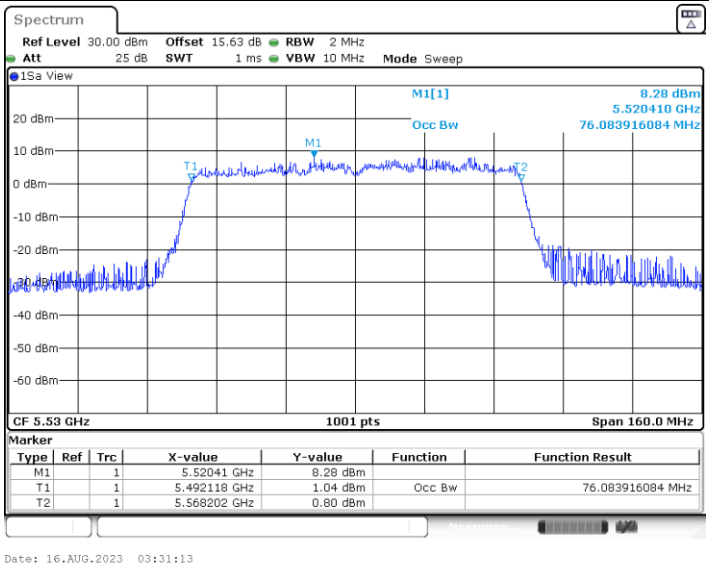
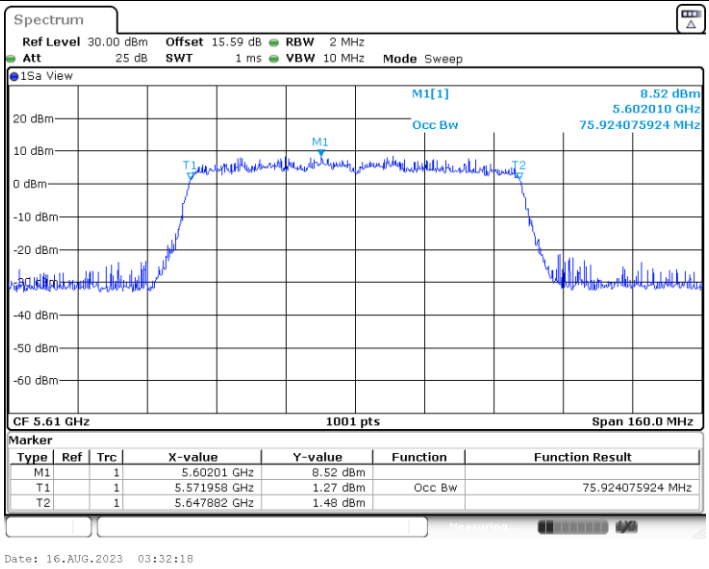
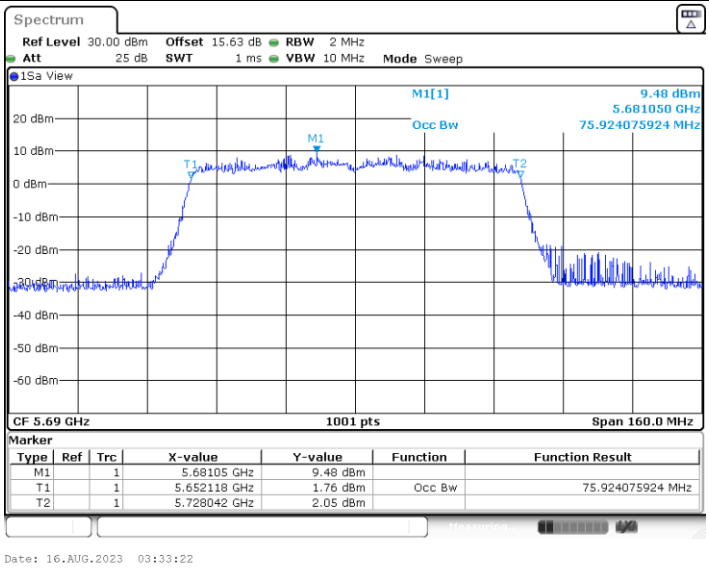
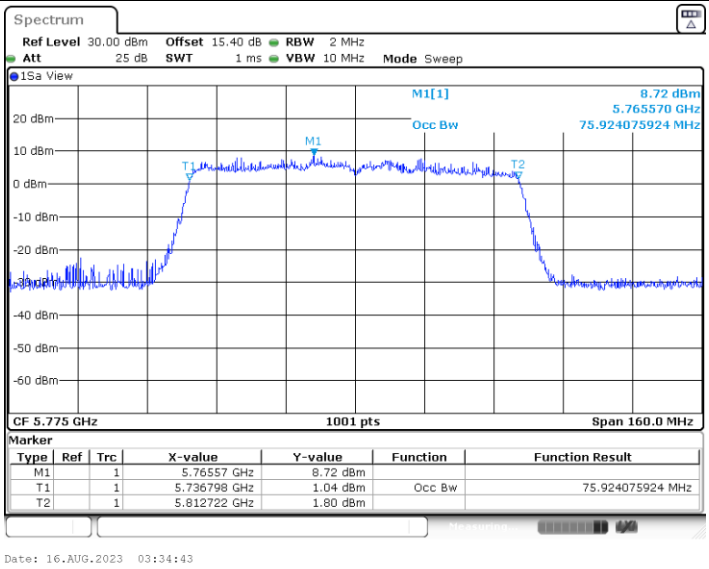
11AC80SISO_Ant1_5530


11AC80SISO_Ant1_5610


11AC80SISO_Ant1_5690


11AC80SISO_Ant1_5775


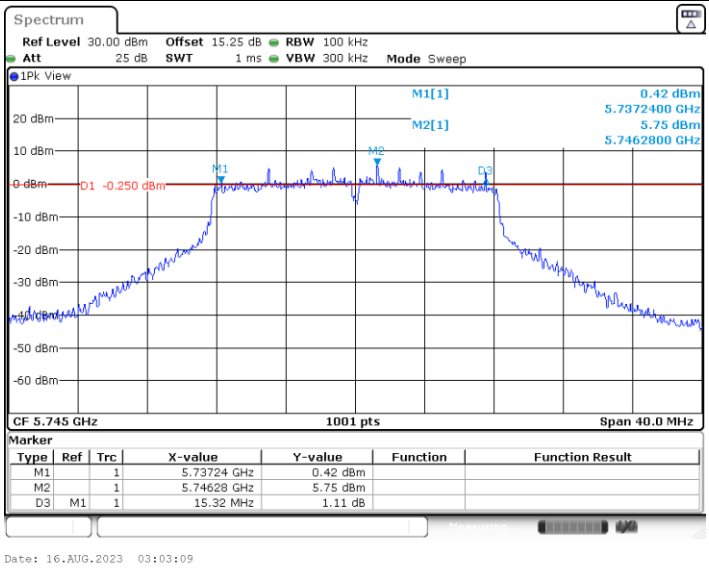
Min emission bandwidth

Test Result B4

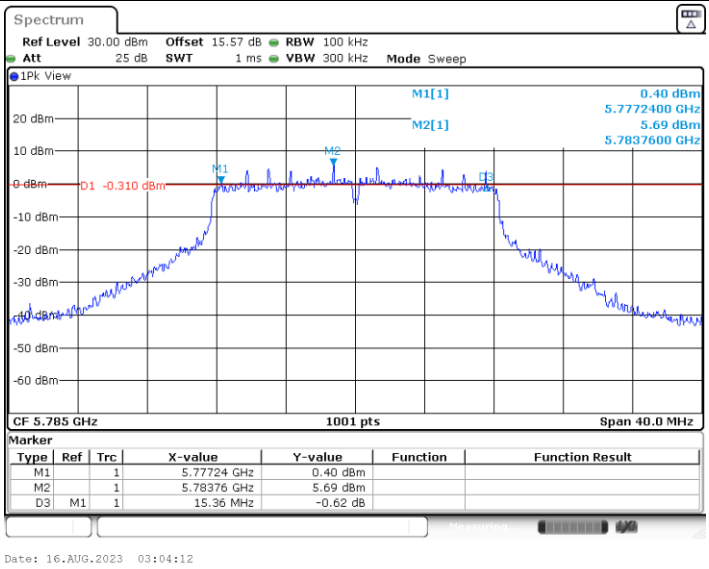
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.32	5737.24	5752.56	0.5	PASS
		5785	15.36	5777.24	5792.60	0.5	PASS
		5825	15.68	5816.88	5832.56	0.5	PASS
11AC20SISO	Ant1	5745	15.92	5736.64	5752.56	0.5	PASS
		5785	16.80	5776.60	5793.40	0.5	PASS
		5825	15.96	5816.60	5832.56	0.5	PASS
11AC40SISO	Ant1	5755	35.36	5737.24	5772.60	0.5	PASS
		5795	35.36	5777.24	5812.60	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

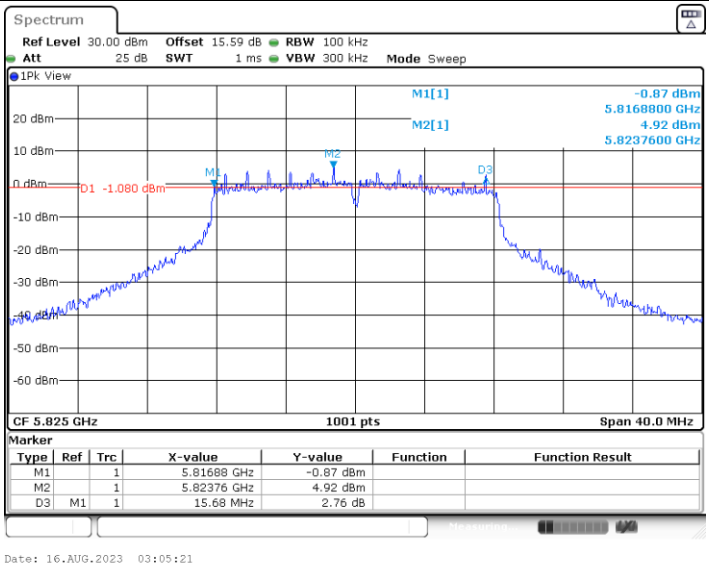
Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825


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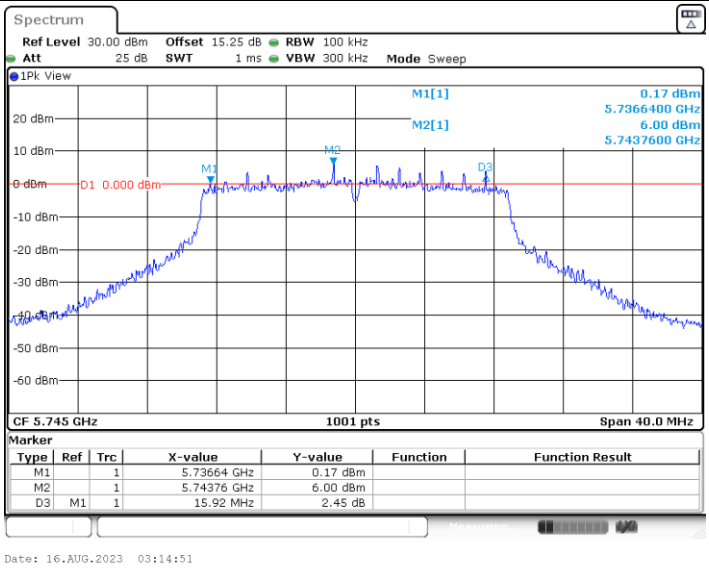

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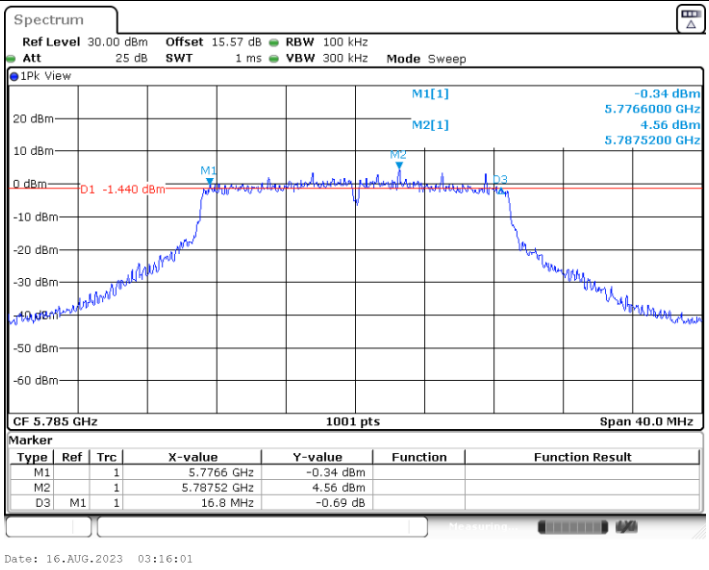

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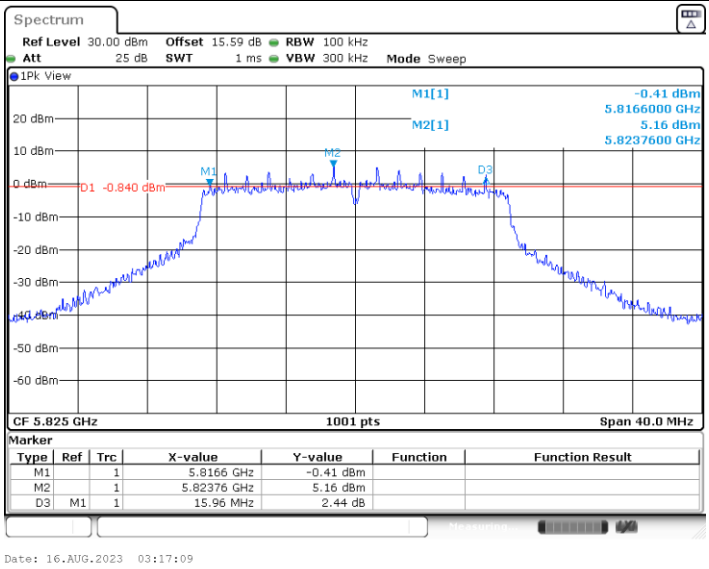
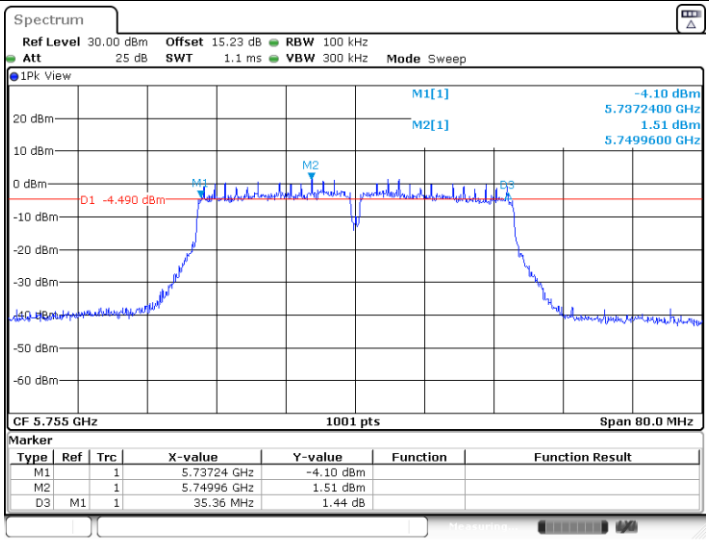
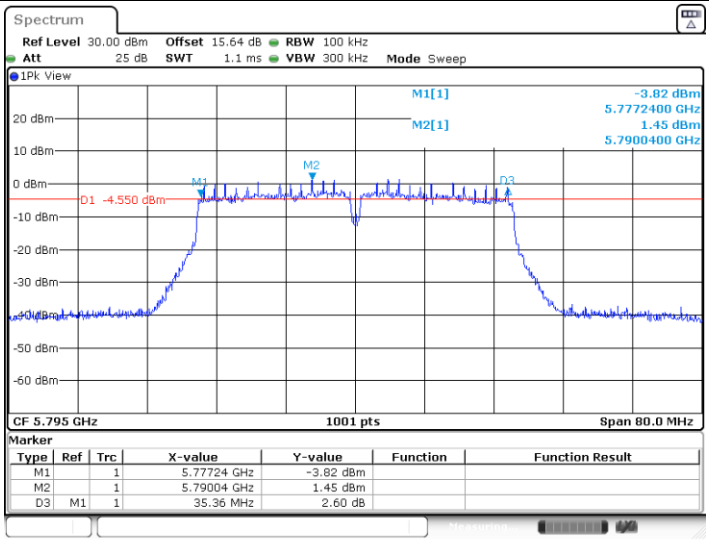
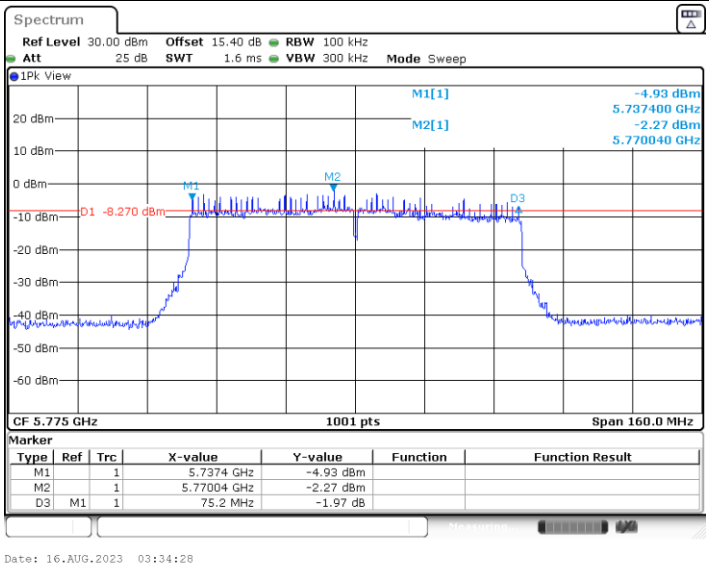


