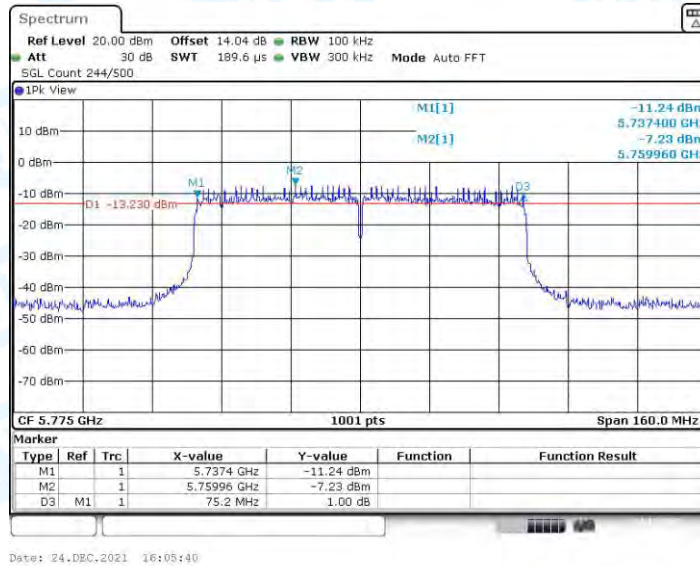
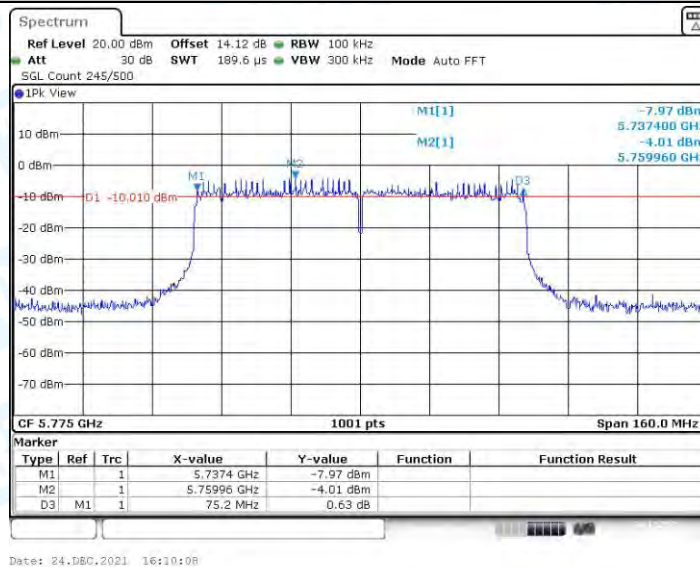


11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



11AC80MIMO_Ant3_5775

3. Maximum conducted output power

3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	17.02	≤30	PASS
	Ant2	5180	16.53	≤30	PASS
	Ant3	5180	17.30	≤30	PASS
	Ant1	5220	17.39	≤30	PASS
	Ant2	5220	17.37	≤30	PASS
	Ant3	5220	17.01	≤30	PASS
	Ant1	5240	17.10	≤30	PASS
	Ant2	5240	16.83	≤30	PASS
	Ant3	5240	16.46	≤30	PASS
	Ant1	5260	17.25	≤24	PASS
	Ant2	5260	17.03	≤24	PASS
	Ant3	5260	17.00	≤24	PASS
	Ant1	5300	17.34	≤24	PASS
	Ant2	5300	17.77	≤24	PASS
	Ant3	5300	17.08	≤24	PASS
	Ant1	5320	17.27	≤24	PASS
	Ant2	5320	16.85	≤24	PASS
	Ant3	5320	17.47	≤24	PASS
	Ant1	5500	16.03	≤24	PASS
	Ant2	5500	17.72	≤24	PASS
	Ant3	5500	16.75	≤24	PASS
	Ant1	5580	16.47	≤24	PASS
	Ant2	5580	17.96	≤24	PASS
	Ant3	5580	17.14	≤24	PASS
	Ant1	5700	16.92	≤24	PASS
	Ant2	5700	15.68	≤24	PASS
	Ant3	5700	16.50	≤24	PASS
	Ant1	5745	17.43	≤30	PASS
	Ant2	5745	16.54	≤30	PASS
	Ant3	5745	16.03	≤30	PASS
Ant1	5785	17.77	≤30	PASS	
Ant2	5785	17.83	≤30	PASS	
Ant3	5785	16.50	≤30	PASS	
Ant1	5825	16.29	≤30	PASS	
Ant2	5825	16.57	≤30	PASS	
Ant3	5825	18.68	≤30	PASS	
11N20MIMO	Ant1	5180	12.34	≤30	PASS
	Ant2	5180	11.36	≤30	PASS
	Ant3	5180	10.44	≤30	PASS
	total	5180	16.22	≤27.51	PASS
	Ant1	5220	12.24	≤30	PASS
	Ant2	5220	11.27	≤30	PASS
	Ant3	5220	10.68	≤30	PASS
	total	5220	16.2	≤27.51	PASS
	Ant1	5240	12.78	≤30	PASS
	Ant2	5240	11.00	≤30	PASS
	Ant3	5240	11.08	≤30	PASS
	total	5240	16.5	≤27.51	PASS
	Ant1	5260	12.25	≤24	PASS
	Ant2	5260	12.15	≤24	PASS
	Ant3	5260	11.54	≤24	PASS
total	5260	16.8	≤21.51	PASS	

	Ant1	5300	12.41	≤24	PASS
	Ant2	5300	12.92	≤24	PASS
	Ant3	5300	11.56	≤24	PASS
	total	5300	17.1	≤21.51	PASS
	Ant1	5320	12.30	≤24	PASS
	Ant2	5320	12.92	≤24	PASS
	Ant3	5320	11.88	≤24	PASS
	total	5320	17.2	≤21.51	PASS
	Ant1	5500	9.36	≤24	PASS
	Ant2	5500	12.66	≤24	PASS
	Ant3	5500	11.88	≤24	PASS
	total	5500	16.3	≤21.51	PASS
	Ant1	5580	11.42	≤24	PASS
	Ant2	5580	12.90	≤24	PASS
	Ant3	5580	12.08	≤24	PASS
	total	5580	16.9	≤21.51	PASS
	Ant1	5700	11.29	≤24	PASS
	Ant2	5700	10.51	≤24	PASS
	Ant3	5700	10.87	≤24	PASS
	total	5700	15.7	≤21.51	PASS
	Ant1	5745	13.62	≤30	PASS
	Ant2	5745	12.84	≤30	PASS
	Ant3	5745	13.35	≤30	PASS
	total	5745	18.1	≤28.11	PASS
	Ant1	5785	11.09	≤30	PASS
	Ant2	5785	11.24	≤30	PASS
	Ant3	5785	11.95	≤30	PASS
	total	5785	16.2	≤28.11	PASS
	Ant1	5825	11.65	≤30	PASS
	Ant2	5825	11.89	≤30	PASS
	Ant3	5825	12.85	≤30	PASS
	total	5825	16.9	≤28.11	PASS
11N40MIMO	Ant1	5190	12.01	≤30	PASS
	Ant2	5190	10.94	≤30	PASS
	Ant3	5190	10.62	≤30	PASS
	total	5190	16.0	≤27.51	PASS
	Ant1	5230	11.37	≤30	PASS
	Ant2	5230	10.20	≤30	PASS
	Ant3	5230	12.45	≤30	PASS
	total	5230	16.2	≤27.51	PASS
	Ant1	5270	12.19	≤24	PASS
	Ant2	5270	12.08	≤24	PASS
	Ant3	5270	12.28	≤24	PASS
	total	5270	17.0	≤21.51	PASS
	Ant1	5310	12.49	≤24	PASS
	Ant2	5310	12.85	≤24	PASS
	Ant3	5310	12.76	≤24	PASS
	total	5310	17.5	≤21.51	PASS
	Ant1	5510	12.04	≤24	PASS
	Ant2	5510	12.90	≤24	PASS
	Ant3	5510	12.55	≤24	PASS
	total	5510	17.3	≤22.01	PASS
	Ant1	5550	11.47	≤24	PASS
	Ant2	5550	13.47	≤24	PASS
	Ant3	5550	12.94	≤24	PASS
	total	5550	17.5	≤22.01	PASS
	Ant1	5670	8.98	≤24	PASS
	Ant2	5670	8.94	≤24	PASS
	Ant3	5670	9.73	≤24	PASS

	total	5670	14.0	≤22.01	PASS
	Ant1	5755	11.00	≤30	PASS
	Ant2	5755	11.15	≤30	PASS
	Ant3	5755	11.58	≤30	PASS
	total	5755	16.0	≤28.11	PASS
	Ant1	5795	11.04	≤30	PASS
	Ant2	5795	11.48	≤30	PASS
	Ant3	5795	11.37	≤30	PASS
	total	5795	16.1	≤28.11	PASS
11AC20MIMO	Ant1	5180	12.41	≤30	PASS
	Ant2	5180	13.58	≤30	PASS
	Ant3	5180	10.89	≤30	PASS
	total	5180	17.2	≤27.51	PASS
	Ant1	5220	11.05	≤30	PASS
	Ant2	5220	12.21	≤30	PASS
	Ant3	5220	12.11	≤30	PASS
	total	5220	16.6	≤27.51	PASS
	Ant1	5240	11.49	≤30	PASS
	Ant2	5240	10.69	≤30	PASS
	Ant3	5240	13.27	≤30	PASS
	total	5240	16.7	≤27.51	PASS
	Ant1	5260	10.91	≤24	PASS
	Ant2	5260	12.55	≤24	PASS
	Ant3	5260	12.93	≤24	PASS
	total	5260	17.0	≤21.51	PASS
	Ant1	5300	10.91	≤24	PASS
	Ant2	5300	13.31	≤24	PASS
	Ant3	5300	13.12	≤24	PASS
	total	5300	17.3	≤21.51	PASS
	Ant1	5320	10.98	≤24	PASS
	Ant2	5320	11.77	≤24	PASS
	Ant3	5320	13.49	≤24	PASS
	total	5320	17.0	≤21.51	PASS
	Ant1	5500	10.65	≤24	PASS
	Ant2	5500	13.04	≤24	PASS
	Ant3	5500	12.31	≤24	PASS
	total	5500	16.9	≤21.51	PASS
	Ant1	5580	13.06	≤24	PASS
	Ant2	5580	12.57	≤24	PASS
	Ant3	5580	11.91	≤24	PASS
	total	5580	17.3	≤21.51	PASS
	Ant1	5700	12.30	≤24	PASS
	Ant2	5700	11.39	≤24	PASS
	Ant3	5700	11.01	≤24	PASS
	total	5700	16.4	≤21.51	PASS
	Ant1	5745	11.74	≤30	PASS
	Ant2	5745	11.39	≤30	PASS
	Ant3	5745	12.48	≤30	PASS
	total	5745	16.7	≤28.11	PASS
Ant1	5785	12.42	≤30	PASS	
Ant2	5785	11.51	≤30	PASS	
Ant3	5785	13.08	≤30	PASS	
total	5785	17.2	≤28.11	PASS	
Ant1	5825	12.52	≤30	PASS	
Ant2	5825	11.36	≤30	PASS	
Ant3	5825	12.93	≤30	PASS	
total	5825	17.1	≤28.11	PASS	
11AC40MIMO	Ant1	5190	12.19	≤30	PASS
	Ant2	5190	13.07	≤30	PASS

	Ant3	5190	11.11	≤30	PASS
	total	5190	17.0	≤27.51	PASS
	Ant1	5230	11.29	≤30	PASS
	Ant2	5230	10.10	≤30	PASS
	Ant3	5230	12.18	≤30	PASS
	total	5230	16.0	≤27.51	PASS
	Ant1	5270	11.52	≤24	PASS
	Ant2	5270	11.52	≤24	PASS
	Ant3	5270	13.28	≤24	PASS
	total	5270	17.0	≤21.51	PASS
	Ant1	5310	11.65	≤24	PASS
	Ant2	5310	12.04	≤24	PASS
	Ant3	5310	13.58	≤24	PASS
	total	5310	17.3	≤21.51	PASS
	Ant1	5510	11.20	≤24	PASS
	Ant2	5510	12.07	≤24	PASS
	Ant3	5510	12.82	≤24	PASS
	total	5510	16.9	≤22.01	PASS
	Ant1	5550	10.56	≤24	PASS
	Ant2	5550	12.01	≤24	PASS
	Ant3	5550	12.34	≤24	PASS
	total	5550	16.5	≤22.01	PASS
	Ant1	5670	8.60	≤24	PASS
	Ant2	5670	9.03	≤24	PASS
	Ant3	5670	9.69	≤24	PASS
	total	5670	13.8	≤22.01	PASS
	Ant1	5755	10.65	≤30	PASS
	Ant2	5755	10.84	≤30	PASS
	Ant3	5755	11.36	≤30	PASS
	total	5755	15.7	≤28.11	PASS
	Ant1	5795	10.59	≤30	PASS
	Ant2	5795	10.32	≤30	PASS
	Ant3	5795	11.71	≤30	PASS
	total	5795	15.7	≤28.11	PASS
11AC80MIMO	Ant1	5210	11.09	≤29.99	PASS
	Ant2	5210	11.38	≤29.99	PASS
	Ant3	5210	12.83	≤29.99	PASS
	total	5210	16.6	≤29.99	PASS
	Ant1	5290	10.59	≤23.98	PASS
	Ant2	5290	11.12	≤23.98	PASS
	Ant3	5290	12.68	≤23.98	PASS
	total	5290	16.3	≤23.98	PASS
	Ant1	5530	12.08	≤23.98	PASS
	Ant2	5530	12.99	≤23.98	PASS
	Ant3	5530	13.60	≤23.98	PASS
	total	5530	17.7	≤23.98	PASS
	Ant1	5610	12.00	≤23.98	PASS
	Ant2	5610	12.12	≤23.98	PASS
	Ant3	5610	12.15	≤23.98	PASS
	total	5610	16.9	≤23.98	PASS
	Ant1	5775	12.73	≤30	PASS
	Ant2	5775	12.08	≤30	PASS
	Ant3	5775	11.46	≤30	PASS
	total	5775	16.9	≤30	PASS

Note: 1. The Duty Cycle Factor is compensated in the graph.
 2. The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.
 When ANT. 1 ANT. 2 and ANT. 3 transmitting simultaneously, so the

Directional Gain= $3.72+10\log(N)$ dBi = 8.49 dBi > 6 dBi. For U-NII-1: 5180MHz-5240MHz
Directional Gain= $3.72+10\log(N)$ dBi = 8.49 dBi > 6 dBi. For U-NII-2A: 5260MHz-5320MHz
Directional Gain= $3.22+10\log(N)$ dBi = 7.99 dBi > 6 dBi. For U-NII-2C: 5500MHz-5700MHz
Directional Gain= $3.12+10\log(N)$ dBi = 7.89 dBi > 6 dBi. For U-NII-3: 5745MHz-5825MHz
So Pout = $P_{\text{limit}}-(G_{\text{TX}}-6)$ = (30-2.49) dBm = 27.51 dBm For U-NII-1: 5180MHz-5240MHz
So Pout = $P_{\text{limit}}-(G_{\text{TX}}-6)$ = (24-2.49) dBm = 21.51 dBm For U-NII-2A: 5260MHz-5320MHz
So Pout = $P_{\text{limit}}-(G_{\text{TX}}-6)$ = (24-1.99) dBm = 22.01 dBm For U-NII-2C: 5500MHz-5700MHz
So Pout = $P_{\text{limit}}-(G_{\text{TX}}-6)$ = (30-1.89) dBm = 28.11 dBm For U-NII-3: 5745MHz-5825MHz

4. Maximum power spectral density

4.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5180	6.21	≤17	---	PASS
	Ant2	5180	5.85	≤17	---	PASS
	Ant3	5180	6.33	≤17	---	PASS
	Ant1	5220	6.37	≤17	---	PASS
	Ant2	5220	6.14	≤17	---	PASS
	Ant3	5220	6.37	≤17	---	PASS
	Ant1	5240	6.31	≤17	---	PASS
	Ant2	5240	6.1	≤17	---	PASS
	Ant3	5240	5.75	≤17	---	PASS
	Ant1	5260	6.27	≤11	---	PASS
	Ant2	5260	5.99	≤11	---	PASS
	Ant3	5260	6.25	≤11	---	PASS
	Ant1	5300	6.23	≤11	---	PASS
	Ant2	5300	6.95	≤11	---	PASS
	Ant3	5300	6.61	≤11	---	PASS
	Ant1	5320	6.42	≤11	---	PASS
	Ant2	5320	6.15	≤11	---	PASS
	Ant3	5320	6.52	≤11	---	PASS
	Ant1	5500	4.83	≤11	---	PASS
	Ant2	5500	6.65	≤11	---	PASS
	Ant3	5500	5.53	≤11	---	PASS
	Ant1	5580	1.66	≤11	---	PASS
	Ant2	5580	6.95	≤11	---	PASS
	Ant3	5580	6.3	≤11	---	PASS
	Ant1	5700	6.04	≤11	---	PASS
	Ant2	5700	4.67	≤11	---	PASS
	Ant3	5700	5.91	≤11	---	PASS
	Ant1	5745	3.82	---	≤30	PASS
	Ant2	5745	2.95	---	≤30	PASS
	Ant3	5745	2.31	---	≤30	PASS
	Ant1	5785	3.77	---	≤30	PASS
	Ant2	5785	4.43	---	≤30	PASS
	Ant3	5785	2.52	---	≤30	PASS
Ant1	5825	2.7	---	≤30	PASS	
Ant2	5825	2.69	---	≤30	PASS	
Ant3	5825	5.11	---	≤30	PASS	
11N20MIMO	Ant1	5180	5.44	≤17	---	PASS
	Ant2	5180	5.77	≤17	---	PASS
	Ant3	5180	-0.6	≤17	---	PASS
	total	5180	9.11	≤14.51	---	PASS

	Ant1	5220	0.84	≤17	---	PASS
	Ant2	5220	0.17	≤17	---	PASS
	Ant3	5220	-0.77	≤17	---	PASS
	total	5220	4.90	≤14.51	---	PASS
	Ant1	5240	1.84	≤17	---	PASS
	Ant2	5240	-0.07	≤17	---	PASS
	Ant3	5240	0.35	≤17	---	PASS
	total	5240	5.56	≤14.51	---	PASS
	Ant1	5260	1.02	≤11	---	PASS
	Ant2	5260	1.05	≤11	---	PASS
	Ant3	5260	0.43	≤11	---	PASS
	total	5260	5.61	≤8.51	---	PASS
	Ant1	5300	1.13	≤11	---	PASS
	Ant2	5300	1.66	≤11	---	PASS
	Ant3	5300	0.37	≤11	---	PASS
	total	5300	5.86	≤8.51	---	PASS
	Ant1	5320	0.79	≤11	---	PASS
	Ant2	5320	1.58	≤11	---	PASS
	Ant3	5320	1.14	≤11	---	PASS
	total	5320	5.95	≤8.51	---	PASS
	Ant1	5500	-2.24	≤11	---	PASS
	Ant2	5500	1.48	≤11	---	PASS
	Ant3	5500	0.5	≤11	---	PASS
	total	5500	4.95	≤9.01	---	PASS
	Ant1	5580	0.33	≤11	---	PASS
	Ant2	5580	1.53	≤11	---	PASS
	Ant3	5580	0.65	≤11	---	PASS
	total	5580	5.64	≤9.01	---	PASS
	Ant1	5700	0.16	≤11	---	PASS
	Ant2	5700	-0.39	≤11	---	PASS
	Ant3	5700	-0.08	≤11	---	PASS
	total	5700	4.67	≤9.01	---	PASS
	Ant1	5745	-0.3	---	≤30	PASS
	Ant2	5745	-1.34	---	≤30	PASS
	Ant3	5745	-0.56	---	≤30	PASS
	total	5745	4.06	---	≤28.11	PASS
	Ant1	5785	-3.28	---	≤30	PASS
	Ant2	5785	-2.67	---	≤30	PASS
	Ant3	5785	-2.41	---	≤30	PASS
	total	5785	2.00	---	≤28.11	PASS
	Ant1	5825	-2.62	---	≤30	PASS
	Ant2	5825	-1.99	---	≤30	PASS
	Ant3	5825	-0.88	---	≤30	PASS
	total	5825	3.00	---	≤28.11	PASS
11N40MIMO	Ant1	5190	-2.13	≤17	---	PASS
	Ant2	5190	-3	≤17	---	PASS

	Ant3	5190	-3.59	≤17	---	PASS
	total	5190	1.91	≤14.51	---	PASS
	Ant1	5230	-2.7	≤17	---	PASS
	Ant2	5230	-4.25	≤17	---	PASS
	Ant3	5230	-1.58	≤17	---	PASS
	total	5230	2.06	≤14.51	---	PASS
	Ant1	5270	-2.18	≤11	---	PASS
	Ant2	5270	-2.03	≤11	---	PASS
	Ant3	5270	-2.01	≤11	---	PASS
	total	5270	2.70	≤8.51	---	PASS
	Ant1	5310	-1.57	≤11	---	PASS
	Ant2	5310	-1.61	≤11	---	PASS
	Ant3	5310	-1.57	≤11	---	PASS
	total	5310	3.19	≤8.51	---	PASS
	Ant1	5510	-1.74	≤11	---	PASS
	Ant2	5510	-0.87	≤11	---	PASS
	Ant3	5510	-1.42	≤11	---	PASS
	total	5510	3.44	≤9.01	---	PASS
	Ant1	5550	-2.65	≤11	---	PASS
	Ant2	5550	-0.85	≤11	---	PASS
	Ant3	5550	-1.26	≤11	---	PASS
	total	5550	3.25	≤9.01	---	PASS
	Ant1	5670	-5.14	≤11	---	PASS
	Ant2	5670	-5.01	≤11	---	PASS
	Ant3	5670	-3.83	≤11	---	PASS
	total	5670	0.15	≤9.01	---	PASS
	Ant1	5755	-6.11	---	≤30	PASS
	Ant2	5755	-6.05	---	≤30	PASS
	Ant3	5755	-5.29	---	≤30	PASS
	total	5755	-1.03	---	≤28.11	PASS
Ant1	5795	-6.24	---	≤30	PASS	
Ant2	5795	-5.42	---	≤30	PASS	
Ant3	5795	-5.6	---	≤30	PASS	
total	5795	-0.97	---	≤28.11	PASS	
11AC20MIMO	Ant1	5180	1.48	≤17	---	PASS
	Ant2	5180	2.76	≤17	---	PASS
	Ant3	5180	-0.01	≤17	---	PASS
	total	5180	6.33	≤14.51	---	PASS
	Ant1	5220	0.08	≤17	---	PASS
	Ant2	5220	0.85	≤17	---	PASS
	Ant3	5220	0.69	≤17	---	PASS
	total	5220	5.32	≤14.51	---	PASS
	Ant1	5240	0.53	≤17	---	PASS
	Ant2	5240	-0.48	≤17	---	PASS
	Ant3	5240	2.37	≤17	---	PASS
	total	5240	5.74	≤14.51	---	PASS

	Ant1	5260	-0.46	≤11	---	PASS	
	Ant2	5260	1.69	≤11	---	PASS	
	Ant3	5260	1.84	≤11	---	PASS	
	total	5260	5.91	≤8.51	---	PASS	
	Ant1	5300	-0.34	≤11	---	PASS	
	Ant2	5300	1.97	≤11	---	PASS	
	Ant3	5300	2.07	≤11	---	PASS	
	total	5300	6.14	≤8.51	---	PASS	
	Ant1	5320	0.21	≤11	---	PASS	
	Ant2	5320	1.28	≤11	---	PASS	
	Ant3	5320	2.39	≤11	---	PASS	
	total	5320	6.16	≤8.51	---	PASS	
	Ant1	5500	-0.58	≤11	---	PASS	
	Ant2	5500	1.58	≤11	---	PASS	
	Ant3	5500	1.7	≤11	---	PASS	
	total	5500	5.79	≤9.01	---	PASS	
	Ant1	5580	2.45	≤11	---	PASS	
	Ant2	5580	1.64	≤11	---	PASS	
	Ant3	5580	0.77	≤11	---	PASS	
	total	5580	6.45	≤9.01	---	PASS	
	Ant1	5700	1.34	≤11	---	PASS	
	Ant2	5700	0.13	≤11	---	PASS	
	Ant3	5700	0.12	≤11	---	PASS	
	total	5700	5.34	≤9.01	---	PASS	
	Ant1	5745	-2.42	---	≤30	PASS	
	Ant2	5745	-2.84	---	≤30	PASS	
	Ant3	5745	-1.49	---	≤30	PASS	
	total	5745	2.56	---	≤28.11	PASS	
	Ant1	5785	-1.97	---	≤30	PASS	
	Ant2	5785	-2.46	---	≤30	PASS	
	Ant3	5785	-0.65	---	≤30	PASS	
	total	5785	3.15	---	≤28.11	PASS	
	Ant1	5825	-1.62	---	≤30	PASS	
	Ant2	5825	-2.54	---	≤30	PASS	
	Ant3	5825	-1.02	---	≤30	PASS	
	total	5825	3.09	---	≤28.11	PASS	
	11AC40MIMO	Ant1	5190	-2.13	≤17	---	PASS
		Ant2	5190	-1.35	≤17	---	PASS
		Ant3	5190	-2.89	≤17	---	PASS
		total	5190	2.69	≤14.51	---	PASS
Ant1		5230	-2.85	≤17	---	PASS	
Ant2		5230	-3.95	≤17	---	PASS	
Ant3		5230	-2.3	≤17	---	PASS	
total		5230	1.79	≤14.51	---	PASS	
Ant1		5270	-2.83	≤11	---	PASS	
Ant2		5270	-2.51	≤11	---	PASS	

	Ant3	5270	-1.05	≤11	---	PASS	
	total	5270	2.71	≤8.51	---	PASS	
	Ant1	5310	-2.55	≤11	---	PASS	
	Ant2	5310	-1.35	≤11	---	PASS	
	Ant3	5310	-0.58	≤11	---	PASS	
	total	5310	3.35	≤8.51	---	PASS	
	Ant1	5510	-2.84	≤11	---	PASS	
	Ant2	5510	-1.91	≤11	---	PASS	
	Ant3	5510	-1.15	≤11	---	PASS	
	total	5510	2.86	≤9.01	---	PASS	
	Ant1	5550	-3.78	≤11	---	PASS	
	Ant2	5550	-1.99	≤11	---	PASS	
	Ant3	5550	-1.89	≤11	---	PASS	
	total	5550	2.30	≤9.01	---	PASS	
	Ant1	5670	-5.61	≤11	---	PASS	
	Ant2	5670	-5.57	≤11	---	PASS	
	Ant3	5670	-4.21	≤11	---	PASS	
	total	5670	-0.31	≤9.01	---	PASS	
	Ant1	5755	-6.41	---	≤30	PASS	
	Ant2	5755	-6.19	---	≤30	PASS	
	Ant3	5755	-5.62	---	≤30	PASS	
	total	5755	-1.29	---	≤28.11	PASS	
	Ant1	5795	-6.83	---	≤30	PASS	
	Ant2	5795	-6.39	---	≤30	PASS	
	Ant3	5795	-5.11	---	≤30	PASS	
	total	5795	-1.28	---	≤28.11	PASS	
	11AC80MIMO	Ant1	5210	-6.04	≤17	---	PASS
		Ant2	5210	-4.7	≤17	---	PASS
		Ant3	5210	-4.07	≤17	---	PASS
		total	5210	-0.09	≤14.51	---	PASS
		Ant1	5290	-6.32	≤11	---	PASS
		Ant2	5290	-4.97	≤11	---	PASS
Ant3		5290	-4.49	≤11	---	PASS	
total		5290	-0.42	≤8.51	---	PASS	
Ant1		5530	-4.88	≤11	---	PASS	
Ant2		5530	-3.59	≤11	---	PASS	
Ant3		5530	-3.47	≤11	---	PASS	
total		5530	0.84	≤9.01	---	PASS	
Ant1		5610	-4.73	≤11	---	PASS	
Ant2		5610	-3.89	≤11	---	PASS	
Ant3		5610	-4.64	≤11	---	PASS	
total		5610	0.37	≤9.01	---	PASS	
Ant1		5775	-6.67	---	≤30	PASS	
Ant2		5775	-8.04	---	≤30	PASS	
Ant3		5775	-8.22	---	≤30	PASS	
total		5775	-2.82	---	≤28.11	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.
3. The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving.

When ANT. 1 ANT. 2 and ANT. 3 transmitting simultaneously, so the

Directional Gain= $3.72+10\log(N)$ dBi =8.49dBi > 6dBi. For U-NII-1: 5180MHz-5240MHz

Directional Gain= $3.72+10\log(N)$ dBi =8.49dBi > 6dBi. For U-NII-2A: 5260MHz-5320MHz

Directional Gain= $3.22+10\log(N)$ dBi =7.99dBi > 6dBi. For U-NII-2C: 5500MHz-5700MHz

Directional Gain= $3.12+10\log(N)$ dBi =7.89dBi > 6dBi. For U-NII-3: 5745MHz-5825MHz

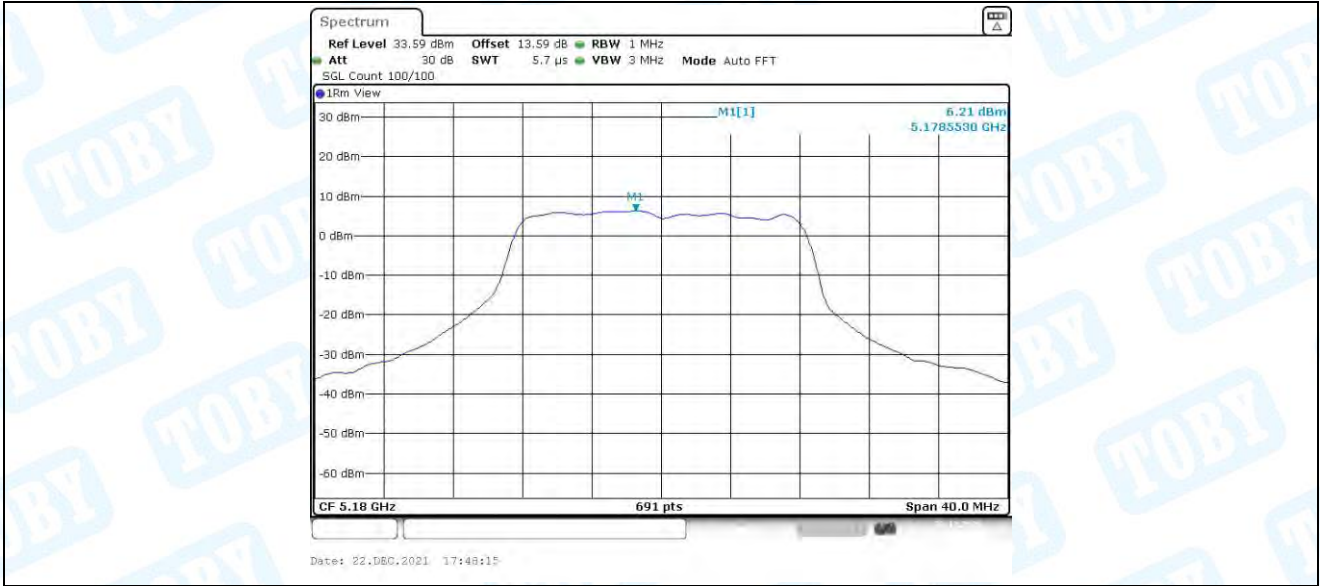
So PSDout = PSDlimit-($G_{TX}-6$)=(17-2.49)dBm/MHz=14.51dBm/MHz For U-NII-1: 5180MHz-5240MHz

So PSDout = PSDlimit-($G_{TX}-6$)=(11-2.49)dBm/MHz=8.51dBm/MHz For U-NII-2A: 5260MHz-5320MHz

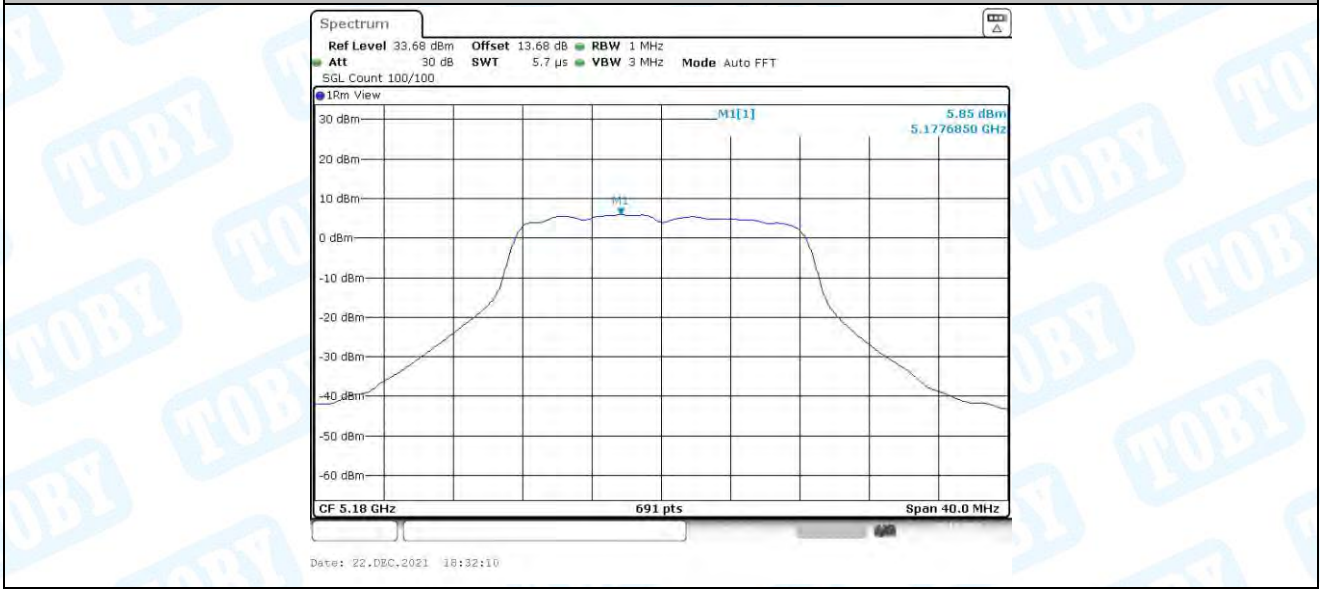
So PSDout = PSDlimit-($G_{TX}-6$)=(11-1.99)dBm/MHz=9.01dBm/MHz For U-NII-2C: 5500MHz-5700MHz

So PSDout = PSDlimit-($G_{TX}-6$)=(30-1.89)dBm/500KHz=28.11dBm/500KHz For U-NII-3: 5745MHz-5825MHz

