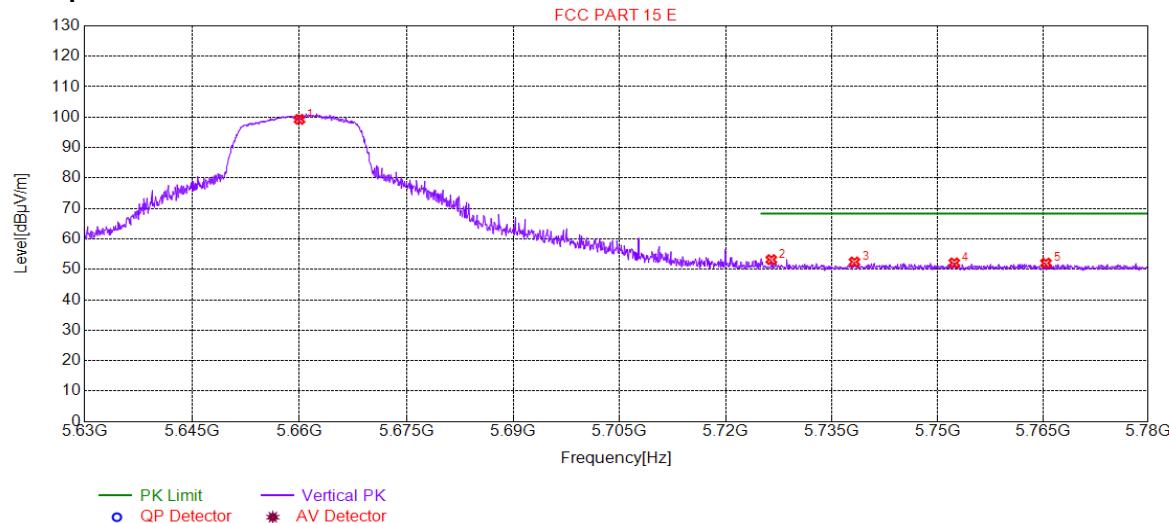


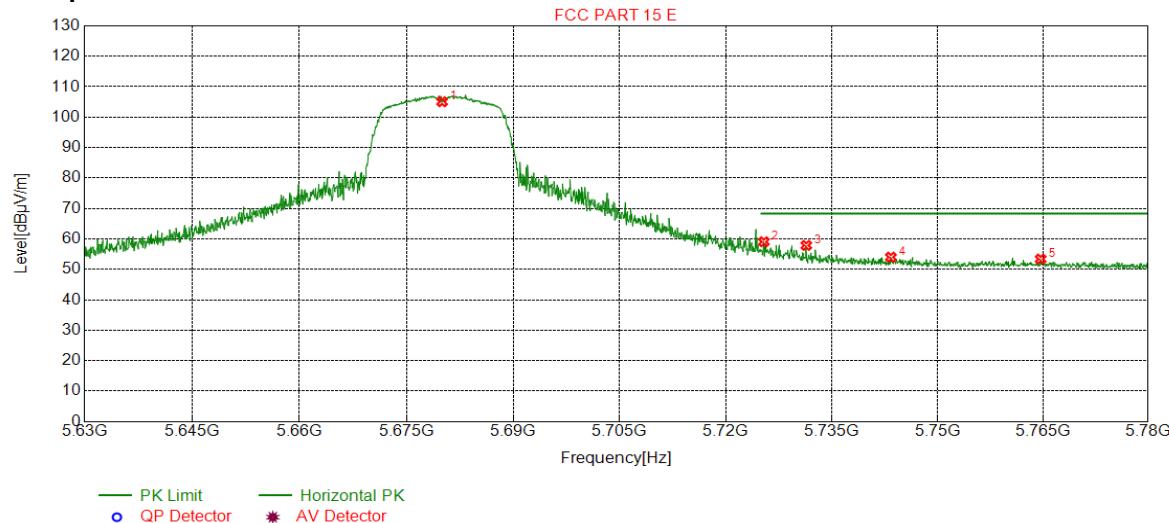
4.10.1.96 802.11AC20_Channel 132**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5660.00	99.27	16.58	0.00	-99.27	150	88	Vertical
2	5726.42	53.19	16.97	68.30	15.11	150	303	Vertical
3	5738.20	52.44	17.04	68.30	15.86	150	142	Vertical
4	5752.38	52.13	17.12	68.30	16.17	150	29	Vertical
5	5765.44	52.04	17.14	68.30	16.26	150	124	Vertical

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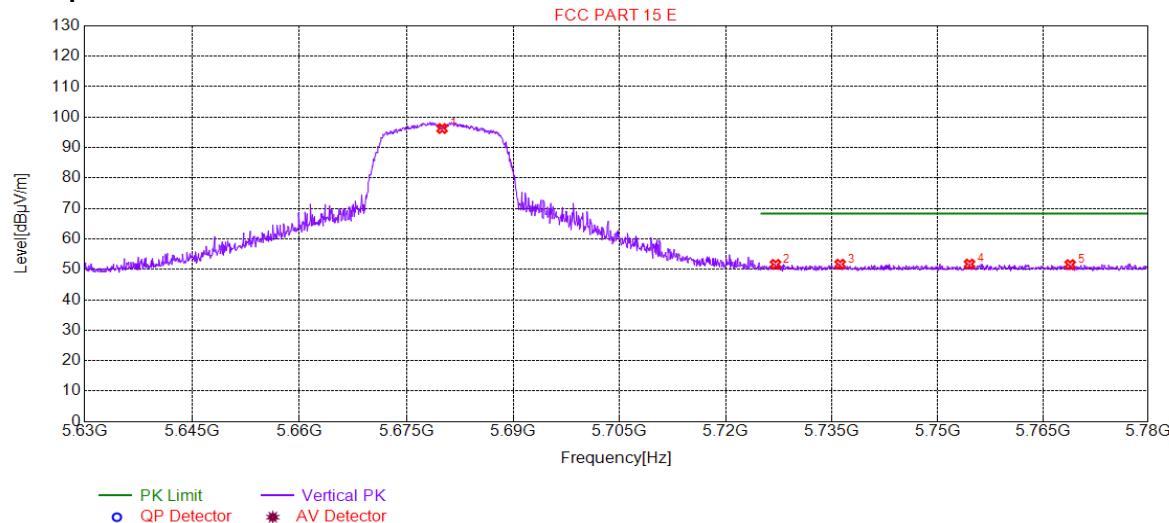
4.10.1.97 802.11AC20_Channel 136**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5680.00	105.07	16.69	0.00	-105.07	150	227	Horizontal
2	5725.37	59.06	16.96	68.30	9.24	150	219	Horizontal
3	5731.37	57.87	17.00	68.30	10.43	150	223	Horizontal
4	5743.38	54.01	17.08	68.30	14.29	150	223	Horizontal
5	5764.69	53.39	17.14	68.30	14.91	150	227	Horizontal

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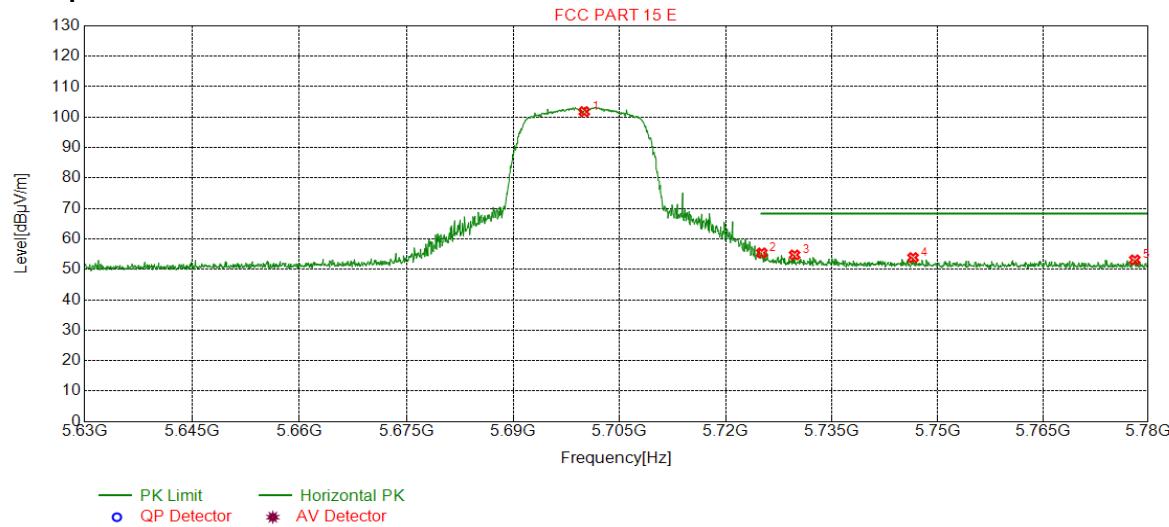
4.10.1.98 802.11AC20_Channel 136**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5680.00	96.25	16.69	0.00	-96.25	150	304	Vertical	
2	5727.02	51.63	16.97	68.30	16.67	150	322	Vertical	
3	5736.17	51.70	17.03	68.30	16.60	150	299	Vertical	
4	5754.56	51.74	17.13	68.30	16.56	150	344	Vertical	
5	5768.89	51.56	17.15	68.30	16.74	150	61	Vertical	

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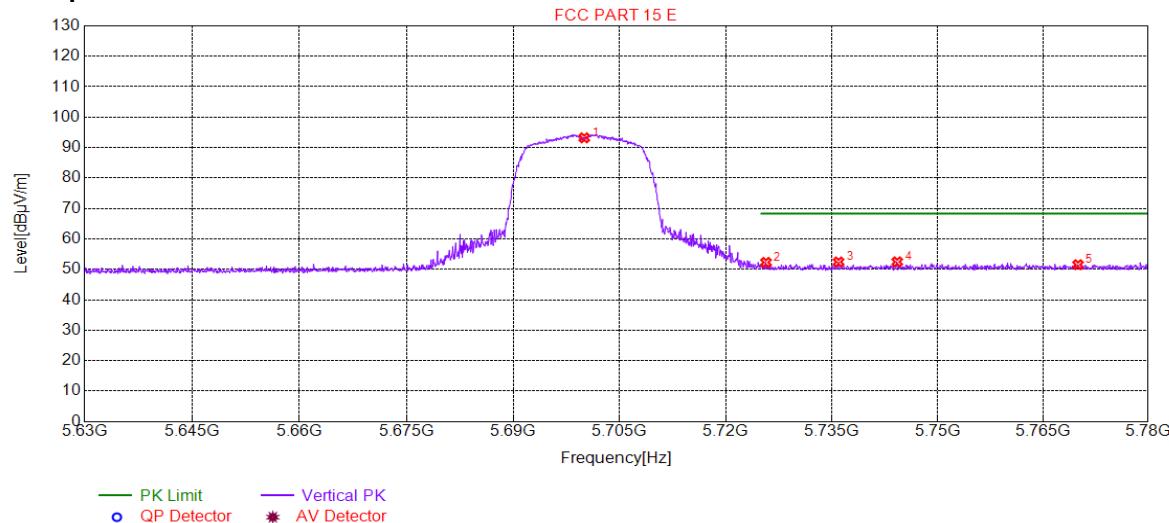
4.10.1.99 802.11AC20_Channel 140**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	101.82	16.80	0.00	-101.82	150	198	Horizontal
2	5725.07	55.41	16.96	68.30	12.89	150	221	Horizontal
3	5729.72	54.74	16.99	68.30	13.56	150	198	Horizontal
4	5746.53	53.85	17.10	68.30	14.45	150	226	Horizontal
5	5778.12	53.12	17.16	68.30	15.18	150	221	Horizontal

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4.10.1.100 802.11AC20_Channel 140**Test Graph****Suspected List**

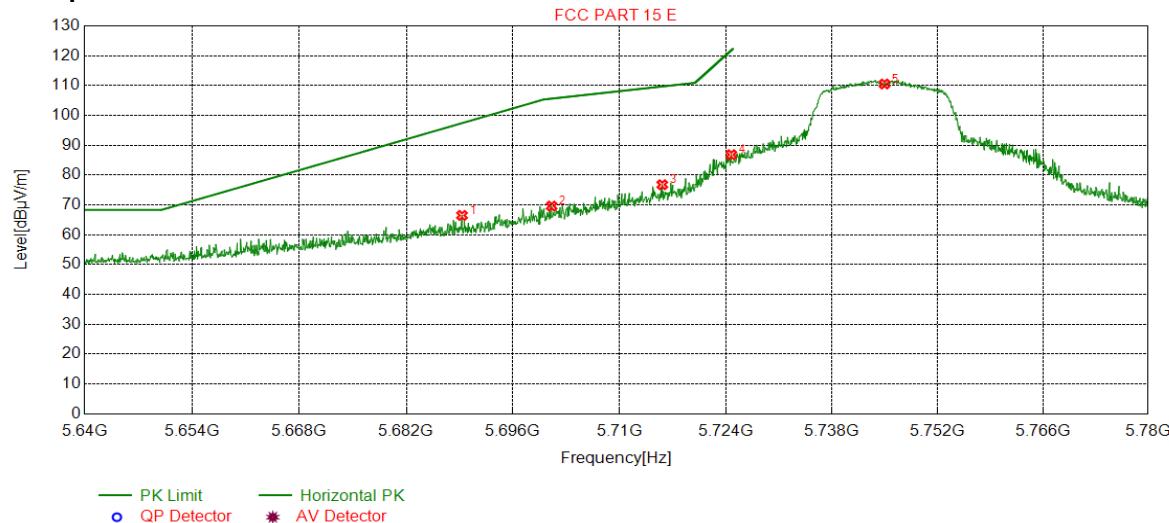
Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5700.00	93.21	16.80	0.00	-93.21	150	299	Vertical	
2	5725.67	52.29	16.96	68.30	16.01	150	304	Vertical	
3	5735.95	52.43	17.03	68.30	15.87	150	188	Vertical	
4	5744.28	52.48	17.08	68.30	15.82	150	101	Vertical	
5	5770.02	51.53	17.15	68.30	16.77	150	216	Vertical	

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4.10.1.101 802.11AC20_Channel 149

Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5689.30	66.45	16.74	97.39	30.94	150	218	Horizontal
2	5701.07	69.58	16.81	105.60	36.02	150	227	Horizontal
3	5715.63	76.74	16.90	109.68	32.94	150	201	Horizontal
4	5724.74	86.80	16.96	121.71	34.91	150	223	Horizontal
5	5745.00	110.50	17.09	0.00	-110.50	150	218	Horizontal

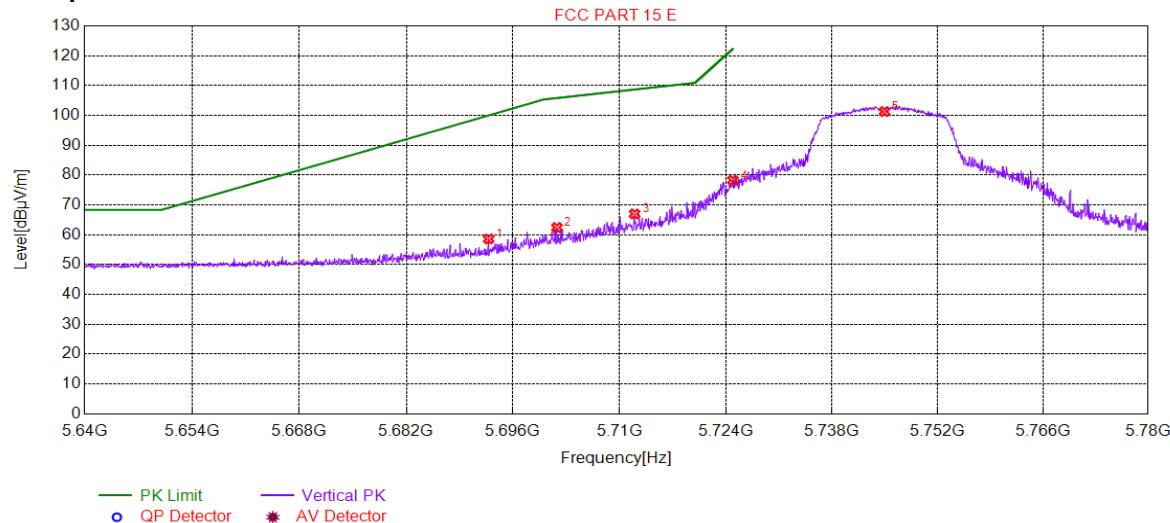
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4.10.1.102 802.11AC20 Channel 149

Test Graph



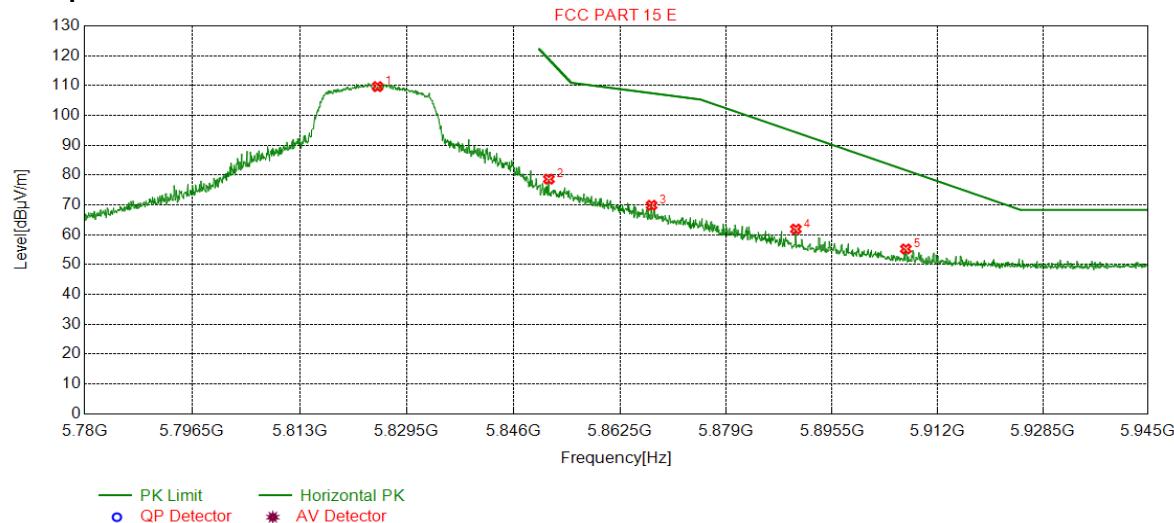
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5692.80	58.56	16.76	99.98	41.42	150	76	Vertical
2	5701.77	62.38	16.81	105.80	43.42	150	310	Vertical
3	5711.99	66.96	16.88	108.66	41.70	150	76	Vertical
4	5724.95	78.24	16.96	122.19	43.95	150	20	Vertical
5	5745.00	101.25	17.09	0.00	-101.25	150	71	Vertical

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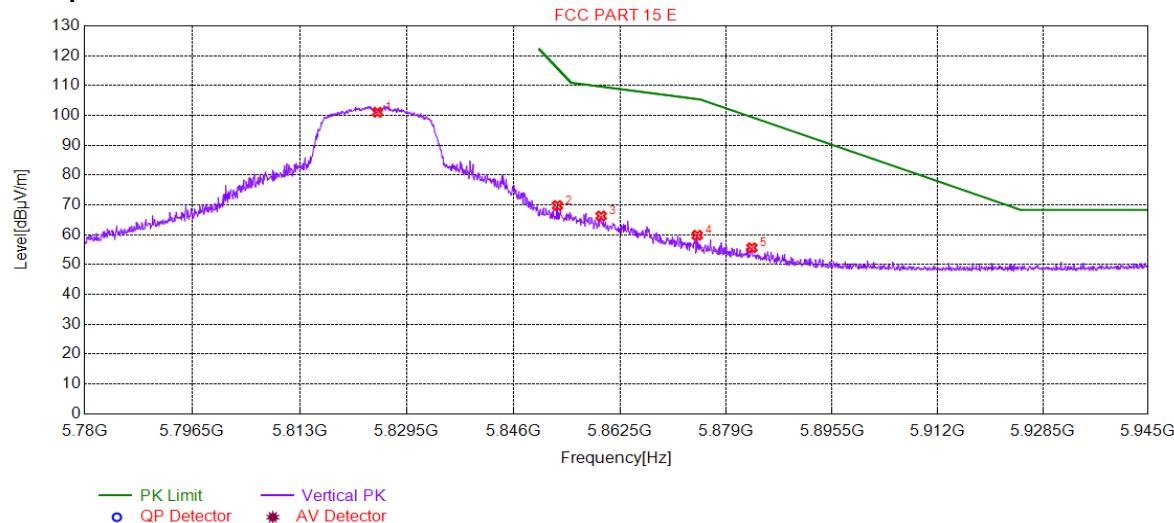
4.10.1.103 802.11AC20_Channel 165**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	109.63	17.23	0.00	-109.63	150	217	Horizontal
2	5851.48	78.60	17.26	118.92	40.32	150	249	Horizontal
3	5867.41	69.85	17.21	107.42	37.57	150	217	Horizontal
4	5889.86	61.87	17.14	94.30	32.43	150	217	Horizontal
5	5907.03	55.22	17.22	81.60	26.38	150	217	Horizontal

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4.10.1.104 802.11AC20_Channel 165**Test Graph****Suspected List**

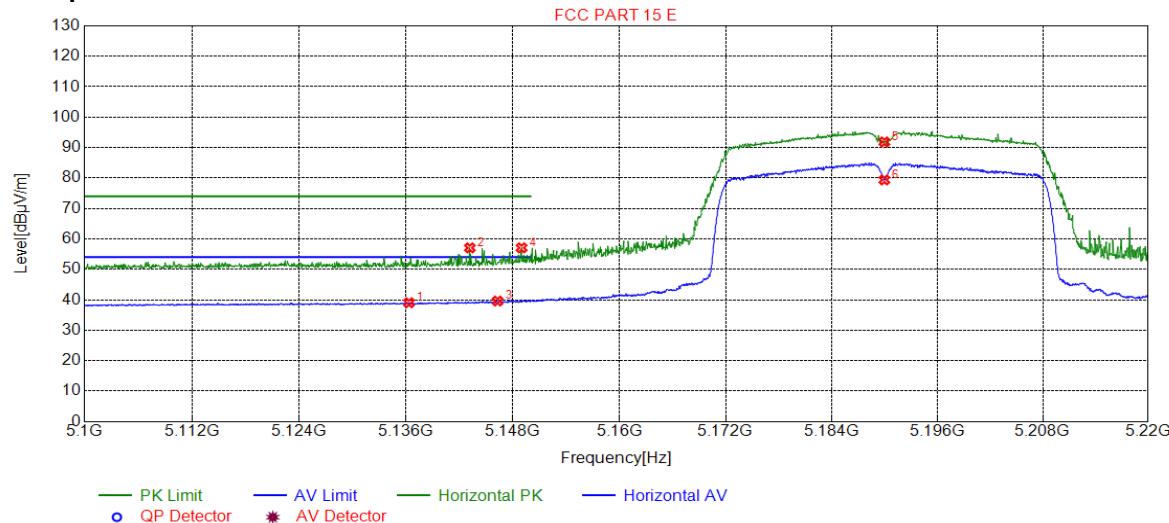
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	101.02	17.23	0.00	-101.02	150	71	Vertical
2	5852.80	69.76	17.25	115.91	46.15	150	75	Vertical
3	5859.56	66.25	17.23	109.62	43.37	150	71	Vertical
4	5874.50	59.80	17.19	105.44	45.64	150	66	Vertical
5	5883.01	55.62	17.16	99.37	43.75	150	71	Vertical

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4.10.1.105 802.11AC40_Channel 38

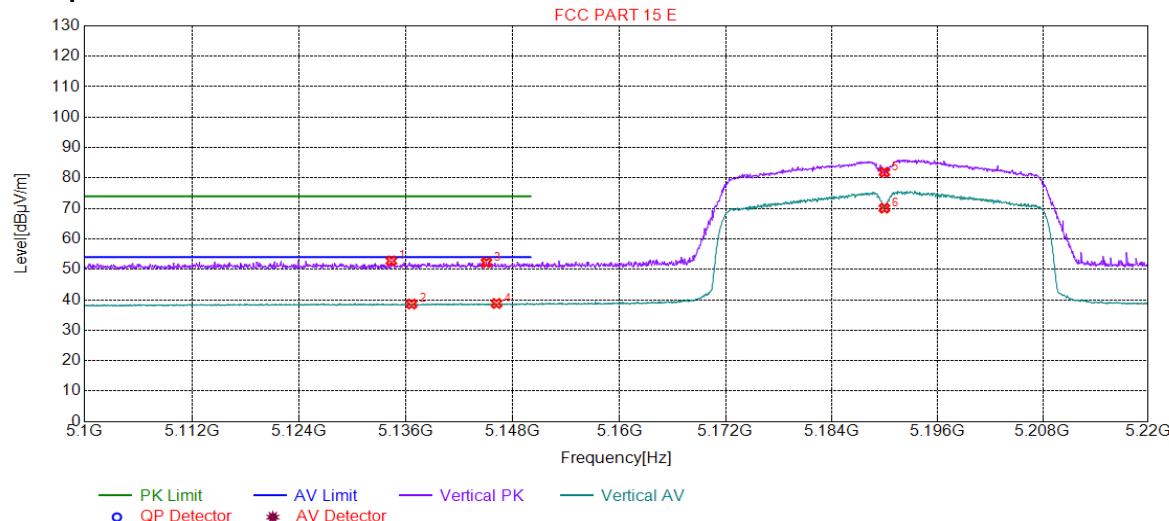
Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5136.31	39.04	15.40	54.00	14.96	150	78	Horizontal	
2	5143.16	57.07	15.46	74.00	16.93	150	221	Horizontal	
3	5146.28	39.60	15.49	54.00	14.40	150	226	Horizontal	
4	5148.98	57.08	15.51	74.00	16.92	150	237	Horizontal	
5	5190.00	91.87	15.58	0.00	-91.87	150	232	Horizontal	
6	5190.00	79.38	15.58	0.00	-79.38	150	226	Horizontal	

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4.10.1.106 802.11AC40_Channel 38**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5134.33	52.78	15.39	74.00	21.22	150	144	Vertical	
2	5136.61	38.62	15.40	54.00	15.38	150	351	Vertical	
3	5145.02	52.24	15.48	74.00	21.76	150	329	Vertical	
4	5146.16	38.80	15.49	54.00	15.20	150	231	Vertical	
5	5190.00	81.90	15.58	0.00	-81.90	150	84	Vertical	
6	5190.00	70.11	15.58	0.00	-70.11	150	84	Vertical	

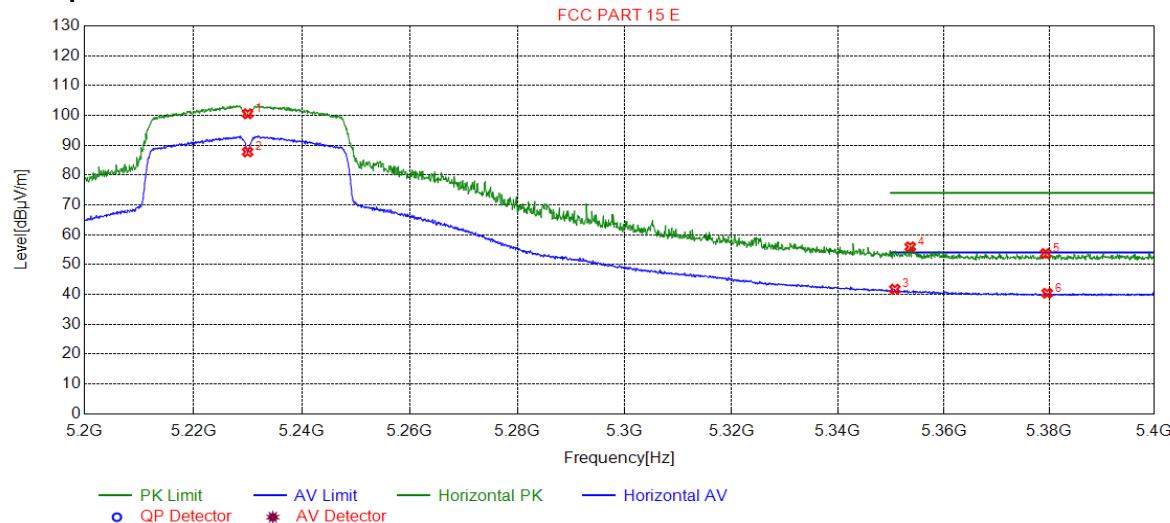
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4.10.1.107 802.11AC40 Channel 46

Test Graph



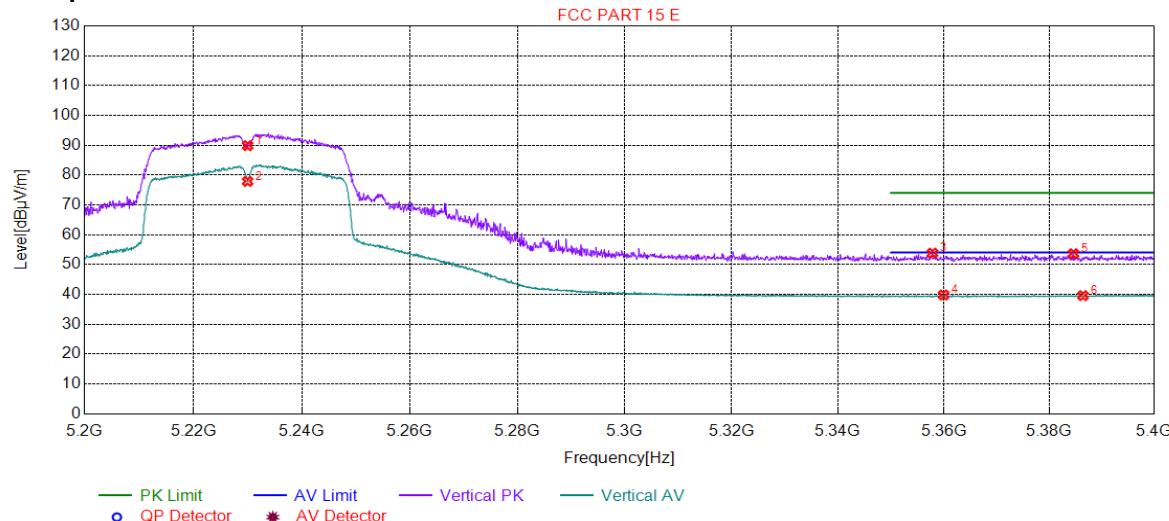
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	100.52	15.51	0.00	-100.52	150	235	Horizontal
2	5230.00	87.74	15.51	0.00	-87.74	150	235	Horizontal
3	5350.77	41.73	15.94	54.00	12.27	150	235	Horizontal
4	5353.67	55.91	15.96	74.00	18.09	150	228	Horizontal
5	5379.28	53.67	16.12	74.00	20.33	150	228	Horizontal
6	5379.58	40.36	16.12	54.00	13.64	150	235	Horizontal

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4.10.1.108 802.11AC40_Channel 46**Test Graph****Suspected List**

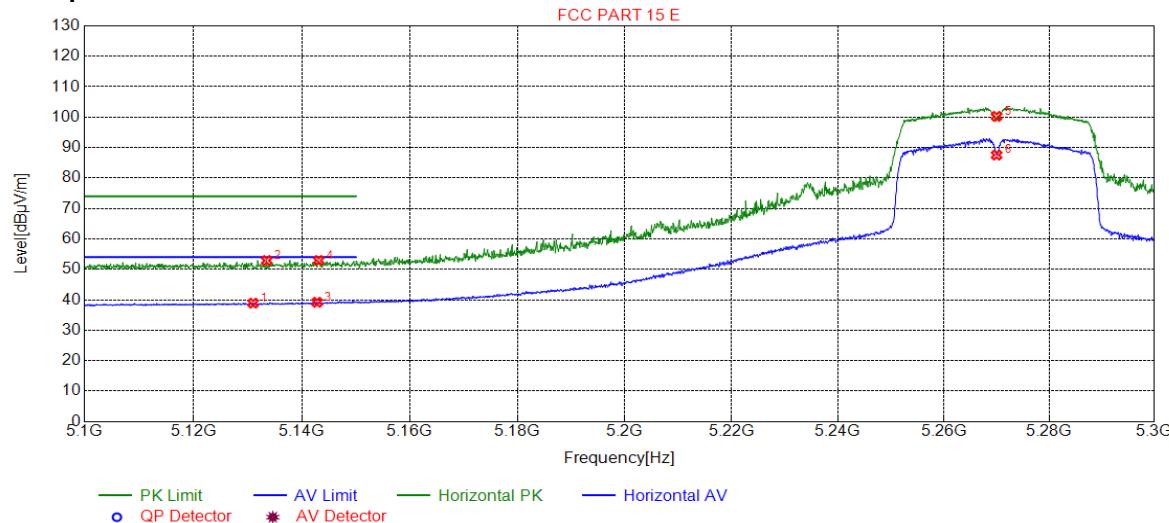
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	89.84	15.51	0.00	-89.84	150	91	Vertical
2	5230.00	77.85	15.51	0.00	-77.85	150	98	Vertical
3	5357.87	53.81	15.99	74.00	20.19	150	29	Vertical
4	5359.98	39.78	16.00	54.00	14.22	150	318	Vertical
5	5384.59	53.63	16.15	74.00	20.37	150	325	Vertical
6	5386.39	39.56	16.17	54.00	14.44	150	360	Vertical

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4.10.1.109 802.11AC40_Channel 54

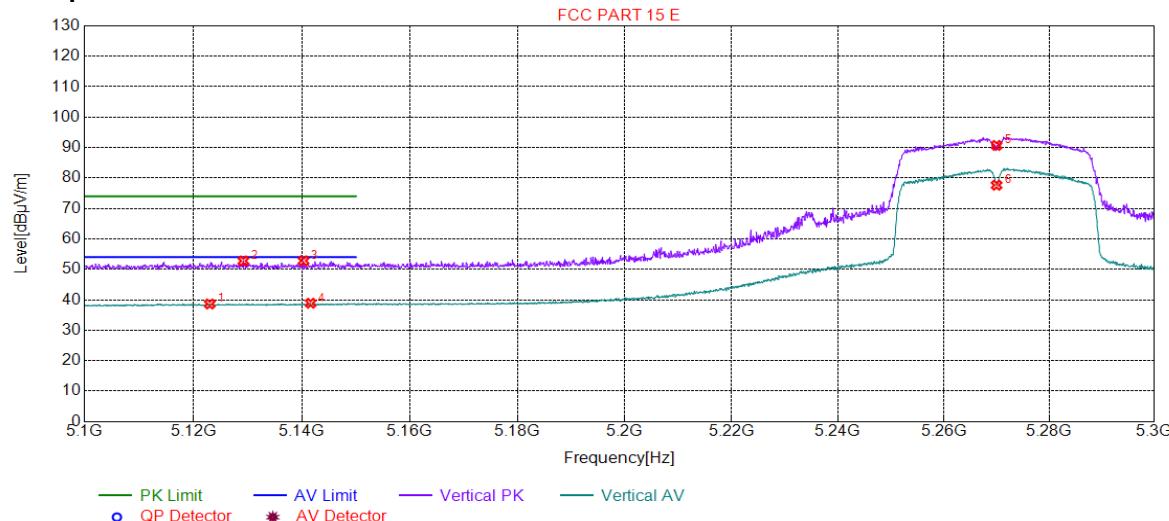
Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5131.01	38.90	15.36	54.00	15.10	150	229	Horizontal	
2	5133.51	52.90	15.38	74.00	21.10	150	17	Horizontal	
3	5142.82	39.19	15.46	54.00	14.81	150	222	Horizontal	
4	5143.12	52.92	15.46	74.00	21.08	150	310	Horizontal	
5	5270.00	100.26	15.56	0.00	-100.26	150	222	Horizontal	
6	5270.00	87.55	15.56	0.00	-87.55	150	222	Horizontal	

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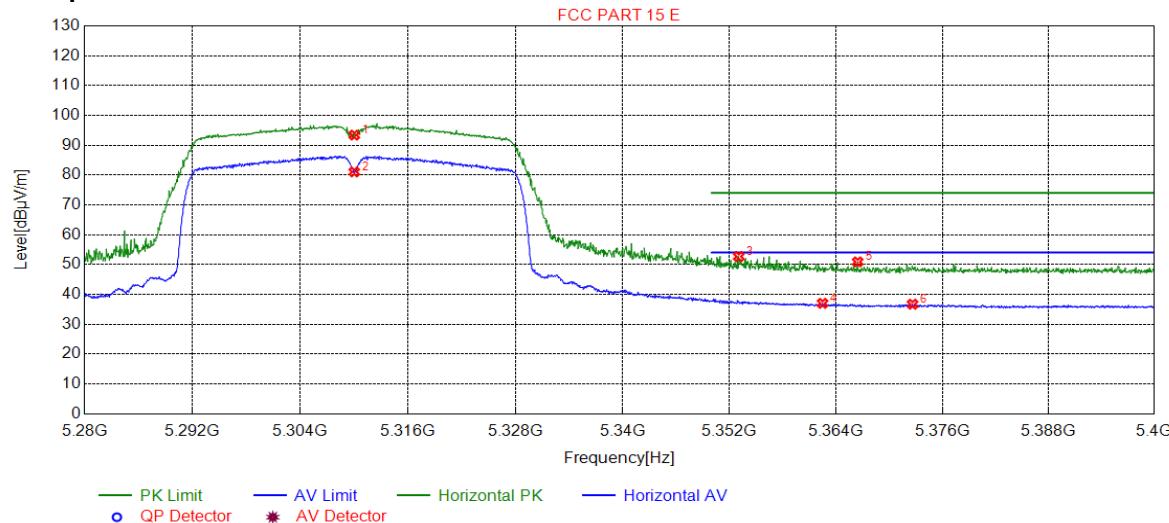
4.10.1.110 802.11AC40_Channel 54**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5123.01	38.63	15.29	54.00	15.37	150	320	Vertical	
2	5129.21	52.78	15.34	74.00	21.22	150	89	Vertical	
3	5140.32	52.81	15.44	74.00	21.19	150	232	Vertical	
4	5141.62	38.88	15.45	54.00	15.12	150	360	Vertical	
5	5270.00	90.72	15.56	0.00	-90.72	150	82	Vertical	
6	5270.00	77.65	15.56	0.00	-77.65	150	307	Vertical	

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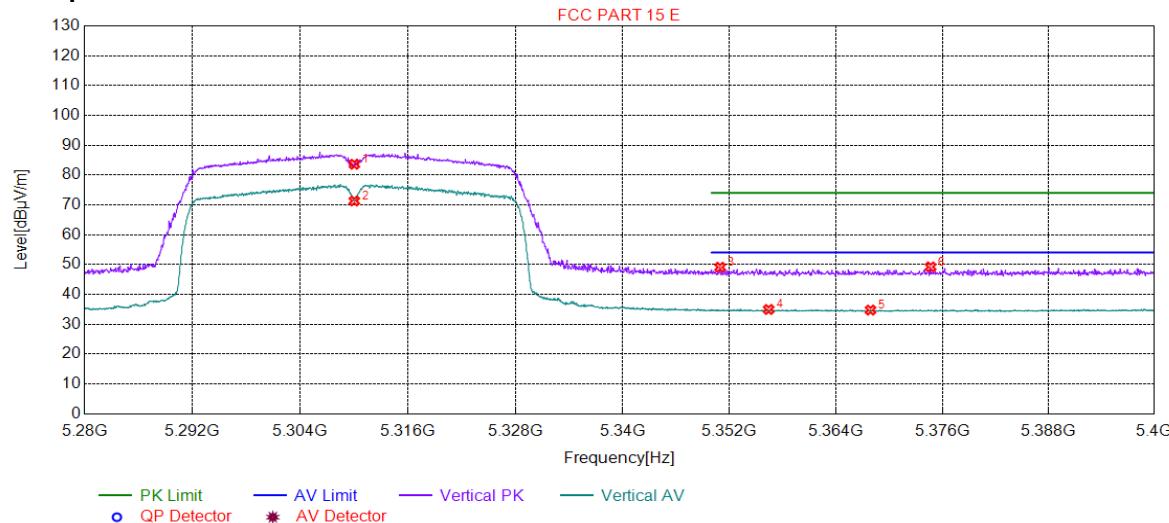
4.10.1.111 802.11AC40_Channel 62**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5310.00	93.37	15.75	0.00	-93.37	150	216	Horizontal	
2	5310.00	81.02	15.75	0.00	-81.02	150	230	Horizontal	
3	5353.05	52.66	15.96	74.00	21.34	150	344	Horizontal	
4	5362.48	36.98	16.02	54.00	17.02	150	223	Horizontal	
5	5366.44	50.88	16.04	74.00	23.12	150	230	Horizontal	
6	5372.62	36.69	16.08	54.00	17.31	150	223	Horizontal	

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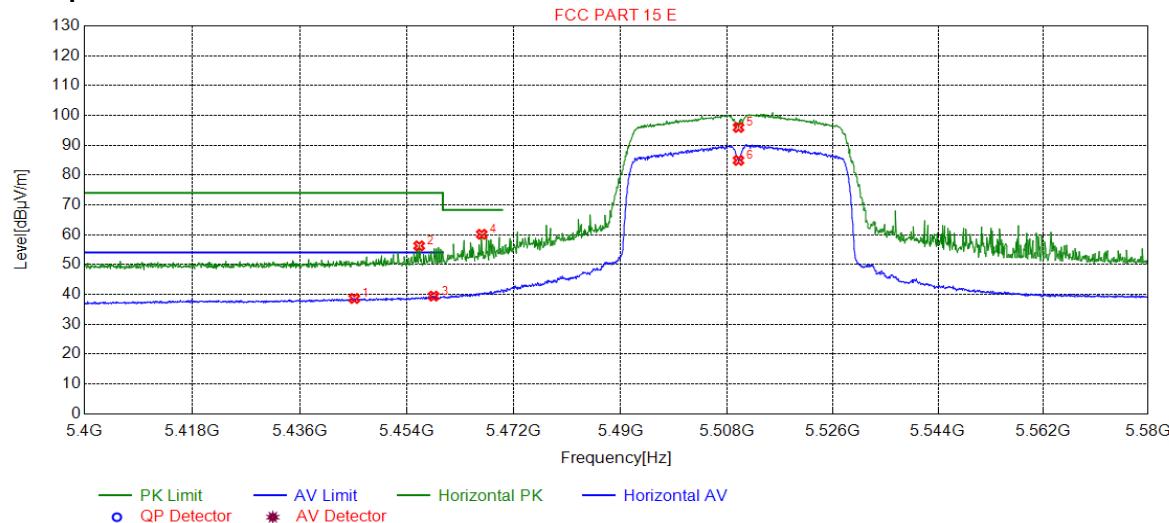
4.10.1.112 802.11AC40_Channel 62**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5310.00	83.60	15.75	0.00	-83.60	150	301	Vertical	
2	5310.00	71.30	15.75	0.00	-71.30	150	321	Vertical	
3	5350.95	49.07	15.95	74.00	24.93	150	62	Vertical	
4	5356.41	34.92	15.98	54.00	19.08	150	83	Vertical	
5	5367.88	34.72	16.05	54.00	19.28	150	62	Vertical	
6	5374.66	49.19	16.09	74.00	24.81	150	348	Vertical	

