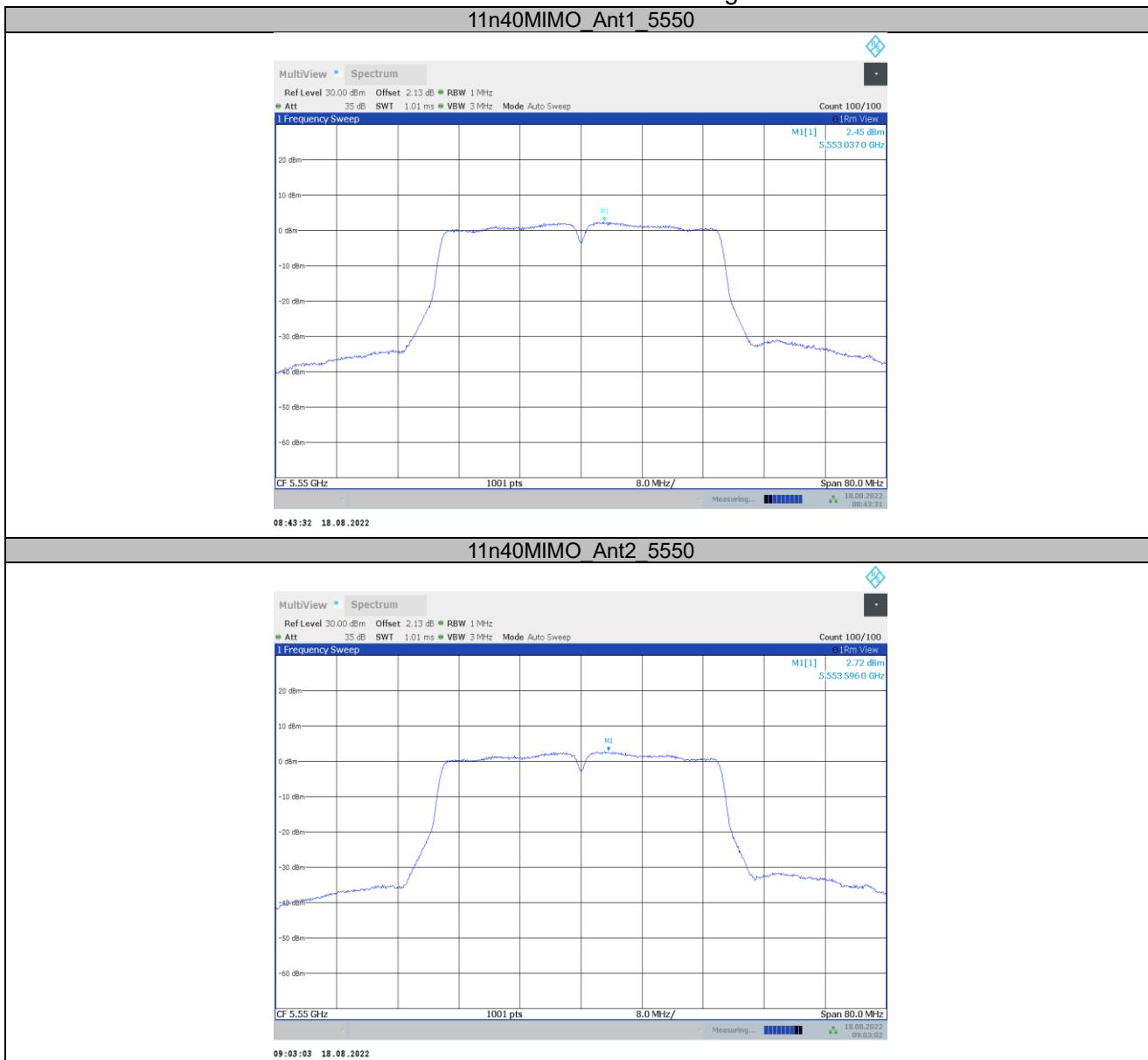


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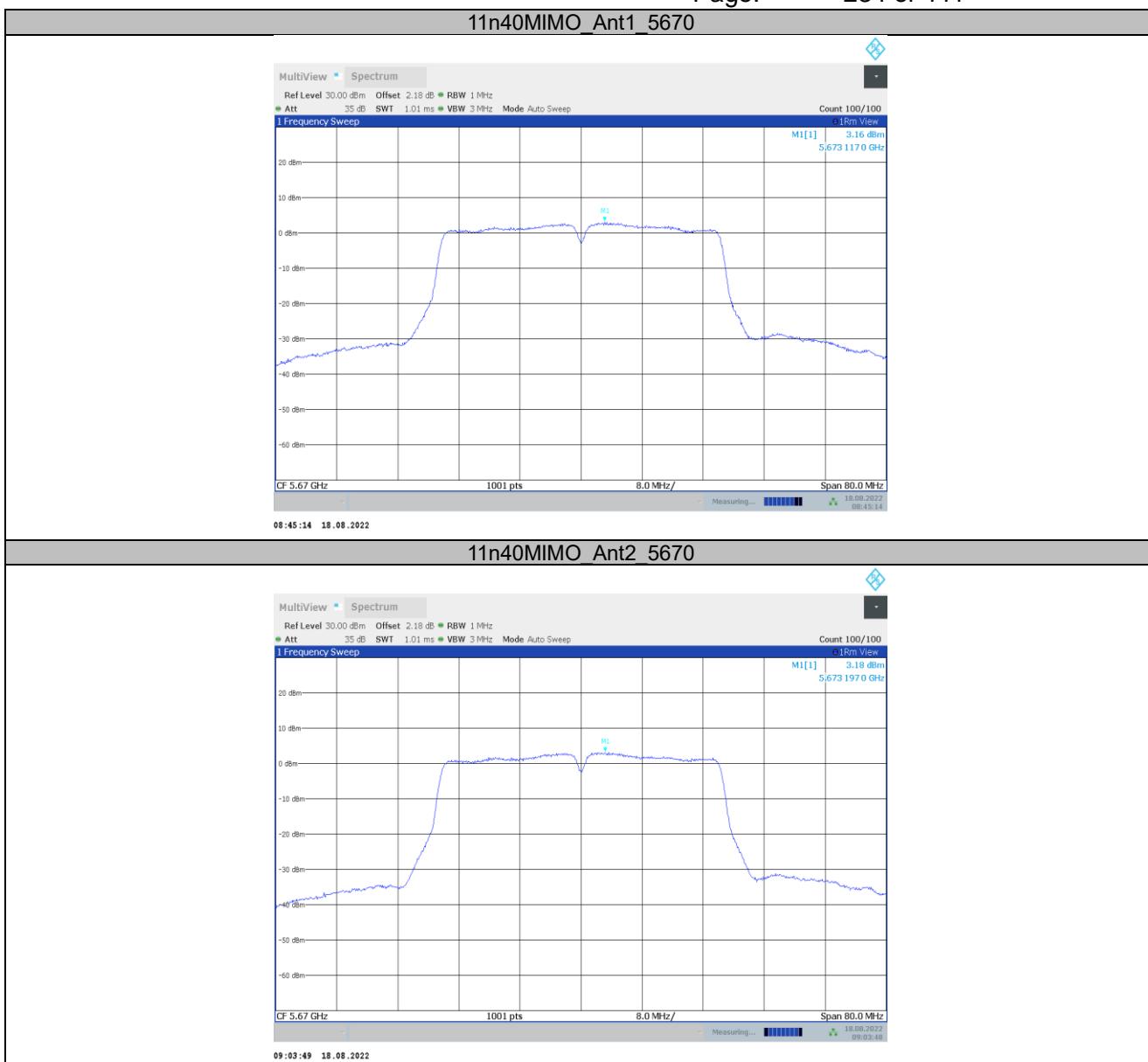


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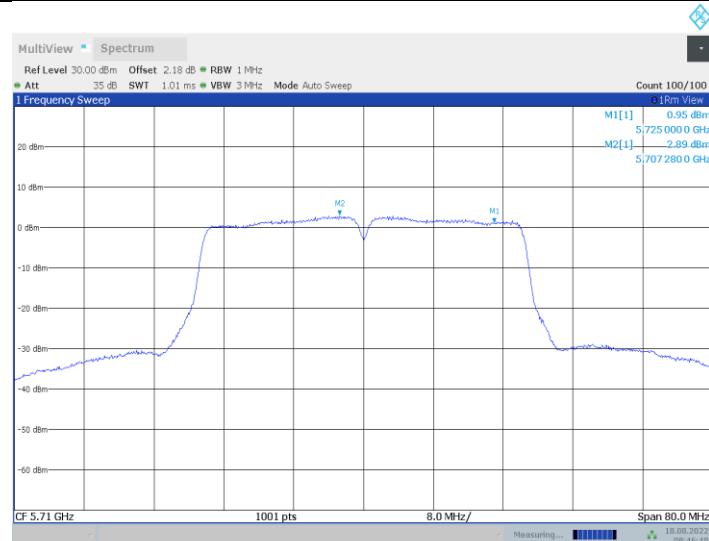
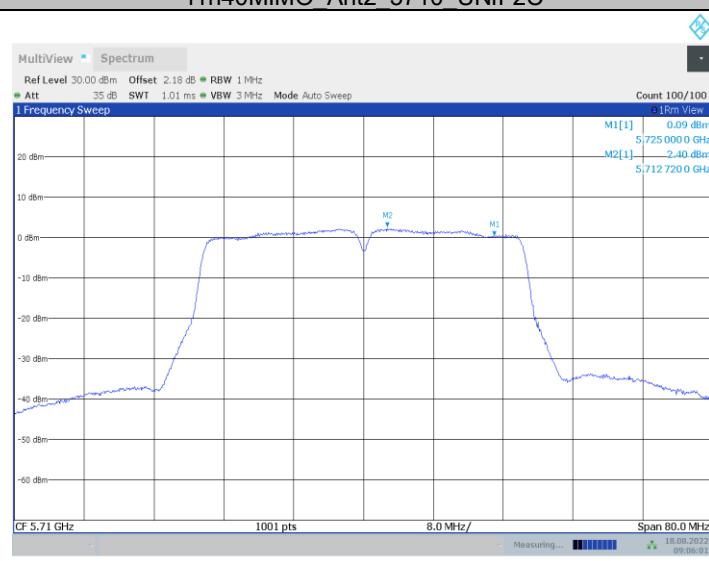


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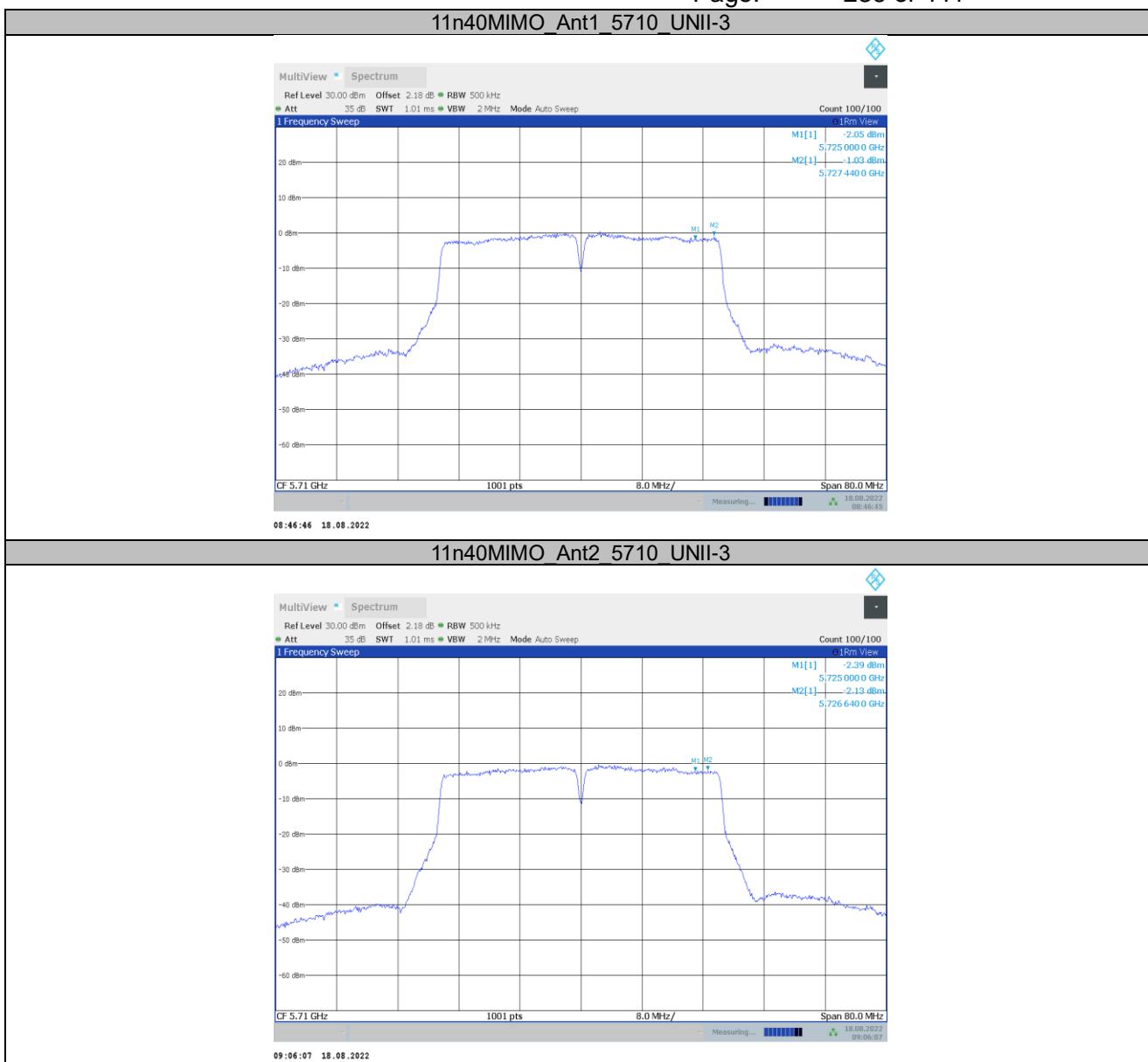


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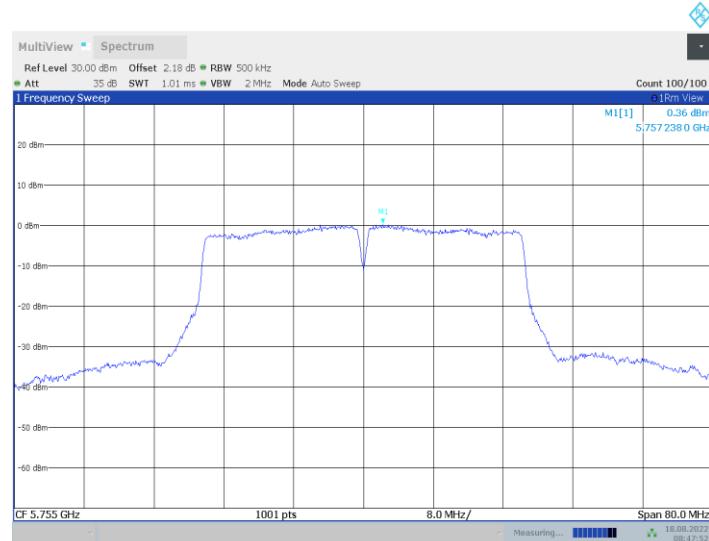
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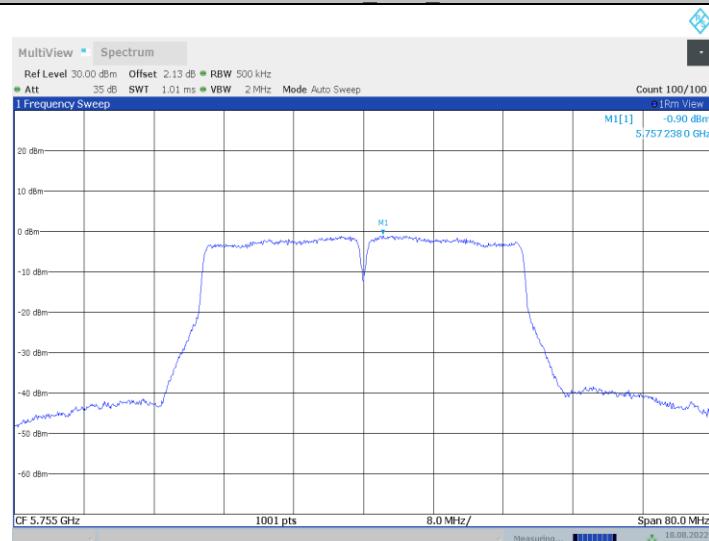
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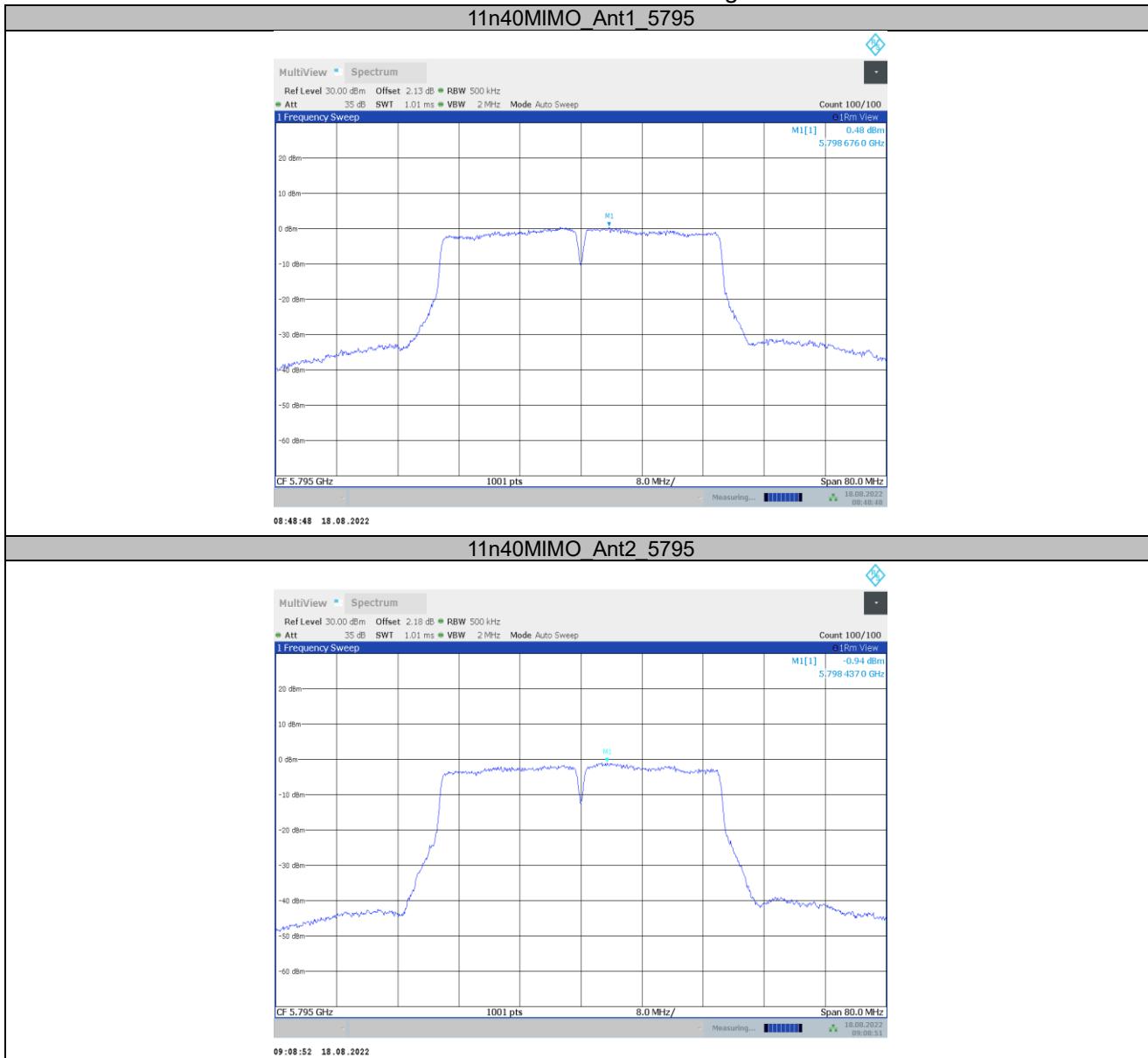