11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775


Maximum power spectral density

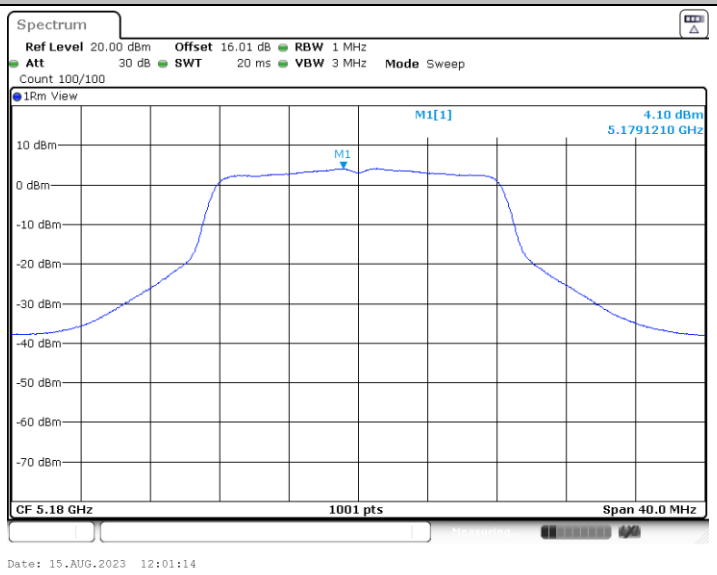
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.1	≤11.00	PASS
		5220	4.1	≤11.00	PASS
		5240	4.85	≤11.00	PASS
		5260	5.11	≤11.00	PASS
		5300	5.4	≤11.00	PASS
		5320	5.58	≤11.00	PASS
		5500	3.13	≤11.00	PASS
		5580	2.31	≤11.00	PASS
		5700	2.96	≤11.00	PASS
		5720_UNII-2C	3.76	≤11.00	PASS
		5720_UNII-3	-0.58	≤30.00	PASS
		5745	0.41	≤30.00	PASS
		5785	1.74	≤30.00	PASS
		5825	0.89	≤30.00	PASS
11AC20SISO	Ant1	5180	3.93	≤11.00	PASS
		5220	3.49	≤11.00	PASS
		5240	4.32	≤11.00	PASS
		5260	4.53	≤11.00	PASS
		5300	4.89	≤11.00	PASS
		5320	5.09	≤11.00	PASS
		5500	3.7	≤11.00	PASS
		5580	3.45	≤11.00	PASS
		5700	4.38	≤11.00	PASS
		5720_UNII-2C	4.19	≤11.00	PASS
		5720_UNII-3	-0.05	≤30.00	PASS
		5745	-0.01	≤30.00	PASS
		5785	1.15	≤30.00	PASS
		5825	0.47	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.01	≤11.00	PASS
		5230	0.21	≤11.00	PASS
		5270	1	≤11.00	PASS
		5310	1.33	≤11.00	PASS
		5510	0.11	≤11.00	PASS
		5550	0.47	≤11.00	PASS
		5670	0.96	≤11.00	PASS
		5710_UNII-2C	0.67	≤11.00	PASS
		5710_UNII-3	-4.12	≤30.00	PASS
		5755	-2.53	≤30.00	PASS
		5795	-2.61	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.54	≤11.00	PASS
		5290	-3.87	≤11.00	PASS
		5530	-5.05	≤11.00	PASS
		5610	-4.46	≤11.00	PASS
		5690_UNII-2C	-4.31	≤11.00	PASS
		5690_UNII-3	-8.82	≤30.00	PASS
		5775	-7.45	≤30.00	PASS

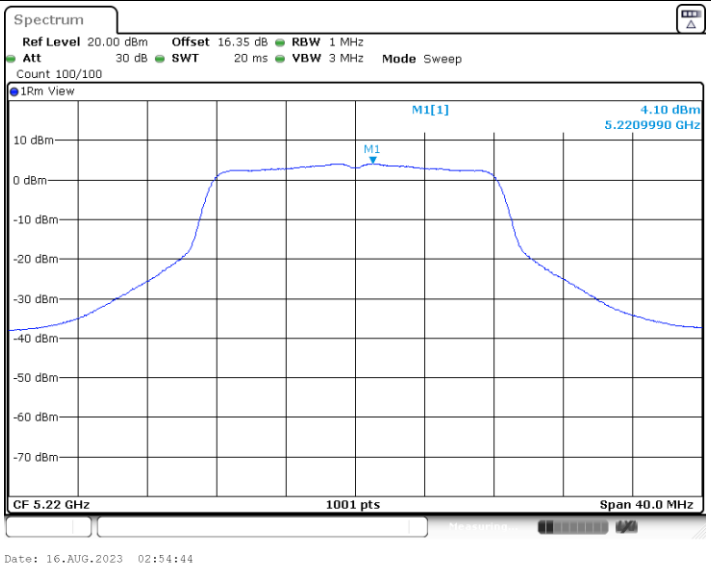
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



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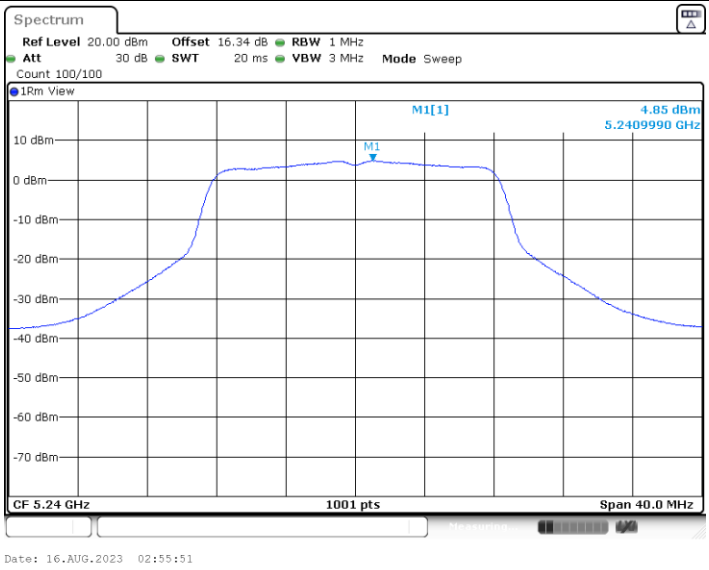
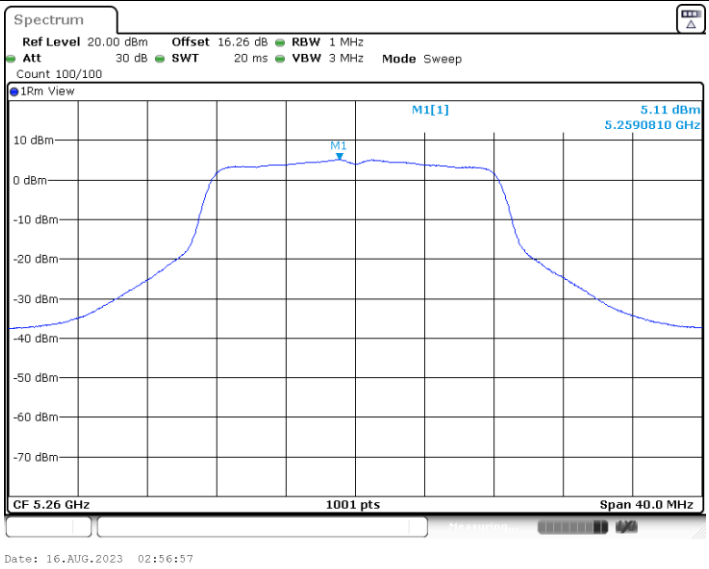
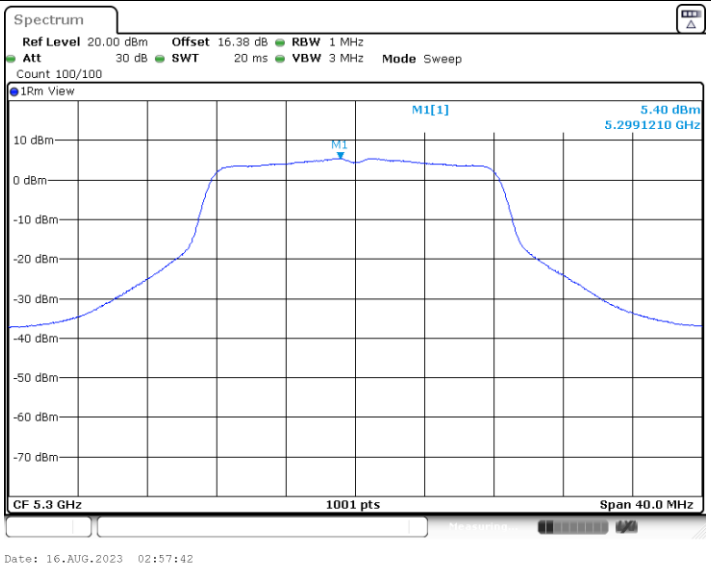


11A_Ant1_5260


11A_Ant1_5300


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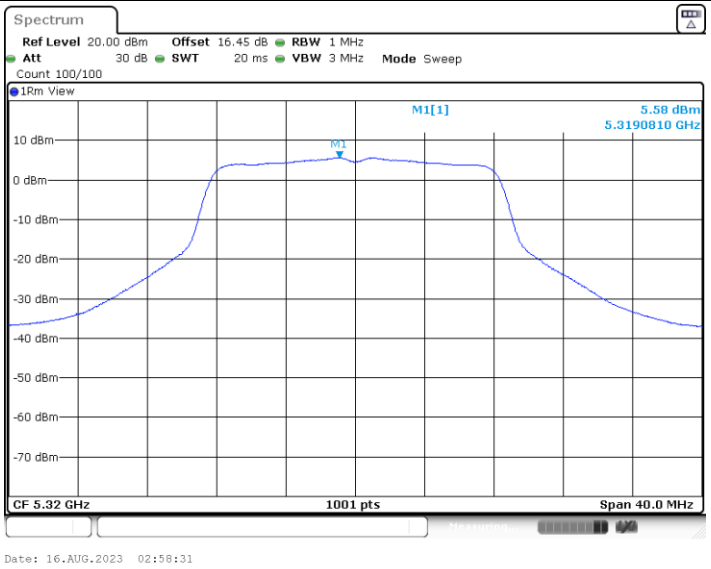

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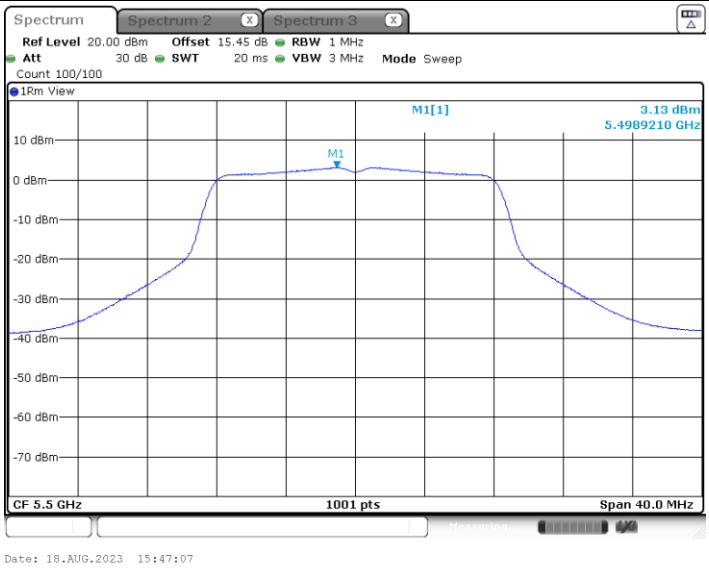

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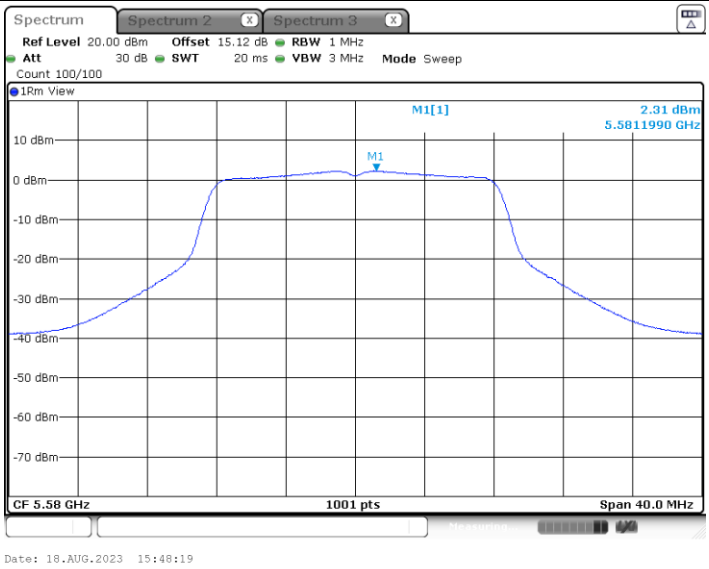

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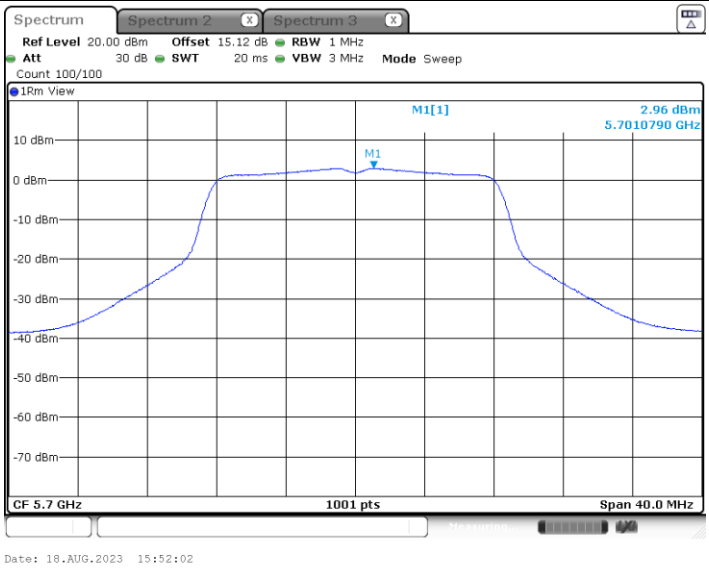