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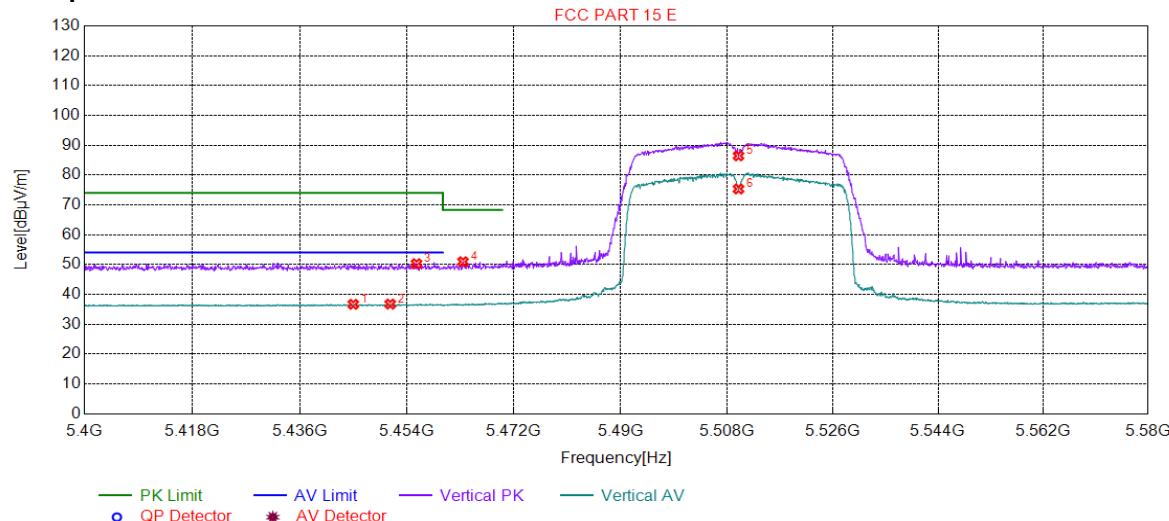
4.10.1.113 802.11AC40_Channel 102**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.11	38.61	16.25	54.00	15.39	150	223	Horizontal
2	5456.00	56.24	16.25	74.00	17.76	150	216	Horizontal
3	5458.43	39.40	16.25	54.00	14.60	150	230	Horizontal
4	5466.54	60.13	16.25	68.30	8.17	150	230	Horizontal
5	5510.00	95.93	16.28	0.00	-95.93	150	203	Horizontal
6	5510.00	84.90	16.28	0.00	-84.90	150	223	Horizontal

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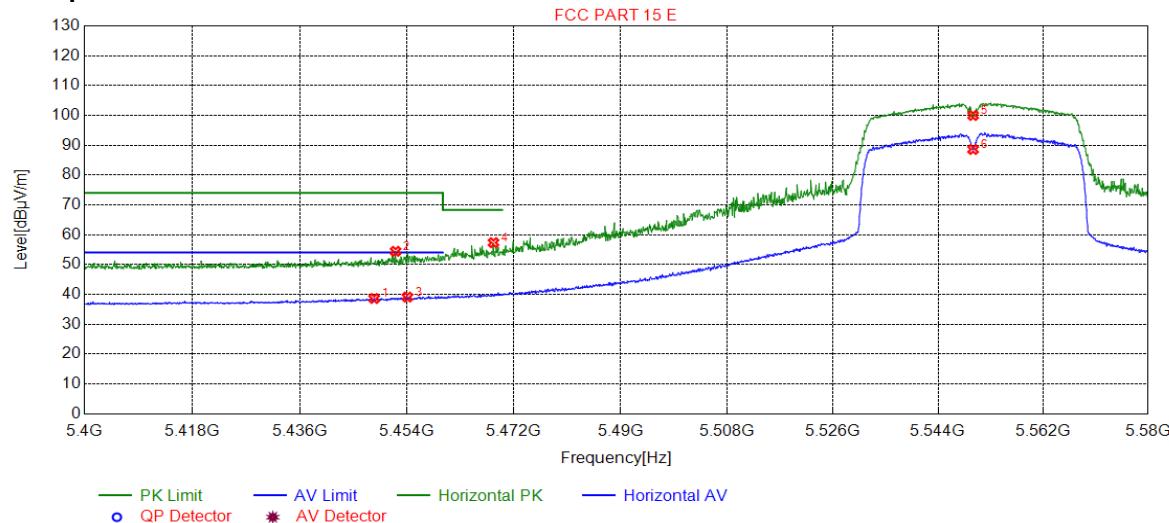
4.10.1.114 802.11AC40_Channel 102**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5444.93	36.65	16.25	54.00	17.35	150	309	Vertical	
2	5451.14	36.73	16.25	54.00	17.27	150	309	Vertical	
3	5455.55	50.27	16.25	74.00	23.73	150	124	Vertical	
4	5463.39	50.94	16.25	68.30	17.36	150	212	Vertical	
5	5510.00	86.41	16.28	0.00	-86.41	150	282	Vertical	
6	5510.00	75.32	16.28	0.00	-75.32	150	302	Vertical	

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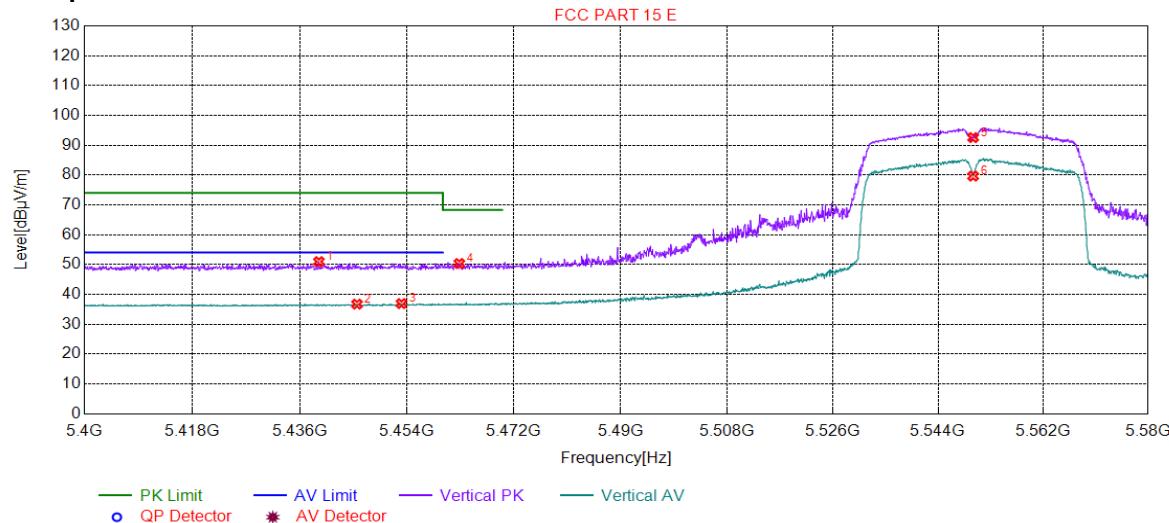
4.10.1.115 802.11AC40_Channel 110**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5448.44	38.60	16.25	54.00	15.40	150	243	Horizontal	
2	5452.04	54.42	16.25	74.00	19.58	150	344	Horizontal	
3	5454.02	39.07	16.25	54.00	14.93	150	236	Horizontal	
4	5468.52	57.32	16.25	68.30	10.98	150	344	Horizontal	
5	5550.00	99.95	16.41	0.00	-99.95	150	236	Horizontal	
6	5550.00	88.56	16.41	0.00	-88.56	150	243	Horizontal	

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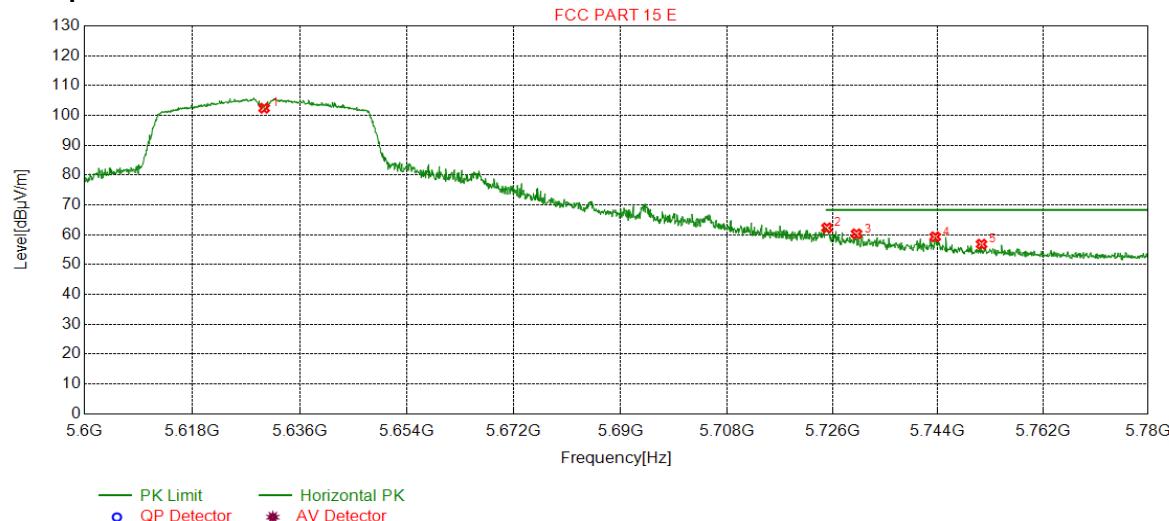
4.10.1.116 802.11AC40_Channel 110**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5439.16	50.96	16.25	74.00	23.04	150	310	Vertical	
2	5445.56	36.71	16.25	54.00	17.29	150	317	Vertical	
3	5453.03	36.90	16.25	54.00	17.10	150	317	Vertical	
4	5462.76	50.33	16.25	68.30	17.97	150	290	Vertical	
5	5550.00	92.54	16.41	0.00	-92.54	150	317	Vertical	
6	5550.00	79.64	16.41	0.00	-79.64	150	317	Vertical	

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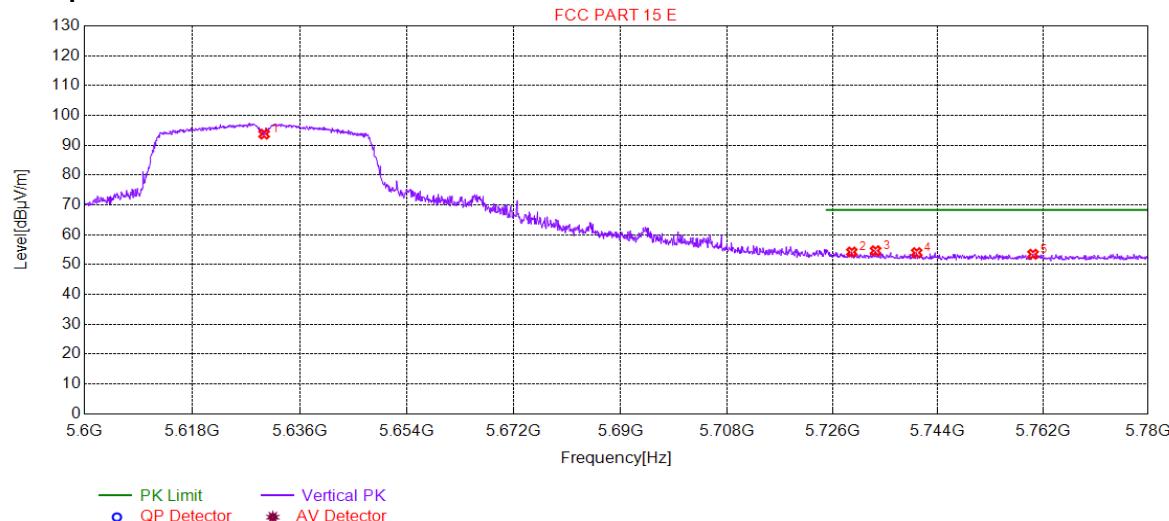
4.10.1.117 802.11AC40_Channel 126**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5630.00	102.40	16.55	0.00	-102.40	150	240	Horizontal
2	5725.07	62.28	16.96	68.30	6.02	150	240	Horizontal
3	5730.11	60.27	16.99	68.30	8.03	150	212	Horizontal
4	5743.53	59.27	17.08	68.30	9.03	150	263	Horizontal
5	5751.45	56.81	17.12	68.30	11.49	150	276	Horizontal

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4.10.1.118 802.11AC40_Channel 126**Test Graph****Suspected List**

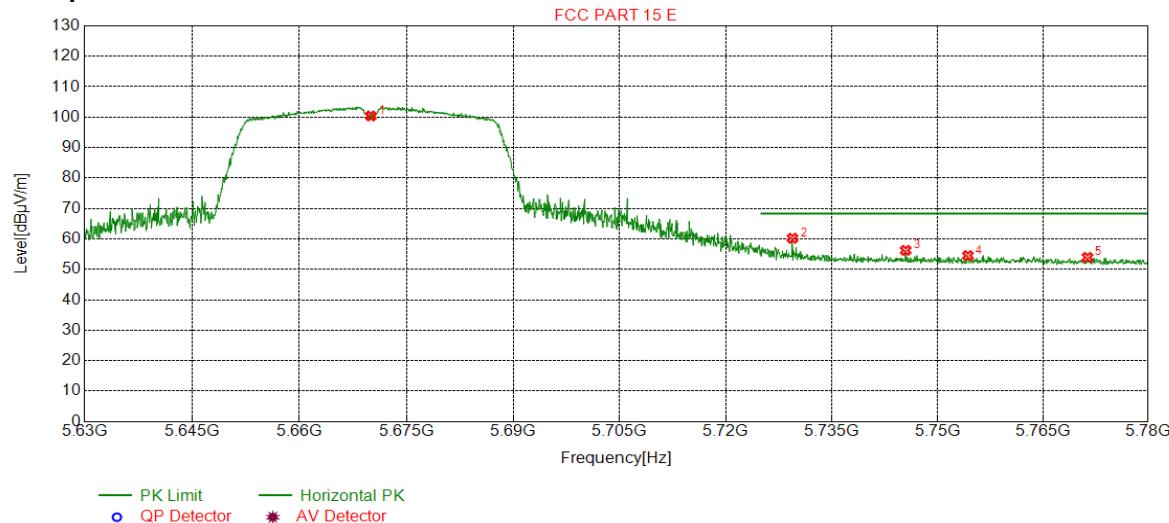
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5630.00	93.70	16.55	0.00	-93.70	150	318	Vertical
2	5729.30	54.18	16.99	68.30	14.12	150	70	Vertical
3	5733.35	54.61	17.01	68.30	13.69	150	337	Vertical
4	5740.38	53.96	17.06	68.30	14.34	150	89	Vertical
5	5760.28	53.43	17.13	68.30	14.87	150	327	Vertical

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4.10.1.119 802.11AC40_Channel 134

Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5670.00	100.40	16.64	0.00	-100.40	150	222	Horizontal	
2	5729.42	60.22	16.99	68.30	8.08	150	226	Horizontal	
3	5745.48	56.24	17.09	68.30	12.06	150	199	Horizontal	
4	5754.33	54.51	17.13	68.30	13.79	150	304	Horizontal	
5	5771.37	53.94	17.15	68.30	14.36	150	322	Horizontal	

Final Data List

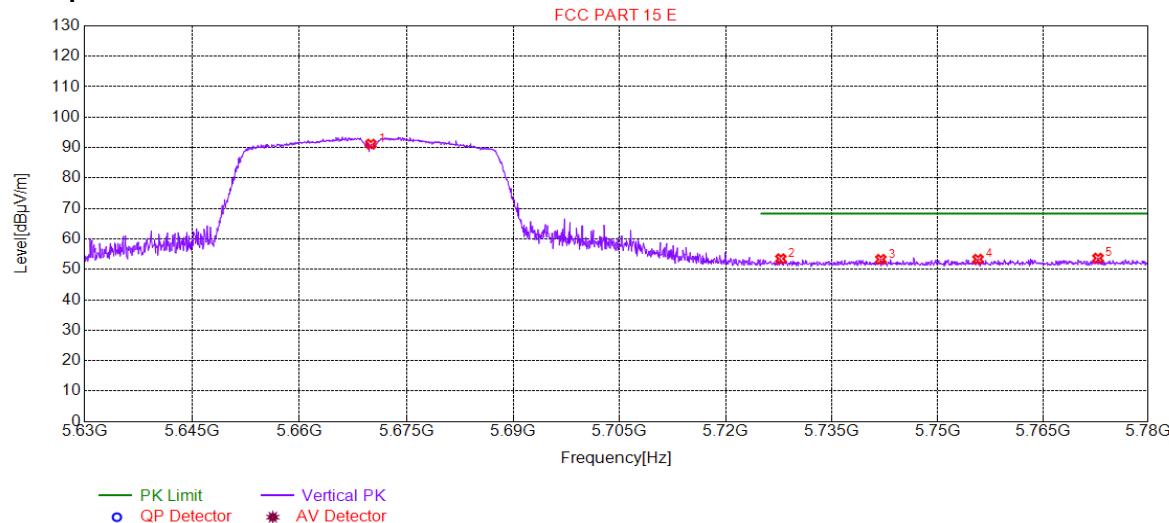
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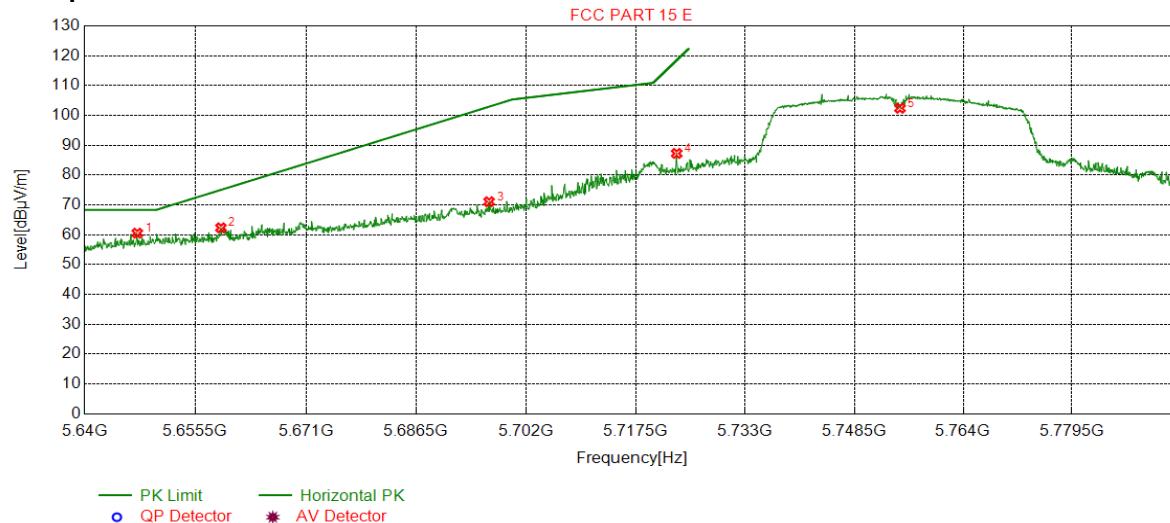
4.10.1.120 802.11AC40_Channel 134**Test Graph****Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	91.13	16.64	0.00	-91.13	150	304	Vertical
2	5727.77	53.47	16.98	68.30	14.83	150	87	Vertical
3	5741.95	53.28	17.07	68.30	15.02	150	68	Vertical
4	5755.76	53.31	17.13	68.30	14.99	150	77	Vertical
5	5772.87	53.69	17.15	68.30	14.61	150	170	Vertical

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4.10.1.121 802.11AC40_Channel 151**Test Graph****Suspected List**

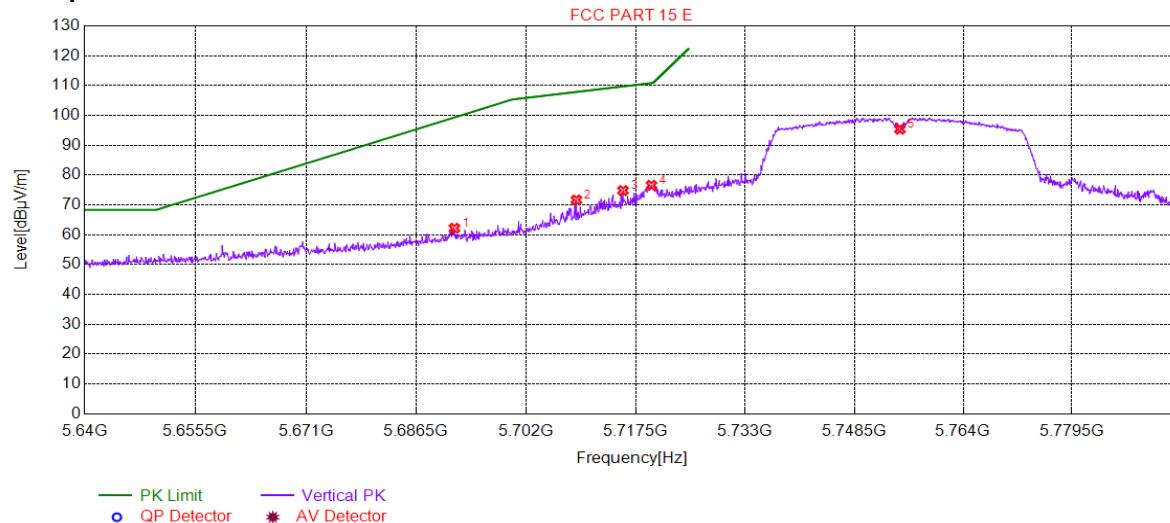
Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5647.36	60.50	16.53	68.30	7.80	150	229	Horizontal	
2	5659.07	62.29	16.58	75.02	12.73	150	220	Horizontal	
3	5696.75	71.05	16.78	102.90	31.85	150	224	Horizontal	
4	5723.27	87.22	16.95	118.37	31.15	150	229	Horizontal	
5	5755.00	102.37	17.13	0.00	-102.37	150	220	Horizontal	

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4.10.1.122 802.11AC40_Channel 151

Test Graph**Suspected List**

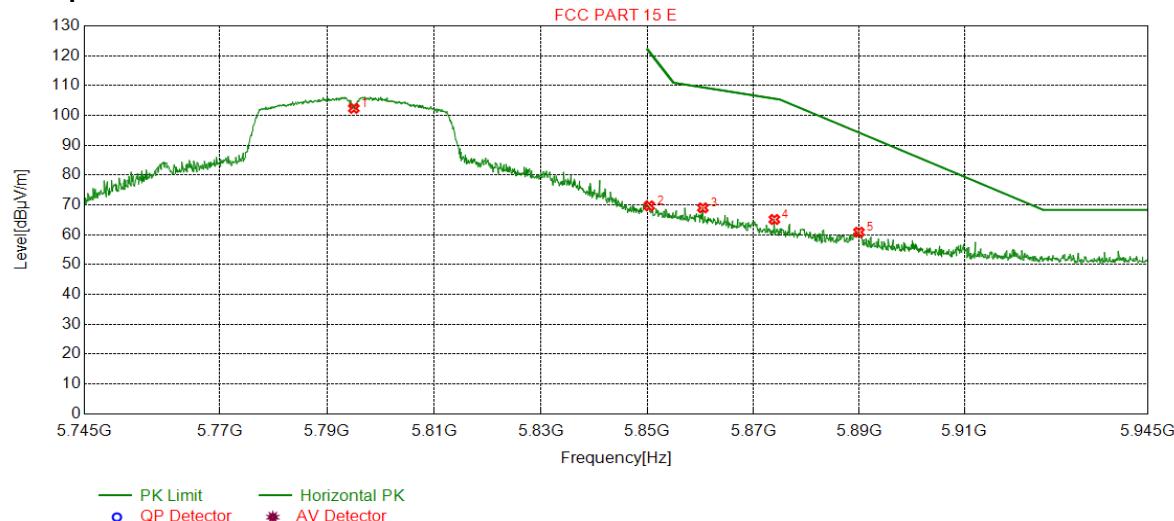
Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5691.87	62.16	16.76	99.29	37.13	150	310	Vertical	
2	5709.08	71.65	16.86	107.84	36.19	150	76	Vertical	
3	5715.67	74.77	16.90	109.69	34.92	150	310	Vertical	
4	5719.70	76.53	16.93	110.82	34.29	150	94	Vertical	
5	5755.00	95.33	17.13	0.00	-95.33	150	99	Vertical	

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4.10.1.123 802.11AC40_Channel 159

Test Graph**Suspected List**

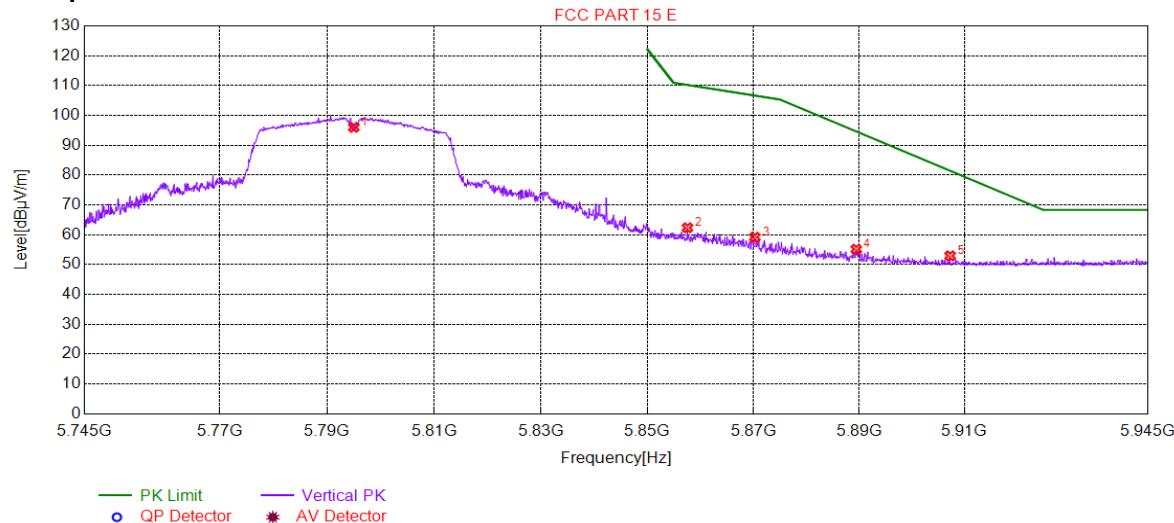
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	102.34	17.18	0.00	-102.34	150	271	Horizontal
2	5850.35	69.67	17.26	121.50	51.83	150	262	Horizontal
3	5860.45	68.98	17.23	109.37	40.39	150	225	Horizontal
4	5873.96	65.09	17.19	105.59	40.50	150	262	Horizontal
5	5889.97	60.82	17.14	94.22	33.40	150	225	Horizontal

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4.10.1.124 802.11AC40_Channel 159

Test Graph**Suspected List**

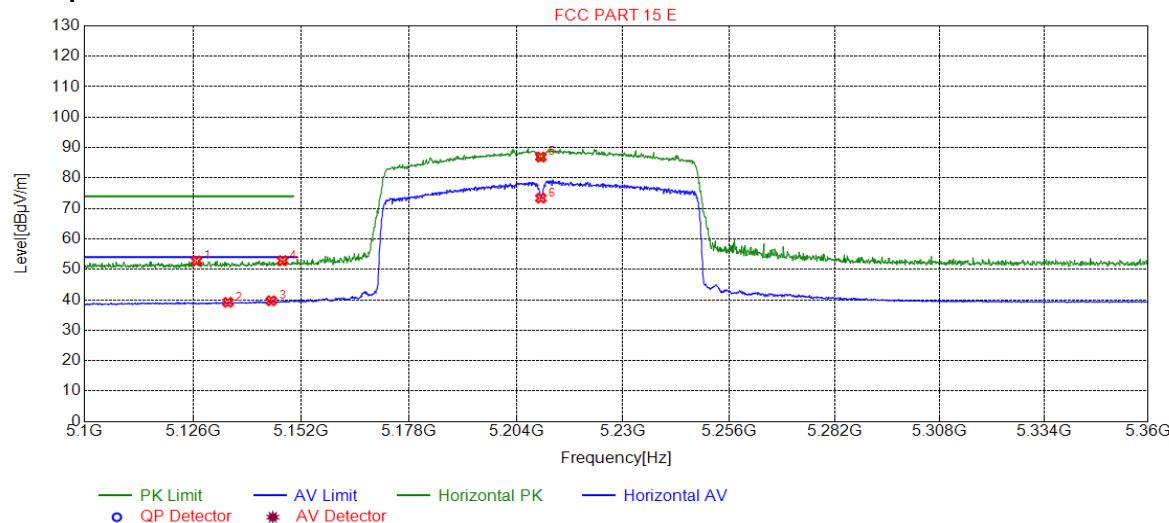
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	95.98	17.18	0.00	-95.98	150	94	Vertical
2	5857.55	62.31	17.24	110.18	47.87	150	75	Vertical
3	5870.26	59.14	17.20	106.63	47.49	150	103	Vertical
4	5889.47	55.10	17.14	94.59	39.49	150	89	Vertical
5	5907.28	52.90	17.22	81.41	28.51	150	259	Vertical

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4.10.1.125 802.11AC80_Channel 42

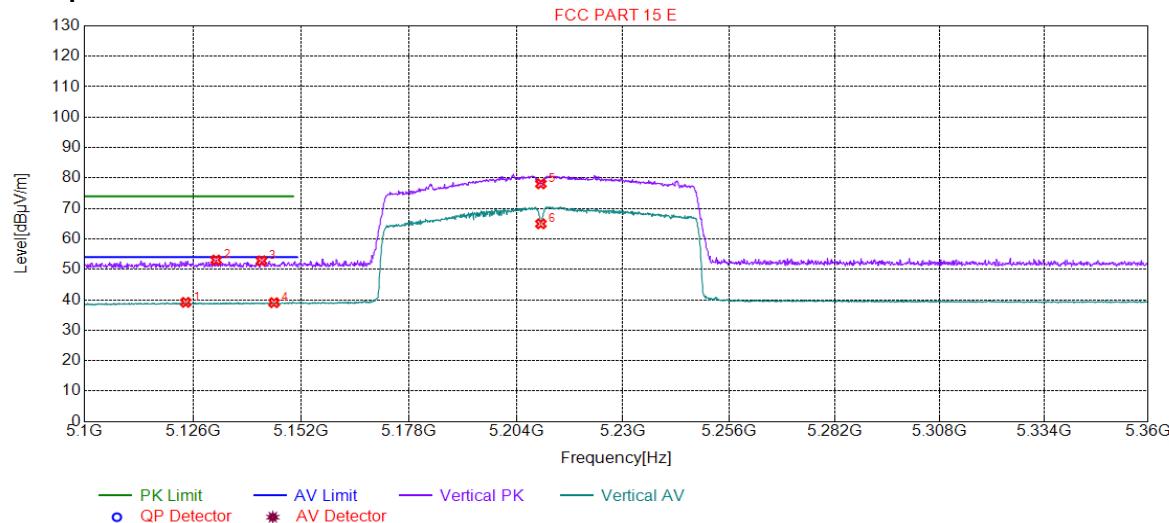
Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5126.79	52.78	15.32	74.00	21.22	150	10	Horizontal	
2	5134.33	39.17	15.39	54.00	14.83	150	331	Horizontal	
3	5144.74	39.68	15.47	54.00	14.32	150	208	Horizontal	
4	5147.47	52.85	15.50	74.00	21.15	150	10	Horizontal	
5	5210.00	86.90	15.56	0.00	-86.90	150	222	Horizontal	
6	5210.00	73.39	15.56	0.00	-73.39	150	331	Horizontal	

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4.10.1.126 802.11AC80_Channel 42**Test Graph****Suspected List**

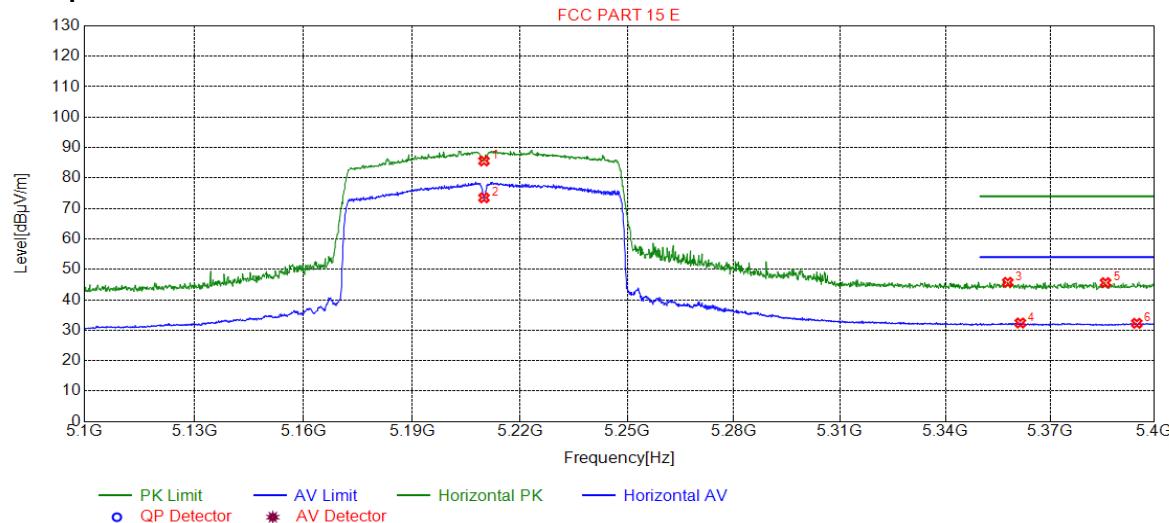
Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5124.19	39.16	15.30	54.00	14.84	150	16	Vertical	
2	5131.47	53.07	15.36	74.00	20.93	150	301	Vertical	
3	5142.40	52.81	15.45	74.00	21.19	150	227	Vertical	
4	5145.39	39.06	15.48	54.00	14.94	150	233	Vertical	
5	5210.00	78.10	15.56	0.00	-78.10	150	96	Vertical	
6	5210.00	64.96	15.56	0.00	-64.96	150	89	Vertical	

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4.10.1.127 802.11AC80_Channel 42

Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5210.00	85.61	15.56	0.00	-85.61	150	324	Horizontal	
2	5210.00	73.51	15.56	0.00	-73.51	150	331	Horizontal	
3	5357.82	45.74	15.99	74.00	28.26	150	134	Horizontal	
4	5361.43	32.38	16.01	54.00	21.62	150	60	Horizontal	
5	5385.89	45.63	16.16	74.00	28.37	150	208	Horizontal	
6	5394.89	32.28	16.22	54.00	21.72	150	128	Horizontal	

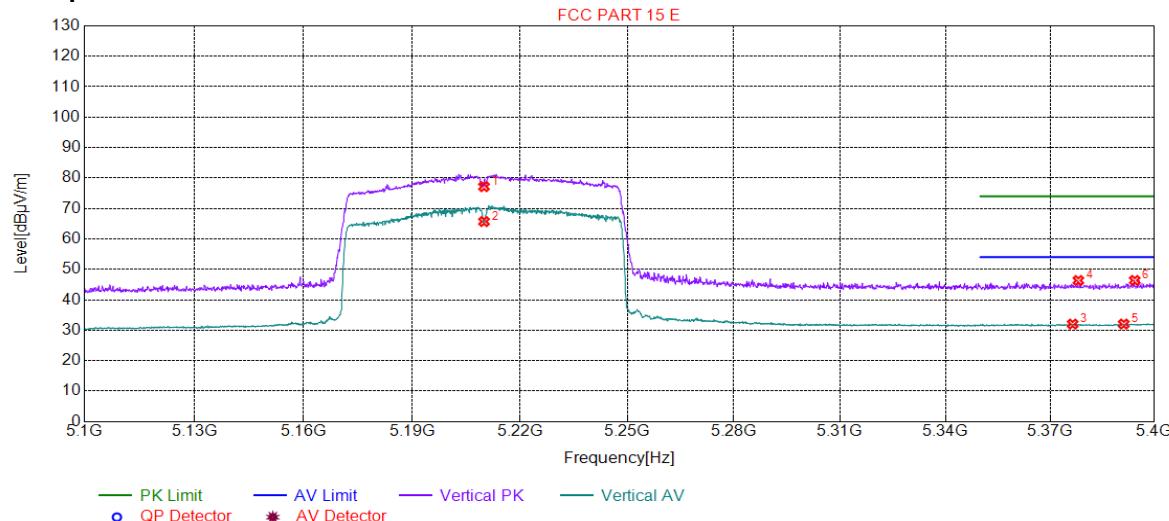
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

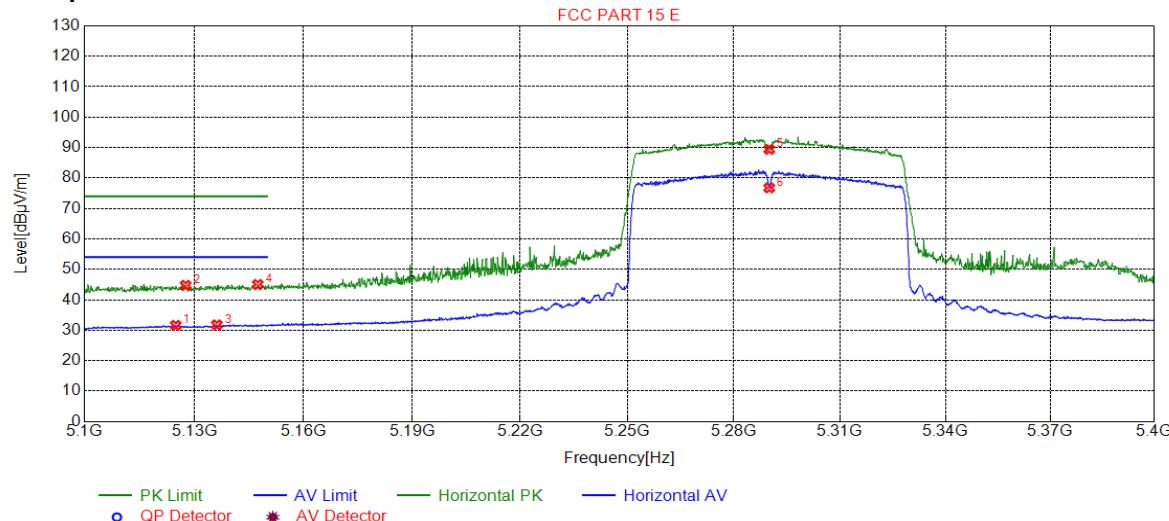
4.10.1.128 802.11AC80_Channel 42**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5210.00	77.17	15.56	0.00	-77.17	150	311	Vertical	
2	5210.00	65.70	15.56	0.00	-65.70	150	90	Vertical	
3	5376.43	32.03	16.10	54.00	21.97	150	63	Vertical	
4	5378.08	46.35	16.11	74.00	27.65	150	139	Vertical	
5	5391.14	32.04	16.20	54.00	21.96	150	16	Vertical	
6	5394.29	46.38	16.21	74.00	27.62	150	263	Vertical	

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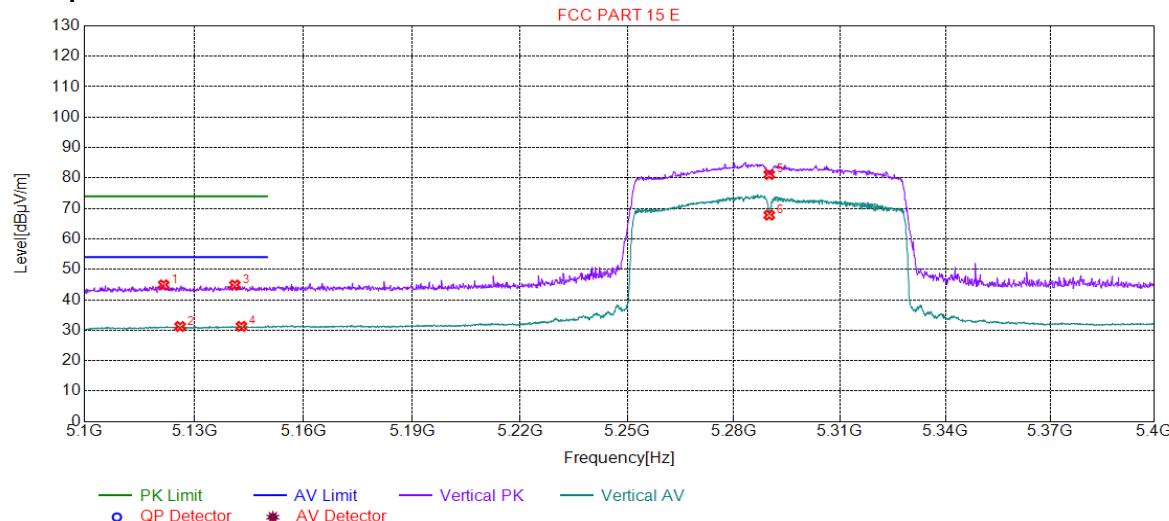
4.10.1.129 802.11AC80_Channel 58**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5124.91	31.61	15.30	54.00	22.39	150	18	Horizontal	
2	5127.61	44.76	15.33	74.00	29.24	150	318	Horizontal	
3	5136.16	31.77	15.40	54.00	22.23	150	332	Horizontal	
4	5147.42	45.03	15.50	74.00	28.97	150	4	Horizontal	
5	5290.00	89.44	15.65	0.00	-89.44	150	325	Horizontal	
6	5290.00	76.77	15.65	0.00	-76.77	150	332	Horizontal	

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4.10.1.130 802.11AC80_Channel 58**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5121.61	44.92	15.28	74.00	29.08	150	357	Vertical	
2	5126.11	31.24	15.31	54.00	22.76	150	203	Vertical	
3	5141.12	44.88	15.44	74.00	29.12	150	29	Vertical	
4	5142.92	31.29	15.46	54.00	22.71	150	58	Vertical	
5	5290.00	81.15	15.65	0.00	-81.15	150	316	Vertical	
6	5290.00	67.83	15.65	0.00	-67.83	150	86	Vertical	