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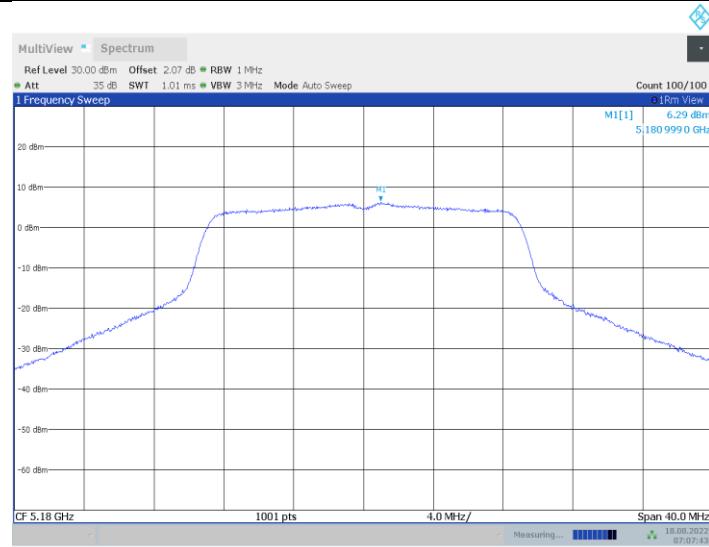
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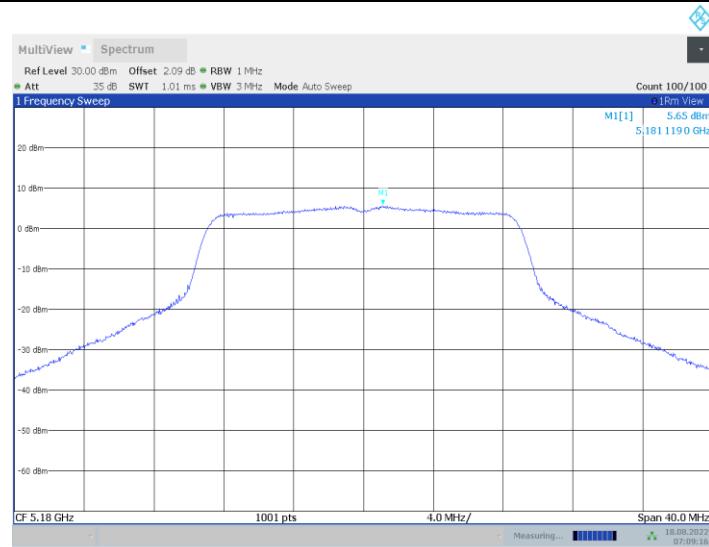
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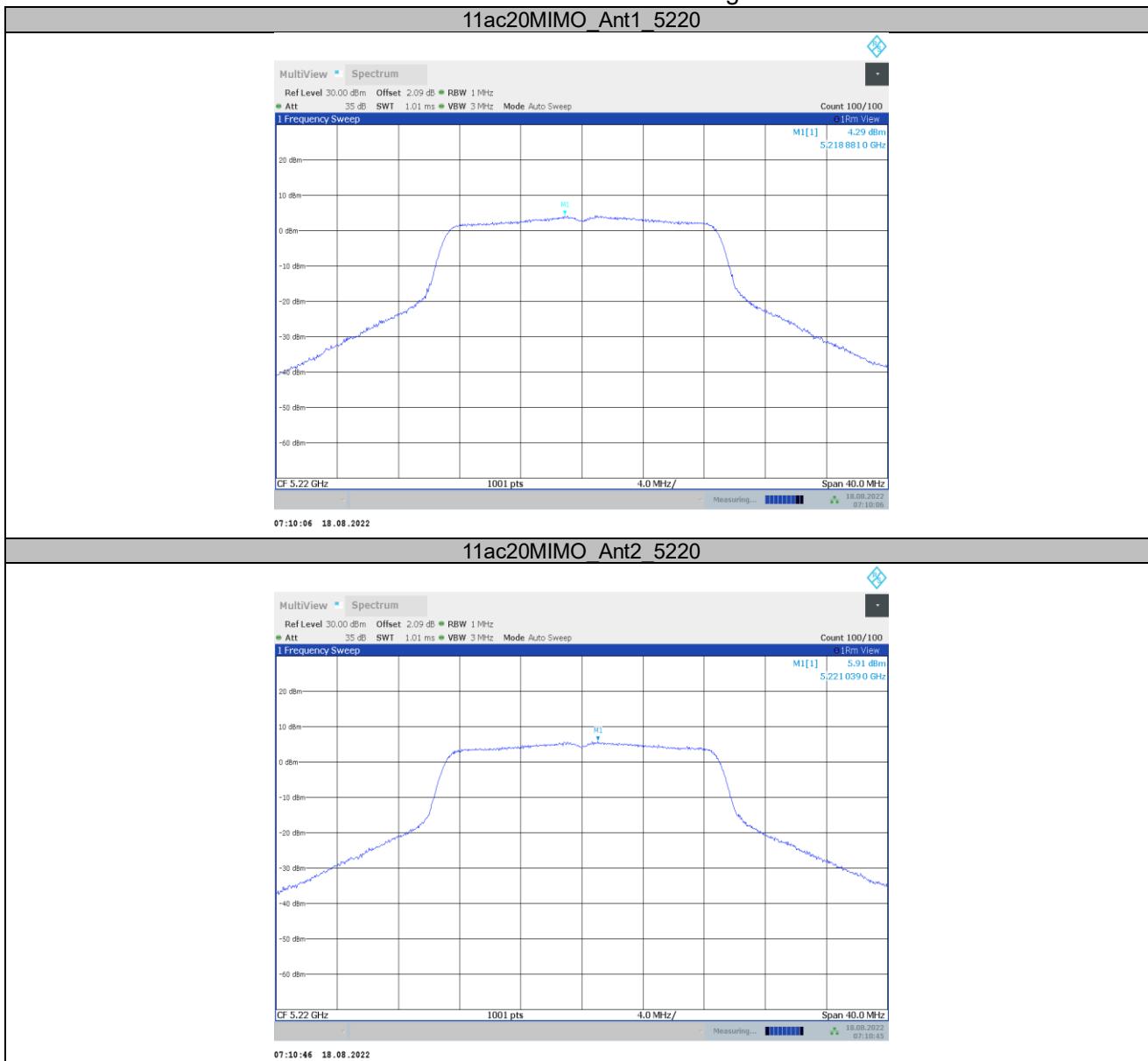
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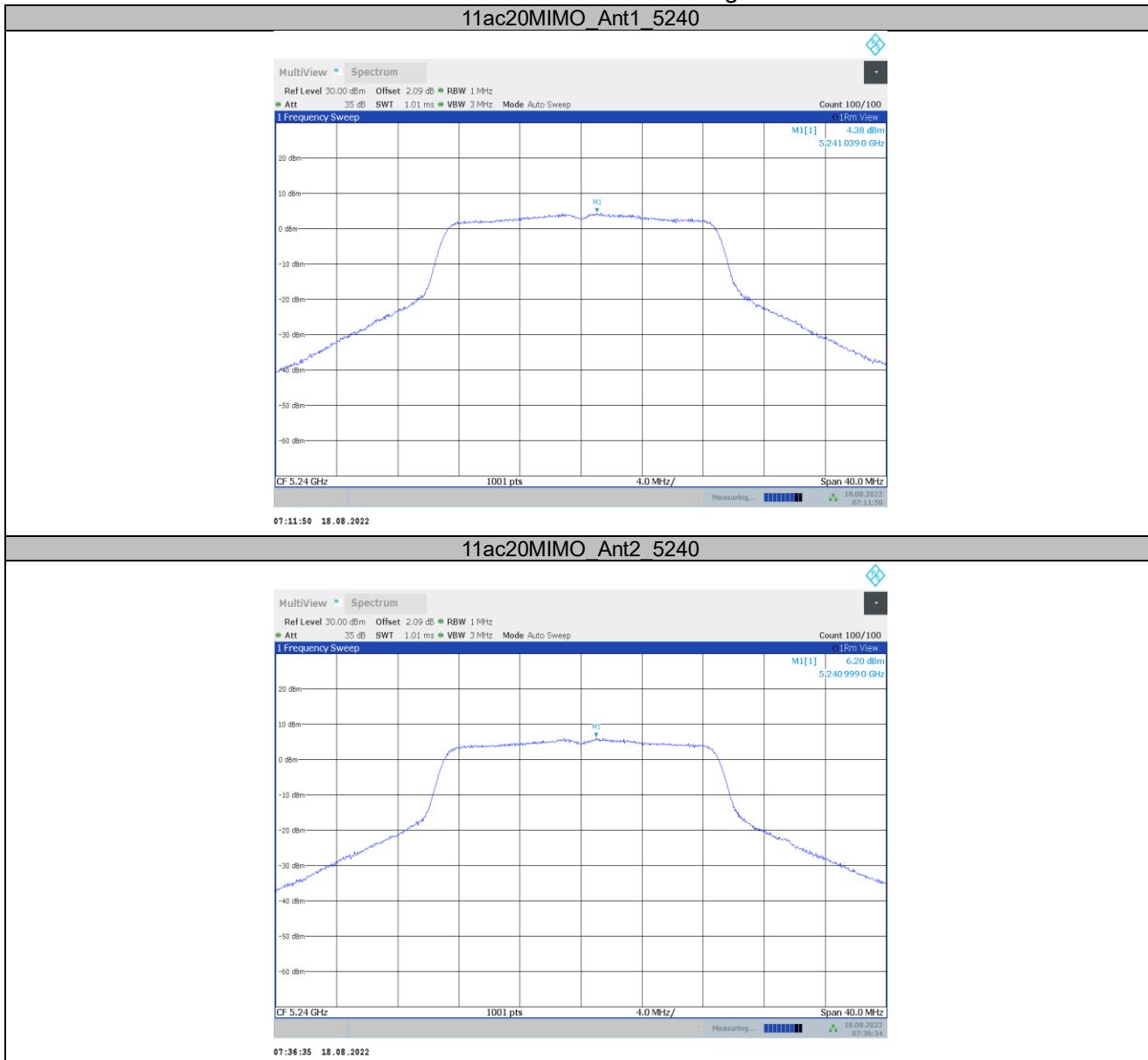


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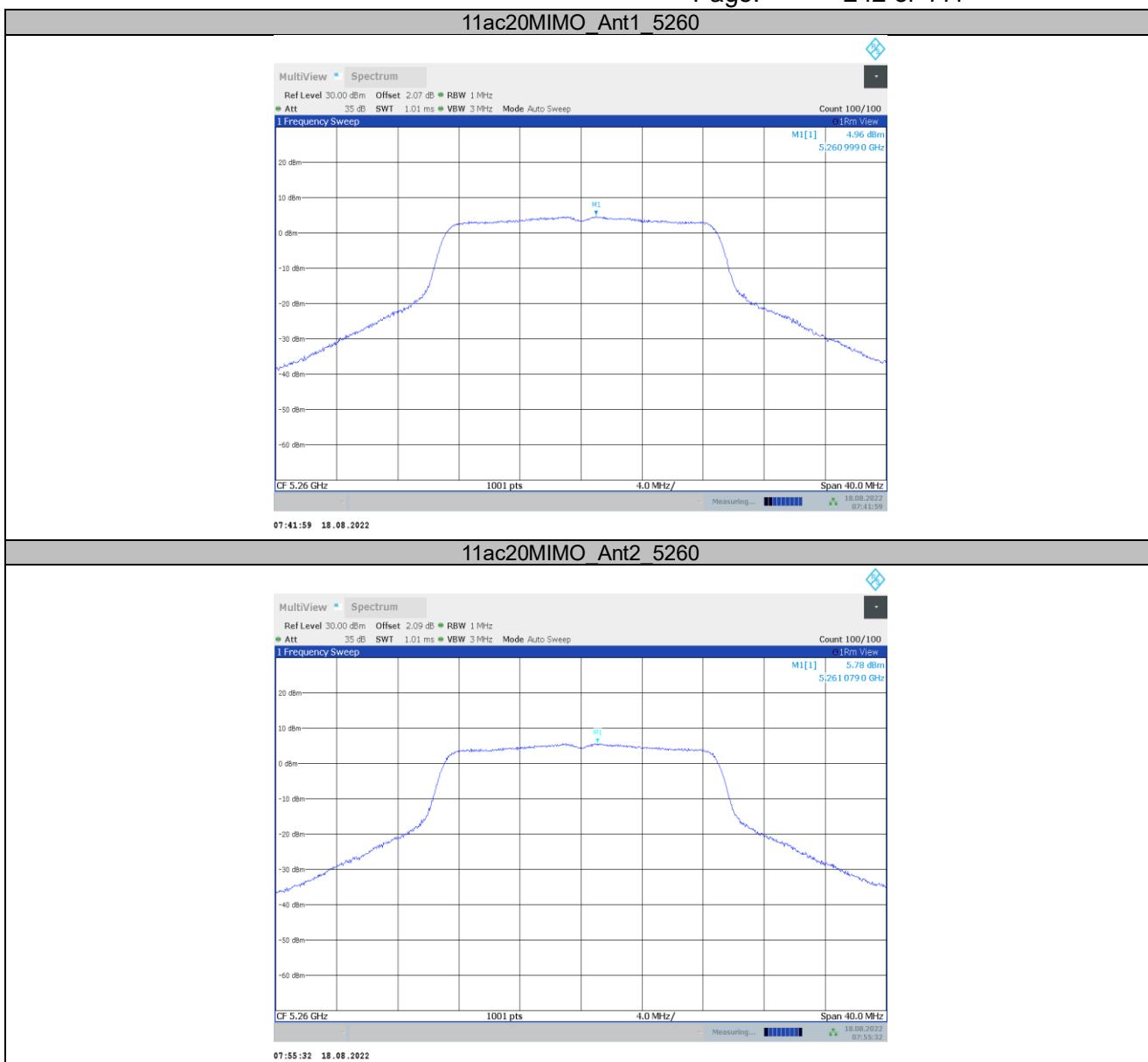
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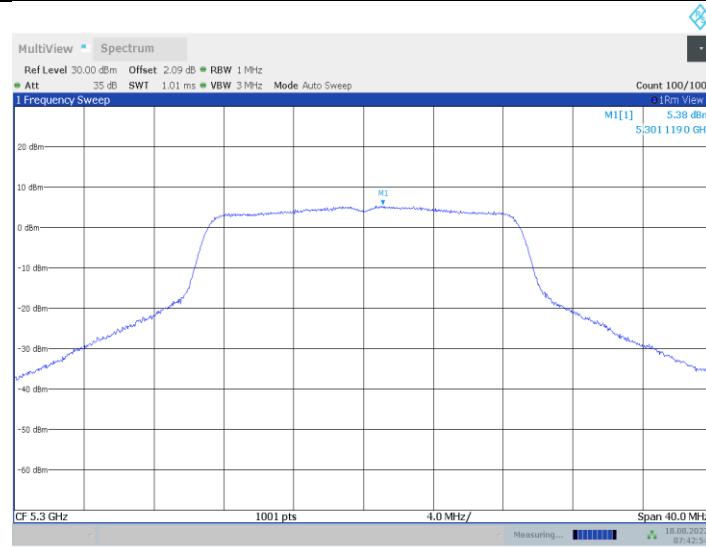
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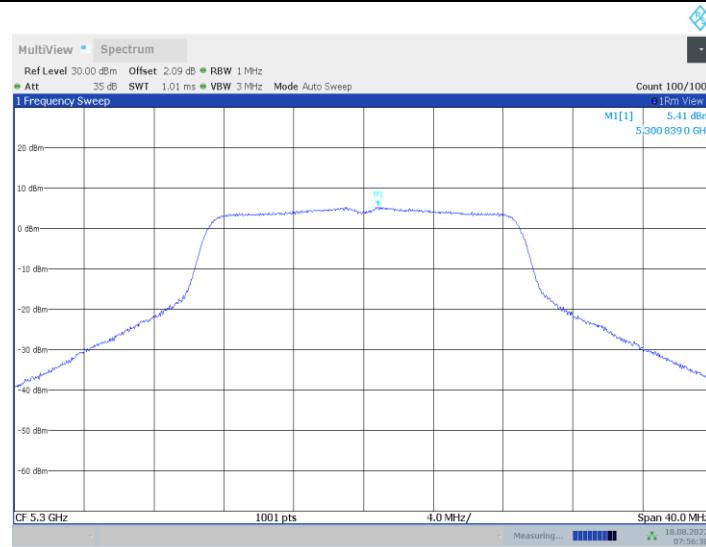
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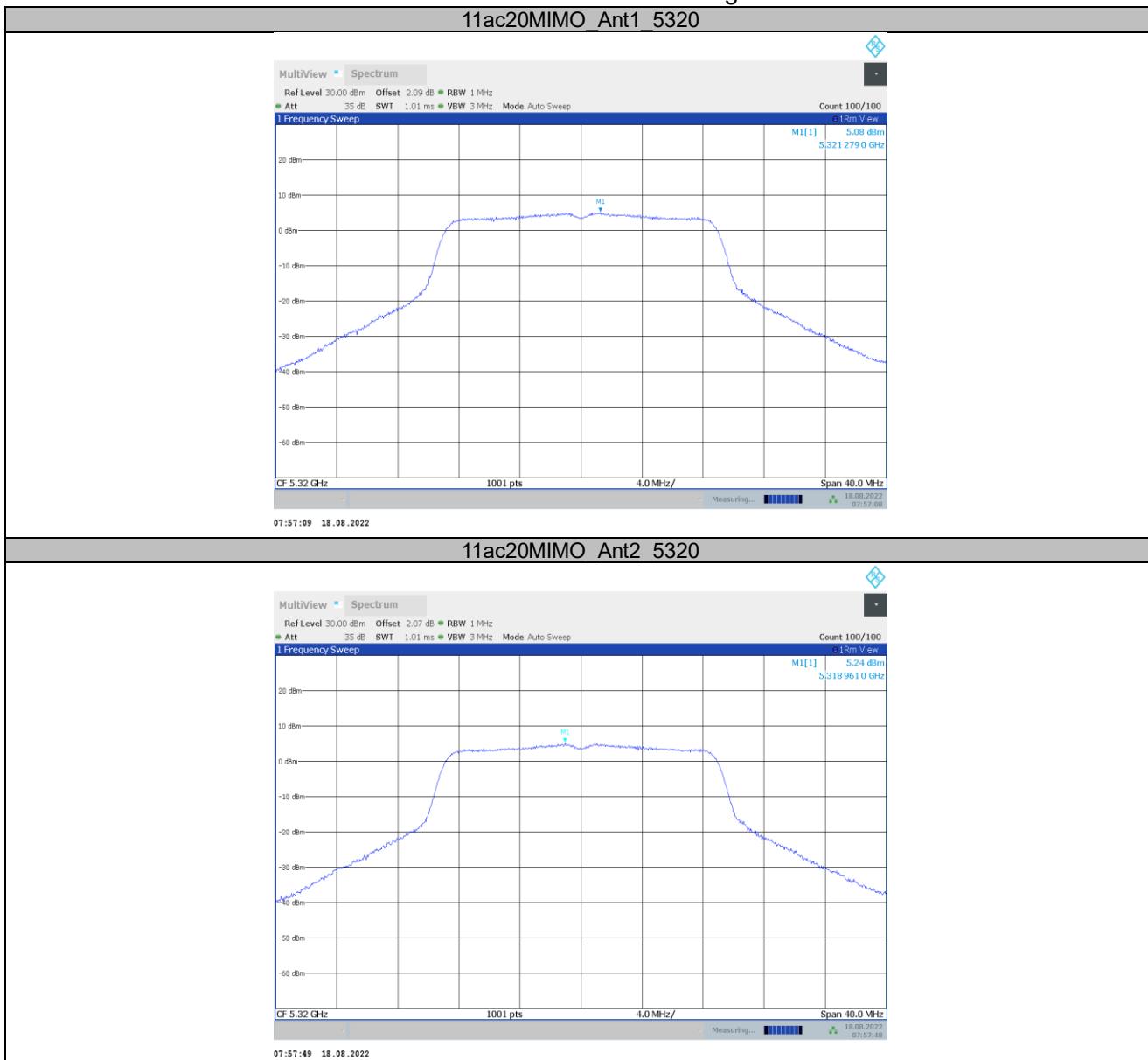


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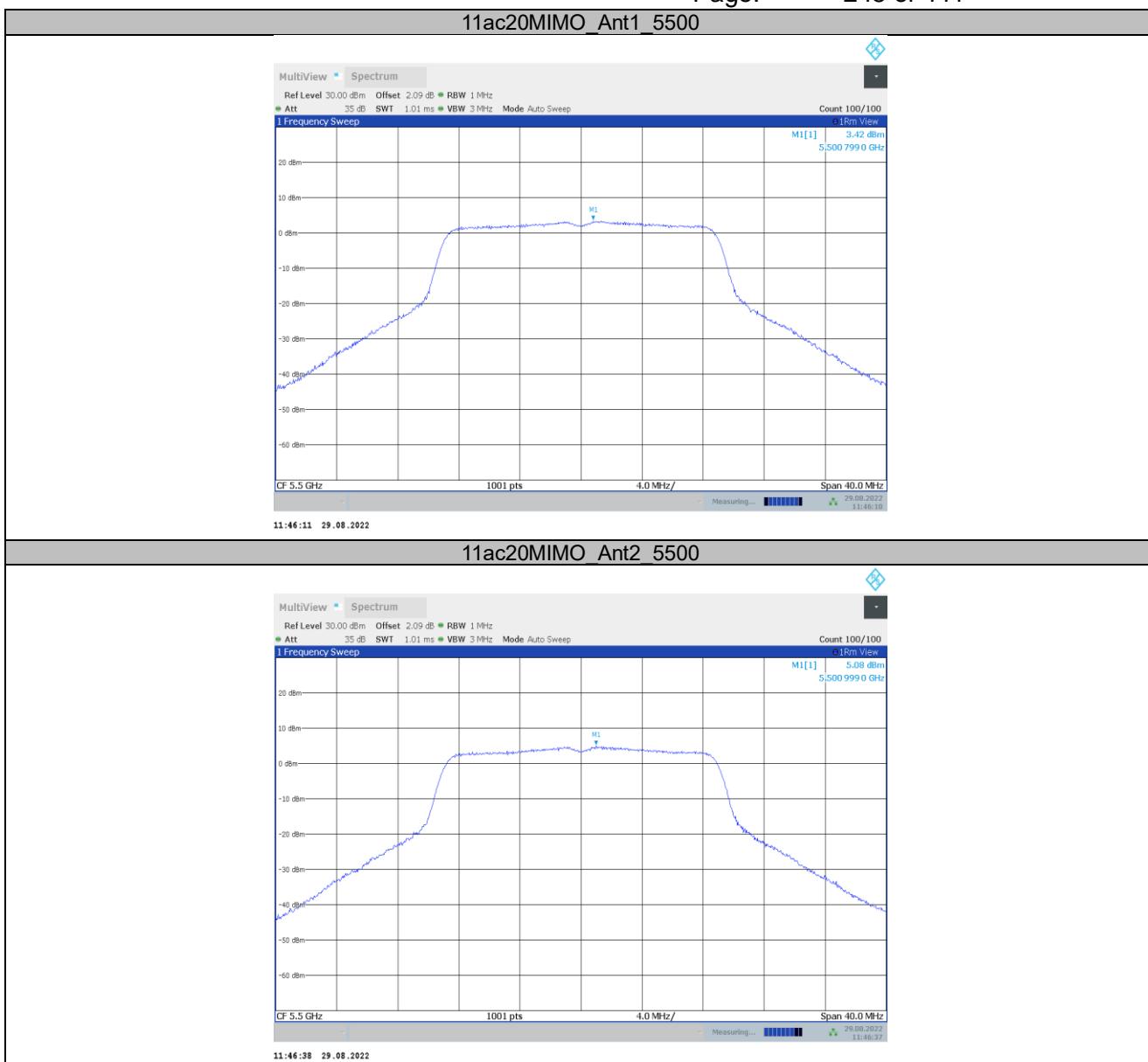


