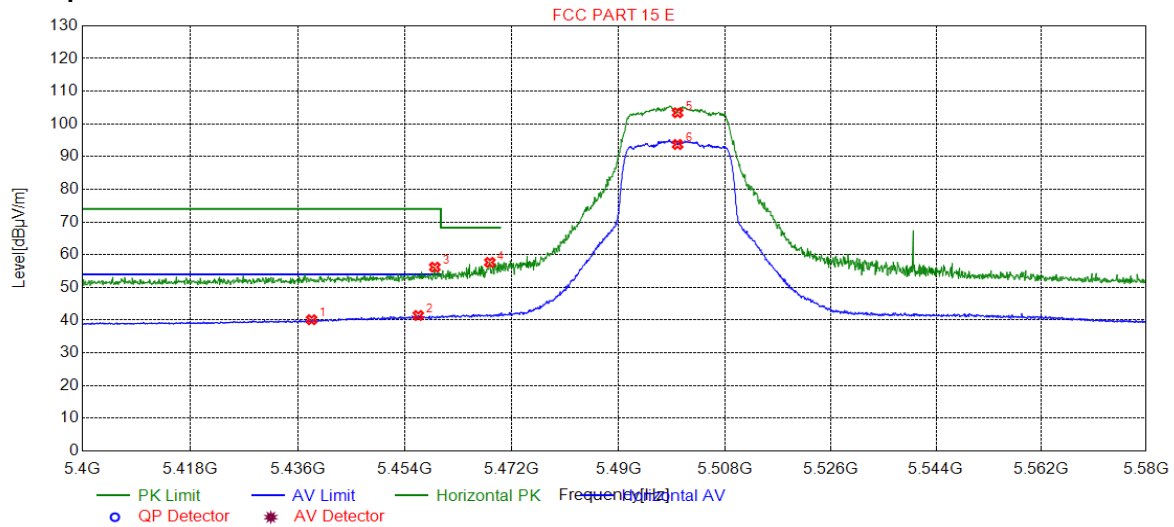


4.10.1.57 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.269	40.15	54.00	13.85	150	232	Horizontal
2	5456.188	41.44	54.00	12.56	150	232	Horizontal
3	5458.979	56.21	74.00	17.79	150	232	Horizontal
4	5468.254	57.67	68.30	10.63	150	232	Horizontal
5	5500.000	103.43	0.00	-103.43	150	326	Horizontal
6	5500.000	93.72	0.00	-93.72	150	232	Horizontal

Final Data List



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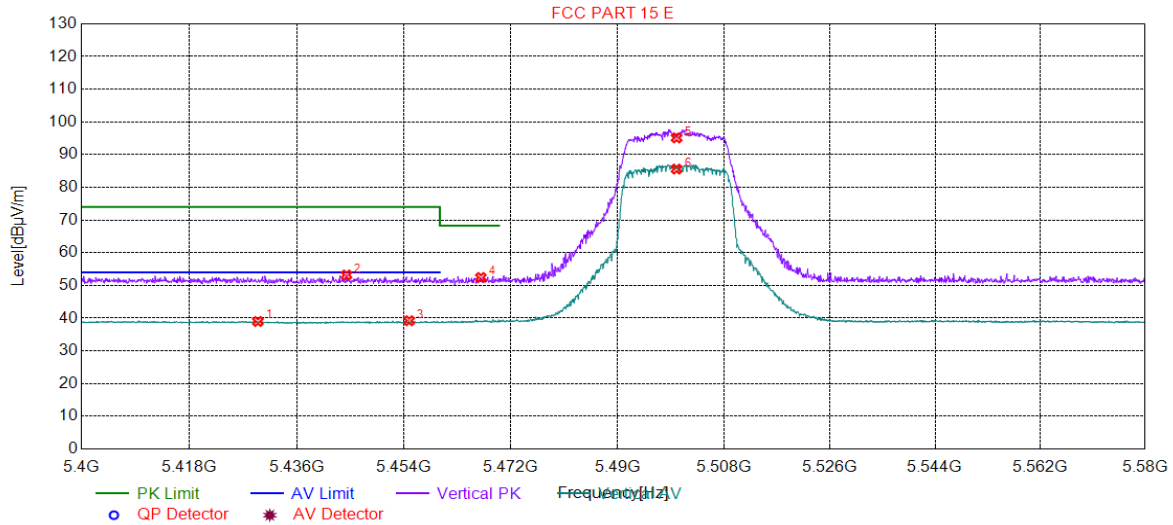
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4.10.1.58 802.11AC20_Channel 100

Test Graph



Suspected List

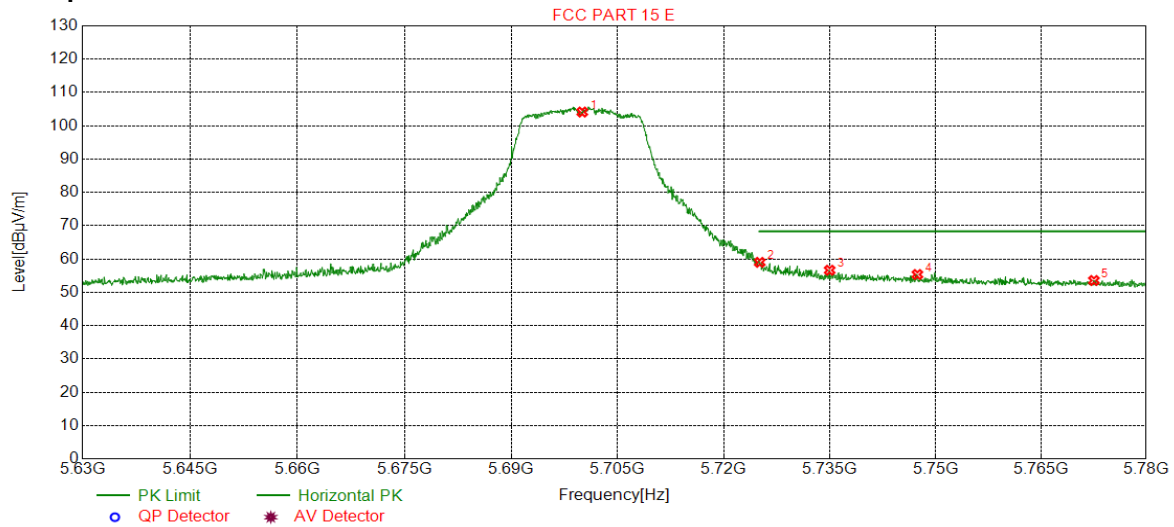
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.444	39.00	54.00	15.00	150	198	Vertical
2	5444.302	53.21	74.00	20.79	150	288	Vertical
3	5454.837	39.22	54.00	14.78	150	140	Vertical
4	5466.903	52.45	68.30	15.85	150	132	Vertical
5	5500.000	95.13	0.00	-95.13	150	143	Vertical
6	5500.000	85.60	0.00	-85.60	150	143	Vertical

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.444	39.00	54.00	15.00	150	198	Vertical
2	5444.302	53.21	74.00	20.79	150	288	Vertical
3	5454.837	39.22	54.00	14.78	150	140	Vertical
4	5466.903	52.45	68.30	15.85	150	132	Vertical
5	5500.000	95.13	0.00	-95.13	150	143	Vertical
6	5500.000	85.60	0.00	-85.60	150	143	Vertical

4.10.1.59 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.12	0.00	-104.12	150	220	Horizontal
2	5725.072	59.01	68.30	9.29	150	217	Horizontal
3	5734.977	56.64	68.30	11.66	150	220	Horizontal
4	5747.433	55.37	68.30	12.93	150	226	Horizontal
5	5772.571	53.56	68.30	14.74	150	214	Horizontal

Final Data List



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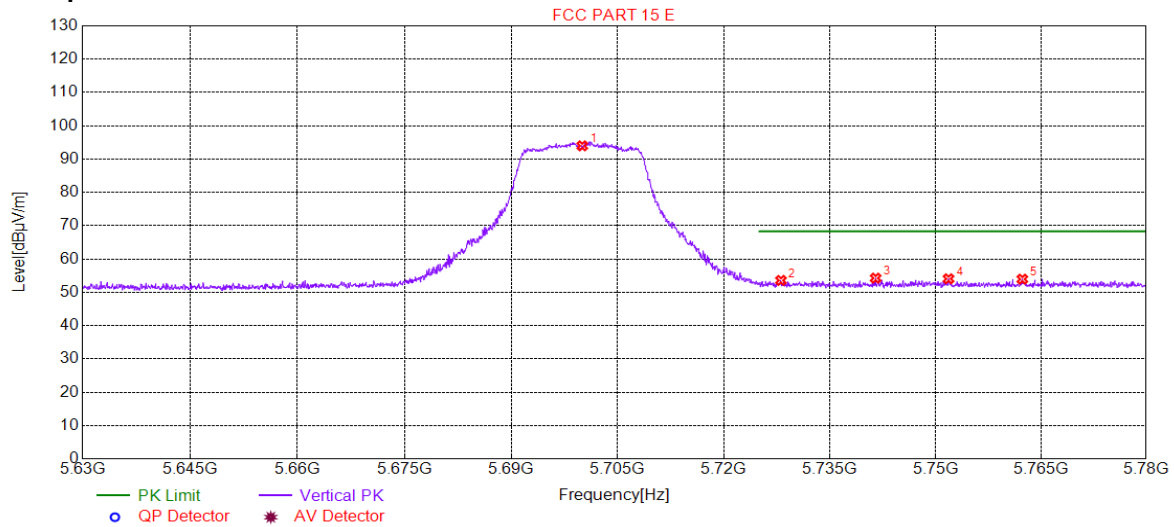
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4.10.1.60 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	93.98	0.00	-93.98	150	207	Vertical
2	5728.074	53.59	68.30	14.71	150	207	Vertical
3	5741.505	54.27	68.30	14.03	150	181	Vertical
4	5751.860	54.08	68.30	14.22	150	115	Vertical
5	5762.366	53.97	68.30	14.33	150	20	Vertical

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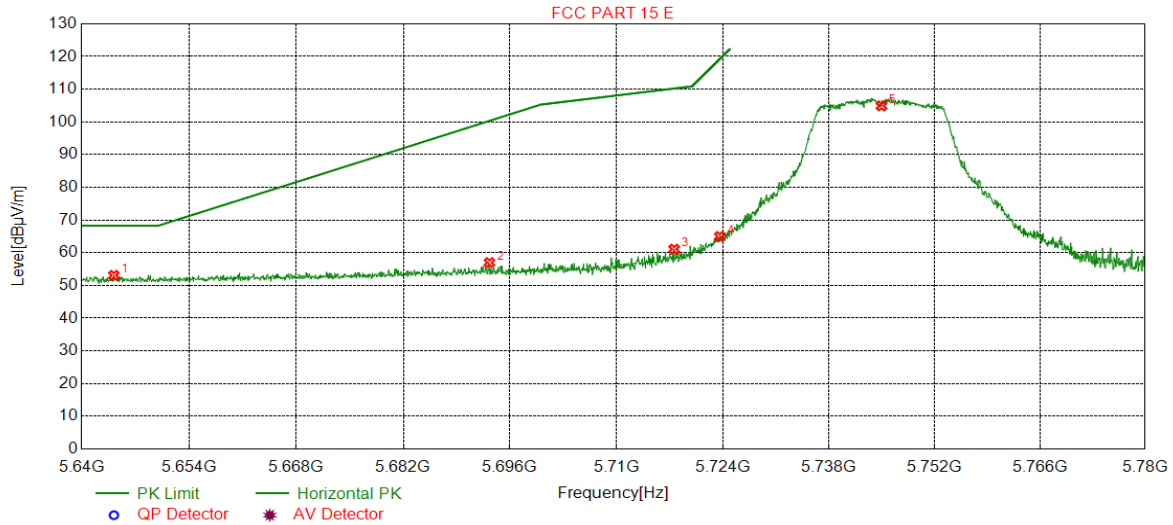
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4.10.1.61 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.202	53.11	68.30	15.19	150	218	Horizontal
2	5693.296	57.00	100.34	43.34	150	221	Horizontal
3	5717.598	61.11	110.23	49.12	150	221	Horizontal
4	5723.621	65.00	119.16	54.16	150	221	Horizontal
5	5745.000	104.90	0.00	-104.90	150	221	Horizontal

Final Data List

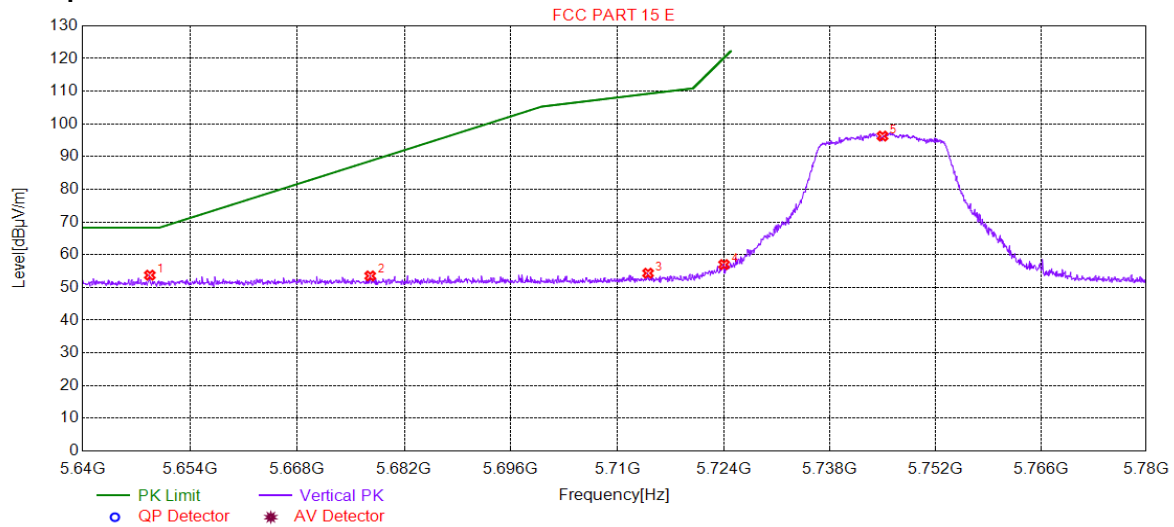


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4.10.1.62 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.754	53.76	68.30	14.54	150	186	Vertical
2	5677.538	53.54	88.68	35.14	150	201	Vertical
3	5714.027	54.37	109.23	54.86	150	38	Vertical
4	5724.042	57.01	120.12	63.11	150	28	Vertical
5	5745.000	96.29	0.00	-96.29	150	201	Vertical

Final Data List

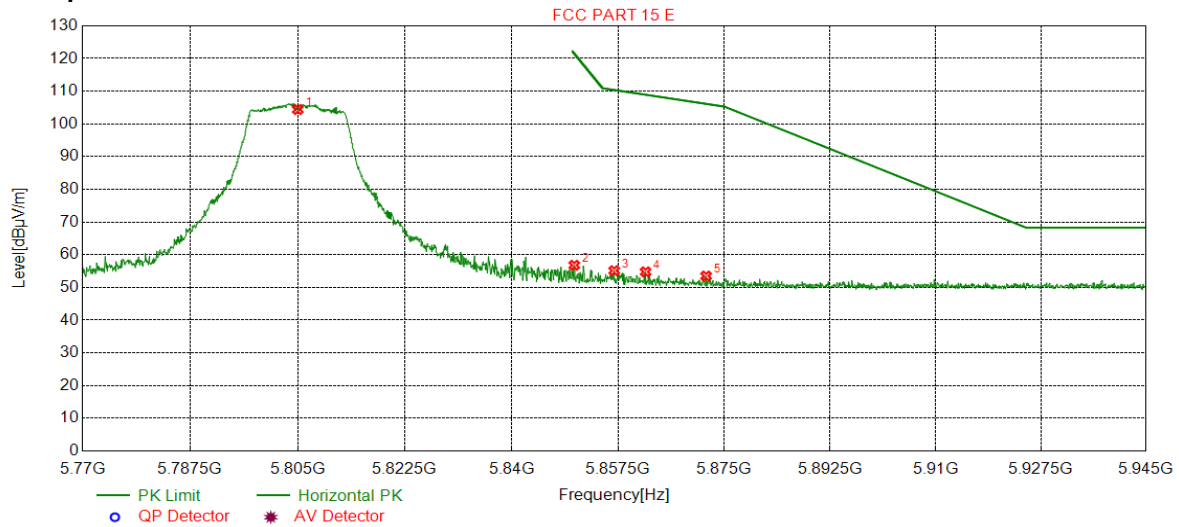


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4.10.1.63 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	104.41	0.00	-104.41	150	233	Horizontal
2	5850.277	56.80	121.67	64.87	150	233	Horizontal
3	5856.843	55.16	110.38	55.22	150	233	Horizontal
4	5862.008	54.79	108.94	54.15	150	233	Horizontal
5	5871.988	53.51	106.14	52.63	150	341	Horizontal

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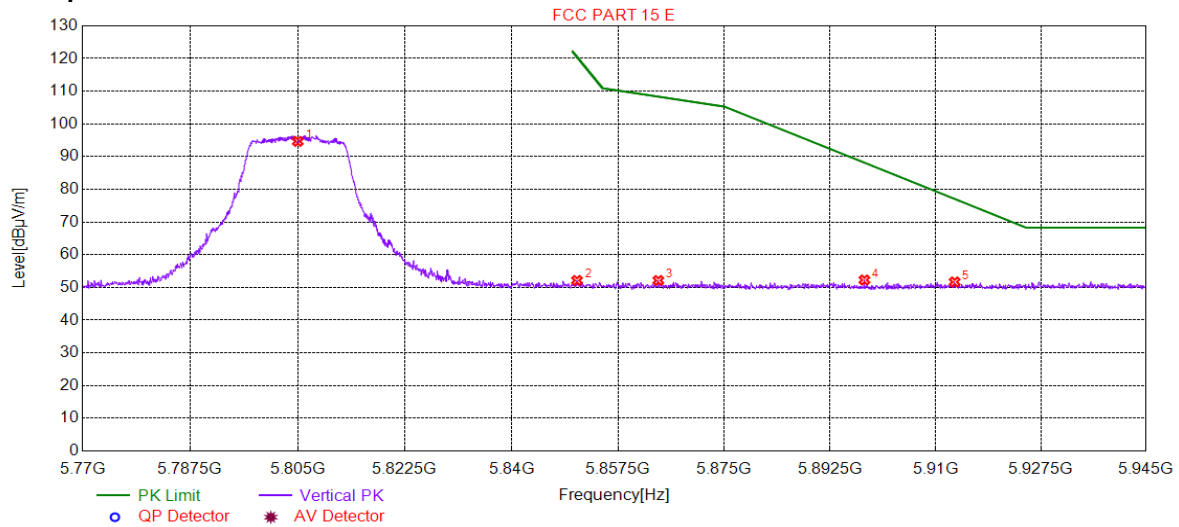
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4.10.1.64 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.66	0.00	-94.66	150	200	Vertical
2	5850.715	52.16	120.67	68.51	150	313	Vertical
3	5864.109	52.15	108.35	56.20	150	214	Vertical
4	5898.164	52.30	88.16	35.86	150	344	Vertical
5	5913.134	51.70	77.08	25.38	150	176	Vertical

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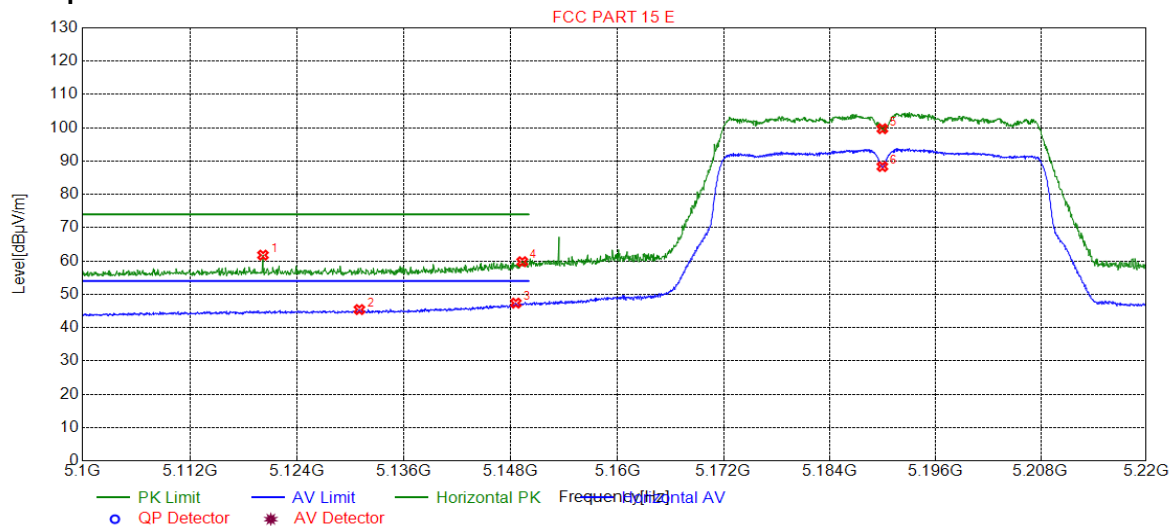
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4.10.1.65 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5120.170	61.78	74.00	12.22	150	310	Horizontal
2	5130.975	45.44	54.00	8.56	150	223	Horizontal
3	5148.564	47.37	54.00	6.63	150	223	Horizontal
4	5149.284	59.80	74.00	14.20	150	219	Horizontal
5	5190.000	99.71	0.00	-99.71	150	223	Horizontal
6	5190.000	88.35	0.00	-88.35	150	219	Horizontal

Final Data List



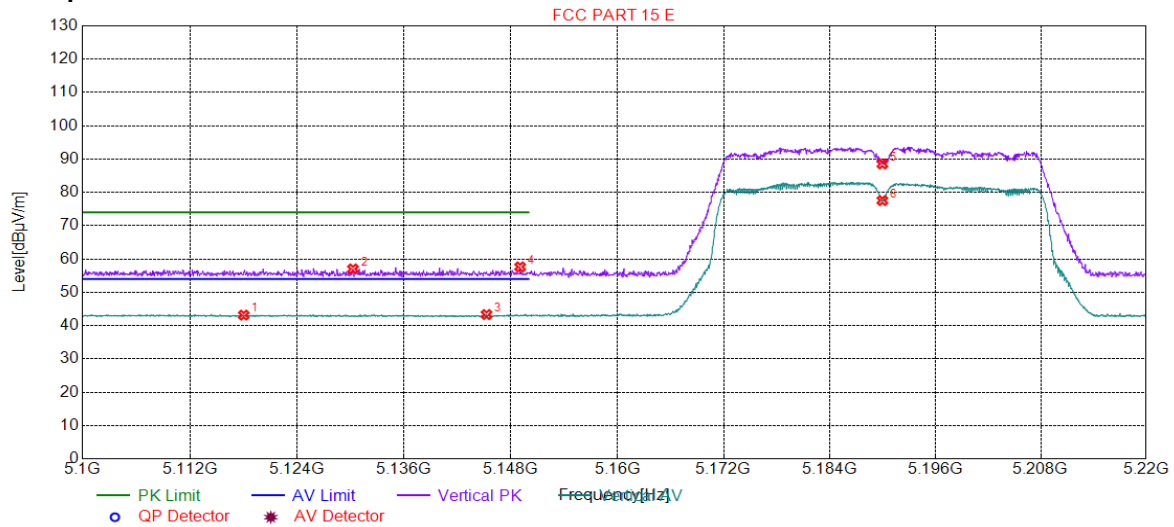
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4.10.1.66

802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.009	43.18	54.00	10.82	150	141	Vertical
2	5130.255	57.03	74.00	16.97	150	346	Vertical
3	5145.262	43.34	54.00	10.66	150	156	Vertical
4	5149.044	57.65	74.00	16.35	150	168	Vertical
5	5190.000	88.55	0.00	-88.55	150	249	Vertical
6	5190.000	77.57	0.00	-77.57	150	245	Vertical

Final Data List



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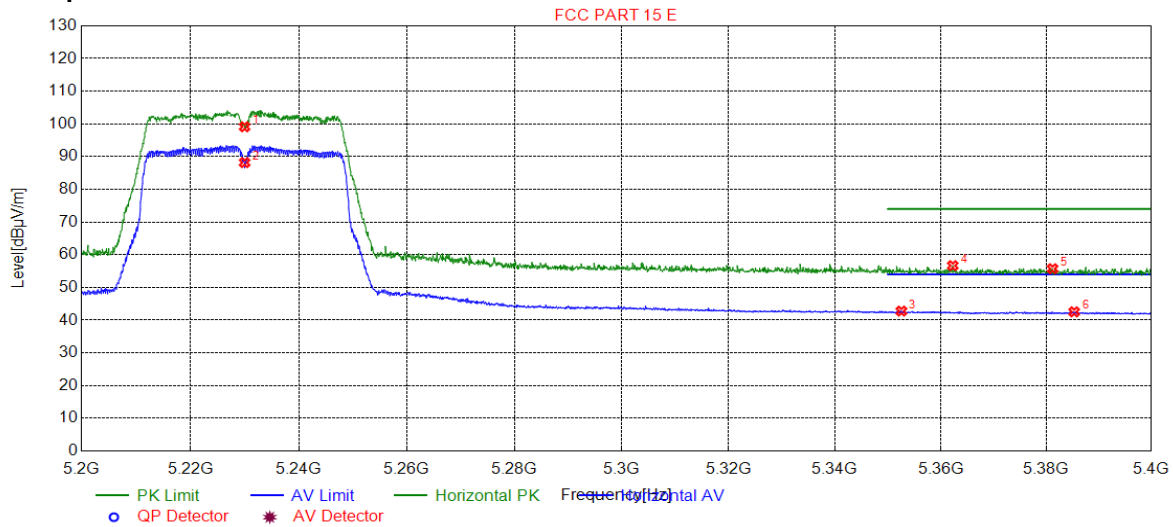
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4.10.1.67 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	99.13	0.00	-99.13	150	226	Horizontal
2	5230.000	88.19	0.00	-88.19	150	221	Horizontal
3	5352.576	42.79	54.00	11.21	150	255	Horizontal
4	5362.281	56.68	74.00	17.32	150	221	Horizontal
5	5381.190	55.75	74.00	18.25	150	255	Horizontal
6	5385.292	42.56	54.00	11.44	150	236	Horizontal

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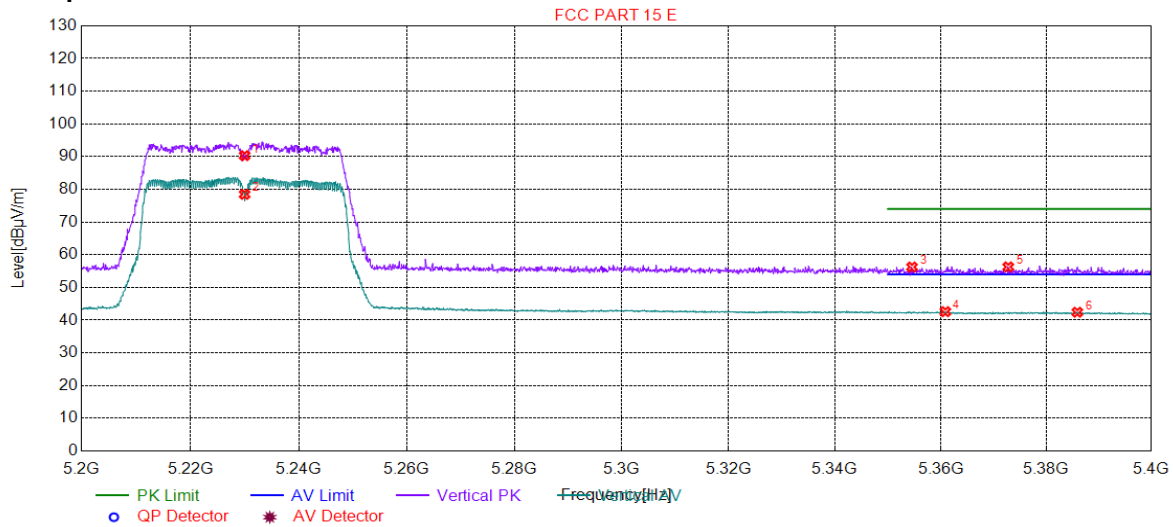
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4.10.1.68

802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.31	0.00	-90.31	150	257	Vertical
2	5230.000	78.49	0.00	-78.49	150	261	Vertical
3	5354.577	56.26	74.00	17.74	150	227	Vertical
4	5360.880	42.62	54.00	11.38	150	320	Vertical
5	5372.786	56.30	74.00	17.70	150	305	Vertical
6	5385.892	42.44	54.00	11.56	150	21	Vertical

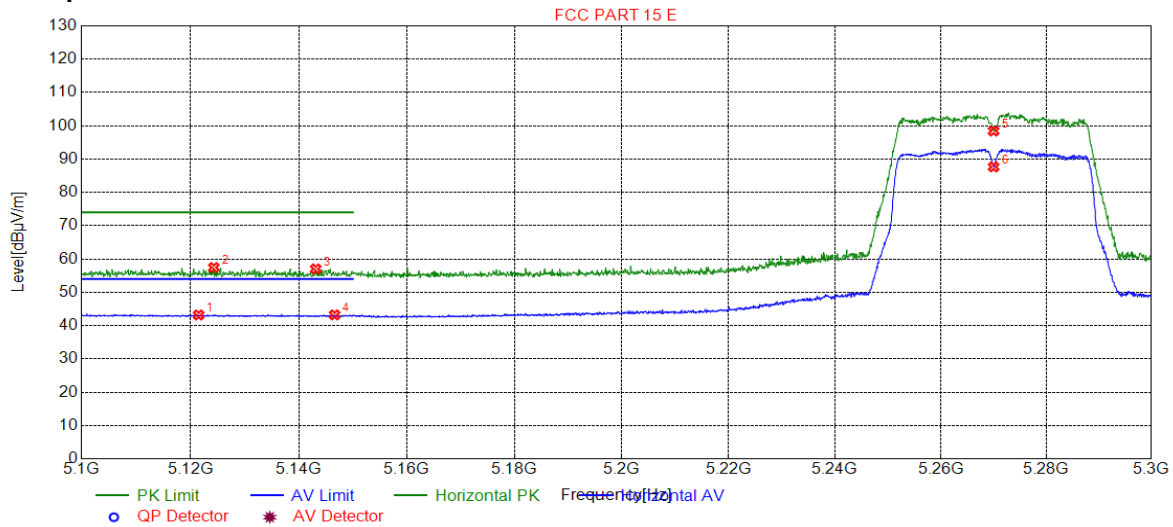
Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.31	0.00	-90.31	150	257	Vertical
2	5230.000	78.49	0.00	-78.49	150	261	Vertical
3	5354.577	56.26	74.00	17.74	150	227	Vertical
4	5360.880	42.62	54.00	11.38	150	320	Vertical
5	5372.786	56.30	74.00	17.70	150	305	Vertical
6	5385.892	42.44	54.00	11.56	150	21	Vertical

4.10.1.69

802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.510	43.21	54.00	10.79	150	274	Horizontal
2	5124.312	57.46	74.00	16.54	150	347	Horizontal
3	5143.121	57.04	74.00	16.96	150	104	Horizontal
4	5146.623	43.23	54.00	10.77	150	332	Horizontal
5	5270.000	98.42	0.00	-98.42	150	225	Horizontal
6	5270.000	87.67	0.00	-87.67	150	220	Horizontal

Final Data List

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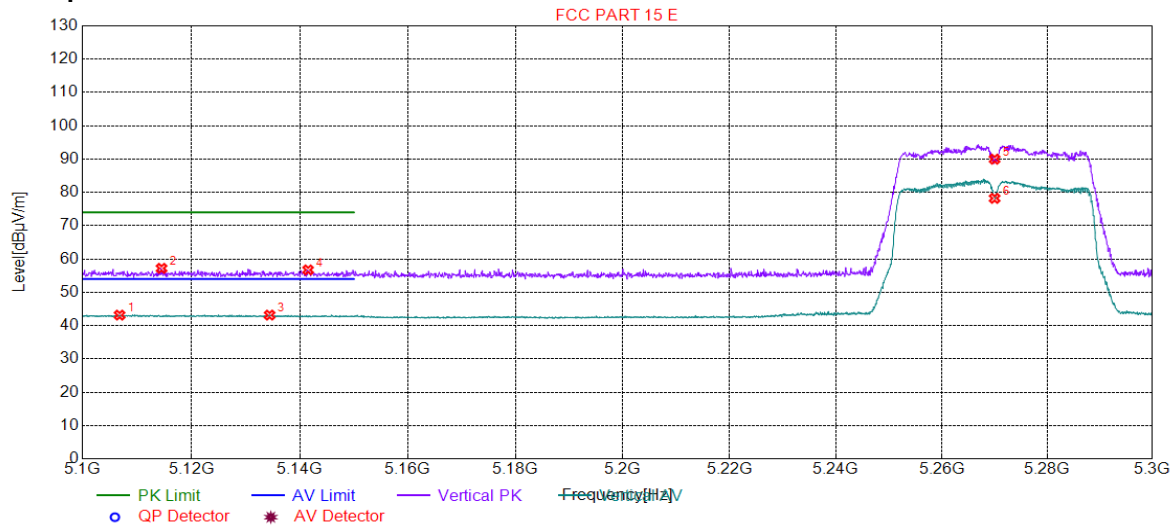


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4.10.1.70 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5106.803	43.17	54.00	10.83	150	159	Vertical
2	5114.507	57.21	74.00	16.79	150	130	Vertical
3	5134.417	43.18	54.00	10.82	150	261	Vertical
4	5141.520	56.74	74.00	17.26	150	202	Vertical
5	5270.000	89.98	0.00	-89.98	150	252	Vertical
6	5270.000	78.22	0.00	-78.22	150	252	Vertical

Final Data List



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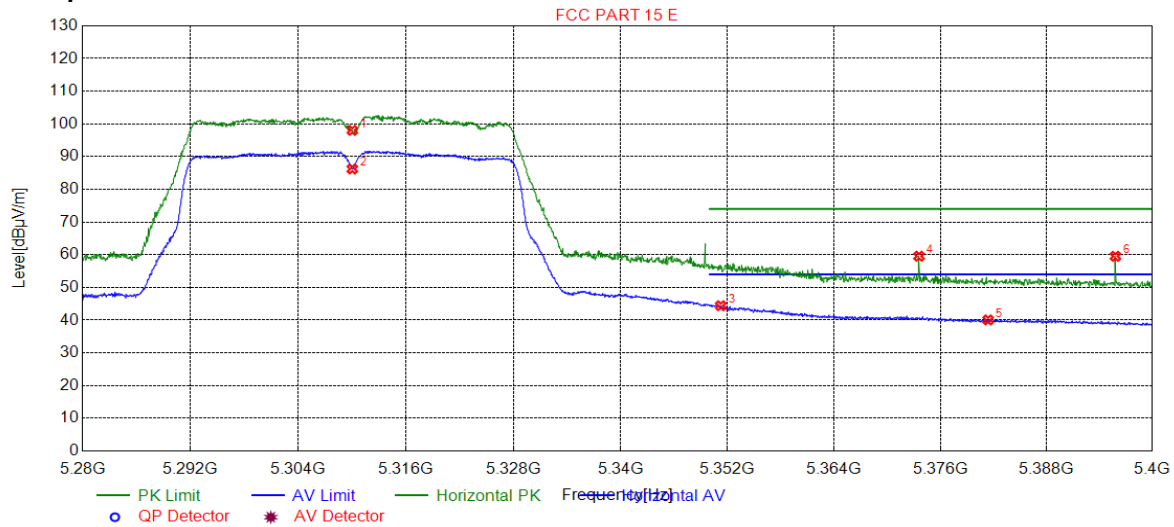
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4.10.1.71 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	98.04	0.00	-98.04	150	238	Horizontal
2	5310.000	86.24	0.00	-86.24	150	233	Horizontal
3	5351.255	44.43	54.00	9.57	150	200	Horizontal
4	5373.586	59.57	74.00	14.43	150	312	Horizontal
5	5381.390	40.09	54.00	13.91	150	224	Horizontal
6	5395.797	59.54	74.00	14.46	150	336	Horizontal