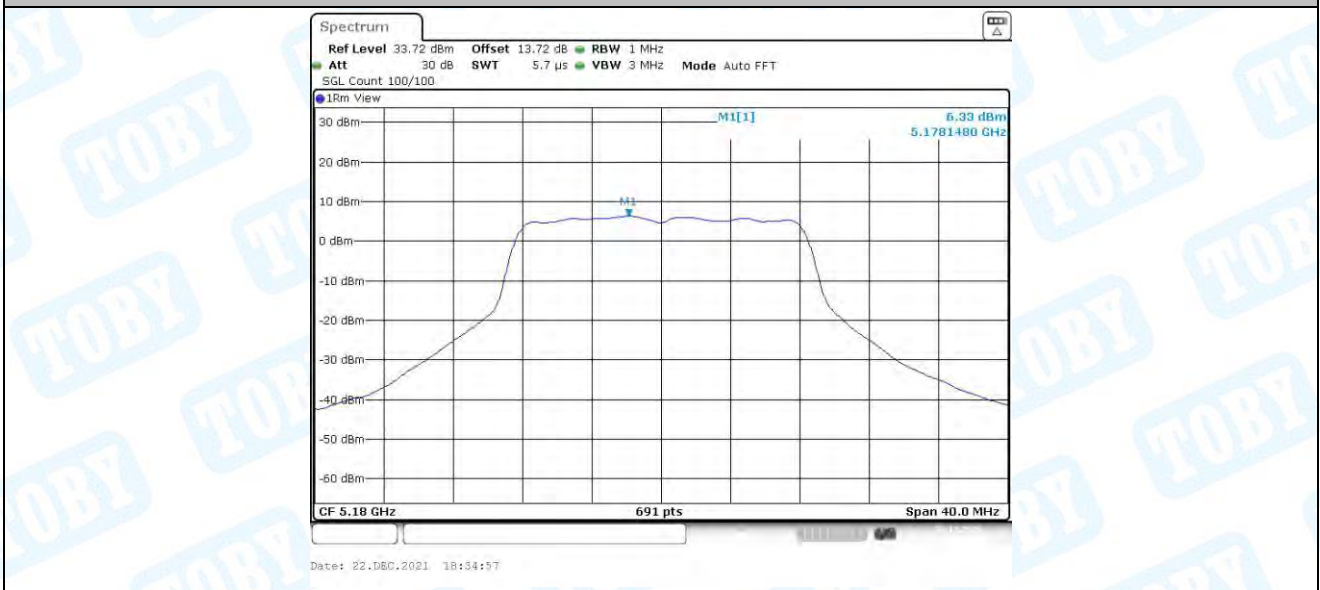
4.2. Test Graphs



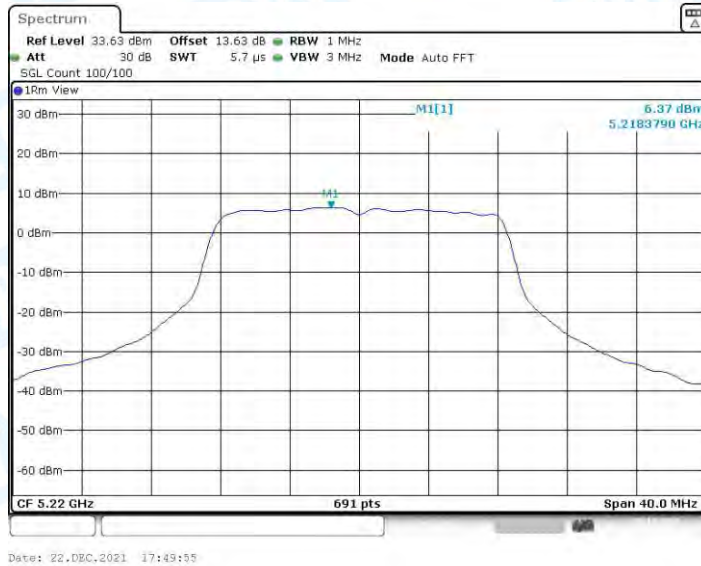
11A_Ant1_5180



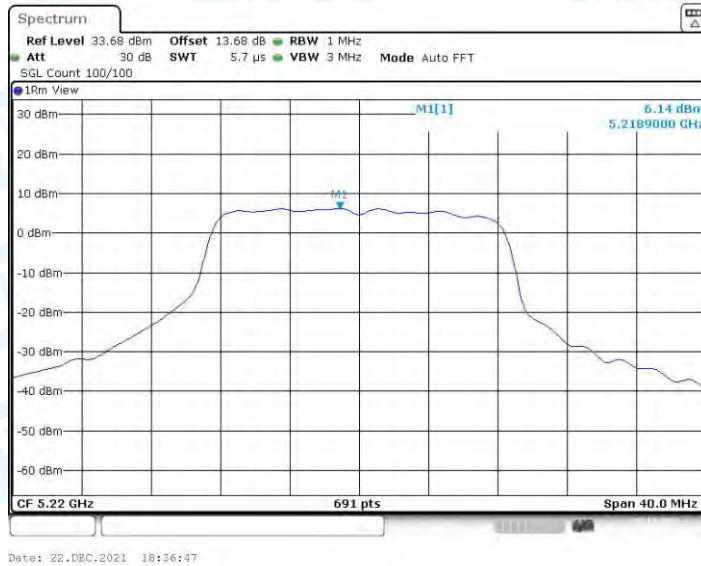
11A_Ant2_5180



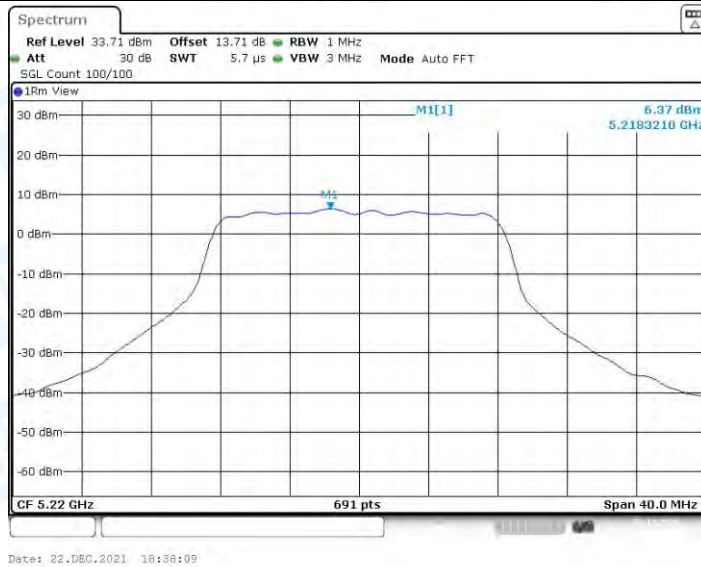
11A_Ant3_5180



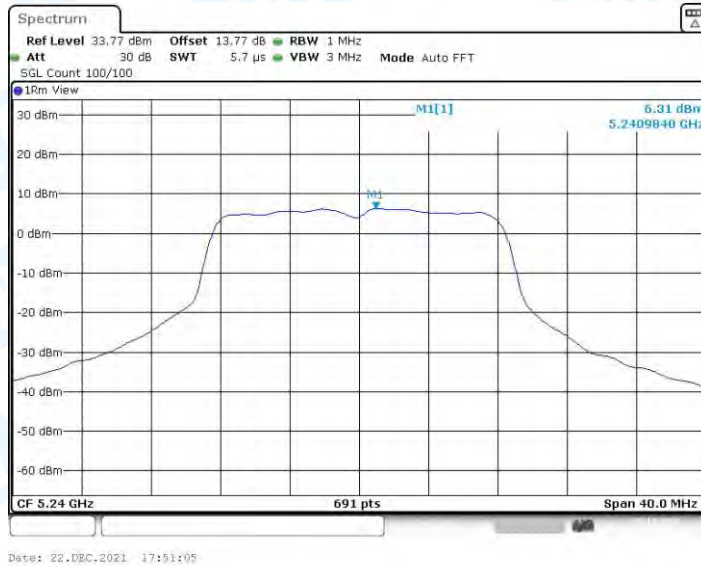
11A_Ant1_5220



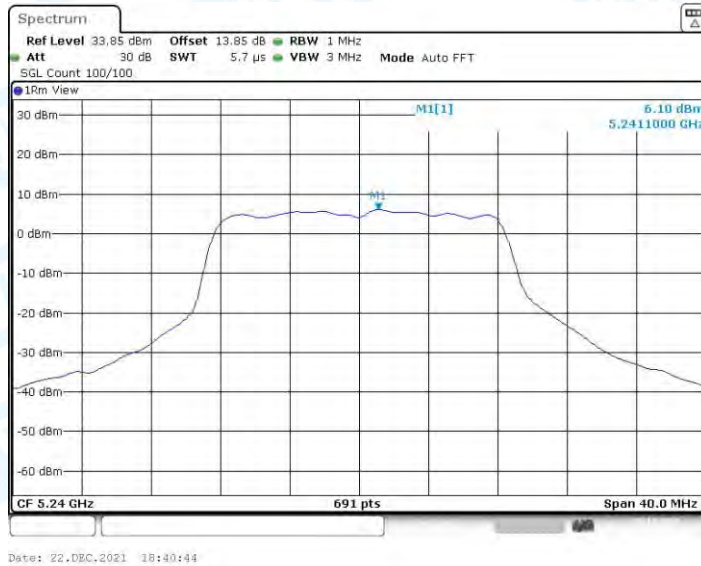
11A_Ant2_5220



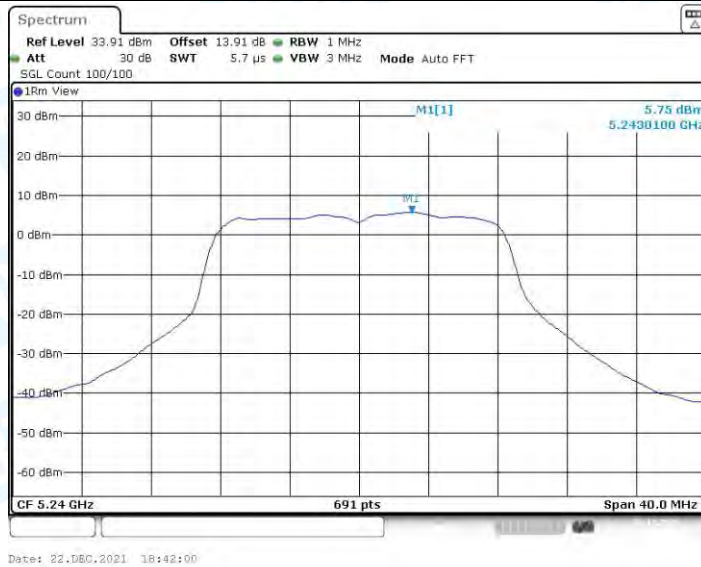
11A_Ant3_5220



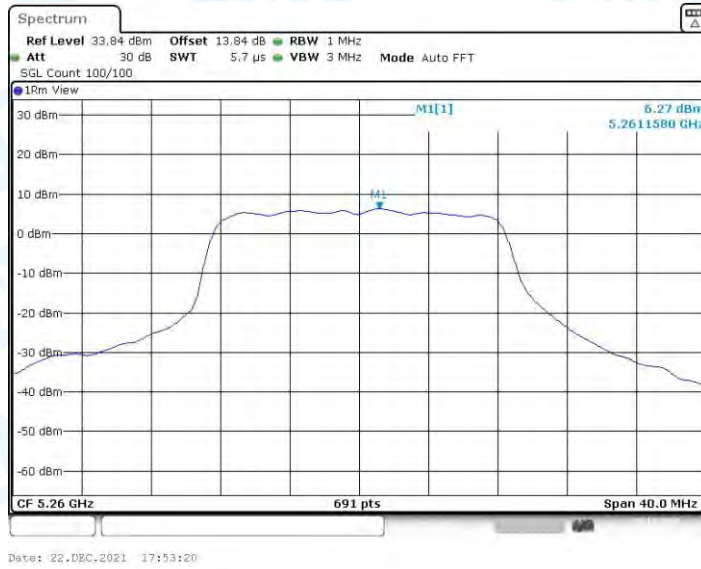
11A_Ant1_5240



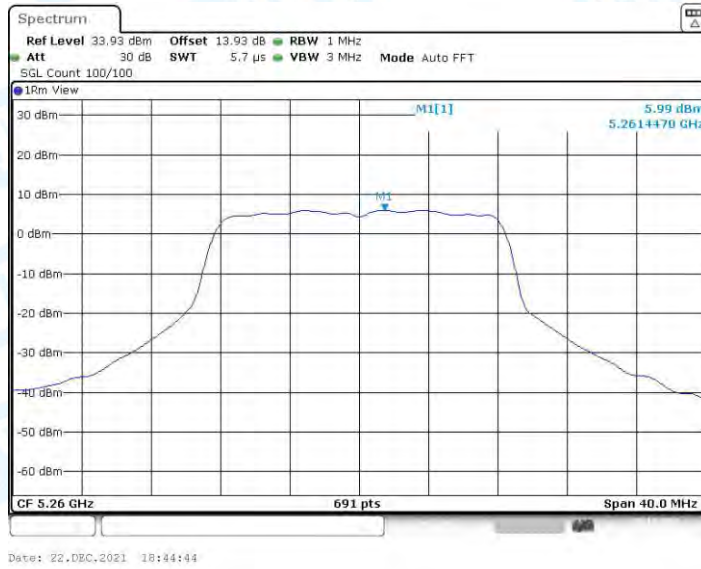
11A_Ant2_5240



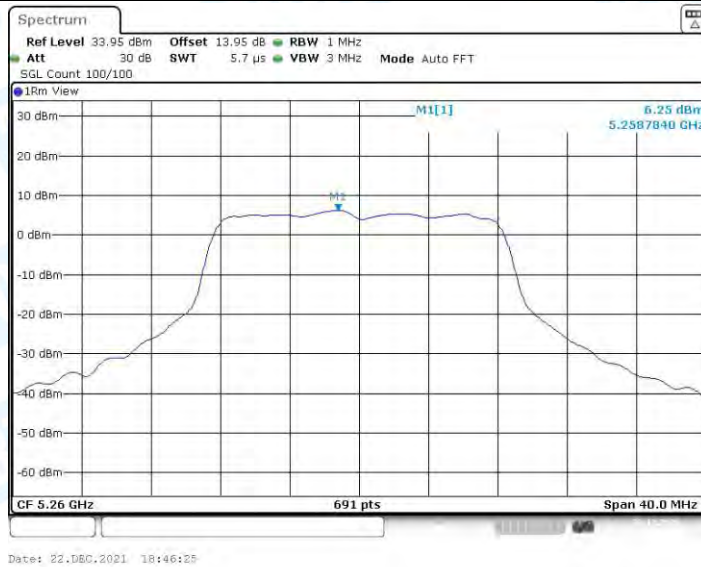
11A_Ant3_5240



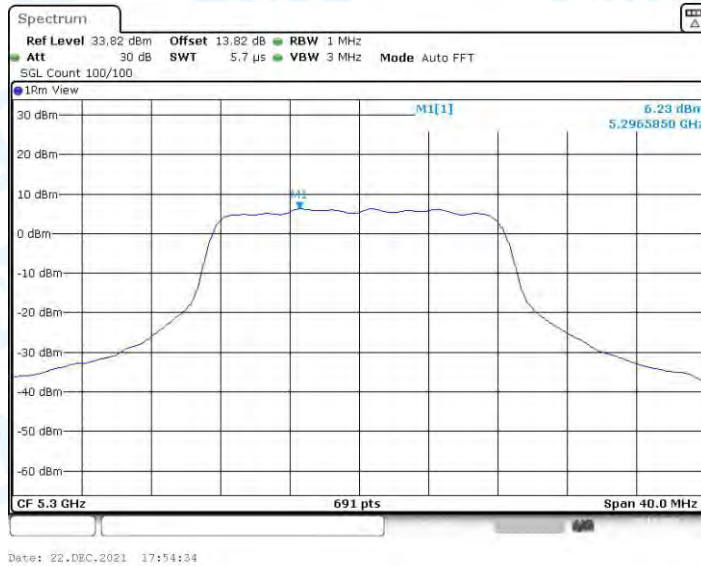
11A_Ant1_5260



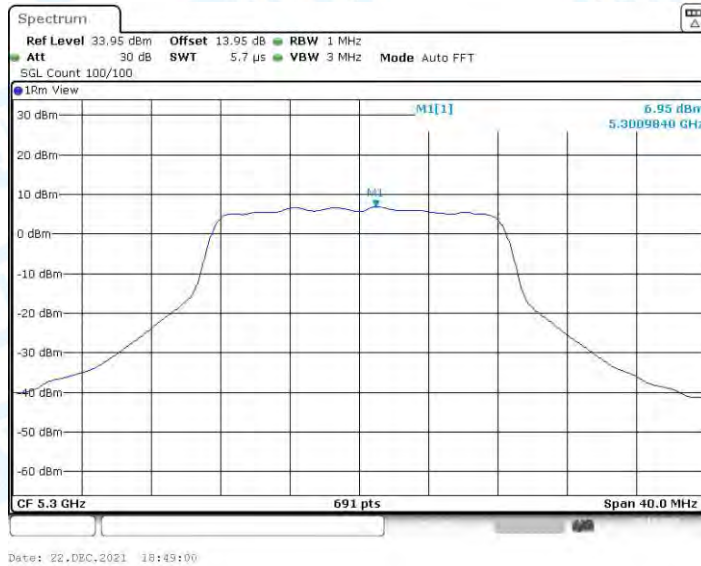
11A_Ant2_5260



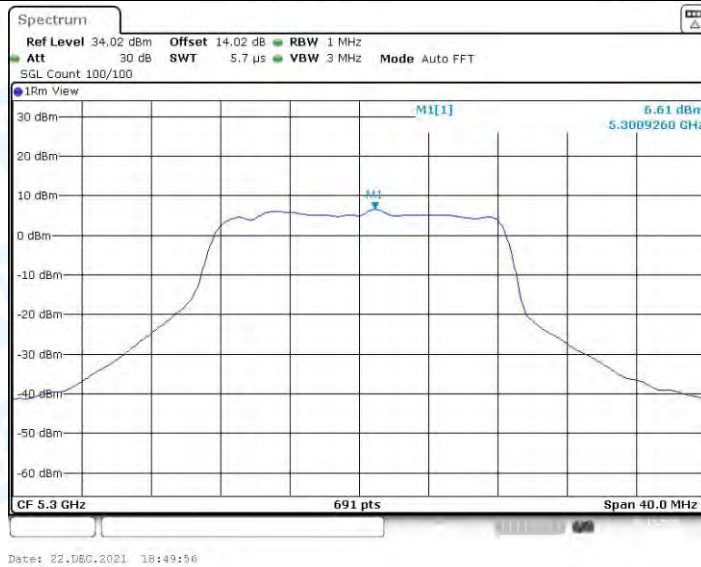
11A_Ant3_5260



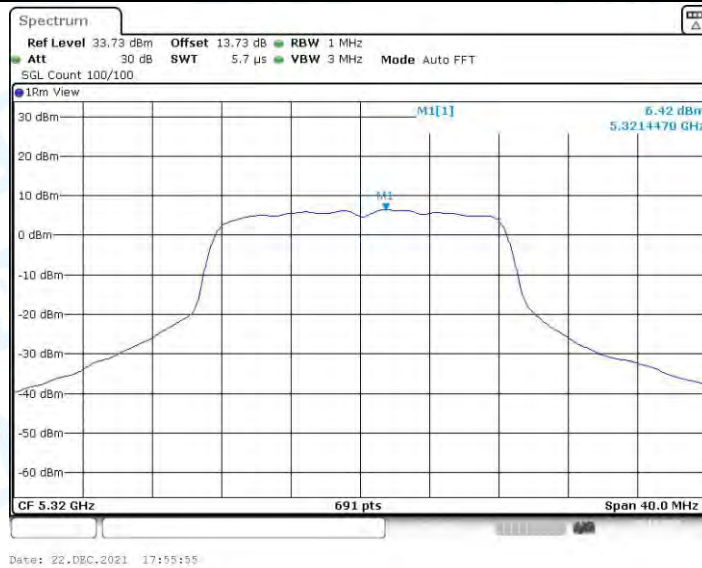
11A_Ant1_5300



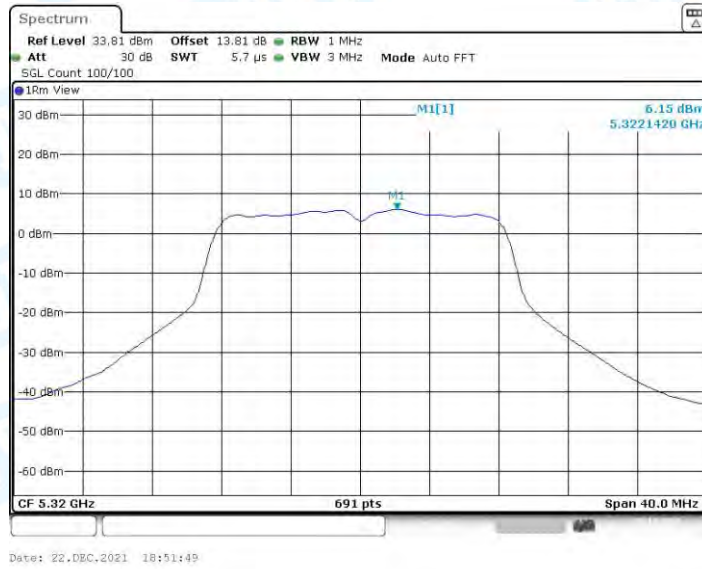
11A_Ant2_5300



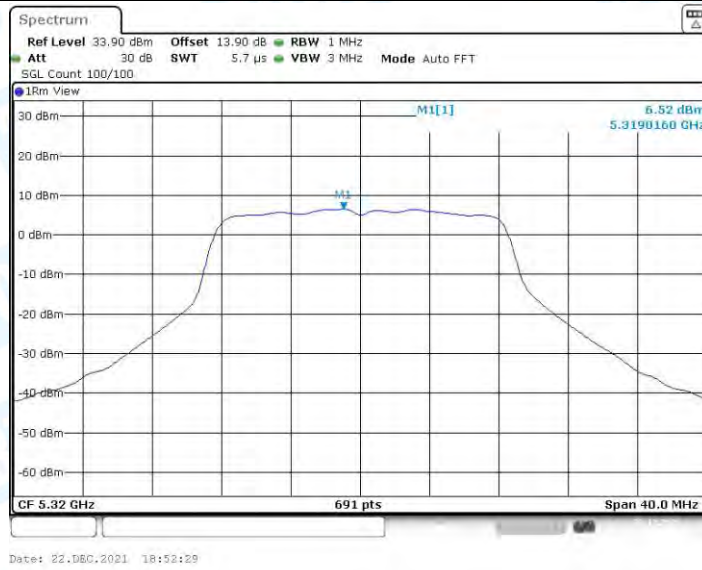
11A_Ant3_5300



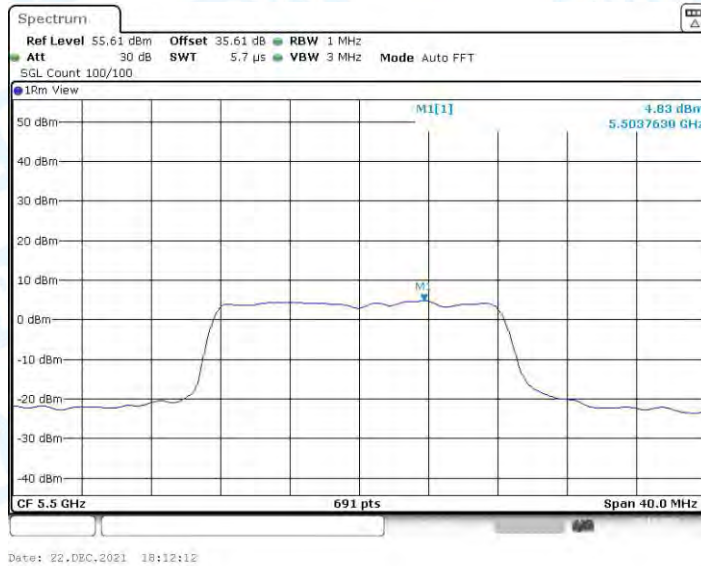
11A_Ant1_5320



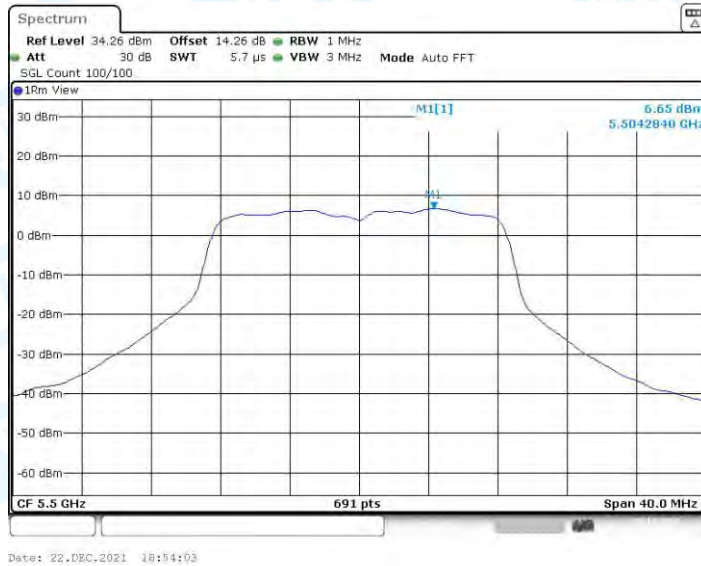
11A_Ant2_5320



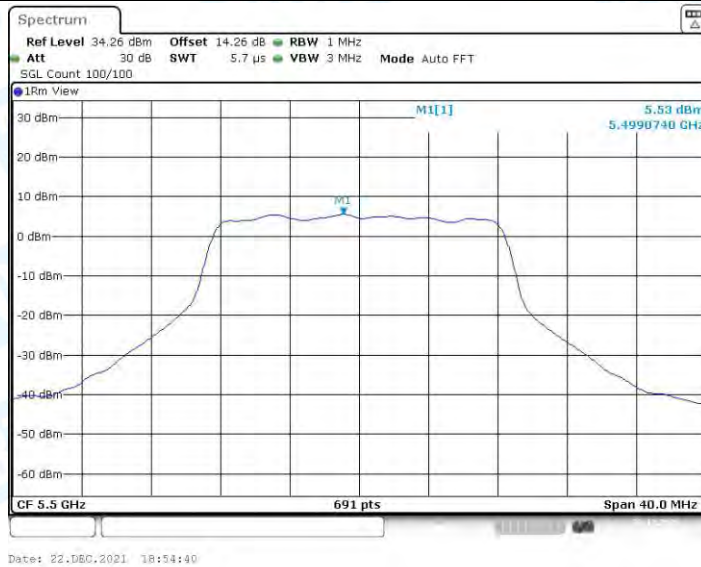
11A_Ant3_5320



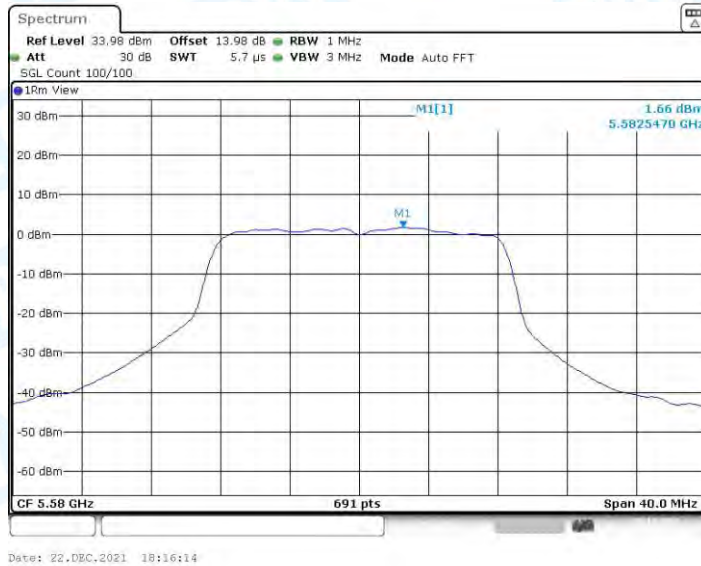
11A_Ant1_5500



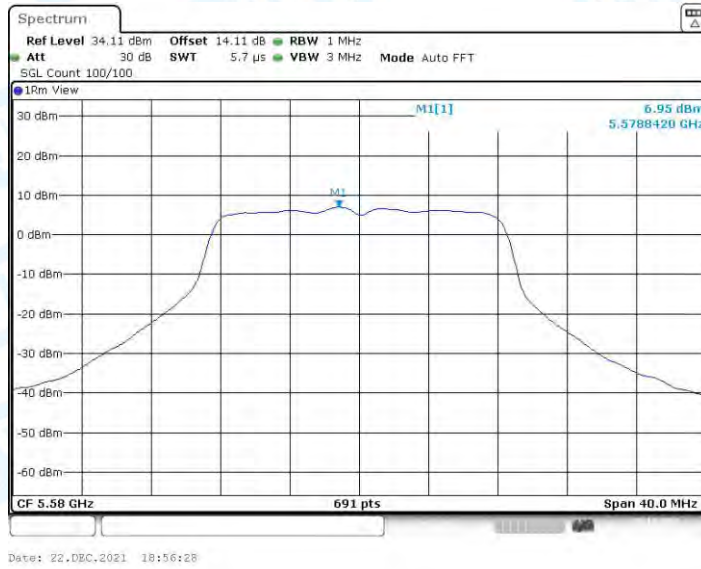
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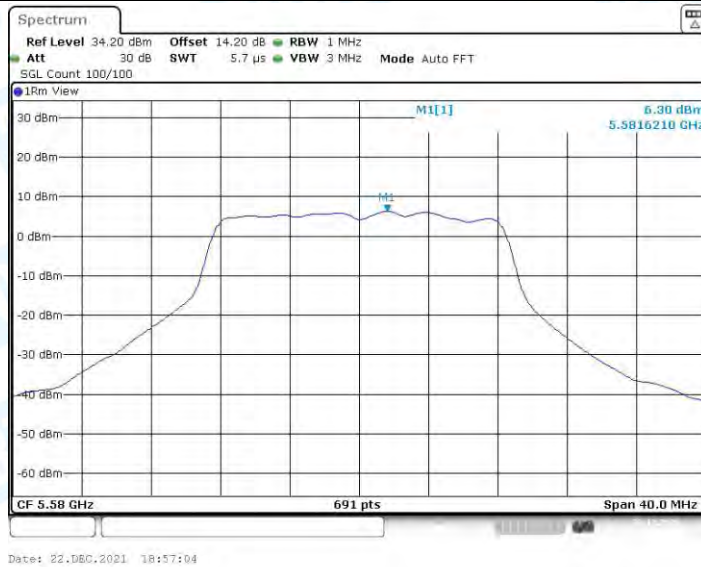
11A_Ant3_5500



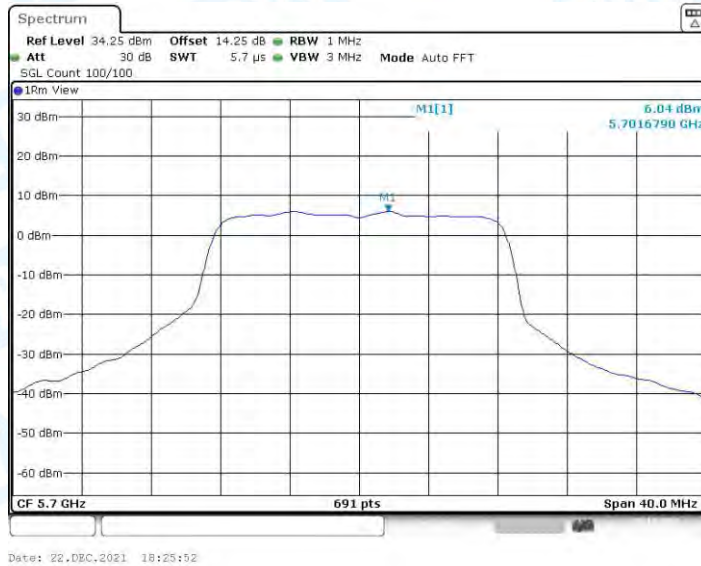
11A_Ant1_5580



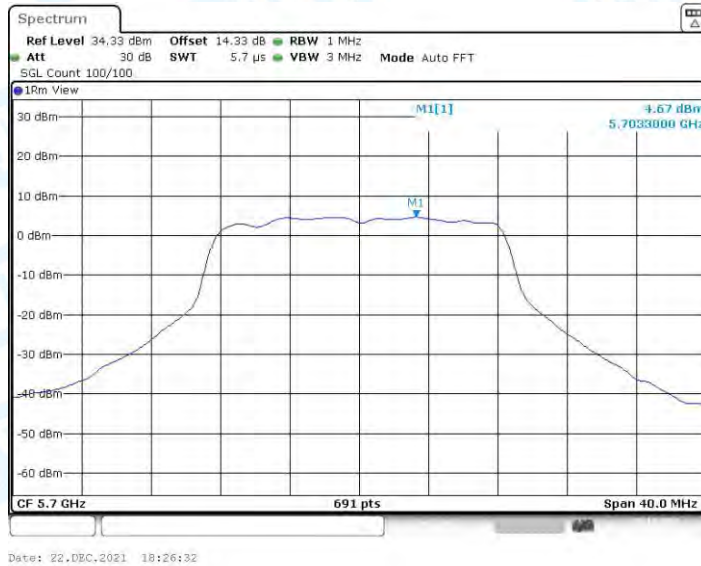
11A_Ant2_5580



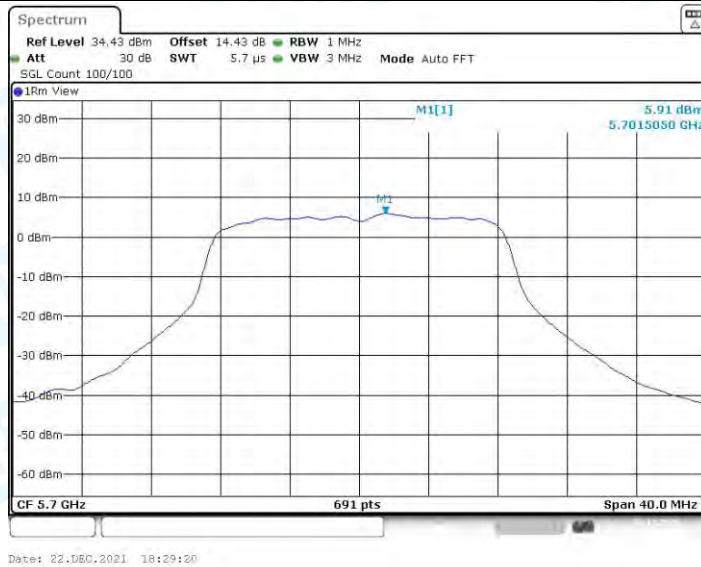
11A_Ant3_5580



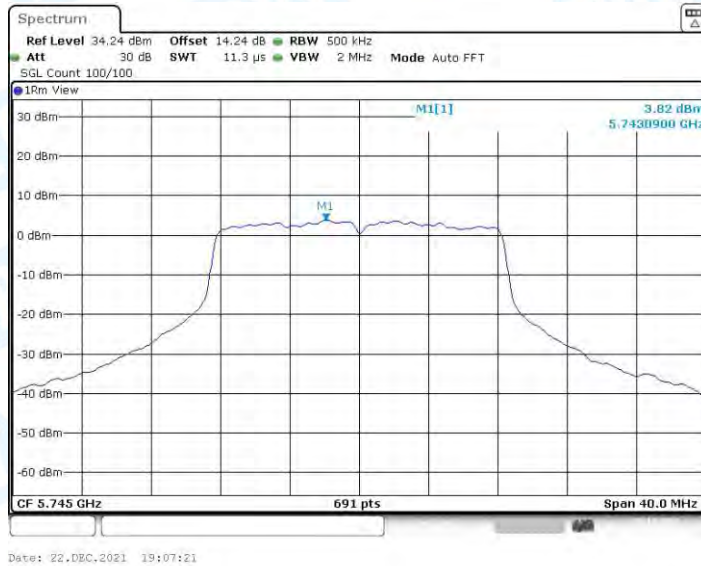
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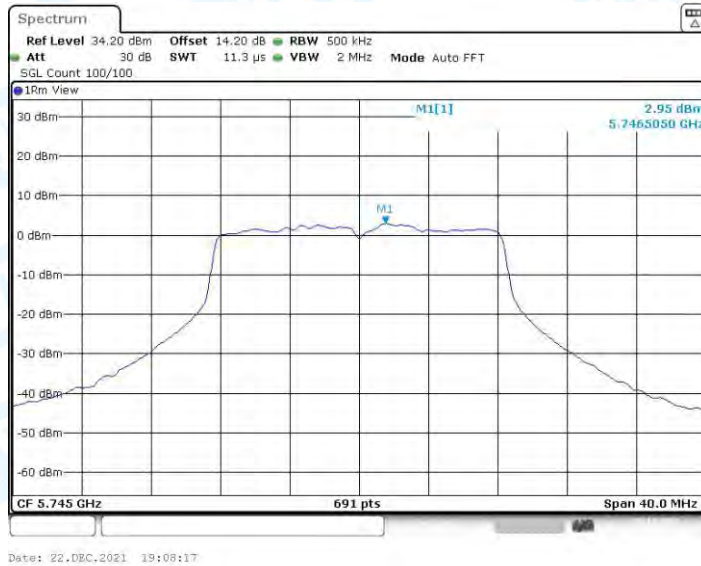
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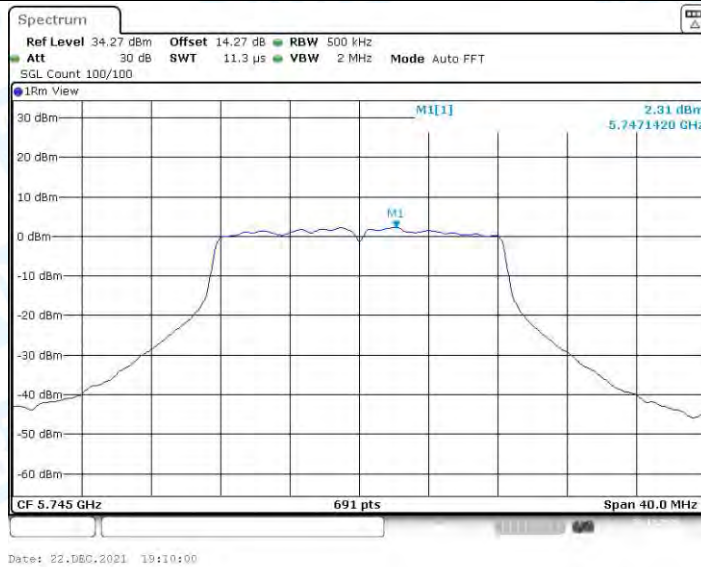
11A_Ant3_5700



