



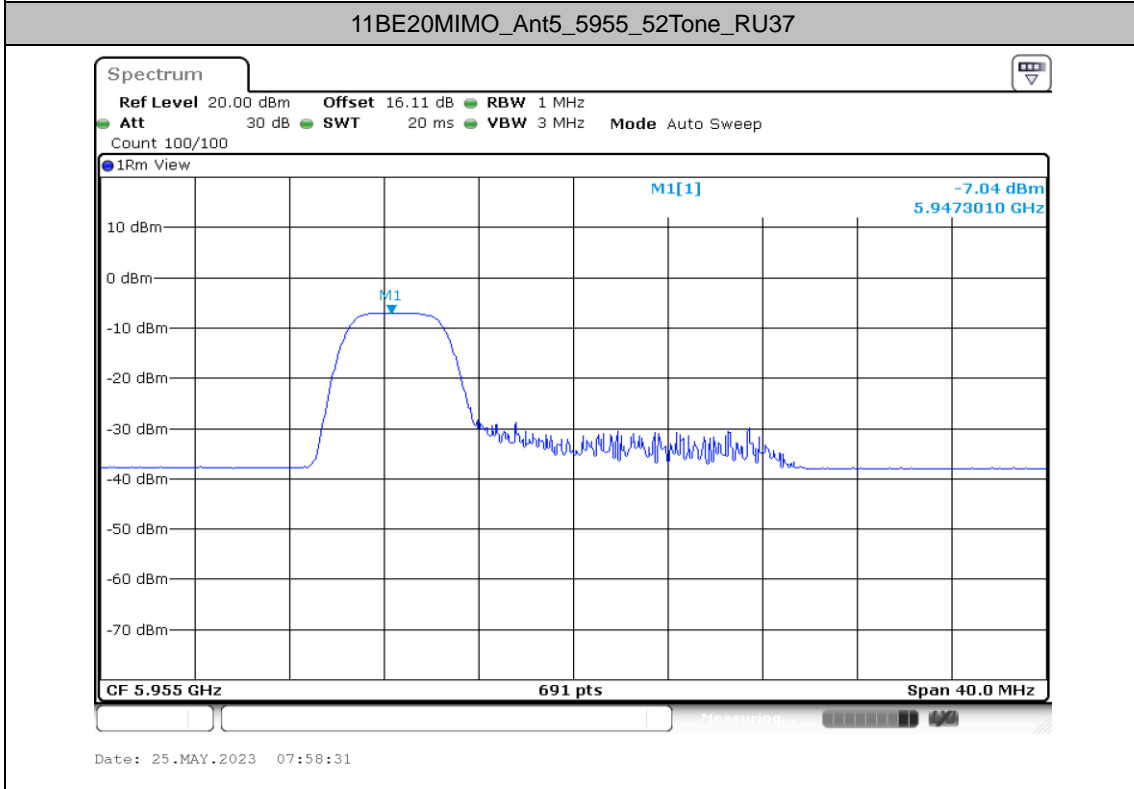
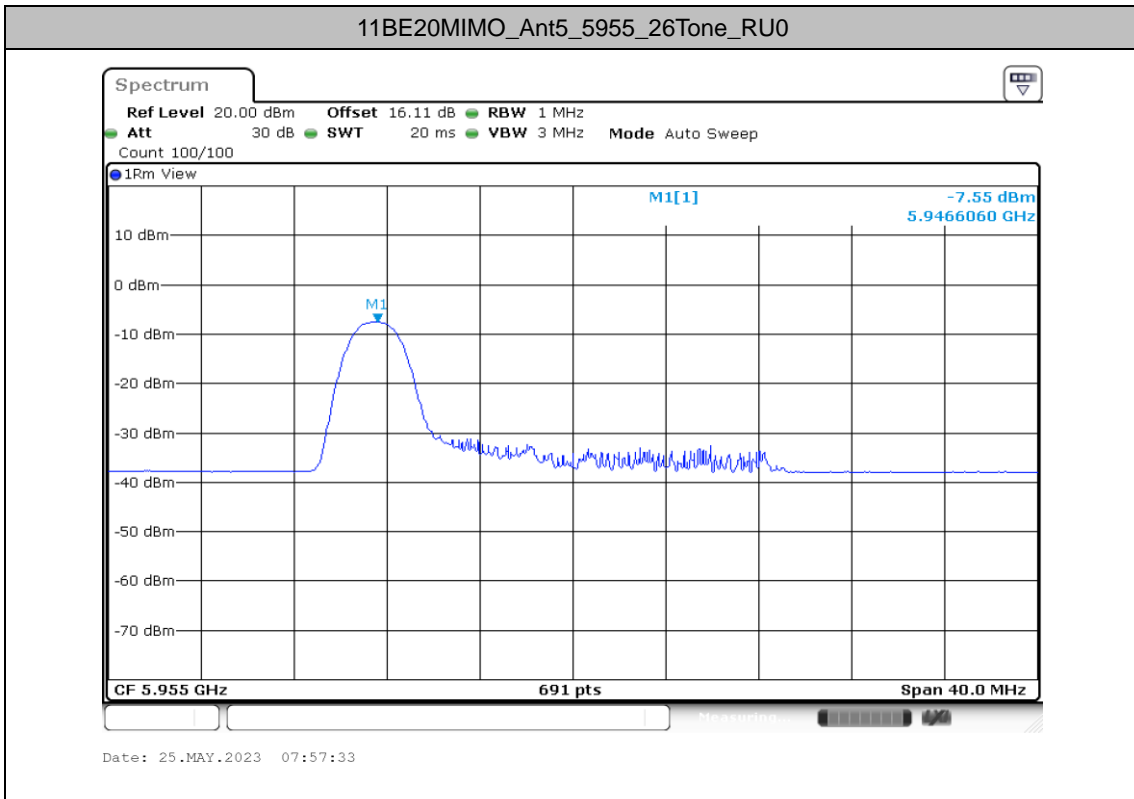
**Maximum power spectral density
Test Result**

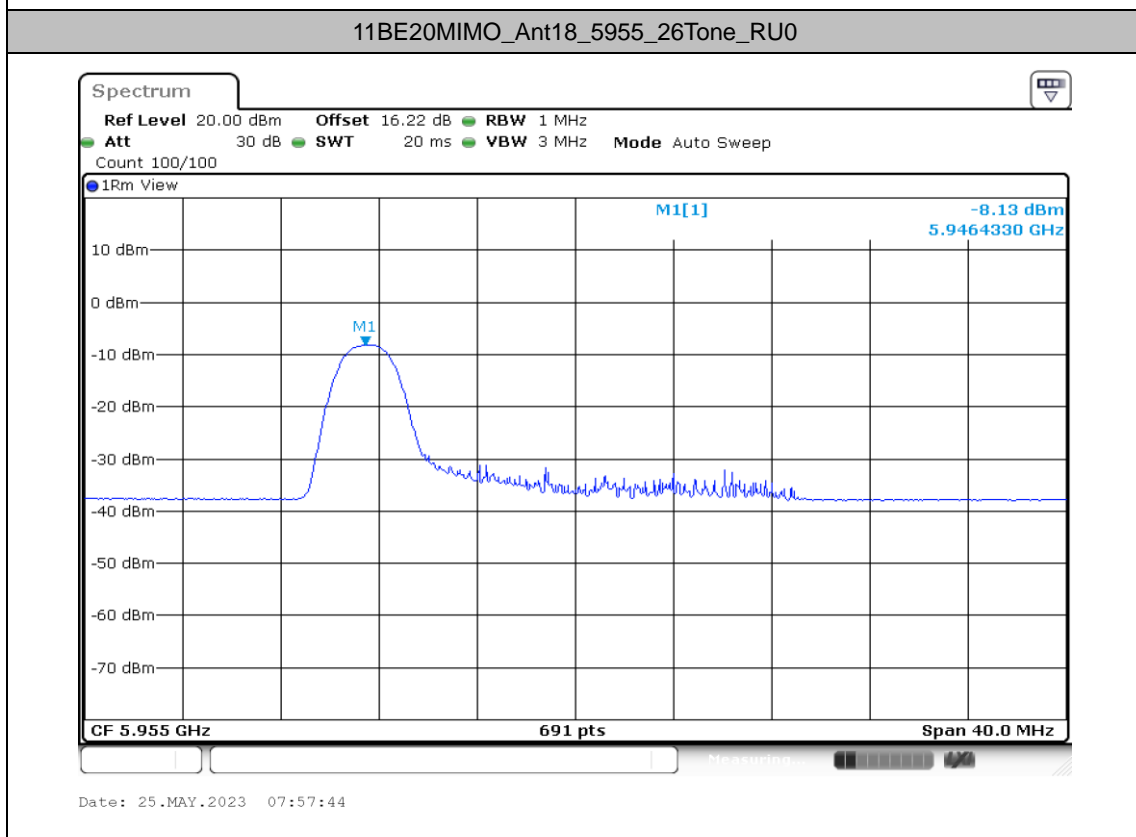
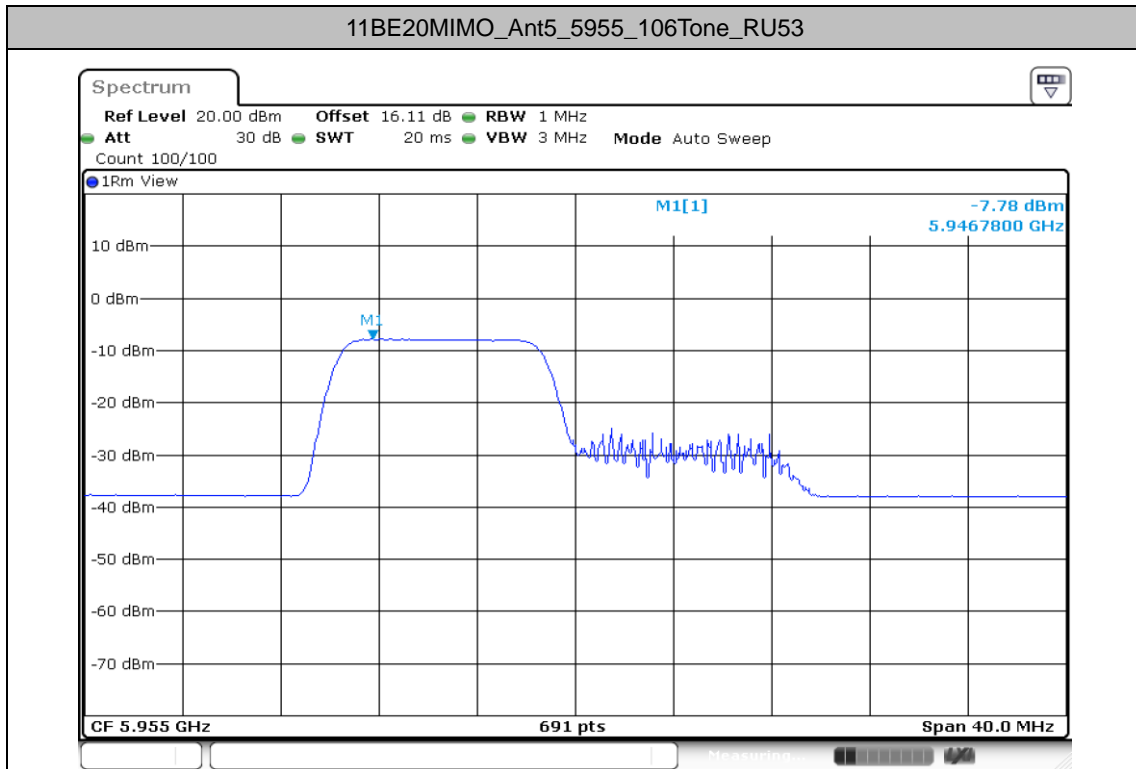
Test Mode	Ant	Freq (MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant5	5955	26Tone	RU0	-7.55	≤-0.57	-0.43	-7.98	≤-1.00	PASS
			52Tone	RU37	-7.04	≤-0.57	-0.43	-7.47	≤-1.00	PASS
			106Tone	RU53	-7.78	≤-0.57	-0.43	-8.21	≤-1.00	PASS
	Ant18	5955	26Tone	RU0	-8.13	≤-1.00	0.00	-8.13	≤-1.00	PASS
			52Tone	RU37	-7.81	≤-1.00	0.00	-7.81	≤-1.00	PASS
			106Tone	RU53	-7.57	≤-1.00	0.00	-7.57	≤-1.00	PASS
	total	5955	26Tone	RU0	-4.82	≤-3.80	2.80	-2.02	≤-1.00	PASS
			52Tone	RU37	-4.40	≤-3.80	2.80	-1.60	≤-1.00	PASS
			106Tone	RU53	-4.66	≤-3.80	2.80	-1.86	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-7.48	≤1.05	-2.05	-9.53	≤-1.00	PASS
			52Tone	RU37	-6.35	≤1.05	-2.05	-8.40	≤-1.00	PASS
			106Tone	RU53	-6.66	≤1.05	-2.05	-8.71	≤-1.00	PASS
	Ant18	6435	26Tone	RU0	-4.77	≤0.54	-1.54	-6.31	≤-1.00	PASS
			52Tone	RU37	-6.66	≤0.54	-1.54	-8.20	≤-1.00	PASS
			106Tone	RU53	-6.16	≤0.54	-1.54	-7.70	≤-1.00	PASS
	total	6435	26Tone	RU0	-2.91	≤-2.22	1.22	-1.69	≤-1.00	PASS
			52Tone	RU37	-3.49	≤-2.22	1.22	-2.27	≤-1.00	PASS
			106Tone	RU53	-3.39	≤-2.22	1.22	-2.17	≤-1.00	PASS
	Ant5	6535	26Tone	RU0	-6.84	≤2.01	-3.01	-9.85	≤-1.00	PASS
			52Tone	RU37	-6.07	≤2.01	-3.01	-9.08	≤-1.00	PASS
			106Tone	RU53	-6.24	≤2.01	-3.01	-9.25	≤-1.00	PASS
	Ant18	6535	26Tone	RU0	-4.83	≤0.33	-1.33	-6.16	≤-1.00	PASS
			52Tone	RU37	-5.32	≤0.33	-1.33	-6.65	≤-1.00	PASS
			106Tone	RU53	-5.89	≤0.33	-1.33	-7.22	≤-1.00	PASS
	total	6535	26Tone	RU0	-2.71	≤-1.88	0.88	-1.83	≤-1.00	PASS
			52Tone	RU37	-2.67	≤-1.88	0.88	-1.79	≤-1.00	PASS
			106Tone	RU53	-3.05	≤-1.88	0.88	-2.17	≤-1.00	PASS
	Ant5	7095	26Tone	RU8	-7.20	≤1.04	-2.04	-9.24	≤-1.00	PASS
			52Tone	RU40	-5.56	≤1.04	-2.04	-7.60	≤-1.00	PASS
			106Tone	RU54	-5.73	≤1.04	-2.04	-7.77	≤-1.00	PASS
	Ant18	7095	26Tone	RU8	-5.19	≤0.67	-1.67	-6.86	≤-1.00	PASS
			52Tone	RU40	-6.81	≤0.67	-1.67	-8.48	≤-1.00	PASS
			106Tone	RU54	-6.50	≤0.67	-1.67	-8.17	≤-1.00	PASS
	total	7095	26Tone	RU8	-3.07	≤-2.16	1.16	-1.91	≤-1.00	PASS
			52Tone	RU40	-3.13	≤-2.16	1.16	-1.97	≤-1.00	PASS
			106Tone	RU54	-3.09	≤-2.16	1.16	-1.93	≤-1.00	PASS

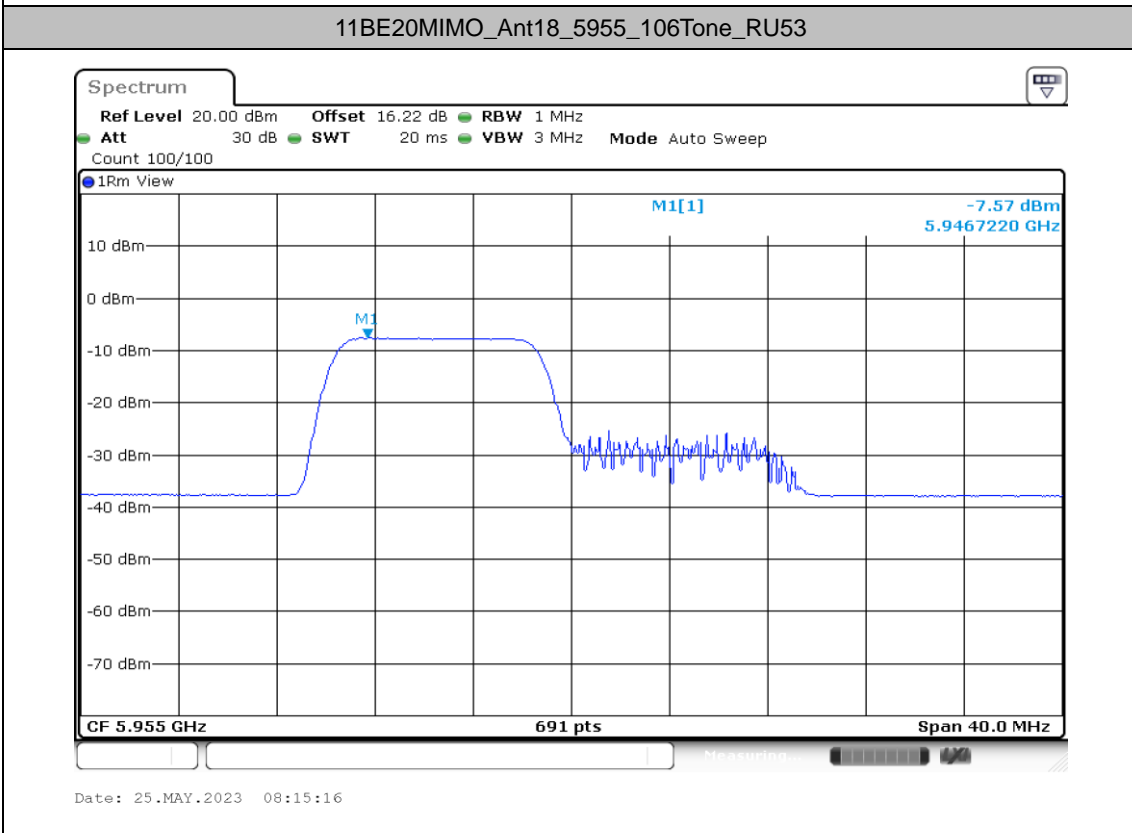
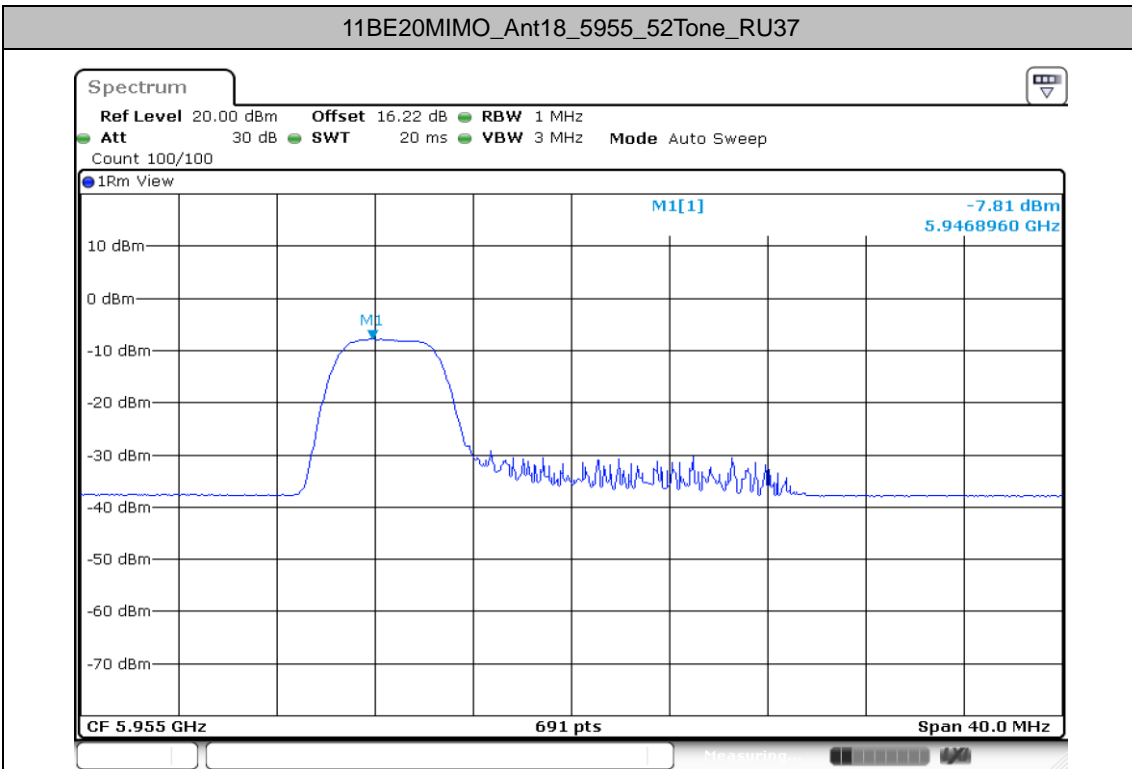
Note: The Duty Cycle Factor and is compensated in the graph.

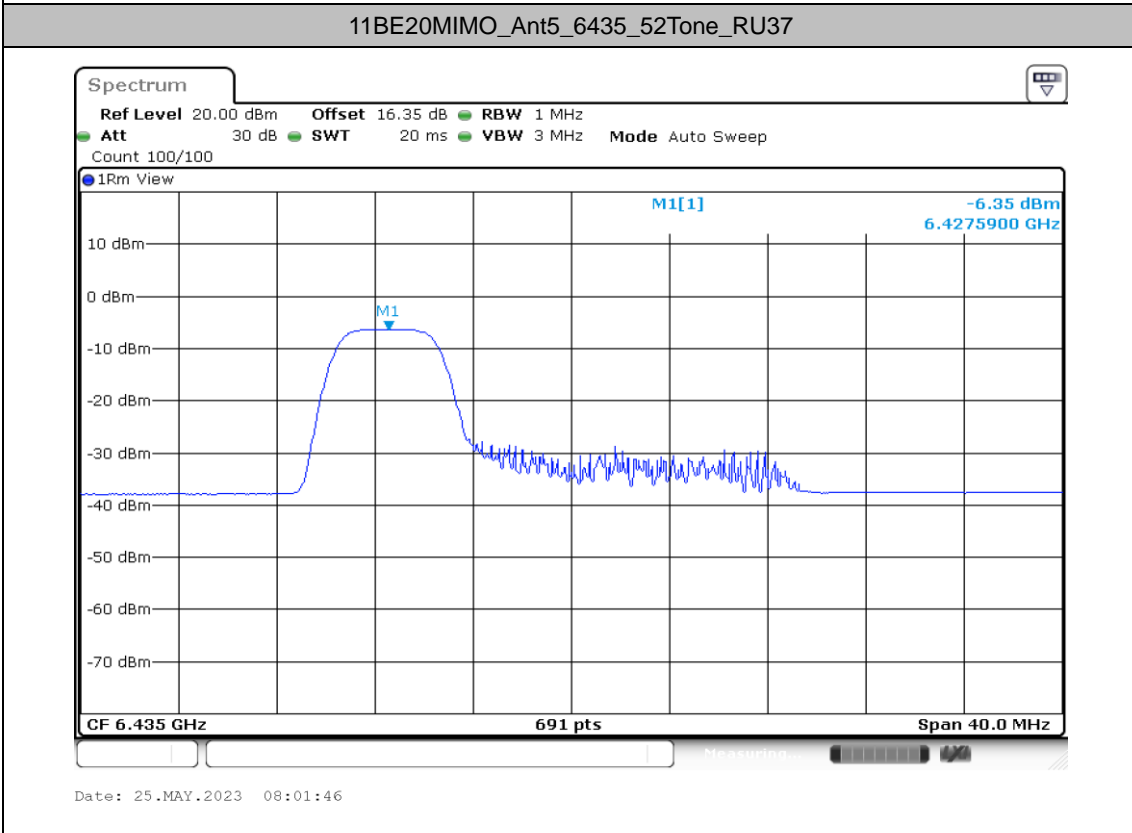
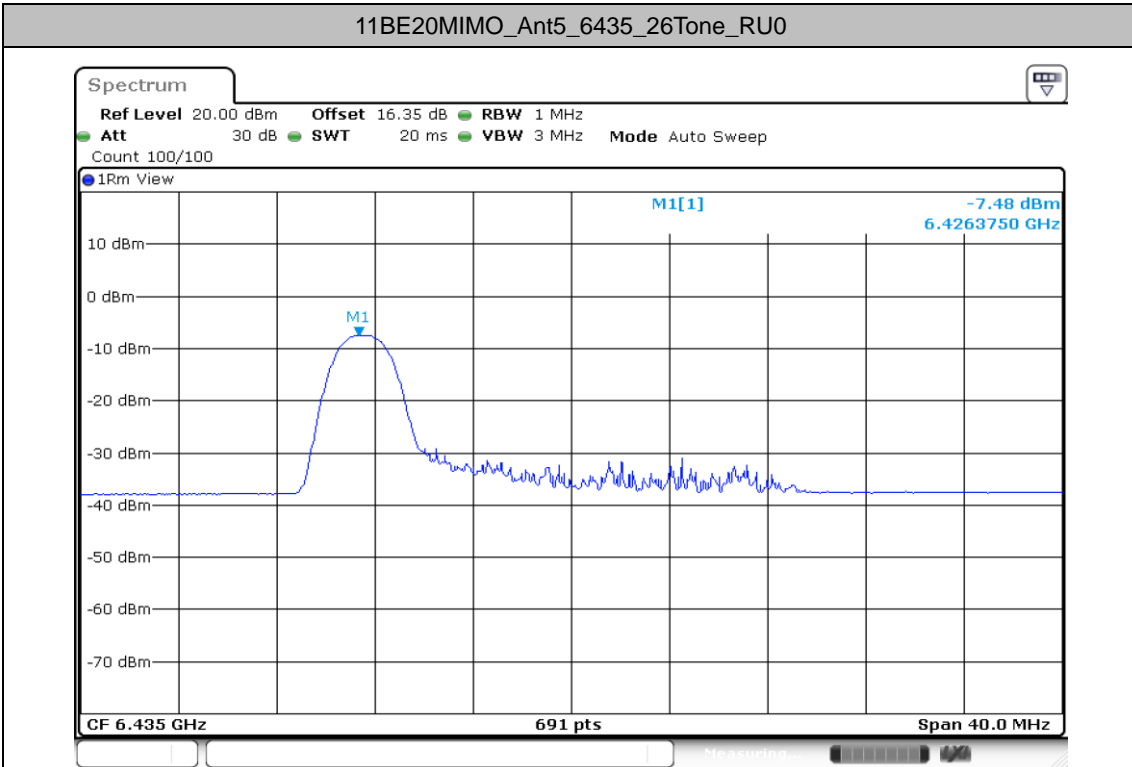


