

REPORT NO.: 4790862042.1-1-RF-4 Page 599 of 950

## 11.4. APPENDIX B2: OCCUPIED CHANNEL BANDWIDTH FOR SINGLE PARTIAL RU

## 11.4.1. Test Result

Test Mode	Antenna	Channel	Ru Size	Ru Index	OCB [MHz]	FL [MHz]	FH [MHz]	Verdict
Wiode	Ant0	5180	26Tone	RU0	19.14	5169.3900	5188.5300	PASS
	Ant1	5180	26Tone	RU0	18.922	5169.5248	5188.4470	PASS
		5200	26Tone	RU4	17.122	5191.4083	5208.5306	PASS
	Ant0		52Tone	RU37	18.869	5189.6976	5208.5664	PASS
			106Tone	RU53	18.676	5189.8655	5208.5414	PASS
		5200	26Tone	RU4	17.121	5191.3942	5208.5154	PASS
	Ant1		52Tone	RU37	18.721	5189.7888	5208.5096	PASS
			106Tone	RU53	18.499	5190.0182	5208.5170	PASS
	Ant0	5240	26Tone	RU8	19.181	5231.4559	5250.6368	PASS
	Ant1	5240	26Tone	RU8	19.044	5231.4174	5250.4617	PASS
	Ant0	5260	26Tone	RU0	19.18	5249.3362	5268.5167	PASS
	Ant1	5260	26Tone	RU0	18.998	5249.4897	5268.4881	PASS
			26Tone	RU4	17.117	5271.3916	5288.5086	PASS
	Ant0	5280	52Tone	RU37	18.912	5269.6088	5288.5208	PASS
			106Tone	RU53	18.617	5269.9393	5288.5560	PASS
			26Tone	RU4	17.097	5271.4241	5288.5211	PASS
	Ant1	5280	52Tone	RU37	18.625	5269.8539	5288.4786	PASS
			106Tone	RU53	18.509	5270.0365	5288.5457	PASS
	Ant0	5320	26Tone	RU8	19.13	5311.4381	5330.5684	PASS
11AX20MIMO	Ant1	5320	26Tone	RU8	18.979	5311.5142	5330.4929	PASS
I IAXZUIVIIIVIO	Ant0	5500	26Tone	RU0	19.214	5489.2879	5508.5016	PASS
	Ant1	5500	26Tone	RU0	19.014	5489.4802	5508.4939	PASS
			26Tone	RU4	17.155	5571.3534	5588.5082	PASS
	Ant0	5580	52Tone	RU37	18.85	5569.6678	5588.5175	PASS
			106Tone	RU53	18.628	5569.9364	5588.5646	PASS
			26Tone	RU4	17.129	5571.3949	5588.5239	PASS
	Ant1	5580	52Tone	RU37	18.636	5569.8303	5588.4663	PASS
			106Tone	RU53	18.454	5570.0581	5588.5117	PASS
	Ant0	5700	26Tone	RU8	19.126	5691.3907	5710.5172	PASS
	Ant1	5700	26Tone	RU8	19.12	5691.4276	5710.5479	PASS
	Ant0	5745	26Tone	RU0	19.134	5734.4061	5753.5402	PASS
	Ant1	5745	26Tone	RU0	19.118	5734.3808	5753.4987	PASS
	Ant0	5785	26Tone	RU4	17.229	5776.3440	5793.5725	PASS
			52Tone	RU37	18.75	5774.7754	5793.5254	PASS
			106Tone	RU53	18.612	5774.9425	5793.5545	PASS
	Ant1	5785	26Tone	RU4	17.19	5776.3705	5793.5609	PASS
			52Tone	RU37	18.612	5774.8694	5793.4809	PASS
			106Tone	RU53	18.469	5775.0186	5793.4880	PASS
	Ant0	5825	26Tone	RU8	19.11	5816.4312	5835.5414	PASS
	Ant1	5825	26Tone	RU8	19.08	5816.4554	5835.5359	PASS
	Ant0	5190	26Tone	RU0	19.775	5169.1377	5188.9125	PASS
				RU8	23.007	5171.4794	5194.4866	PASS
			52Tone	RU37	18.222	5170.4271	5188.6491	PASS
			106Tone	RU53	17.993	5170.6052	5188.5985	PASS
			242Tone	RU61	27.2	5170.7364	5197.9361	PASS
	Ant1	5190	26Tone	RU0	19.655	5169.2553	5188.9102	PASS
11AX40MIMO				RU8	22.463	5171.4784	5193.9415	PASS
			52Tone	RU37	18.215	5170.4172	5188.6321	PASS
			106Tone	RU53	18.019	5170.5718	5188.5904	PASS
	A 10	5000	242Tone	RU61	22.926	5170.7284	5193.6548	PASS
	Ant0	5230	26Tone	RU17	18.502	5231.2742	5249.7761	PASS
	Ant1	5230	26Tone	RU17	18.42	5231.3181	5249.7384	PASS
	Ant0	5270	26Tone	RU0	20.264	5249.1139	5269.3782	PASS
				RU8	23.674	5251.4550	5275.1286	PASS
			52Tone	RU37	18.284	5250.3855	5268.6695	PASS
			106Tone	RU53	18.119	5250.5455	5268.6645	PASS



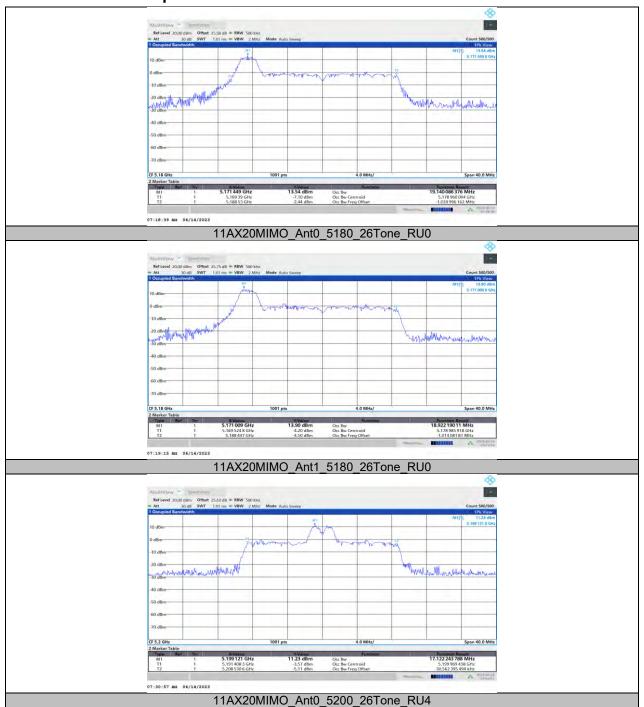
			242Tone	RU61	26.692	5250.7330	5277.4249	PASS
				RU0	20.17	5249.0920	5269.2620	PASS
			26Tone	RU8	23.342	5251.4552	5274.7972	PASS
	Ant1	5270	52Tone	RU37	18.335	5250.3959	5268.7308	PASS
	7 (11)	0270	106Tone	RU53	18.159	5250.5671	5268.7265	PASS
			242Tone	RU61	23.919	5250.7084	5274.6276	PASS
	Ant0	5310	26Tone	RU17	18.535	5311.2376	5329.7721	PASS
	Ant1	5310	26Tone	RU17	18.462	5311.3141	5329.7757	PASS
	Ant0	5510	26Tone	RU0	20.142	5489.1112	5509.2529	PASS
	Ant1	5510	26Tone	RU0	20.142	5489.0414	5509.2329	PASS
	AIILI	3310	26Tone	RU8	20.133	5531.4288	5551.7743	PASS
	Ant0	5550	52Tone	RU37				
				RU53	18.339	5530.3475	5548.6869 5548.6220	PASS PASS
			106Tone	RU61	18.037 27.156	5530.5855 5530.7065	5557.8623	PASS
			242Tone					
			26Tone	RU8	20.056	5531.4508	5551.5070	PASS
	Ant1	5550	52Tone	RU37	18.25	5530.3969	5548.6470	PASS
		-	106Tone	RU53	18.049	5530.5458	5548.5952	PASS
	A 4O	5070	242Tone	RU61	23.765	5530.7433	5554.5087	PASS
	Ant0	5670	26Tone	RU0	20.015	5651.4788	5671.4942	PASS
	Ant1	5670	26Tone	RU0	20.04	5651.5418	5671.5813	PASS
			26Tone	RU0	18.489	5735.2034	5753.6923	PASS
				RU8	24.278	5736.3116	5760.5897	PASS
	Ant0	5755	52Tone	RU37	18.322	5735.3418	5753.6633	PASS
			106Tone	RU53	18.042	5735.6065	5753.6488	PASS
			242Tone	RU61	25.745	5735.6863	5761.4314	PASS
			26Tone	RU0	18.43	5735.2632	5753.6936	PASS
			2010110	RU8	22.477	5736.3919	5758.8692	PASS
	Ant1	5755	52Tone	RU37	18.134	5735.4607	5753.5947	PASS
			106Tone	RU53	18.072	5735.5875	5753.6598	PASS
			242Tone	RU61	23.133	5735.7316	5758.8643	PASS
	Ant0	5795	26Tone	RU17	18.335	5796.3998	5814.7351	PASS
	Ant1	5795	26Tone	RU17	18.269	5796.4117	5814.6806	PASS
	Ant0		26Tone	RU0	26.776	5169.3686	5196.1446	PASS
		5210		RU17	37.402	5188.9963	5226.3986	PASS
11AX80MIMO				RU36	26.178	5224.5637	5250.7415	PASS
			52Tone	RU37	24.159	5169.6379	5193.7965	PASS
			106Tone	RU53	21.965	5169.9322	5191.8968	PASS
			242Tone	RU61	25.479	5170.1915	5195.6709	PASS
			484Tone	RU65	73.49	5170.5793	5244.0693	PASS
	Ant1	5210	26Tone	RU0	21.967	5169.3593	5191.3263	PASS
				RU17	35.251	5188.7556	5224.0066	PASS
				RU36	29.525	5221.2513	5250.7762	PASS
			52Tone	RU37	21.984	5169.6081	5191.5925	PASS
			106Tone	RU53	21.628	5169.9824	5191.6107	PASS
			242Tone	RU61	24.595	5170.1841	5194.7792	PASS
			484Tone	RU65	65.983	5170.5452	5236.5282	PASS
	Ant0	5290	26Tone	RU0	21.937	5248.3050	5270.2416	PASS
				RU17	28.228	5270.5383	5298.7666	PASS
				RU36	20.149	5310.4103	5330.5590	PASS
			52Tone	RU37	21.295	5249.6811	5270.9764	PASS
			106Tone	RU53	21.056	5249.8643	5270.9200	PASS
			242Tone	RU61	24.091	5250.2370	5274.3280	PASS
			484Tone	RU65	72.421	5250.6606	5323.0820	PASS
	Ant1	5290	26Tone	RU0	24.464	5248.5238	5272.9878	PASS
				RU17	26.585	5270.8043	5297.3890	PASS
				RU36	19.853	5310.6747	5330.5273	PASS
			52Tone	RU37	19.938	5249.6675	5269.6056	PASS
			106Tone	RU53	20.846	5249.9614	5270.8077	PASS
			242Tone	RU61	23.786	5250.2675	5274.0537	PASS
			484Tone	RU65	70.244	5250.6174	5320.8617	PASS
	Ant0	5530	26Tone	RU0	21.024	5489.4456	5510.4694	PASS
				RU17	27.981	5510.5907	5538.5713	PASS
				RU36	20.777	5549.8262	5570.6029	PASS
				1.000	20.111	00 10.0202	0010.0020	. 7.00