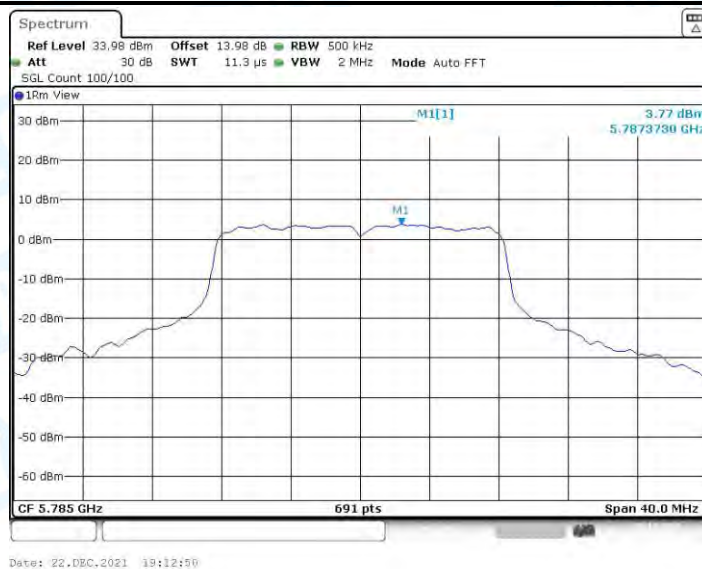
11A_Ant1_5745



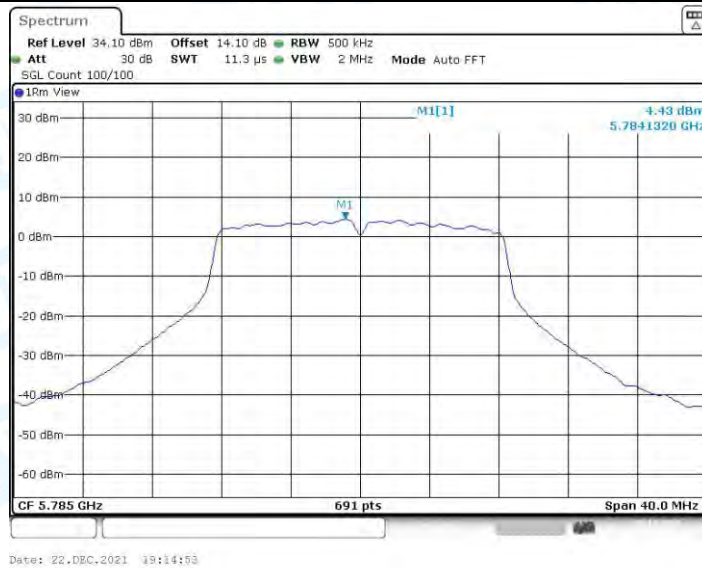
11A_Ant2_5745



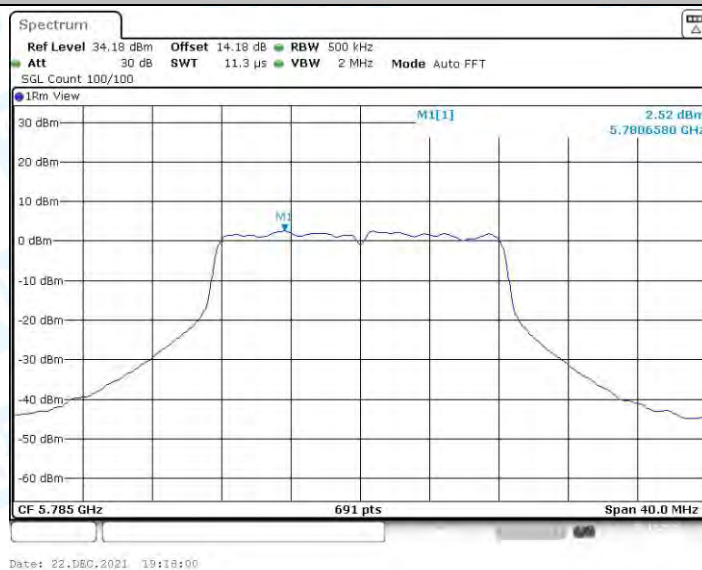
11A_Ant3_5745



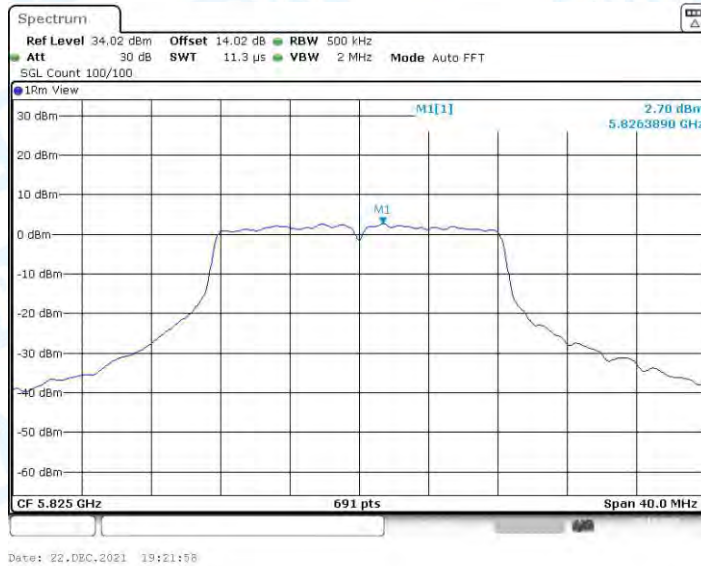
11A_Ant1_5785



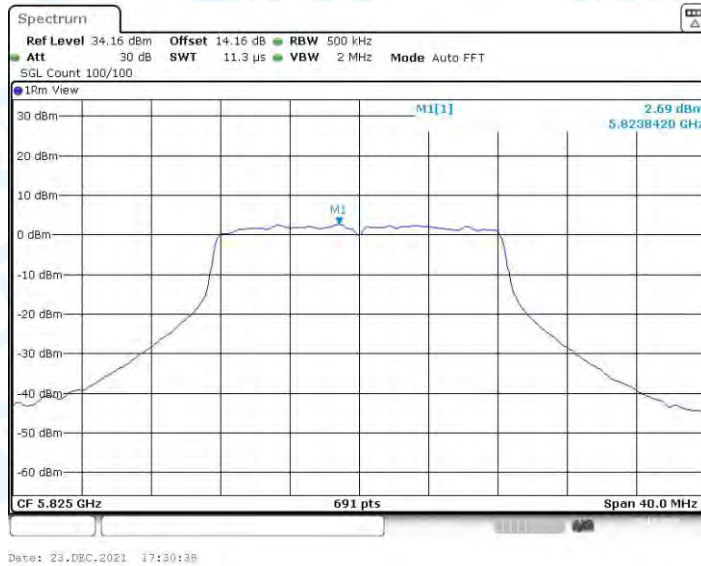
11A_Ant2_5785



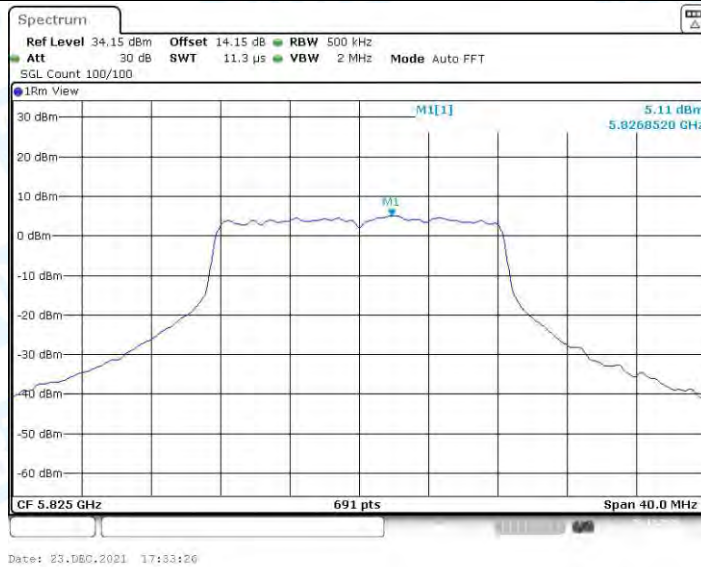
11A_Ant3_5785



11A_Ant1_5825



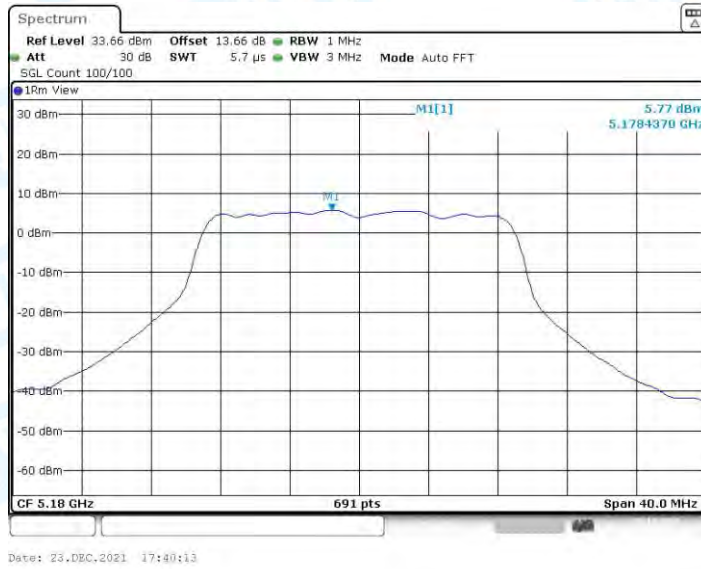
11A_Ant2_5825



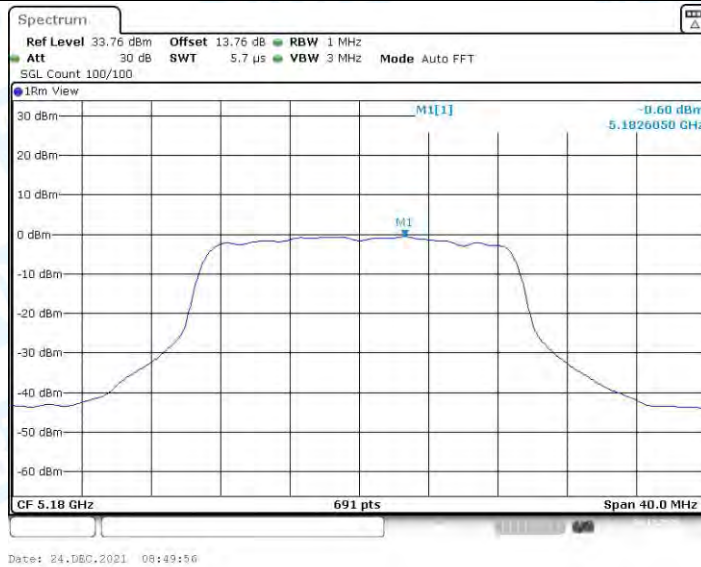
11A_Ant3_5825



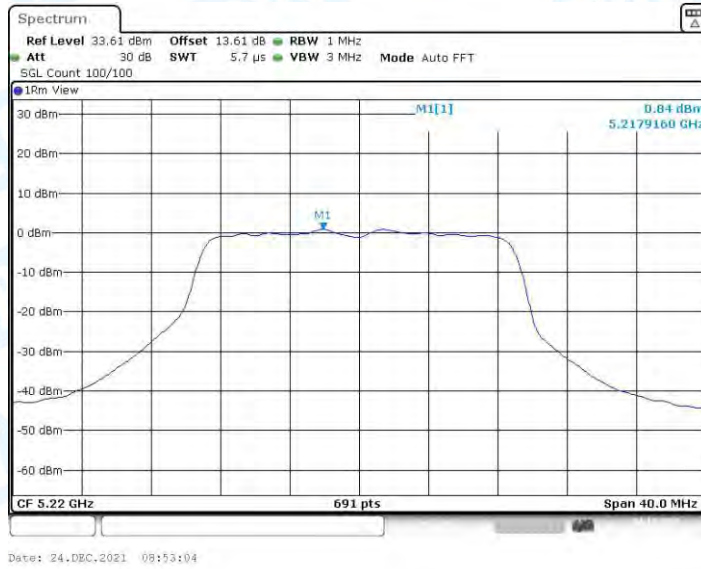
11N20MIMO_Ant1_5180



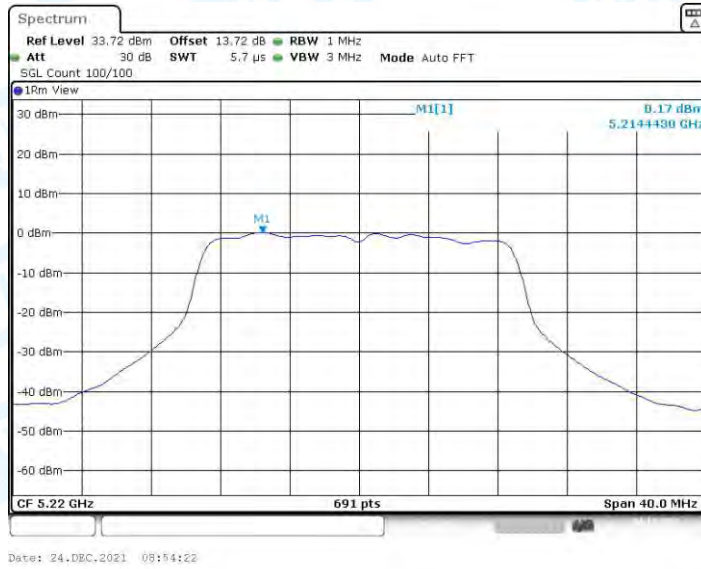
11N20MIMO_Ant2_5180



11N20MIMO_Ant3_5180



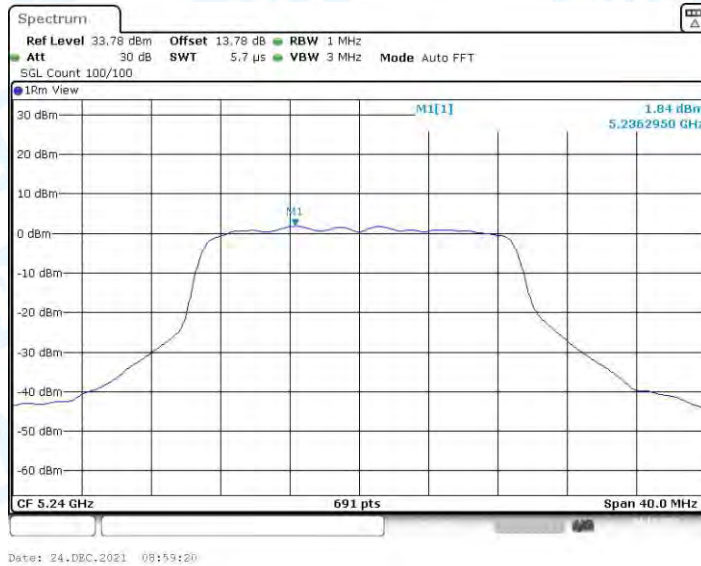
11N20MIMO_Ant1_5220



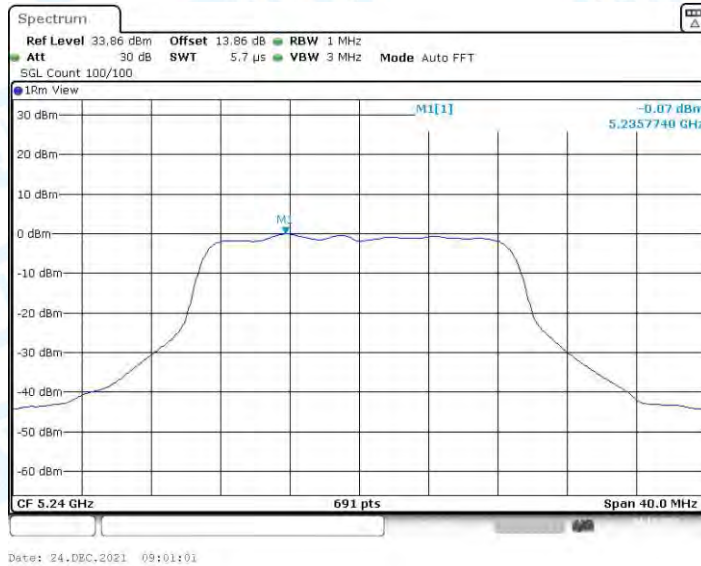
11N20MIMO_Ant2_5220



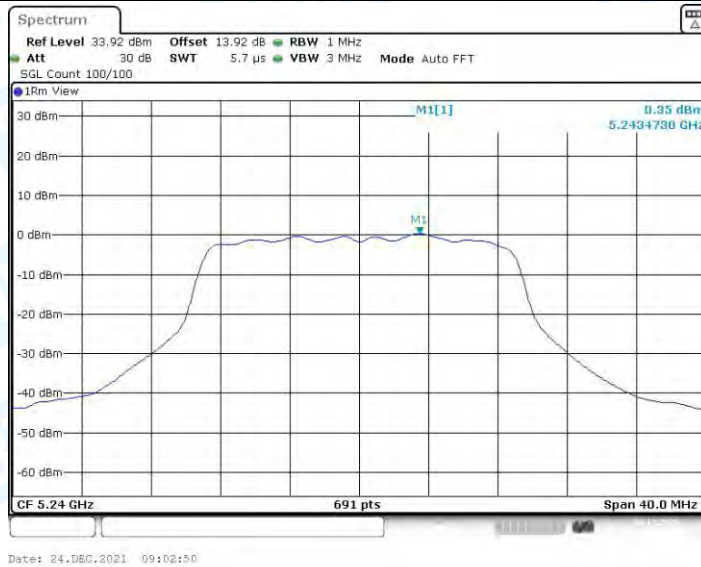
11N20MIMO_Ant3_5220



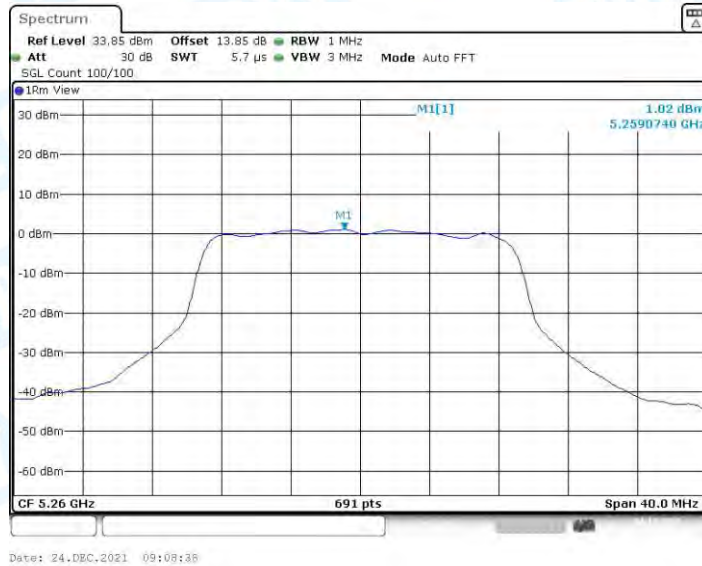
11N20MIMO_Ant1_5240



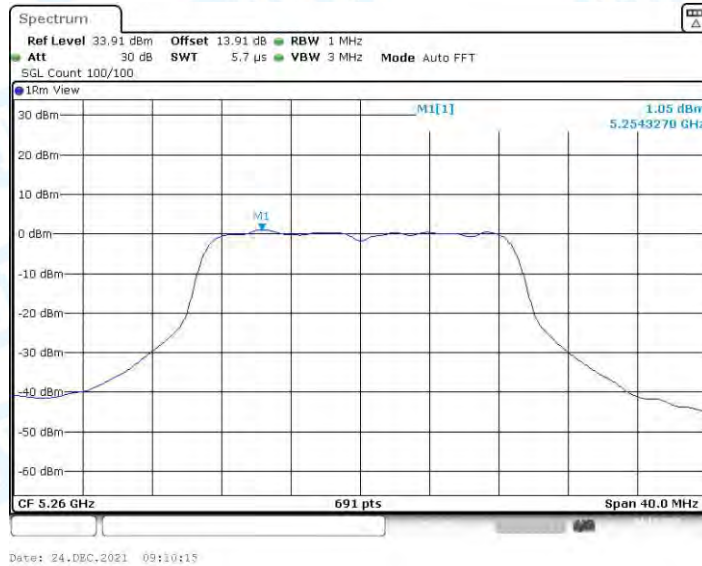
11N20MIMO_Ant2_5240



11N20MIMO_Ant3_5240



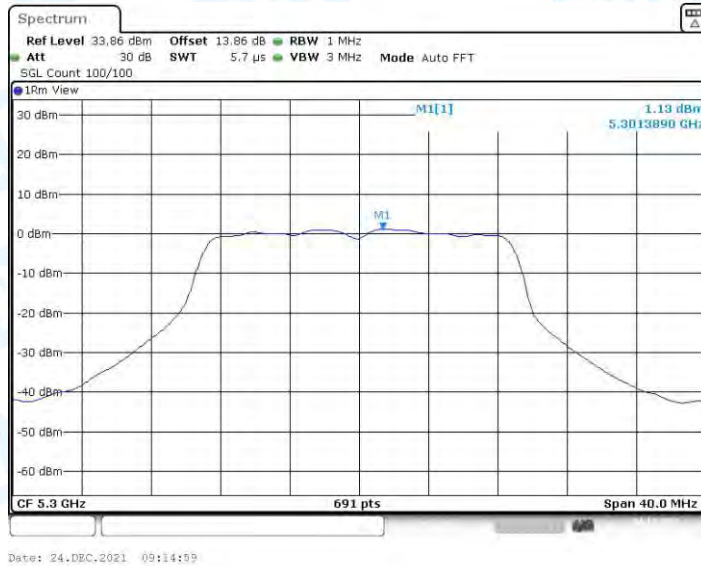
11N20MIMO_Ant1_5260



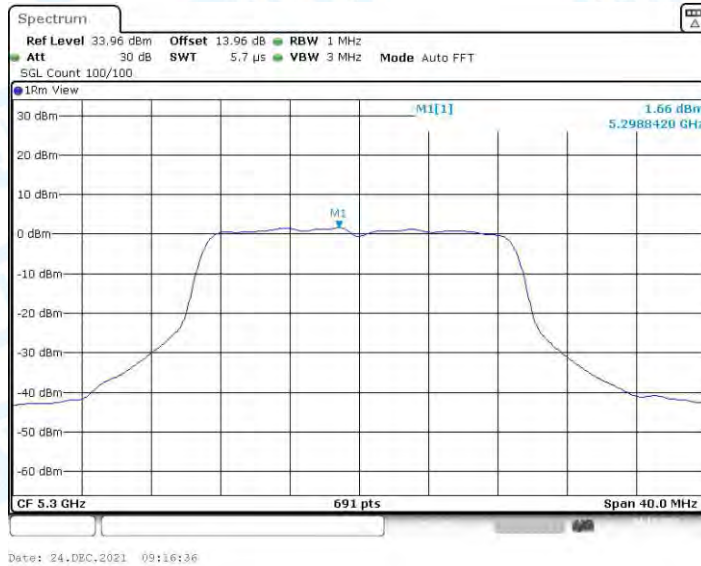
11N20MIMO_Ant2_5260



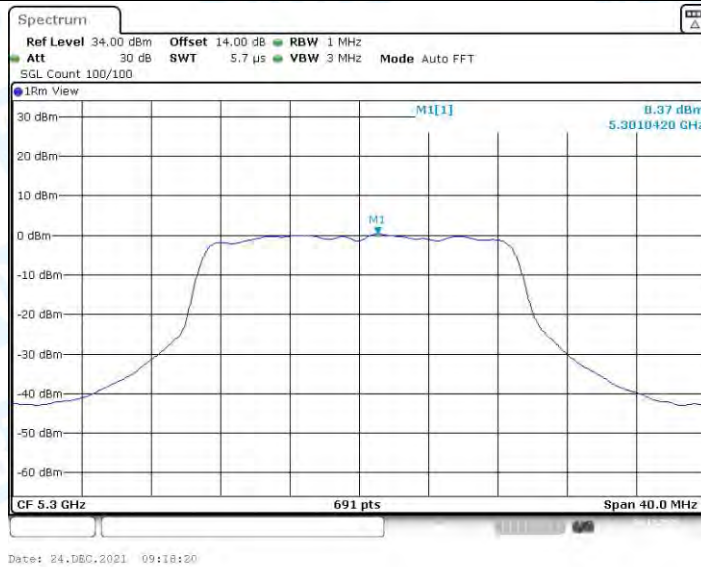
11N20MIMO_Ant3_5260



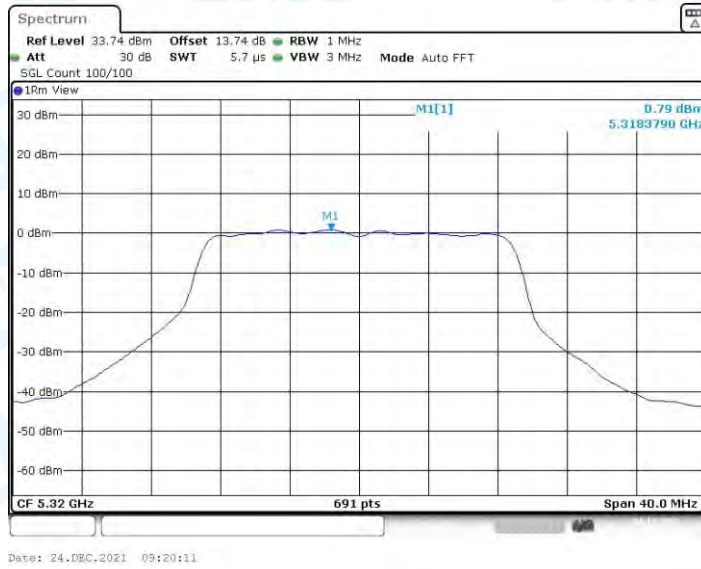
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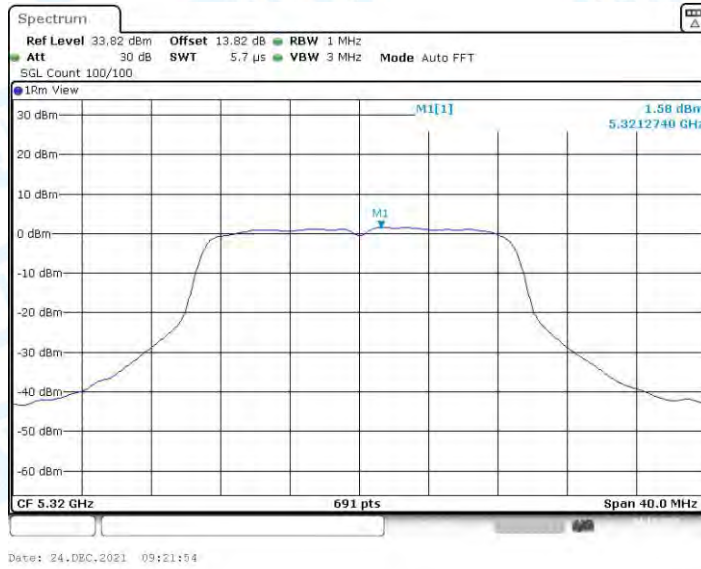
11N20MIMO_Ant2_5300



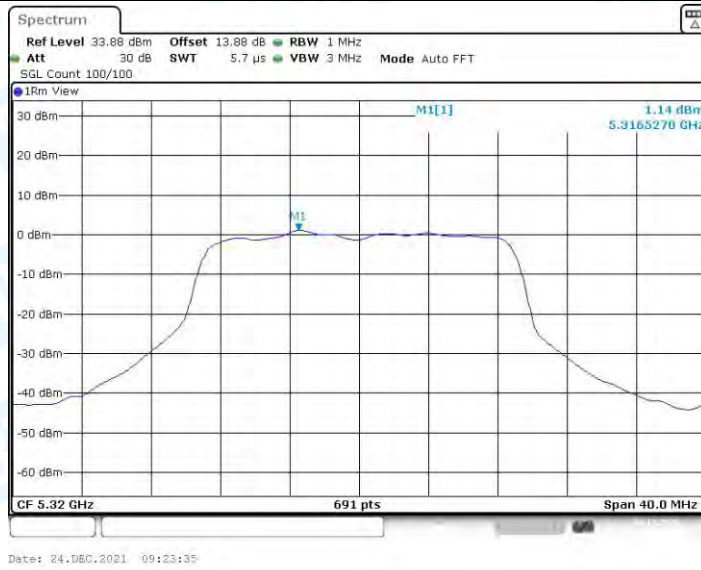
11N20MIMO_Ant3_5300



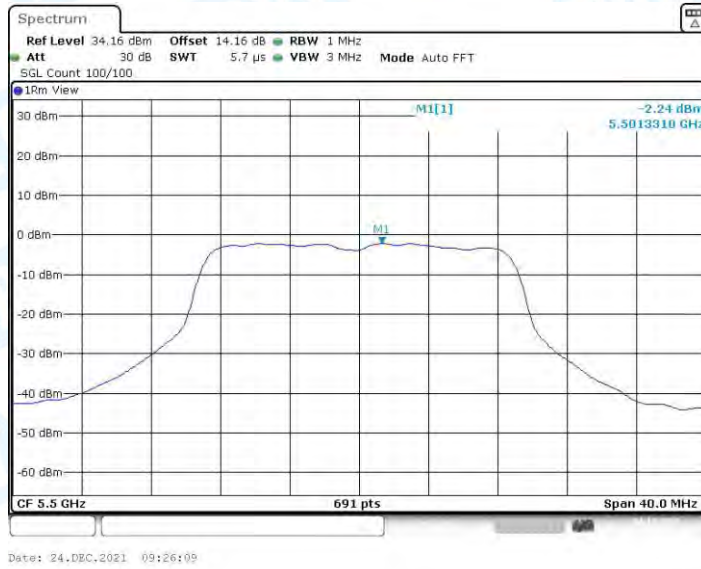
11N20MIMO_Ant1_5320



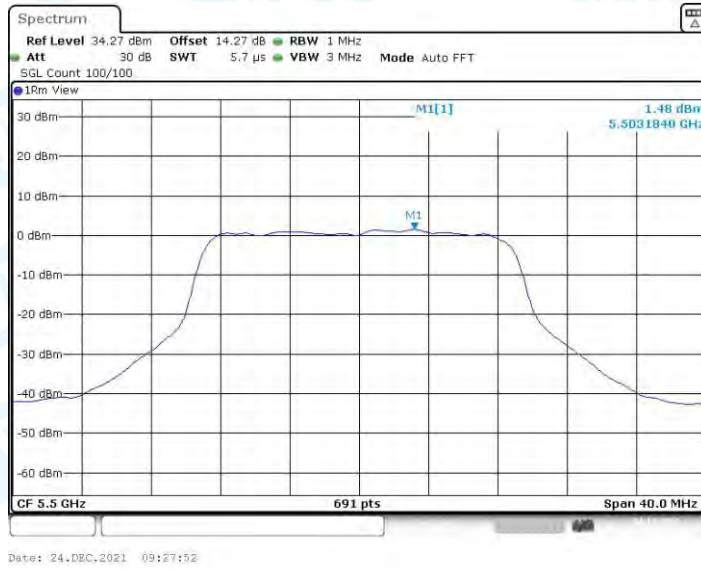
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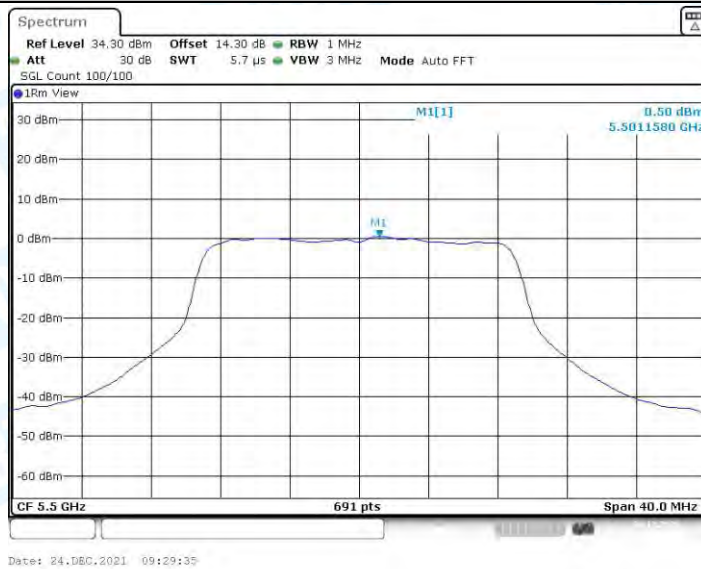
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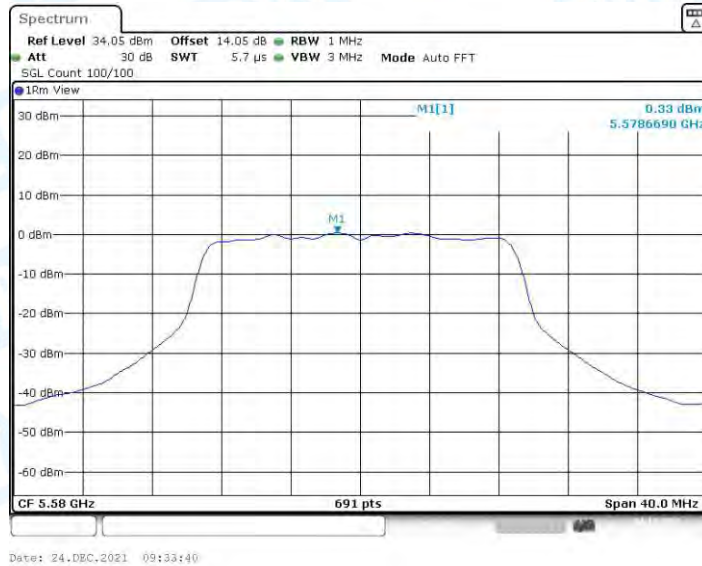
11N20MIMO_Ant1_5500



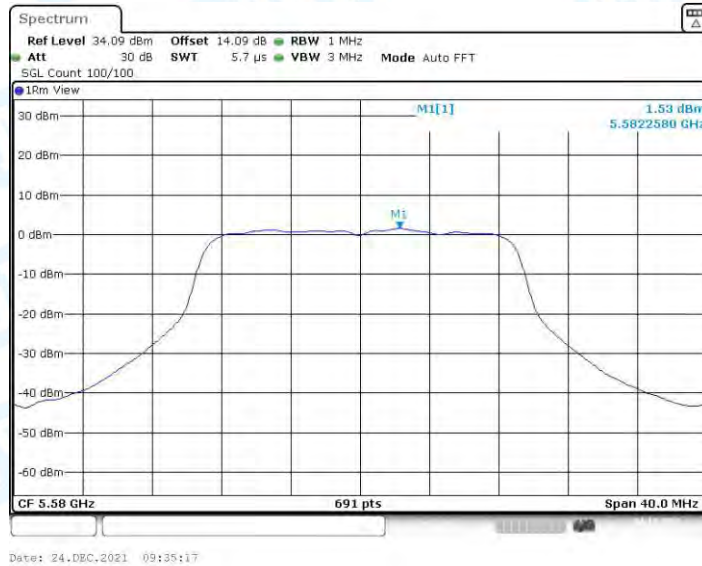
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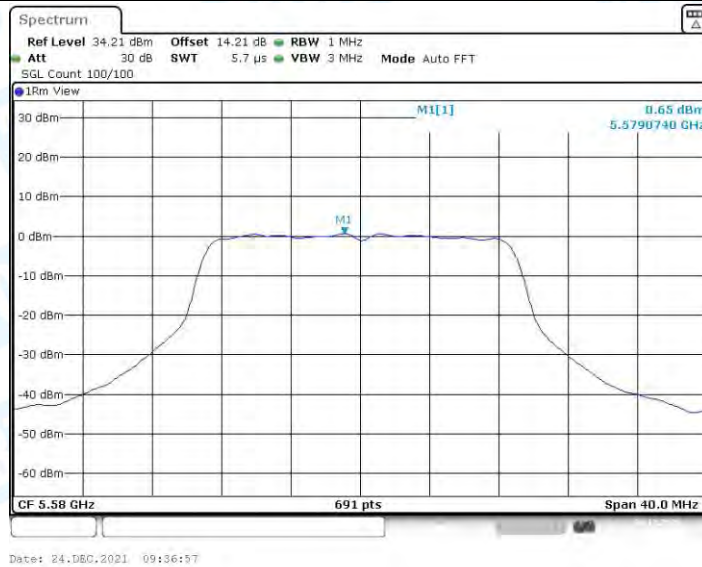
11N20MIMO_Ant3_5500