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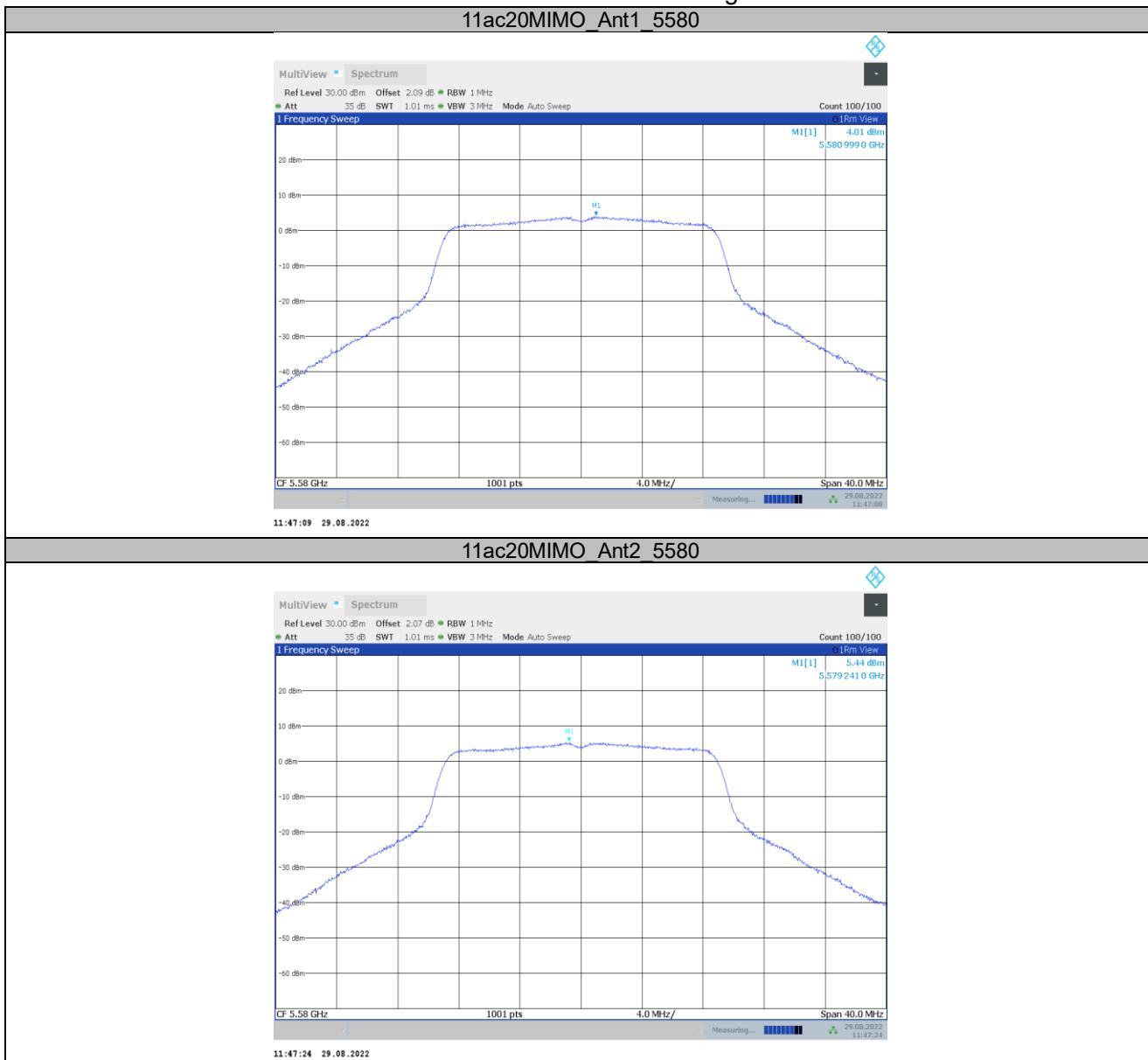
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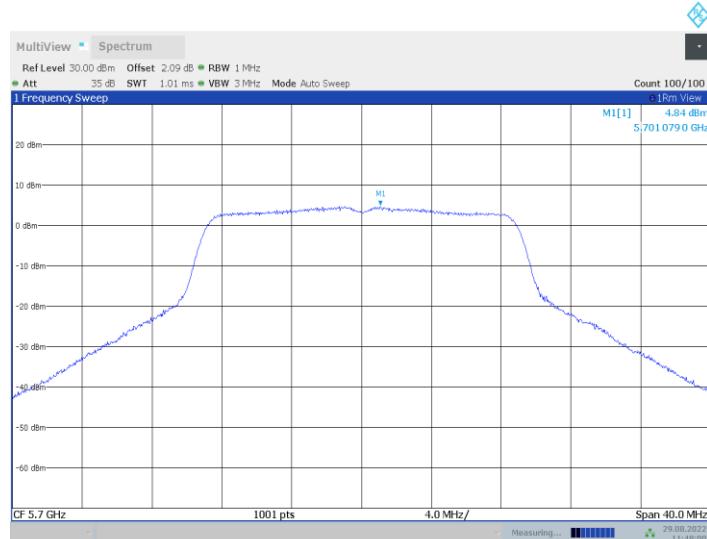
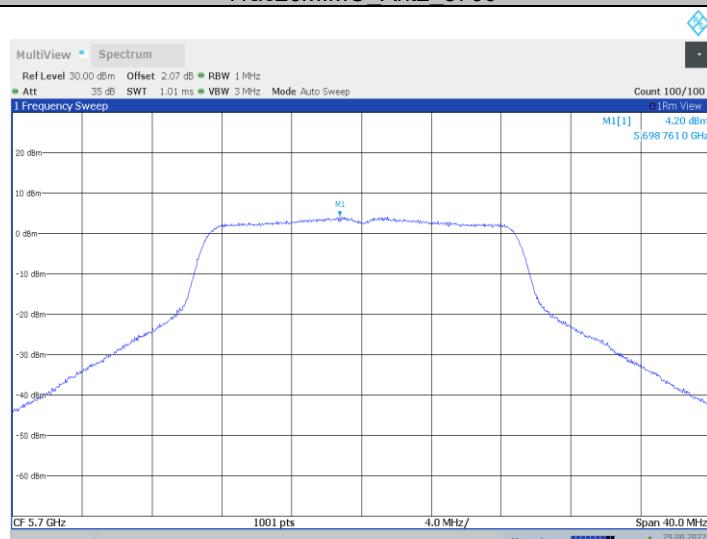
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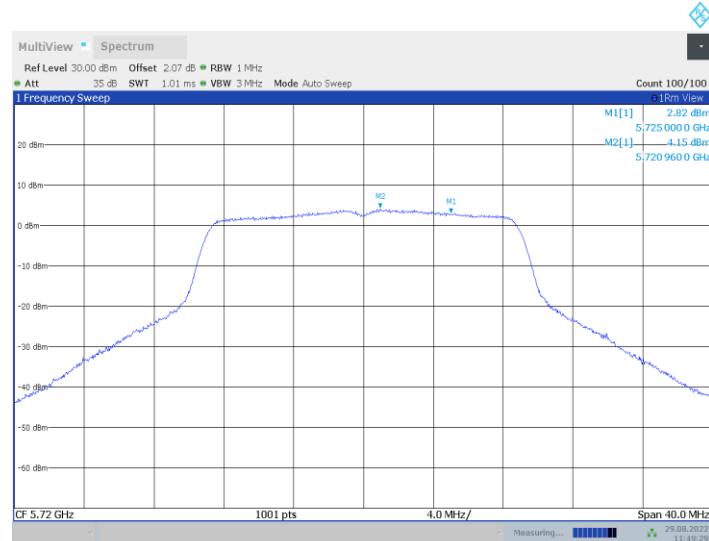
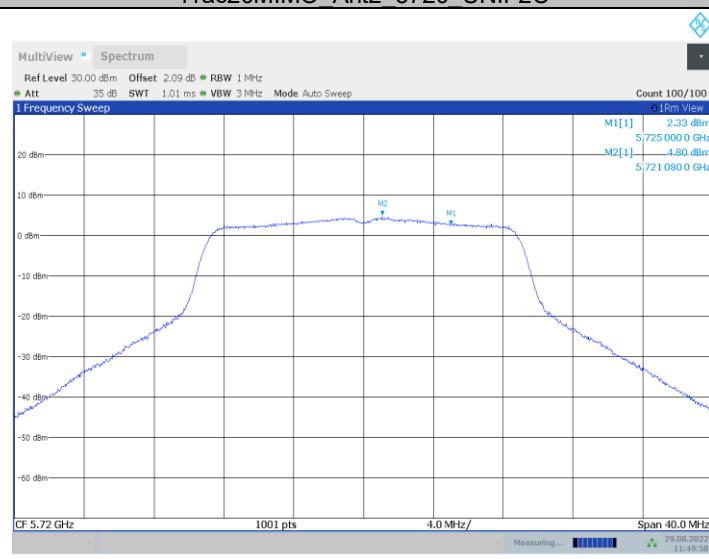
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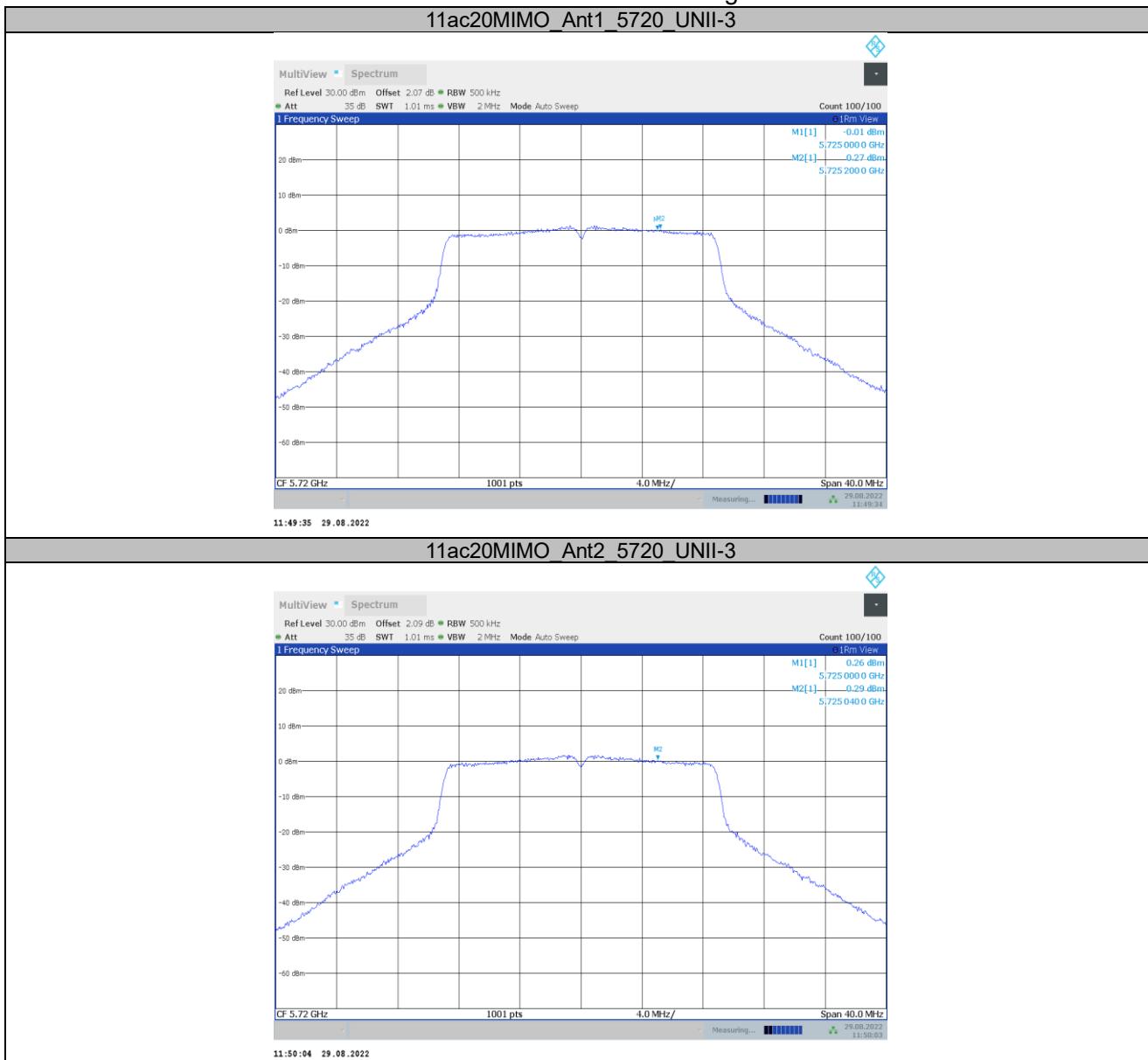