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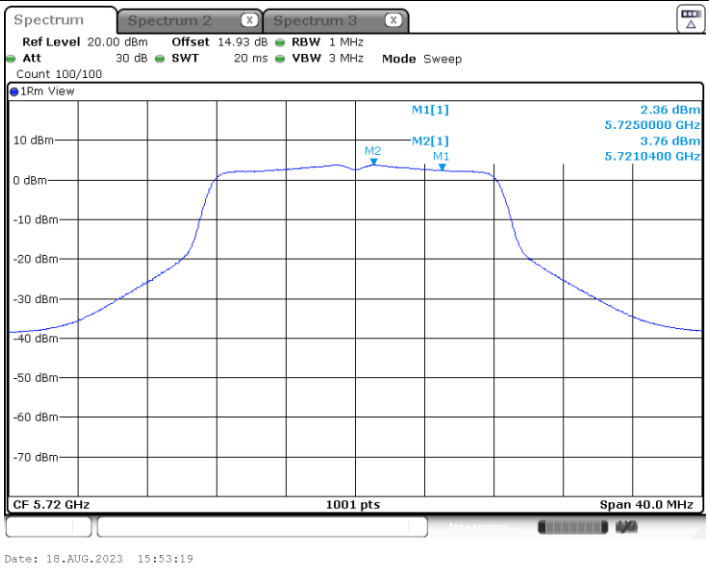

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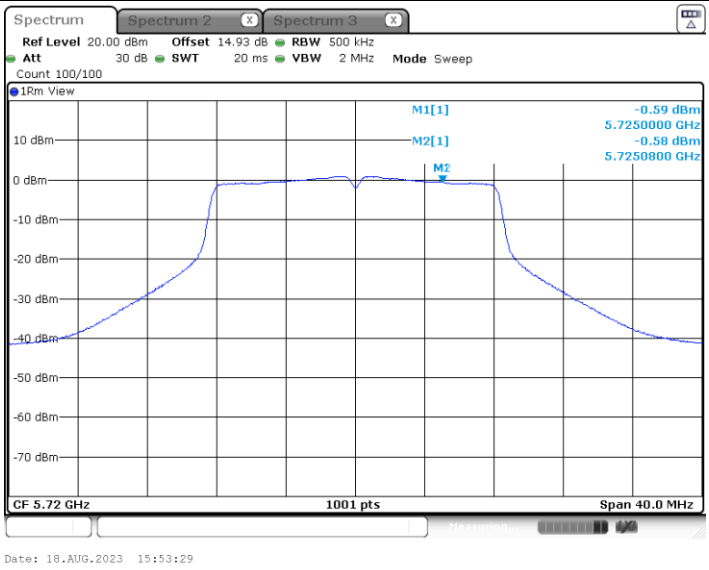

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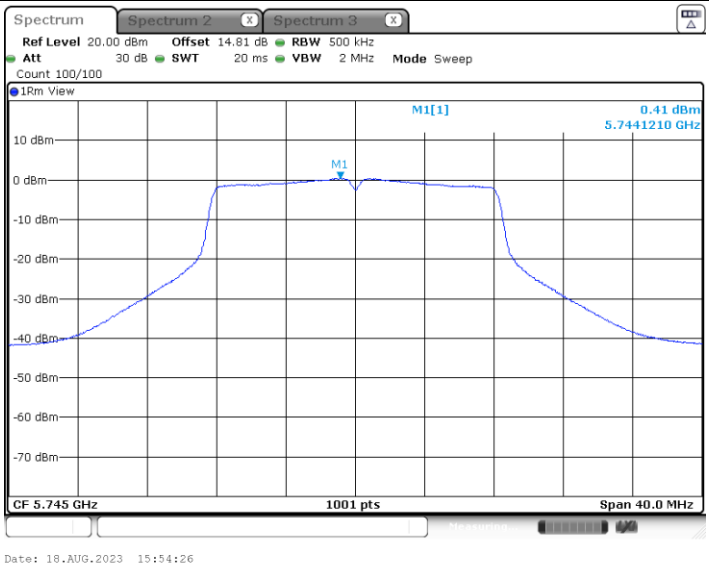

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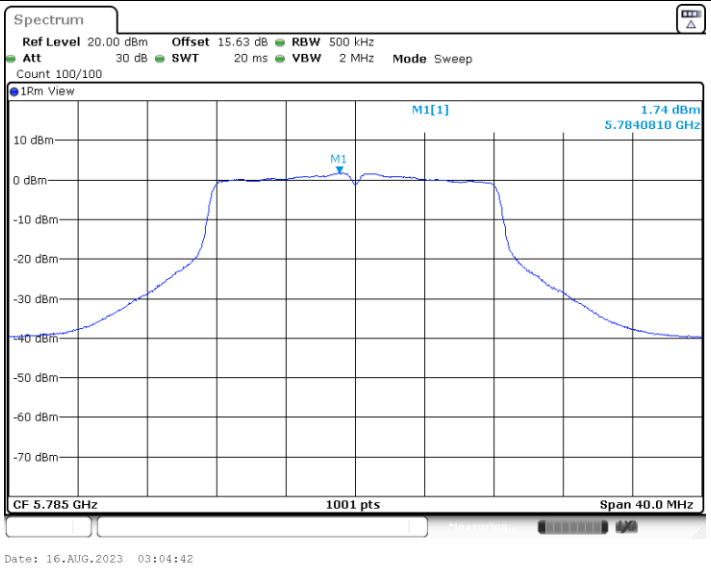

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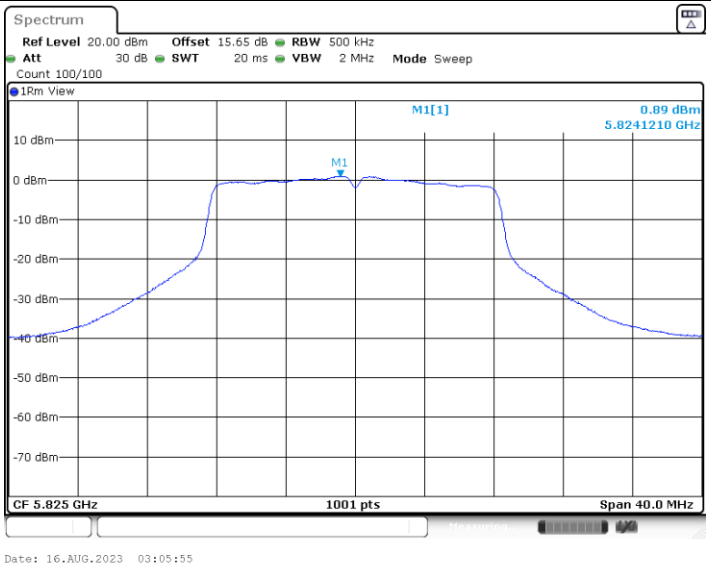

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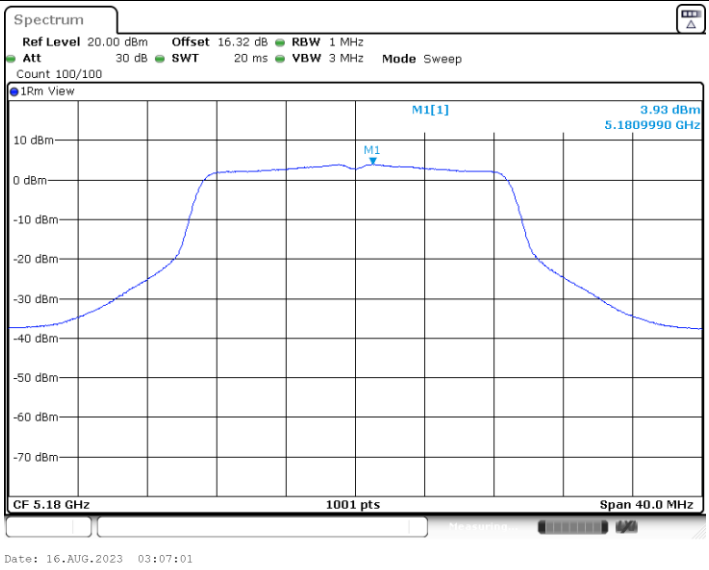

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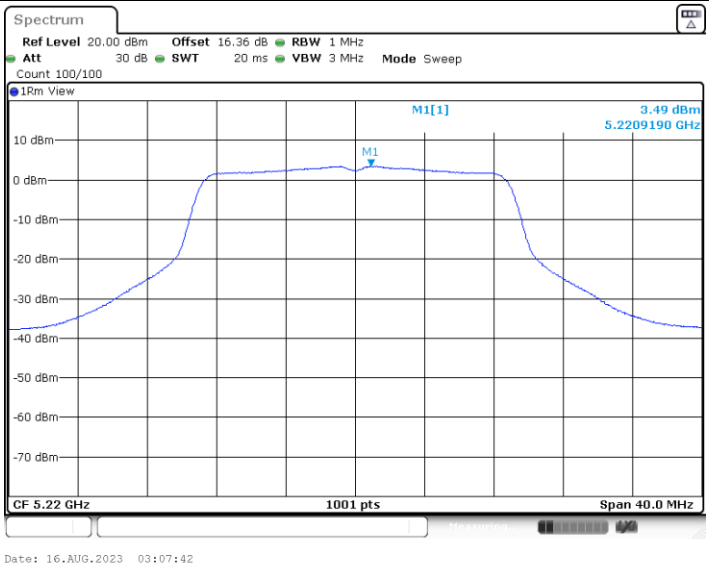

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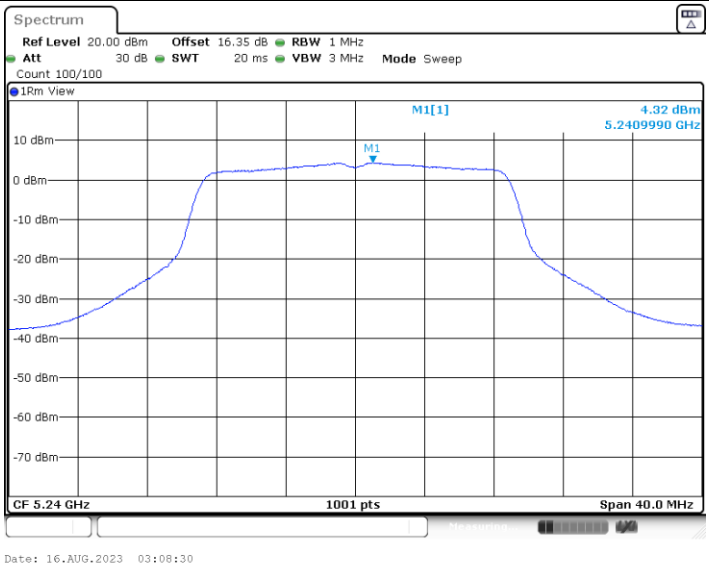

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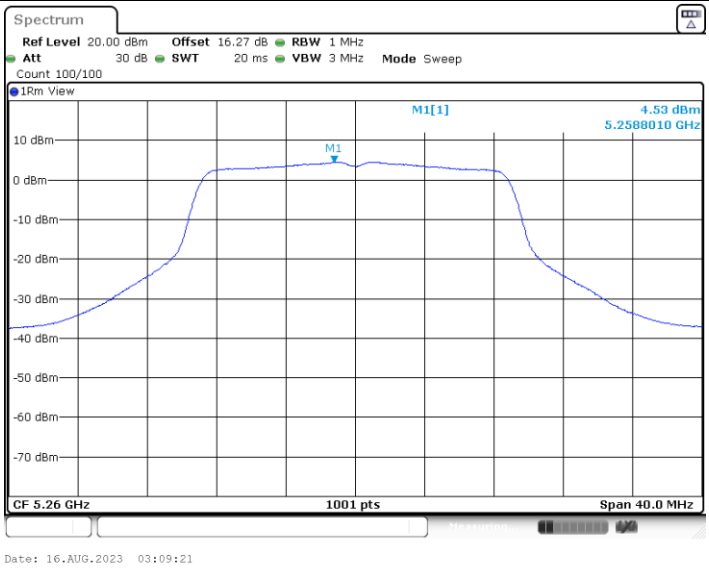

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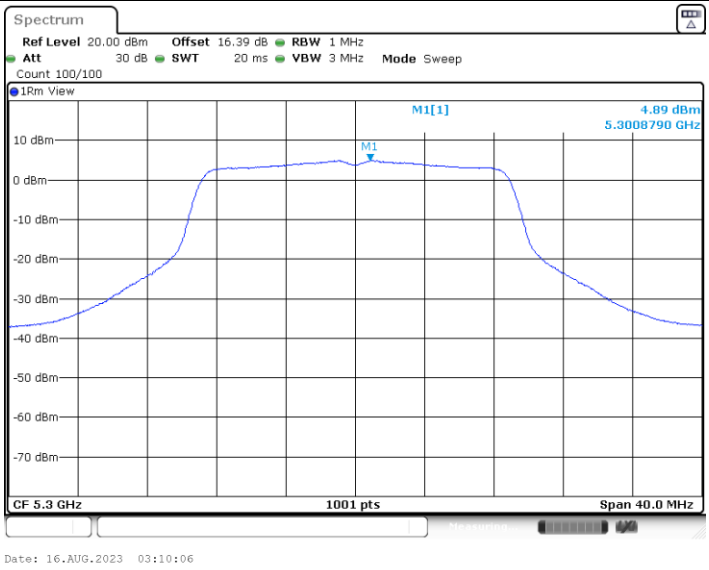

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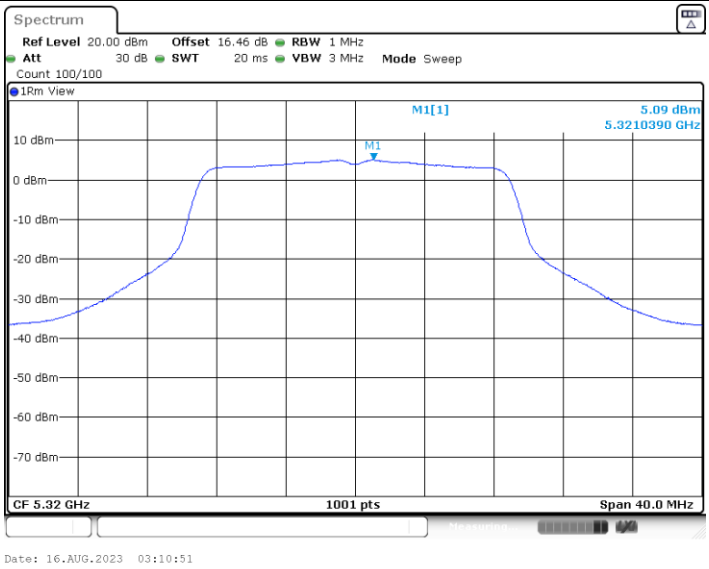

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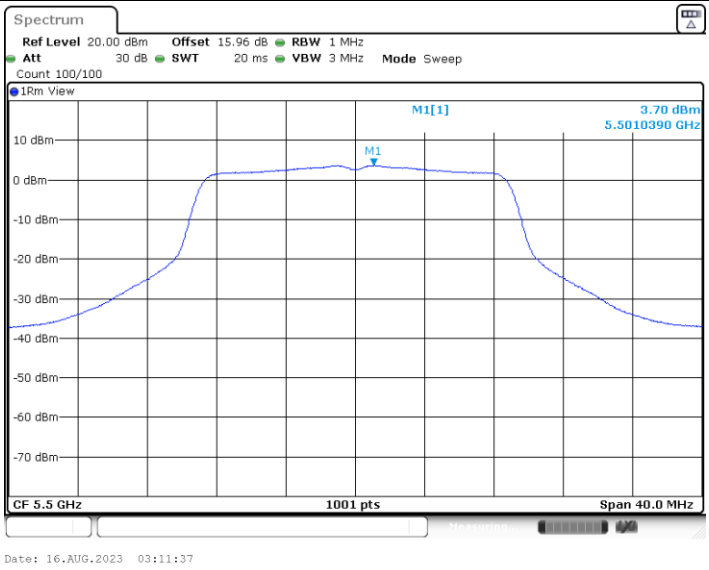