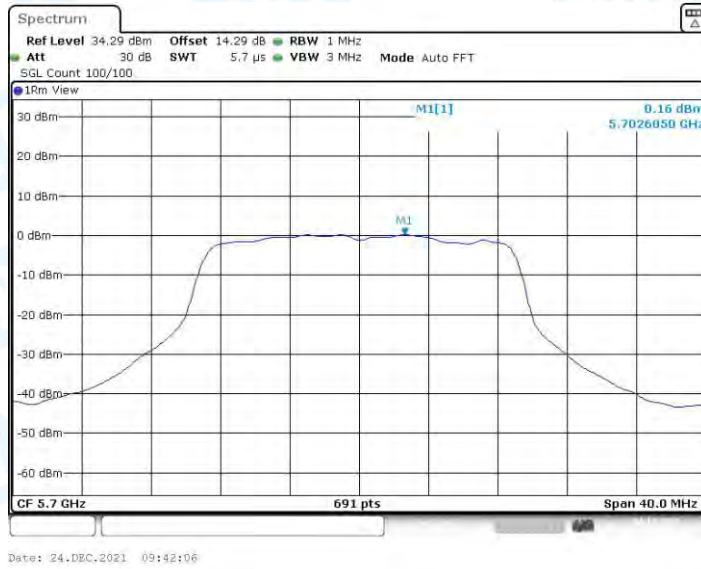
11N20MIMO_Ant1_5580



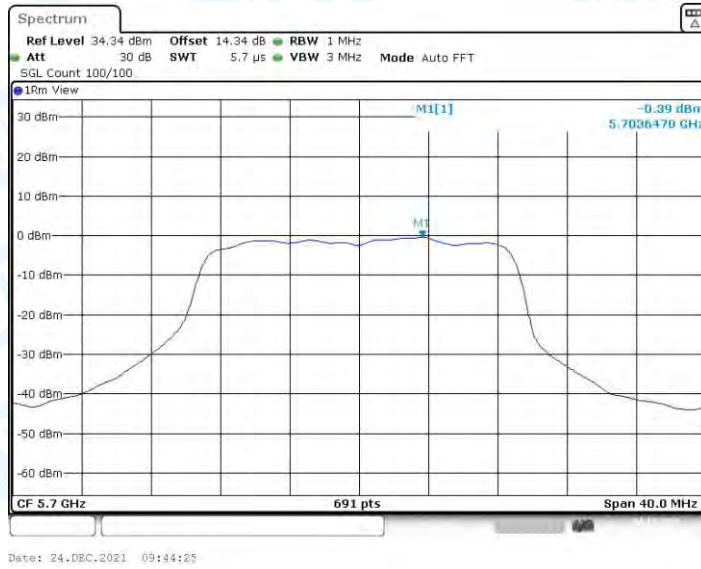
11N20MIMO_Ant2_5580



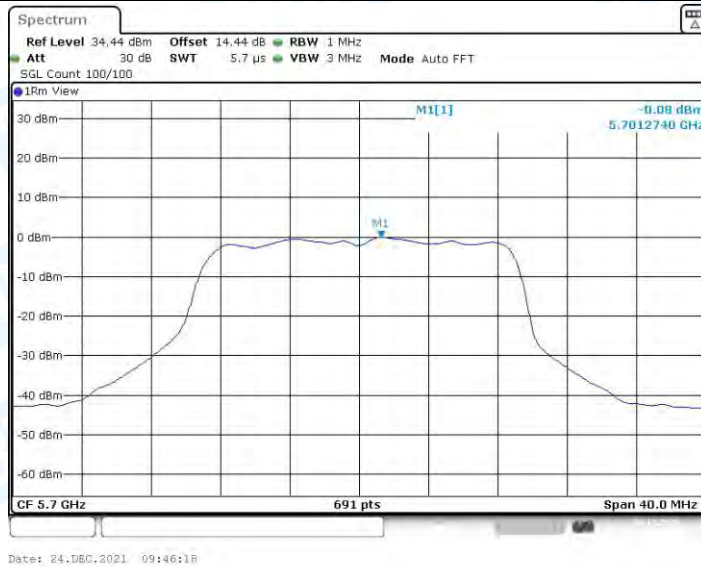
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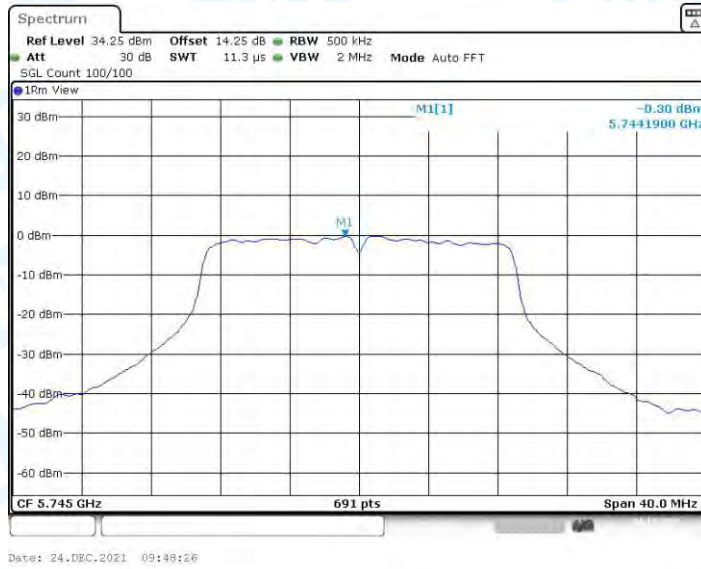
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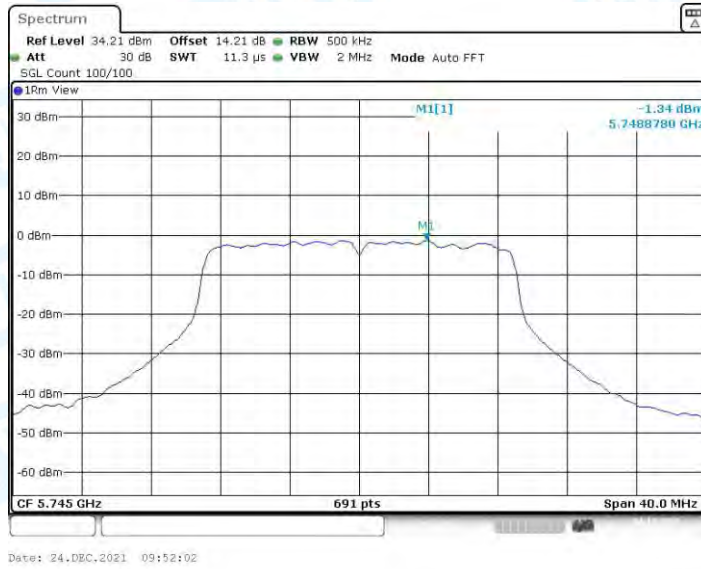
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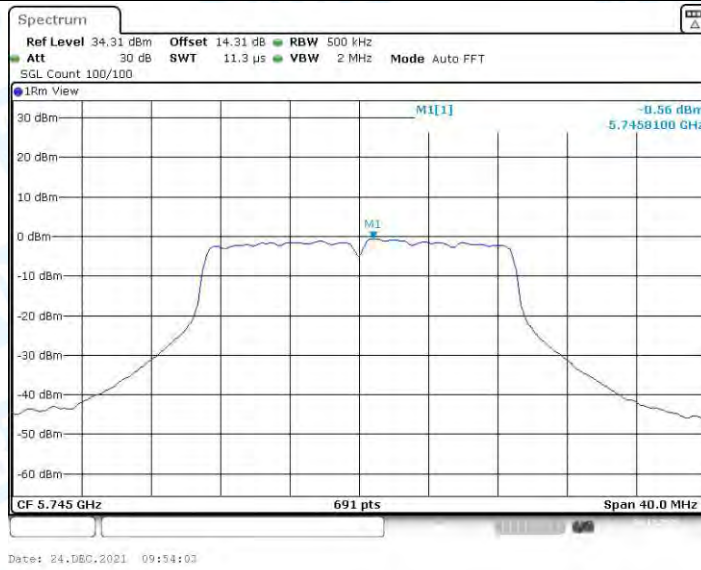
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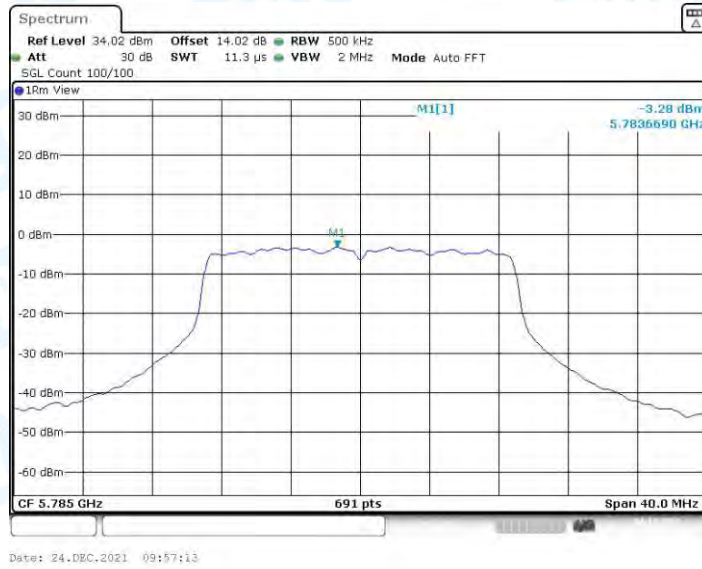
11N20MIMO_Ant1_5745



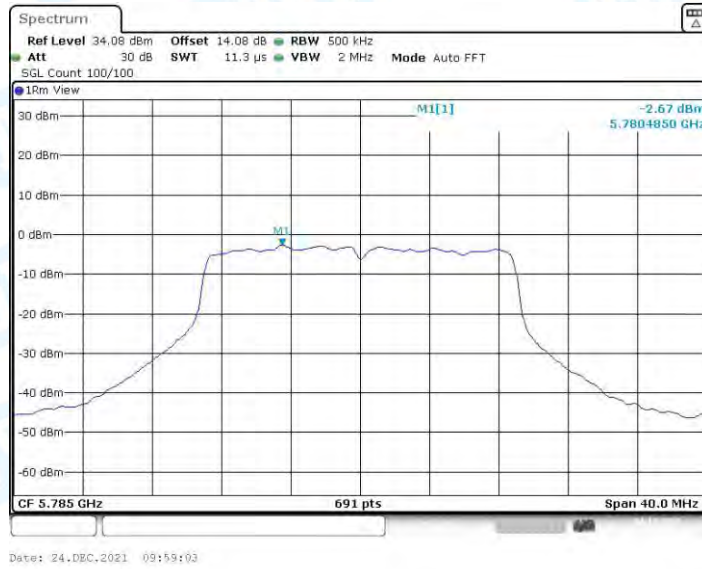
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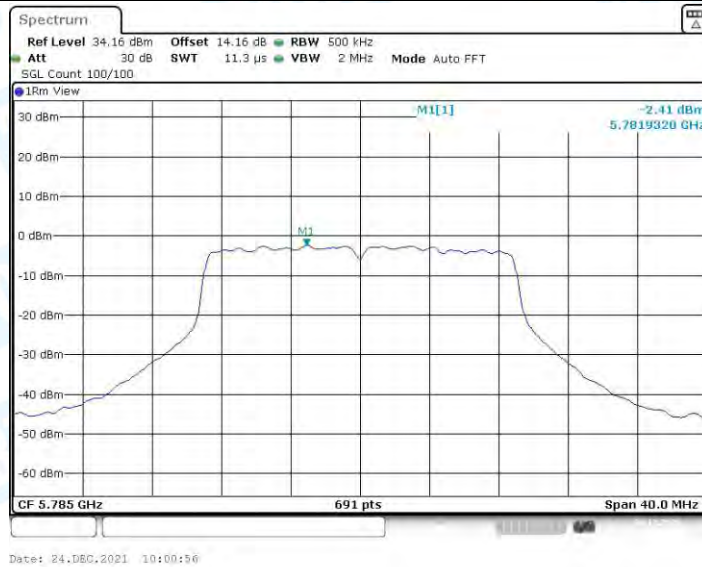
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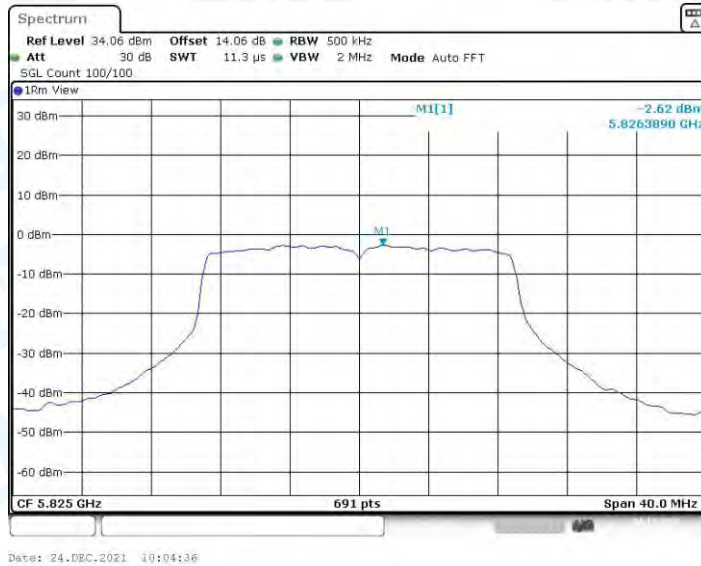
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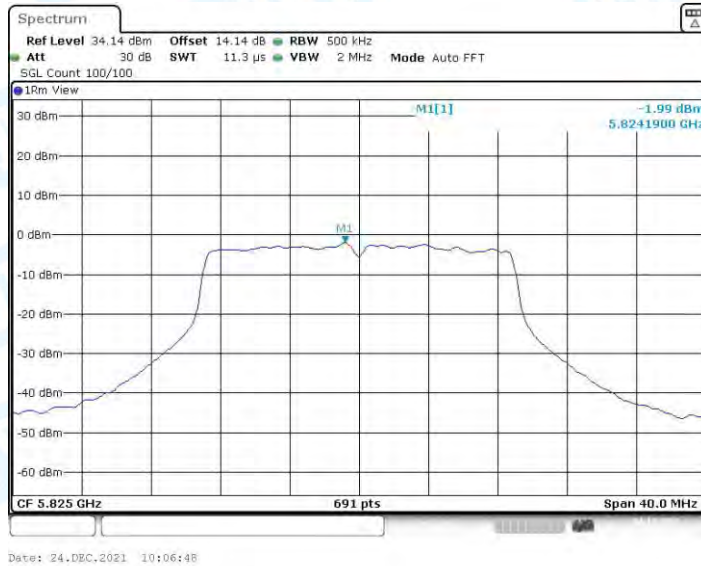
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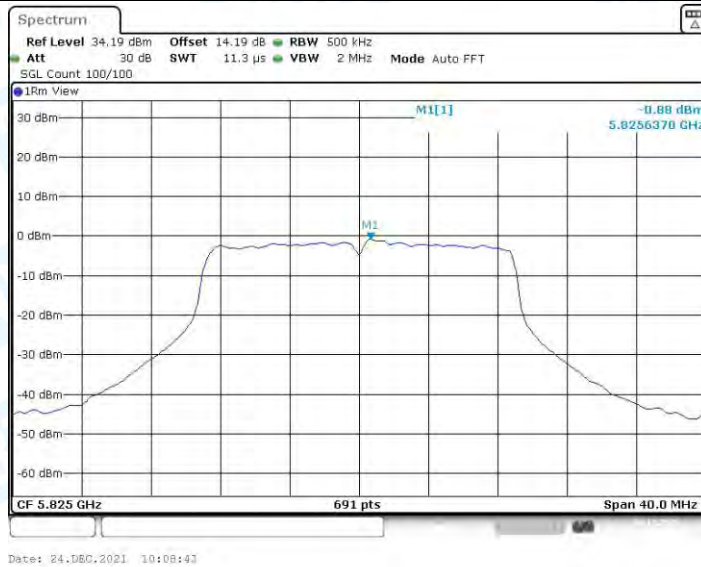
11N20MIMO_Ant3_5785



11N20MIMO_Ant1_5825



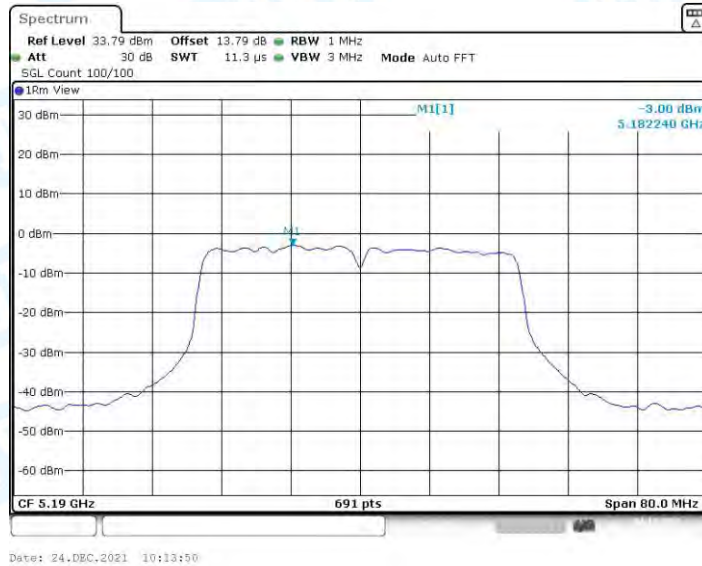
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11N20MIMO_Ant3_5825



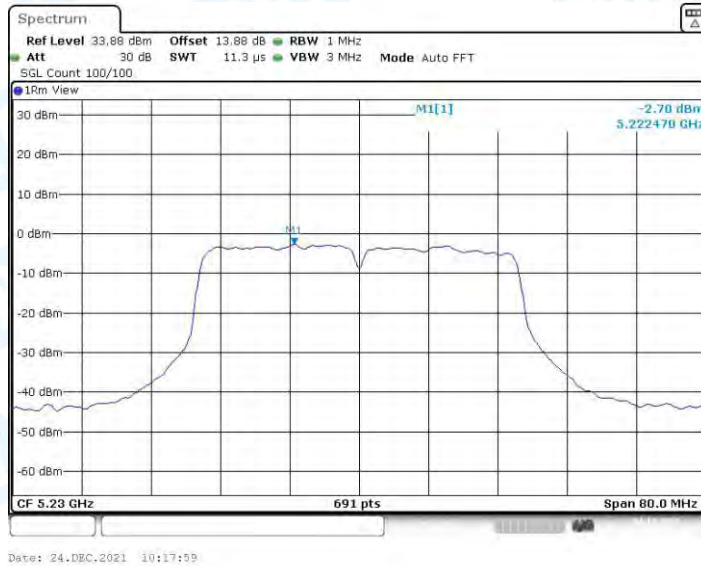
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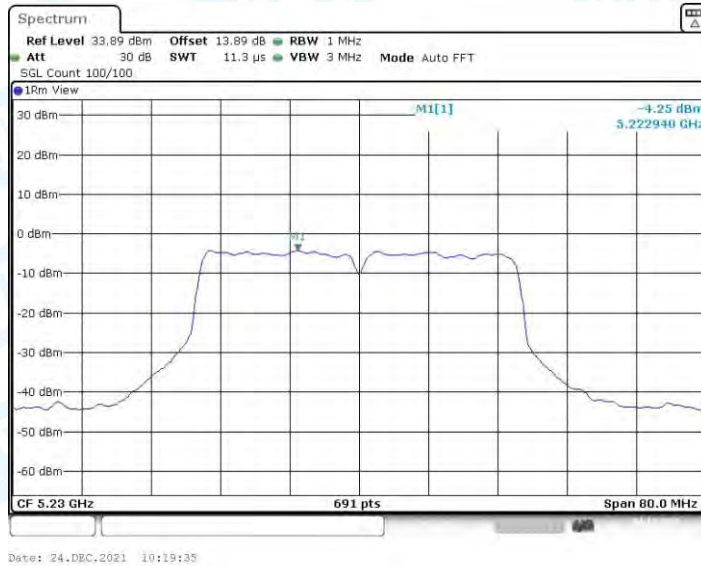
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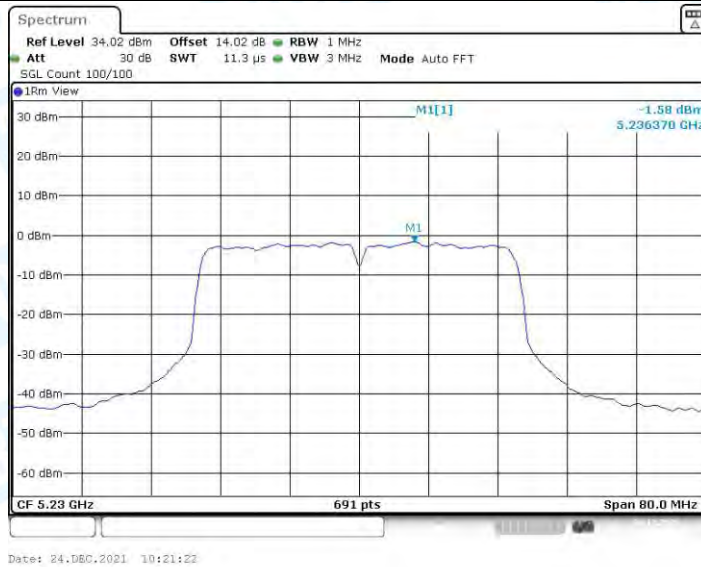
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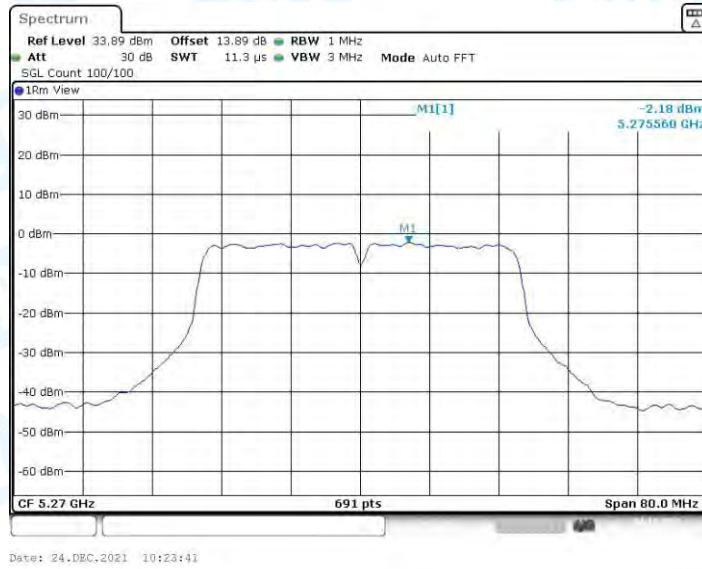
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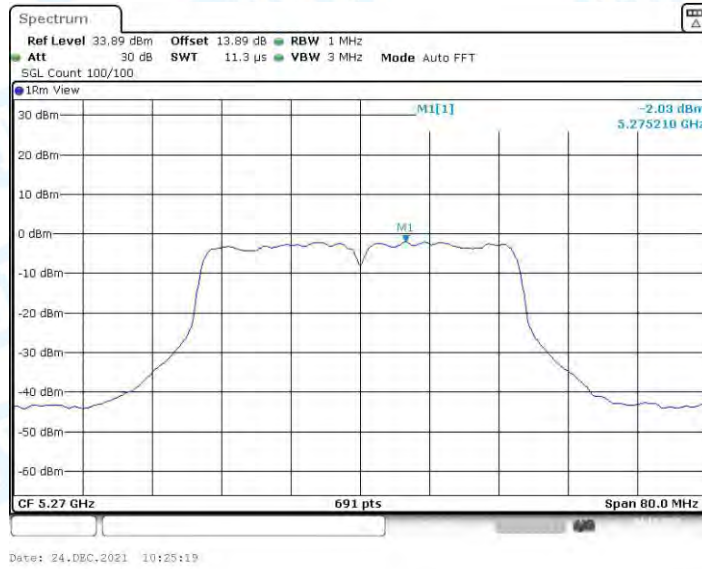
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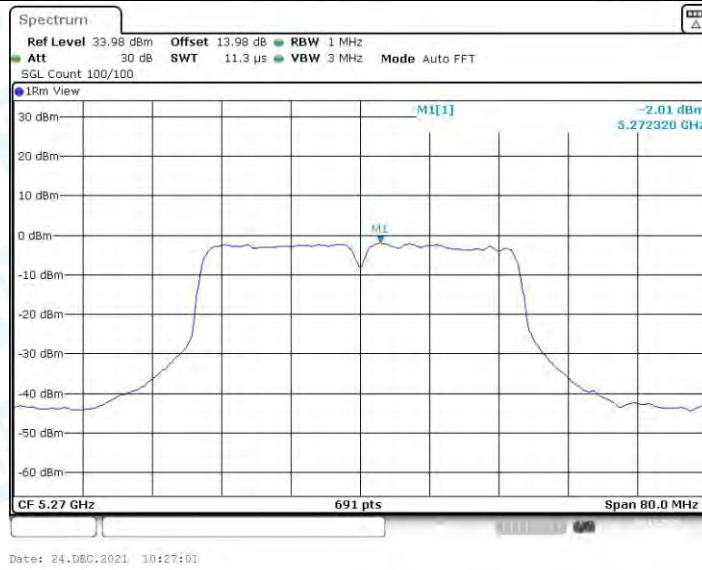
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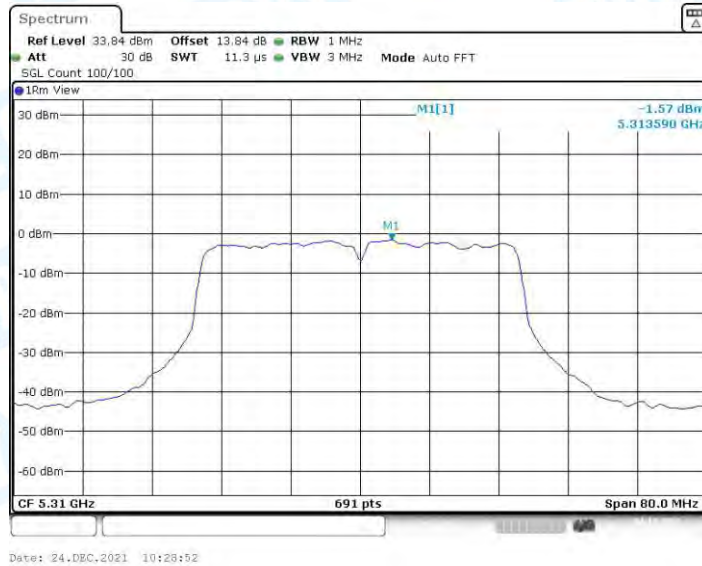
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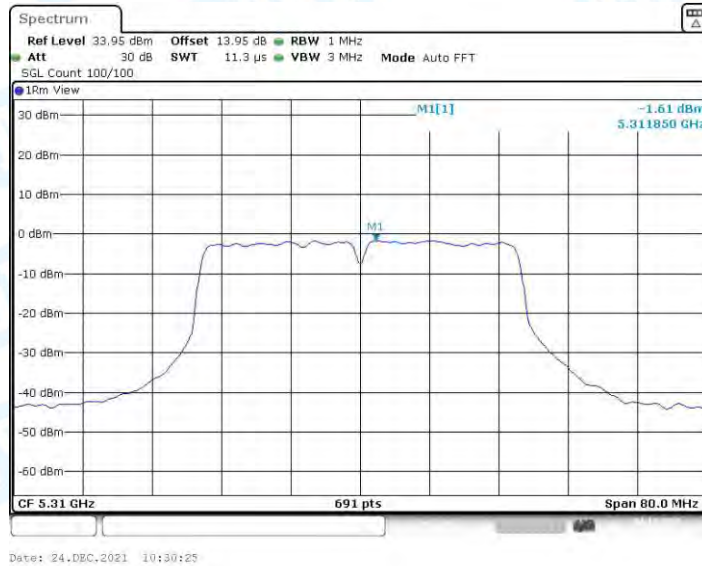
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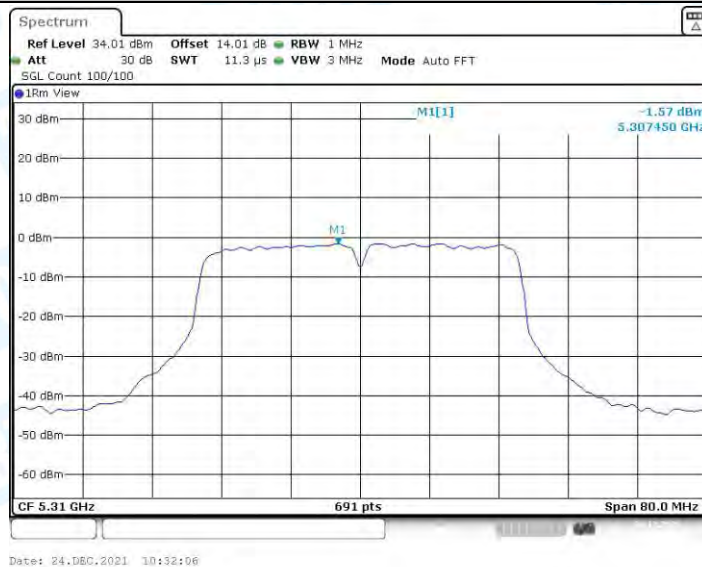
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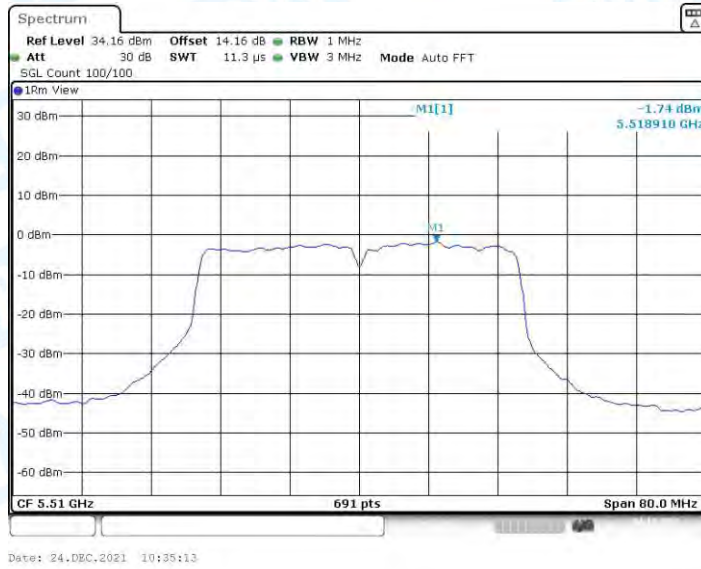
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11N40MIMO_Ant2_5310



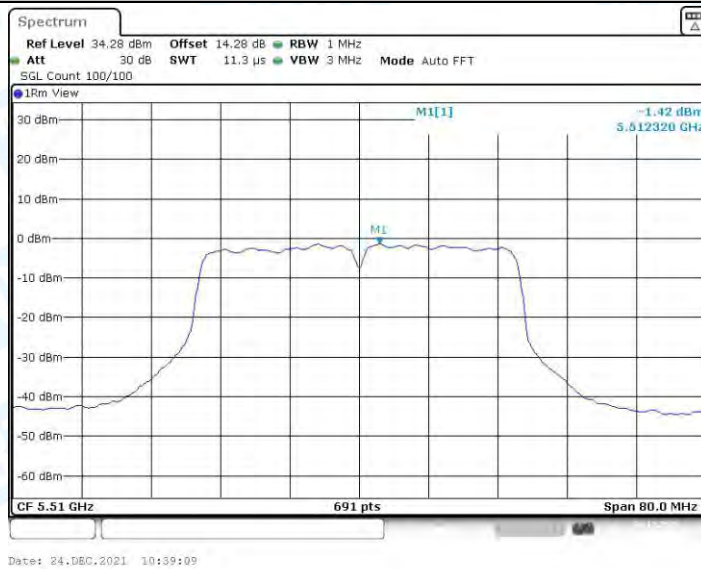
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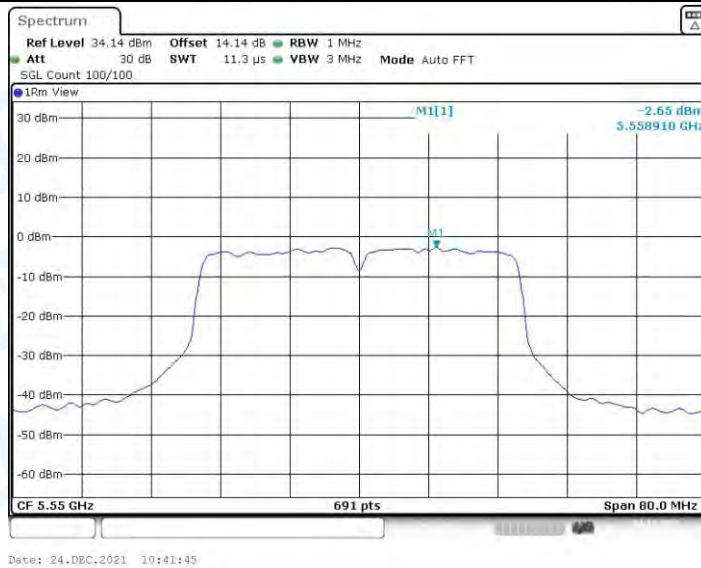
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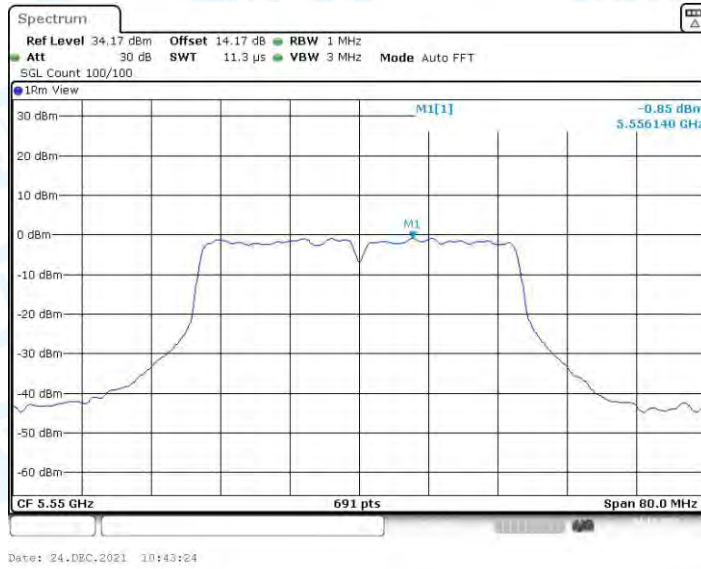
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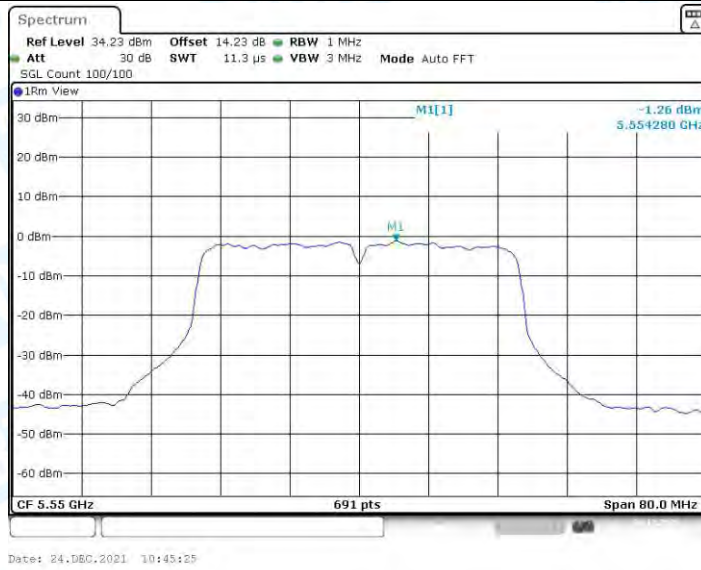
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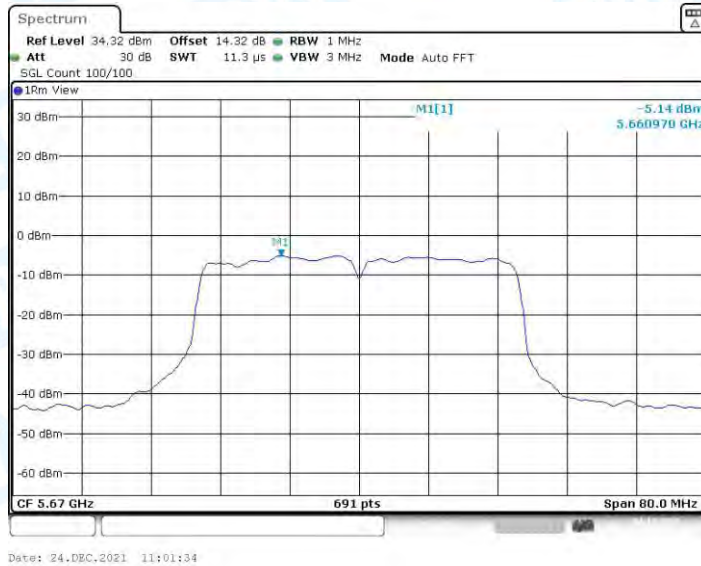
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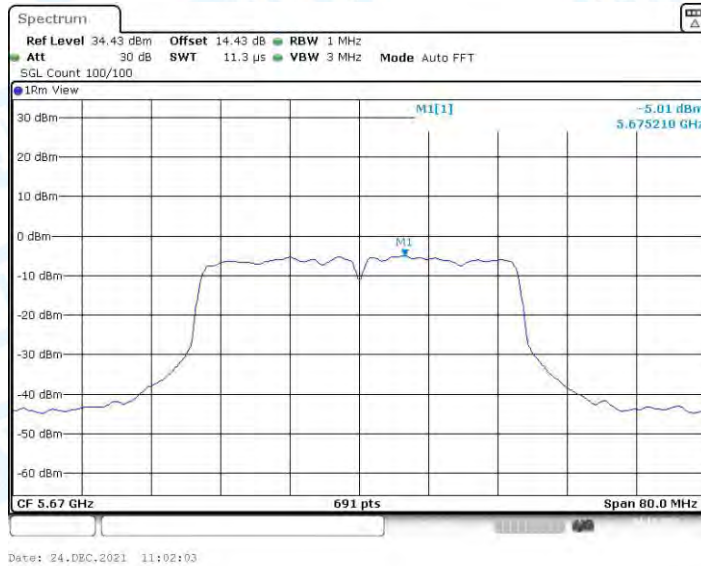
11N40MIMO_Ant2_5550



11N40MIMO_Ant3_5550



11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



11N40MIMO_Ant3_5670



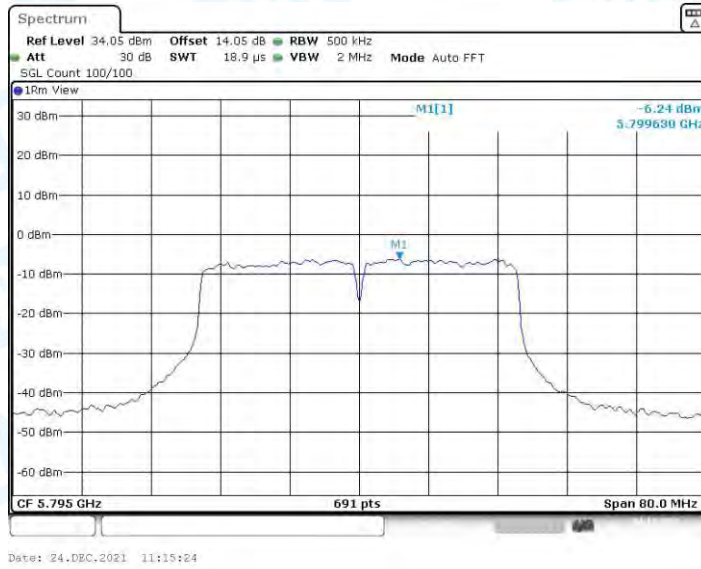
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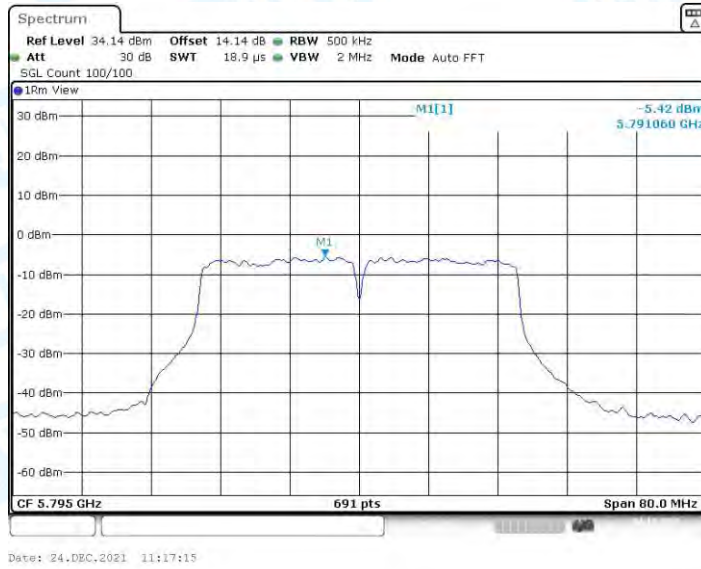
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11N40MIMO_Ant3_5755