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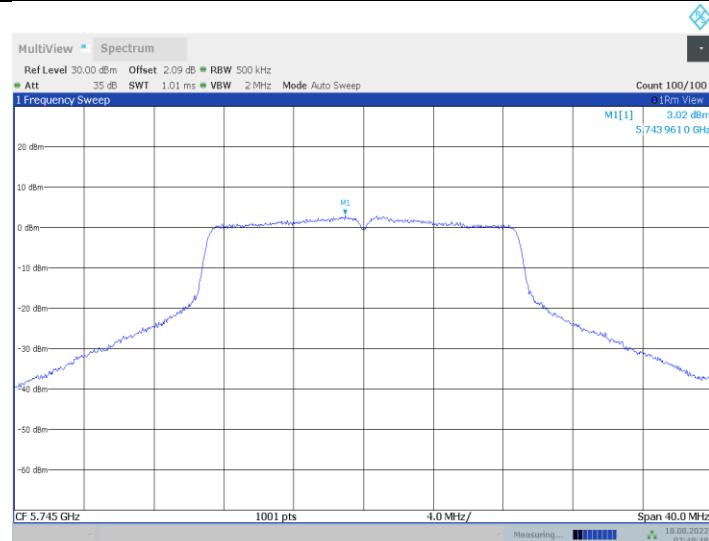
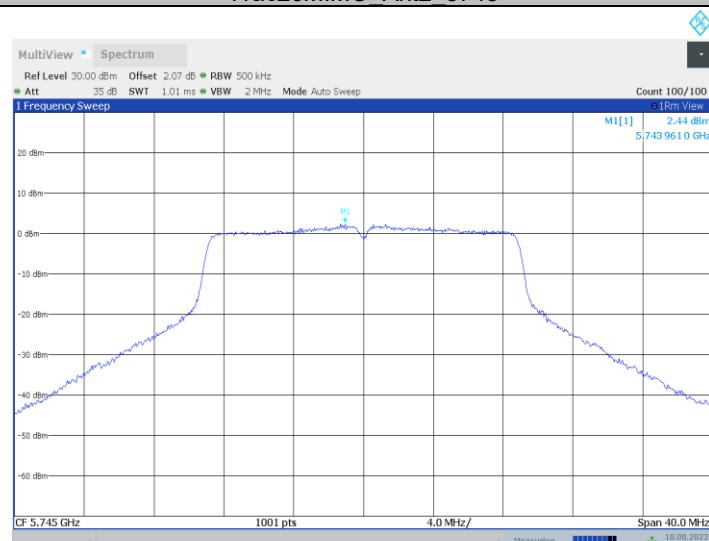
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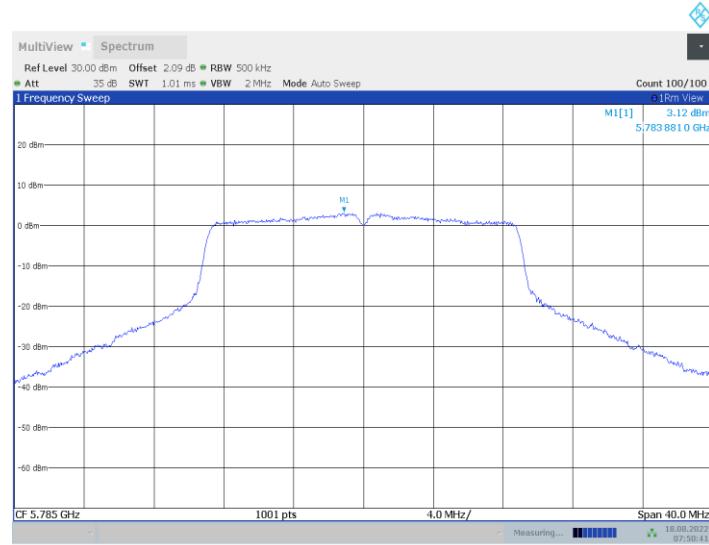
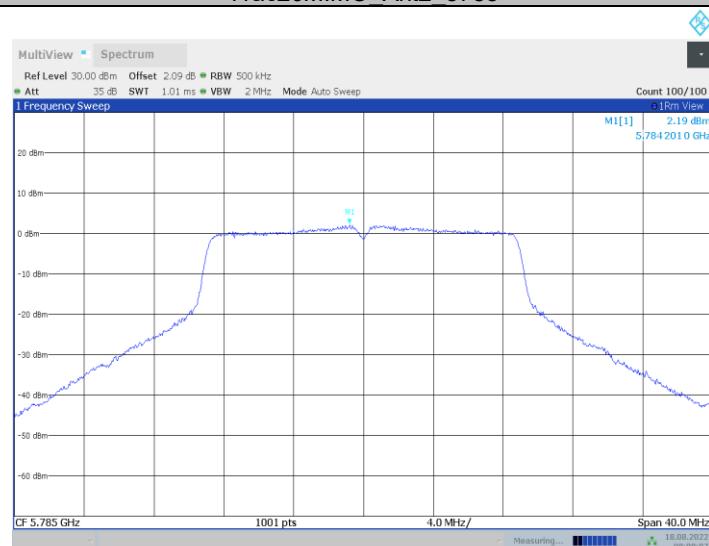
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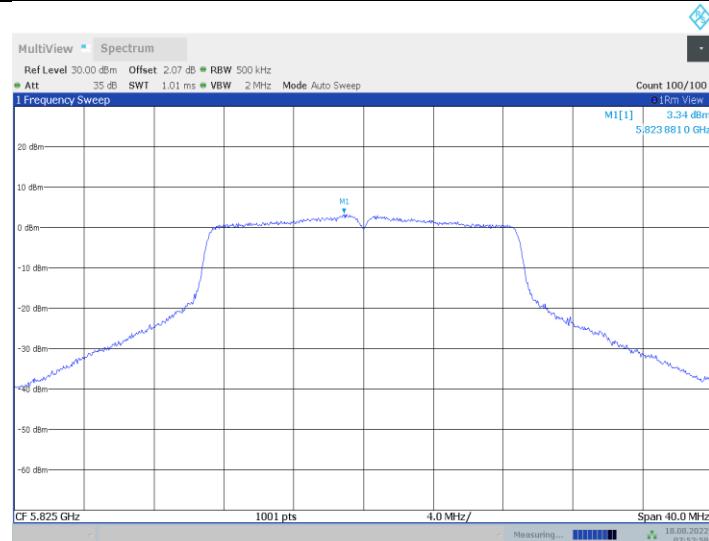
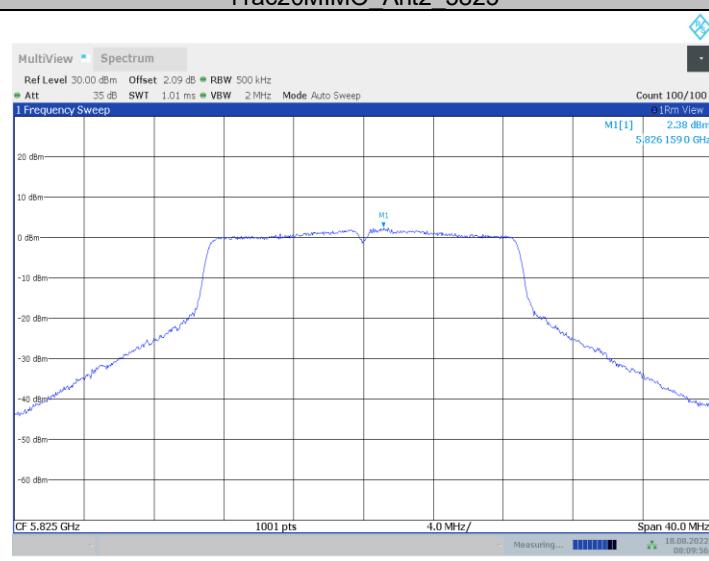
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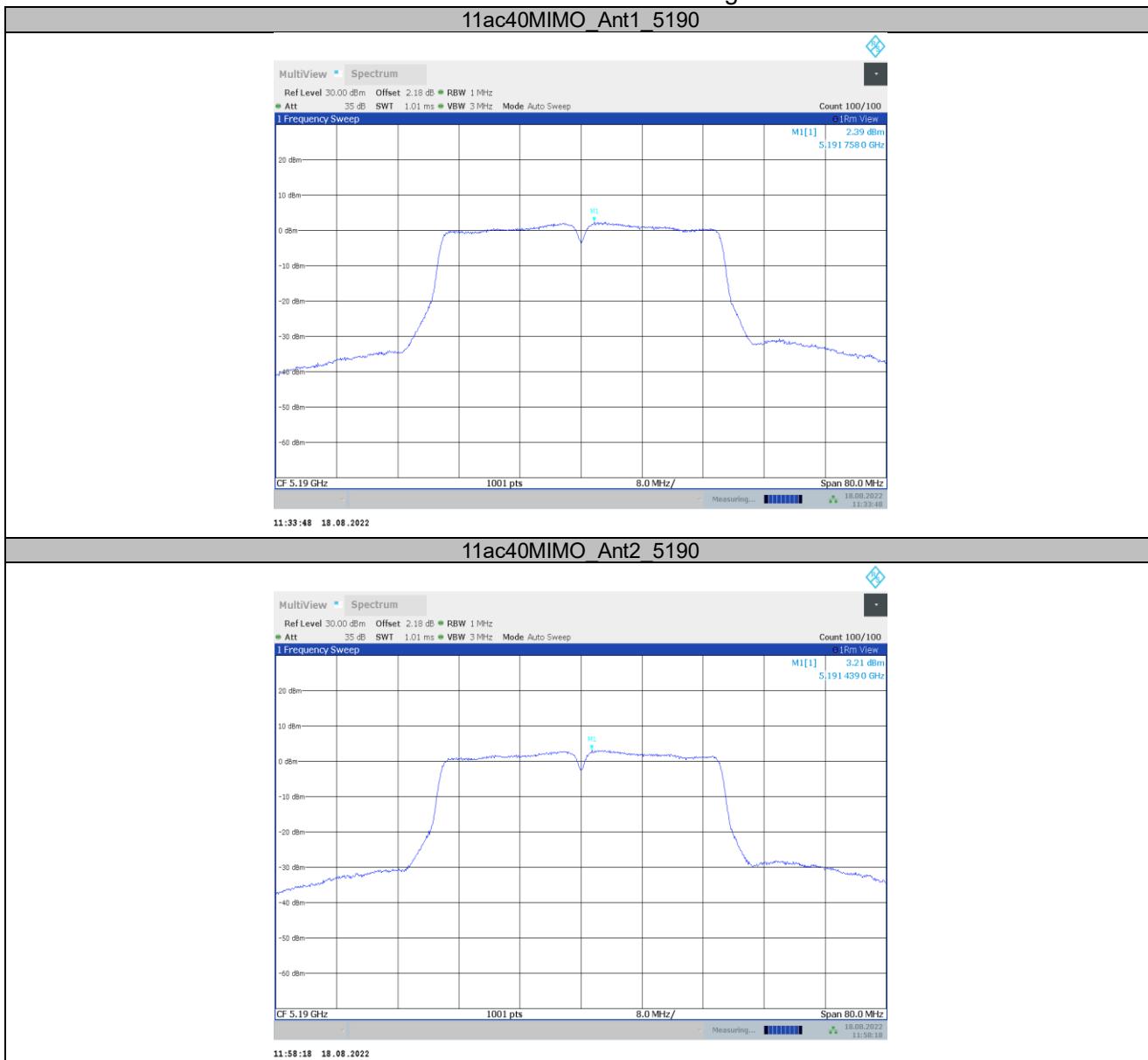
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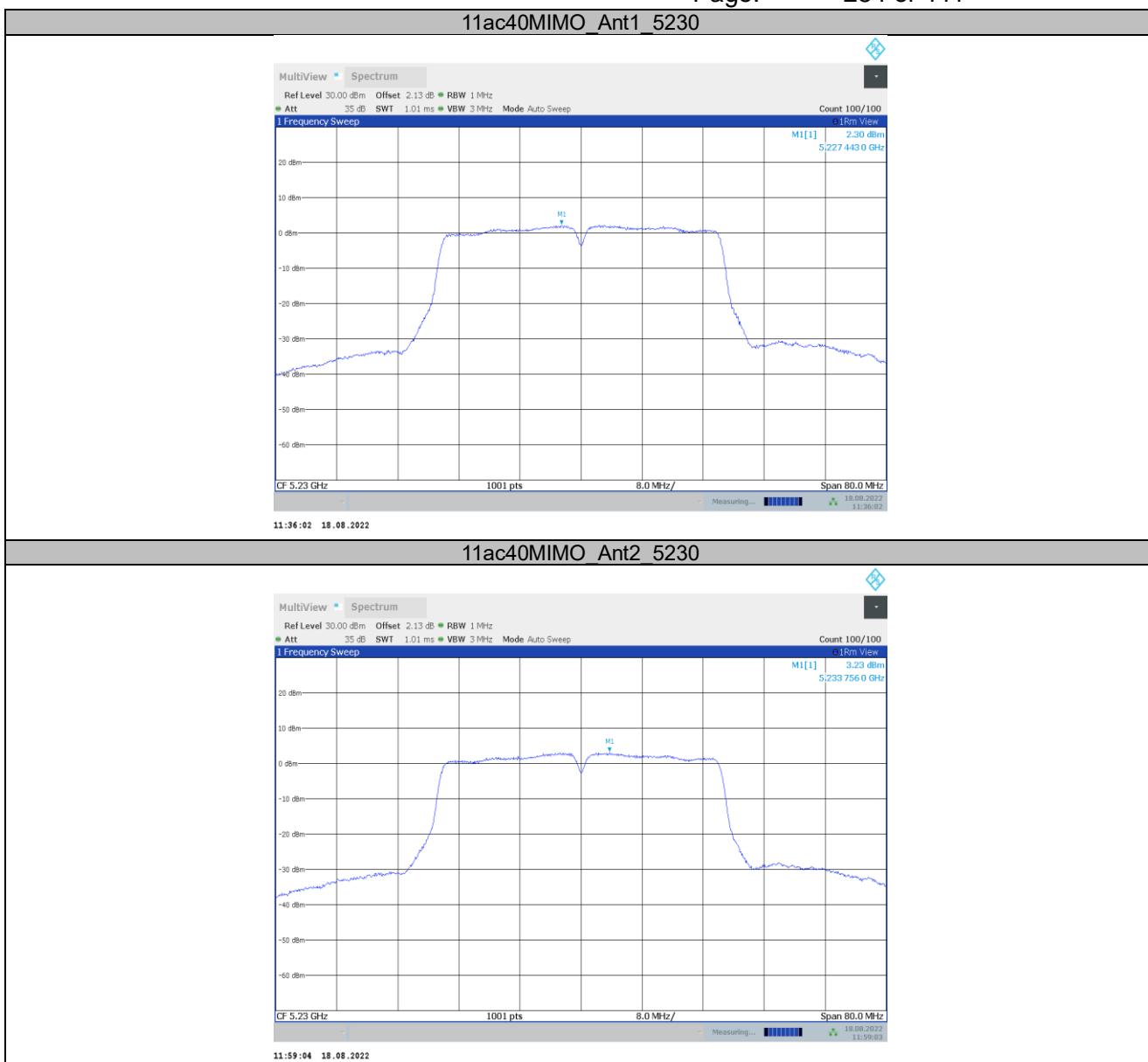


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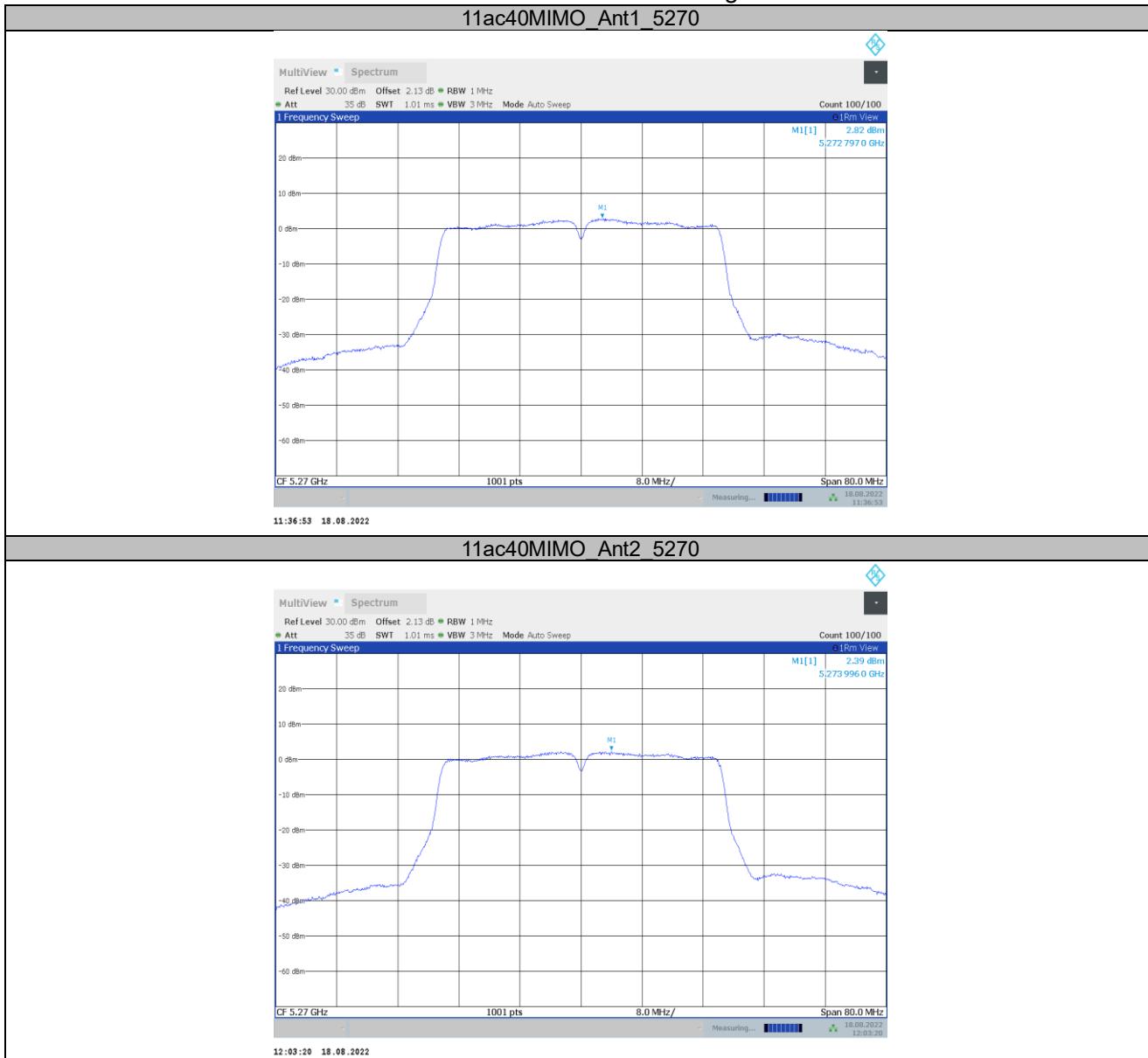


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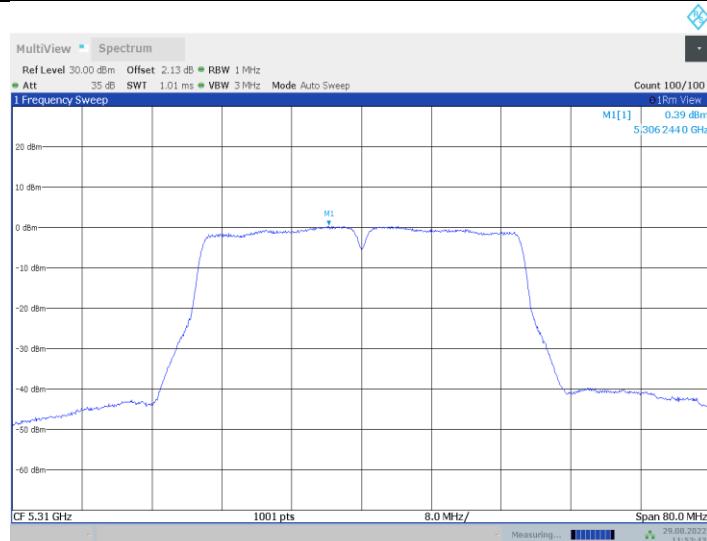
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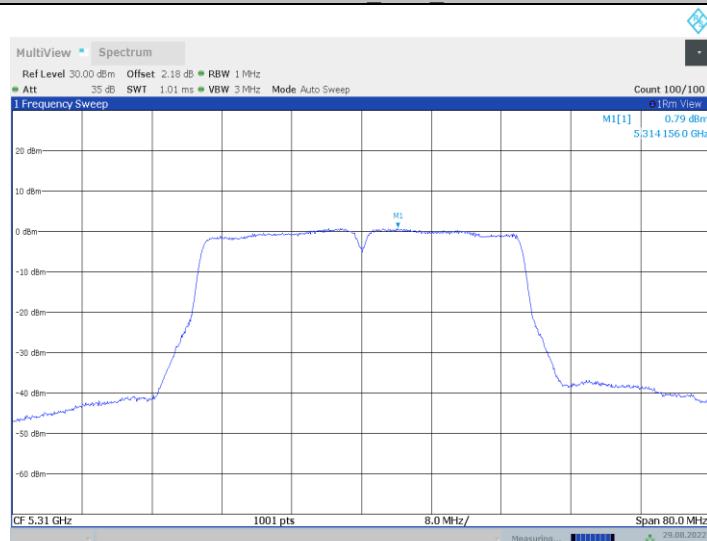
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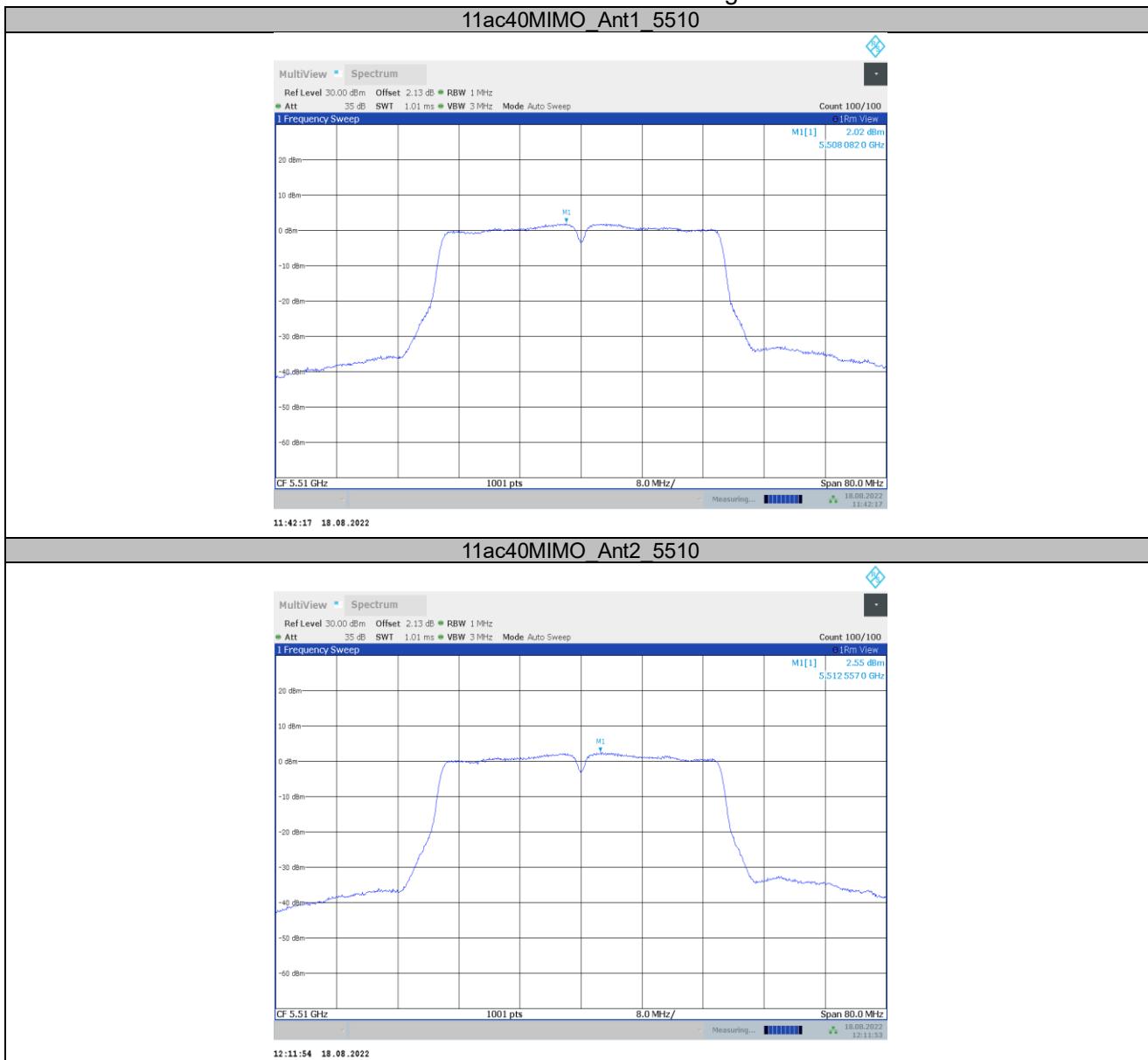


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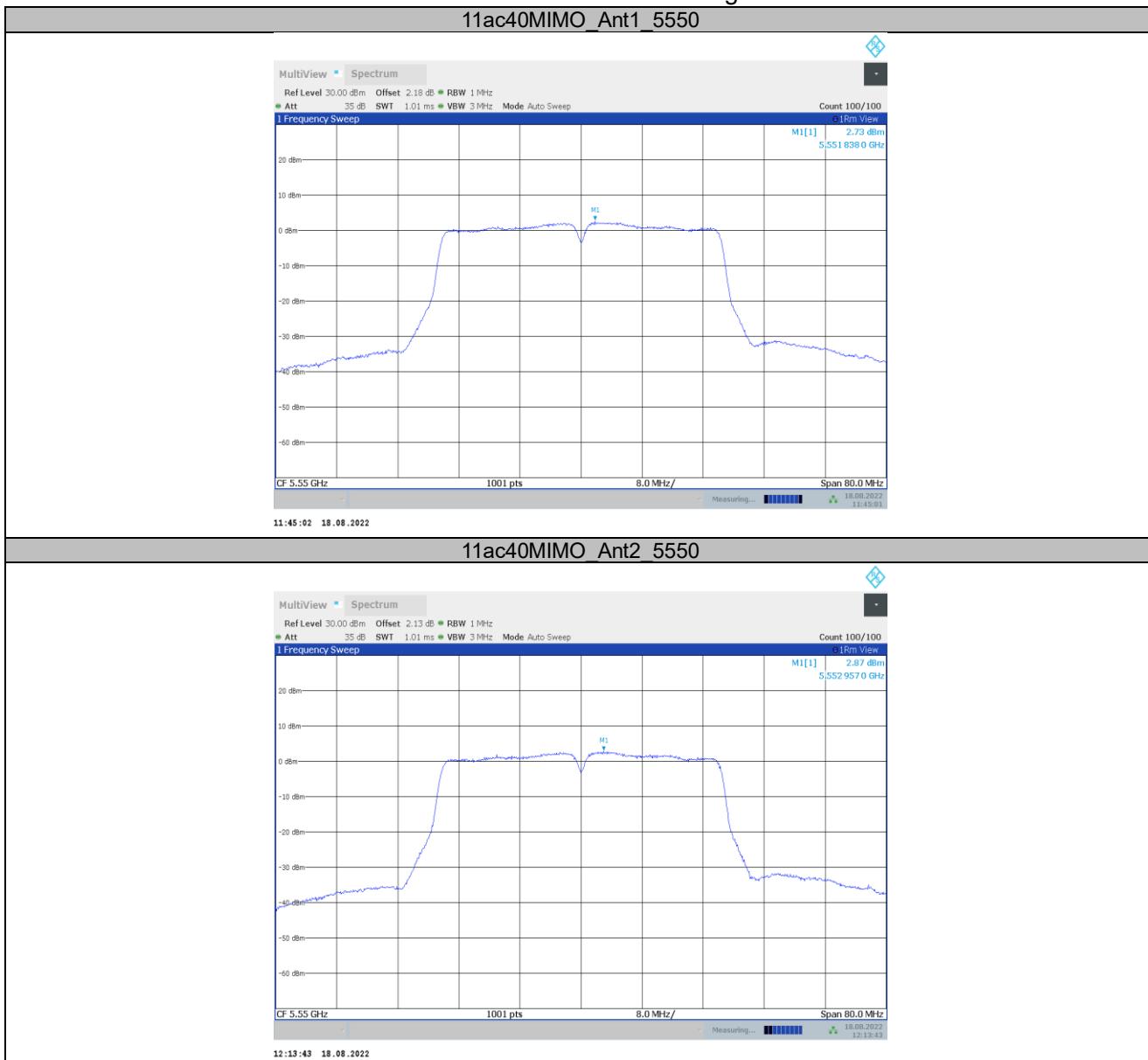