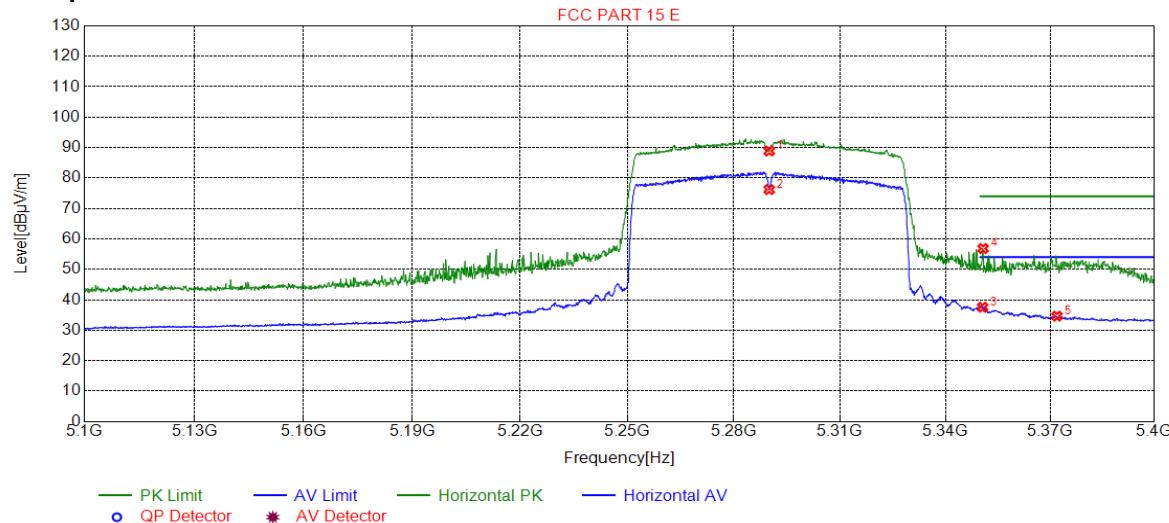
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4.10.1.131 802.11AC80 Channel 58

Test Graph



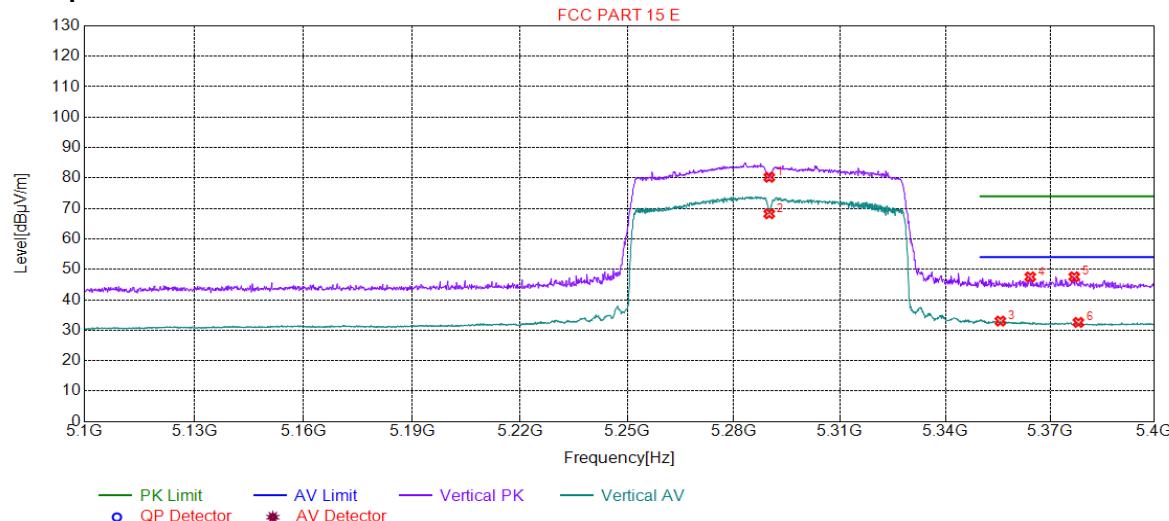
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.00	88.86	15.65	0.00	-88.86	150	316	Horizontal
2	5290.00	76.21	15.65	0.00	-76.21	150	229	Horizontal
3	5350.62	37.56	15.94	54.00	16.44	150	236	Horizontal
4	5350.77	56.86	15.94	74.00	17.14	150	323	Horizontal
5	5371.93	34.64	16.08	54.00	19.36	150	222	Horizontal

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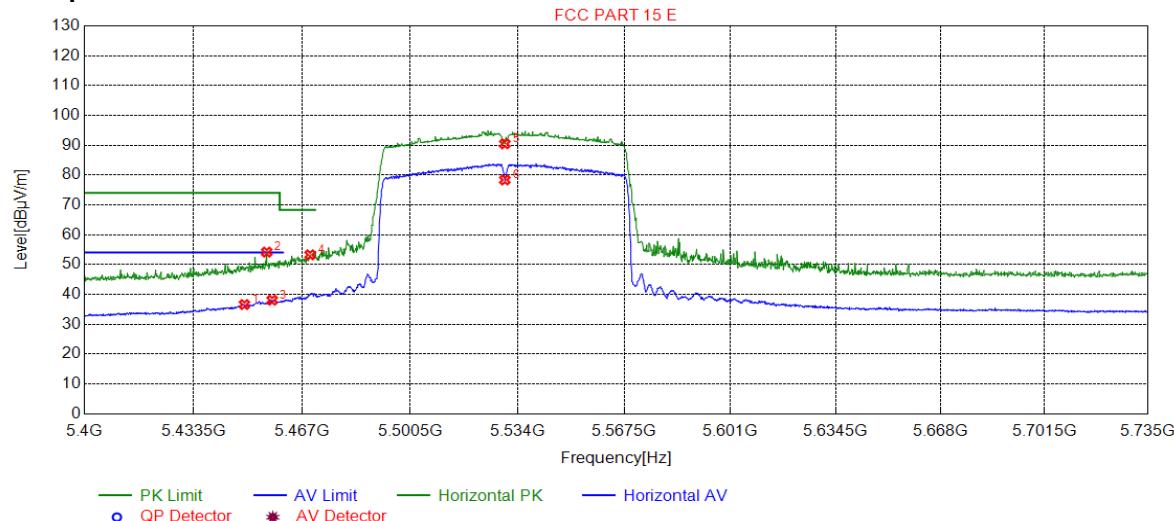
4.10.1.132 802.11AC80_Channel 58**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5290.00	80.24	15.65	0.00	-80.24	150	91	Vertical	
2	5290.00	68.27	15.65	0.00	-68.27	150	309	Vertical	
3	5355.72	33.01	15.98	54.00	20.99	150	309	Vertical	
4	5364.28	47.53	16.03	74.00	26.47	150	302	Vertical	
5	5376.88	47.57	16.11	74.00	26.43	150	288	Vertical	
6	5378.08	32.57	16.11	54.00	21.43	150	302	Vertical	

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4.10.1.133 802.11AC80_Channel 106**Test Graph****Suspected List**

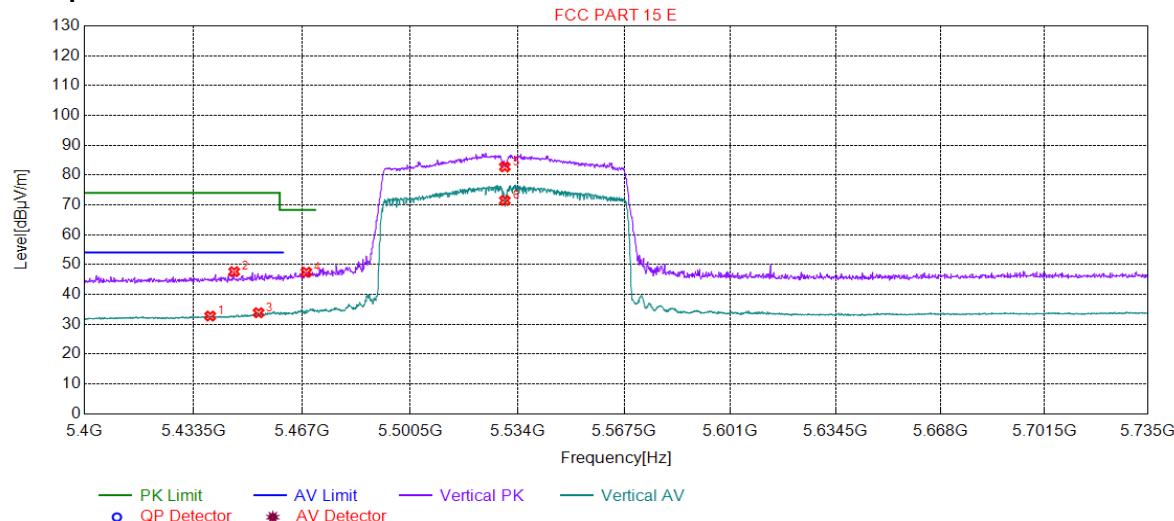
Suspected List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5449.10	36.57	16.25	54.00	17.43	150	235	Horizontal	
2	5455.97	54.16	16.25	74.00	19.84	150	210	Horizontal	
3	5457.64	38.04	16.25	54.00	15.96	150	223	Horizontal	
4	5469.37	53.24	16.25	68.30	15.06	150	229	Horizontal	
5	5530.00	90.44	16.35	0.00	-90.44	150	235	Horizontal	
6	5530.00	78.34	16.35	0.00	-78.34	150	223	Horizontal	

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4.10.1.134 802.11AC80_Channel 106

Test Graph**Suspected List**

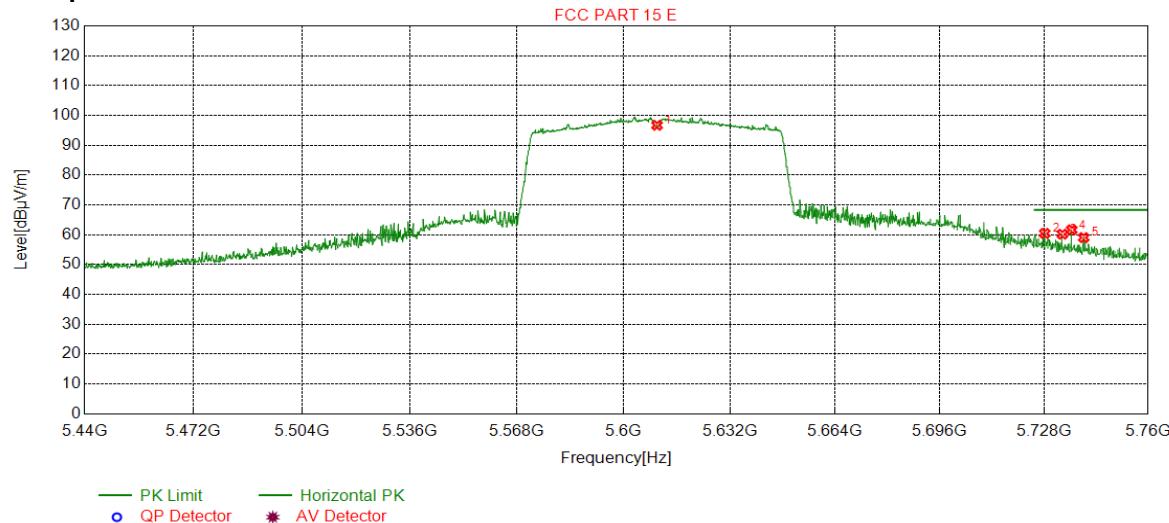
Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5438.54	32.71	16.25	54.00	21.29	150	91	Vertical	
2	5445.91	47.60	16.25	74.00	26.40	150	325	Vertical	
3	5453.45	33.83	16.25	54.00	20.17	150	310	Vertical	
4	5468.20	47.41	16.25	68.30	20.89	150	310	Vertical	
5	5530.00	82.71	16.35	0.00	-82.71	150	317	Vertical	
6	5530.00	71.45	16.35	0.00	-71.45	150	310	Vertical	

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4.10.1.135 802.11AC80_Channel 122

Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	96.67	16.58	0.00	-96.67	150	226	Horizontal
2	5728.14	60.42	16.98	68.30	7.88	150	226	Horizontal
3	5733.58	60.17	17.01	68.30	8.13	150	253	Horizontal
4	5736.46	61.61	17.03	68.30	6.69	150	230	Horizontal
5	5740.15	59.02	17.06	68.30	9.28	150	253	Horizontal

Final Data List

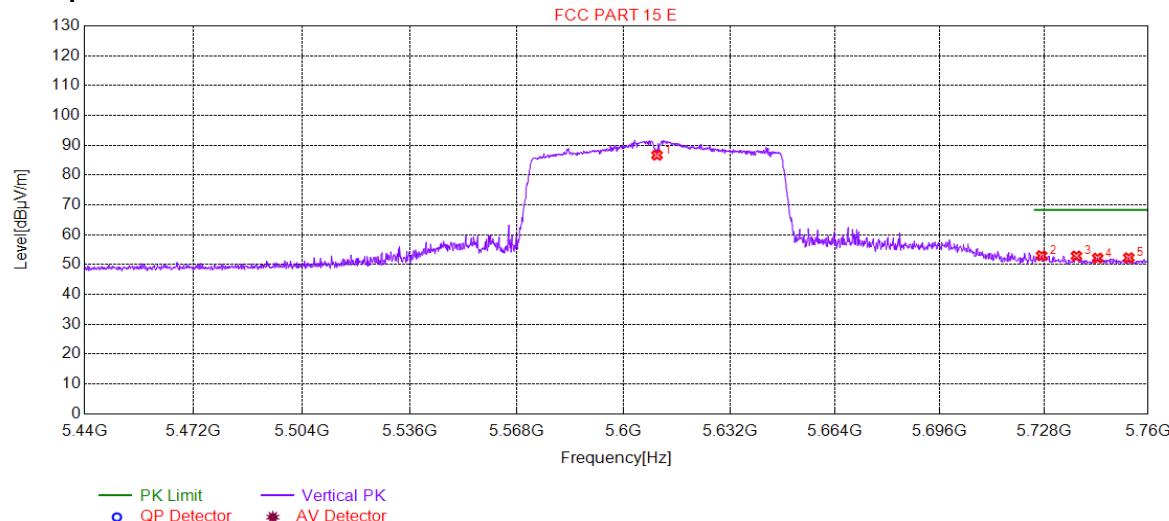
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4.10.1.136 802.11AC80_Channel 122**Test Graph****Suspected List**

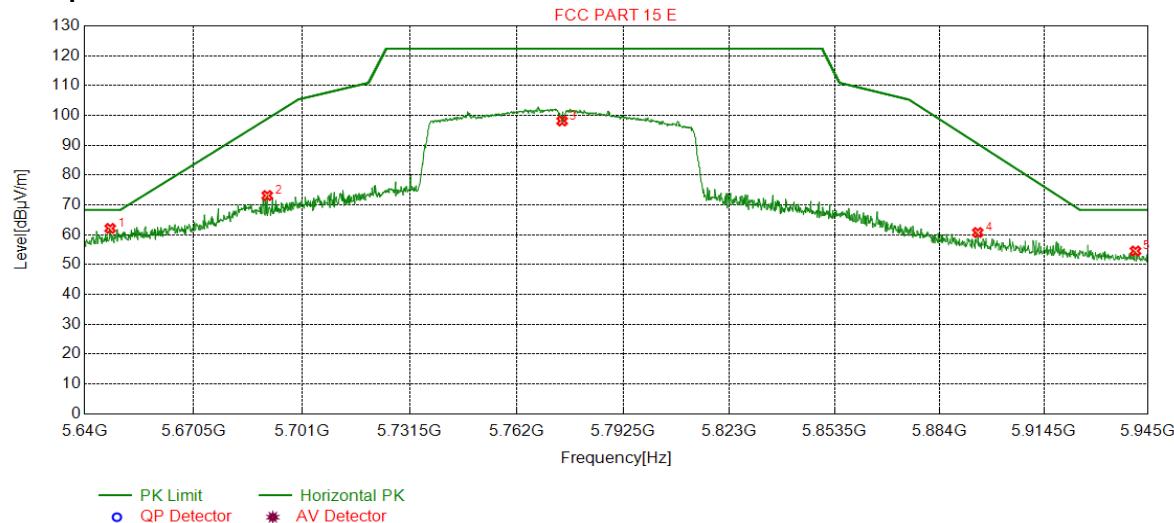
Suspected List								
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	86.65	16.58	0.00	-86.65	150	306	Vertical
2	5727.18	52.97	16.97	68.30	15.33	150	74	Vertical
3	5737.90	52.86	17.04	68.30	15.44	150	338	Vertical
4	5744.47	52.15	17.08	68.30	16.15	150	70	Vertical
5	5754.07	52.28	17.13	68.30	16.02	150	261	Vertical

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4.10.1.137 802.11AC80_Channel 155

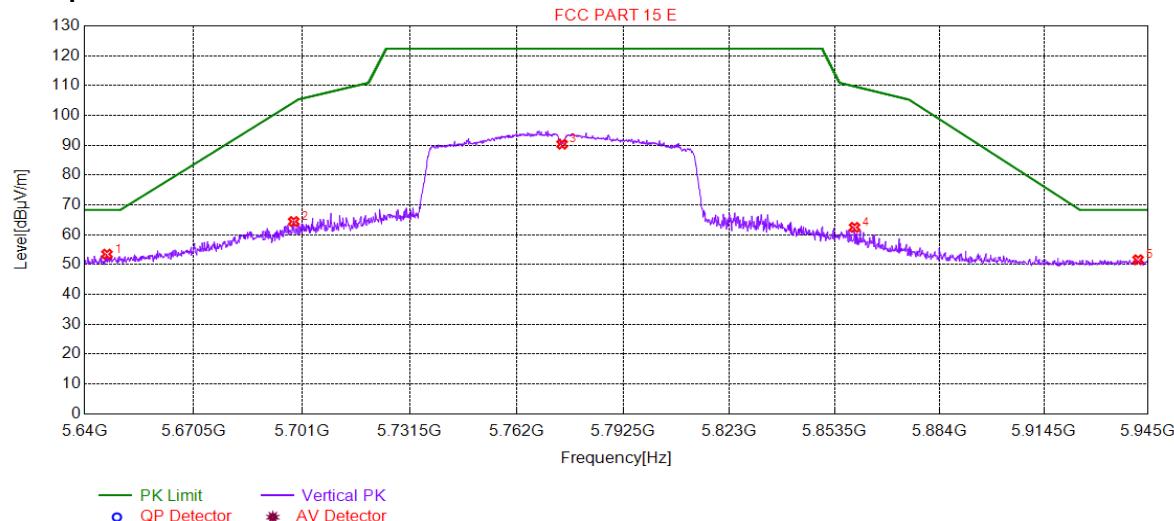
Test Graph**Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5647.17	62.09	16.53	68.30	6.21	150	212	Horizontal	
2	5691.26	73.11	16.75	98.84	25.73	150	217	Horizontal	
3	5775.00	98.10	17.16	122.30	24.20	150	221	Horizontal	
4	5895.10	60.71	17.12	90.42	29.71	150	317	Horizontal	
5	5941.33	54.52	17.75	68.30	13.78	150	221	Horizontal	

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4.10.1.138 802.11AC80_Channel 155**Test Graph****Suspected List**

Suspected List									
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5646.25	53.45	16.53	68.30	14.85	150	306	Vertical	
2	5698.74	64.40	16.79	104.37	39.97	150	61	Vertical	
3	5775.00	90.33	17.16	122.30	31.97	150	297	Vertical	
4	5859.25	62.44	17.23	109.71	47.27	150	89	Vertical	
5	5942.10	51.59	17.76	68.30	16.71	150	66	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)	5180.003224	5825.009597
V max(V)	5180.010760	5825.018284
V min(V)	5180.011279	5825.019783
Max. Deviation Frequency	0.011279	0.019783
Max. Frequency Error (ppm)	2.177423	3.396229

4.11.2 Frequency Error vs. Temperature

Test Conditions	Measured Frequency (MHz)	
	5180	5825
-5	5180.005724	5825.004138
5	5180.010918	5825.008064
15	5180.016968	5825.015235
25	5180.026545	5825.017510
35	5180.027866	5825.024623
45	5180.028205	5825.026787
50	5180.028620	5825.031525
Max. Deviation Frequency	0.028620	0.031525
Max. Frequency Error (ppm)	5.525066	5.411998

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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.
Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

4.12.3 Response Requirements



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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: *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The *Channel Closing Transmission Time* is comprised of 200 milliseconds starting at the beginning of the *Channel Move Time* plus any additional intermittent control signals required to facilitate a *Channel* move (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 *U-NII Detection Bandwidth* 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 Procedures

The FCC KDB 905462 D02 describes a radiated test setup and a conducted test setup. A conducted test setup was used for this testing. Figure 1 shows the typical test setup.

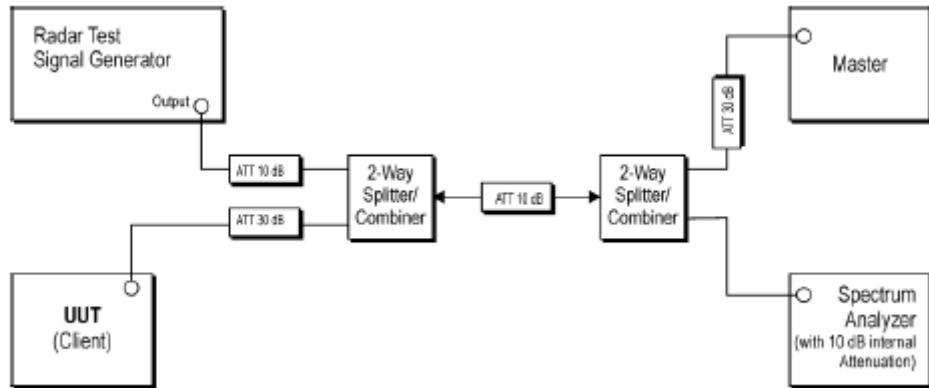


Figure 1. Test Setup for DFS

1. The radar pulse generator is setup to provide a pulse at the frequency that the Master and Client are operating. A Type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
2. The vector signal generator is adjusted to provide the radar burst (18 pulses) at a level of approximately -64dBm at the antenna of the Master device.
3. A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the Traffic and the occurrence of the radar pulse.
4. The Client Device (EUT) is set up per the diagram in Figure 1 and communications between the Master device and the Client is established.
5. The data file specified by the FCC which the timing plots minimum channel loading of approximately 17% or greater is streamed from the "file computer" through the Master to the Slave Device.
6. The real time spectrum analyzer is set to record a 13sec window to any transmissions occurring up to and after 10sec.
7. The system is again setup and the monitoring time is shortened in order to capture the Channel Closing Transmission Time. This time is measured to insure that the Client ceases transmission within 200ms and the aggregate of emissions occurring after 200ms up to 10 sec do not exceed 60ms.

(Note: the channel may be different since the Master and Client have changed channels due to the detection of the initial radar pulse.)

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8. Monitor the UUT for more than 30 minutes following Channel Closing Transmission Time if radar detection occurs to verify that the UUT does not resume any transmissions on this Channel.



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Report No.: HR/2020/B000705
Page: 291 of 513**4.12.5 Test plots****4.12.5.1 DFS Detection Thresholds****4.12.5.1.1 Test Result**

TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC20SISO	5320	Type0	-64.21	-62.00	PASS
	5500	Type0	-62.00	-62.00	PASS
11AC80SISO	5290	Type0	-62.18	-62.00	PASS
	5530	Type0	-62.81	-62.00	PASS

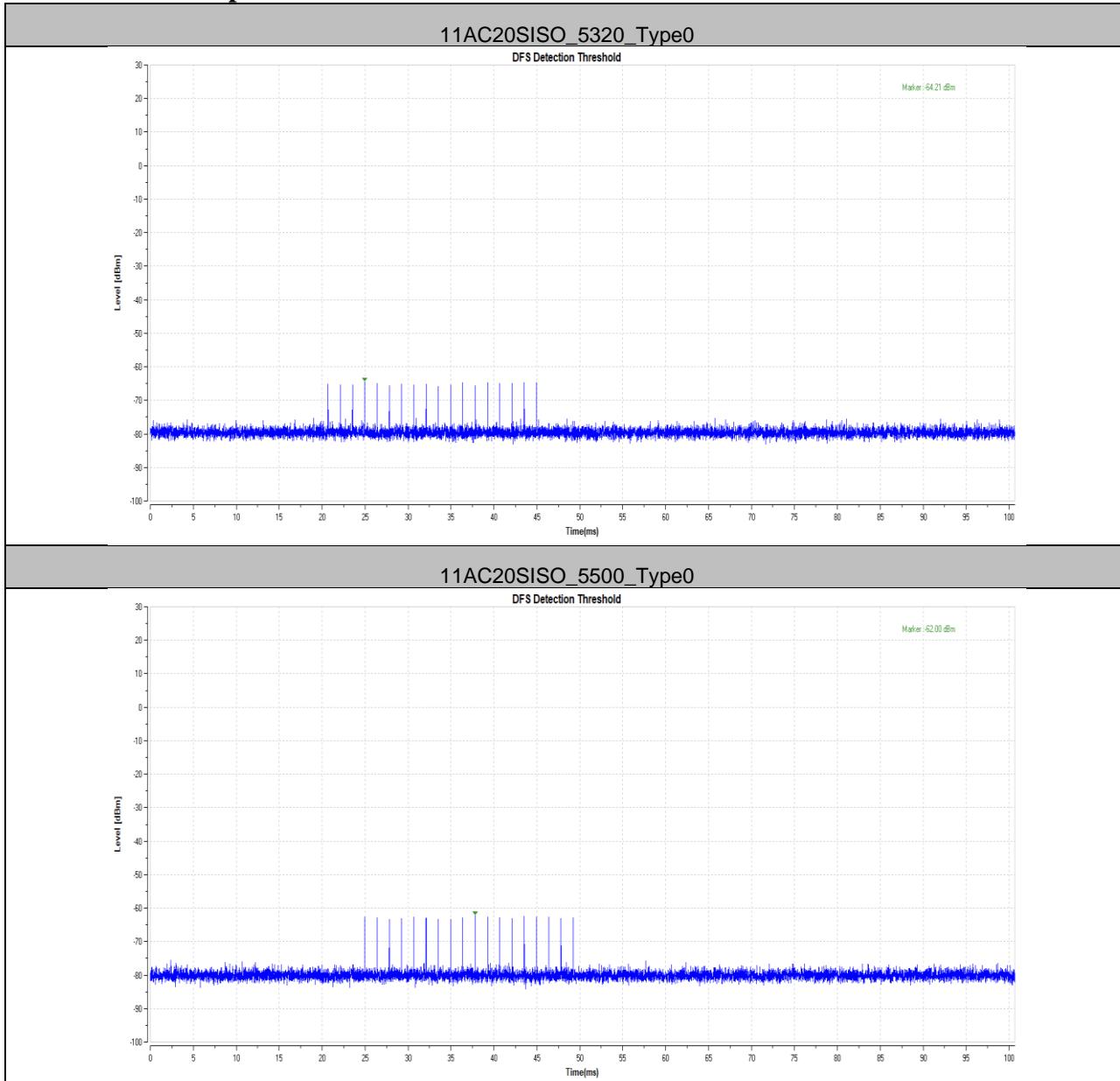


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4.12.5.1.2 Test Graphs

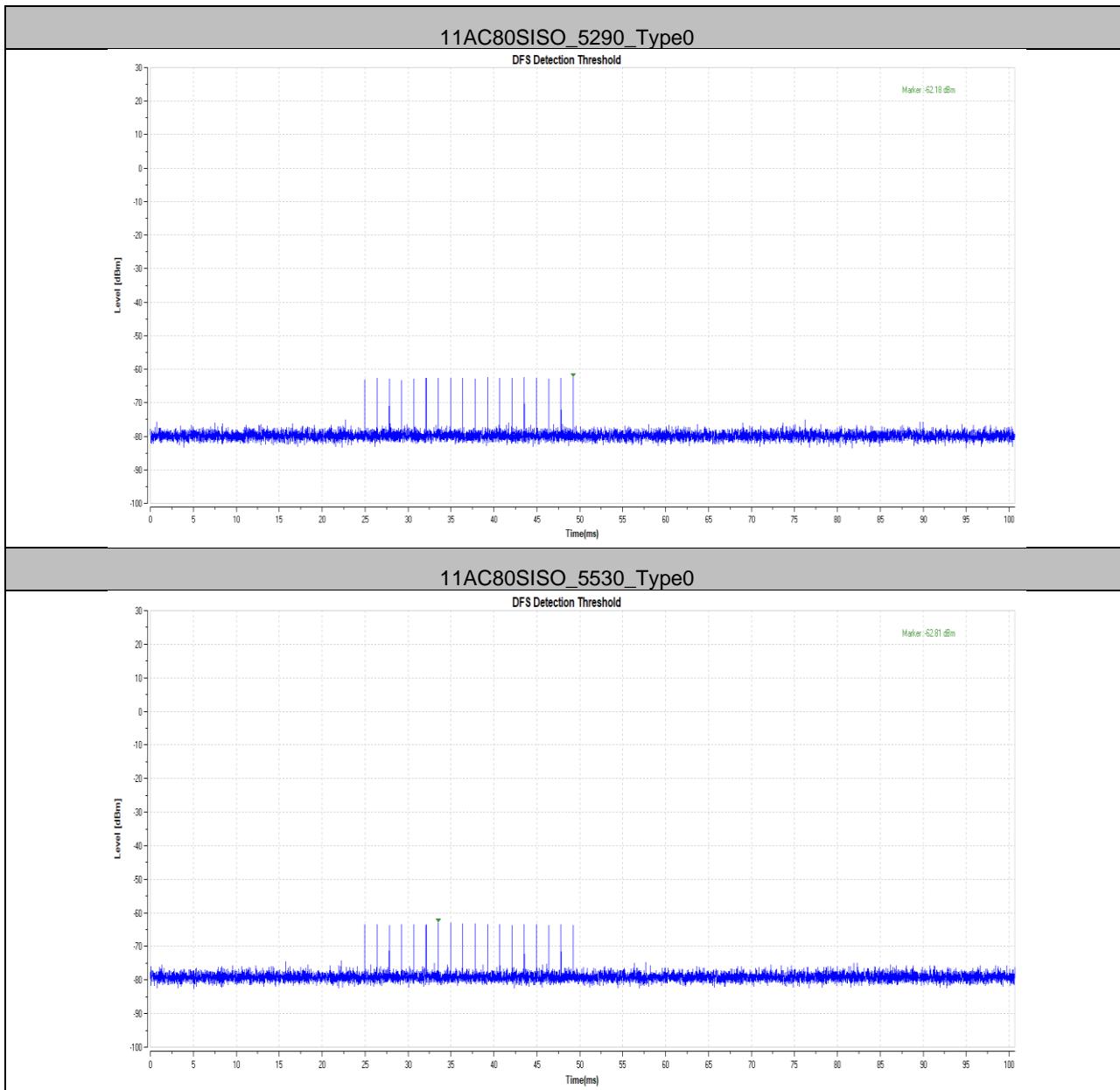
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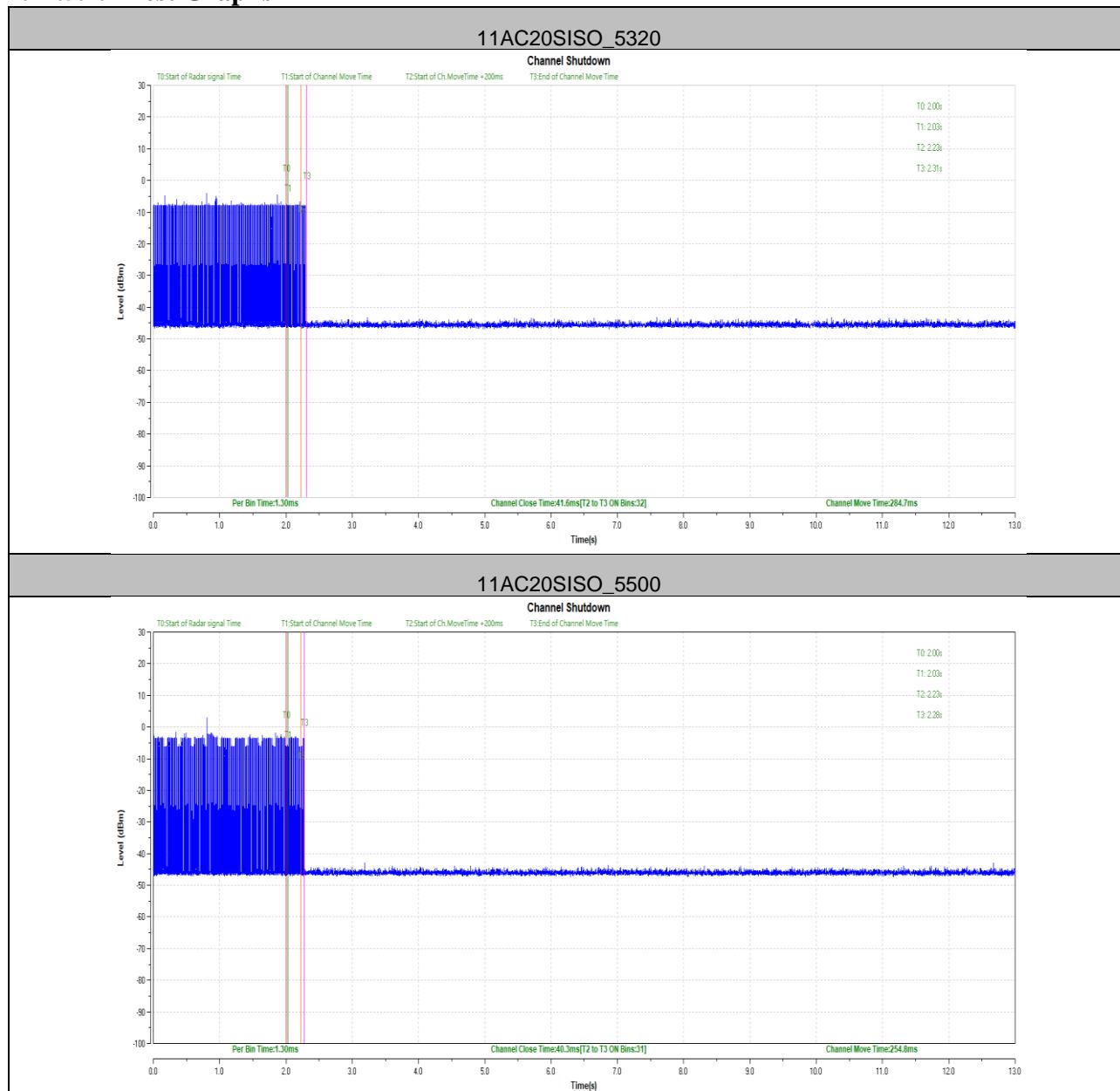
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4.12.5.2 Channel Move Time and Channel Closing Transmission Time**4.12.5.2.1 Test Result**

TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC20SISO	5320	41.6	60	284.7	10000	PASS
	5500	40.3	60	254.8	10000	PASS
11AC80SISO	5290	0	60	161.2	10000	PASS
	5530	53.3	60	343.2	10000	PASS

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4.12.5.2.2 Test Graphs

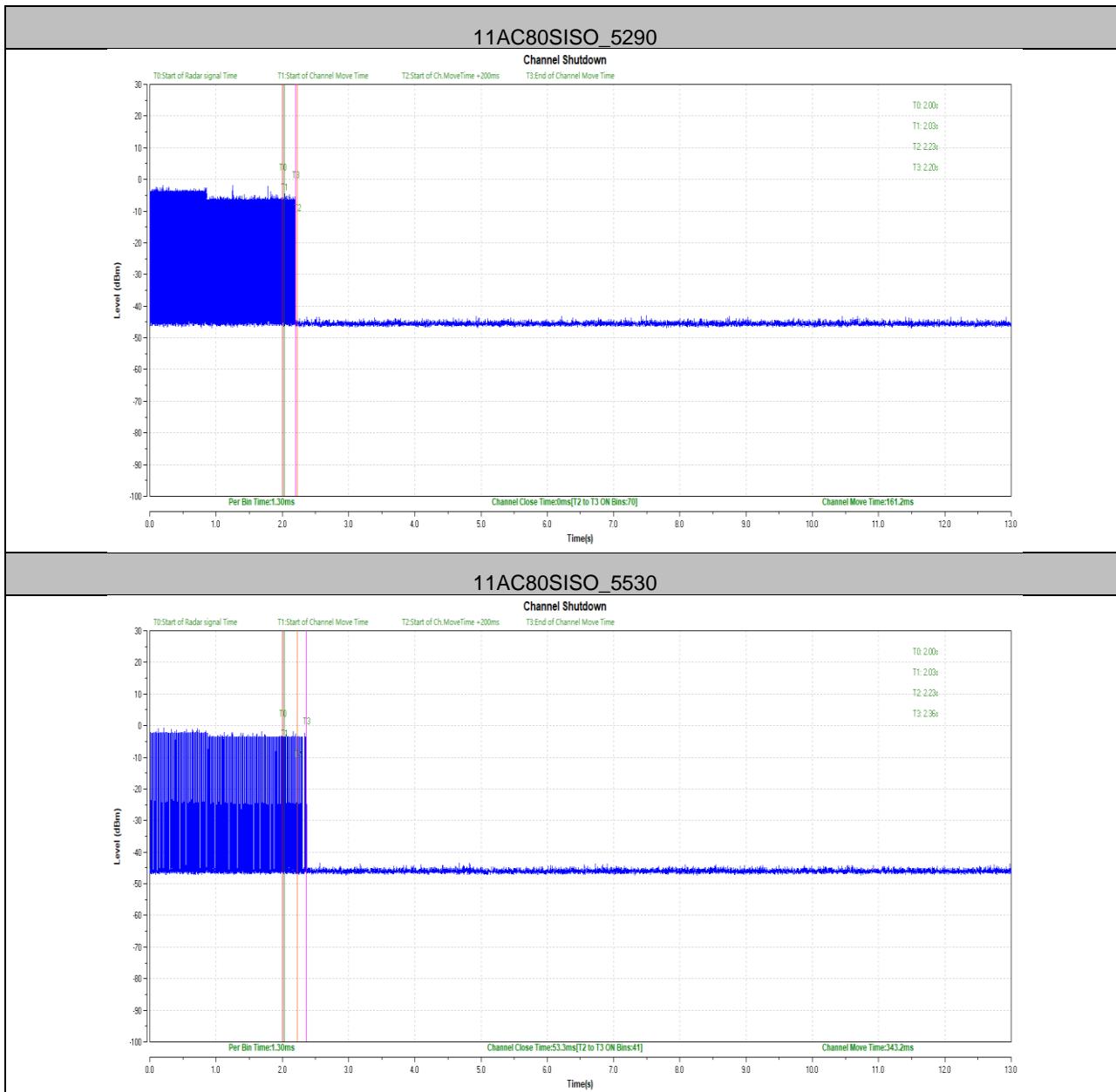
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4.12.5.3 Non-Occupancy Period**4.12.5.3.1 Test Result**

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

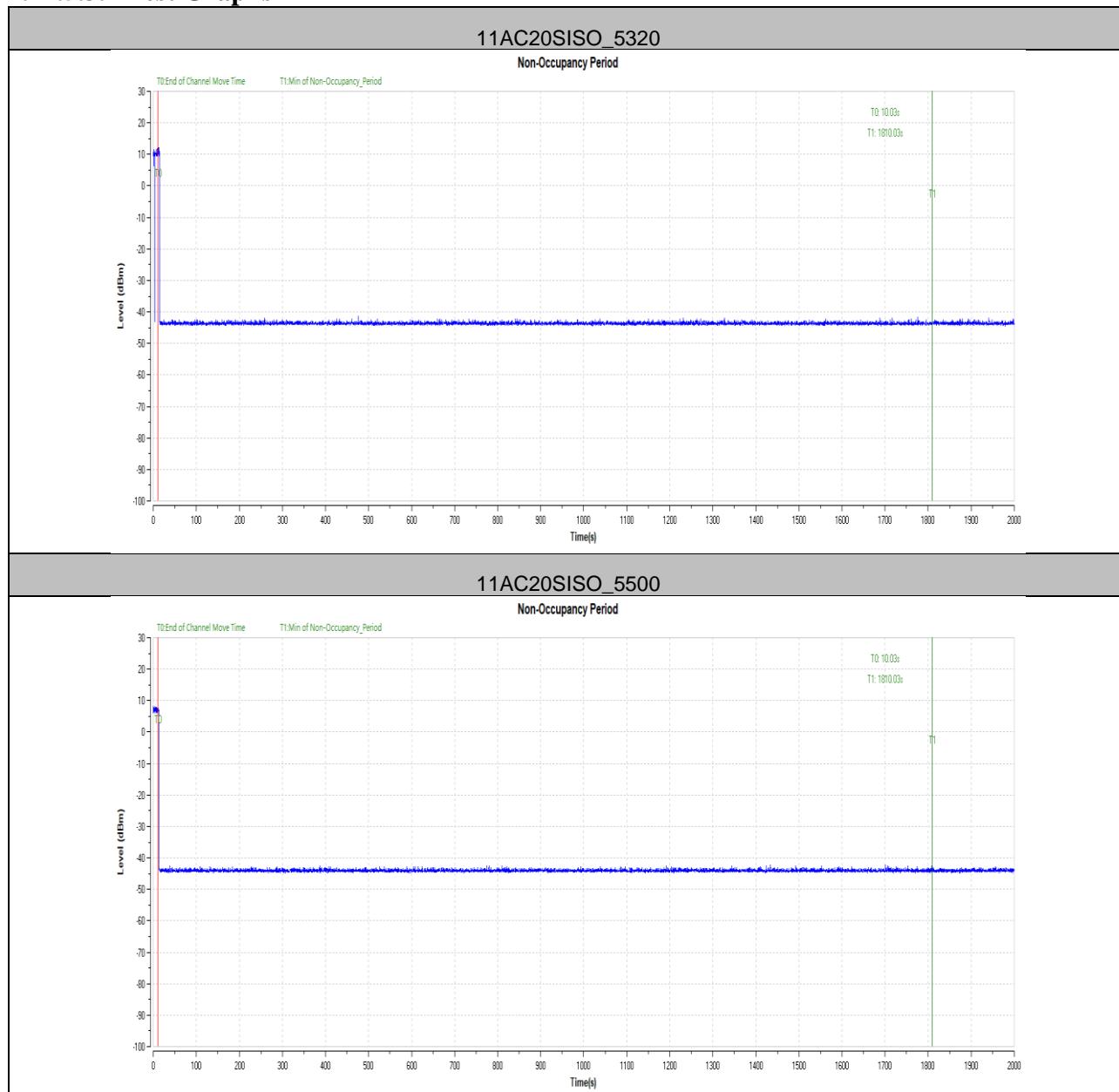
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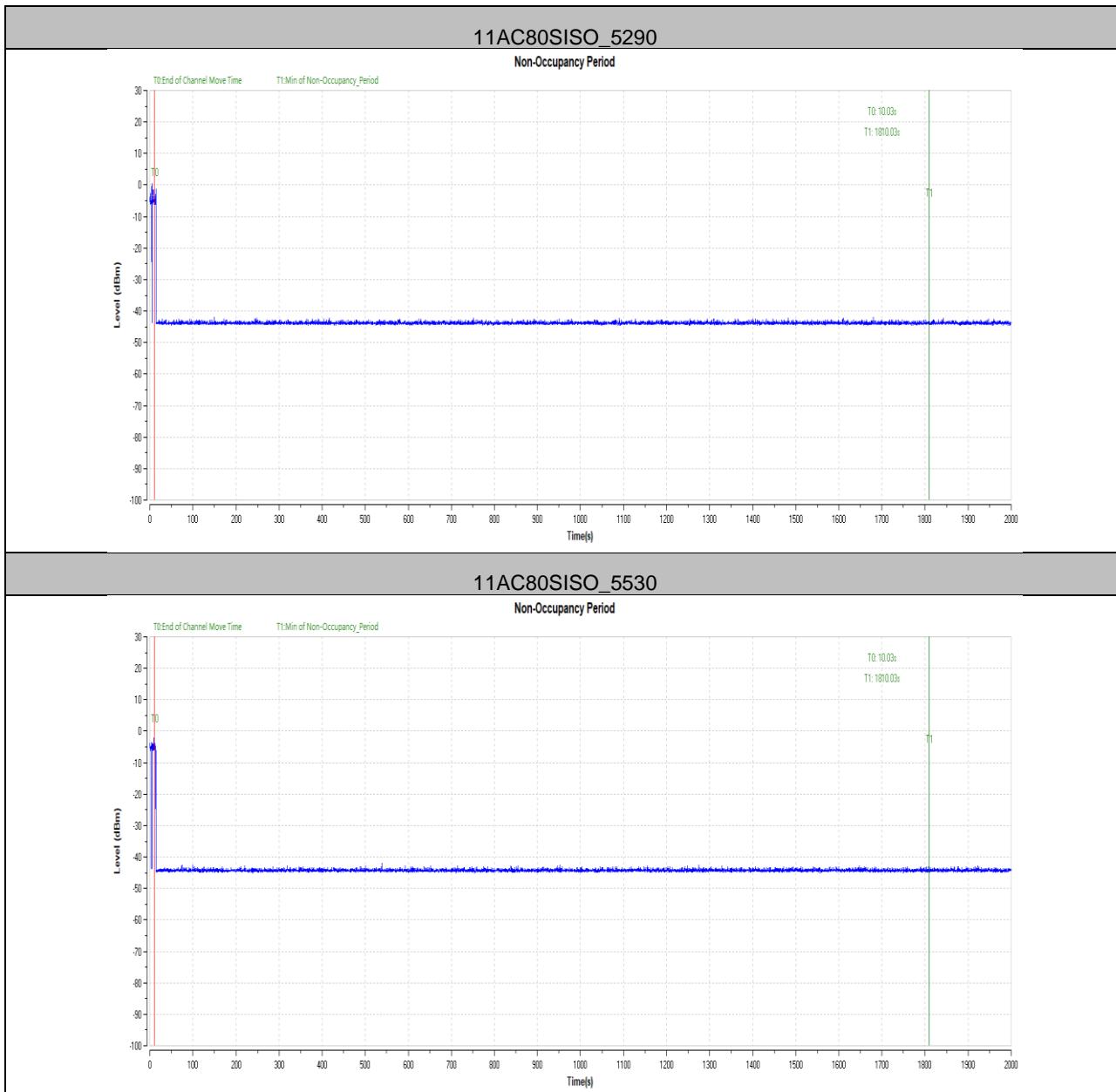
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4.12.5.3.2 Test Graphs

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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	2018/413	2021/412
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 - Photographs of Set-Up for HR/2020/B0007.