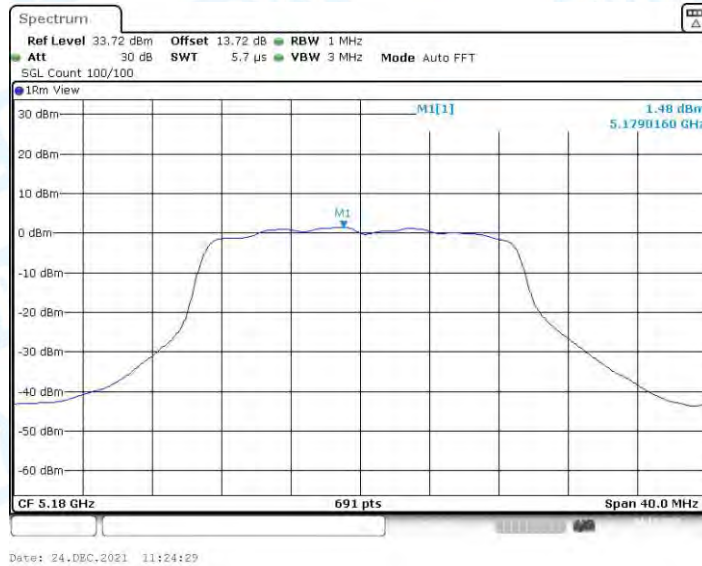
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11N40MIMO_Ant2_5795



11N40MIMO_Ant3_5795



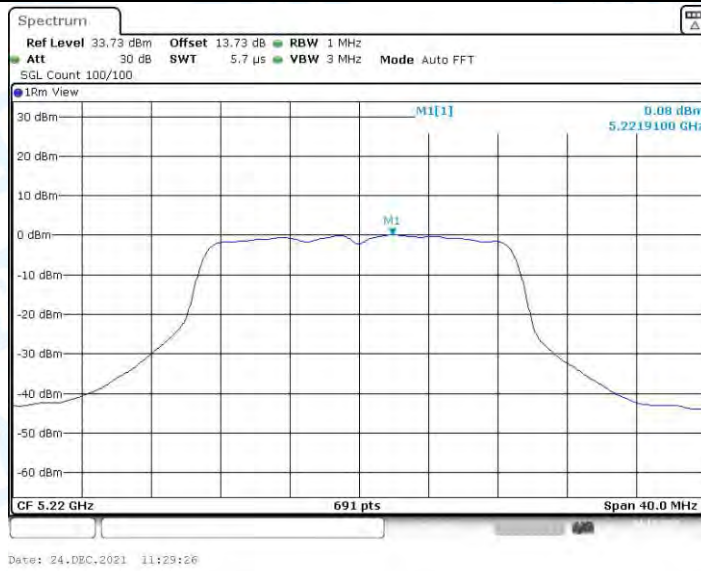
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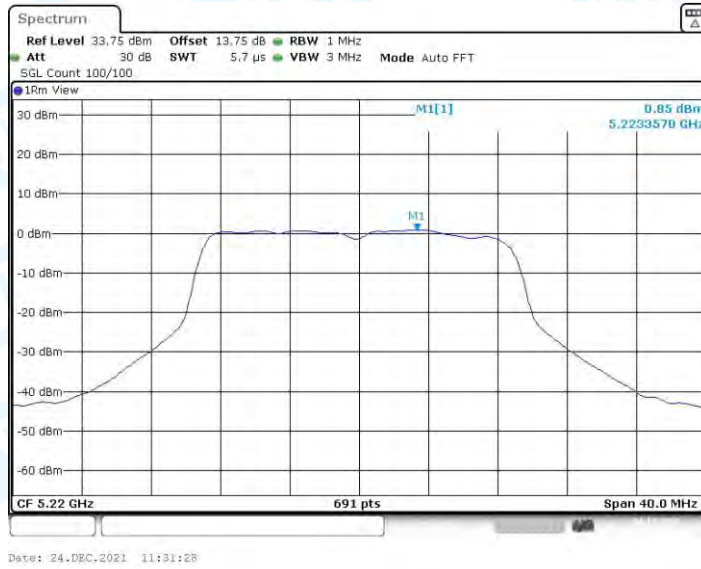
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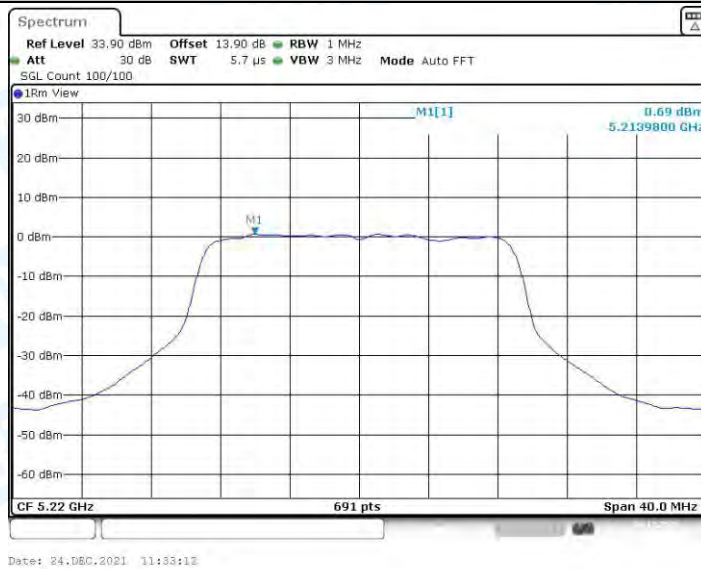
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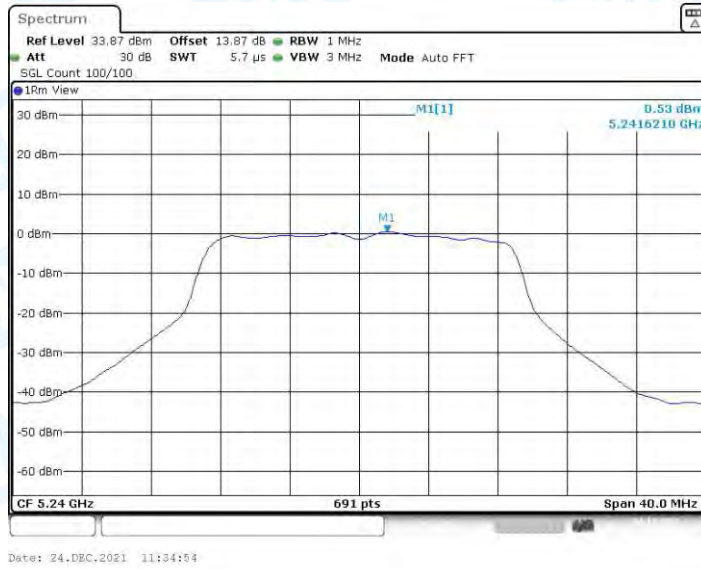
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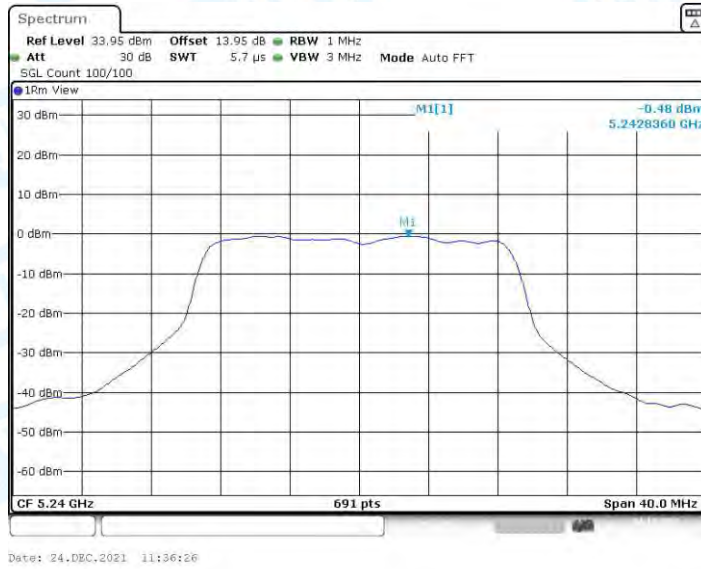
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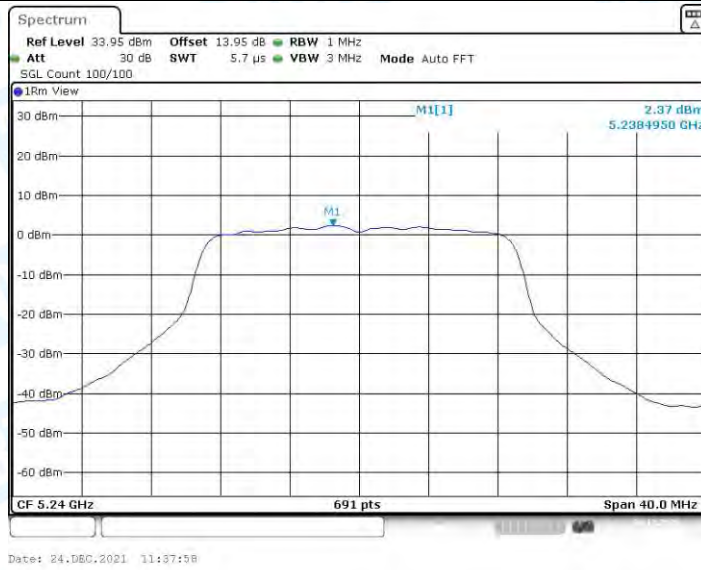
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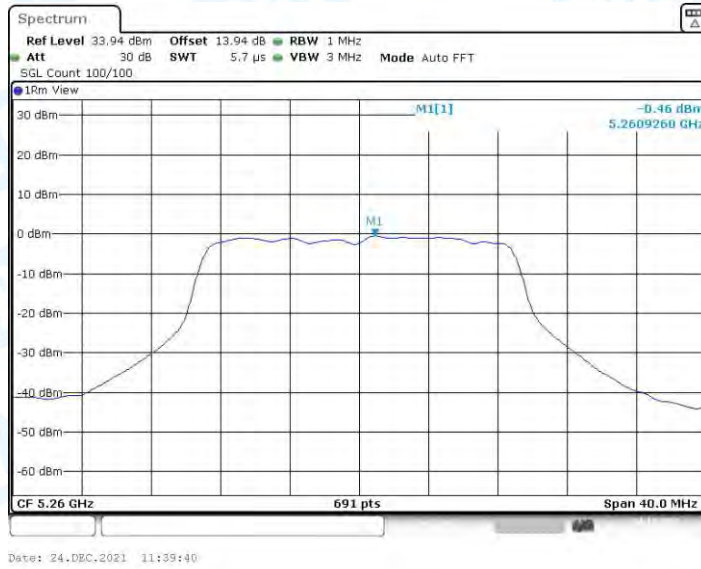
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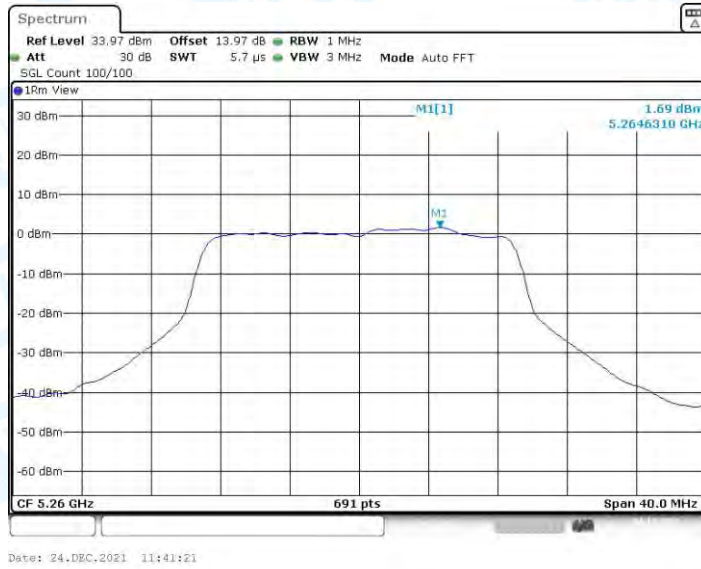
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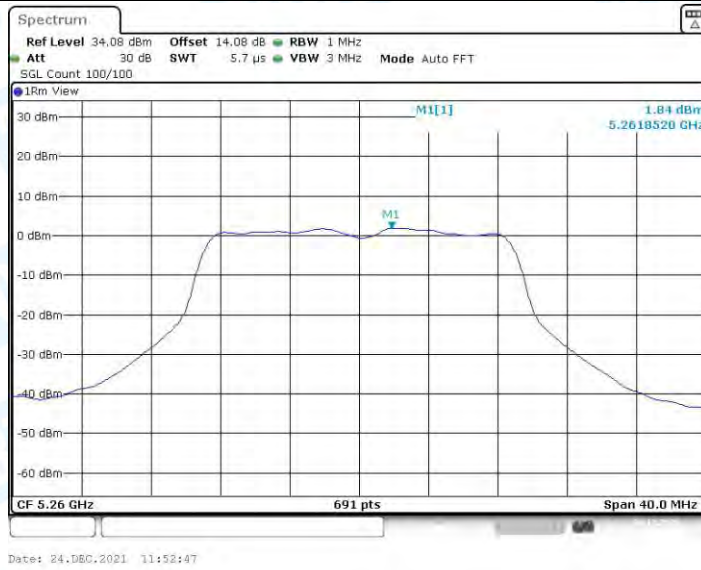
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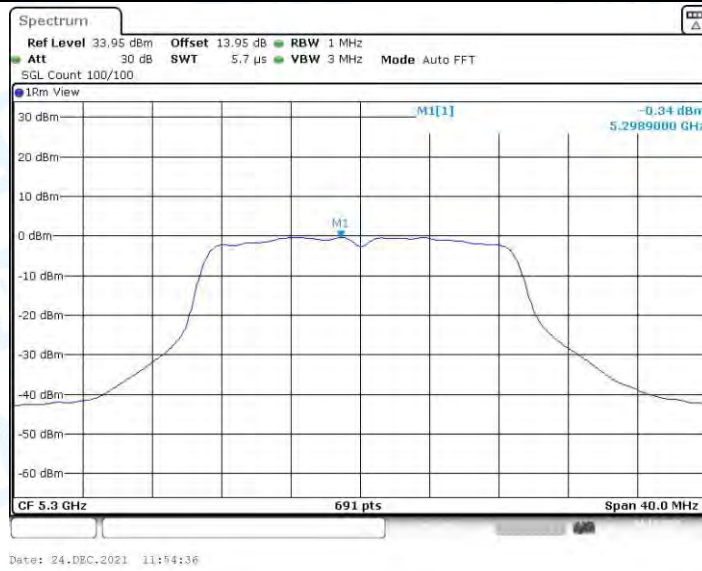
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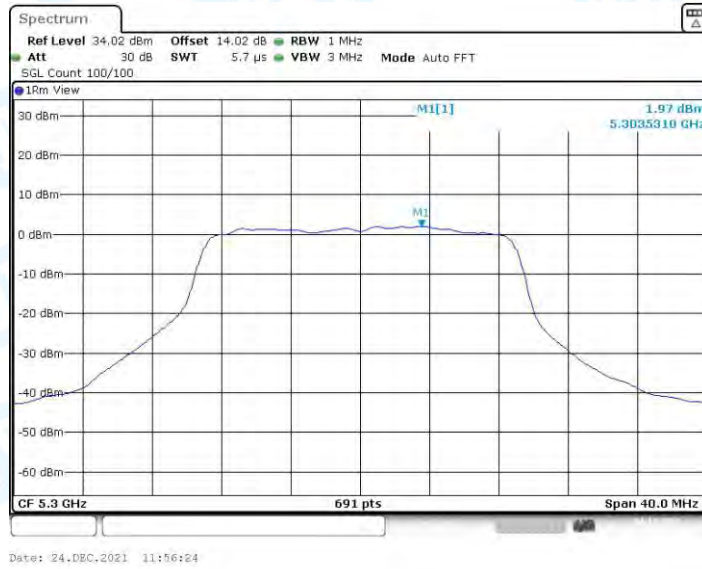
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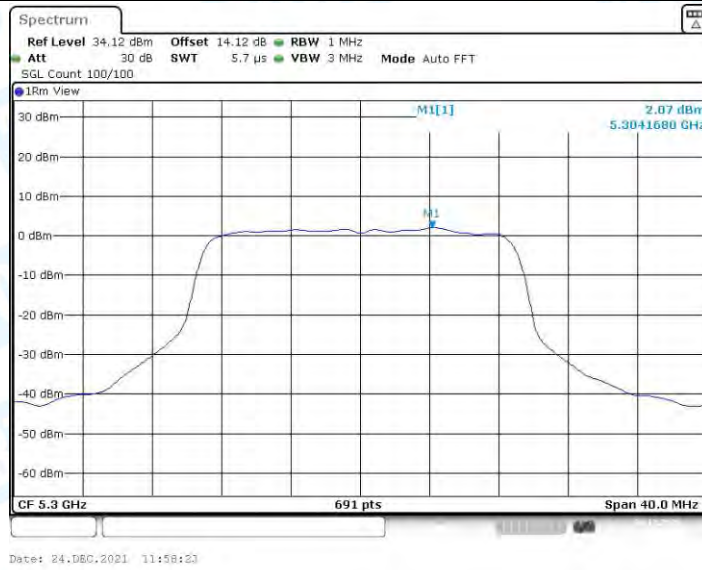
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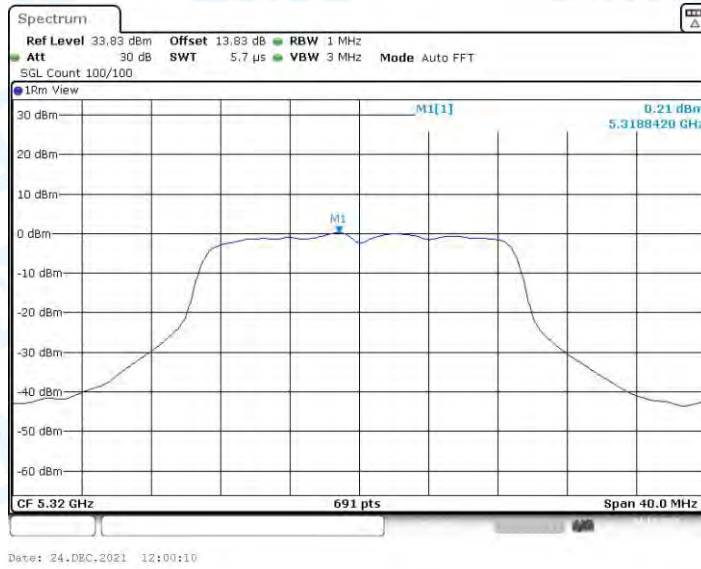
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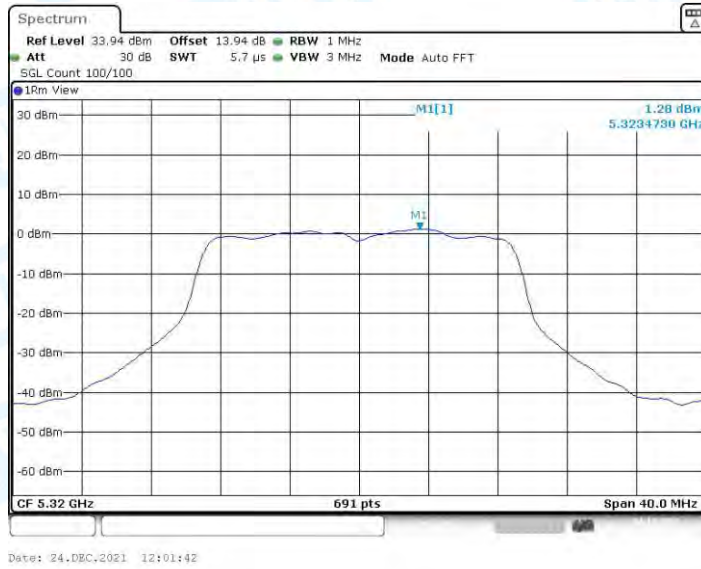
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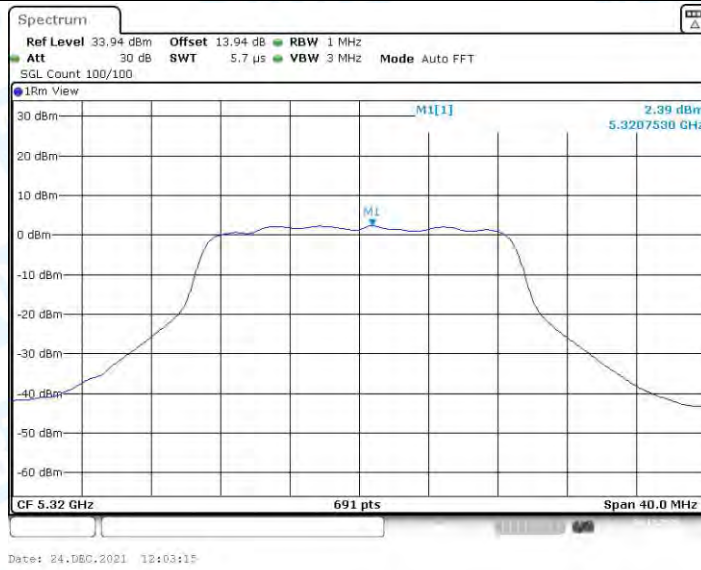
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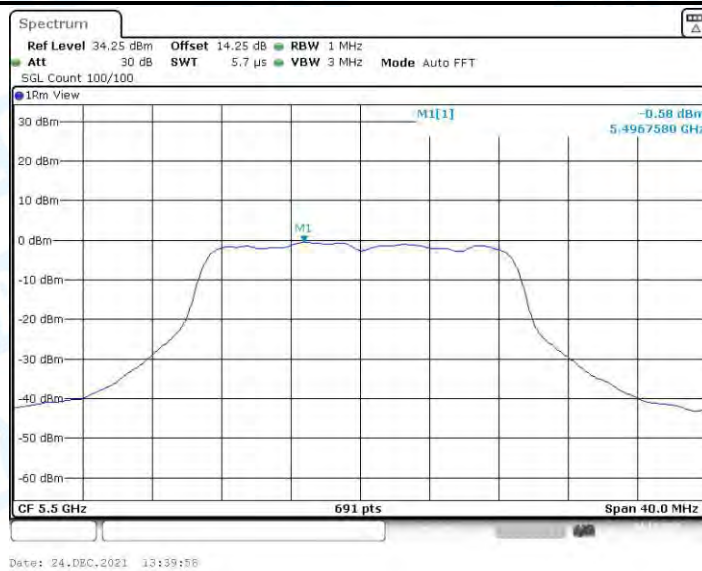
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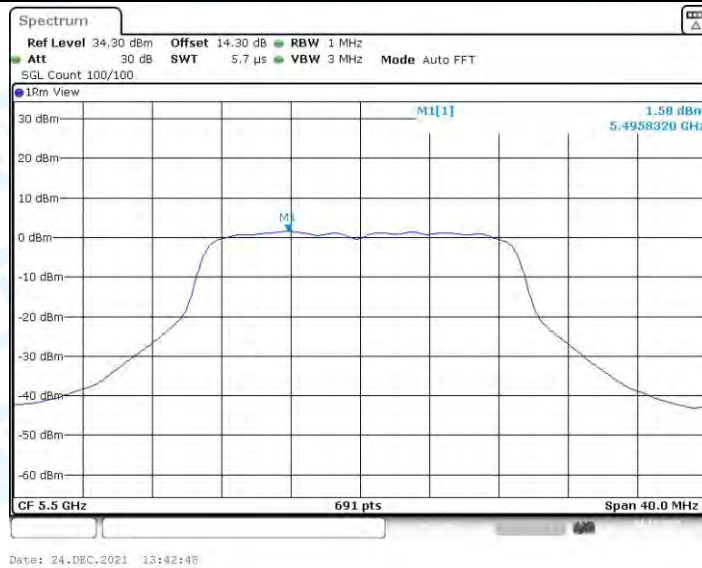
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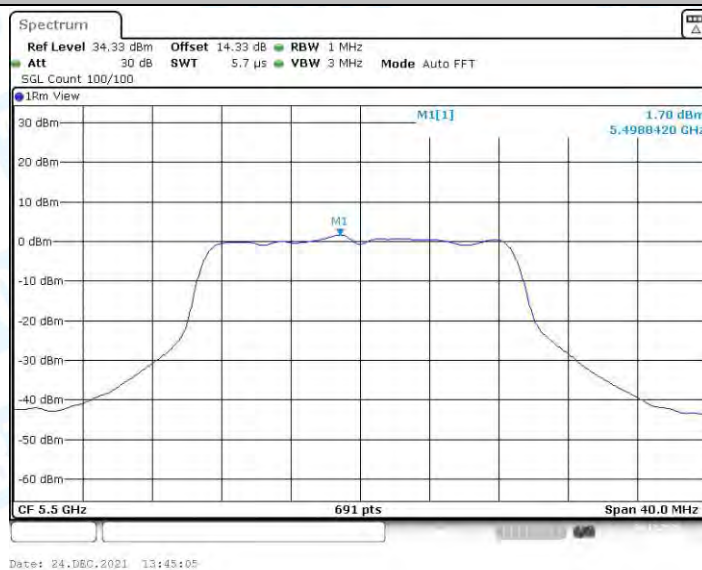
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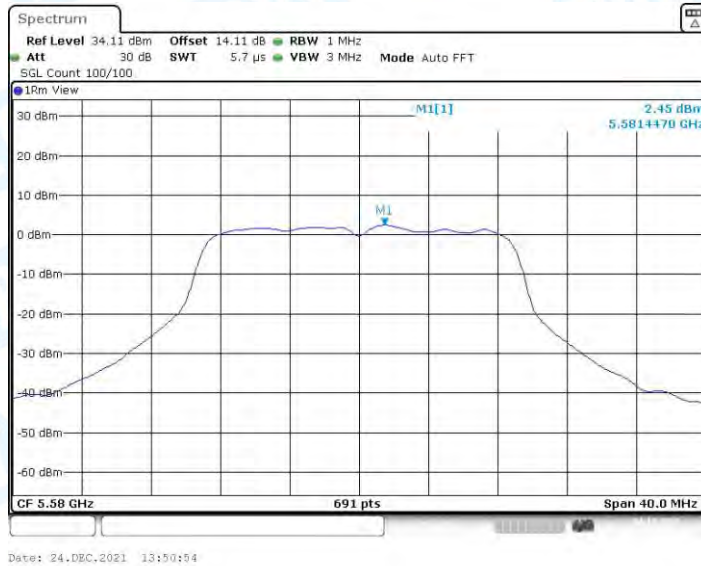
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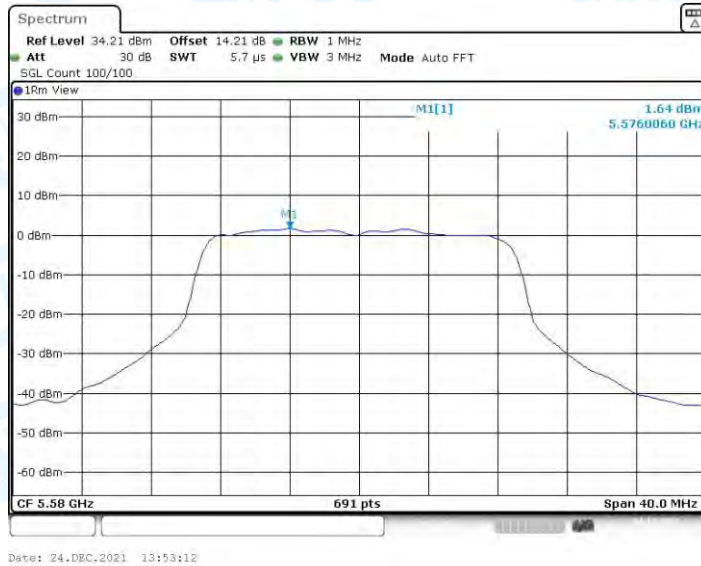
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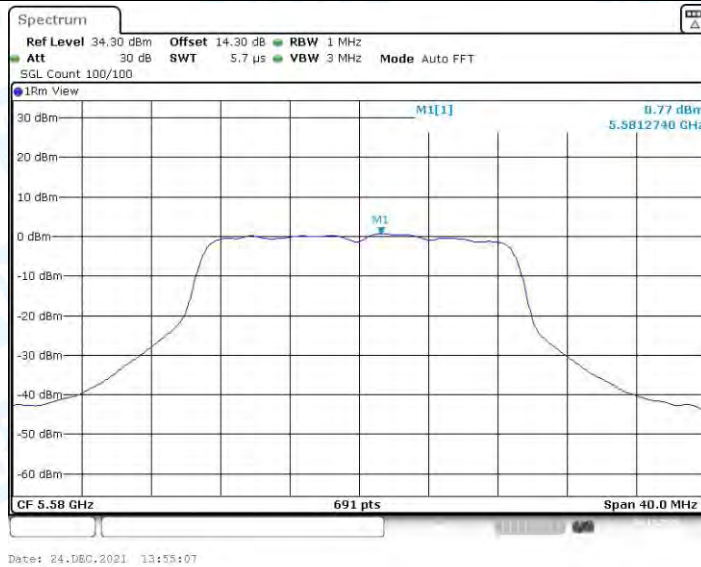
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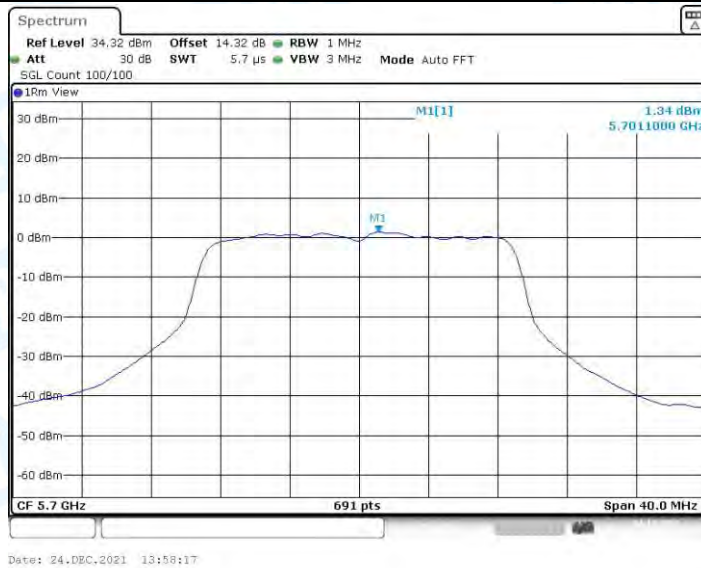
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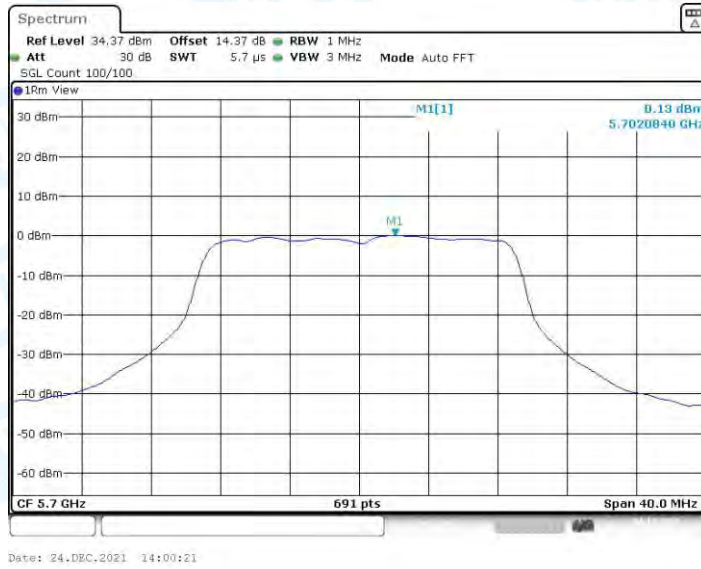
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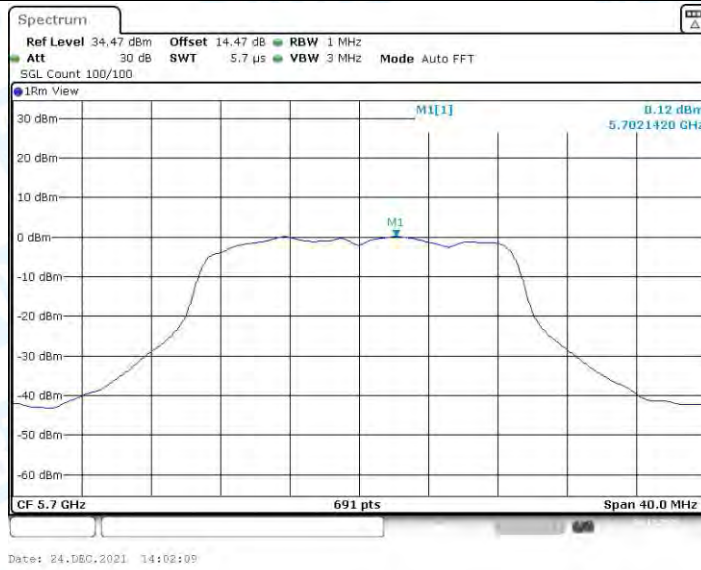
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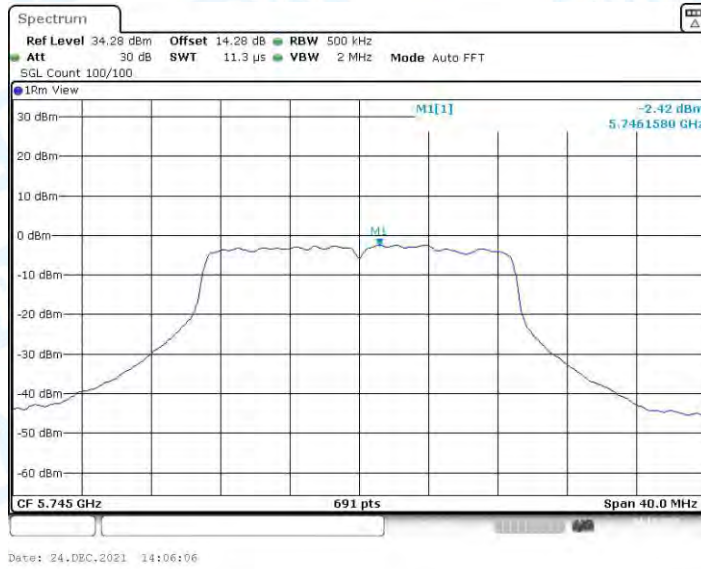
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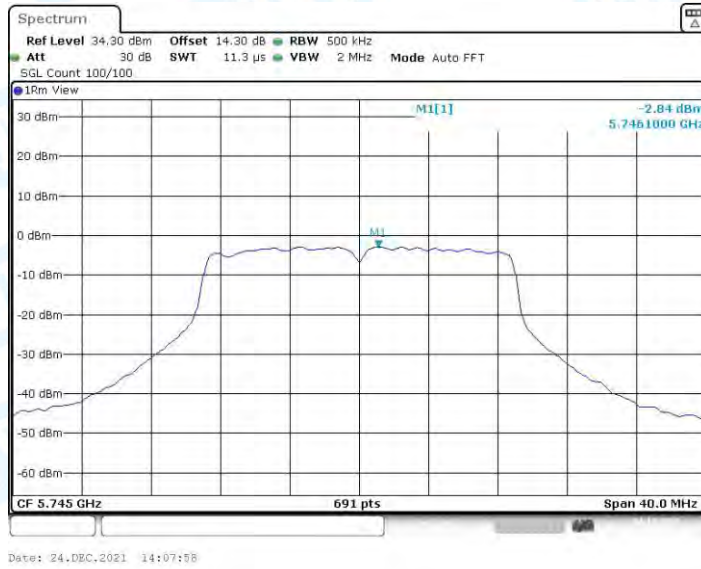
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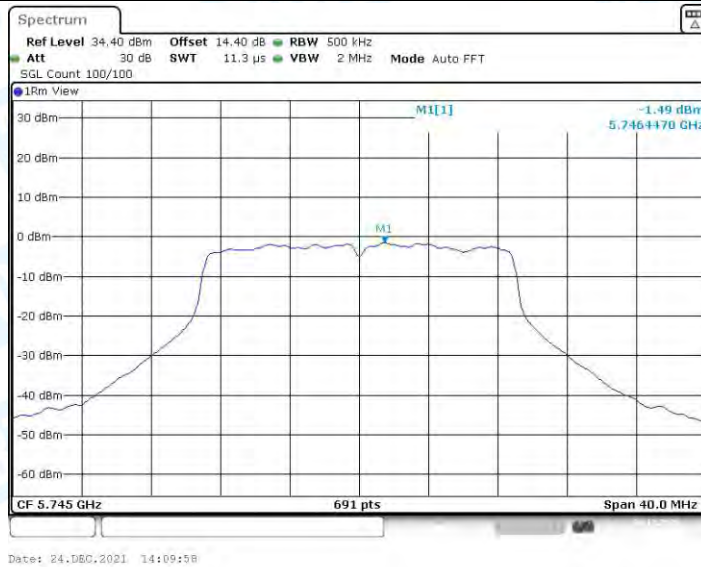
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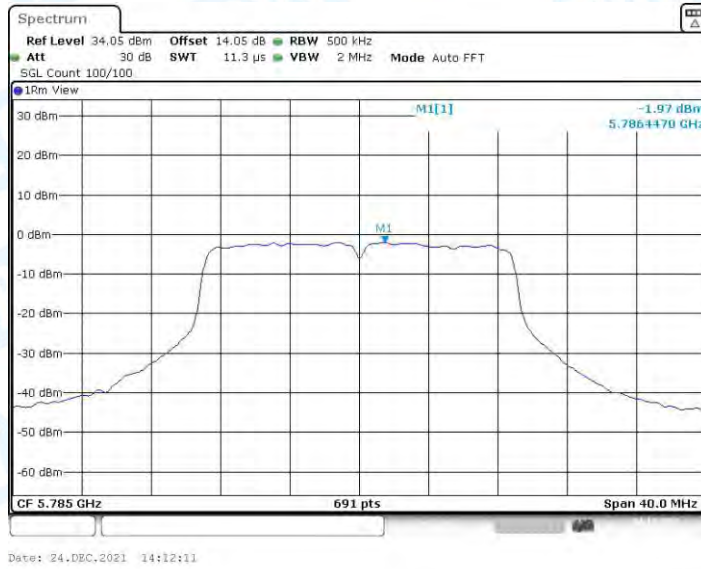
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11AC20MIMO_Ant2_5745