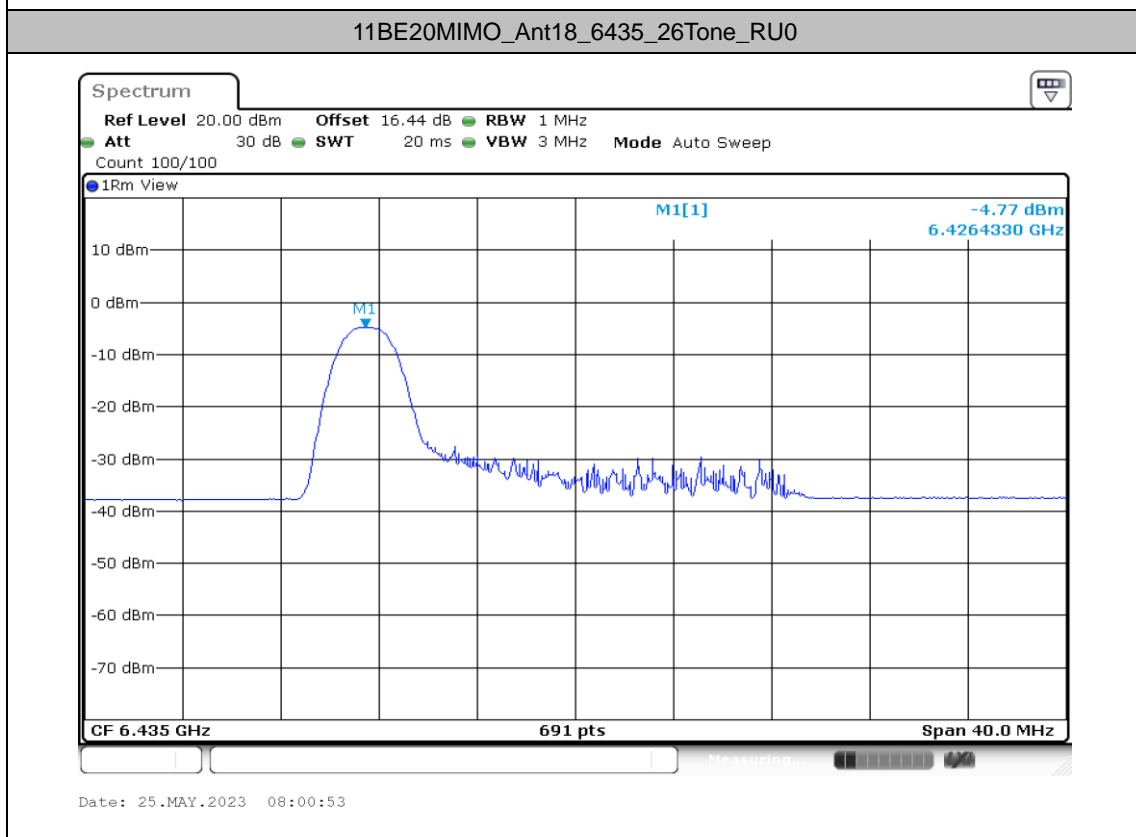
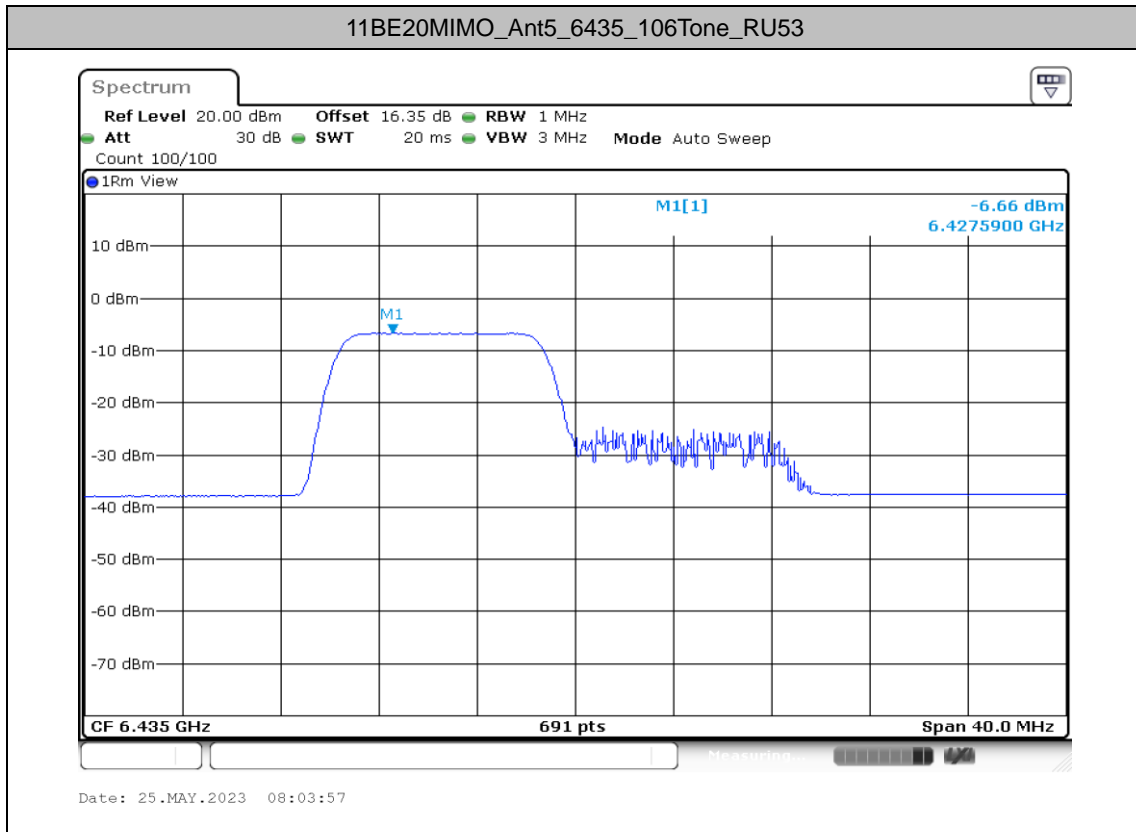
Test Graphs

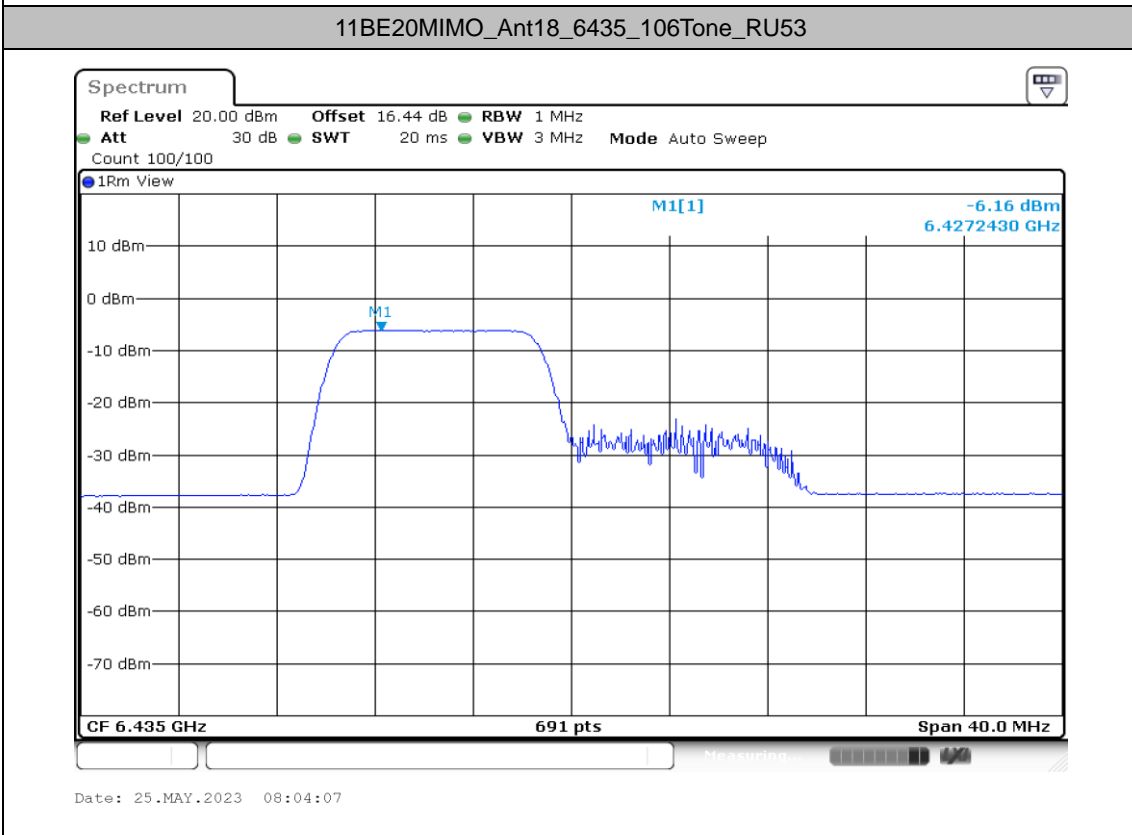
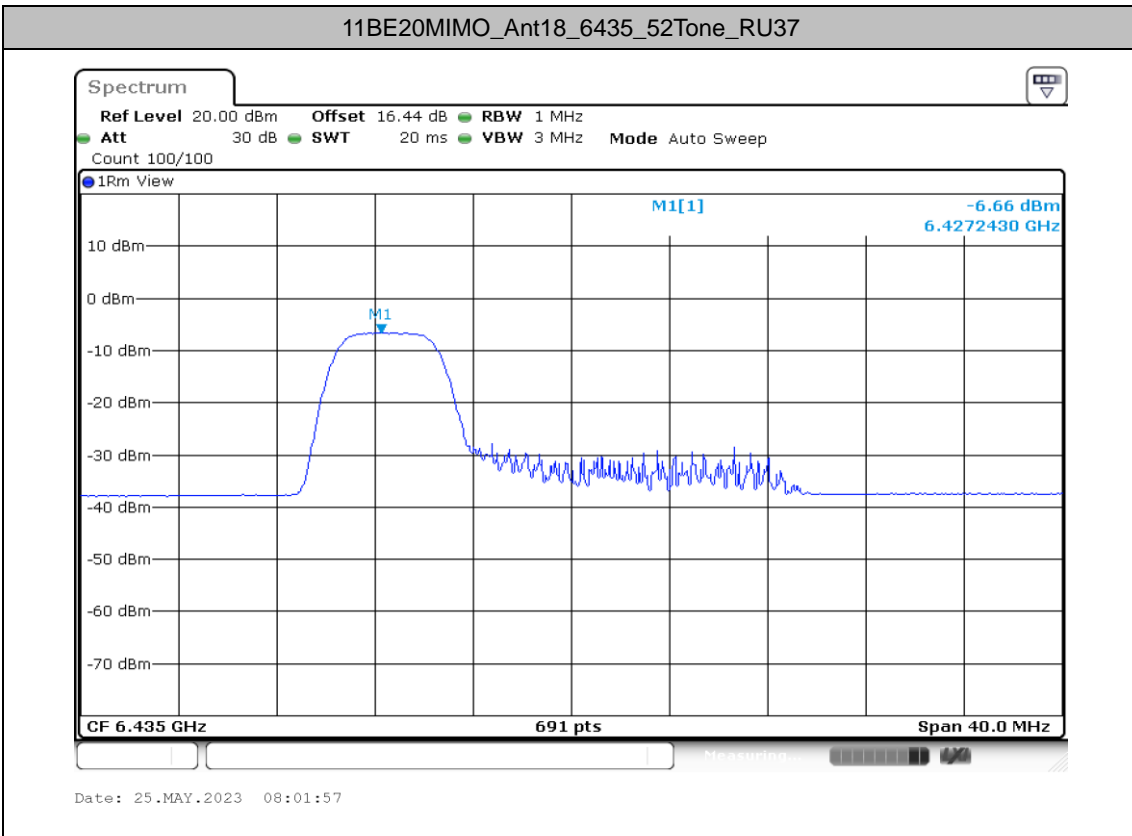


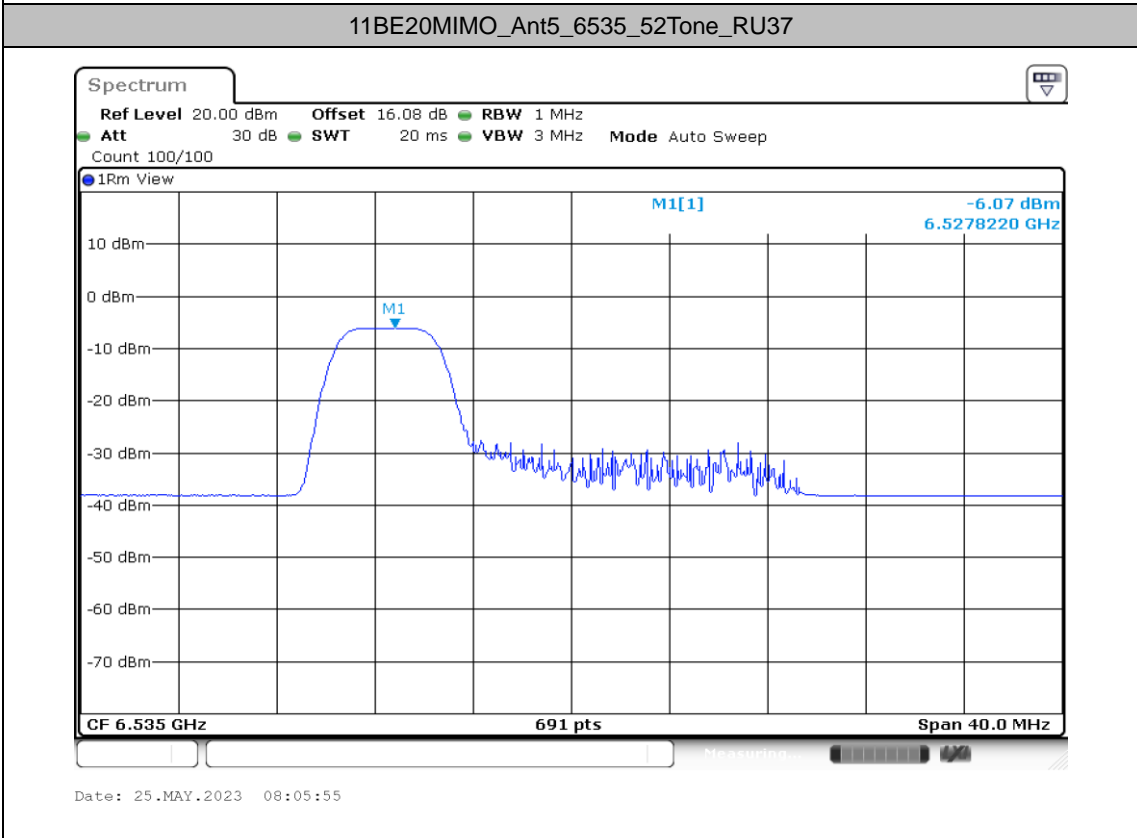
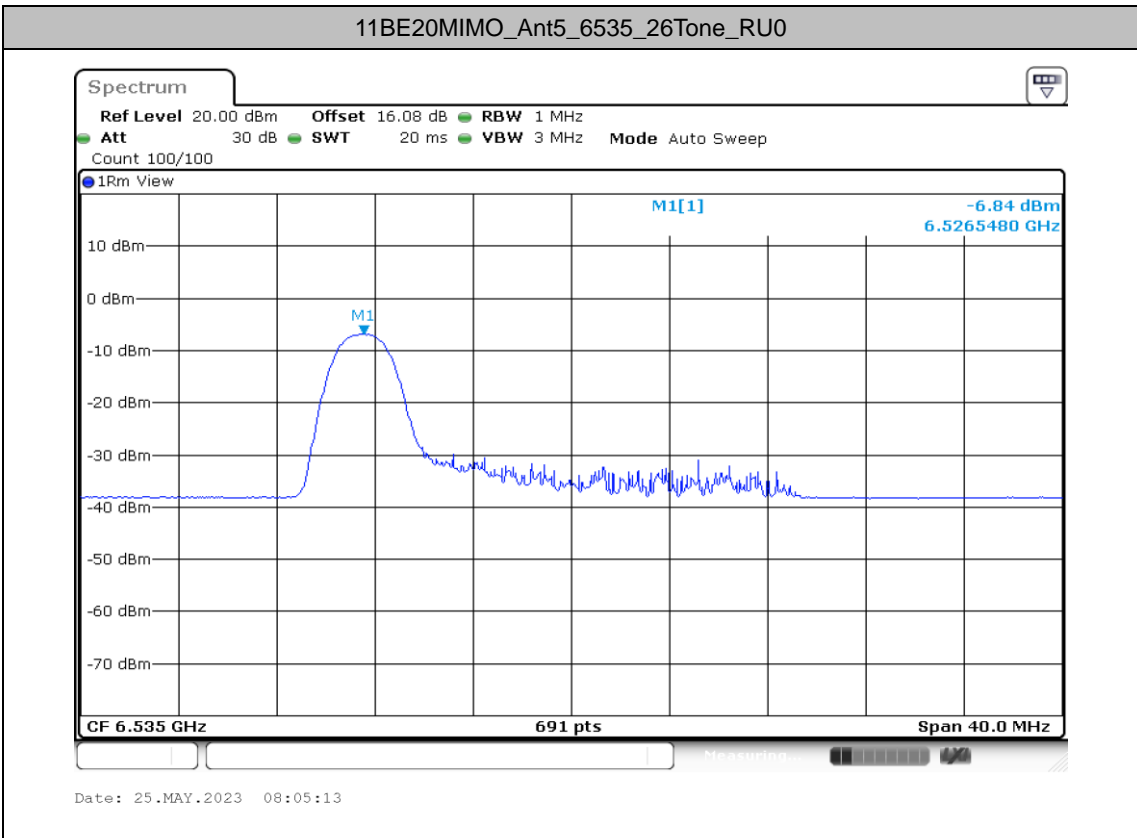


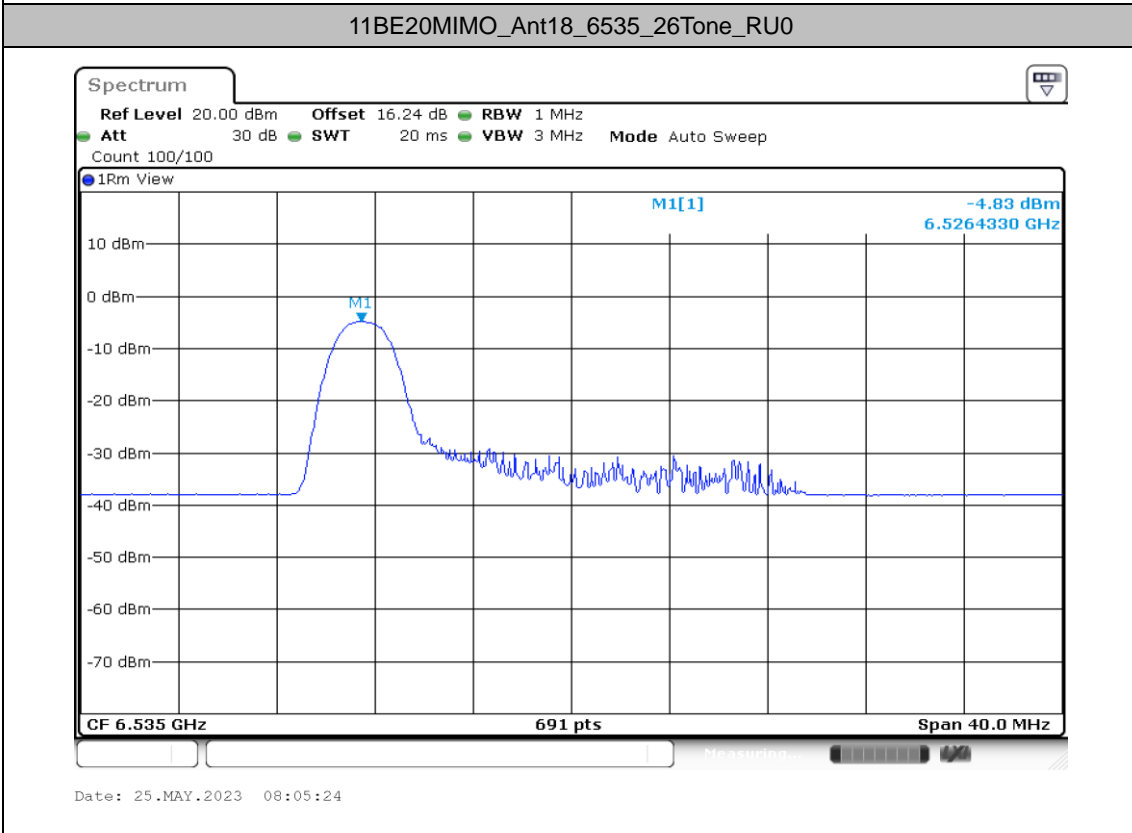
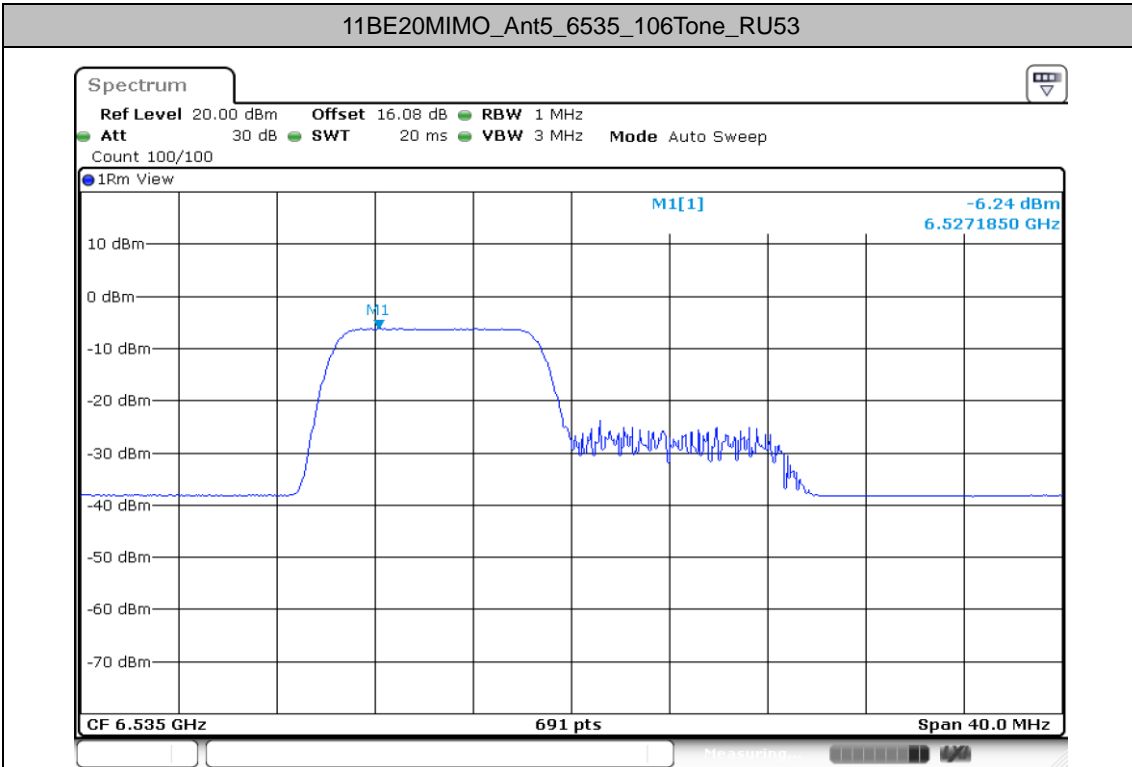


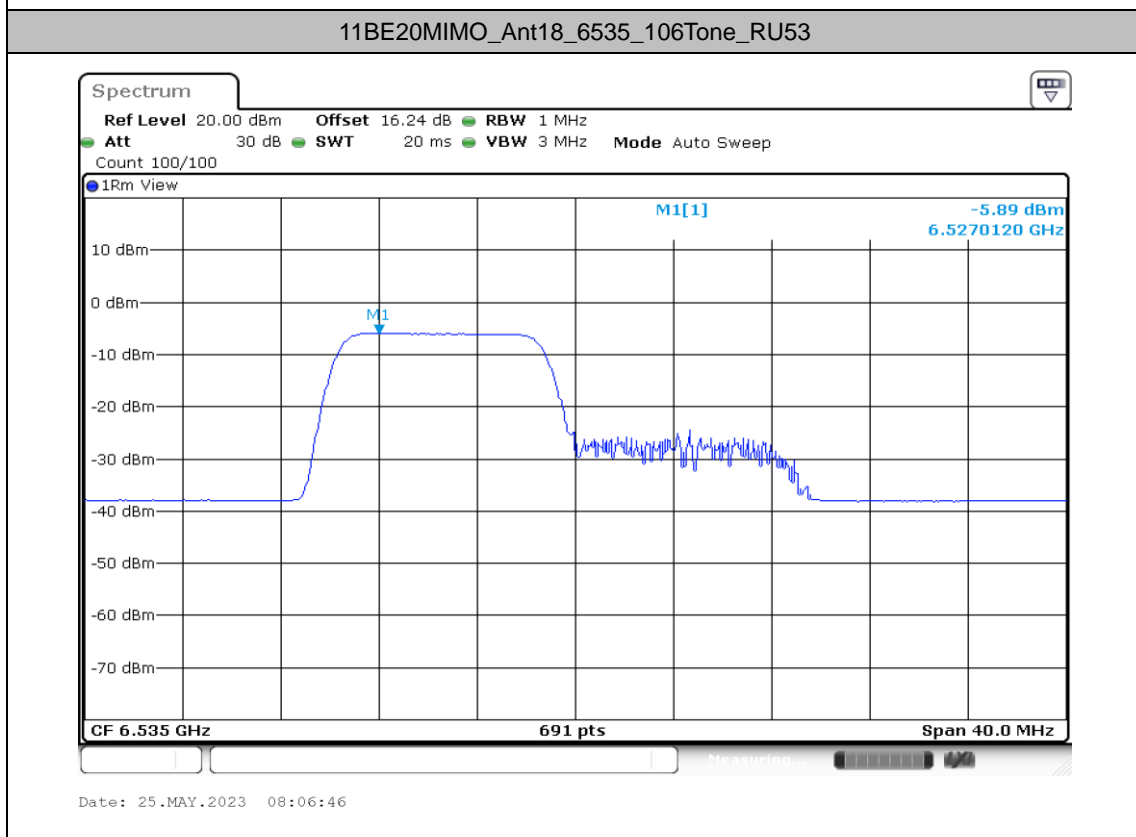
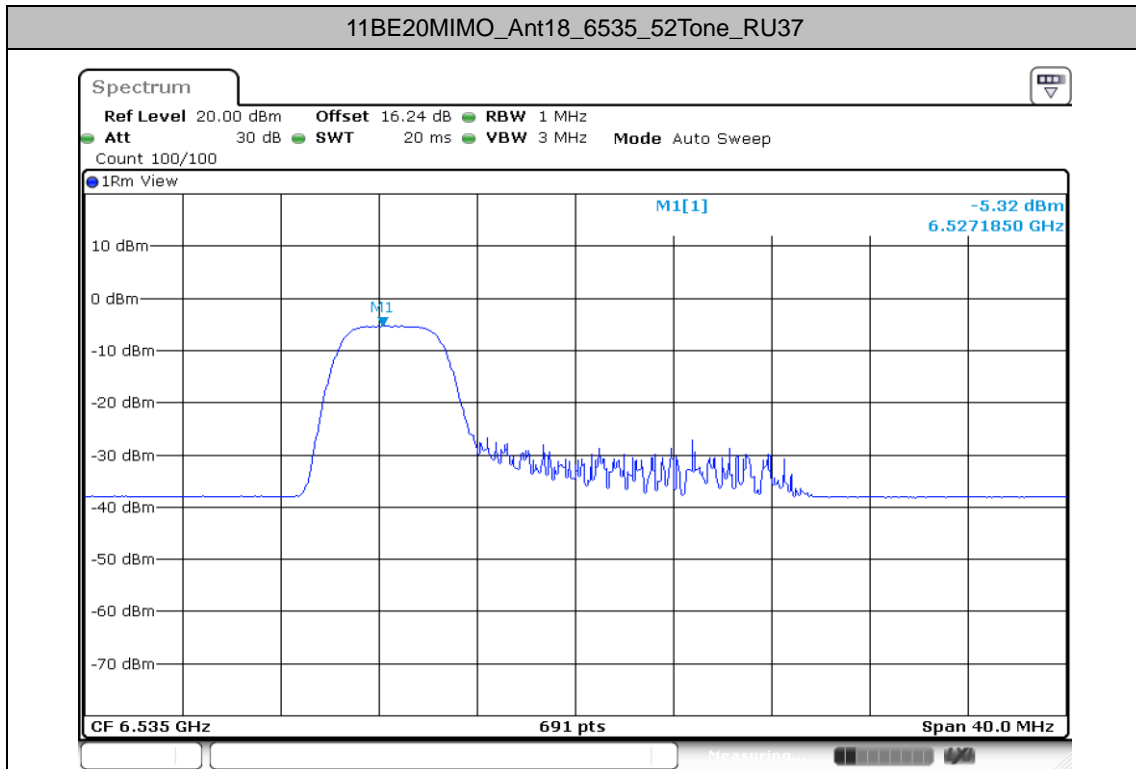