Final Data List



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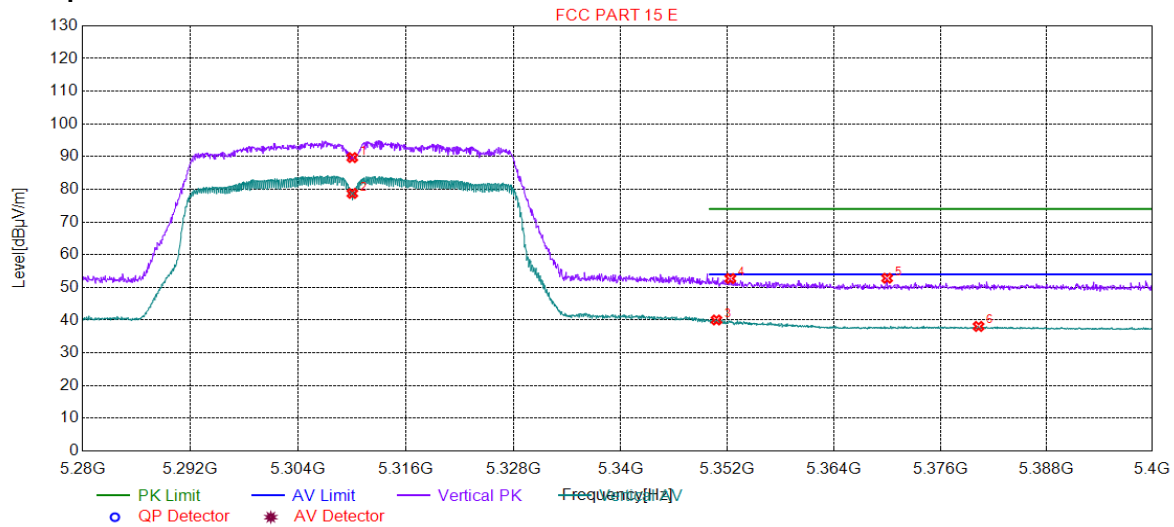
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4.10.1.72 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	89.72	0.00	-89.72	150	251	Vertical
2	5310.000	78.76	0.00	-78.76	150	251	Vertical
3	5350.775	40.06	54.00	13.94	150	251	Vertical
4	5352.336	52.75	74.00	21.25	150	246	Vertical
5	5369.985	52.83	74.00	21.17	150	256	Vertical
6	5380.310	38.10	54.00	15.90	150	208	Vertical

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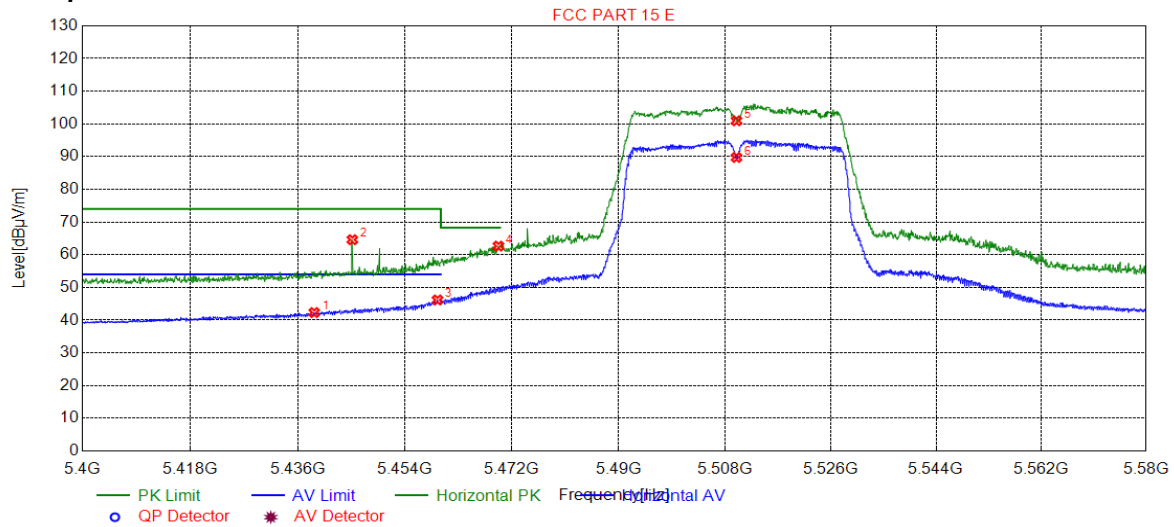
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4.10.1.73 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.719	42.34	54.00	11.66	150	231	Horizontal
2	5445.112	64.61	74.00	9.39	150	314	Horizontal
3	5459.429	46.19	54.00	7.81	150	231	Horizontal
4	5469.694	62.65	68.30	5.65	150	231	Horizontal
5	5510.000	100.98	0.00	-100.98	150	236	Horizontal
6	5510.000	89.76	0.00	-89.76	150	231	Horizontal

Final Data List



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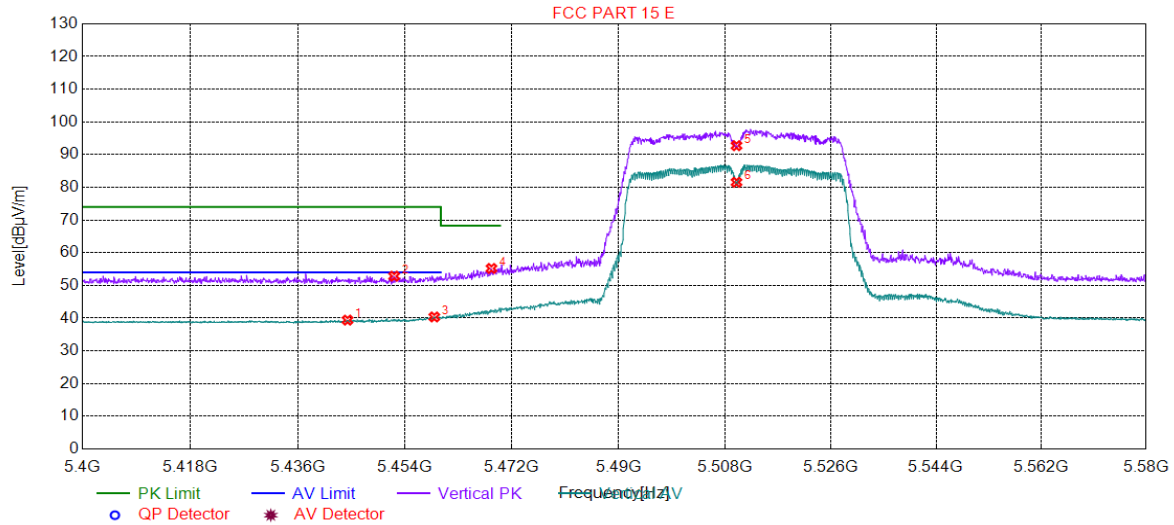
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4.10.1.74 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5444.302	39.42	54.00	14.58	150	257	Vertical
2	5452.136	52.85	74.00	21.15	150	139	Vertical
3	5458.889	40.38	54.00	13.62	150	144	Vertical
4	5468.524	55.21	68.30	13.09	150	144	Vertical
5	5510.000	92.75	0.00	-92.75	150	139	Vertical
6	5510.000	81.57	0.00	-81.57	150	144	Vertical

Final Data List



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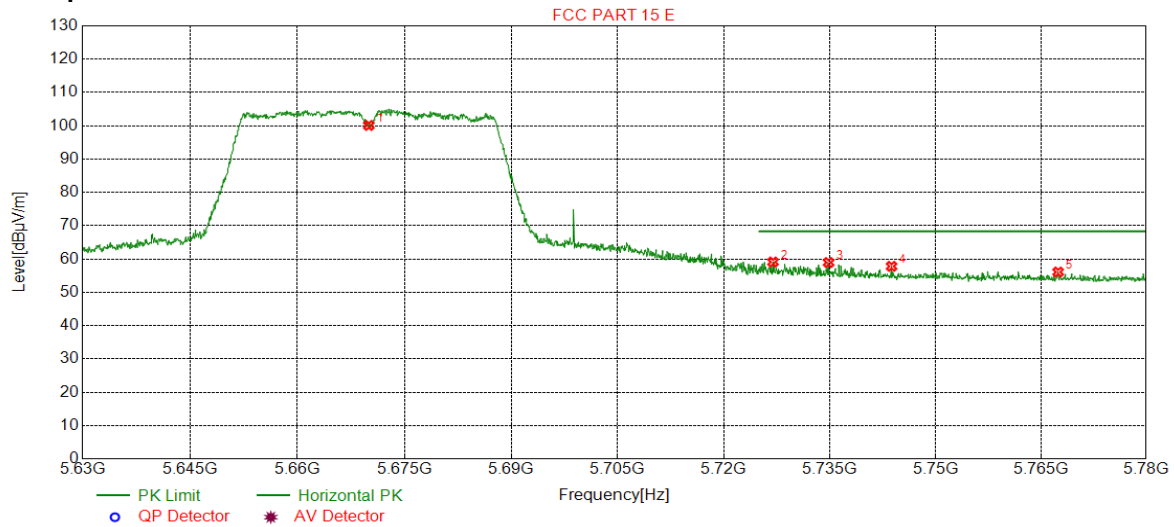
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4.10.1.75 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	100.10	0.00	-100.10	150	227	Horizontal
2	5726.948	59.12	68.30	9.18	150	230	Horizontal
3	5734.827	58.96	68.30	9.34	150	230	Horizontal
4	5743.756	57.82	68.30	10.48	150	227	Horizontal
5	5767.468	56.11	68.30	12.19	150	230	Horizontal

Final Data List



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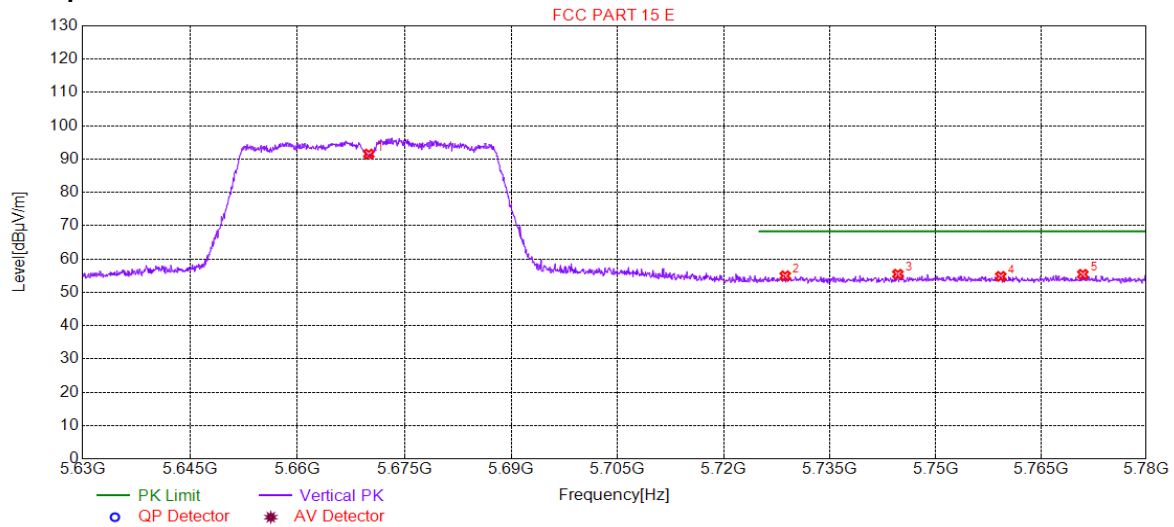
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4.10.1.76 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	91.52	0.00	-91.52	150	208	Vertical
2	5728.674	54.96	68.30	13.34	150	49	Vertical
3	5744.657	55.45	68.30	12.85	150	344	Vertical
4	5759.289	54.79	68.30	13.51	150	132	Vertical
5	5770.995	55.41	68.30	12.89	150	85	Vertical

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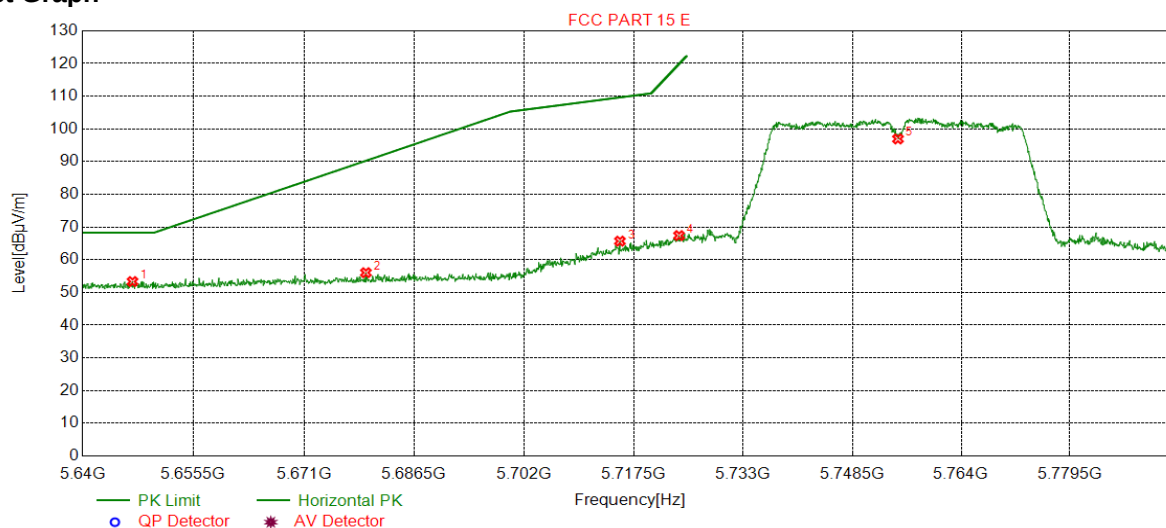
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4.10.1.77

802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.978	53.34	68.30	14.96	150	16	Horizontal
2	5679.699	56.06	90.28	34.22	150	310	Horizontal
3	5715.522	65.70	109.65	43.95	150	235	Horizontal
4	5723.896	67.39	119.79	52.40	150	220	Horizontal
5	5755.000	96.95	0.00	-96.95	150	227	Horizontal

Final Data List

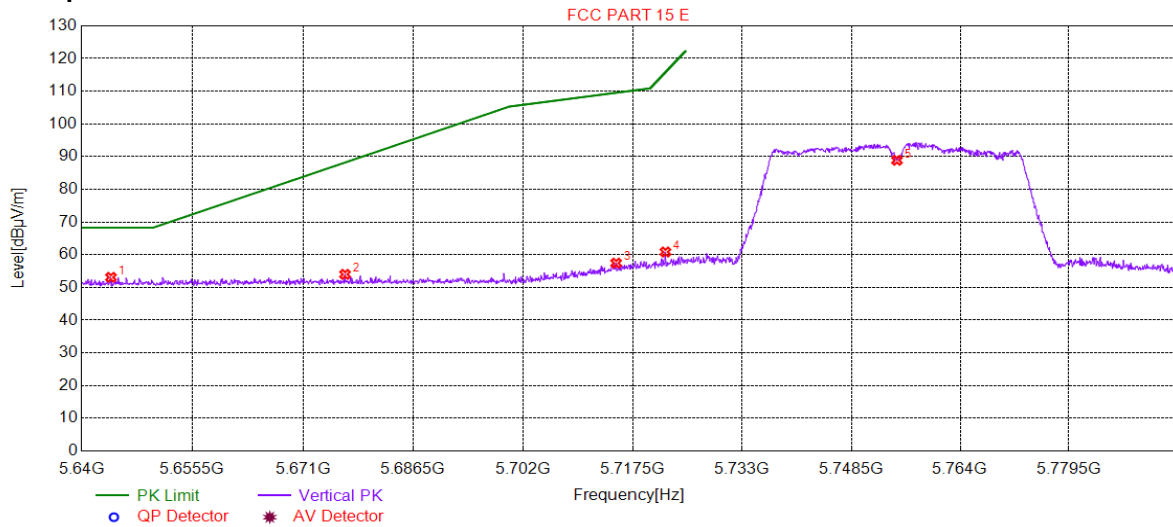


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4.10.1.78 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.109	53.11	68.30	15.19	150	169	Vertical
2	5676.908	54.01	88.21	34.20	150	208	Vertical
3	5715.135	57.46	109.54	52.08	150	187	Vertical
4	5722.113	60.85	115.72	54.87	150	4	Vertical
5	5755.000	88.89	0.00	-88.89	150	201	Vertical

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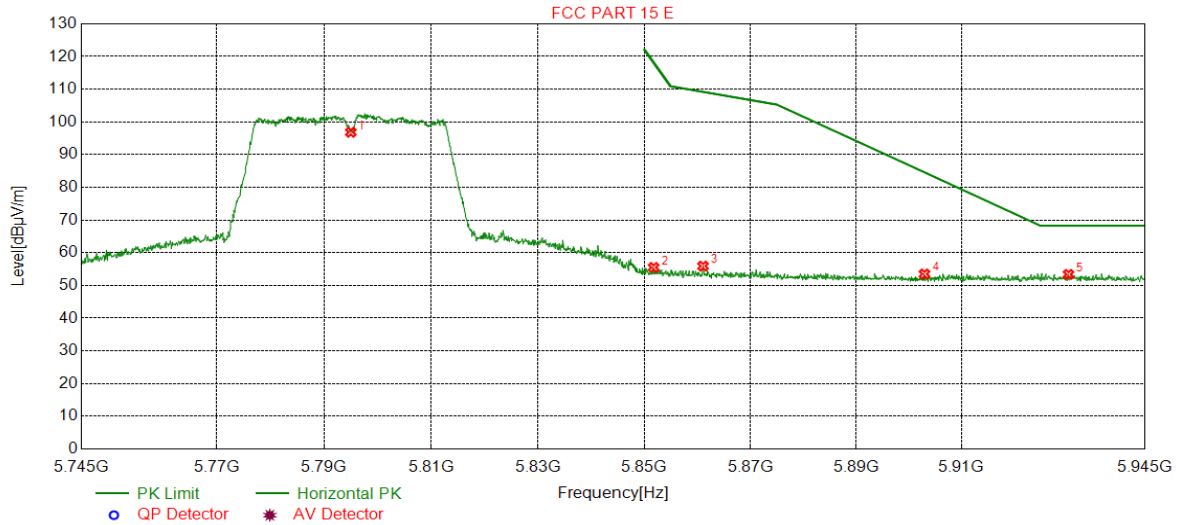
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4.10.1.79 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	96.85	0.00	-96.85	150	228	Horizontal
2	5851.753	55.52	118.30	62.78	150	231	Horizontal
3	5861.058	55.93	109.20	53.27	150	224	Horizontal
4	5902.979	53.51	84.60	31.09	150	228	Horizontal
5	5930.392	53.40	68.30	14.90	150	119	Horizontal

Final Data List

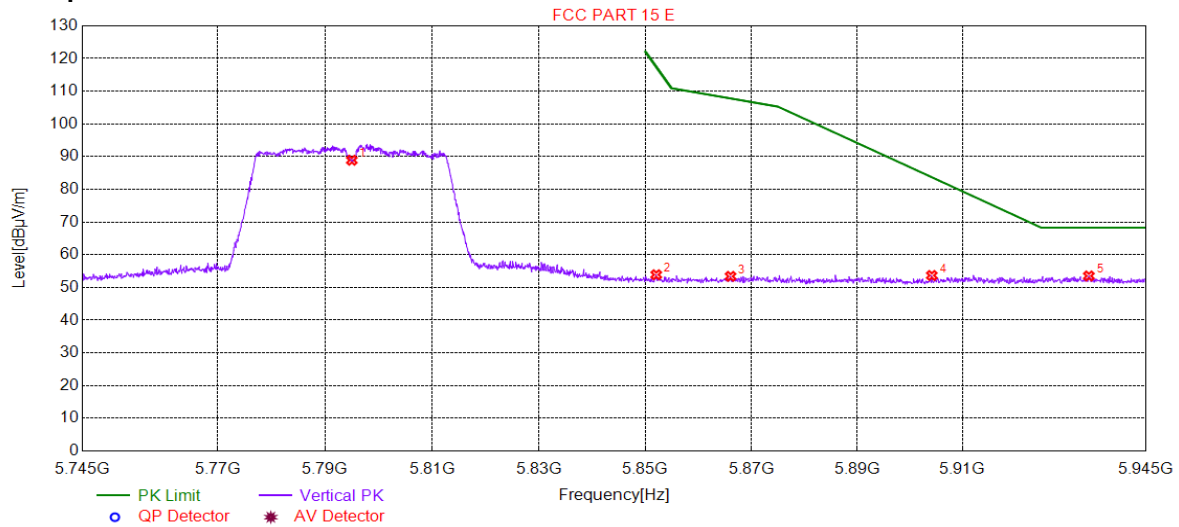


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4.10.1.80 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	88.91	0.00	-88.91	150	206	Vertical
2	5852.053	53.90	117.62	63.72	150	59	Vertical
3	5866.060	53.41	107.80	54.39	150	326	Vertical
4	5904.179	53.68	83.71	30.03	150	170	Vertical
5	5934.094	53.53	68.30	14.77	150	127	Vertical

Final Data List



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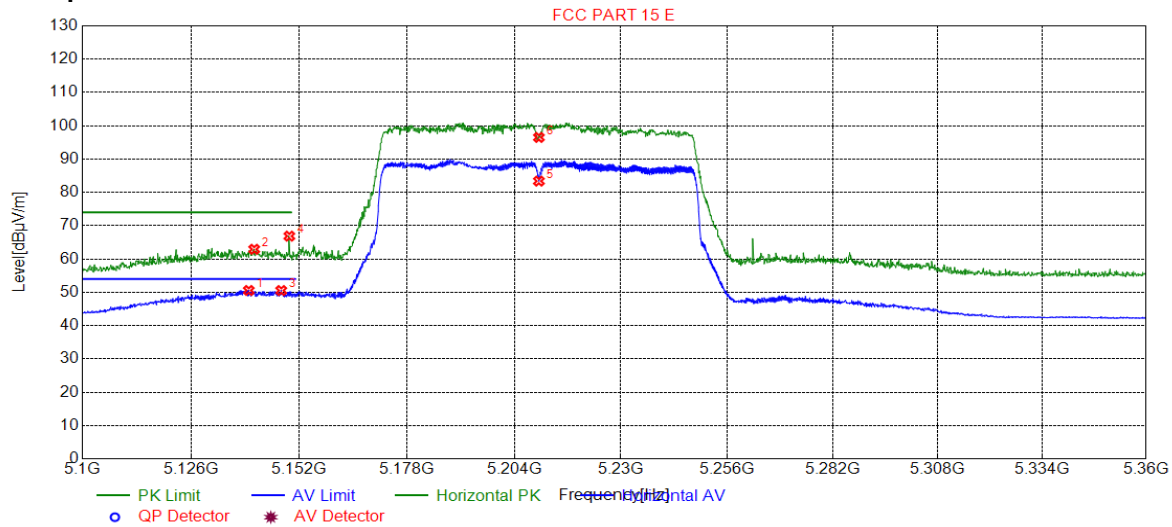
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4.10.1.81 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.799	50.57	54.00	3.43	100	231	Horizontal
2	5141.100	62.94	74.00	11.06	100	231	Horizontal
3	5147.603	50.55	54.00	3.45	100	231	Horizontal
4	5149.554	66.88	74.00	7.12	100	302	Horizontal
5	5210.000	83.39	0.00	-83.39	100	226	Horizontal
6	5210.000	96.50	0.00	-96.50	100	235	Horizontal

Final Data List

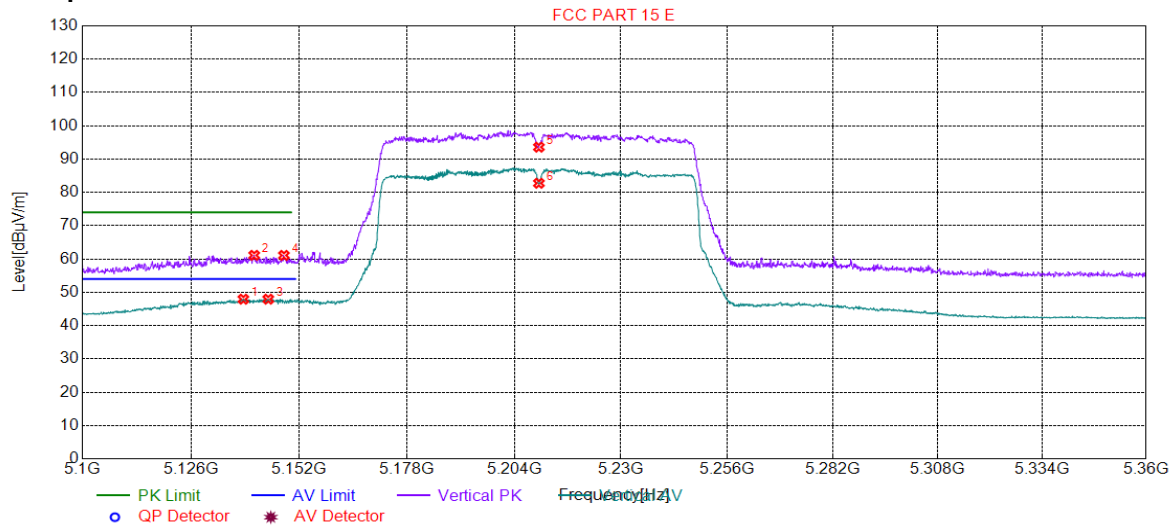


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4.10.1.82 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.499	47.96	54.00	6.04	300	168	Vertical
2	5141.100	61.12	74.00	12.88	300	164	Vertical
3	5144.482	47.96	54.00	6.04	300	168	Vertical
4	5148.254	61.10	74.00	12.90	300	174	Vertical
5	5210.000	93.59	0.00	-93.59	300	164	Vertical
6	5210.000	82.74	0.00	-82.74	300	168	Vertical

Final Data List



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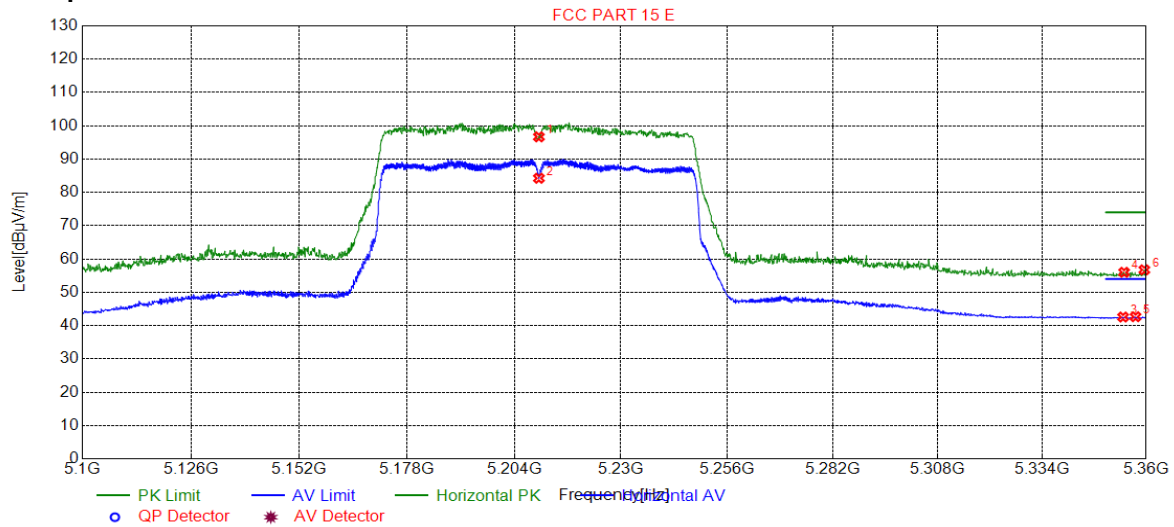
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4.10.1.83 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.000	96.68	0.00	-96.68	100	231	Horizontal
2	5210.000	84.25	0.00	-84.25	100	222	Horizontal
3	5354.277	42.60	54.00	11.40	400	335	Horizontal
4	5354.537	56.02	74.00	17.98	300	260	Horizontal
5	5357.398	42.69	54.00	11.31	100	231	Horizontal
6	5359.609	56.76	74.00	17.24	200	0	Horizontal

Final Data List

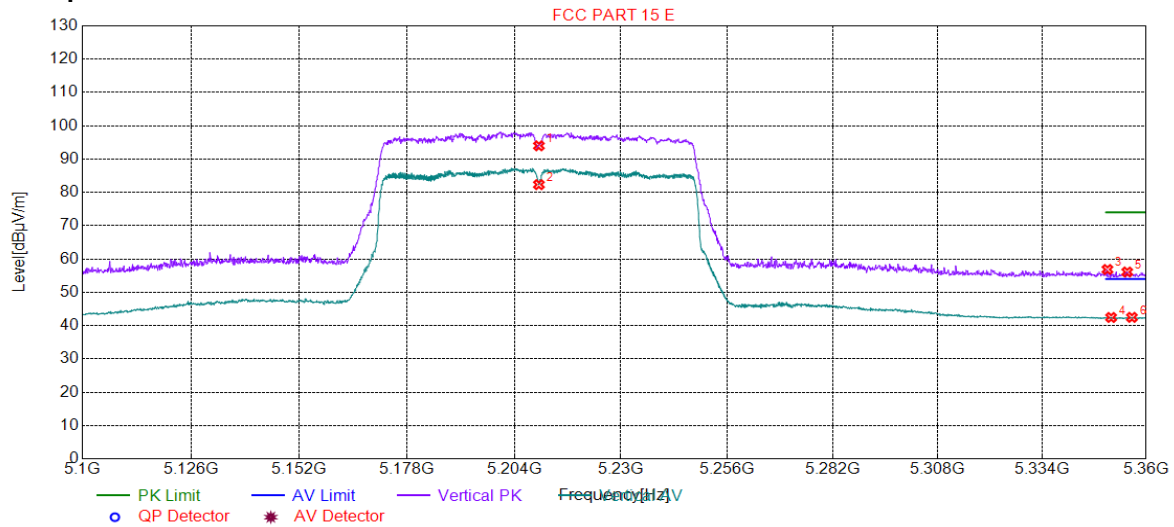


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4.10.1.84 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.000	93.99	0.00	-93.99	300	169	Vertical
2	5210.000	82.33	0.00	-82.33	300	164	Vertical
3	5350.375	56.87	74.00	17.13	100	40	Vertical
4	5351.285	42.47	54.00	11.53	400	144	Vertical
5	5355.317	56.12	74.00	17.88	400	19	Vertical
6	5356.488	42.50	54.00	11.50	200	15	Vertical

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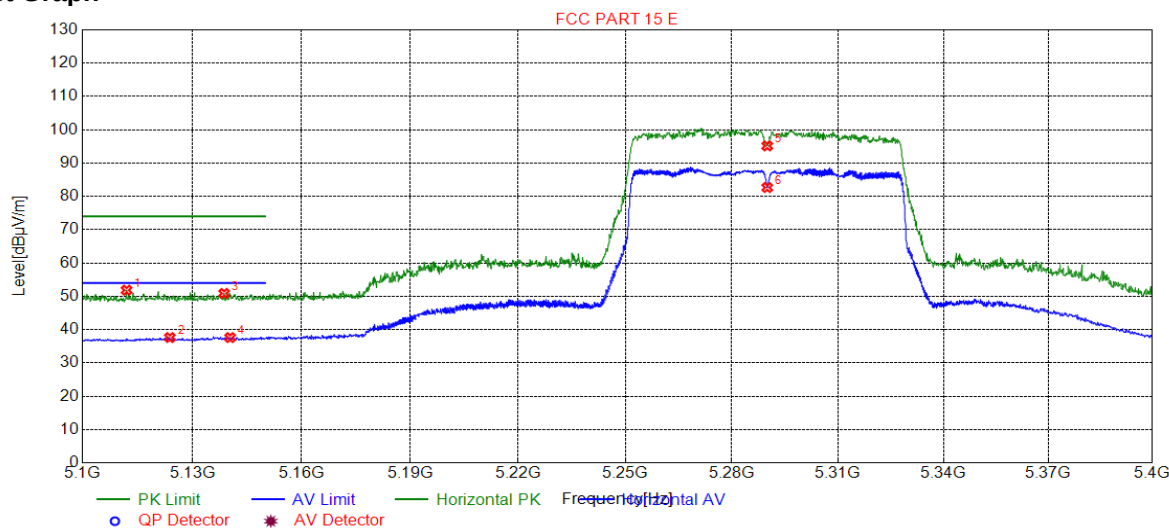
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4.10.1.85 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.006	51.86	74.00	22.14	150	235	Horizontal
2	5123.861	37.64	54.00	16.36	150	235	Horizontal
3	5138.719	50.89	74.00	23.11	150	235	Horizontal
4	5140.370	37.64	54.00	16.36	150	235	Horizontal
5	5290.000	95.16	0.00	-95.16	150	235	Horizontal
6	5290.000	82.66	0.00	-82.66	150	308	Horizontal

Final Data List

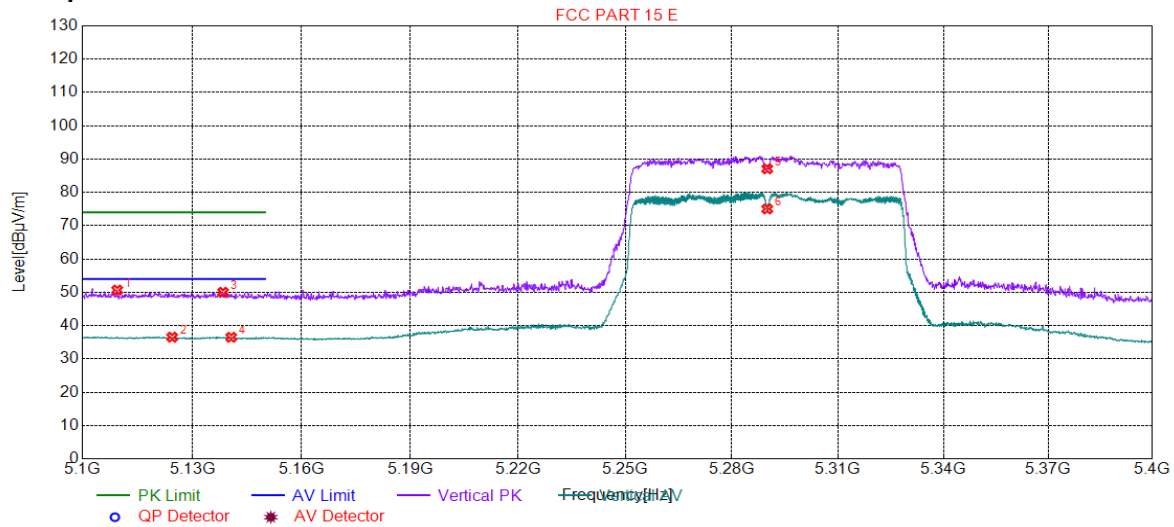


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4.10.1.86 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.454	50.69	74.00	23.31	150	1	Vertical
2	5124.462	36.56	54.00	17.44	150	130	Vertical
3	5138.419	50.03	74.00	23.97	150	252	Vertical
4	5140.670	36.52	54.00	17.48	150	344	Vertical
5	5290.000	87.10	0.00	-87.10	150	145	Vertical
6	5290.000	75.04	0.00	-75.04	150	140	Vertical

