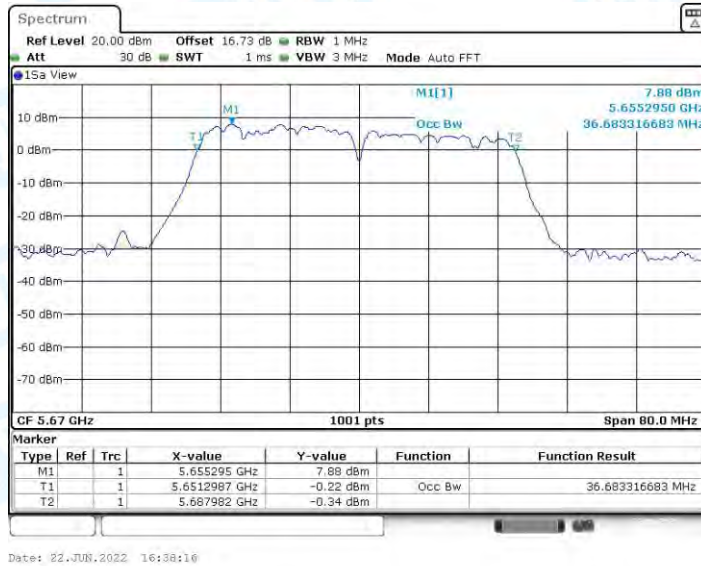
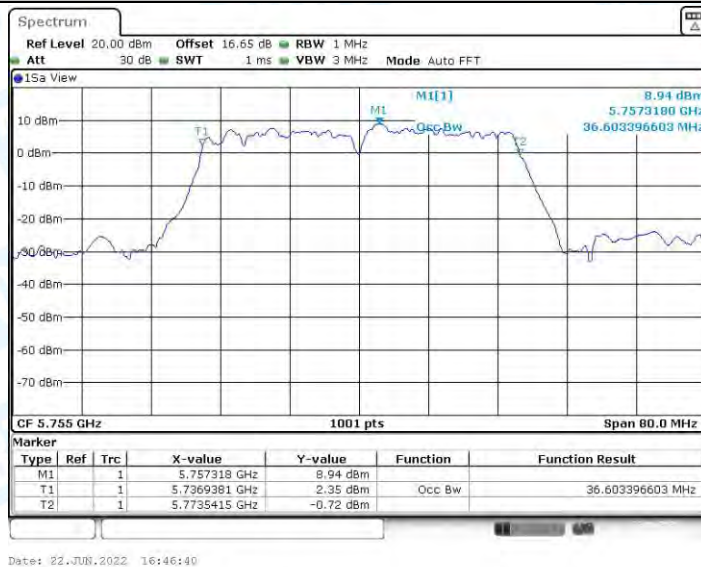


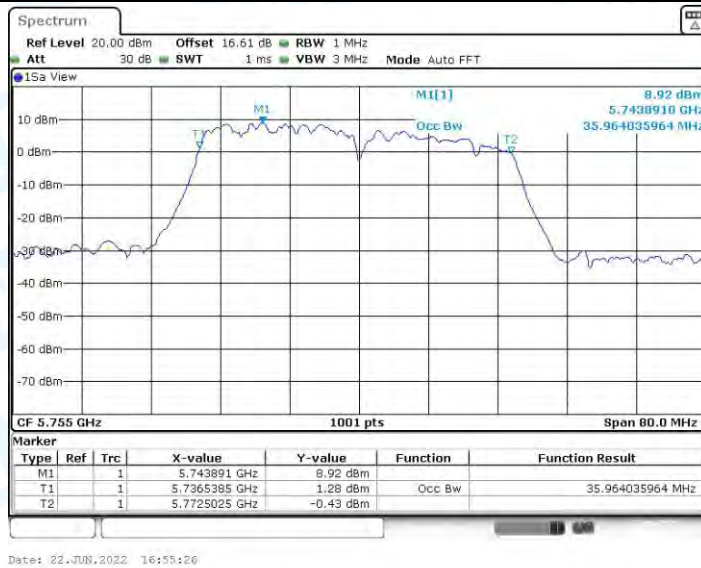
11AC40MIMO\_Ant1\_5670



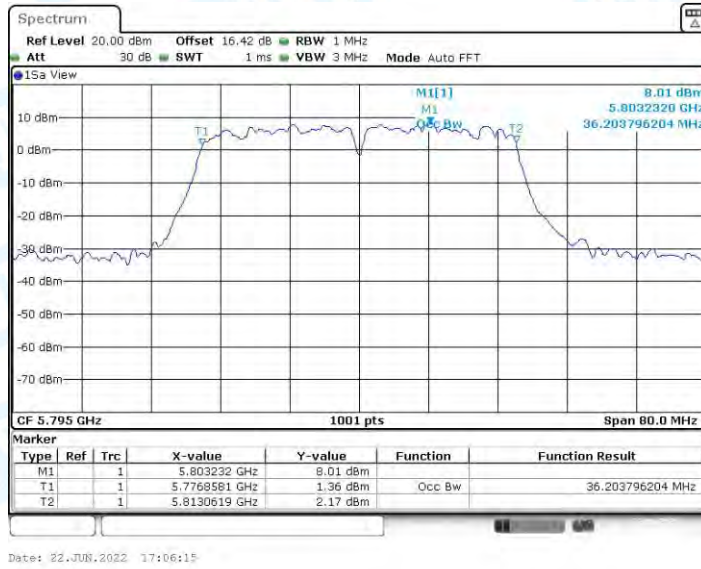
11AC40MIMO\_Ant2\_5670



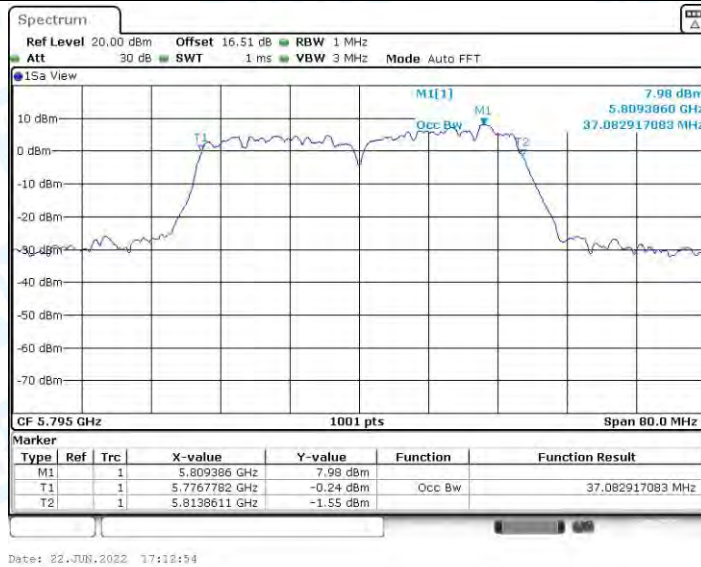
11AC40MIMO\_Ant1\_5755



11AC40MIMO\_Ant2\_5755

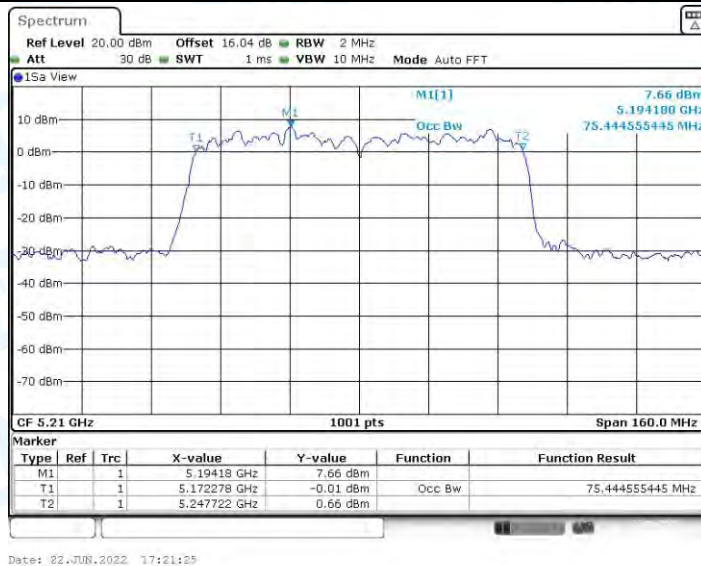


11AC40MIMO\_Ant1\_5795

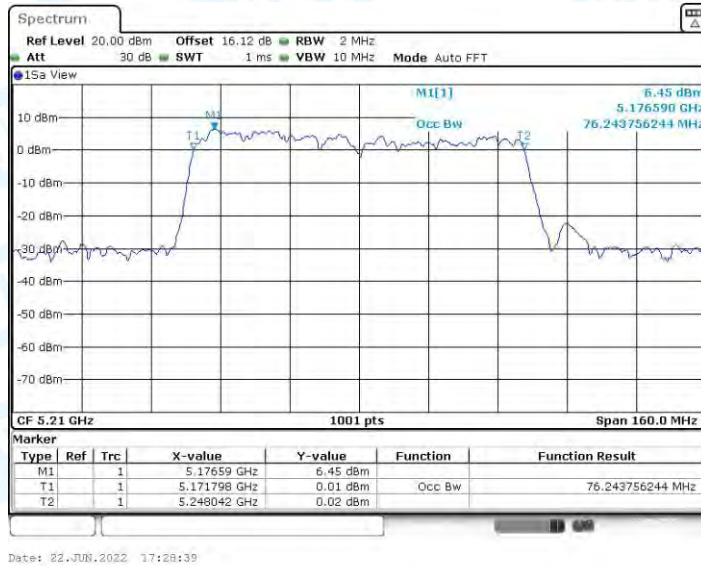


11AC40MIMO\_Ant2\_5795

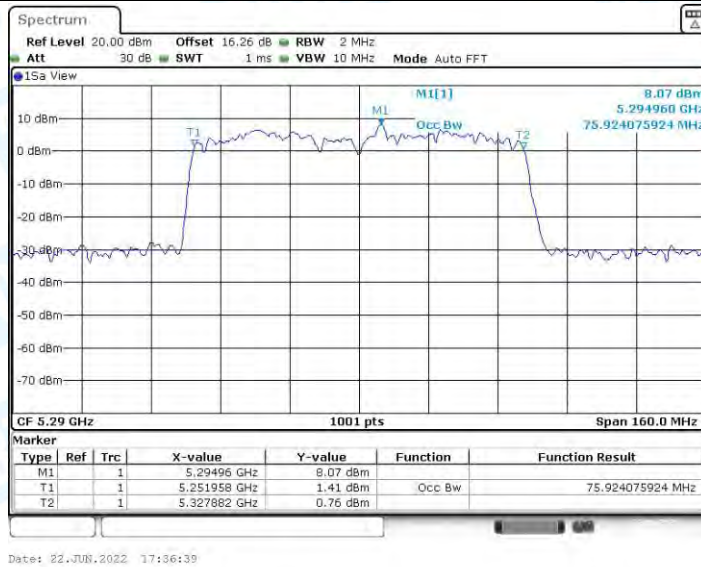




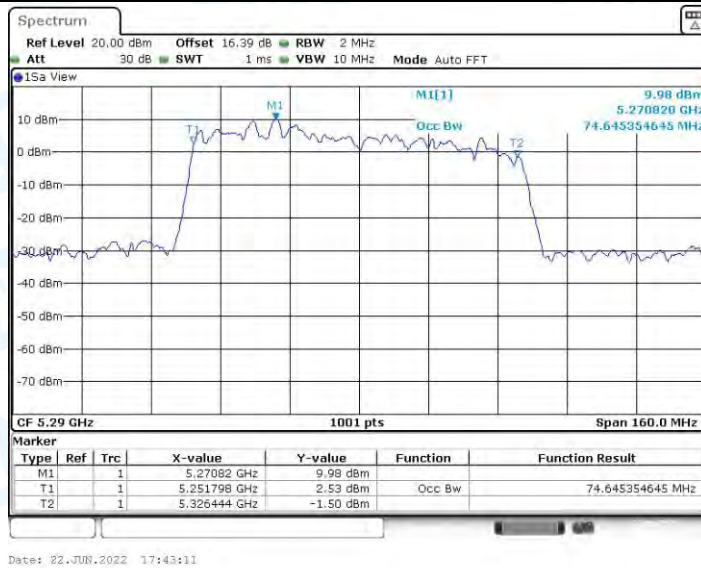
11AC80MIMO\_Ant1\_5210



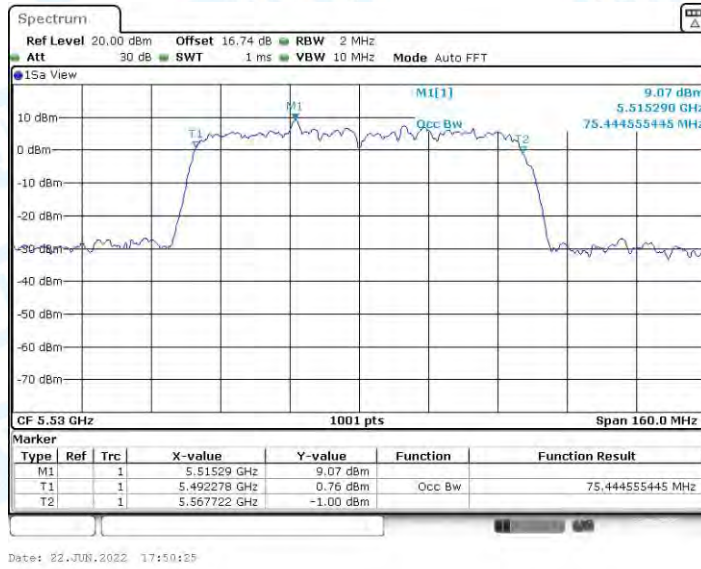
11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5290



11AC80MIMO\_Ant2\_5290

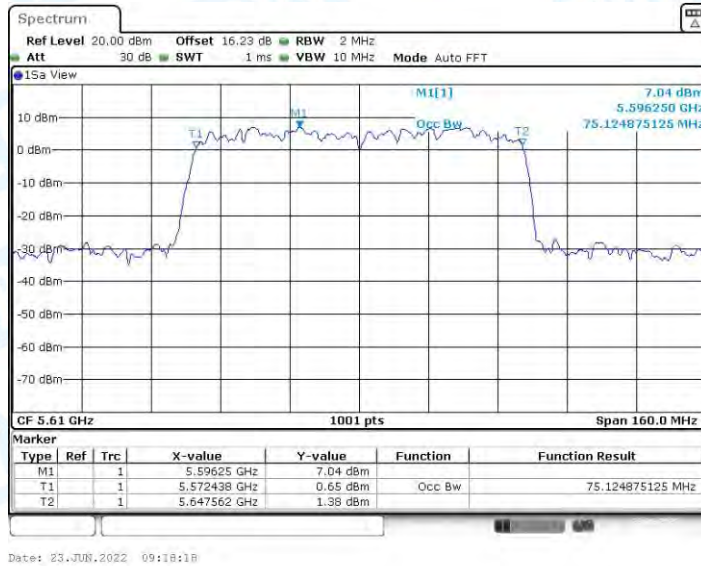


11AC80MIMO\_Ant1\_5530

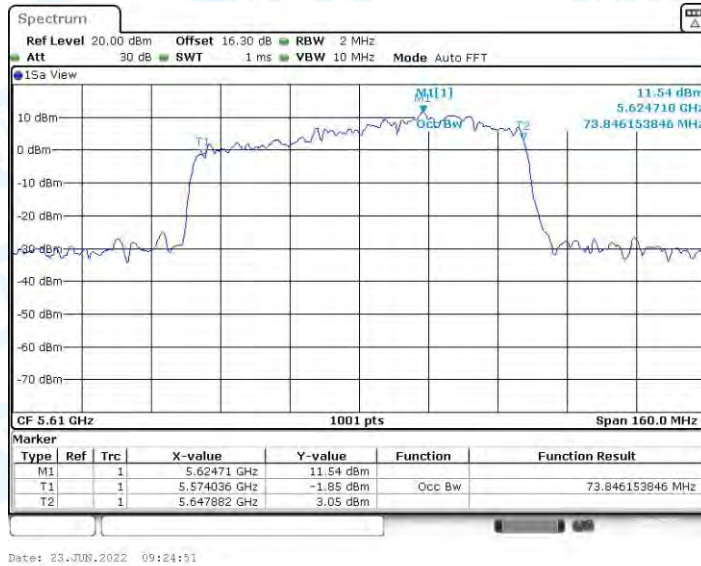


11AC80MIMO\_Ant2\_5530

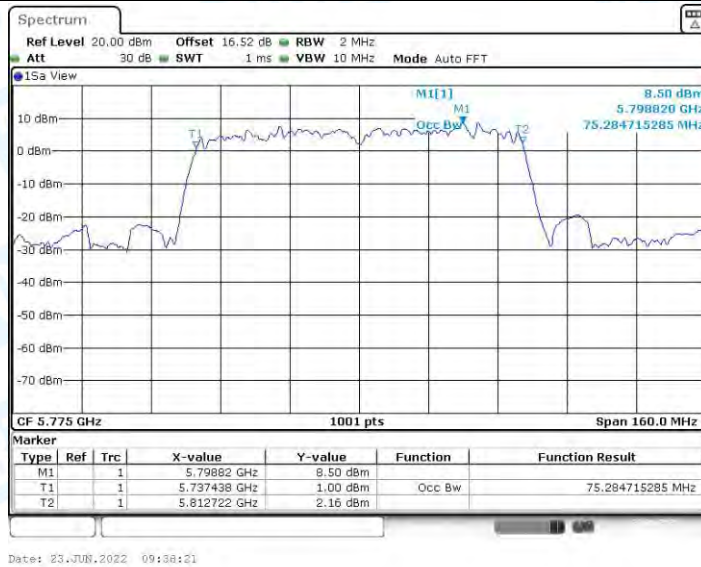




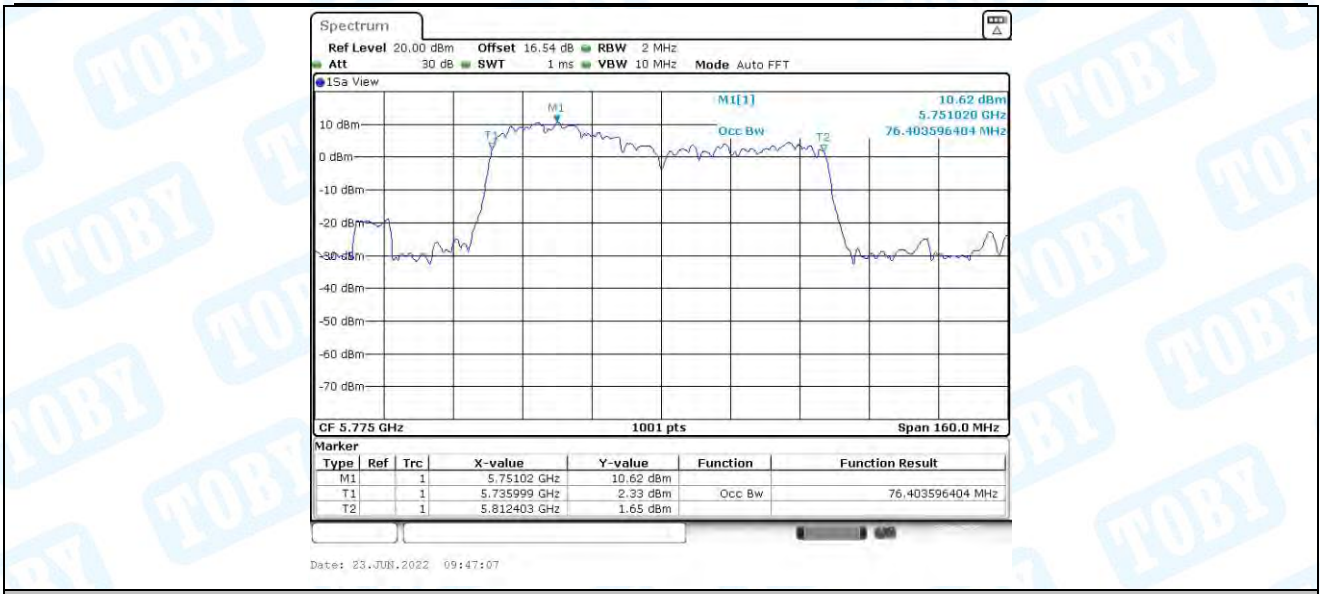
11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



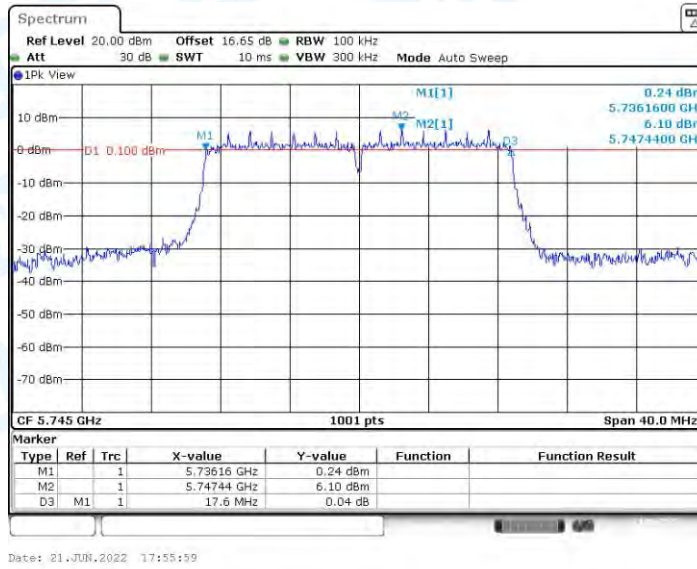
### 3. Min emission bandwidth

#### 3.1. Test Result

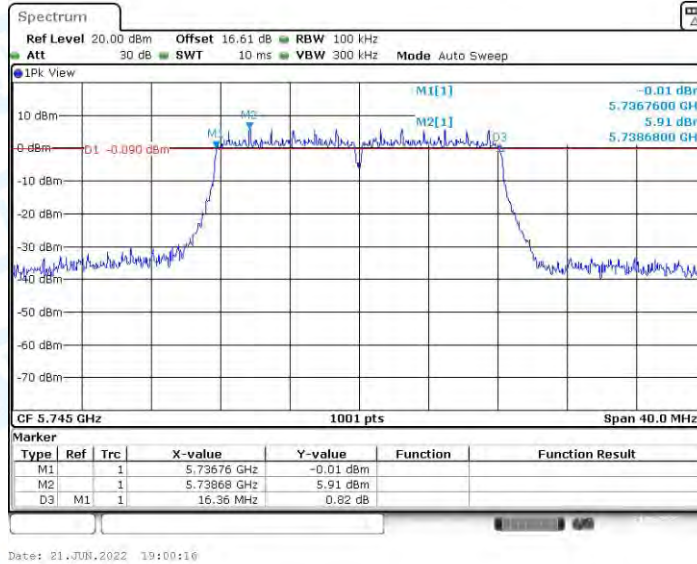
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.60	5736.16	5753.76	0.5	PASS
	Ant2	5745	16.36	5736.76	5753.12	0.5	PASS
	Ant1	5785	17.56	5776.16	5793.72	0.5	PASS
	Ant2	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant1	5825	17.56	5816.16	5833.72	0.5	PASS
	Ant2	5825	16.32	5816.80	5833.12	0.5	PASS
11N20MIMO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant2	5745	16.56	5736.20	5752.76	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.60	5776.16	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	16.36	5817.40	5833.76	0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	33.20	5736.76	5769.96	0.5	PASS
	Ant1	5795	35.36	5777.40	5812.76	0.5	PASS
	Ant2	5795	35.76	5777.40	5813.16	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant2	5745	16.36	5736.16	5752.52	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.60	5776.16	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	16.36	5817.40	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	35.36	5737.40	5772.76	0.5	PASS
	Ant2	5755	31.92	5736.84	5768.76	0.5	PASS
	Ant1	5795	35.36	5777.40	5812.76	0.5	PASS
	Ant2	5795	35.76	5777.40	5813.16	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	32.48	5737.40	5769.88	0.5	PASS