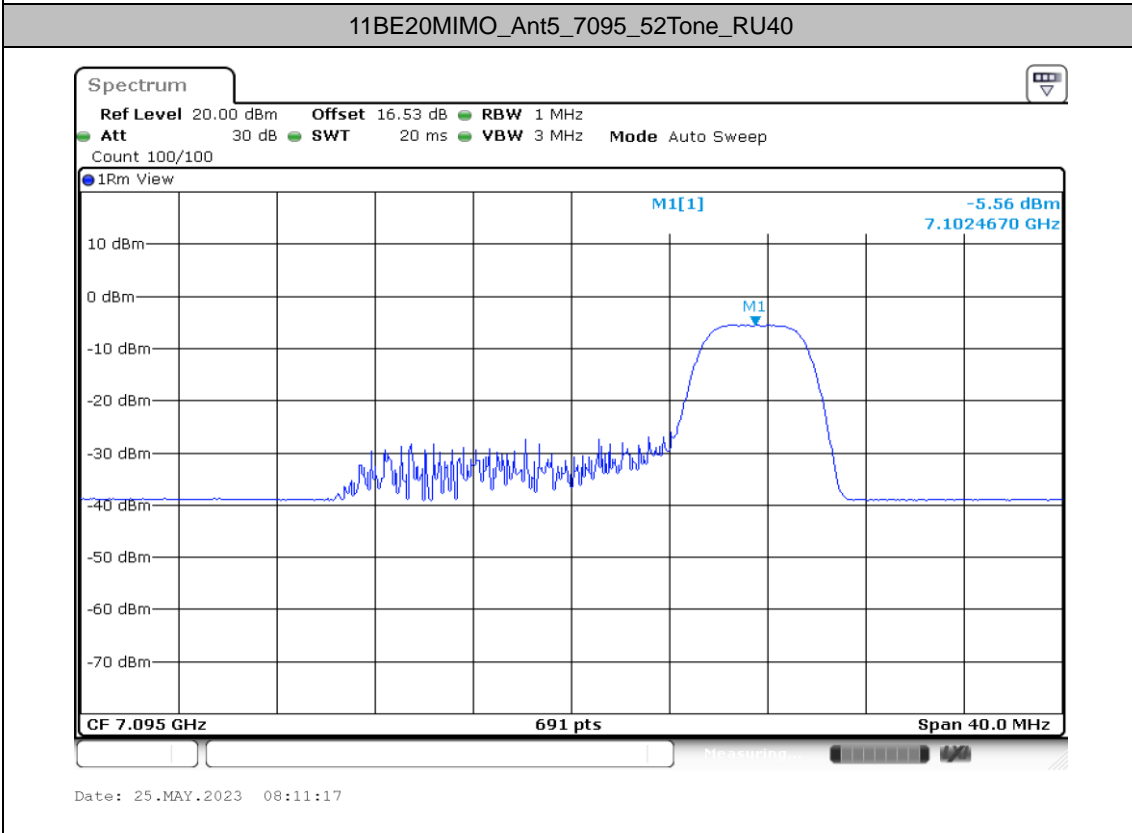
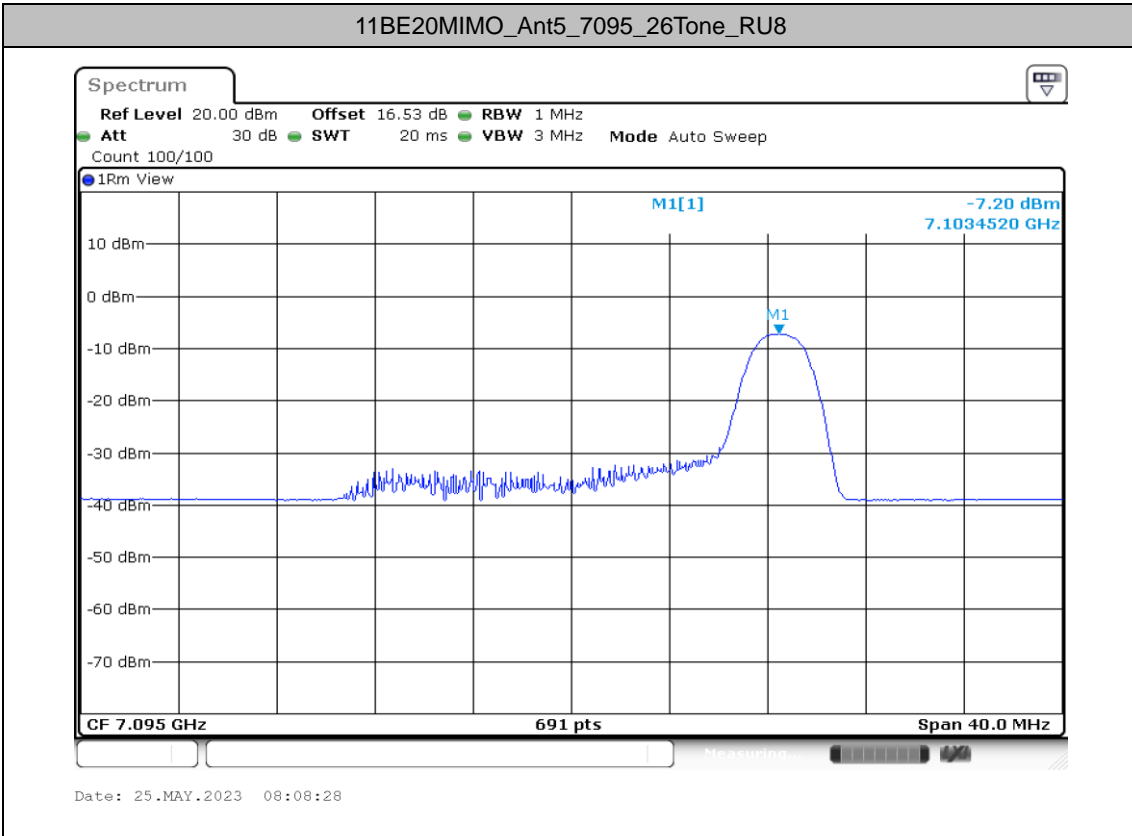


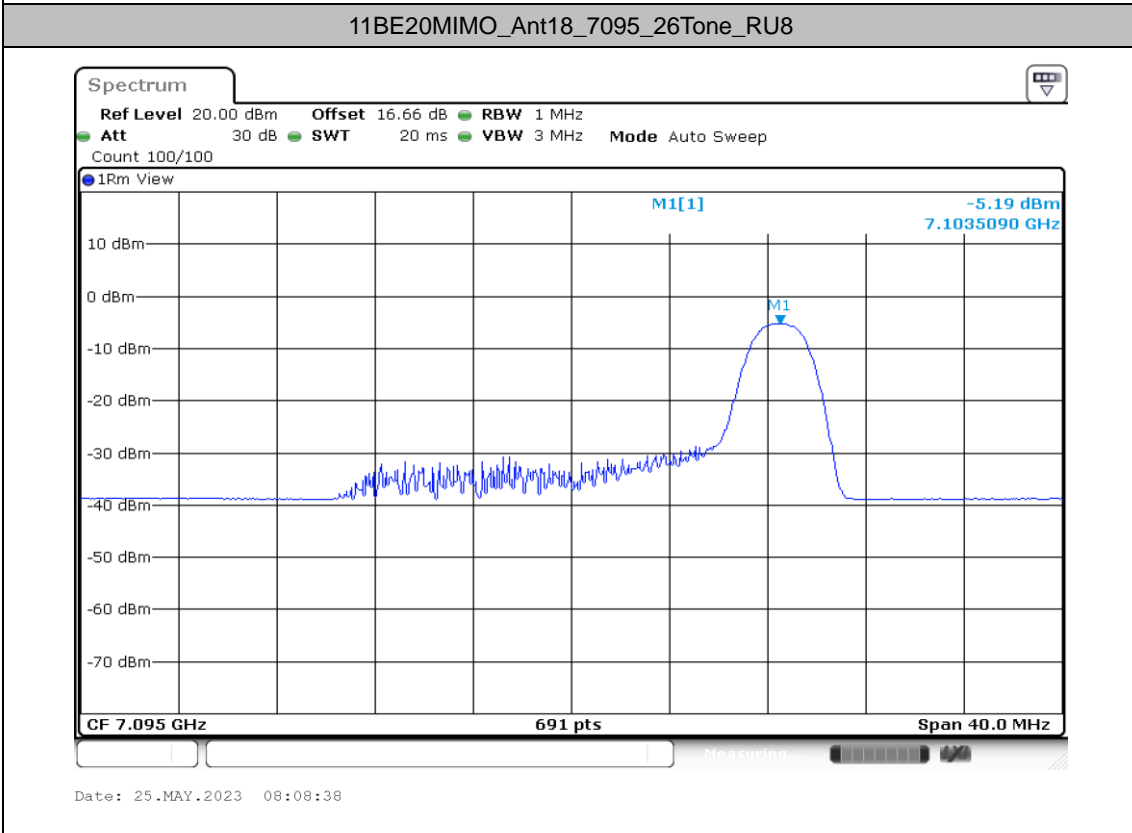
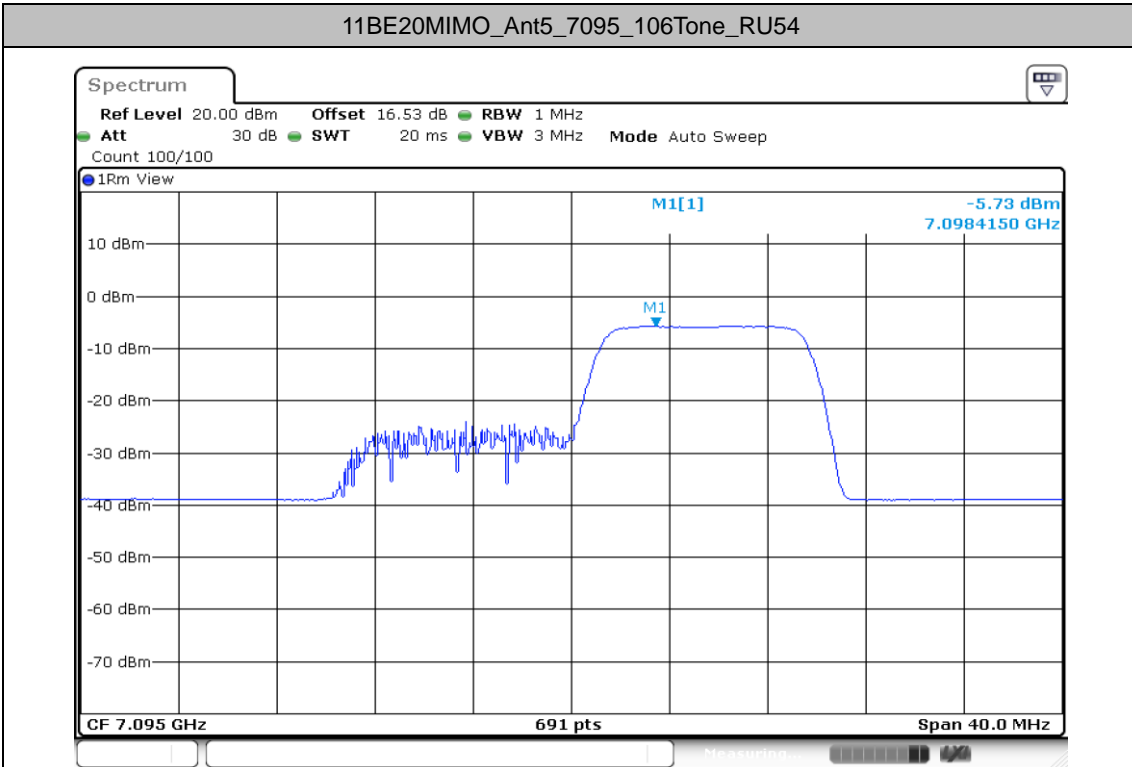


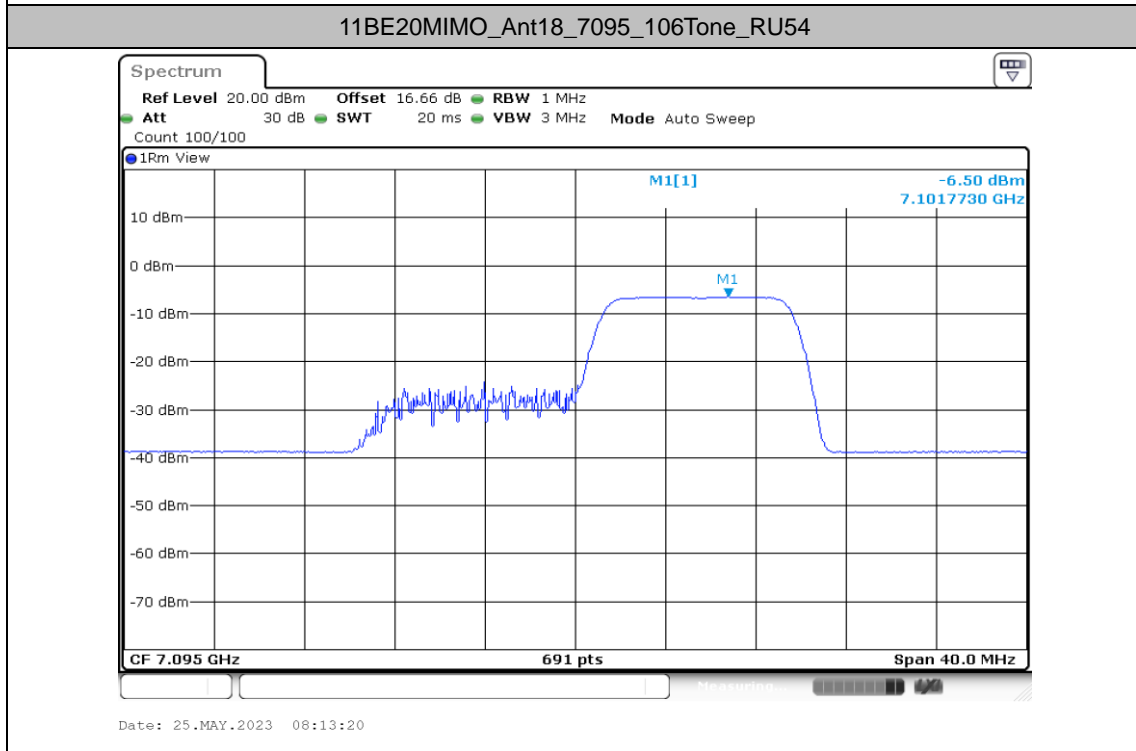
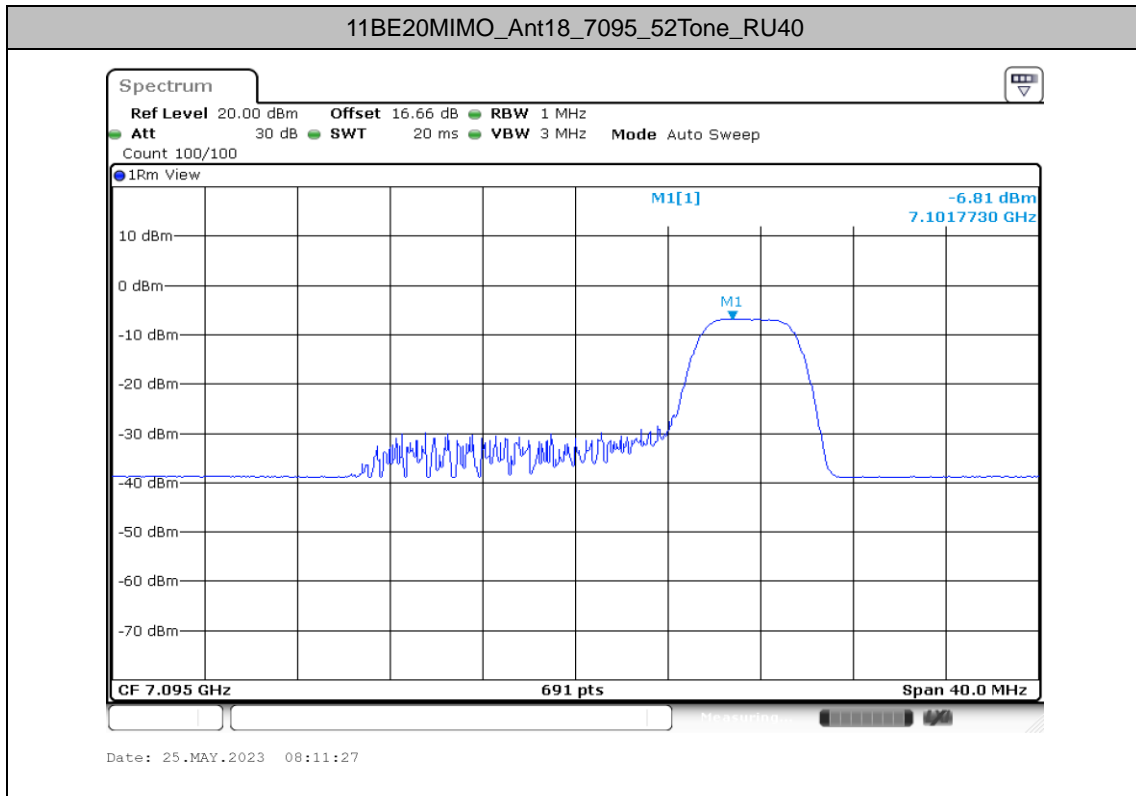














<802.11be Multi RU & Puncturing mode>

Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm]	Limit [dBm]	Gain [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant5	5955	52+26_OFDMA	1	-0.73	≤24.43	-0.43	-1.16	≤24.00	PASS
			106+26_OFDMA	1	1.48	≤24.43	-0.43	1.05	≤24.00	PASS
	Ant18	5955	52+26_OFDMA	1	-0.21	≤24.00	0.00	-0.21	≤24.00	PASS
			106+26_OFDMA	1	2.27	≤24.00	0.00	2.27	≤24.00	PASS
	total	5955	52+26_OFDMA	1	2.55	≤24.00	0.00	2.55	≤24.00	PASS
			106+26_OFDMA	1	4.90	≤24.00	0.00	4.90	≤24.00	PASS
	Ant5	6435	52+26_OFDMA	1	0.90	≤26.05	-2.05	-1.15	≤24.00	PASS
			106+26_OFDMA	1	3.03	≤26.05	-2.05	0.98	≤24.00	PASS
	Ant18	6435	52+26_OFDMA	1	1.89	≤25.54	-1.54	0.35	≤24.00	PASS
			106+26_OFDMA	1	4.09	≤25.54	-1.54	2.55	≤24.00	PASS
	total	6435	52+26_OFDMA	1	4.43	≤25.54	-1.54	2.89	≤24.00	PASS
			106+26_OFDMA	1	6.60	≤25.54	-1.54	5.06	≤24.00	PASS
	Ant5	6535	52+26_OFDMA	1	1.48	≤27.01	-3.01	-1.53	≤24.00	PASS
			106+26_OFDMA	1	3.46	≤27.01	-3.01	0.45	≤24.00	PASS
	Ant18	6535	52+26_OFDMA	1	1.59	≤25.33	-1.33	0.26	≤24.00	PASS
			106+26_OFDMA	1	3.74	≤25.33	-1.33	2.41	≤24.00	PASS
	total	6535	52+26_OFDMA	1	4.55	≤25.33	-1.33	3.22	≤24.00	PASS
			106+26_OFDMA	1	6.61	≤25.33	-1.33	5.28	≤24.00	PASS
	Ant5	7095	52+26_OFDMA	3	3.36	≤26.04	-2.04	1.32	≤24.00	PASS
			106+26_OFDMA	2	5.75	≤26.04	-2.04	3.71	≤24.00	PASS
Ant18	7095	52+26_OFDMA	3	2.47	≤25.67	-1.67	0.80	≤24.00	PASS	
		106+26_OFDMA	2	4.65	≤25.67	-1.67	2.98	≤24.00	PASS	
total	7095	52+26_OFDMA	3	5.95	≤25.67	-1.67	4.28	≤24.00	PASS	
		106+26_OFDMA	2	8.25	≤25.67	-1.67	6.58	≤24.00	PASS	
11BE80MIMO	Ant5	5985	Large RU 484+242	4	8.84	≤24.43	-0.43	8.41	≤24.00	PASS
			Puncturing 20M	4	8.09	≤24.43	-0.43	7.66	≤24.00	PASS
	Ant18	5985	Large RU 484+242	4	9.56	≤24.00	0.00	9.56	≤24.00	PASS
			Puncturing 20M	4	8.93	≤24.00	0.00	8.93	≤24.00	PASS
	total	5985	Large RU 484+242	4	12.23	≤24.00	0.00	12.23	≤24.00	PASS
			Puncturing 20M	4	11.54	≤24.00	0.00	11.54	≤24.00	PASS
	Ant5	7025	Large RU 484+242	1	11.56	≤26.04	-2.04	9.52	≤24.00	PASS
			Puncturing 20M	1	11.30	≤26.04	-2.04	9.26	≤24.00	PASS
	Ant18	7025	Large RU 484+242	1	11.73	≤25.67	-1.67	10.06	≤24.00	PASS
			Puncturing 20M	1	11.44	≤25.67	-1.67	9.77	≤24.00	PASS
total	7025	Large RU 484+242	1	14.66	≤25.67	-1.67	12.99	≤24.00	PASS	
		Puncturing 20M	1	14.38	≤25.67	-1.67	12.71	≤24.00	PASS	
11BE160MIMO	Ant5	6025	Large RU 996+484	4	9.12	≤24.43	-0.43	8.69	≤24.00	PASS



			Large RU 996+484+242	8	9.14	≤24.43	-0.43	8.71	≤24.00	PASS
			Puncturing 40M	4	8.97	≤24.43	-0.43	8.54	≤24.00	PASS
			Puncturing 20M	8	9.10	≤24.43	-0.43	8.67	≤24.00	PASS
	Ant18	6025	Large RU 996+484	4	10.23	≤24.00	0.00	10.23	≤24.00	PASS
			Large RU 996+484+242	8	10.25	≤24.00	0.00	10.25	≤24.00	PASS
			Puncturing 40M	4	10.20	≤24.00	0.00	10.20	≤24.00	PASS
	total	6025	Puncturing 20M	8	10.31	≤24.00	0.00	10.31	≤24.00	PASS
			Large RU 996+484	4	12.72	≤24.00	0.00	12.72	≤24.00	PASS
			Large RU 996+484+242	8	12.74	≤24.00	0.00	12.74	≤24.00	PASS
	Ant5	6985	Puncturing 40M	4	12.64	≤24.00	0.00	12.64	≤24.00	PASS
			Puncturing 20M	8	12.76	≤24.00	0.00	12.76	≤24.00	PASS
			Large RU 996+484	1	10.15	≤26.04	-2.04	8.11	≤24.00	PASS
	Ant18	6985	Large RU 996+484+242	1	10.12	≤26.04	-2.04	8.08	≤24.00	PASS
			Puncturing 40M	1	10.09	≤26.04	-2.04	8.05	≤24.00	PASS
			Puncturing 20M	1	10.04	≤26.04	-2.04	8.00	≤24.00	PASS
	total	6985	Large RU 996+484	1	10.53	≤25.67	-1.67	8.86	≤24.00	PASS
			Large RU 996+484+242	1	10.64	≤25.67	-1.67	8.97	≤24.00	PASS
			Puncturing 40M	1	10.68	≤25.67	-1.67	9.01	≤24.00	PASS
	Ant18	6985	Puncturing 20M	1	10.66	≤25.67	-1.67	8.99	≤24.00	PASS
			Large RU 996+484	1	13.35	≤25.67	-1.67	11.68	≤24.00	PASS
Large RU 996+484+242			1	13.40	≤25.67	-1.67	11.73	≤24.00	PASS	
total	6985	Puncturing 40M	1	13.41	≤25.67	-1.67	11.74	≤24.00	PASS	
		Puncturing 20M	1	13.37	≤25.67	-1.67	11.70	≤24.00	PASS	