Final Data List

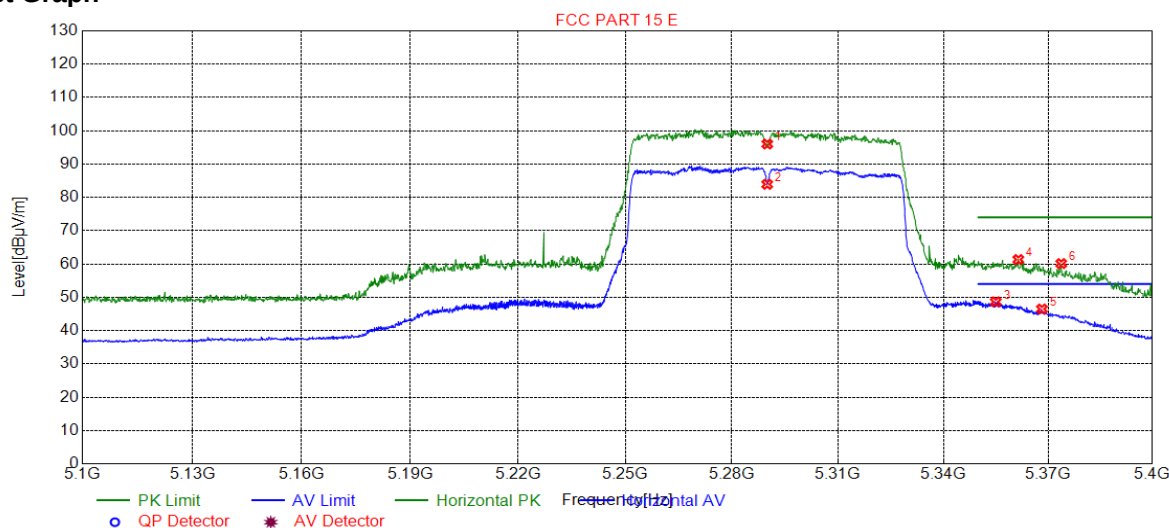


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4.10.1.87 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.000	96.03	0.00	-96.03	150	234	Horizontal
2	5290.000	83.93	0.00	-83.93	150	230	Horizontal
3	5354.977	48.66	54.00	5.34	150	230	Horizontal
4	5361.430	61.35	74.00	12.65	150	234	Horizontal
5	5368.184	46.50	54.00	7.50	150	230	Horizontal
6	5373.736	60.14	74.00	13.86	150	234	Horizontal

Final Data List

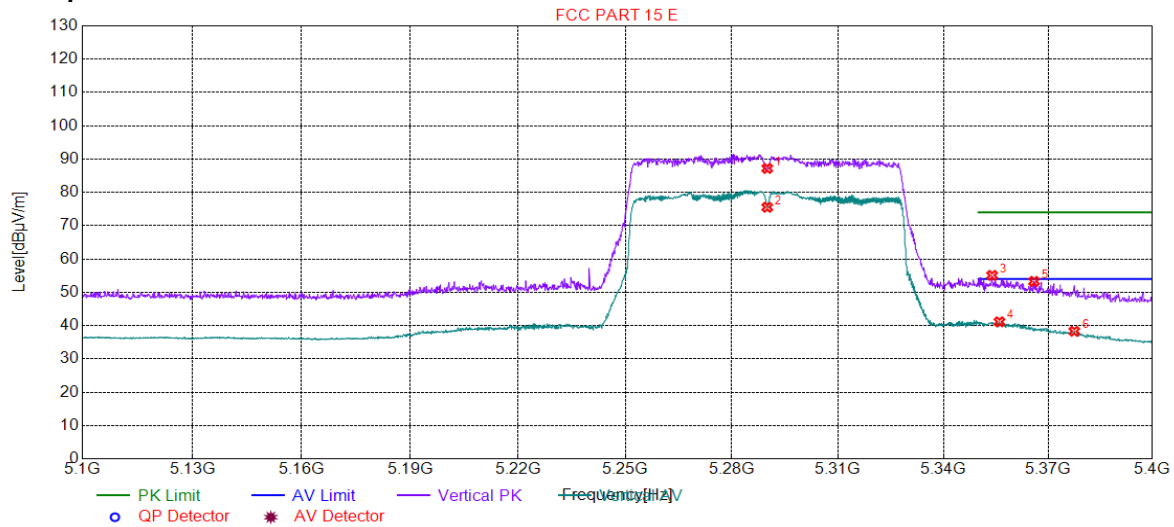


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4.10.1.88 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.000	87.21	0.00	-87.21	150	139	Vertical
2	5290.000	75.54	0.00	-75.54	150	139	Vertical
3	5353.927	55.09	74.00	18.91	150	144	Vertical
4	5356.028	41.16	54.00	12.84	150	252	Vertical
5	5365.933	53.30	74.00	20.70	150	246	Vertical
6	5377.488	38.32	54.00	15.68	150	149	Vertical

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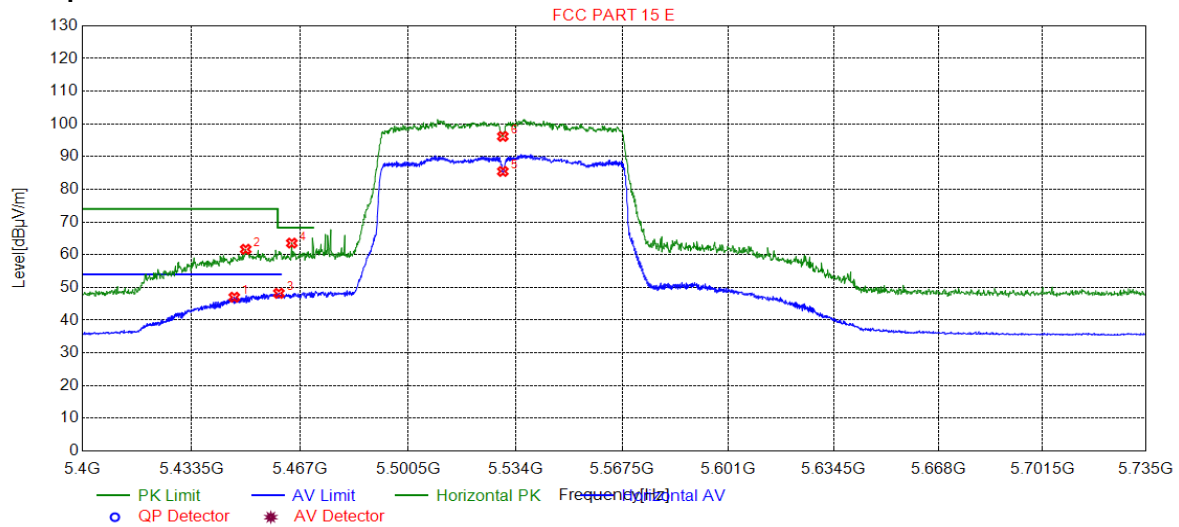
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4.10.1.89 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.588	47.03	54.00	6.97	150	221	Horizontal
2	5450.107	61.68	74.00	12.32	150	221	Horizontal
3	5460.330	48.22	54.00	5.78	150	221	Horizontal
4	5464.352	63.57	68.30	4.73	150	221	Horizontal
5	5530.000	85.48	0.00	-85.48	150	216	Horizontal
6	5530.000	96.19	0.00	-96.19	150	226	Horizontal

Final Data List

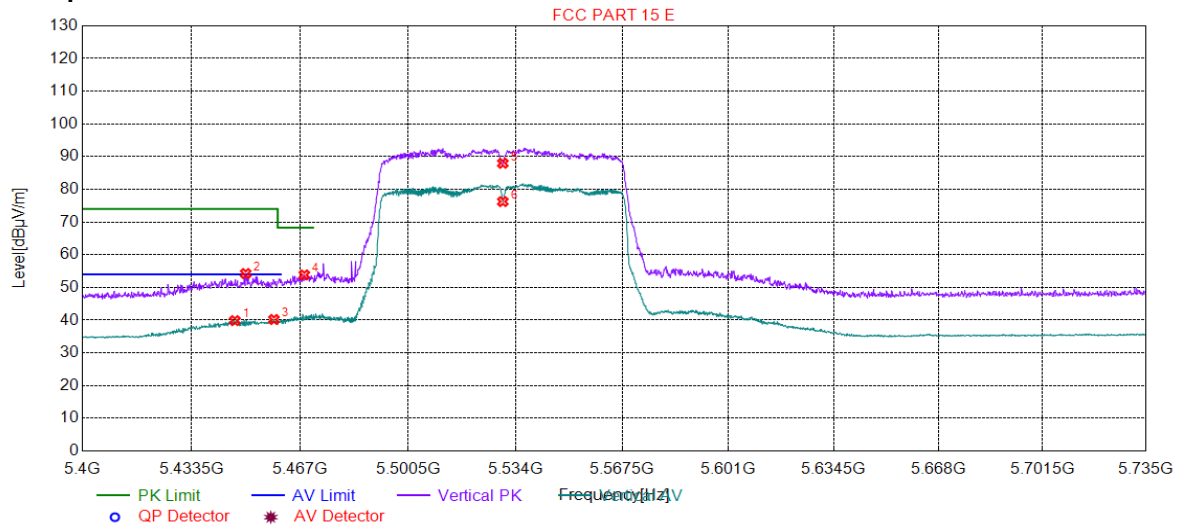


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4.10.1.90 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.755	39.87	54.00	14.13	150	247	Vertical
2	5450.107	54.27	74.00	19.73	150	134	Vertical
3	5458.821	40.22	54.00	13.78	150	247	Vertical
4	5468.206	53.87	68.30	14.43	150	247	Vertical
5	5530.000	87.97	0.00	-87.97	150	134	Vertical
6	5530.000	76.26	0.00	-76.26	150	3	Vertical

Final Data List



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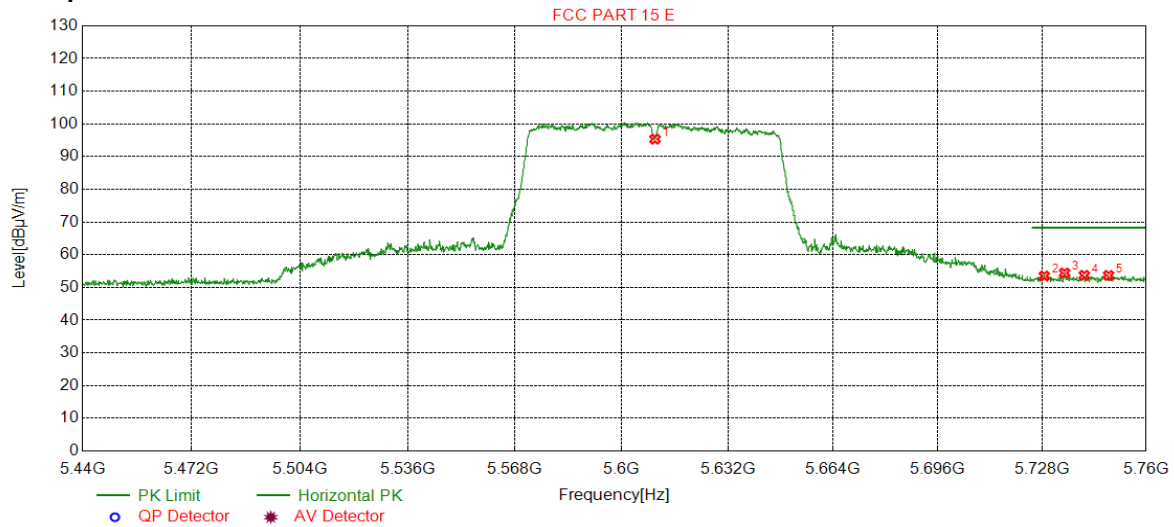
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4.10.1.91 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	95.35	0.00	-95.35	150	230	Horizontal
2	5728.624	53.52	68.30	14.78	150	55	Horizontal
3	5734.867	54.45	68.30	13.85	150	94	Horizontal
4	5740.950	53.72	68.30	14.58	150	16	Horizontal
5	5748.474	53.70	68.30	14.60	150	338	Horizontal

Final Data List

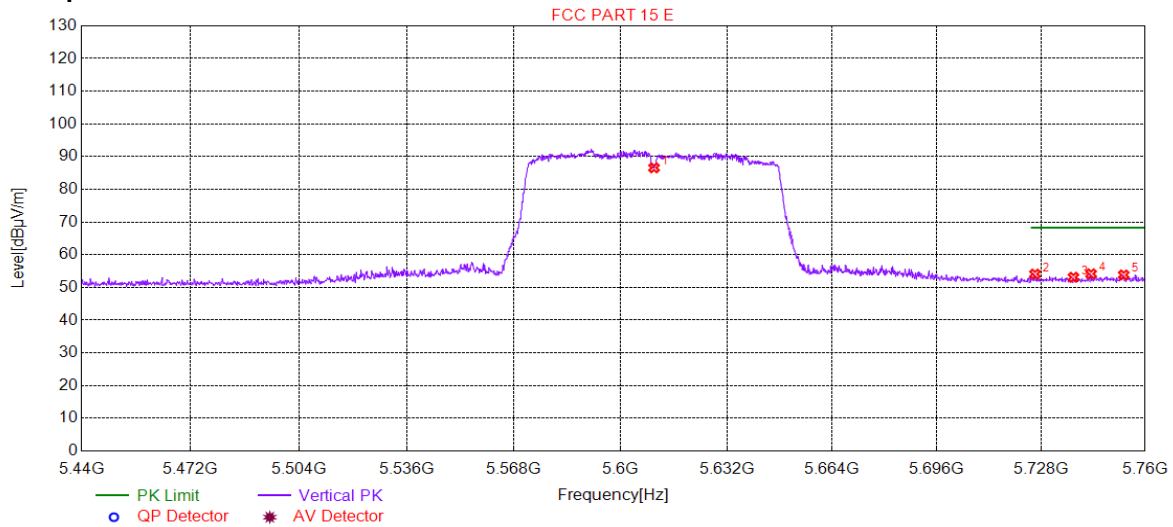


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4.10.1.92 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	86.59	0.00	-86.59	150	211	Vertical
2	5726.063	54.10	68.30	14.20	150	326	Vertical
3	5737.909	53.13	68.30	15.17	150	0	Vertical
4	5743.351	54.18	68.30	14.12	150	284	Vertical
5	5753.436	53.84	68.30	14.46	150	107	Vertical

Final Data List



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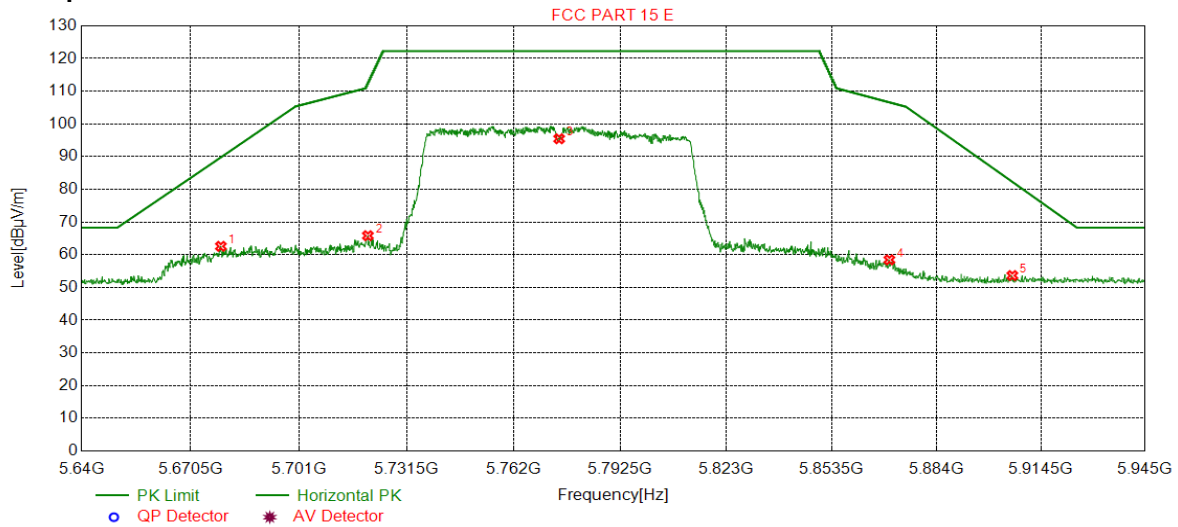
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
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4.10.1.93 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5679.059	62.59	89.80	27.21	150	221	Horizontal
2	5720.560	65.83	112.18	46.35	150	225	Horizontal
3	5775.000	95.47	122.30	26.83	150	225	Horizontal
4	5870.237	58.46	106.63	48.17	150	221	Horizontal
5	5906.093	53.64	82.29	28.65	150	142	Horizontal

Final Data List



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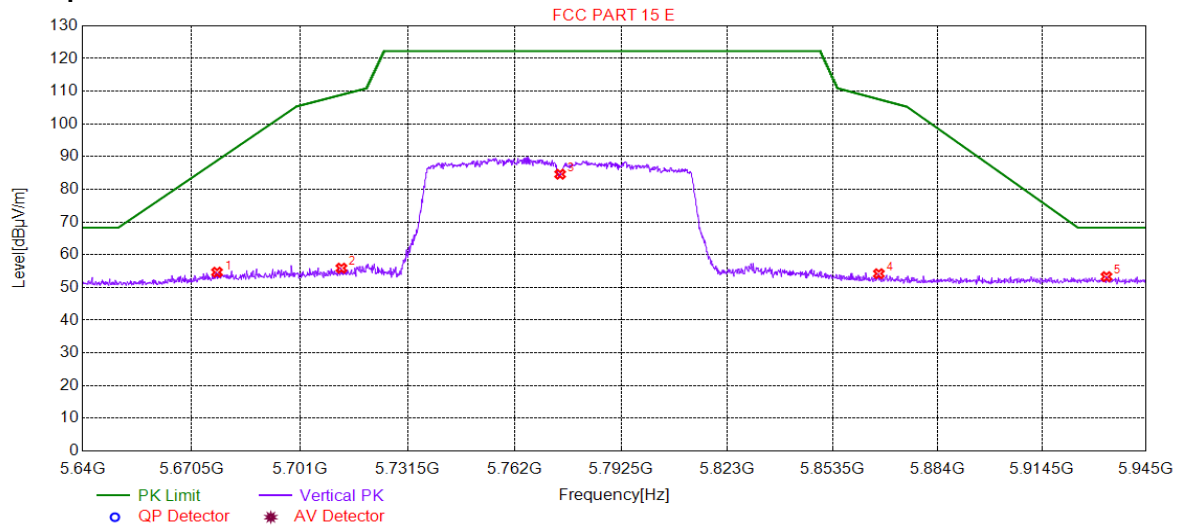
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4.10.1.94 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5677.686	54.67	88.79	34.12	150	20	Vertical
2	5712.778	55.91	108.88	52.97	150	204	Vertical
3	5775.000	84.63	122.30	37.67	150	208	Vertical
4	5866.880	54.22	107.57	53.35	150	204	Vertical
5	5933.404	53.31	68.30	14.99	150	110	Vertical

Final Data List

Remark:

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

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

All modes have been tested, but only the worst case data displayed in this report.



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4.11 Frequencies Stability

4.11.1 Frequency Error vs. Voltage

Test Conditions	Measured Frequency (MHz)	
	5180	5825
V nom(V)	5180.004799	5825.009473
V max(V)	5180.012786	5825.012520
V min(V)	5180.014745	5825.013545
Max. Deviation Frequency	0.014745	0.013545
Max. Frequency Error (ppm)	2.846545	2.325386

4.11.2 Frequency Error vs. Temperature

Test Conditions	Measured Frequency (MHz)	
	5180	5825
-5	5180.003709	5825.004766
5	5180.008301	5825.013779
15	5180.012054	5825.023384
25	5180.021106	5825.029616
35	5180.029322	5825.033119
45	5180.029328	5825.037450
50	5180.030085	5825.043233
Max. Deviation Frequency	0.030085	0.043233
Max. Frequency Error (ppm)	5.807876	7.422005



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4.12 Dynamic Frequency Selection

4.12.1 DFS Overview

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required
Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		



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4.12.2 DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

4.12.3 Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel move</i> (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	



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4.12.4 Test plots

4.12.4.1 DFS Detection Thresholds

4.12.4.1.1 Test Result

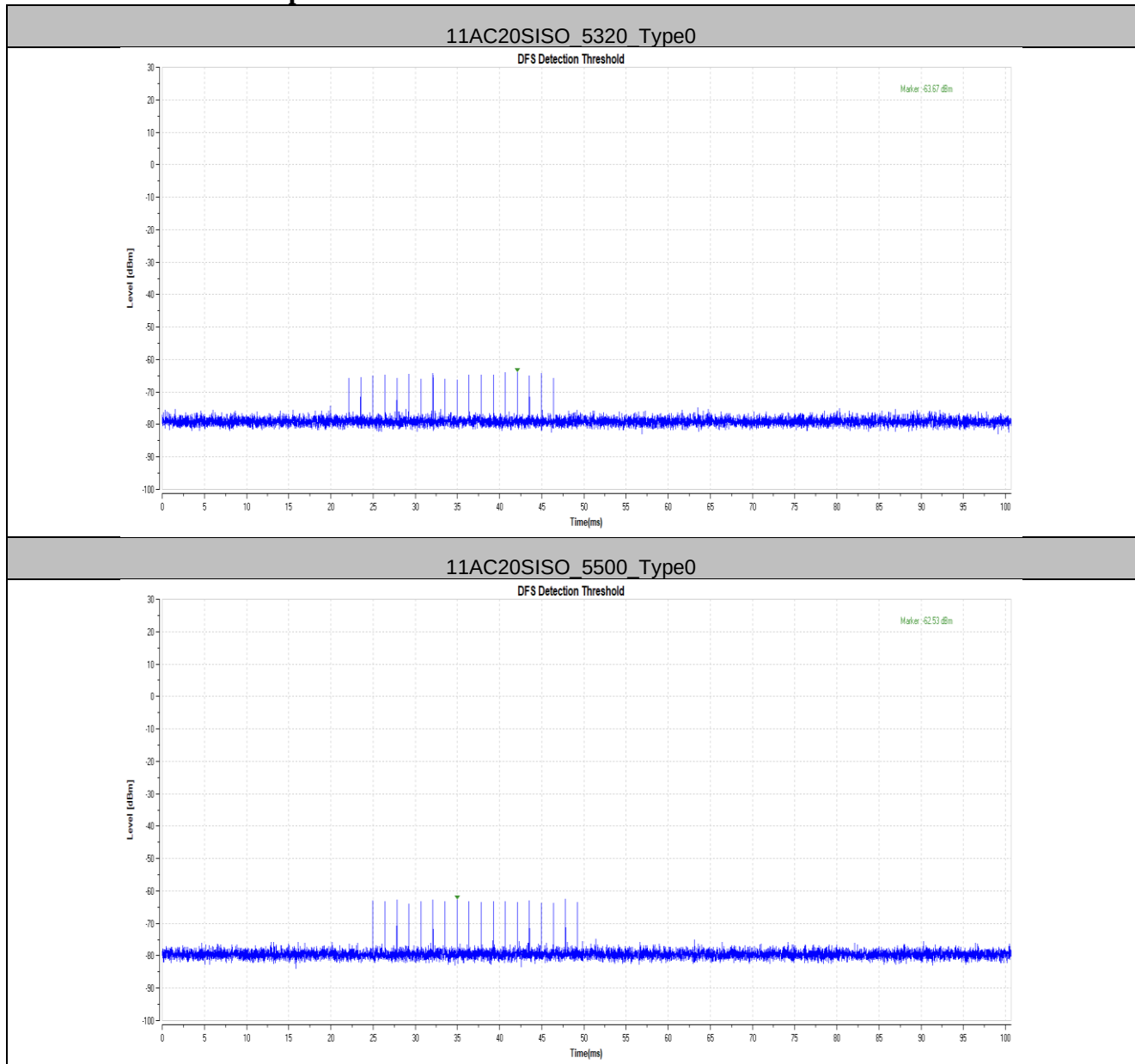
TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC20SISO	5320	Type0	-63.67	-62.00	PASS
	5500	Type0	-62.53	-62.00	PASS
11AC80SISO	5290	Type0	-62.43	-62.00	PASS
	5530	Type0	-62.85	-62.00	PASS



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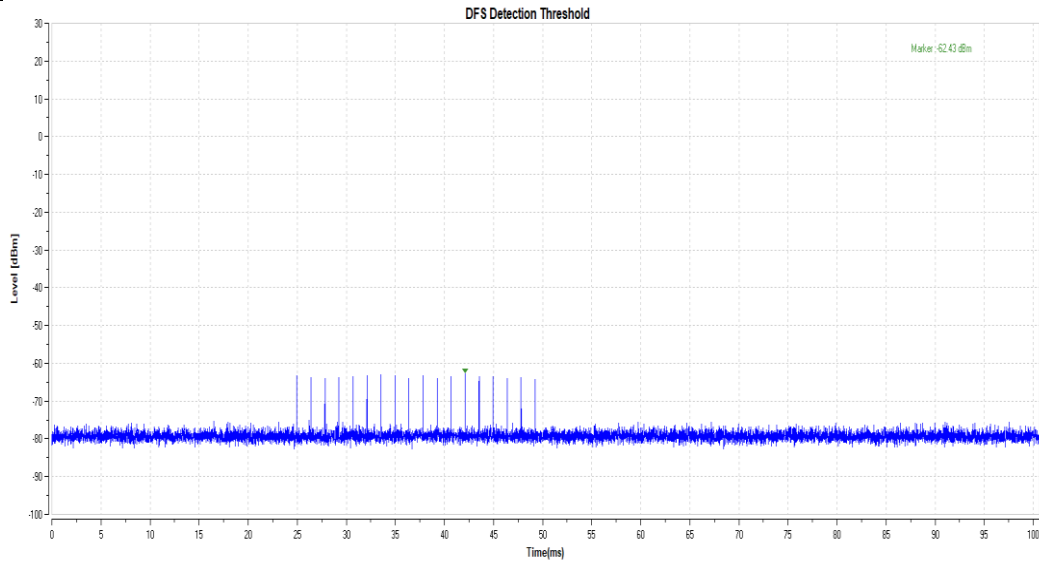
4.12.4.1.2 Test Graphs



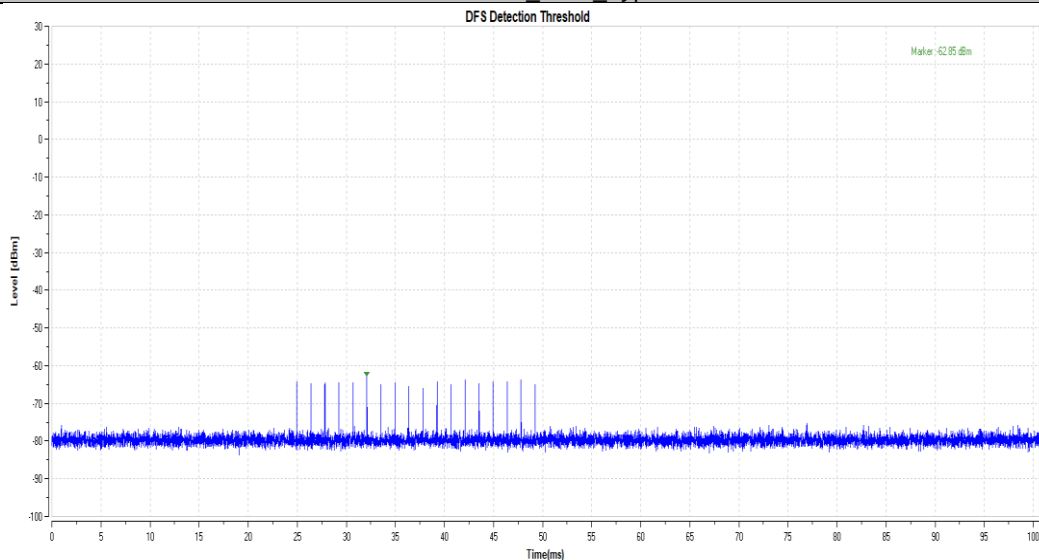
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11AC80SISO 5530 Type0



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4.12.4.2 Channel Move Time and Channel Closing Transmission Time

4.12.4.2.1 Test Result

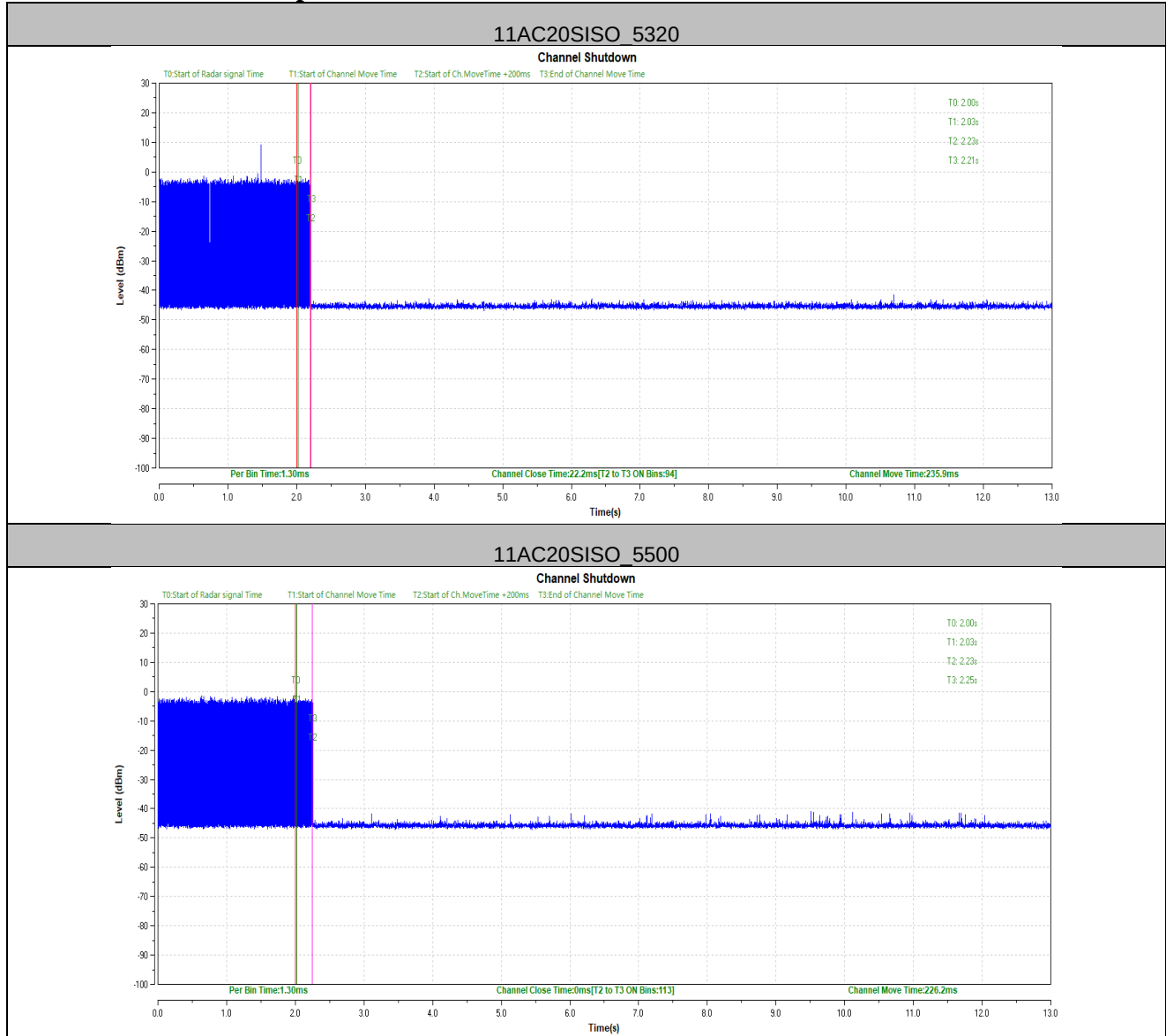
TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC20SISO	5320	22.2	60	235.9	10000	PASS
	5500	0	60	226.2	10000	PASS
11AC80SISO	5290	52.5	60	245.7	10000	PASS
	5530	0	60	206.7	10000	PASS



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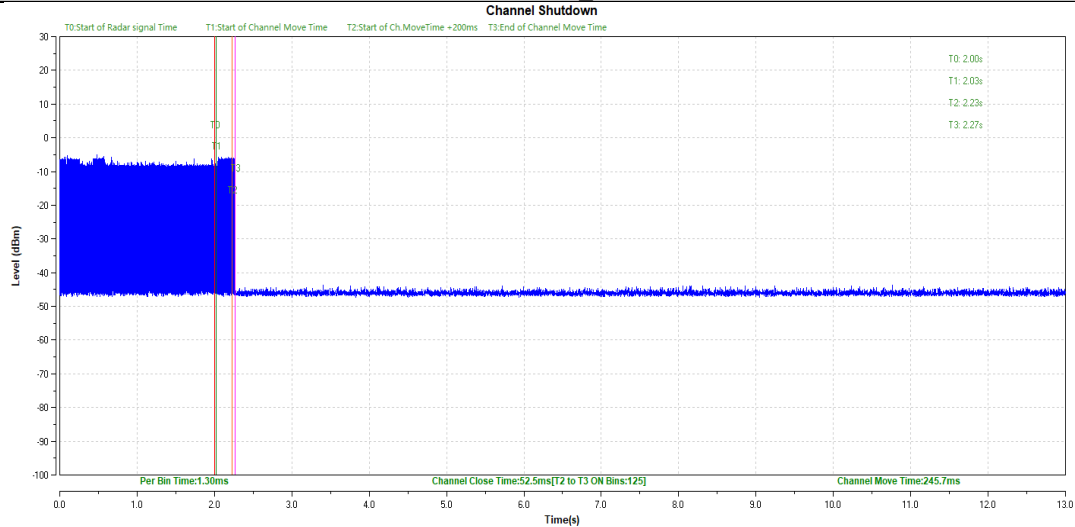
4.12.4.2.2 Test Graphs



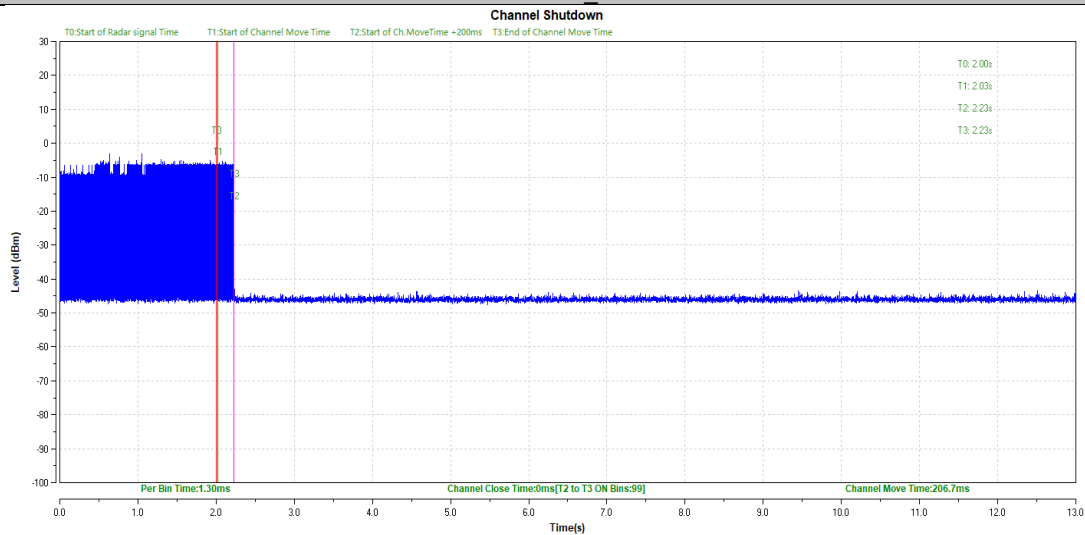
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11AC80SISO_5290



11AC80SISO_5530



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4.12.4.3 Non-Occupancy Period