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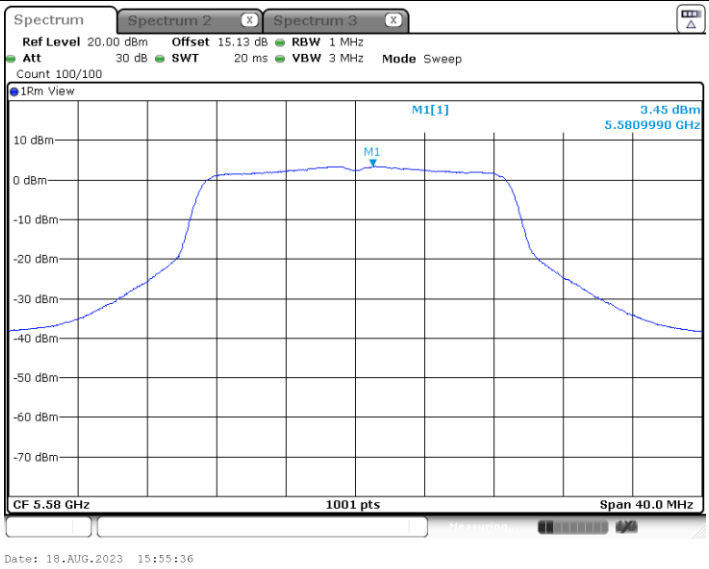

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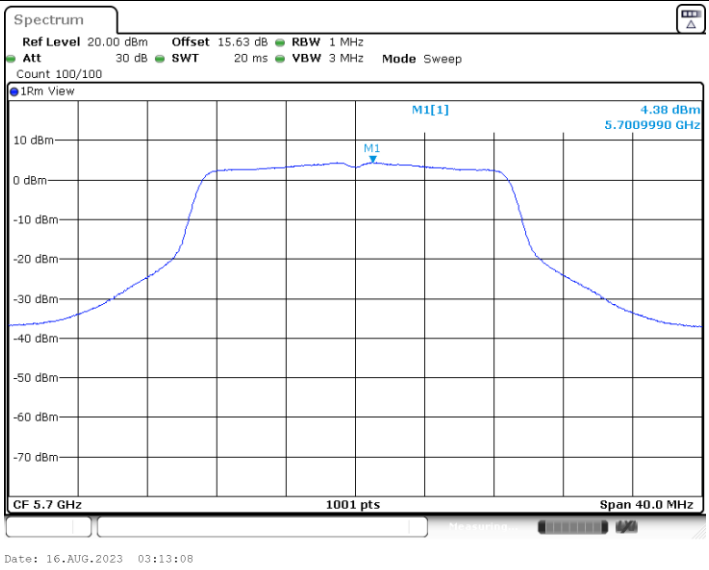

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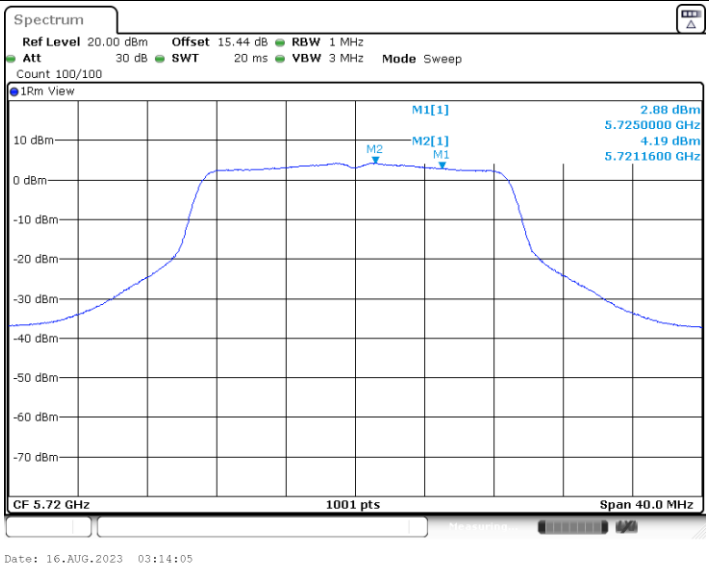

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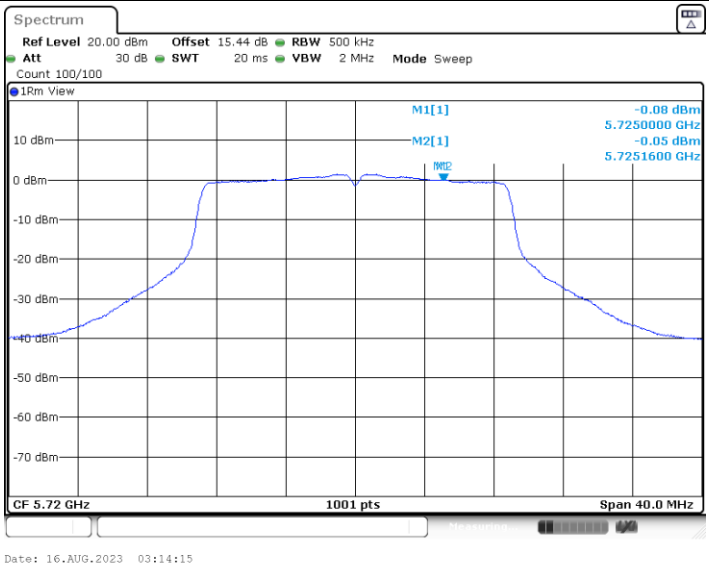
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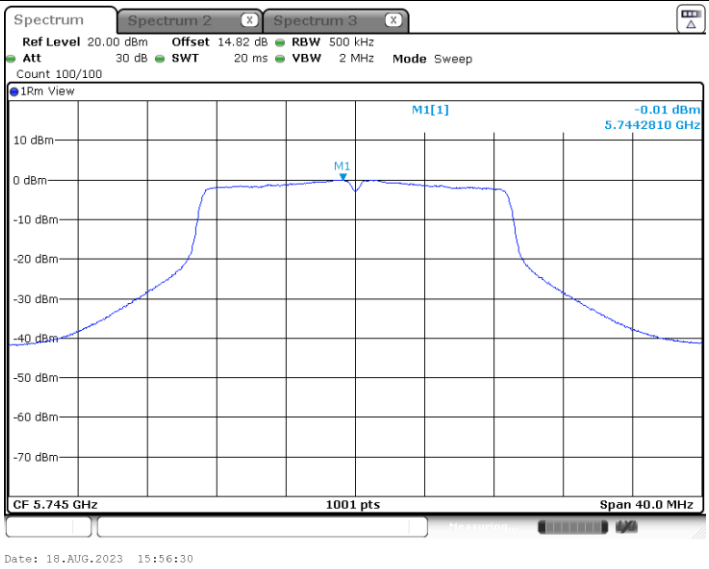

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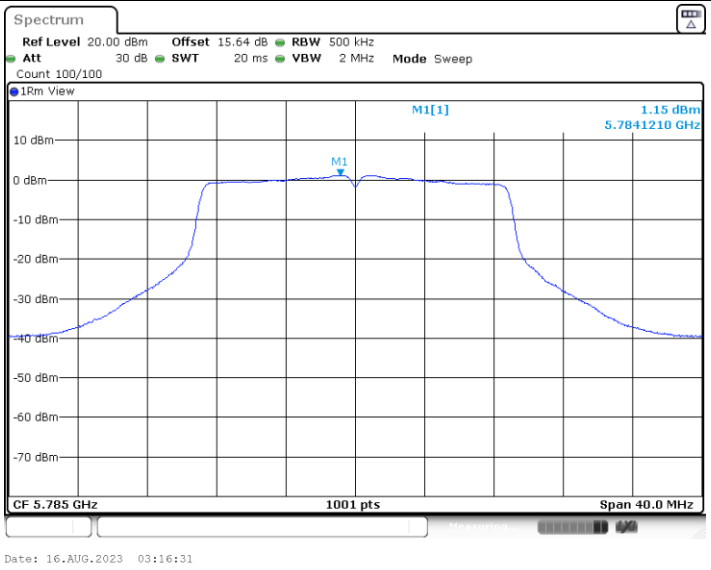

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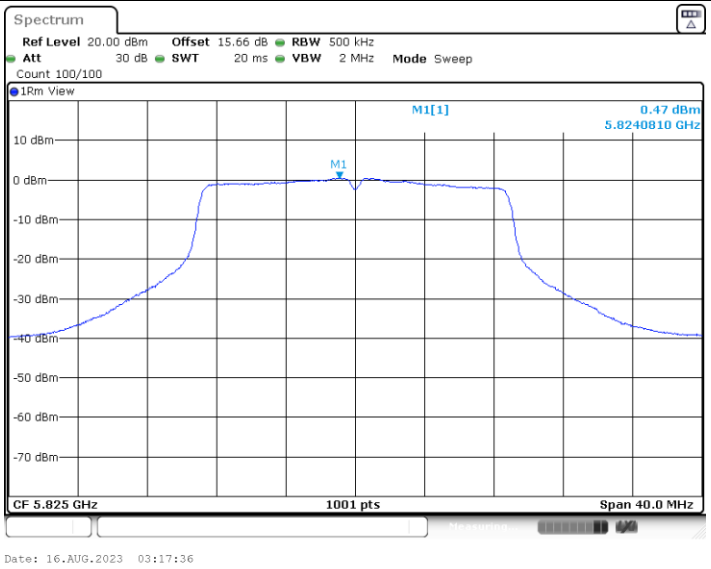

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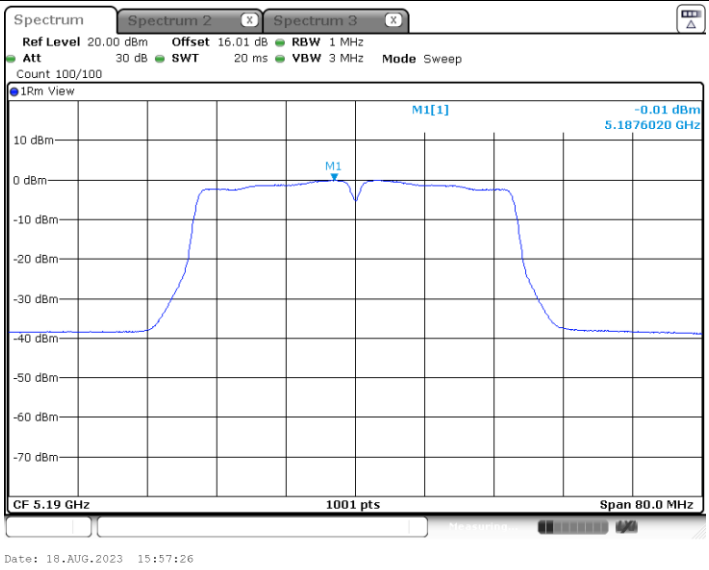

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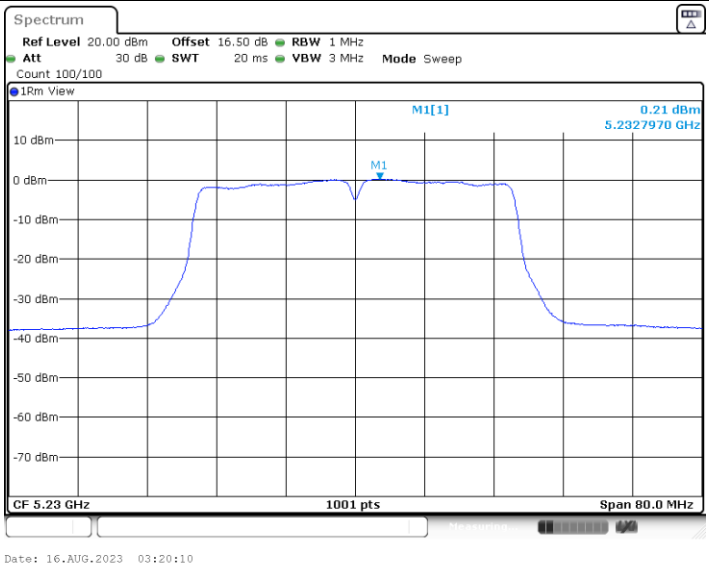

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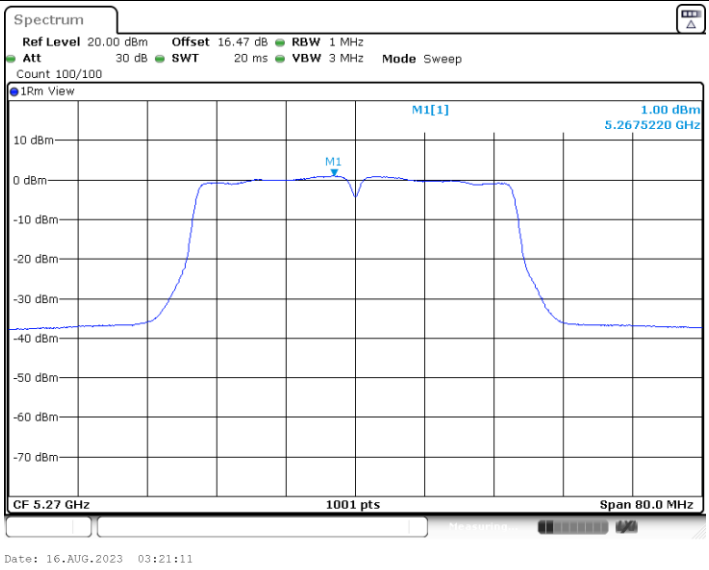
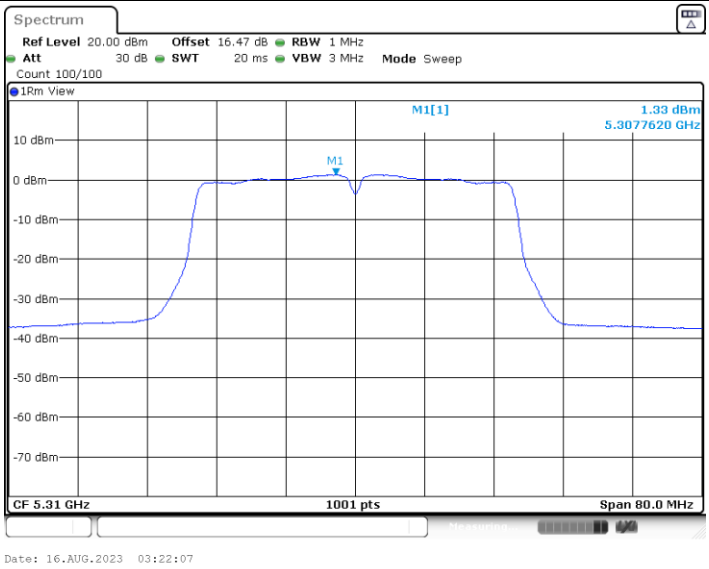