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



Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11BE20 MIMO	Ant5	5955	52+26_OFDMA	1	-8.21	-0.43	-8.64	≤-1.00	PASS
			106+26_OFDMA	1	-8.38	-0.43	-8.81	≤-1.00	PASS
	Ant18	5955	52+26_OFDMA	1	-7.46	0	-7.46	≤-1.00	PASS
			106+26_OFDMA	1	-7.53	0	-7.53	≤-1.00	PASS
	total	5955	52+26_OFDMA	1	-4.81	2.8	-2.01	≤-1.00	PASS
			106+26_OFDMA	1	-4.92	2.8	-2.12	≤-1.00	PASS
	Ant5	6435	52+26_OFDMA	1	-6.17	-2.05	-8.22	≤-1.00	PASS
			106+26_OFDMA	1	-6.54	-2.05	-8.59	≤-1.00	PASS
	Ant18	6435	52+26_OFDMA	1	-5.99	-1.54	-7.53	≤-1.00	PASS
			106+26_OFDMA	1	-6.24	-1.54	-7.78	≤-1.00	PASS
	total	6435	52+26_OFDMA	1	-3.07	1.22	-1.85	≤-1.00	PASS
			106+26_OFDMA	1	-3.38	1.22	-2.16	≤-1.00	PASS
	Ant5	6535	52+26_OFDMA	1	-6.01	-3.01	-9.02	≤-1.00	PASS
			106+26_OFDMA	1	-6.4	-3.01	-9.41	≤-1.00	PASS
	Ant18	6535	52+26_OFDMA	1	-5.64	-1.33	-6.97	≤-1.00	PASS
			106+26_OFDMA	1	-5.87	-1.33	-7.2	≤-1.00	PASS
	total	6535	52+26_OFDMA	1	-2.81	0.88	-1.93	≤-1.00	PASS
			106+26_OFDMA	1	-3.12	0.88	-2.24	≤-1.00	PASS
	Ant5	7095	52+26_OFDMA	3	-6.11	-2.04	-8.15	≤-1.00	PASS
			106+26_OFDMA	2	-5.73	-2.04	-7.77	≤-1.00	PASS
Ant18	7095	52+26_OFDMA	3	-6.62	-1.67	-8.29	≤-1.00	PASS	
		106+26_OFDMA	2	-6.34	-1.67	-8.01	≤-1.00	PASS	
total	7095	52+26_OFDMA	3	-3.35	1.16	-2.19	≤-1.00	PASS	
		106+26_OFDMA	2	-3.01	1.16	-1.85	≤-1.00	PASS	
11BE80 MIMO	Ant5	5985	Large RU 484+242	4	-8	-0.43	-8.43	≤-1.00	PASS
			Puncturing 20M	4	-8.26	-0.43	-8.69	≤-1.00	PASS
	Ant18	5985	Large RU 484+242	4	-7.34	0	-7.34	≤-1.00	PASS
			Puncturing 20M	4	-7.77	0	-7.77	≤-1.00	PASS
	total	5985	Large RU 484+242	4	-4.65	2.8	-1.85	≤-1.00	PASS
			Puncturing 20M	4	-5	2.8	-2.2	≤-1.00	PASS
	Ant5	7025	Large RU 484+242	1	-6.37	-2.04	-8.41	≤-1.00	PASS
			Puncturing 20M	1	-6.39	-2.04	-8.43	≤-1.00	PASS
	Ant18	7025	Large RU 484+242	1	-6.74	-1.67	-8.41	≤-1.00	PASS
			Puncturing 20M	1	-6.48	-1.67	-8.15	≤-1.00	PASS
	total	7025	Large RU 484+242	1	-3.54	1.16	-2.38	≤-1.00	PASS
			Puncturing 20M	1	-3.42	1.16	-2.26	≤-1.00	PASS

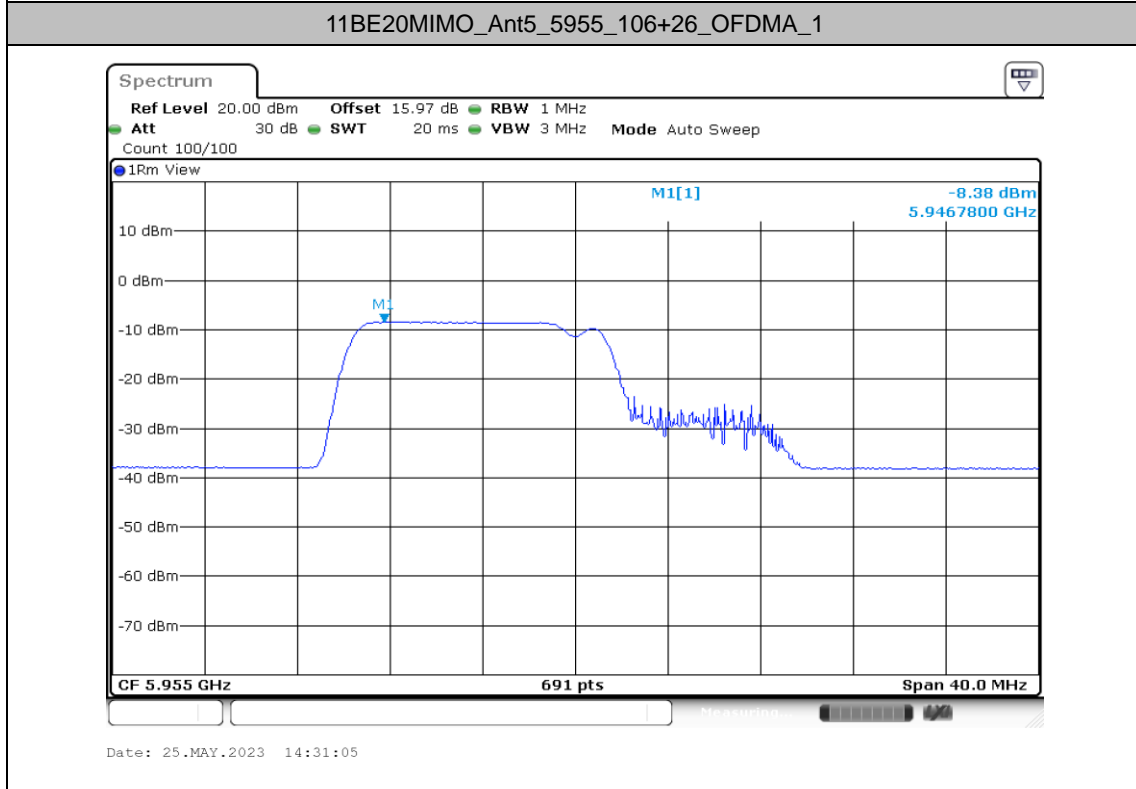
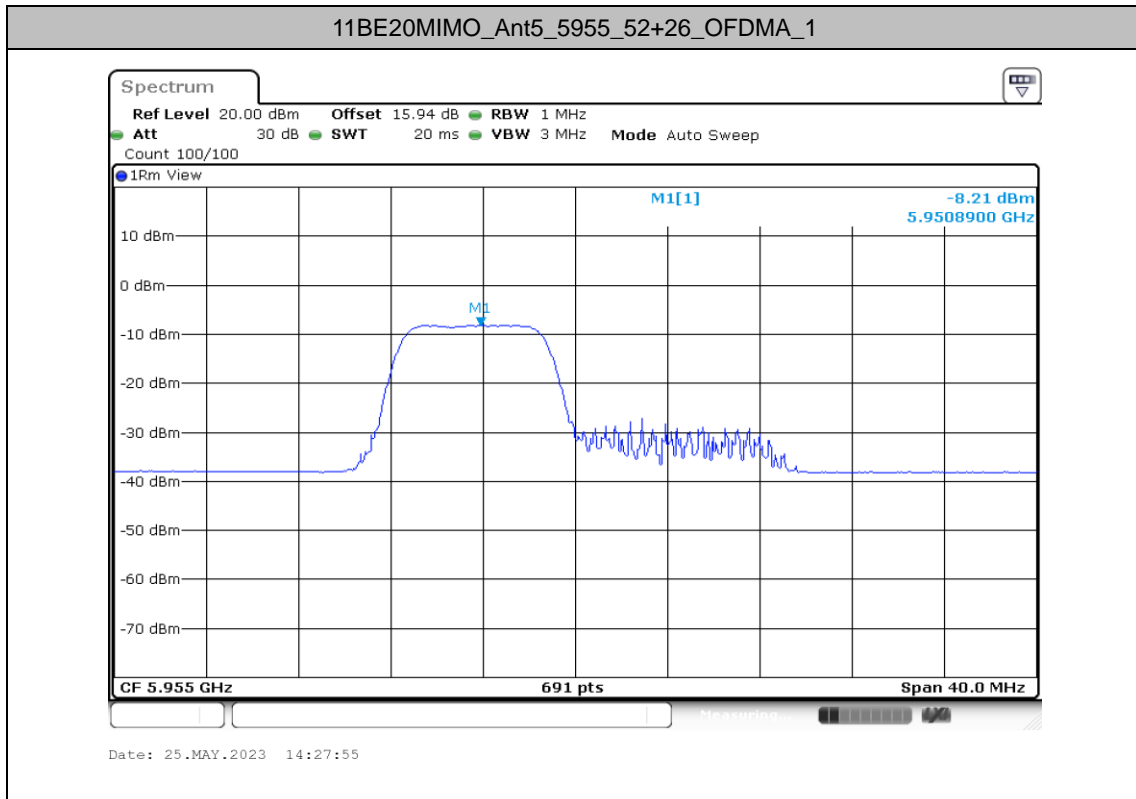


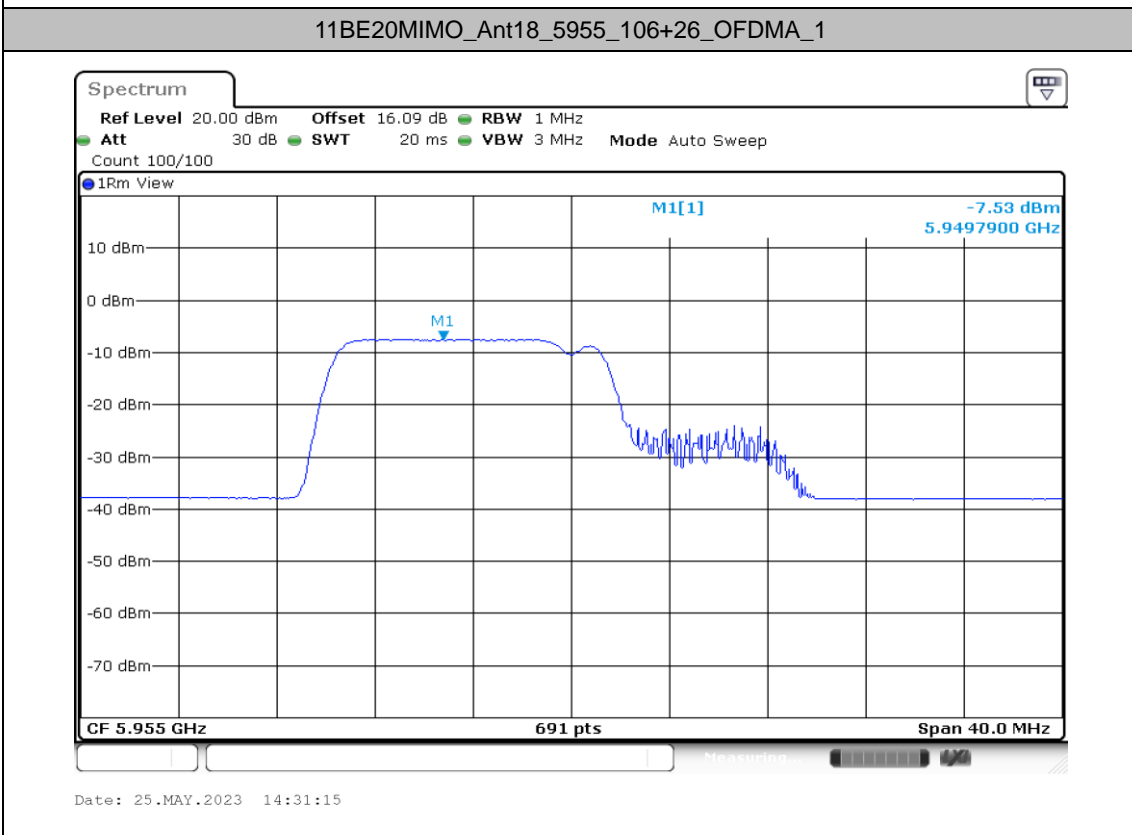
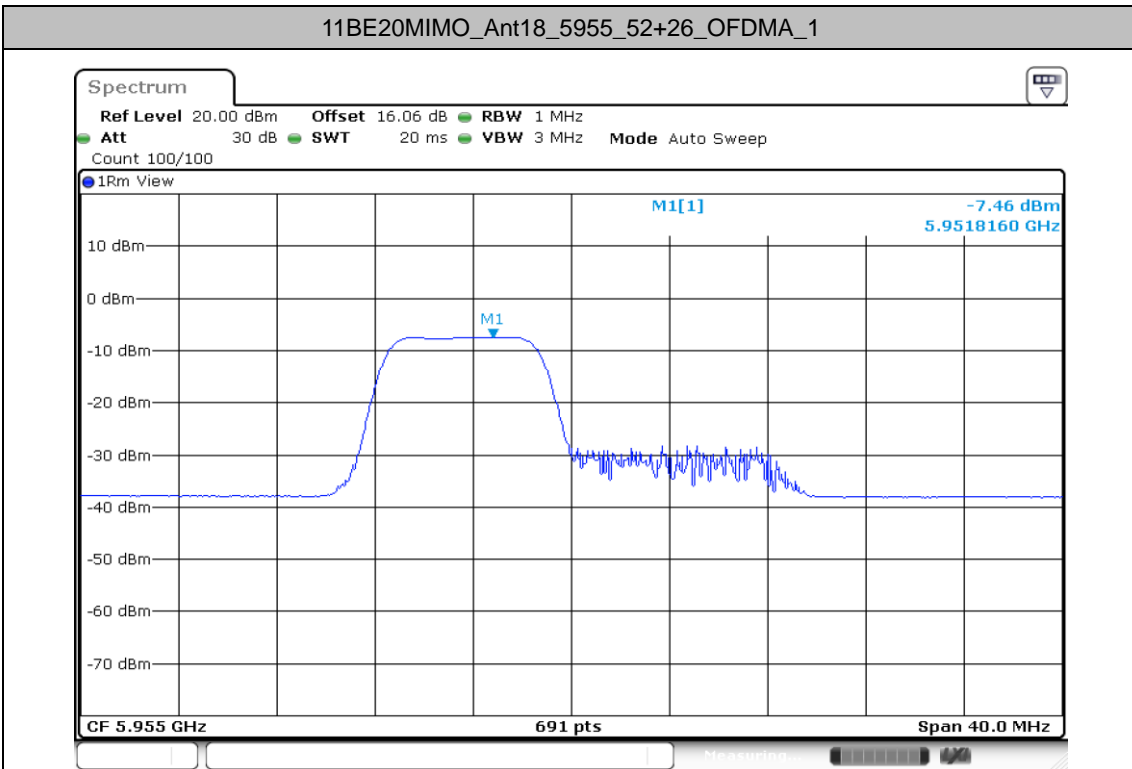
Test Mode	Antenna	Channel	MRU Size	MRU Index	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11BE160 MIMO	Ant5	6025	Large RU 996+484	4	-8.68	-0.43	-9.11	≤-1.00	PASS
			Large RU 996+484+242	8	-9.53	-0.43	-9.96	≤-1.00	PASS
			Puncturing 40M	4	-8.58	-0.43	-9.01	≤-1.00	PASS
			Puncturing 20M	8	-9	-0.43	-9.43	≤-1.00	PASS
	Ant18	6025	Large RU 996+484	4	-7.46	0	-7.46	≤-1.00	PASS
			Large RU 996+484+242	8	-8.08	0	-8.08	≤-1.00	PASS
			Puncturing 40M	4	-7.69	0	-7.69	≤-1.00	PASS
			Puncturing 20M	8	-8.22	0	-8.22	≤-1.00	PASS
	total	6025	Large RU 996+484	4	-5.02	2.8	-2.22	≤-1.00	PASS
			Large RU 996+484+242	8	-5.73	2.8	-2.93	≤-1.00	PASS
			Puncturing 40M	4	-5.1	2.8	-2.3	≤-1.00	PASS
			Puncturing 20M	8	-5.58	2.8	-2.78	≤-1.00	PASS
	Ant5	6985	Large RU 996+484	1	-7.03	-2.04	-9.07	≤-1.00	PASS
			Large RU 996+484+242	1	-7.2	-2.04	-9.24	≤-1.00	PASS
			Puncturing 40M	1	-6.55	-2.04	-8.59	≤-1.00	PASS
			Puncturing 20M	1	-7.15	-2.04	-9.19	≤-1.00	PASS
	Ant18	6985	Large RU 996+484	1	-6.93	-1.67	-8.6	≤-1.00	PASS
			Large RU 996+484+242	1	-7.05	-1.67	-8.72	≤-1.00	PASS
			Puncturing 40M	1	-6.33	-1.67	-8	≤-1.00	PASS
			Puncturing 20M	1	-6.85	-1.67	-8.52	≤-1.00	PASS
total	6985	Large RU 996+484	1	-3.97	1.16	-2.81	≤-1.00	PASS	
		Large RU 996+484+242	1	-4.11	1.16	-2.95	≤-1.00	PASS	
		Puncturing 40M	1	-3.43	1.16	-2.27	≤-1.00	PASS	
		Puncturing 20M	1	-3.99	1.16	-2.83	≤-1.00	PASS	

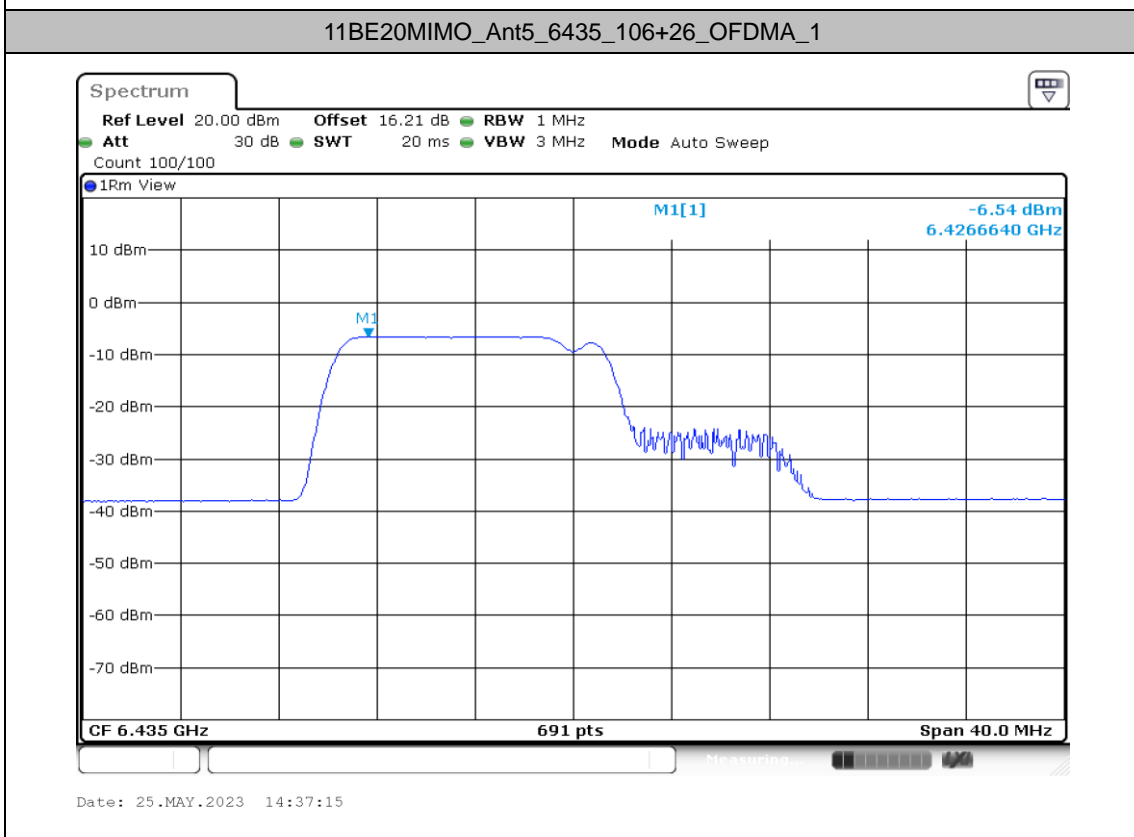
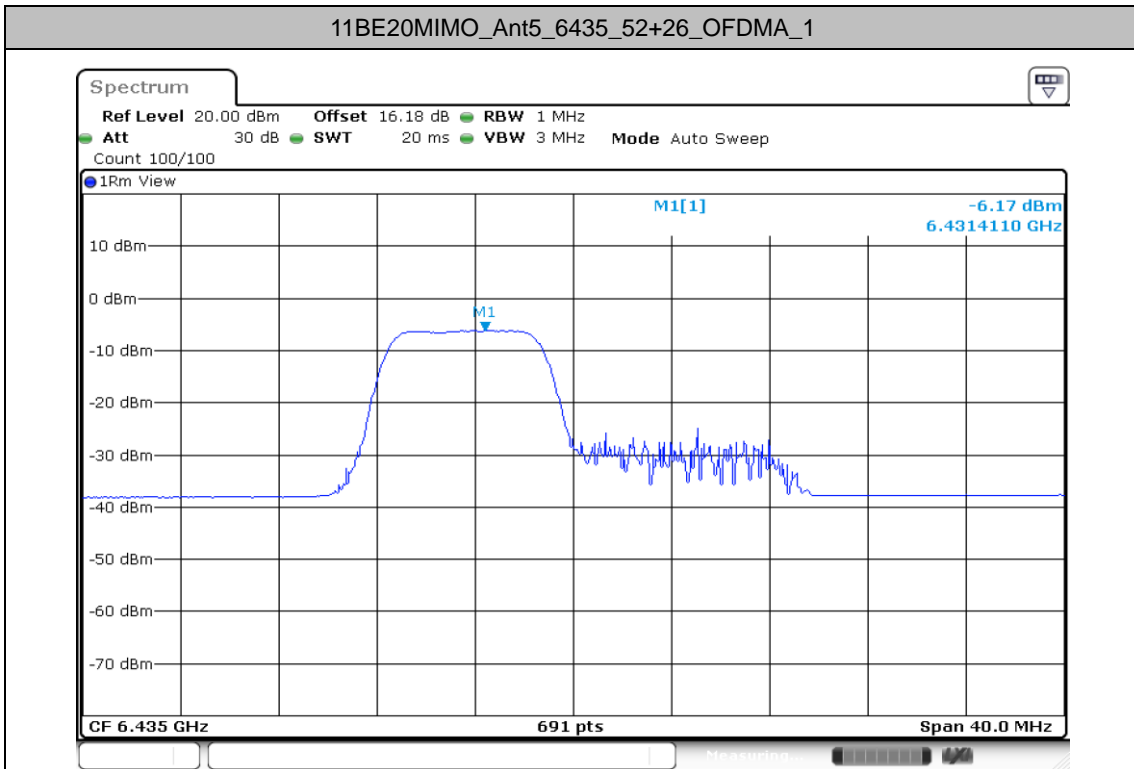
Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

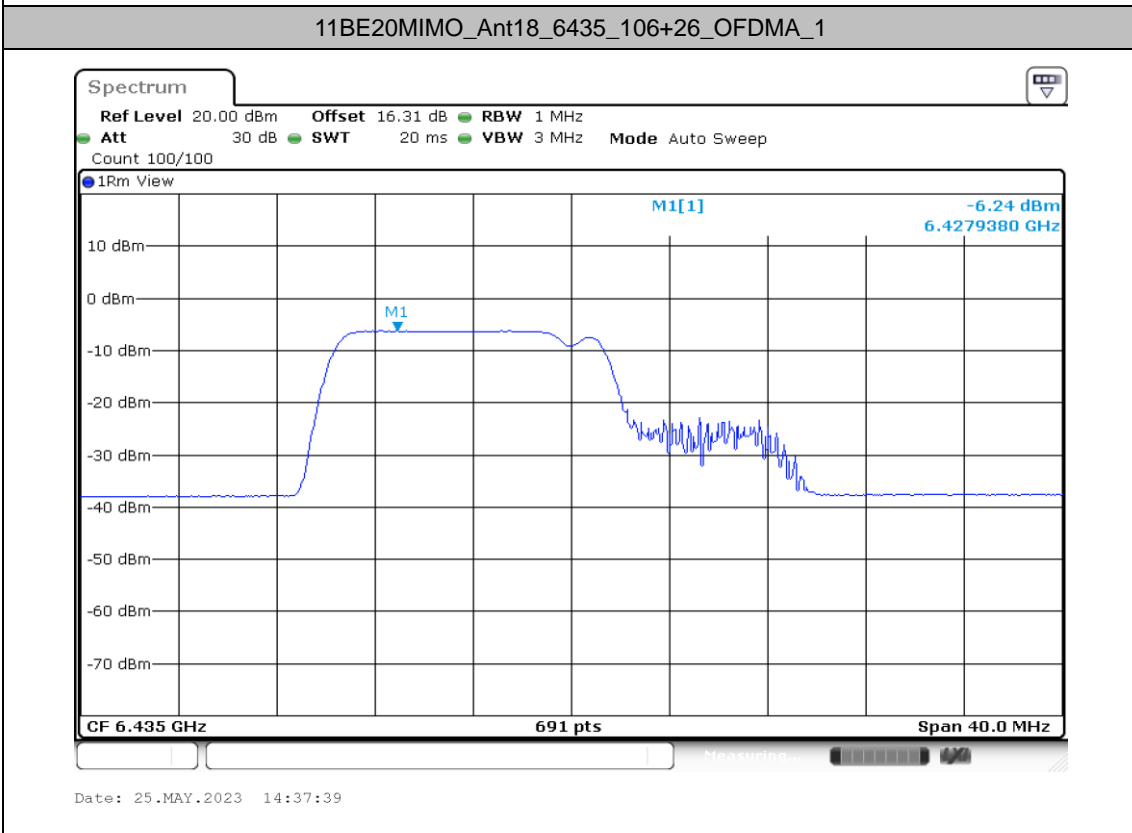
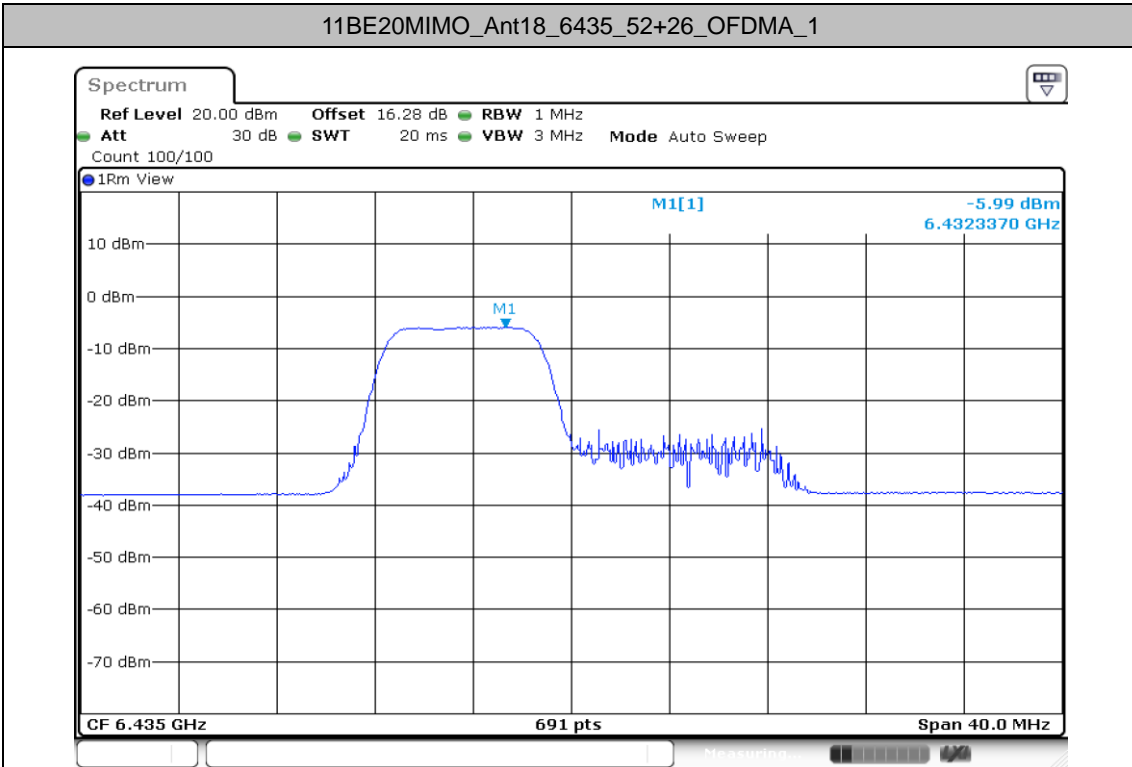