4.12.4.3.1 Test Result

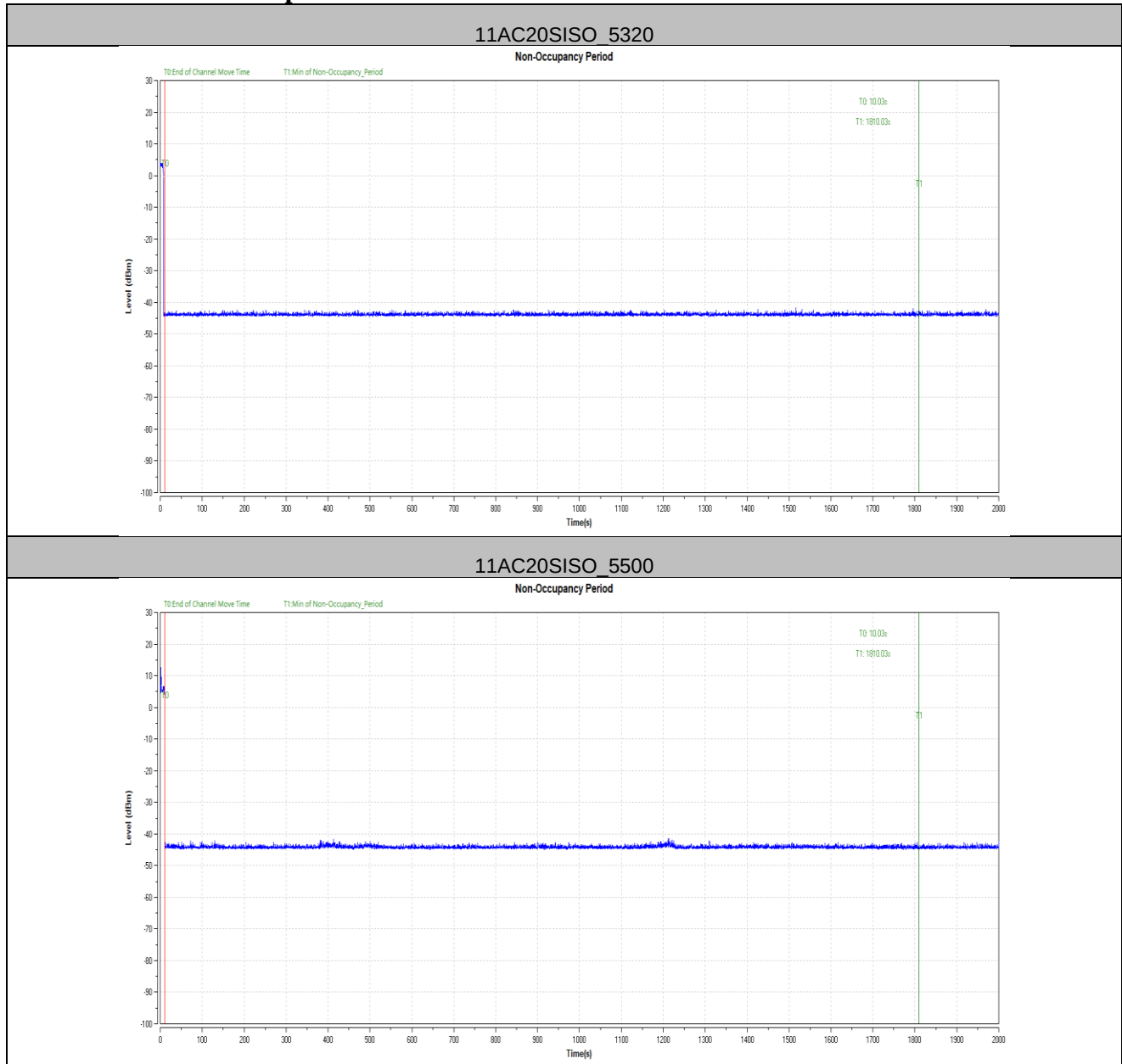
TestMode	Channel	Result	Limit[s]	Verdict
11AC20SISO	5320	see test graph	>=1800	PASS
	5500	see test graph	>=1800	PASS
11AC80SISO	5290	see test graph	>=1800	PASS
	5530	see test graph	>=1800	PASS



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4.12.4.3.2 Test Graphs



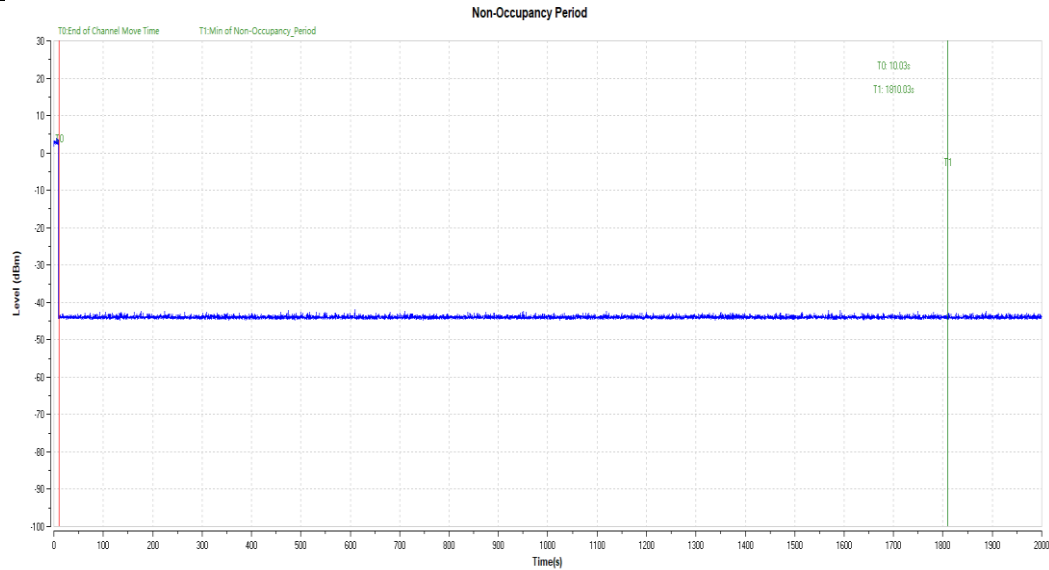
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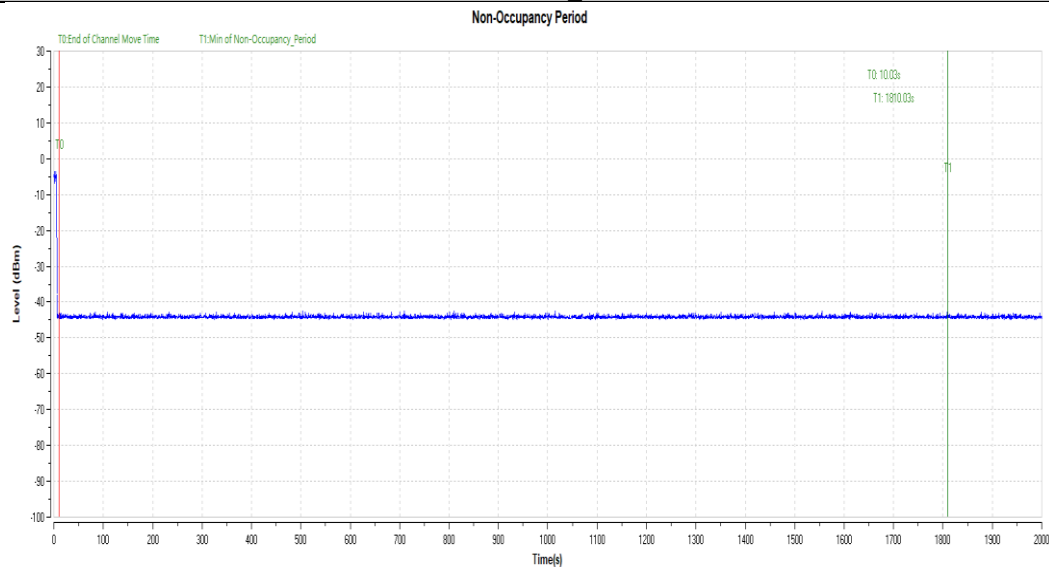
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11AC80SISO_5290



11AC80SISO_5530



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5 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.75dB
2	RF power density, conducted	±2.84dB
3	Spurious emissions, conducted	±0.75dB
4	Radiated Spurious emission test	±4.5dB (30MHz-1GHz)
		±4.8dB (1GHz-25GHz)
5	Conduct emission test	±3.12 dB(9KHz- 30MHz)
6	Temperature test	±1°C
7	Humidity test	±3%
8	DC and low frequency voltages	±0.5%



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6 Equipment List

Conducted Emission					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2020/5/10	2023/5/9
LISN	Rohde & Schwarz	ENV216	SEM007-01	2020/7/14	2021/7/14
LISN	ETS-LINDGREN	Feb-16	SEM007-02	2020/3/2	2021/3/1
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2020/6/12	2021/6/11
8 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T8-02	EMC0120	2020/2/11	2021/2/10
4 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T4-02	EMC0121	2020/2/11	2021/2/10
2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2-02	EMC0122	2020/2/11	2021/2/10
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2020/3/2	2021/3/1
RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2020/7/14	2021/7/14
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2020/3/2	2021/3/1
Coaxial Cable	SGS	N/A	SEM031-01	2020/6/12	2021/6/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2020/7/14	2021/7/14
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2020/10/27	2021/10/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2020/7/14	2021/7/14
Master Device	Linksys pte.Ltd	WRT32X	FCC ID:Q87-WRT3200ACM IC ID:3839A-WRT3200ACM	N/A	N/A



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RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2020/8/5	2023/8/4
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2020/6/12	2021/6/11
MXE EMI Receiver (20Hz-8.4GHz)	Agilent Technologies	N9038A	SEM004-05	2020/7/14	2021/7/14
BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2020/6/27	2023/6/26
Pre-amplifier (0.1-1.3GHz)	Agilent Technologies	8447D	SEM005-01	2020/3/2	2021/3/1
RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018/3/13	2021/3/12
Spectrum Analyzer (20Hz-43GHz)	Rohde & Schwarz	FSU43	SEM004-08	2020/3/2	2021/3/1
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2020/6/27	2023/6/26
Horn Antenna (800MHz-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018/4/13	2021/4/12
Horn Antenna (15-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2020/10/17	2023/10/16
Amplifier(0.1-1300MHz)	HP	8447D	SEM005-02	2020/7/14	2021/7/14
Low Noise Amplifier (100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2020/7/14	2021/7/14
Pre-Amplifier(0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	EMC2063	2020/10/20	2021/10/19
Pre-amplifier(26-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2020/3/2	2021/3/1
Band filter	N/A	N/A	N/A	N/A	N/A
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2020/6/12	2021/6/11



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7 Photographs - EUT Constructional Details

Refer to Appendix A PCE Setup Photos.



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Appendix



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Emission Bandwidth Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.310	5169.830	5190.140	---	PASS
		5200	20.340	5189.770	5210.110	---	PASS
		5240	20.190	5229.920	5250.110	---	PASS
		5260	20.310	5249.890	5270.200	---	PASS
		5300	20.310	5289.830	5310.140	---	PASS
		5320	20.280	5309.770	5330.050	---	PASS
		5500	20.520	5489.590	5510.110	---	PASS
		5580	22.230	5569.890	5592.120	---	PASS
		5700	20.220	5689.830	5710.050	---	PASS
		5745	20.790	5734.350	5755.140	---	PASS
		5785	20.520	5774.590	5795.110	---	PASS
		5825	20.310	5814.860	5835.170	---	PASS
11N20SISO	Ant1	5180	20.580	5169.740	5190.320	---	PASS
		5200	20.640	5189.650	5210.290	---	PASS
		5240	20.640	5229.620	5250.260	---	PASS
		5260	20.550	5249.740	5270.290	---	PASS
		5300	20.580	5289.710	5310.290	---	PASS
		5320	20.610	5309.650	5330.260	---	PASS
		5500	20.550	5489.680	5510.230	---	PASS
		5580	20.610	5569.680	5590.290	---	PASS
		5700	20.580	5689.710	5710.290	---	PASS
		5745	20.760	5734.590	5755.350	---	PASS
		5785	20.910	5774.710	5795.620	---	PASS
		5825	20.640	5814.680	5835.320	---	PASS
11N40SISO	Ant1	5190	41.040	5169.540	5210.580	---	PASS
		5230	41.340	5209.300	5250.640	---	PASS
		5270	41.220	5249.480	5290.700	---	PASS
		5310	40.800	5289.540	5330.340	---	PASS
		5510	40.920	5489.360	5530.280	---	PASS



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		5550	41.040	5529.480	5570.520	---	PASS
		5670	40.920	5649.540	5690.460	---	PASS
		5755	41.100	5734.420	5775.520	---	PASS
		5795	41.100	5774.420	5815.520	---	PASS
11AC20SISO	Ant1	5180	20.610	5169.650	5190.260	---	PASS
		5200	20.520	5189.740	5210.260	---	PASS
		5240	20.580	5229.770	5250.350	---	PASS
		5260	20.550	5249.710	5270.260	---	PASS
		5300	20.490	5289.770	5310.260	---	PASS
		5320	20.610	5309.680	5330.290	---	PASS
		5500	20.640	5489.680	5510.320	---	PASS
		5580	20.580	5569.710	5590.290	---	PASS
		5700	20.490	5689.710	5710.200	---	PASS
		5745	20.550	5734.650	5755.200	---	PASS
		5785	20.610	5774.680	5795.290	---	PASS
		5825	20.610	5814.710	5835.320	---	PASS
11AC40SISO	Ant1	5190	41.040	5169.420	5210.460	---	PASS
		5230	41.100	5209.420	5250.520	---	PASS
		5270	41.040	5249.600	5290.640	---	PASS
		5310	40.800	5289.540	5330.340	---	PASS
		5510	41.100	5489.360	5530.460	---	PASS
		5550	41.220	5529.360	5570.580	---	PASS
		5670	40.980	5649.480	5690.460	---	PASS
		5755	41.160	5734.300	5775.460	---	PASS
		5795	41.220	5774.360	5815.580	---	PASS
11AC80SISO	Ant1	5210	81.840	5169.080	5250.920	---	PASS
		5290	81.000	5249.440	5330.440	---	PASS
		5530	81.480	5489.080	5570.560	---	PASS
		5610	81.600	5569.200	5650.800	---	PASS
		5775	81.720	5733.960	5815.680	---	PASS

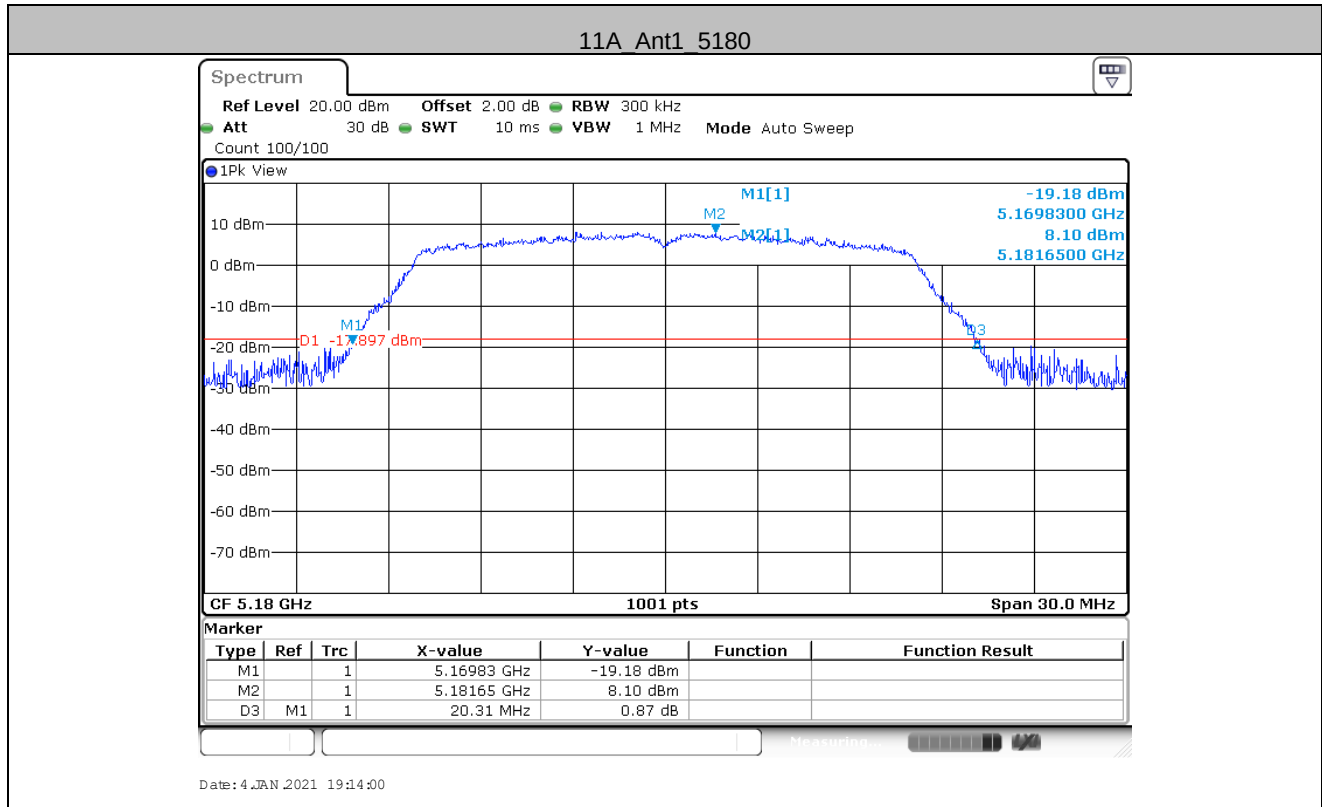


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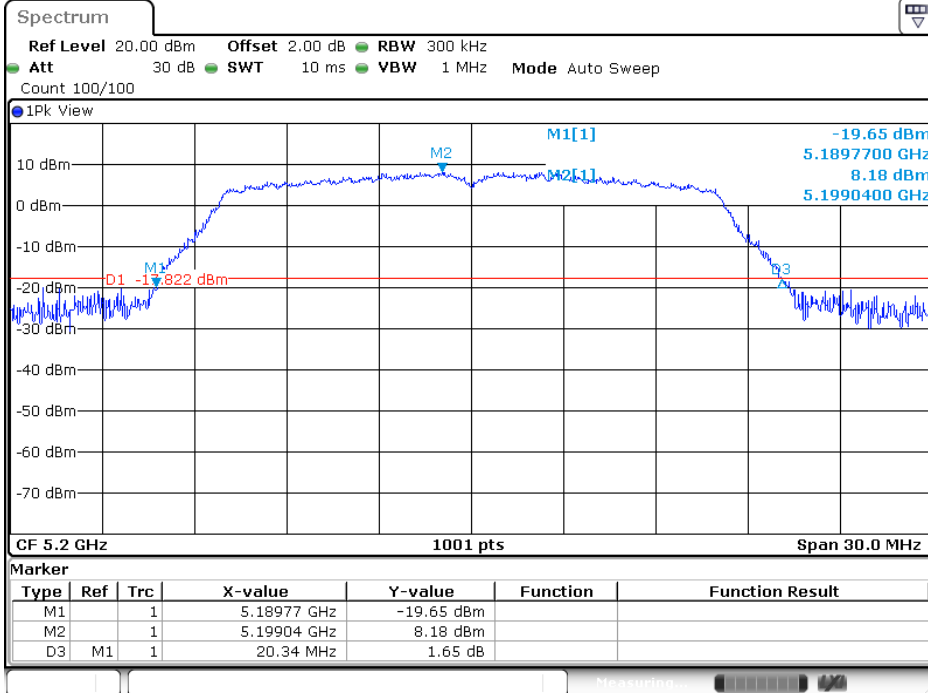
Test Graphs



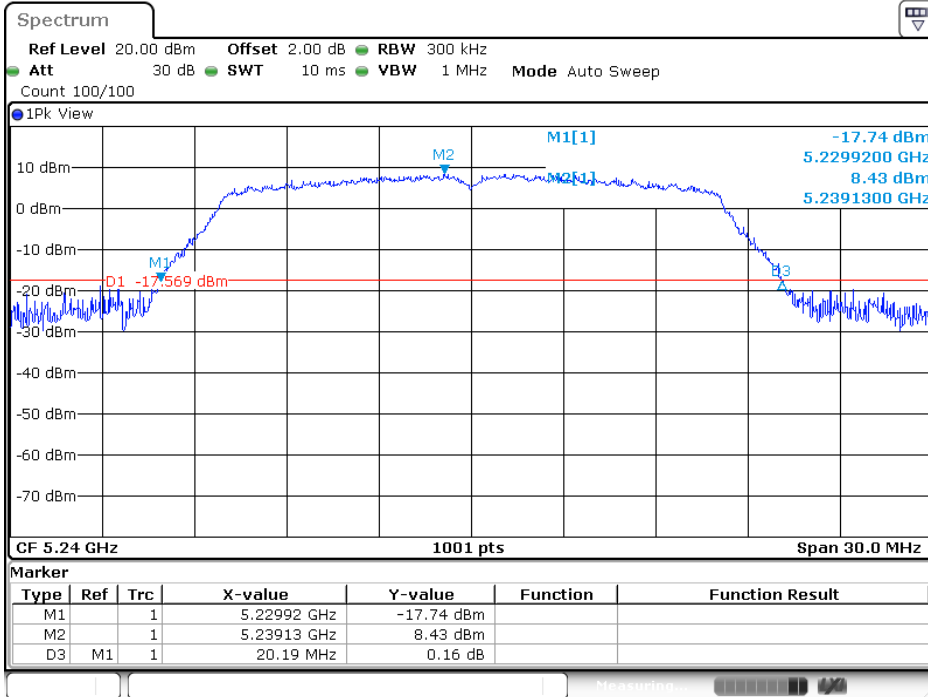
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11A Ant1 5200



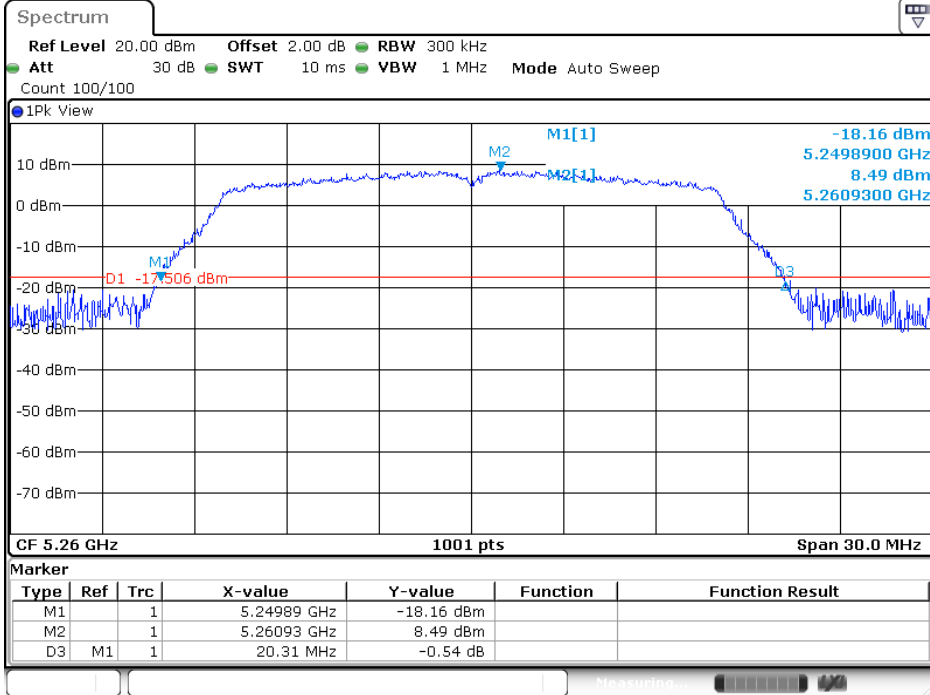
11A Ant1 5240



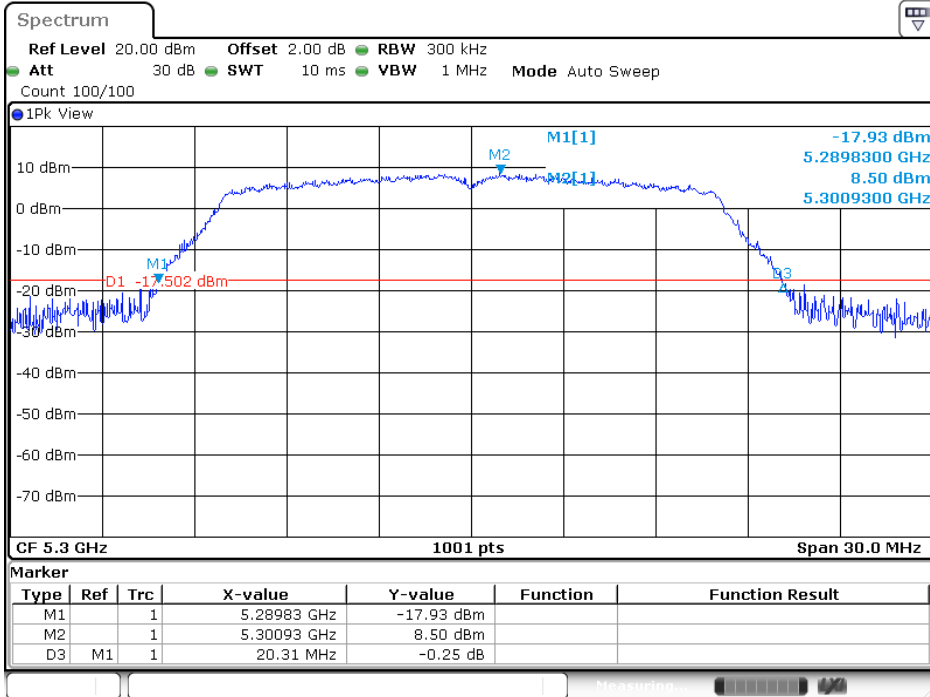
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11A Ant1 5260



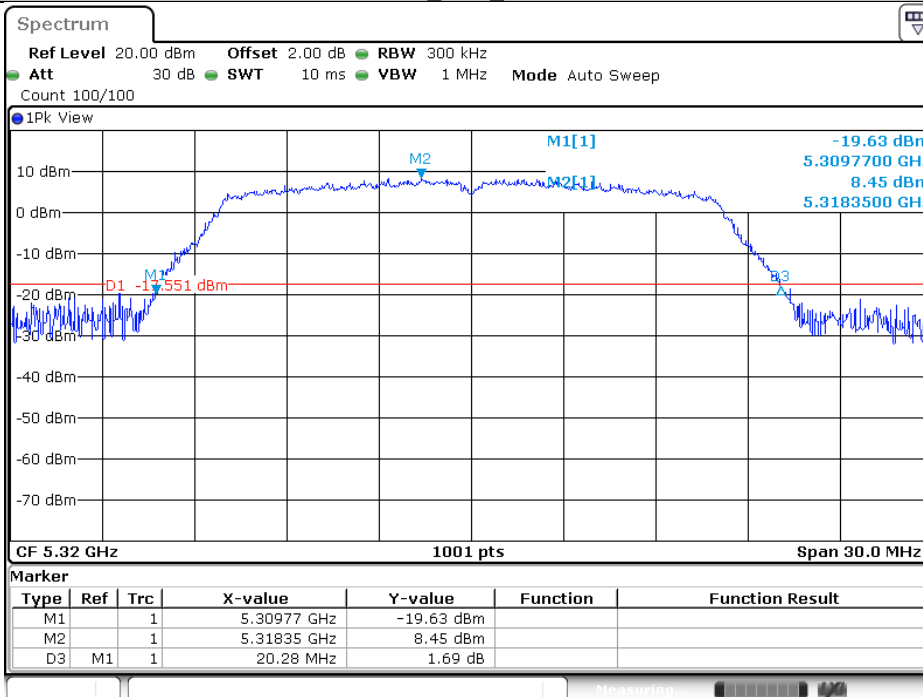
11A Ant1 5300



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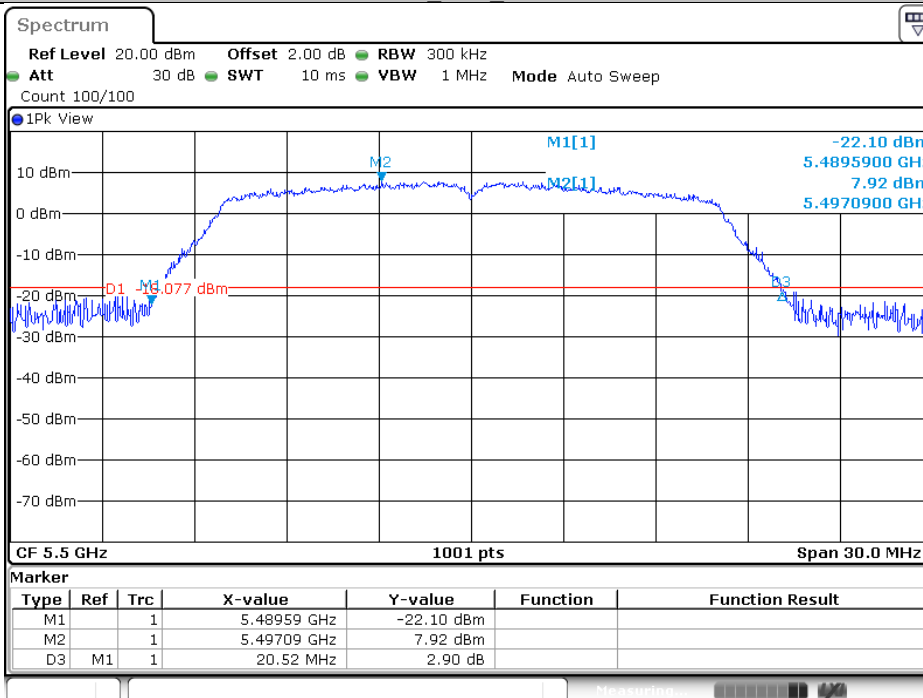
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11A Ant1 5320



Date: 4 JAN 2021 19:21:27

11A Ant1 5500



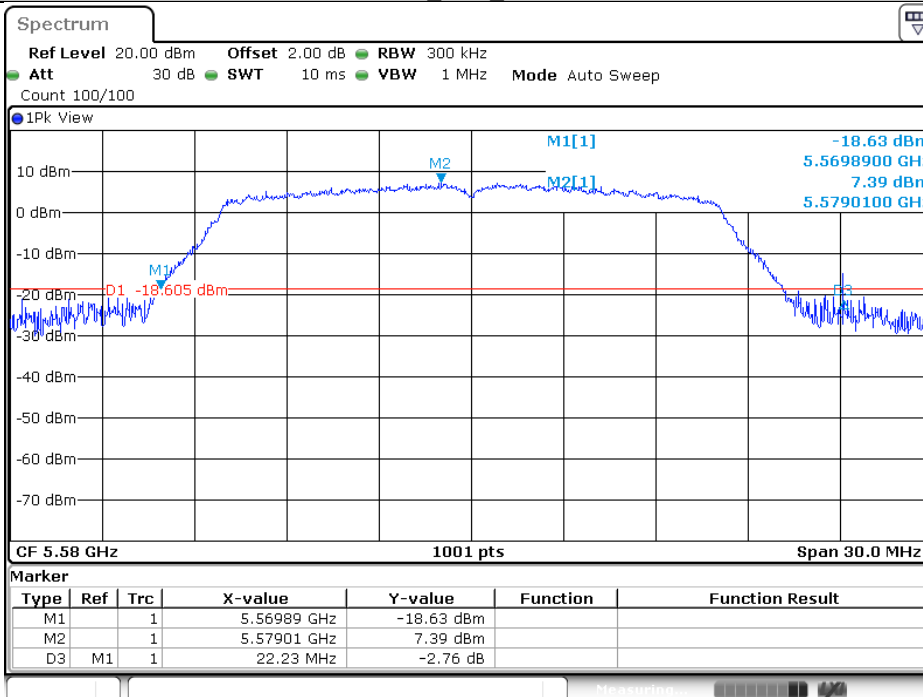
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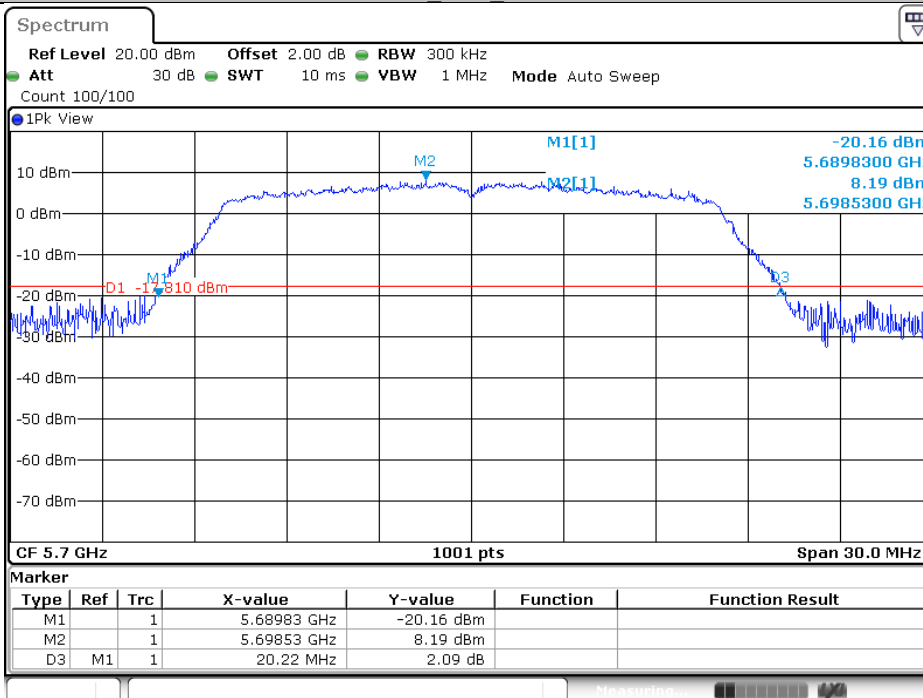
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11A Ant1 5580