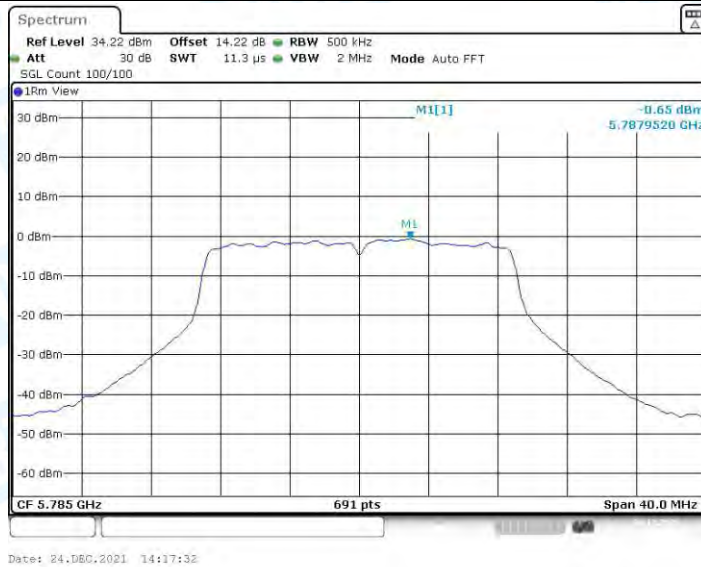
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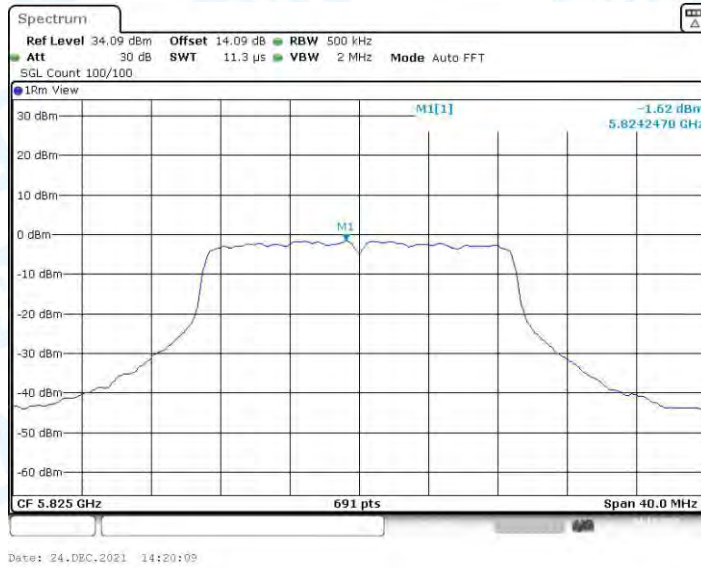
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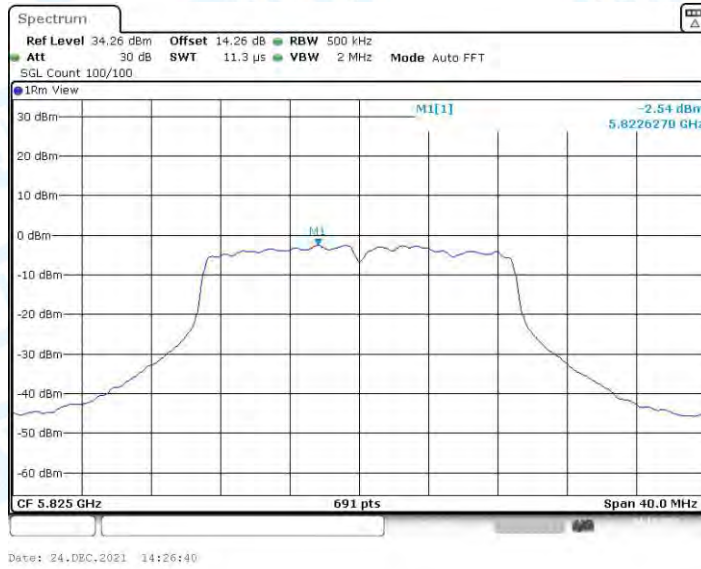
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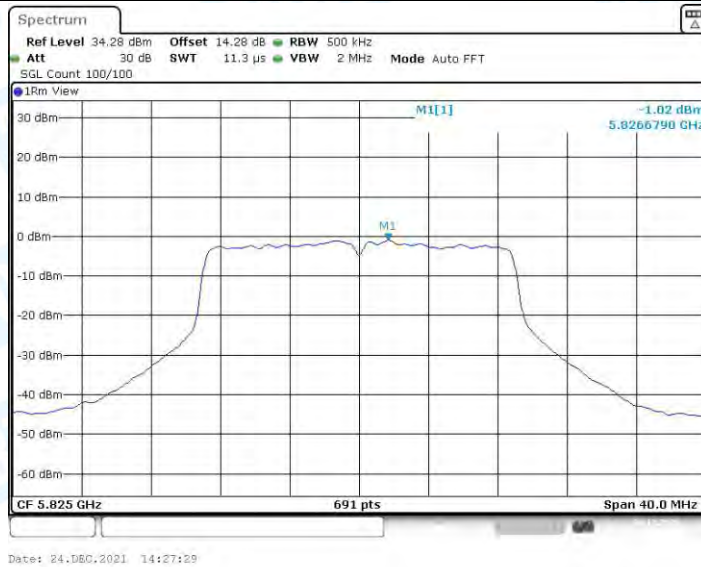
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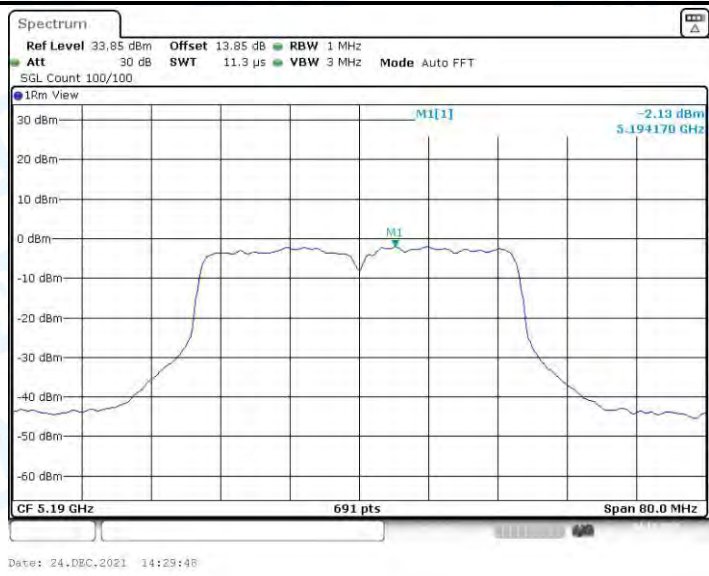
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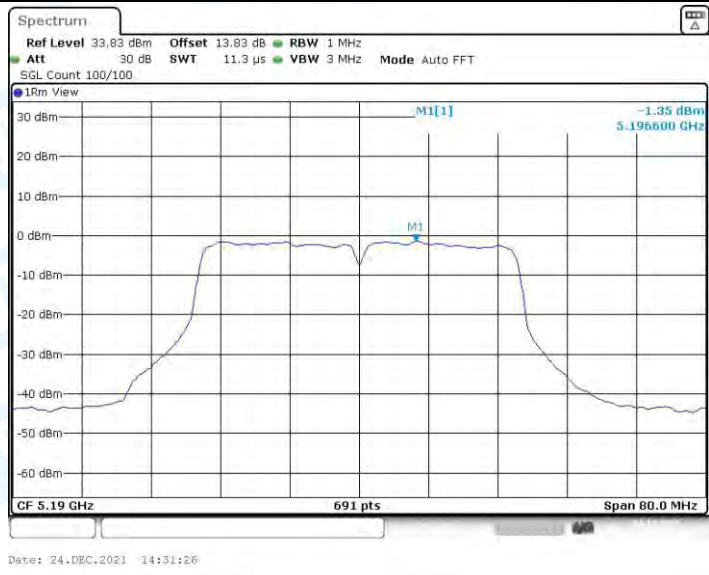
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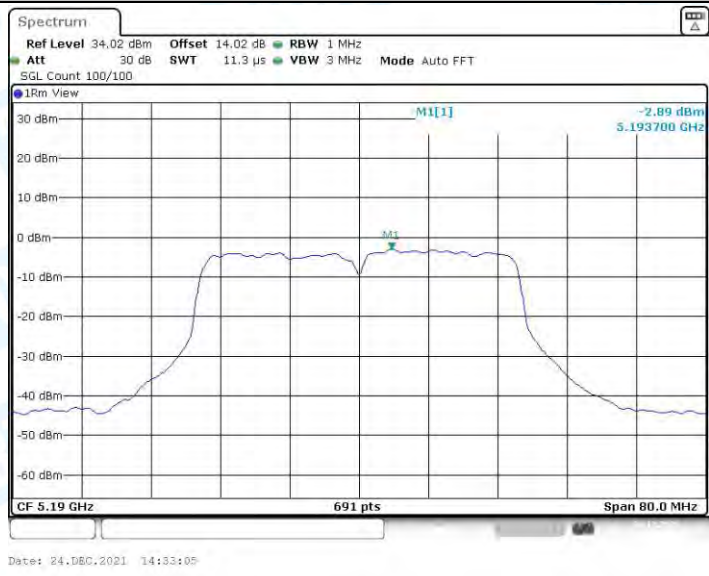
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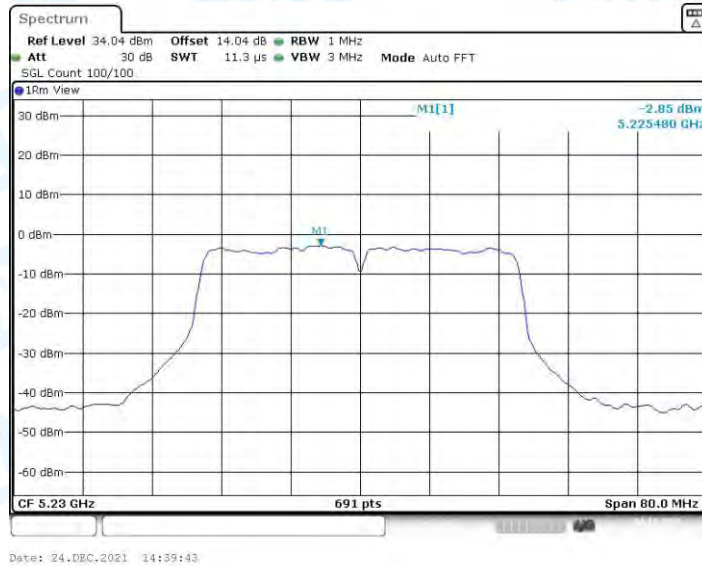
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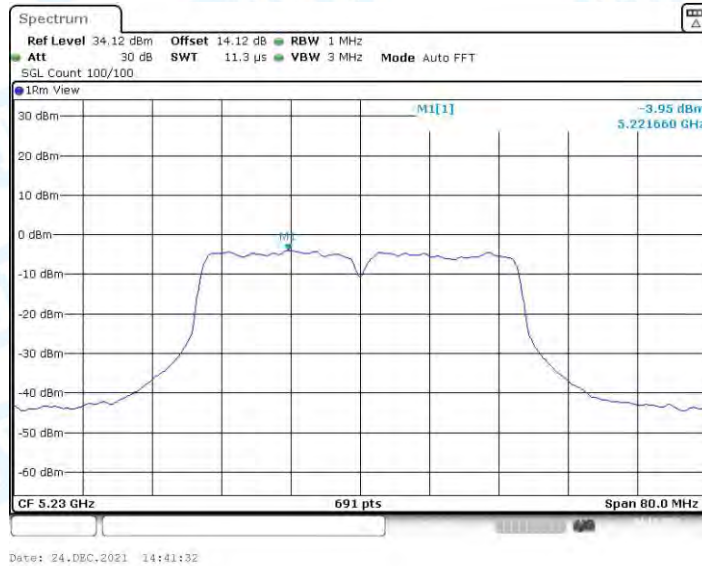
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11AC40MIMO_Ant3_5190



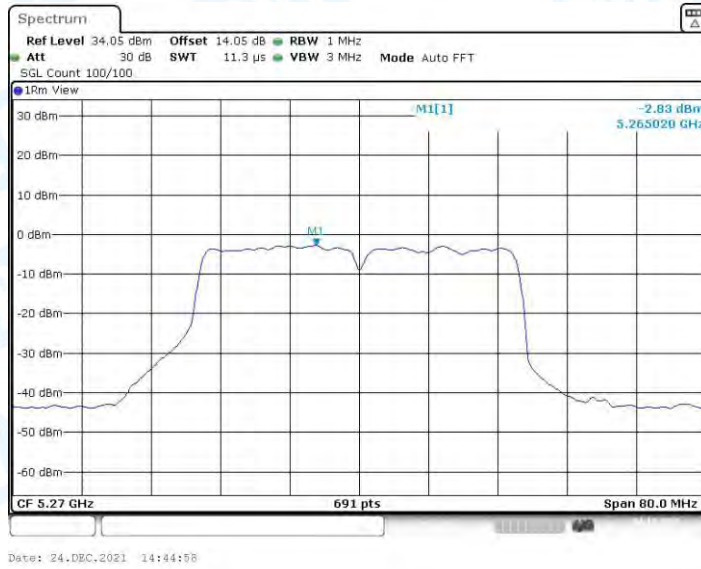
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11AC40MIMO_Ant2_5230



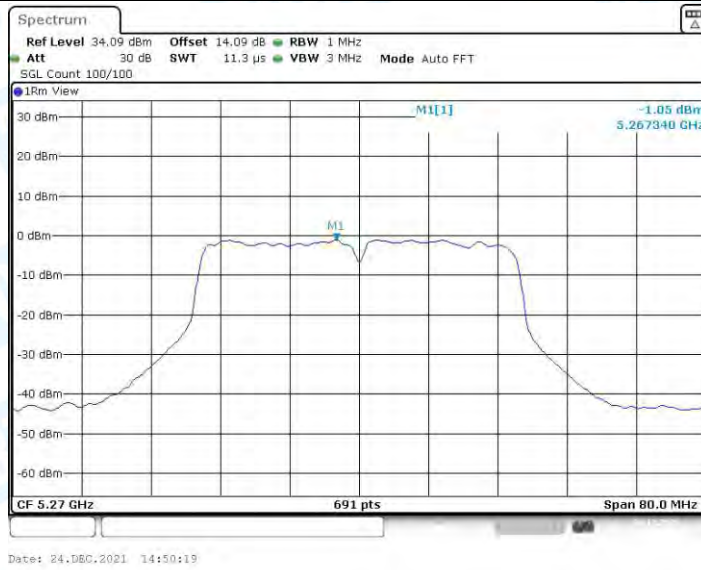
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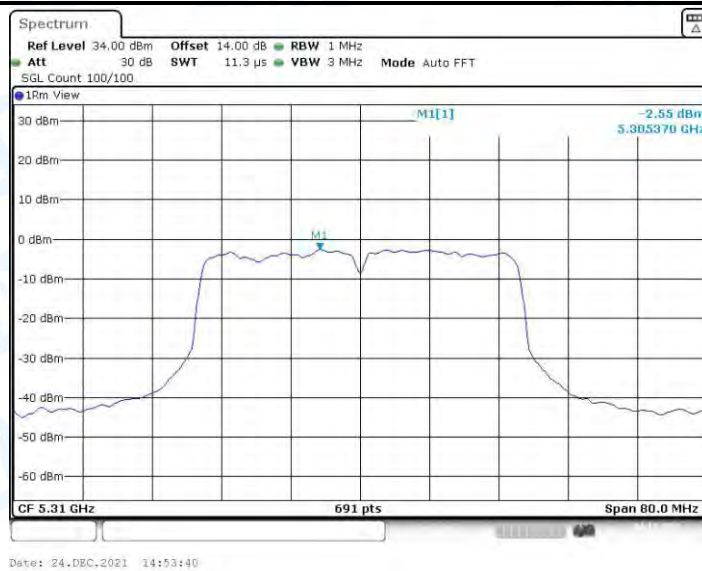
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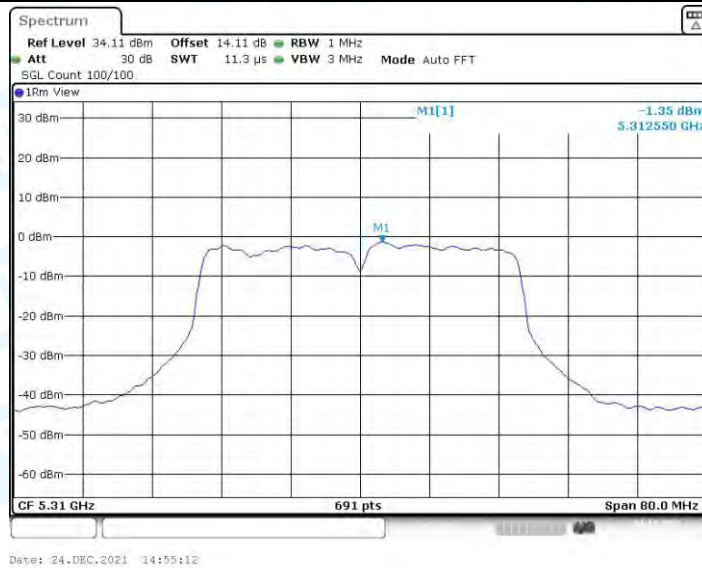
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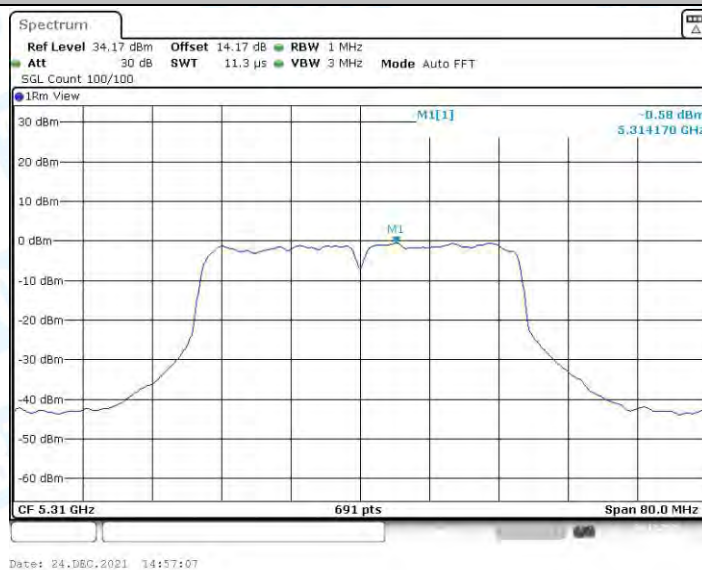
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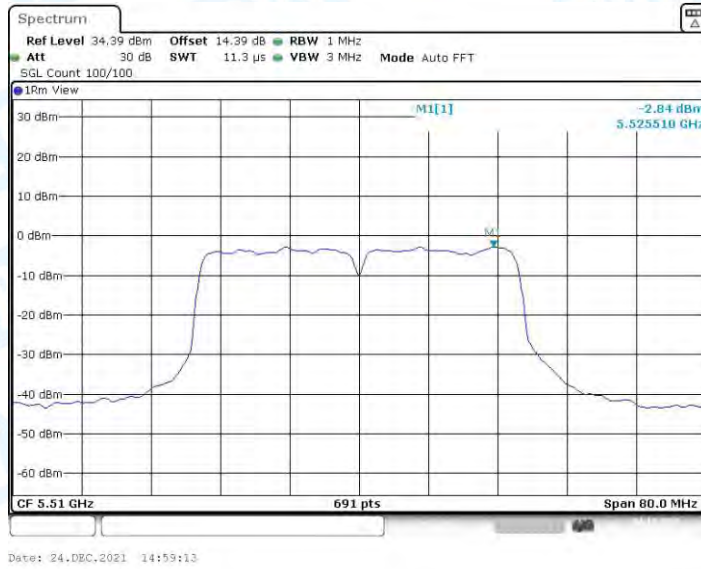
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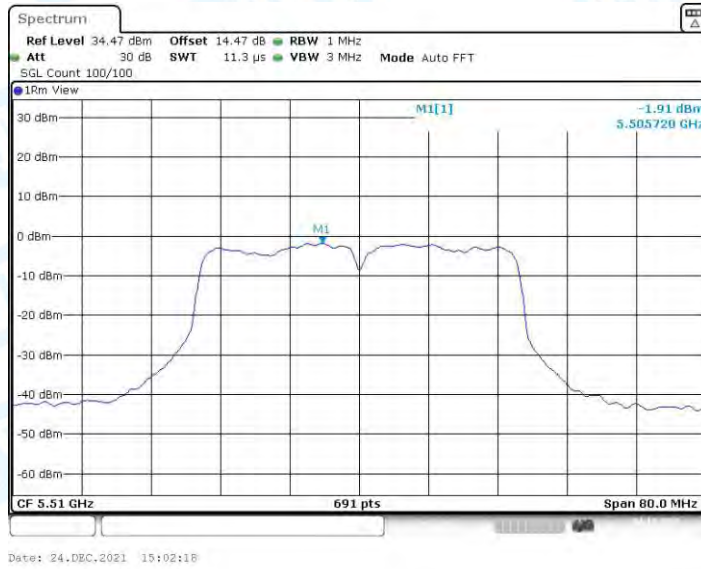
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11AC40MIMO_Ant3_5310



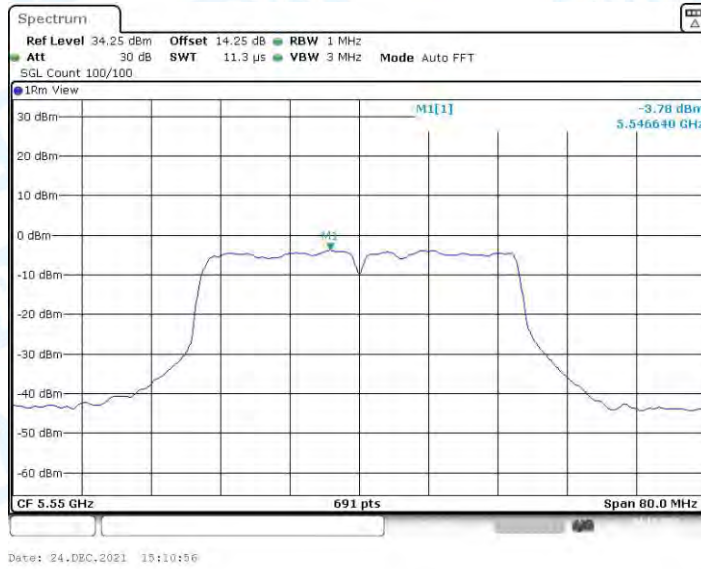
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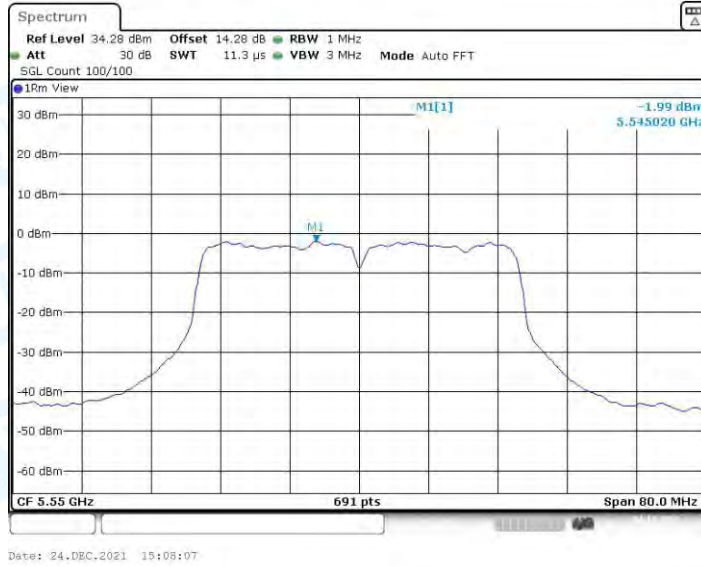
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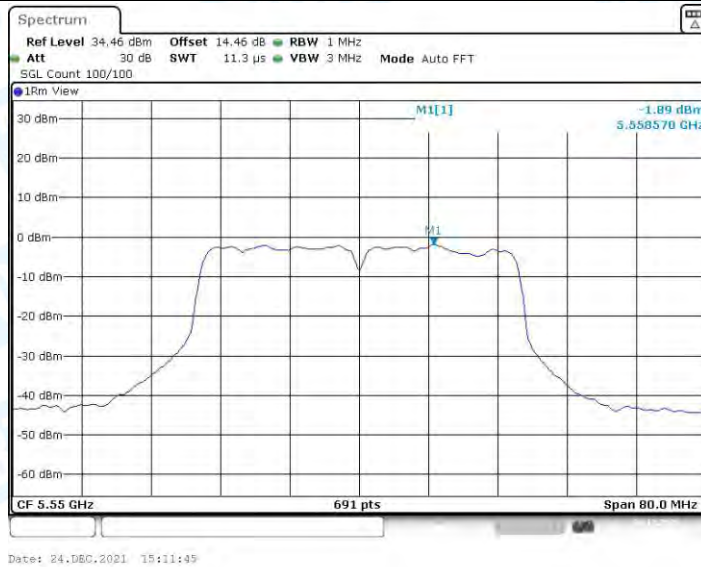
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11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



11AC40MIMO_Ant3_5550



11AC40MIMO_Ant1_5670



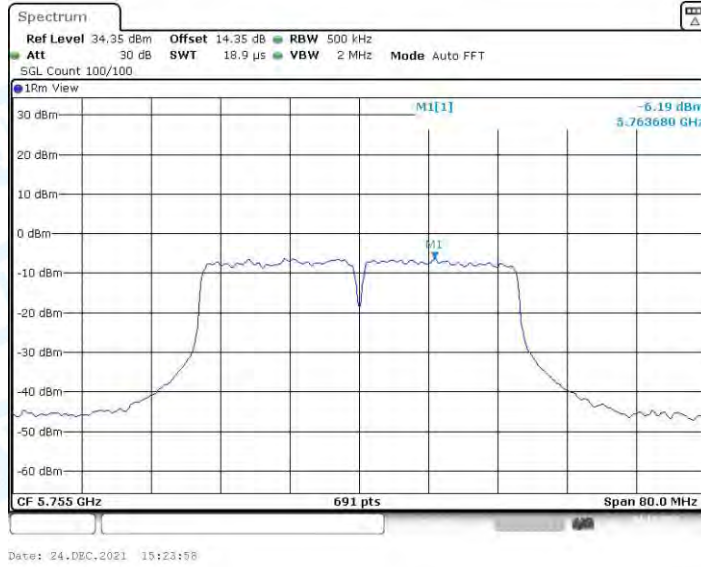
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11AC40MIMO_Ant3_5670



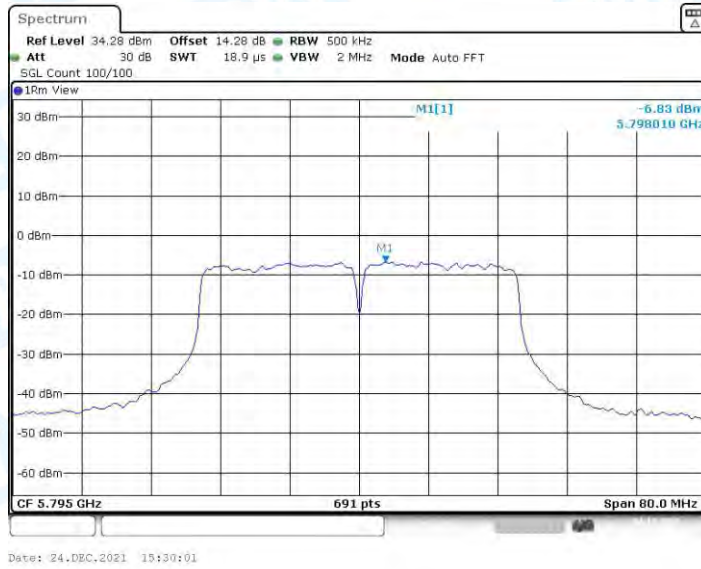
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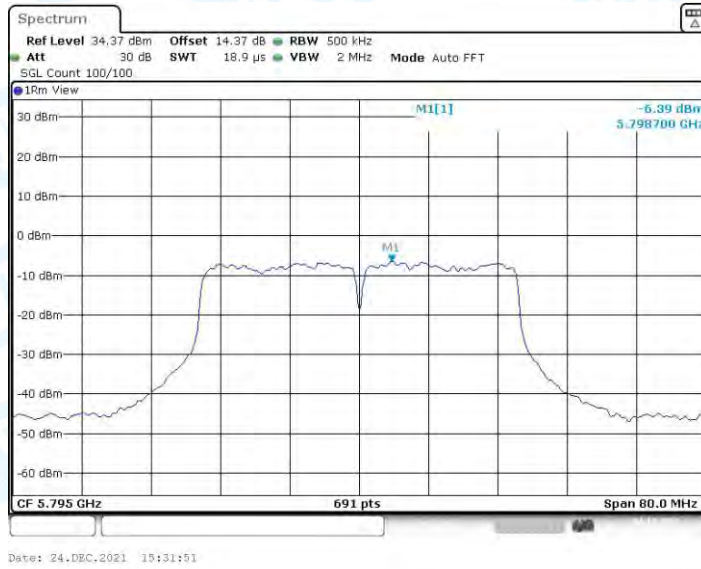
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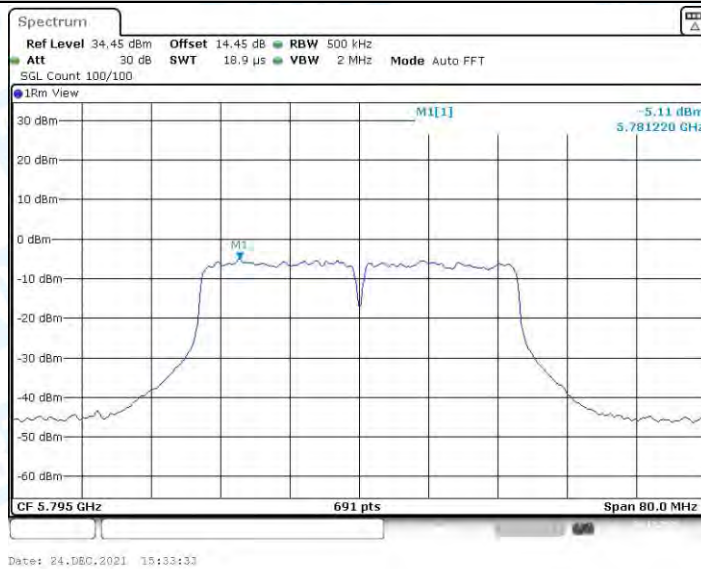
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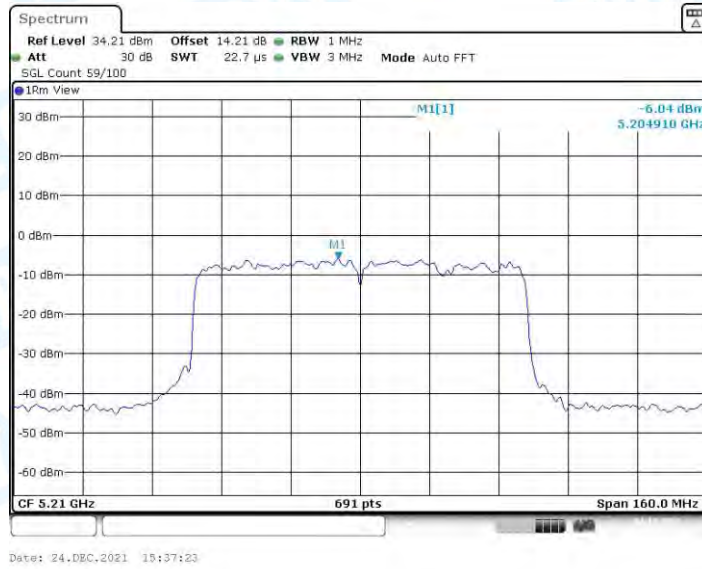
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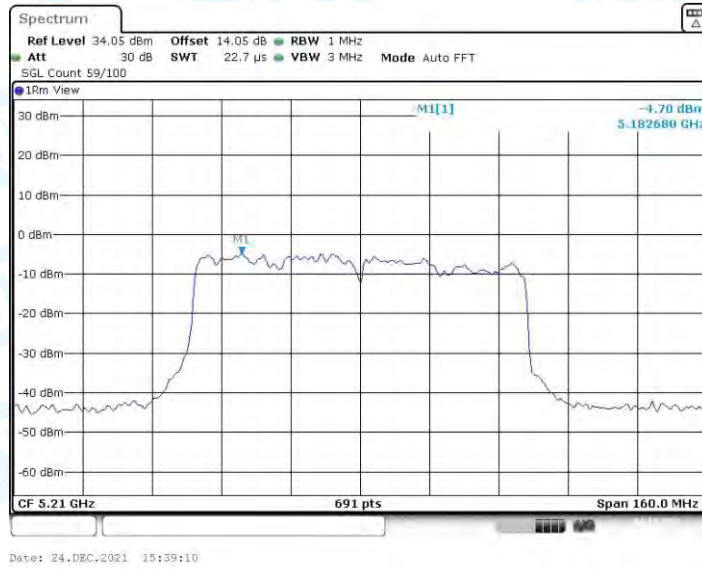
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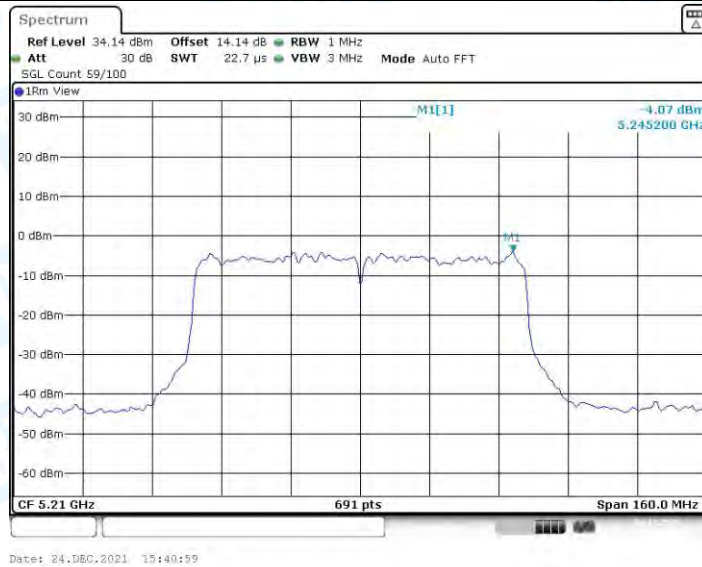
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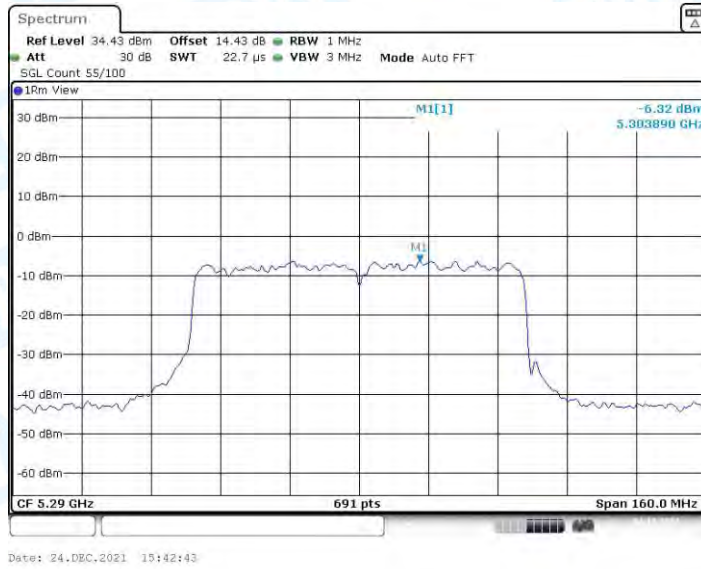
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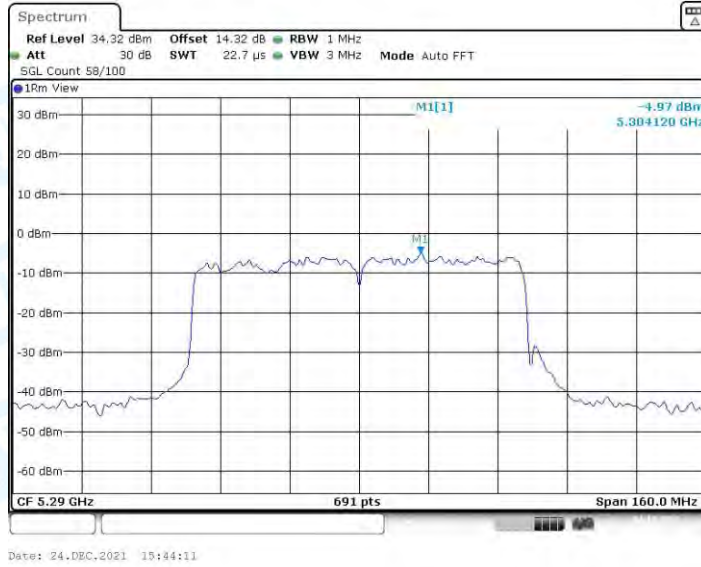
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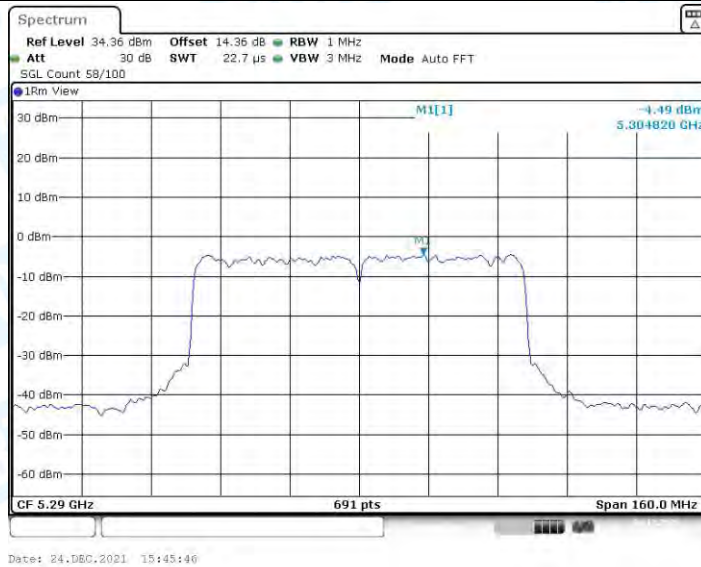
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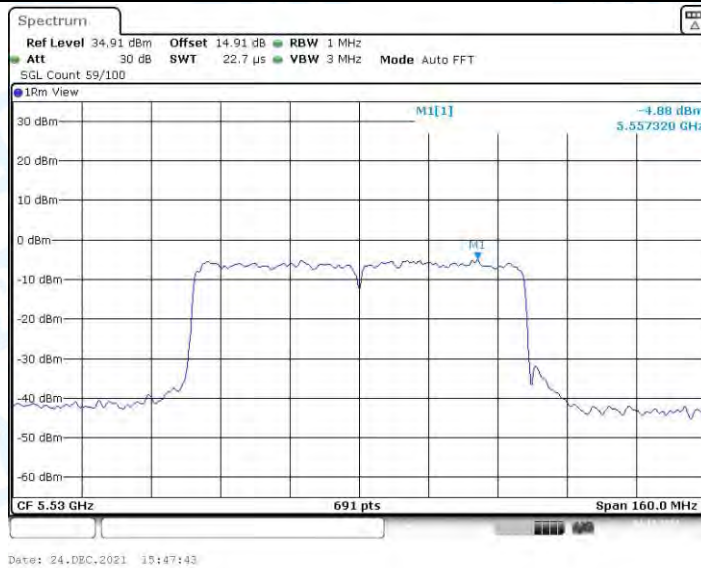
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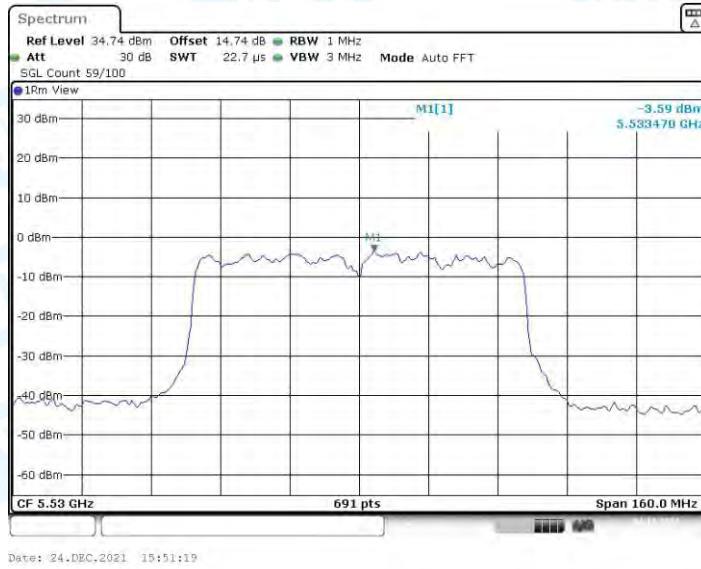
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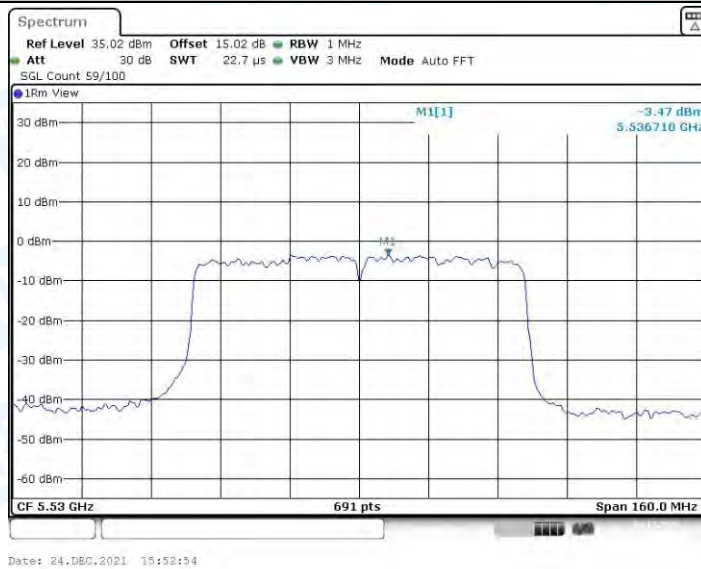
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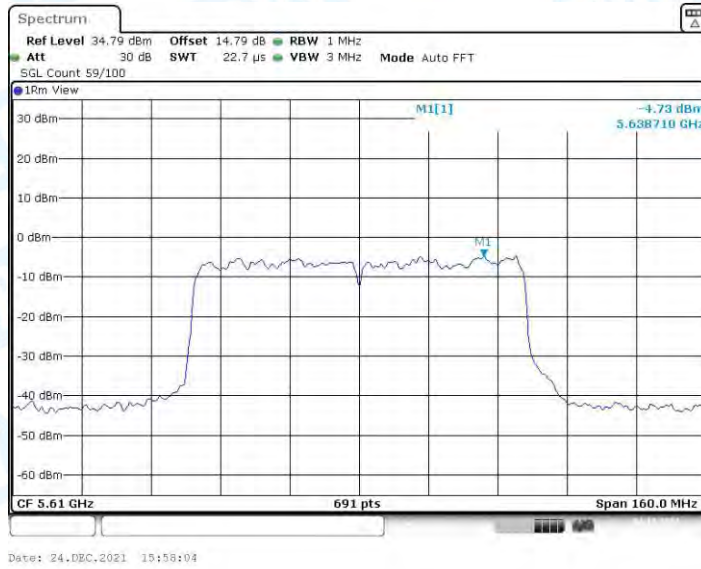
11AC80MIMO_Ant1_5530