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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	28.020	5166.290	5194.310	---	PASS
		5200	27.270	5186.620	5213.890	---	PASS
		5240	26.700	5226.620	5253.320	---	PASS
		5260	25.320	5246.710	5272.030	---	PASS
		5300	24.900	5287.340	5312.240	---	PASS
		5320	25.290	5307.430	5332.720	---	PASS
		5500	25.080	5487.400	5512.480	---	PASS
		5580	25.770	5567.280	5593.050	---	PASS
		5700	25.650	5687.430	5713.080	---	PASS
		5745	20.250	5734.860	5755.110	---	PASS
		5785	20.310	5774.860	5795.170	---	PASS
		5825	20.460	5814.710	5835.170	---	PASS
11N20SISO	Ant1	5180	29.850	5165.000	5194.850	---	PASS
		5200	29.790	5185.210	5215.000	---	PASS
		5240	29.640	5225.120	5254.760	---	PASS
		5260	24.090	5247.190	5271.280	---	PASS
		5300	26.370	5286.290	5312.660	---	PASS
		5320	26.790	5306.470	5333.260	---	PASS
		5500	26.940	5487.100	5514.040	---	PASS
		5580	27.180	5567.070	5594.250	---	PASS
		5700	24.450	5687.040	5711.490	---	PASS
		5745	20.640	5734.680	5755.320	---	PASS
		5785	20.700	5774.710	5795.410	---	PASS
		5825	20.850	5814.740	5835.590	---	PASS
11N40SISO	Ant1	5190	56.760	5163.120	5219.880	---	PASS
		5230	58.920	5200.780	5259.700	---	PASS
		5270	49.020	5246.180	5295.200	---	PASS
		5310	58.680	5281.080	5339.760	---	PASS

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		5510	47.760	5486.780	5534.540	---	PASS
		5550	54.480	5525.400	5579.880	---	PASS
		5670	47.400	5647.320	5694.720	---	PASS
		5755	41.040	5734.480	5775.520	---	PASS
		5795	41.040	5774.540	5815.580	---	PASS
11AC20SISO	Ant1	5180	29.670	5165.210	5194.880	---	PASS
		5200	29.910	5185.060	5214.970	---	PASS
		5240	29.910	5225.000	5254.910	---	PASS
		5260	25.680	5247.340	5273.020	---	PASS
		5300	26.340	5287.370	5313.710	---	PASS
		5320	22.440	5308.510	5330.950	---	PASS
		5500	26.040	5487.430	5513.470	---	PASS
		5580	28.830	5565.120	5593.950	---	PASS
		5700	24.060	5687.970	5712.030	---	PASS
		5745	20.610	5734.680	5755.290	---	PASS
		5785	21.390	5774.740	5796.130	---	PASS
		5825	20.640	5814.650	5835.290	---	PASS
11AC40SISO	Ant1	5190	55.320	5162.640	5217.960	---	PASS
		5230	53.340	5204.740	5258.080	---	PASS
		5270	45.540	5249.120	5294.660	---	PASS
		5310	51.660	5285.940	5337.600	---	PASS
		5510	42.000	5489.420	5531.420	---	PASS
		5550	45.840	5526.480	5572.320	---	PASS
		5670	50.160	5641.620	5691.780	---	PASS
		5755	40.740	5734.600	5775.340	---	PASS
		5795	40.980	5774.540	5815.520	---	PASS
		5210	118.680	5150.720	5269.400	---	PASS
11AC80SISO	Ant1	5290	116.400	5232.400	5348.800	---	PASS
		5530	110.280	5478.640	5588.920	---	PASS
		5610	106.800	5562.360	5669.160	---	PASS
		5775	81.600	5734.200	5815.800	---	PASS

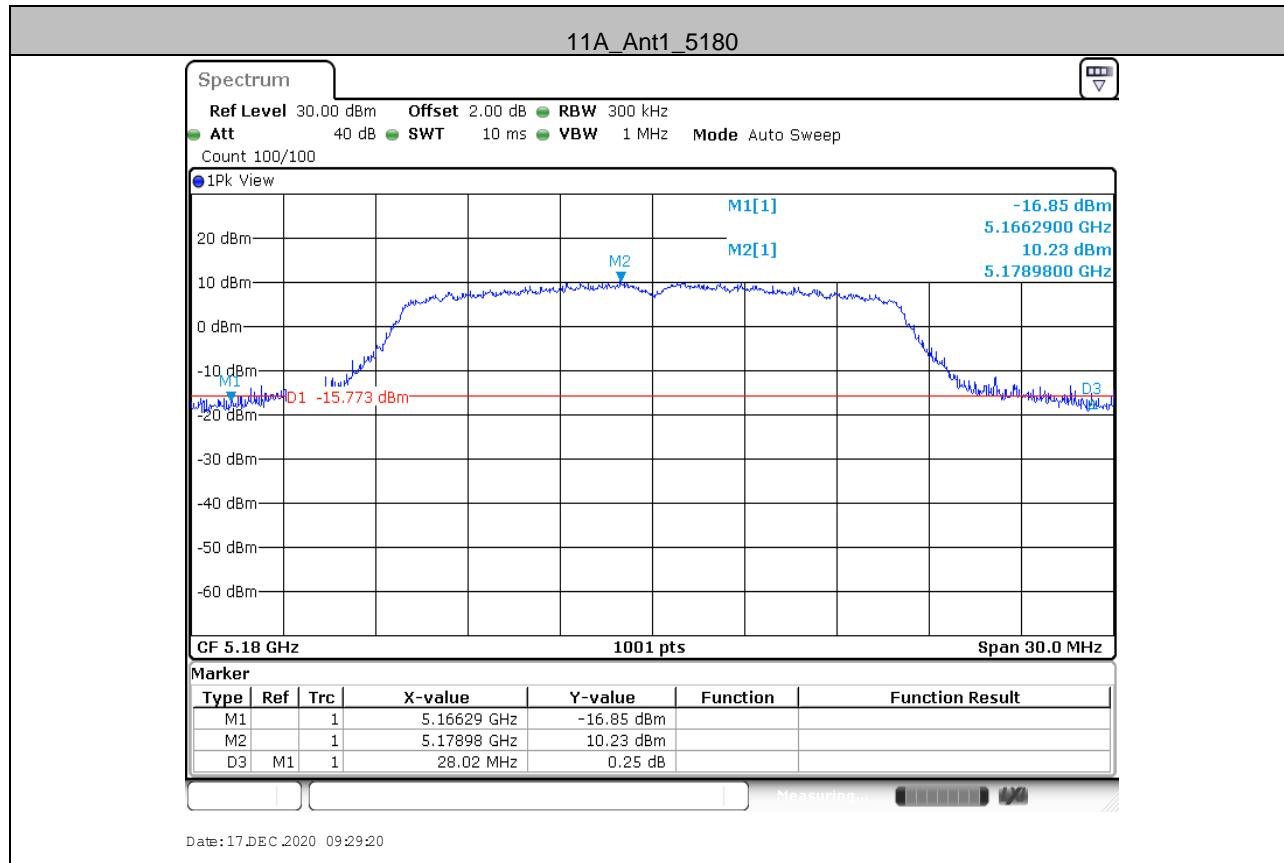
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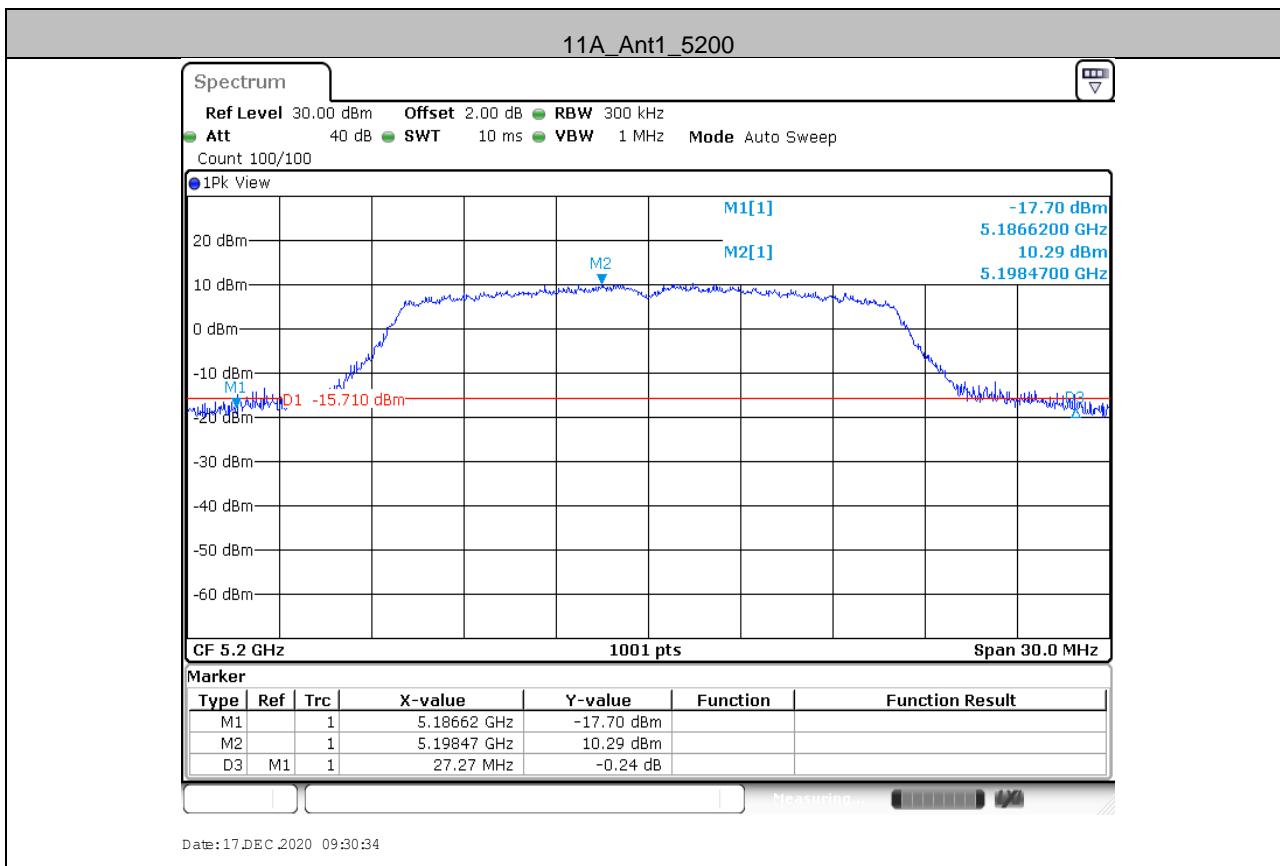
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Test Graphs