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11A Ant1 5700



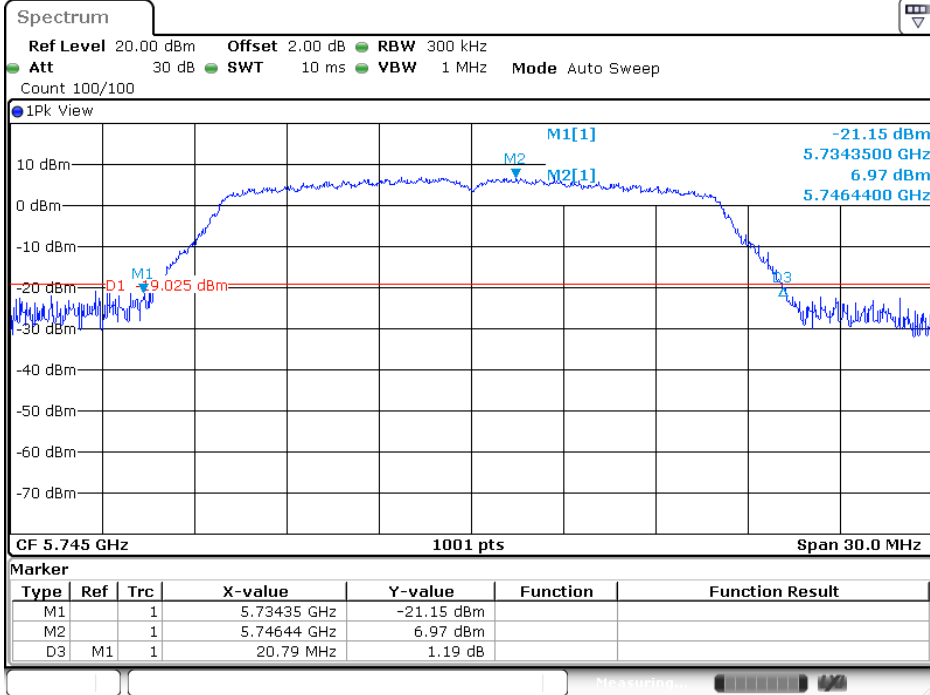
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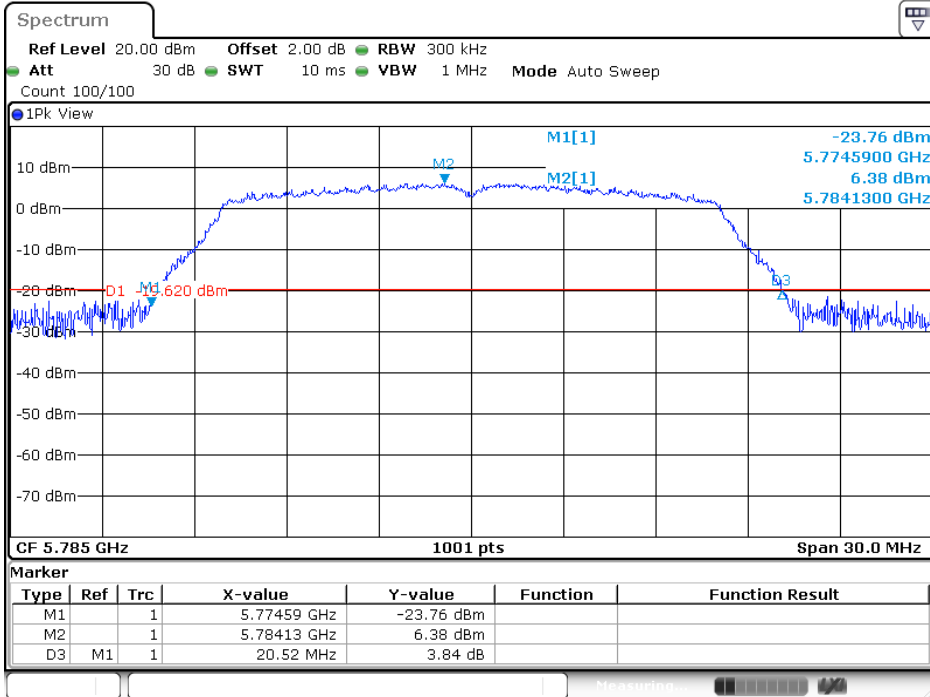
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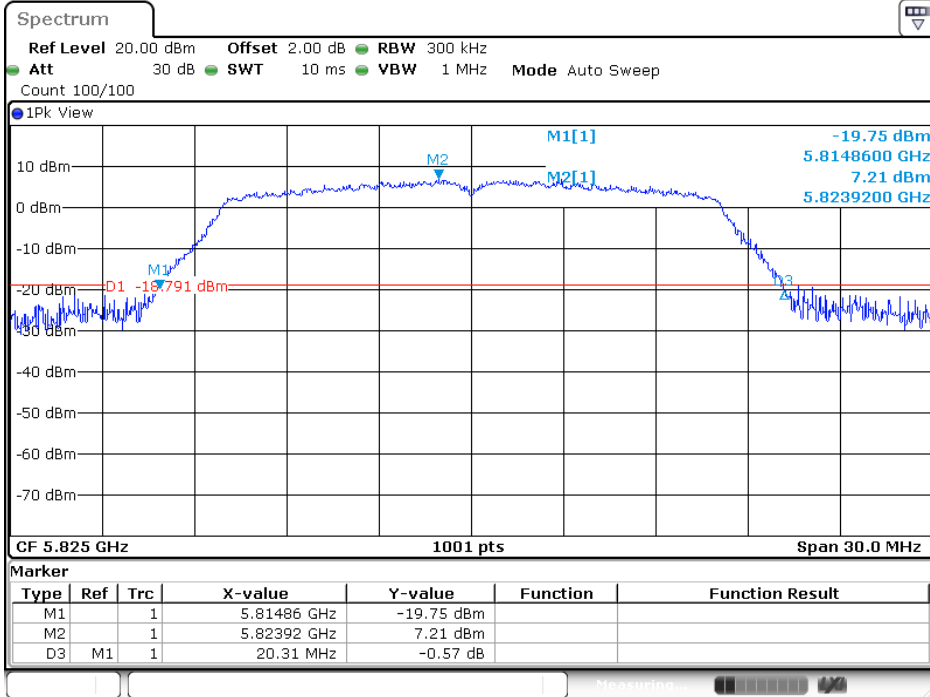
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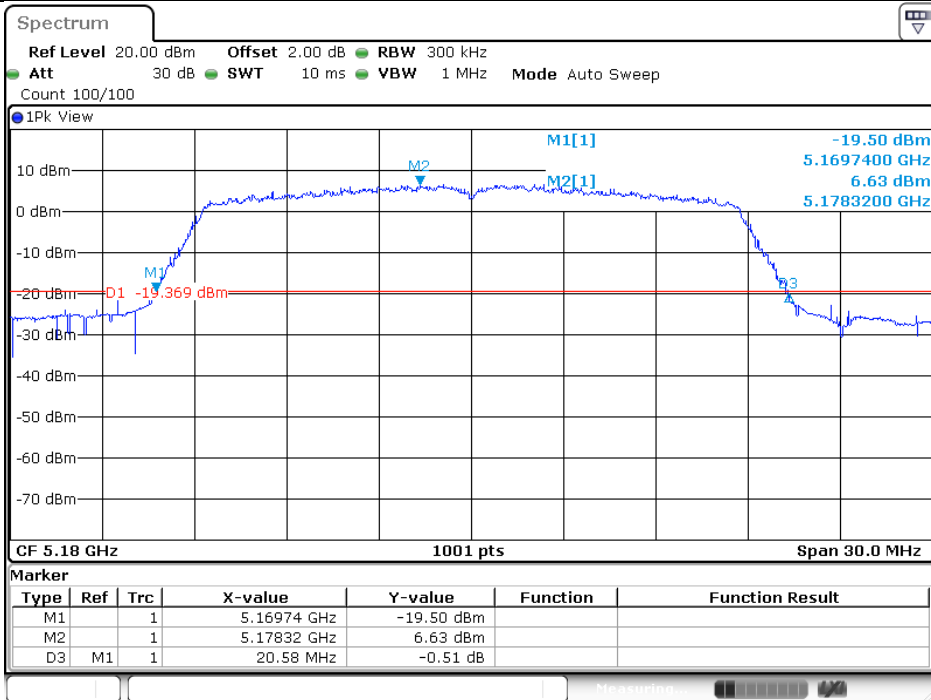
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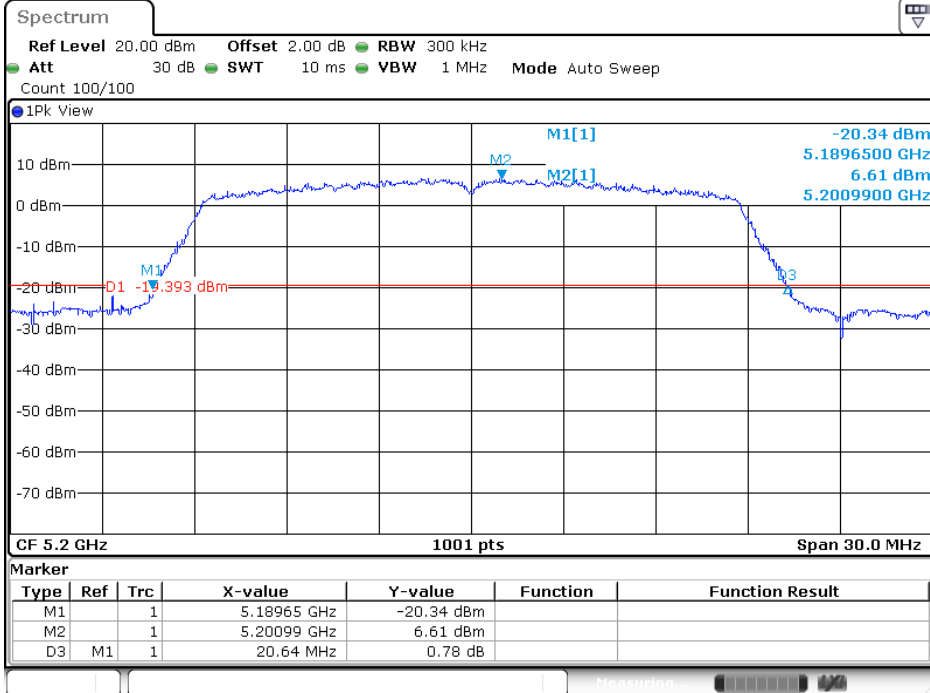
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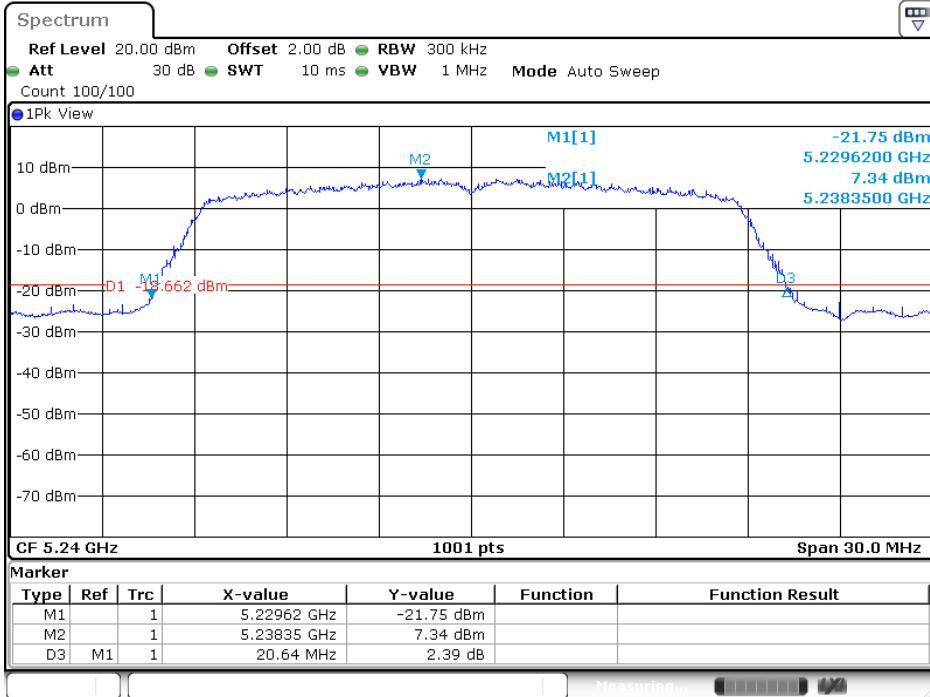
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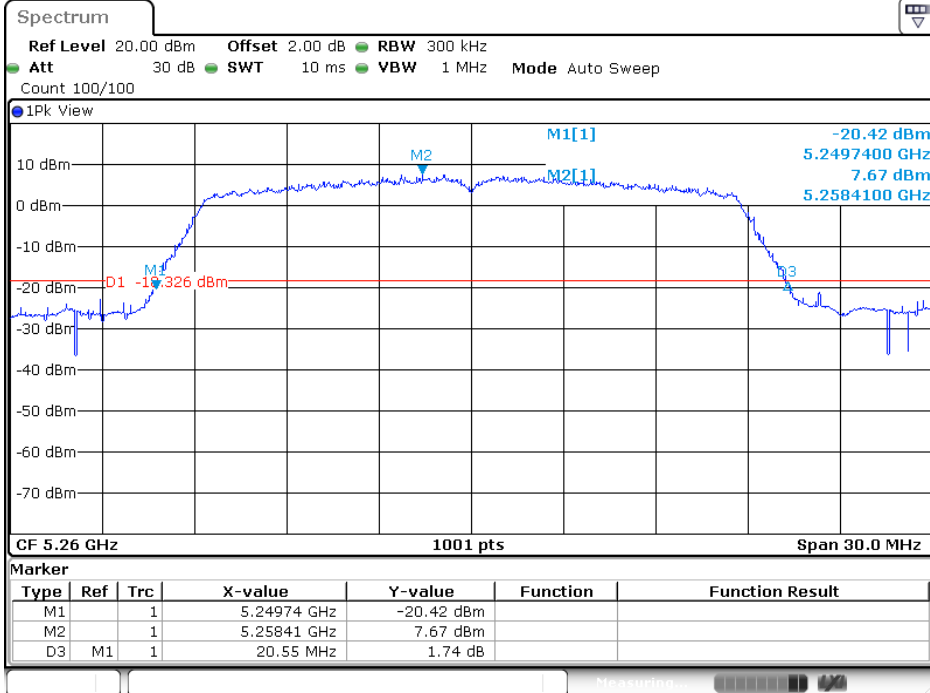
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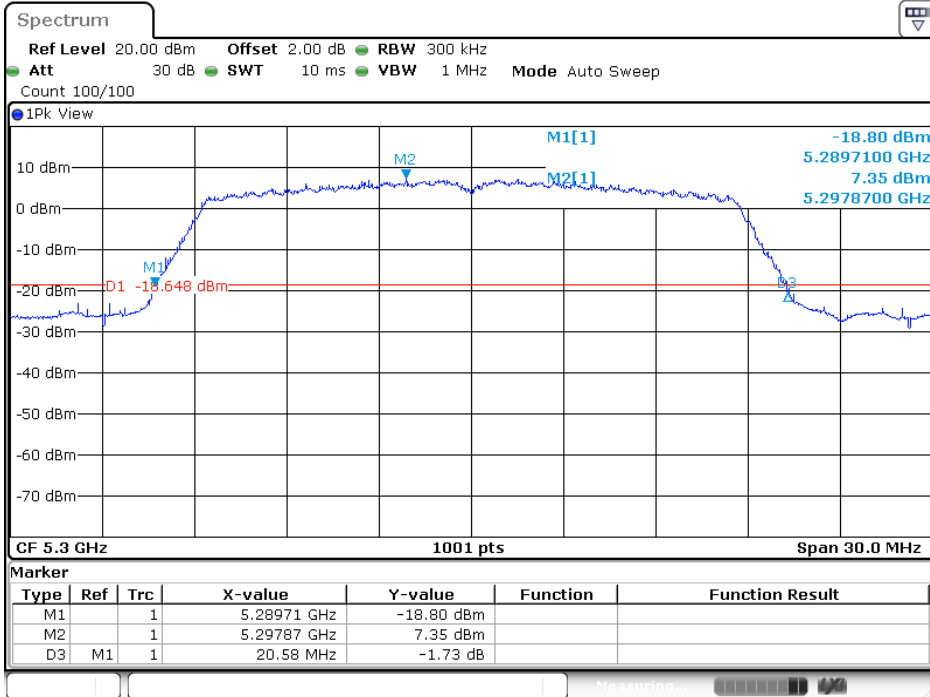
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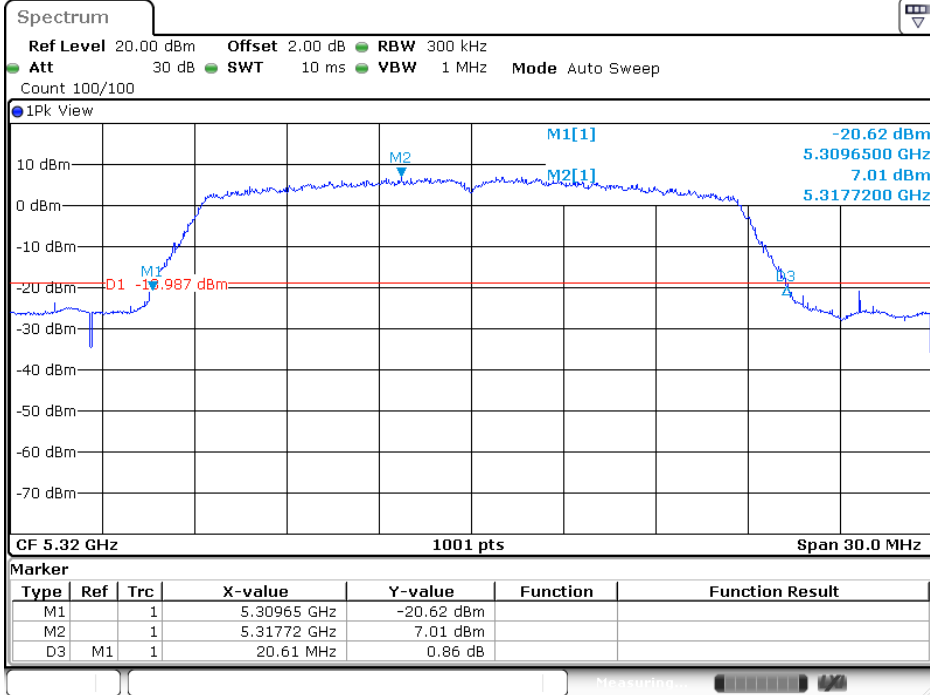
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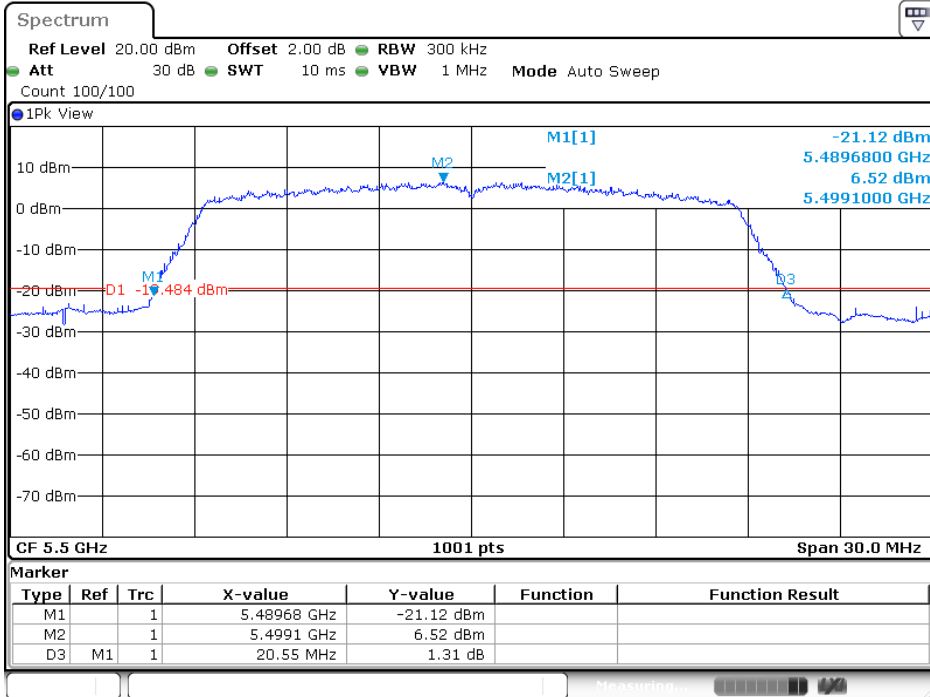
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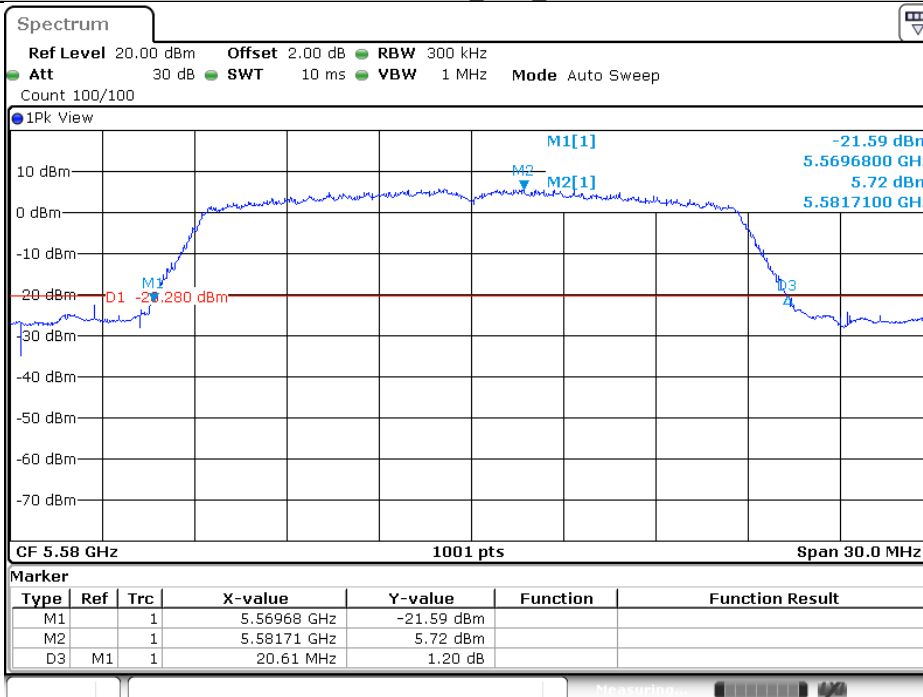


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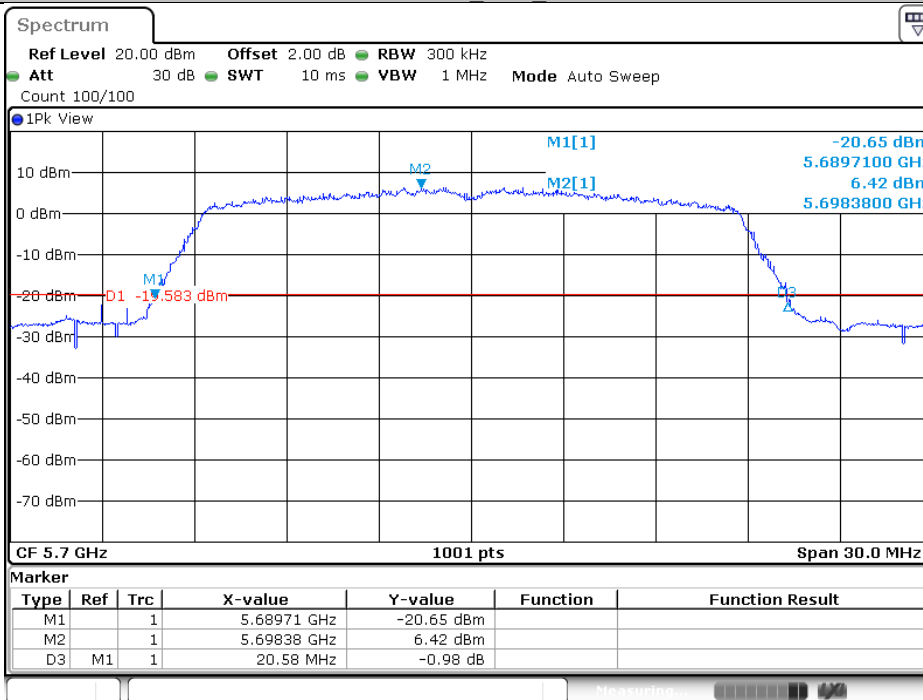
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Page: 236 of 363

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Date: 4 JAN 2021 19:57:45

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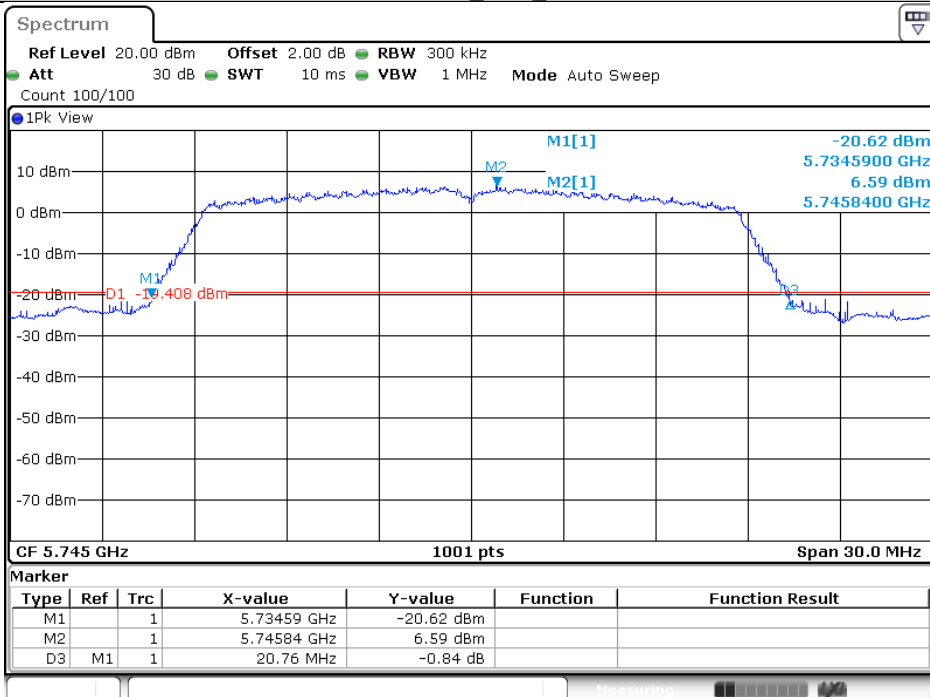


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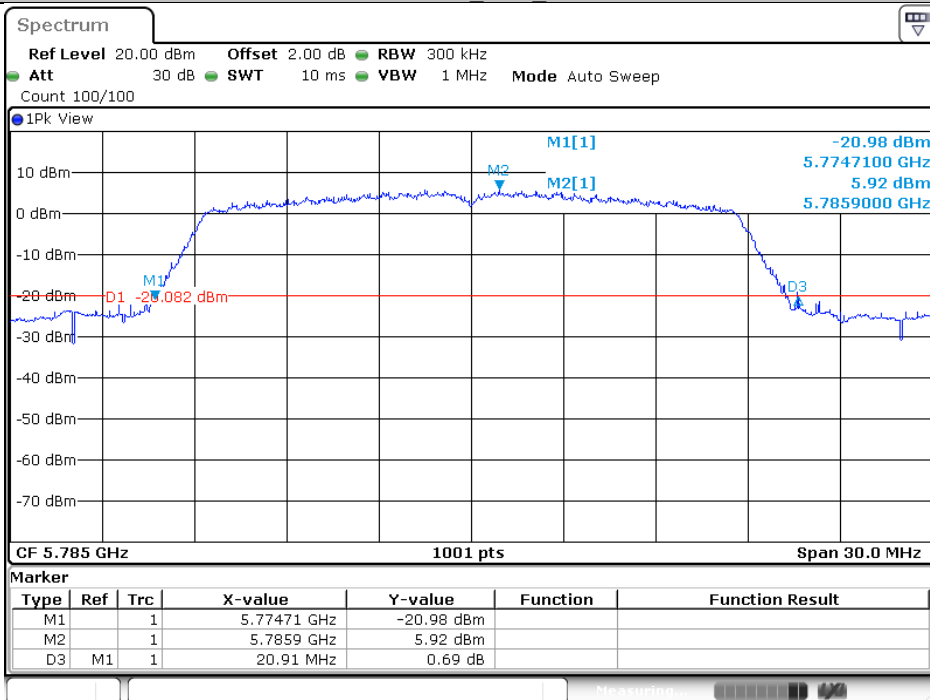
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Date: 4 JAN 2021 20:05:19