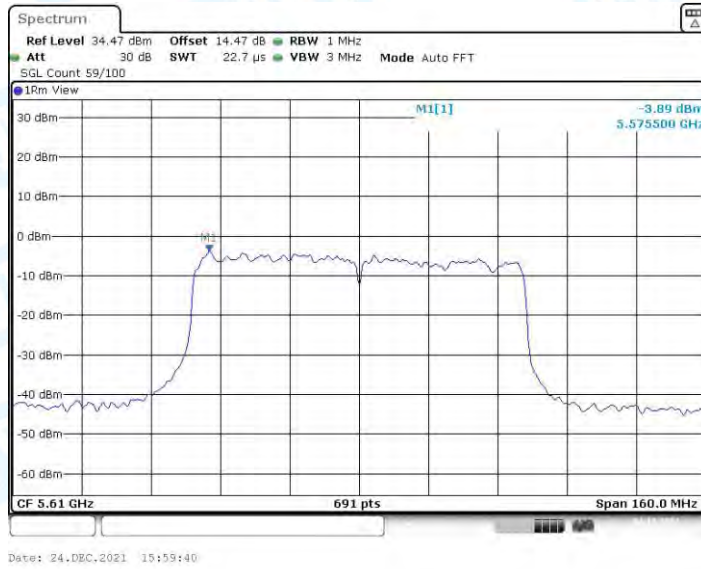
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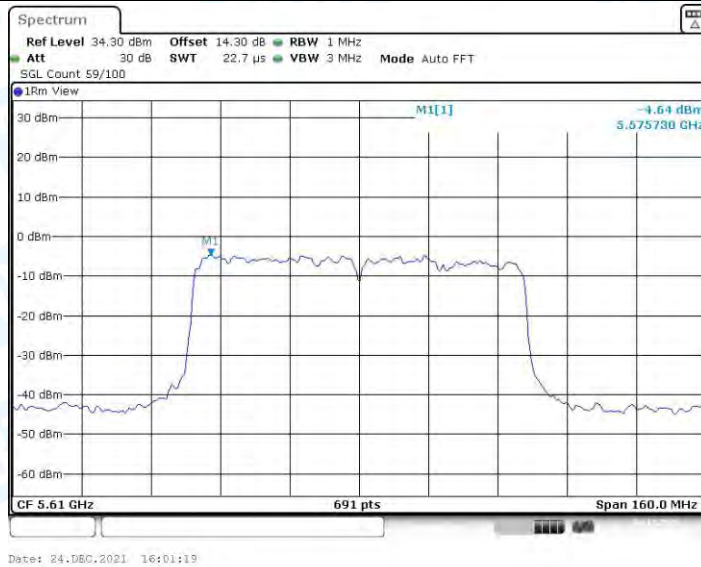
11AC80MIMO_Ant3_5530



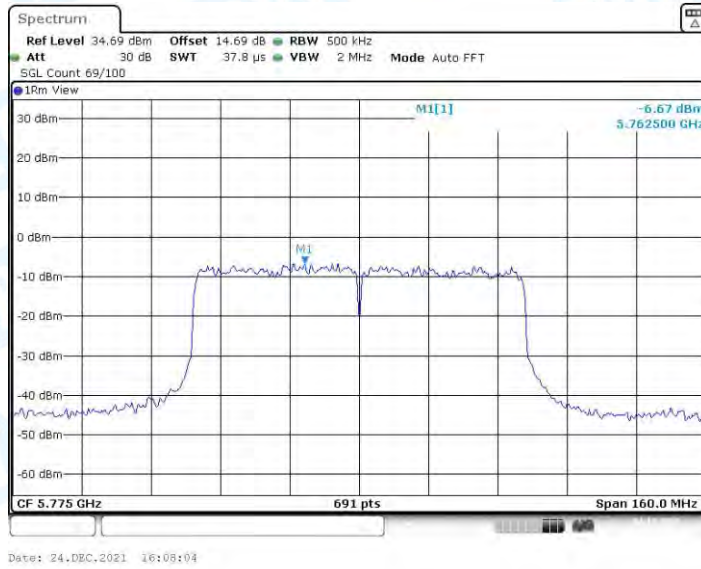
11AC80MIMO_Ant1_5610



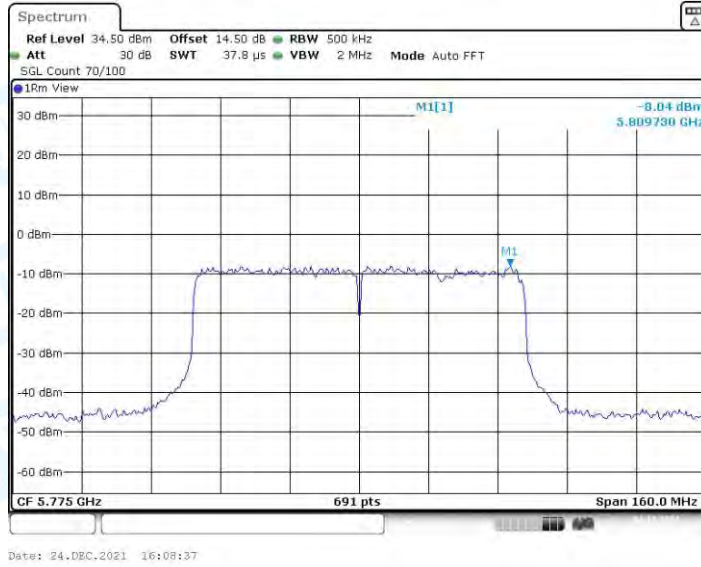
11AC80MIMO_Ant2_5610



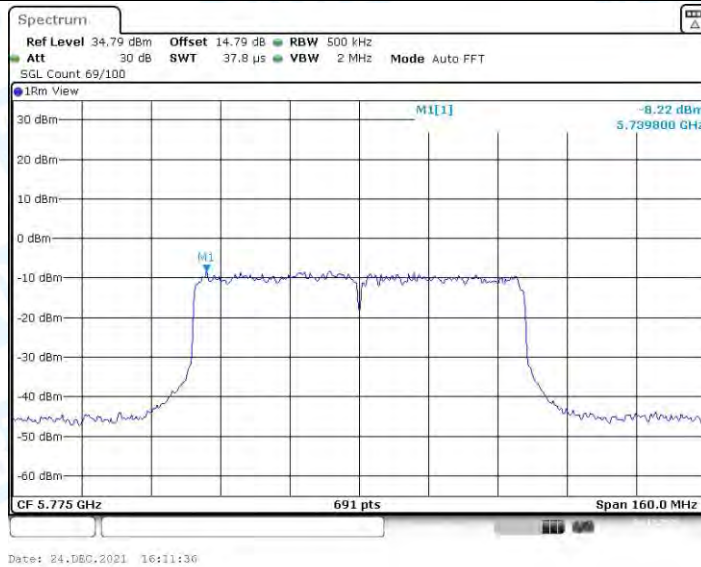
11AC80MIMO_Ant3_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



11AC80MIMO_Ant3_5775

5. Conducted Spurious Emission

5.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	888.5	-49.04	≤-27	PASS
			1000~40000	39604.8	-34.4	≤-27	PASS
	Ant2	5180	30~1000	981.91	-48.81	≤-27	PASS
			1000~40000	39975.3	-34.09	≤-27	PASS
	Ant3	5180	30~1000	117.96	-48.53	≤-27	PASS
			1000~40000	39987	-33.88	≤-27	PASS
	Ant1	5220	30~1000	969.59	-48.54	≤-27	PASS
			1000~40000	39847.9	-34.26	≤-27	PASS
	Ant2	5220	30~1000	705.76	-47.51	≤-27	PASS
			1000~40000	39496.9	-34.74	≤-27	PASS
	Ant3	5220	30~1000	776.54	-48.76	≤-27	PASS
			1000~40000	39940.2	-33.9	≤-27	PASS
	Ant1	5240	30~1000	529.68	-47.58	≤-27	PASS
			1000~40000	39997.4	-33.38	≤-27	PASS
	Ant2	5240	30~1000	553.18	-49.14	≤-27	PASS
			1000~40000	39912.9	-34.28	≤-27	PASS
	Ant3	5240	30~1000	986.5	-48.26	≤-27	PASS
			1000~40000	39974	-34.02	≤-27	PASS
	Ant1	5260	30~1000	864.74	-47.82	≤-27	PASS
			1000~40000	39872.6	-33.79	≤-27	PASS
	Ant2	5260	30~1000	706.73	-47.61	≤-27	PASS
			1000~40000	39623	-33.31	≤-27	PASS
	Ant3	5260	30~1000	892.54	-48.51	≤-27	PASS
			1000~40000	39511.2	-33.6	≤-27	PASS
	Ant1	5300	30~1000	709.16	-48.29	≤-27	PASS
			1000~40000	38983.4	-33.52	≤-27	PASS
	Ant2	5300	30~1000	473.19	-48.61	≤-27	PASS
			1000~40000	39792	-33.85	≤-27	PASS
	Ant3	5300	30~1000	892.22	-47.79	≤-27	PASS
			1000~40000	39506	-33.94	≤-27	PASS
	Ant1	5320	30~1000	862.57	-48.32	≤-27	PASS
			1000~40000	39880.4	-33.64	≤-27	PASS
	Ant2	5320	30~1000	888.28	-49.28	≤-27	PASS
			1000~40000	39984.4	-33.47	≤-27	PASS
	Ant3	5320	30~1000	866.68	-48.38	≤-27	PASS
			1000~40000	39988.3	-33.98	≤-27	PASS
Ant1	5500	30~1000	861.54	-48.43	≤-27	PASS	
		1000~40000	39698.4	-33.62	≤-27	PASS	
Ant2	5500	30~1000	708.35	-46.75	≤-27	PASS	
		1000~40000	39961	-32.87	≤-27	PASS	

	Ant3	5500	30~1000	137.78	-48.85	≤-27	PASS
			1000~40000	39442.3	-33.56	≤-27	PASS
	Ant1	5580	30~1000	972.57	-47.3	≤-27	PASS
	Ant2	5580	30~1000	508.92	-48.38	≤-27	PASS
			1000~40000	39608.7	-33.86	≤-27	PASS
	Ant3	5580	30~1000	629.33	-48.23	≤-27	PASS
			1000~40000	39979.2	-33.67	≤-27	PASS
	Ant1	5700	30~1000	979.81	-48.07	≤-27	PASS
			1000~40000	39977.9	-33.6	≤-27	PASS
	Ant2	5700	30~1000	714.1	-47.16	≤-27	PASS
			1000~40000	39964.9	-32.68	≤-27	PASS
	Ant3	5700	30~1000	902.31	-47.6	≤-27	PASS
			1000~40000	39968.8	-32.59	≤-27	PASS
	Ant1	5745	30~1000	636.38	-48.8	≤-27	PASS
			1000~40000	39975.3	-33.25	≤-27	PASS
	Ant2	5745	30~1000	962.28	-47.62	≤-27	PASS
			1000~40000	39953.2	-33.93	≤-27	PASS
	Ant3	5745	30~1000	715.1	-47.77	≤-27	PASS
			1000~40000	39954.5	-32.82	≤-27	PASS
	Ant1	5785	30~1000	889.15	-45.64	≤-27	PASS
			1000~40000	39964.9	-33.7	≤-27	PASS
	Ant2	5785	30~1000	706.76	-48.11	≤-27	PASS
			1000~40000	39422.8	-34.14	≤-27	PASS
	Ant3	5785	30~1000	677.21	-48.18	≤-27	PASS
1000~40000			39957.1	-32.42	≤-27	PASS	
Ant1	5825	30~1000	863.7	-47.14	≤-27	PASS	
		1000~40000	5724.2	-33.67	≤-27	PASS	
Ant2	5825	30~1000	868.13	-48.63	≤-27	PASS	
		1000~40000	39987	-32.98	≤-27	PASS	
Ant3	5825	30~1000	839.62	-48.16	≤-27	PASS	
		1000~40000	39998.7	-33.53	≤-27	PASS	
11N20MIMO	Ant1	5180	30~1000	889.8	-47.76	≤-27	PASS
			1000~40000	39979.2	-33.01	≤-27	PASS
	Ant2	5180	30~1000	888.5	-48.15	≤-27	PASS
			1000~40000	39964.9	-34	≤-27	PASS
	Ant3	5180	30~1000	764.51	-48.52	≤-27	PASS
			1000~40000	39974	-33.81	≤-27	PASS
	Ant1	5220	30~1000	862.73	-49.04	≤-27	PASS
			1000~40000	39408.5	-34.49	≤-27	PASS
	Ant2	5220	30~1000	751.9	-48.67	≤-27	PASS
			1000~40000	39988.3	-34.19	≤-27	PASS
	Ant3	5220	30~1000	888.11	-47.82	≤-27	PASS
			1000~40000	39428	-34.28	≤-27	PASS
	Ant1	5240	30~1000	263.78	-48.52	≤-27	PASS
			1000~40000	39996.1	-33.37	≤-27	PASS
Ant2	5240	30~1000	890.22	-48.36	≤-27	PASS	

		1000~40000	39954.5	-33.86	≤-27	PASS
Ant3	5240	30~1000	891.25	-46.9	≤-27	PASS
		1000~40000	39998.7	-34.38	≤-27	PASS
Ant1	5260	30~1000	234.36	-48.89	≤-27	PASS
		1000~40000	39439.7	-33.93	≤-27	PASS
Ant2	5260	30~1000	888.28	-48.32	≤-27	PASS
		1000~40000	39992.2	-33.99	≤-27	PASS
Ant3	5260	30~1000	891.99	-48.66	≤-27	PASS
		1000~40000	39968.8	-33.95	≤-27	PASS
Ant1	5300	30~1000	911.17	-49.19	≤-27	PASS
		1000~40000	39993.5	-34.27	≤-27	PASS
Ant2	5300	30~1000	960.38	-45.45	≤-27	PASS
		1000~40000	37905.7	-33.73	≤-27	PASS
Ant3	5300	30~1000	747.92	-48.65	≤-27	PASS
		1000~40000	39944.1	-33.86	≤-27	PASS
Ant1	5320	30~1000	888.54	-47.94	≤-27	PASS
		1000~40000	39994.8	-34.04	≤-27	PASS
Ant2	5320	30~1000	623.28	-48.47	≤-27	PASS
		1000~40000	39972.7	-33.61	≤-27	PASS
Ant3	5320	30~1000	703.76	-49.34	≤-27	PASS
		1000~40000	39996.1	-33.96	≤-27	PASS
Ant1	5500	30~1000	794.93	-47.77	≤-27	PASS
		1000~40000	39669.8	-33.34	≤-27	PASS
Ant2	5500	30~1000	888.73	-46.66	≤-27	PASS
		1000~40000	39964.9	-33.11	≤-27	PASS
Ant3	5500	30~1000	966.55	-48.44	≤-27	PASS
		1000~40000	39937.6	-34.13	≤-27	PASS
Ant1	5580	30~1000	62.06	-48.33	≤-27	PASS
		1000~40000	39542.4	-33.52	≤-27	PASS
Ant2	5580	30~1000	895.26	-47.69	≤-27	PASS
		1000~40000	39929.8	-33.48	≤-27	PASS
Ant3	5580	30~1000	946.67	-48.24	≤-27	PASS
		1000~40000	39940.2	-34.26	≤-27	PASS
Ant1	5700	30~1000	863.96	-46.87	≤-27	PASS
		1000~40000	39655.5	-33.38	≤-27	PASS
Ant2	5700	30~1000	863.22	-47.29	≤-27	PASS
		1000~40000	39981.8	-33.36	≤-27	PASS
Ant3	5700	30~1000	960.15	-48.34	≤-27	PASS
		1000~40000	38963.9	-33.13	≤-27	PASS
Ant1	5745	30~1000	511.57	-48.68	≤-27	PASS
		1000~40000	39941.5	-34.1	≤-27	PASS
Ant2	5745	30~1000	922.03	-47.55	≤-27	PASS
		1000~40000	39633.4	-33.93	≤-27	PASS
Ant3	5745	30~1000	844.27	-45.98	≤-27	PASS
		1000~40000	39958.4	-33.99	≤-27	PASS
Ant1	5785	30~1000	865.19	-49.34	≤-27	PASS

	Ant2	5785	1000~40000	39996.1	-33.75	≤-27	PASS	
			30~1000	958.92	-48.6	≤-27	PASS	
	Ant3	5785	1000~40000	39383.8	-34.11	≤-27	PASS	
			30~1000	865.45	-48.9	≤-27	PASS	
	Ant1	5825	1000~40000	39964.9	-32.73	≤-27	PASS	
			30~1000	903.63	-47.87	≤-27	PASS	
	Ant2	5825	1000~40000	39942.8	-34.03	≤-27	PASS	
			30~1000	892.84	-48.21	≤-27	PASS	
	Ant3	5825	1000~40000	39993.5	-33.83	≤-27	PASS	
			30~1000	865.39	-47.17	≤-27	PASS	
		Ant1	5190	1000~40000	39981.8	-33.67	≤-27	PASS
				30~1000	707.77	-48.97	≤-27	PASS
	Ant2	5190	1000~40000	39985.7	-33.07	≤-27	PASS	
			30~1000	860.05	-48.16	≤-27	PASS	
	Ant3	5190	1000~40000	39742.6	-34.59	≤-27	PASS	
			30~1000	893.19	-46.64	≤-27	PASS	
	Ant1	5230	1000~40000	39805	-34.11	≤-27	PASS	
			30~1000	861.67	-47.46	≤-27	PASS	
	Ant2	5230	1000~40000	39470.9	-33.95	≤-27	PASS	
			30~1000	749.99	-47.21	≤-27	PASS	
	Ant3	5230	1000~40000	39710.1	-34.03	≤-27	PASS	
			30~1000	716.5	-48.17	≤-27	PASS	
	Ant1	5270	1000~40000	39993.5	-33.72	≤-27	PASS	
			30~1000	515.58	-49.22	≤-27	PASS	
	Ant2	5270	1000~40000	39931.1	-34.19	≤-27	PASS	
			30~1000	888.18	-47.83	≤-27	PASS	
	Ant3	5270	1000~40000	39730.9	-33.81	≤-27	PASS	
			30~1000	866.45	-48.12	≤-27	PASS	
	Ant1	5310	1000~40000	39990.9	-33.75	≤-27	PASS	
			30~1000	890.54	-47.65	≤-27	PASS	
	Ant2	5310	1000~40000	39962.3	-33.47	≤-27	PASS	
			30~1000	866.58	-48.66	≤-27	PASS	
	Ant3	5310	1000~40000	39987	-32.56	≤-27	PASS	
			30~1000	893.35	-47.06	≤-27	PASS	
	Ant1	5510	1000~40000	39981.8	-33.92	≤-27	PASS	
			30~1000	963.03	-48.07	≤-27	PASS	
	Ant2	5510	1000~40000	39797.2	-32.92	≤-27	PASS	
			30~1000	889.63	-48.42	≤-27	PASS	
	Ant3	5510	1000~40000	39866.1	-34.09	≤-27	PASS	
			30~1000	959.12	-47.8	≤-27	PASS	
	Ant1	5550	1000~40000	39994.8	-34	≤-27	PASS	
			30~1000	909.55	-48.31	≤-27	PASS	
	Ant2	5550	1000~40000	39990.9	-33.71	≤-27	PASS	
			30~1000	210.88	-48.8	≤-27	PASS	
	Ant3	5550	1000~40000	39993.5	-33.92	≤-27	PASS	
			30~1000	862.51	-47.58	≤-27	PASS	

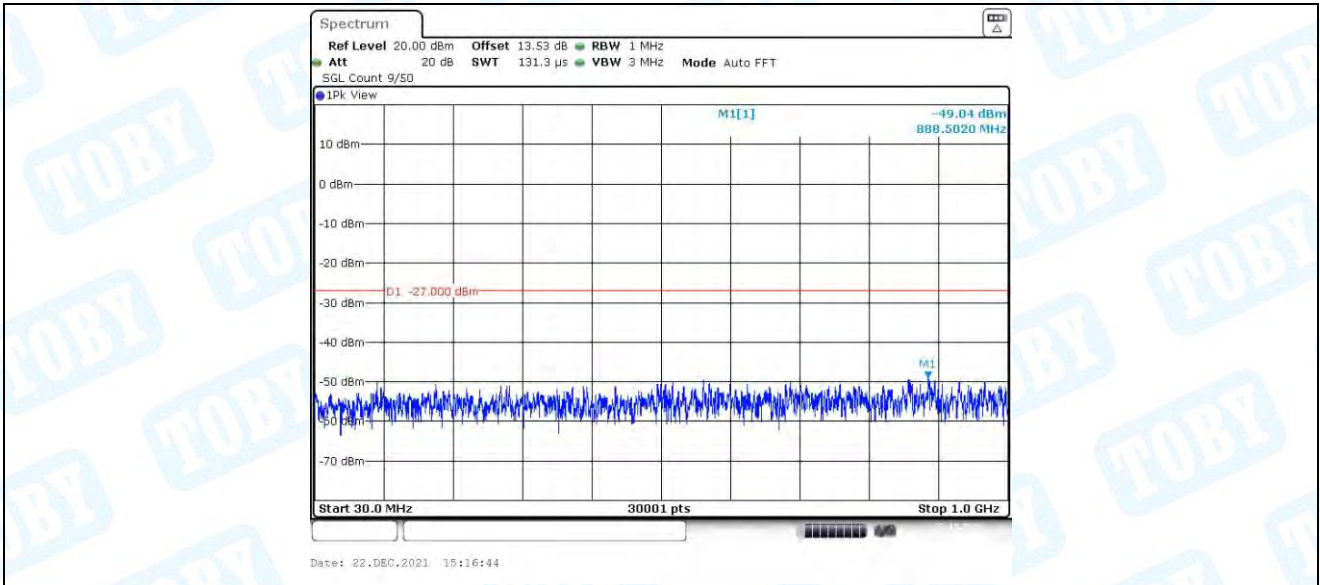
11AC20MIMO	Ant1	5670	1000~40000	39509.9	-33.67	≤-27	PASS	
			30~1000	716.14	-48.08	≤-27	PASS	
	Ant2	5670	1000~40000	39490.4	-33.77	≤-27	PASS	
			30~1000	889.54	-46.67	≤-27	PASS	
	Ant3	5670	1000~40000	39959.7	-34	≤-27	PASS	
			30~1000	707.28	-46.66	≤-27	PASS	
	Ant1	5755	1000~40000	39949.3	-33.99	≤-27	PASS	
			30~1000	708.38	-48.69	≤-27	PASS	
	Ant2	5755	1000~40000	39963.6	-33.4	≤-27	PASS	
			30~1000	915.02	-46.88	≤-27	PASS	
	Ant3	5755	1000~40000	39951.9	-33.67	≤-27	PASS	
			30~1000	861.96	-47.86	≤-27	PASS	
	Ant1	5795	1000~40000	39824.5	-33.56	≤-27	PASS	
			30~1000	861.7	-47.93	≤-27	PASS	
	Ant2	5795	1000~40000	39987	-34.63	≤-27	PASS	
			30~1000	888.08	-47.97	≤-27	PASS	
	Ant3	5795	1000~40000	39623	-33.51	≤-27	PASS	
			30~1000	368.31	-48.65	≤-27	PASS	
	11AC20MIMO	Ant1	5180	1000~40000	39915.5	-33.98	≤-27	PASS
				30~1000	868.52	-49.18	≤-27	PASS
		Ant2	5180	1000~40000	39919.4	-32.93	≤-27	PASS
				30~1000	709.64	-47.79	≤-27	PASS
		Ant3	5180	1000~40000	39957.1	-34.64	≤-27	PASS
				30~1000	557.39	-47.48	≤-27	PASS
Ant1		5220	1000~40000	39997.4	-34.29	≤-27	PASS	
			30~1000	958.92	-47.7	≤-27	PASS	
Ant2		5220	1000~40000	39979.2	-34.58	≤-27	PASS	
			30~1000	969.17	-49.01	≤-27	PASS	
Ant3		5220	1000~40000	39771.2	-33.57	≤-27	PASS	
			30~1000	723.51	-49.5	≤-27	PASS	
Ant1		5240	1000~40000	39877.8	-33.63	≤-27	PASS	
			30~1000	860.5	-48.49	≤-27	PASS	
Ant2		5240	1000~40000	39937.6	-33.88	≤-27	PASS	
			30~1000	866.55	-48.92	≤-27	PASS	
Ant3		5240	1000~40000	39373.4	-33.38	≤-27	PASS	
			30~1000	817.95	-48.72	≤-27	PASS	
Ant1		5260	1000~40000	39976.6	-34.3	≤-27	PASS	
			30~1000	895.03	-47.67	≤-27	PASS	
Ant2		5260	1000~40000	39951.9	-31.96	≤-27	PASS	
			30~1000	708.35	-46.37	≤-27	PASS	
Ant3		5260	1000~40000	39994.8	-34	≤-27	PASS	
			30~1000	763.6	-48.28	≤-27	PASS	
Ant1	5300	1000~40000	39576.2	-34.08	≤-27	PASS		
		30~1000	934.12	-48.43	≤-27	PASS		
Ant2	5300	1000~40000	39612.6	-34.2	≤-27	PASS		
		30~1000	815.24	-48.53	≤-27	PASS		

			1000~40000	39402	-33.82	≤-27	PASS
Ant3	5300		30~1000	837	-48.84	≤-27	PASS
			1000~40000	39547.6	-33.7	≤-27	PASS
Ant1	5320		30~1000	832.63	-49.66	≤-27	PASS
			1000~40000	39972.7	-32.36	≤-27	PASS
Ant2	5320		30~1000	870.69	-48.1	≤-27	PASS
			1000~40000	39997.4	-33.34	≤-27	PASS
Ant3	5320		30~1000	931.41	-48.45	≤-27	PASS
			1000~40000	39958.4	-33.63	≤-27	PASS
Ant1	5500		30~1000	961.38	-48.59	≤-27	PASS
			1000~40000	39483.9	-33.89	≤-27	PASS
Ant2	5500		30~1000	340.15	-48.15	≤-27	PASS
			1000~40000	39551.5	-32.77	≤-27	PASS
Ant3	5500		30~1000	958.47	-47.43	≤-27	PASS
			1000~40000	39443.6	-33.96	≤-27	PASS
Ant1	5580		30~1000	707.25	-47.49	≤-27	PASS
			1000~40000	39799.8	-33.82	≤-27	PASS
Ant2	5580		30~1000	888.79	-47.13	≤-27	PASS
			1000~40000	39961	-33.08	≤-27	PASS
Ant3	5580		30~1000	580.83	-47.62	≤-27	PASS
			1000~40000	39984.4	-34.06	≤-27	PASS
Ant1	5700		30~1000	888.15	-46.46	≤-27	PASS
			1000~40000	39998.7	-33.76	≤-27	PASS
Ant2	5700		30~1000	886.14	-49.02	≤-27	PASS
			1000~40000	39987	-34.05	≤-27	PASS
Ant3	5700		30~1000	707.18	-48.03	≤-27	PASS
			1000~40000	39806.3	-33.63	≤-27	PASS
Ant1	5745		30~1000	981.2	-48.16	≤-27	PASS
			1000~40000	39984.4	-33.33	≤-27	PASS
Ant2	5745		30~1000	959.76	-46.44	≤-27	PASS
			1000~40000	39990.9	-32.02	≤-27	PASS
Ant3	5745		30~1000	510.51	-48.46	≤-27	PASS
			1000~40000	39737.4	-33.39	≤-27	PASS
Ant1	5785		30~1000	783	-48.91	≤-27	PASS
			1000~40000	39984.4	-33.76	≤-27	PASS
Ant2	5785		30~1000	705.37	-48.11	≤-27	PASS
			1000~40000	39491.7	-32.22	≤-27	PASS
Ant3	5785		30~1000	959.89	-47.27	≤-27	PASS
			1000~40000	39980.5	-33.43	≤-27	PASS
Ant1	5825		30~1000	706.28	-48.95	≤-27	PASS
			1000~40000	39976.6	-33.36	≤-27	PASS
Ant2	5825		30~1000	708.64	-47.63	≤-27	PASS
			1000~40000	39981.8	-34.07	≤-27	PASS
Ant3	5825		30~1000	933.41	-47.35	≤-27	PASS
			1000~40000	39998.7	-33.92	≤-27	PASS
11AC40MIMO	Ant1	5190	30~1000	518.07	-48.34	≤-27	PASS