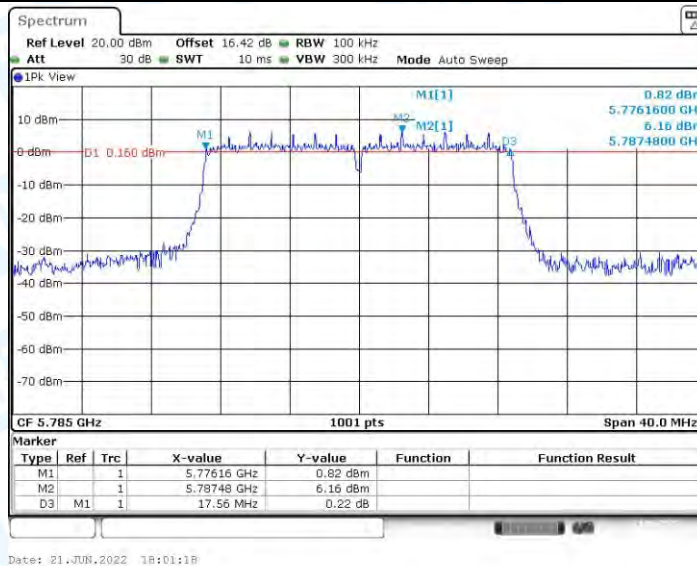
### 3.2. Test Graphs



11A\_Ant1\_5745

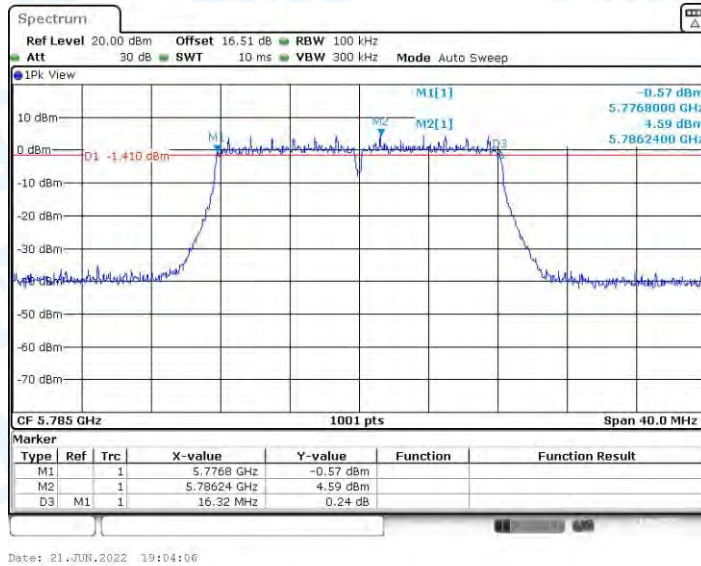


11A\_Ant2\_5745

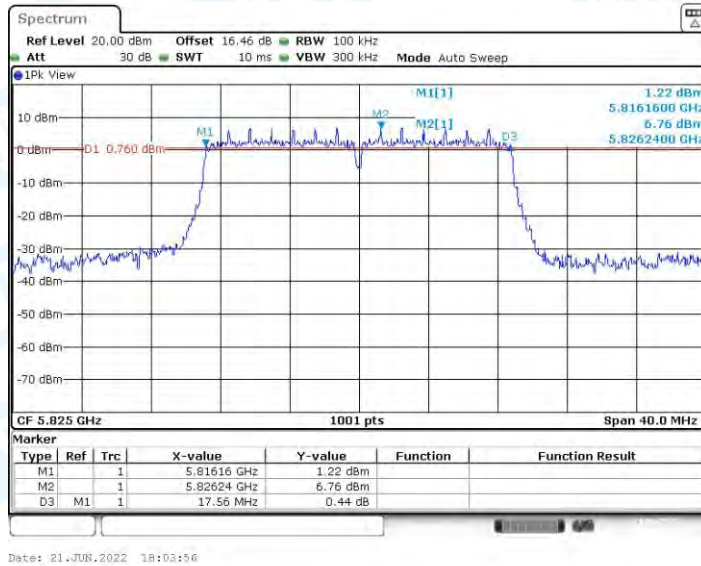


11A\_Ant1\_5785

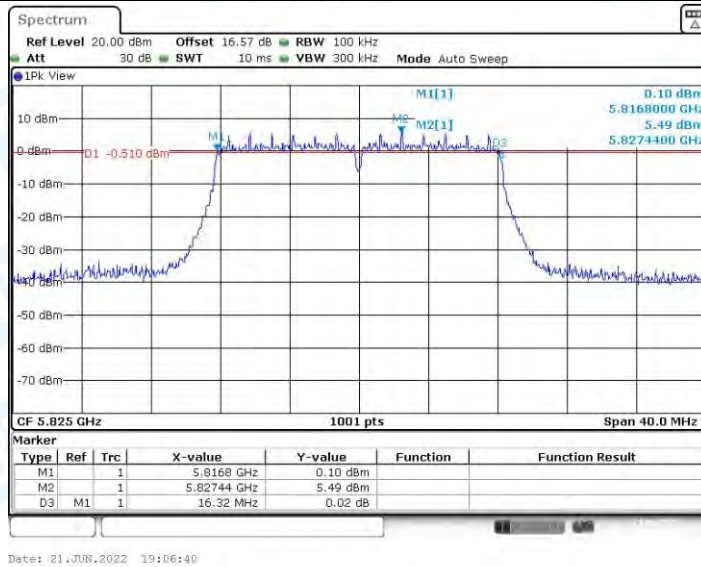




11A\_Ant2\_5785

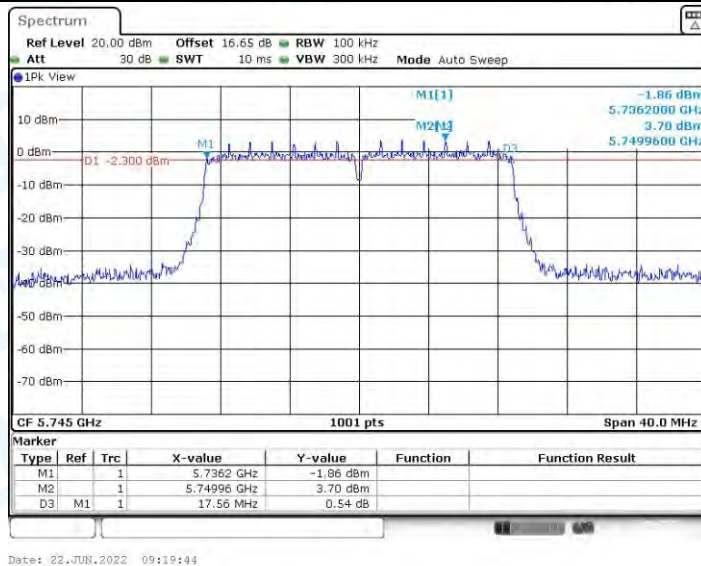


11A\_Ant1\_5825

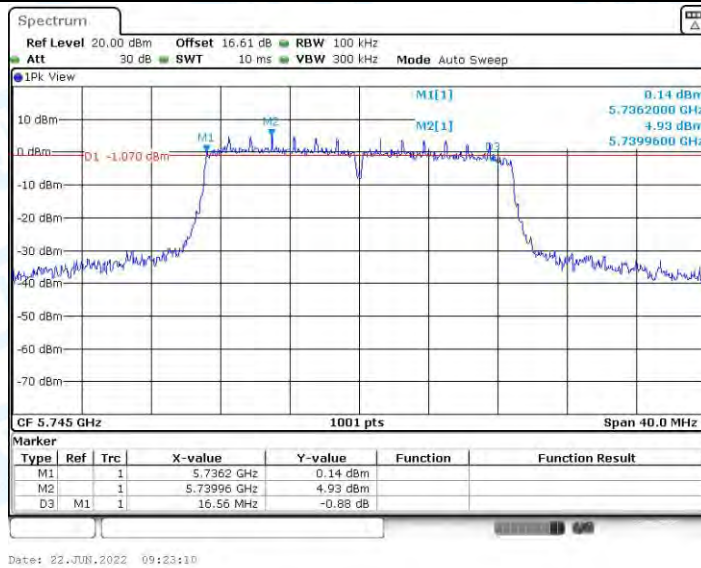


11A\_Ant2\_5825

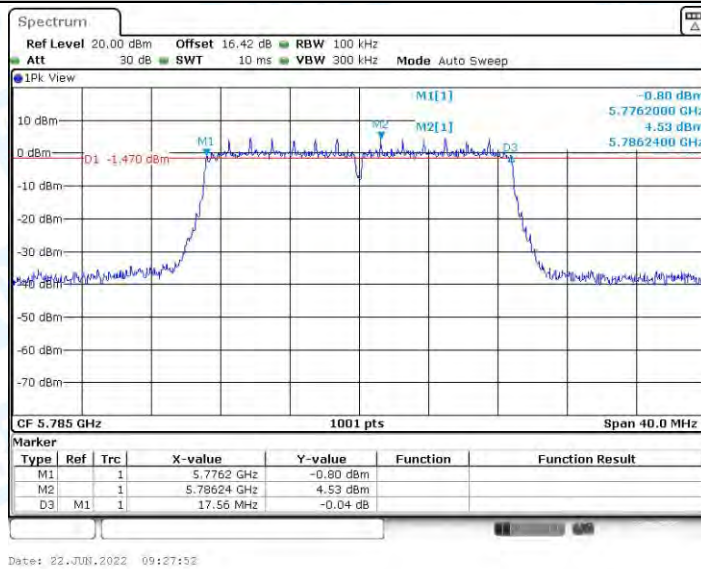




11N20MIMO\_Ant1\_5745

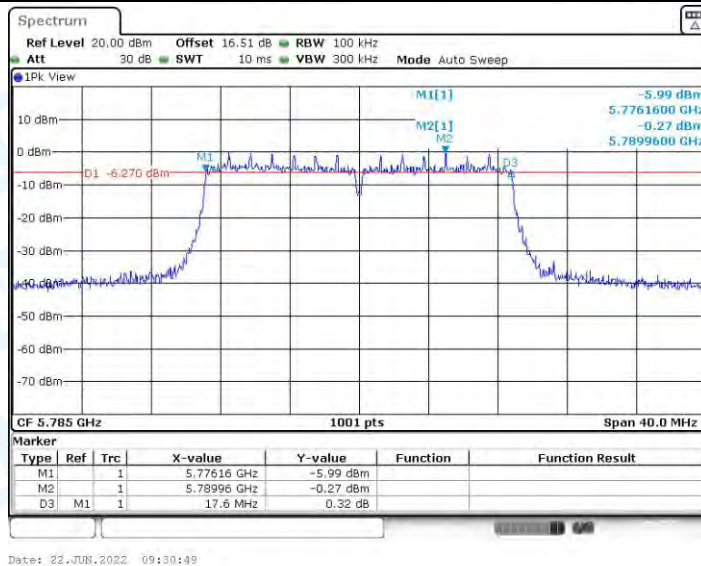


11N20MIMO\_Ant2\_5745

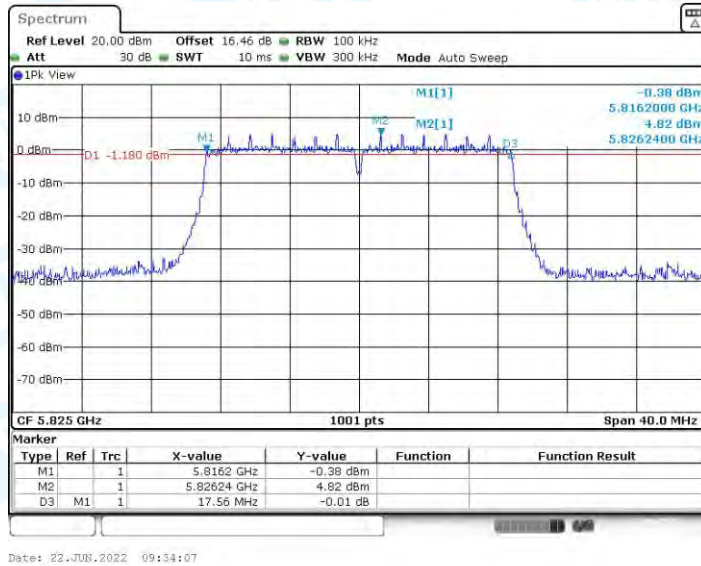


11N20MIMO\_Ant1\_5785

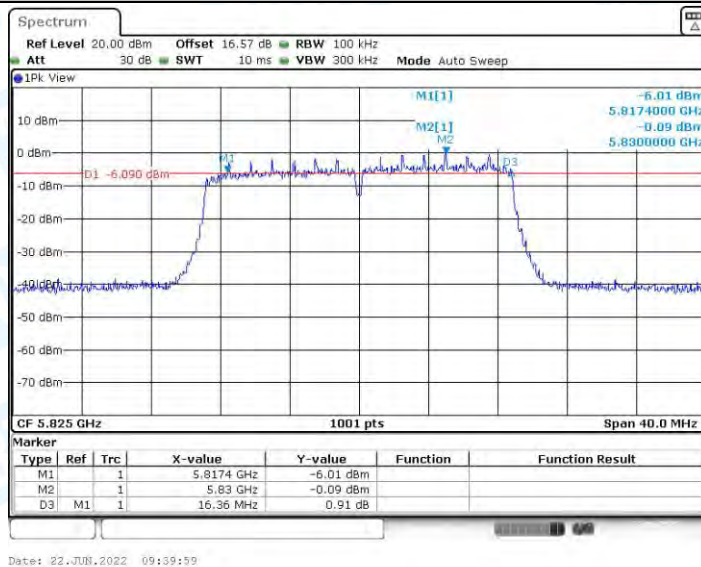




11N20MIMO\_Ant2\_5785

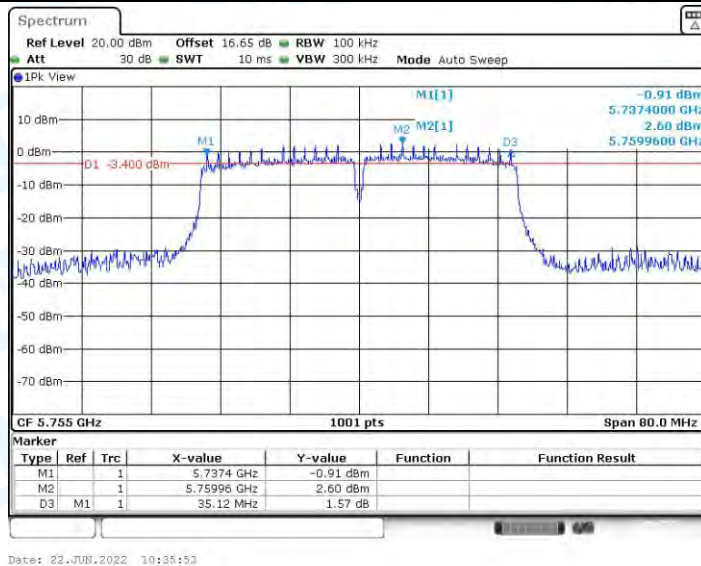


11N20MIMO\_Ant1\_5825

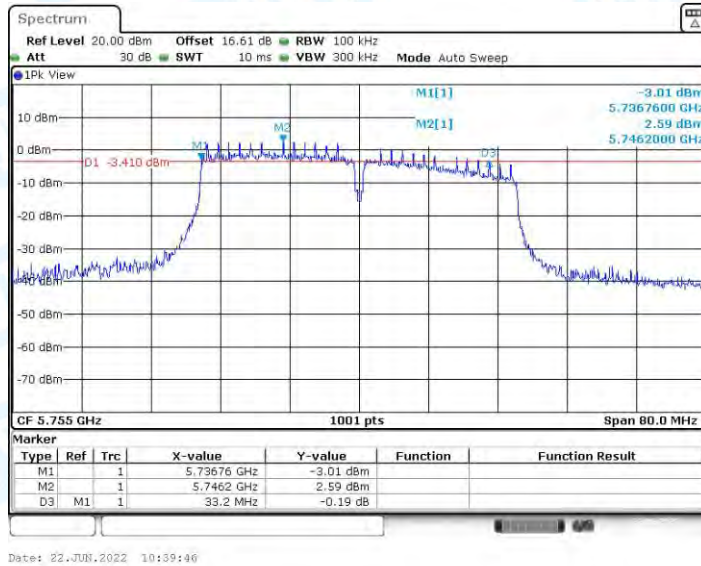


11N20MIMO\_Ant2\_5825

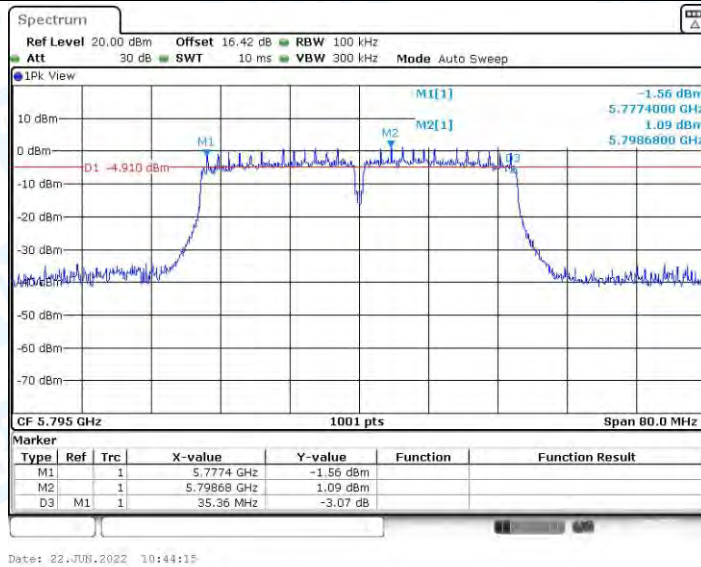




11N40MIMO\_Ant1\_5755

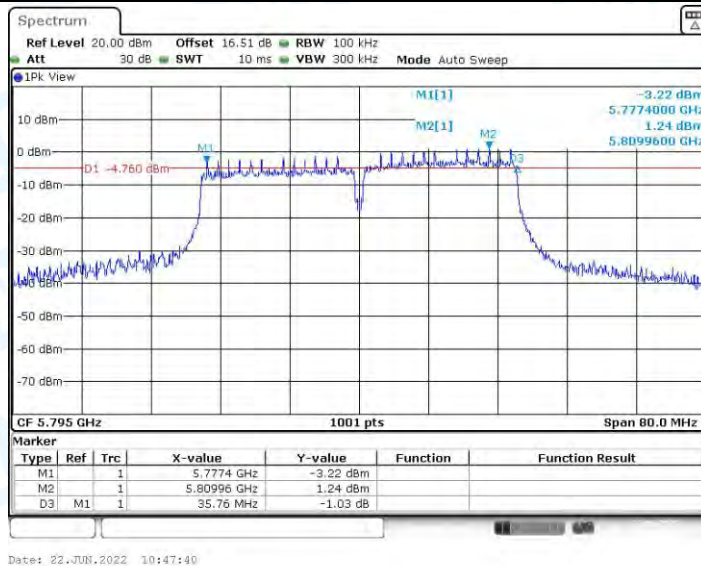


11N40MIMO\_Ant2\_5755

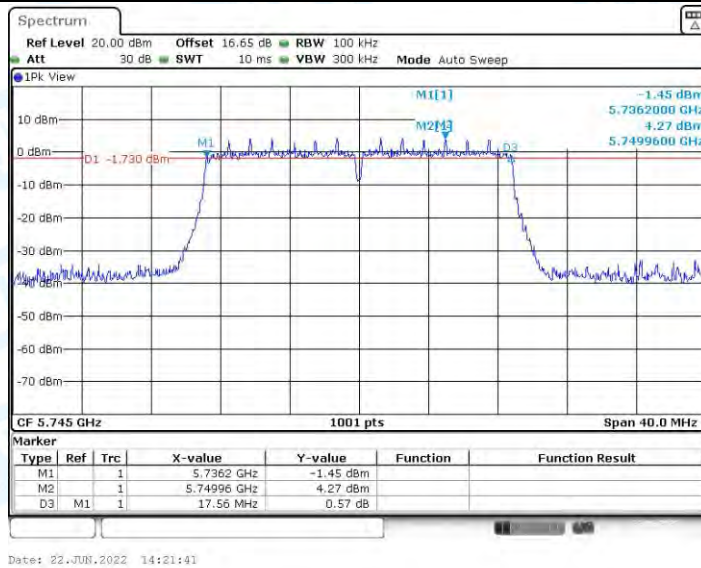


11N40MIMO\_Ant1\_5795

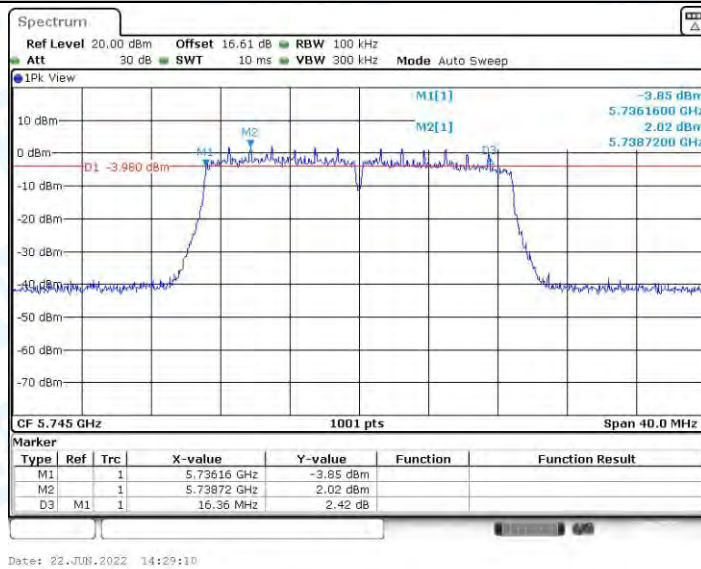




11N40MIMO\_Ant2\_5795

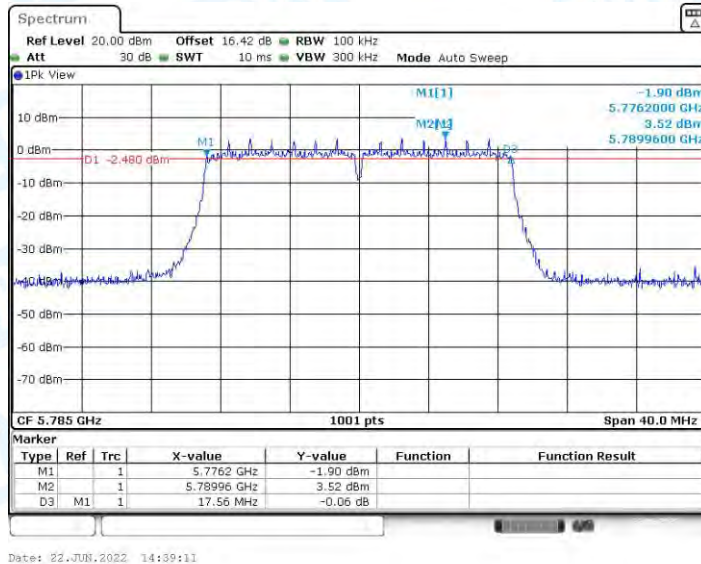


11AC20MIMO\_Ant1\_5745

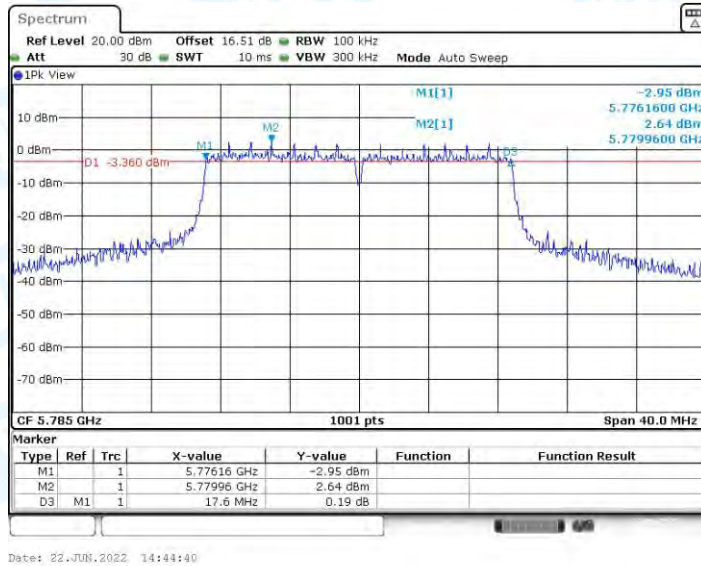


11AC20MIMO\_Ant2\_5745

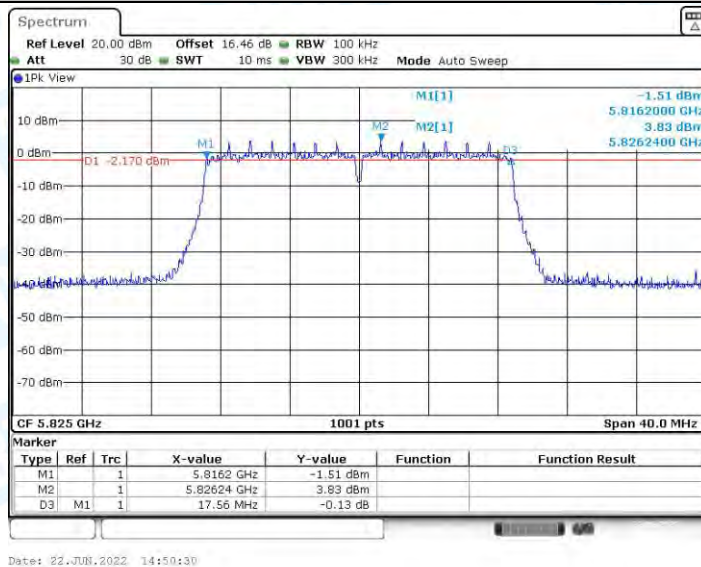




11AC20MIMO\_Ant1\_5785

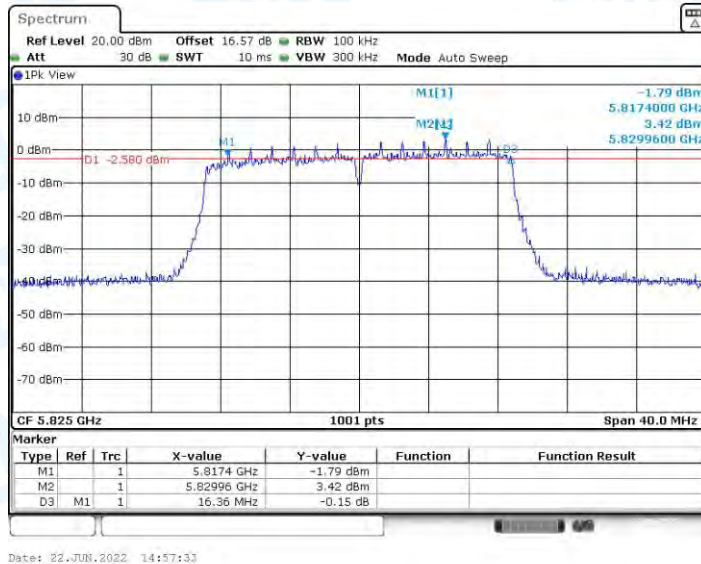


11AC20MIMO\_Ant2\_5785

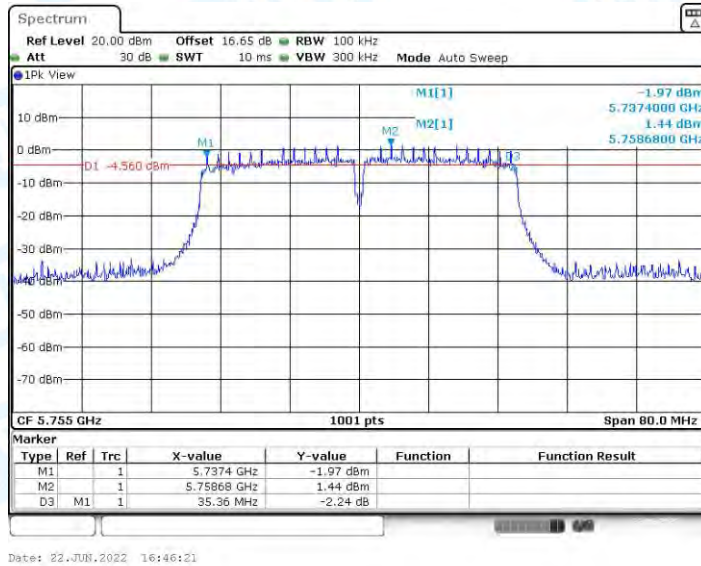


11AC20MIMO\_Ant1\_5825

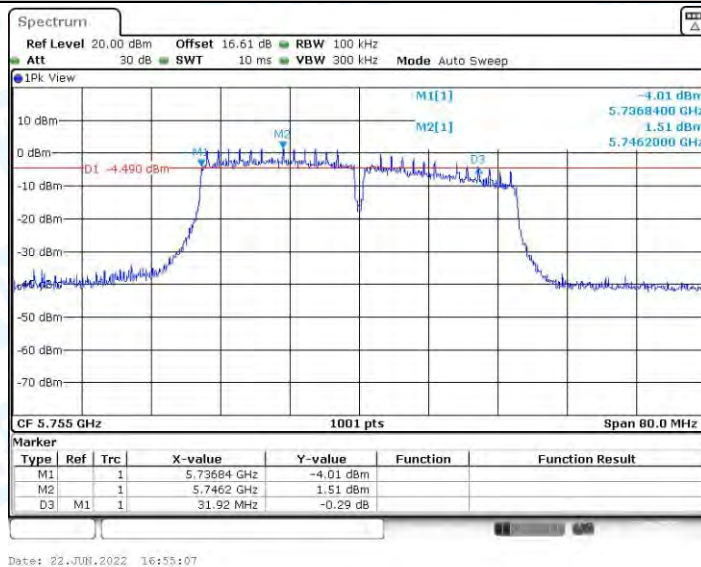




11AC20MIMO\_Ant2\_5825

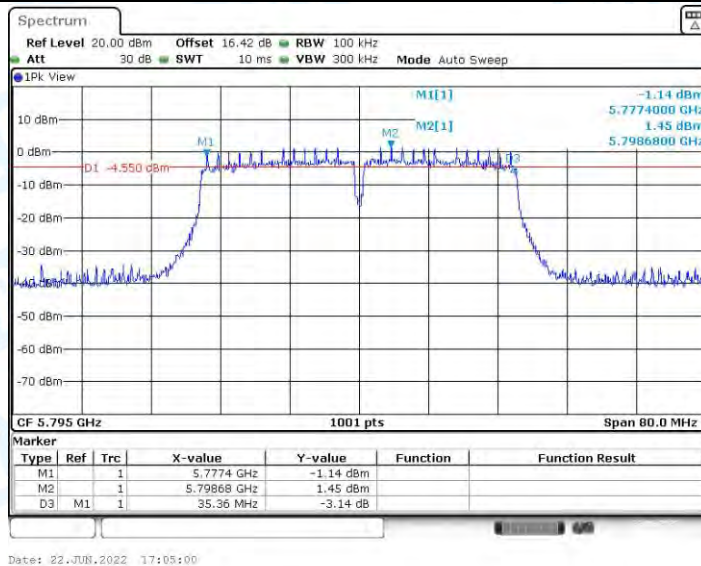


11AC40MIMO\_Ant1\_5755

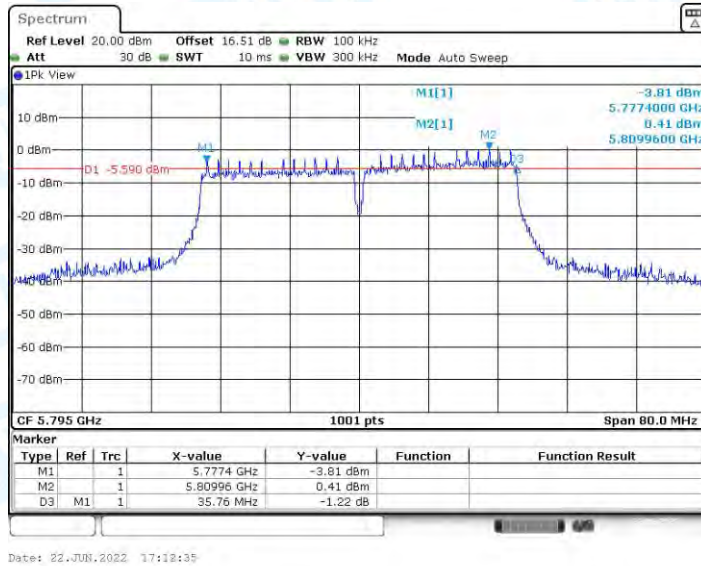


11AC40MIMO\_Ant2\_5755

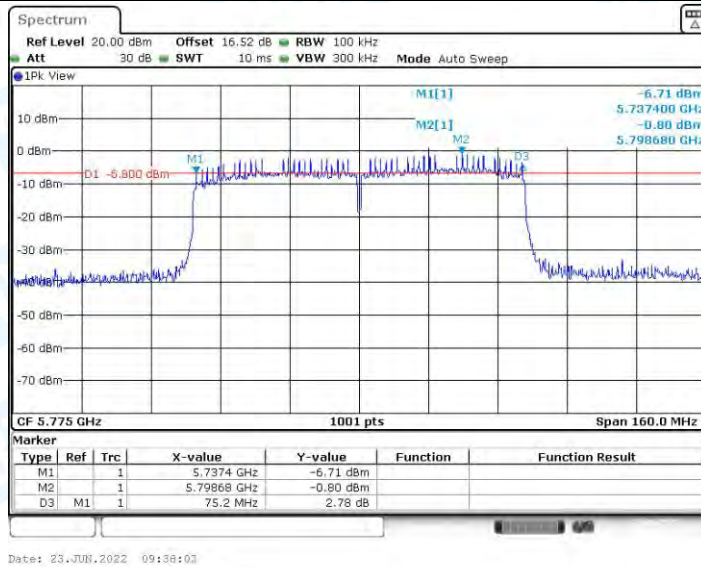




11AC40MIMO\_Ant1\_5795

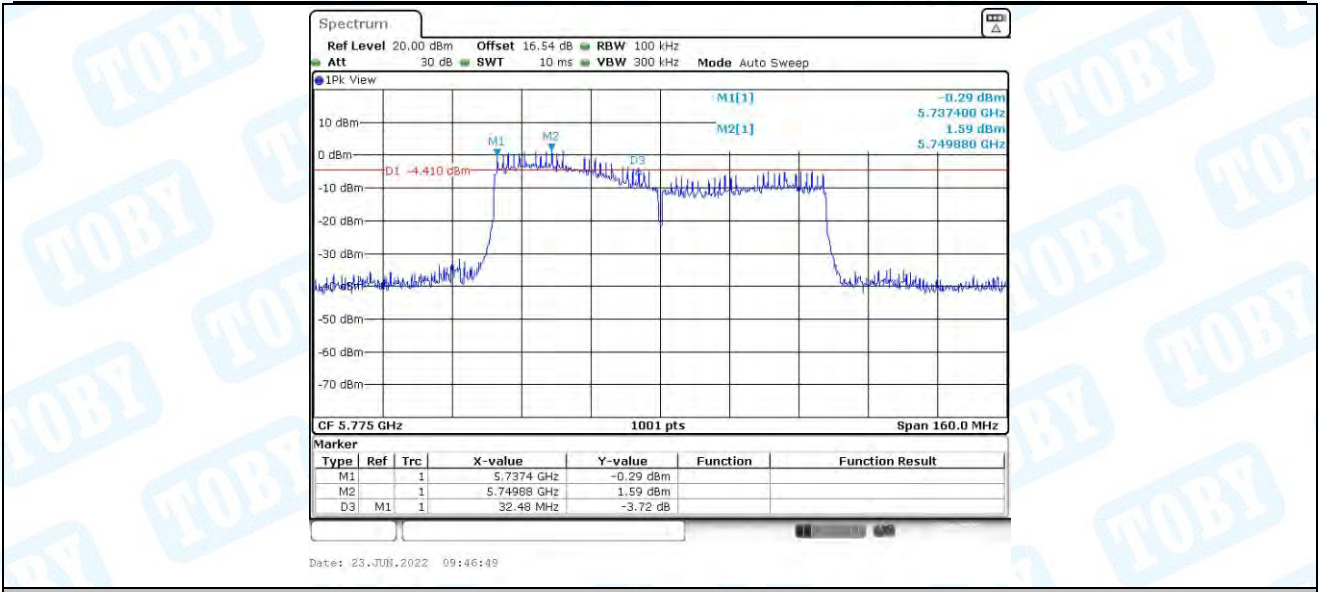


11AC40MIMO\_Ant2\_5795



11AC80MIMO\_Ant1\_5775





11AC80MIMO\_Ant2\_5775



## 4. Maximum conducted output power

### 4.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	17.46	≤23.98	PASS
	Ant2	5180	17.31	≤23.98	PASS
	Ant1	5220	17.49	≤23.98	PASS
	Ant2	5220	17.81	≤23.98	PASS
	Ant1	5240	17.32	≤23.98	PASS
	Ant2	5240	17.59	≤23.98	PASS
	Ant1	5260	17.17	≤23.98	PASS
	Ant2	5260	17.27	≤23.98	PASS
	Ant1	5300	17.12	≤23.98	PASS
	Ant2	5300	17.19	≤23.98	PASS
	Ant1	5320	17.14	≤23.98	PASS
	Ant2	5320	17.35	≤23.98	PASS
	Ant1	5500	17.21	≤23.98	PASS
	Ant2	5500	17.31	≤23.98	PASS
	Ant1	5580	17.70	≤23.98	PASS
	Ant2	5580	18.08	≤23.98	PASS
	Ant1	5700	17.27	≤23.98	PASS
	Ant2	5700	17.00	≤23.98	PASS
	Ant1	5745	17.57	≤30.00	PASS
	Ant2	5745	17.48	≤30.00	PASS
Ant1	5785	17.75	≤30.00	PASS	
Ant2	5785	17.19	≤30.00	PASS	
Ant1	5825	17.40	≤30.00	PASS	
Ant2	5825	17.54	≤30.00	PASS	
11N20MIMO	Ant1	5180	14.15	≤23.98	PASS
	Ant2	5180	13.92	≤23.98	PASS
	total	5180	17.05	≤23.98	PASS
	Ant1	5220	14.48	≤23.98	PASS
	Ant2	5220	14.01	≤23.98	PASS
	total	5220	17.26	≤23.98	PASS
	Ant1	5240	13.98	≤23.98	PASS
	Ant2	5240	14.37	≤23.98	PASS
	total	5240	17.19	≤23.98	PASS
	Ant1	5260	13.82	≤23.98	PASS
	Ant2	5260	14.40	≤23.98	PASS
	total	5260	17.13	≤23.98	PASS
	Ant1	5300	13.83	≤23.98	PASS
	Ant2	5300	14.23	≤23.98	PASS
	total	5300	17.04	≤23.98	PASS
	Ant1	5320	13.95	≤23.98	PASS
Ant2	5320	14.05	≤23.98	PASS	