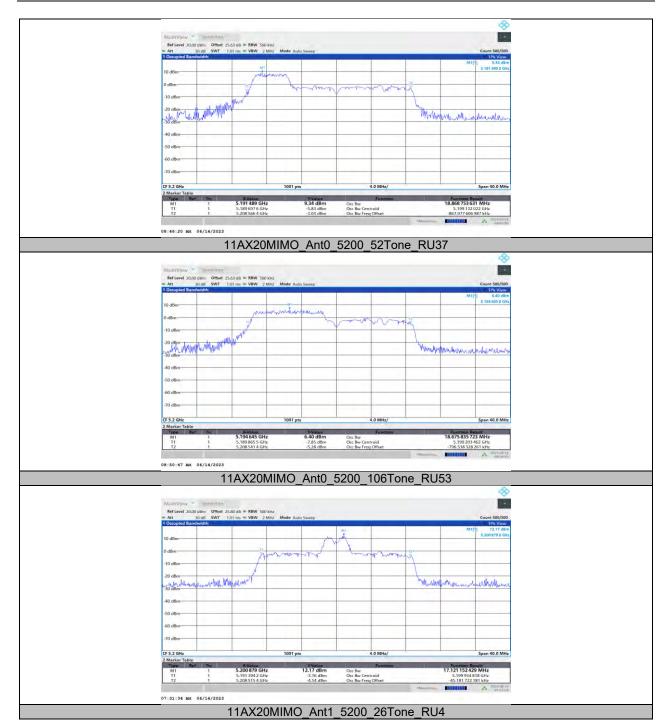
			52Tone	RU37	21.021	5489.7010	5510.7220	PASS
			106Tone	RU53	20.957	5489.9803	5510.9377	PASS
			242Tone	RU61	23.909	5490.2172	5514.1261	PASS
			484Tone	RU65	70.61	5490.6912	5561.3015	PASS
		5530	26Tone	RU0	20.213	5489.3709	5509.5840	PASS
	Ant1			RU17	26.437	5510.7989	5537.2363	PASS
				RU36	20.051	5550.4834	5570.5348	PASS
			52Tone	RU37	20.268	5489.7310	5509.9987	PASS
			106Tone	RU53	20.337	5489.9950	5510.3322	PASS
			242Tone	RU61	23.871	5490.1323	5514.0033	PASS
			484Tone	RU65	57.32	5490.7112	5548.0313	PASS
	Ant0	5610	26Tone	RU36	20.443	5630.1257	5650.5692	PASS
	Ant1	5610	26Tone	RU36	19.965	5630.5544	5650.5190	PASS
	Ant0	5775	26Tone	RU0	21.599	5734.4373	5756.0358	PASS
				RU17	27.179	5755.2778	5782.4569	PASS
				RU36	20.225	5795.3440	5815.5688	PASS
			52Tone	RU37	20.537	5734.6924	5755.2297	PASS
			106Tone	RU53	20.706	5734.9919	5755.6975	PASS
			242Tone	RU61	23.883	5735.2027	5759.0858	PASS
			484Tone	RU65	71.616	5735.6102	5807.2262	PASS
	Ant1	5775	26Tone	RU0	20.134	5734.4258	5754.5595	PASS
				RU17	25.918	5755.9519	5781.8699	PASS
				RU36	19.955	5795.5965	5815.5512	PASS
			52Tone	RU37	20.329	5734.7227	5755.0516	PASS
			106Tone	RU53	20.834	5734.9337	5755.7677	PASS
			242Tone	RU61	23.879	5735.2496	5759.1291	PASS
			484Tone	RU65	66 751	5735 6273	5802 3787	PASS