11N20SISO Ant1 5785



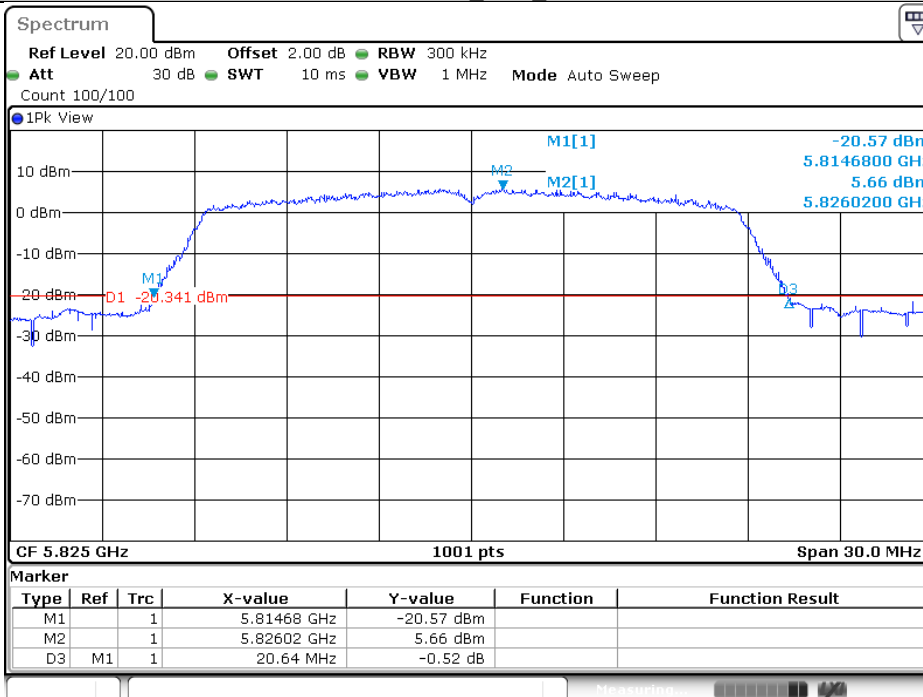
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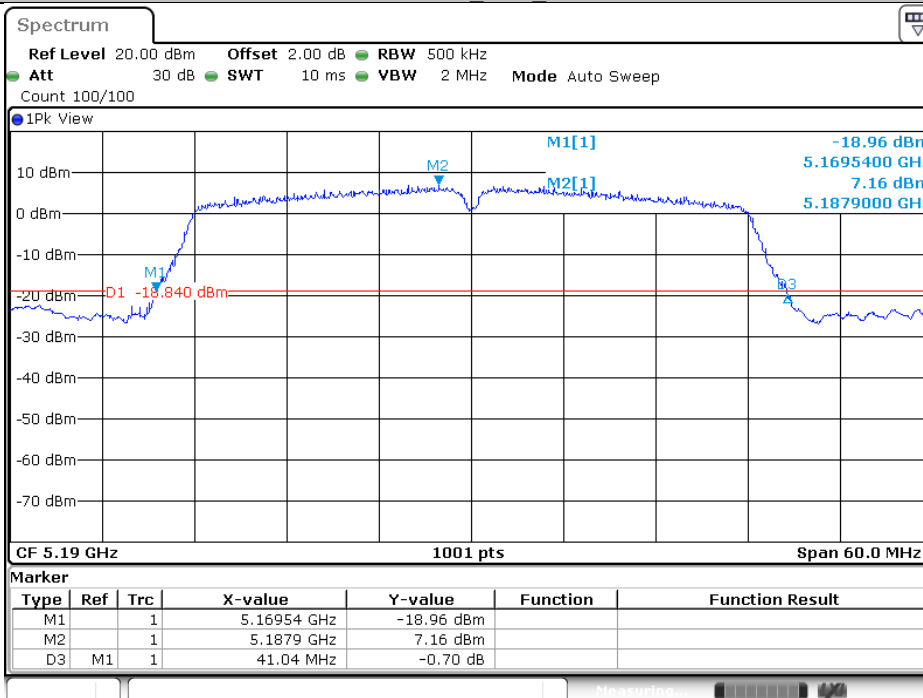
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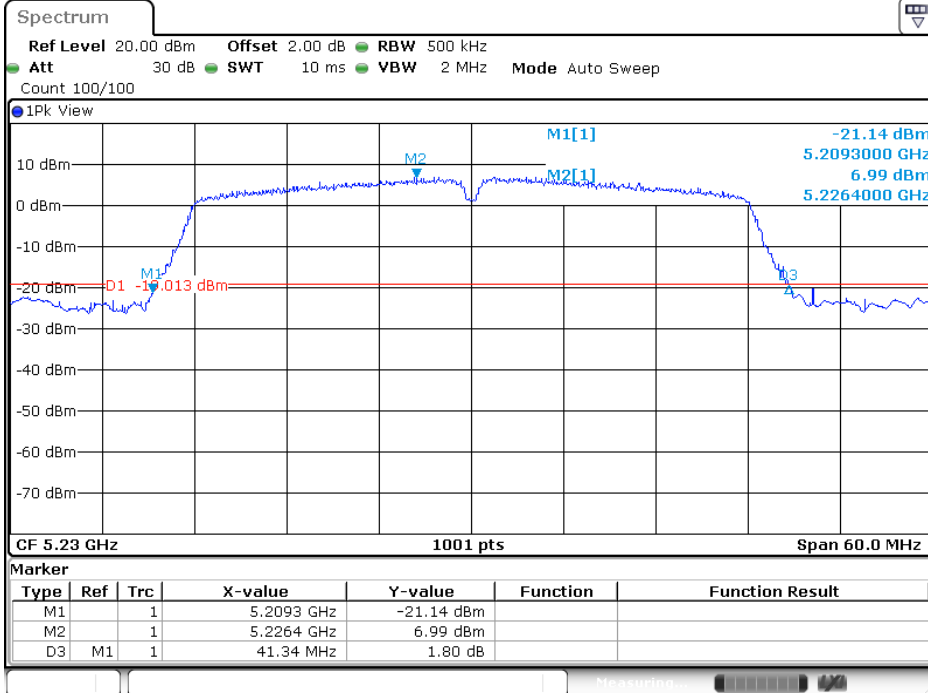
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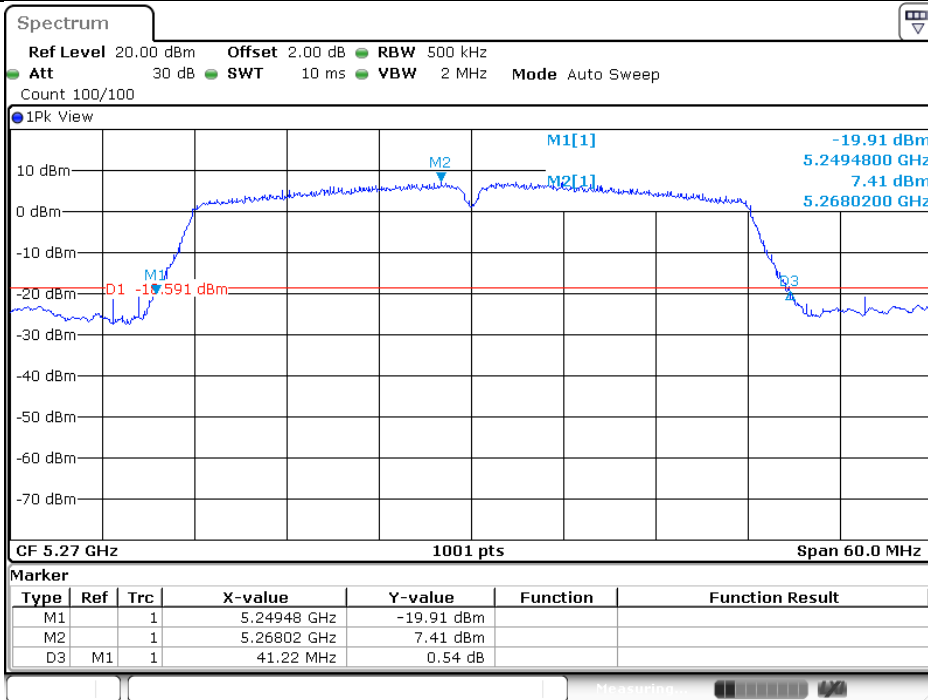
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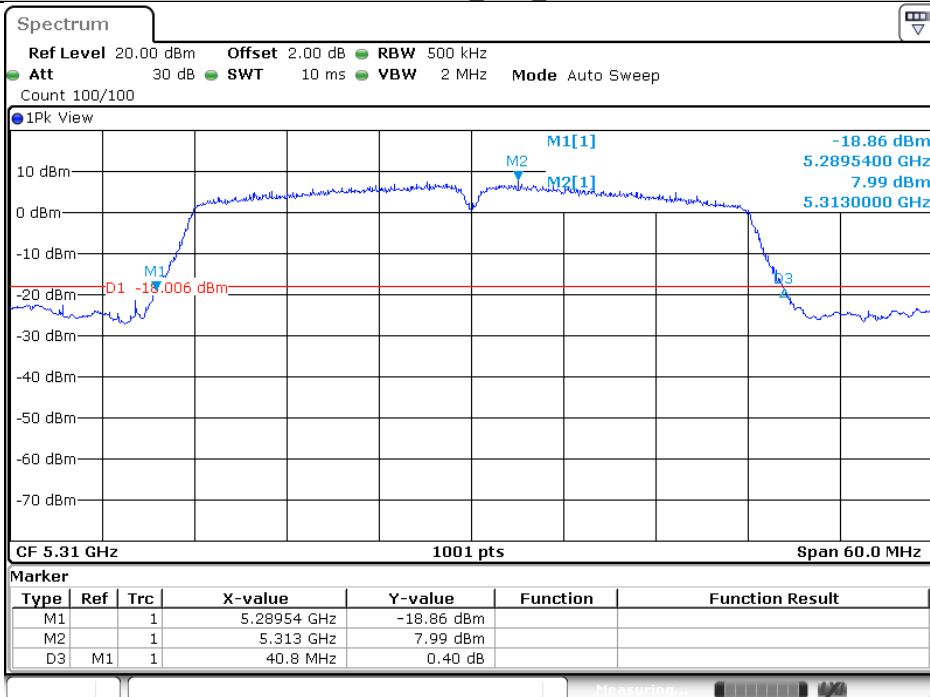
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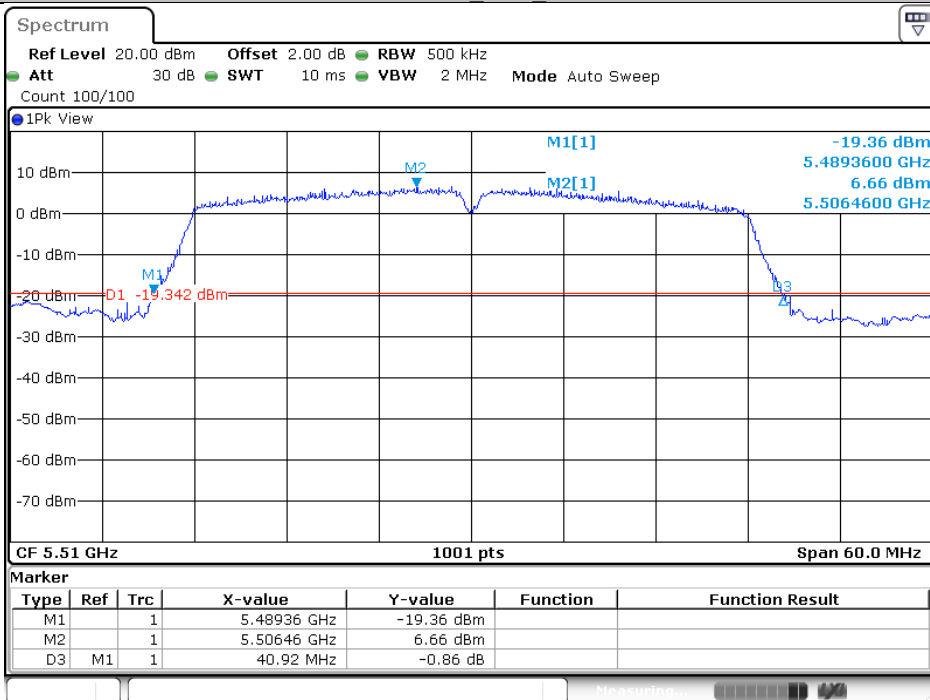
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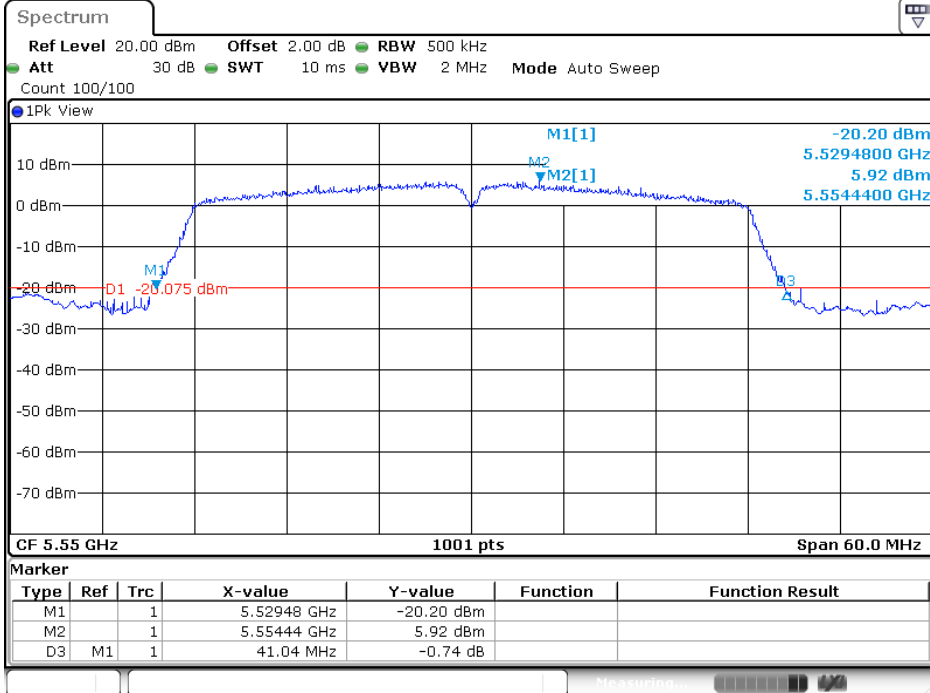
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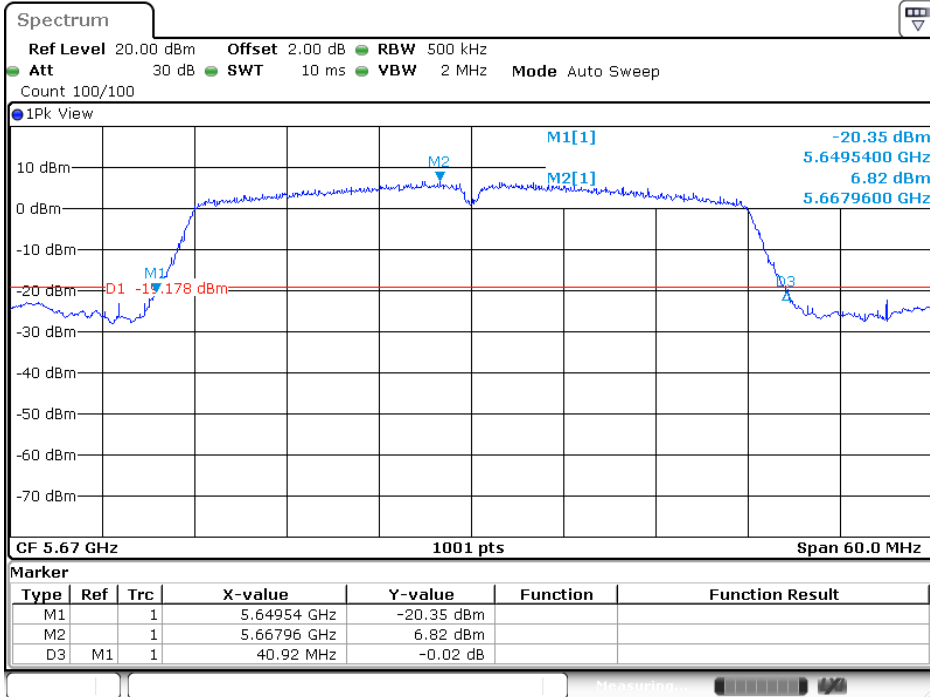
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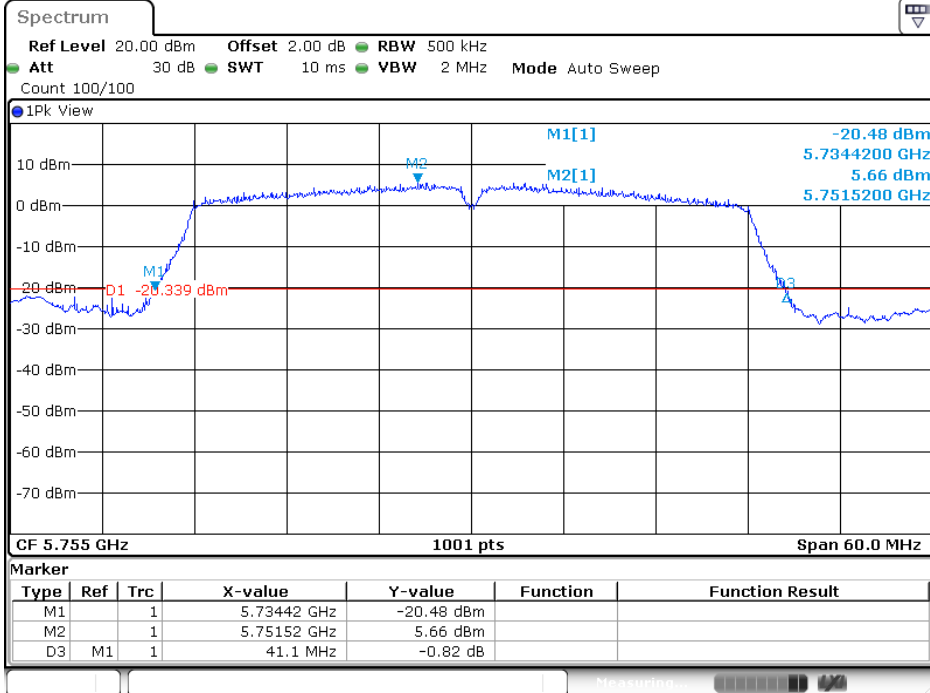
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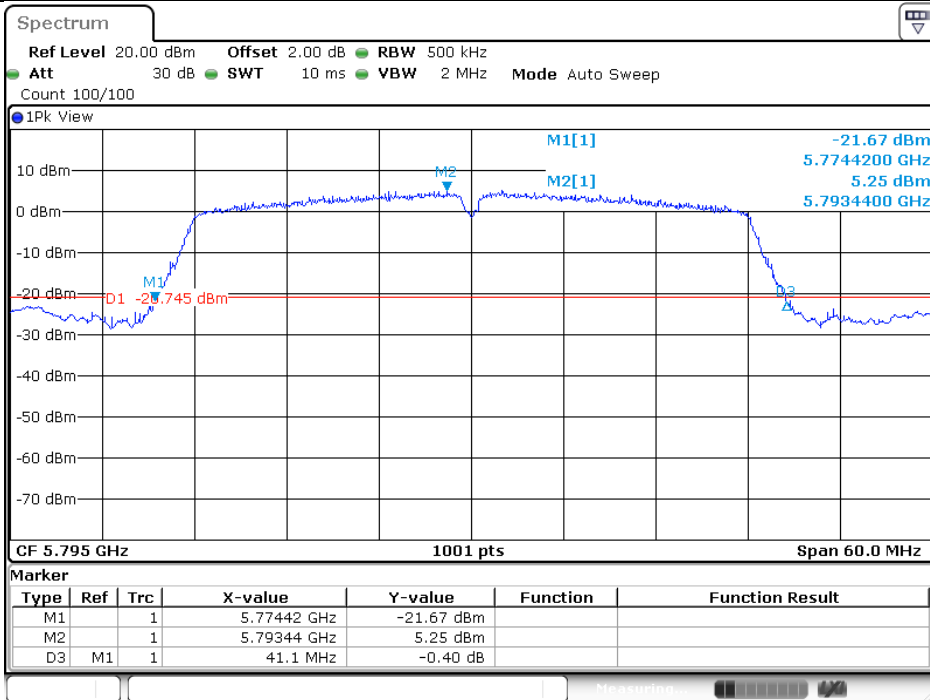
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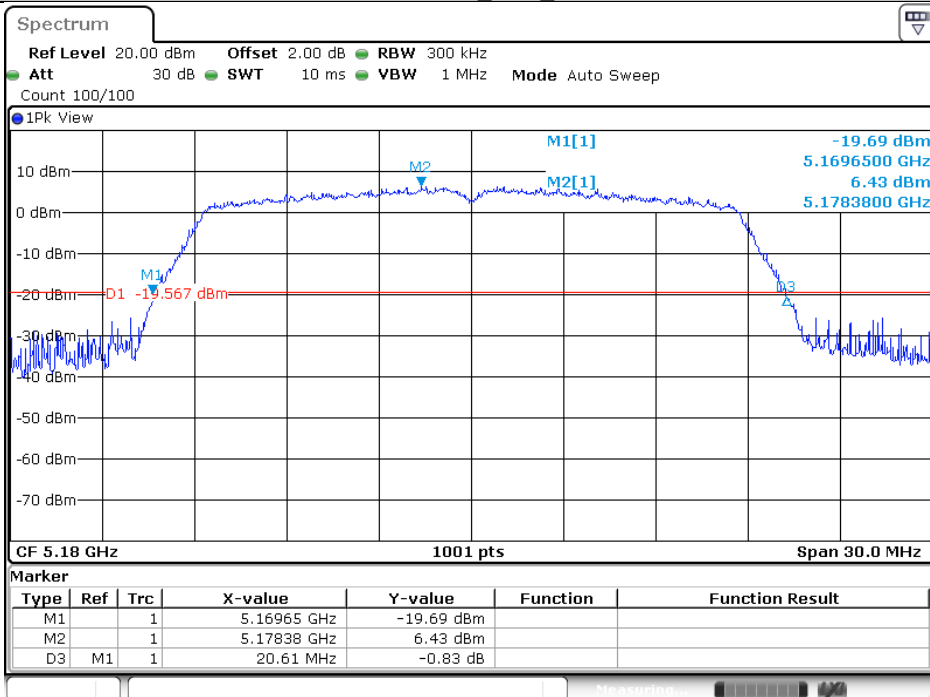
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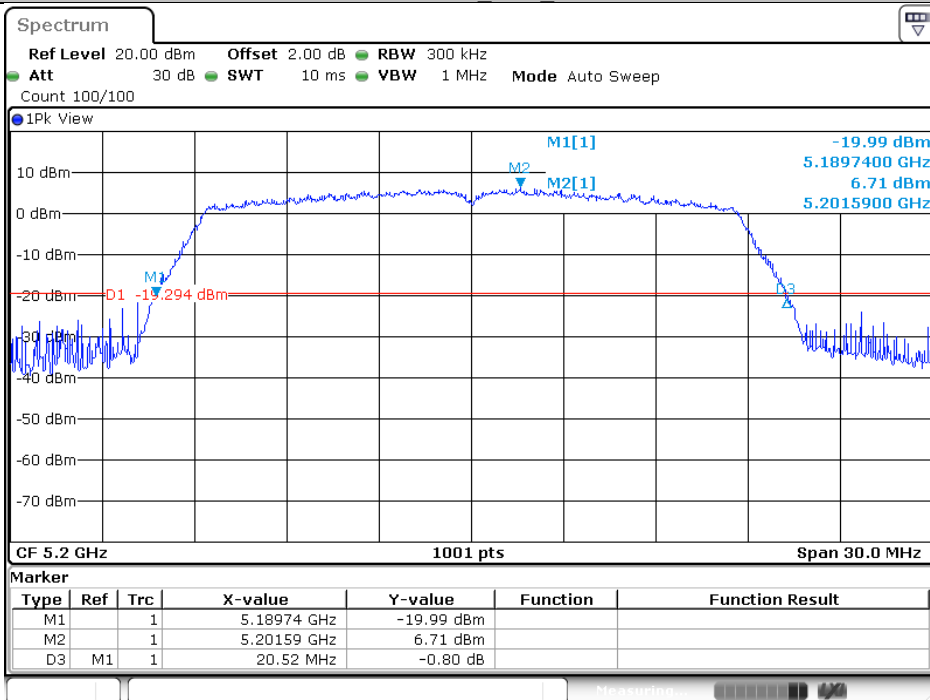
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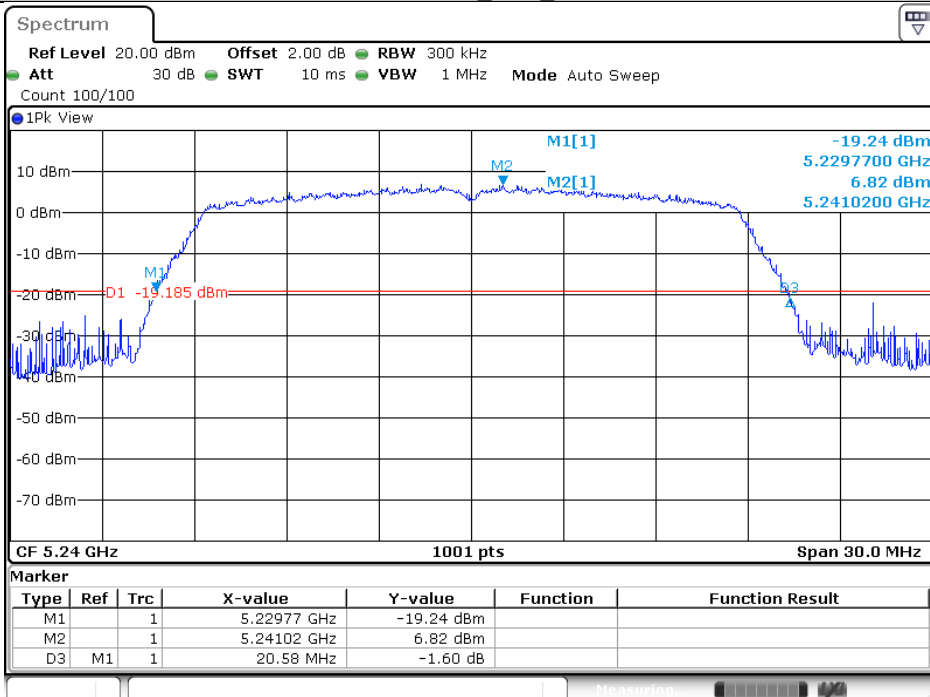
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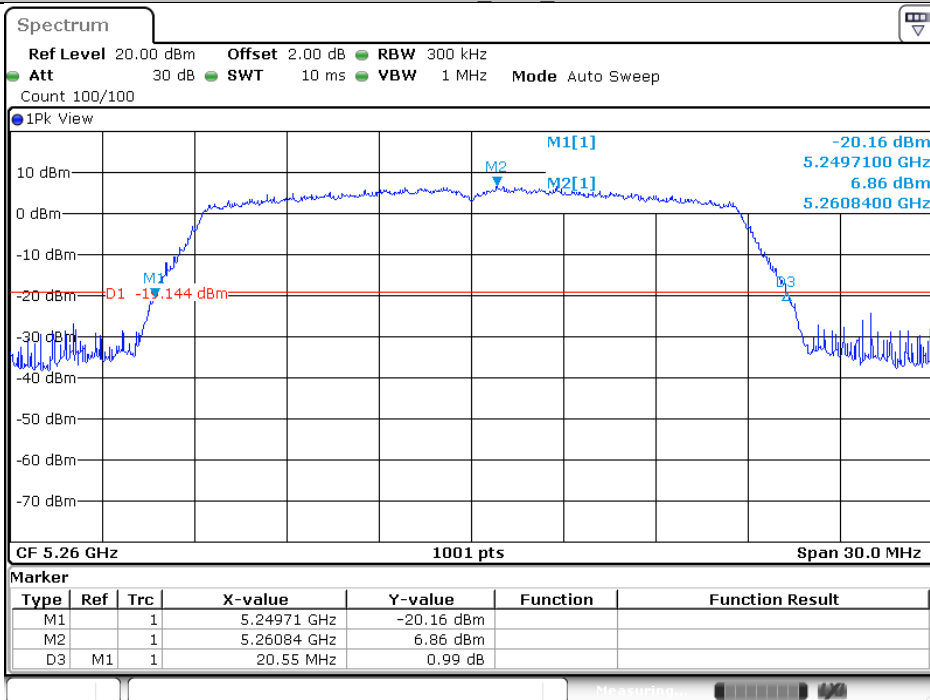
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11AC20SISO Ant1 5240



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11AC20SISO Ant1 5260



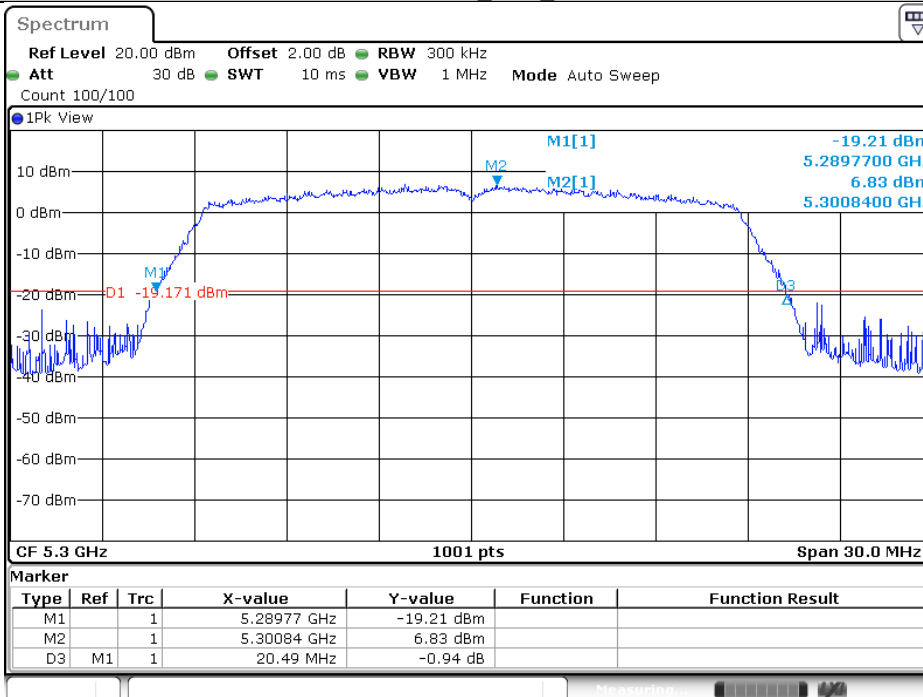
Date: 4 JAN 2021 20:16:22



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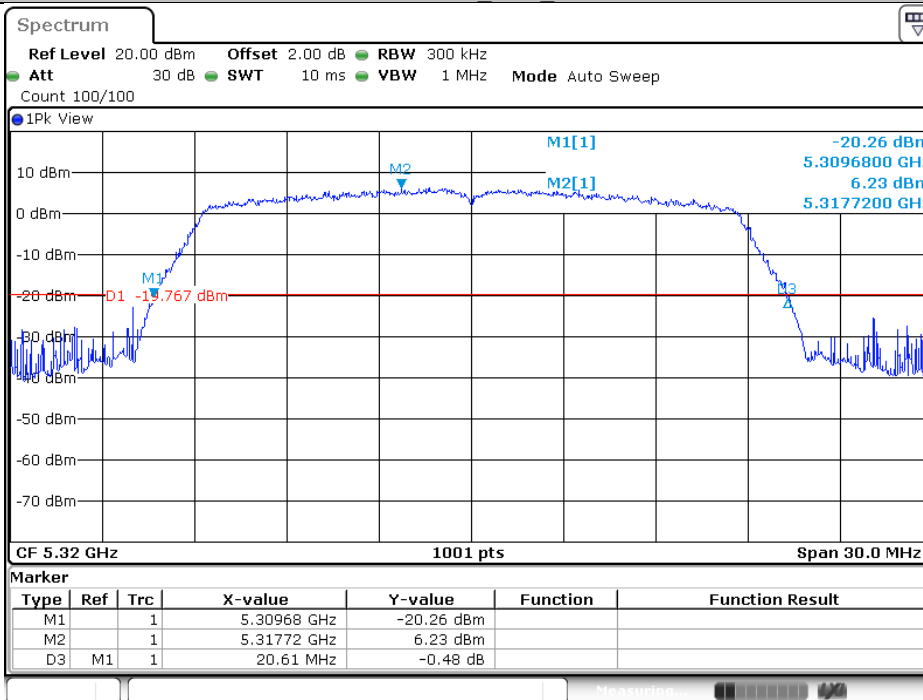
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11AC20SISO Ant1 5300



Date: 4 JAN 2021 20:17:49

11AC20SISO Ant1 5320



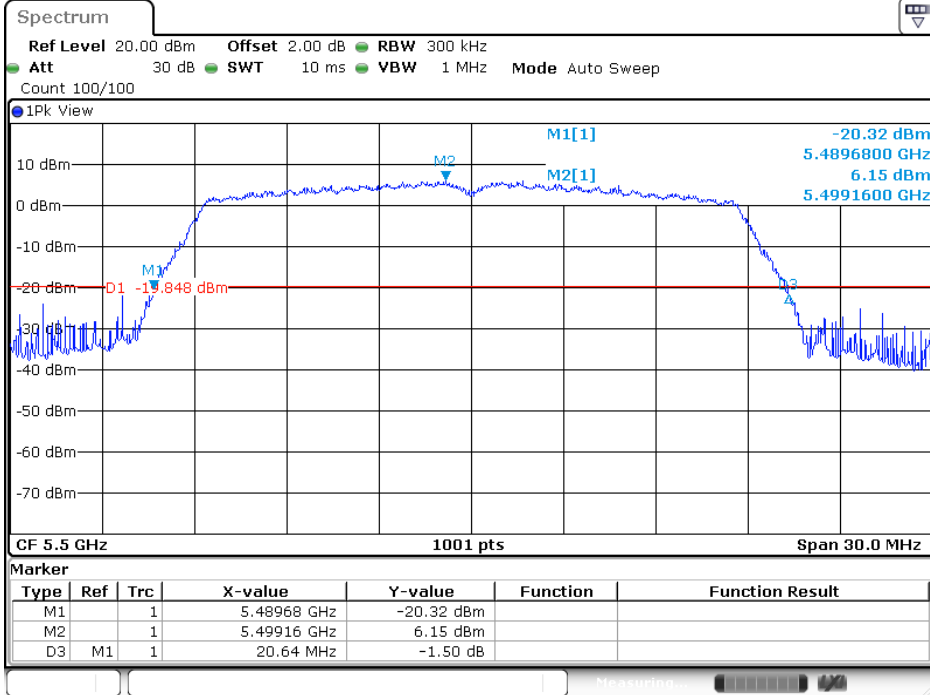
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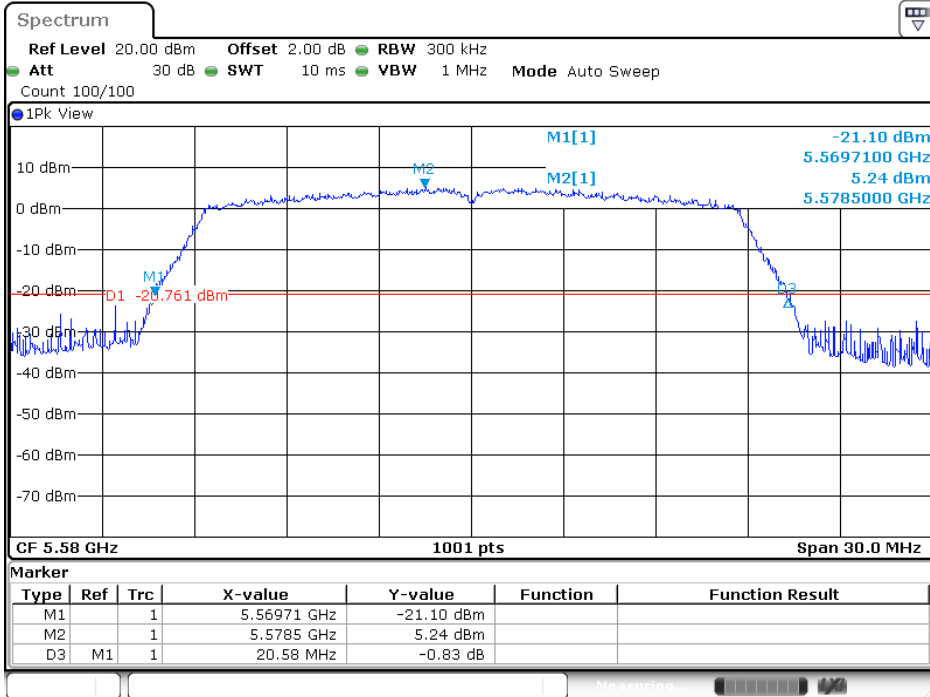
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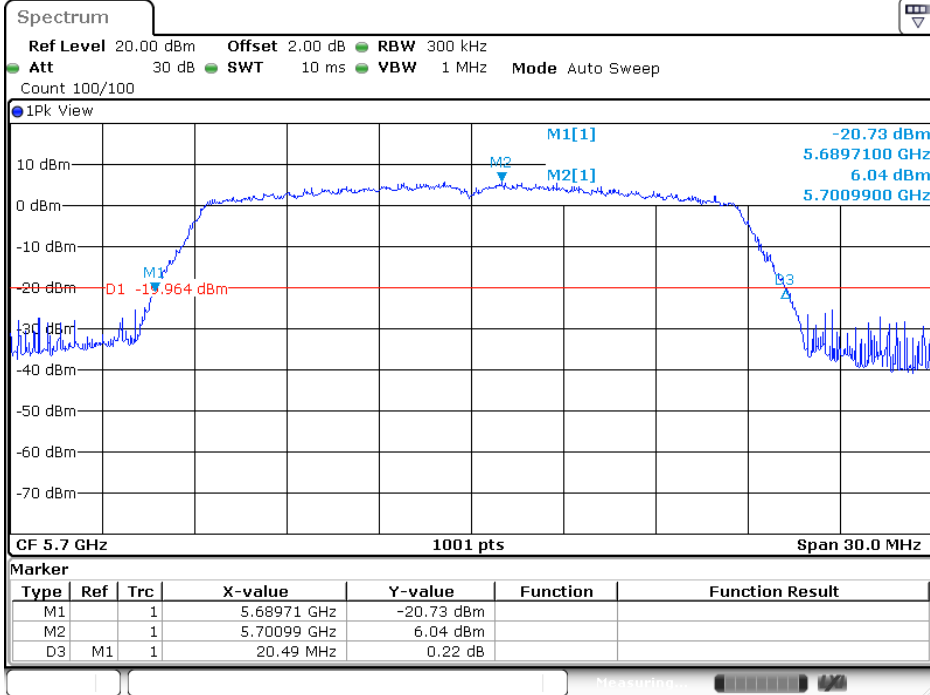
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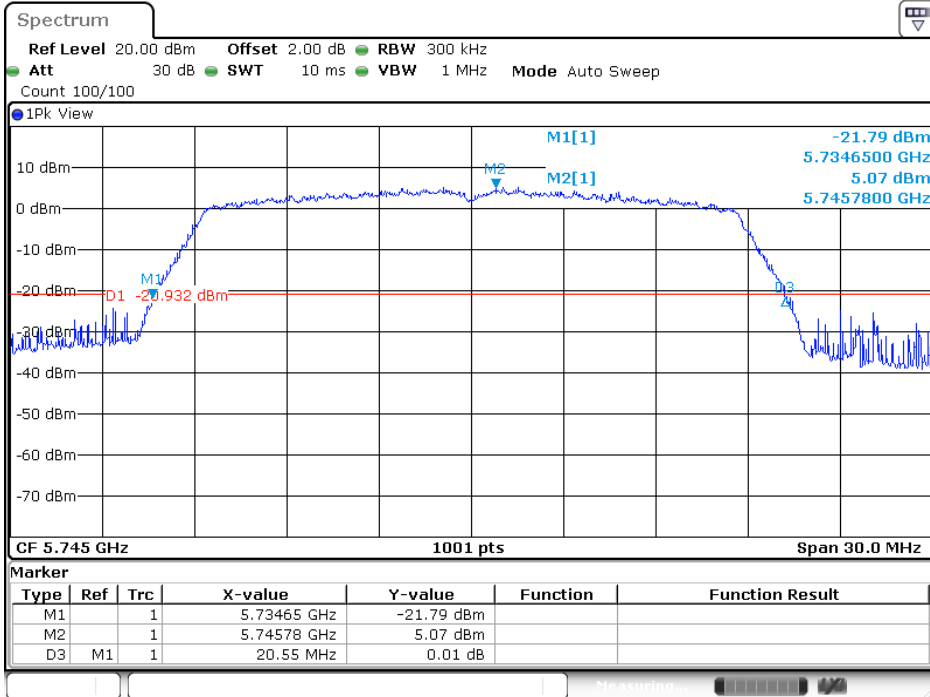
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11AC20SISO Ant1 5745



Date: 4 JAN 2021 20:26:34



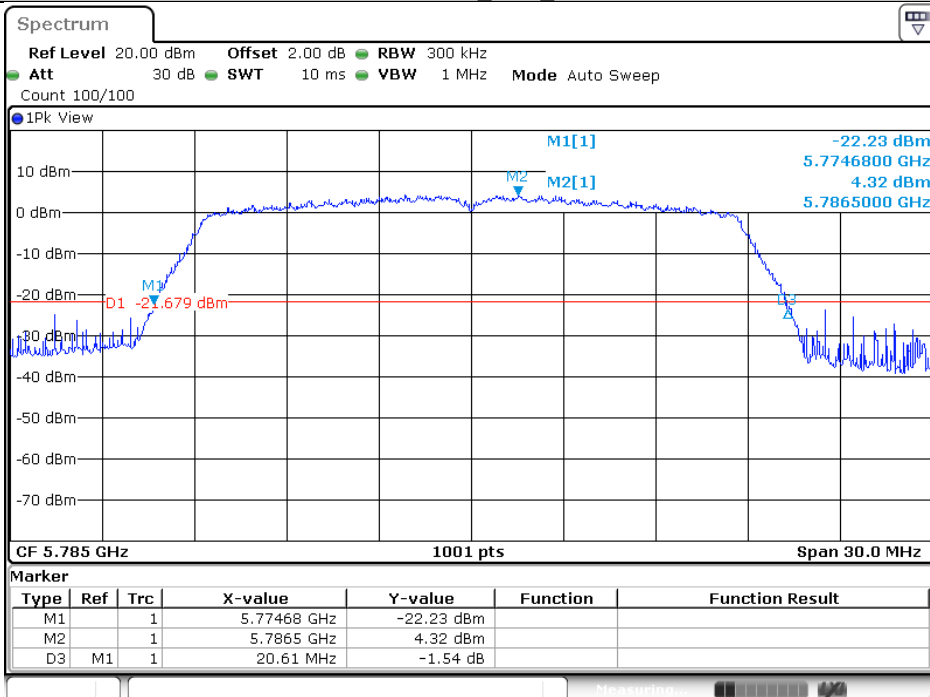
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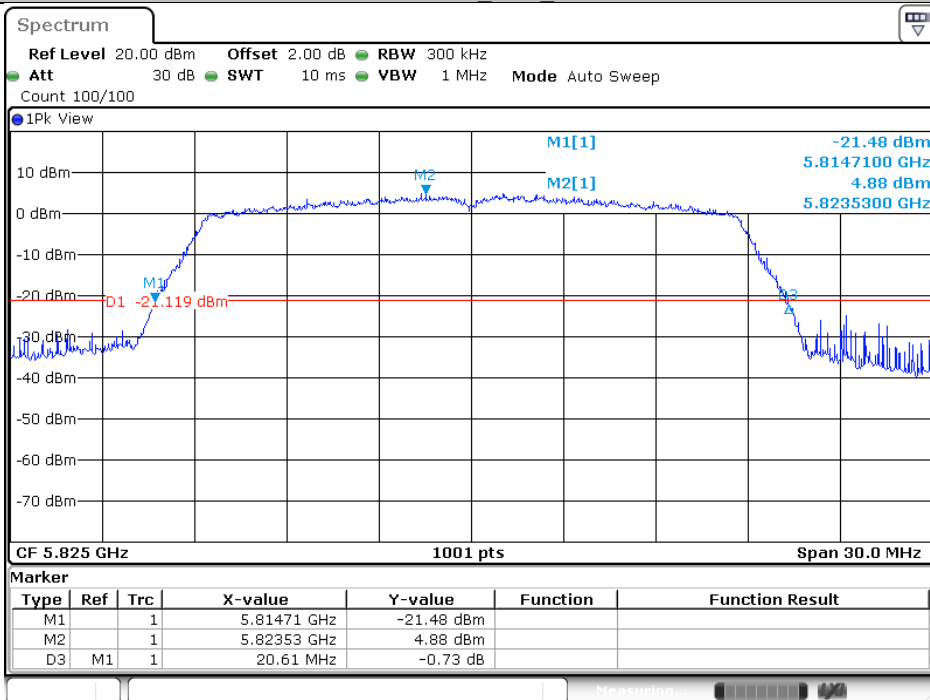
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11AC20SISO Ant1 5785