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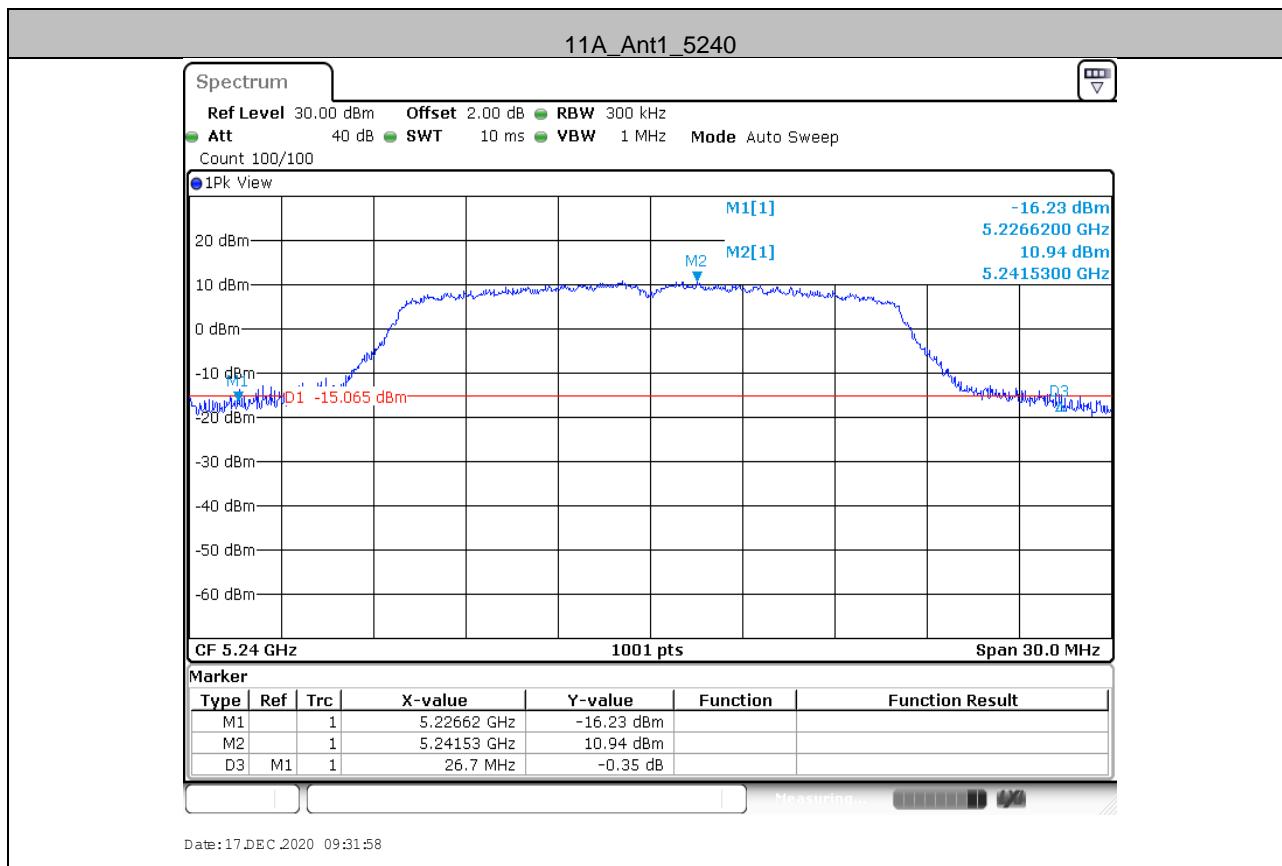
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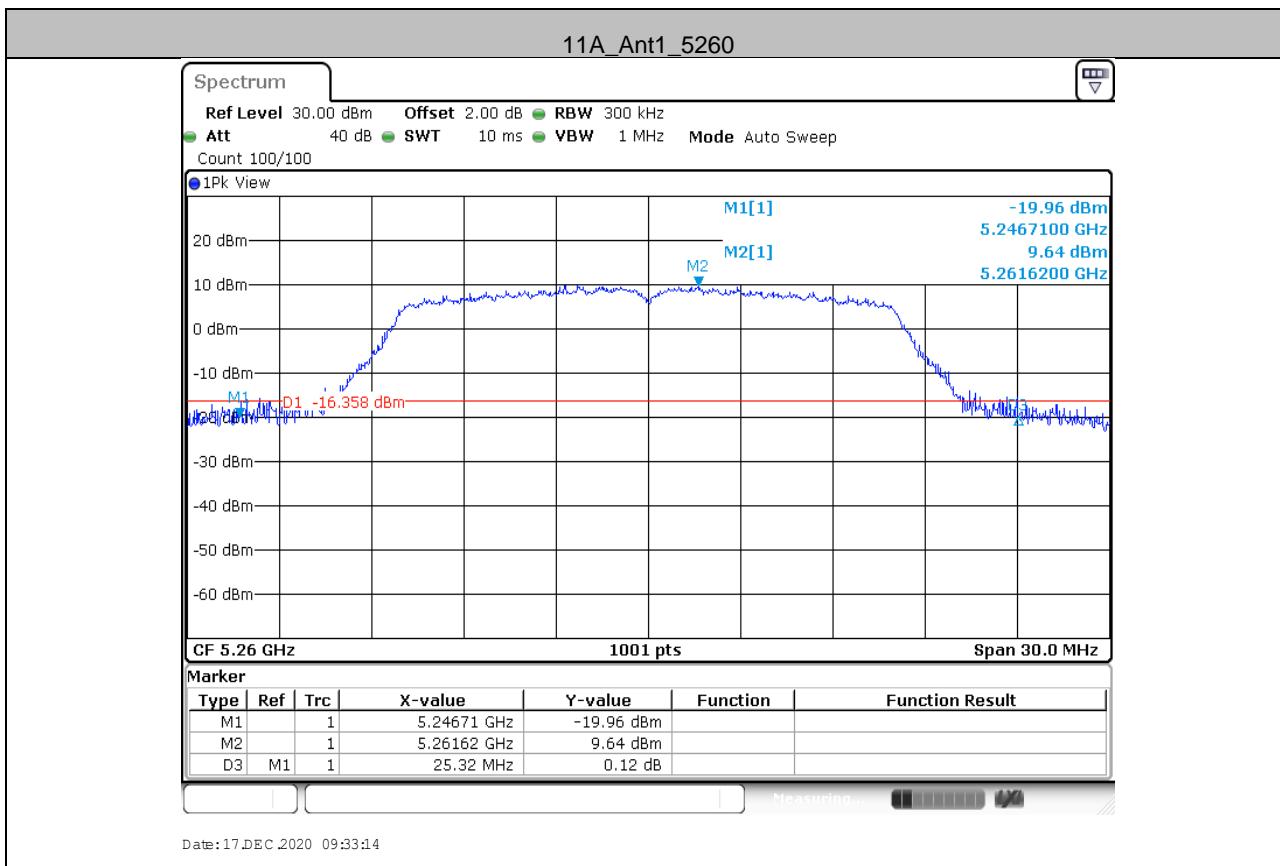
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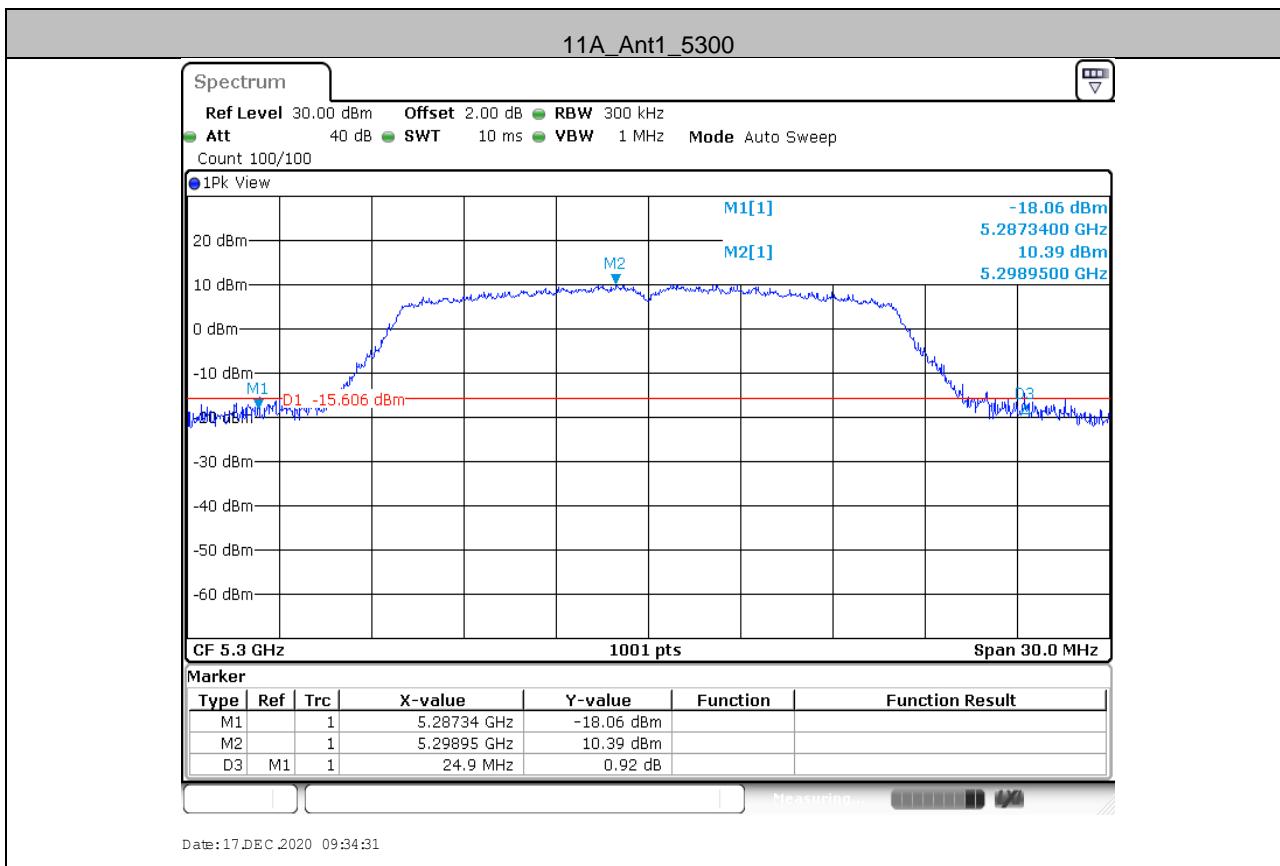
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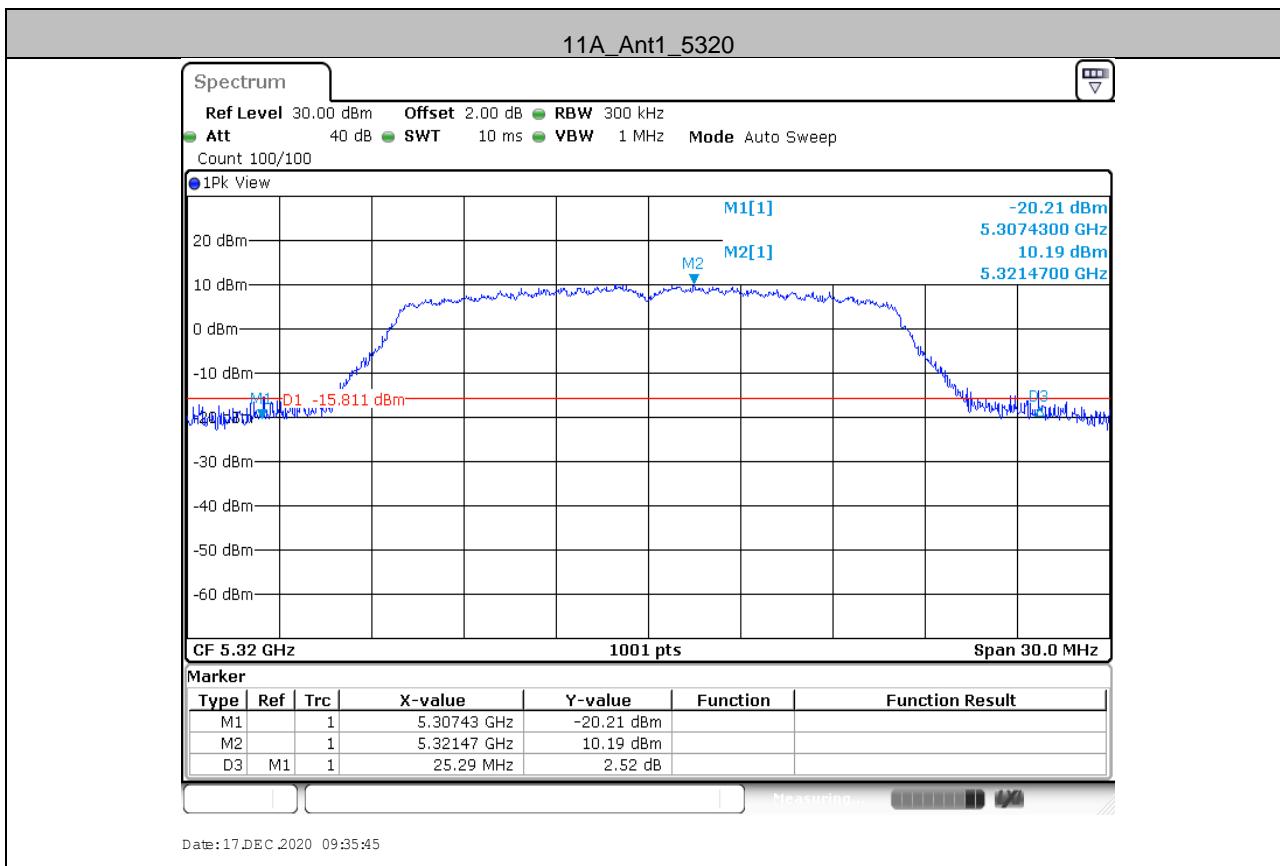
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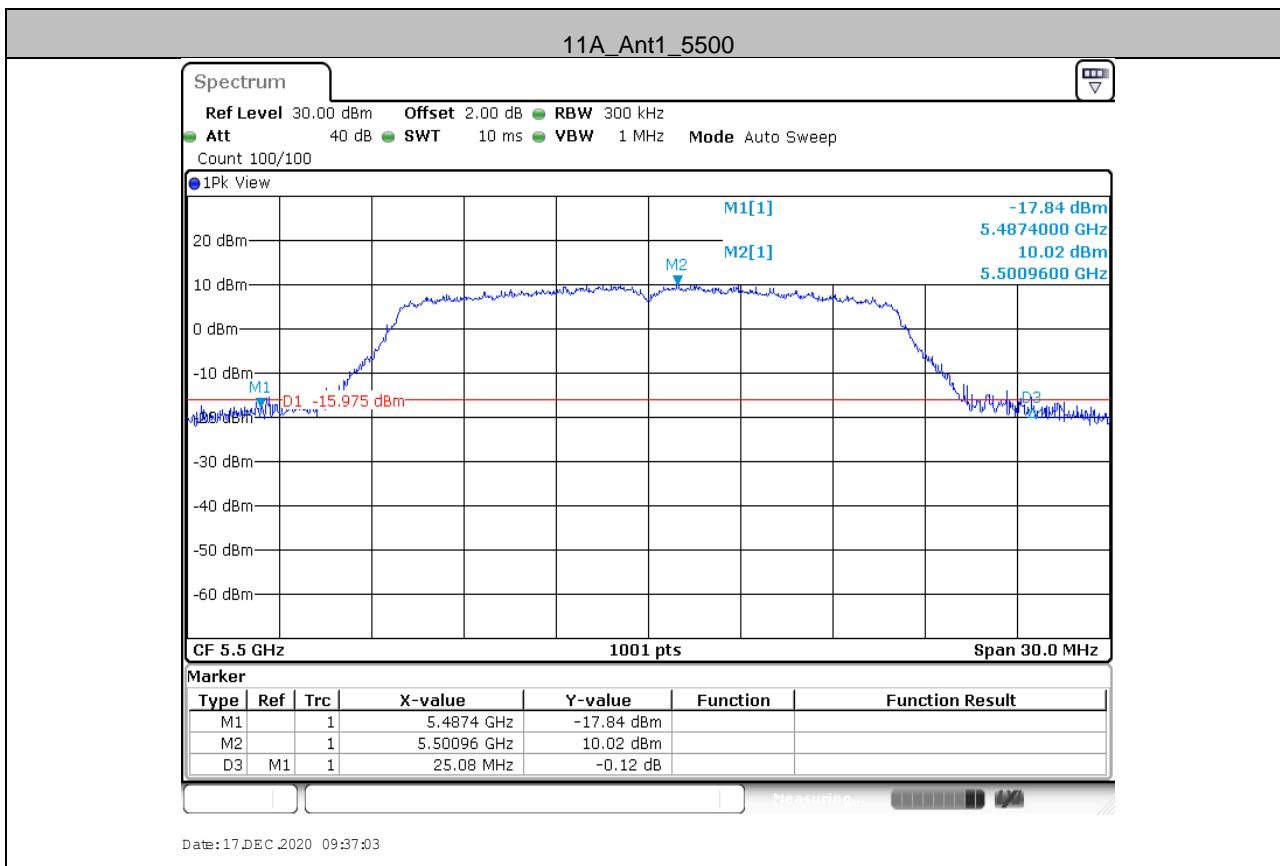
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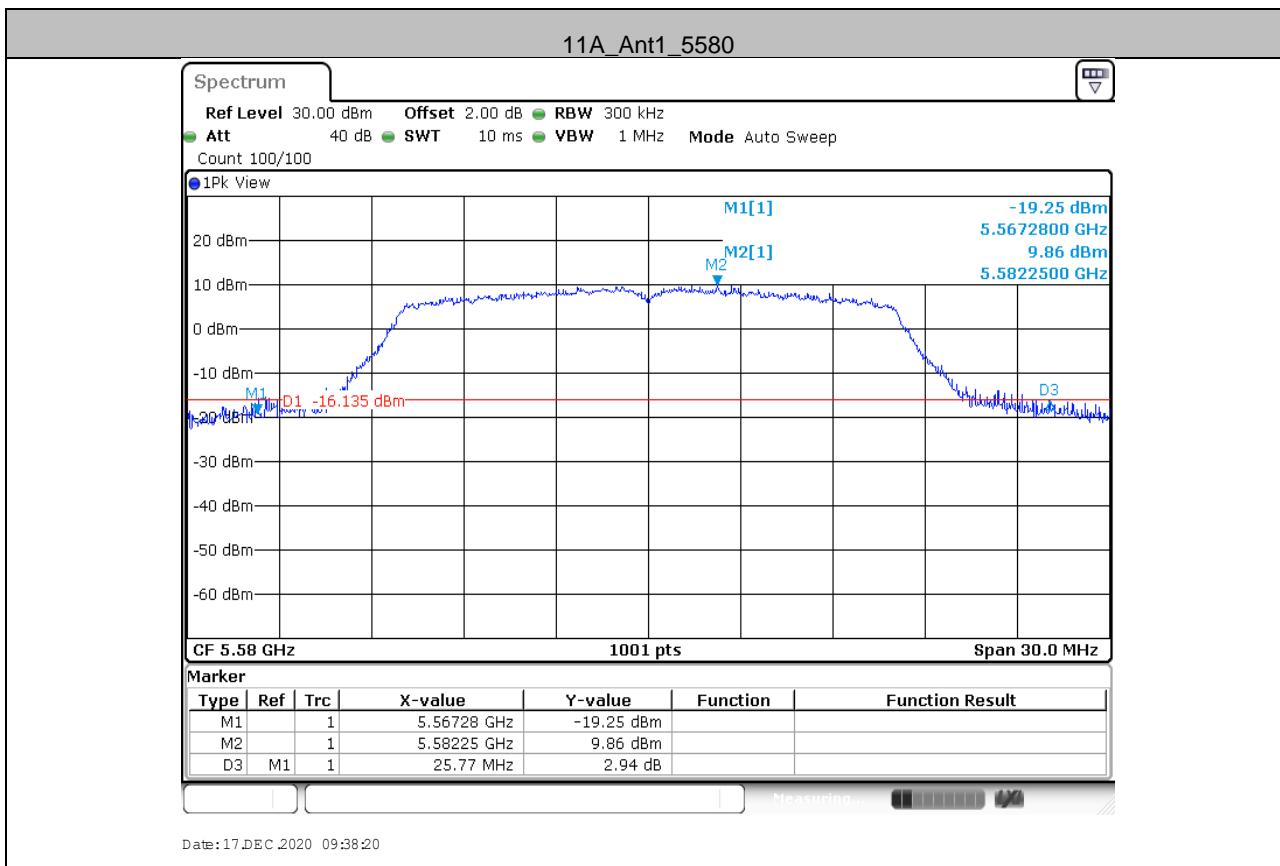
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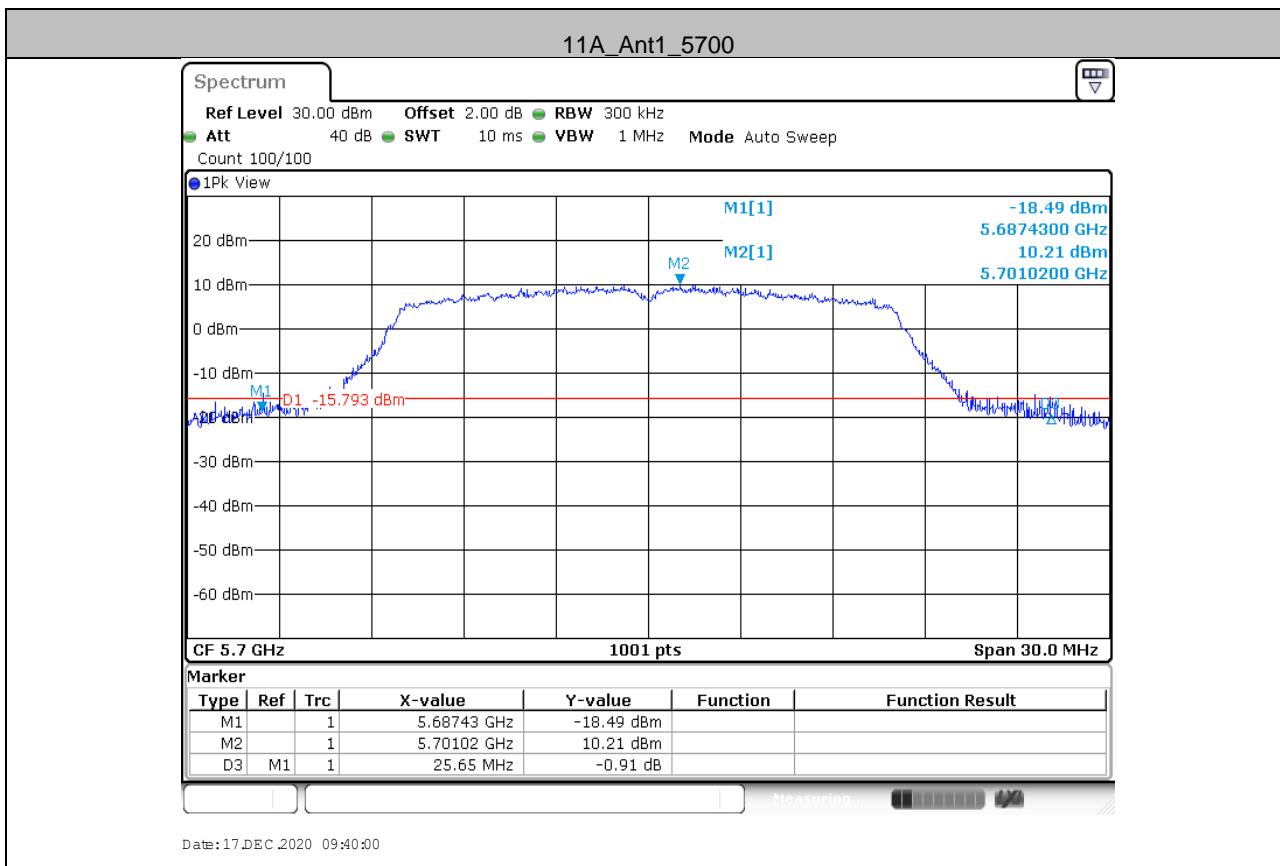
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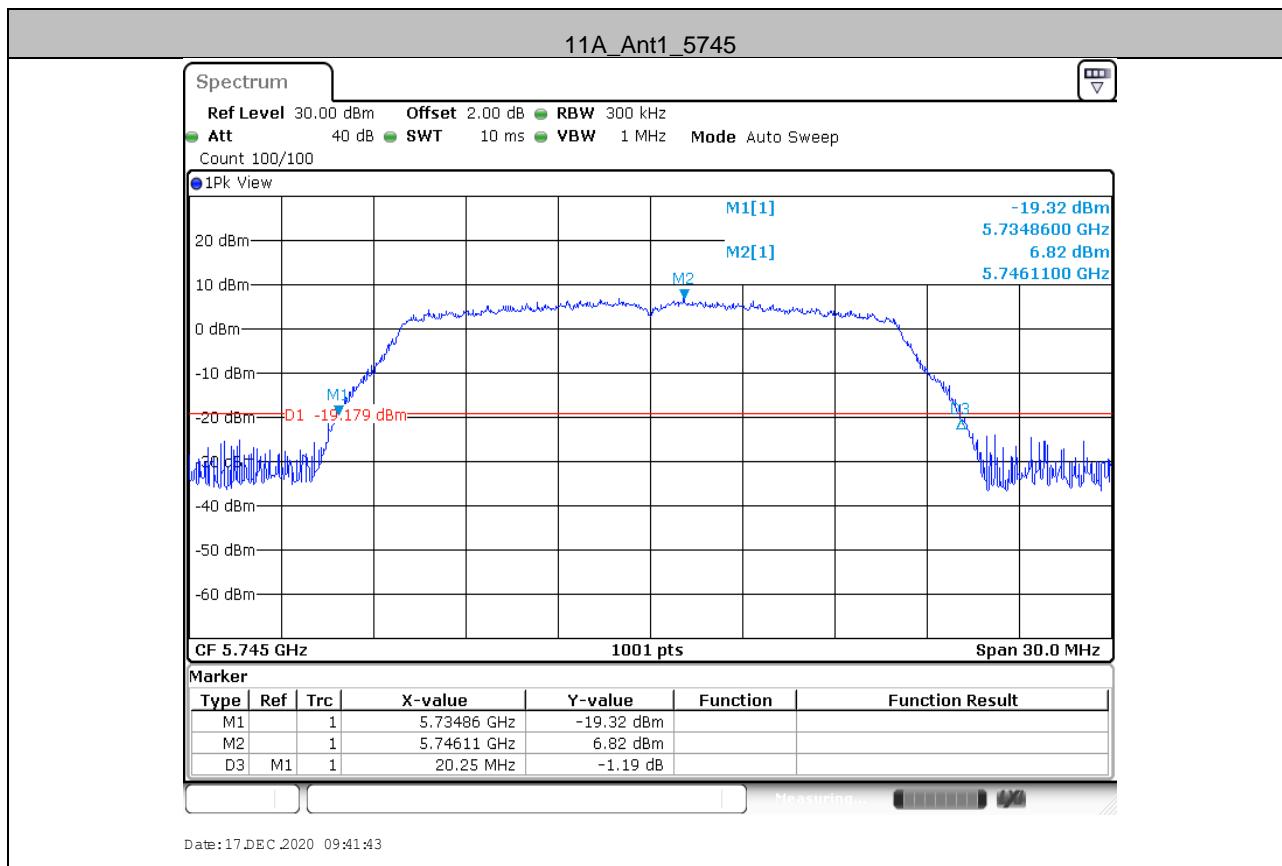
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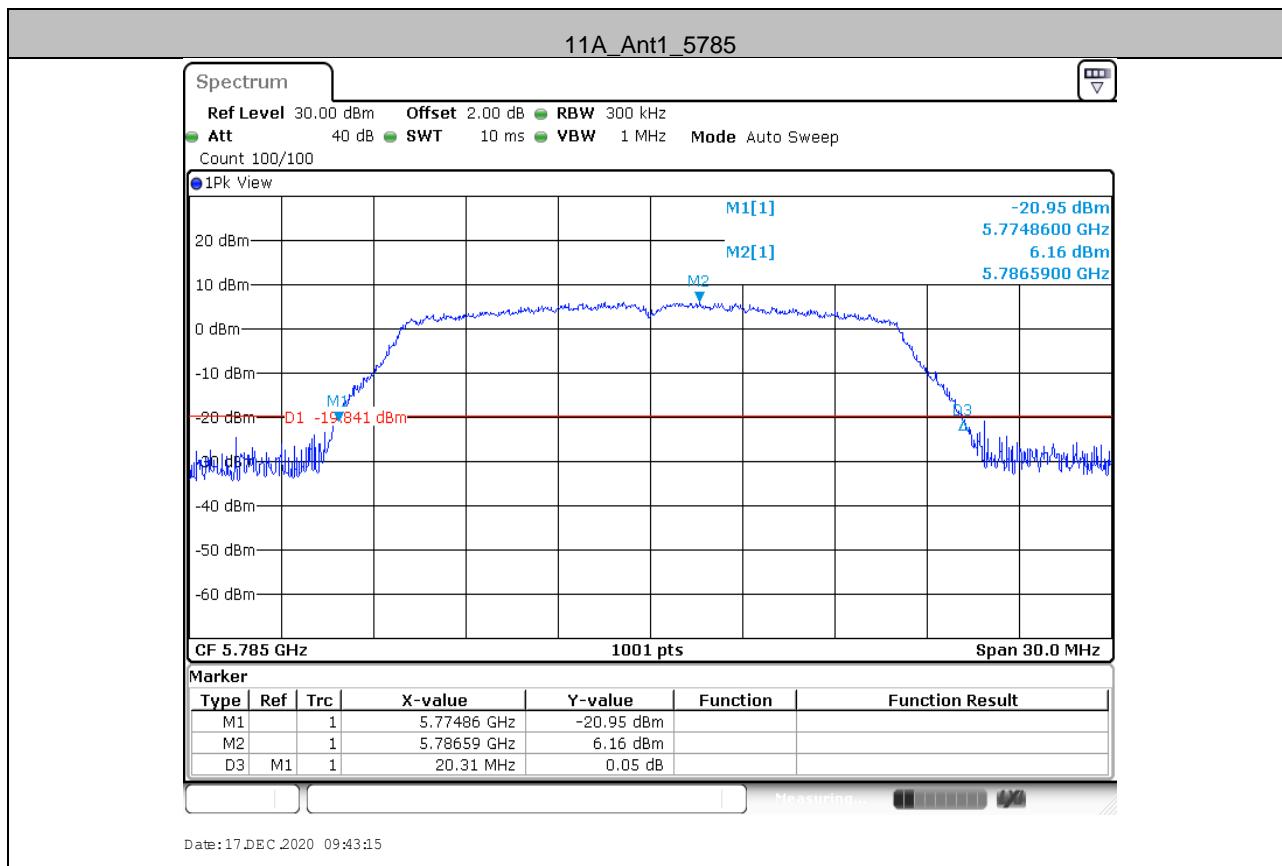
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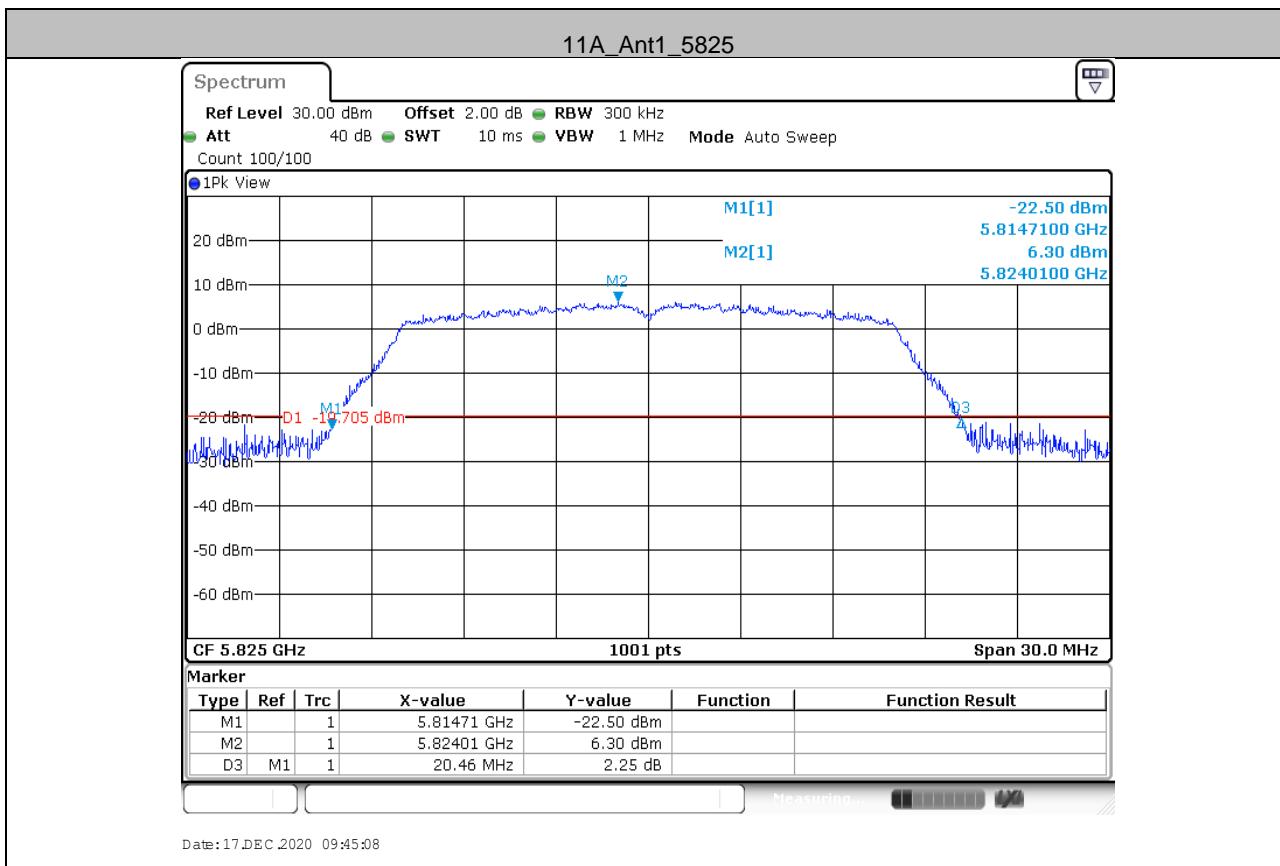
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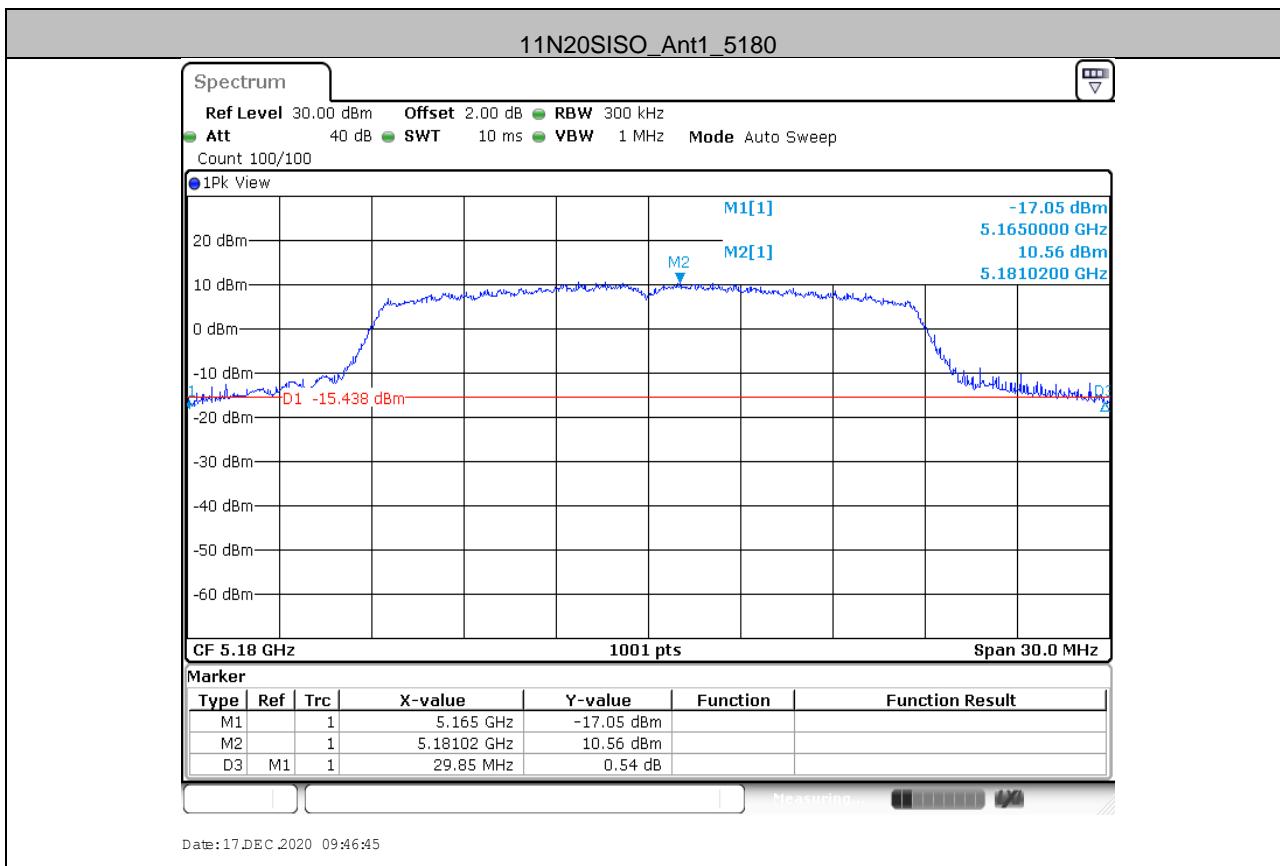
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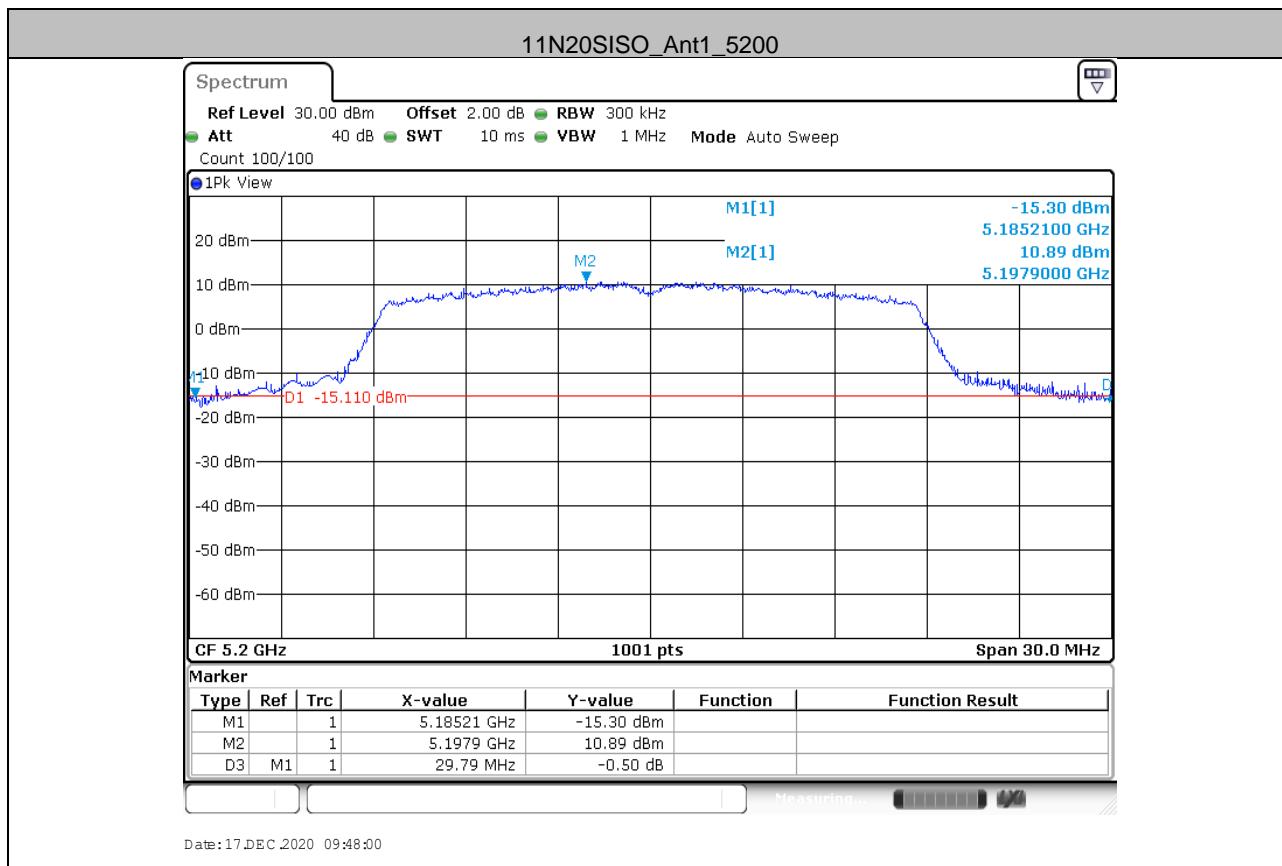
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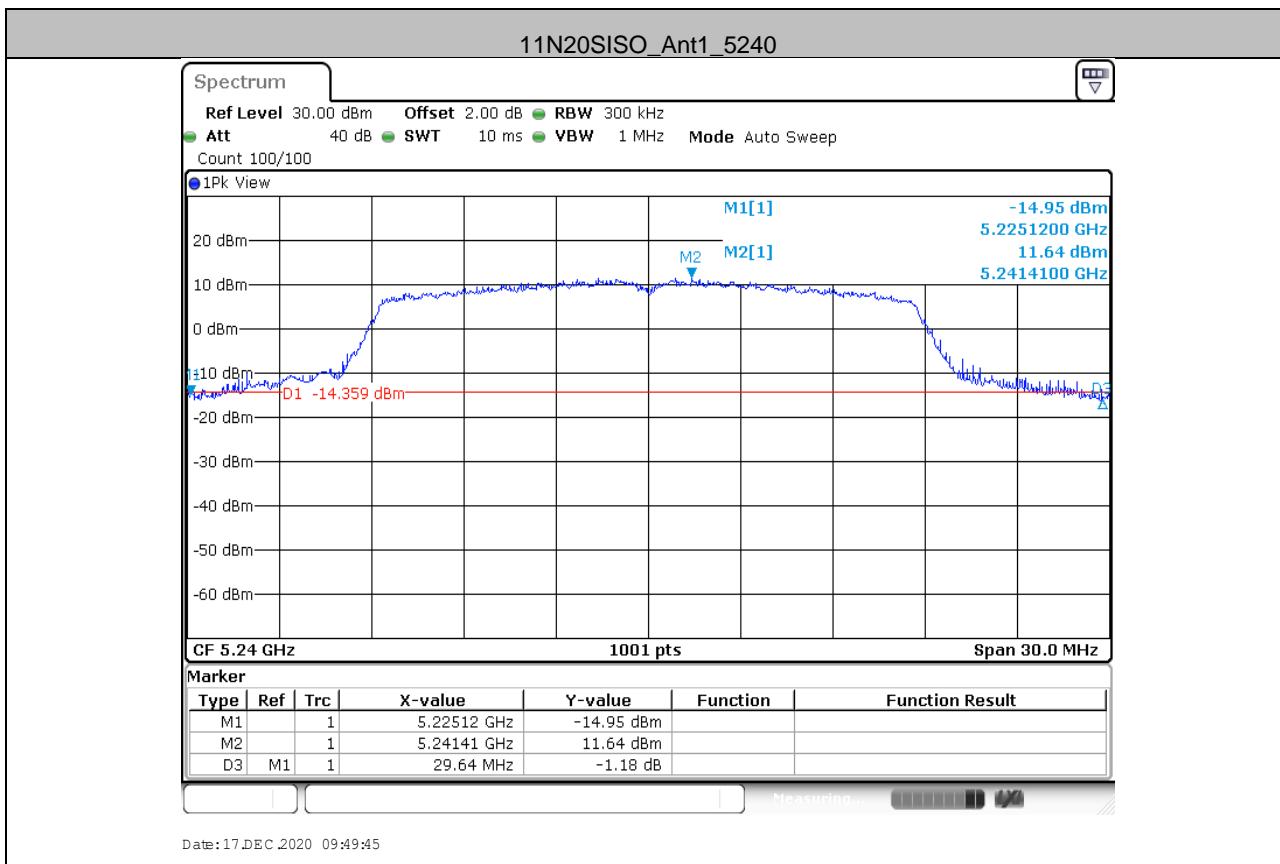
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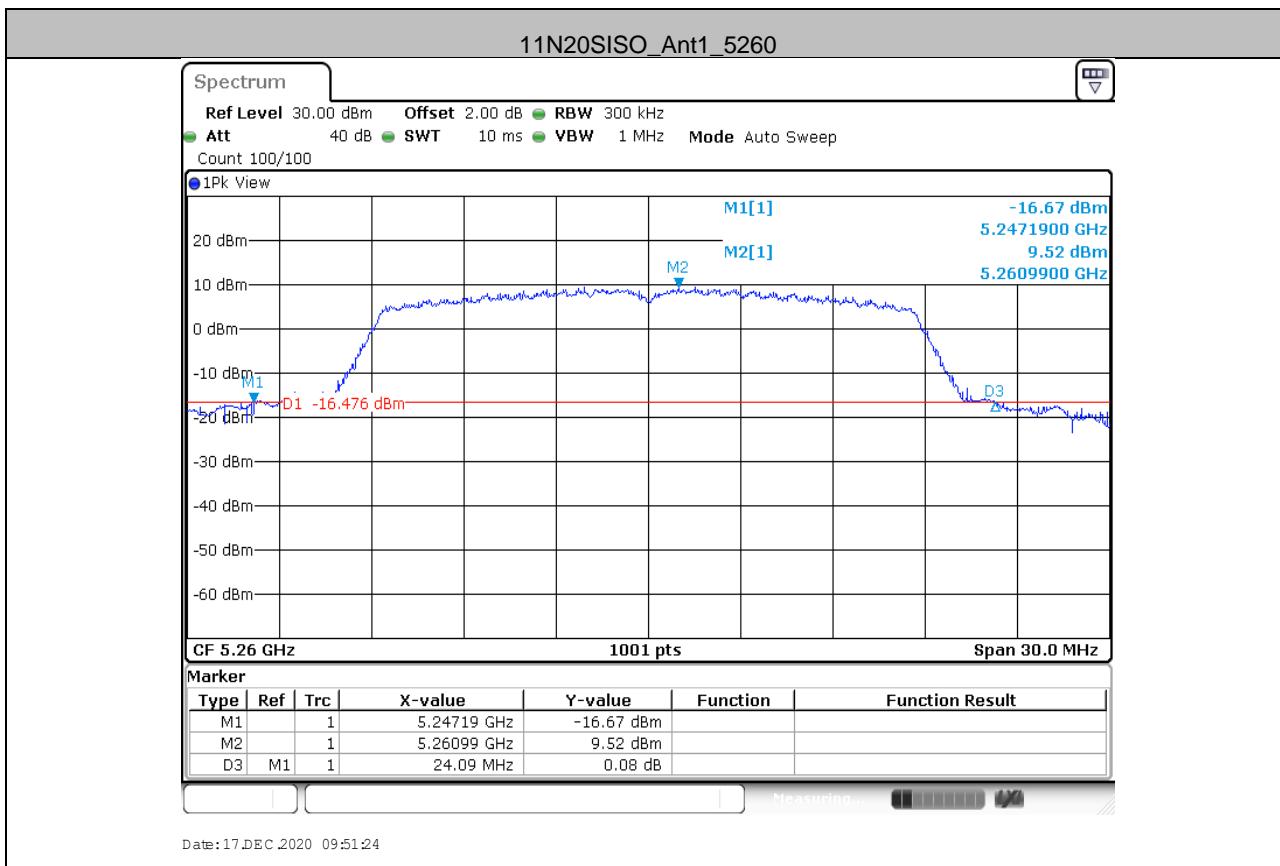
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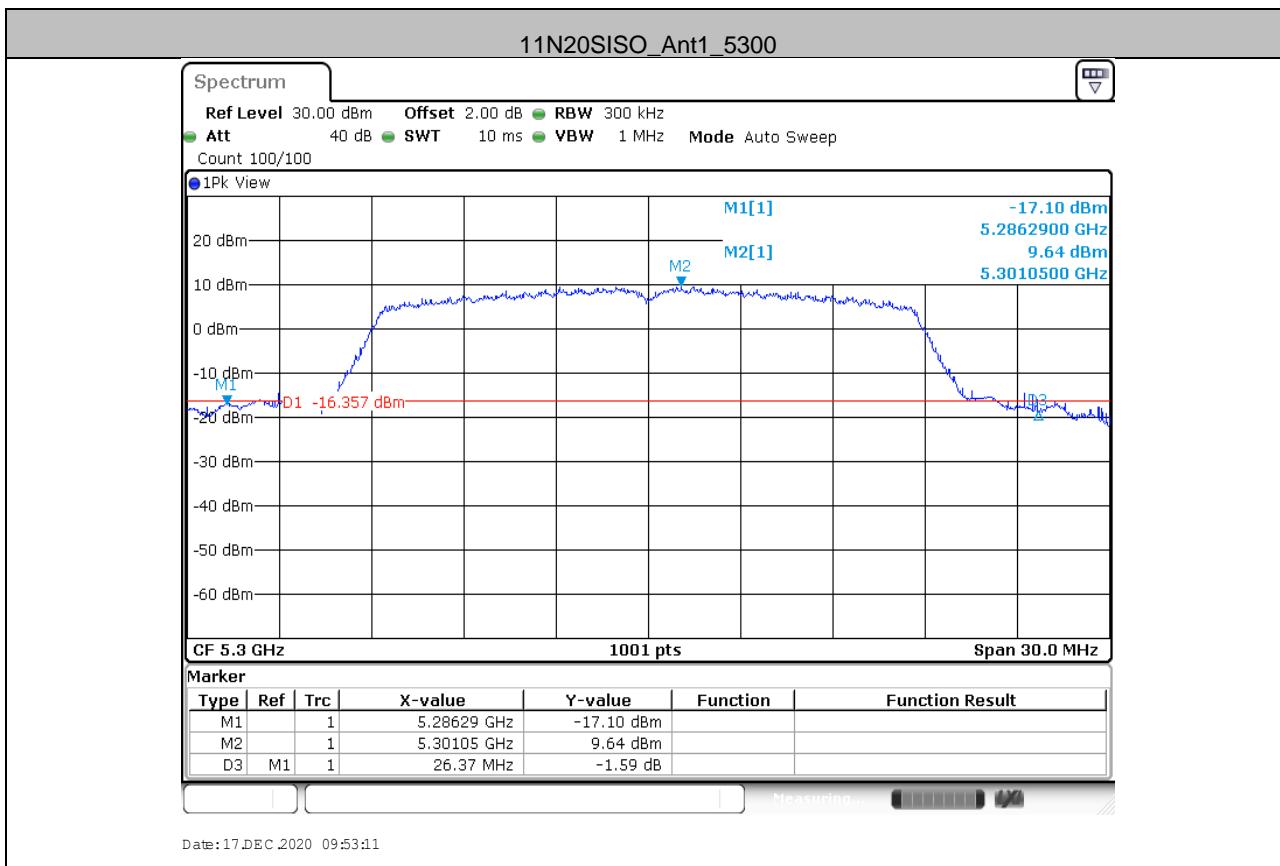
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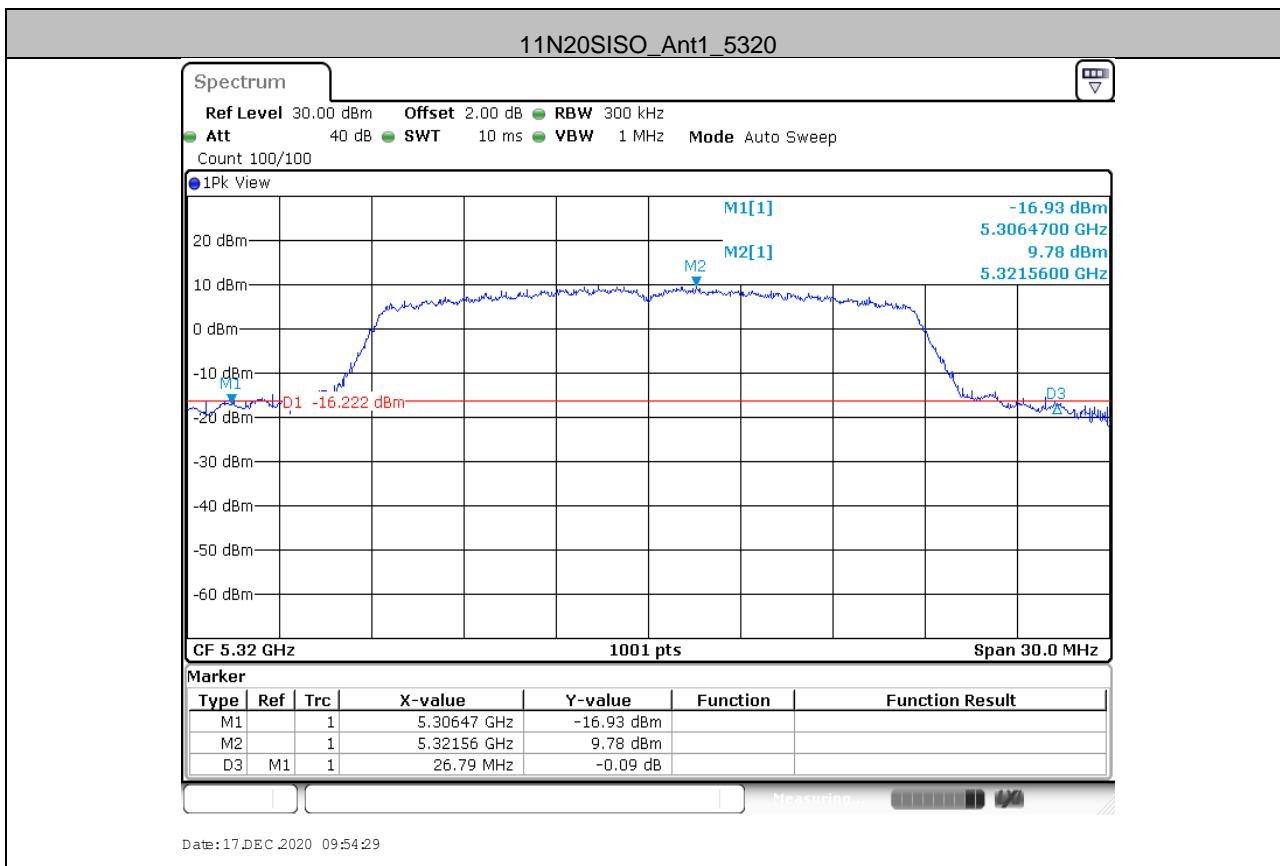
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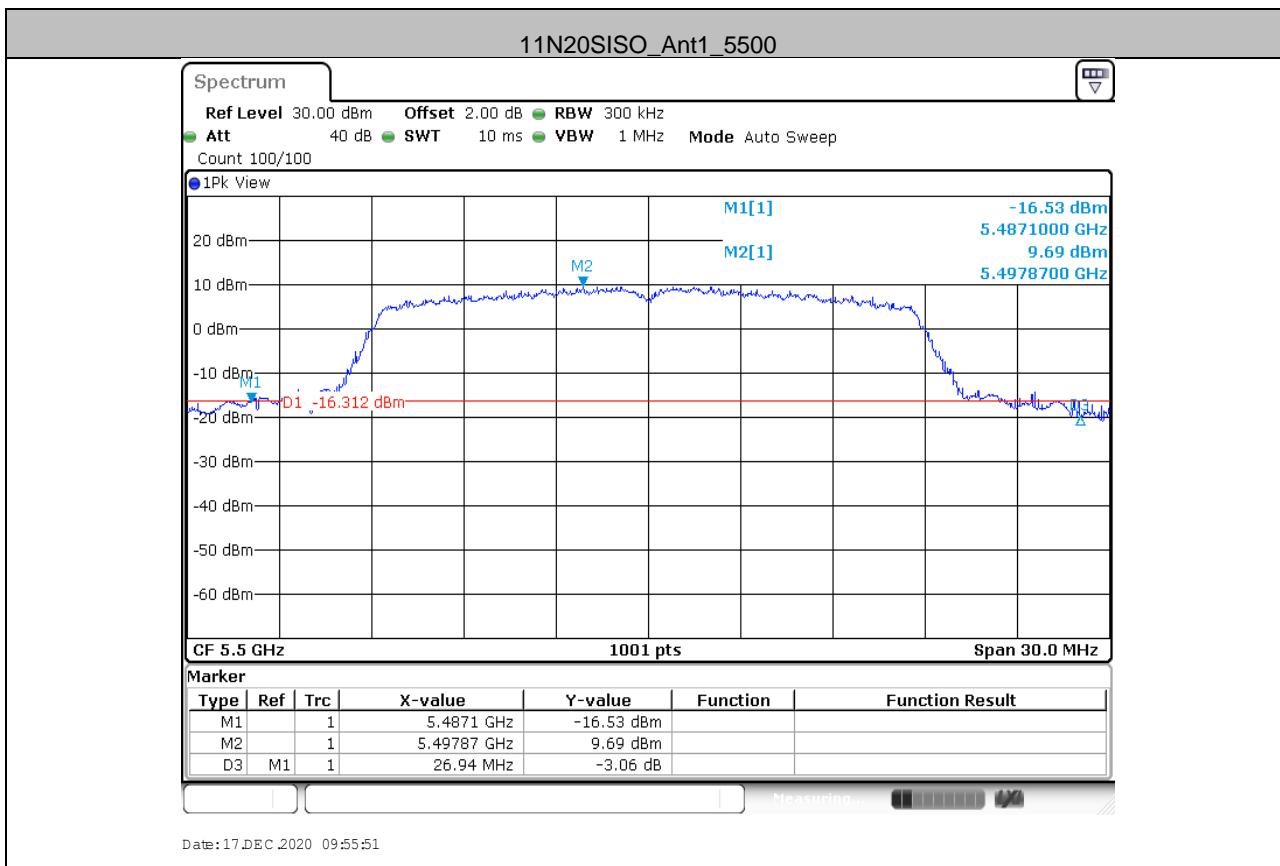
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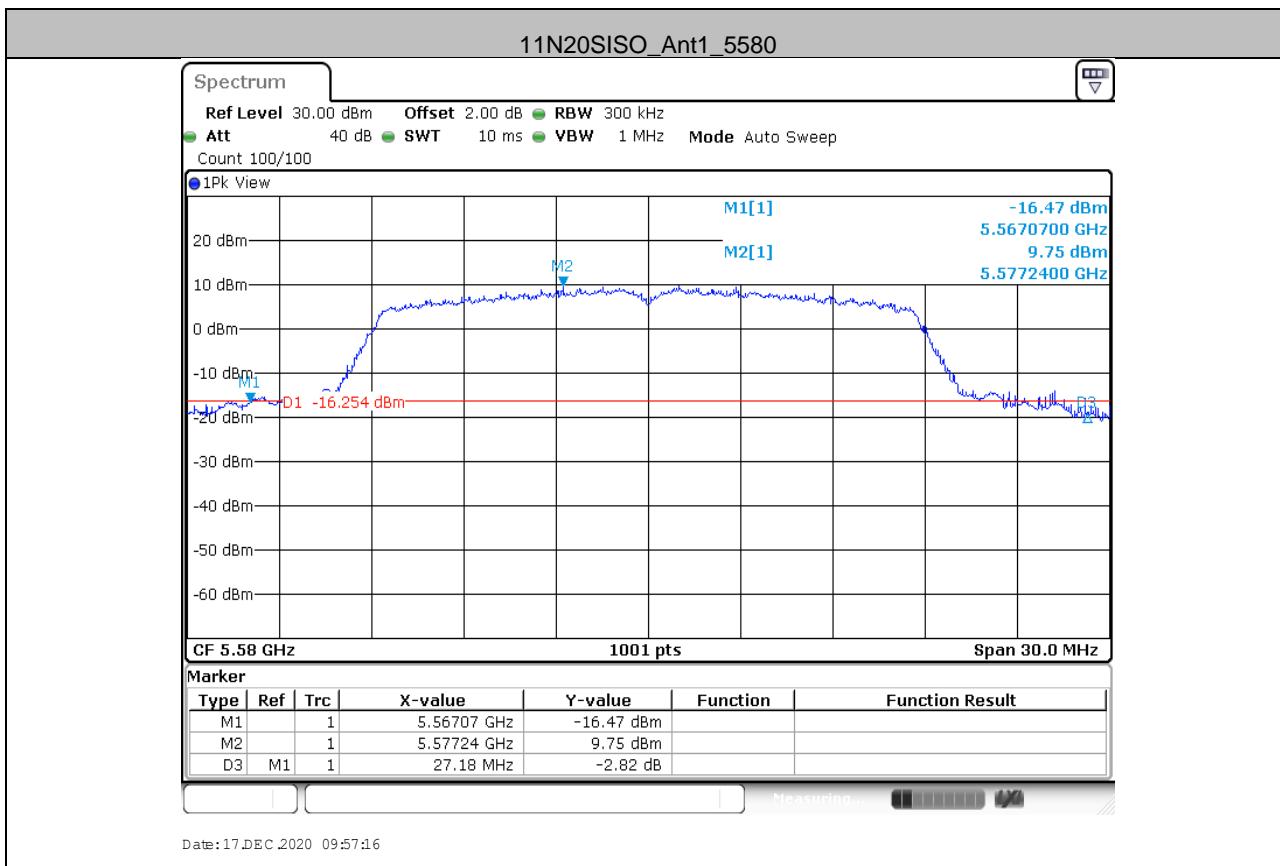
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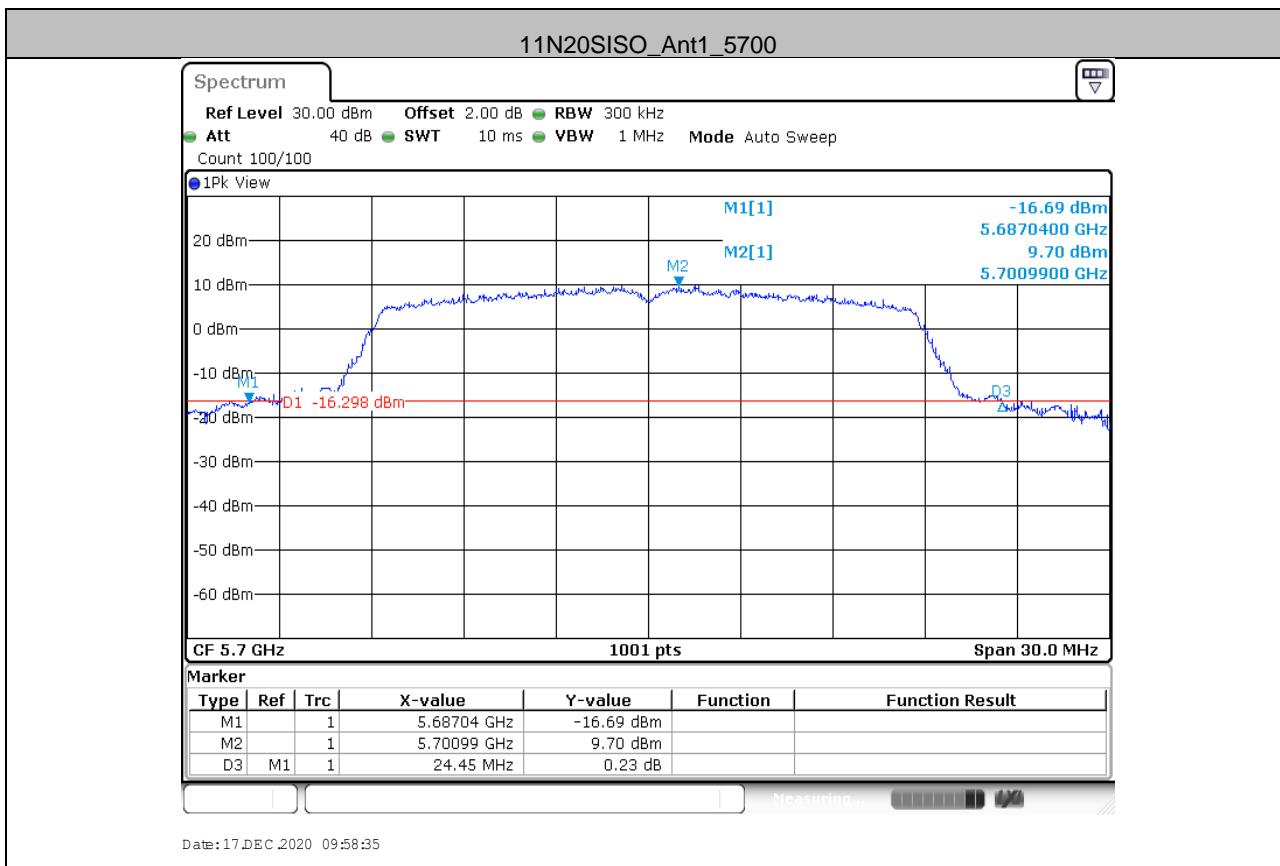
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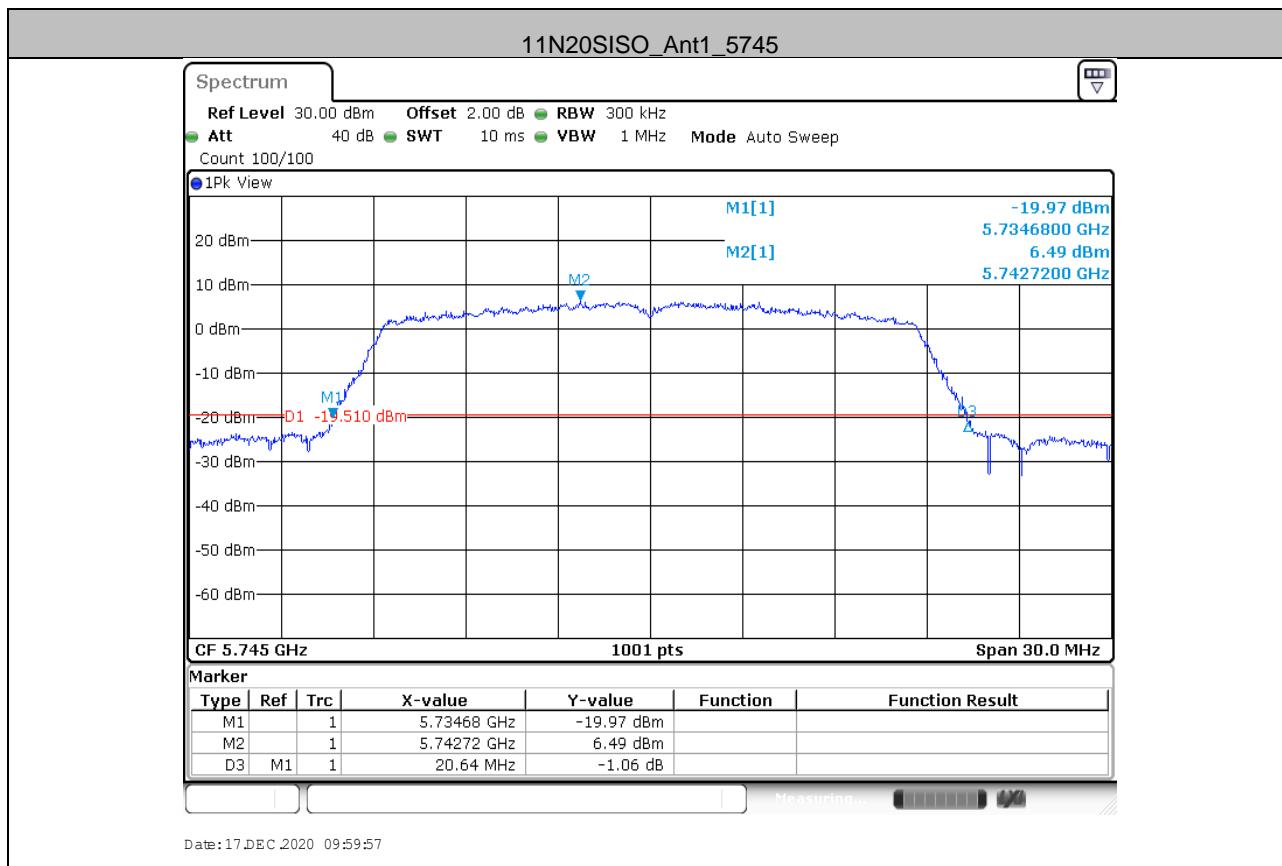
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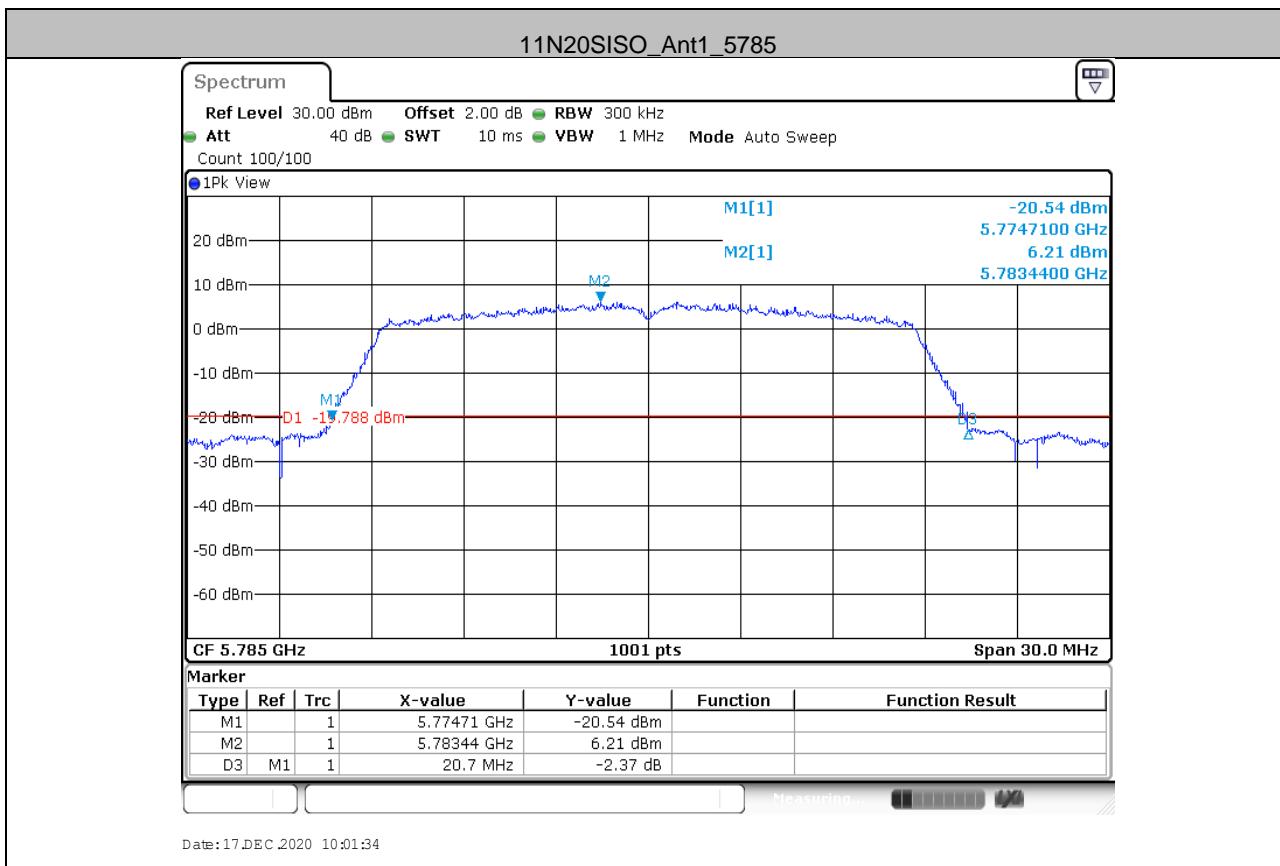
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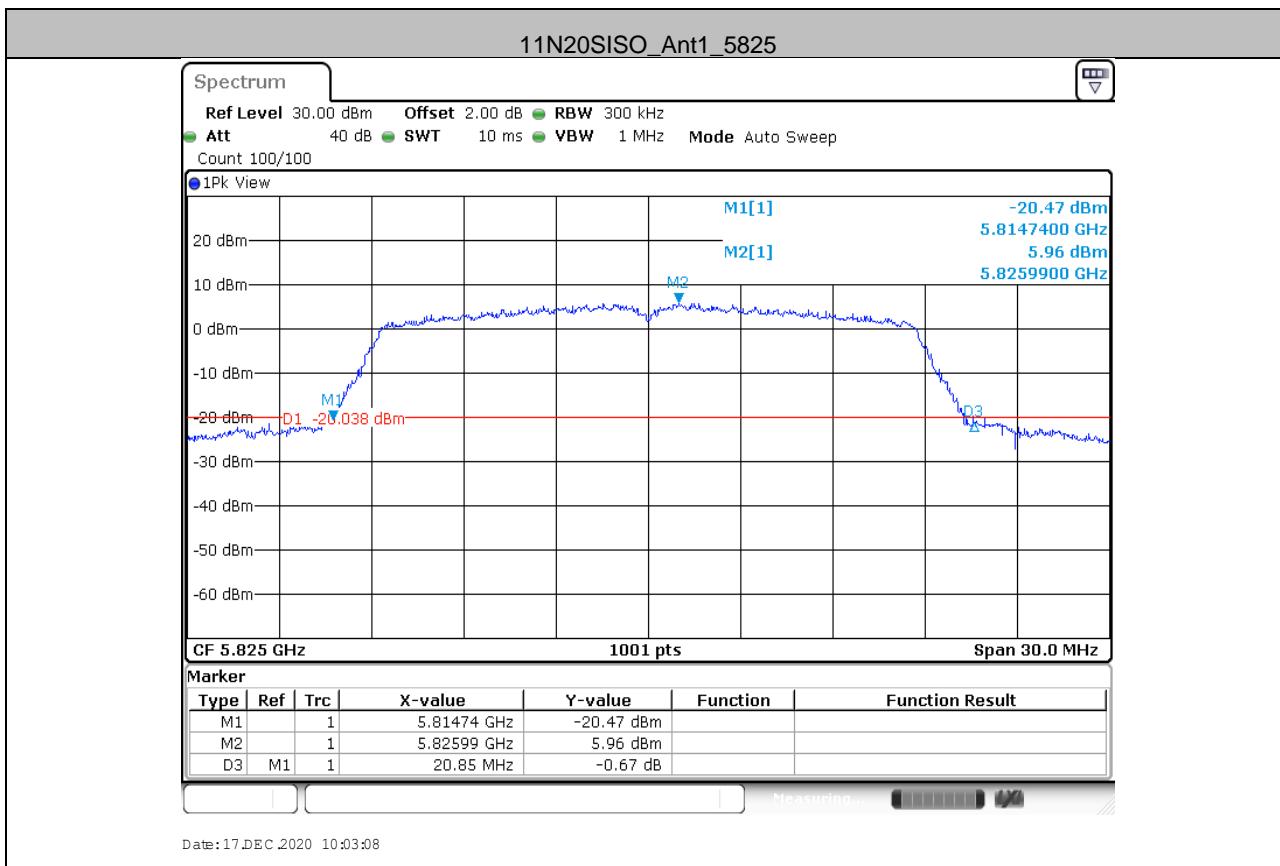
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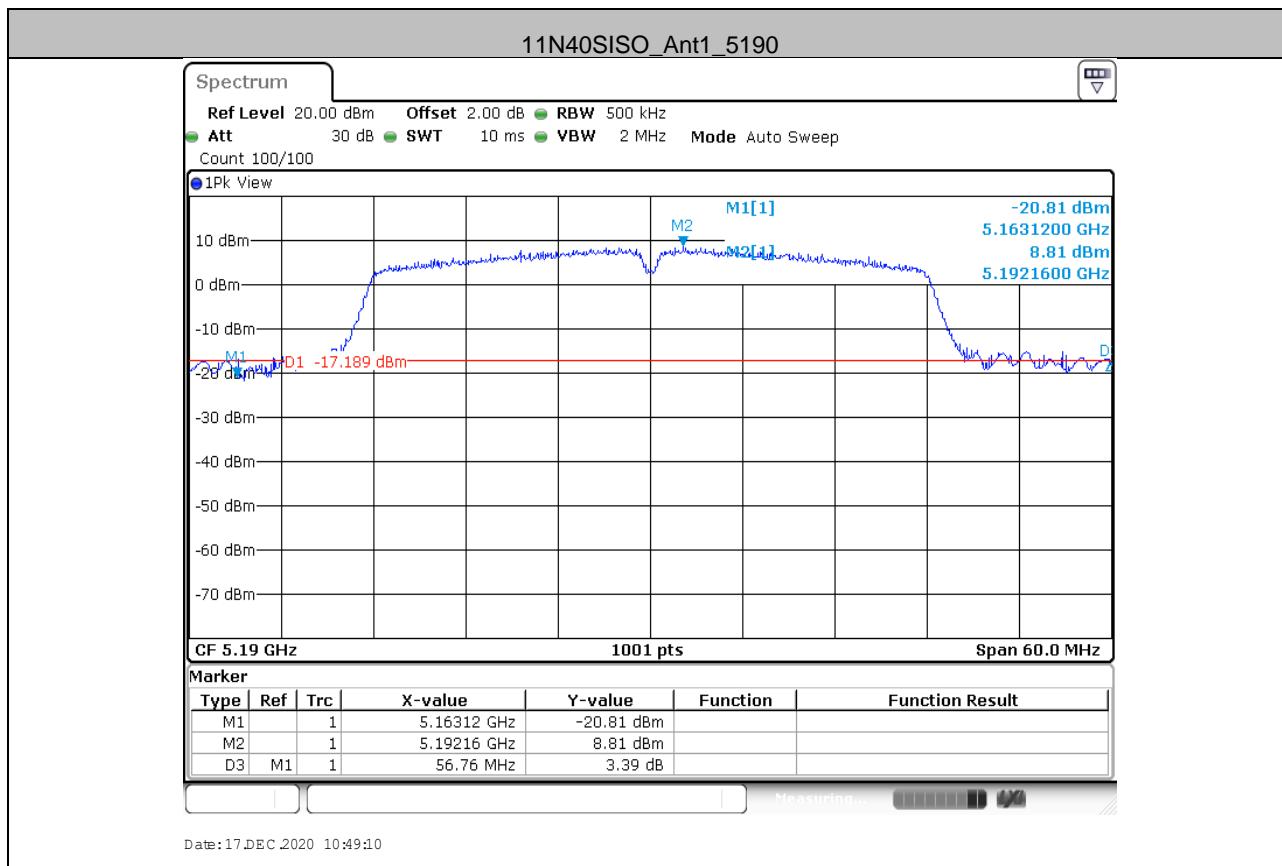
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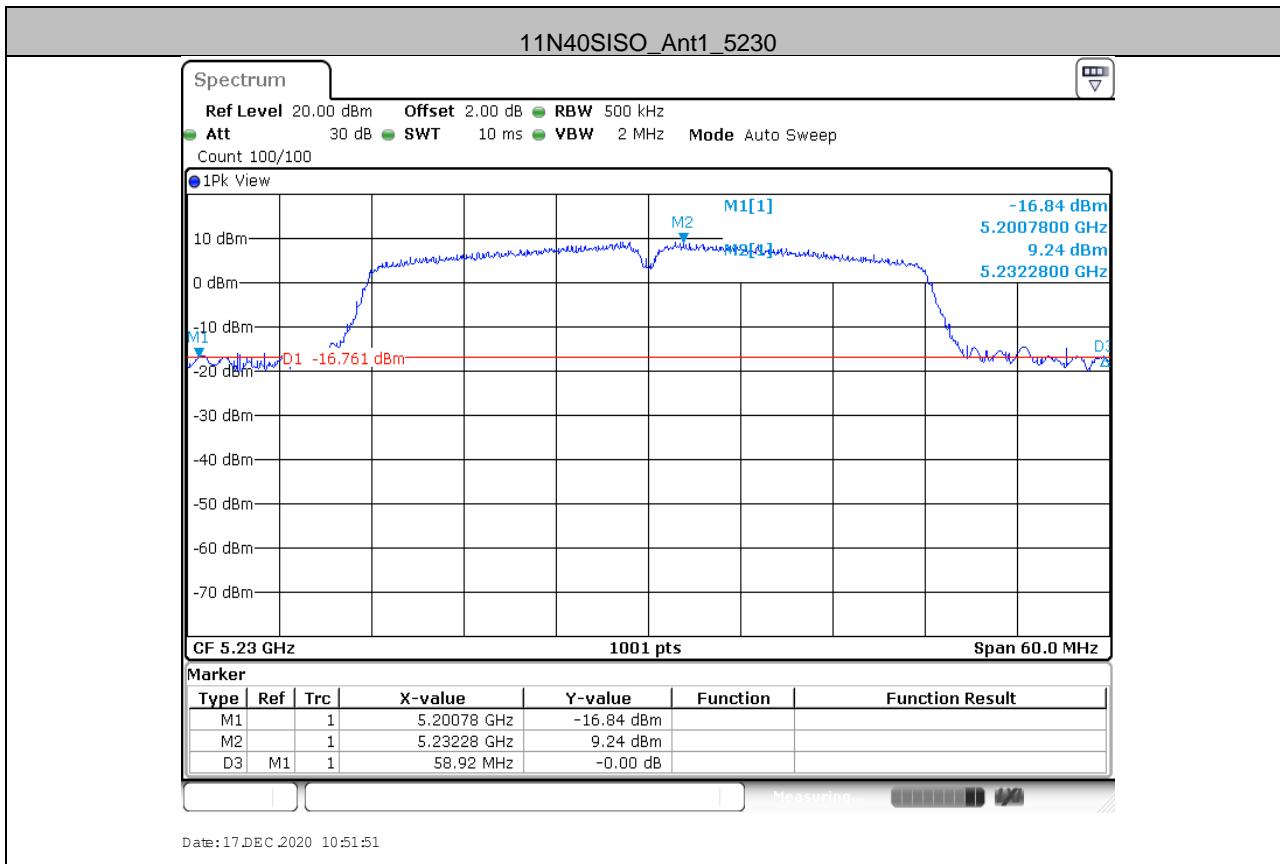