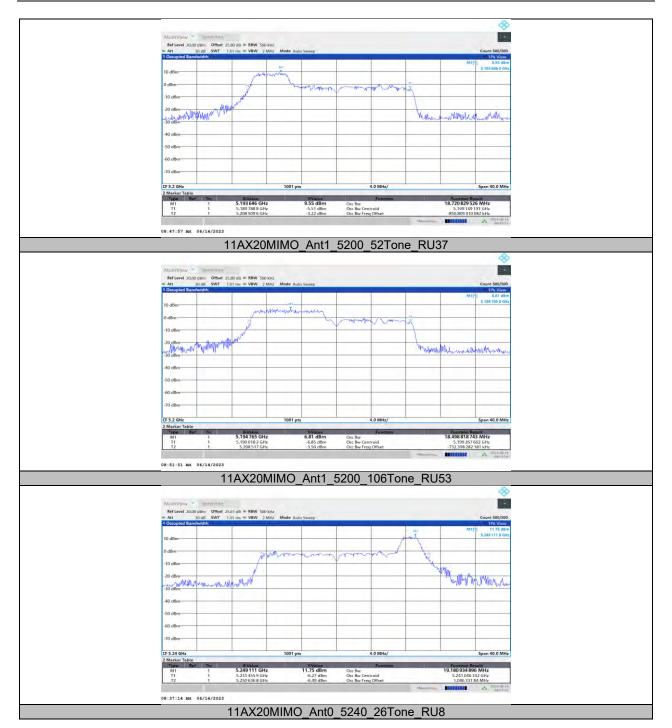
## 11.4.2. Test Graphs



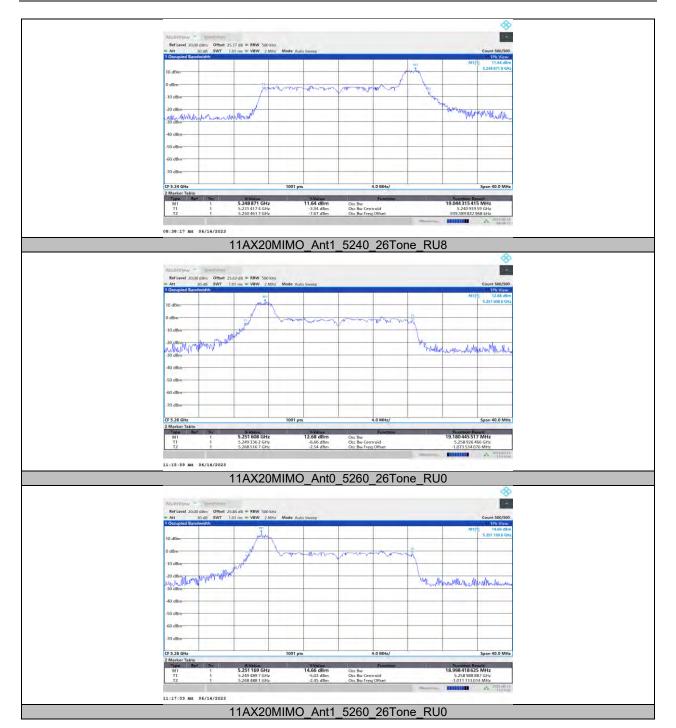




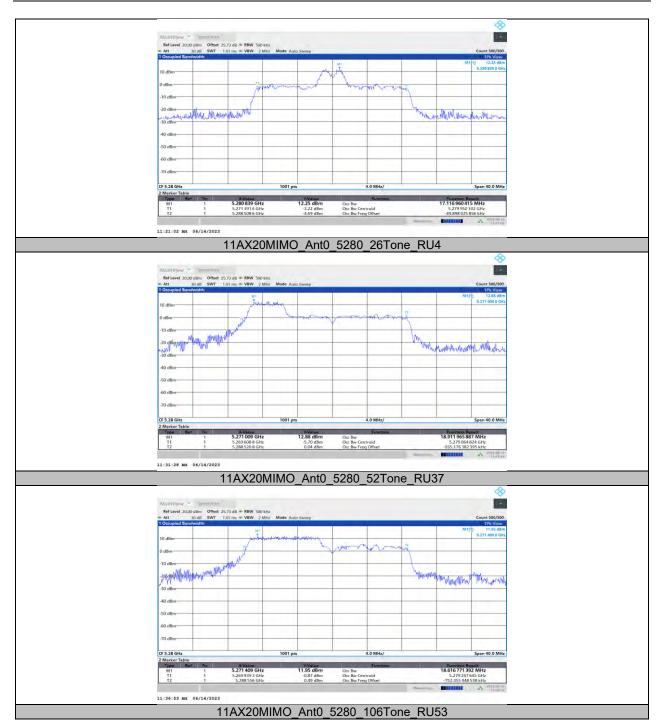




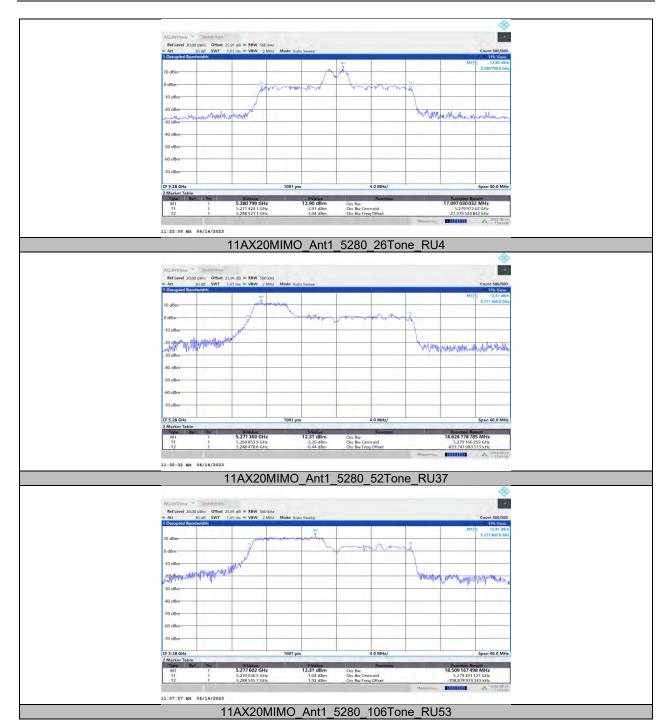




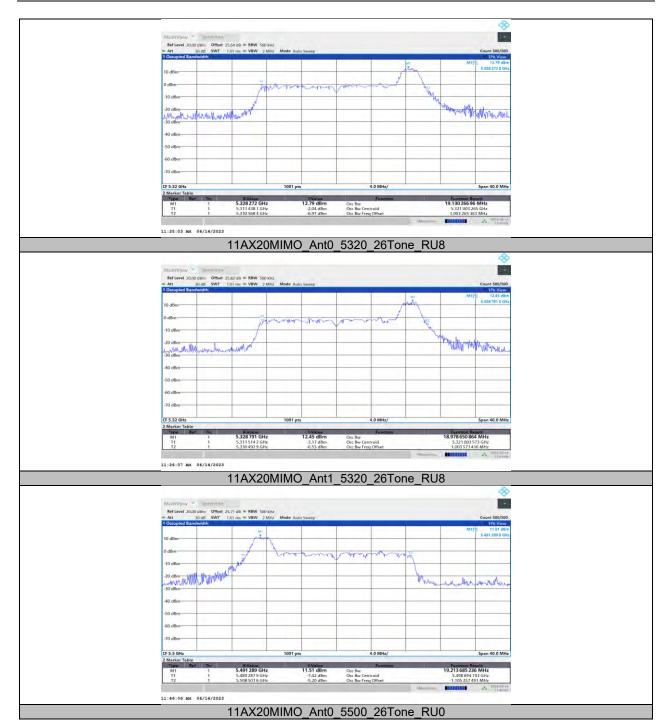




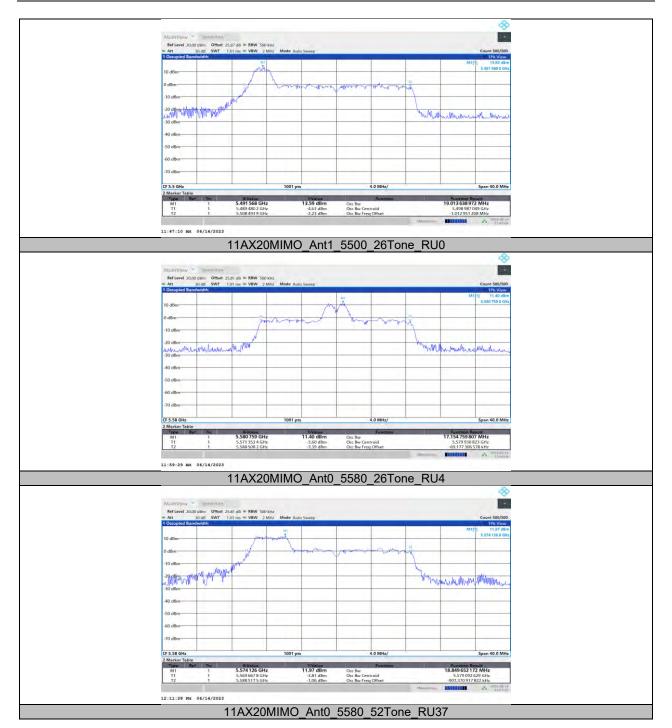




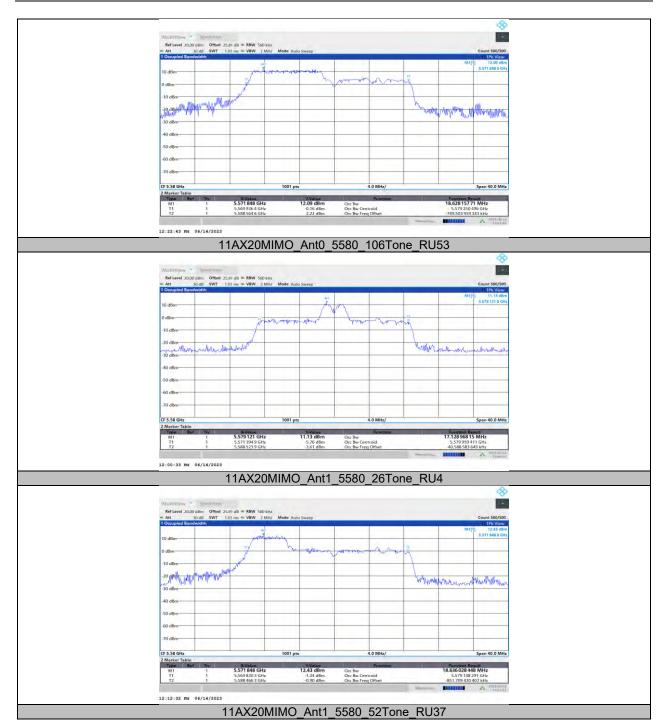




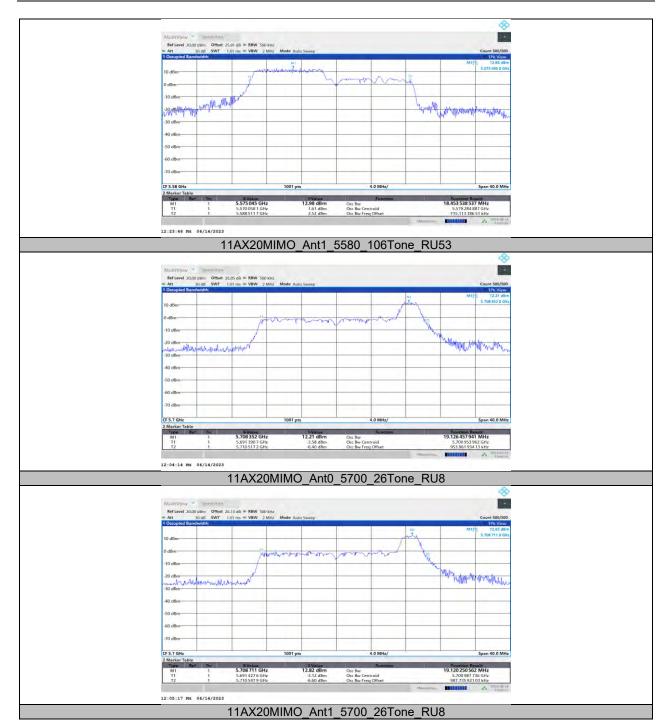




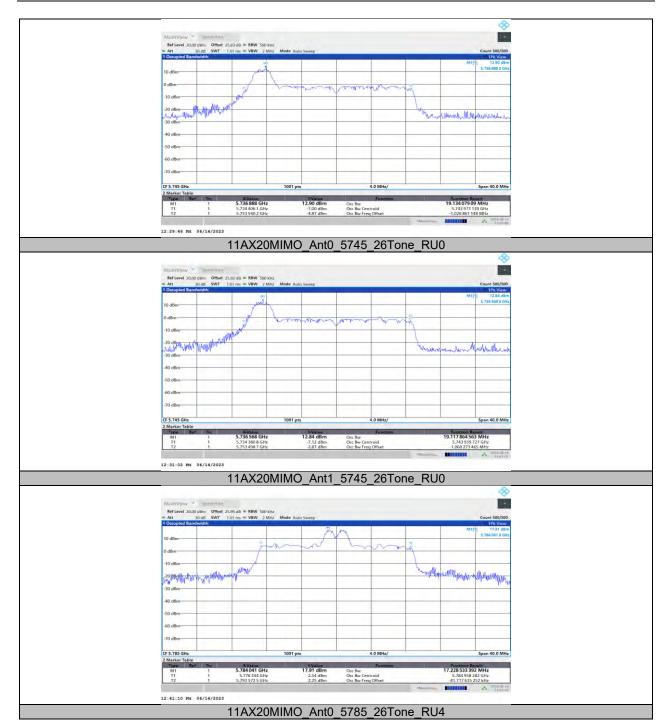




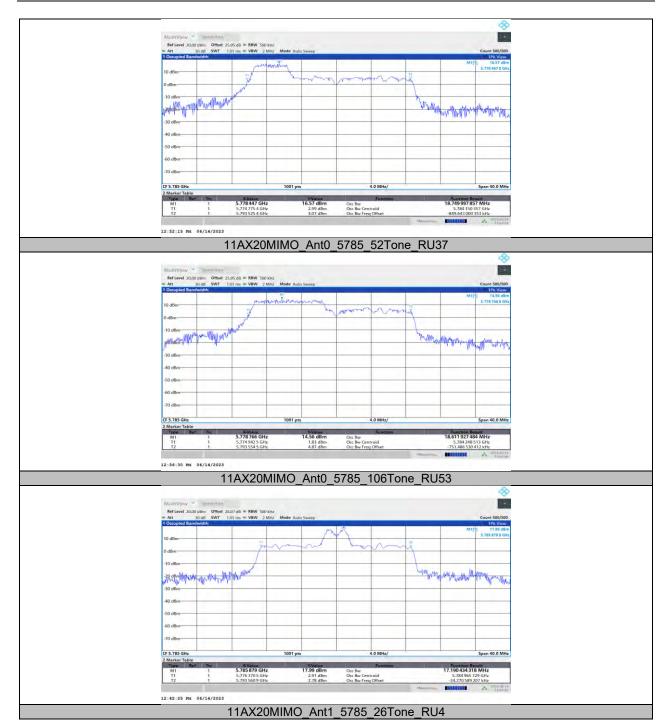




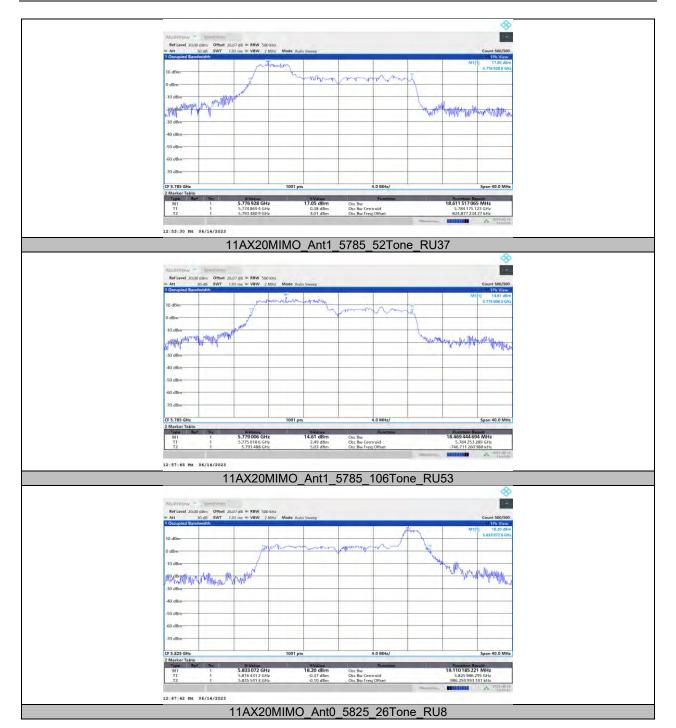




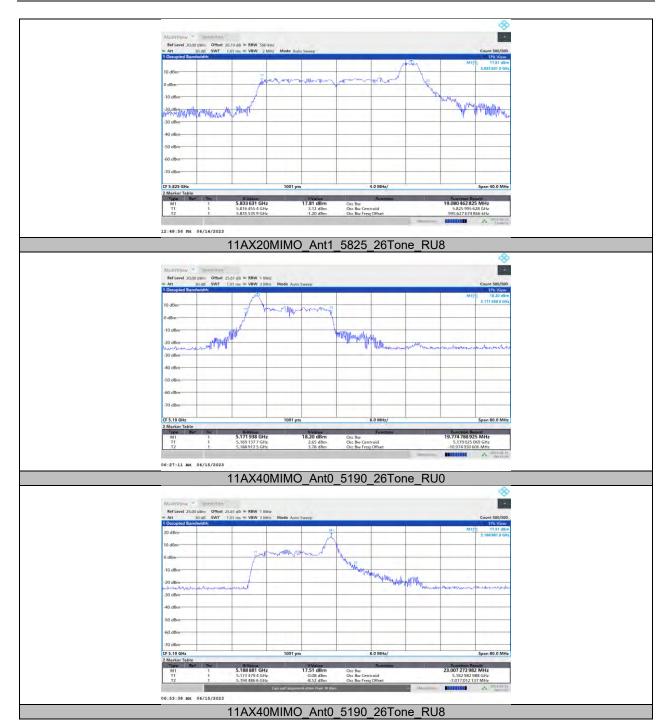




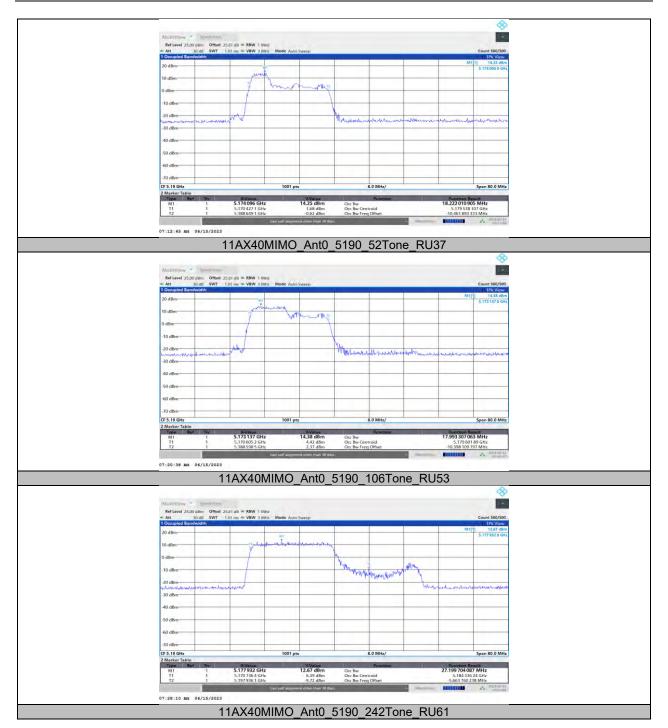




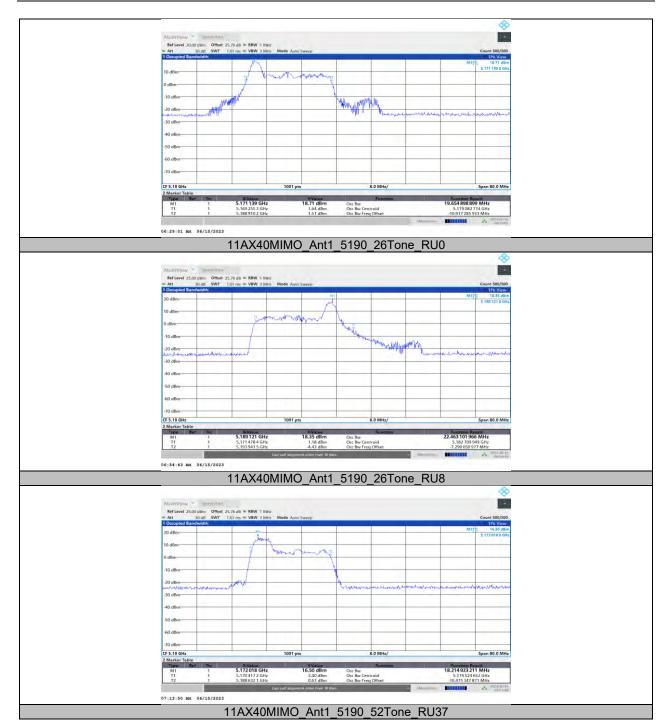




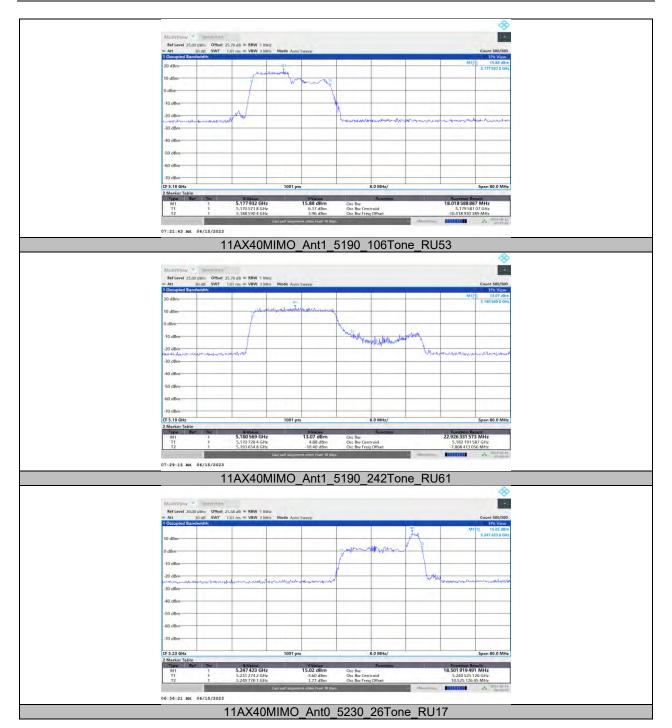




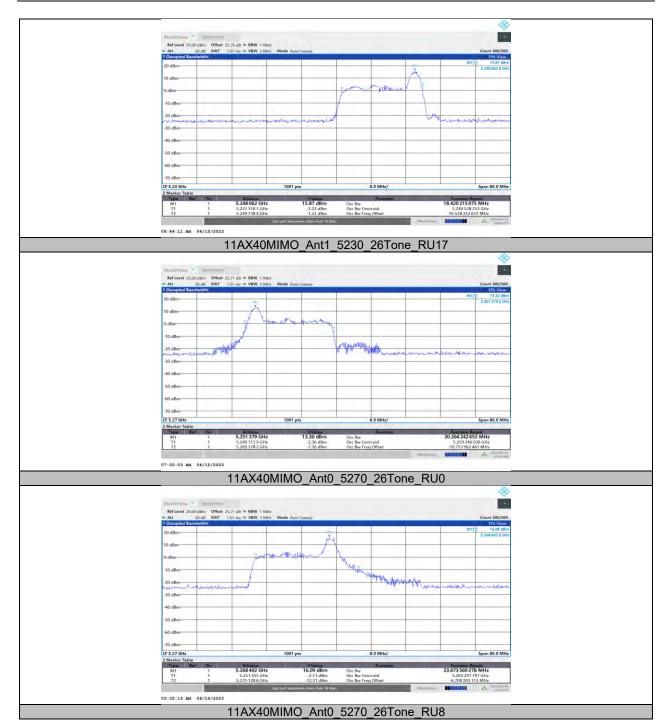




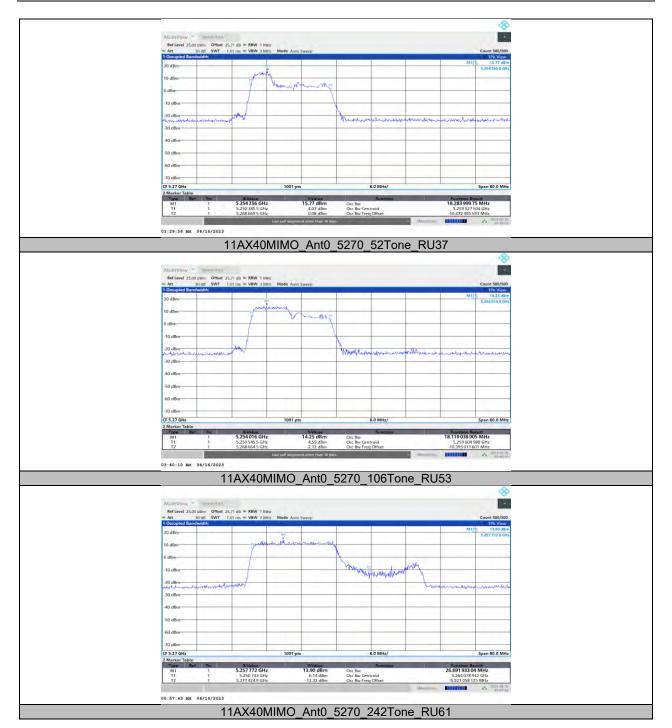




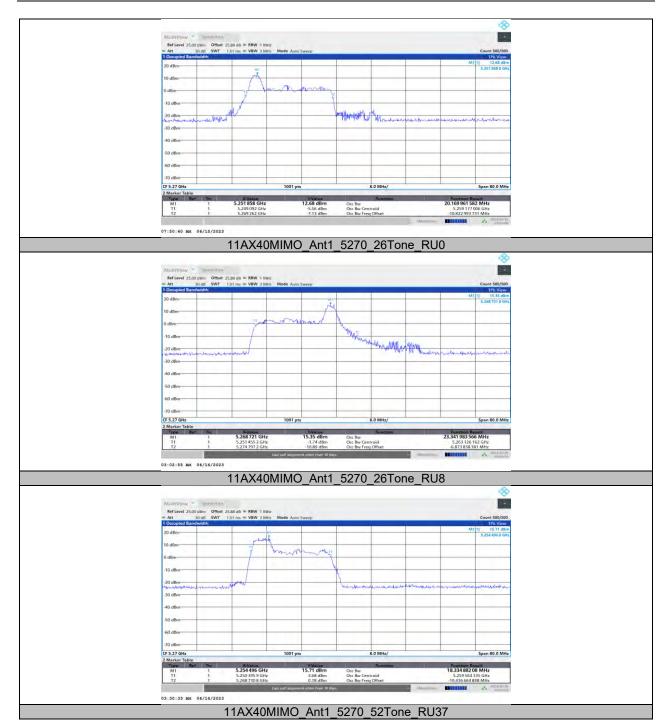