	total	5320	17.01	≤23.98	PASS
	Ant1	5500	14.57	≤23.98	PASS
	Ant2	5500	14.74	≤23.98	PASS
	total	5500	17.67	≤23.98	PASS
	Ant1	5580	15.04	≤23.98	PASS
	Ant2	5580	14.83	≤23.98	PASS
	total	5580	17.95	≤23.98	PASS
	Ant1	5700	14.55	≤23.98	PASS
	Ant2	5700	14.82	≤23.98	PASS
	total	5700	17.70	≤23.98	PASS
	Ant1	5745	15.08	≤30.00	PASS
	Ant2	5745	14.36	≤30.00	PASS
	total	5745	17.75	≤30.00	PASS
	Ant1	5785	14.58	≤30.00	PASS
	Ant2	5785	14.25	≤30.00	PASS
	total	5785	17.43	≤30.00	PASS
	Ant1	5825	14.68	≤30.00	PASS
	Ant2	5825	14.21	≤30.00	PASS
	total	5825	17.46	≤30.00	PASS
	Ant1	5190	14.31	≤23.98	PASS
	Ant2	5190	13.97	≤23.98	PASS
	total	5190	17.15	≤23.98	PASS
	Ant1	5230	14.64	≤23.98	PASS
	Ant2	5230	14.74	≤23.98	PASS
	total	5230	17.70	≤23.98	PASS
	Ant1	5270	14.20	≤23.98	PASS
	Ant2	5270	14.33	≤23.98	PASS
	total	5270	17.28	≤23.98	PASS
	Ant1	5310	14.18	≤23.98	PASS
	Ant2	5310	14.85	≤23.98	PASS
	total	5310	17.54	≤23.98	PASS
	Ant1	5510	14.54	≤23.98	PASS
	Ant2	5510	14.96	≤23.98	PASS
	total	5510	17.77	≤23.98	PASS
	Ant1	5550	15.18	≤23.98	PASS
	Ant2	5550	14.61	≤23.98	PASS
	total	5550	17.91	≤23.98	PASS
	Ant1	5670	14.66	≤23.98	PASS
	Ant2	5670	14.76	≤23.98	PASS
	total	5670	17.72	≤23.98	PASS
	Ant1	5755	15.01	≤30.00	PASS
	Ant2	5755	14.33	≤30.00	PASS
	total	5755	17.69	≤30.00	PASS
	Ant1	5795	15.14	≤30.00	PASS
	Ant2	5795	14.30	≤30.00	PASS
	total	5795	17.75	≤30.00	PASS
11N40MIMO					



11AC20MIMO	Ant1	5180	14.77	≤23.98	PASS
	Ant2	5180	14.36	≤23.98	PASS
	total	5180	17.58	≤23.98	PASS
	Ant1	5220	14.36	≤23.98	PASS
	Ant2	5220	14.87	≤23.98	PASS
	total	5220	17.63	≤23.98	PASS
	Ant1	5240	14.17	≤23.98	PASS
	Ant2	5240	14.58	≤23.98	PASS
	total	5240	17.39	≤23.98	PASS
	Ant1	5260	14.39	≤23.98	PASS
	Ant2	5260	14.97	≤23.98	PASS
	total	5260	17.70	≤23.98	PASS
	Ant1	5300	14.76	≤23.98	PASS
	Ant2	5300	15.33	≤23.98	PASS
	total	5300	18.06	≤23.98	PASS
	Ant1	5320	14.54	≤23.98	PASS
	Ant2	5320	14.93	≤23.98	PASS
	total	5320	17.75	≤23.98	PASS
	Ant1	5500	14.13	≤23.98	PASS
	Ant2	5500	14.43	≤23.98	PASS
	total	5500	17.29	≤23.98	PASS
	Ant1	5580	15.14	≤23.98	PASS
	Ant2	5580	14.38	≤23.98	PASS
	total	5580	17.79	≤23.98	PASS
	Ant1	5700	14.40	≤23.98	PASS
	Ant2	5700	13.70	≤23.98	PASS
	total	5700	17.07	≤23.98	PASS
	Ant1	5745	15.13	≤30.00	PASS
	Ant2	5745	14.72	≤30.00	PASS
	total	5745	17.94	≤30.00	PASS
Ant1	5785	14.88	≤30.00	PASS	
Ant2	5785	14.07	≤30.00	PASS	
total	5785	17.50	≤30.00	PASS	
Ant1	5825	14.94	≤30.00	PASS	
Ant2	5825	14.87	≤30.00	PASS	
total	5825	17.92	≤30.00	PASS	
11AC40MIMO	Ant1	5190	14.96	≤23.98	PASS
	Ant2	5190	13.84	≤23.98	PASS
	total	5190	17.45	≤23.98	PASS
	Ant1	5230	14.31	≤23.98	PASS
	Ant2	5230	14.53	≤23.98	PASS
	total	5230	17.43	≤23.98	PASS
	Ant1	5270	14.15	≤23.98	PASS
	Ant2	5270	14.14	≤23.98	PASS
	total	5270	17.16	≤23.98	PASS
Ant1	5310	14.66	≤23.98	PASS	



	Ant2	5310	15.13	≤23.98	PASS
	total	5310	17.91	≤23.98	PASS
	Ant1	5510	14.65	≤23.98	PASS
	Ant2	5510	15.19	≤23.98	PASS
	total	5510	17.94	≤23.98	PASS
	Ant1	5550	15.20	≤23.98	PASS
	Ant2	5550	14.53	≤23.98	PASS
	total	5550	17.89	≤23.98	PASS
	Ant1	5670	14.10	≤23.98	PASS
	Ant2	5670	14.82	≤23.98	PASS
	total	5670	17.49	≤23.98	PASS
	Ant1	5755	14.44	≤30.00	PASS
	Ant2	5755	14.53	≤30.00	PASS
	total	5755	17.50	≤30.00	PASS
	Ant1	5795	14.74	≤30.00	PASS
	Ant2	5795	14.35	≤30.00	PASS
total	5795	17.56	≤30.00	PASS	
11AC80MIMO	Ant1	5210	14.86	≤23.98	PASS
	Ant2	5210	14.33	≤23.98	PASS
	total	5210	17.61	≤23.98	PASS
	Ant1	5290	14.09	≤23.98	PASS
	Ant2	5290	14.04	≤23.98	PASS
	total	5290	17.08	≤23.98	PASS
	Ant1	5530	14.60	≤23.98	PASS
	Ant2	5530	14.79	≤23.98	PASS
	total	5530	17.71	≤23.98	PASS
	Ant1	5610	14.35	≤23.98	PASS
	Ant2	5610	14.54	≤23.98	PASS
	total	5610	17.46	≤23.98	PASS
	Ant1	5775	14.56	≤30.00	PASS
	Ant2	5775	14.26	≤30.00	PASS
total	5775	17.42	≤30.00	PASS	

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



## 5. Maximum power spectral density

### 5.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.61	≤11.00	PASS
	Ant2	5180	5.63	≤11.00	PASS
	Ant1	5220	5.8	≤11.00	PASS
	Ant2	5220	6.12	≤11.00	PASS
	Ant1	5240	5.63	≤11.00	PASS
	Ant2	5240	6.26	≤11.00	PASS
	Ant1	5260	5.42	≤11.00	PASS
	Ant2	5260	5.82	≤11.00	PASS
	Ant1	5300	5.49	≤11.00	PASS
	Ant2	5300	5.74	≤11.00	PASS
	Ant1	5320	5.34	≤11.00	PASS
	Ant2	5320	5.83	≤11.00	PASS
	Ant1	5500	5.49	≤11.00	PASS
	Ant2	5500	5.84	≤11.00	PASS
	Ant1	5580	5.95	≤11.00	PASS
	Ant2	5580	6.58	≤11.00	PASS
	Ant1	5700	5.67	≤11.00	PASS
	Ant2	5700	5.45	≤11.00	PASS
	Ant1	5745	2.89	≤30.00	PASS
	Ant2	5745	3.02	≤30.00	PASS
Ant1	5785	3.01	≤30.00	PASS	
Ant2	5785	2.76	≤30.00	PASS	
Ant1	5825	2.7	≤30.00	PASS	
Ant2	5825	3.03	≤30.00	PASS	
11N20MIMO	Ant1	5180	1.8	≤11.00	PASS
	Ant2	5180	2.22	≤11.00	PASS
	total	5180	5.03	≤11.00	PASS
	Ant1	5220	1.97	≤11.00	PASS
	Ant2	5220	2.26	≤11.00	PASS
	total	5220	5.13	≤11.00	PASS
	Ant1	5240	2.25	≤11.00	PASS
	Ant2	5240	4.18	≤11.00	PASS
	total	5240	6.33	≤11.00	PASS
	Ant1	5260	1.96	≤11.00	PASS
	Ant2	5260	2.89	≤11.00	PASS
	total	5260	5.46	≤11.00	PASS
	Ant1	5300	2.1	≤11.00	PASS
	Ant2	5300	2.94	≤11.00	PASS
	total	5300	5.55	≤11.00	PASS
	Ant1	5320	2.07	≤11.00	PASS
Ant2	5320	2.83	≤11.00	PASS	



	total	5320	5.48	≤11.00	PASS
	Ant1	5500	2.81	≤11.00	PASS
	Ant2	5500	3.29	≤11.00	PASS
	total	5500	6.07	≤11.00	PASS
	Ant1	5580	3.32	≤11.00	PASS
	Ant2	5580	3.54	≤11.00	PASS
	total	5580	6.44	≤11.00	PASS
	Ant1	5700	2.82	≤11.00	PASS
	Ant2	5700	4	≤11.00	PASS
	total	5700	6.46	≤11.00	PASS
	Ant1	5745	0.37	≤30.00	PASS
	Ant2	5745	0.3	≤30.00	PASS
	total	5745	3.35	≤30.00	PASS
	Ant1	5785	-0.14	≤30.00	PASS
	Ant2	5785	-0.26	≤30.00	PASS
	total	5785	2.81	≤30.00	PASS
	Ant1	5825	0.01	≤30.00	PASS
	Ant2	5825	0.11	≤30.00	PASS
	total	5825	3.07	≤30.00	PASS
	Ant1	5190	-0.21	≤11.00	PASS
	Ant2	5190	-0.27	≤11.00	PASS
	total	5190	2.77	≤11.00	PASS
	Ant1	5230	0.11	≤11.00	PASS
	Ant2	5230	1.07	≤11.00	PASS
	total	5230	3.63	≤11.00	PASS
	Ant1	5270	-0.42	≤11.00	PASS
	Ant2	5270	0.36	≤11.00	PASS
	total	5270	3.00	≤11.00	PASS
	Ant1	5310	-0.22	≤11.00	PASS
	Ant2	5310	1.02	≤11.00	PASS
	total	5310	3.45	≤11.00	PASS
	Ant1	5510	0.03	≤11.00	PASS
	Ant2	5510	1.29	≤11.00	PASS
	total	5510	3.72	≤11.00	PASS
	Ant1	5550	0.82	≤11.00	PASS
	Ant2	5550	0.65	≤11.00	PASS
	total	5550	3.75	≤11.00	PASS
	Ant1	5670	0.22	≤11.00	PASS
	Ant2	5670	1.05	≤11.00	PASS
	total	5670	3.67	≤11.00	PASS
	Ant1	5755	-2.11	≤30.00	PASS
	Ant2	5755	-1.67	≤30.00	PASS
	total	5755	1.13	≤30.00	PASS
	Ant1	5795	-2.17	≤30.00	PASS
	Ant2	5795	-2	≤30.00	PASS
	total	5795	0.93	≤30.00	PASS
11N40MIMO					



11AC20MIMO	Ant1	5180	2.91	≤11.00	PASS
	Ant2	5180	2.98	≤11.00	PASS
	total	5180	5.96	≤11.00	PASS
	Ant1	5220	2.53	≤11.00	PASS
	Ant2	5220	3.12	≤11.00	PASS
	total	5220	5.85	≤11.00	PASS
	Ant1	5240	2.56	≤11.00	PASS
	Ant2	5240	4.29	≤11.00	PASS
	total	5240	6.52	≤11.00	PASS
	Ant1	5260	2.63	≤11.00	PASS
	Ant2	5260	3.7	≤11.00	PASS
	total	5260	6.21	≤11.00	PASS
	Ant1	5300	2.86	≤11.00	PASS
	Ant2	5300	4.09	≤11.00	PASS
	total	5300	6.53	≤11.00	PASS
	Ant1	5320	2.8	≤11.00	PASS
	Ant2	5320	3.7	≤11.00	PASS
	total	5320	6.28	≤11.00	PASS
	Ant1	5500	2.22	≤11.00	PASS
	Ant2	5500	2.92	≤11.00	PASS
	total	5500	5.59	≤11.00	PASS
	Ant1	5580	3.26	≤11.00	PASS
	Ant2	5580	2.89	≤11.00	PASS
	total	5580	6.09	≤11.00	PASS
	Ant1	5700	2.83	≤11.00	PASS
	Ant2	5700	3.06	≤11.00	PASS
	total	5700	5.96	≤11.00	PASS
	Ant1	5745	0.34	≤30.00	PASS
	Ant2	5745	0.61	≤30.00	PASS
	total	5745	3.49	≤30.00	PASS
Ant1	5785	0.23	≤30.00	PASS	
Ant2	5785	-0.42	≤30.00	PASS	
total	5785	2.93	≤30.00	PASS	
Ant1	5825	0.25	≤30.00	PASS	
Ant2	5825	0.87	≤30.00	PASS	
total	5825	3.58	≤30.00	PASS	
11AC40MIMO	Ant1	5190	0.76	≤11.00	PASS
	Ant2	5190	-0.28	≤11.00	PASS
	total	5190	3.28	≤11.00	PASS
	Ant1	5230	-0.23	≤11.00	PASS
	Ant2	5230	0.72	≤11.00	PASS
	total	5230	3.28	≤11.00	PASS
	Ant1	5270	-0.28	≤11.00	PASS
	Ant2	5270	0.33	≤11.00	PASS
	total	5270	3.05	≤11.00	PASS
Ant1	5310	0.39	≤11.00	PASS	



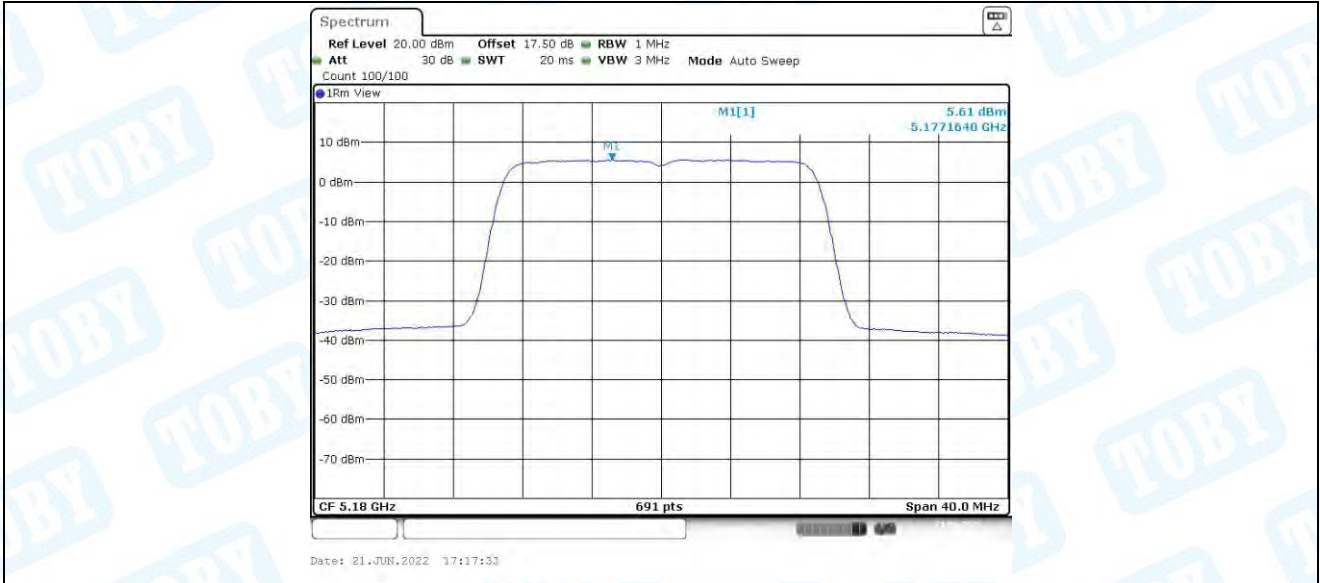
	Ant2	5310	1.47	≤11.00	PASS
	total	5310	3.97	≤11.00	PASS
	Ant1	5510	0.17	≤11.00	PASS
	Ant2	5510	1.46	≤11.00	PASS
	total	5510	3.87	≤11.00	PASS
	Ant1	5550	0.52	≤11.00	PASS
	Ant2	5550	0.6	≤11.00	PASS
	total	5550	3.57	≤11.00	PASS
	Ant1	5670	-0.38	≤11.00	PASS
	Ant2	5670	1.31	≤11.00	PASS
	total	5670	3.56	≤11.00	PASS
	Ant1	5755	-1.69	≤30.00	PASS
	Ant2	5755	-1.68	≤30.00	PASS
	total	5755	1.33	≤30.00	PASS
	Ant1	5795	-2.41	≤30.00	PASS
	Ant2	5795	-1.88	≤30.00	PASS
total	5795	0.87	≤30.00	PASS	
11AC80MIMO	Ant1	5210	-2.56	≤11.00	PASS
	Ant2	5210	-1.53	≤11.00	PASS
	total	5210	1.00	≤11.00	PASS
	Ant1	5290	-2.96	≤11.00	PASS
	Ant2	5290	-1.53	≤11.00	PASS
	total	5290	0.82	≤11.00	PASS
	Ant1	5530	-2.75	≤11.00	PASS
	Ant2	5530	-2	≤11.00	PASS
	total	5530	0.65	≤11.00	PASS
	Ant1	5610	-3.18	≤11.00	PASS
	Ant2	5610	-0.76	≤11.00	PASS
	total	5610	1.21	≤11.00	PASS
	Ant1	5775	-5.27	≤30.00	PASS
	Ant2	5775	-3.22	≤30.00	PASS
total	5775	-1.11	≤30.00	PASS	

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

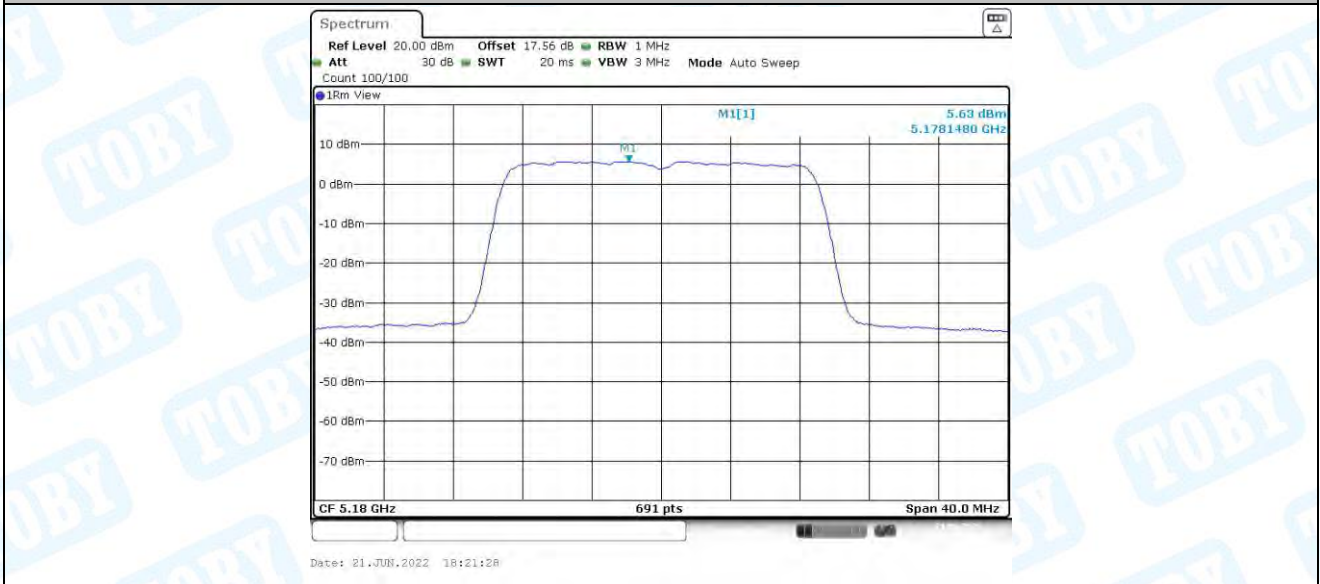
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