11AC40SISO_Ant1_5310


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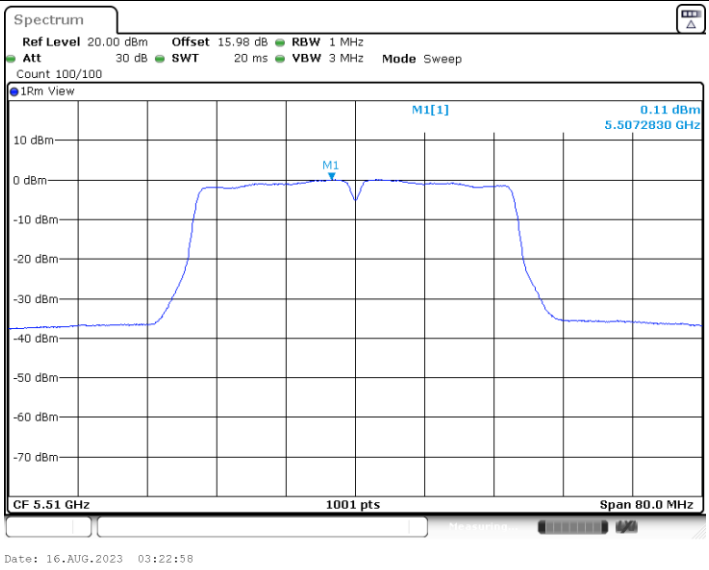

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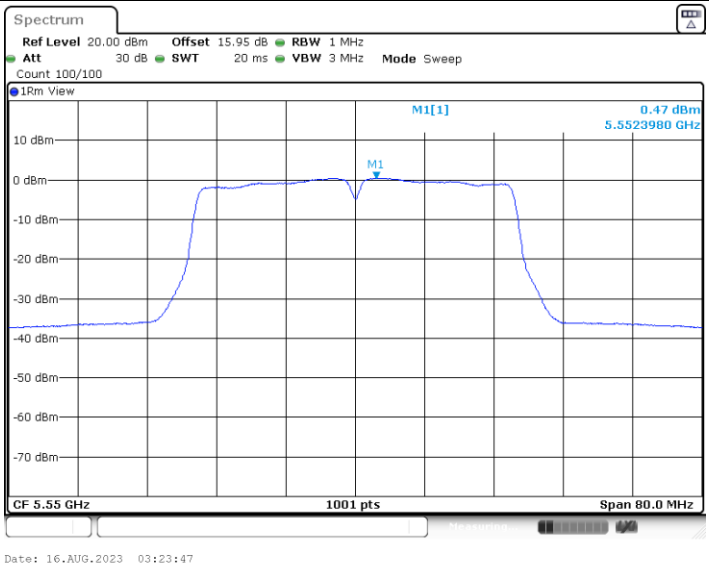

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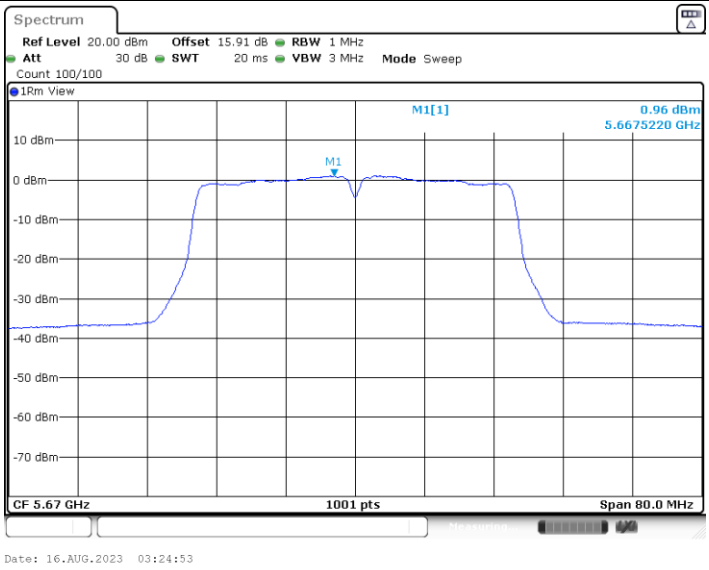

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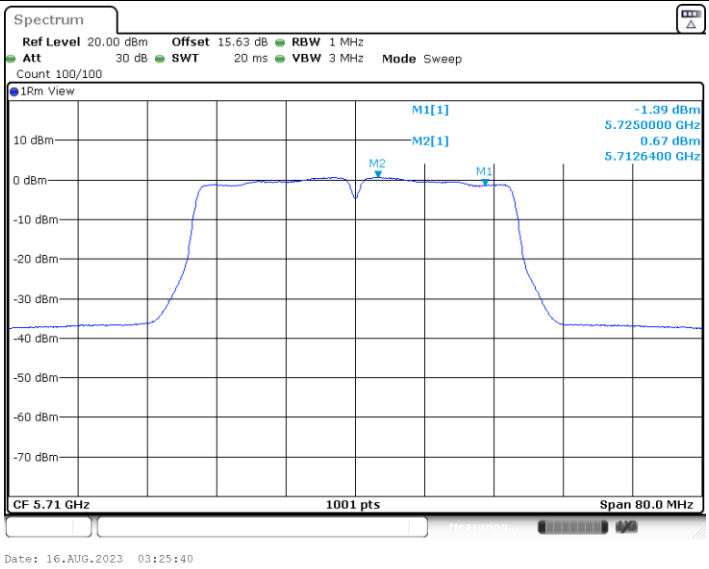

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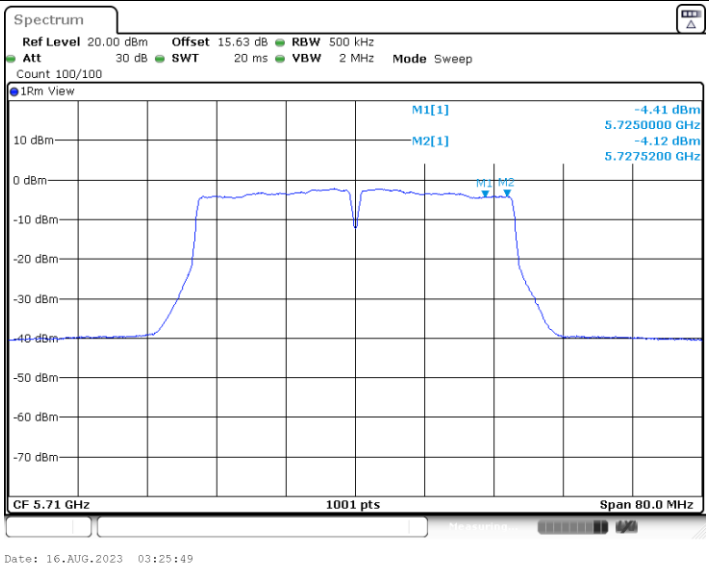

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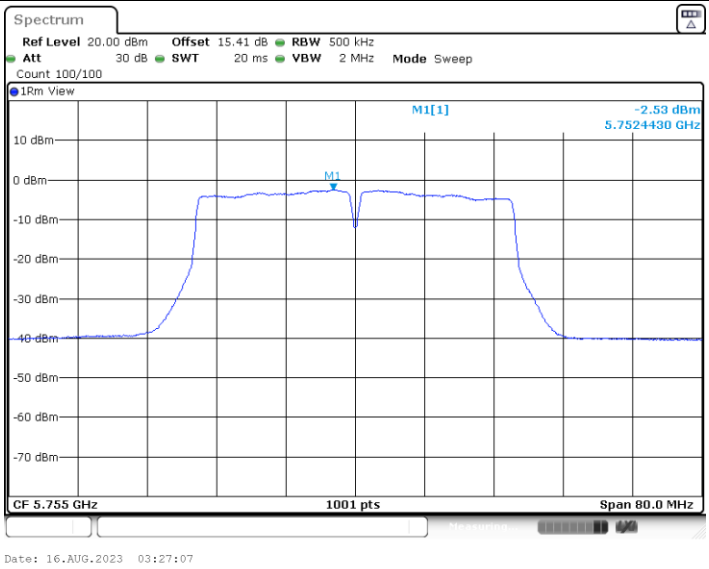

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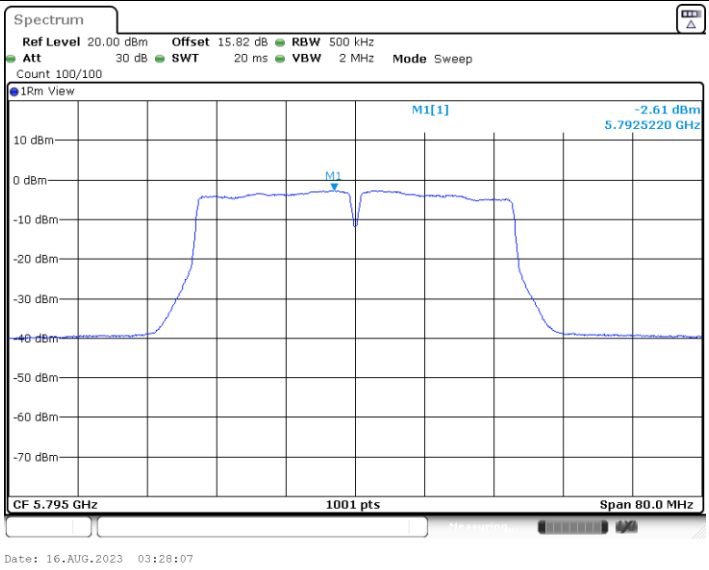

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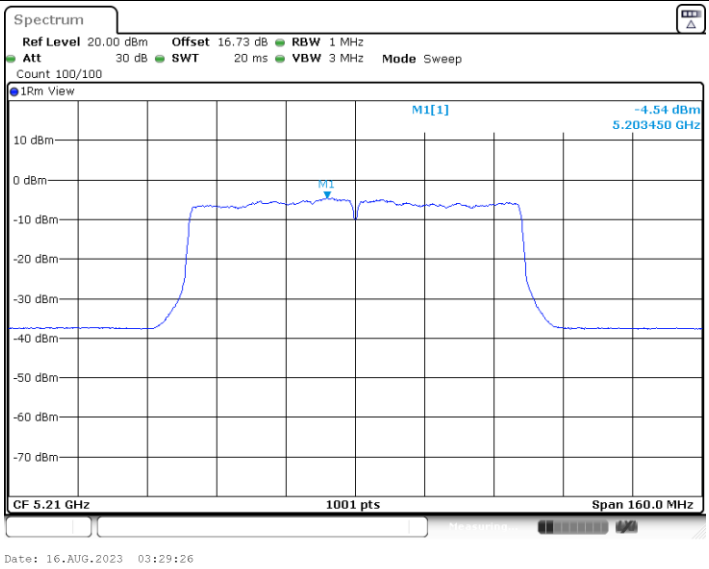

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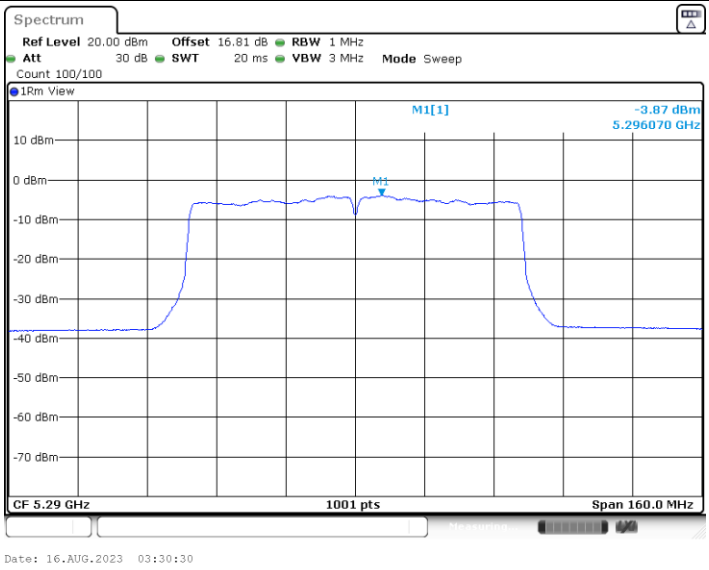

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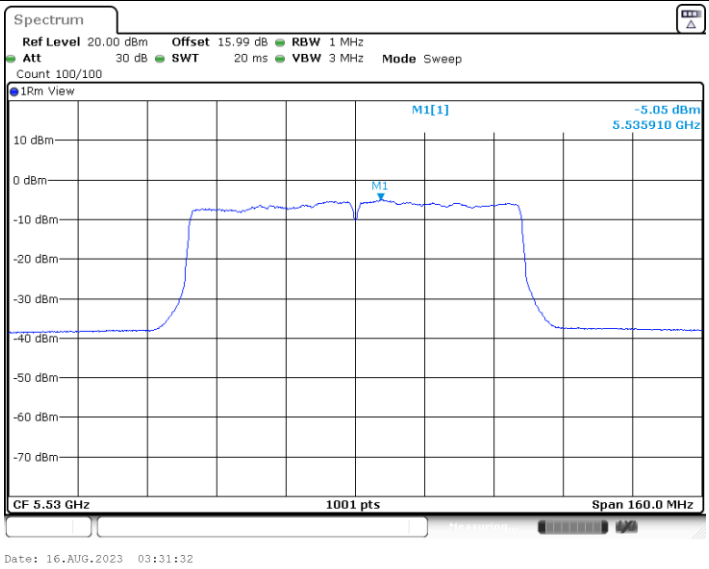

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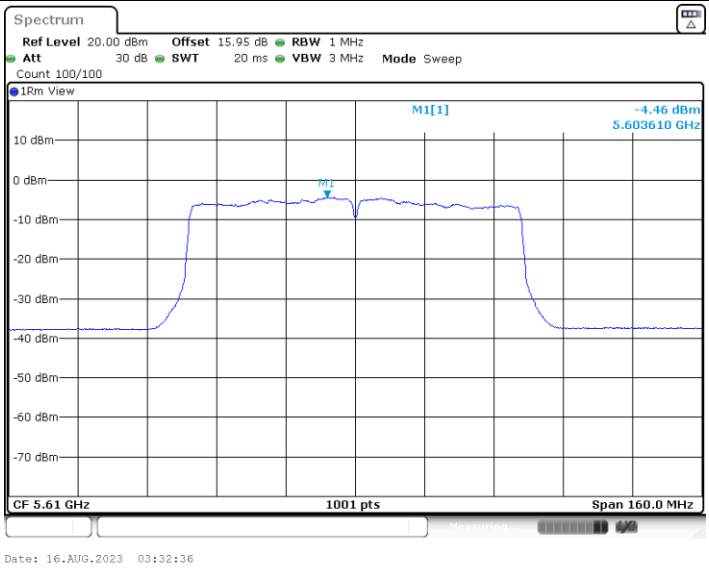

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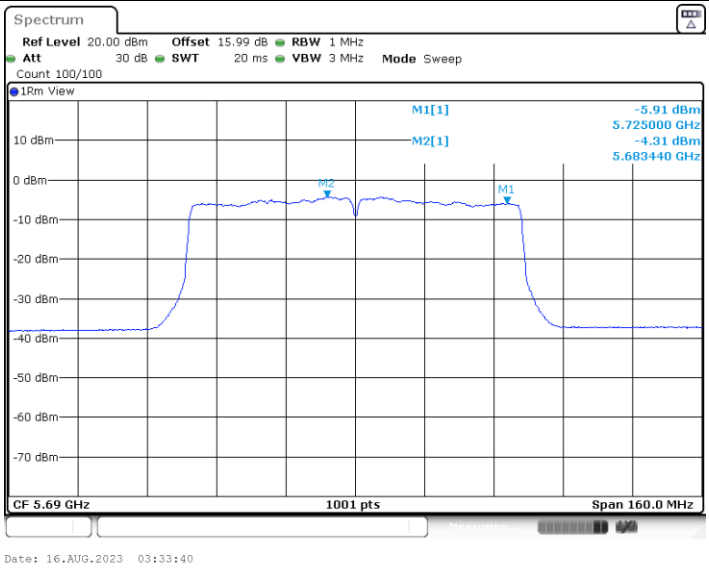