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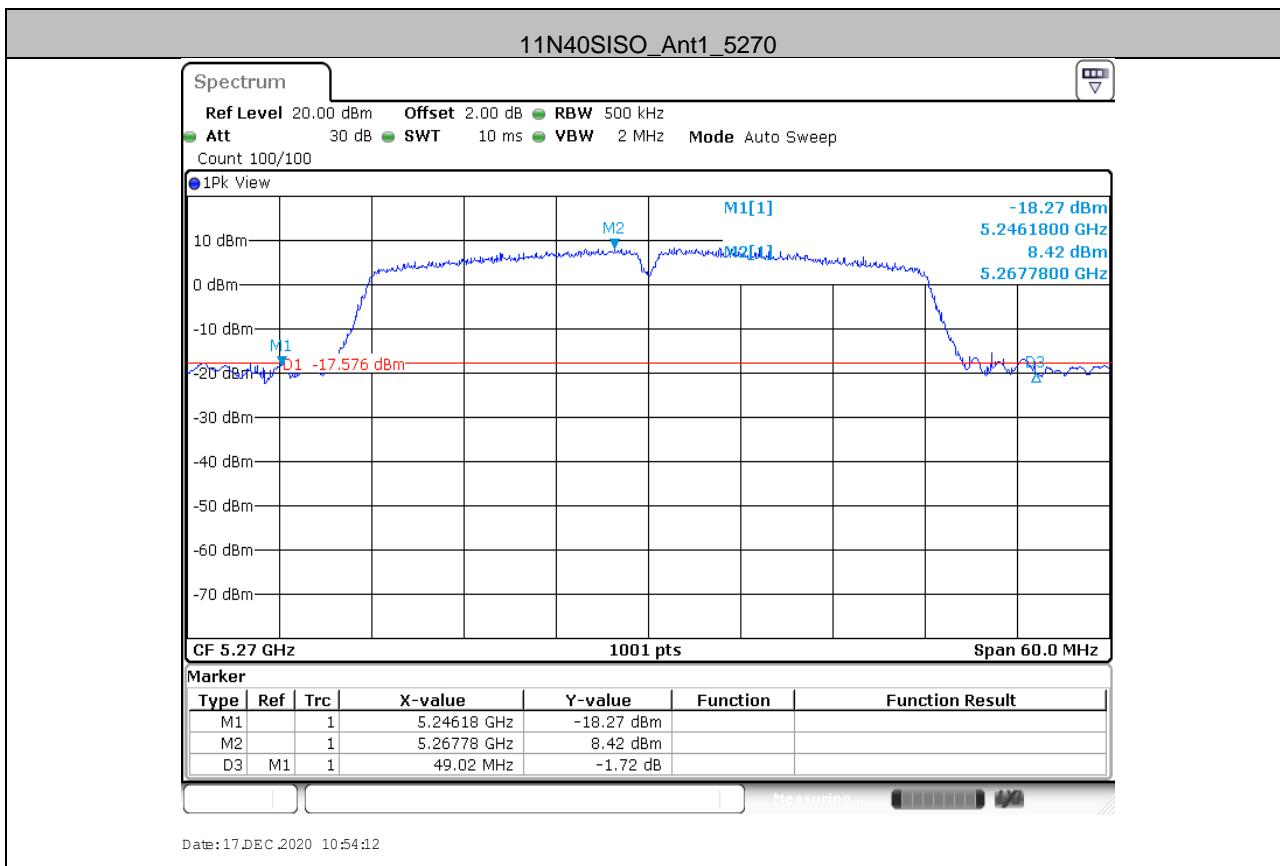
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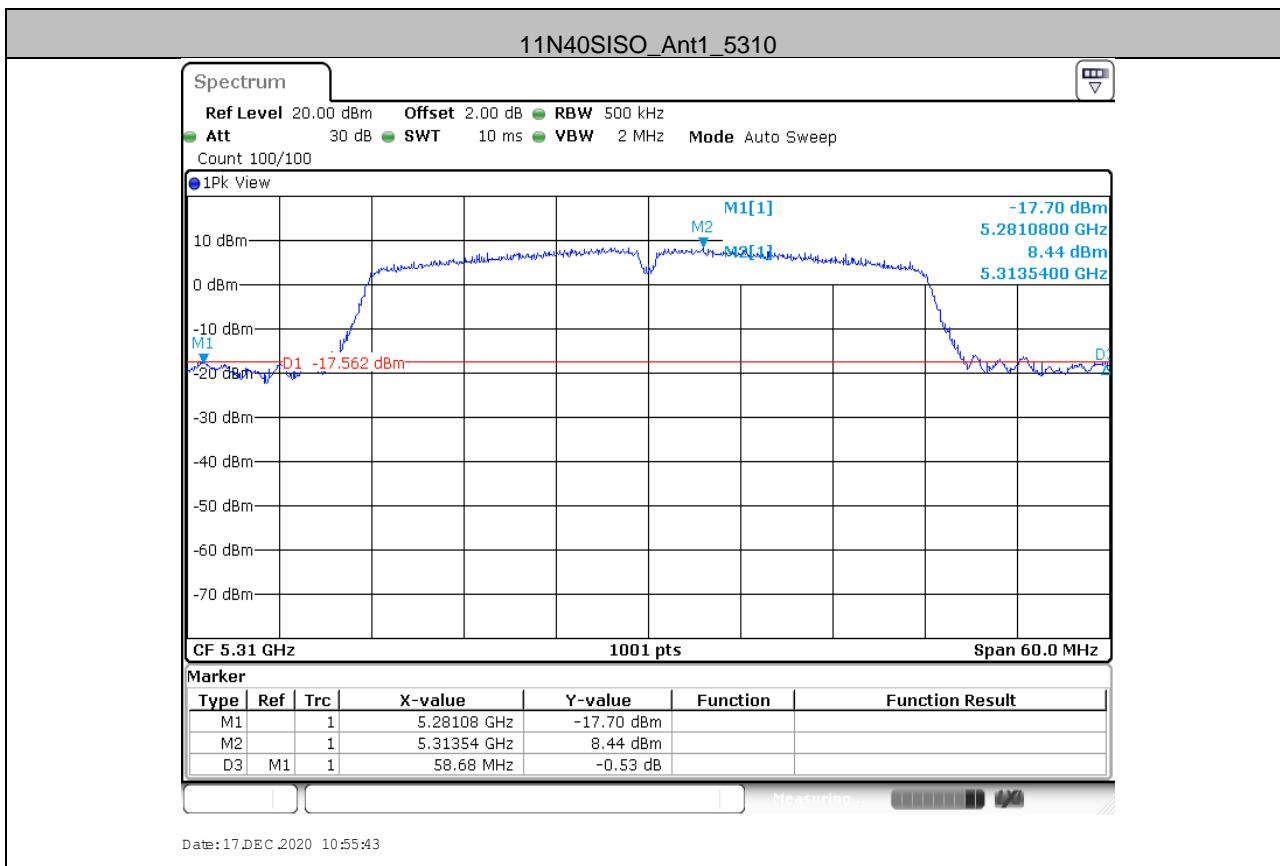
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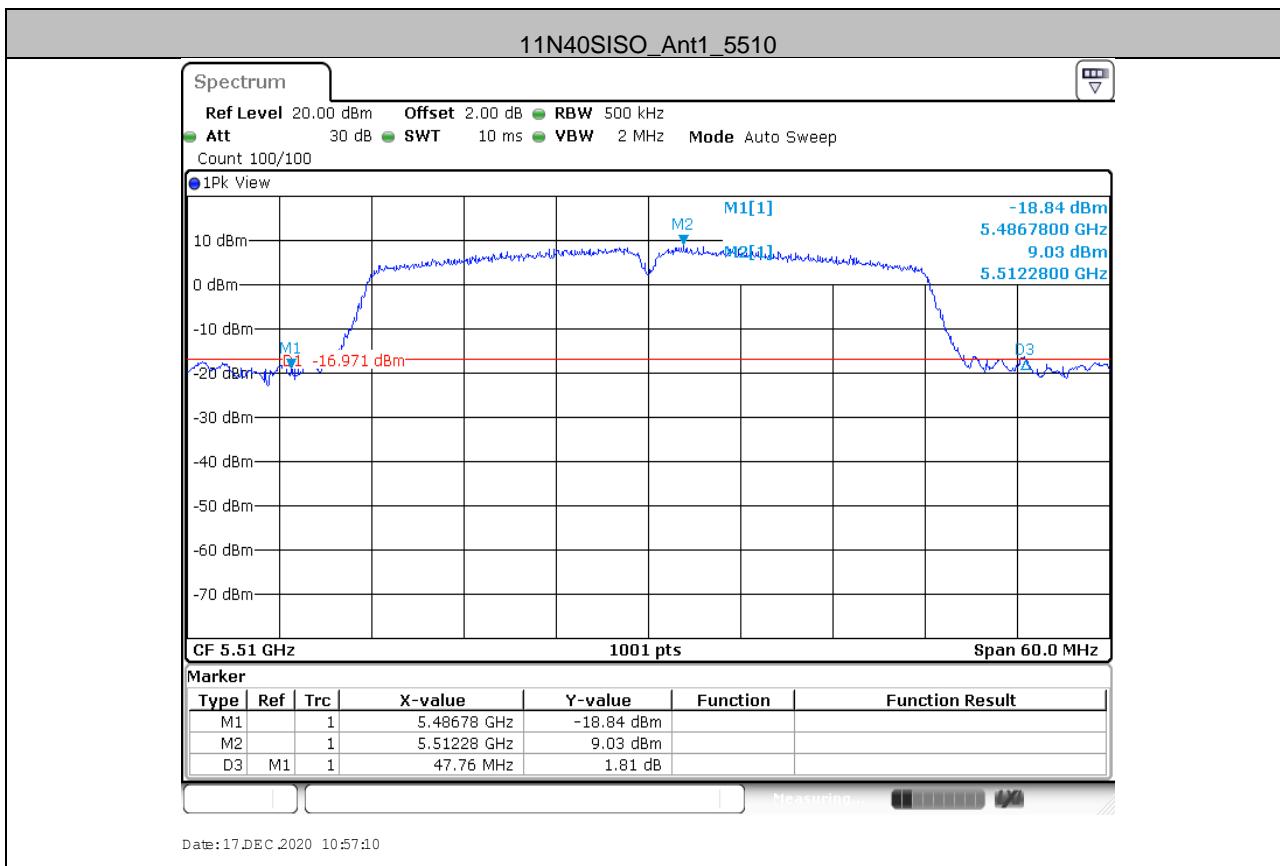
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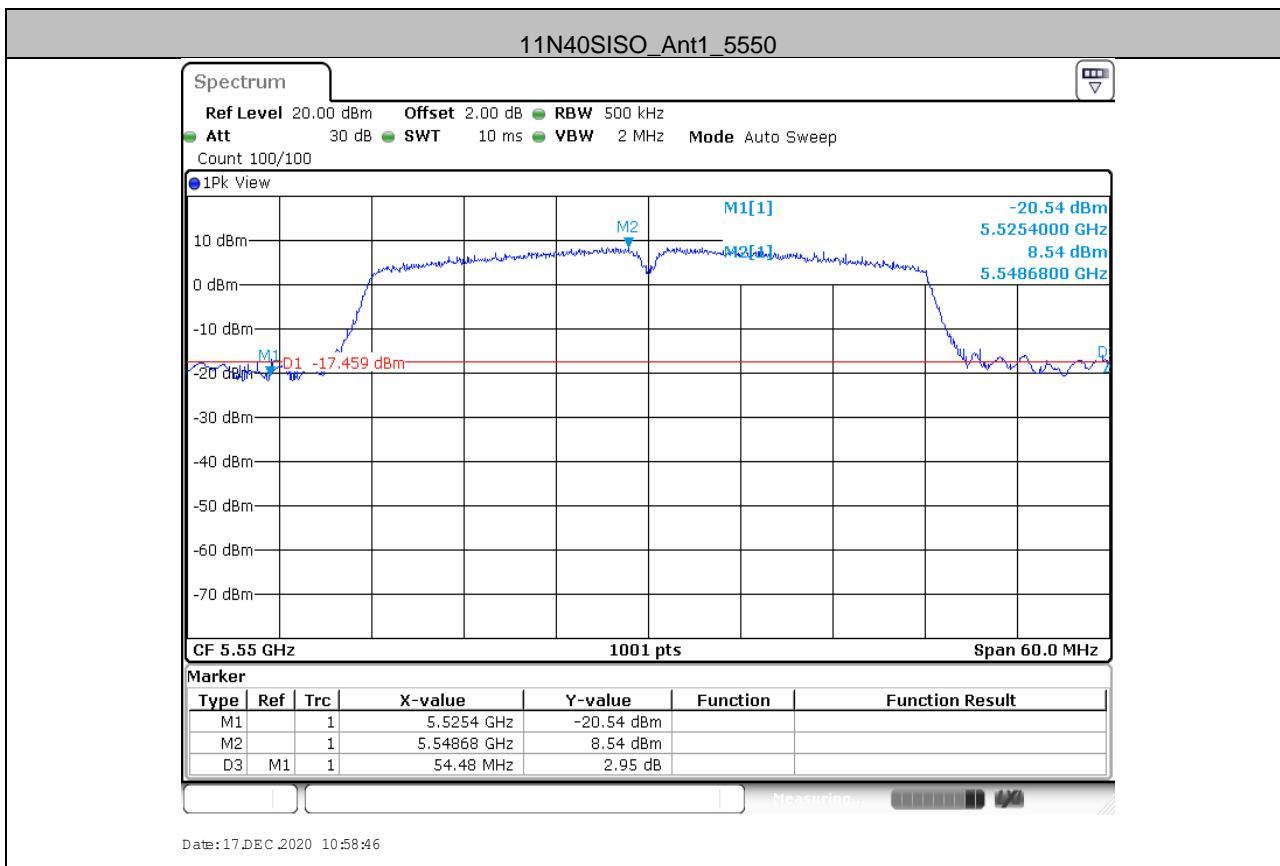
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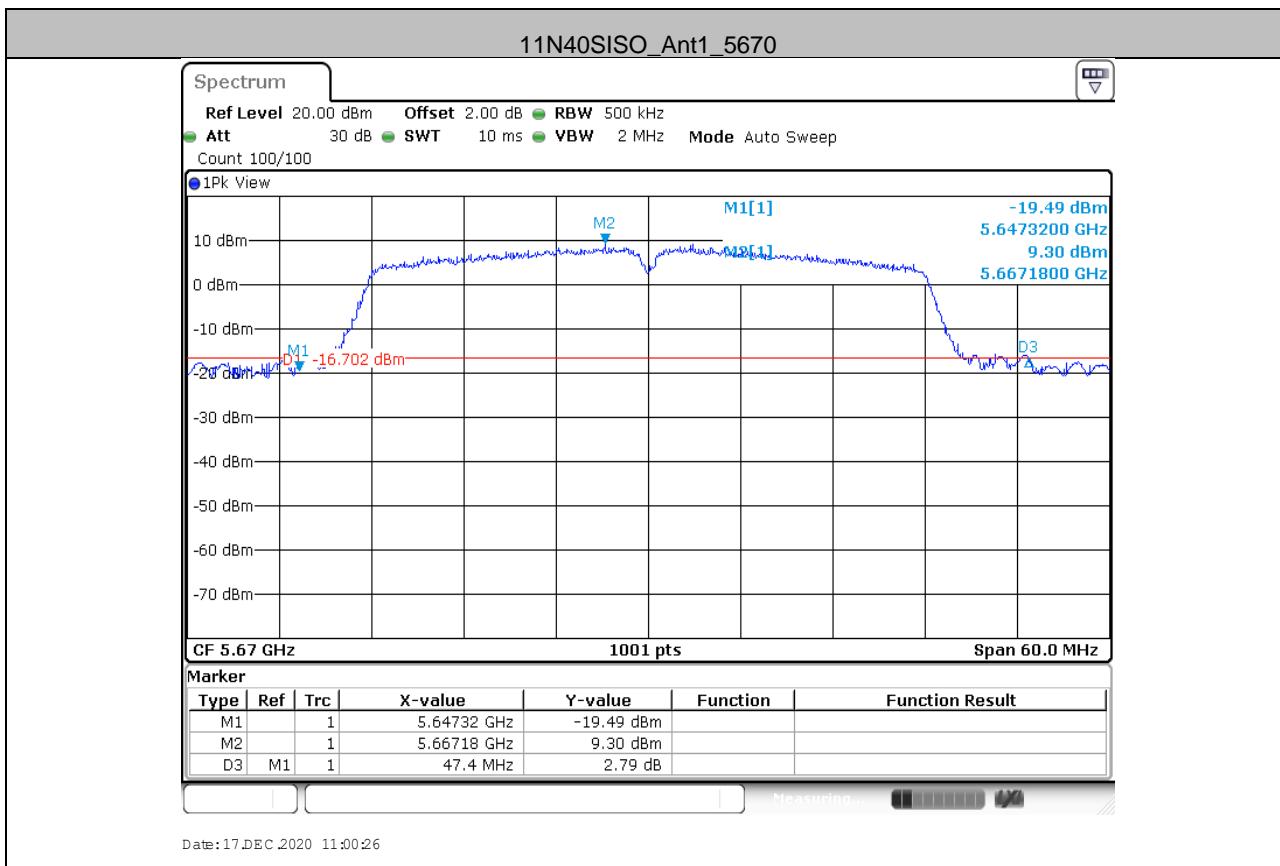
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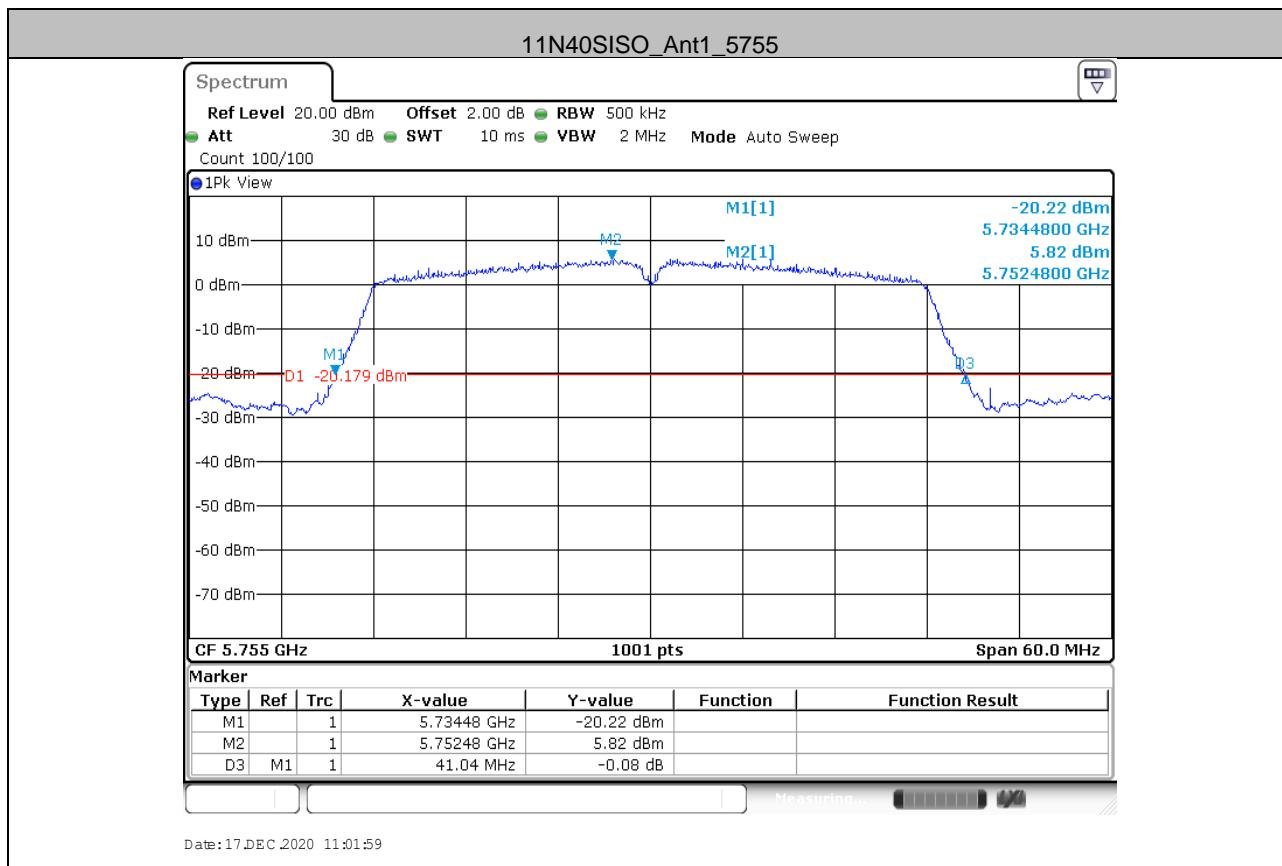
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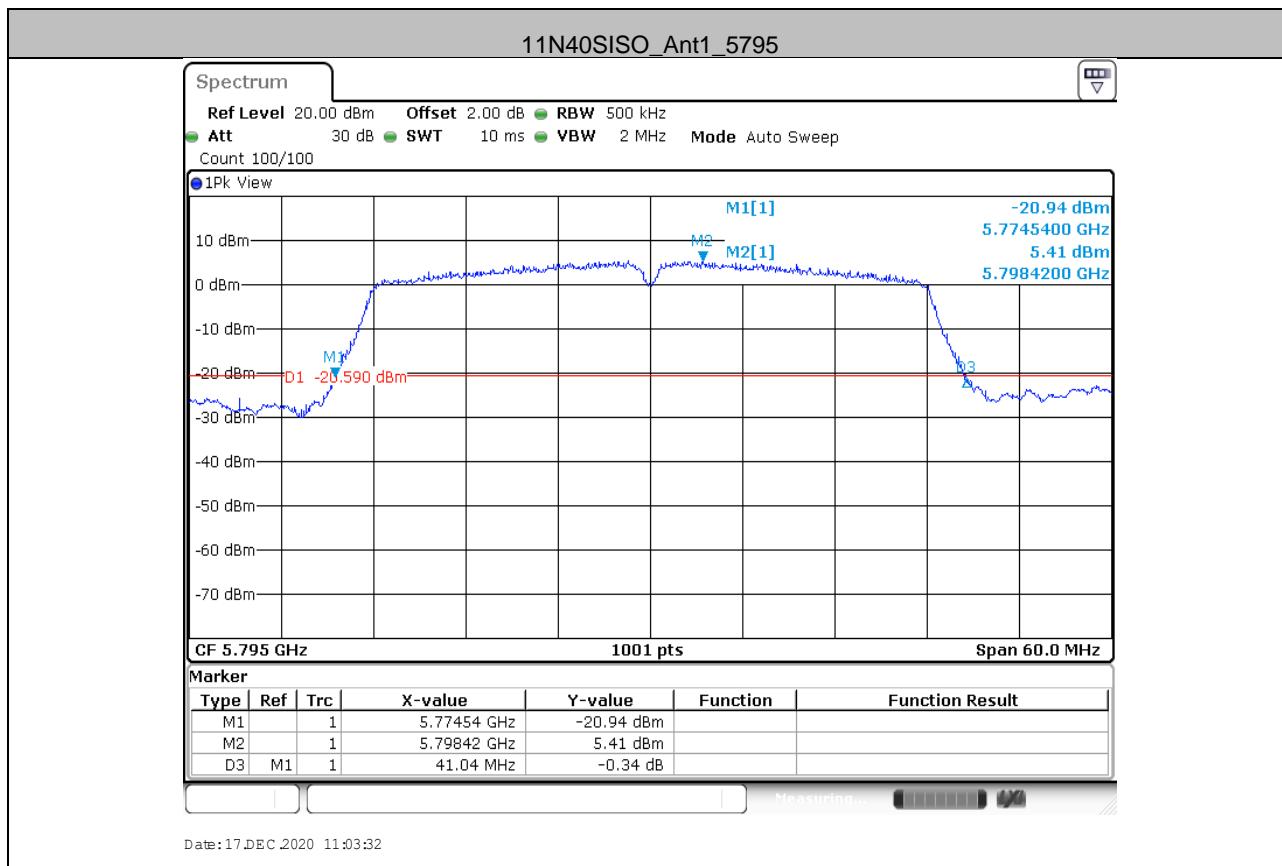
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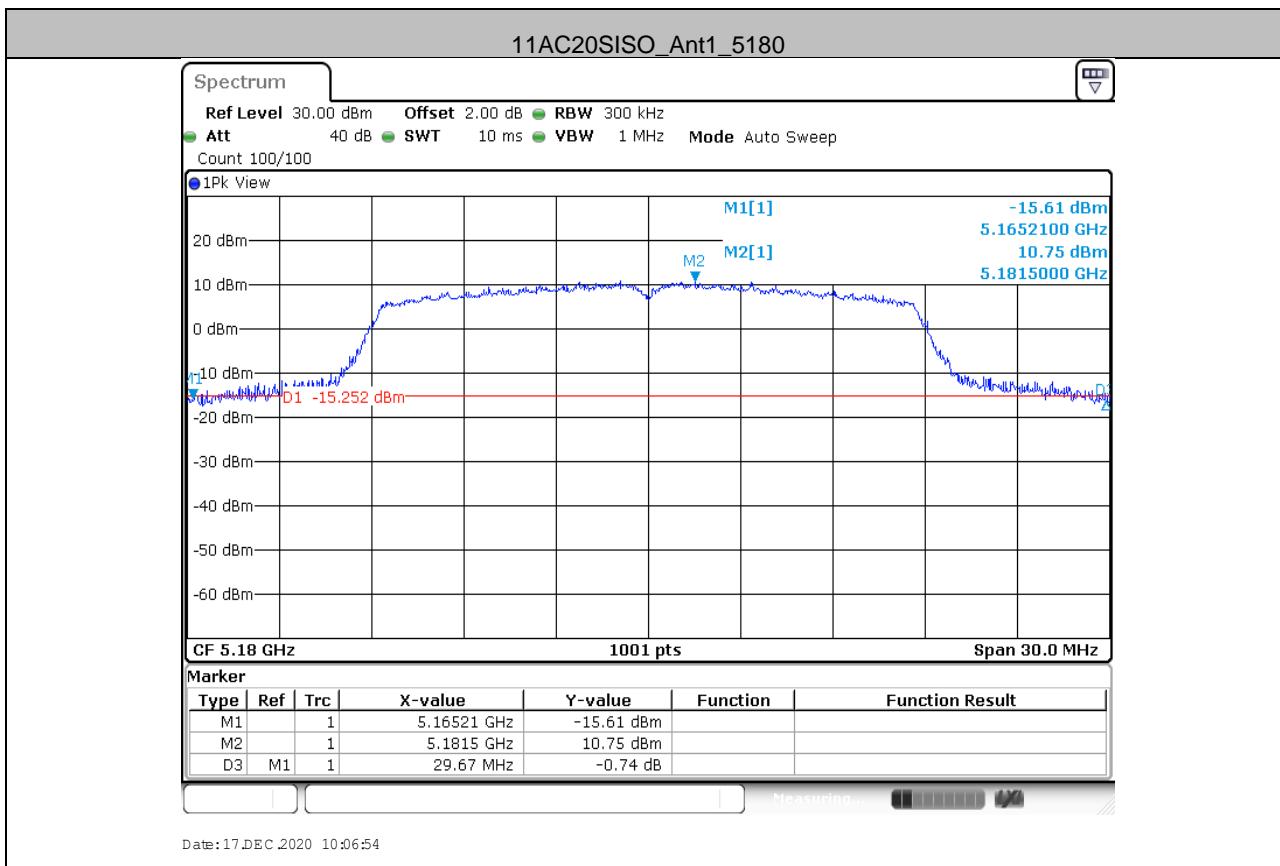
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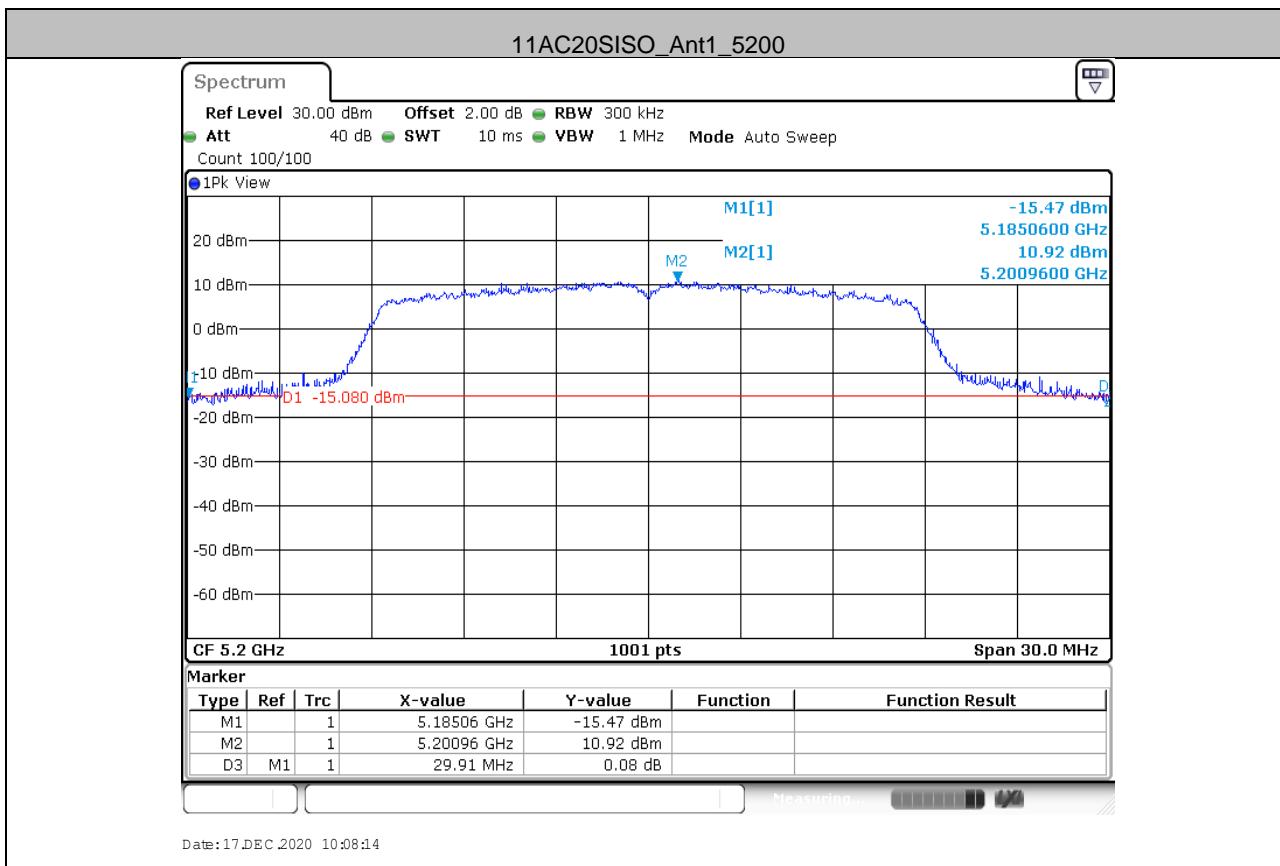
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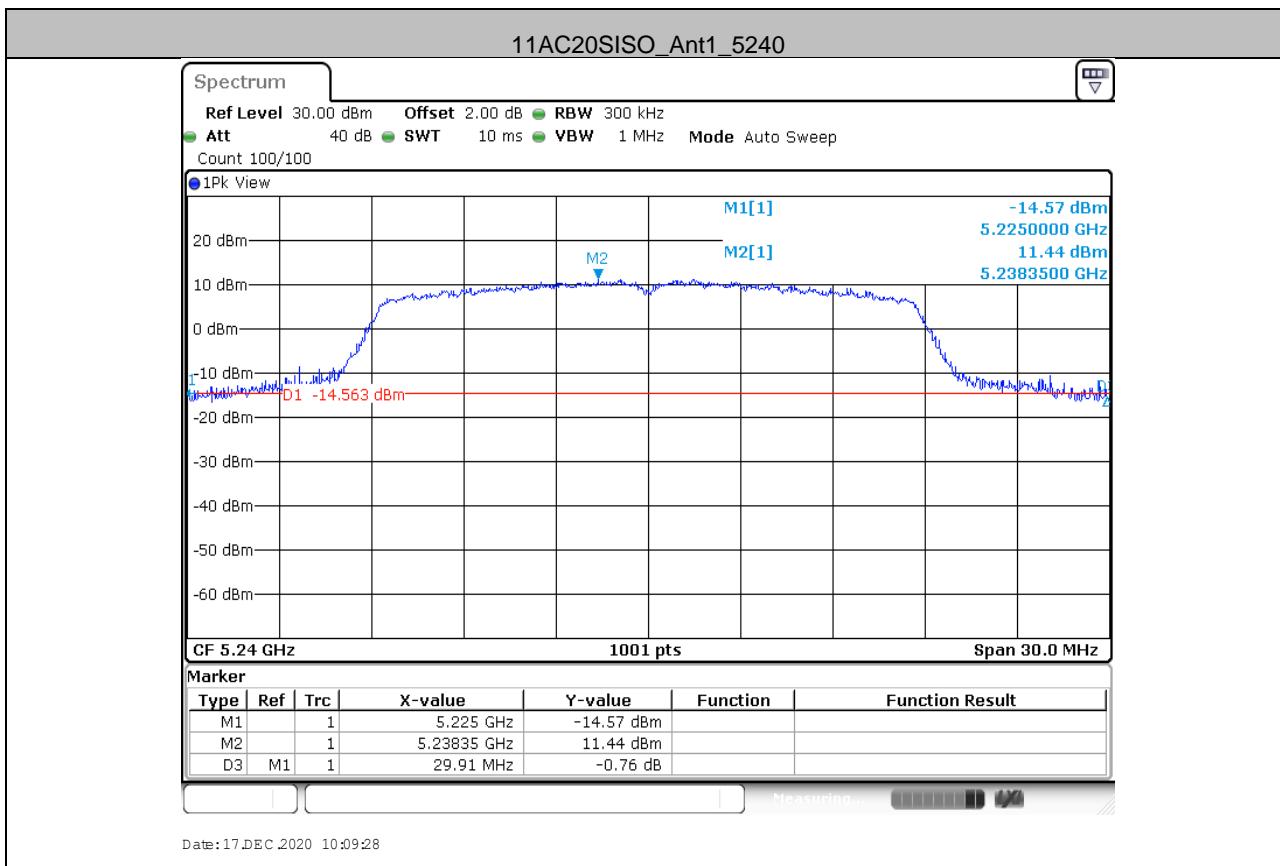
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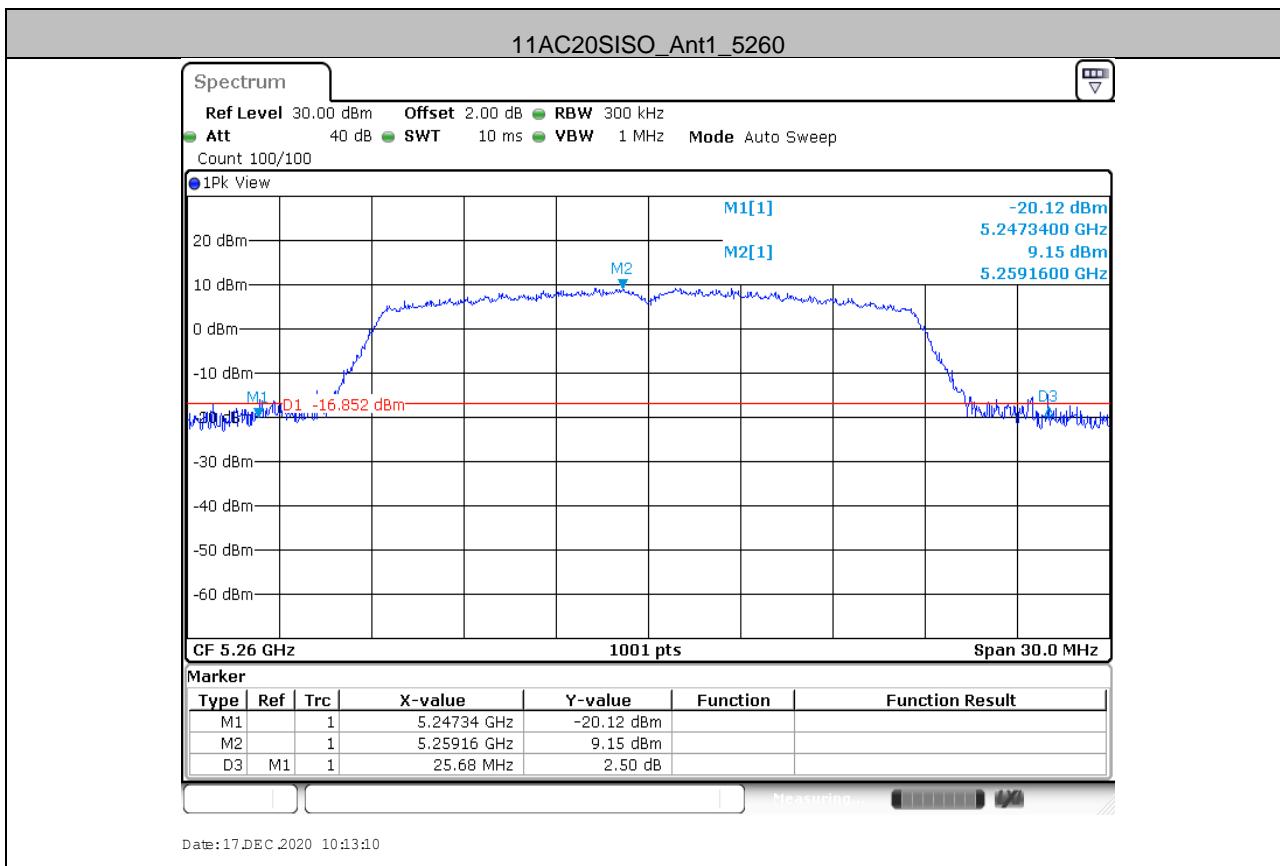
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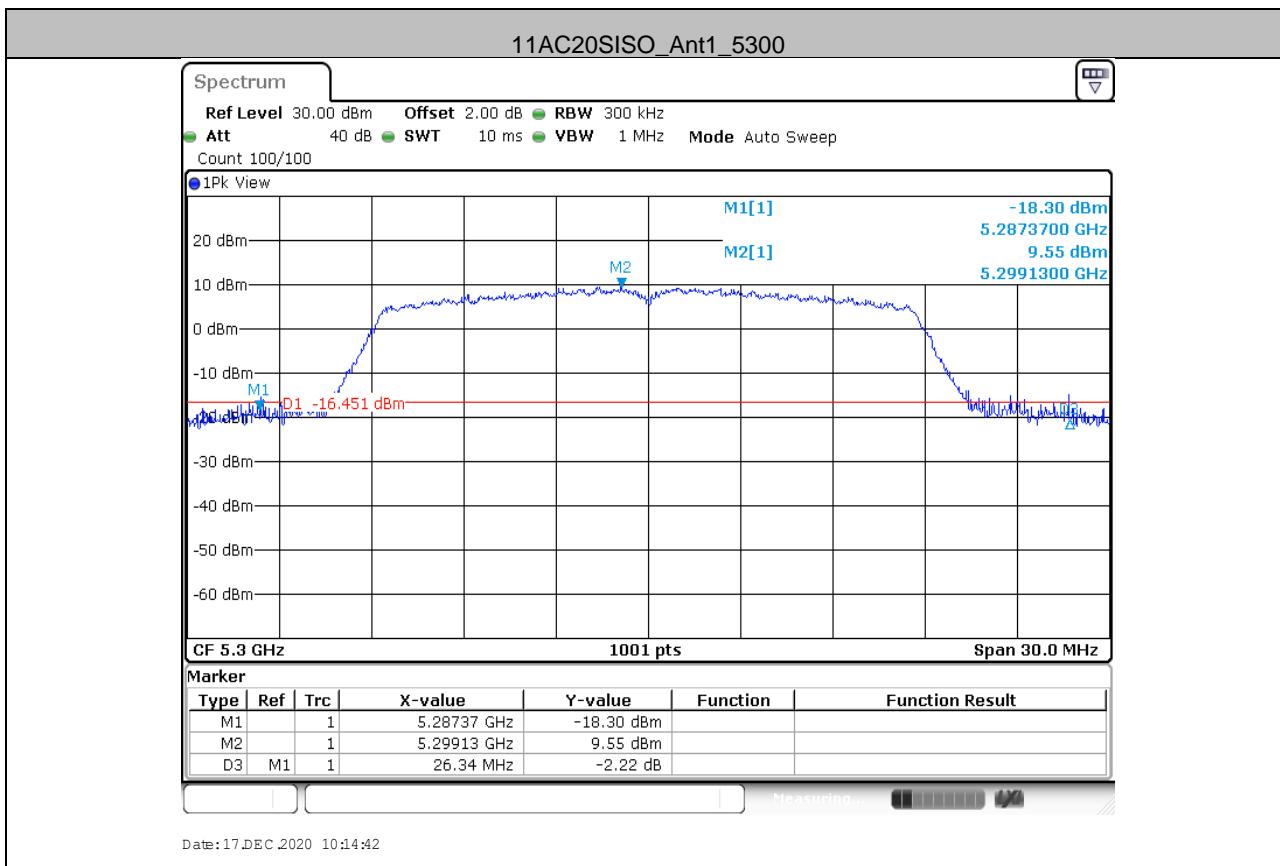
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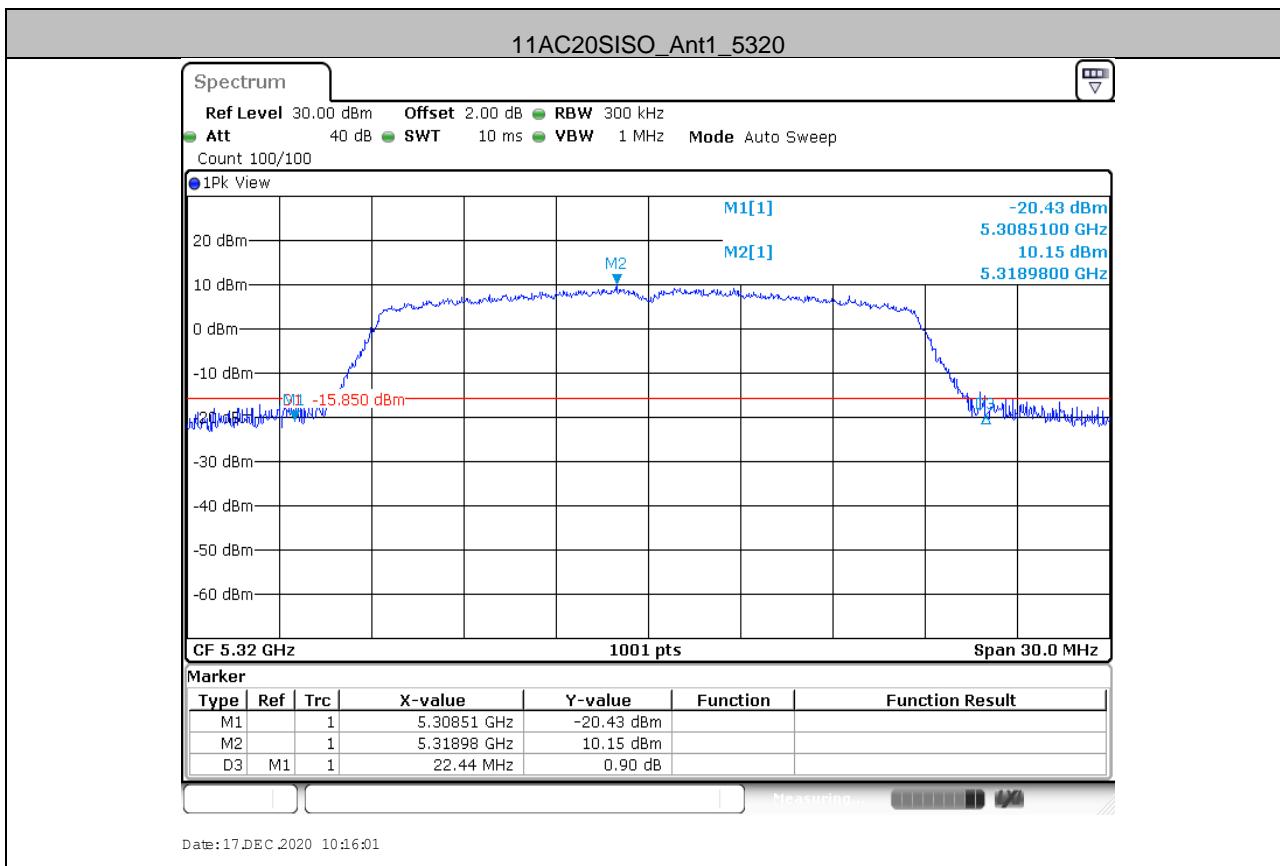
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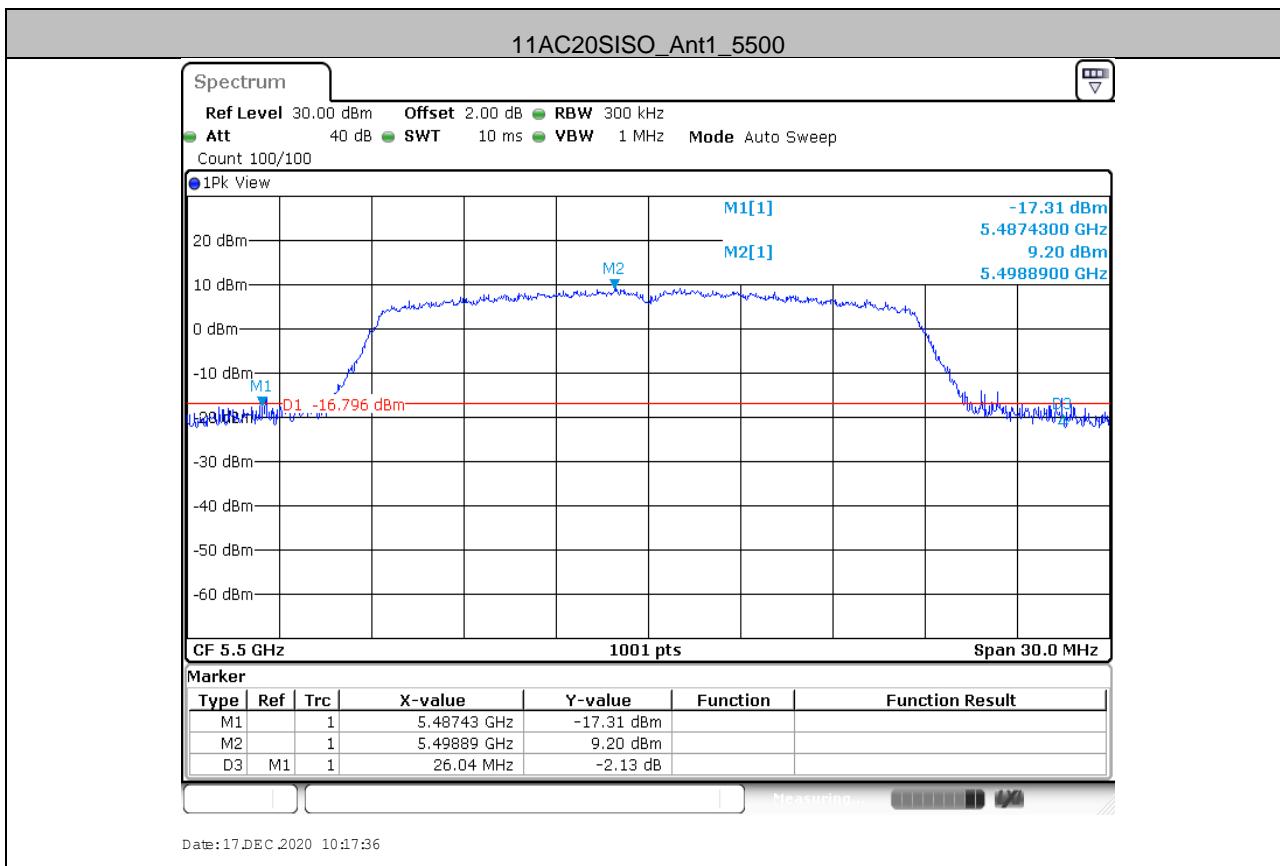
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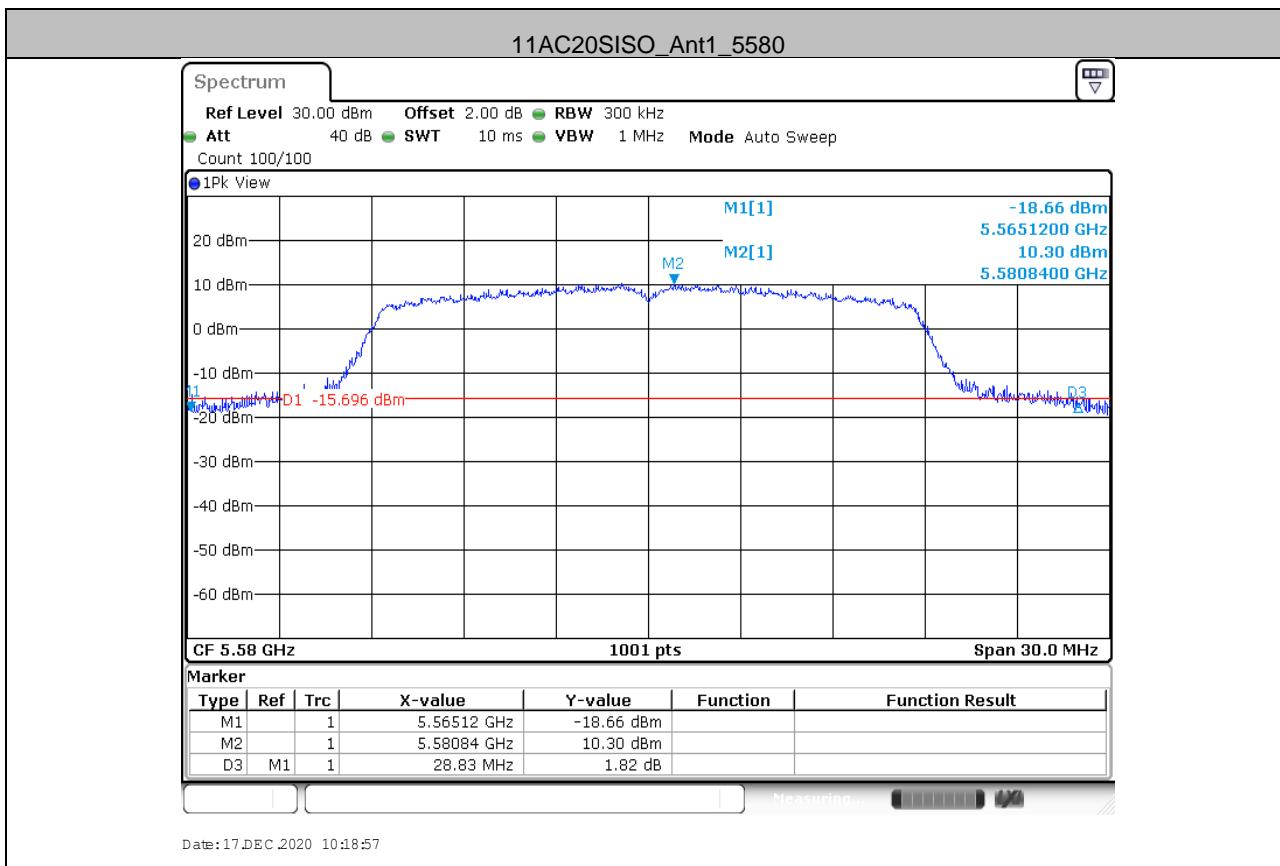
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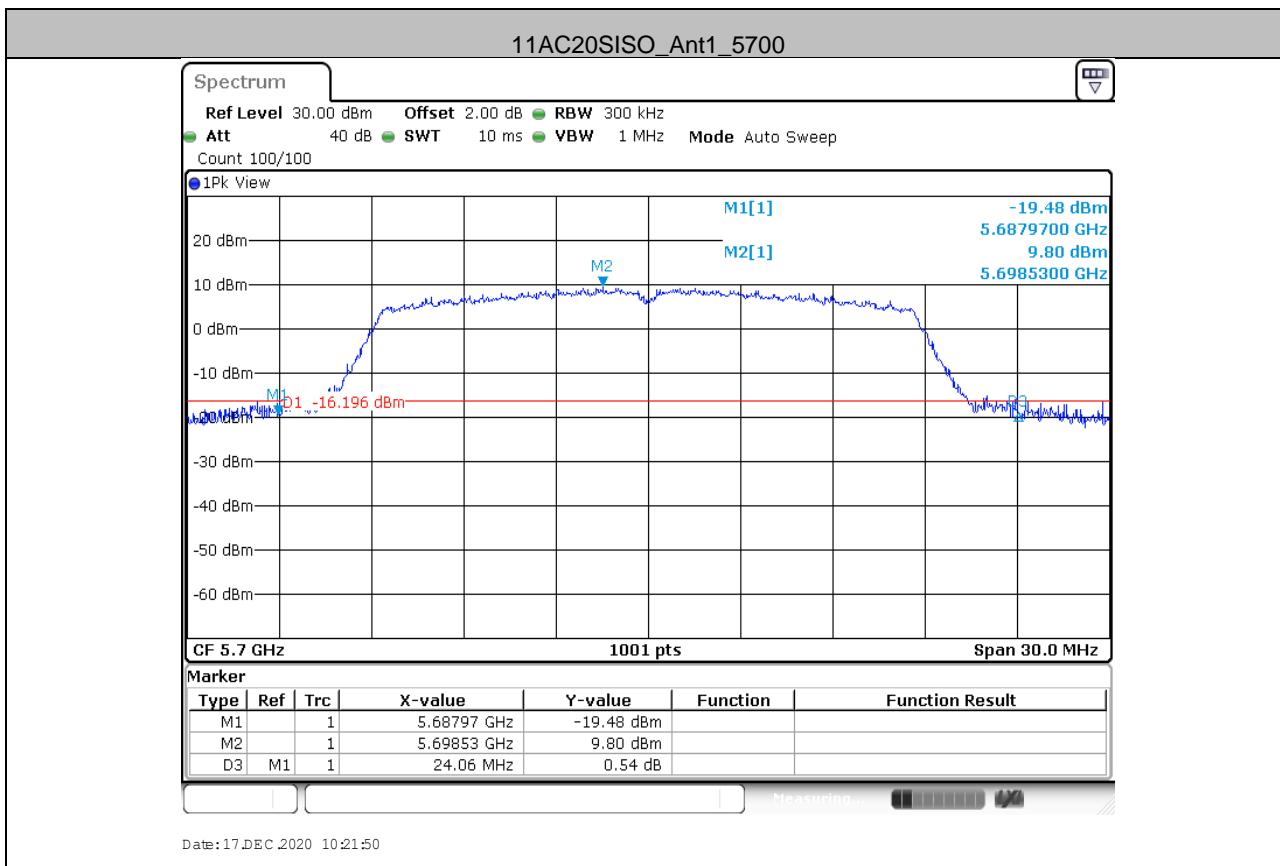
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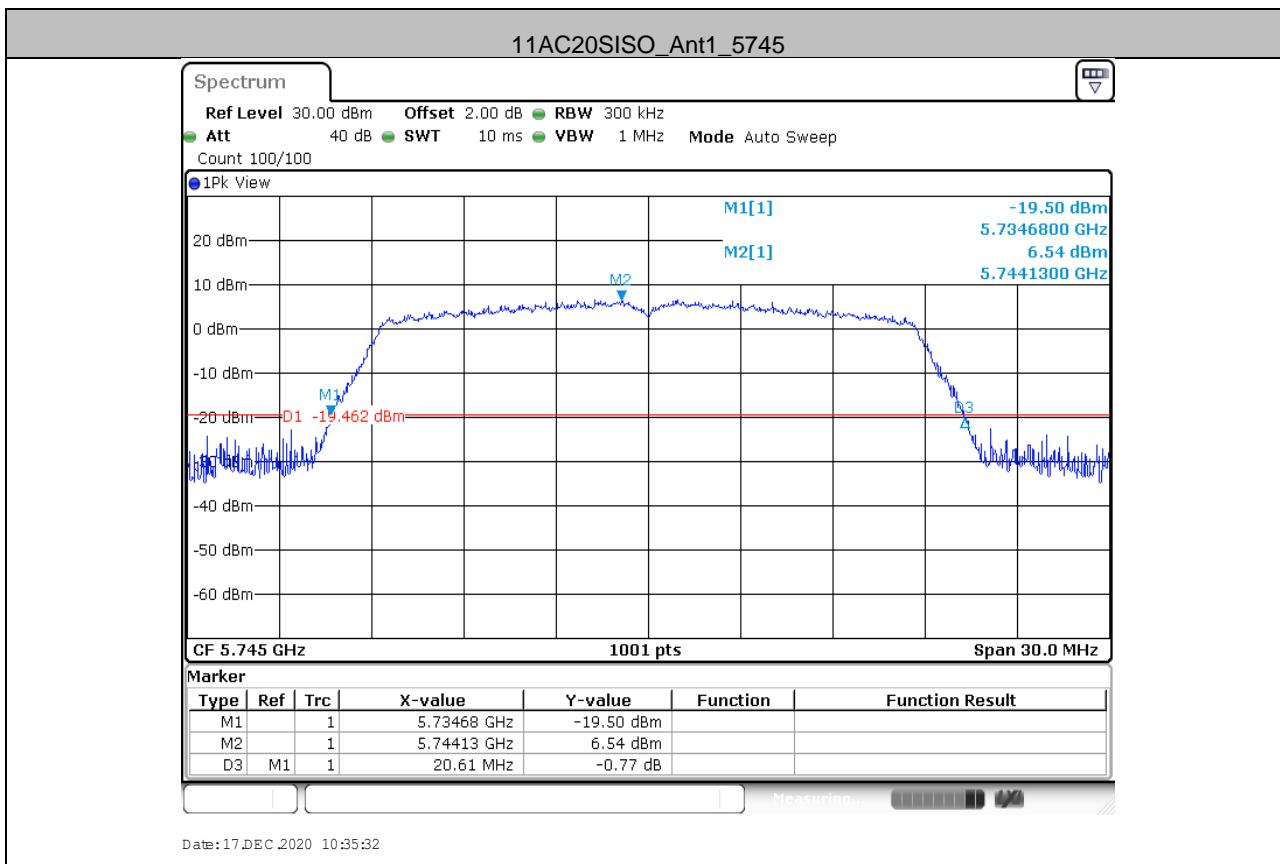
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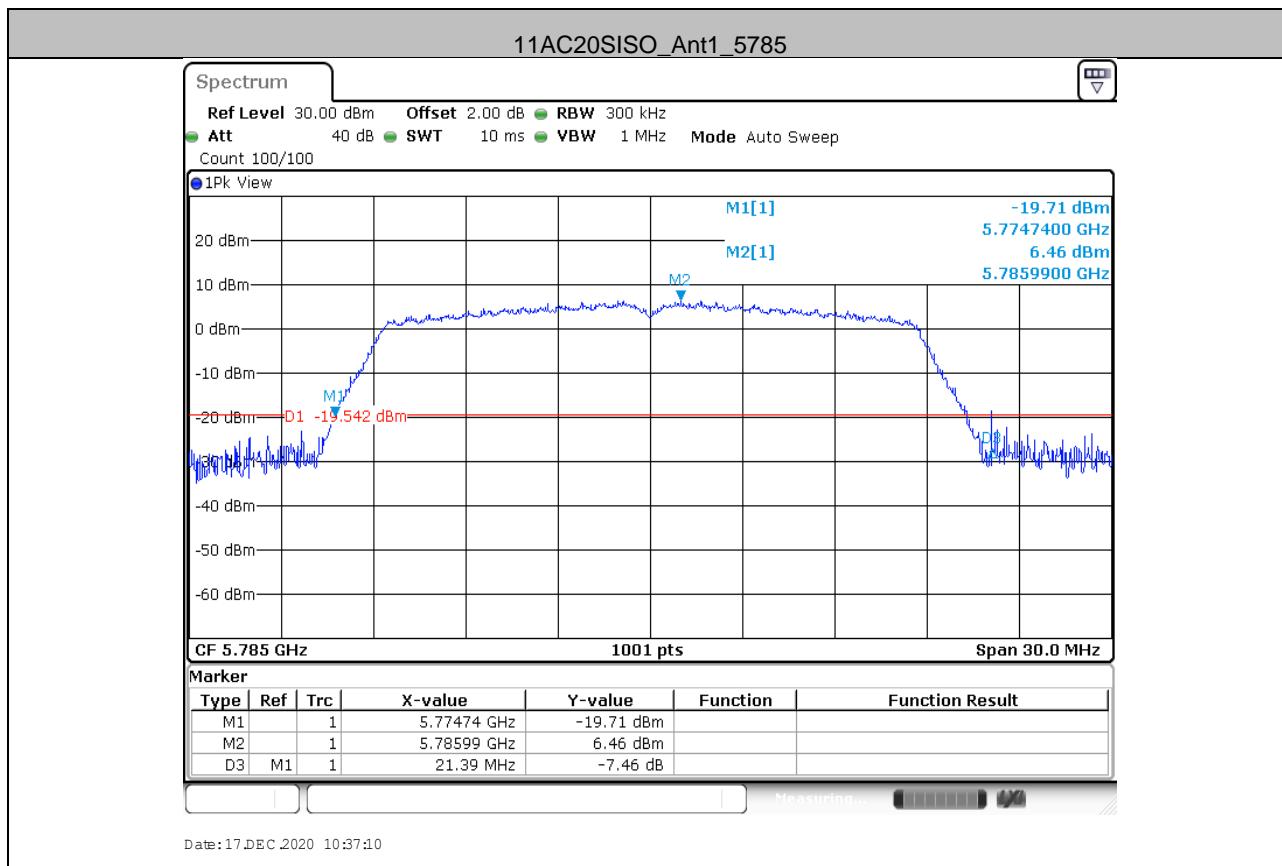
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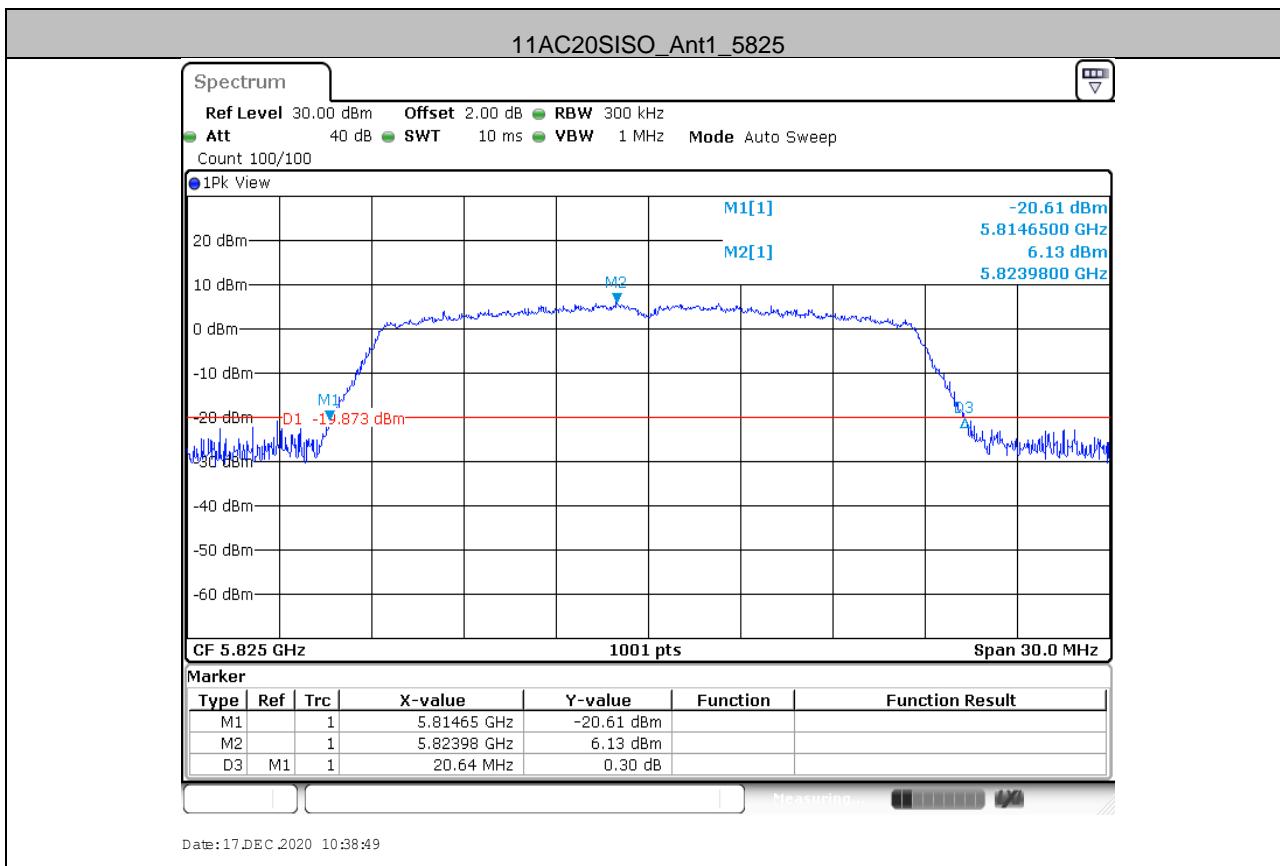
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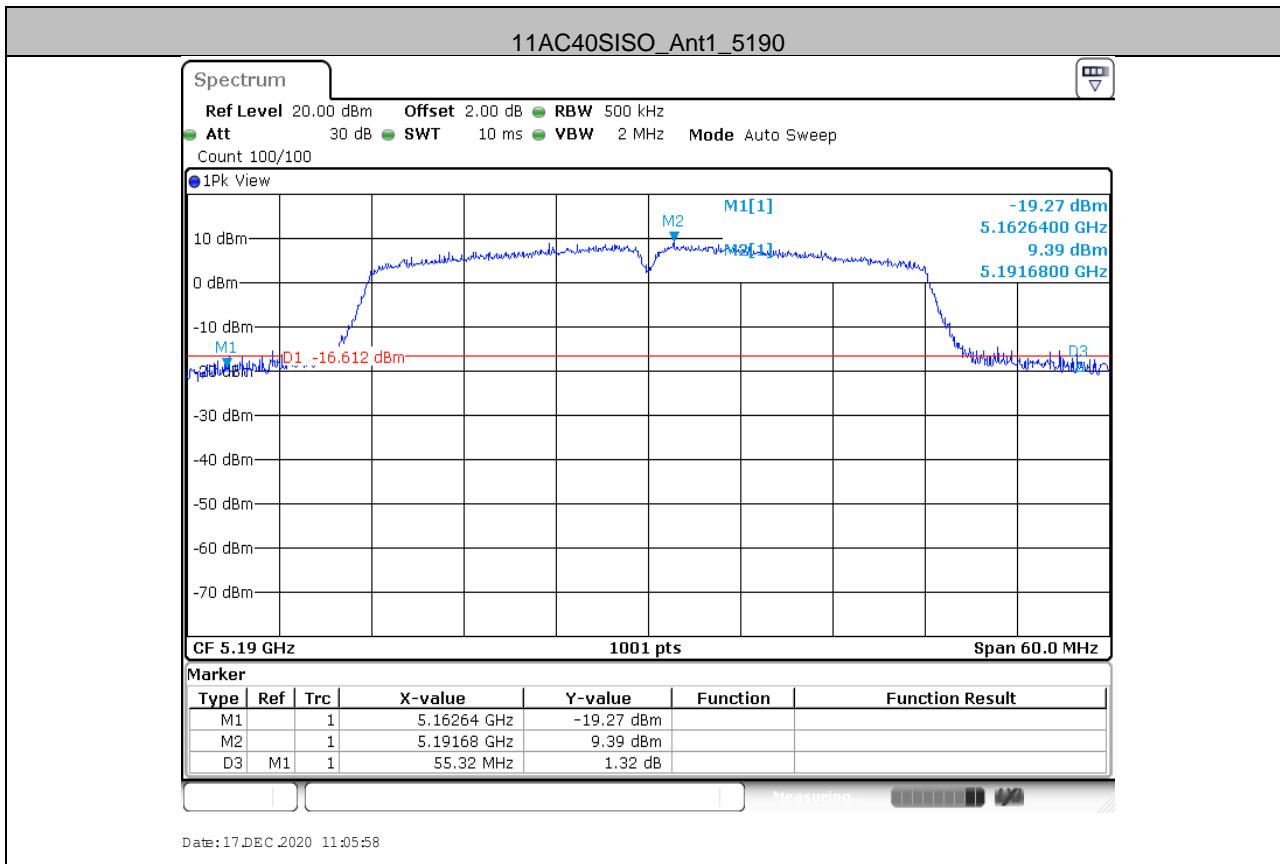
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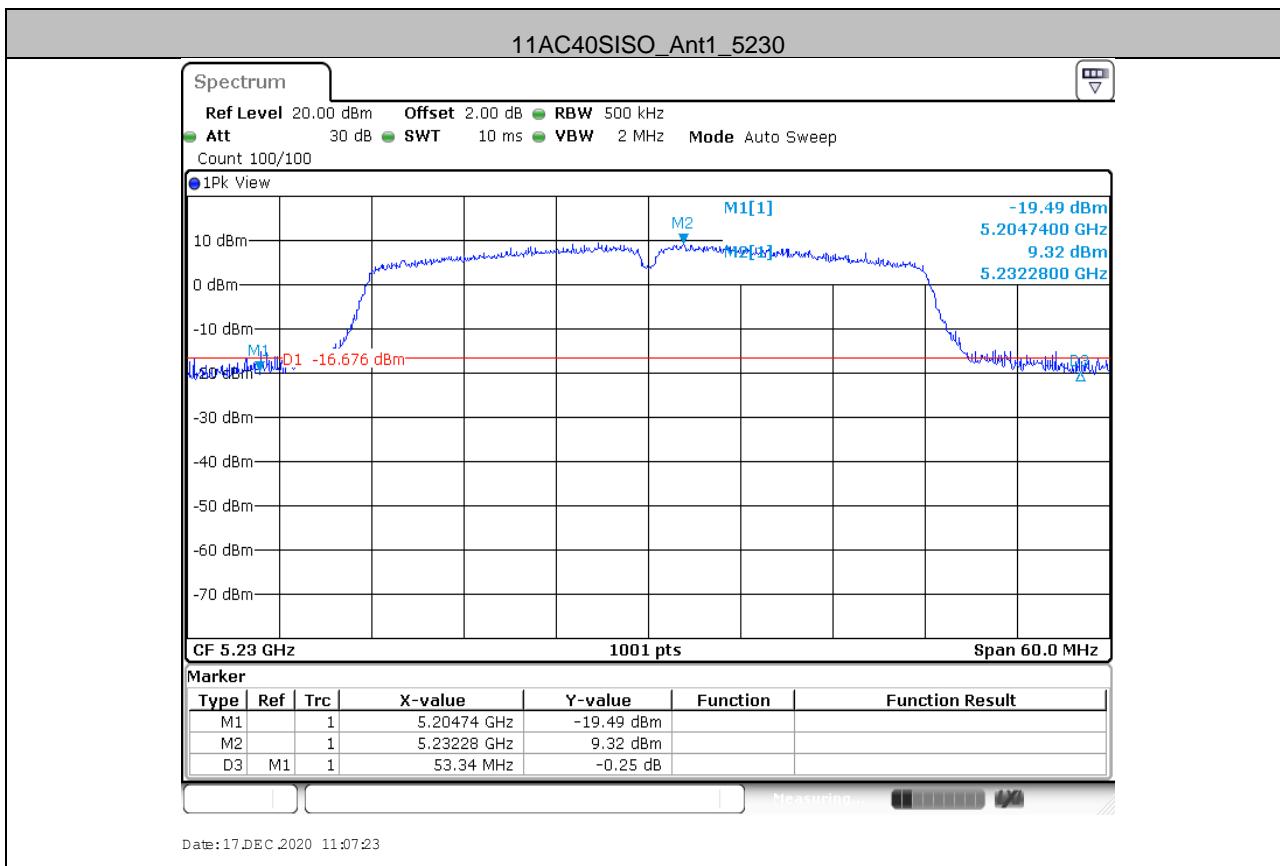
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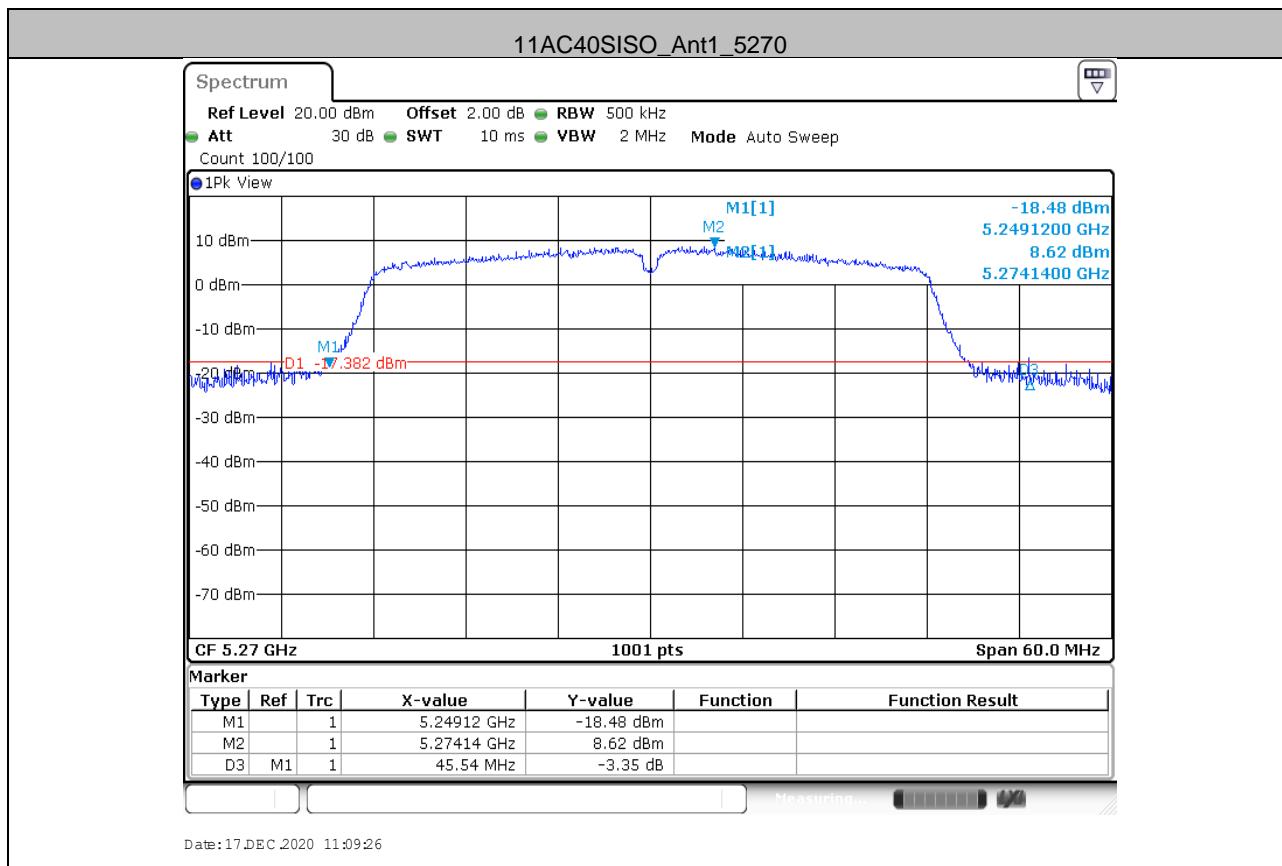
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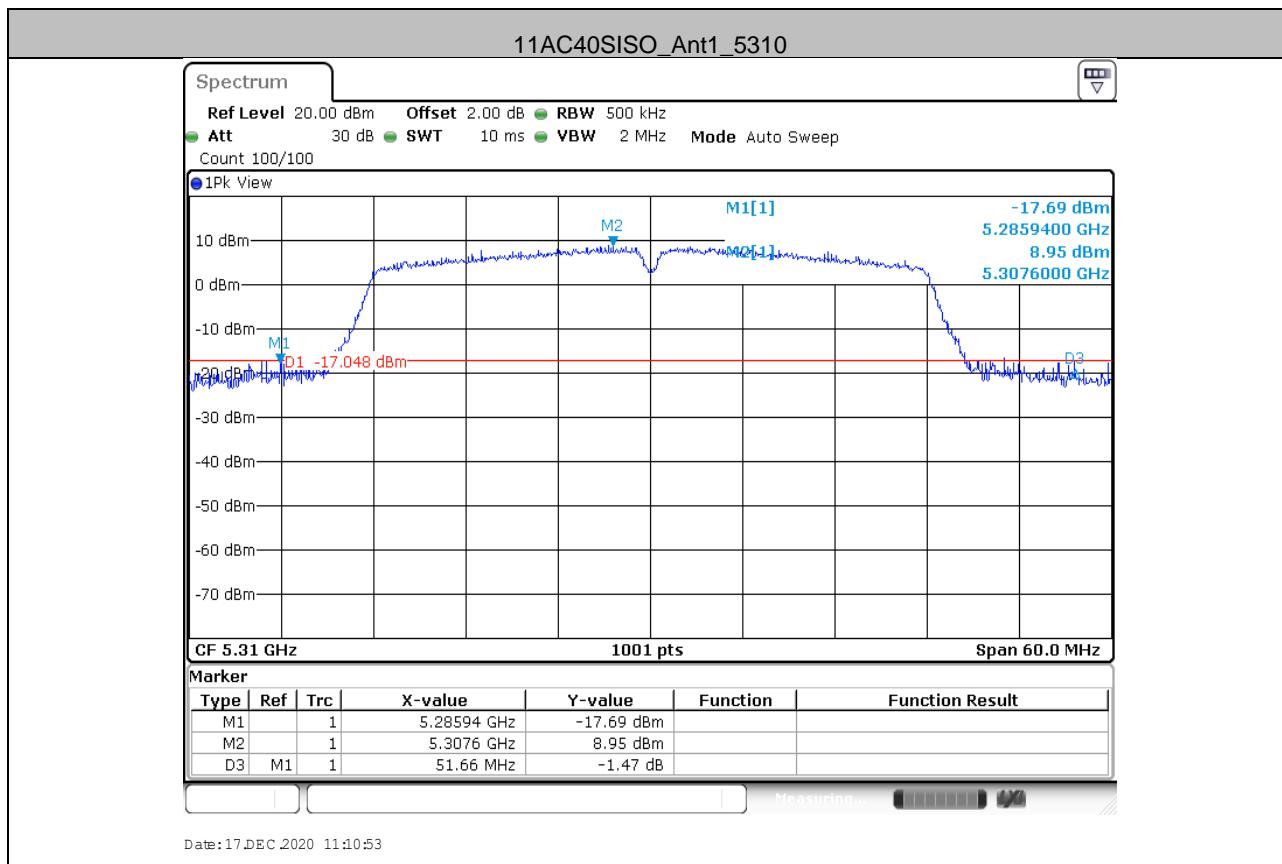