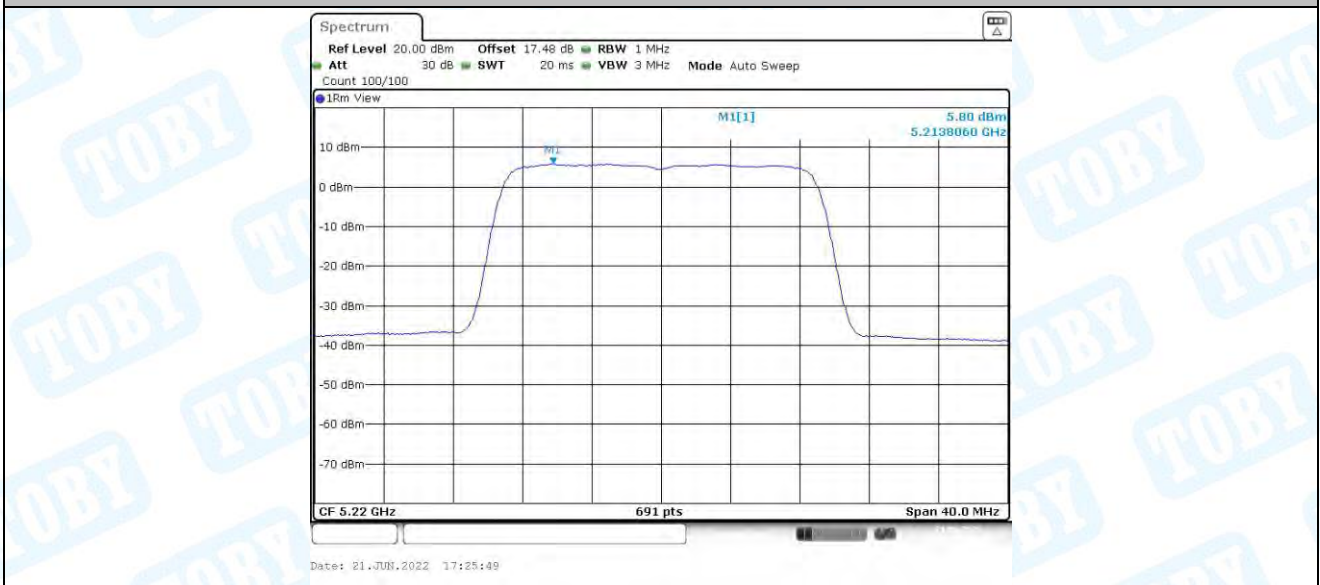
## 5.2. Test Graphs



11A\_Ant1\_5180



11A\_Ant2\_5180

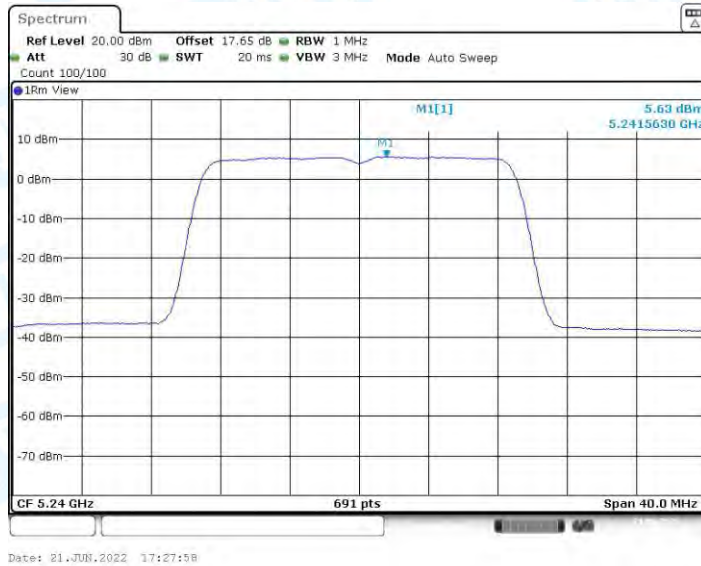


11A\_Ant1\_5220





11A\_Ant2\_5220



11A\_Ant1\_5240

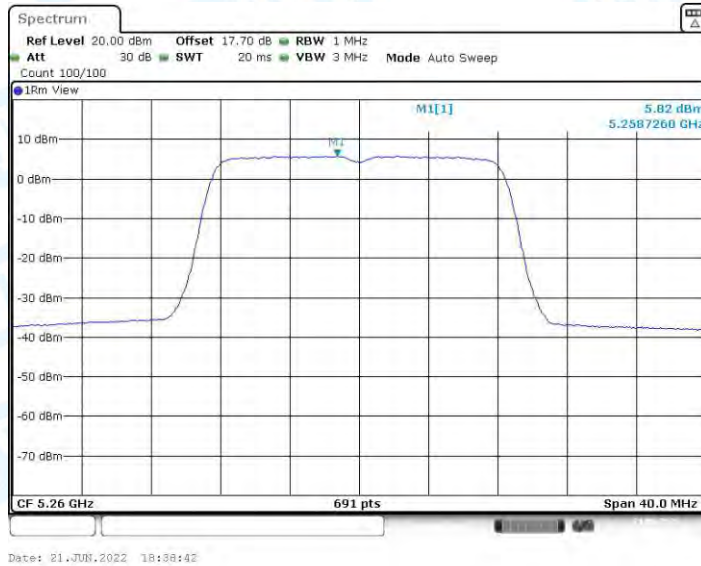


11A\_Ant2\_5240

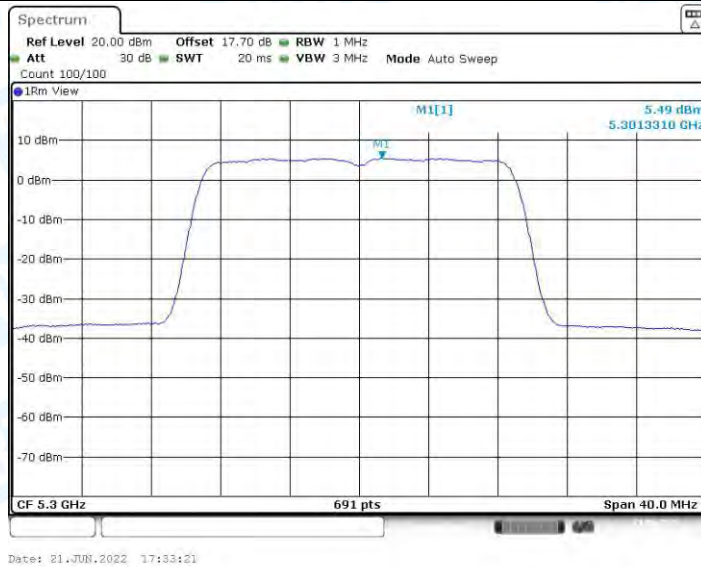




11A\_Ant1\_5260

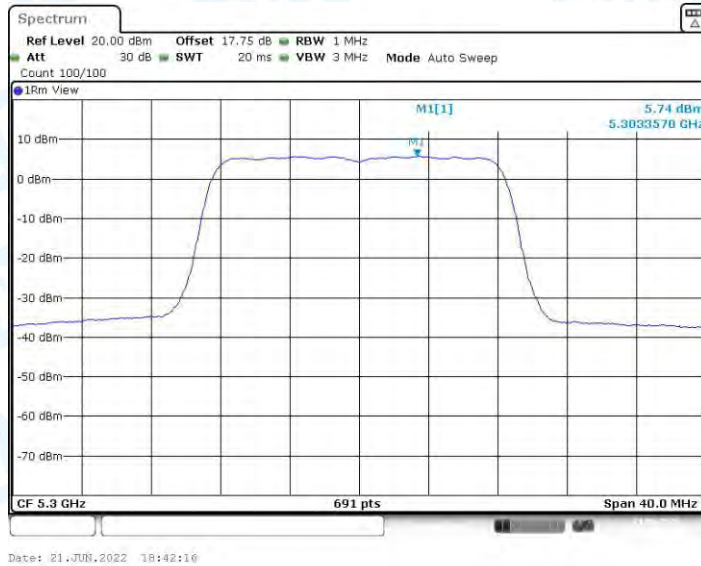


11A\_Ant2\_5260

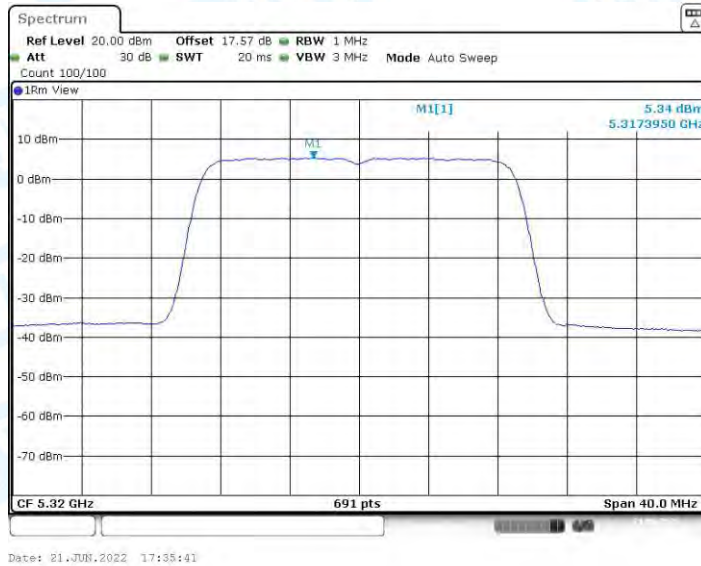


11A\_Ant1\_5300

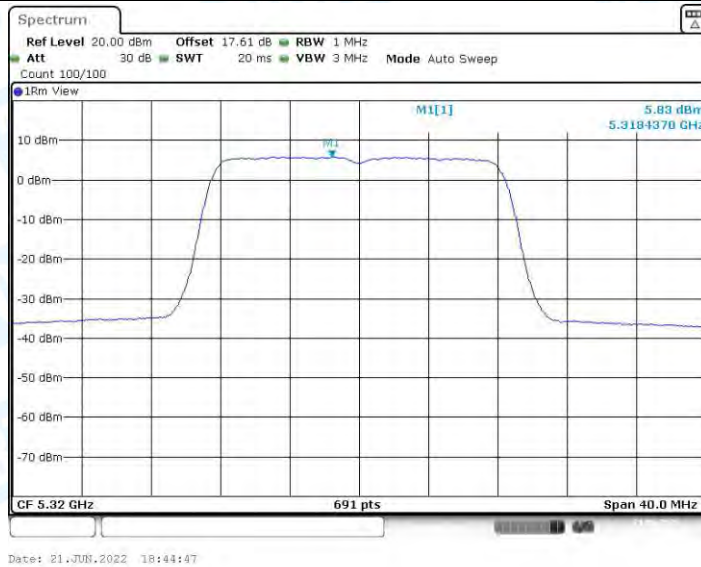




11A\_Ant2\_5300

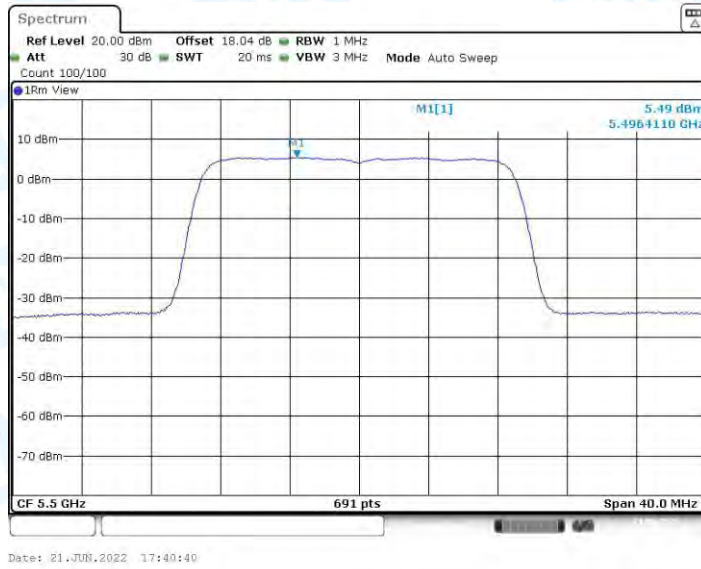


11A\_Ant1\_5320

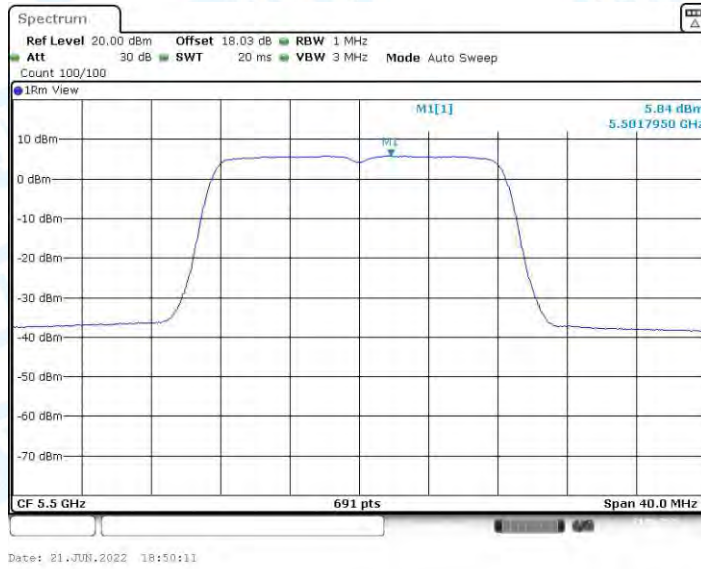


11A\_Ant2\_5320





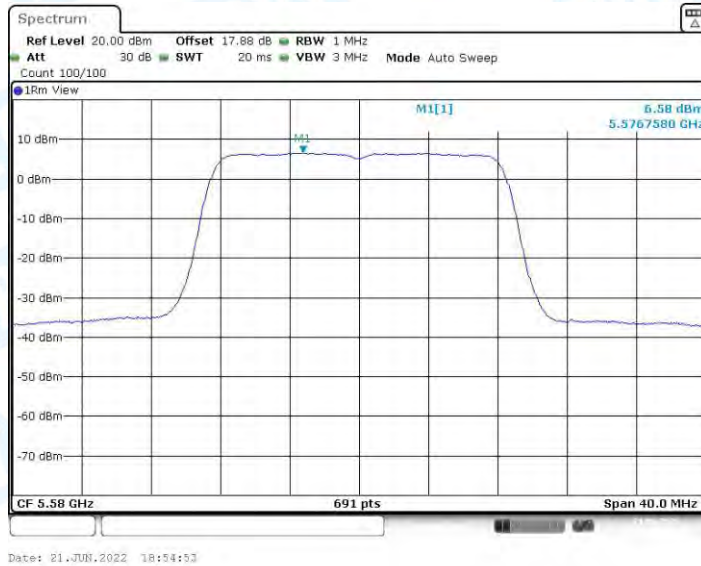
11A\_Ant1\_5500



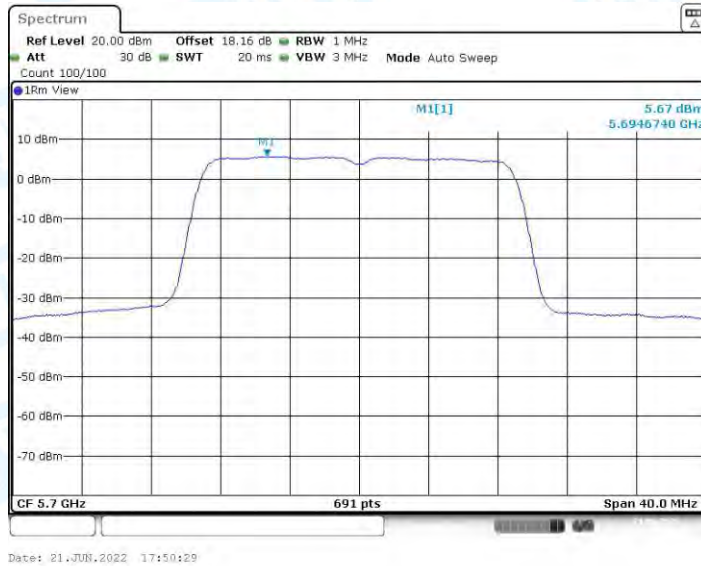
11A\_Ant2\_5500



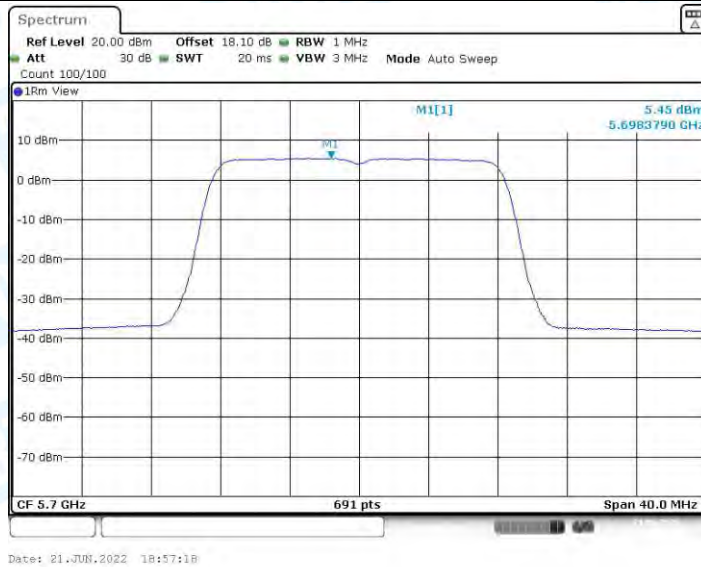
11A\_Ant1\_5580



11A\_Ant2\_5580

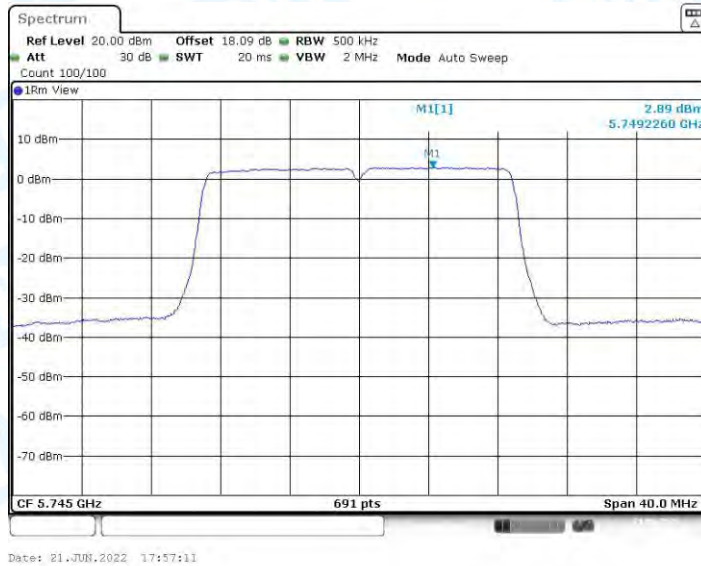


11A\_Ant1\_5700



11A\_Ant2\_5700





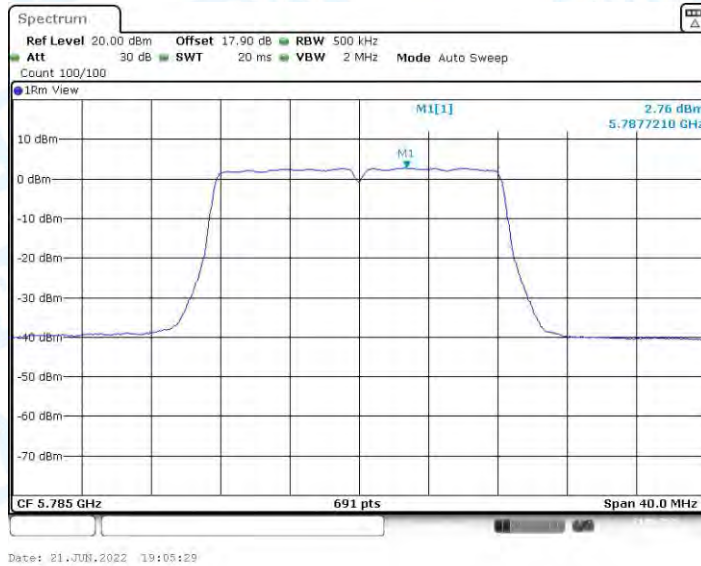
11A\_Ant1\_5745



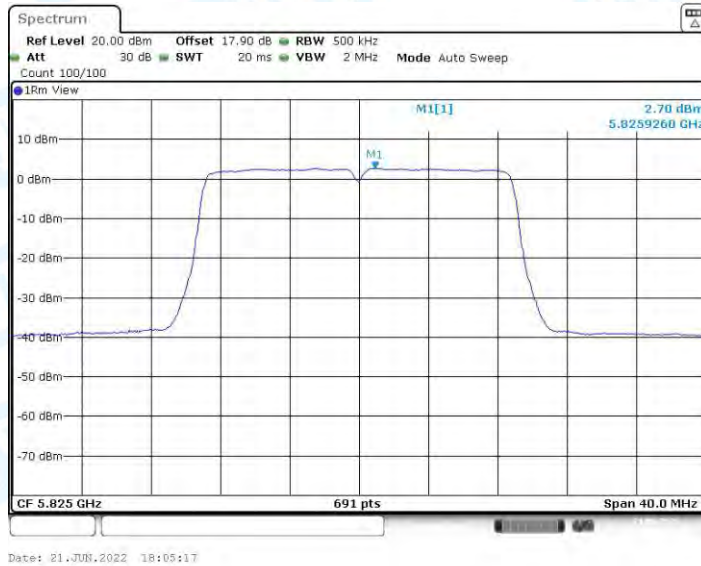
11A\_Ant2\_5745



11A\_Ant1\_5785



11A\_Ant2\_5785

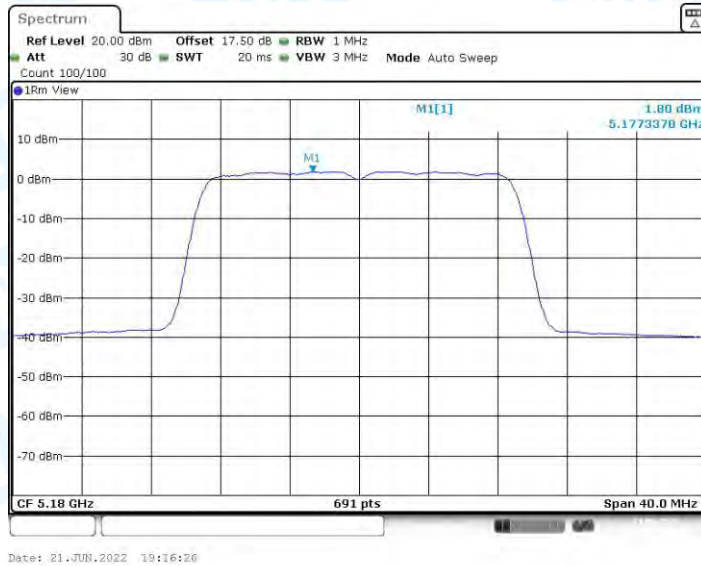


11A\_Ant1\_5825

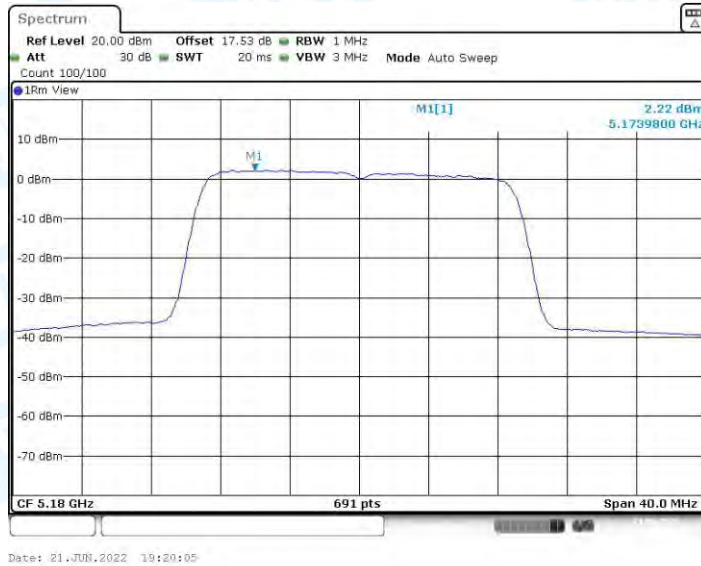


11A\_Ant2\_5825





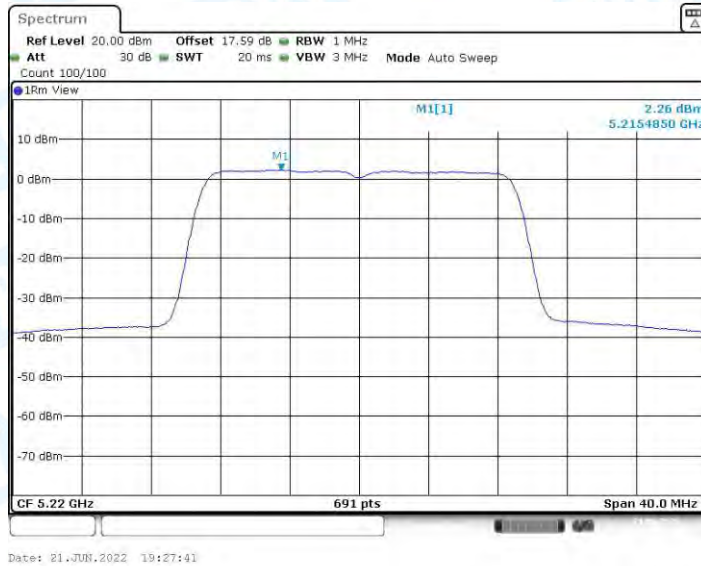
11N20MIMO\_Ant1\_5180



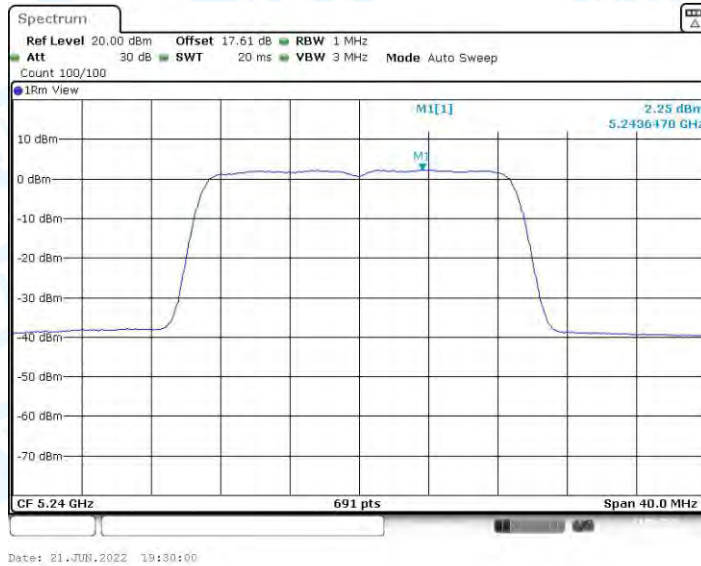
11N20MIMO\_Ant2\_5180



11N20MIMO\_Ant1\_5220



11N20MIMO\_Ant2\_5220



11N20MIMO\_Ant1\_5240

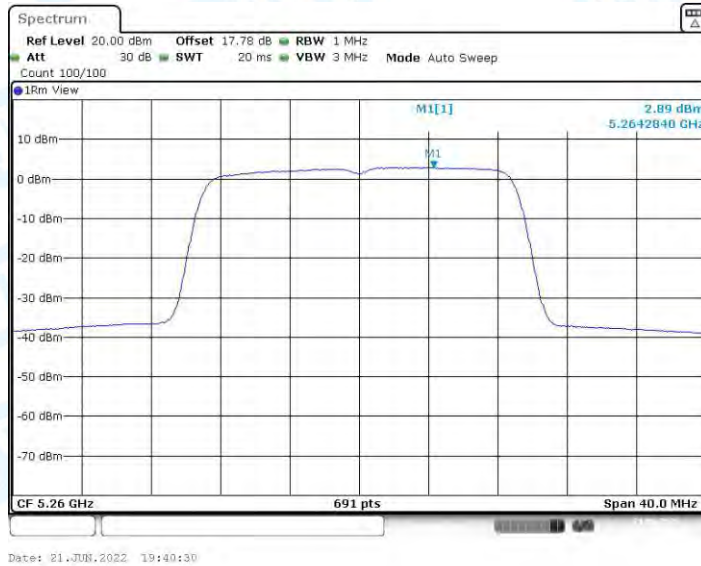


11N20MIMO\_Ant2\_5240





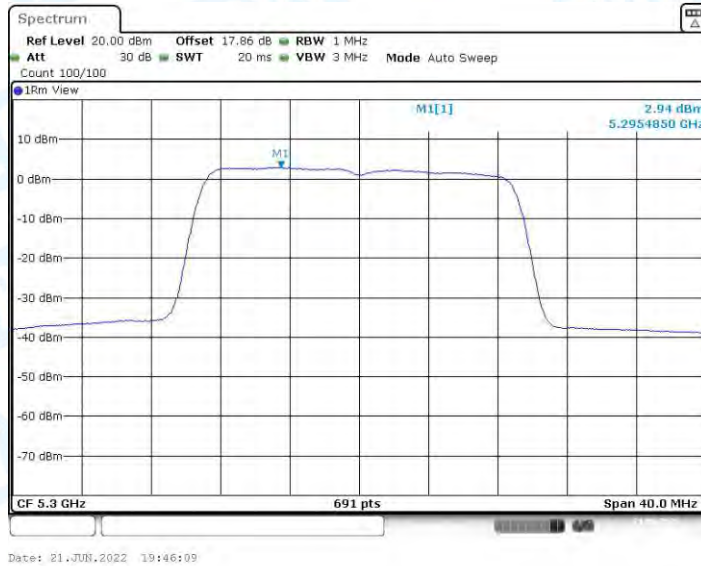
11N20MIMO\_Ant1\_5260



11N20MIMO\_Ant2\_5260



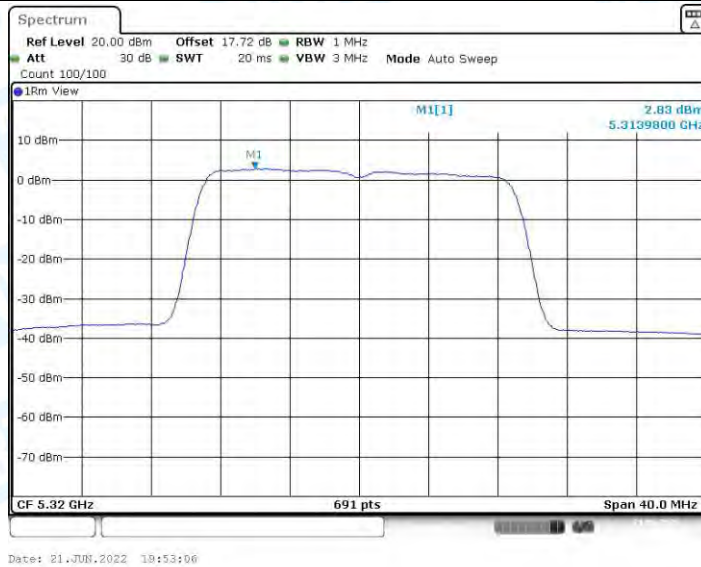
11N20MIMO\_Ant1\_5300



11N20MIMO\_Ant2\_5300

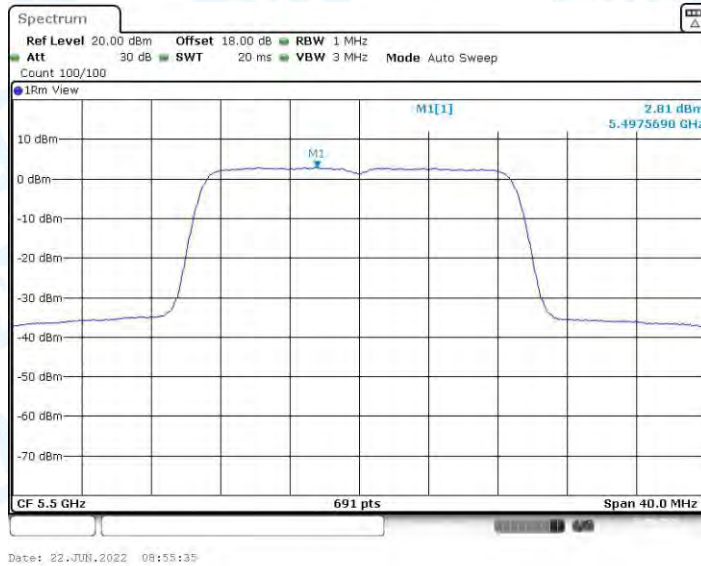


11N20MIMO\_Ant1\_5320

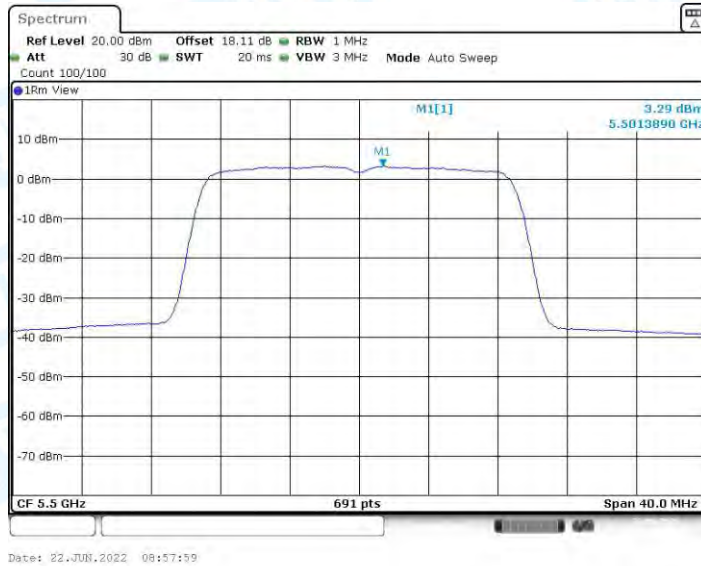


11N20MIMO\_Ant2\_5320

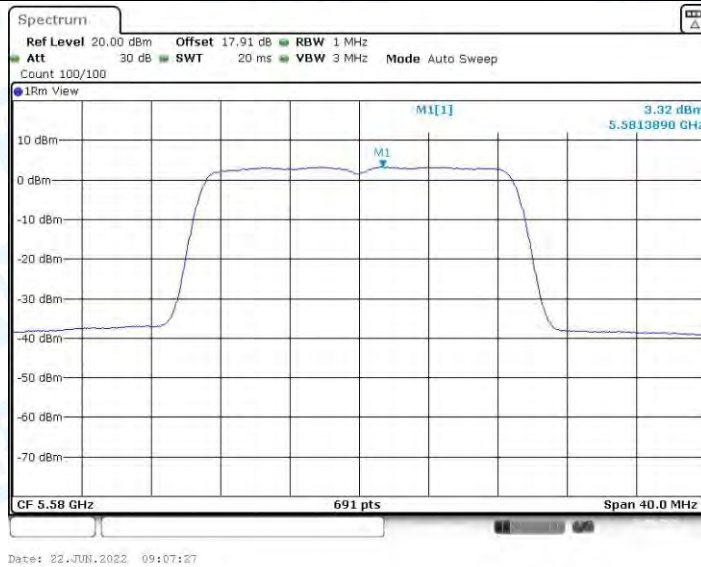




11N20MIMO\_Ant1\_5500



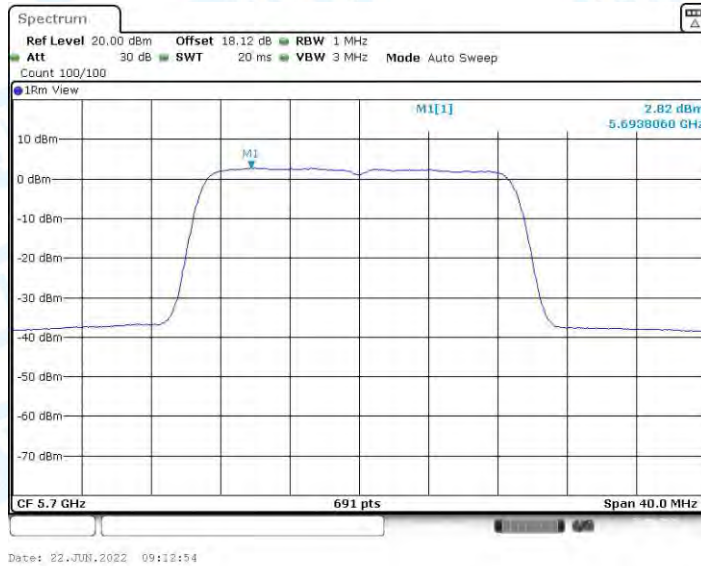
11N20MIMO\_Ant2\_5500



11N20MIMO\_Ant1\_5580



11N20MIMO\_Ant2\_5580

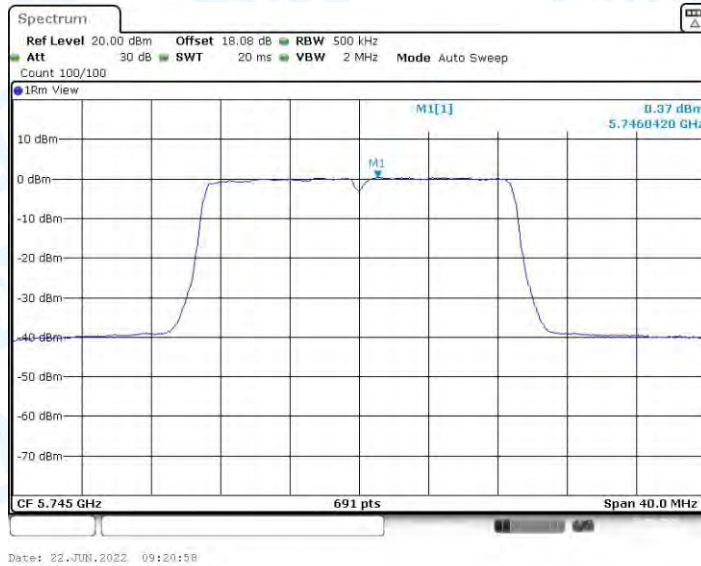


11N20MIMO\_Ant1\_5700