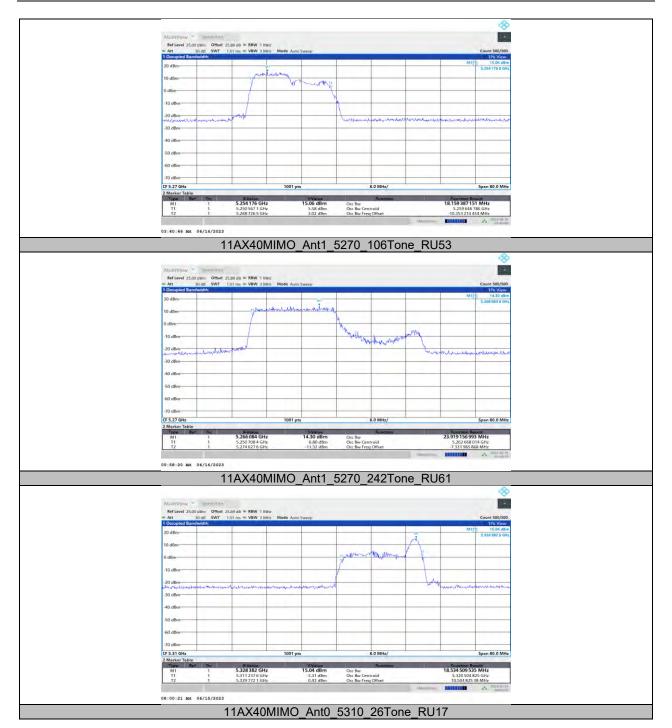




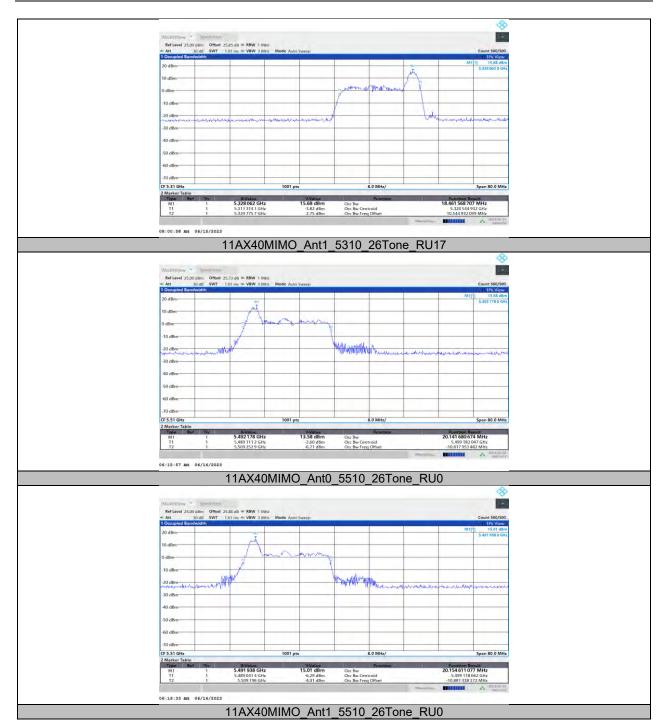




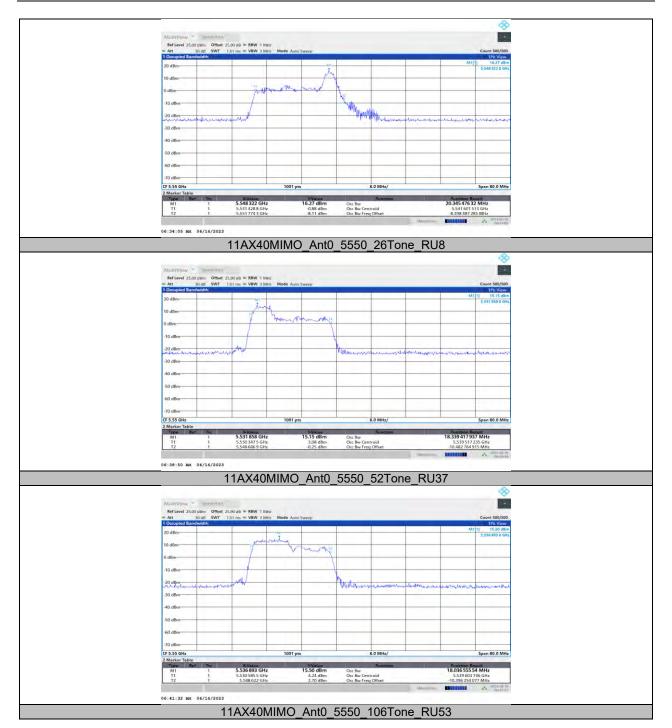




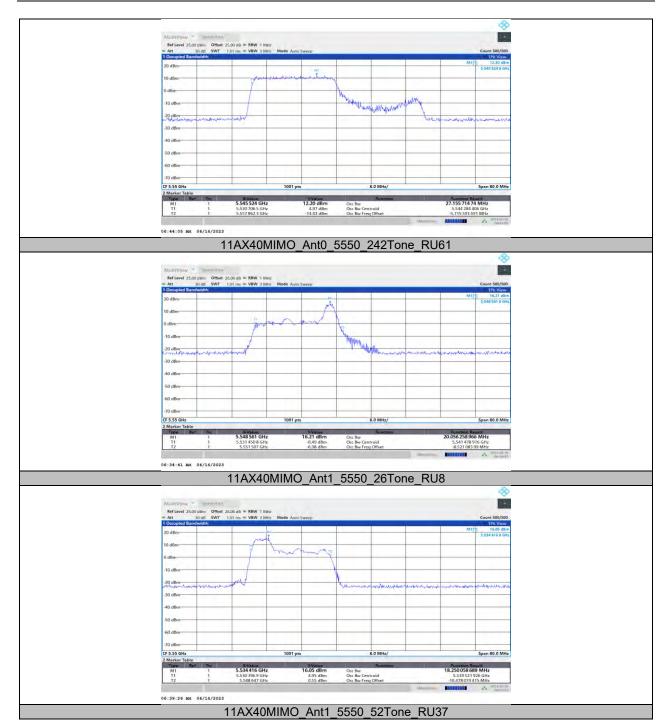




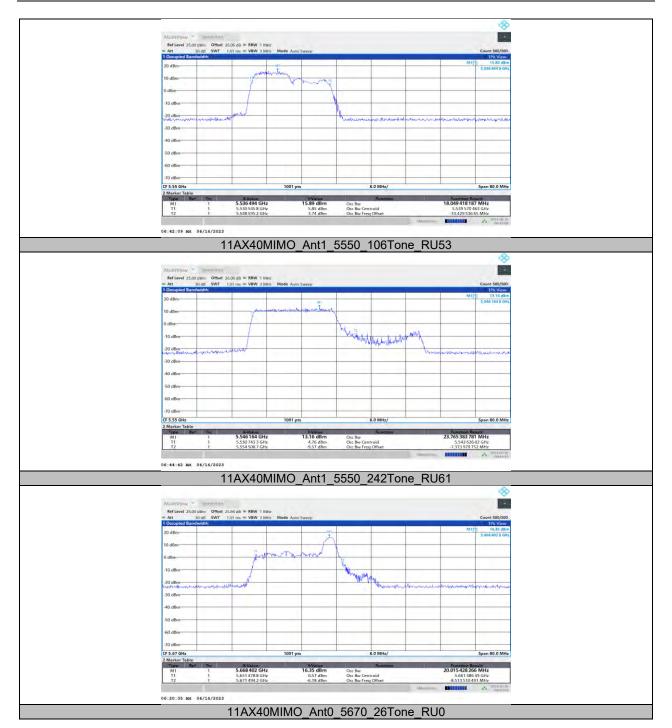




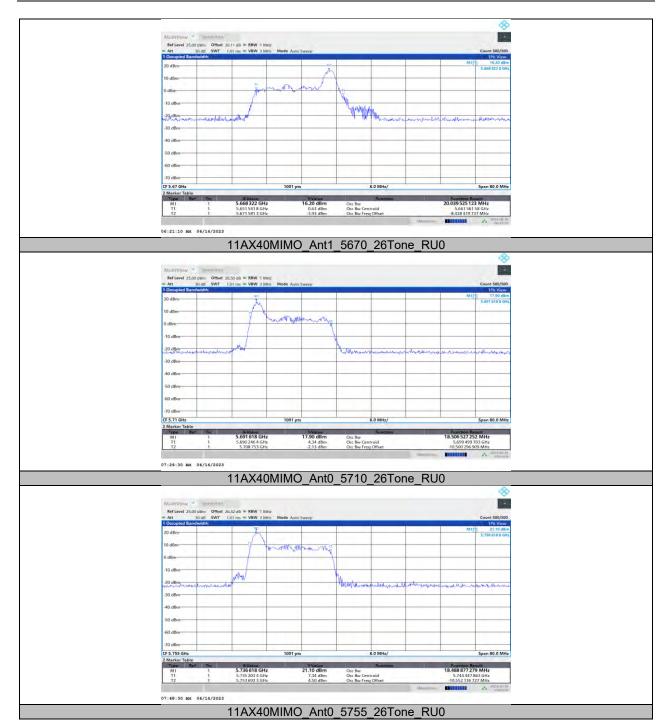




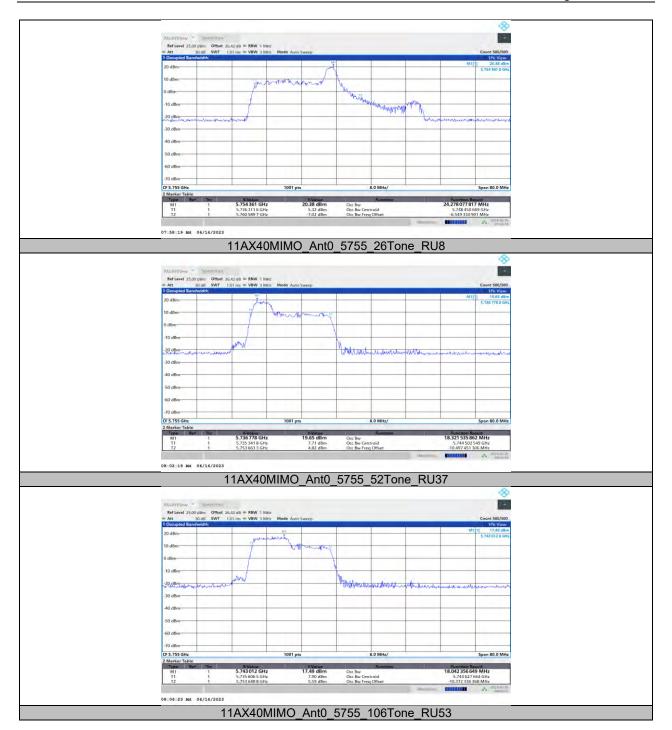




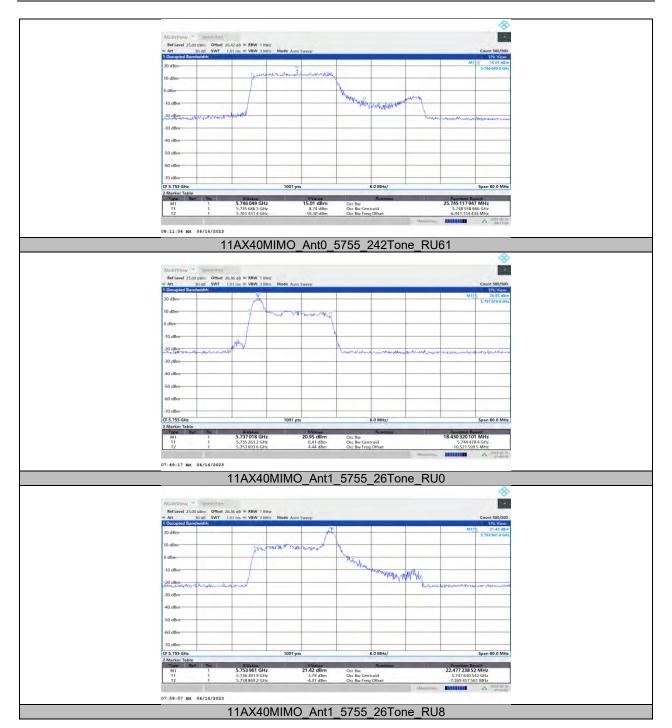




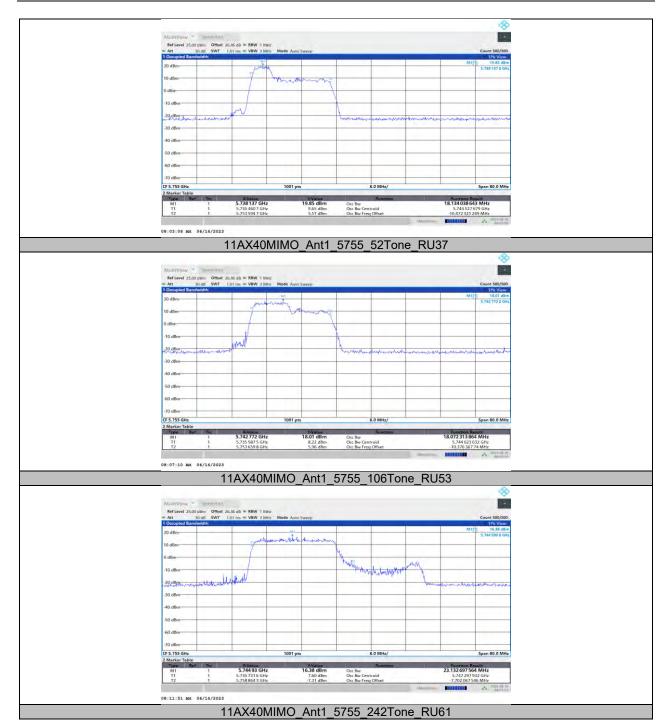




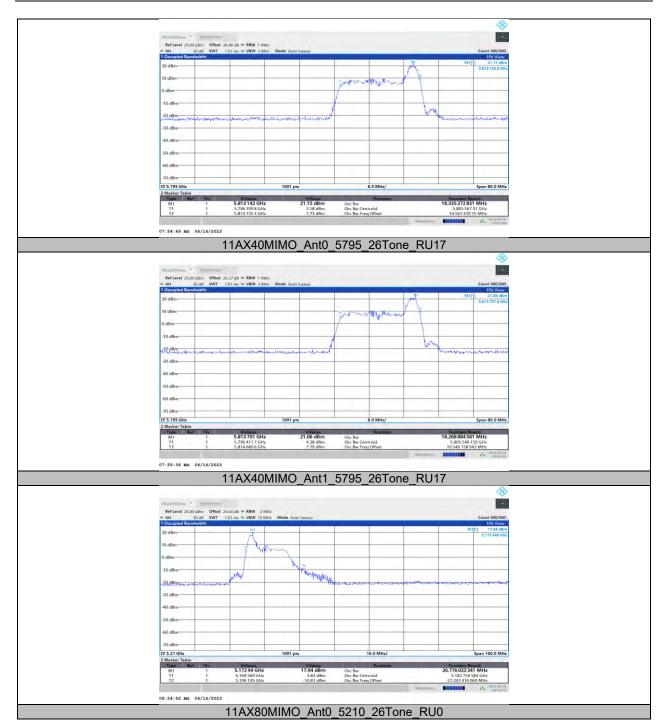




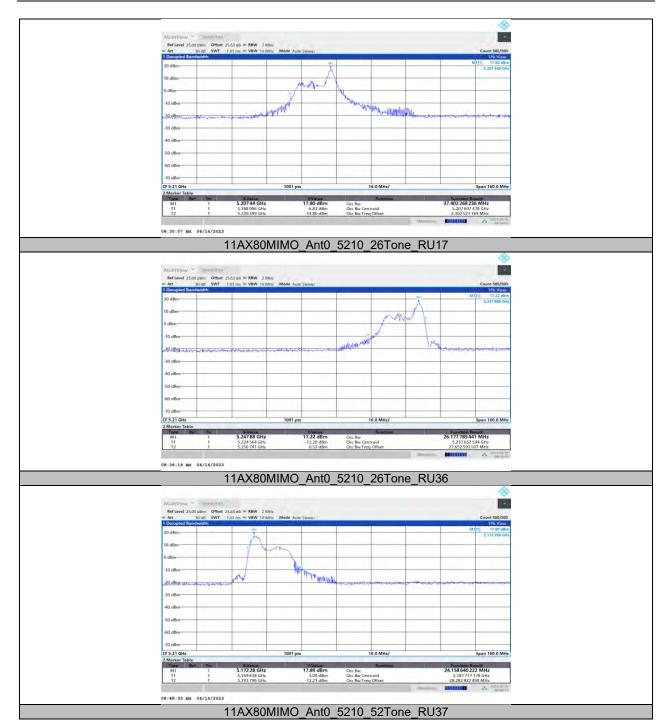




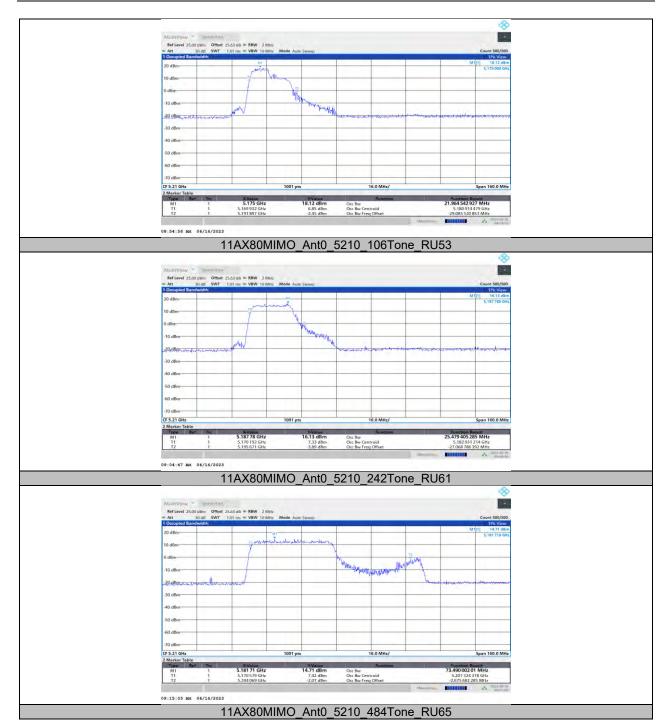




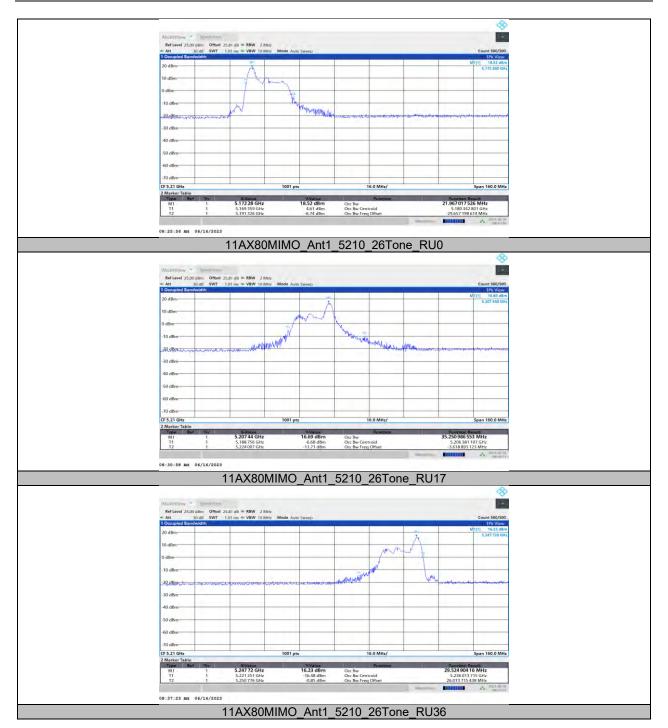




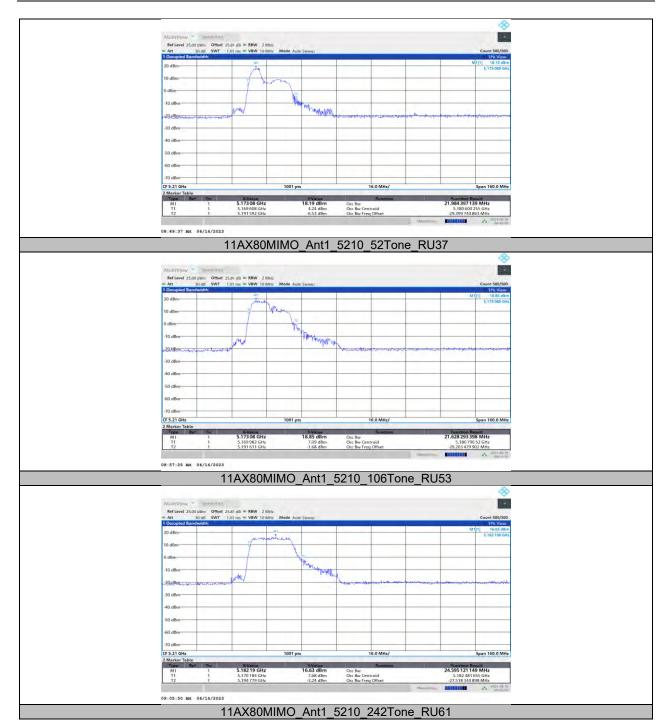




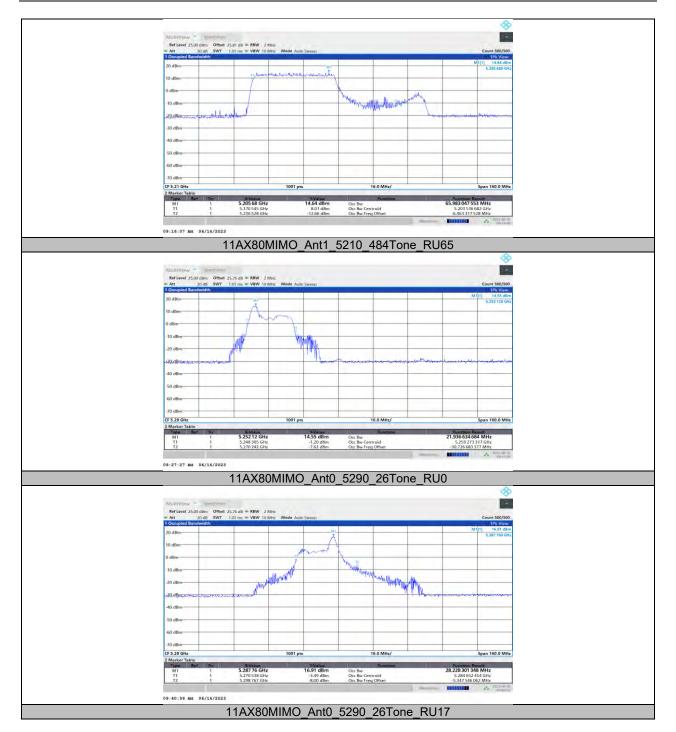




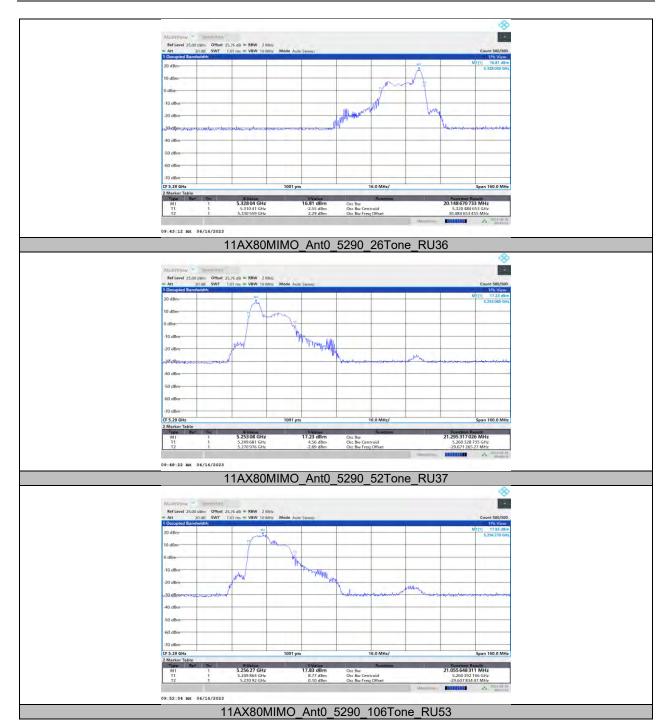




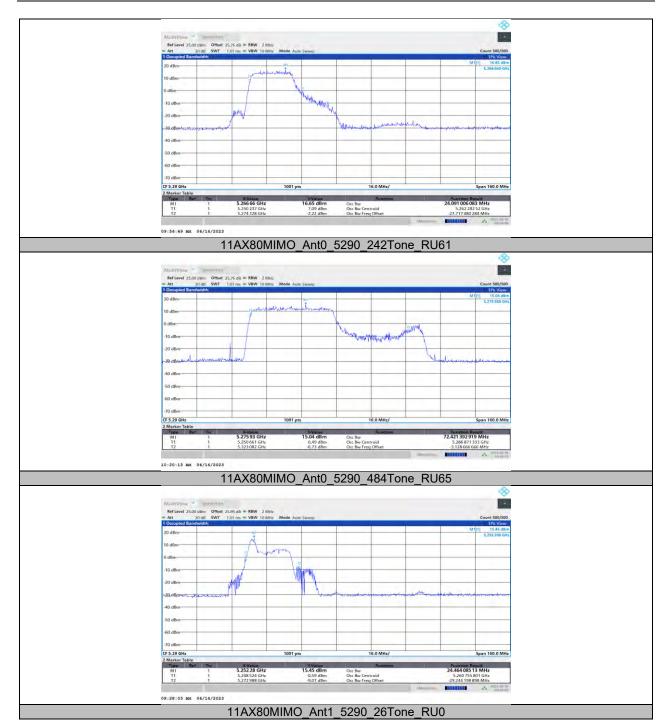




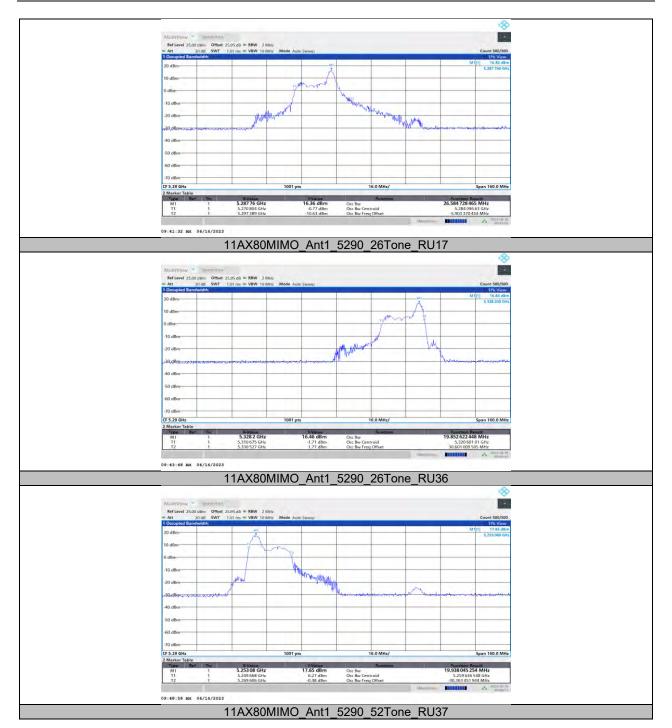




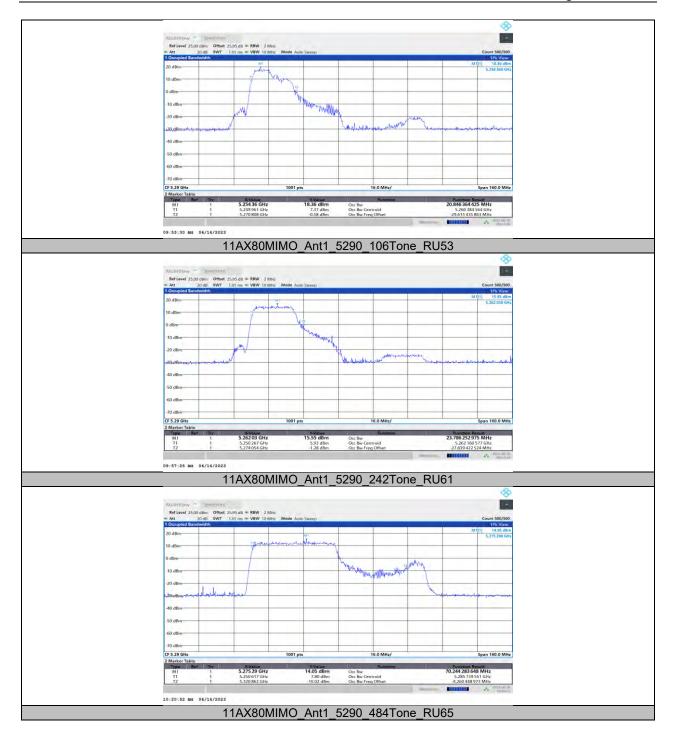