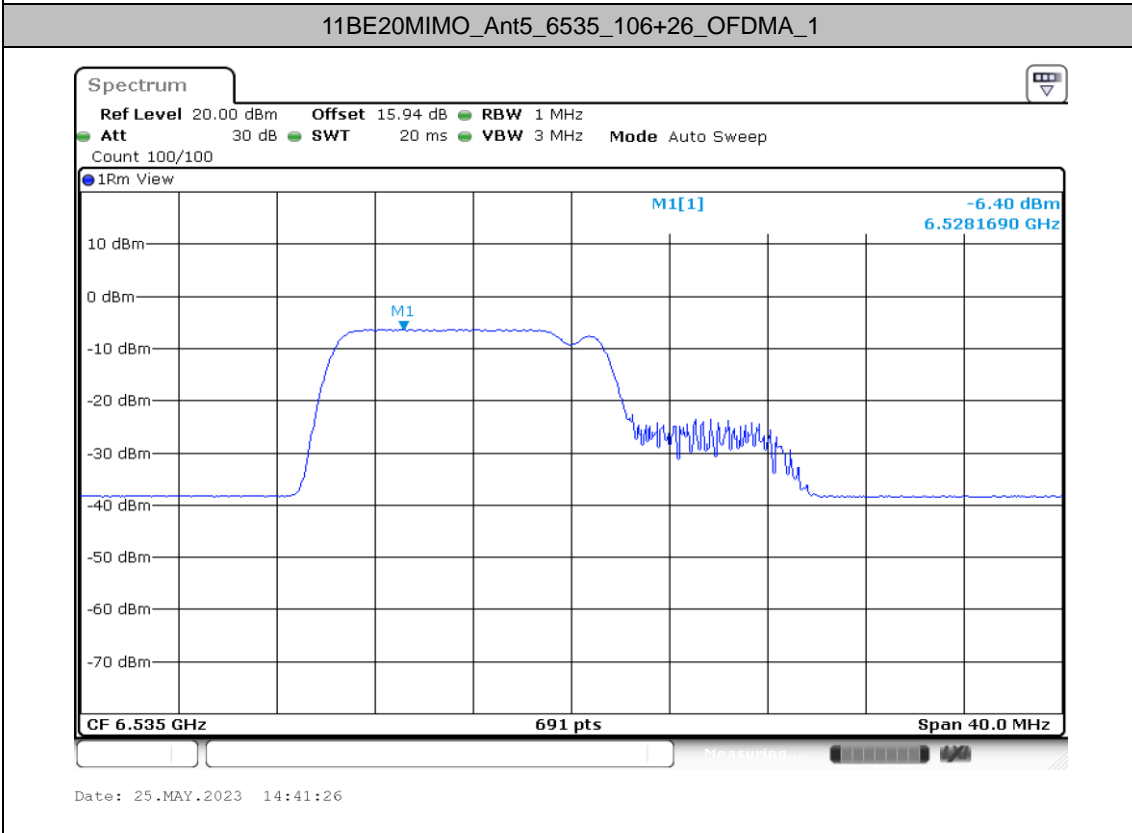
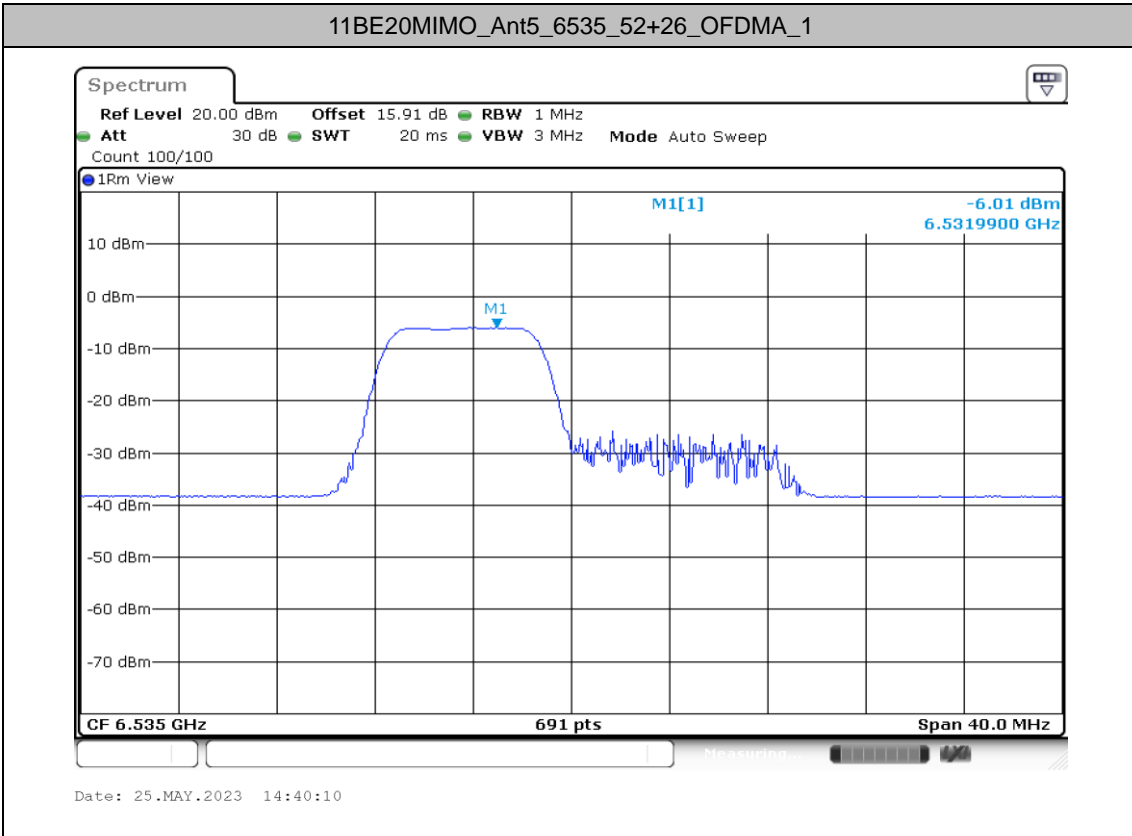
Test Graphs

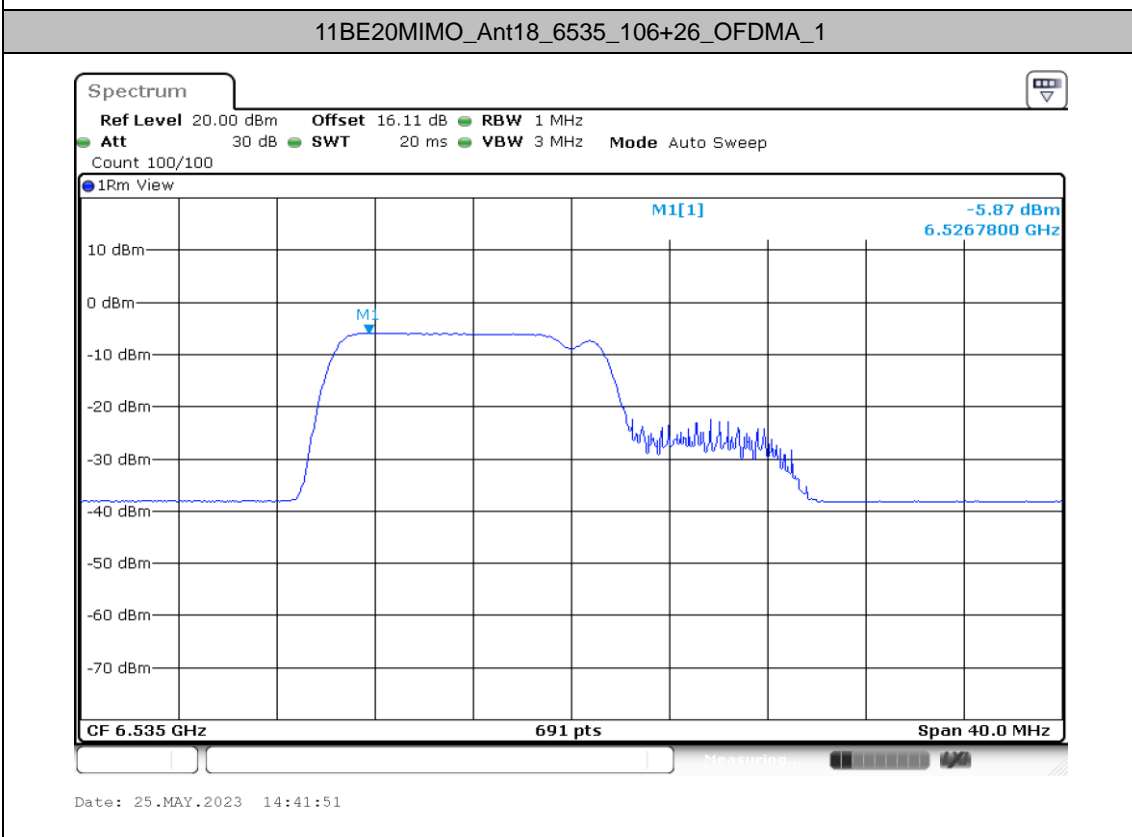
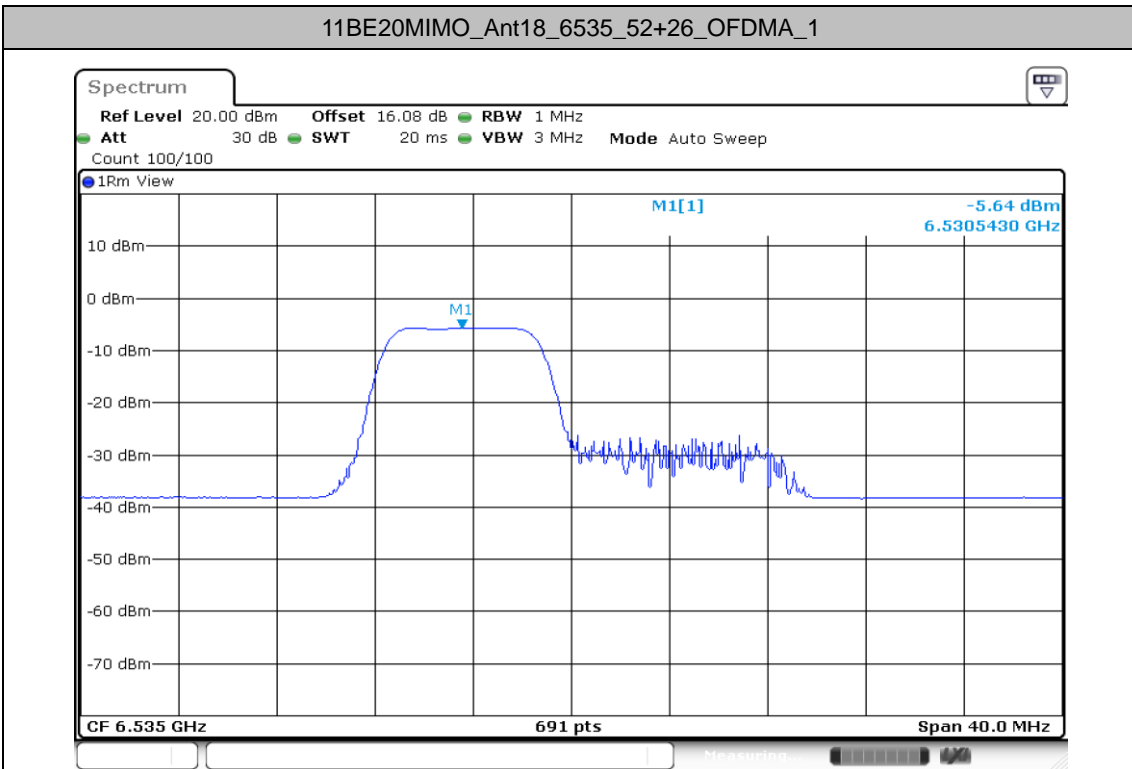


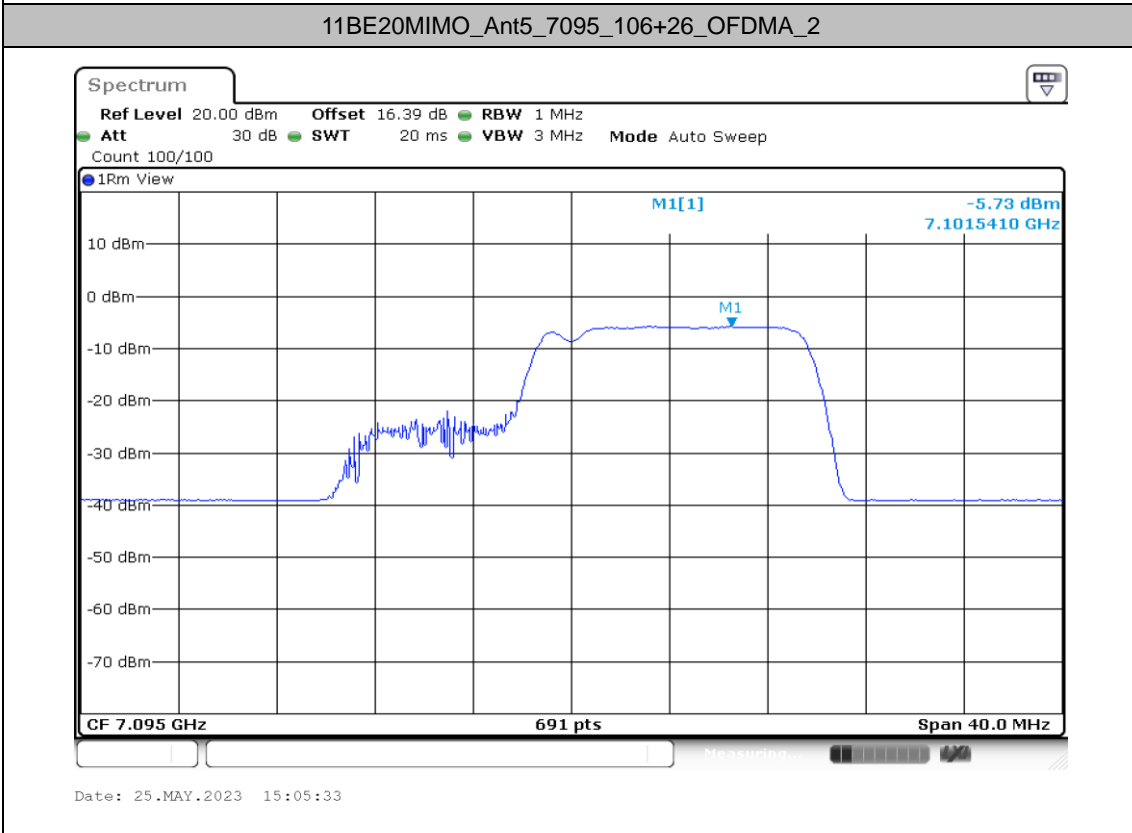
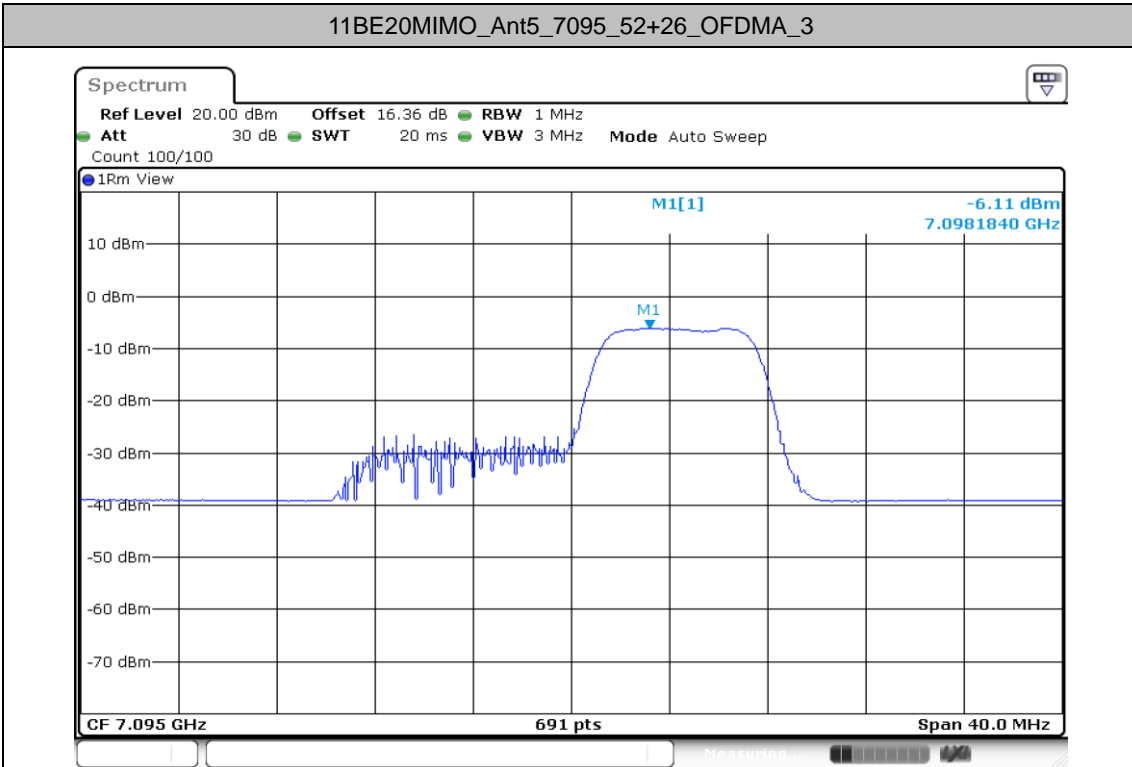


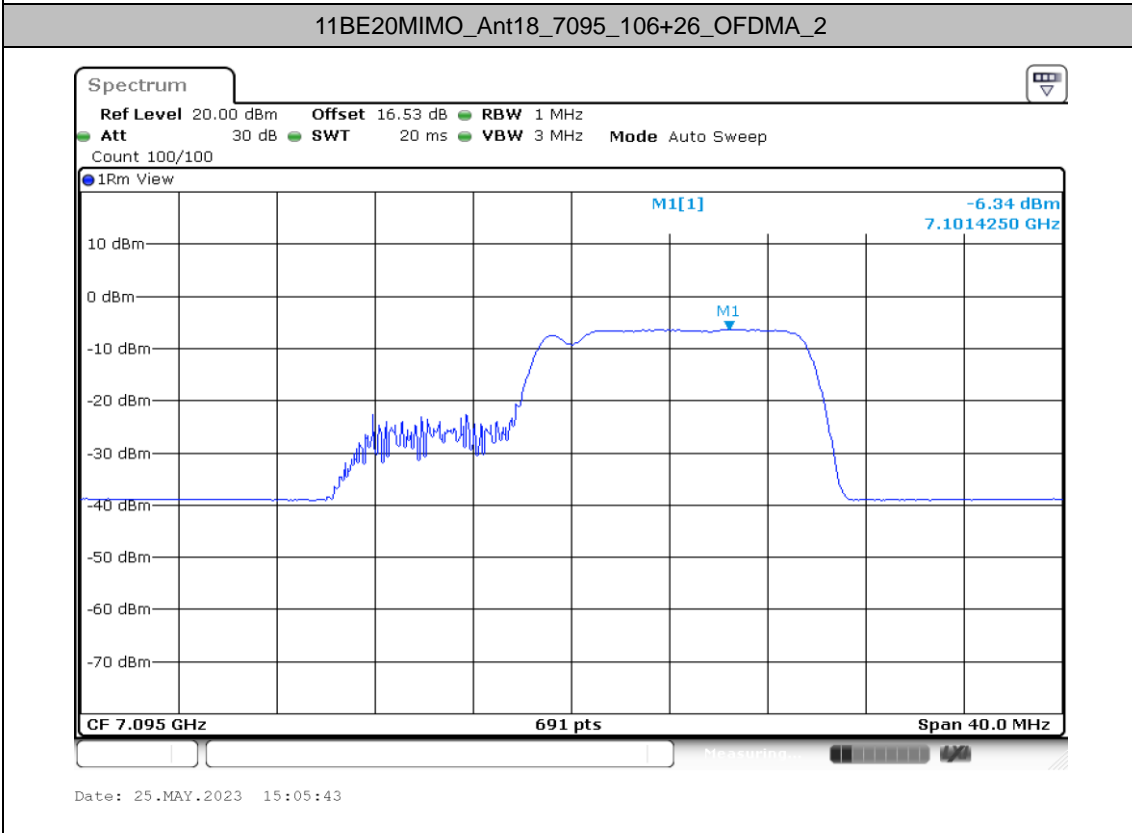
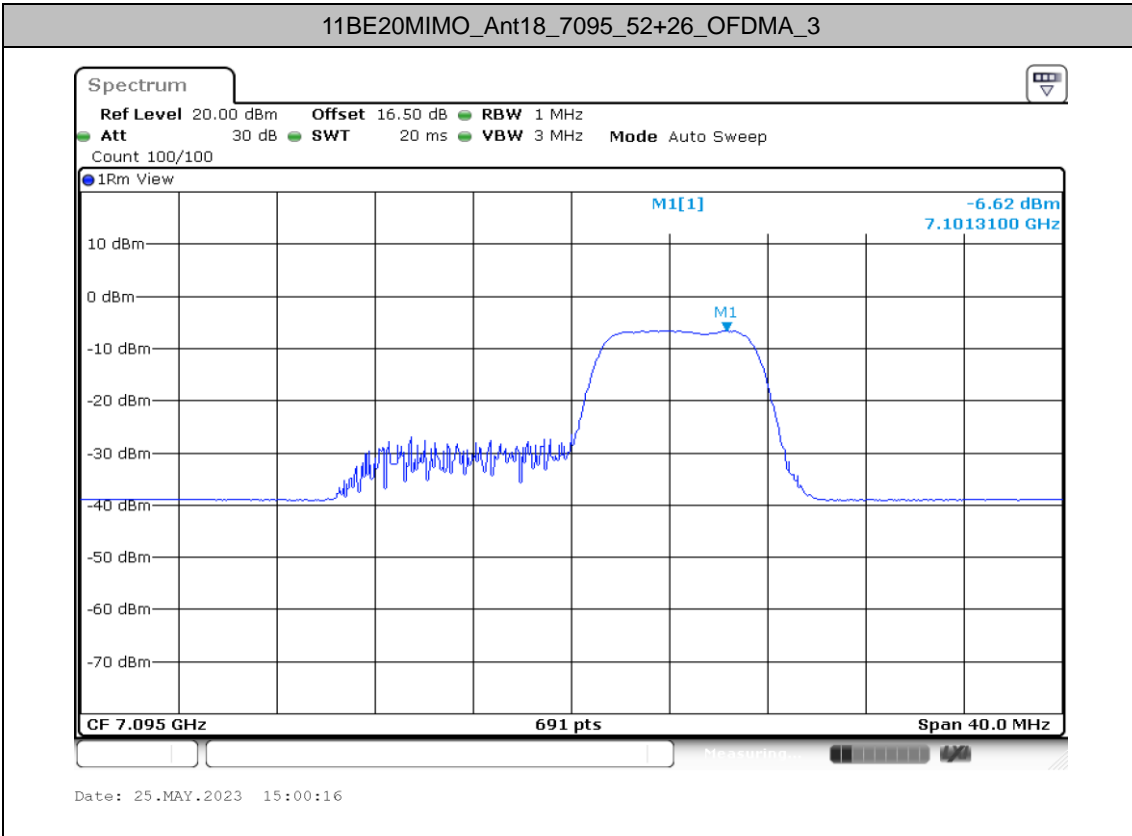