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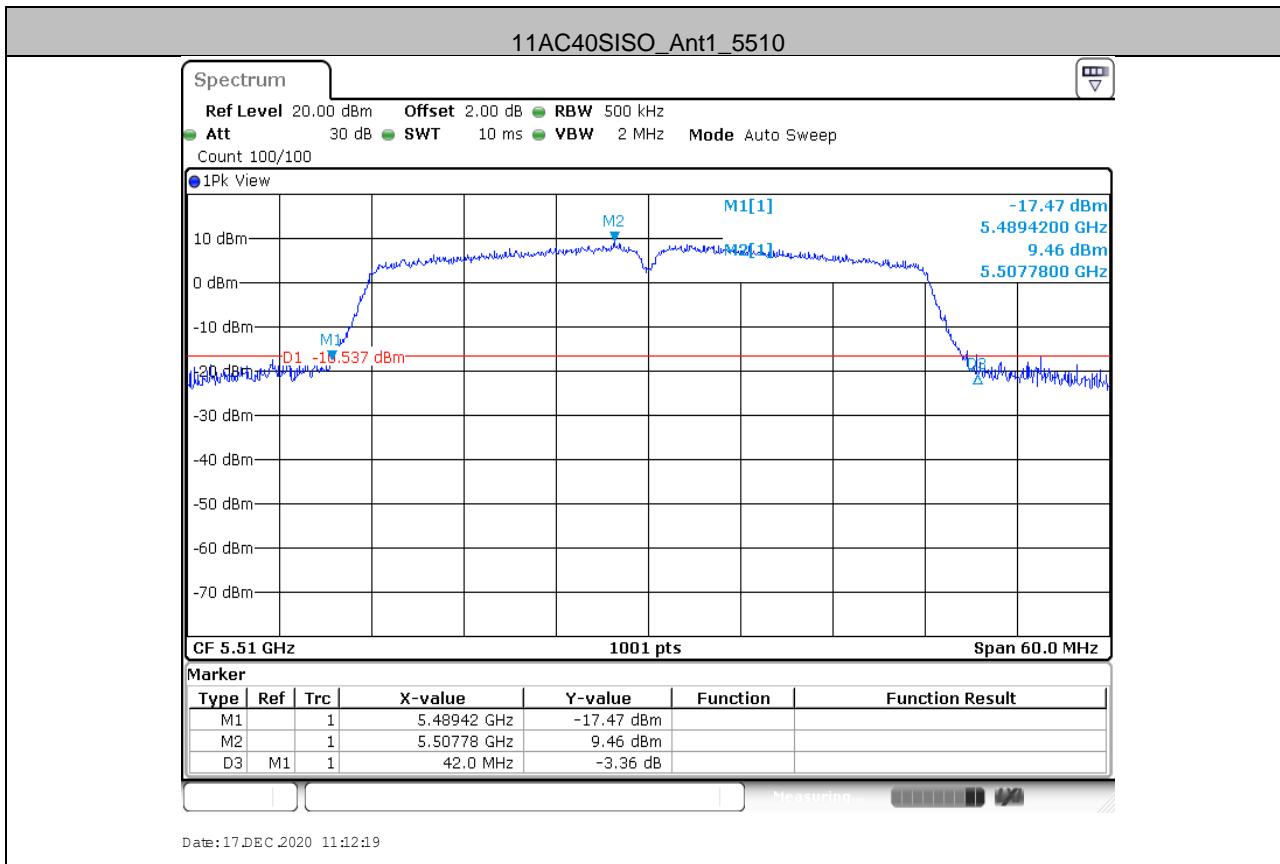
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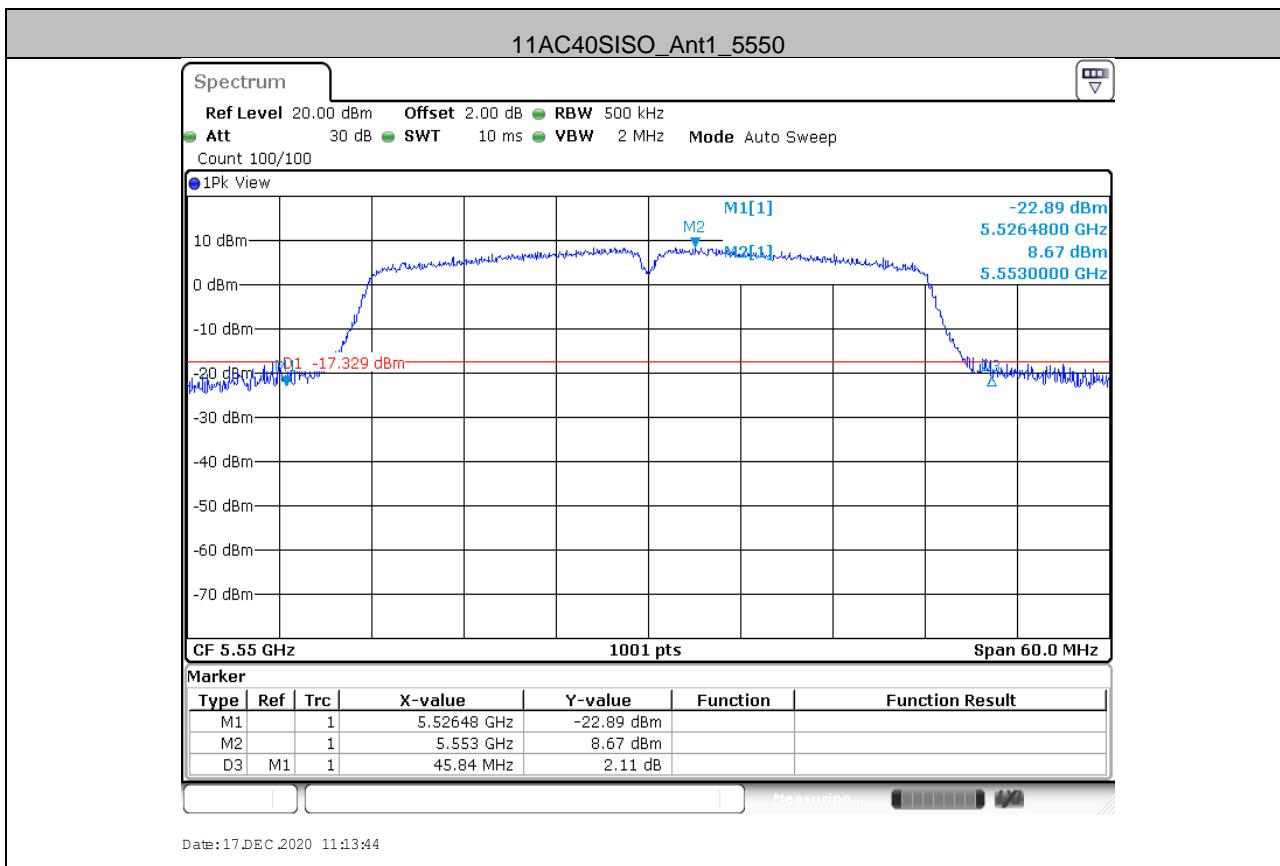
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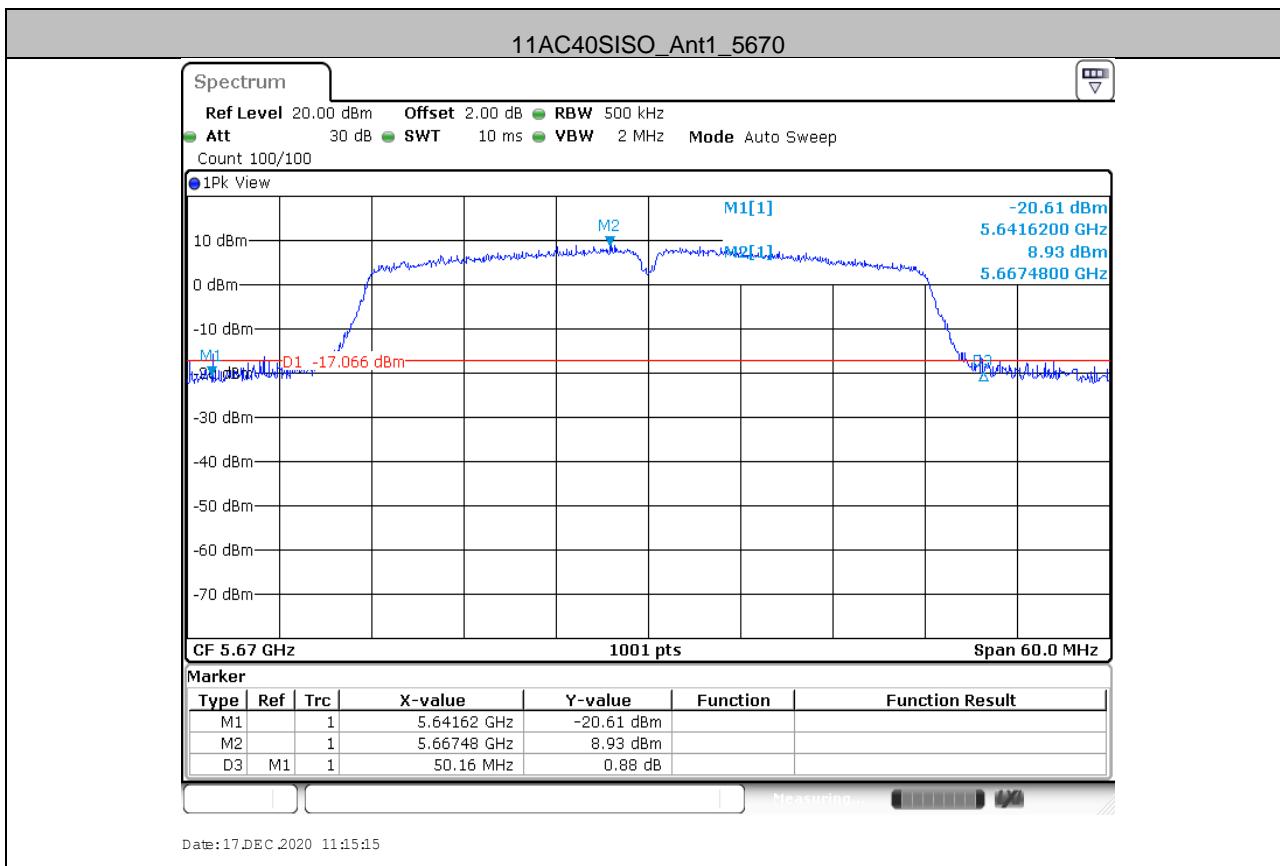
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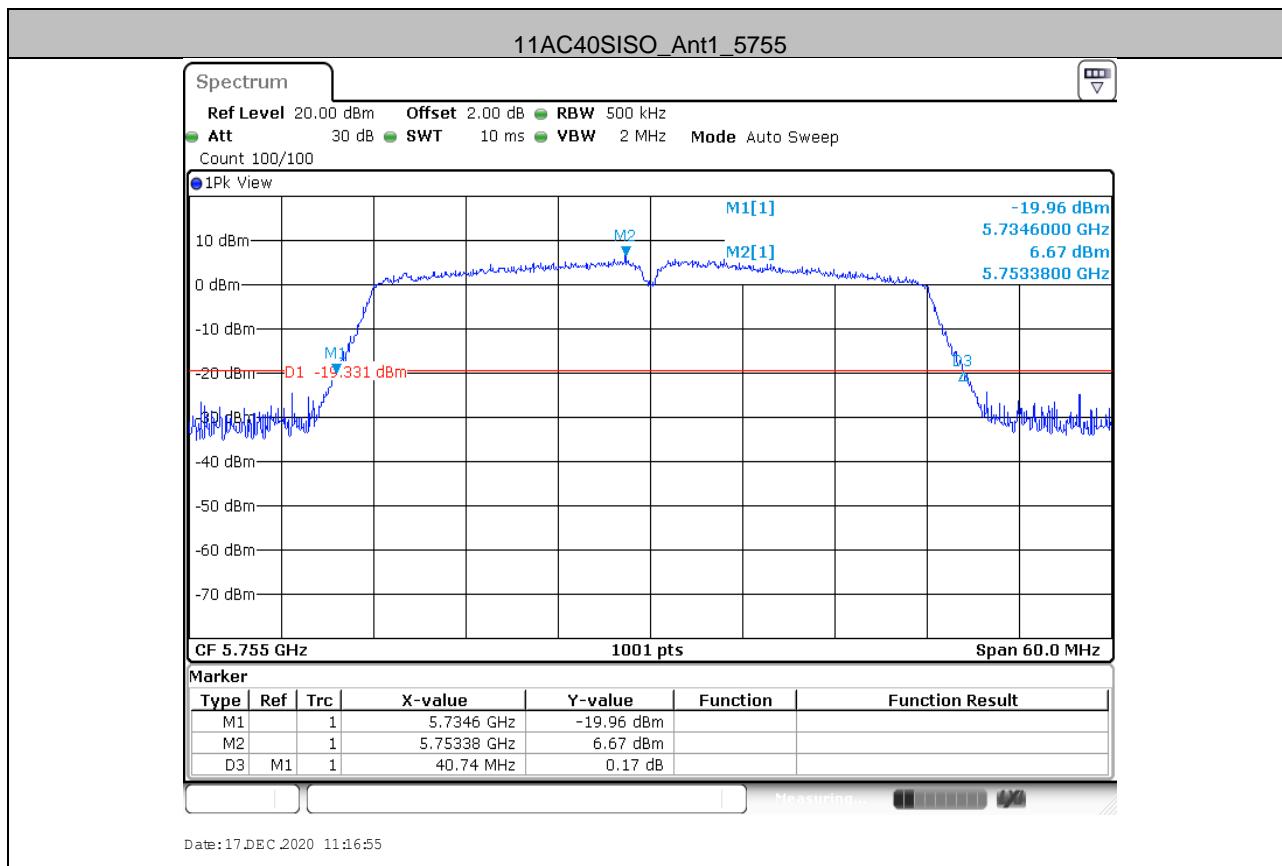
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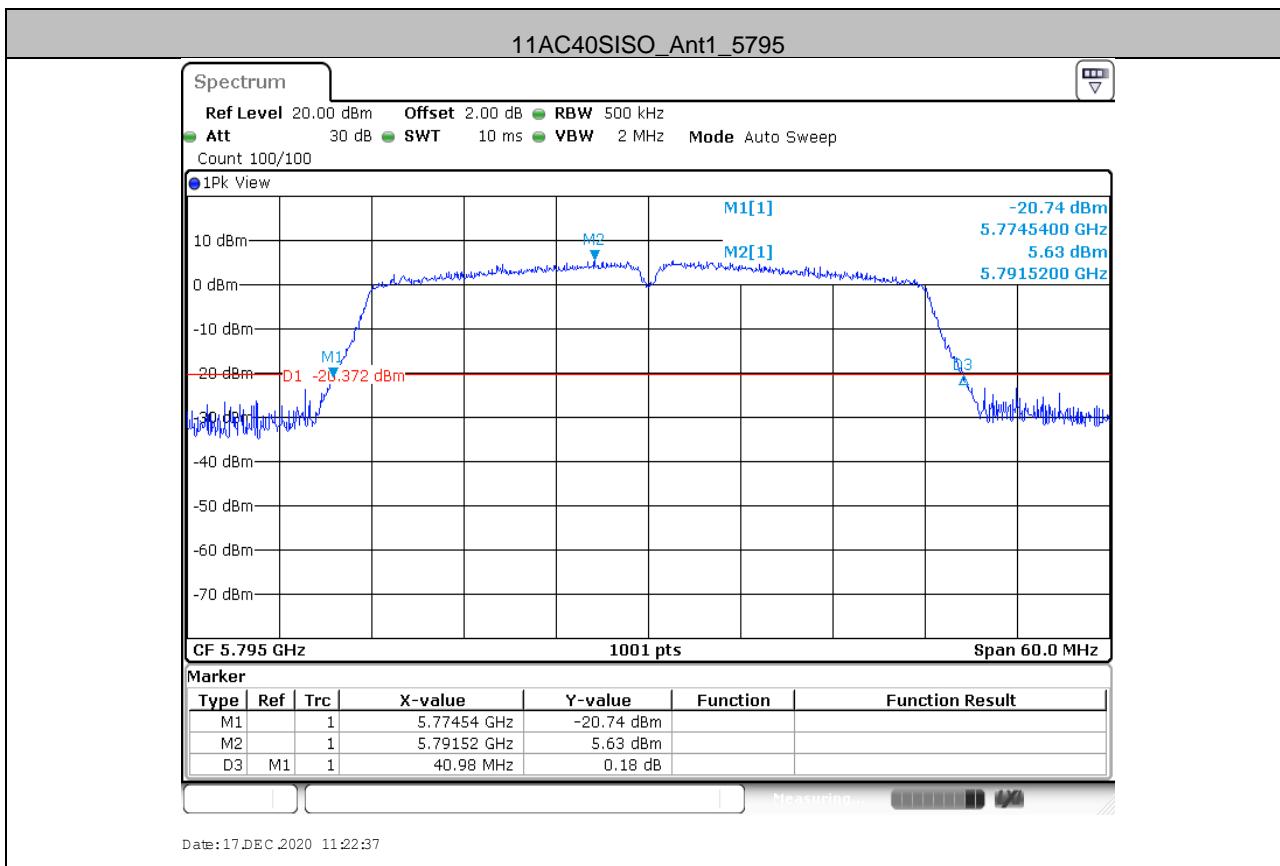
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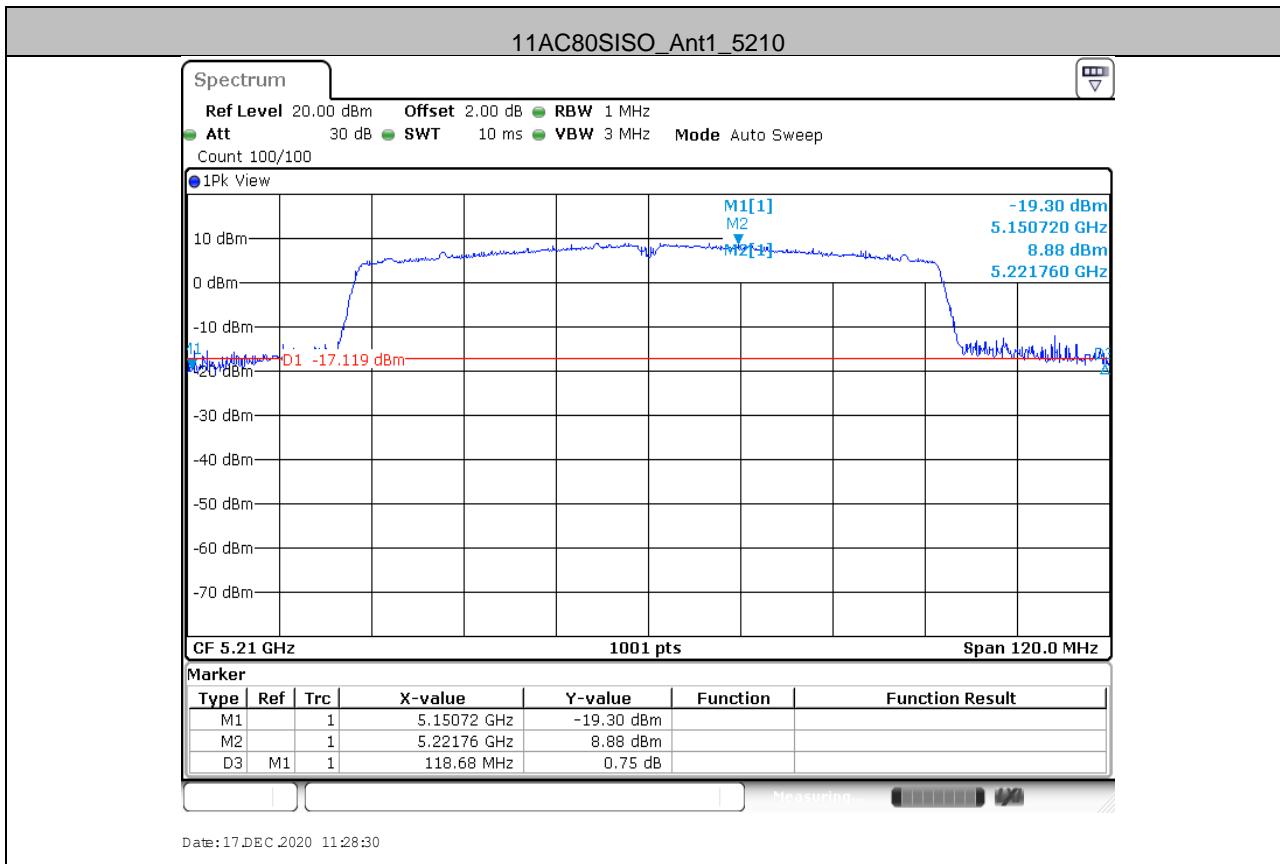
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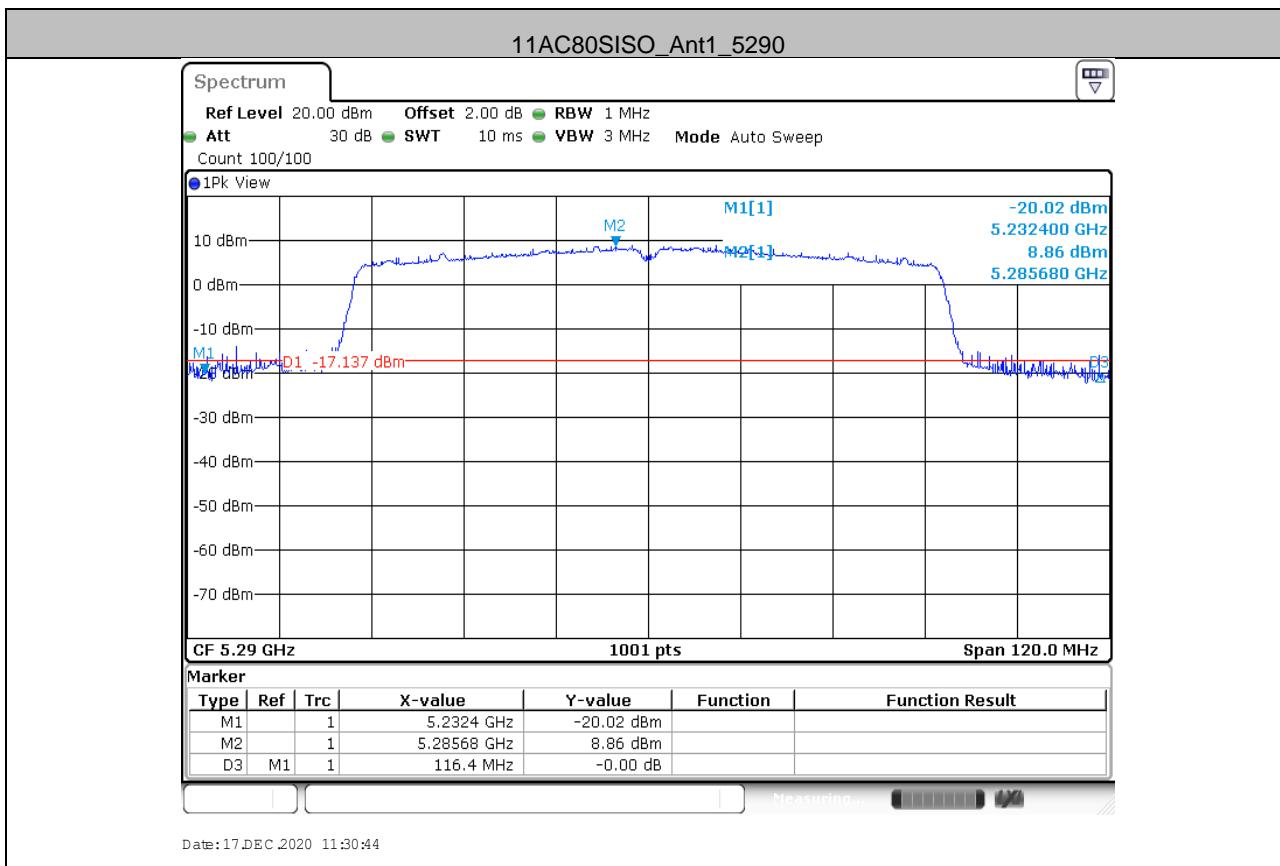
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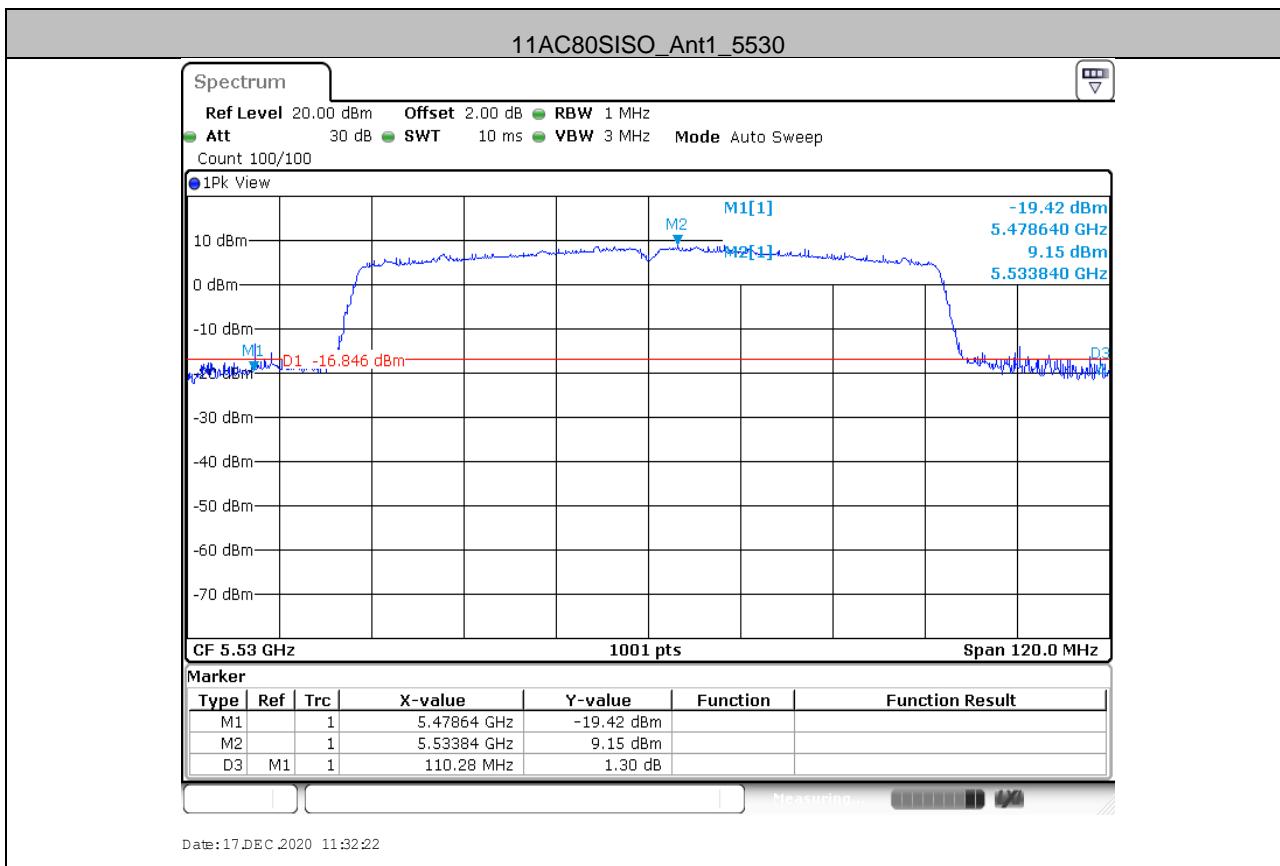
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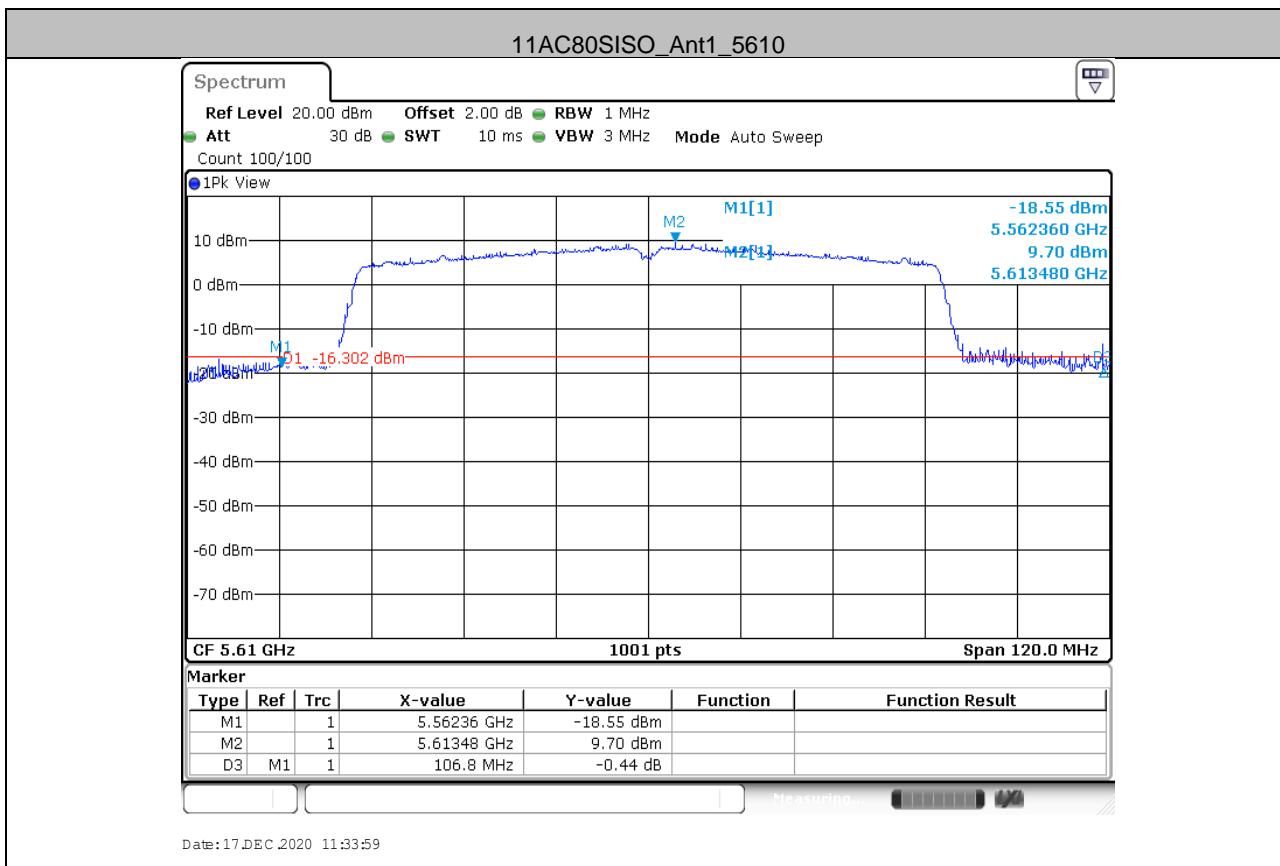
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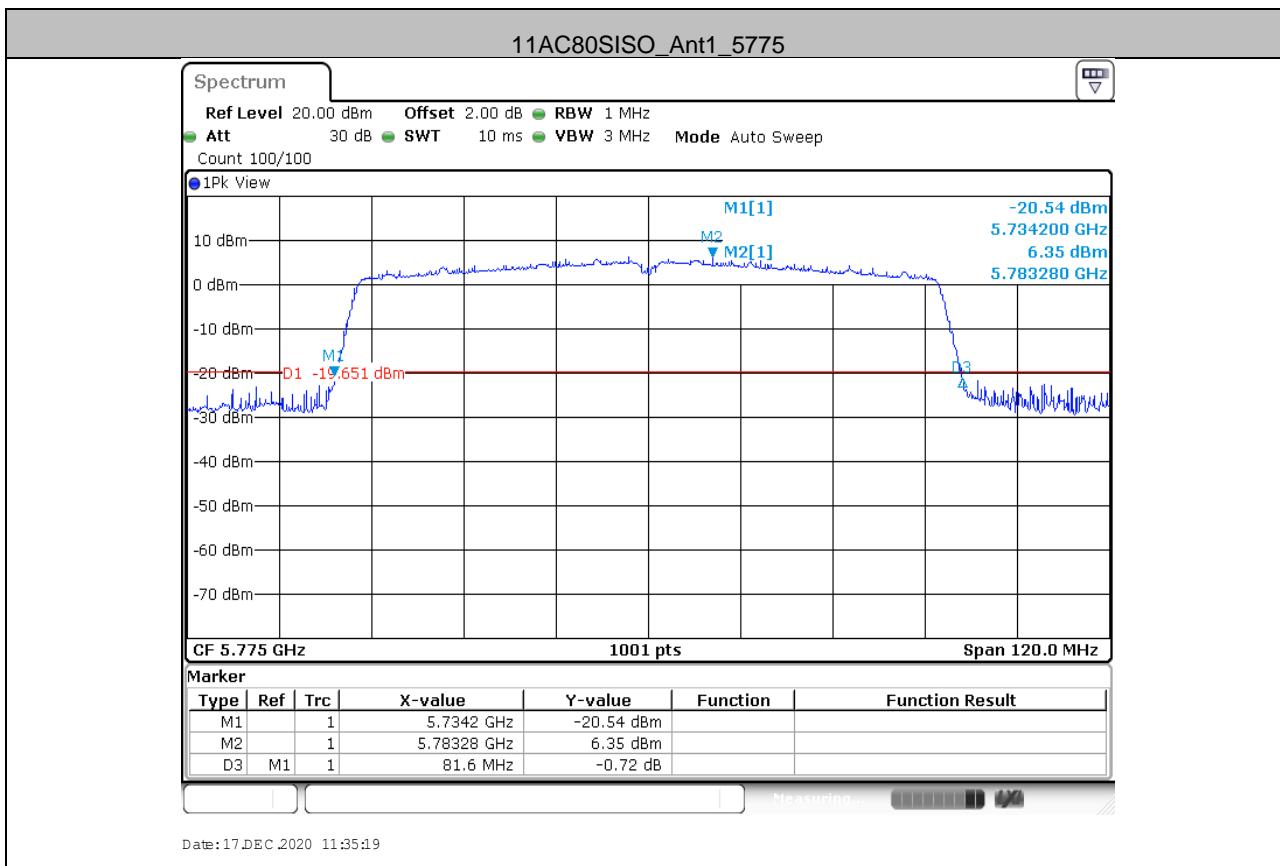
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Occupied channel bandwidth**Test Result**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.963	5171.518	5188.482	---	PASS
		5200	16.963	5191.518	5208.482	---	PASS
		5240	16.993	5231.489	5248.482	---	PASS
		5260	16.843	5251.548	5268.392	---	PASS
		5300	16.813	5291.578	5308.392	---	PASS
		5320	16.903	5311.548	5328.452	---	PASS
		5500	16.843	5491.578	5508.422	---	PASS
		5580	16.903	5571.548	5588.452	---	PASS
		5700	16.873	5691.518	5708.392	---	PASS
		5745	16.723	5736.608	5753.332	---	PASS
		5785	16.783	5776.608	5793.392	---	PASS
		5825	16.783	5816.608	5833.392	---	PASS
11N20SISO	Ant1	5180	18.042	5170.979	5189.021	---	PASS
		5200	18.042	5190.979	5209.021	---	PASS
		5240	18.042	5230.949	5248.991	---	PASS
		5260	17.862	5251.039	5268.901	---	PASS
		5300	17.892	5291.039	5308.931	---	PASS
		5320	17.892	5311.039	5328.931	---	PASS
		5500	17.892	5491.039	5508.931	---	PASS
		5580	17.892	5571.039	5588.931	---	PASS
		5700	17.892	5691.009	5708.901	---	PASS
		5745	17.742	5736.099	5753.841	---	PASS
		5785	17.772	5776.129	5793.901	---	PASS
		5825	17.802	5816.099	5833.901	---	PASS
11N40SISO	Ant1	5190	36.384	5171.838	5208.222	---	PASS
		5230	36.324	5211.838	5248.162	---	PASS
		5270	36.324	5251.838	5288.162	---	PASS