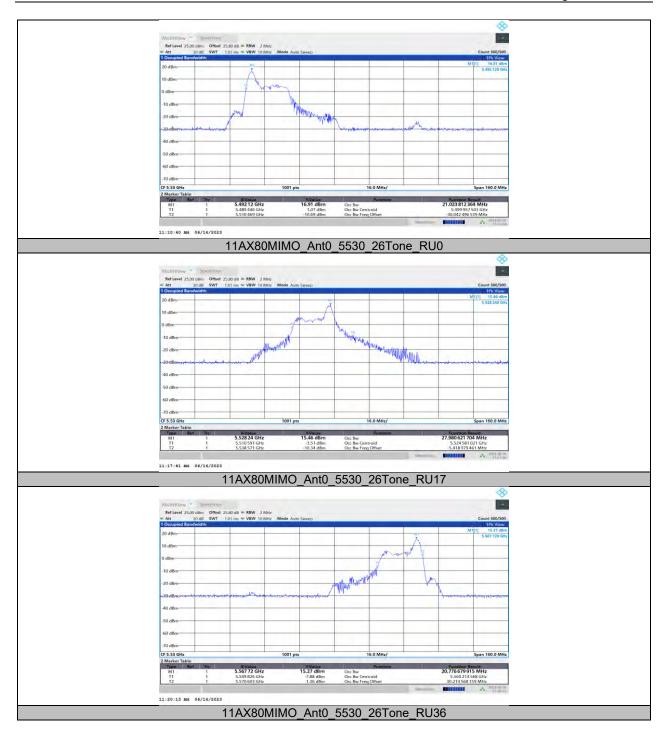




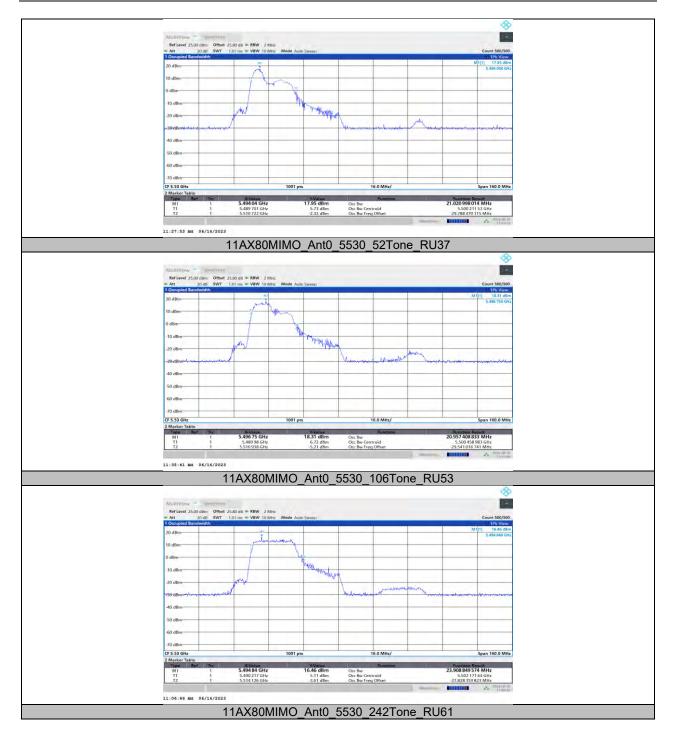




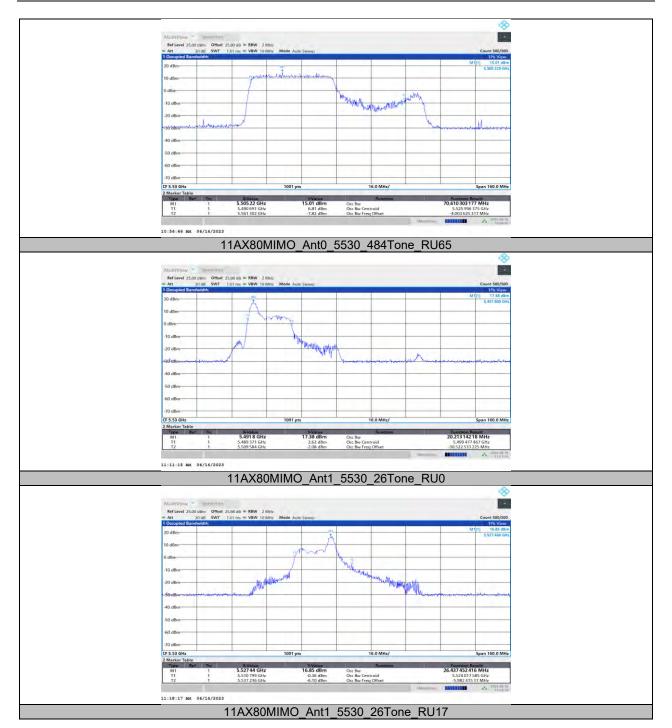




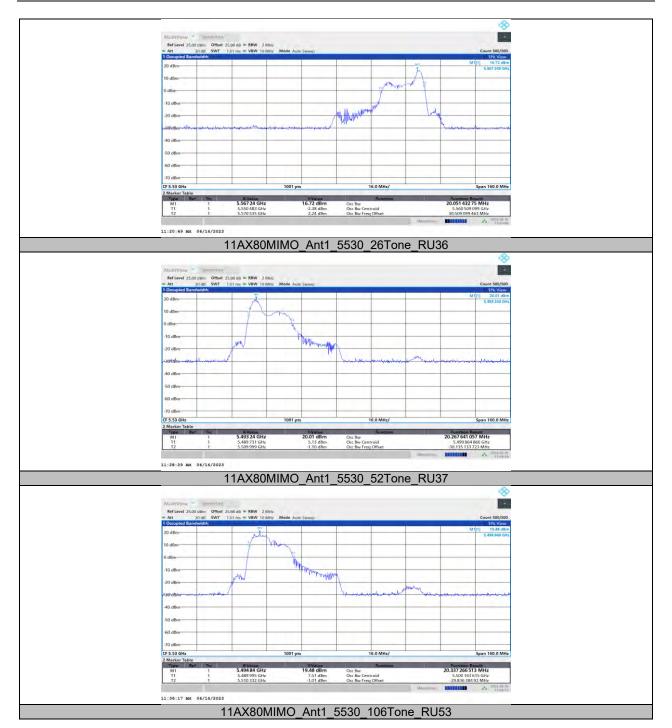




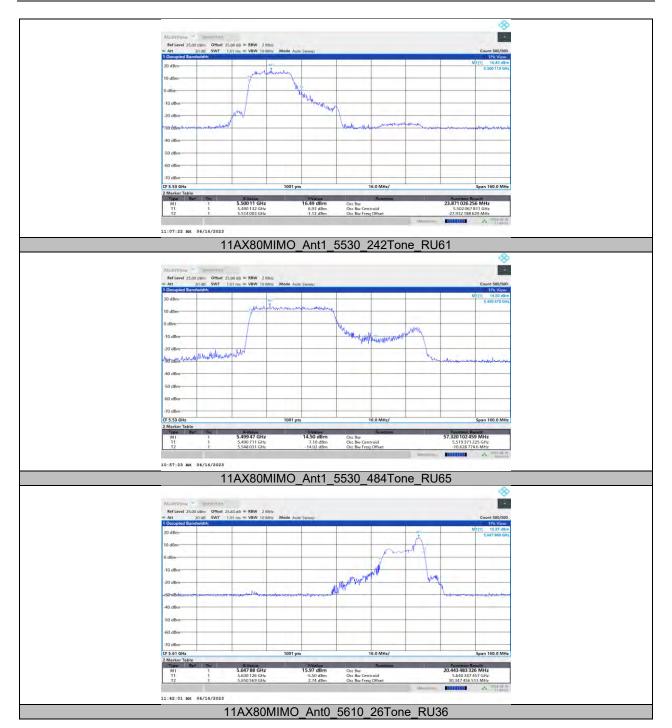




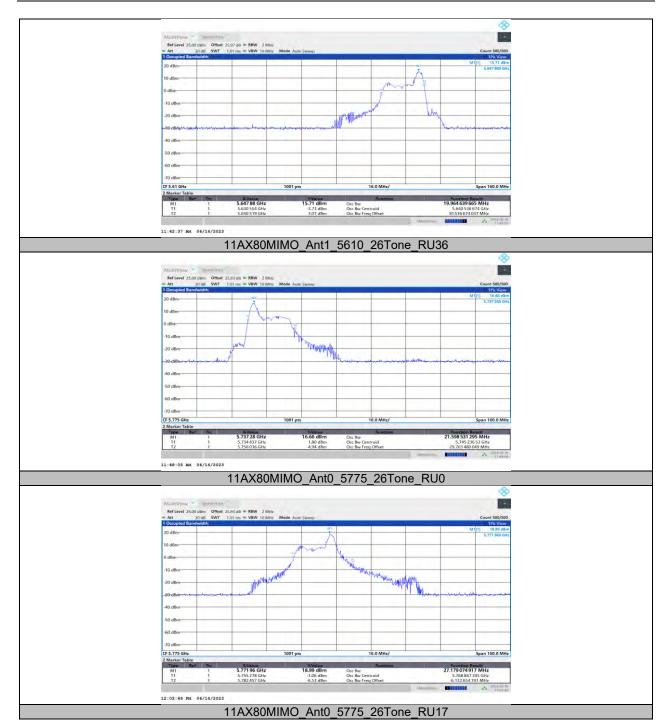




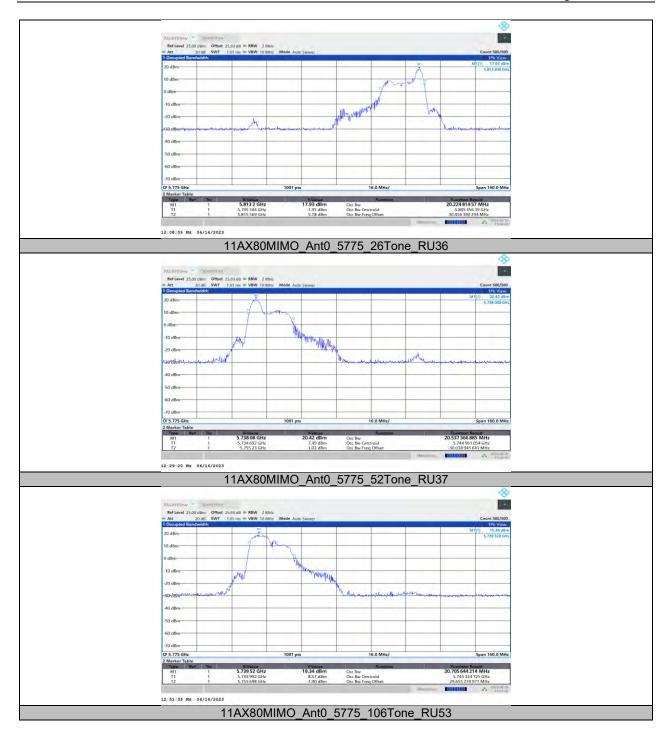




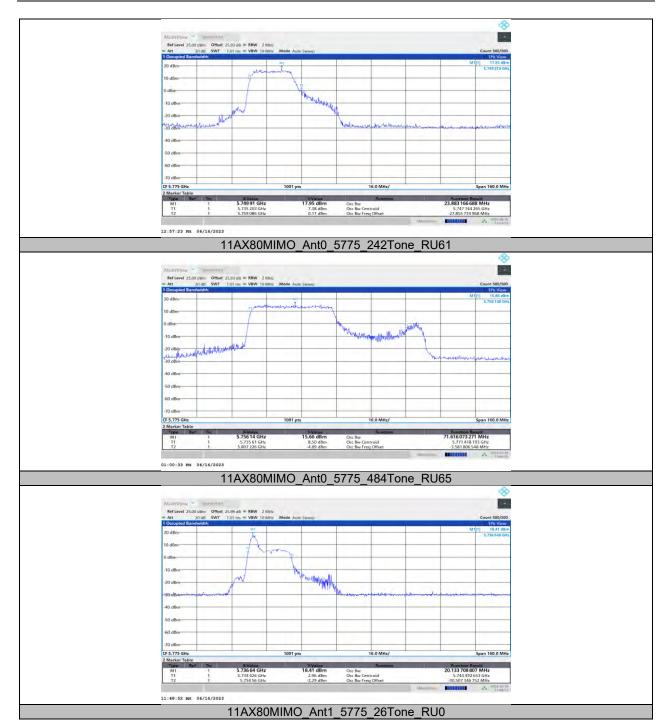




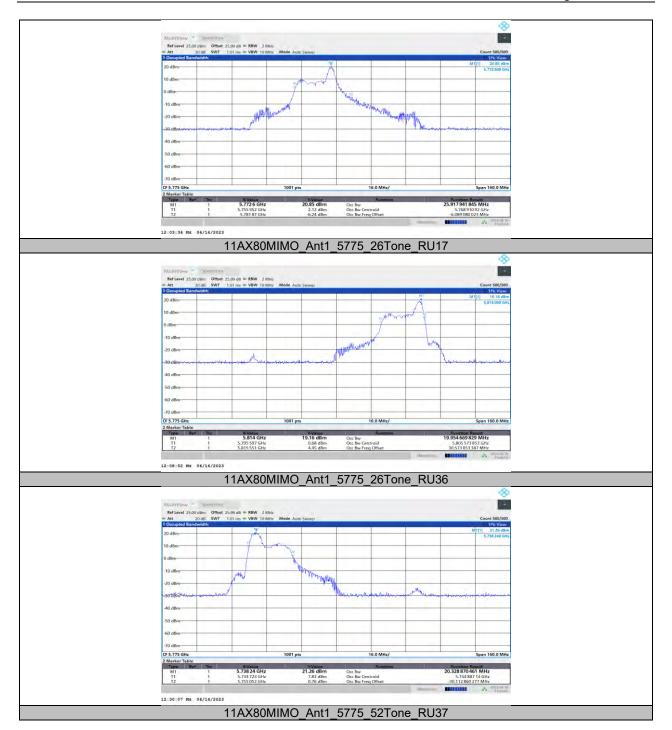




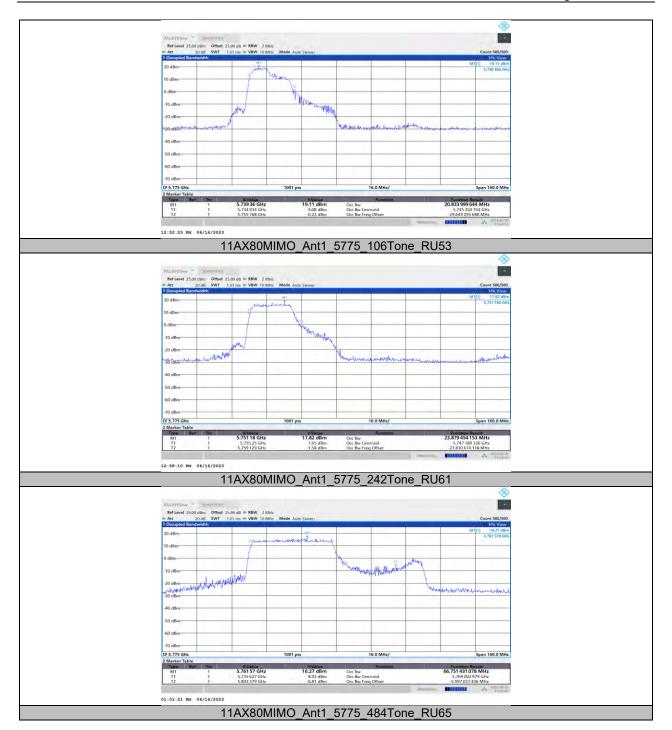














## 11.5. APPENDIX C1: MIN EMISSION BANDWIDTH FOR FULL RU 11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5720	16.28	5711.80	5728.08	≥0.5	PASS
	Ant1	5720	16.04	5712.04	5728.08	≥0.5	PASS
	Ant0	5720 UNII-3	3.08	5725	5728.08	≥0.5	PASS
	Ant1	5720 UNII-3	3.08	5725	5728.08	≥0.5	PASS
	Ant0	 5745	16.48	5736.72	5753.20	≥0.5	PASS
	Ant1	5745	16.28	5736.80	5753.08	≥0.5	PASS