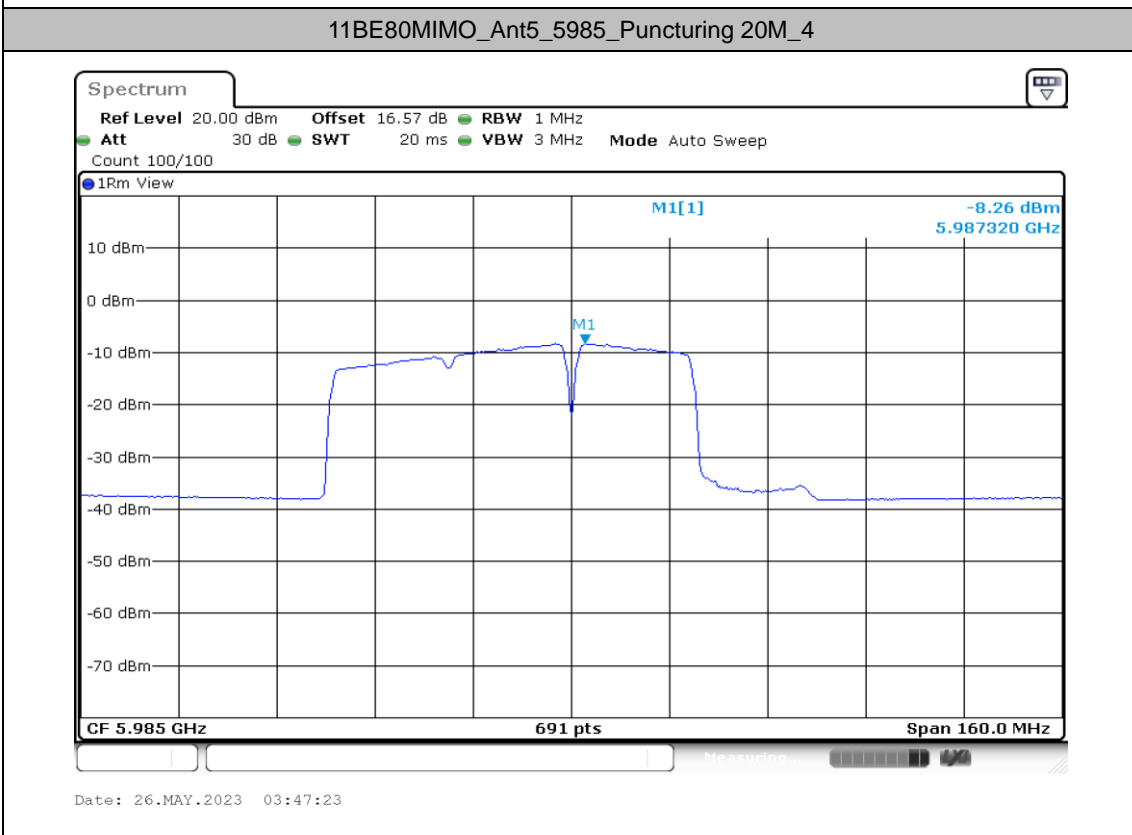
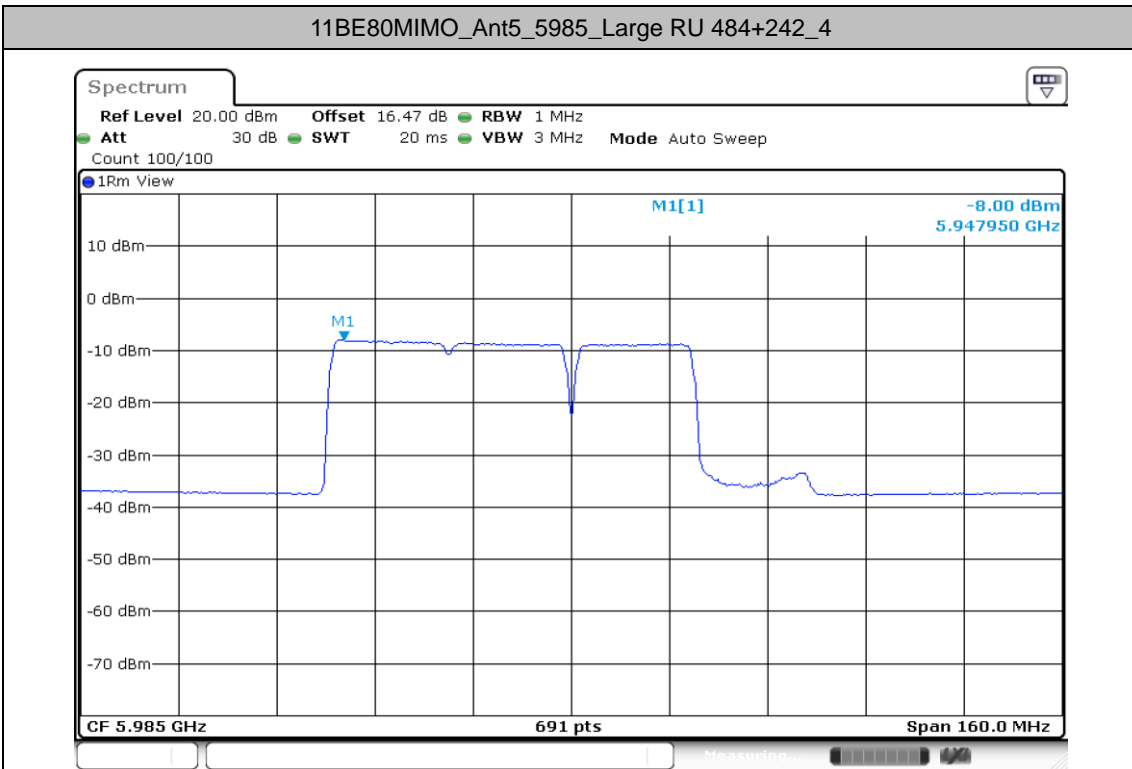


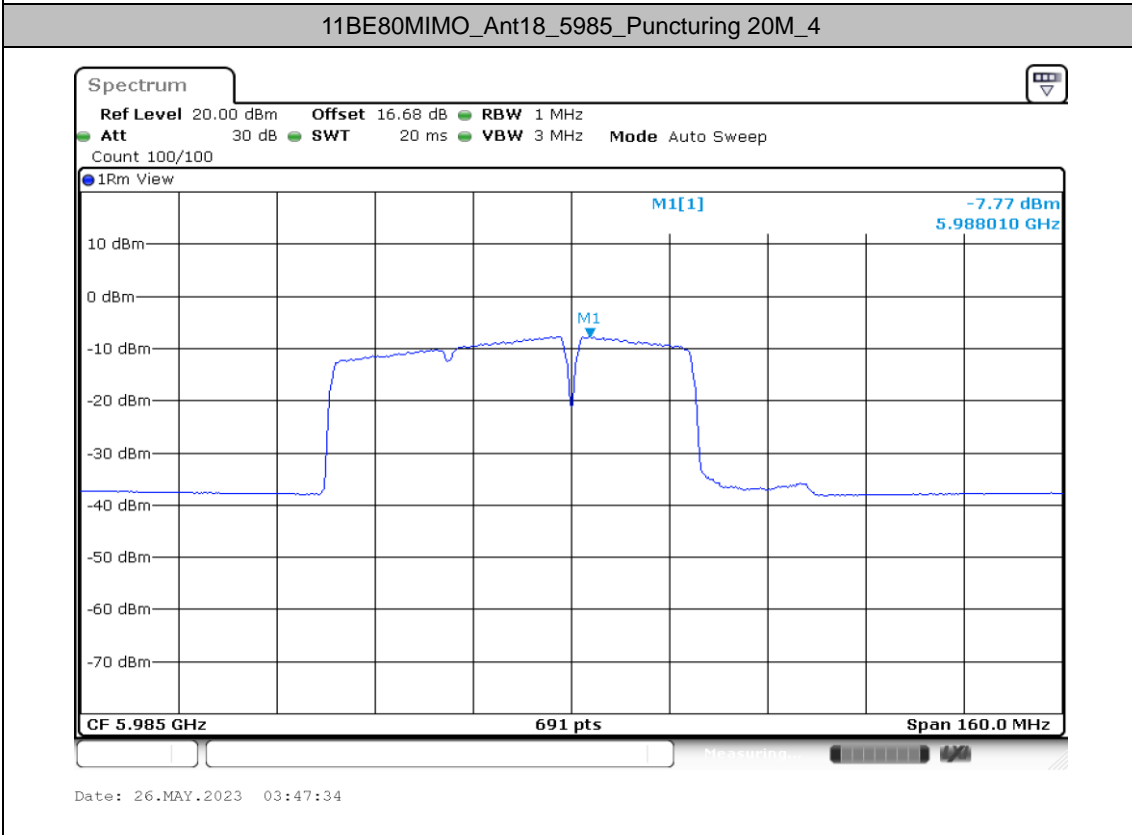
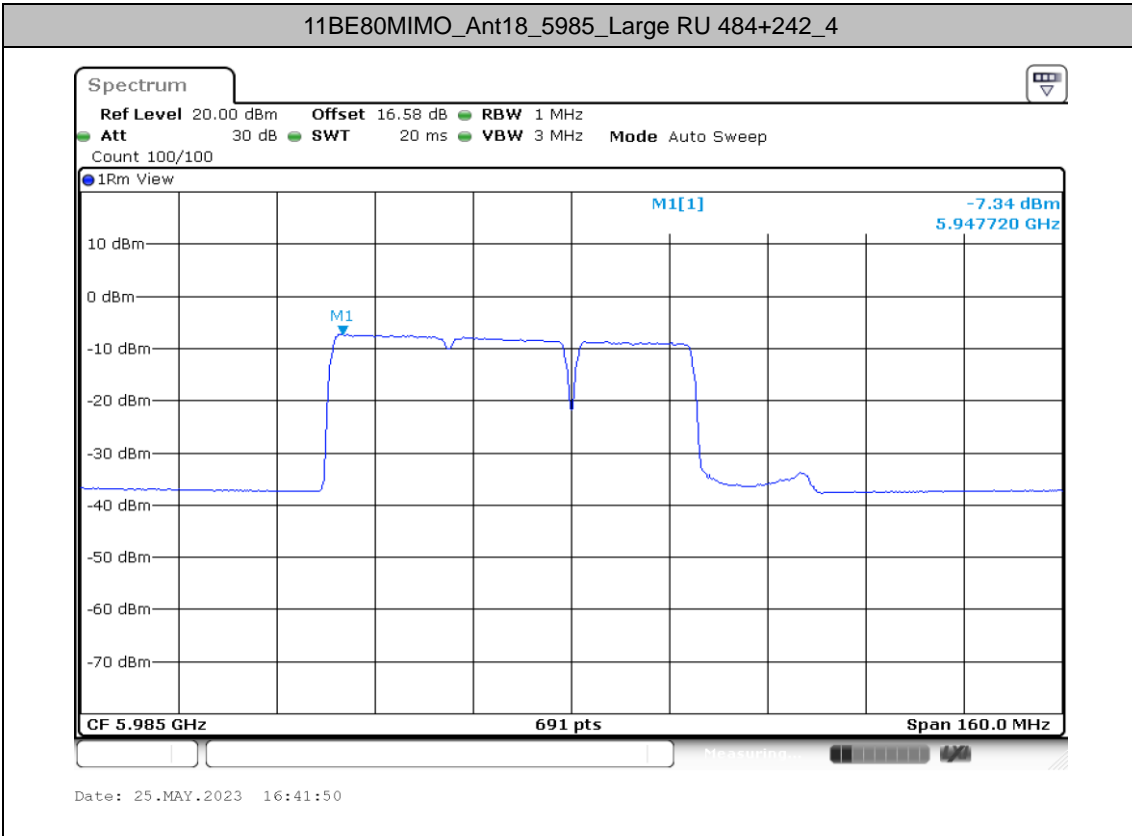


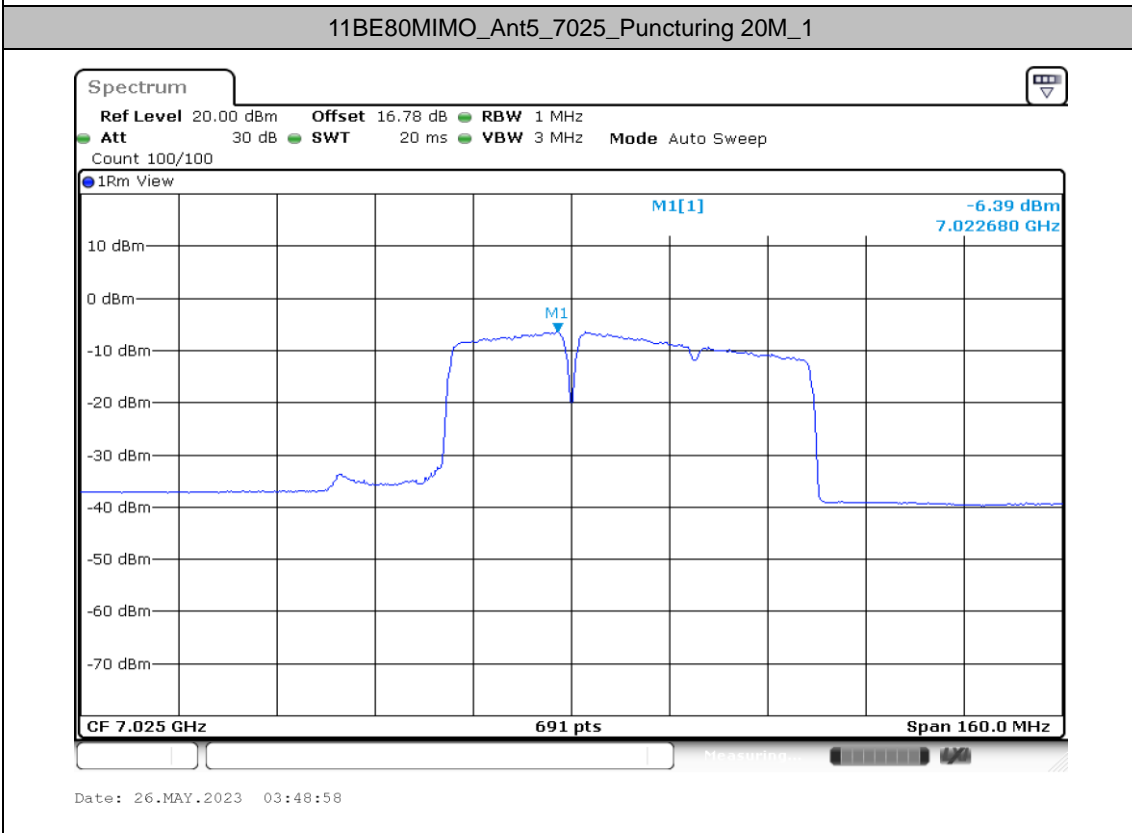
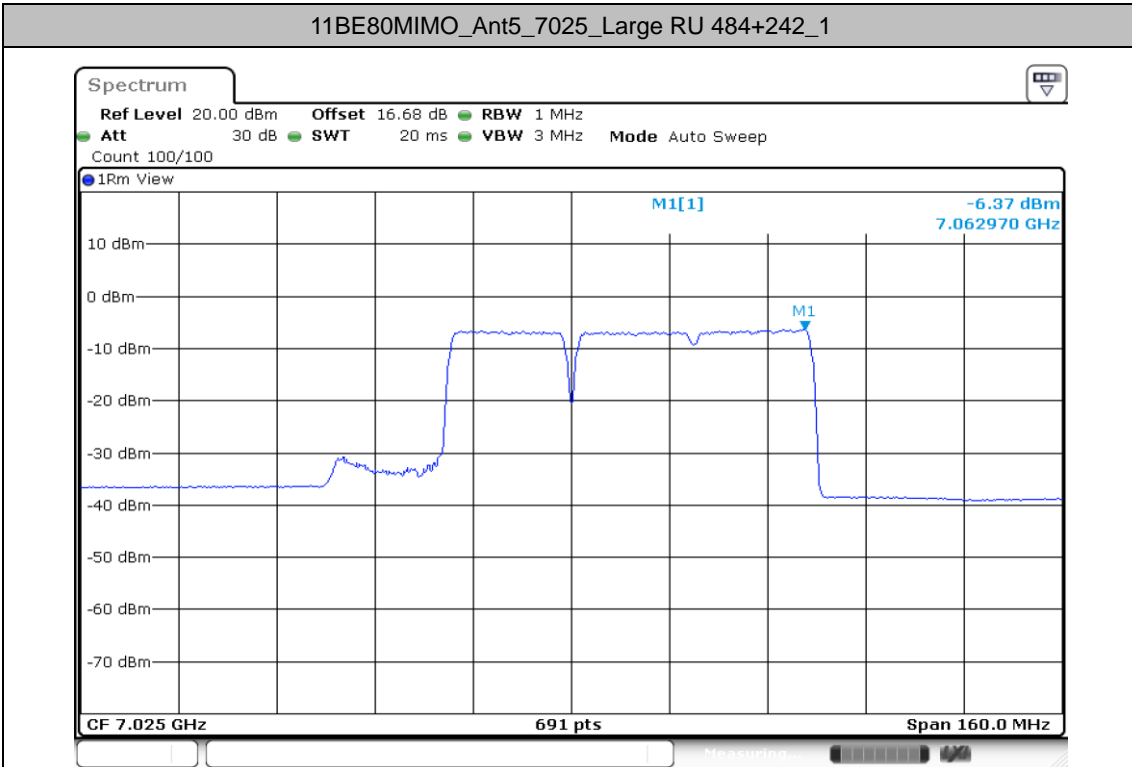


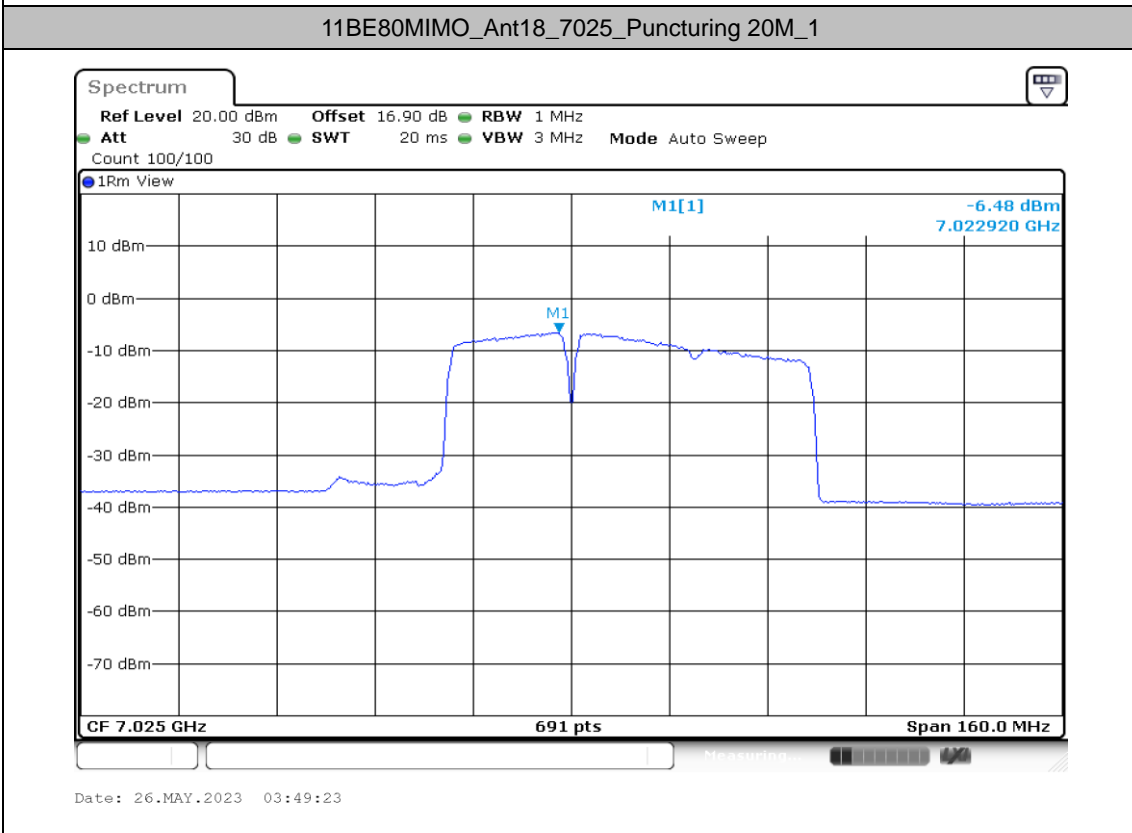
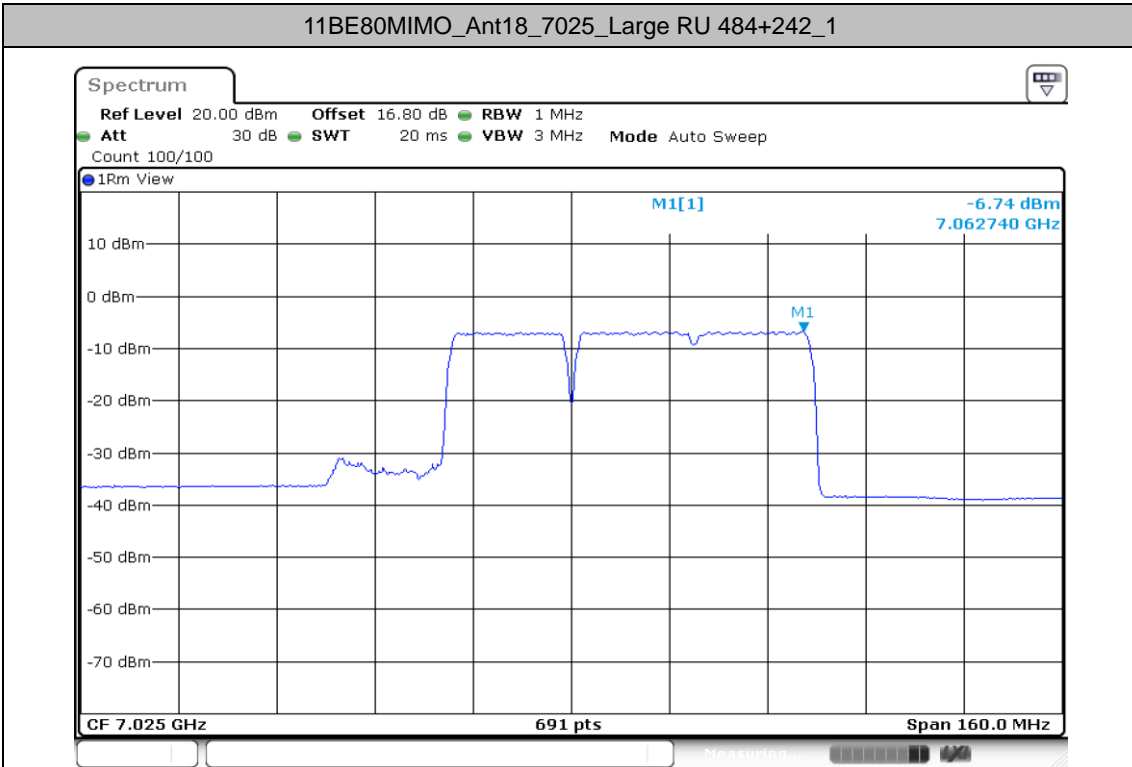


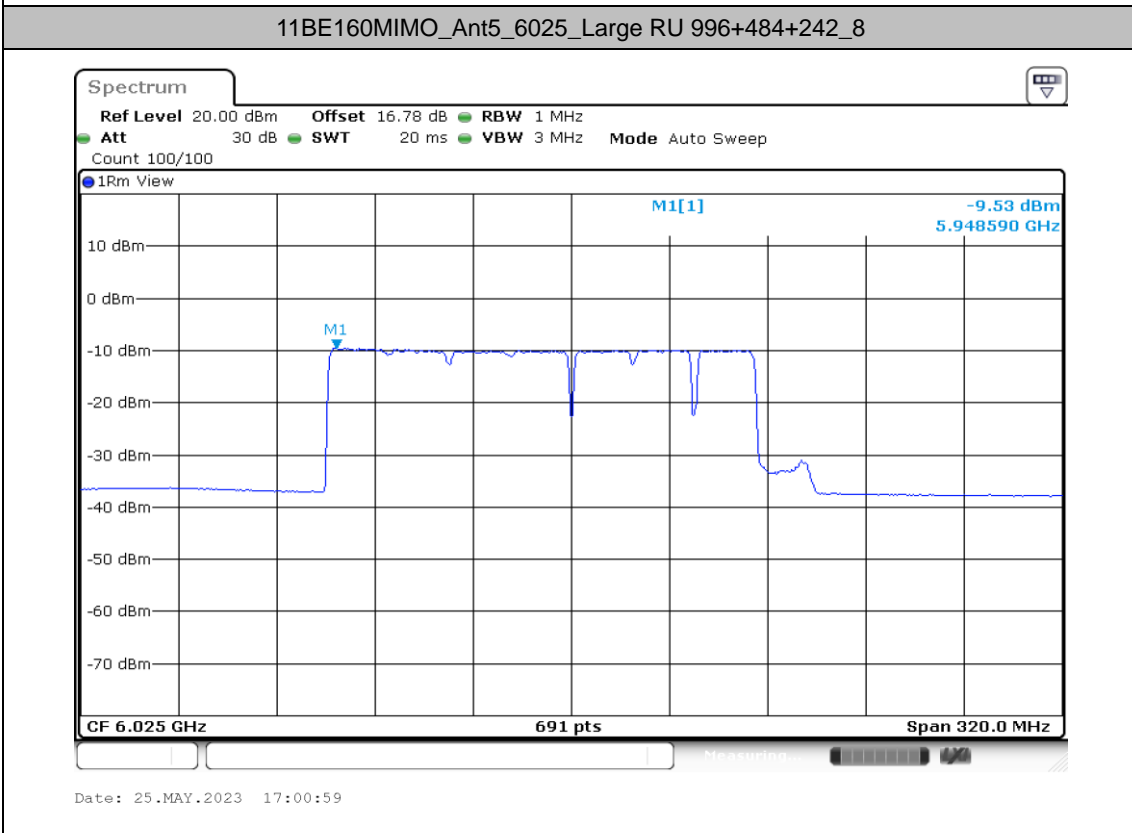
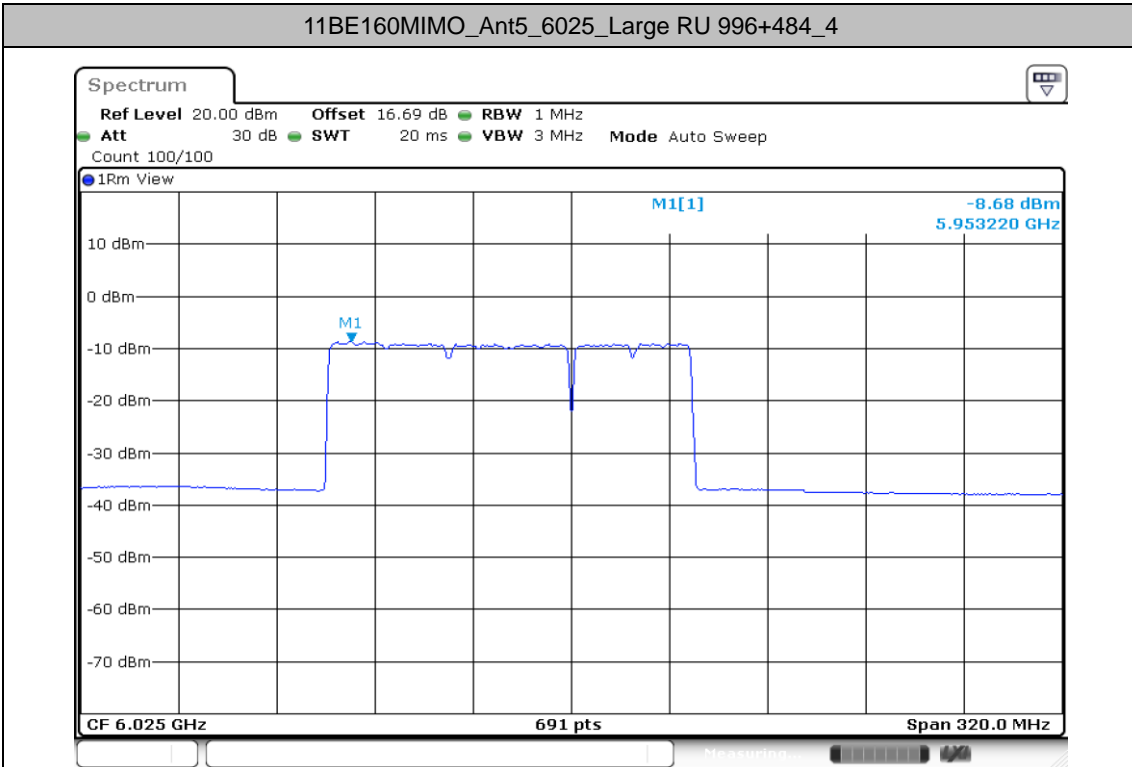