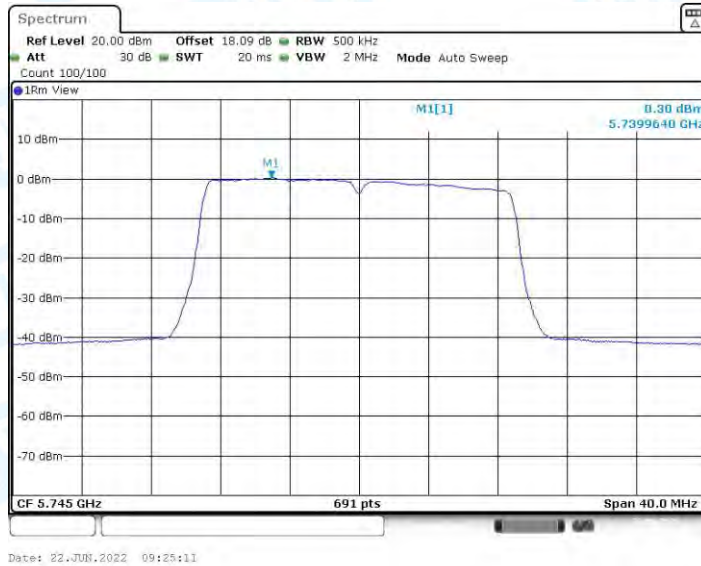


11N20MIMO\_Ant2\_5700





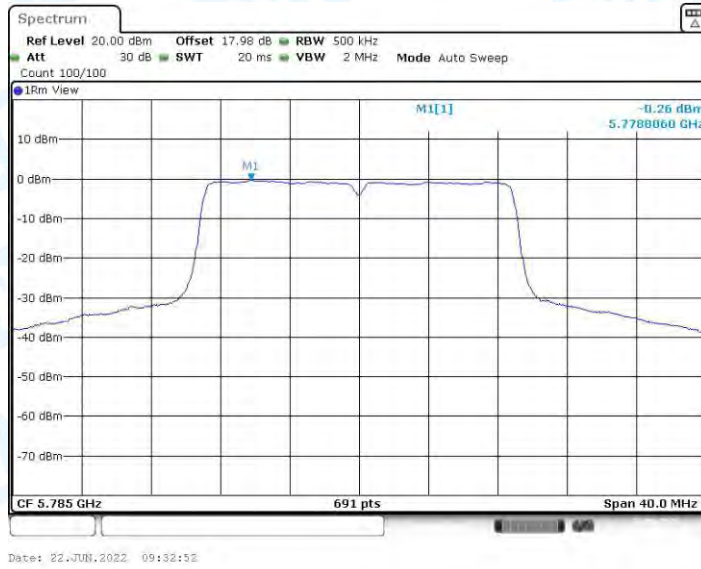
11N20MIMO\_Ant1\_5745



11N20MIMO\_Ant2\_5745



11N20MIMO\_Ant1\_5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825

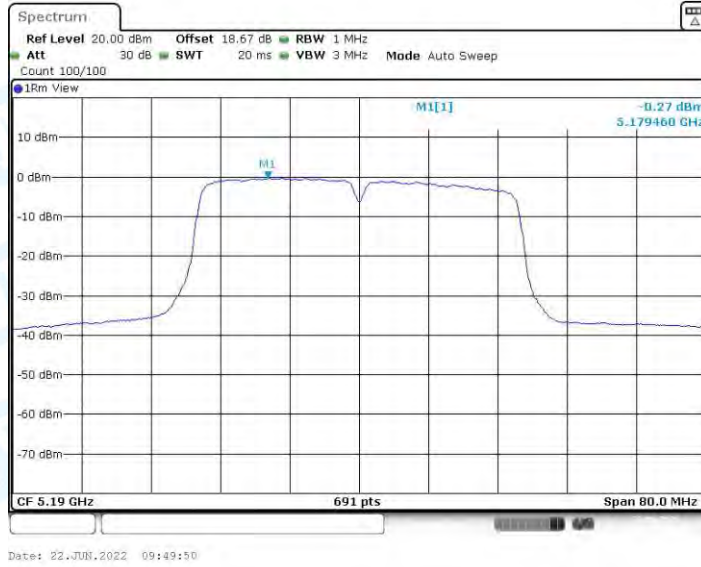


11N20MIMO\_Ant2\_5825

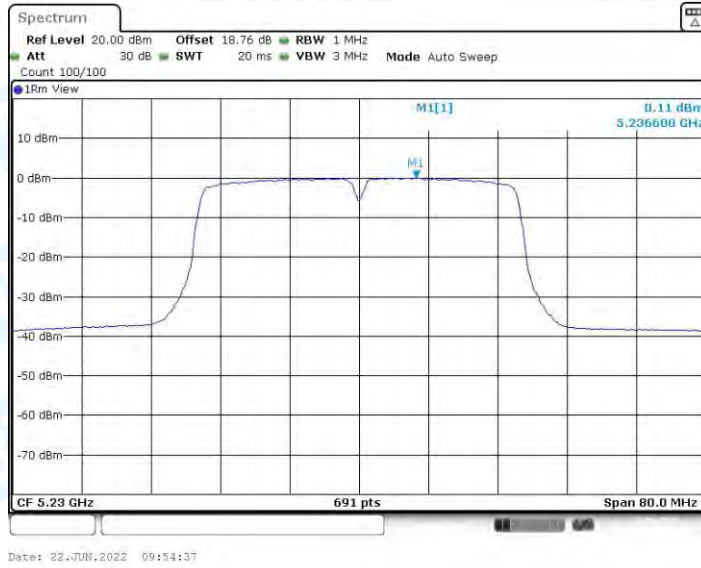




11N40MIMO\_Ant1\_5190



11N40MIMO\_Ant2\_5190



11N40MIMO\_Ant1\_5230



11N40MIMO\_Ant2\_5230



11N40MIMO\_Ant1\_5270

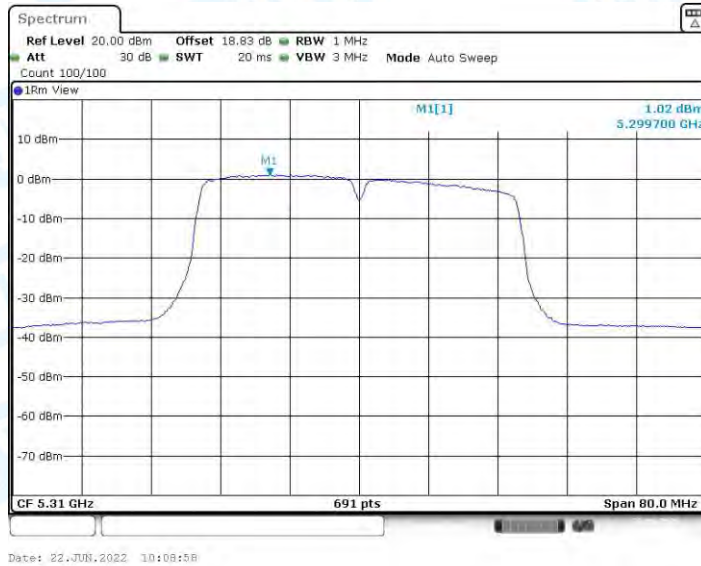


11N40MIMO\_Ant2\_5270





11N40MIMO\_Ant1\_5310



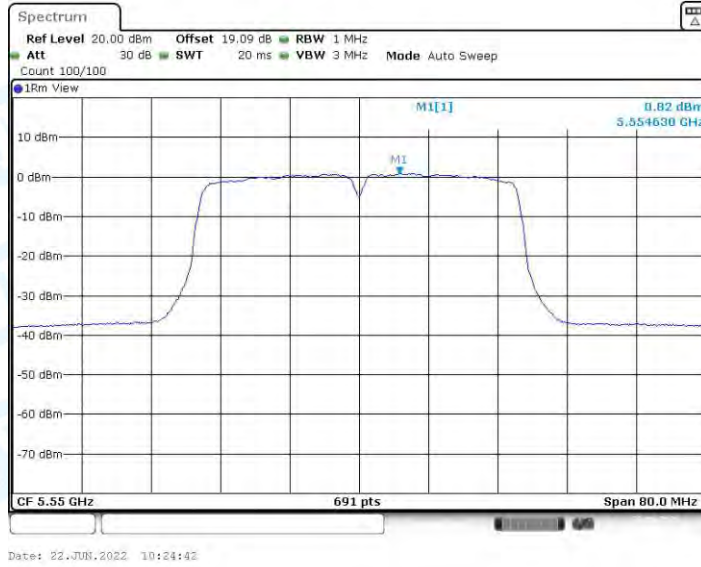
11N40MIMO\_Ant2\_5310



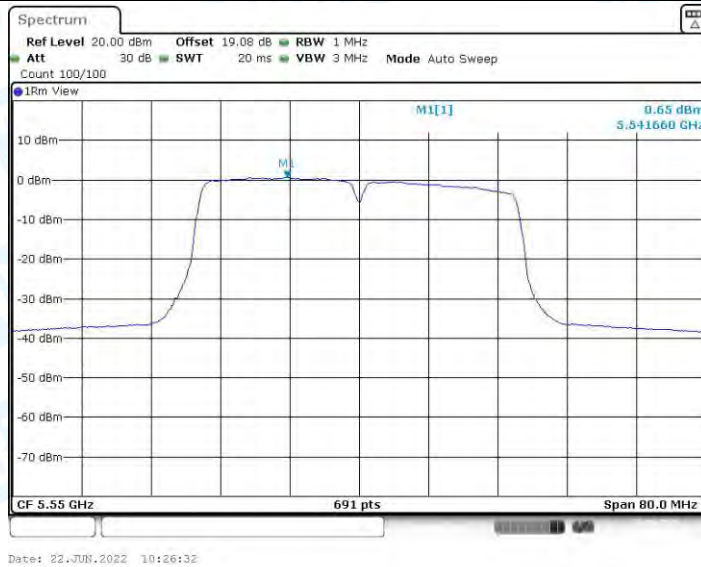
11N40MIMO\_Ant1\_5510



11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant1\_5550

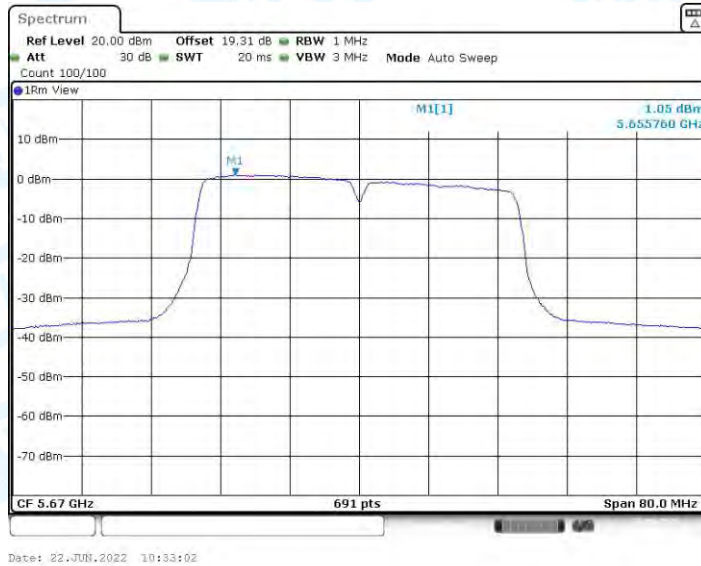


11N40MIMO\_Ant2\_5550

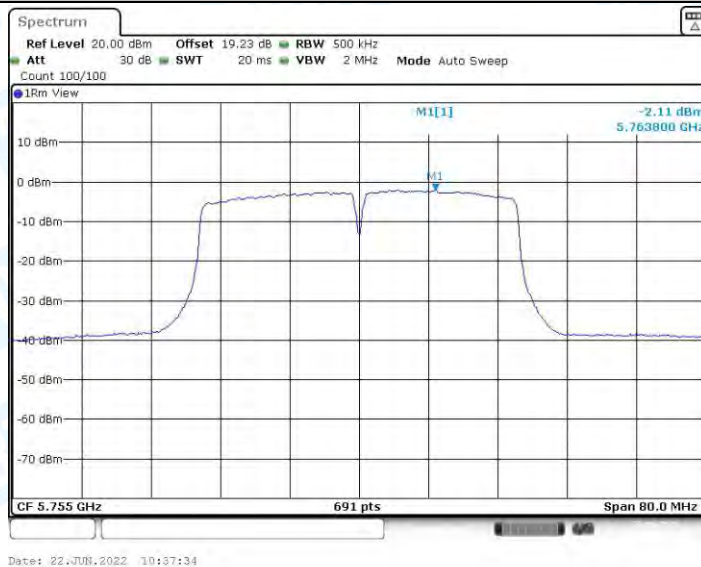




11N40MIMO\_Ant1\_5670



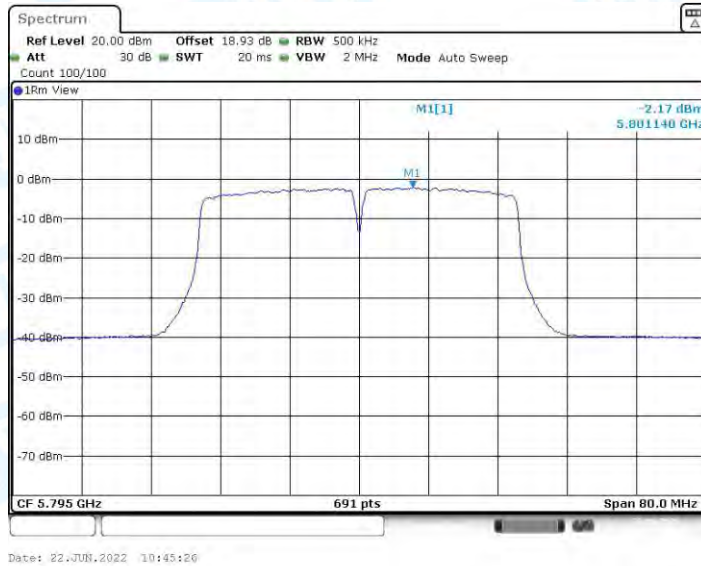
11N40MIMO\_Ant2\_5670



11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant1\_5795



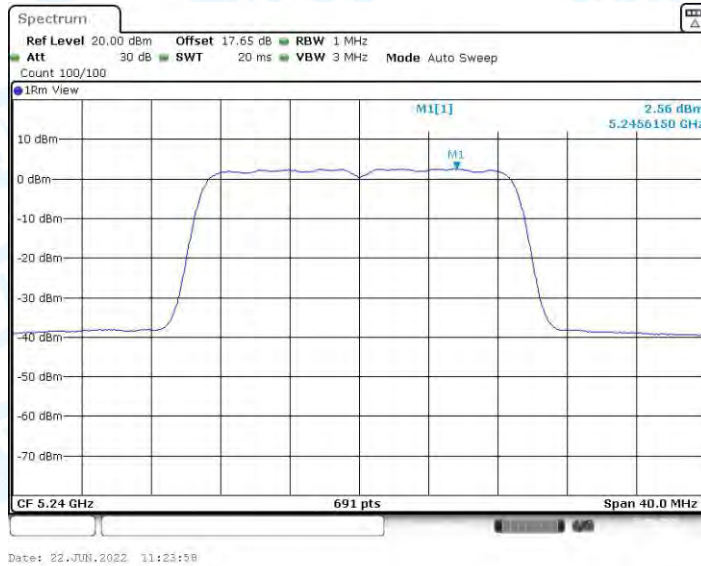
11N40MIMO\_Ant2\_5795







11AC20MIMO\_Ant2\_5220

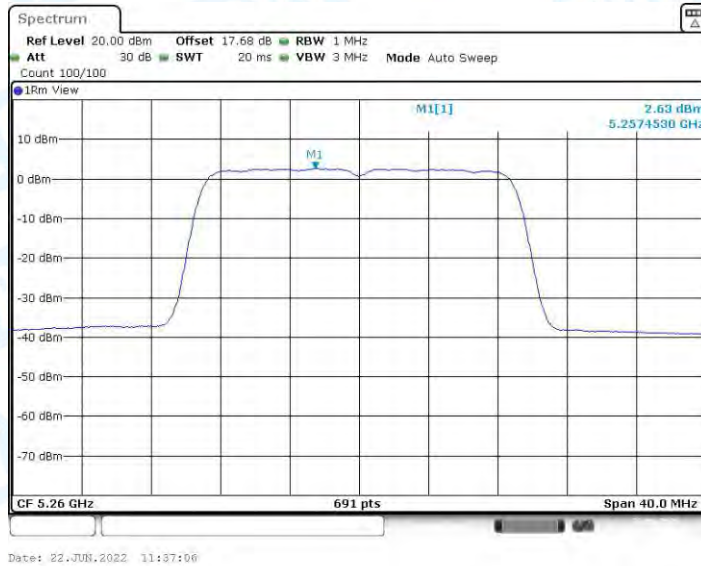


11AC20MIMO\_Ant1\_5240



11AC20MIMO\_Ant2\_5240





11AC20MIMO\_Ant1\_5260



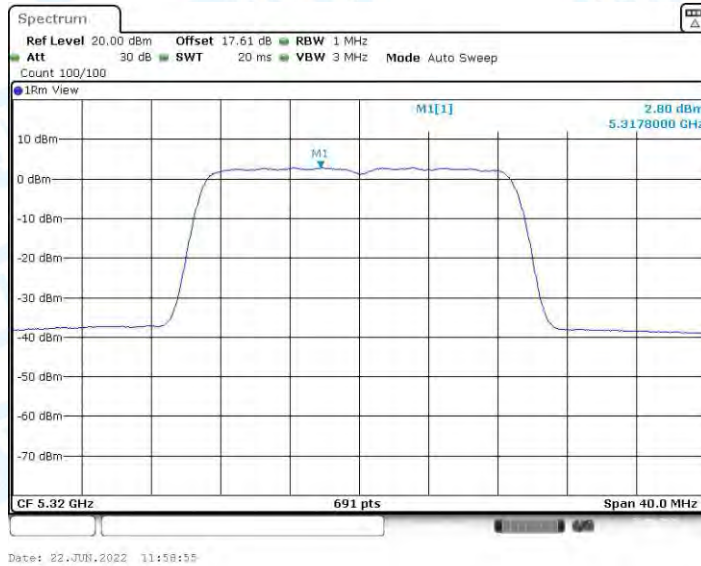
11AC20MIMO\_Ant2\_5260



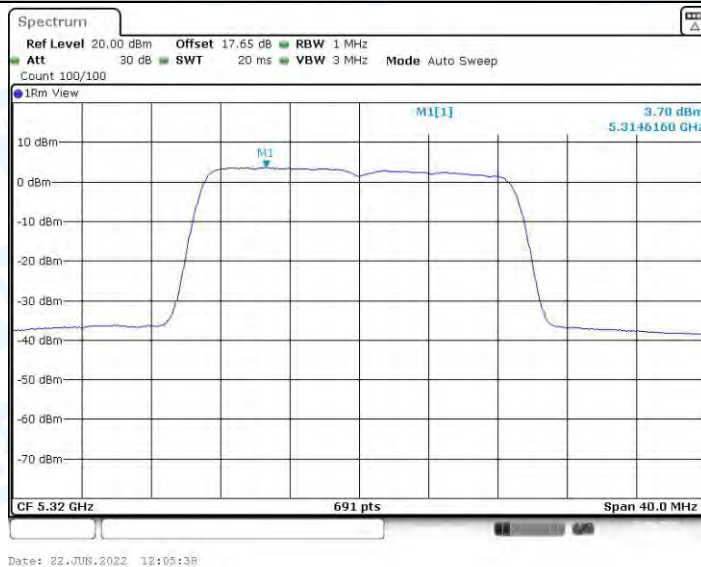
11AC20MIMO\_Ant1\_5300



11AC20MIMO\_Ant2\_5300

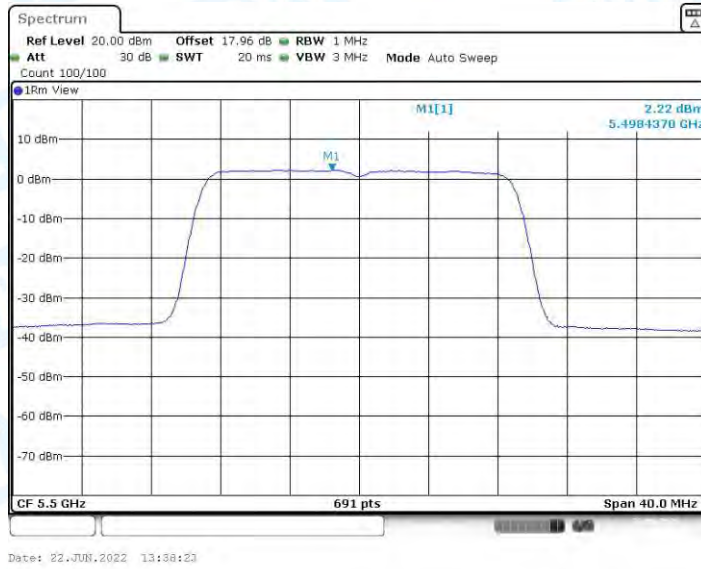


11AC20MIMO\_Ant1\_5320

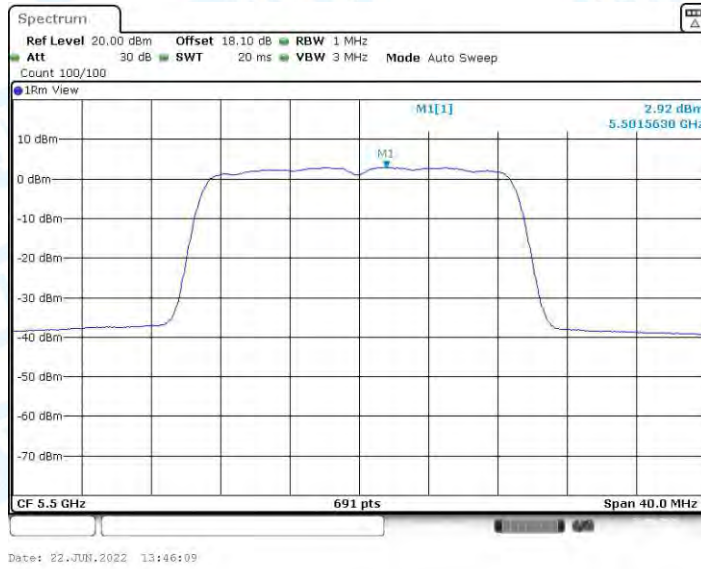


11AC20MIMO\_Ant2\_5320

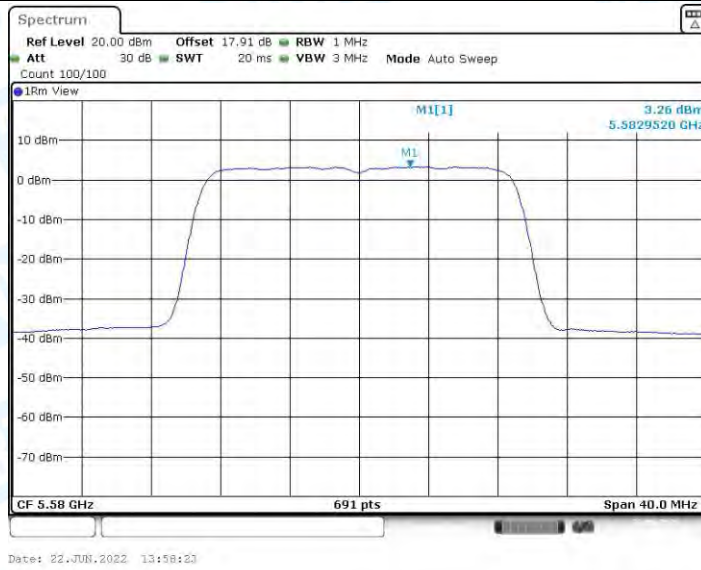




11AC20MIMO\_Ant1\_5500



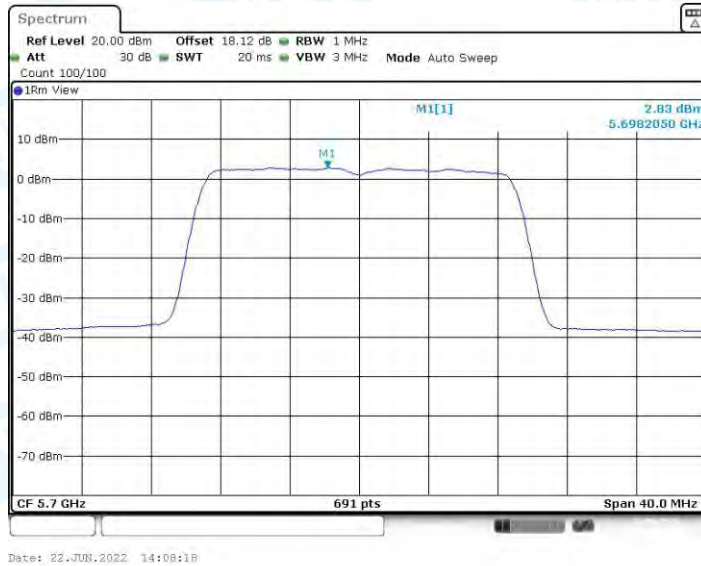
11AC20MIMO\_Ant2\_5500



11AC20MIMO\_Ant1\_5580



11AC20MIMO\_Ant2\_5580

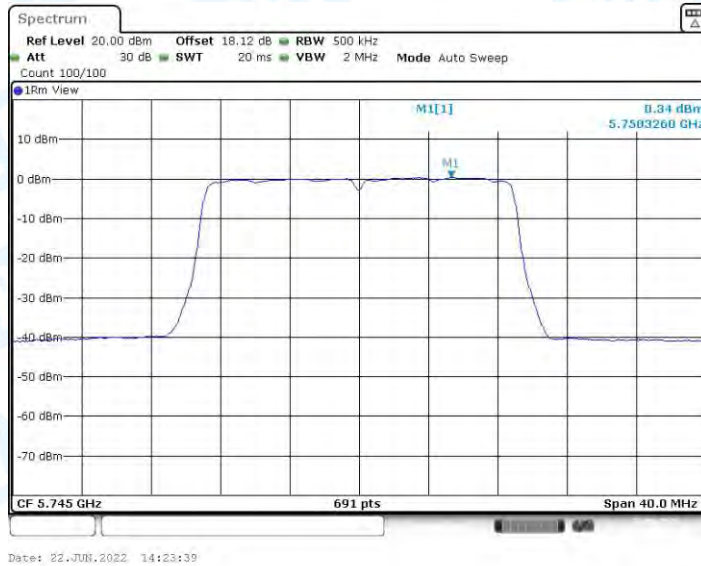


11AC20MIMO\_Ant1\_5700



11AC20MIMO\_Ant2\_5700





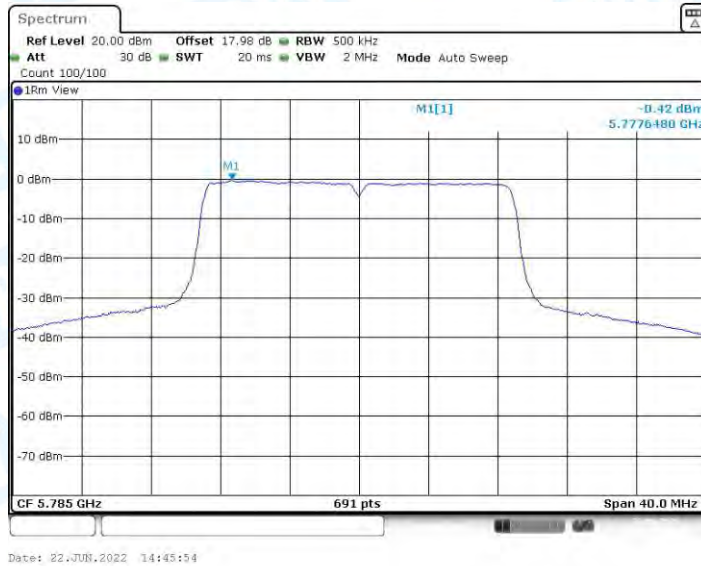
11AC20MIMO\_Ant1\_5745



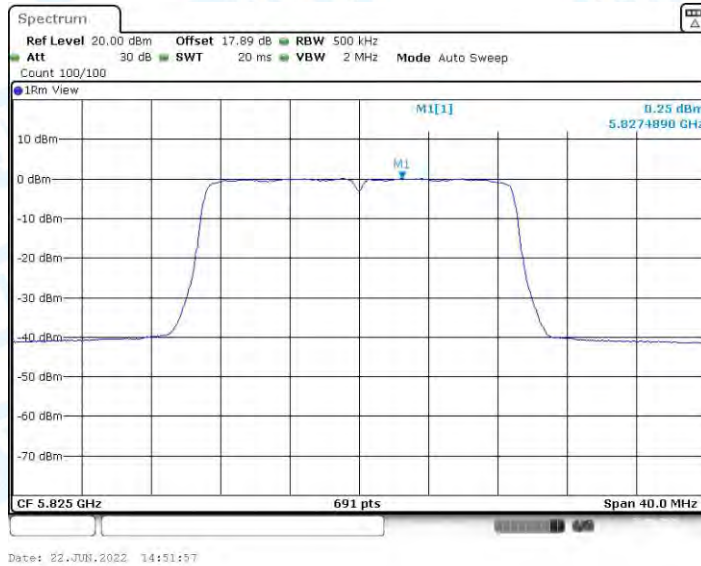
11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant1\_5785