	Ant0	5785	16.32	5776.80	5793.12	≥0.5	PASS
	Ant1	5785	16.32	5776.76	5793.08	≥0.5	PASS
	Ant0	5825	16.32	5816.76	5833.08	≥0.5	PASS
	Ant1	5825	16.04	5817.04	5833.08	≥0.5	PASS
	Ant0	5720	16.32	5711.76	5728.08	≥0.5	PASS
	Ant1	5720	17.56	5711.16	5728.72	≥0.5	PASS
	Ant0	5720 UNII-3	3.08	5725	5728.08	≥0.5	PASS
	Ant1	5720 UNII-3	3.72	5725	5728.72	≥0.5	PASS
11N20MIMO	Ant0	5745	16.40	5737.04	5753.44	≥0.5	PASS
	Ant1	5745	17.60	5736.12	5753.72	≥0.5	PASS
	Ant0	5785	17.52	5776.16	5793.68	≥0.5	PASS
	Ant1	5785	17.60	5776.12	5793.72	≥0.5	PASS
	Ant0	5825	16.88	5816.56	5833.44	≥0.5	PASS
	Ant1	5825	17.60	5816.12	5833.72	≥0.5	PASS
	Ant0	5710	35.04	5692.48	5727.52	≥0.5	PASS
	Ant1	5710	35.04	5692.48	5727.52	≥0.5	PASS
11N40MIMO	Ant0	5710 UNII-3	2.52	5725	5727.52	≥0.5	PASS
	Ant1	5710 UNII-3	2.52	5725	5727.52	≥0.5	PASS