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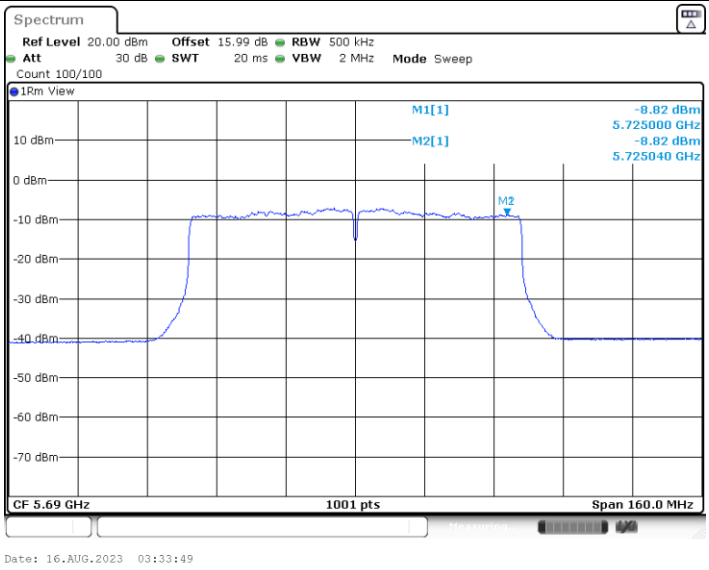

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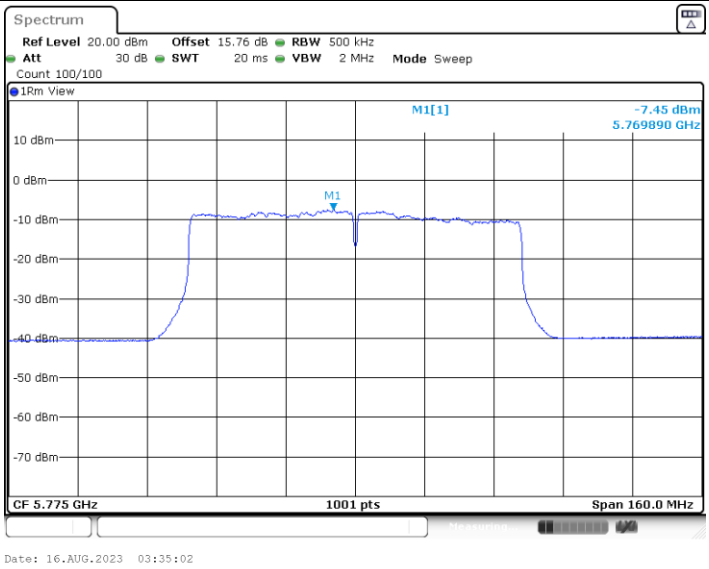
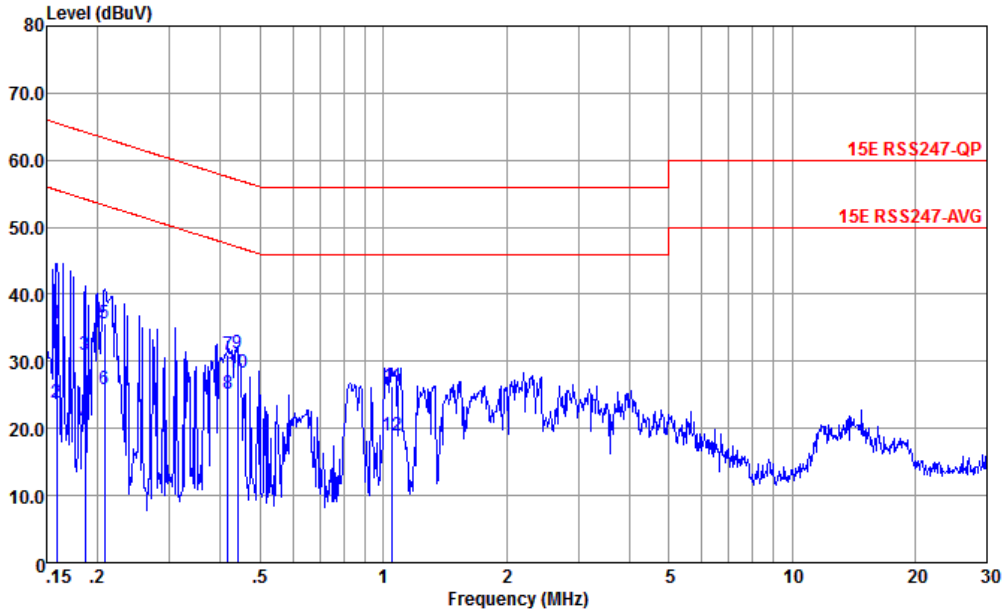


Appendix B. AC Conducted Emission Test Results

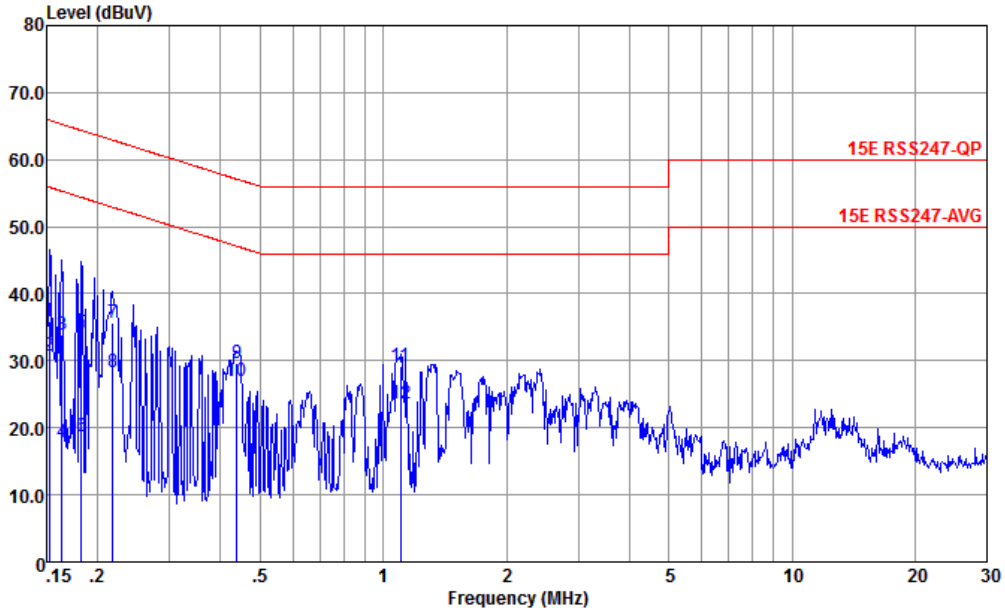
Test Engineer :	Amos zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-L 2023 LINE

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.159	35.67	-29.85	65.52	25.19	0.05	10.43	QP
2	0.159	23.77	-31.75	55.52	13.29	0.05	10.43	Average
3	0.186	30.96	-33.24	64.20	20.51	0.03	10.42	QP
4	0.186	20.76	-33.44	54.20	10.31	0.03	10.42	Average
5	0.208	35.64	-27.63	63.27	25.20	0.03	10.41	QP
6	0.208	25.94	-27.33	53.27	15.50	0.03	10.41	Average
7	0.417	31.08	-26.43	57.51	20.81	-0.01	10.28	QP
8	0.417	25.18	-22.33	47.51	14.91	-0.01	10.28	Average
9	0.440	31.15	-25.92	57.07	20.90	-0.01	10.26	QP
10 *	0.440	28.35	-18.72	47.07	18.10	-0.01	10.26	Average
11	1.054	26.20	-29.80	56.00	16.20	-0.10	10.10	QP
12	1.054	18.90	-27.10	46.00	8.90	-0.10	10.10	Average

Test Engineer :	Amos zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-N 2023 NEUTRAL

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	35.97	-29.90	65.87	25.50	0.04	10.43	QP
2	0.152	30.77	-25.10	55.87	20.30	0.04	10.43	Average
3	0.163	33.97	-31.33	65.30	23.50	0.04	10.43	QP
4	0.163	17.77	-37.53	55.30	7.30	0.04	10.43	Average
5	0.182	34.07	-30.30	64.37	23.60	0.05	10.42	QP
6	0.182	18.67	-35.70	54.37	8.20	0.05	10.42	Average
7	0.217	35.64	-27.28	62.92	25.20	0.03	10.41	QP
8	0.217	28.34	-24.58	52.92	17.90	0.03	10.41	Average
9	0.437	29.70	-27.41	57.11	19.50	-0.06	10.26	QP
10 *	0.437	27.00	-20.11	47.11	16.80	-0.06	10.26	Average
11	1.100	29.20	-26.80	56.00	19.20	-0.10	10.10	QP
12	1.100	23.60	-22.40	46.00	13.60	-0.10	10.10	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Radiated Spurious Emission Test Data

Test Engineer :	Koi Ji	Relative Humidity :	41 ~ 42 ％
		Temperature :	22 ~ 23 ℃

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	802.11a	52	5260	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	802.11ac VHT20	36	5180	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	802.11ac VHT20	44	5220	MCS0	-	-
Mode 12	U-NII-1	5.15-5.25	802.11ac VHT20	48	5240	MCS0	-	-
Mode 13	U-NII-2A	5.25-5.35	802.11ac VHT20	52	5260	MCS0	-	-
Mode 14	U-NII-2A	5.25-5.35	802.11ac VHT20	60	5300	MCS0	-	-
Mode 15	U-NII-2A	5.25-5.35	802.11ac VHT20	64	5320	MCS0	-	-
Mode 16	U-NII-2C	5.47-5.725	802.11ac VHT20	100	5500	MCS0	-	-
Mode 17	U-NII-2C	5.47-5.725	802.11ac VHT20	116	5580	MCS0	-	-
Mode 18	U-NII-2C	5.47-5.725	802.11ac VHT20	140	5700	MCS0	-	-
Mode 19	U-NII-1	5.15-5.25	802.11ac VHT40	38	5190	MCS0	-	-
Mode 20	U-NII-1	5.15-5.25	802.11ac VHT40	46	5230	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	802.11ac VHT40	54	5270	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	802.11ac VHT40	62	5310	MCS0	-	-

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-2C	5.47-5.725	802.11ac VHT40	102	5510	MCS0	-	-
Mode 24	U-NII-2C	5.47-5.725	802.11ac VHT40	110	5550	MCS0	-	-
Mode 25	U-NII-2C	5.47-5.725	802.11ac VHT40	134	5670	MCS0	-	-
Mode 26	U-NII-1	5.15-5.25	802.11ac VHT80	42	5210	MCS0	-	-
Mode 27	U-NII-2A	5.25-5.35	802.11ac VHT80	58	5290	MCS0	-	-
Mode 28	U-NII-2C	5.47-5.725	802.11ac VHT80	106	5530	MCS0	-	-
Mode 29	U-NII-2C	5.47-5.725	802.11ac VHT80	122	5610	MCS0	-	-
Mode 30	U-NII-3	5.725-5.85	802.11a	149	5745	6Mbps	-	-
Mode 31	U-NII-3	5.725-5.85	802.11a	157	5785	6Mbps	-	-
Mode 32	U-NII-3	5.725-5.85	802.11a	165	5825	6Mbps	-	-
Mode 33	U-NII-3	5.725-5.85	802.11ac VHT20	149	5745	MCS0	-	-
Mode 34	U-NII-3	5.725-5.85	802.11ac VHT20	157	5785	MCS0	-	-
Mode 35	U-NII-3	5.725-5.85	802.11ac VHT20	165	5825	MCS0	-	-
Mode 36	U-NII-3	5.725-5.85	802.11ac VHT40	151	5755	MCS0	-	-
Mode 37	U-NII-3	5.725-5.85	802.11ac VHT40	159	5795	MCS0	-	-
Mode 38	U-NII-3	5.725-5.85	802.11ac VHT80	155	5775	MCS0	-	-
Mode 39	U-NII-2C	5.47-5.85	802.11a	144	5720	6Mbps	-	-
Mode 40	U-NII-2C	5.47-5.85	802.11ac VHT20	144	5720	MCS0	-	-
Mode 41	U-NII-2C	5.47-5.85	802.11ac VHT40	142	5710	MCS0	-	-
Mode 42	U-NII-2C	5.47-5.85	802.11ac VHT80	138	5690	MCS0	-	-

Co-location

Mode	Band	Band (GHz)	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 43	U-NII-2C	5.47-5.725	802.11a	140	5700	6Mbps	-	-
	Part 90R B14 BW 5M							

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5138.73	46.62	54.00	-7.38	V	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	58.79	68.20	-9.41	V	PEAK	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	58.24	68.20	-9.96	V	PEAK	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	56.16	68.20	-12.04	V	PEAK	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10520.00	54.66	68.20	-13.54	V	PEAK	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	10600.01	41.47	54.00	-12.53	V	AVERAGE	Pass	Harmonic
6	802.11a	64	5379.04	44.95	54.00	-9.05	V	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	44.32	54.00	-9.68	V	AVERAGE	Pass	Harmonic
7	802.11a	100	5459.62	47.26	54.00	-6.74	V	AVERAGE	Pass	Band Edge
7	802.11a	100	11000.00	50.02	54.00	-3.98	V	AVERAGE	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	50.38	54.00	-3.62	V	AVERAGE	Pass	Harmonic
9	802.11a	140	5725.68	64.41	68.20	-3.79	V	PEAK	Pass	Band Edge
9	802.11a	140	11400.00	50.78	54.00	-3.22	H	AVERAGE	Pass	Harmonic
10	802.11ac VHT20	36	5148.75	48.23	54.00	-5.77	V	AVERAGE	Pass	Band Edge
10	802.11ac VHT20	36	10360.00	59.62	68.20	-8.58	V	PEAK	Pass	Harmonic
11	802.11ac VHT20	44	-	-	-	-	-	-	-	Band Edge
11	802.11ac VHT20	44	10440.00	58.53	68.20	-9.67	V	PEAK	Pass	Harmonic
12	802.11ac VHT20	48	-	-	-	-	-	-	-	Band Edge
12	802.11ac VHT20	48	10480.00	56.24	68.20	-11.96	V	PEAK	Pass	Harmonic
13	802.11ac VHT20	52	-	-	-	-	-	-	-	Band Edge
13	802.11ac VHT20	52	10520.00	64.84	68.20	-3.36	V	PEAK	Pass	Harmonic
14	802.11ac VHT20	60	-	-	-	-	-	-	-	Band Edge
14	802.11ac VHT20	60	10600.00	48.77	54.00	-5.23	V	AVERAGE	Pass	Harmonic
15	802.11ac VHT20	64	5350.00	45.40	54.00	-8.60	V	AVERAGE	Pass	Band Edge
15	802.11ac VHT20	64	10640.00	47.77	54.00	-6.23	V	AVERAGE	Pass	Harmonic
16	802.11ac VHT20	100	5459.30	46.45	54.00	-7.55	V	AVERAGE	Pass	Band Edge
16	802.11ac VHT20	100	11000.00	47.76	54.00	-6.24	V	AVERAGE	Pass	Harmonic
17	802.11ac VHT20	116	-	-	-	-	-	-	-	Band Edge
17	802.11ac VHT20	116	11160.00	49.65	54.00	-4.35	V	AVERAGE	Pass	Harmonic