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		5310	36.324	5291.838	5328.162	---	PASS
		5510	36.324	5491.838	5528.162	---	PASS
		5550	36.384	5531.838	5568.222	---	PASS
		5670	36.324	5651.838	5688.162	---	PASS
		5755	36.144	5736.898	5773.042	---	PASS
		5795	36.204	5776.898	5813.102	---	PASS
		5180	18.012	5171.009	5189.021	---	PASS
11AC20SISO	Ant1	5200	18.042	5190.979	5209.021	---	PASS
		5240	18.012	5230.979	5248.991	---	PASS
		5260	17.832	5251.069	5268.901	---	PASS
		5300	17.832	5291.069	5308.901	---	PASS
		5320	17.832	5311.069	5328.901	---	PASS
		5500	17.832	5491.069	5508.901	---	PASS
		5580	17.952	5571.039	5588.991	---	PASS
		5700	17.862	5691.039	5708.901	---	PASS
		5745	17.712	5736.129	5753.841	---	PASS
		5785	17.742	5776.129	5793.871	---	PASS
		5825	17.742	5816.129	5833.871	---	PASS
		5190	36.324	5171.838	5208.162	---	PASS
		5230	36.324	5211.838	5248.162	---	PASS
		5270	36.204	5251.898	5288.102	---	PASS
11AC40SISO	Ant1	5310	36.204	5291.898	5328.102	---	PASS
		5510	36.264	5491.838	5528.102	---	PASS
		5550	36.204	5531.898	5568.102	---	PASS
		5670	36.264	5651.838	5688.102	---	PASS
		5755	36.144	5736.898	5773.042	---	PASS
		5795	36.144	5776.958	5813.102	---	PASS
		5210	75.644	5172.238	5247.882	---	PASS
		5290	75.524	5252.238	5327.762	---	PASS
		5530	75.524	5492.238	5567.762	---	PASS
		5610	75.405	5572.358	5647.762	---	PASS
11AC80SISO	Ant1	5775	75.285	5737.358	5812.642	---	PASS

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