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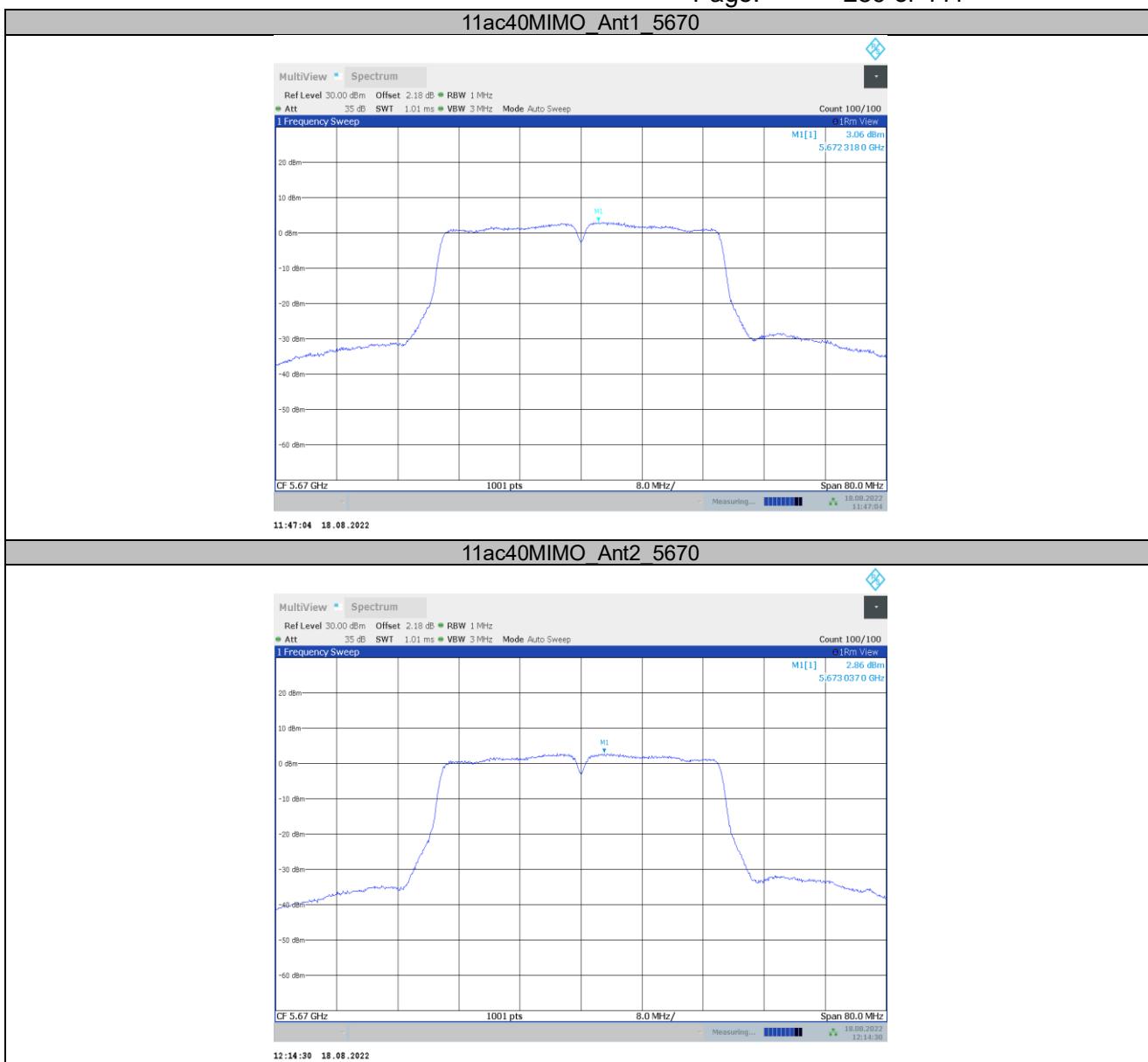


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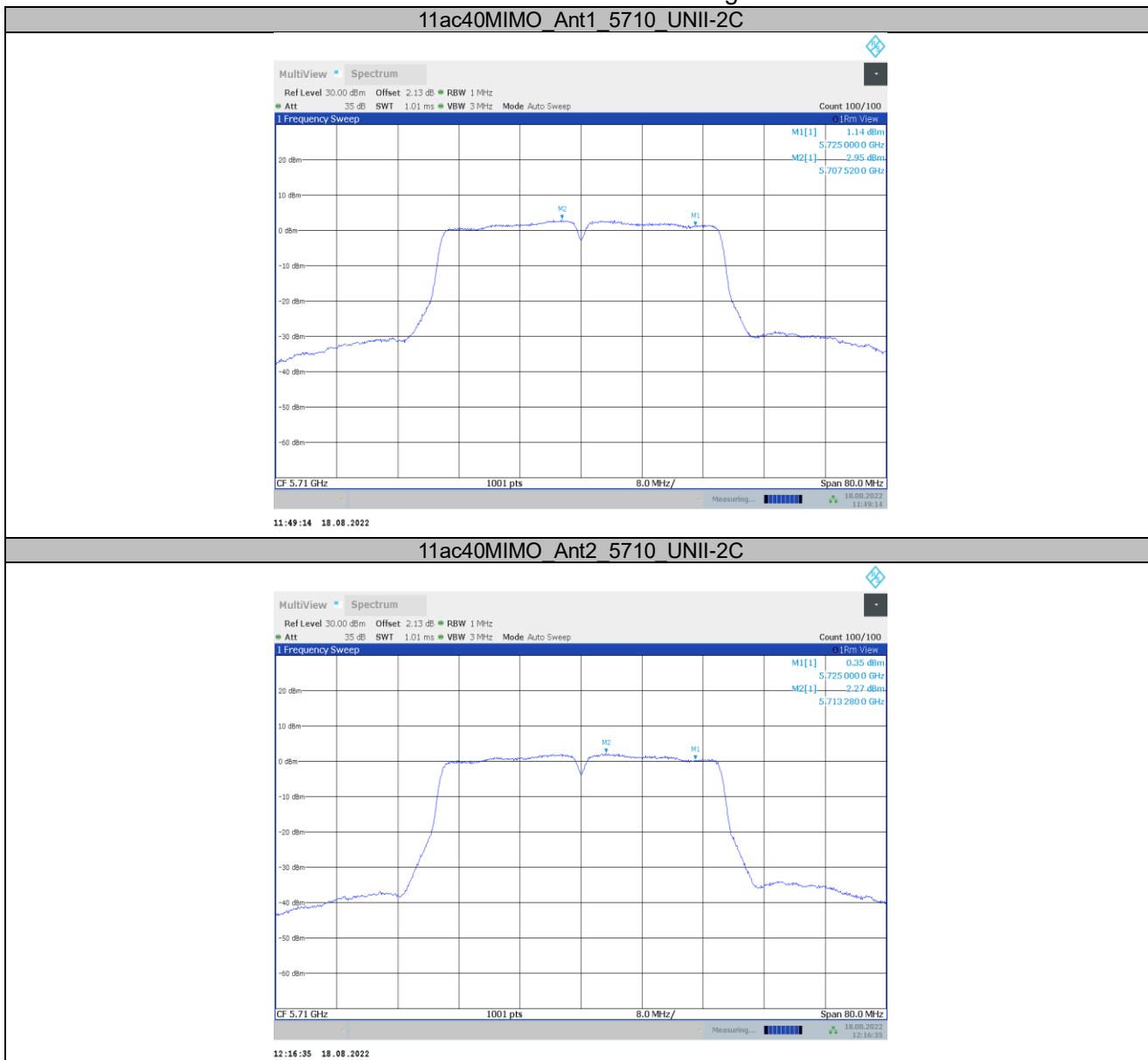


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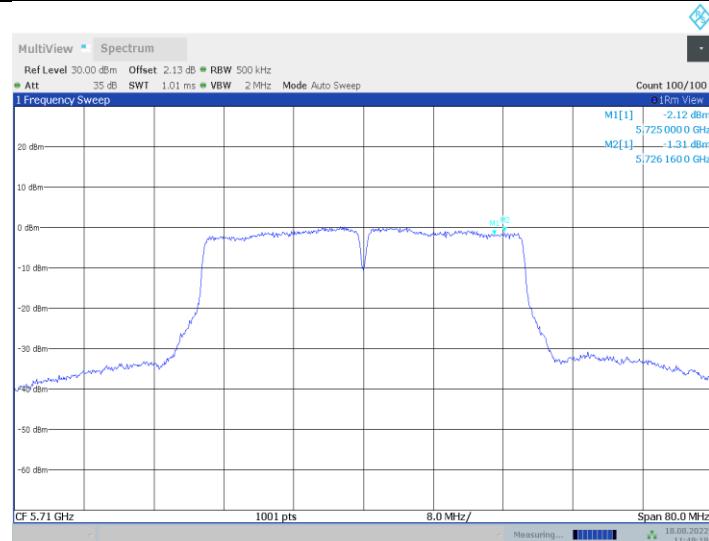
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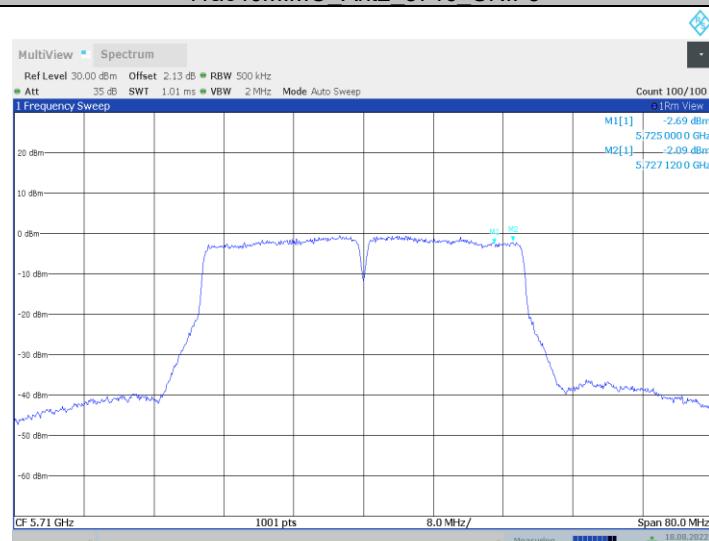
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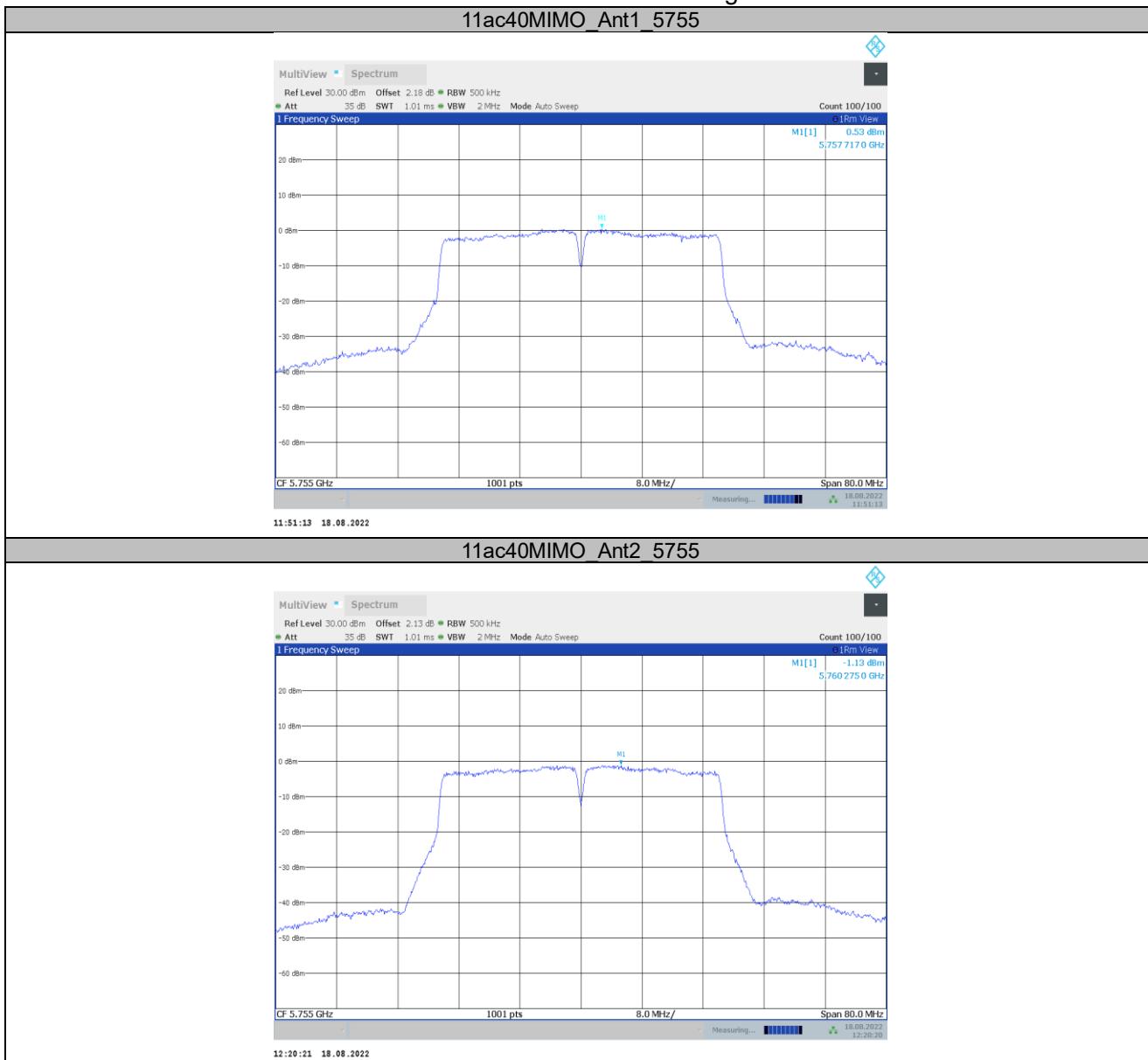


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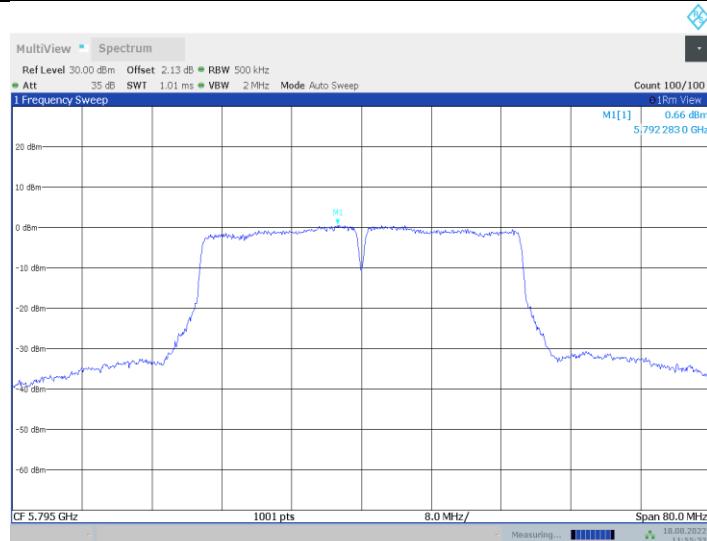
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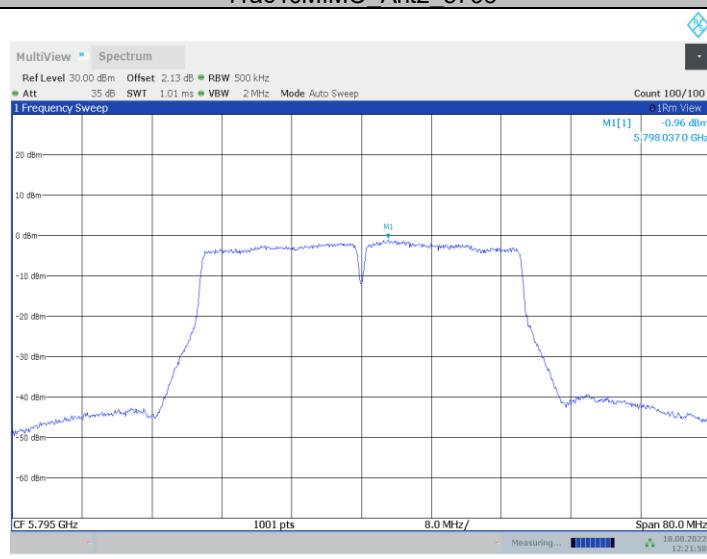
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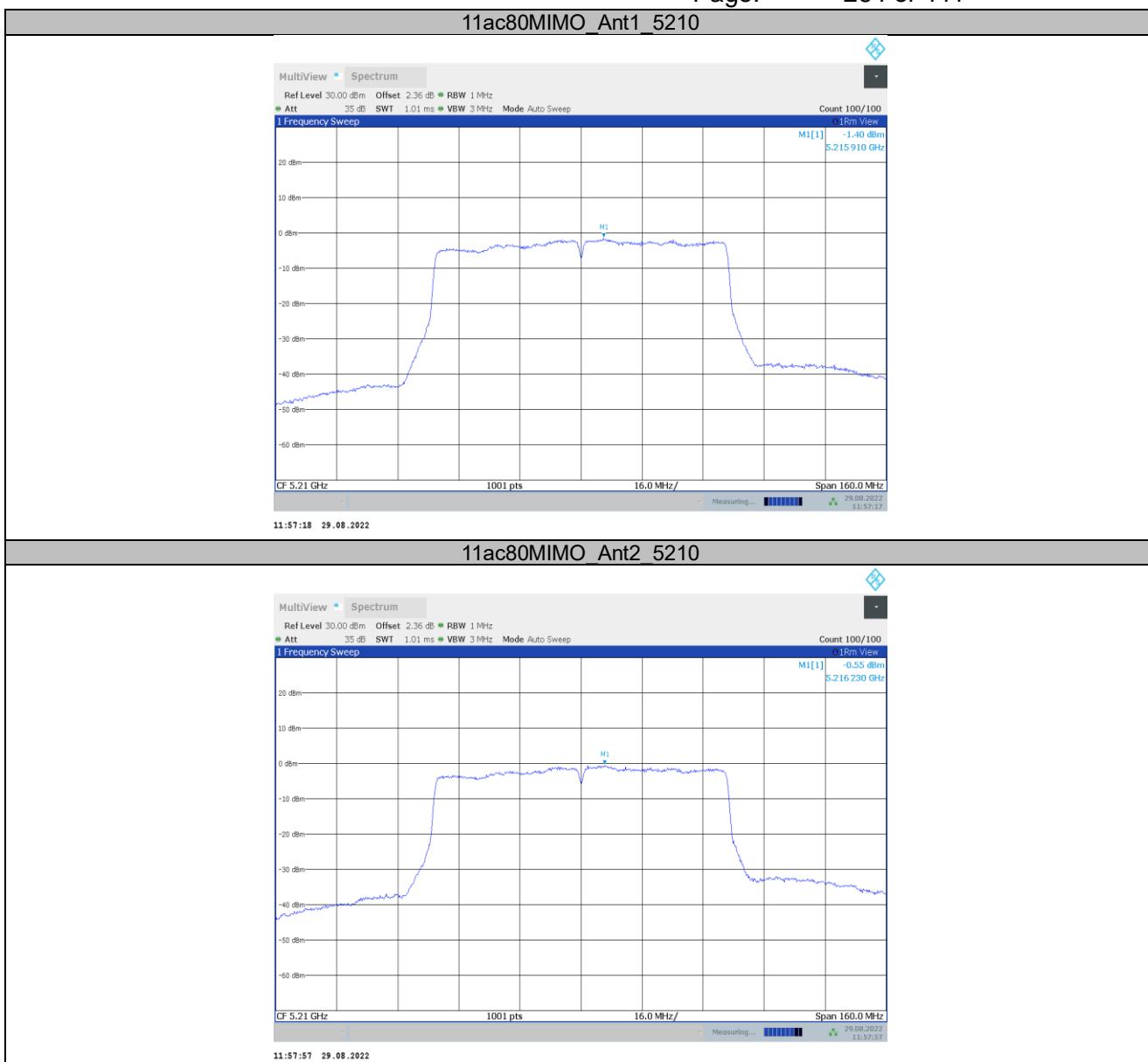