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11AC20SISO Ant1 5825



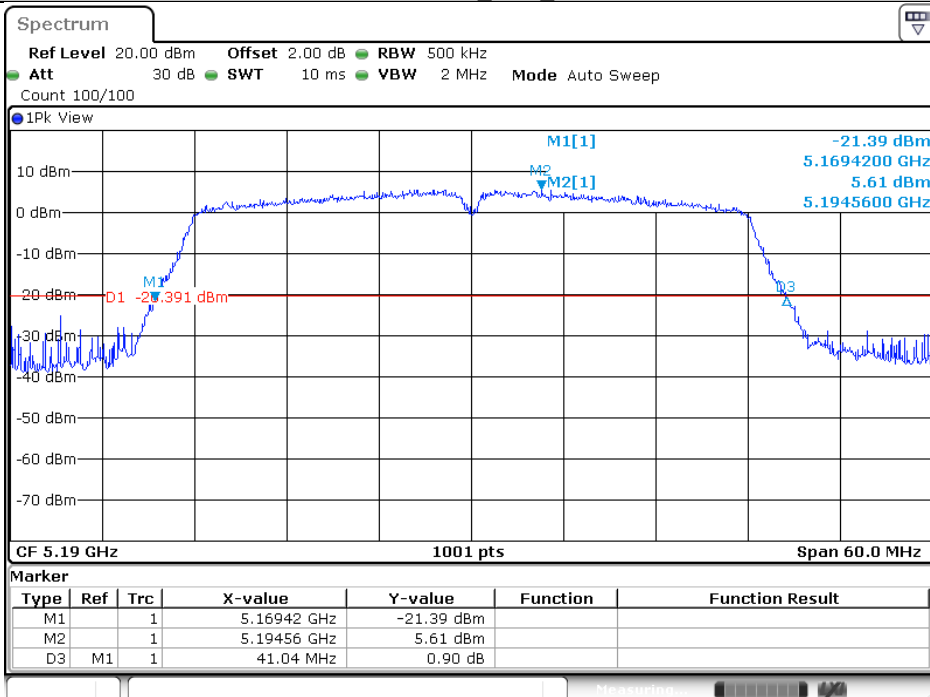
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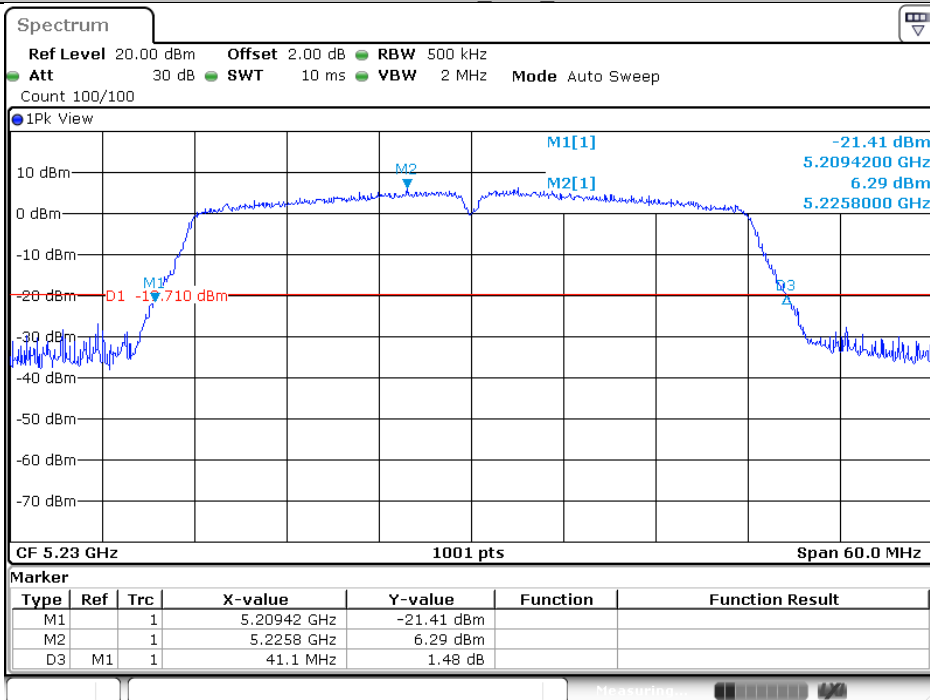
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11AC40SISO Ant1 5230



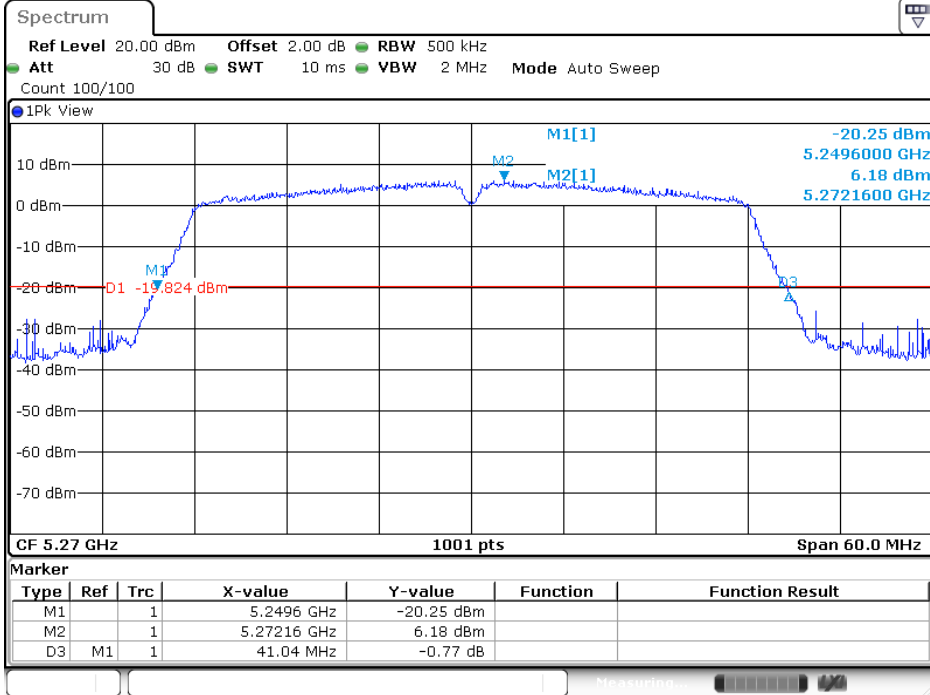
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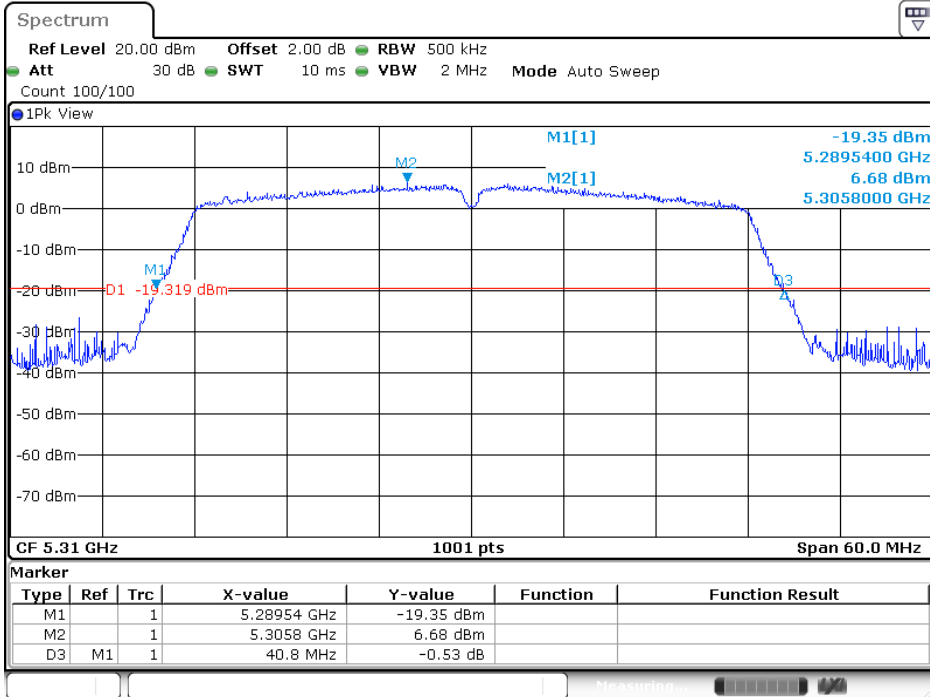
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11AC40SISO Ant1 5270



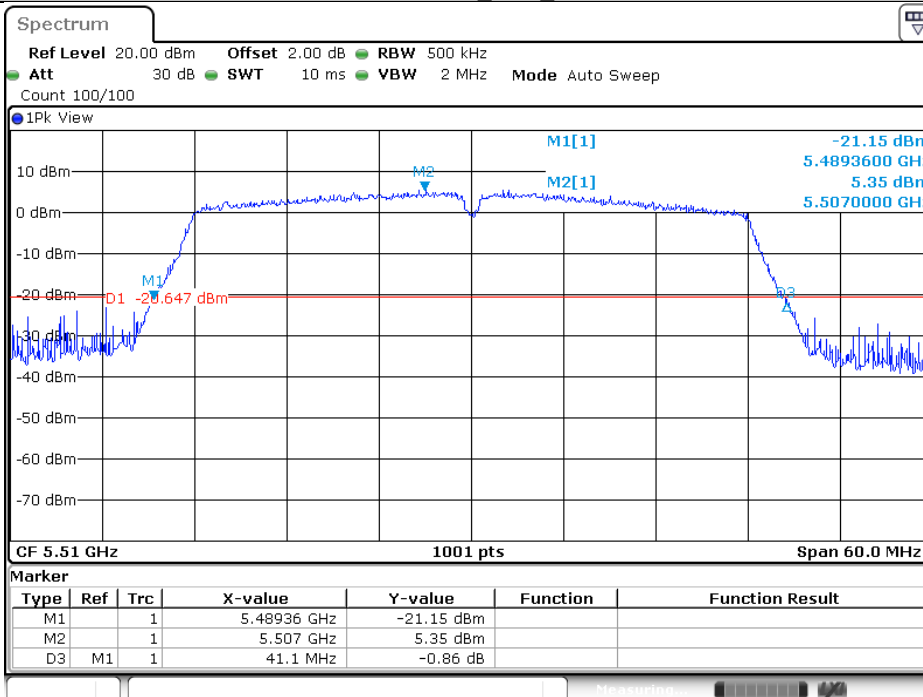
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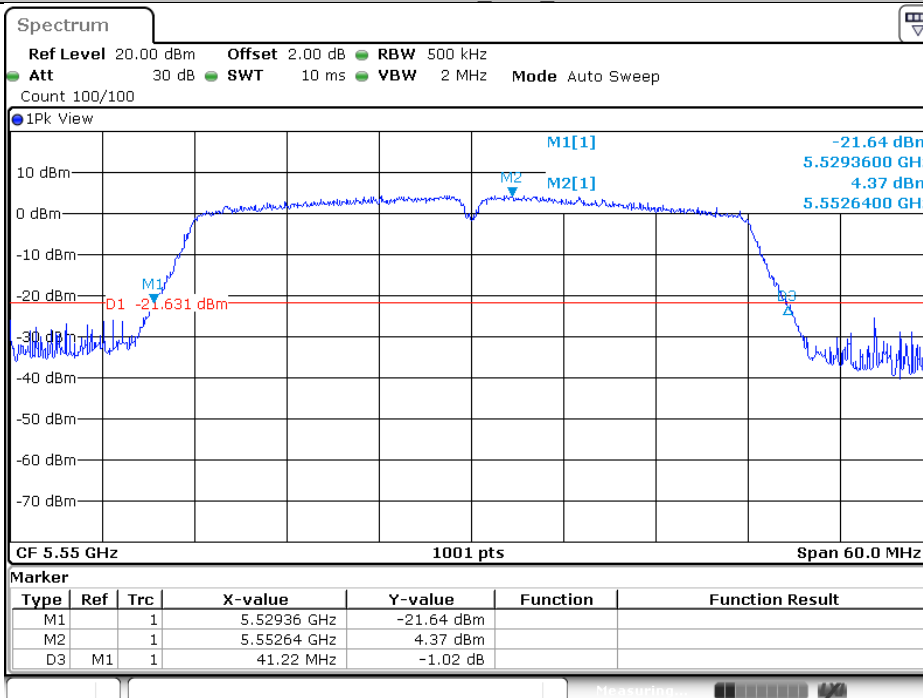
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11AC40SISO Ant1 5550



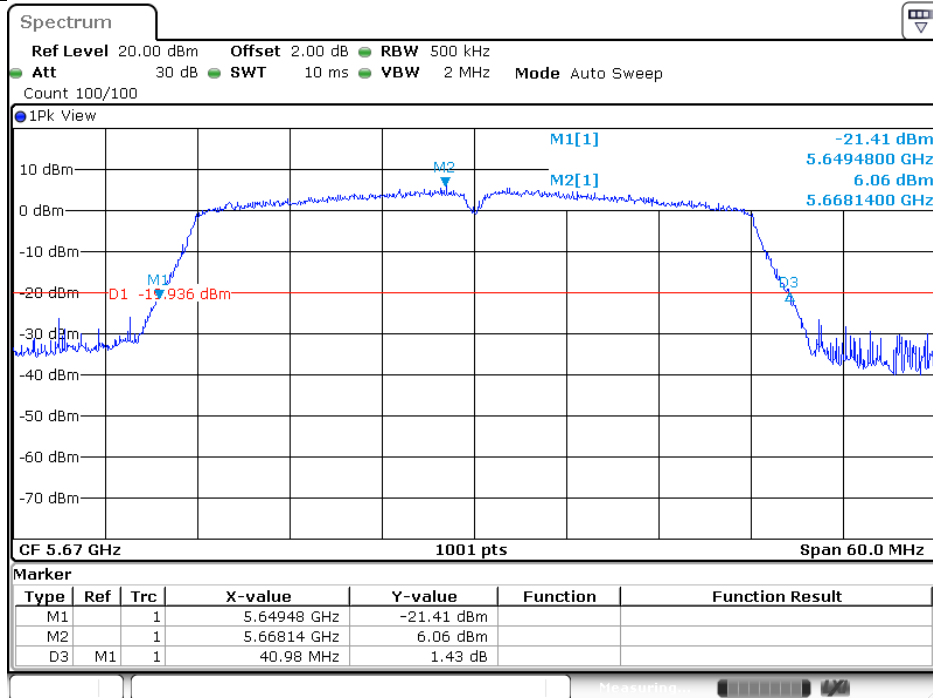
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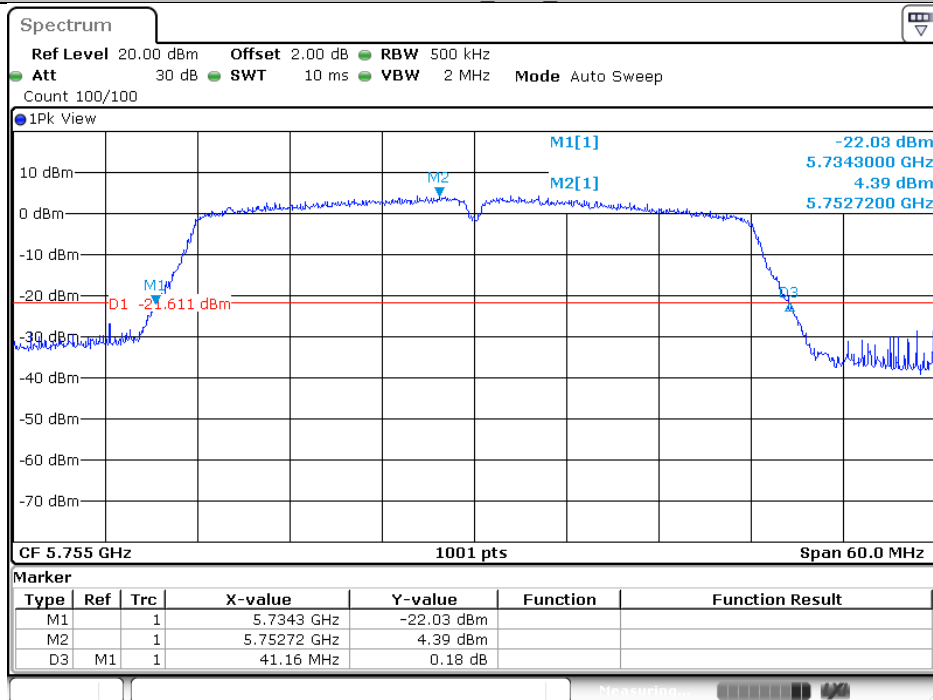
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11AC40SISO_Ant1_5670



Date: 4 JAN 2021 20:53:56

11AC40SISO Ant1 5755



Date: 4 JAN 2021 20:55:19



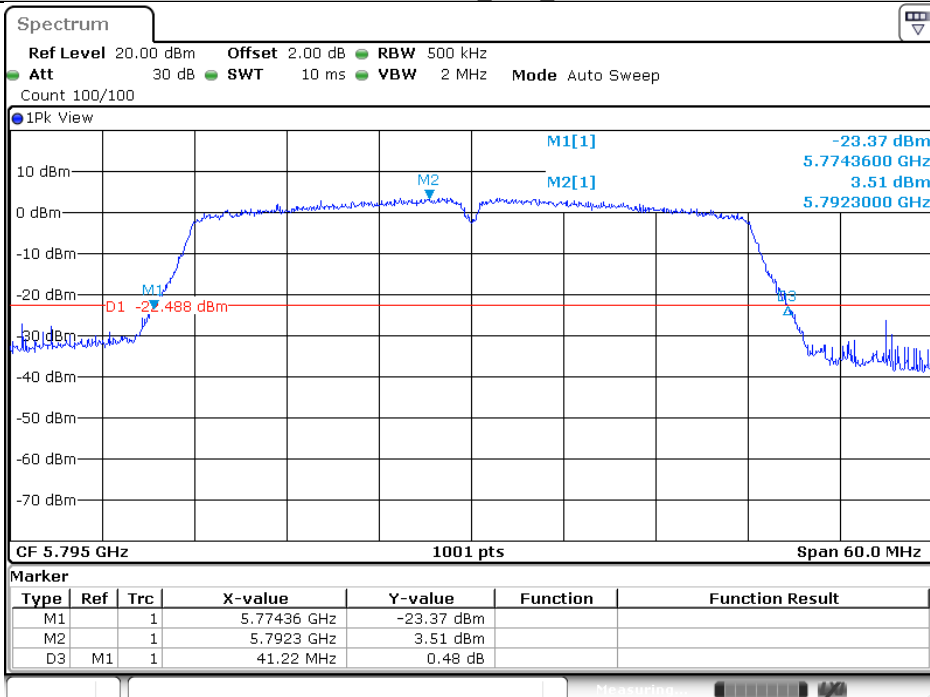
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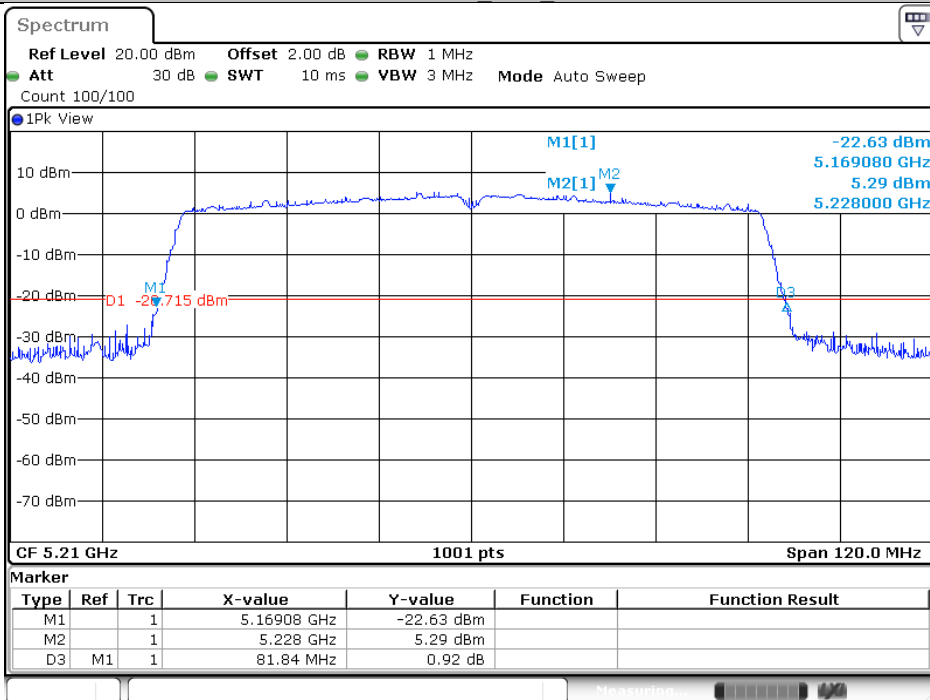
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11AC40SISO Ant1 5795



Date: 4 JAN 2021 20:56:46

11AC80SISO Ant1 5210



Date: 4 JAN 2021 20:58:53

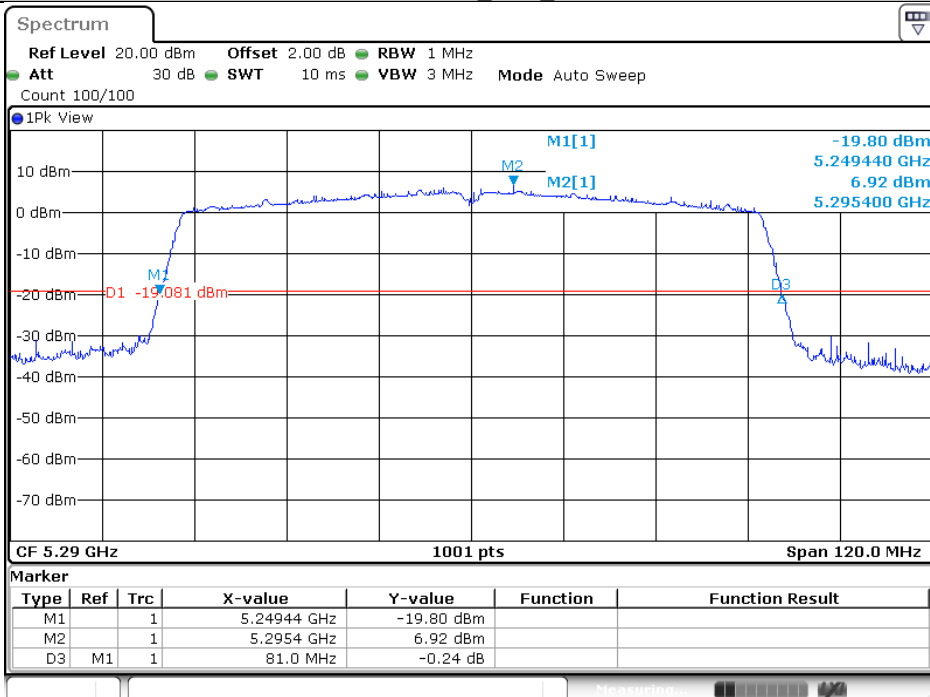


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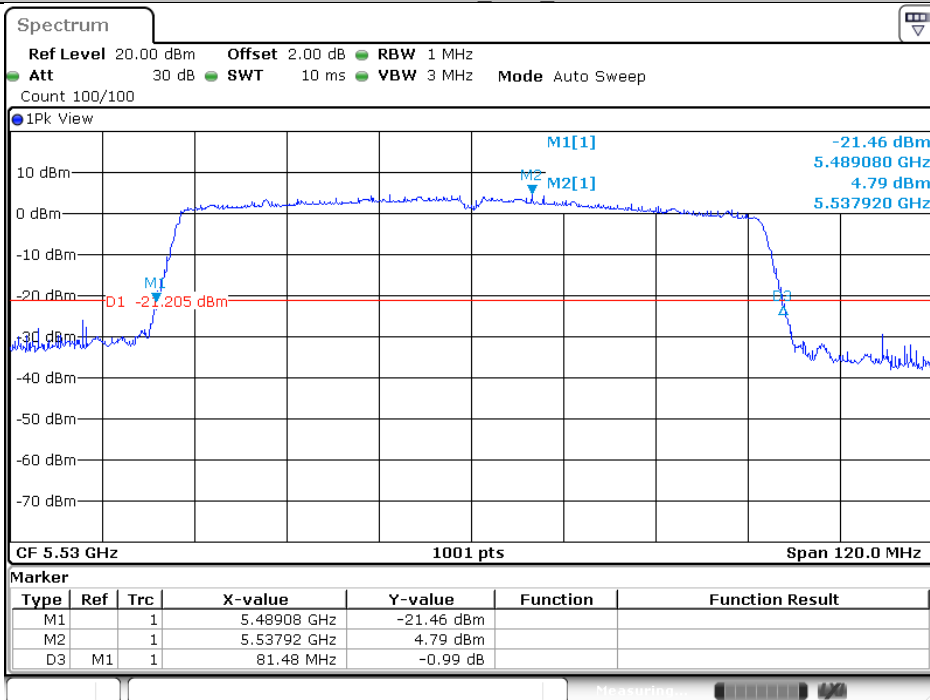
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Page: 254 of 363

11AC80SISO Ant1 5290



Date: 4 JAN 2021 21:00:07

11AC80SISO Ant1 5530



Date: 4 JAN 2021 21:01:22



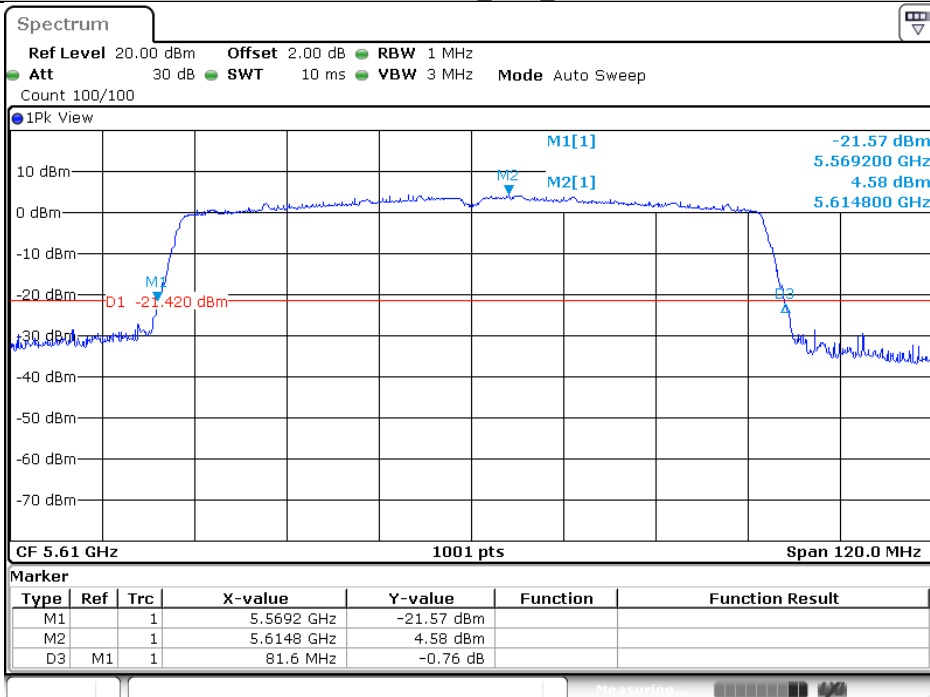
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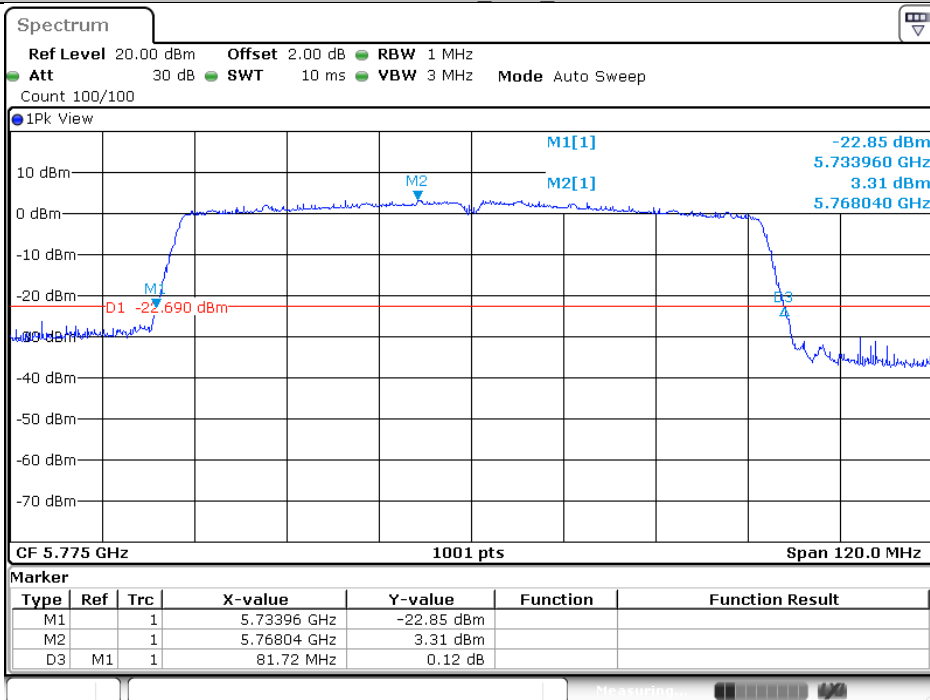
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11AC80SISO Ant1 5775



Date: 4 JAN 2021 21:04:02



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Occupied channel bandwidth Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.753	5171.608	5188.362	---	PASS
		5200	16.753	5191.608	5208.362	---	PASS
		5240	16.753	5231.608	5248.362	---	PASS
		5260	16.753	5251.638	5268.392	---	PASS
		5300	16.753	5291.608	5308.362	---	PASS
		5320	16.753	5311.578	5328.332	---	PASS
		5500	16.723	5491.578	5508.302	---	PASS
		5580	16.813	5571.578	5588.392	---	PASS
		5700	16.723	5691.608	5708.332	---	PASS
		5745	16.783	5736.548	5753.332	---	PASS
		5785	16.753	5776.608	5793.362	---	PASS
		5825	16.813	5816.608	5833.422	---	PASS
11N20SISO	Ant1	5180	17.772	5171.099	5188.871	---	PASS
		5200	17.712	5191.129	5208.841	---	PASS
		5240	17.742	5231.129	5248.871	---	PASS
		5260	17.742	5251.129	5268.871	---	PASS
		5300	17.742	5291.099	5308.841	---	PASS
		5320	17.742	5311.099	5328.841	---	PASS
		5500	17.742	5491.069	5508.811	---	PASS
		5580	17.772	5571.099	5588.871	---	PASS
		5700	17.712	5691.129	5708.841	---	PASS
		5745	17.772	5736.069	5753.841	---	PASS
		5785	17.772	5776.099	5793.871	---	PASS
		5825	17.772	5816.129	5833.901	---	PASS
11N40SISO	Ant1	5190	36.144	5171.898	5208.042	---	PASS
		5230	36.144	5211.958	5248.102	---	PASS
		5270	36.144	5251.958	5288.102	---	PASS
		5310	36.204	5291.838	5328.042	---	PASS
		5510	36.204	5491.778	5527.982	---	PASS



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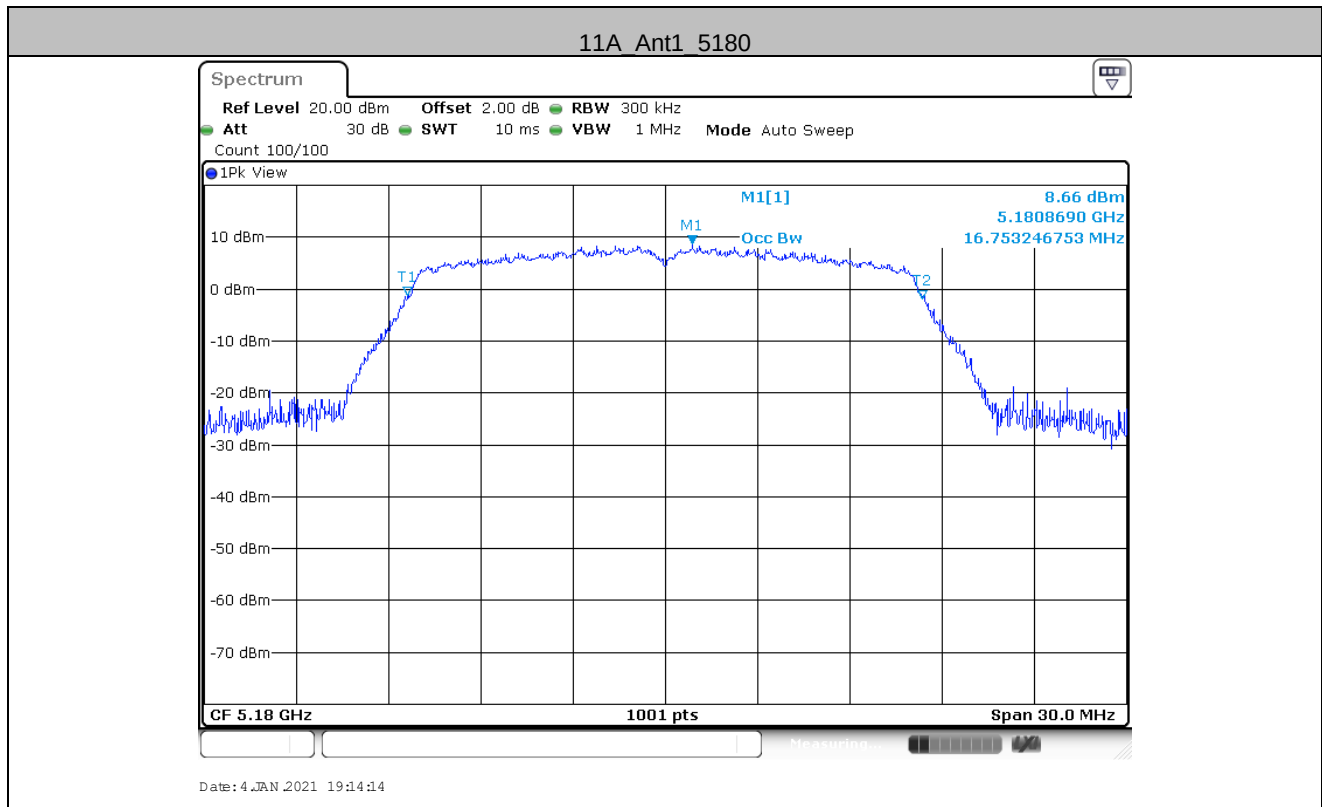
		5550	36.204	5531.838	5568.042	---	PASS
		5670	36.144	5651.898	5688.042	---	PASS
		5755	36.204	5736.838	5773.042	---	PASS
		5795	36.204	5776.898	5813.102	---	PASS
11AC20SISO	Ant1	5180	17.712	5171.129	5188.841	---	PASS
		5200	17.712	5191.129	5208.841	---	PASS
		5240	17.712	5231.159	5248.871	---	PASS
		5260	17.682	5251.159	5268.841	---	PASS
		5300	17.682	5291.129	5308.811	---	PASS
		5320	17.712	5311.099	5328.811	---	PASS
		5500	17.712	5491.099	5508.811	---	PASS
		5580	17.712	5571.129	5588.841	---	PASS
		5700	17.682	5691.129	5708.811	---	PASS
		5745	17.712	5736.099	5753.811	---	PASS
		5785	17.712	5776.129	5793.841	---	PASS
		5825	17.742	5816.129	5833.871	---	PASS
11AC40SISO	Ant1	5190	36.144	5171.898	5208.042	---	PASS
		5230	36.084	5211.958	5248.042	---	PASS
		5270	36.144	5251.958	5288.102	---	PASS
		5310	36.084	5291.898	5327.982	---	PASS
		5510	36.144	5491.838	5527.982	---	PASS
		5550	36.204	5531.838	5568.042	---	PASS
		5670	36.144	5651.898	5688.042	---	PASS
		5755	36.144	5736.838	5772.982	---	PASS
		5795	36.144	5776.898	5813.042	---	PASS
11AC80SISO	Ant1	5210	75.285	5172.358	5247.642	---	PASS
		5290	75.045	5252.478	5327.522	---	PASS
		5530	75.285	5492.118	5567.403	---	PASS
		5610	75.165	5572.478	5647.642	---	PASS
		5775	75.405	5737.238	5812.642	---	PASS



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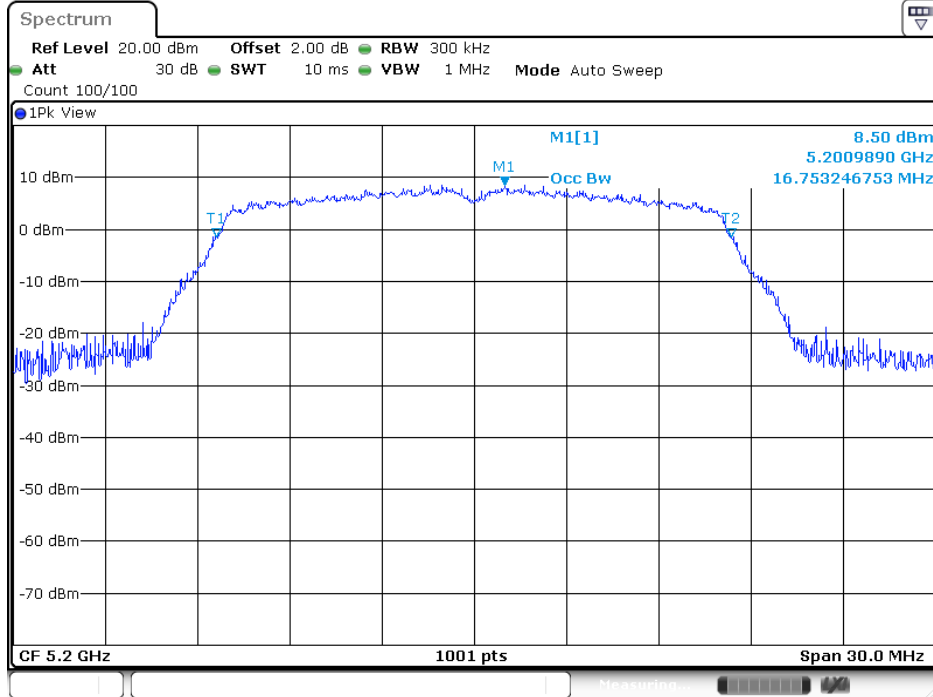
Test Graphs