11AC20MIMO\_Ant2\_5785



11AC20MIMO\_Ant1\_5825



11AC20MIMO\_Ant2\_5825





11AC40MIMO\_Ant1\_5190



11AC40MIMO\_Ant2\_5190



11AC40MIMO\_Ant1\_5230



11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270





11AC40MIMO\_Ant1\_5310



11AC40MIMO\_Ant2\_5310



11AC40MIMO\_Ant1\_5510



11AC40MIMO\_Ant2\_5510

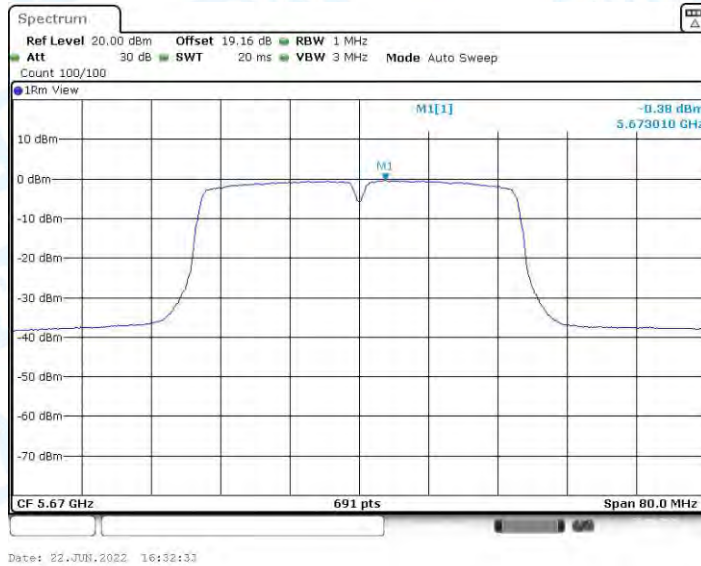


11AC40MIMO\_Ant1\_5550



11AC40MIMO\_Ant2\_5550





11AC40MIMO\_Ant1\_5670



11AC40MIMO\_Ant2\_5670



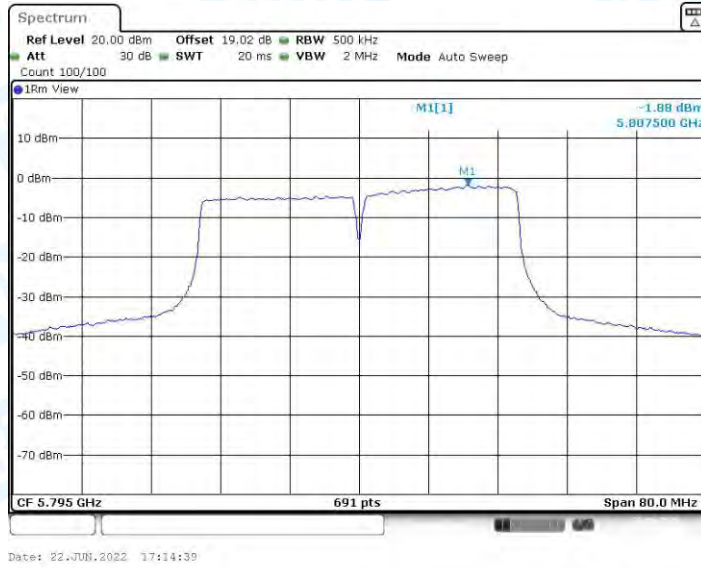
11AC40MIMO\_Ant1\_5755



11AC40MIMO\_Ant2\_5755

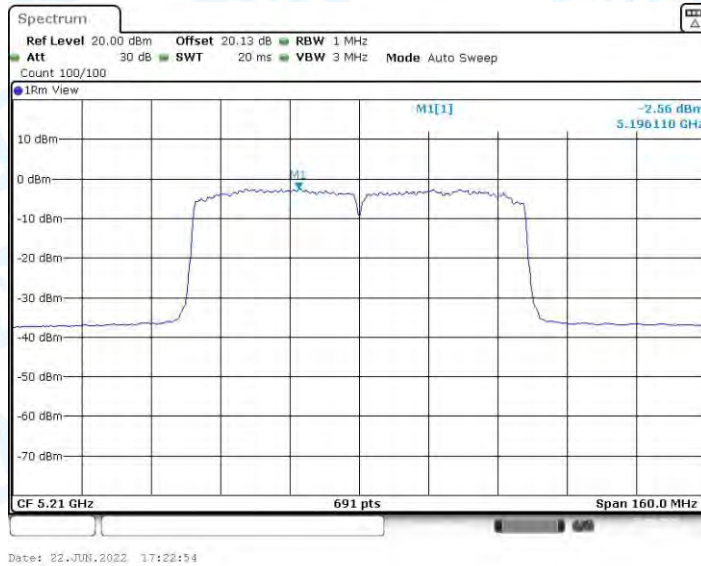


11AC40MIMO\_Ant1\_5795

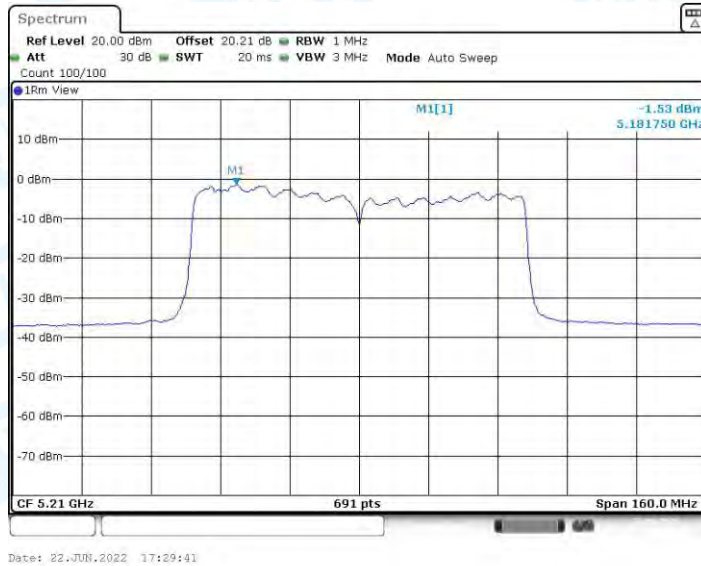


11AC40MIMO\_Ant2\_5795

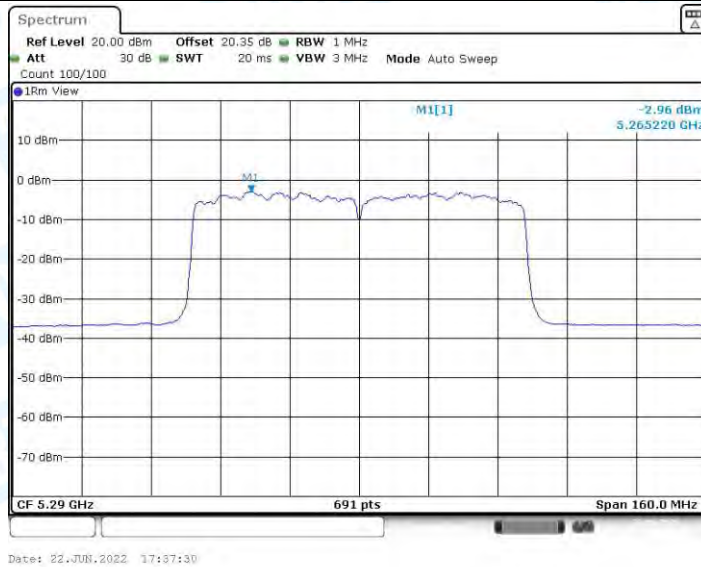




11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210



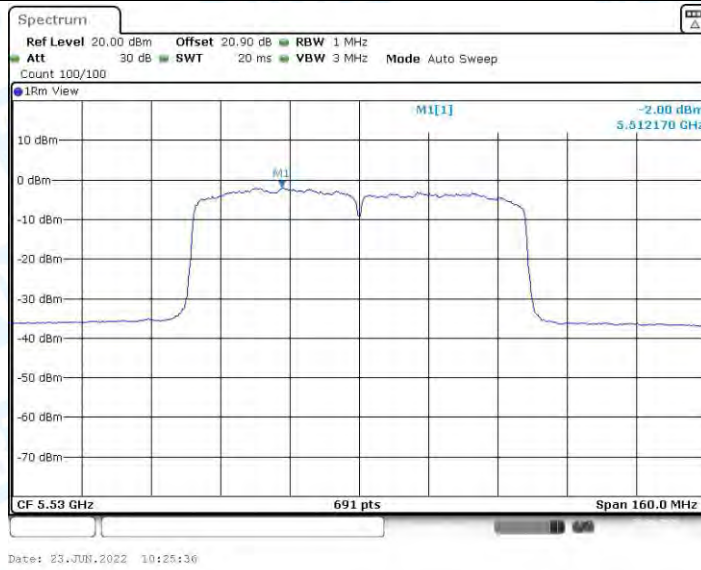
11AC80MIMO\_Ant1\_5290



11AC80MIMO\_Ant2\_5290

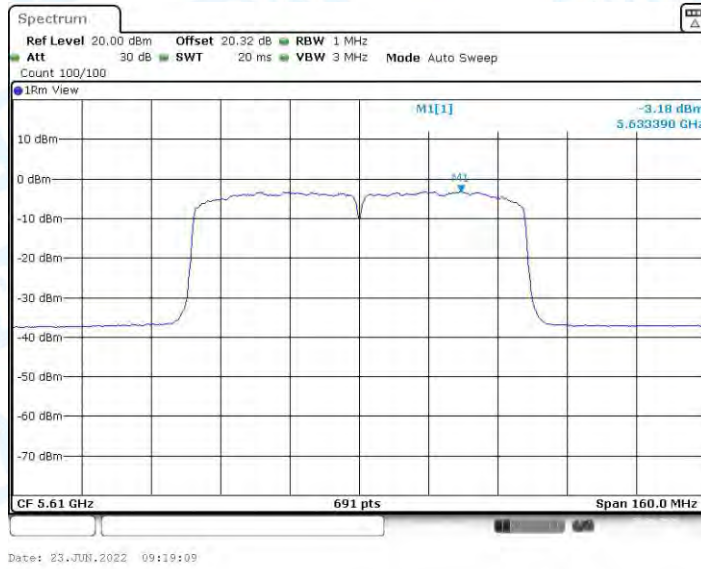


11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5530





11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



## 6. Band edge measurements

### 6.1. Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.77	≤-27	PASS
	Ant2	Low	5180	-33.68	≤-27	PASS
	Ant1	High	5320	-36.79	≤-27	PASS
	Ant2	High	5320	-31.8	≤-27	PASS
	Ant1	Low	5500	-27.37	≤-27	PASS
	Ant2	Low	5500	-39.15	≤-27	PASS
	Ant1	High	5700	-30.56	≤-27	PASS
	Ant2	High	5700	-30.22	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-41.2	≤-27	PASS
	Ant2	Low	5180	-42.91	≤-27	PASS
	Ant1	High	5320	-42.15	≤-27	PASS
	Ant2	High	5320	-42.64	≤-27	PASS
	Ant1	Low	5500	-32.91	≤-27	PASS
	Ant2	Low	5500	-38.98	≤-27	PASS
	Ant1	High	5700	-31.42	≤-27	PASS
	Ant2	High	5700	-33.4	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-31.24	≤-27	PASS
	Ant2	Low	5190	-31.13	≤-27	PASS
	Ant1	High	5310	-35.92	≤-27	PASS
	Ant2	High	5310	-31.75	≤-27	PASS
	Ant1	Low	5510	-28.96	≤-27	PASS
	Ant2	Low	5510	-31.6	≤-27	PASS
	Ant1	High	5670	-34.37	≤-27	PASS
	Ant2	High	5670	-39.56	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-40.41	≤-27	PASS
	Ant2	Low	5180	-39.16	≤-27	PASS
	Ant1	High	5320	-34.86	≤-27	PASS
	Ant2	High	5320	-37.11	≤-27	PASS
	Ant1	Low	5500	-36.43	≤-27	PASS
	Ant2	Low	5500	-39.45	≤-27	PASS
	Ant1	High	5700	-32.24	≤-27	PASS
	Ant2	High	5700	-38.3	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-29.99	≤-27	PASS
	Ant2	Low	5190	-31.28	≤-27	PASS
	Ant1	High	5310	-37.05	≤-27	PASS
	Ant2	High	5310	-32	≤-27	PASS
	Ant1	Low	5510	-30.84	≤-27	PASS
	Ant2	Low	5510	-31.36	≤-27	PASS
	Ant1	High	5670	-37.51	≤-27	PASS
	Ant2	High	5670	-38.49	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-28.82	≤-27	PASS



	Ant2	Low	5210	-32.65	≤-27	PASS
	Ant1	High	5290	-36.76	≤-27	PASS
	Ant2	High	5290	-35.66	≤-27	PASS
	Ant1	Low	5530	-31.38	≤-27	PASS
	Ant2	Low	5530	-32.57	≤-27	PASS
	Ant1	High	5610	-41.64	≤-27	PASS
	Ant2	High	5610	-41.64	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-34.26	≤8.27	PASS
				5700~5720	-24.91	≤15.60	PASS
				5720~5725	-18.29	≤27.00	PASS
				5760~5650	-48.39	≤-27	PASS
	Ant2	Low	5745	5650~5700	-44.57	≤6.67	PASS
				5700~5720	-27.65	≤15.55	PASS
				5720~5725	-23.29	≤27.00	PASS
				5760~5650	-46.84	≤-27	PASS
	Ant1	High	5825	5850~5855	-28.46	≤15.80	PASS
				5855~5875	-34.34	≤10.05	PASS
				5875~5925	-41.48	≤-8.95	PASS
				5925~5935	-44.74	≤-27	PASS
Ant2	High	5825	5850~5855	-31.04	≤19.81	PASS	
			5855~5875	-36.89	≤10.32	PASS	
			5875~5925	-43.19	≤-24.15	PASS	
			5925~5935	-45.44	≤-27	PASS	
11N20MIM O	Ant1	Low	5745	5650~5700	-44.65	≤5.93	PASS
				5700~5720	-28.63	≤15.46	PASS
				5720~5725	-25.96	≤23.58	PASS
				5760~5650	-47.44	≤-27	PASS
	Ant2	Low	5745	5650~5700	-44.73	≤-10.97	PASS
				5700~5720	-35.2	≤15.51	PASS
				5720~5725	-30.33	≤27.00	PASS
				5760~5650	-48.02	≤-27	PASS
	Ant1	High	5825	5850~5855	-35.54	≤19.37	PASS
				5855~5875	-40.45	≤10.05	PASS
				5875~5925	-44.93	≤-7.21	PASS
				5925~5935	-46.23	≤-27	PASS
Ant2	High	5825	5850~5855	-37.34	≤16.25	PASS	
			5855~5875	-40.29	≤10.05	PASS	
			5875~5925	-43.86	≤-23.86	PASS	
			5925~5935	-45.35	≤-27	PASS	
11N40MIM O	Ant1	Low	5755	5650~5700	-35.01	≤8.25	PASS
				5700~5720	-27.16	≤15.25	PASS
				5720~5725	-27.68	≤21.70	PASS



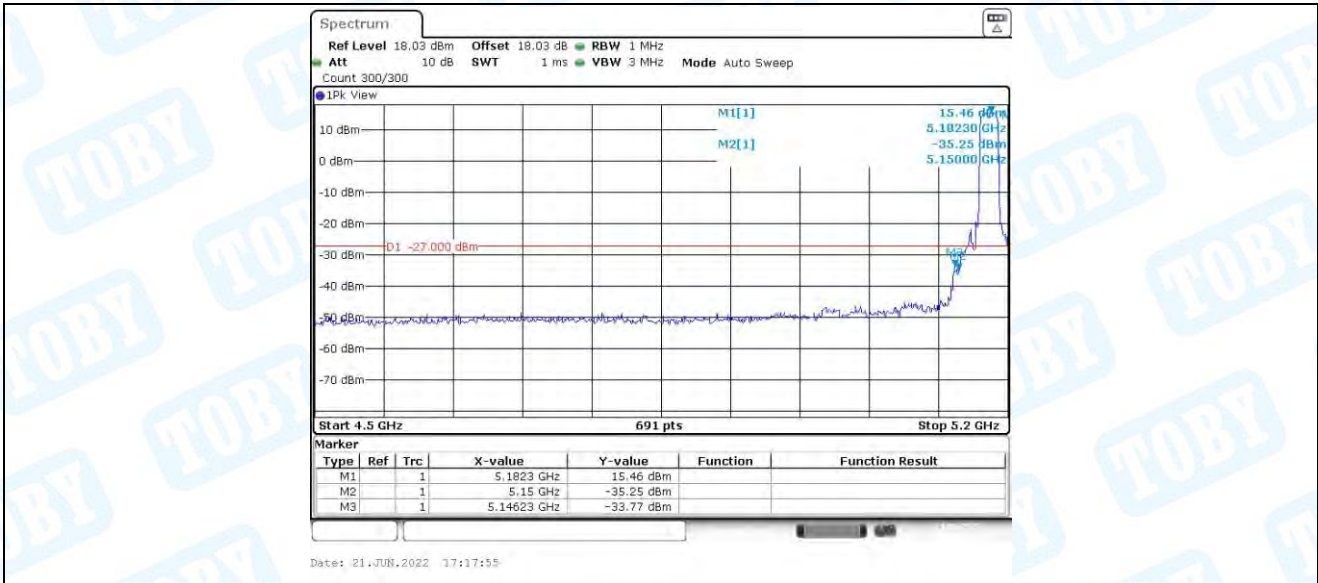
	Ant2	Low	5755	5780~5650	-47.29	≤-27	PASS	
				5650~5700	-35.11	≤8.68	PASS	
				5700~5720	-24.61	≤15.58	PASS	
				5720~5725	-21.32	≤25.71	PASS	
				5780~5650	-46.98	≤-27	PASS	
	Ant1	High	5795	5850~5855	-33.9	≤16.39	PASS	
				5855~5875	-40.04	≤10.04	PASS	
				5875~5925	-41.81	≤-10.74	PASS	
				5925~5935	-46.26	≤-27	PASS	
	Ant2	High	5795	5850~5855	-27.7	≤19.67	PASS	
				5855~5875	-38.9	≤10.37	PASS	
				5875~5925	-43.71	≤-4.01	PASS	
				5925~5935	-45.22	≤-27	PASS	
	11AC20MI MO	Ant1	Low	5745	5650~5700	-45.68	≤2.48	PASS
					5700~5720	-34.19	≤15.60	PASS
					5720~5725	-27.23	≤27.00	PASS
5760~5650					-49.02	≤-27	PASS	
Ant2		Low	5745	5650~5700	-45.21	≤8.64	PASS	
				5700~5720	-41.05	≤15.60	PASS	
				5720~5725	-35.76	≤27.00	PASS	
				5760~5650	-48.35	≤-27	PASS	
Ant1		High	5825	5850~5855	-34.1	≤18.03	PASS	
				5855~5875	-40.96	≤10.05	PASS	
				5875~5925	-44.47	≤-15.18	PASS	
				5925~5935	-47.39	≤-27	PASS	
Ant2		High	5825	5850~5855	-33.86	≤16.25	PASS	
				5855~5875	-39.91	≤10.21	PASS	
				5875~5925	-43.39	≤-15.47	PASS	
				5925~5935	-47.13	≤-27	PASS	
11AC40MI MO	Ant1	Low	5755	5650~5700	-34.64	≤9.98	PASS	
				5700~5720	-24.65	≤15.20	PASS	
				5720~5725	-26.5	≤23.04	PASS	
				5780~5650	-47.24	≤-27	PASS	
	Ant2	Low	5755	5650~5700	-38.8	≤9.84	PASS	
				5700~5720	-31.11	≤14.81	PASS	
				5720~5725	-28.35	≤18.57	PASS	
				5780~5650	-46.12	≤-27	PASS	
	Ant1	High	5795	5850~5855	-39.23	≤15.85	PASS	
				5855~5875	-38.61	≤14.46	PASS	
				5875~5925	-42.52	≤-24.36	PASS	
				5925~5935	-45.51	≤-27	PASS	
	Ant2	High	5795	5850~5855	-32.22	≤15.85	PASS	
				5855~5875	-39.51	≤10.17	PASS	
				5875~5925	-42.74	≤-21.71	PASS	
				5925~5935	-45.58	≤-27	PASS	
11AC80MI	Ant1	Low	5775	5650~5700	-29.36	≤4.04	PASS	



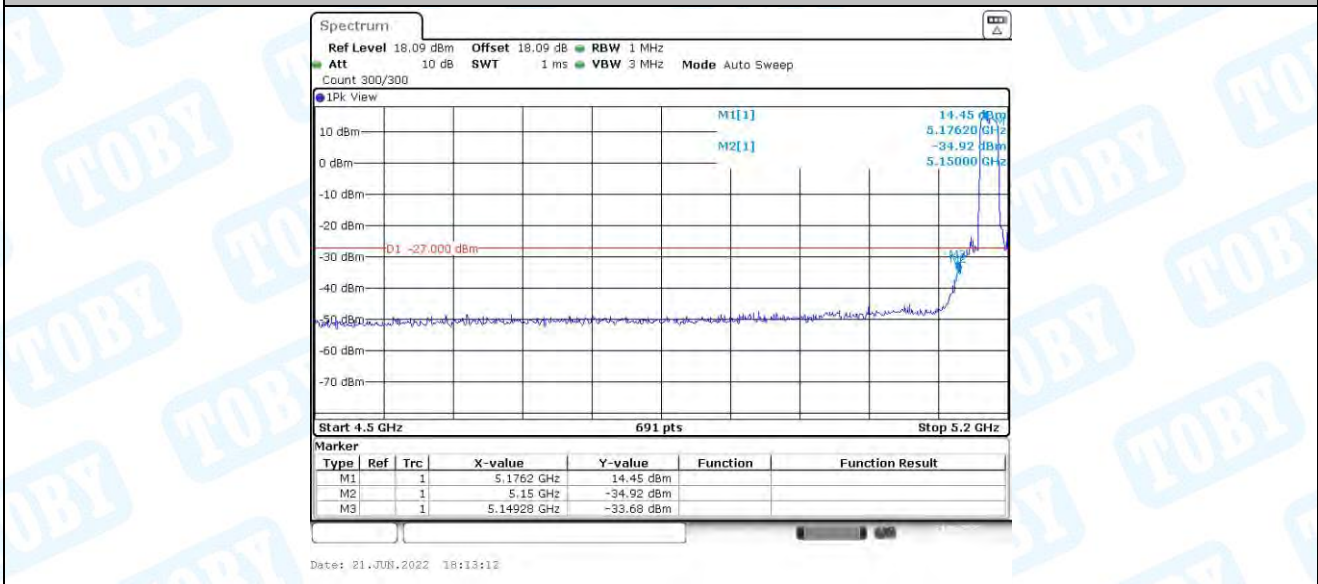
MO	High	5775	5700~5720	-30.58	≤13.72	PASS
			5720~5725	-30.09	≤23.35	PASS
			5800~5650	-45.71	≤-27	PASS
		5850~5855	-30.35	≤16.23	PASS	
		5855~5875	-26.13	≤14.08	PASS	
		5875~5925	-30.88	≤-26.84	PASS	
		5925~5935	-39.17	≤-27	PASS	
		Low	5775	5650~5700	-24.41	≤-2.61
	5700~5720			-26.77	≤12.53	PASS
	5720~5725			-27.39	≤21.30	PASS
	5800~5650			-44.06	≤-27	PASS
	5775		5850~5855	-38.66	≤15.62	PASS
			5855~5875	-37.23	≤14.08	PASS
			5875~5925	-38.77	≤-19.50	PASS
			5925~5935	-46.09	≤-27	PASS