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
18	802.11ac VHT20	140	5728.16	59.05	68.20	-9.15	V	PEAK	Pass	Band Edge
18	802.11ac VHT20	140	11400.00	50.34	54.00	-3.66	H	AVERAGE	Pass	Harmonic
19	802.11ac VHT40	38	5149.85	48.68	54.00	-5.32	V	AVERAGE	Pass	Band Edge
19	802.11ac VHT40	38	10380.00	59.27	68.20	-8.93	V	PEAK	Pass	Harmonic
20	802.11ac VHT40	46	5115.13	47.25	54.00	-6.75	H	AVERAGE	Pass	Band Edge
20	802.11ac VHT40	46	10460.00	57.12	68.20	-11.08	V	PEAK	Pass	Harmonic
21	802.11ac VHT40	54	5042.80	47.74	54.00	-6.26	H	AVERAGE	Pass	Band Edge
21	802.11ac VHT40	54	10540.00	49.96	68.20	-18.24	V	PEAK	Pass	Harmonic
22	802.11ac VHT40	62	5350.13	47.39	54.00	-6.61	V	AVERAGE	Pass	Band Edge
22	802.11ac VHT40	62	10620.00	45.19	54.00	-8.81	V	AVERAGE	Pass	Harmonic
23	802.11ac VHT40	102	5459.37	47.82	54.00	-6.18	V	AVERAGE	Pass	Band Edge
23	802.11ac VHT40	102	11020.00	45.61	54.00	-8.39	V	AVERAGE	Pass	Harmonic
24	802.11ac VHT40	110	5454.91	46.64	54.00	-7.36	V	AVERAGE	Pass	Band Edge
24	802.11ac VHT40	110	11100.00	47.25	54.00	-6.75	V	AVERAGE	Pass	Harmonic
25	802.11ac VHT40	134	5455.85	46.45	54.00	-7.55	H	AVERAGE	Pass	Band Edge
25	802.11ac VHT40	134	11340.00	49.79	54.00	-4.21	V	AVERAGE	Pass	Harmonic
26	802.11ac VHT80	42	5134.97	50.37	54.00	-3.63	V	AVERAGE	Pass	Band Edge
26	802.11ac VHT80	42	10420.00	50.02	68.20	-18.18	V	PEAK	Pass	Harmonic
27	802.11ac VHT80	58	5350.75	47.65	54.00	-6.35	V	AVERAGE	Pass	Band Edge
27	802.11ac VHT80	58	10580.00	44.60	68.20	-23.60	H	PEAK	Pass	Harmonic
28	802.11ac VHT80	106	5454.89	48.40	54.00	-5.60	V	AVERAGE	Pass	Band Edge
28	802.11ac VHT80	106	11060.00	47.30	74.00	-26.70	V	PEAK	Pass	Harmonic
29	802.11ac VHT80	122	5446.57	46.77	54.00	-7.23	H	AVERAGE	Pass	Band Edge
29	802.11ac VHT80	122	11220.00	45.37	54.00	-8.63	H	AVERAGE	Pass	Harmonic
30	802.11a	149	5605.60	57.55	68.20	-10.65	V	PEAK	Pass	Band Edge
30	802.11a	149	11490.00	50.58	54.00	-3.42	V	AVERAGE	Pass	Harmonic
31	802.11a	157	-	-	-	-	-	-	-	Band Edge
31	802.11a	157	11570.00	50.77	54.00	-3.23	H	AVERAGE	Pass	Harmonic
32	802.11a	165	5957.20	58.41	68.20	-9.79	H	PEAK	Pass	Band Edge
32	802.11a	165	11650.00	44.52	54.00	-9.48	V	AVERAGE	Pass	Harmonic
33	802.11ac VHT20	149	5646.80	56.87	68.20	-11.33	V	PEAK	Pass	Band Edge
33	802.11ac VHT20	149	11490.00	50.02	54.00	-3.98	V	AVERAGE	Pass	Harmonic
34	802.11ac VHT20	157	-	-	-	-	-	-	-	Band Edge
34	802.11ac VHT20	157	11570.00	50.24	54.00	-3.76	H	AVERAGE	Pass	Harmonic

Summary of each worse mode

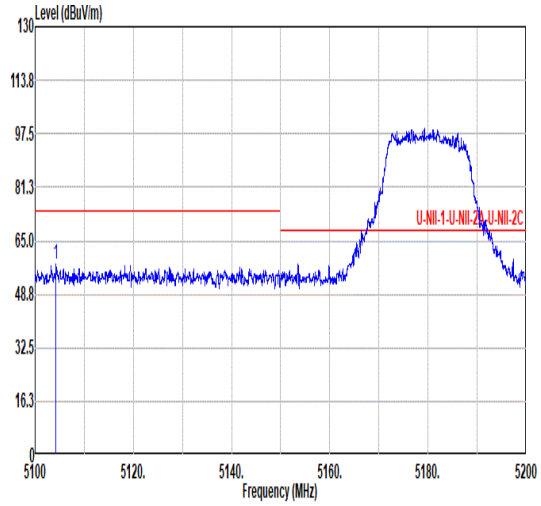
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
35	802.11ac VHT20	165	5935.20	59.01	68.20	-9.19	H	PEAK	Pass	Band Edge
35	802.11ac VHT20	165	11650.00	44.04	54.00	-9.96	V	AVERAGE	Pass	Harmonic
36	802.11ac VHT40	151	5936.35	58.91	68.20	-9.29	H	PEAK	Pass	Band Edge
36	802.11ac VHT40	151	11510.00	47.59	54.00	-6.41	H	AVERAGE	Pass	Harmonic
37	802.11ac VHT40	159	5956.00	57.07	68.20	-11.13	H	PEAK	Pass	Band Edge
37	802.11ac VHT40	159	11590.00	46.61	54.00	-7.39	V	AVERAGE	Pass	Harmonic
38	802.11ac VHT80	155	5928.40	57.70	68.20	-10.50	H	PEAK	Pass	Band Edge
38	802.11ac VHT80	155	11550.00	42.19	54.00	-11.81	V	AVERAGE	Pass	Harmonic
39	802.11a	144	-	-	-	-	-	-	-	Band Edge
39	802.11a	144	11440.00	50.33	54.00	-3.67	V	AVERAGE	Pass	Harmonic
40	802.11ac VHT20	144	-	-	-	-	-	-	-	Band Edge
40	802.11ac VHT20	144	11440.00	50.65	54.00	-3.35	H	AVERAGE	Pass	Harmonic
41	802.11ac VHT40	142	-	-	-	-	-	-	-	Band Edge
41	802.11ac VHT40	142	11420.00	47.60	54.00	-6.40	V	AVERAGE	Pass	Harmonic
42	802.11ac VHT80	138	-	-	-	-	-	-	-	Band Edge
42	802.11ac VHT80	138	11380.00	43.16	54.00	-10.84	V	AVERAGE	Pass	Harmonic

Co-location

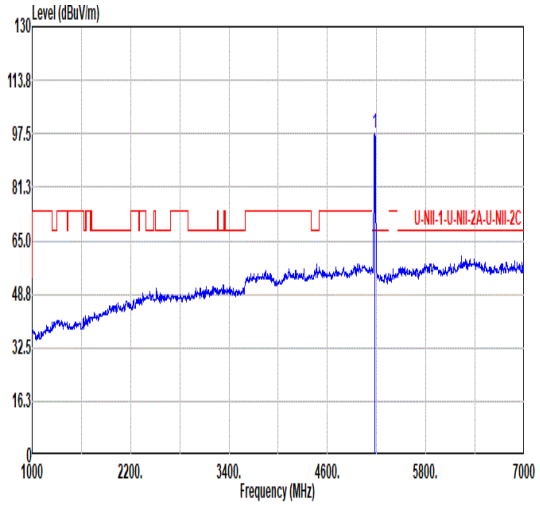
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
43	802.11a	140	5726.56	57.22	68.20	-10.98	H	PEAK	Pass	Band Edge
43	802.11a	140	11400.00	48.39	54.00	-5.61	H	AVERAGE	Pass	Harmonic

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

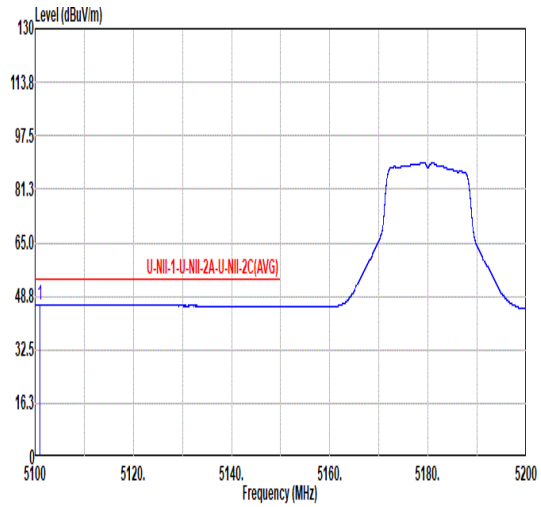


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5104.25	57.81	74.00	-16.19	41.09	34.29	12.44	30.01	0.00	101	333	PEAK

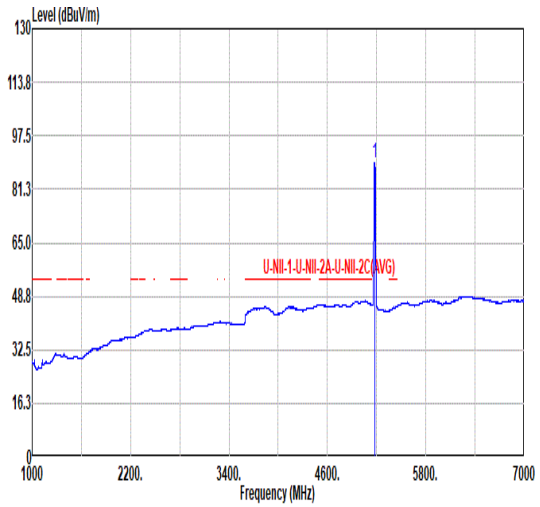


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	97.52	------	------	80.95	34.15	12.44	30.02	0.00	101	333	PEAK

Avg



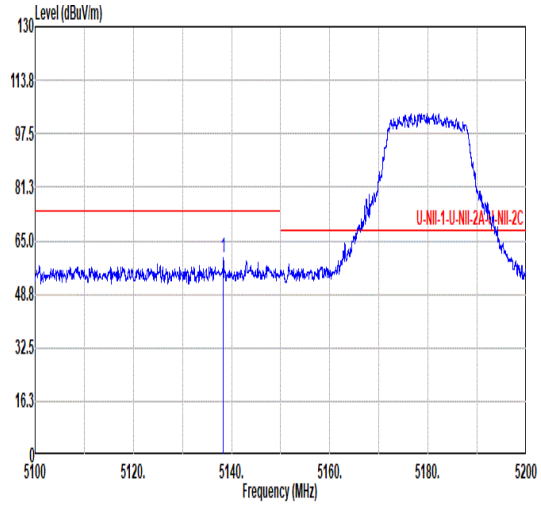
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5100.99	46.32	54.00	-7.68	29.59	34.30	12.44	30.01	0.00	101	333	AVERAGE



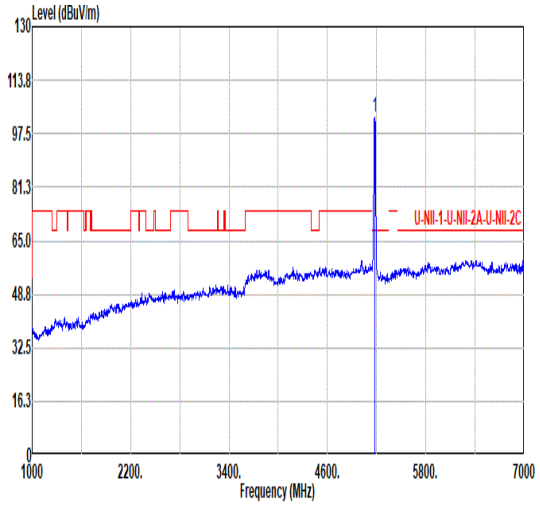
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	89.21	------	------	72.65	34.14	12.44	30.02	0.00	101	333	AVERAGE

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

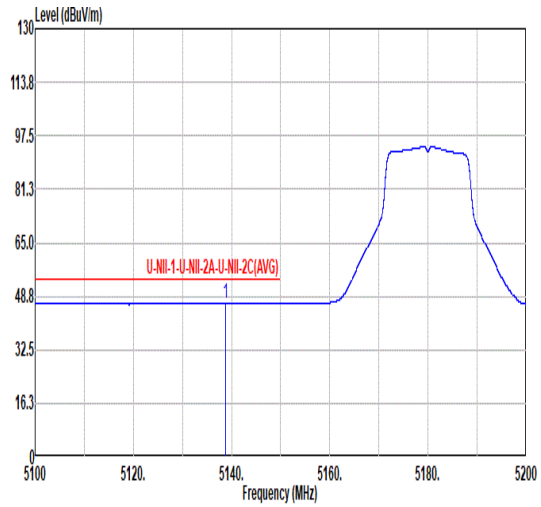


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5138.35	60.06	74.00	-13.94	43.40	34.22	12.45	30.01	0.00	100	250	PEAK

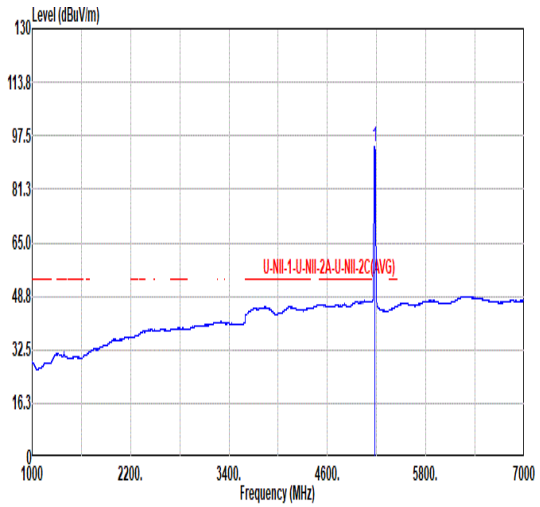


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	102.49	------	------	85.92	34.15	12.44	30.02	0.00	100	250	PEAK

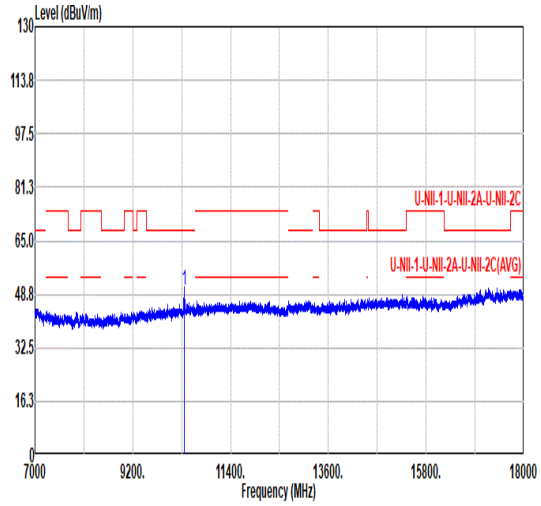
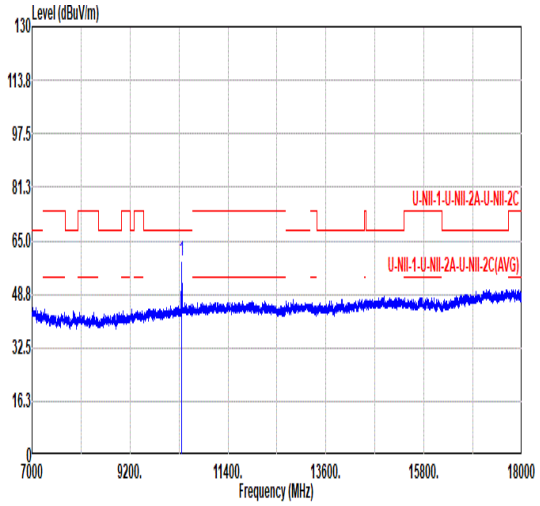
Avg

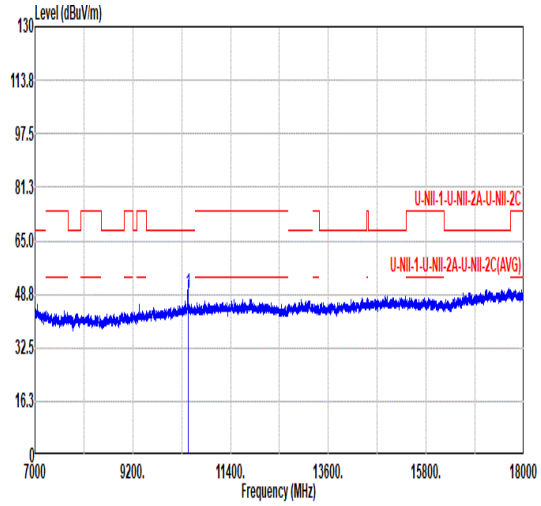
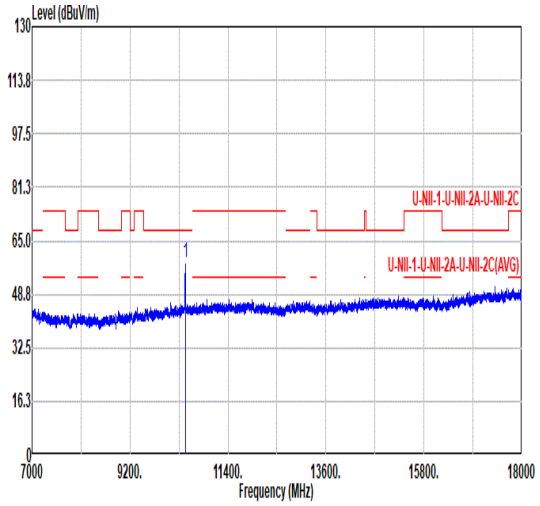