	Ant0	5755	33.84	5738.68	5772.52	≥0.5	PASS
	Ant1	5755	35.04	5737.48	5772.52	≥0.5	PASS
	Ant0	5795	35.12	5777.40	5812.52	≥0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	≥0.5	PASS
11AC80MIMO	Ant0	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant1	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant0	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant1	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant0	5775	75.20	5737.40	5812.60	≥0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS
11AX20MIMO	Ant0	5720	18.00	5711.00	5729.00	≥0.5	PASS
	Ant1	5720	18.36	5710.84	5729.20	≥0.5	PASS
	Ant0	5720 UNII-3	4	5725	5729.00	≥0.5	PASS
	Ant1	5720_UNII-3	4.2	5725	5729.20	≥0.5	PASS
	Ant0	5745	18.52	5735.52	5754.04	≥0.5	PASS
	Ant1	5745	17.88	5736.48	5754.36	≥0.5 ≥0.5	PASS
	Ant0	5785	18.04	5775.92	5793.96	≥0.5	PASS
	Ant1	5785	18.24	5775.72	5793.96	≥0.5 ≥0.5	PASS
	Ant0	5825	18.36	5815.92	5834.28	≥0.5 ≥0.5	PASS
	Ant1	5825	18.72	5815.60	5834.32	≥0.5 ≥0.5	PASS
	Ant0	5710	35.12	5692.40	5727.52	≥0.5 ≥0.5	PASS
	Ant1	5710	35.12	5692.40	5727.52	≥0.5 ≥0.5	PASS
11AX40MIMO		5710 UNII-3	2.52				PASS
	Ant0	_		5725 5725	5727.52	≥0.5 ≥0.5	PASS
	Ant1	5710_UNII-3	2.52	5725	5727.52	≥0.5	



	Ant0	5755	35.12	5737.40	5772.52	≥0.5	PASS
	Ant1	5755	35.04	5737.48	5772.52	≥0.5	PASS
	Ant0	5795	35.12	5777.40	5812.52	≥0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	≥0.5	PASS
11AX80MIMO	Ant0	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant1	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant0	5690_UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant0	5775	75.20	5737.40	5812.60	≥0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS



## 11.5.2. Test Graphs