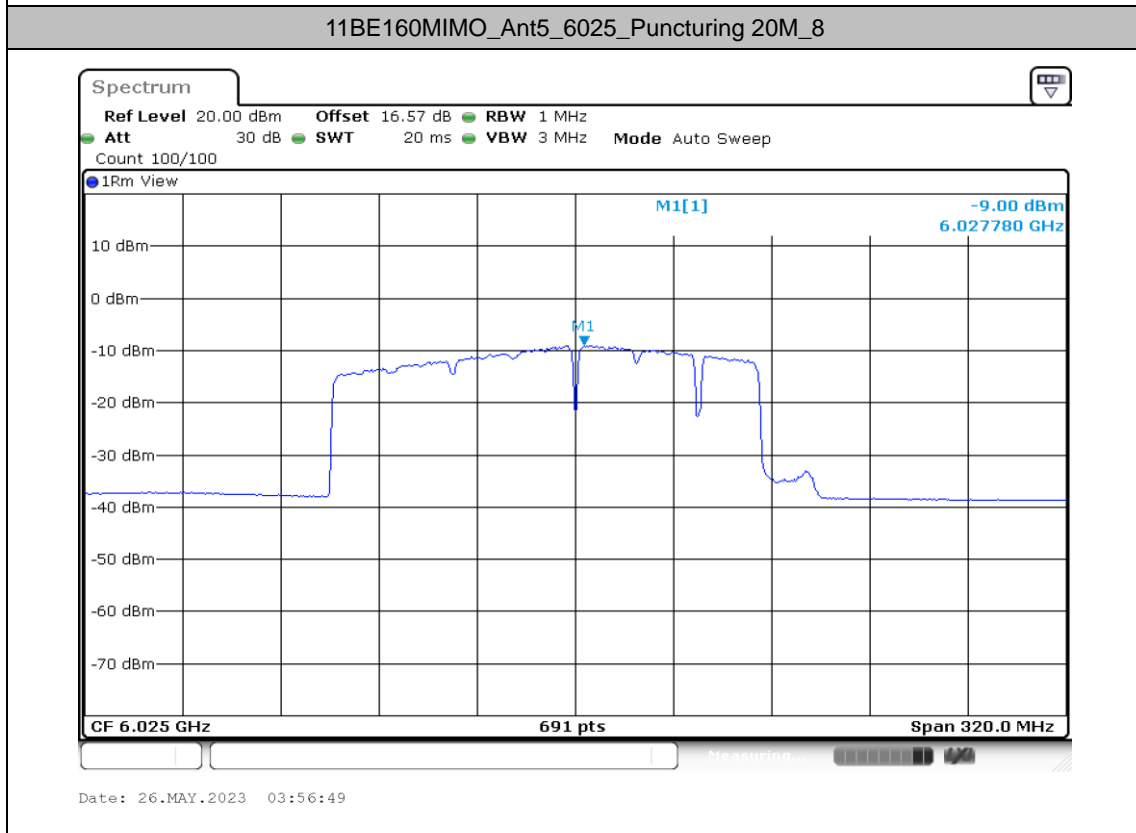
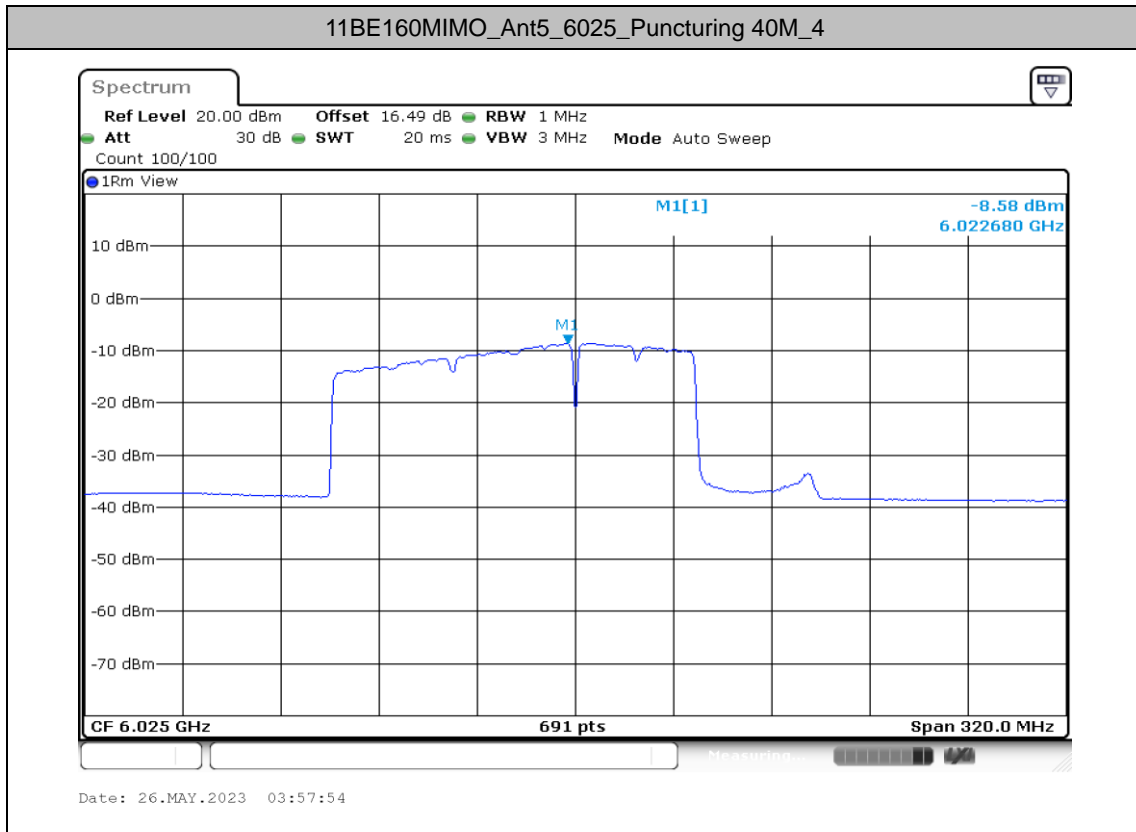


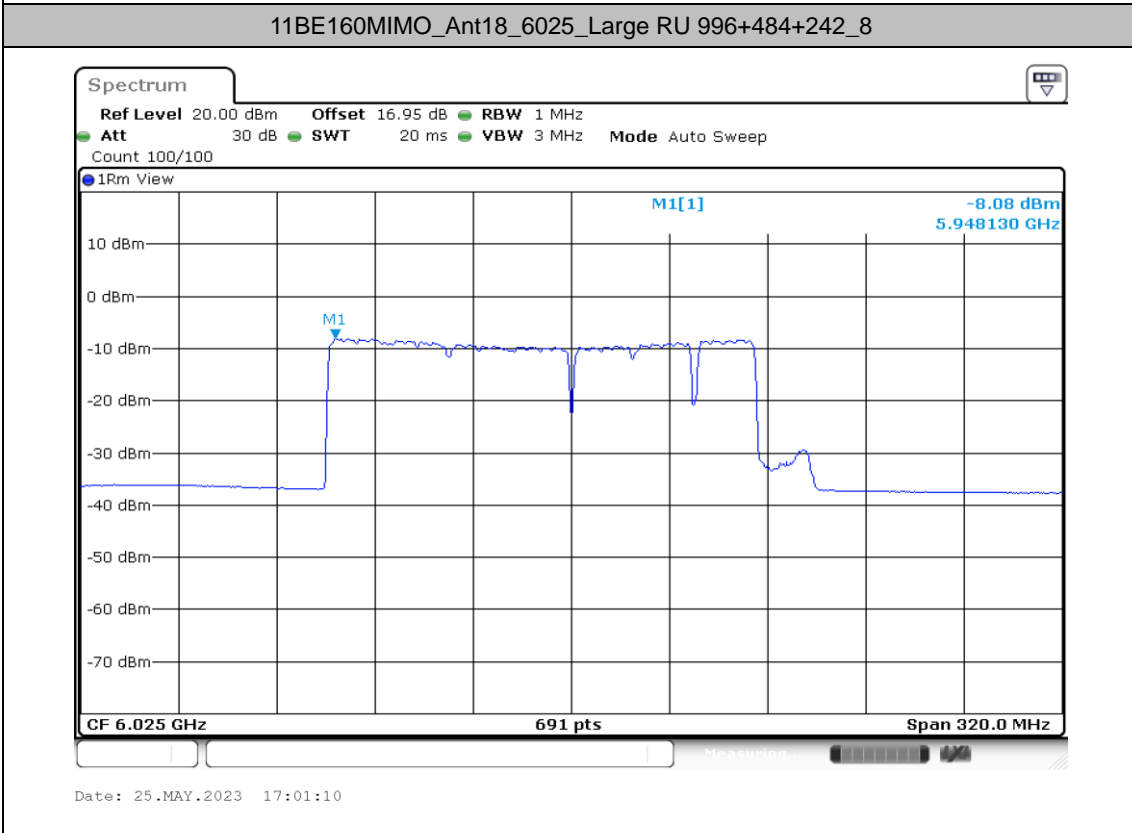
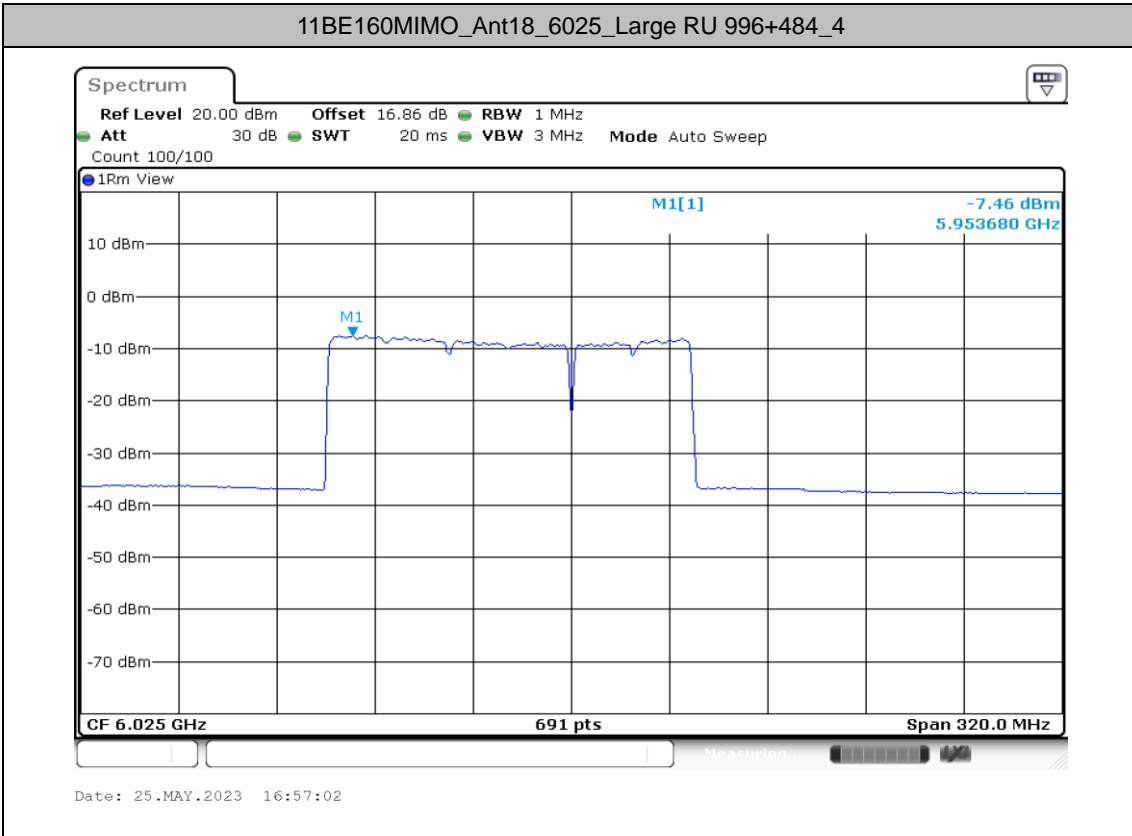


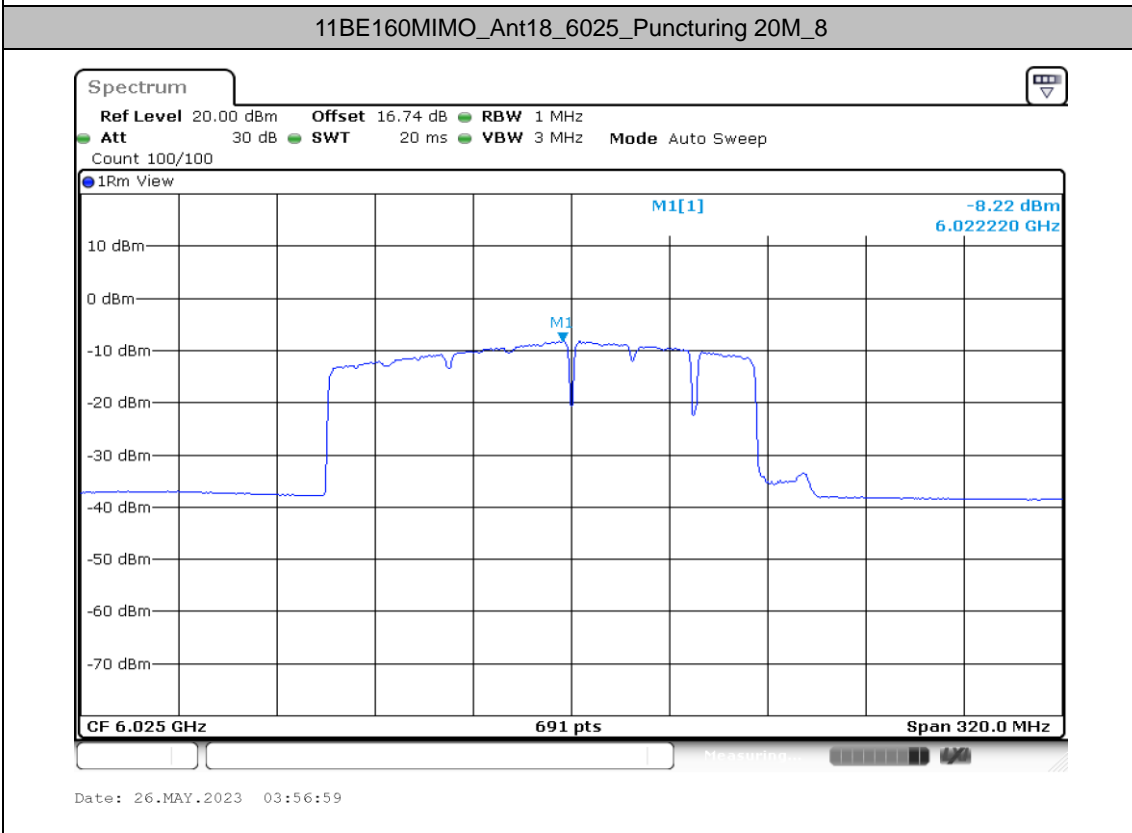
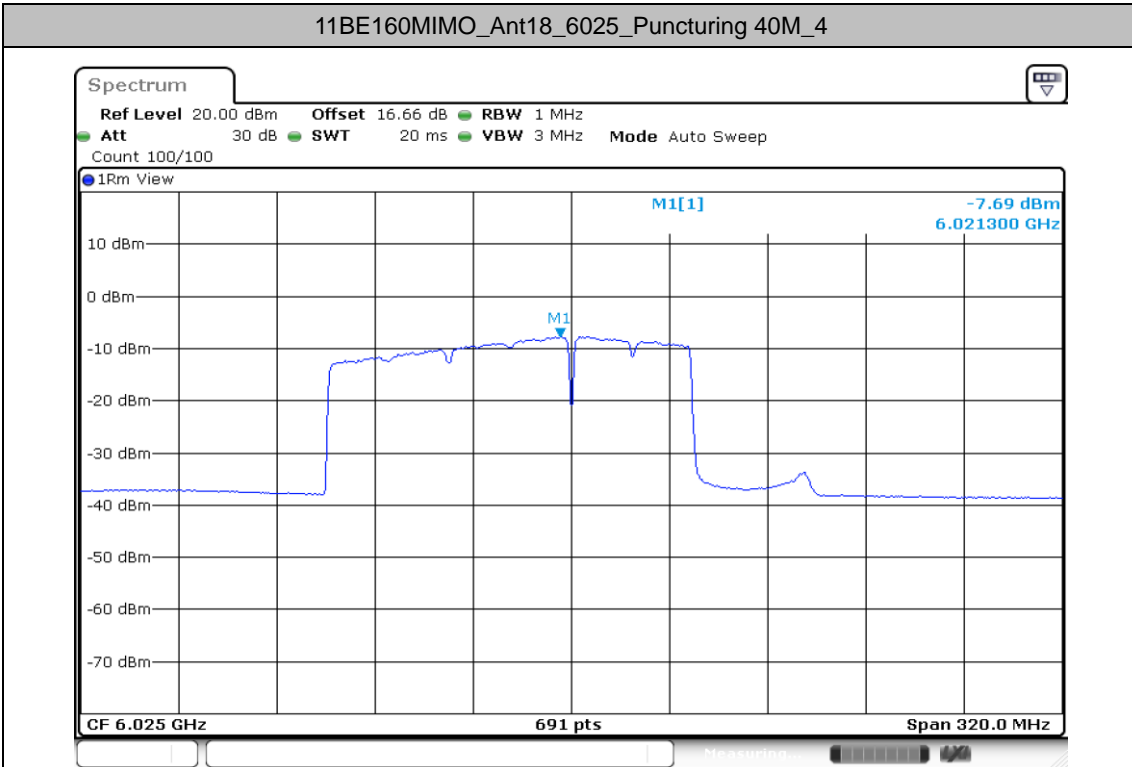


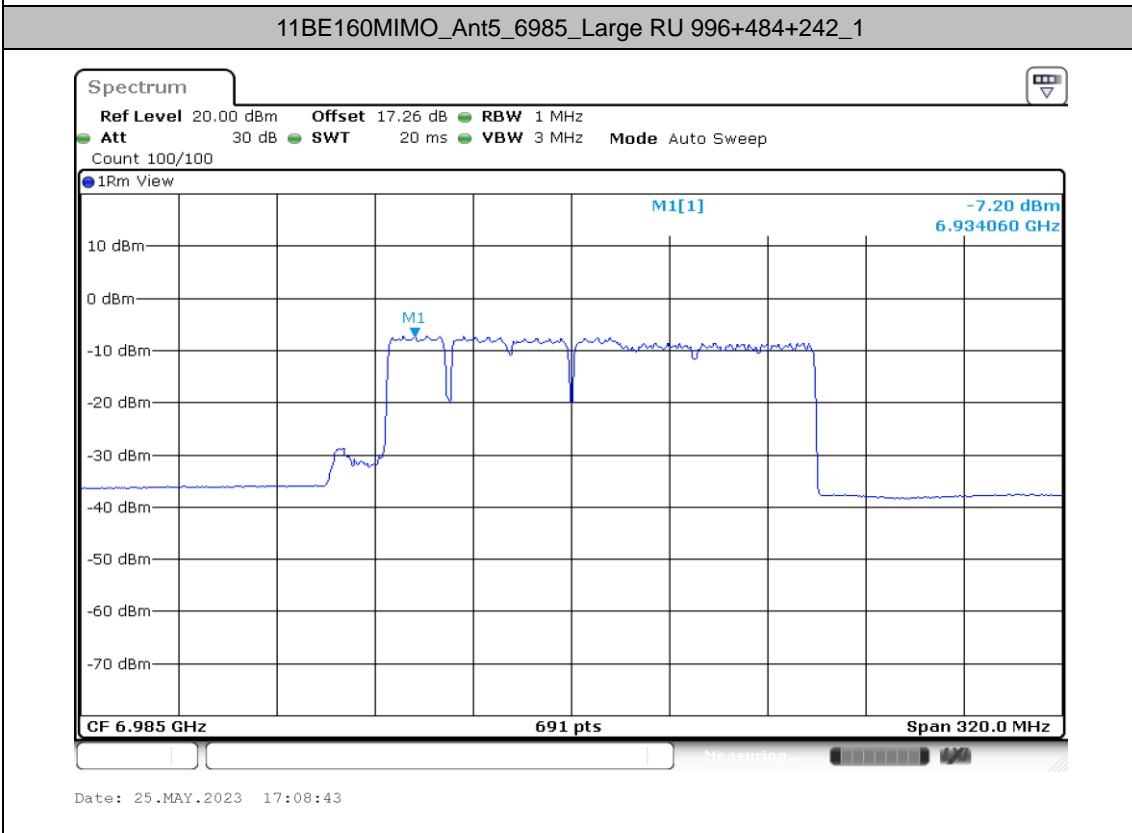
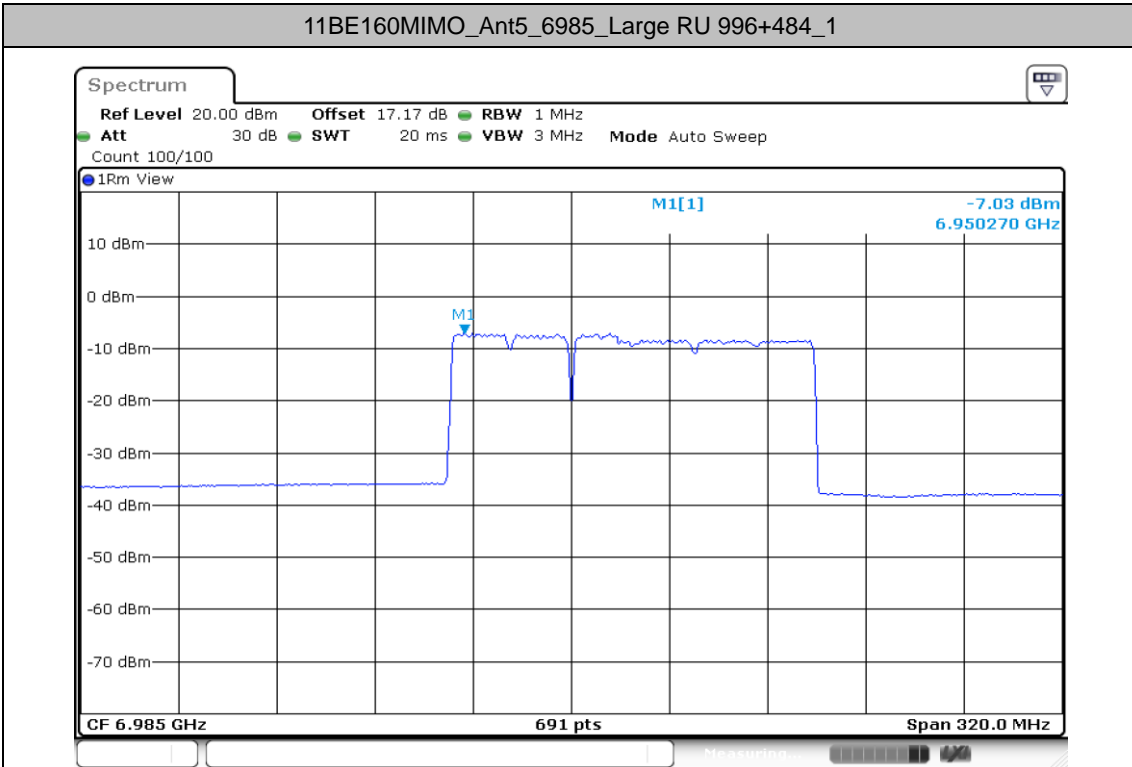


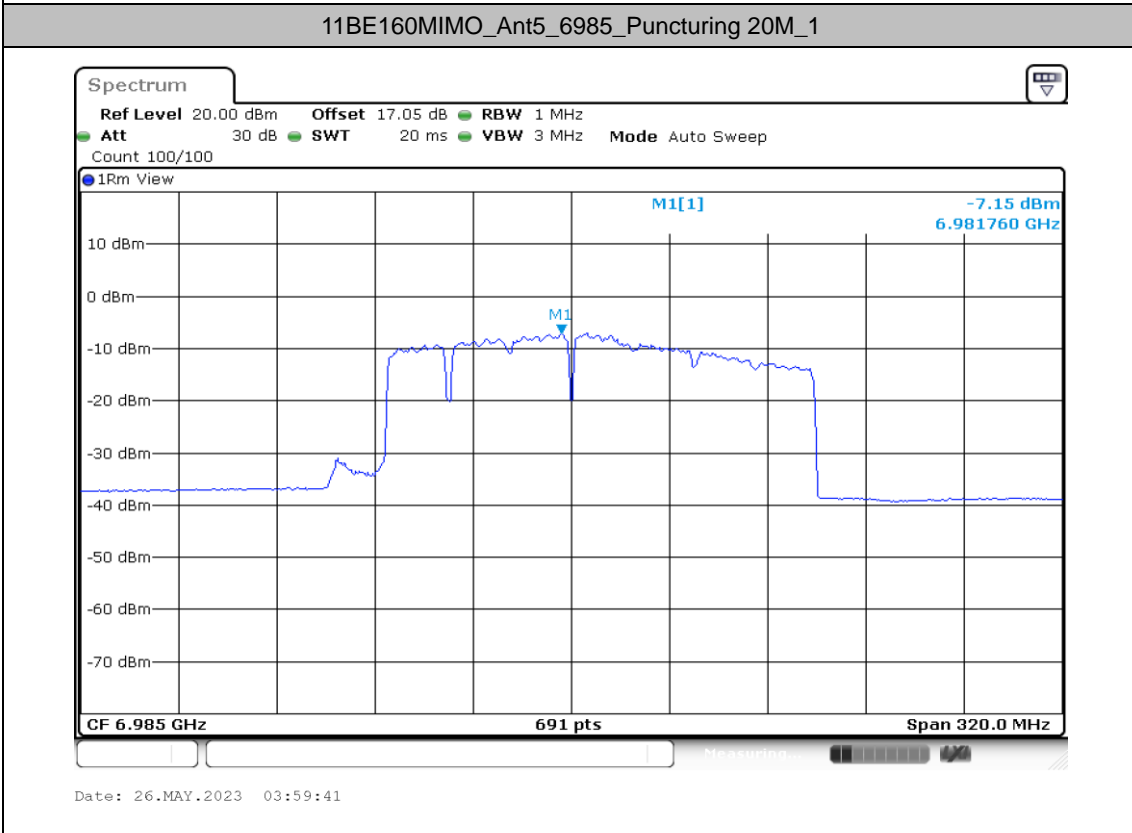
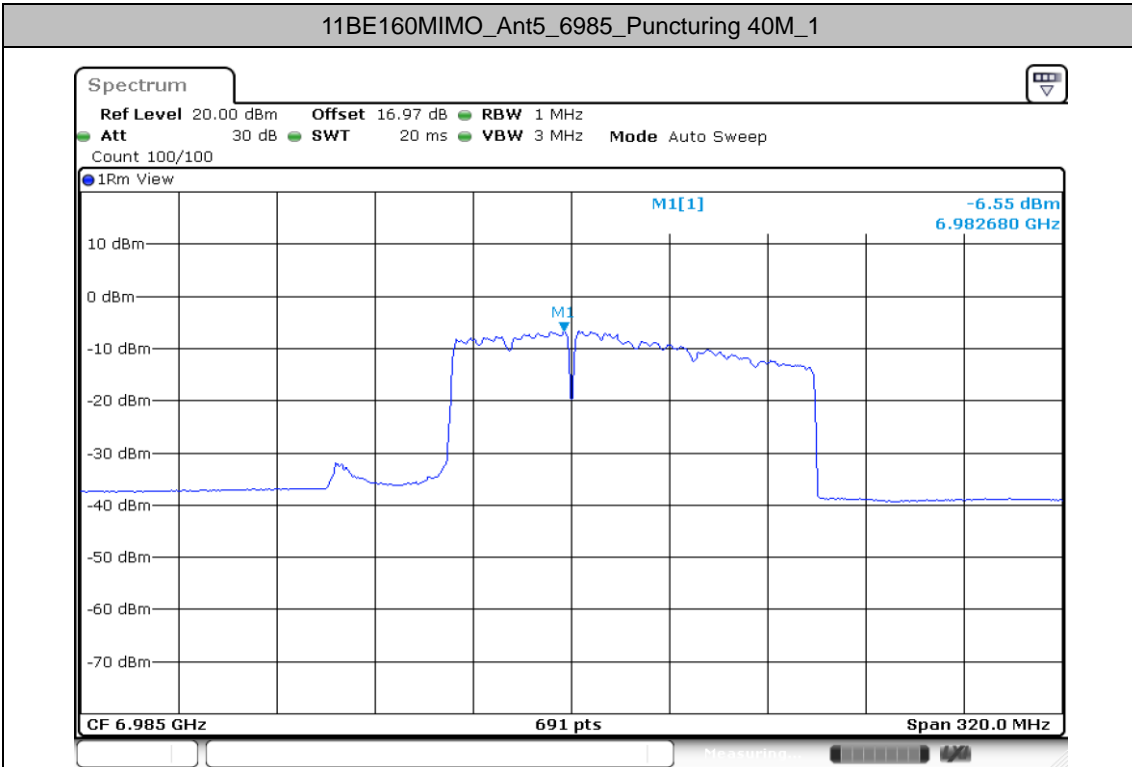