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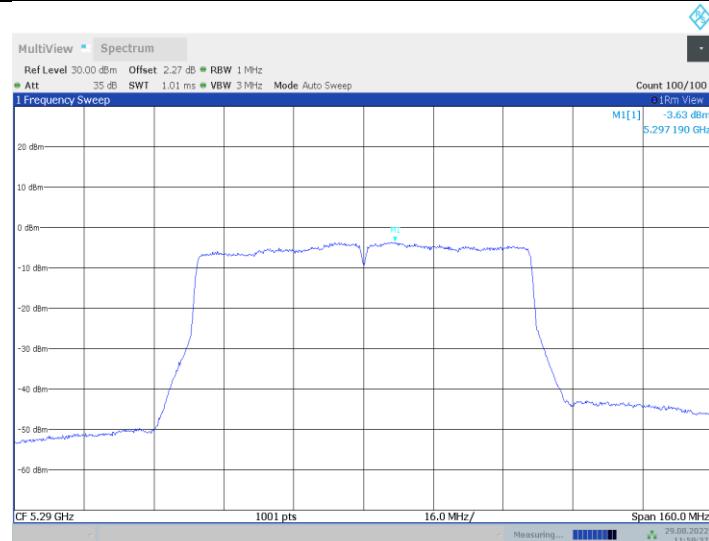
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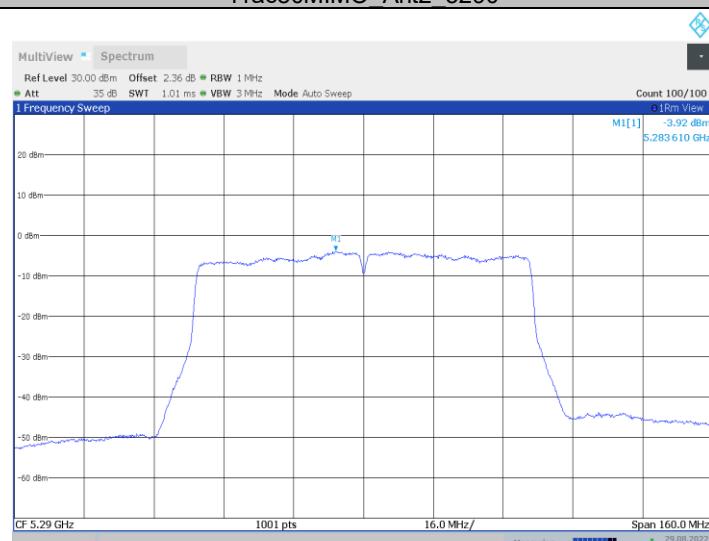
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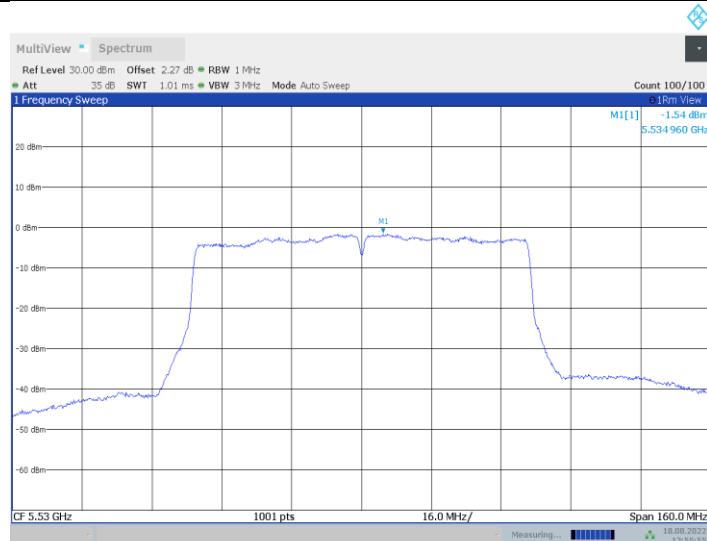
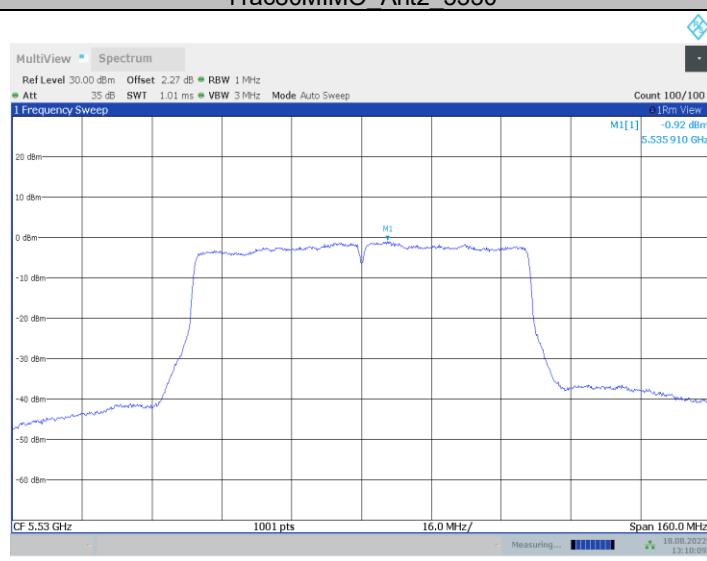
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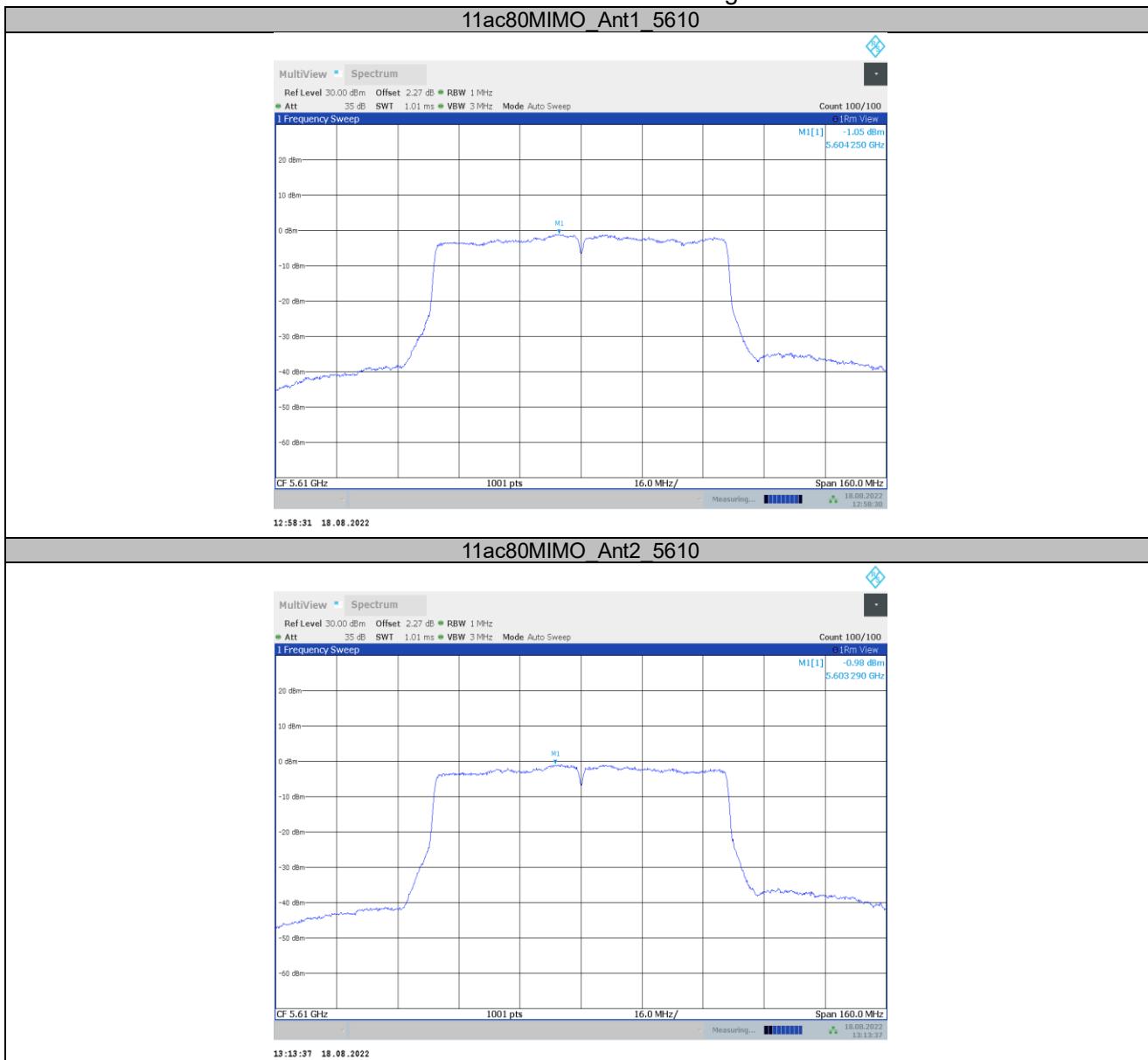
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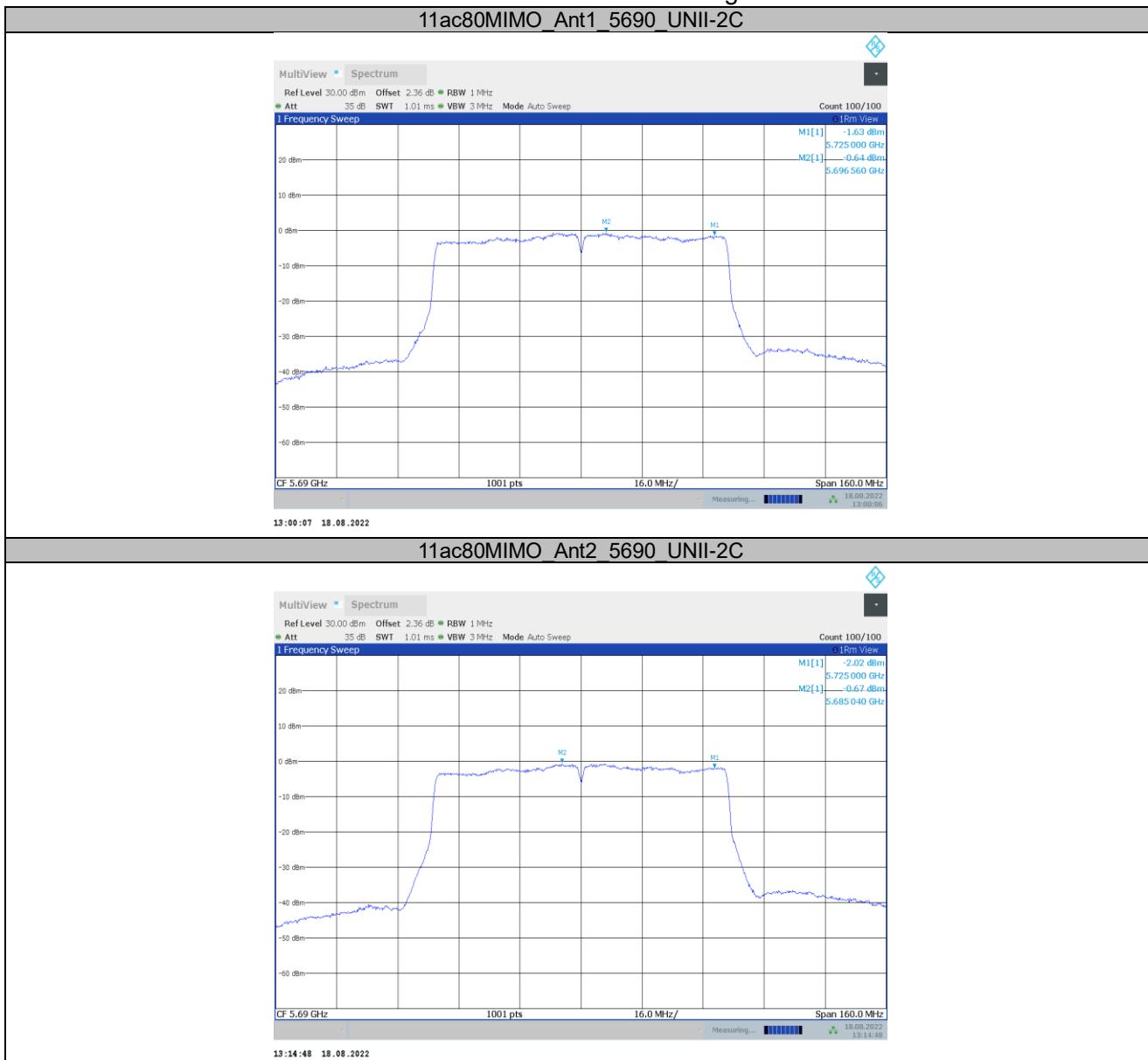


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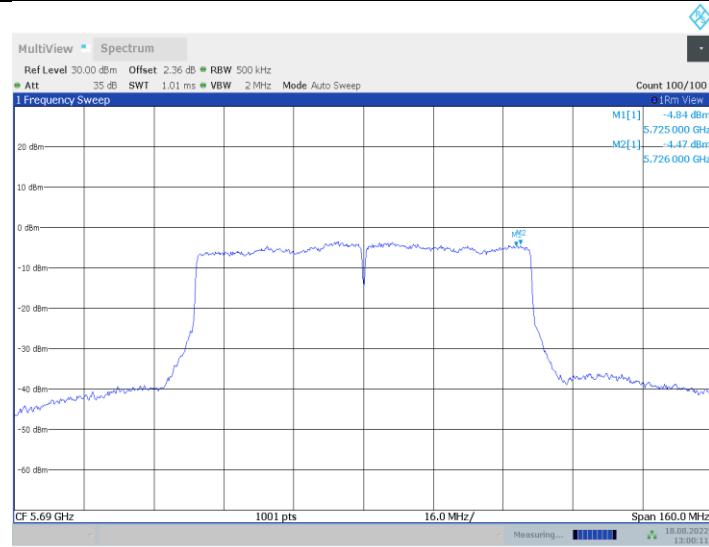
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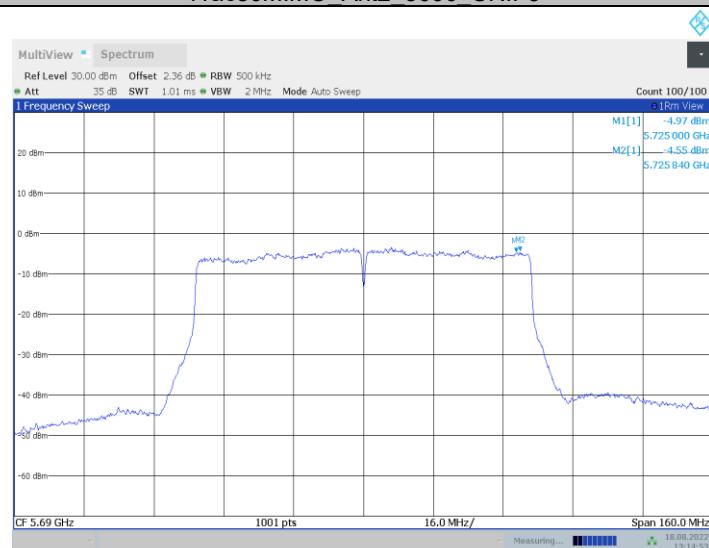
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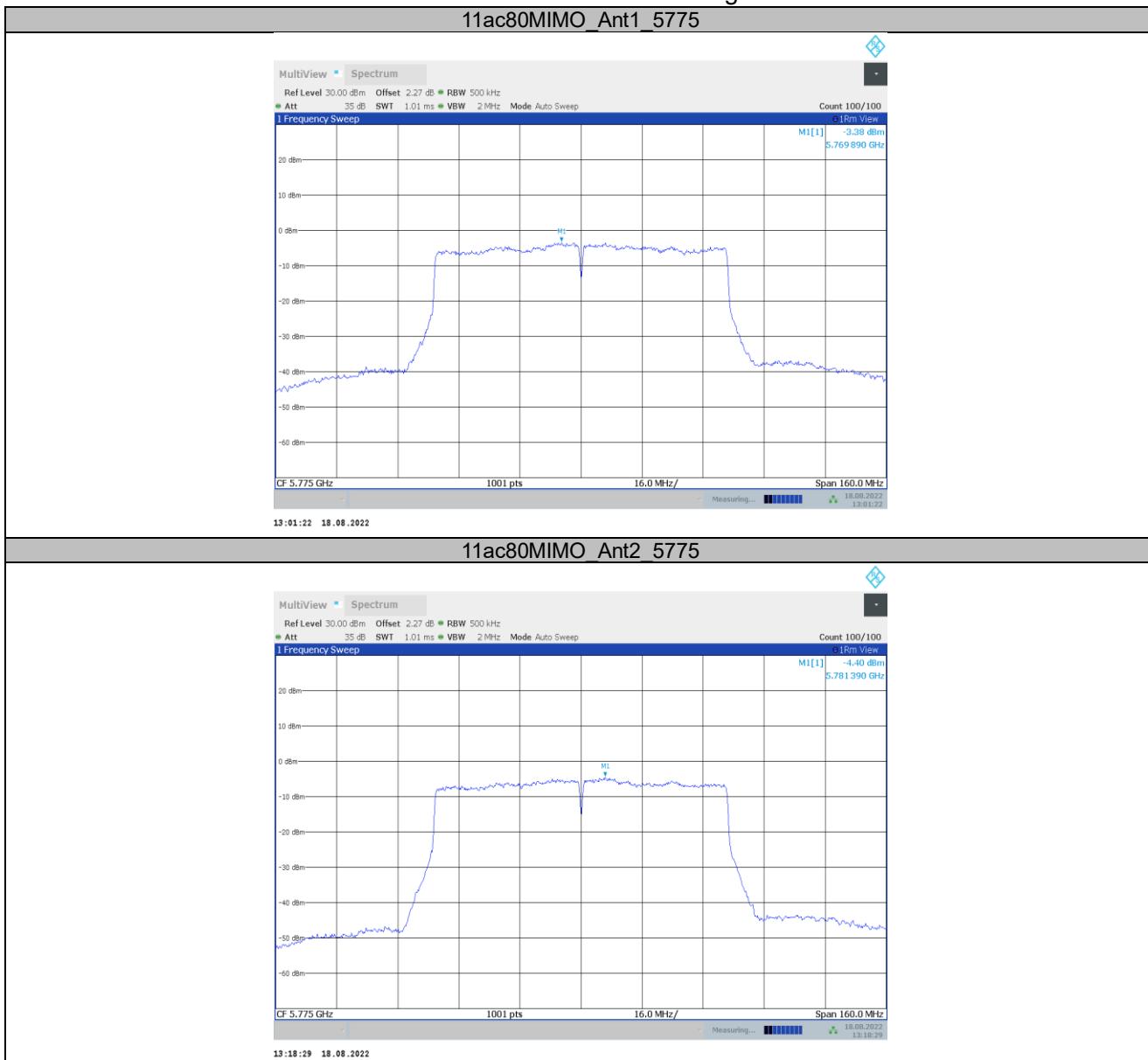


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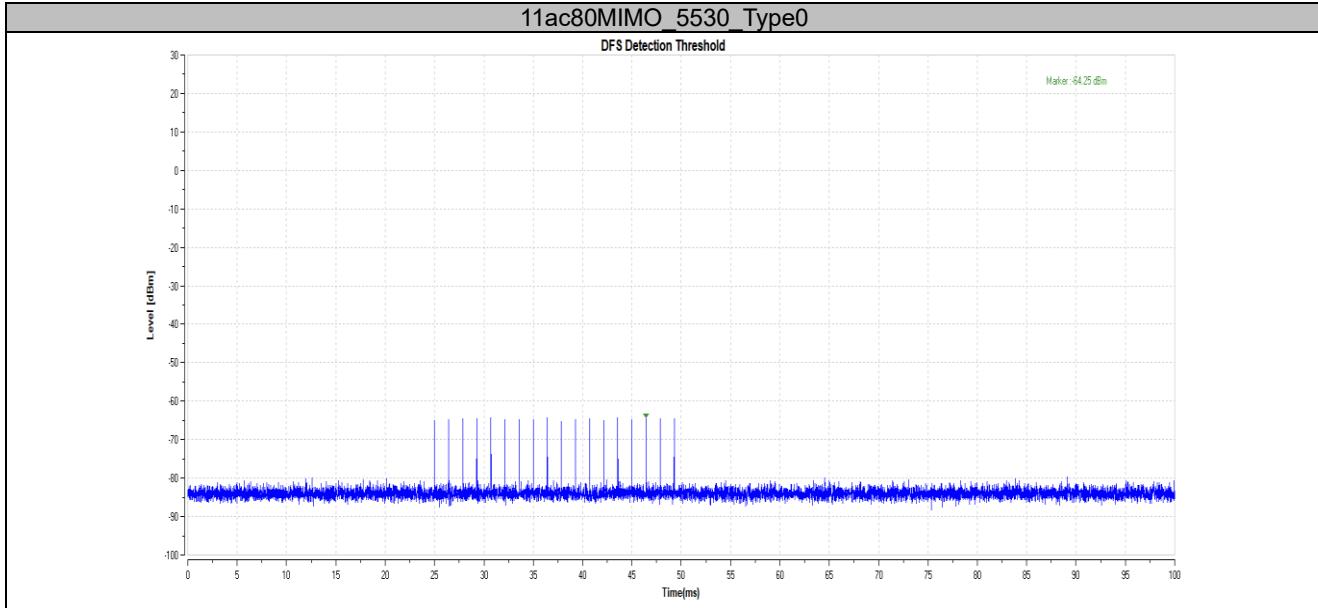
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DFS Detection Thresholds

Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac80MIMO	5530	Type0	-64.25	-64.00	PASS