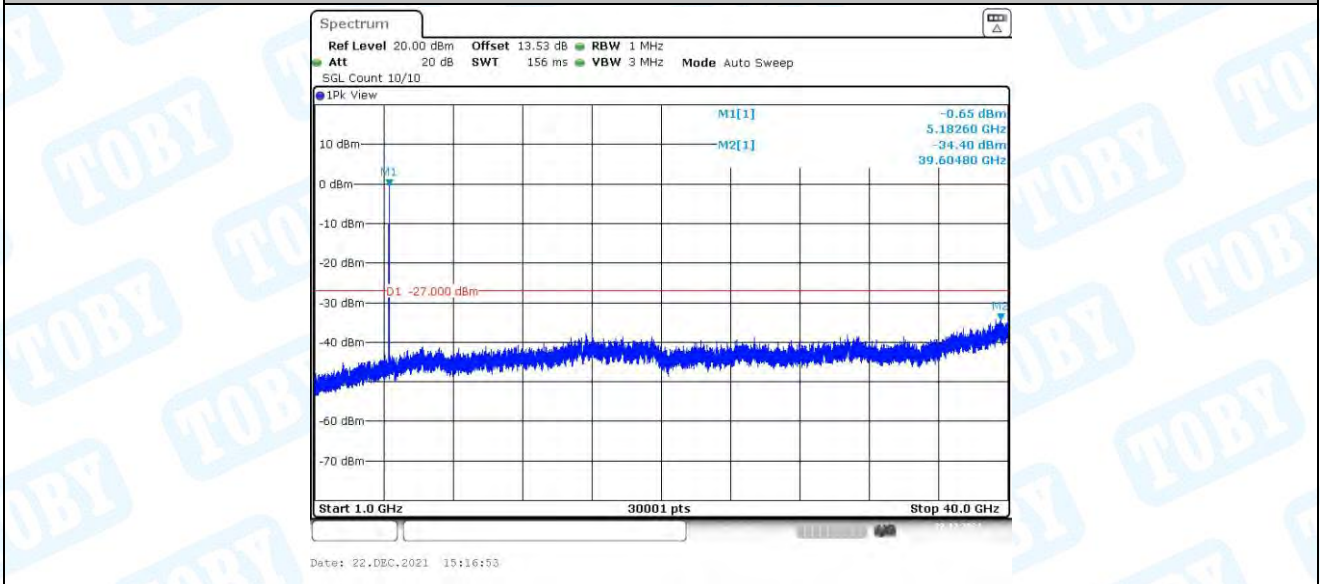
		1000~40000	39565.8	-34.34	≤-27	PASS
Ant2	5190	30~1000	595.28	-48.62	≤-27	PASS
		1000~40000	39875.2	-34.35	≤-27	PASS
Ant3	5190	30~1000	985.56	-49.35	≤-27	PASS
		1000~40000	39897.3	-34.12	≤-27	PASS
Ant1	5230	30~1000	509.41	-48.4	≤-27	PASS
		1000~40000	39407.2	-34.6	≤-27	PASS
Ant2	5230	30~1000	889.41	-47.8	≤-27	PASS
		1000~40000	39935	-33.66	≤-27	PASS
Ant3	5230	30~1000	705.37	-48.6	≤-27	PASS
		1000~40000	39472.2	-33.56	≤-27	PASS
Ant1	5270	30~1000	891.61	-48.47	≤-27	PASS
		1000~40000	39864.8	-34.24	≤-27	PASS
Ant2	5270	30~1000	911.91	-48.1	≤-27	PASS
		1000~40000	39974	-33.82	≤-27	PASS
Ant3	5270	30~1000	890.67	-48.75	≤-27	PASS
		1000~40000	39577.5	-34.14	≤-27	PASS
Ant1	5310	30~1000	299.41	-49.13	≤-27	PASS
		1000~40000	39591.8	-34.28	≤-27	PASS
Ant2	5310	30~1000	514.81	-48.69	≤-27	PASS
		1000~40000	39962.3	-34.26	≤-27	PASS
Ant3	5310	30~1000	708.15	-47.46	≤-27	PASS
		1000~40000	39993.5	-34.08	≤-27	PASS
Ant1	5510	30~1000	894.03	-48.6	≤-27	PASS
		1000~40000	39587.9	-33.67	≤-27	PASS
Ant2	5510	30~1000	709.87	-48.46	≤-27	PASS
		1000~40000	39972.7	-33.9	≤-27	PASS
Ant3	5510	30~1000	508.6	-48.45	≤-27	PASS
		1000~40000	39643.8	-33.72	≤-27	PASS
Ant1	5550	30~1000	865.87	-46.18	≤-27	PASS
		1000~40000	39473.5	-33.85	≤-27	PASS
Ant2	5550	30~1000	743.23	-48.23	≤-27	PASS
		1000~40000	39996.1	-33.55	≤-27	PASS
Ant3	5550	30~1000	863.02	-47.67	≤-27	PASS
		1000~40000	39480	-32.8	≤-27	PASS
Ant1	5670	30~1000	509.6	-48.05	≤-27	PASS
		1000~40000	39923.3	-33.65	≤-27	PASS
Ant2	5670	30~1000	789.92	-48.14	≤-27	PASS
		1000~40000	38991.2	-33.31	≤-27	PASS
Ant3	5670	30~1000	860.24	-47.96	≤-27	PASS
		1000~40000	39983.1	-33.61	≤-27	PASS
Ant1	5755	30~1000	959.89	-48.63	≤-27	PASS
		1000~40000	39958.4	-34.2	≤-27	PASS
Ant2	5755	30~1000	272.54	-48.6	≤-27	PASS
		1000~40000	39404.6	-33.45	≤-27	PASS
Ant3	5755	30~1000	586.52	-47.84	≤-27	PASS

	Ant1	5795	1000~40000	39967.5	-32.64	≤-27	PASS
			30~1000	867.75	-48.3	≤-27	PASS
	Ant2	5795	1000~40000	39593.1	-34.03	≤-27	PASS
			30~1000	864.32	-48.44	≤-27	PASS
	Ant3	5795	1000~40000	39608.7	-34.3	≤-27	PASS
			30~1000	870.2	-46.28	≤-27	PASS
	Ant1	5210	1000~40000	39915.5	-33.78	≤-27	PASS
			30~1000	958.47	-48.25	≤-27	PASS
	Ant2	5210	1000~40000	39220	-34.02	≤-27	PASS
			30~1000	889.38	-49.12	≤-27	PASS
	Ant3	5210	1000~40000	39970.1	-34.22	≤-27	PASS
			30~1000	626	-47.93	≤-27	PASS
	Ant1	5290	1000~40000	39299.3	-34.02	≤-27	PASS
			30~1000	892.03	-48.88	≤-27	PASS
	Ant2	5290	1000~40000	39958.4	-33.57	≤-27	PASS
			30~1000	965.03	-49.3	≤-27	PASS
	Ant3	5290	1000~40000	39626.9	-32.31	≤-27	PASS
			30~1000	961.15	-47.02	≤-27	PASS
	Ant1	5530	1000~40000	39970.1	-34.22	≤-27	PASS
			30~1000	509.18	-47.99	≤-27	PASS
	Ant2	5530	1000~40000	39621.7	-33.87	≤-27	PASS
			30~1000	871.14	-48.54	≤-27	PASS
	Ant3	5530	1000~40000	39769.9	-33.12	≤-27	PASS
			30~1000	890.15	-48.32	≤-27	PASS
	Ant1	5610	1000~40000	39300.6	-33.22	≤-27	PASS
			30~1000	861.96	-49.01	≤-27	PASS
	Ant2	5610	1000~40000	39789.4	-33.92	≤-27	PASS
			30~1000	709.64	-47.31	≤-27	PASS
	Ant3	5610	1000~40000	40000	-33.62	≤-27	PASS
			30~1000	983.79	-47.86	≤-27	PASS
	Ant1	5775	1000~40000	39966.2	-32.99	≤-27	PASS
			30~1000	797.2	-47.9	≤-27	PASS
	Ant2	5775	1000~40000	39957.1	-34.03	≤-27	PASS
			30~1000	706.89	-48.6	≤-27	PASS
	Ant3	5775	1000~40000	39486.5	-33.24	≤-27	PASS
			30~1000	214.12	-48.69	≤-27	PASS
	Ant1	5290	1000~40000	39998.7	-33.73	≤-27	PASS
			30~1000	958.47	-48.25	≤-27	PASS

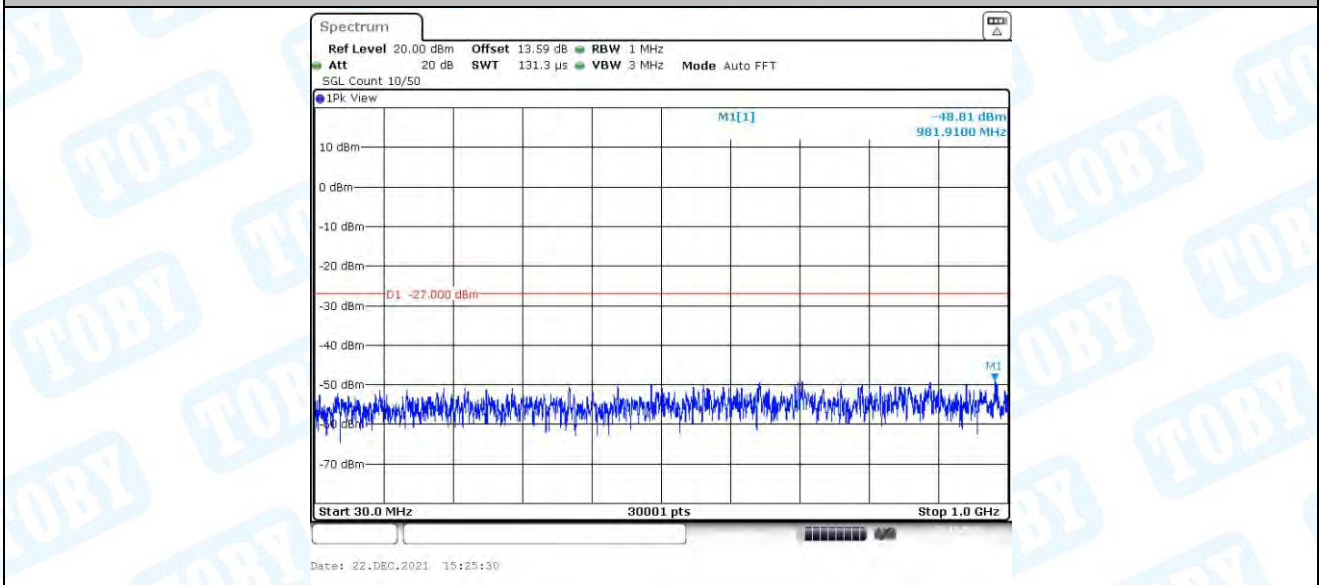
5.2. Test Graphs



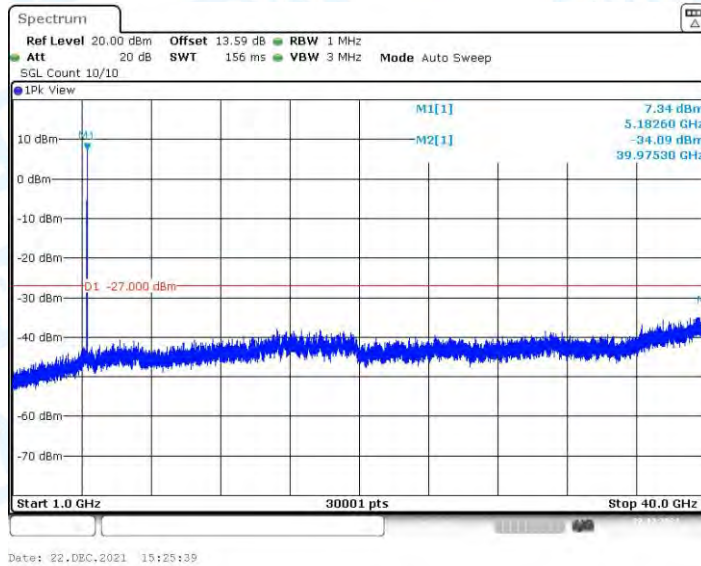
11A_Ant1_5180_30~1000



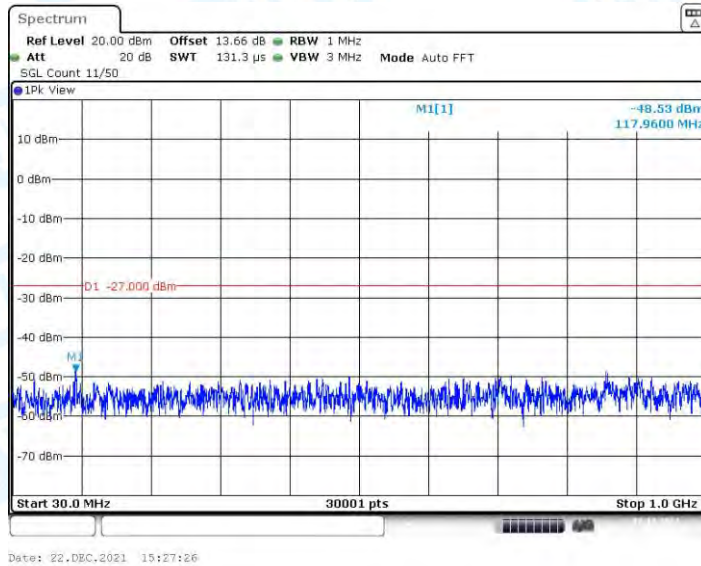
11A_Ant1_5180_1000~40000



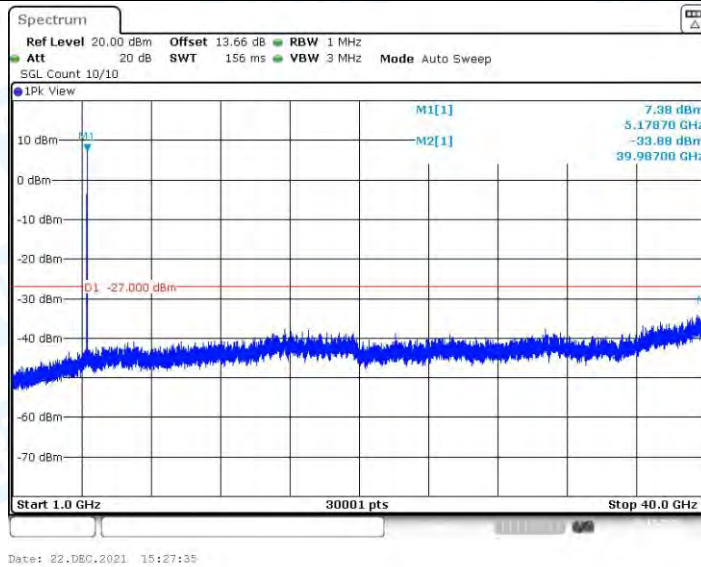
11A_Ant2_5180_30~1000



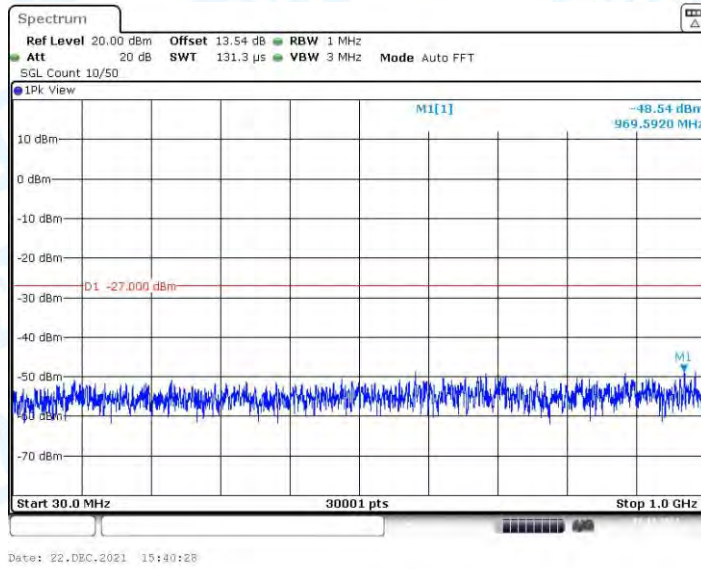
11A_Ant2_5180_1000~40000



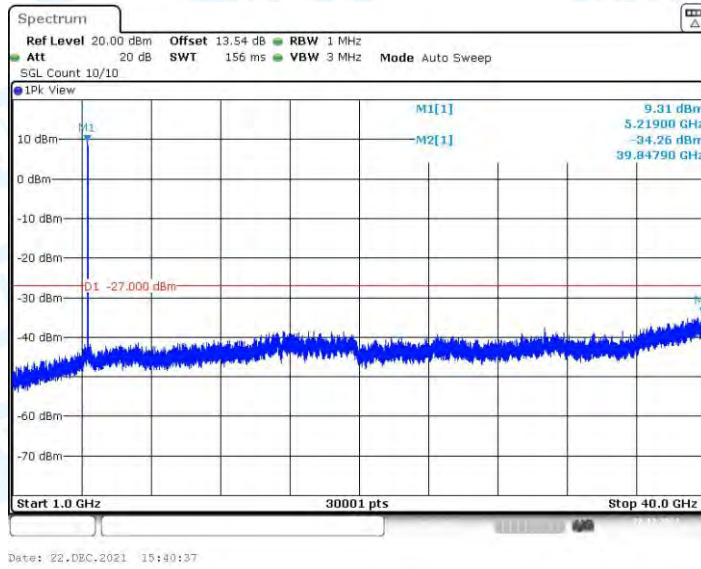
11A_Ant3_5180_30~1000



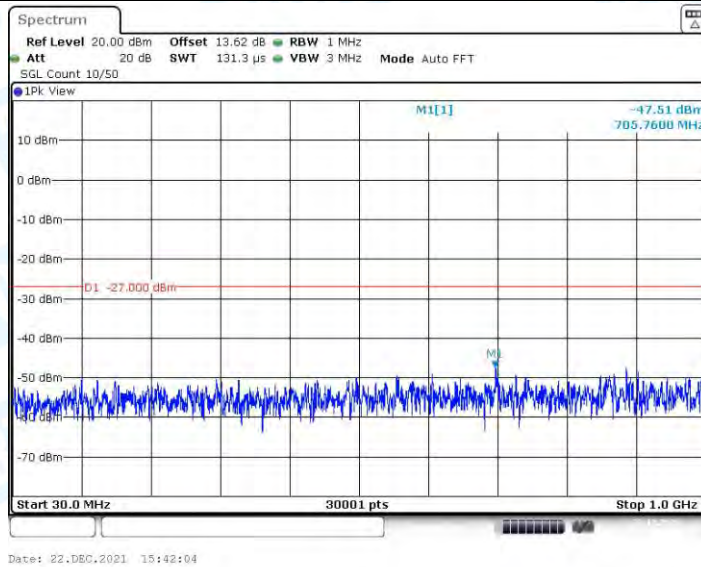
11A_Ant3_5180_1000~40000



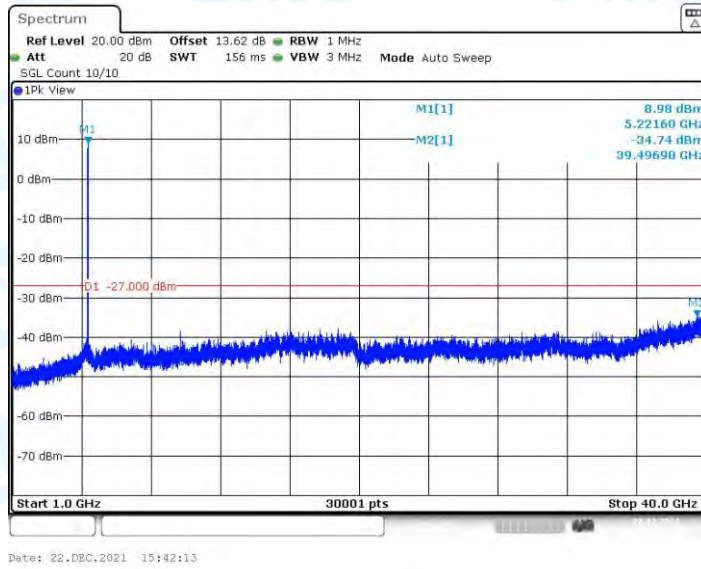
11A_Ant1_5220_30~1000



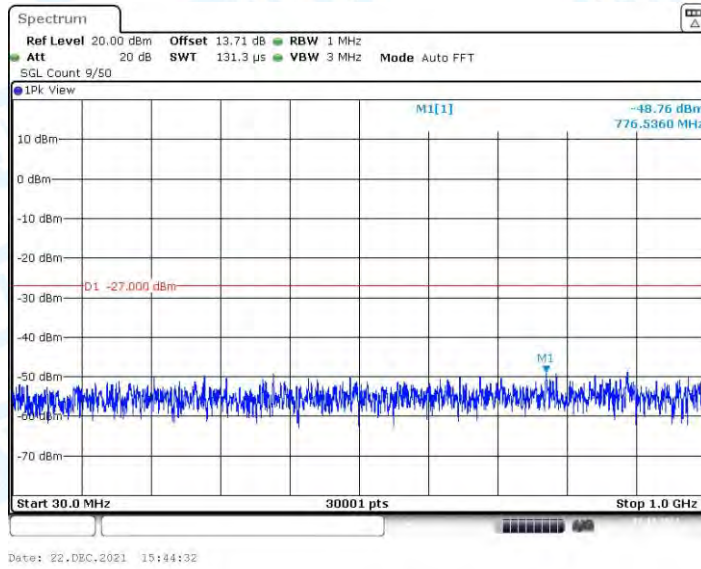
11A_Ant1_5220_1000~4000



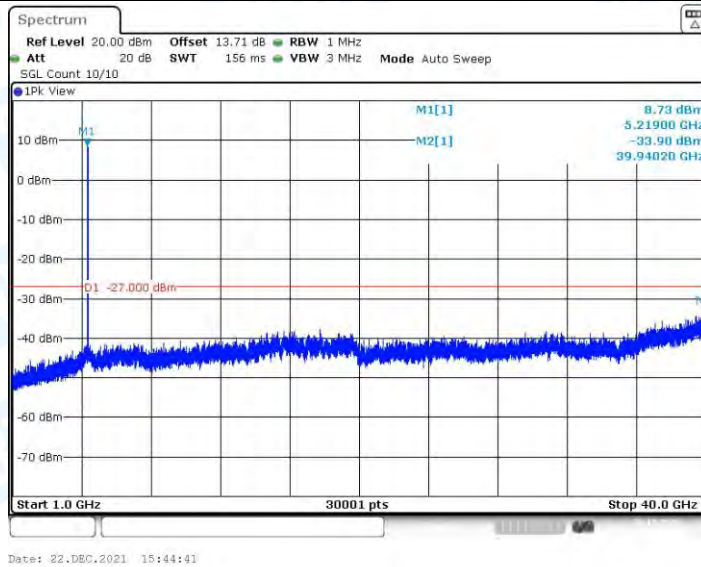
11A_Ant2_5220_30~1000



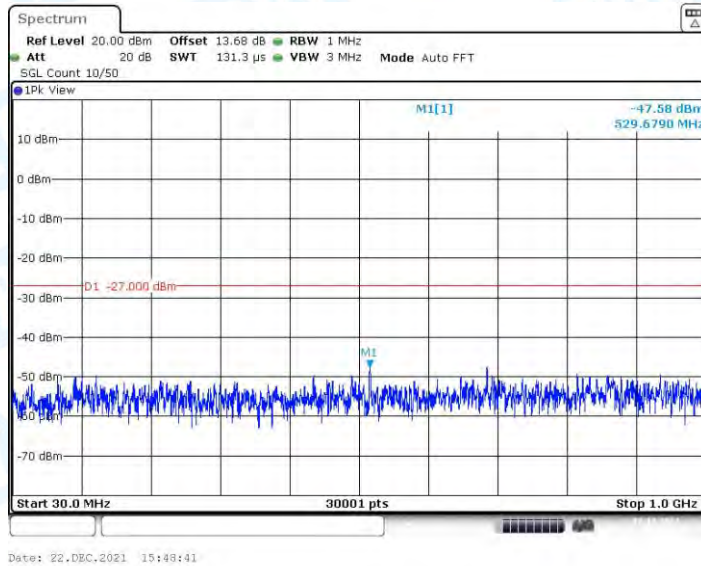
11A_Ant2_5220_1000~40000



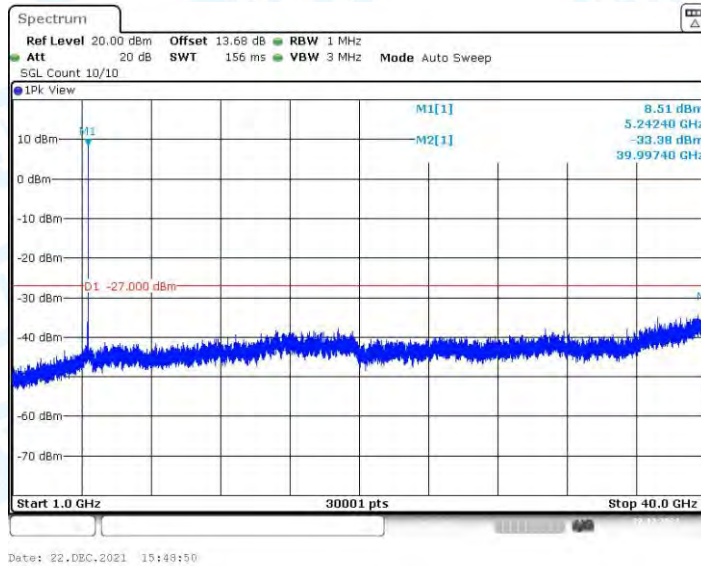
11A_Ant3_5220_30~1000



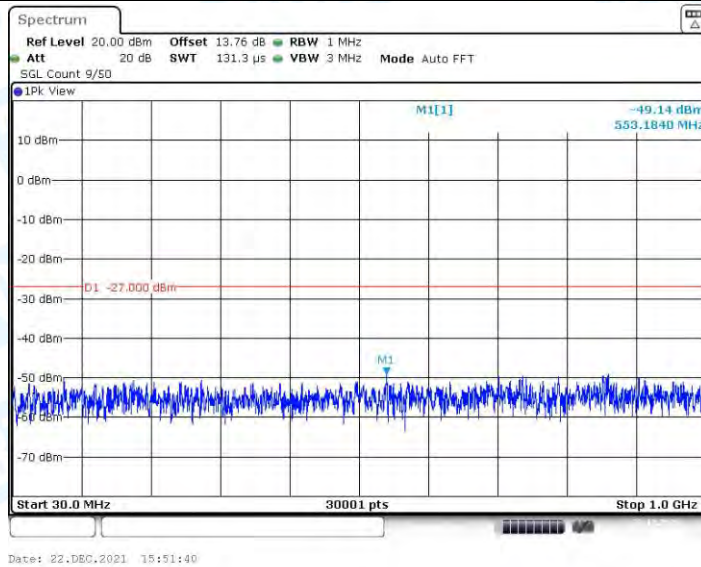
11A_Ant3_5220_1000~40000



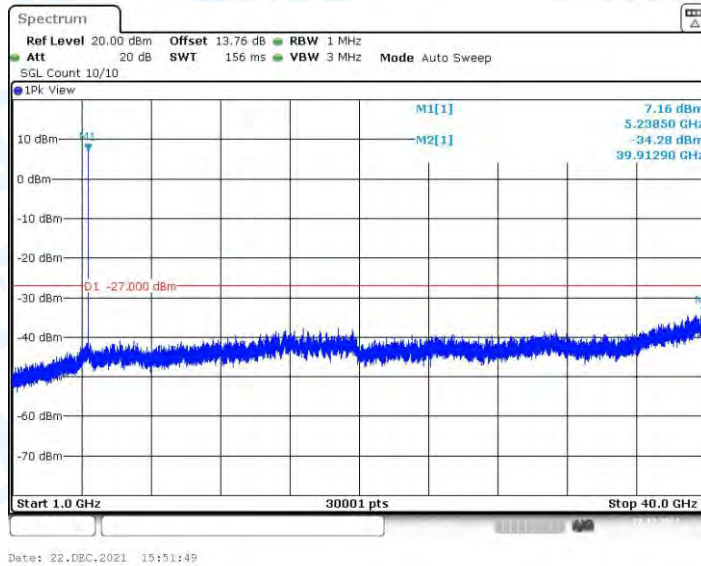
11A_Ant1_5240_30~1000



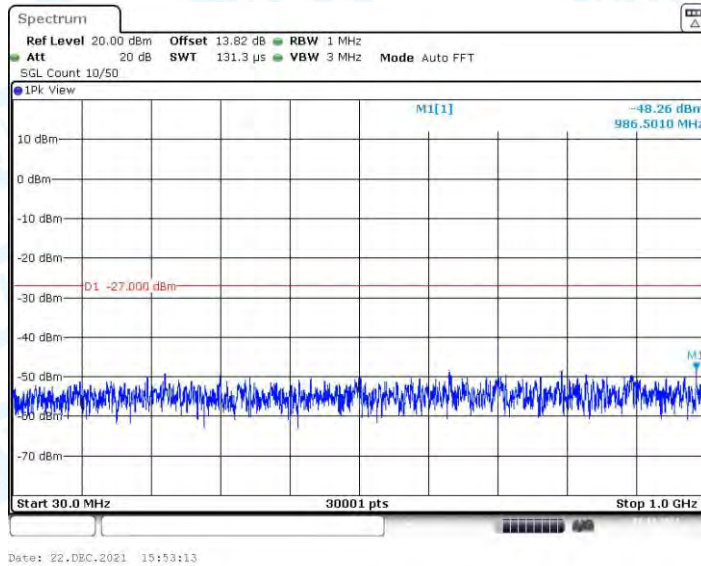
11A_Ant1_5240_1000~4000



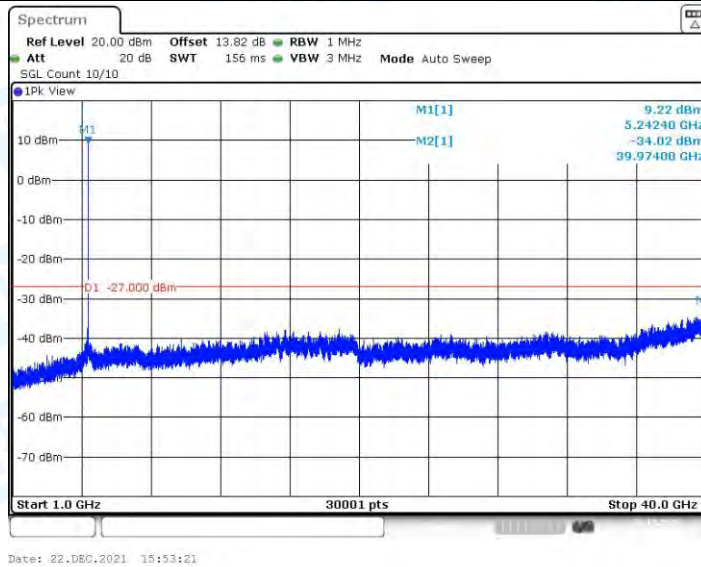
11A_Ant2_5240_30~1000



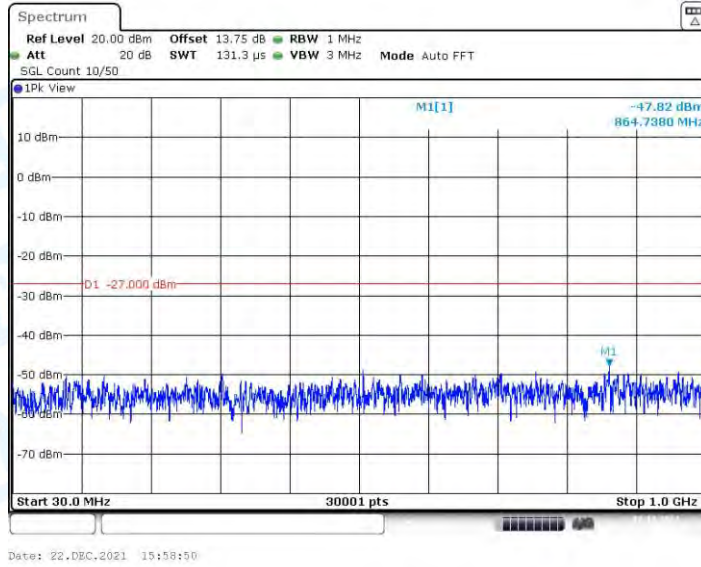
11A_Ant2_5240_1000~40000



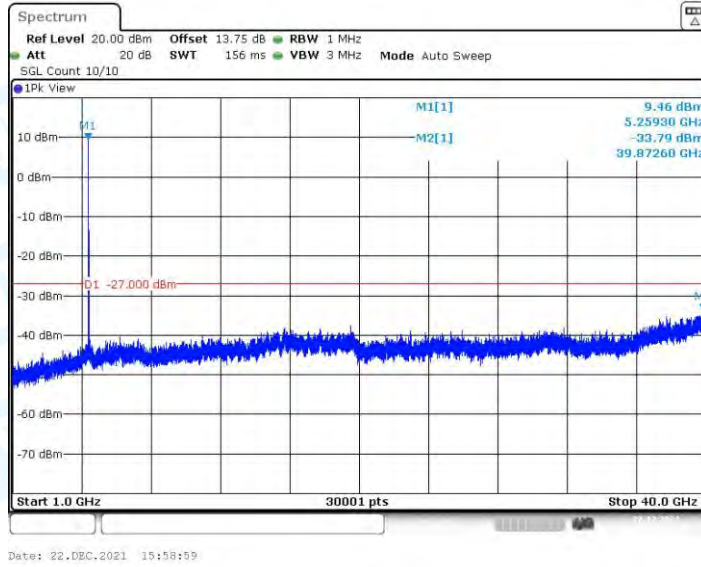
11A_Ant3_5240_30~1000



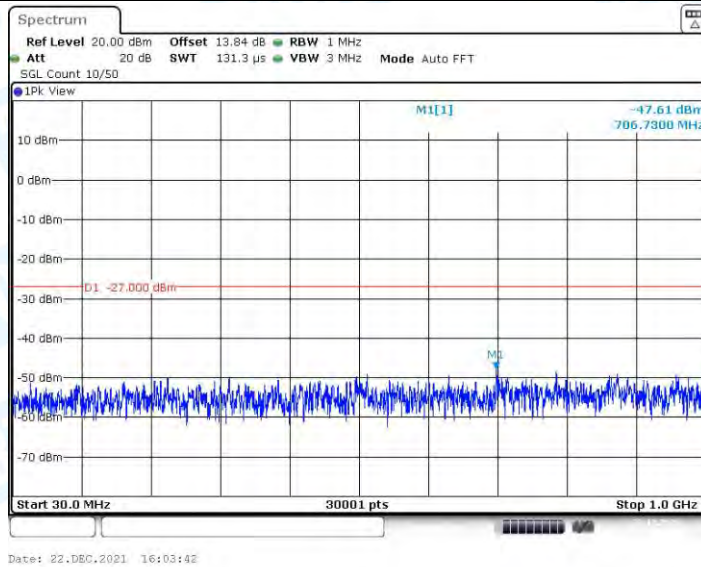
11A_Ant3_5240_1000~40000



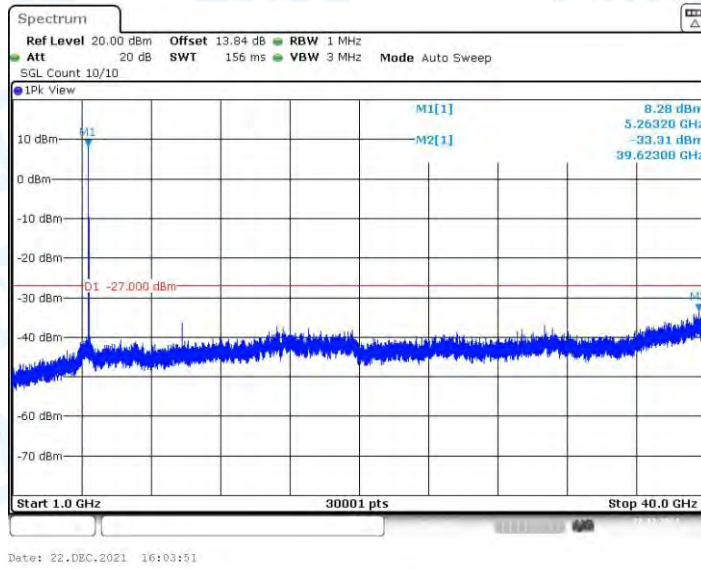
11A_Ant1_5260_30~1000



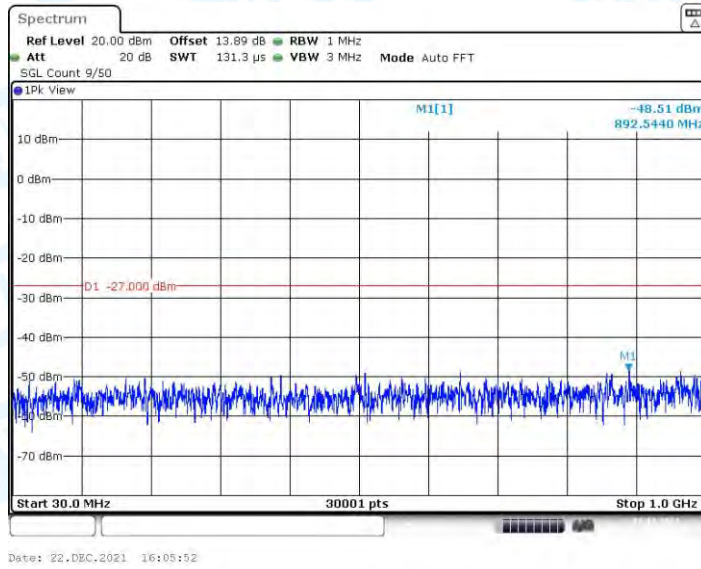
11A_Ant1_5260_1000~4000



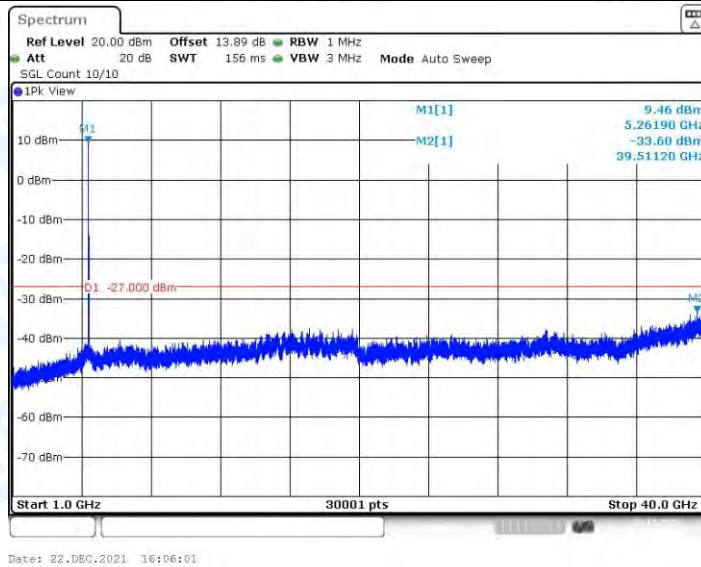
11A_Ant2_5260_30~1000



11A_Ant2_5260_1000~40000



11A_Ant3_5260_30~1000



11A_Ant3_5260_1000~40000