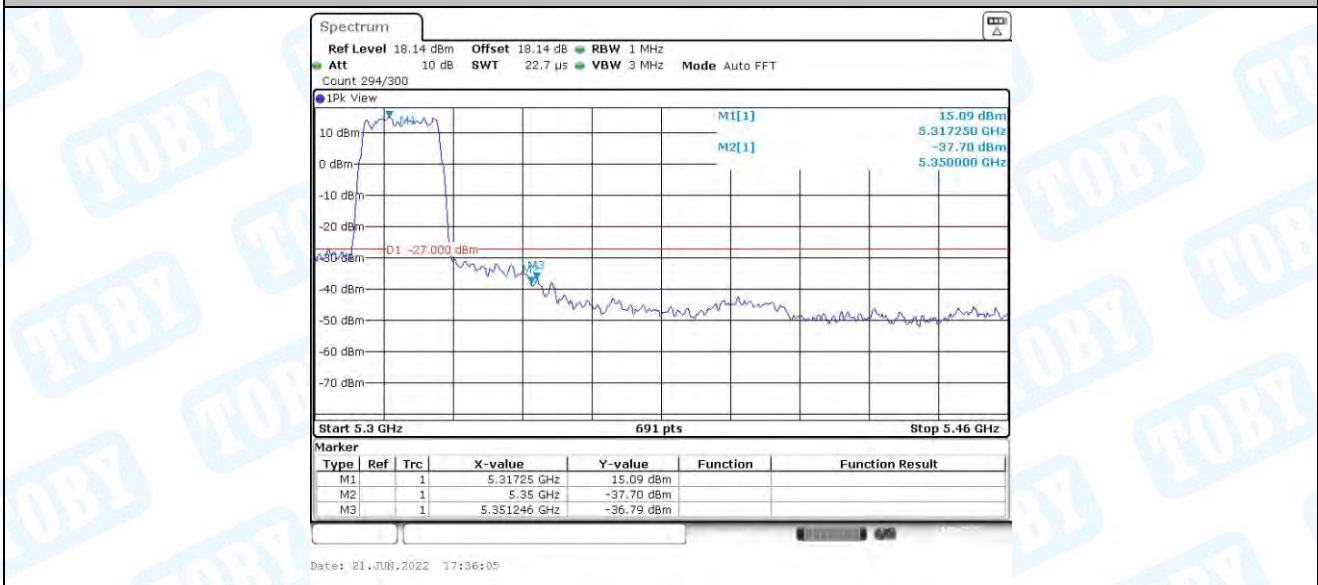
## 6.2. Test Graphs



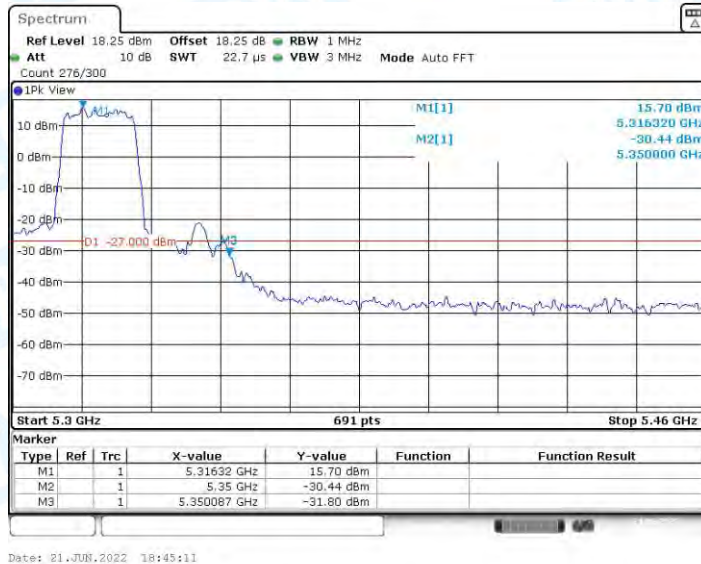
11A\_Ant1\_Low\_5180



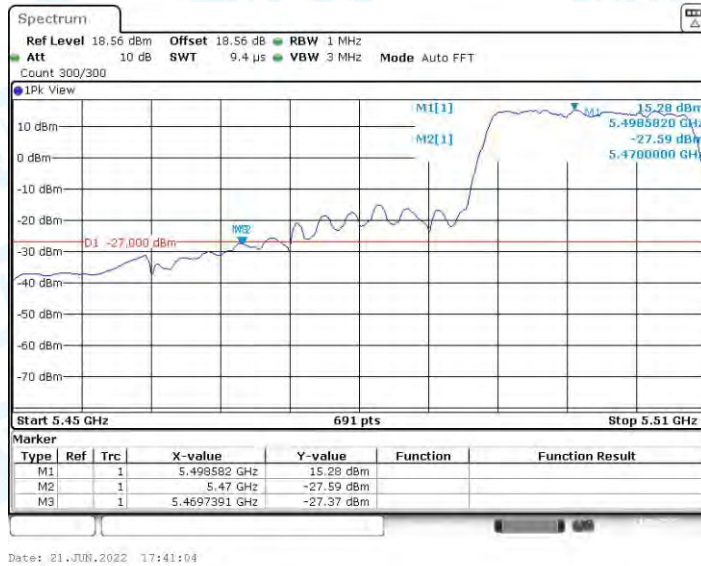
11A\_Ant2\_Low\_5180



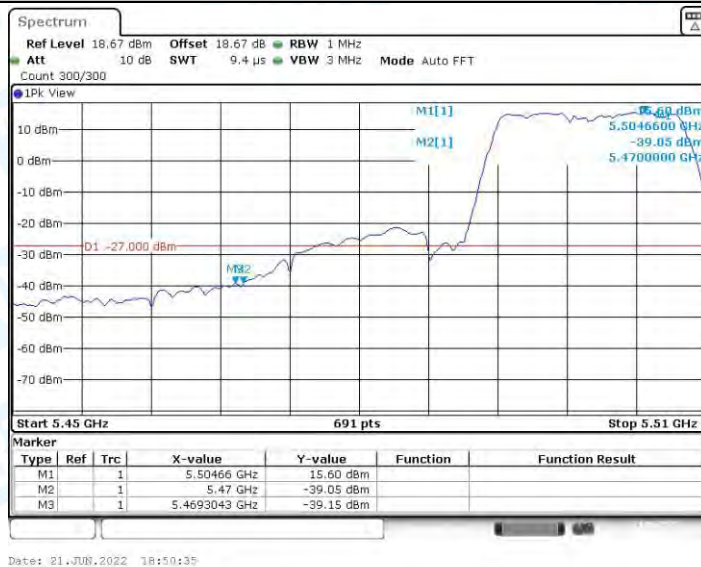
11A\_Ant1\_High\_5320



### 11A\_Ant2\_High\_5320

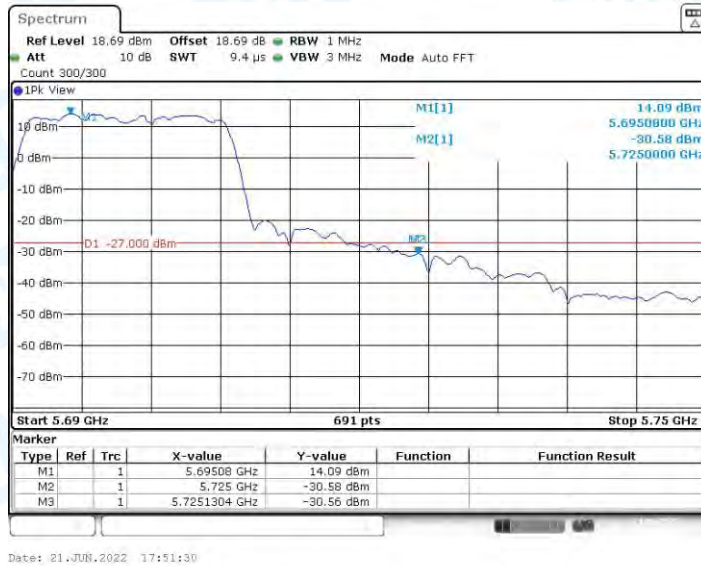


### 11A\_Ant1\_Low\_5500

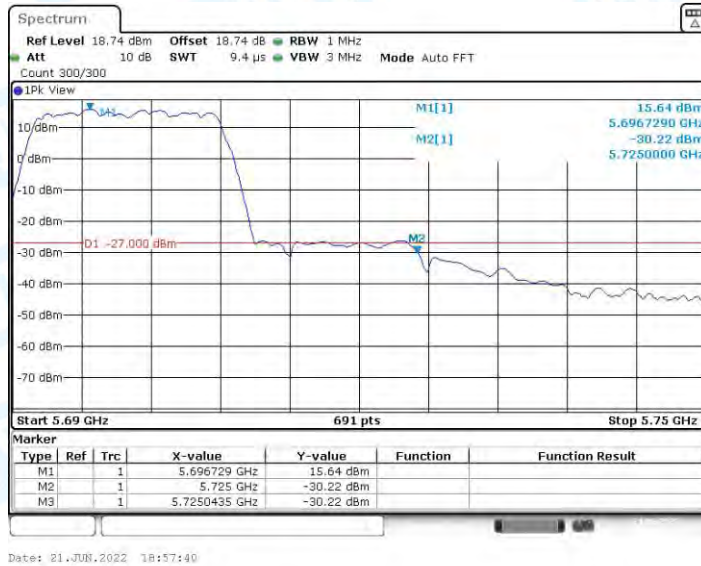


### 11A\_Ant2\_Low\_5500

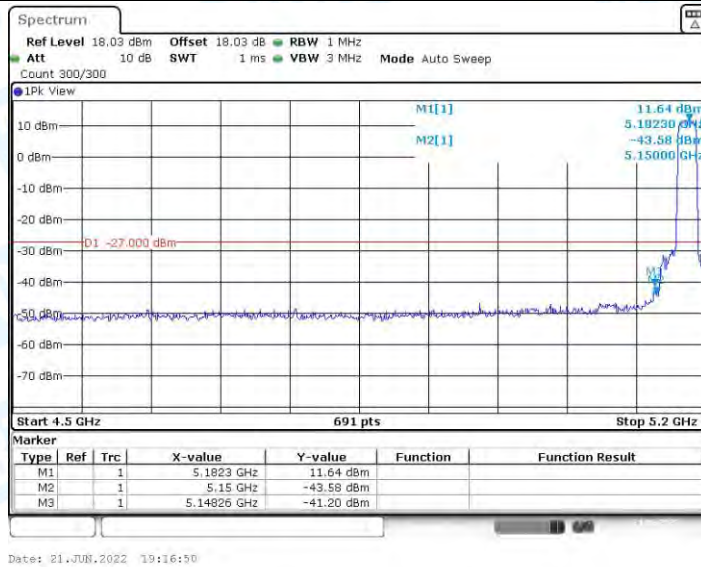




11A\_Ant1\_High\_5700

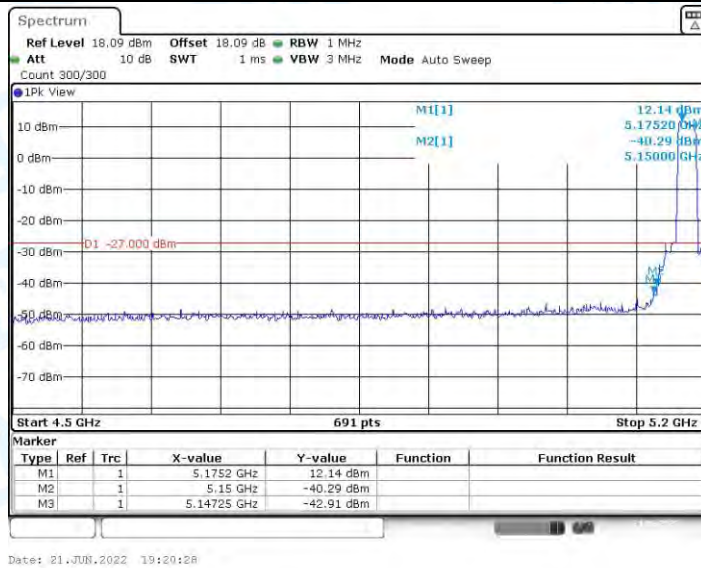


11A\_Ant2\_High\_5700

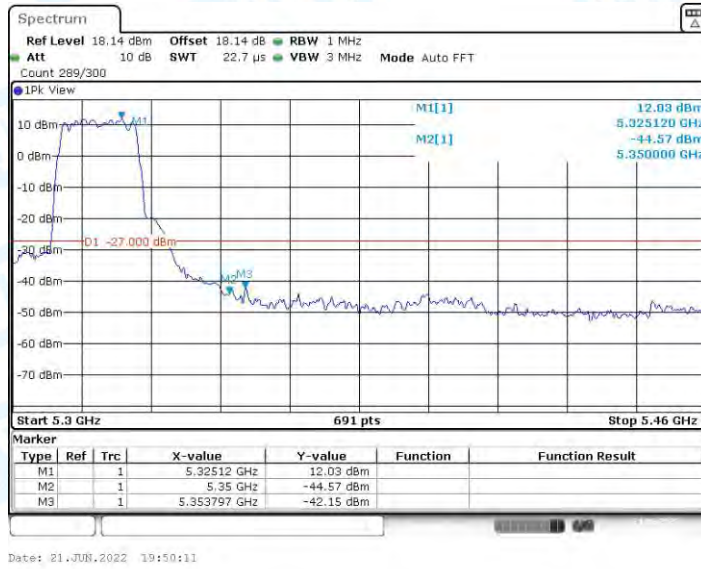


11N20MIMO\_Ant1\_Low\_5180

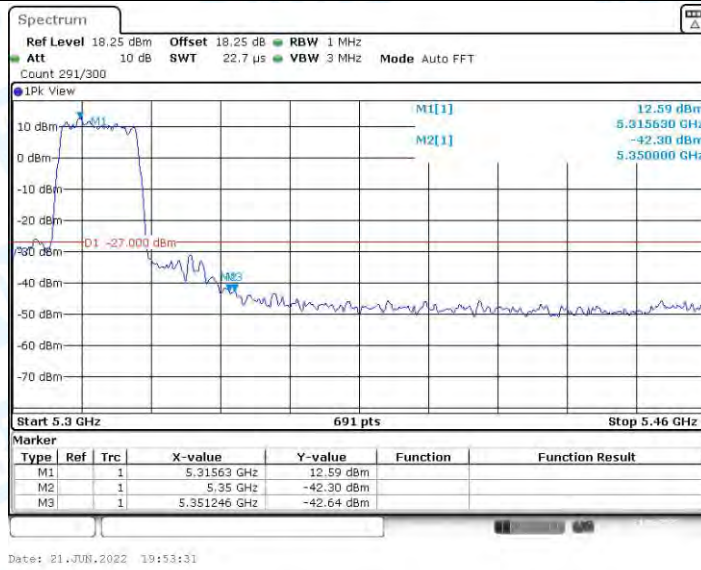




### 11N20MIMO\_Ant2\_Low\_5180

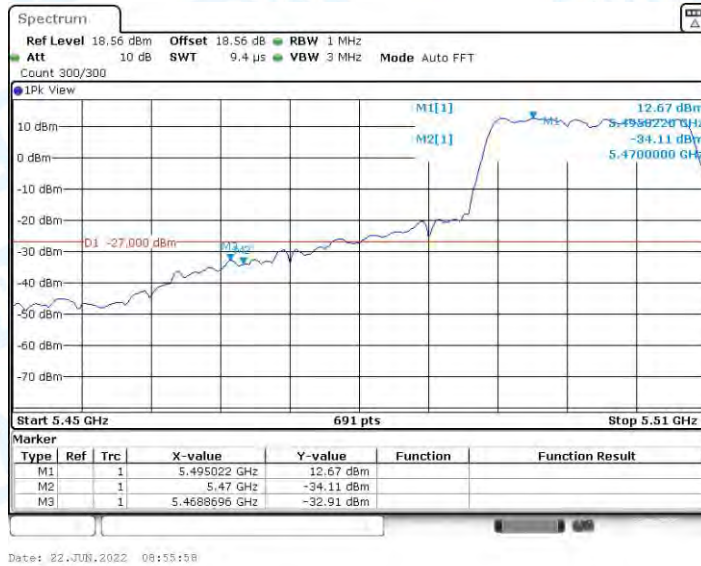


### 11N20MIMO\_Ant1\_High\_5320

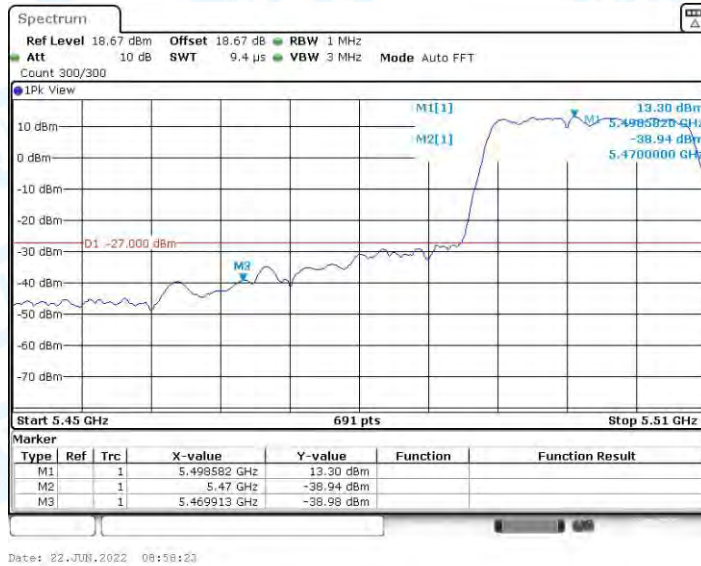


### 11N20MIMO\_Ant2\_High\_5320

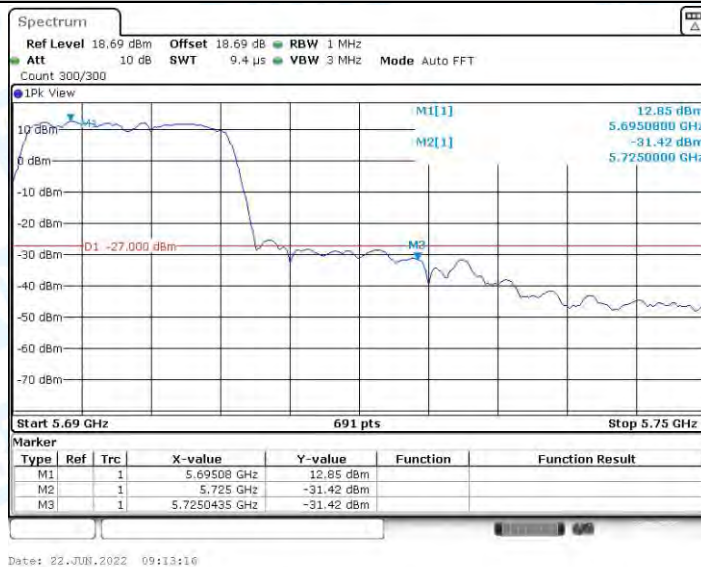




11N20MIMO\_Ant1\_Low\_5500



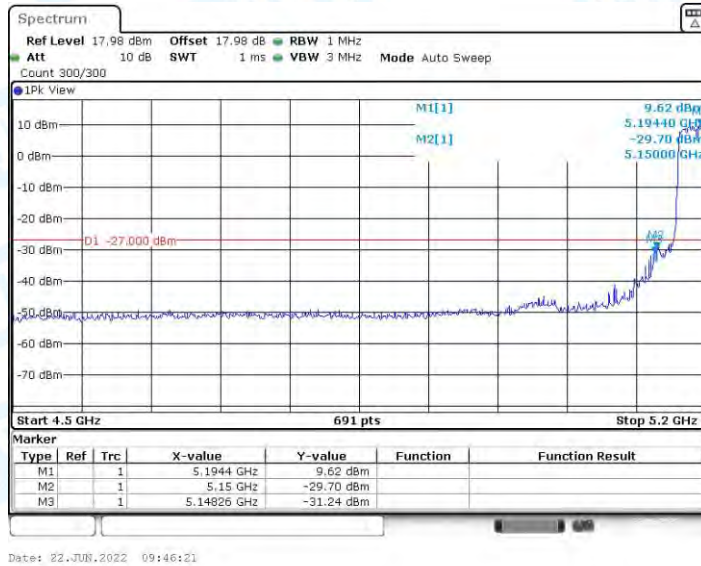
11N20MIMO\_Ant2\_Low\_5500



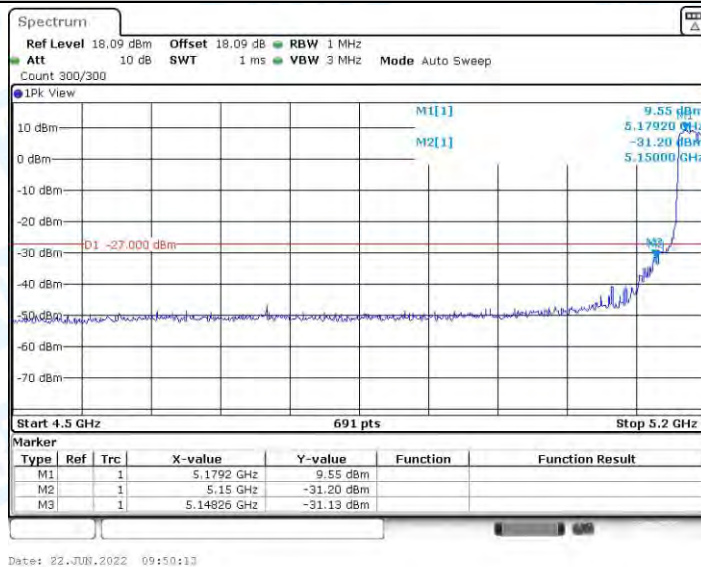
11N20MIMO\_Ant1\_High\_5700



### 11N20MIMO\_Ant2\_High\_5700

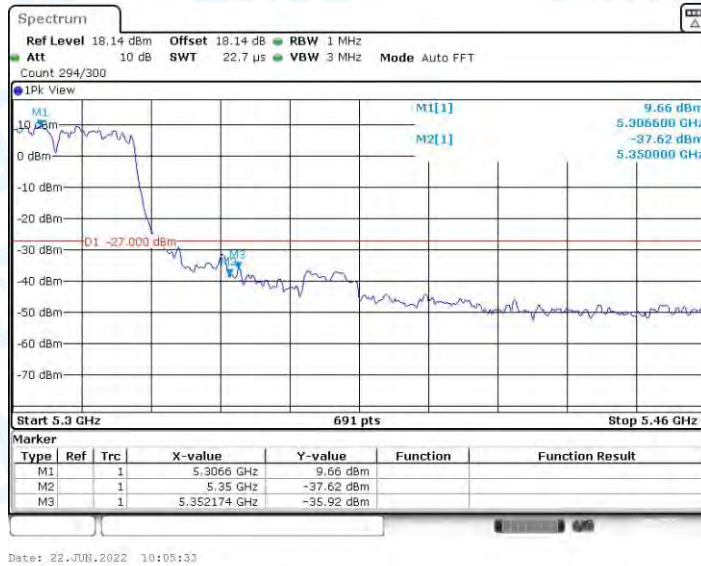


### 11N40MIMO\_Ant1\_Low\_5190

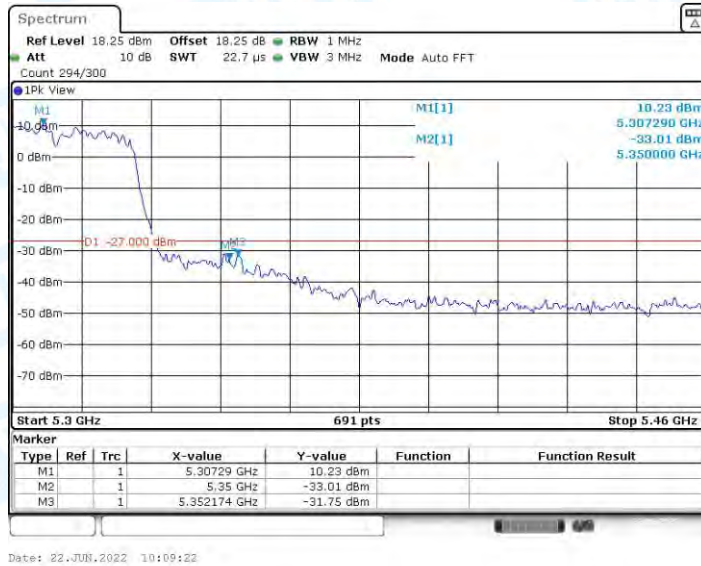


### 11N40MIMO\_Ant2\_Low\_5190

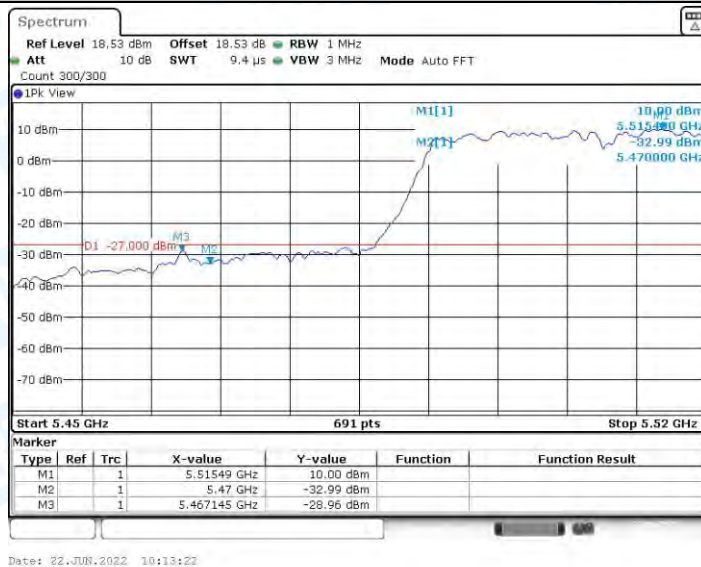




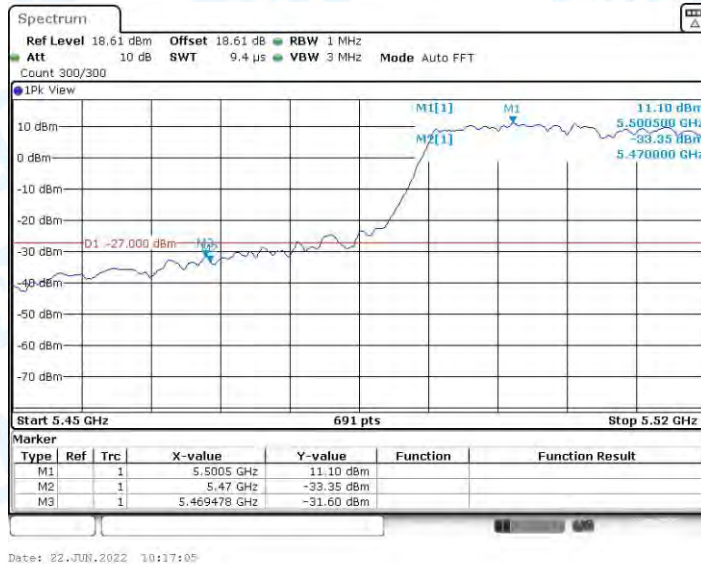
### 11N40MIMO\_Ant1\_High\_5310



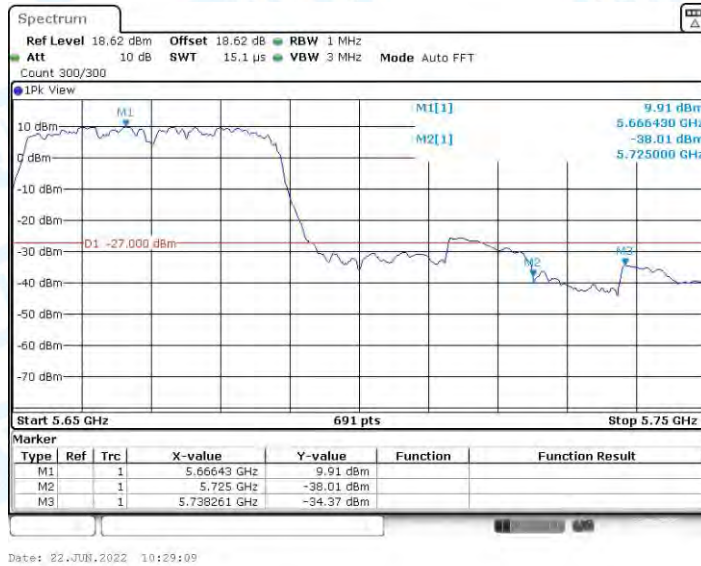
### 11N40MIMO\_Ant2\_High\_5310



### 11N40MIMO\_Ant1\_Low\_5510



### 11N40MIMO\_Ant2\_Low\_5510

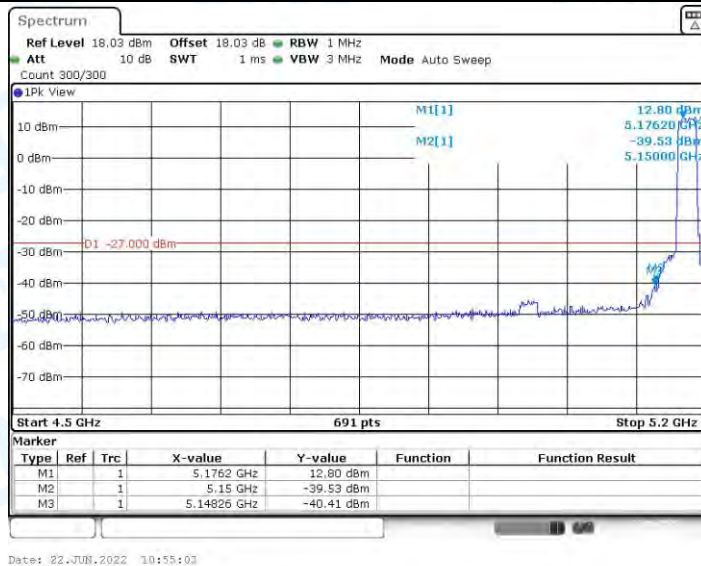


### 11N40MIMO\_Ant1\_High\_5670

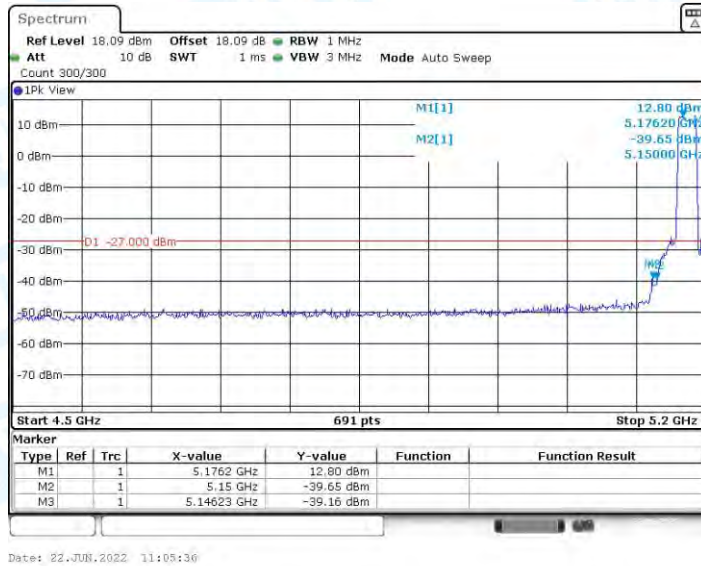


### 11N40MIMO\_Ant2\_High\_5670





11AC20MIMO\_Ant1\_Low\_5180

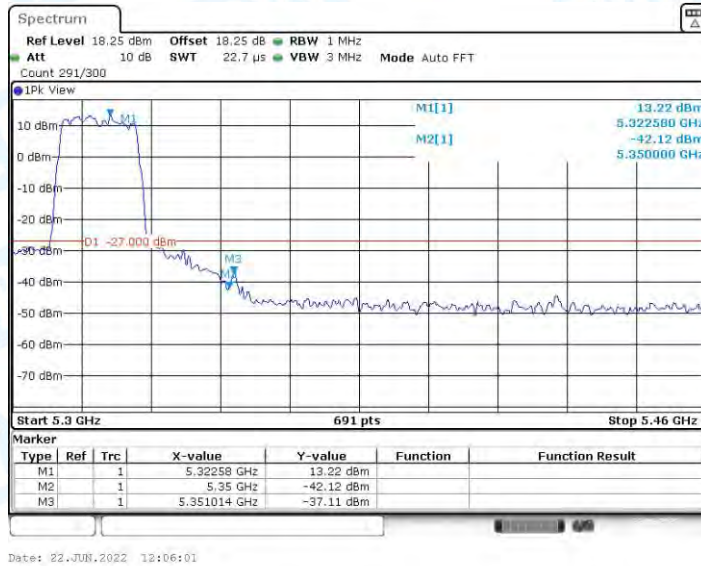


