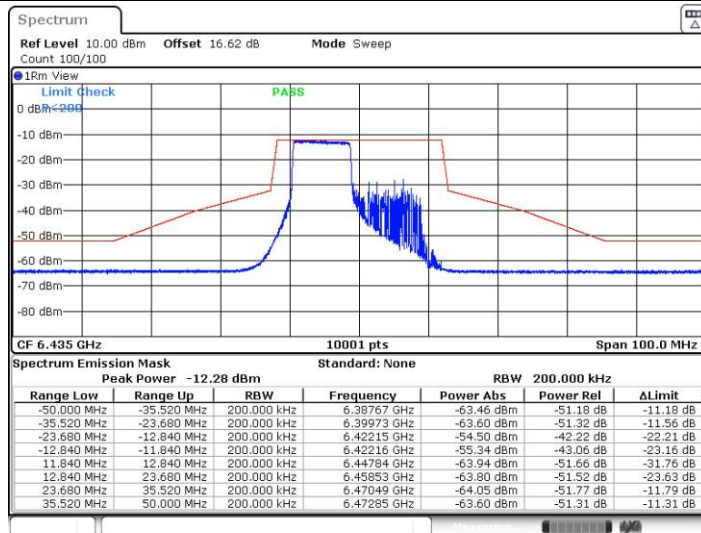


11BE20MIMO_Ant2_6435_52Tone_RU37



Date: 16.OCT.2022 09:59:55

11BE20MIMO_Ant2_6435_106Tone_RU53



Date: 16.OCT.2022 10:00:48