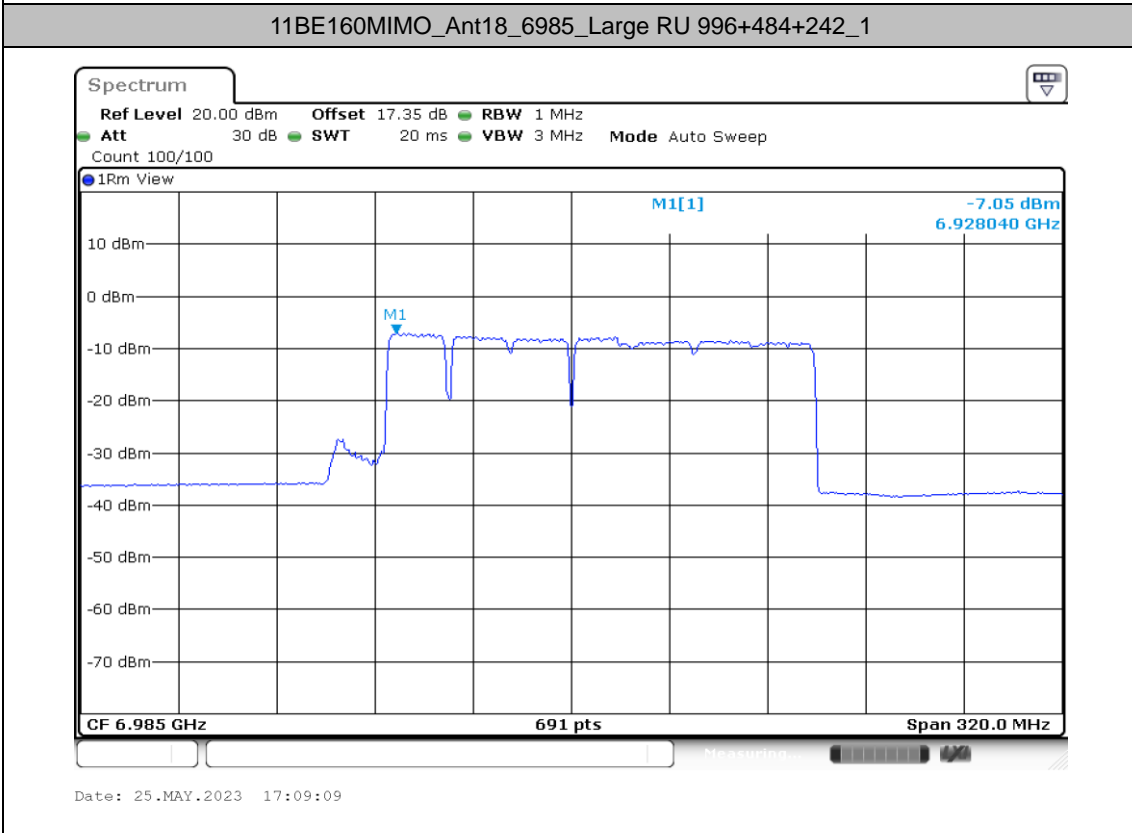
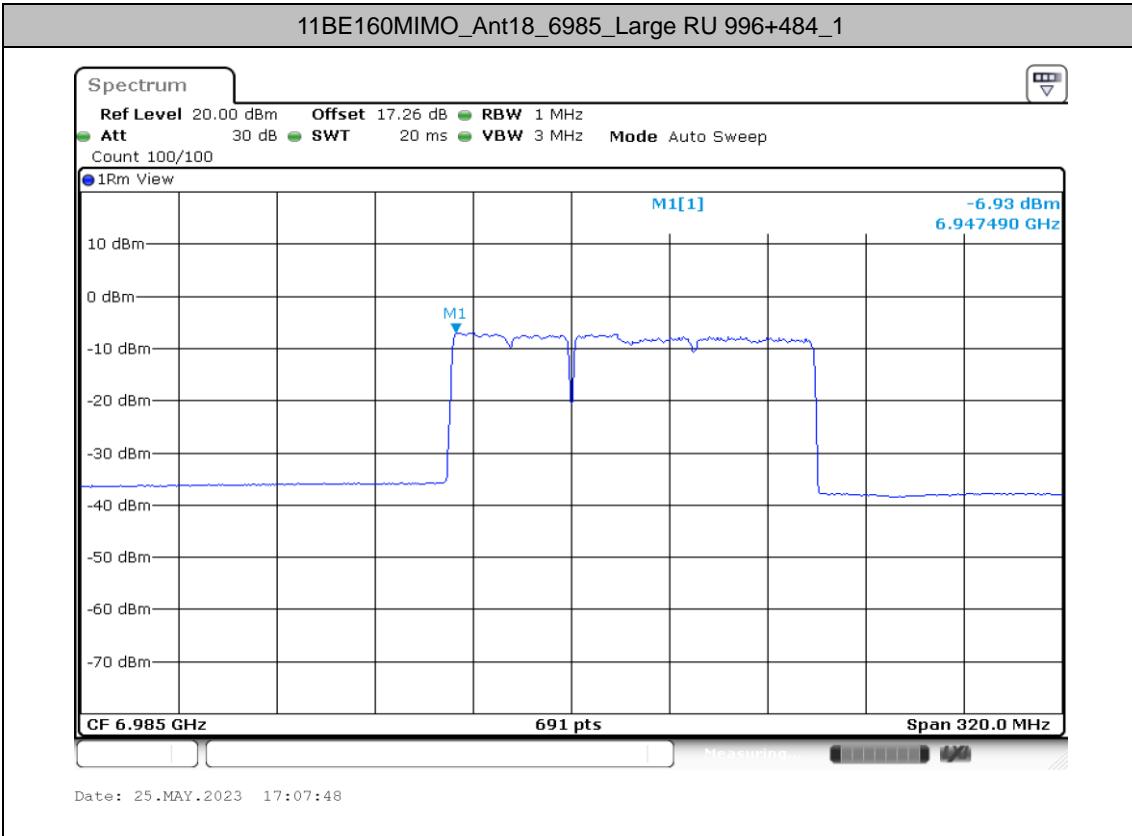


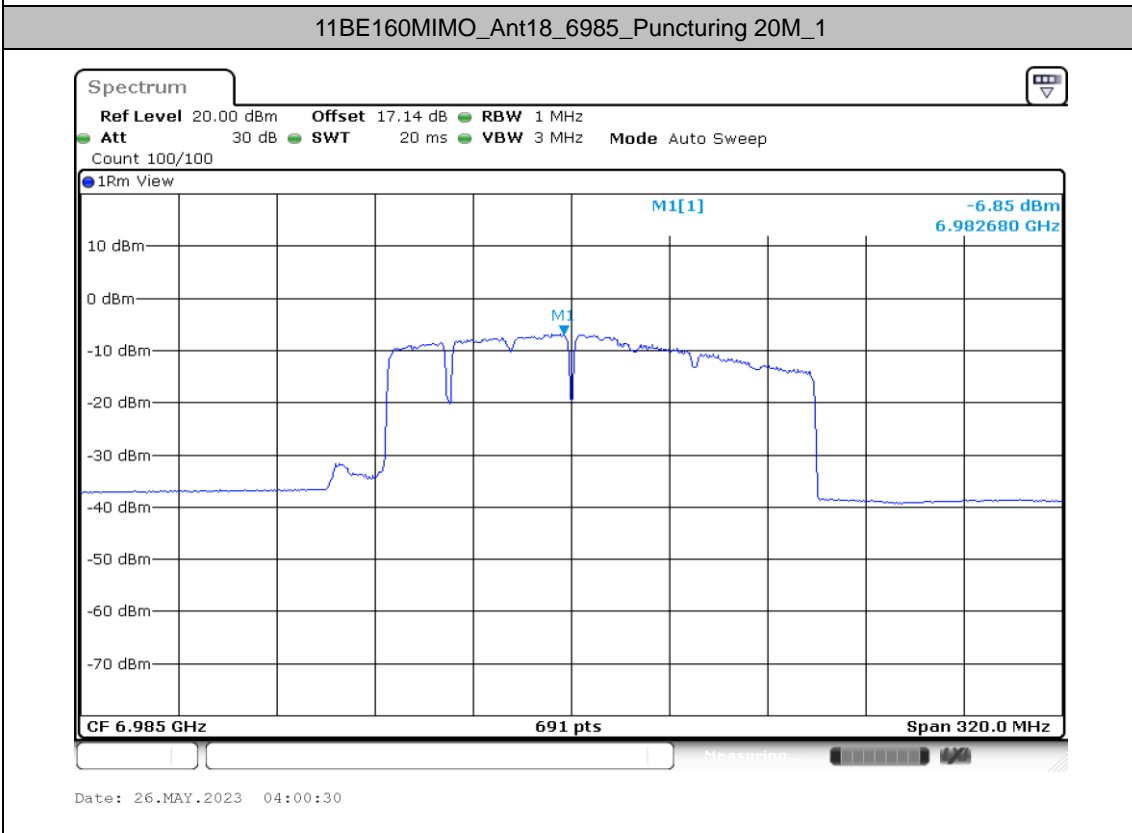
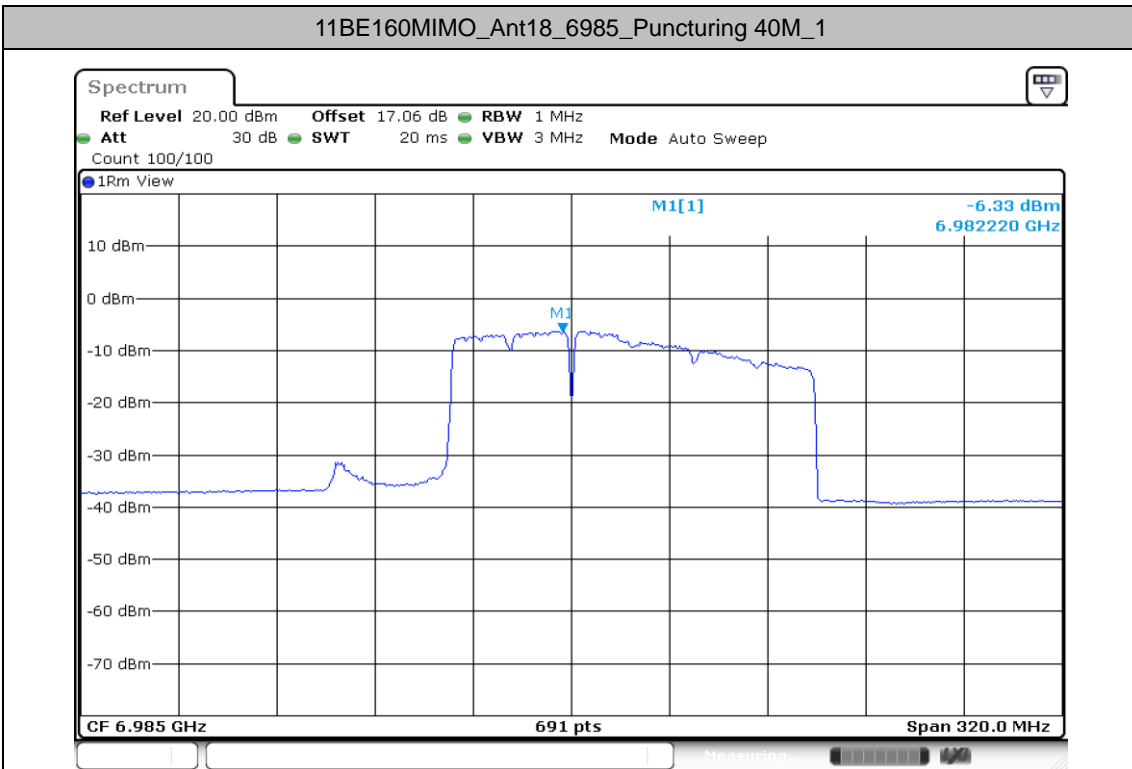












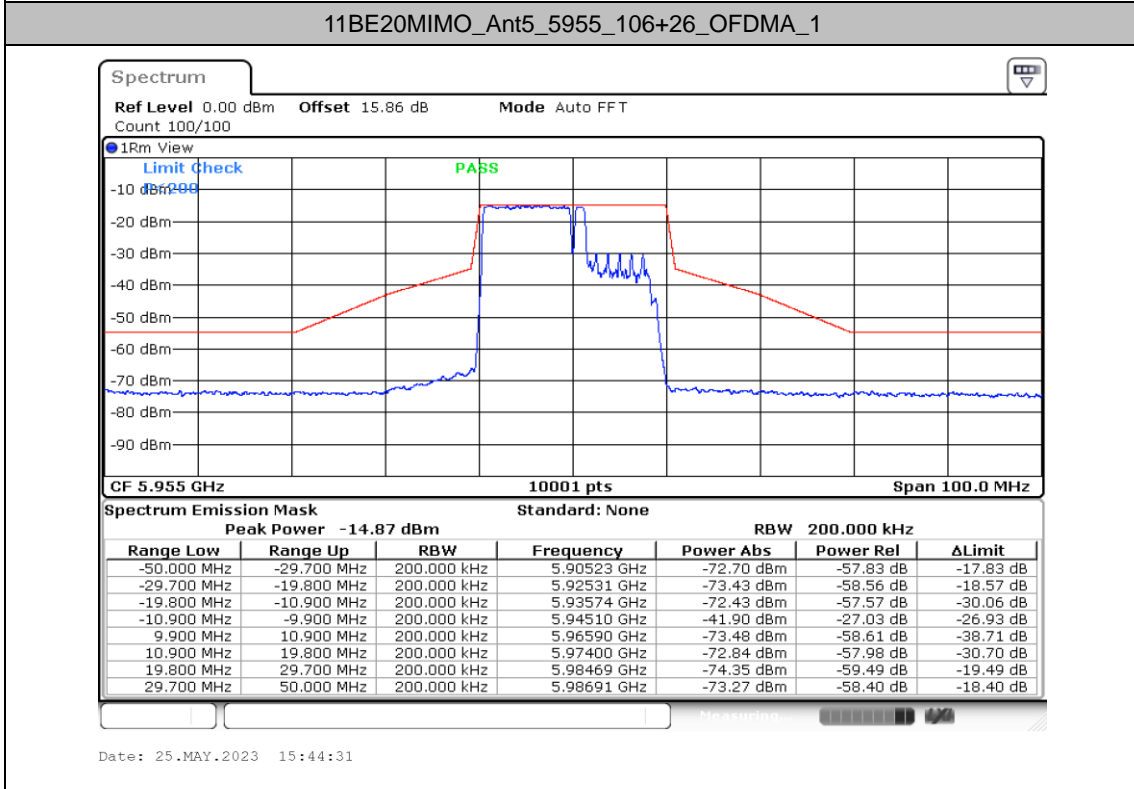
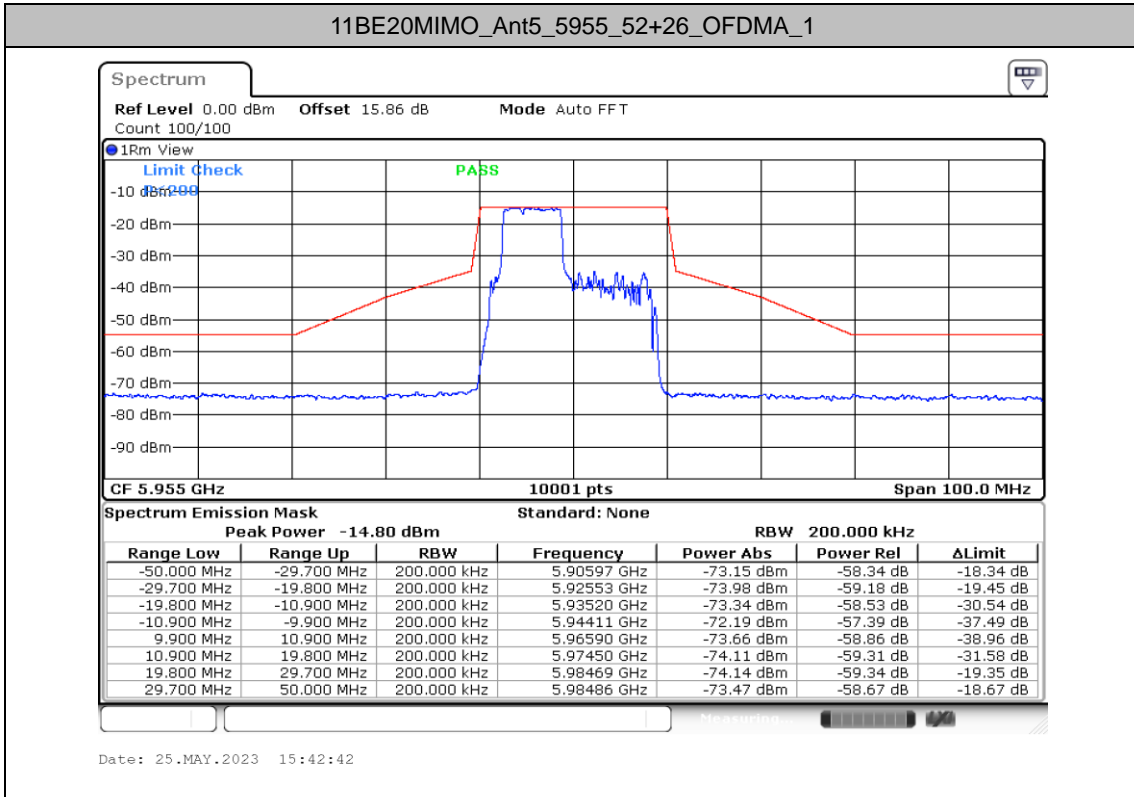


**In-Band Emissions
Test Result**

Test Mode	Antenna	Channel	MRU Size	MRU Index	Result	Limit	Verdict
11BE20 MIMO	Ant5	5955	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	5955	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	6435	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	6435	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	6535	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant18	6535	52+26_OFDMA	1	See test graph	See test graph	PASS
			106+26_OFDMA	1	See test graph	See test graph	PASS
	Ant5	7095	52+26_OFDMA	3	See test graph	See test graph	PASS
			106+26_OFDMA	2	See test graph	See test graph	PASS
	Ant18	7095	52+26_OFDMA	3	See test graph	See test graph	PASS
			106+26_OFDMA	2	See test graph	See test graph	PASS
11BE80 MIMO	Ant5	5985	Large RU 484+242	4	See test graph	See test graph	PASS
			Puncturing 20M	4	See test graph	See test graph	PASS
	Ant18	5985	Large RU 484+242	4	See test graph	See test graph	PASS
			Puncturing 20M	4	See test graph	See test graph	PASS
	Ant5	7025	Large RU 484+242	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
	Ant18	7025	Large RU 484+242	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
11BE160MIMO	Ant5	6025	Large RU 996+484	4	See test graph	See test graph	PASS
			Large RU 996+484+242	8	See test graph	See test graph	PASS
			Puncturing 40M	4	See test graph	See test graph	PASS
			Puncturing 20M	8	See test graph	See test graph	PASS
	Ant18	6025	Large RU 996+484	4	See test graph	See test graph	PASS
			Large RU 996+484+242	8	See test graph	See test graph	PASS
			Puncturing 40M	4	See test graph	See test graph	PASS
			Puncturing 20M	8	See test graph	See test graph	PASS
	Ant5	6985	Large RU 996+484	1	See test graph	See test graph	PASS
			Large RU 996+484+242	1	See test graph	See test graph	PASS
			Puncturing 40M	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS
	Ant18	6985	Large RU 996+484	1	See test graph	See test graph	PASS
			Large RU 996+484+242	1	See test graph	See test graph	PASS
			Puncturing 40M	1	See test graph	See test graph	PASS
			Puncturing 20M	1	See test graph	See test graph	PASS

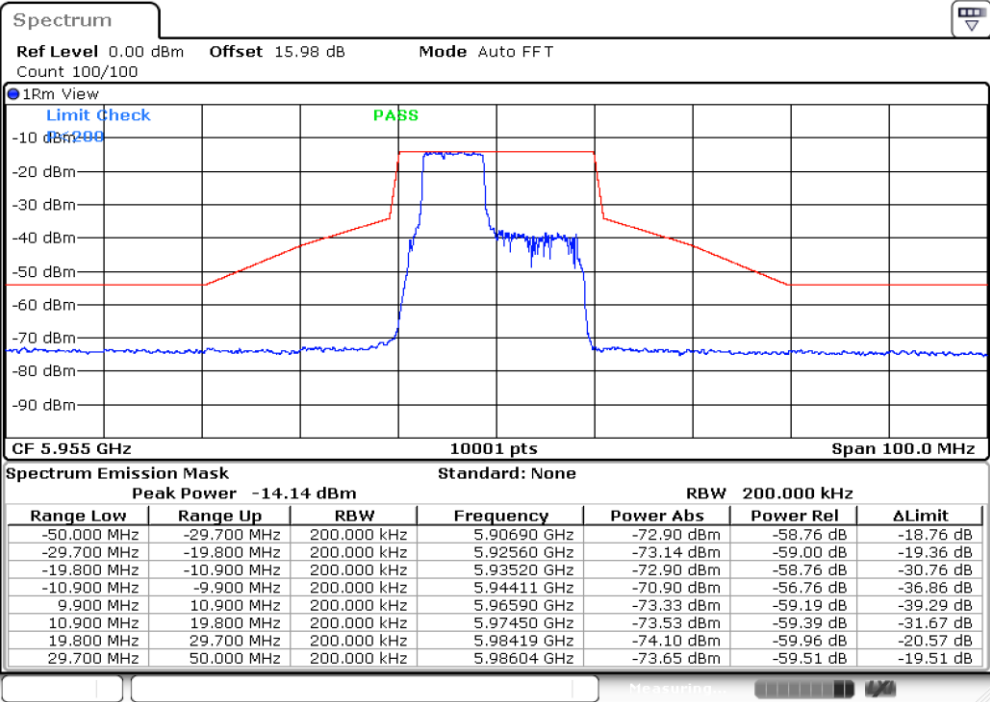


Test Graphs



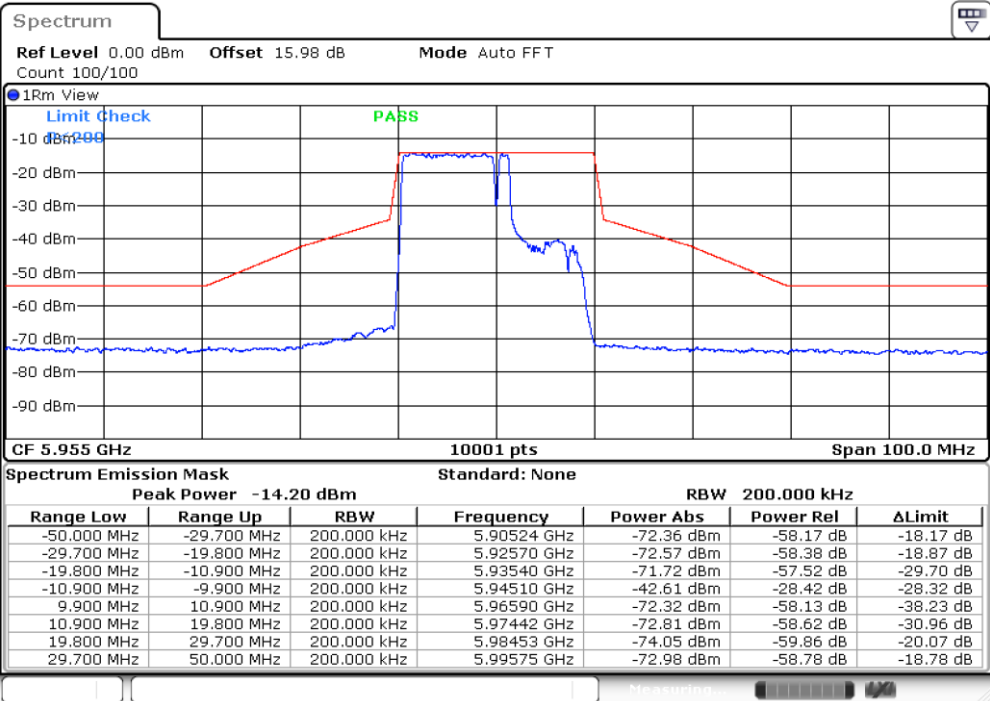


11BE20MIMO_Ant18_5955_52+26_OFDMA_1



Date: 25.MAY.2023 15:42:59

11BE20MIMO_Ant18_5955_106+26_OFDMA_1



Date: 25.MAY.2023 15:44:48