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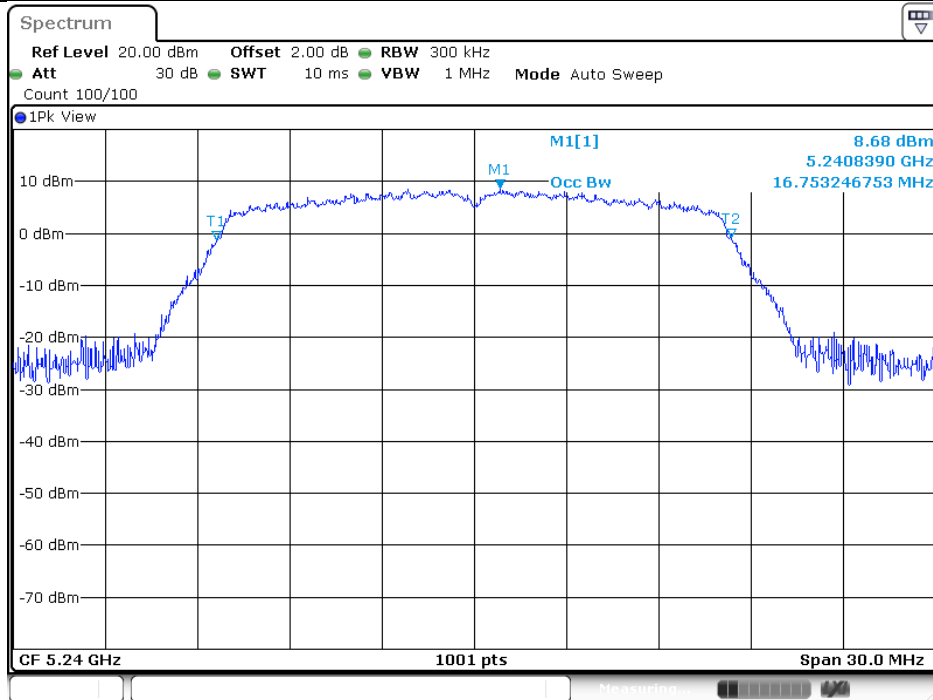
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11A Ant1 5200



Date: 4 JAN 2021 19:15:37

11A Ant1 5240



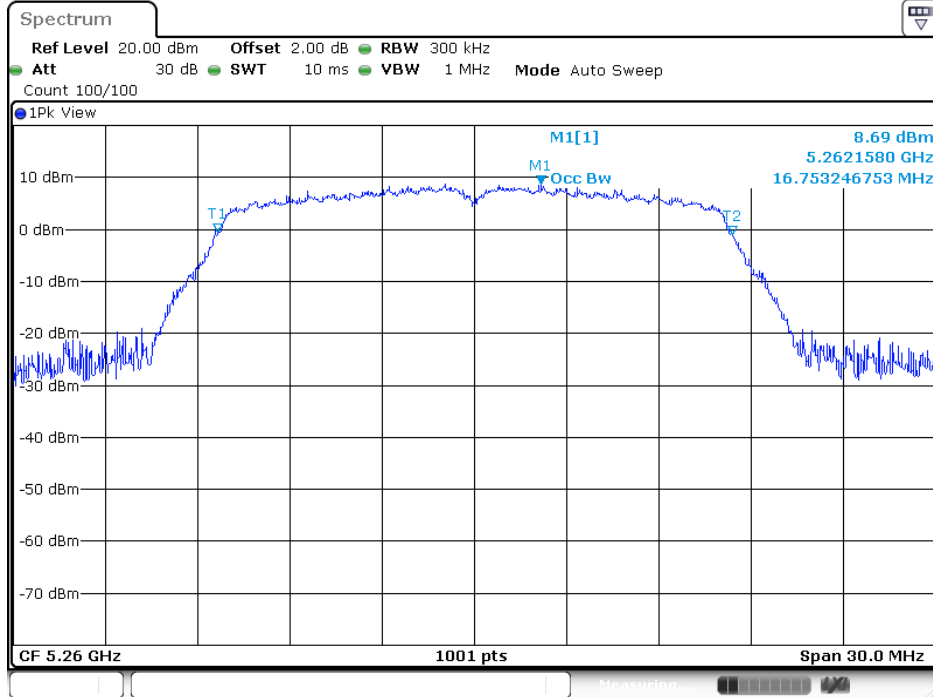
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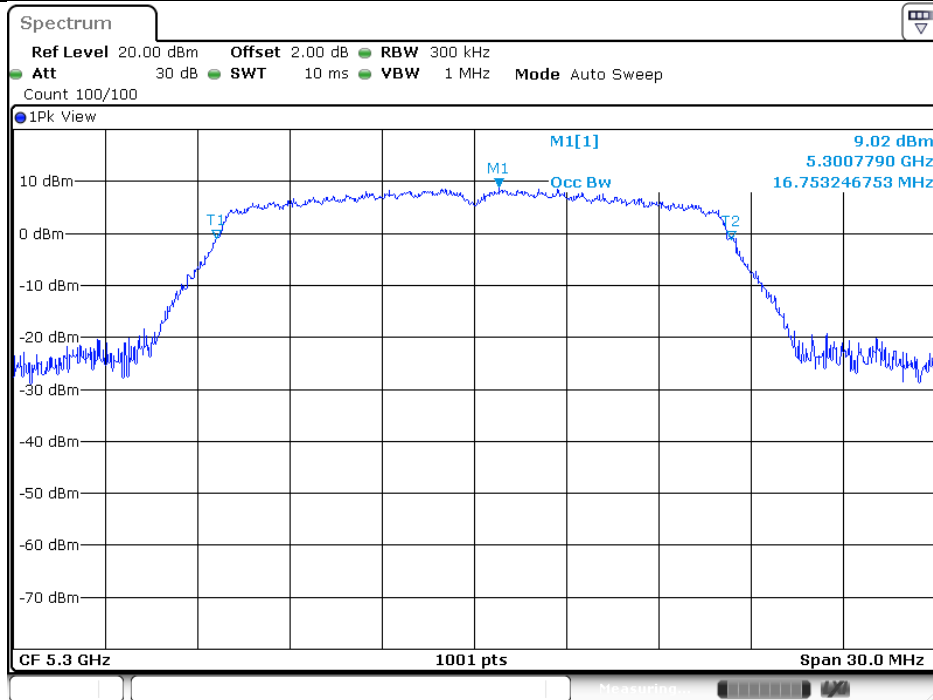
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11A Ant1 5260



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11A Ant1 5300



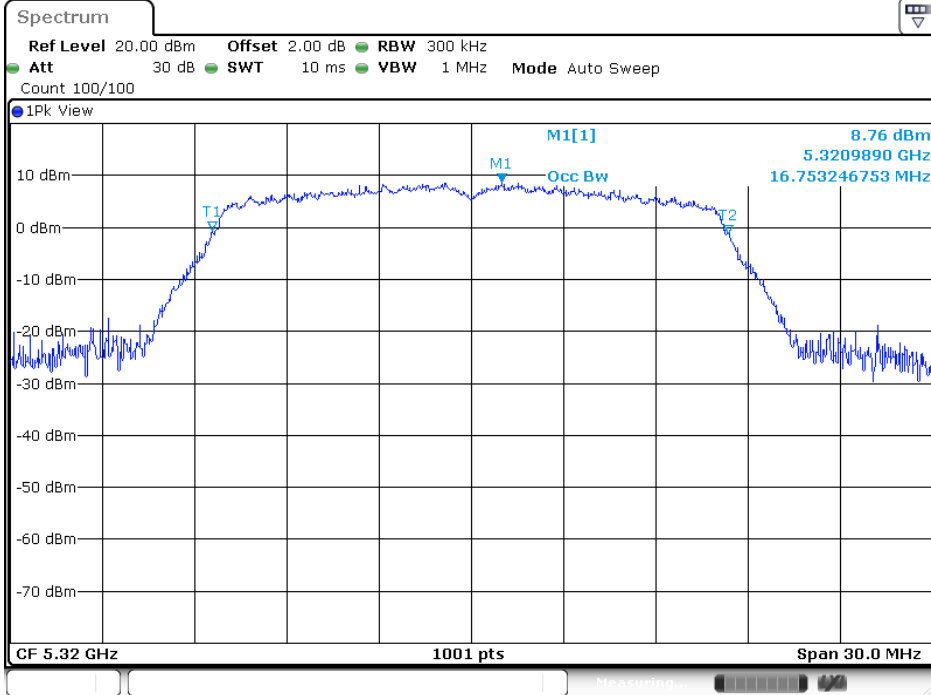
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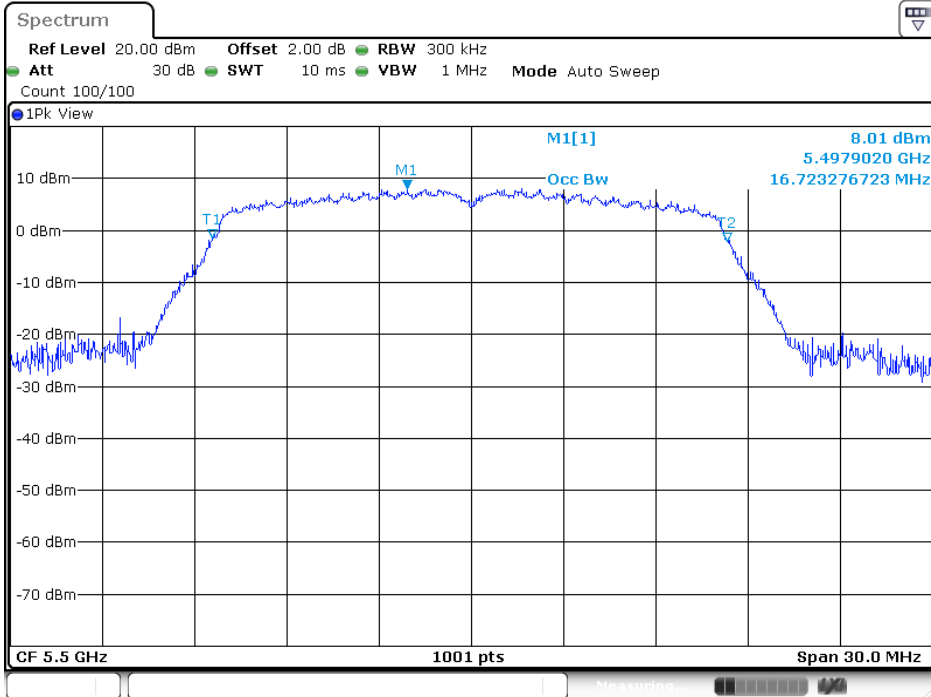
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11A Ant1 5320



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11A Ant1 5500



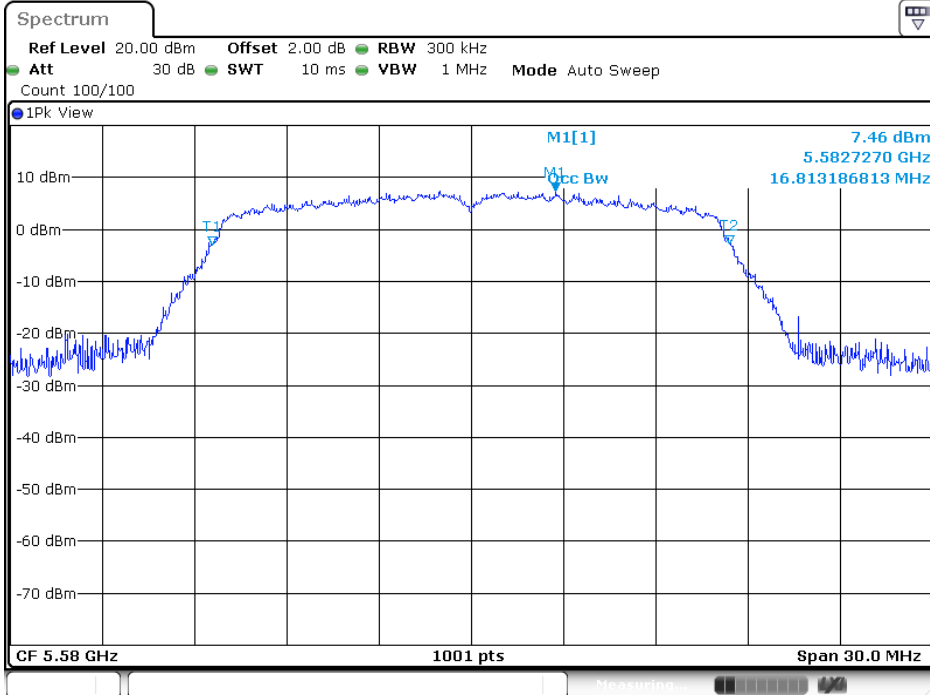
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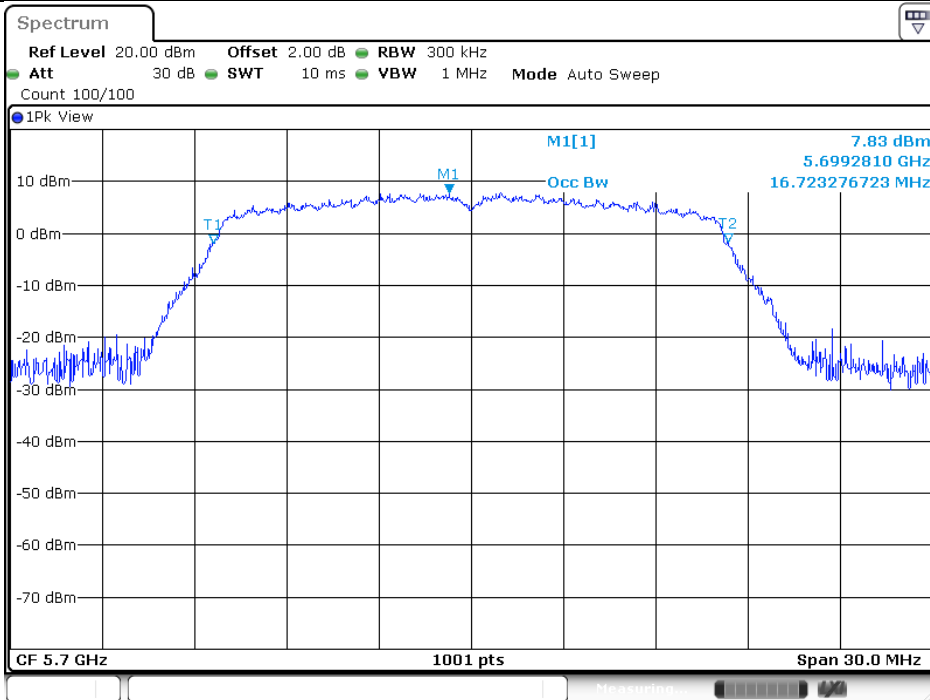
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11A Ant1 5580



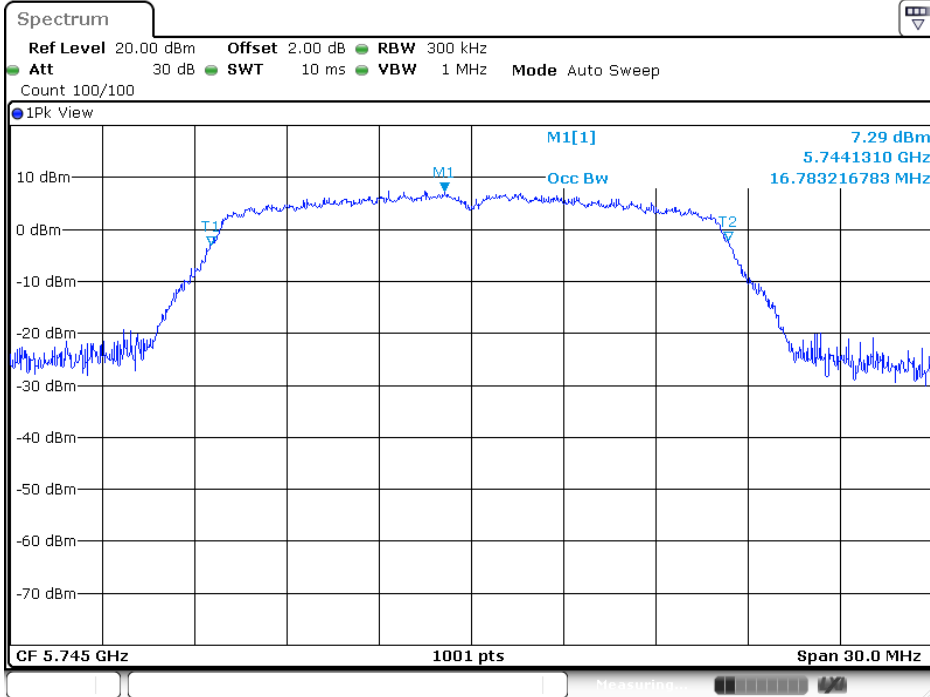
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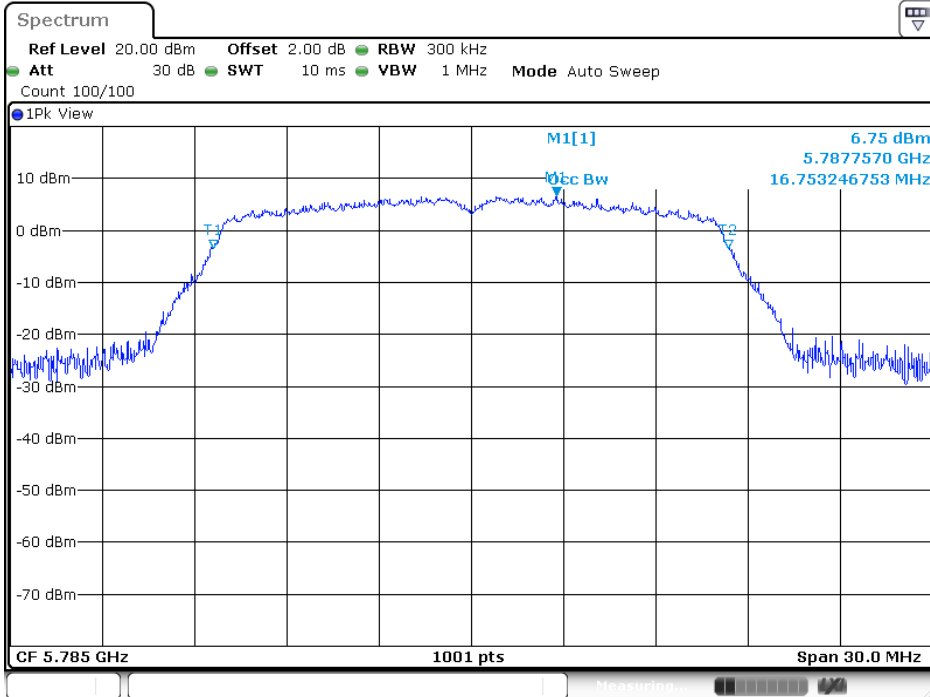
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11A Ant1 5785



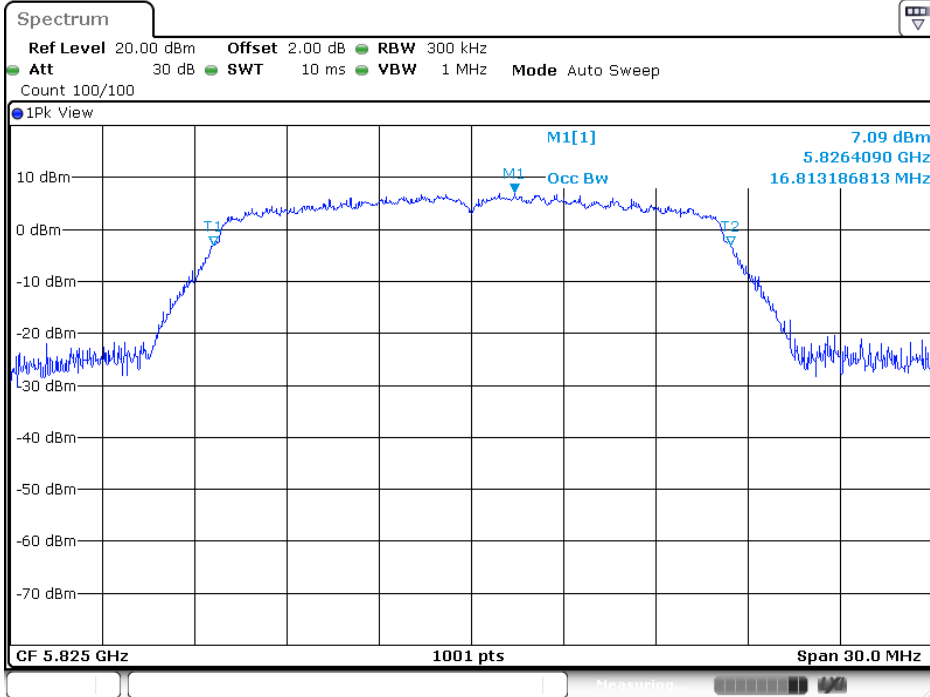
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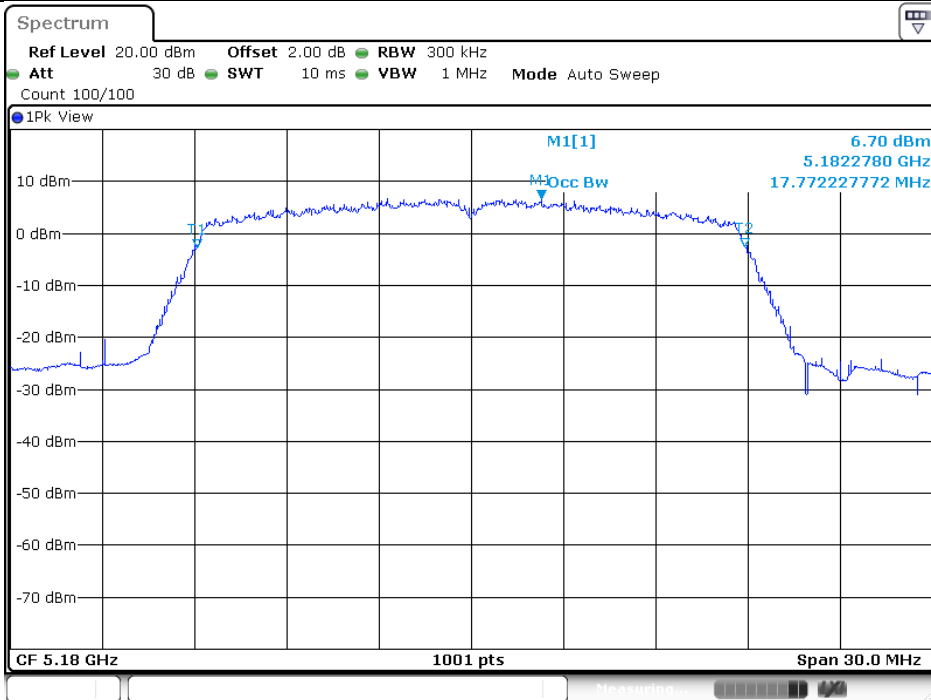
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11N20SISO Ant1 5180



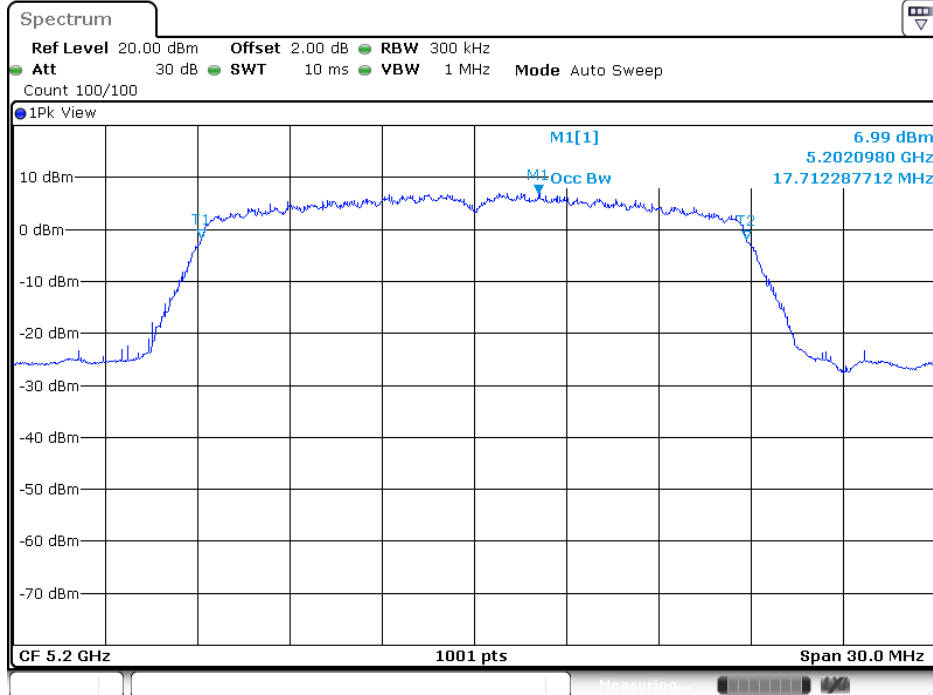
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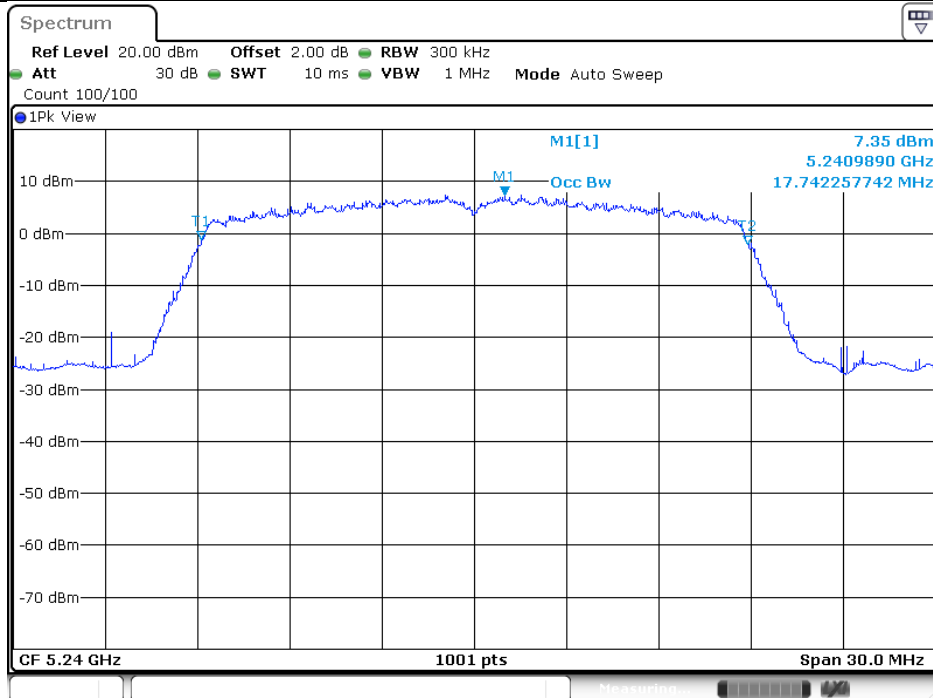
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11N20SISO Ant1 5240



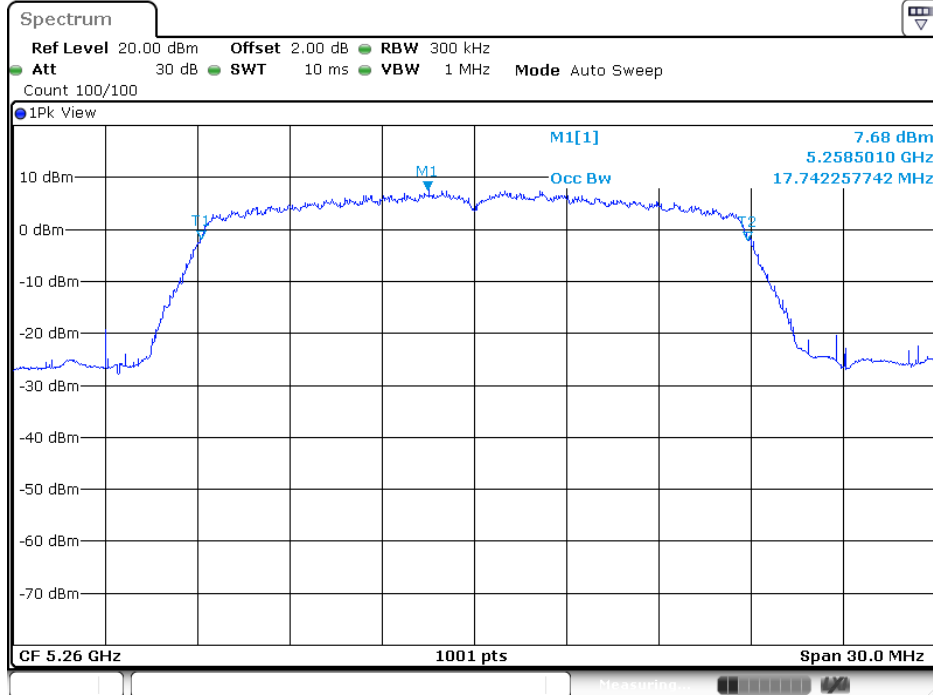
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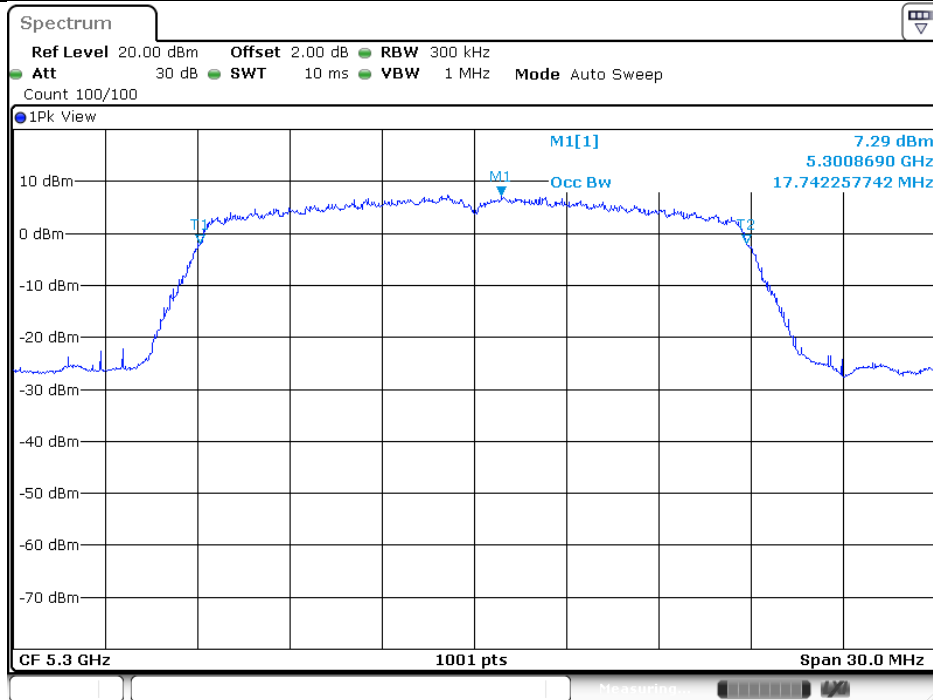
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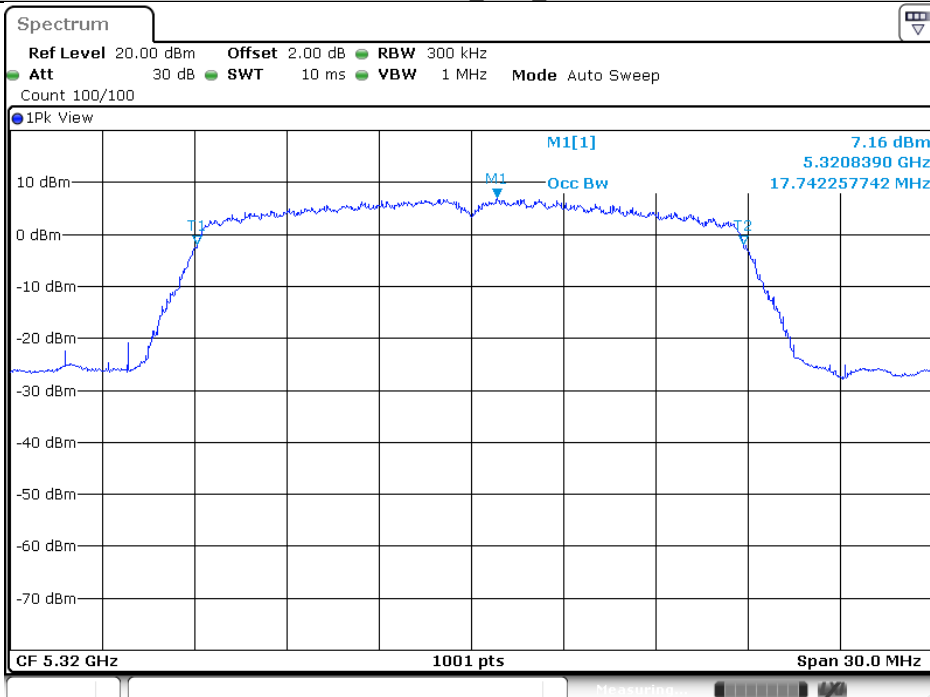


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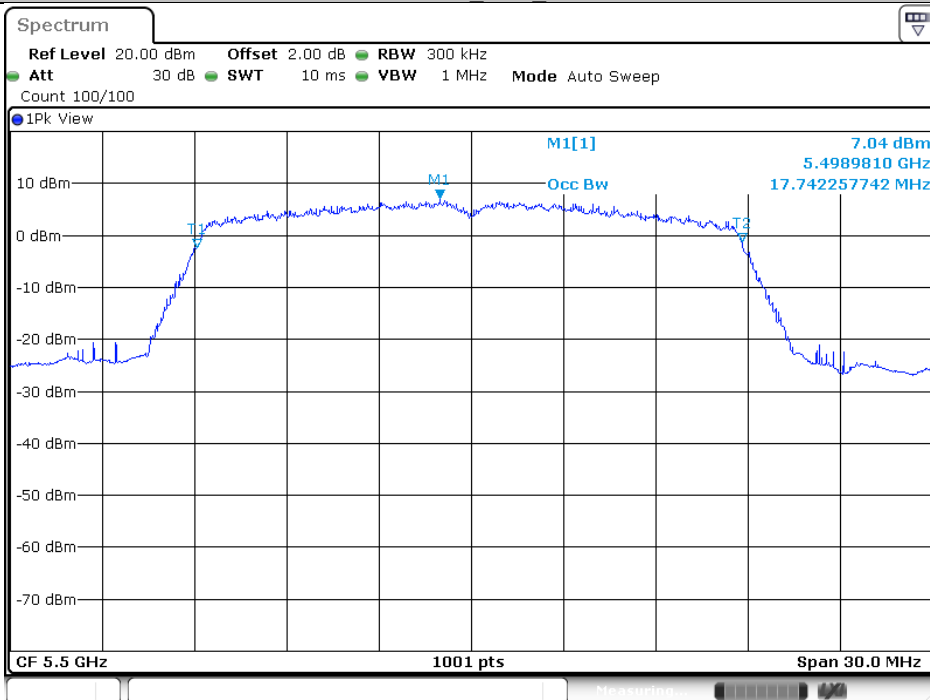
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