Test Graphs



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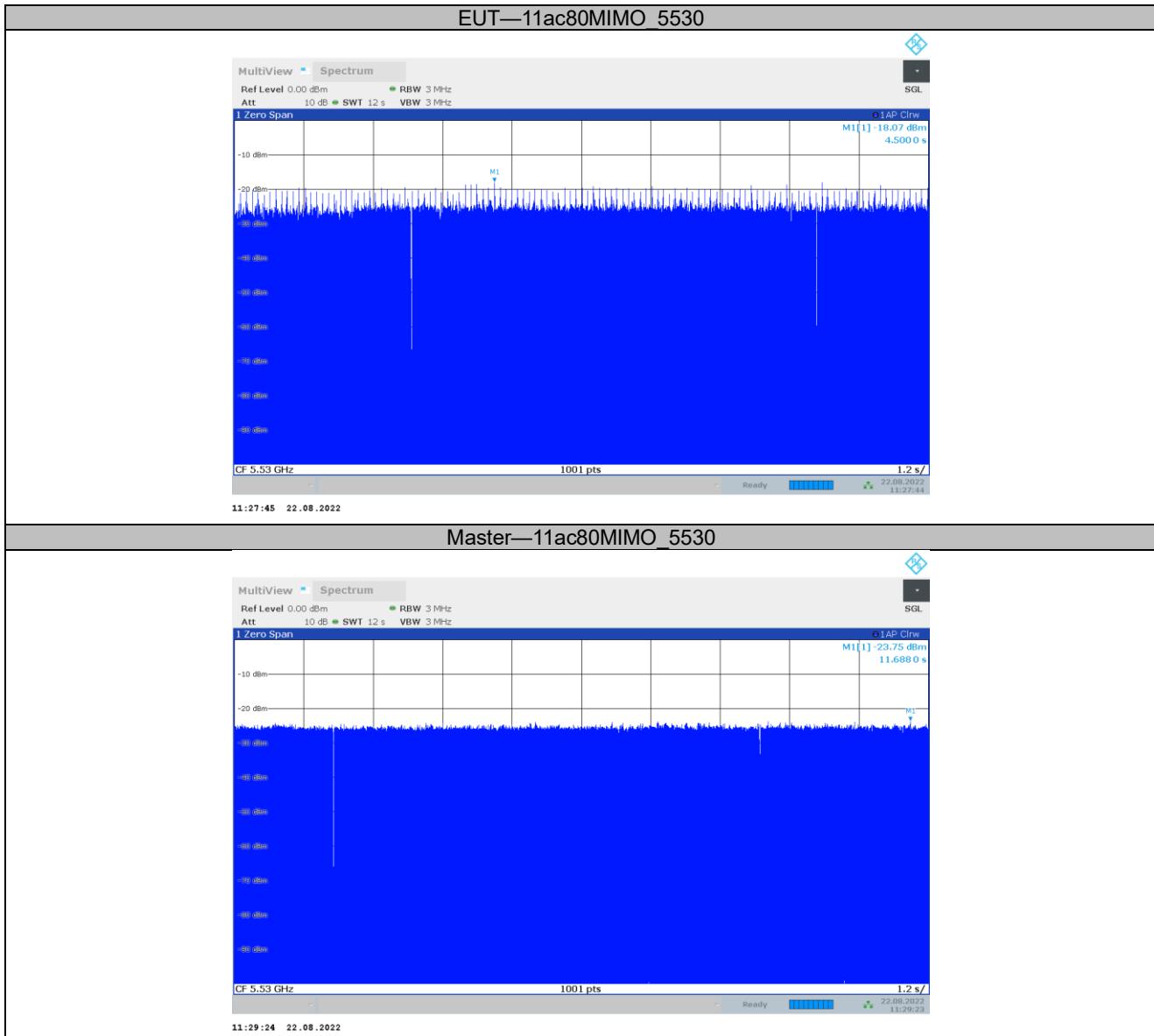
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Data Traffic Plot

Test Graphs



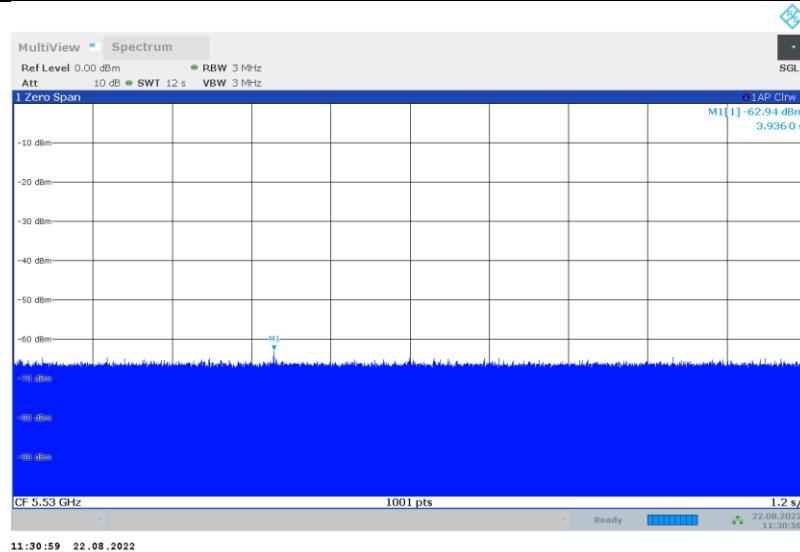
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Without—11ac80MIMO_5530



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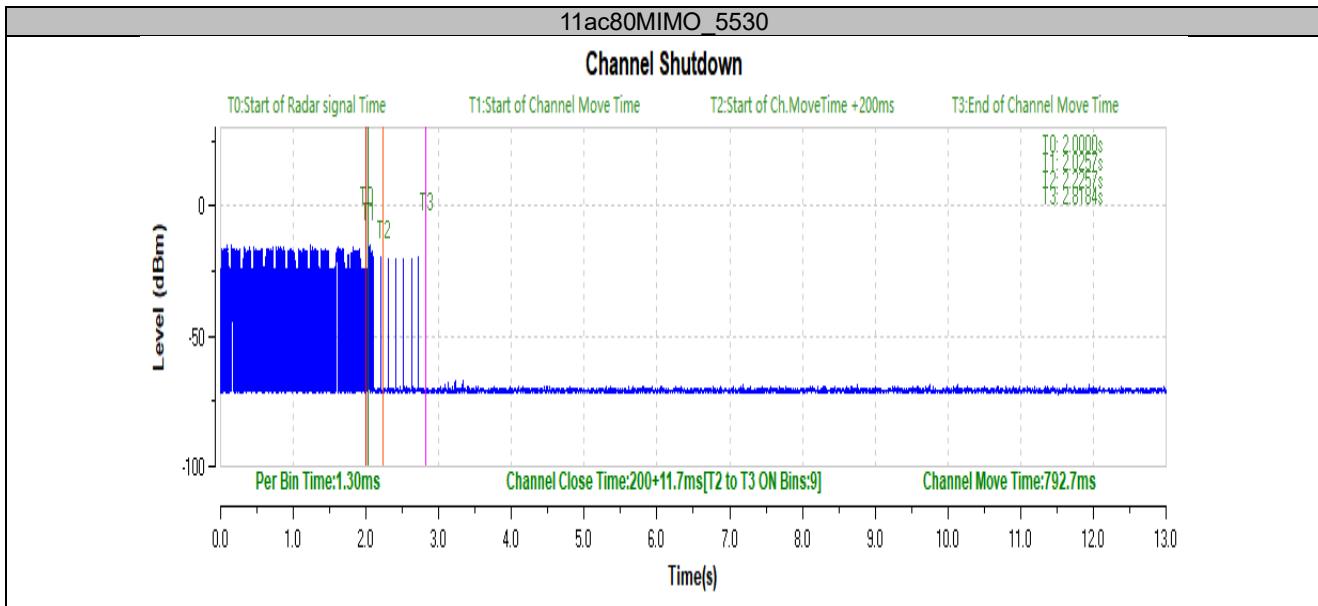
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Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac80MIMO	5530	200+11.7	200+60	792.7	10000	PASS

Test Graphs



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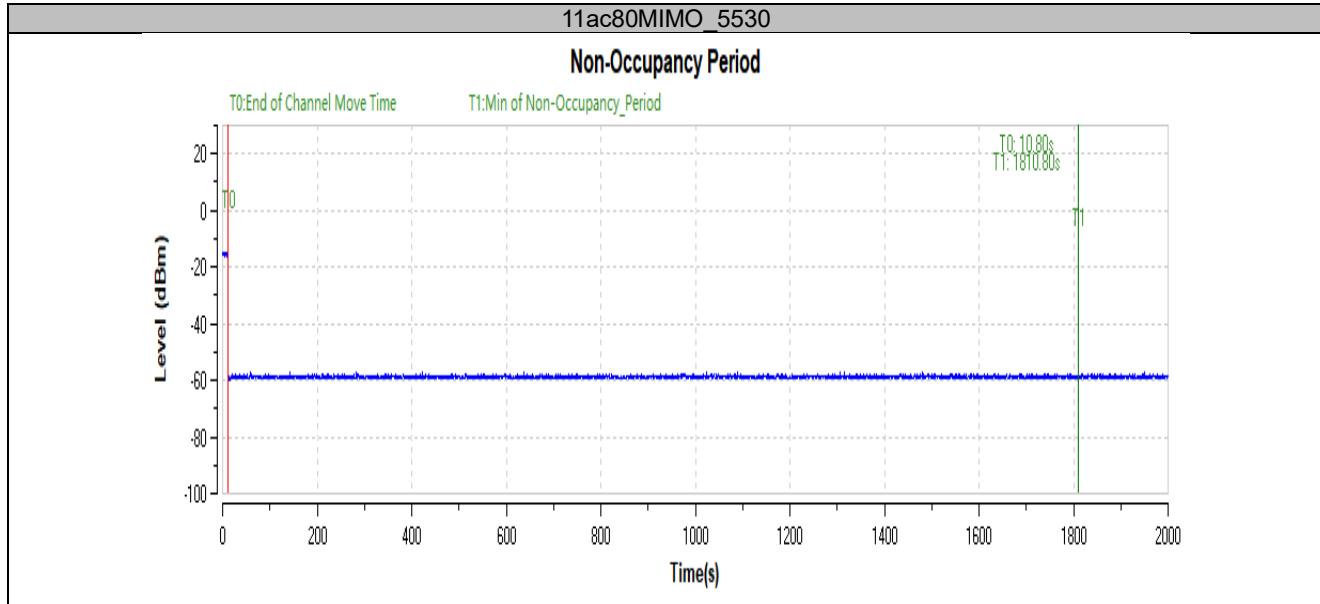
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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80MIMO	5530	see test graph	≥1800	PASS

Test Graphs

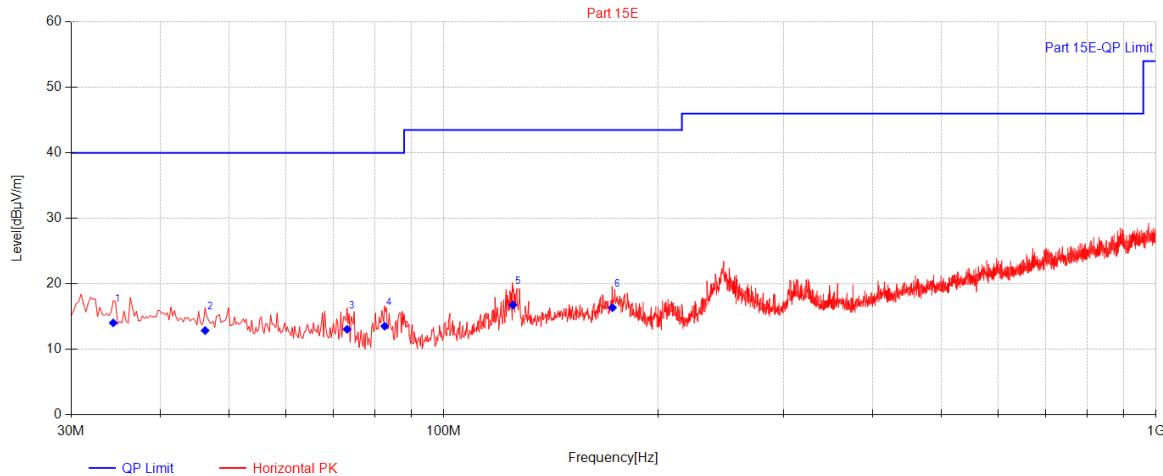


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Radiated Spurious Emissions**Radiated emission below 1GHz****Worst case Mode: 11n40_Channel 62**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.365	37.16	-36.51	13.37	14.02	40.00	25.98	154	146	Horizontal
2	46.2475	35.42	-36.19	13.62	12.85	40.00	27.15	126	136	Horizontal
3	73.165	38.94	-36.24	10.34	13.04	40.00	26.96	261	146	Horizontal
4	82.6225	40.03	-35.84	9.33	13.52	40.00	26.48	145	263	Horizontal
5	125.06	40.13	-35.89	12.52	16.76	43.50	26.74	177	32	Horizontal
6	172.59	37.03	-35.16	14.48	16.35	43.50	27.15	196	254	Horizontal

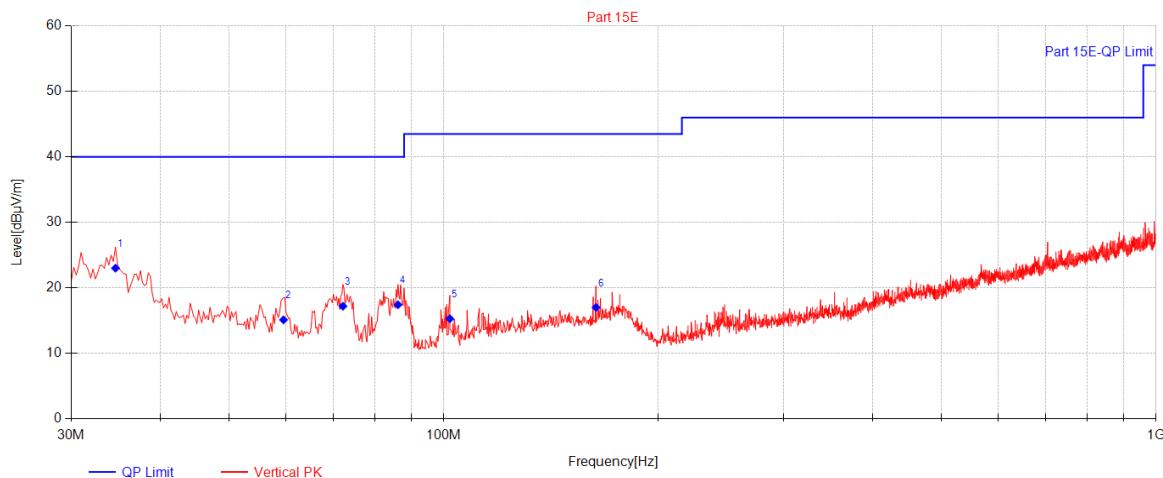
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Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF [dB/m]	QP Value [dB μ V/m]	QP Limit [dB μ V/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.6075	46.13	-36.50	13.38	23.00	40.00	17.00	216	5	Vertical
2	59.585	38.71	-36.39	12.78	15.10	40.00	24.90	235	224	Vertical
3	72.195	43.02	-36.32	10.48	17.18	40.00	22.82	148	207	Vertical
4	86.26	44.16	-36.13	9.38	17.41	40.00	22.59	196	257	Vertical
5	102.0225	40.76	-35.84	10.35	15.27	43.50	28.23	175	236	Vertical
6	163.6175	38.01	-35.25	14.24	16.99	43.50	26.51	140	245	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

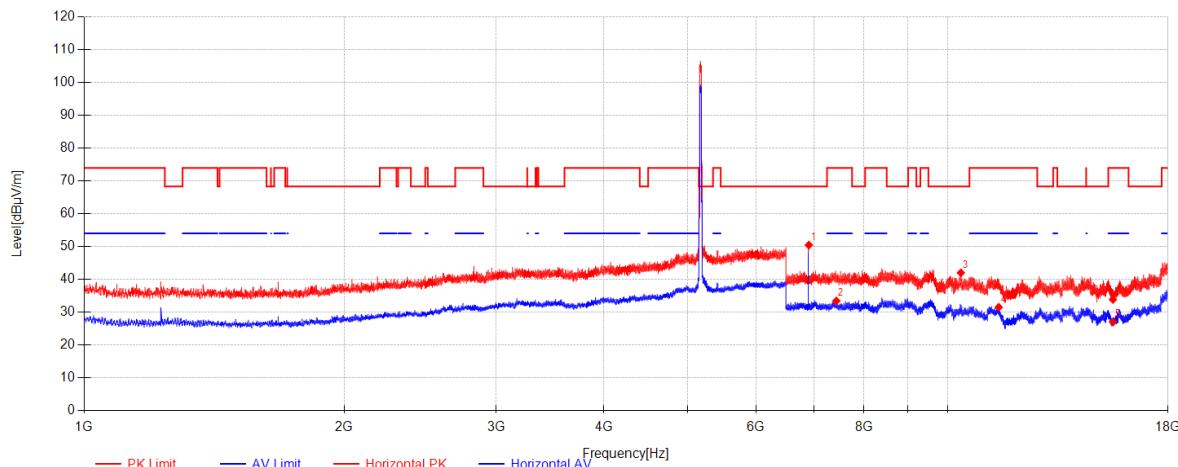
Value = Reading(dB μ V) + AF(dB/m) + Factor(dB):
 AF = Antenna Factor(dB/m)
 Factor = Cable Factor(dB) - Preamplifier gain(dB)
 Margin = Limit(dB μ V/m) – Value(dB μ V/m)
- 2) All channels have been tested, but only the worst case data displayed in this report.

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Transmitter emission Above 1GHz**802.11a_Channel 36 CDD**

Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6906.8125	58.33	35.97	-43.84	50.46	68.30	17.84	216	79	Horizontal	
2	7432.4583	39.85	36.47	-42.91	33.41	54.00	20.59	263	200	Horizontal	
3	10360.0000	41.97	38.85	-38.82	42.00	68.30	26.30	196	127	Horizontal	
4	11459.8542	29.37	39.04	-36.91	31.50	54.00	22.50	254	298	Horizontal	
5	15540.0000	23.31	38.52	-34.81	27.02	54.00	26.98	174	0	Horizontal	
6	15540.0000	30.13	38.52	-34.81	33.84	74.00	40.16	133	0	Horizontal	



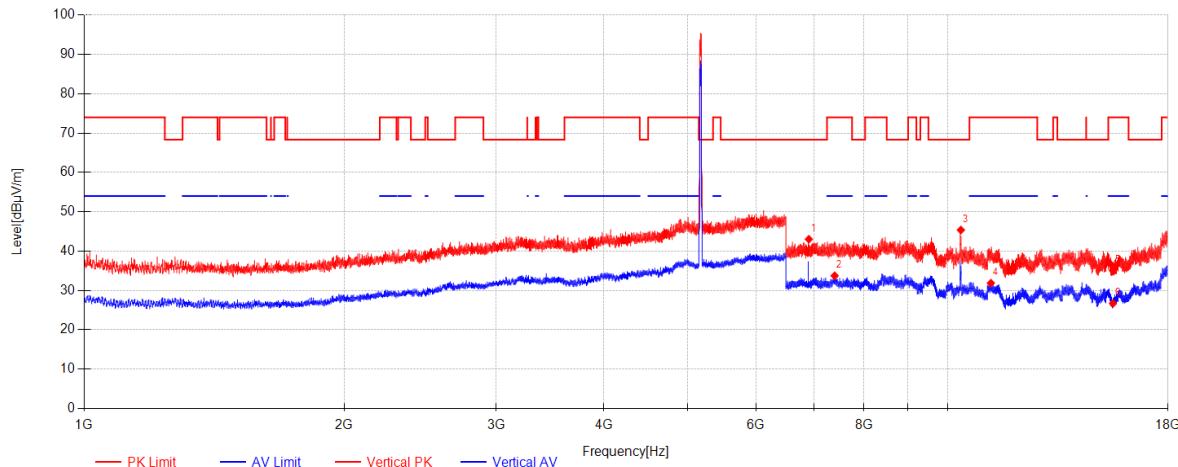
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802.11a_Channel 36 CDD