11AC20MIMO\_Ant2\_Low\_5180

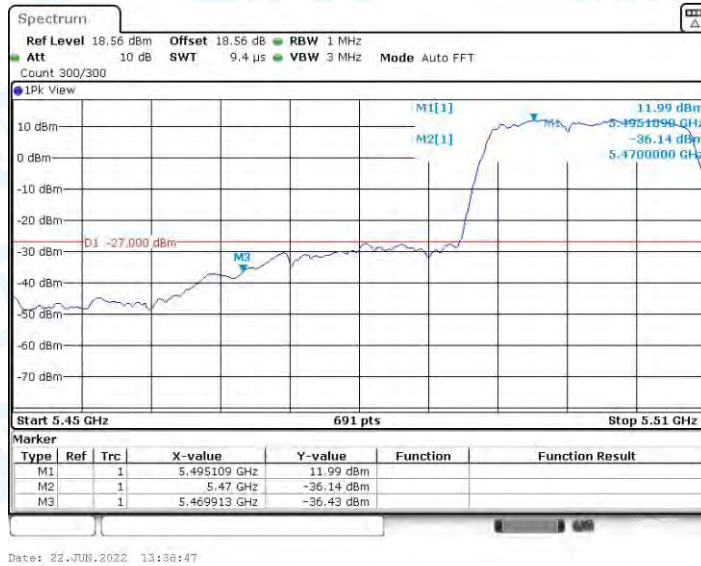


11AC20MIMO\_Ant1\_High\_5320

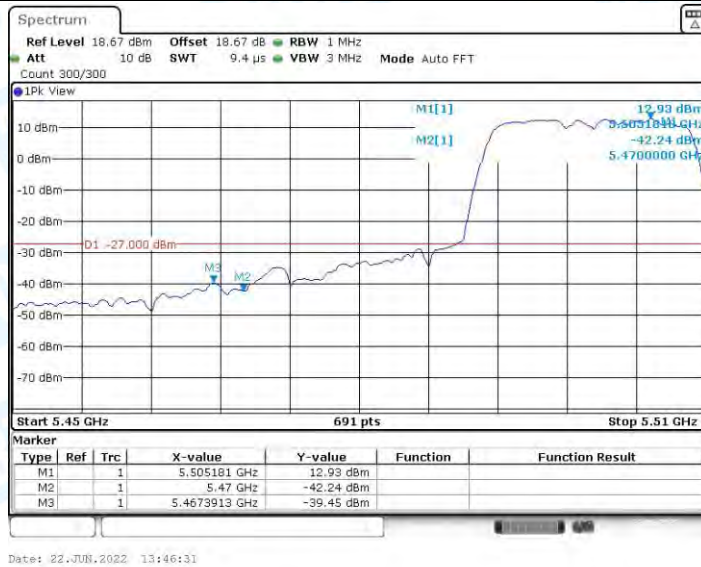




### 11AC20MIMO\_Ant2\_High\_5320

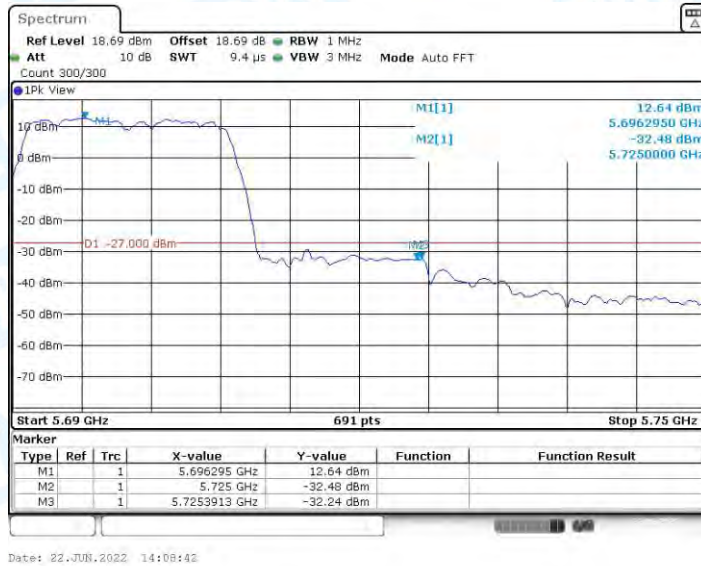


### 11AC20MIMO\_Ant1\_Low\_5500

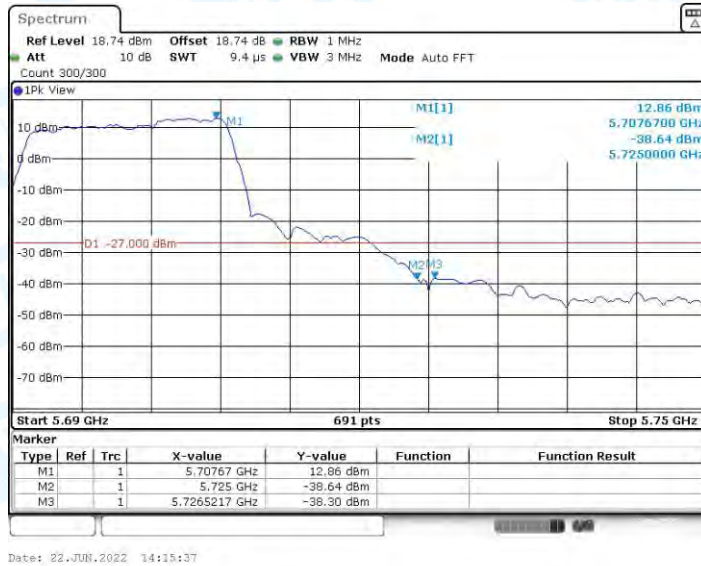


### 11AC20MIMO\_Ant2\_Low\_5500

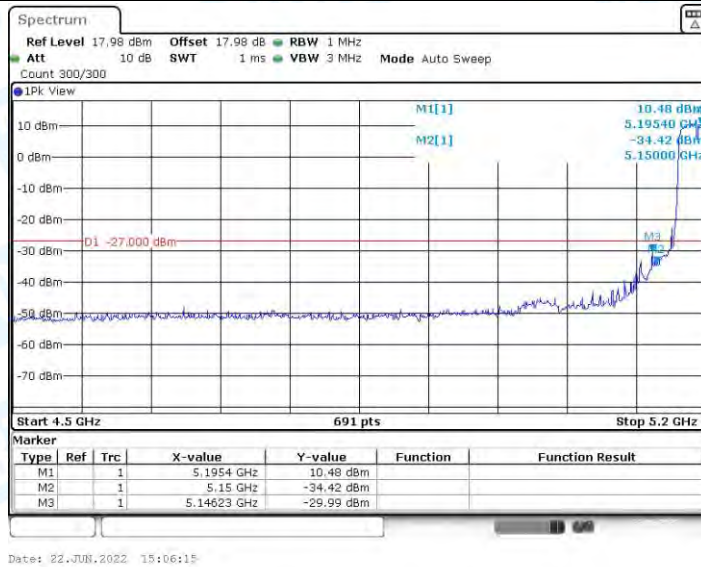




11AC20MIMO\_Ant1\_High\_5700

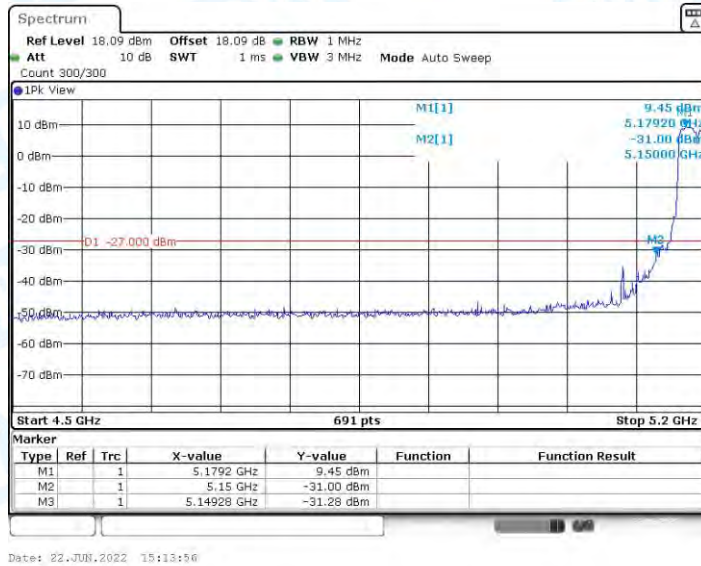


11AC20MIMO\_Ant2\_High\_5700

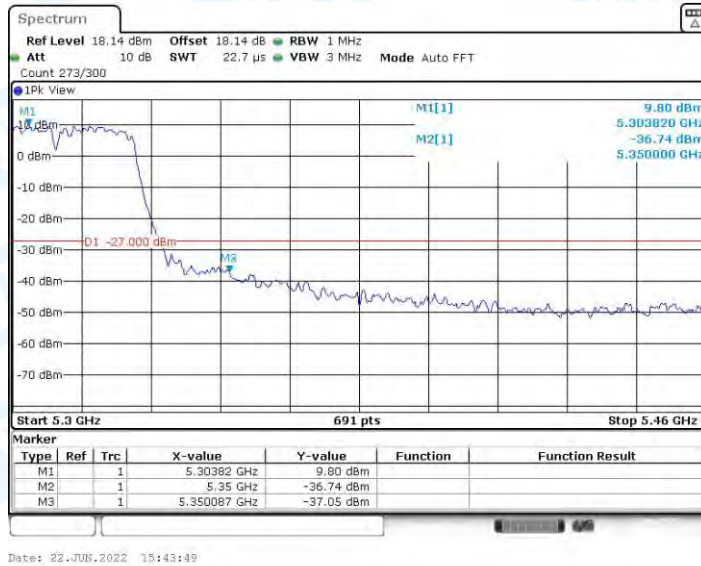


11AC40MIMO\_Ant1\_Low\_5190

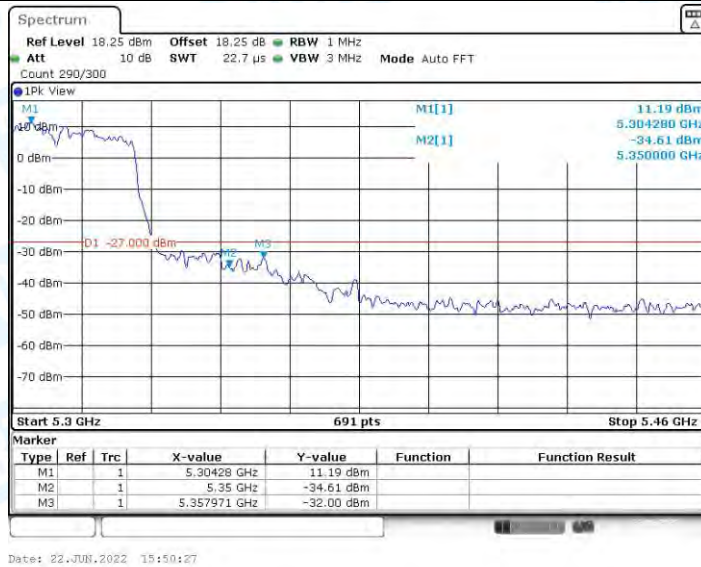




### 11AC40MIMO\_Ant2\_Low\_5190

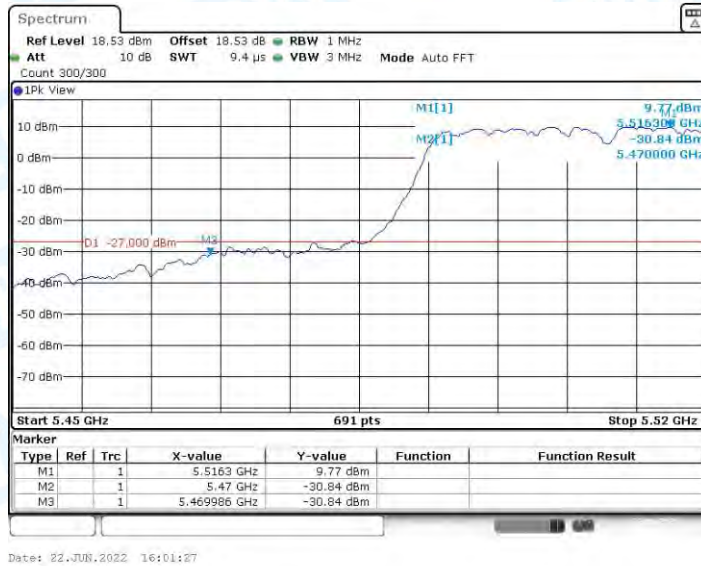


### 11AC40MIMO\_Ant1\_High\_5310

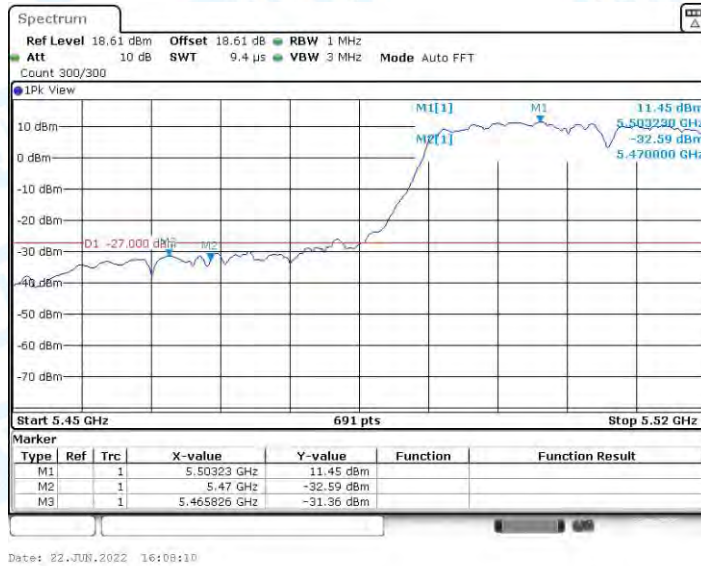


### 11AC40MIMO\_Ant2\_High\_5310

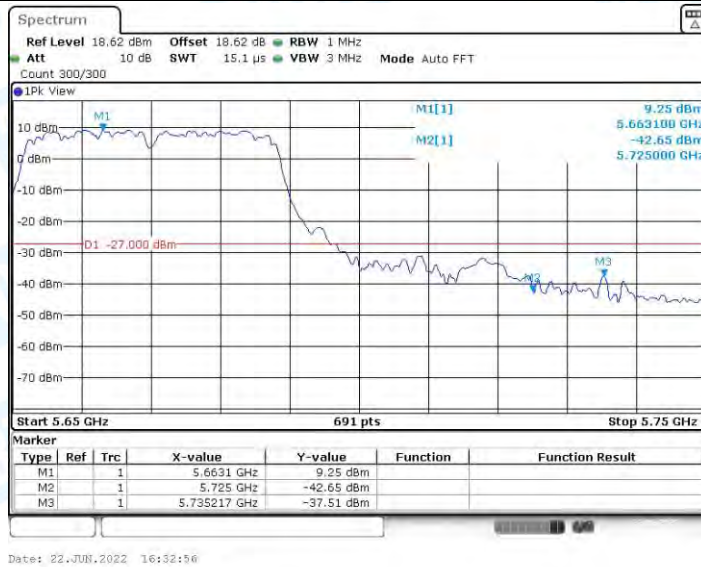




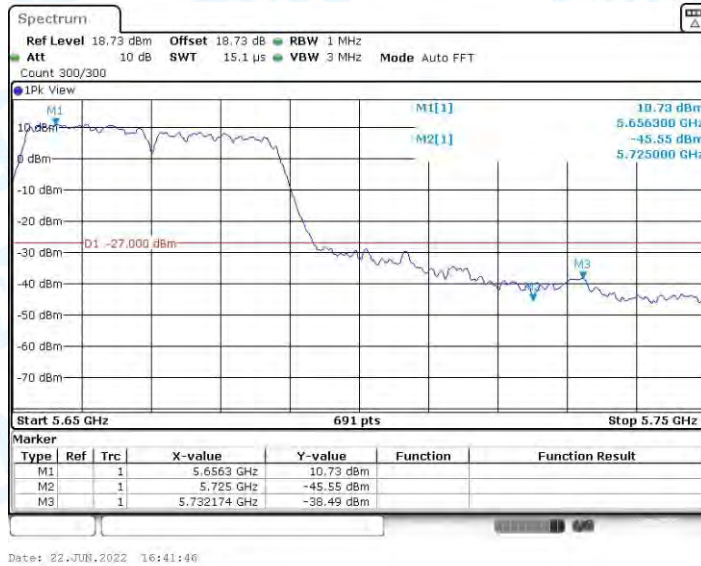
11AC40MIMO\_Ant1\_Low\_5510



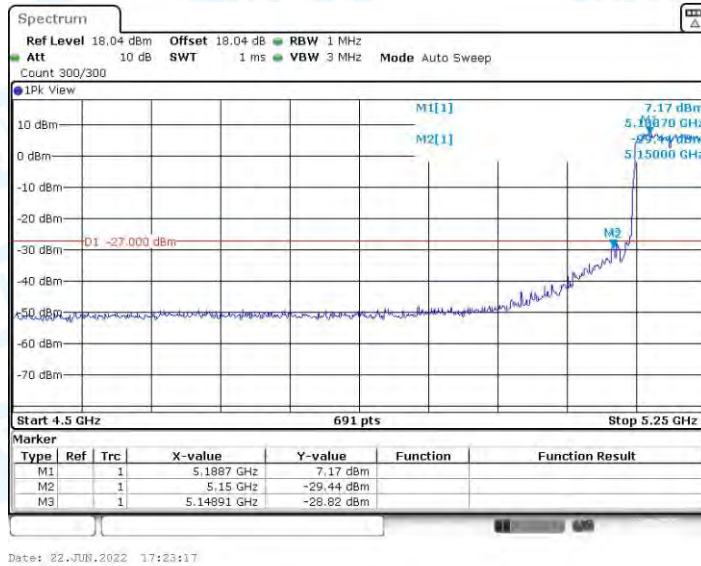
11AC40MIMO\_Ant2\_Low\_5510



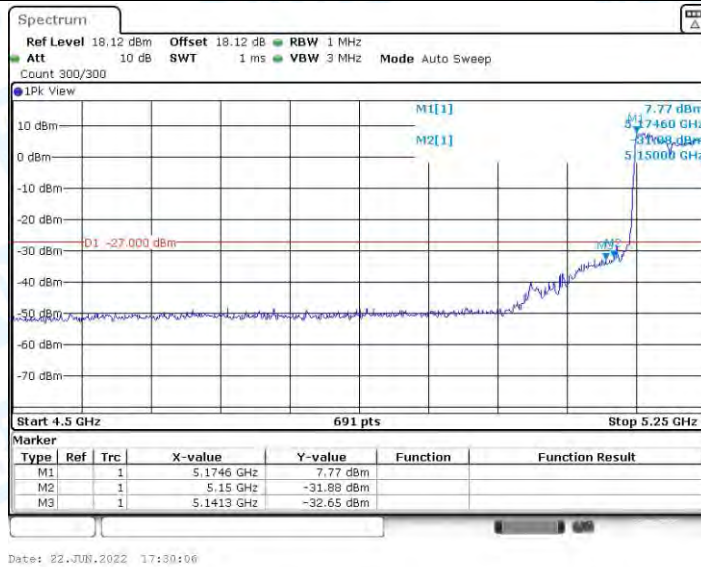
11AC40MIMO\_Ant1\_High\_5670



### 11AC40MIMO\_Ant2\_High\_5670

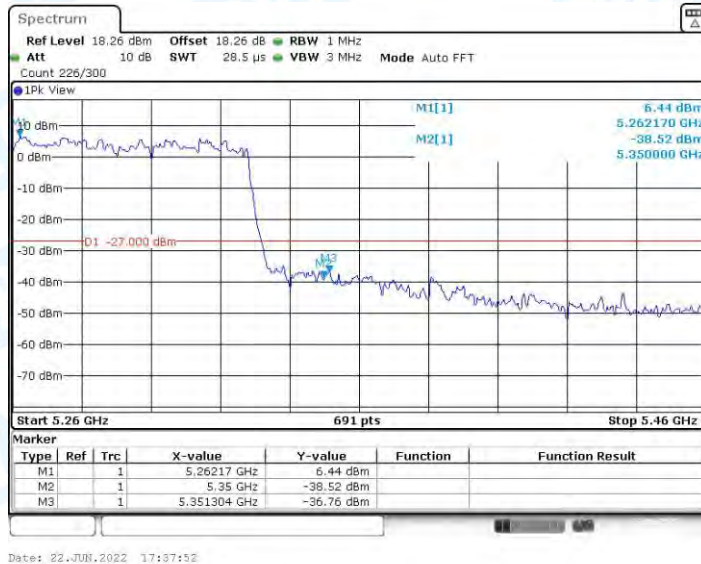


### 11AC80MIMO\_Ant1\_Low\_5210

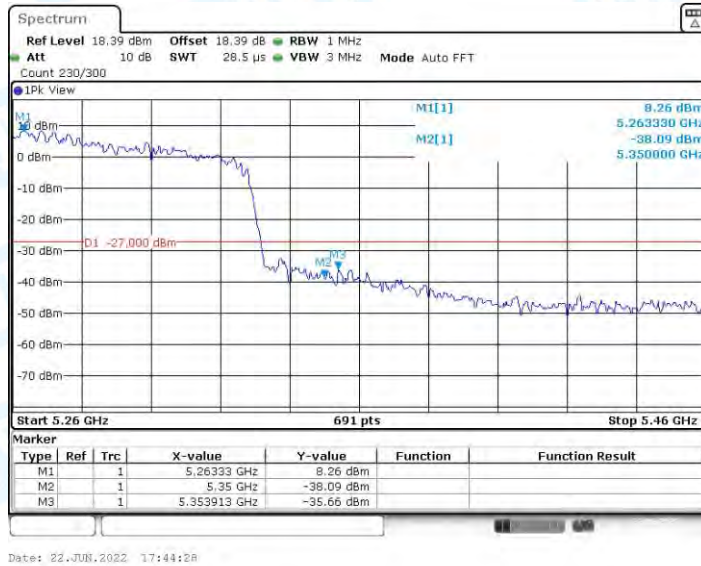


### 11AC80MIMO\_Ant2\_Low\_5210

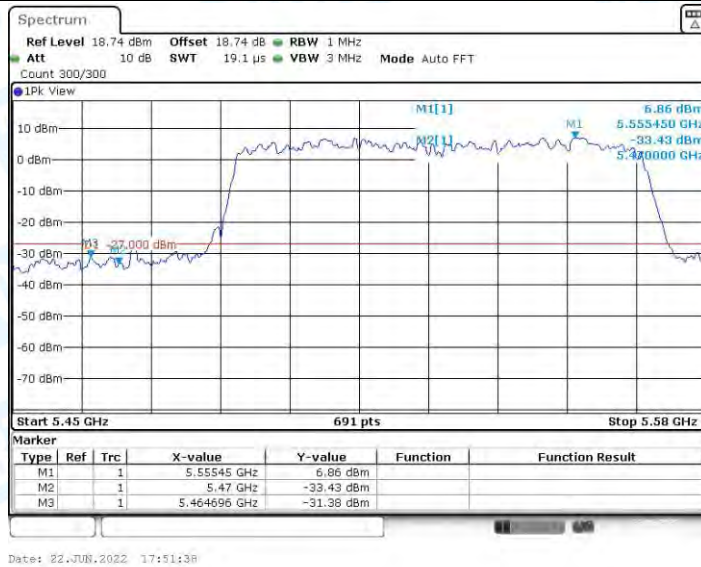




11AC80MIMO\_Ant1\_High\_5290

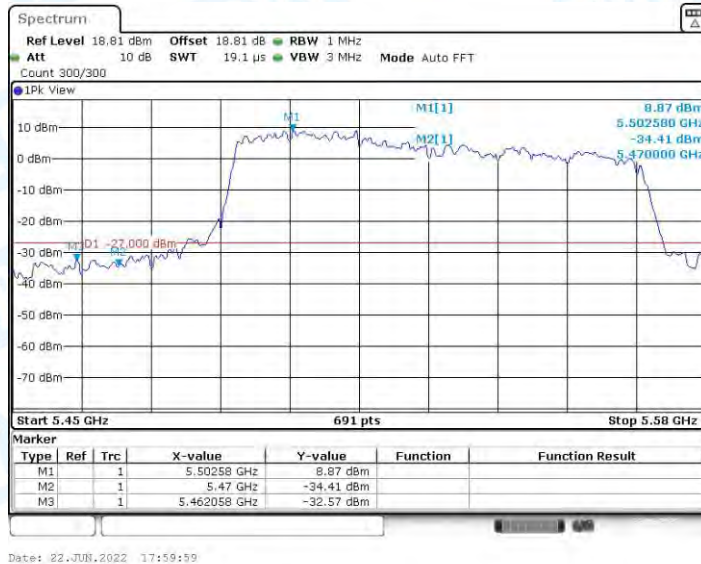


11AC80MIMO\_Ant2\_High\_5290

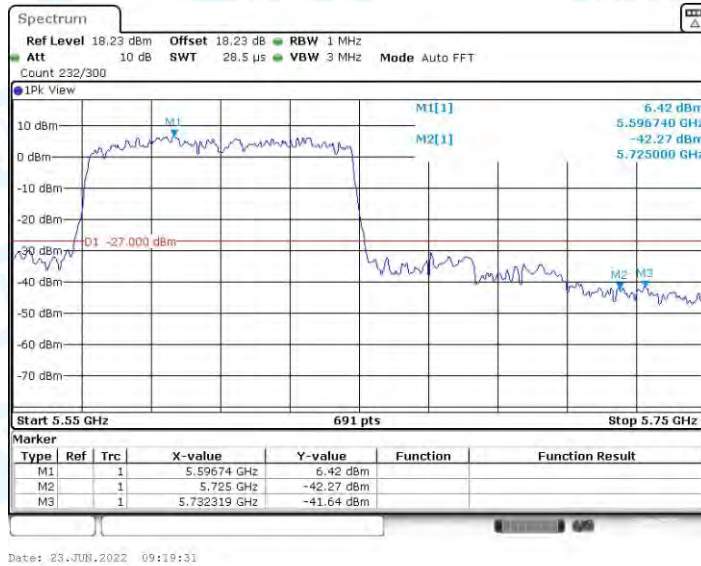


11AC80MIMO\_Ant1\_Low\_5530





11AC80MIMO\_Ant2\_Low\_5530

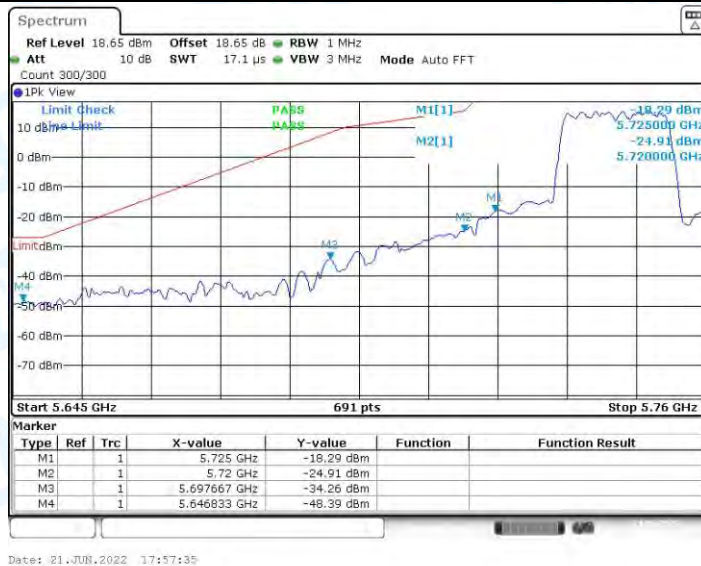


11AC80MIMO\_Ant1\_High\_5610

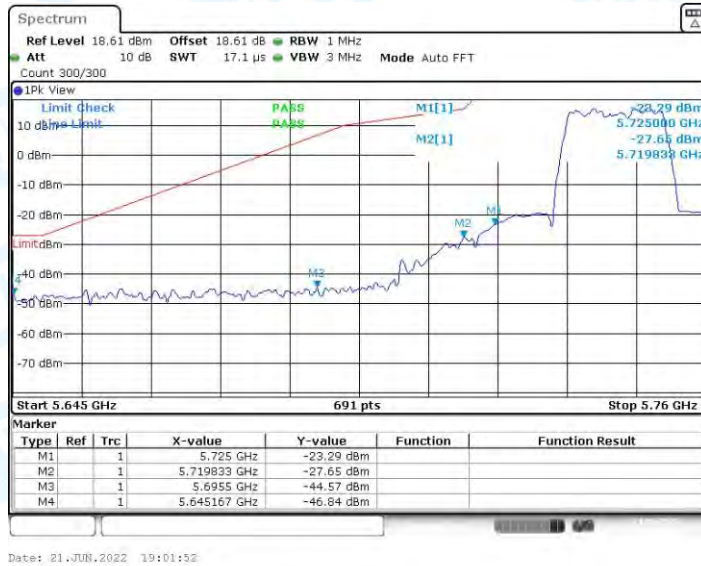


11AC80MIMO\_Ant2\_High\_5610

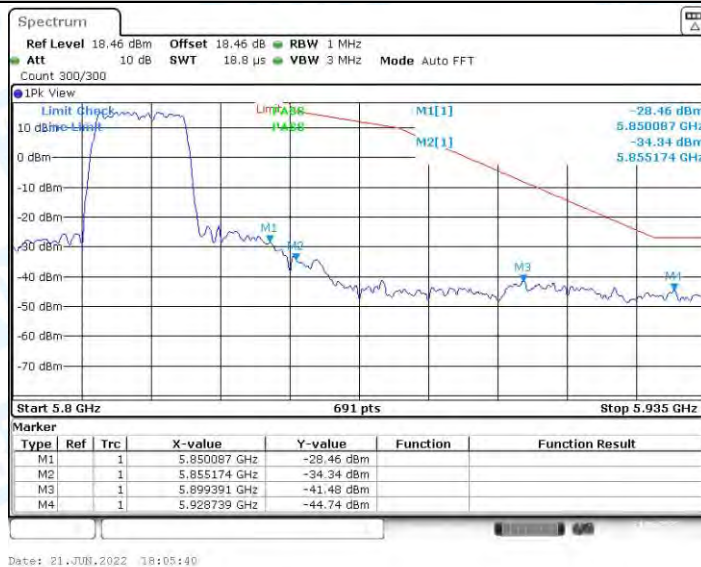




11A\_Ant1\_Low\_5745



11A\_Ant2\_Low\_5745



11A\_Ant1\_High\_5825