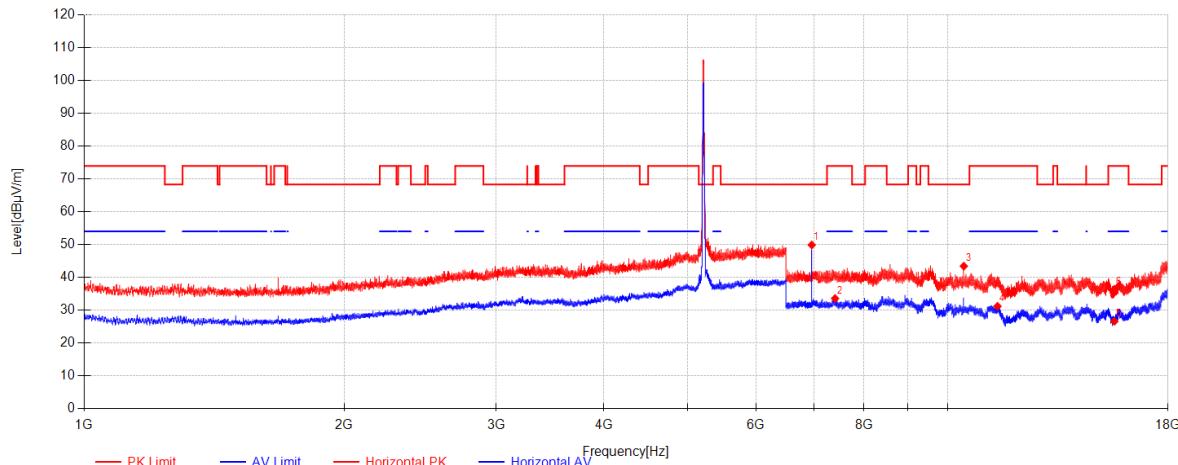
Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6906.8125	50.89	35.97	-43.84	43.02	68.30	25.28	116	189	Vertical	
2	7398.4375	40.04	36.49	-42.80	33.73	54.00	20.27	285	287	Vertical	
3	10360.0000	45.34	38.85	-38.82	45.37	68.30	22.93	175	116	Vertical	
4	11223.625	29.50	39.11	-36.75	31.86	54.00	22.14	241	213	Vertical	
5	15540.0000	31.37	38.52	-34.81	35.08	74.00	38.92	188	237	Vertical	
6	15540.0000	23.00	38.52	-34.81	26.71	54.00	27.29	123	263	Vertical	

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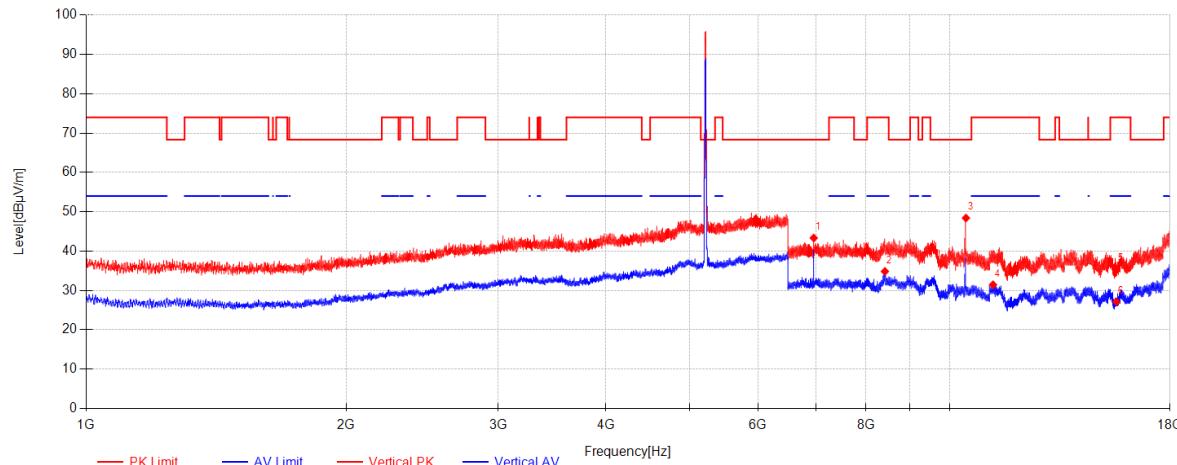
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1	6960	57.20	36.03	-43.35	49.88	68.30	18.42	174	90	Horizontal	
2	7407.0625	39.89	36.49	-42.82	33.56	54.00	20.44	201	0	Horizontal	
3	10441.1458	43.26	38.90	-38.74	43.42	68.30	24.88	261	164	Horizontal	
4	11423.9167	29.37	39.08	-37.27	31.18	54.00	22.82	142	164	Horizontal	
5	15600.0000	22.52	38.44	-34.37	26.59	54.00	27.41	145	357	Horizontal	
6	15600.0000	32.29	38.44	-34.37	36.36	74.00	37.64	196	67	Horizontal	

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802.11a_Channel 44 CDD

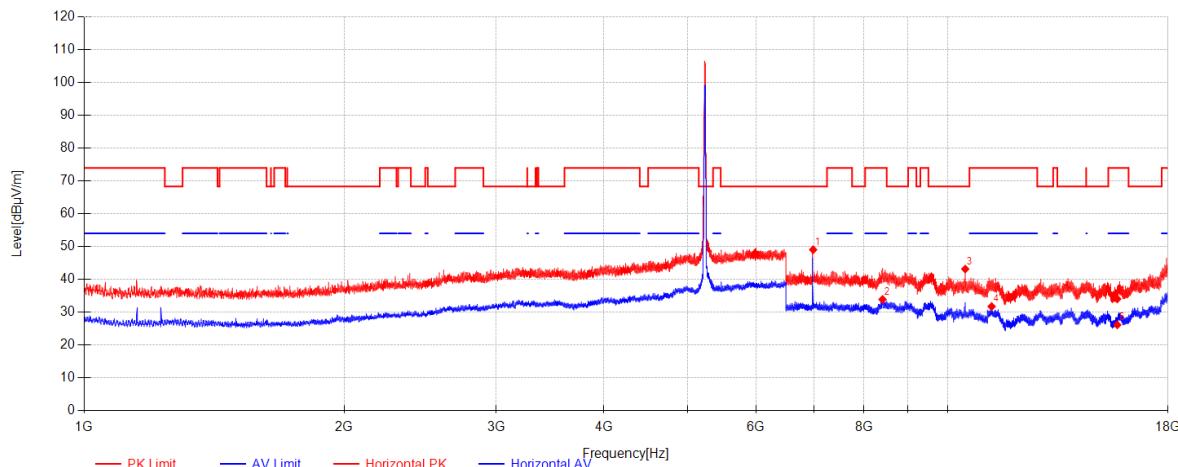
Data List											
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1	6960.4792	50.65	36.03	-43.35	43.33	68.30	24.97	298	0	Vertical	
2	8414.2708	38.91	37.36	-41.43	34.84	54.00	19.16	206	356	Vertical	
3	10444.9792	48.24	38.90	-38.74	48.41	68.30	19.89	148	117	Vertical	
4	11226.0208	29.10	39.11	-36.76	31.45	54.00	22.55	241	287	Vertical	
5	15600.0000	31.38	38.44	-34.37	35.45	74.00	38.55	198	19	Vertical	
6	15600.0000	23.06	38.44	-34.37	27.13	54.00	26.87	133	19	Vertical	

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802.11a_Channel 48 CDD

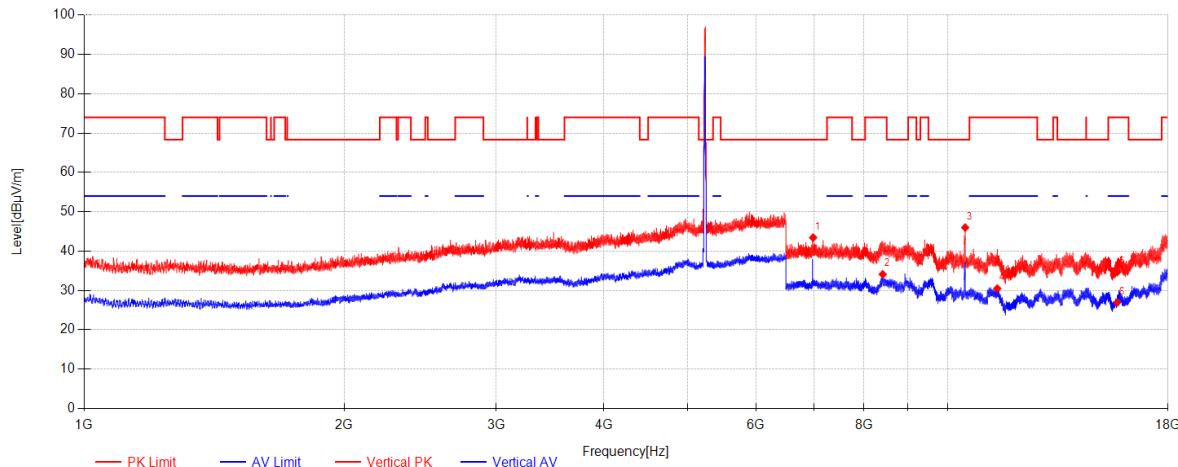
Data List											
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1	6986.8333	56.10	36.06	-43.11	49.05	68.30	19.25	258	6	Horizontal	
2	8406.6042	37.93	37.34	-41.40	33.88	54.00	20.12	201	68	Horizontal	
3	10480.9167	42.95	38.94	-38.75	43.14	68.30	25.16	198	189	Horizontal	
4	11244.7083	29.48	39.11	-36.88	31.71	54.00	22.29	142	237	Horizontal	
5	15720.0000	21.03	38.30	-33.22	26.11	54.00	27.89	174	1	Horizontal	
6	15720.0000	28.93	38.30	-33.22	34.01	74.00	39.99	166	286	Horizontal	

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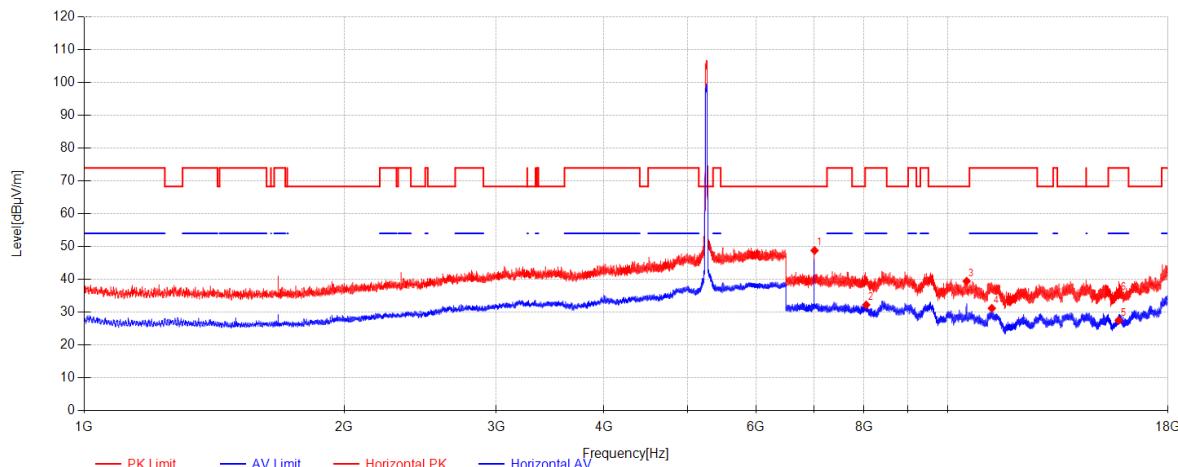
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1	6986.8333	50.48	36.06	-43.11	43.43	68.30	24.87	145	92	Vertical	
2	8410.9167	38.16	37.35	-41.42	34.10	54.00	19.90	362	0	Vertical	
3	10479.9583	45.80	38.94	-38.75	45.99	68.30	22.31	241	116	Vertical	
4	11414.3333	28.76	39.09	-37.37	30.49	54.00	23.51	141	68	Vertical	
5	15720.0000	29.60	38.30	-33.22	34.68	74.00	39.32	148	68	Vertical	
6	15720.0000	21.85	38.30	-33.22	26.93	54.00	27.07	175	287	Vertical	

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802.11a_Channel 52 CDD

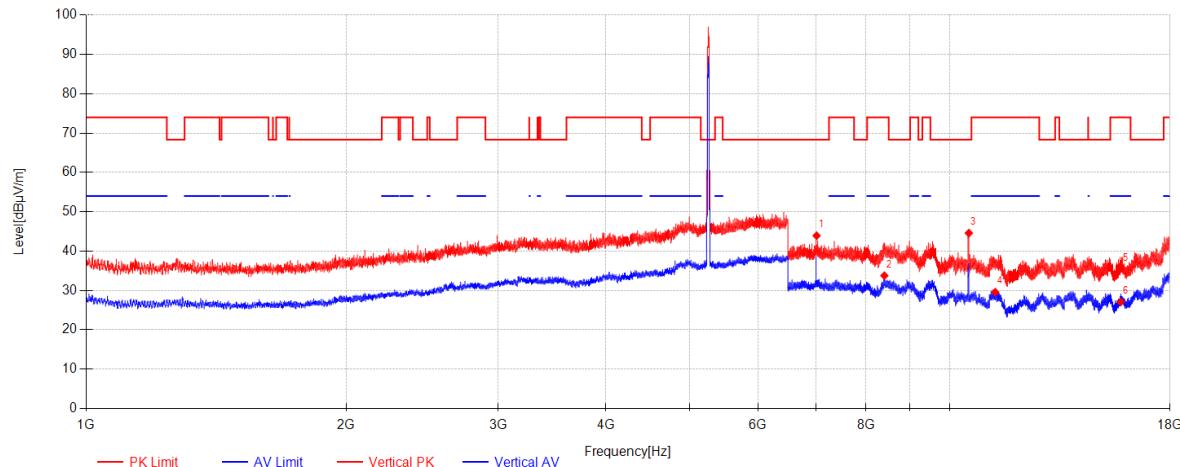
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1	7013.1875	55.76	36.11	-43.08	48.80	68.30	19.50	211	6	Horizontal	
2	8048.1875	36.93	37.03	-41.75	32.21	54.00	21.79	201	310	Horizontal	
3	10520.0000	39.07	38.98	-38.61	39.44	68.30	28.86	261	116	Horizontal	
4	11251.8958	28.98	39.11	-36.93	31.16	54.00	22.84	186	356	Horizontal	
5	15780.0000	22.36	38.22	-33.10	27.48	54.00	26.52	148	141	Horizontal	
6	15780.0000	30.15	38.22	-33.10	35.27	74.00	38.73	175	286	Horizontal	

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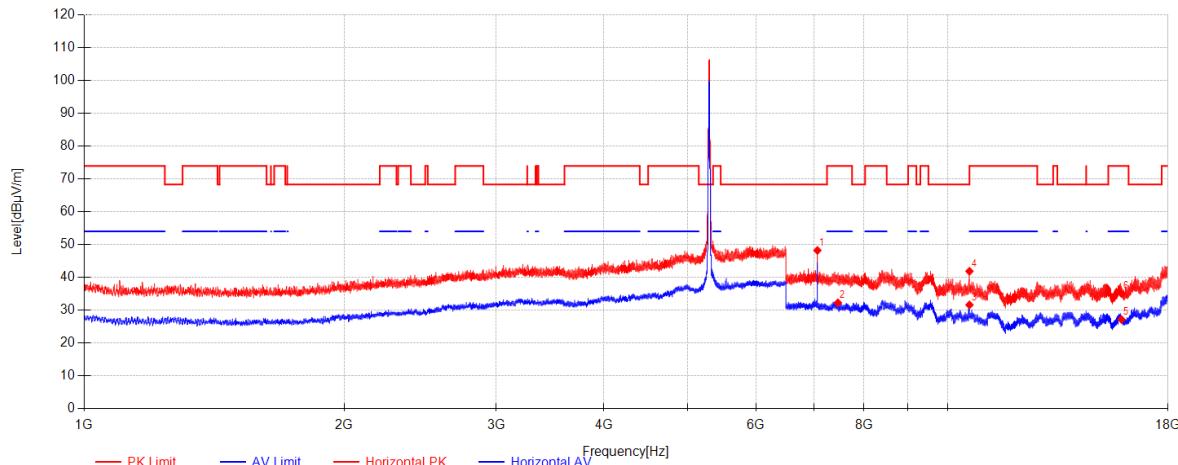
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1	7013.6667	50.88	36.12	-43.08	43.91	68.30	24.39	152	23	Vertical	
2	8403.25	37.81	37.34	-41.38	33.76	54.00	20.24	206	337	Vertical	
3	10525	44.17	38.98	-38.57	44.58	68.30	23.72	185	118	Vertical	
4	11294.0625	27.65	39.11	-37.19	29.57	54.00	24.43	214	313	Vertical	
5	15780.0000	30.40	38.22	-33.10	35.52	74.00	38.48	233	168	Vertical	
6	15780.0000	21.96	38.22	-33.10	27.08	54.00	26.92	261	0	Vertical	

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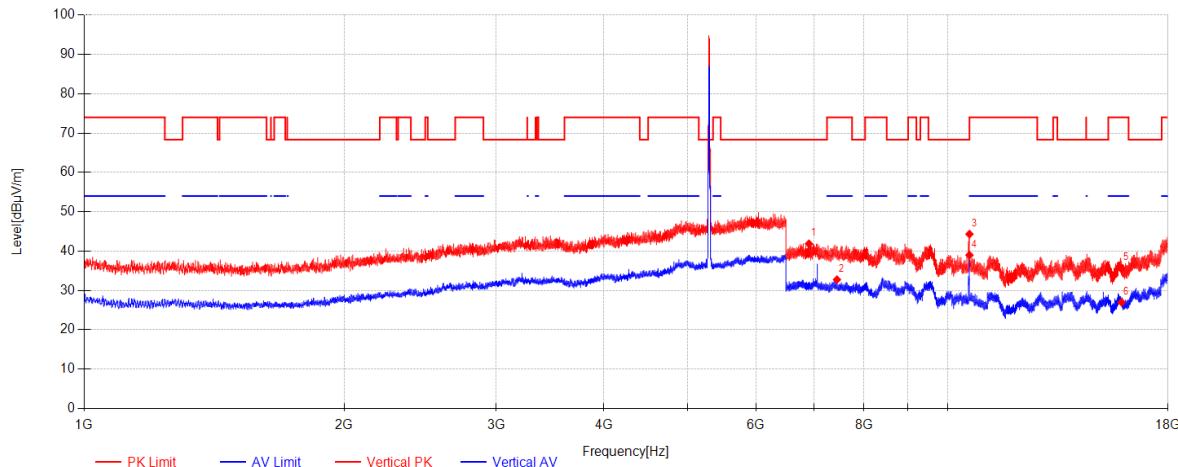
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1	7066.8542	55.39	36.25	-43.44	48.21	68.30	20.09	255	93	Horizontal	
2	7463.125	38.80	36.46	-43.03	32.23	54.00	21.77	152	68	Horizontal	
3	10600.0000	30.55	39.06	-38.01	31.60	54.00	22.40	169	189	Horizontal	
4	10600.7083	40.81	39.06	-38.01	41.86	74.00	32.14	185	165	Horizontal	
5	15900.0000	23.23	38.03	-34.13	27.13	54.00	26.87	100	312	Horizontal	
6	15900.0000	31.15	38.03	-34.13	35.05	74.00	38.95	133	93	Horizontal	

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Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6908.7292	49.71	35.97	-43.82	41.86	68.30	26.44	215	1	Vertical	
2	7444.4375	39.24	36.47	-42.96	32.75	54.00	21.25	263	313	Vertical	
3	10600.0000	43.27	39.06	-38.01	44.32	74.00	29.68	196	166	Vertical	
4	10600.0000	37.92	39.06	-38.01	38.97	54.00	15.03	145	118	Vertical	
5	15900.0000	31.76	38.03	-34.13	35.66	74.00	38.34	211	142	Vertical	
6	15900.0000	23.10	38.03	-34.13	27.00	54.00	27.00	133	313	Vertical	

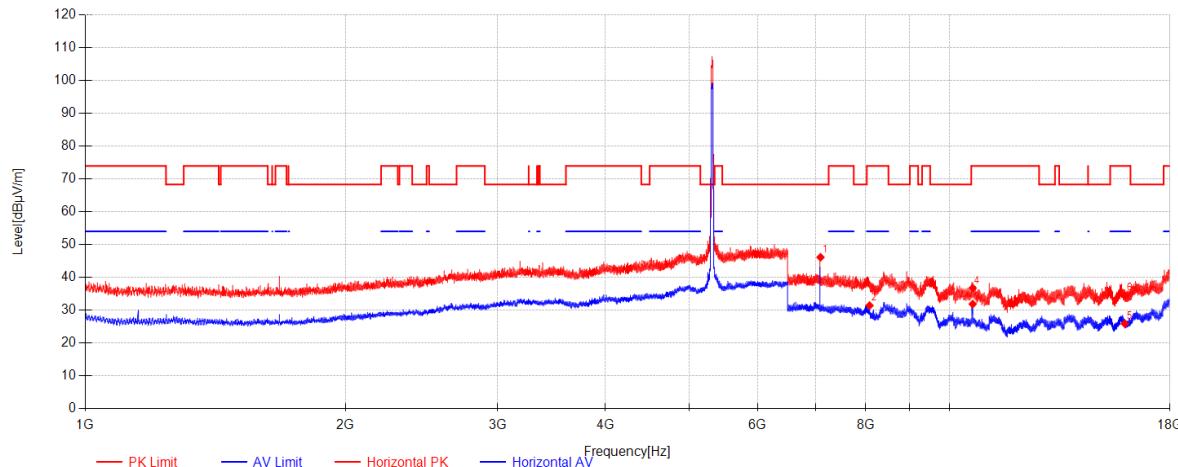
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802.11a_Channel 64 CDD

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7093.2083	53.42	36.32	-43.61	46.13	68.30	22.17	248	123	Horizontal	
2	8082.6875	35.83	37.04	-41.48	31.39	54.00	22.61	214	246	Horizontal	
3	10640.0000	30.56	39.09	-37.80	31.85	54.00	22.15	142	196	Horizontal	
4	10640.0000	35.44	39.09	-37.80	36.73	74.00	37.27	195	123	Horizontal	
5	15960.0000	22.57	37.93	-34.63	25.87	54.00	28.13	136	299	Horizontal	
6	15960.0000	31.13	37.93	-34.63	34.43	74.00	39.57	211	222	Horizontal	

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