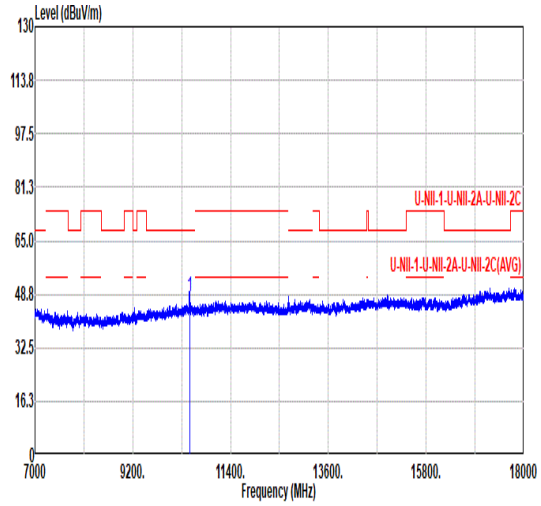
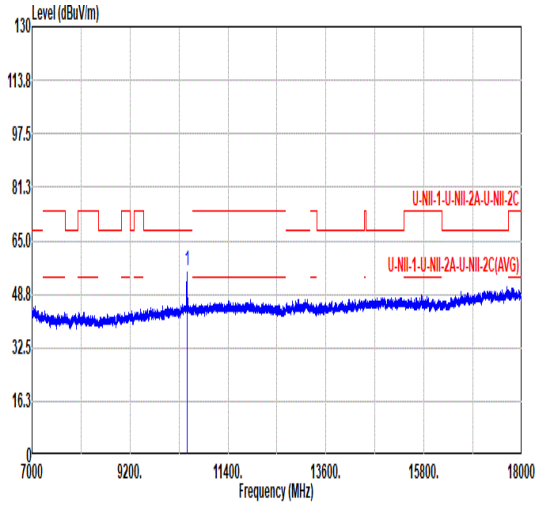
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5138.73	46.62	54.00	-7.38	29.96	34.22	12.45	30.01	0.00	100	250	AVERAGE

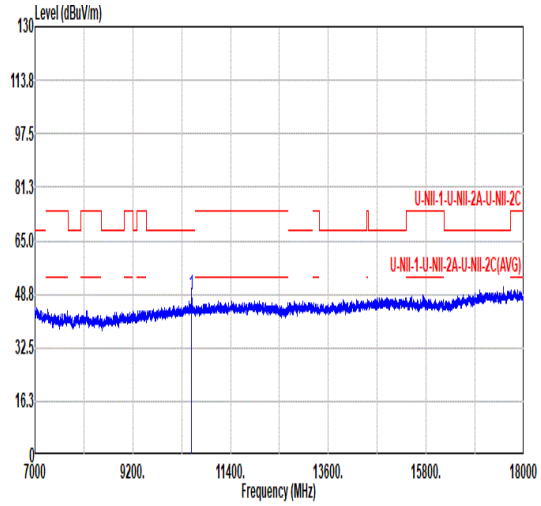
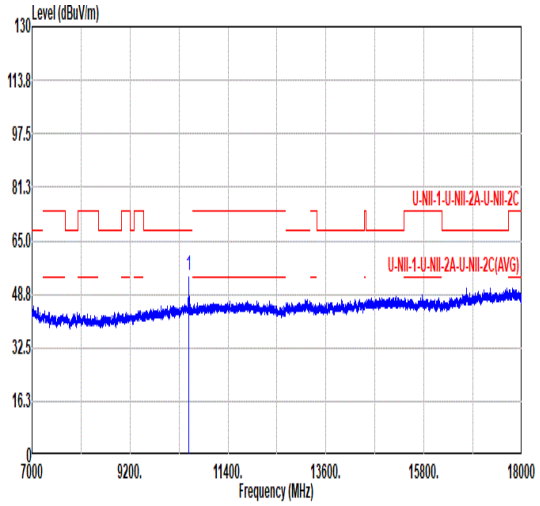


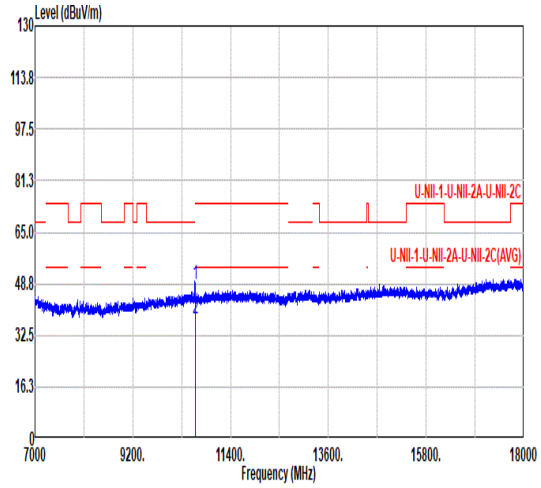
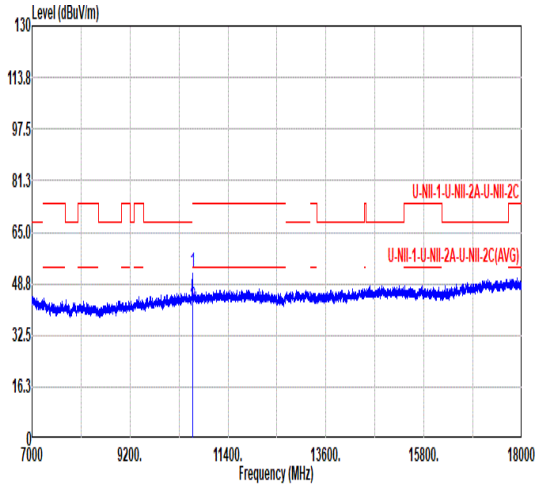
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	94.28	------	------	77.72	34.14	12.44	30.02	0.00	100	250	AVERAGE

Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 49.82 68.20 -18.38 59.33 37.62 18.06 65.19 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 58.79 68.20 -9.41 68.31 37.62 18.05 65.19 0.00 100 298 PEAK

Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 48.92 68.20 -19.28 58.01 37.70 18.31 65.10 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 58.24 68.20 -9.96 67.33 37.70 18.31 65.10 0.00 266 341 PEAK

Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 47.95 68.20 -20.25 57.07 37.70 18.23 65.05 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 56.16 68.20 -12.04 65.27 37.70 18.24 65.05 0.00 382 1 PEAK

Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 48.52 68.20 -19.68 57.70 37.70 18.13 65.01 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 54.66 68.20 -13.54 63.83 37.70 18.14 65.01 0.00 340 1 PEAK

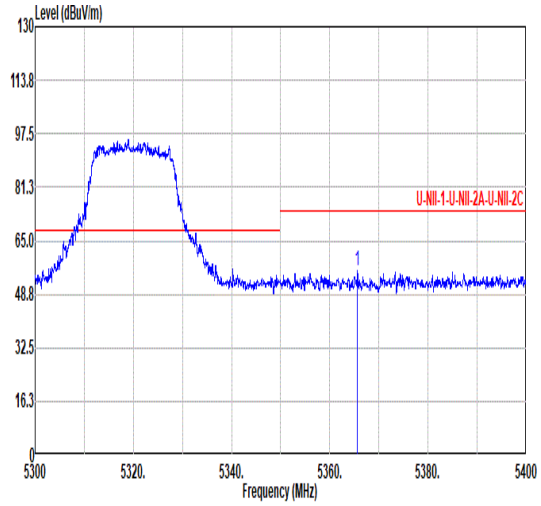
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	48.33	74.00	-25.67	57.72	37.70	17.83	64.92	0.00	100	0	PEAK
2	10600.01	37.65	54.00	-16.35	47.04	37.70	17.83	64.92	0.00	100	0	AVERAGE

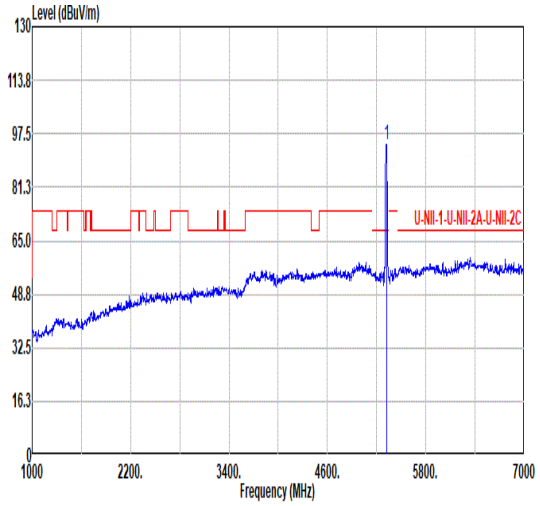
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	52.55	74.00	-21.45	61.94	37.70	17.83	64.92	0.00	300	2	PEAK
2	10600.01	41.47	54.00	-12.53	50.86	37.70	17.83	64.92	0.00	300	2	AVERAGE

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

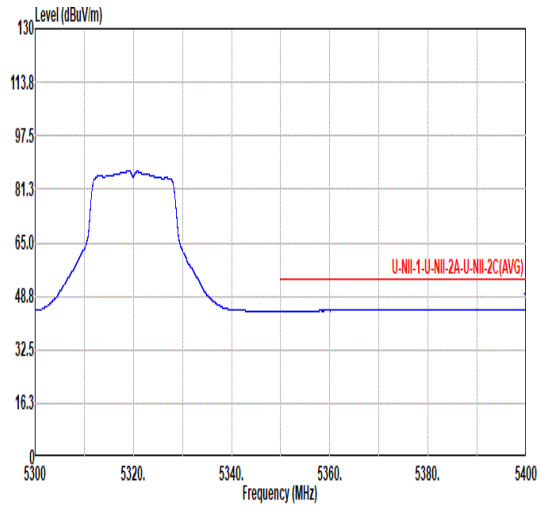


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5365.65	55.68	74.00	-18.32	38.61	34.60	12.53	30.06	0.00	100	330	PEAK

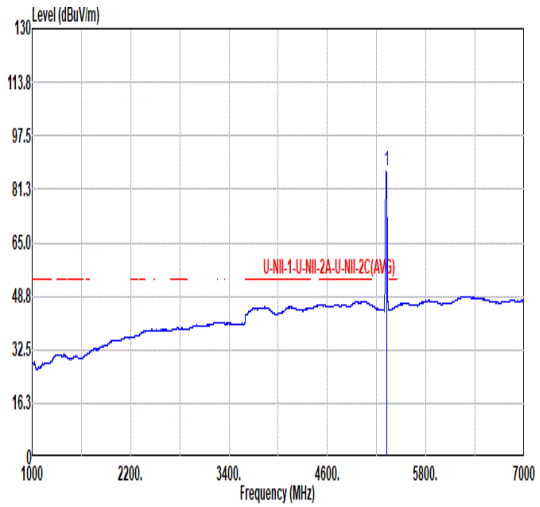


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	94.19	------	------	77.20	34.44	12.60	30.05	0.00	100	330	PEAK

Avg



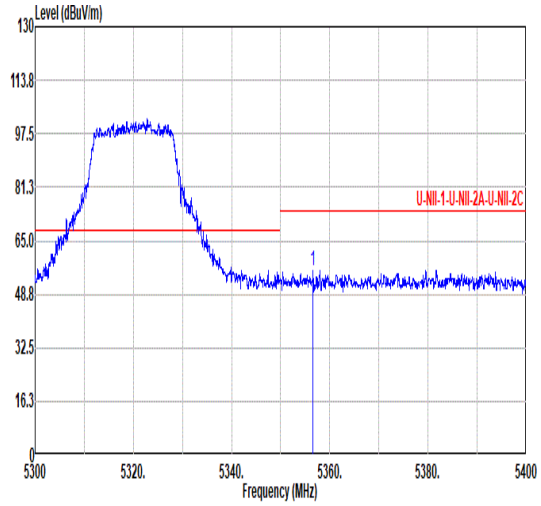
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5399.85	44.77	54.00	-9.23	27.75	34.60	12.48	30.06	0.00	100	330	AVERAGE



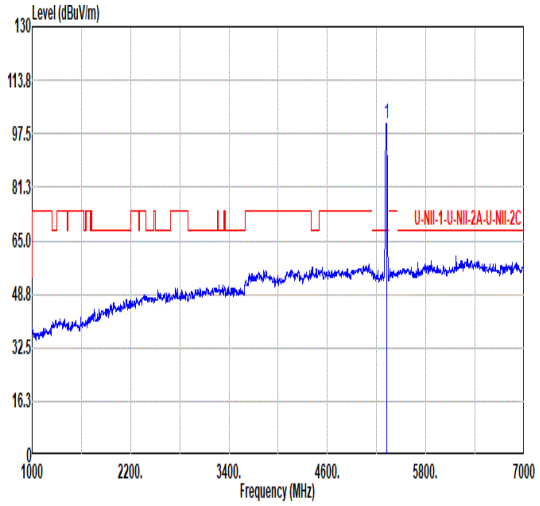
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	86.61	------	------	69.60	34.47	12.59	30.05	0.00	100	330	AVERAGE

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

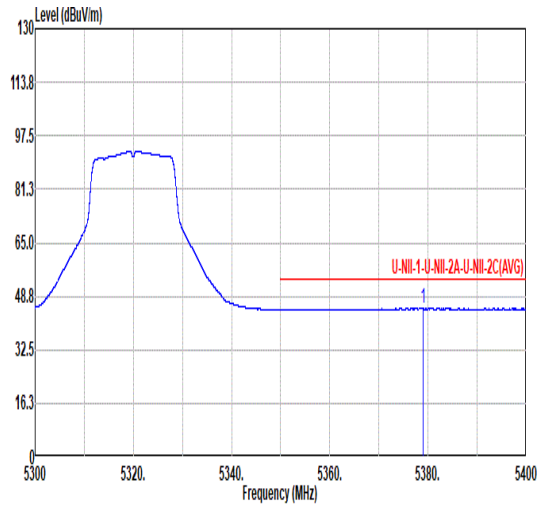


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5356.55	56.07	74.00	-17.93	38.98	34.60	12.55	30.06	0.00	100	264	PEAK

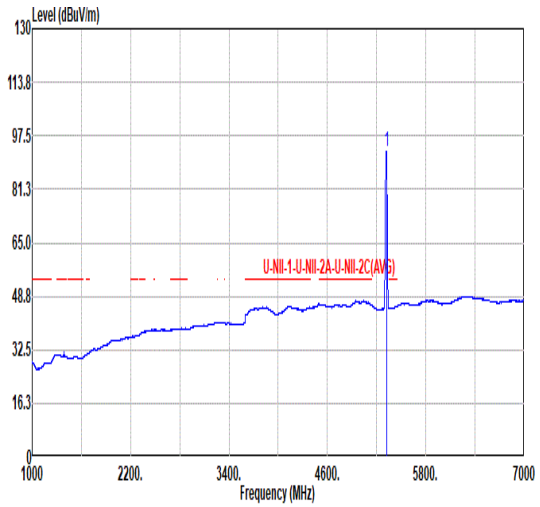


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	100.68	------	------	83.67	34.47	12.59	30.05	0.00	100	264	PEAK

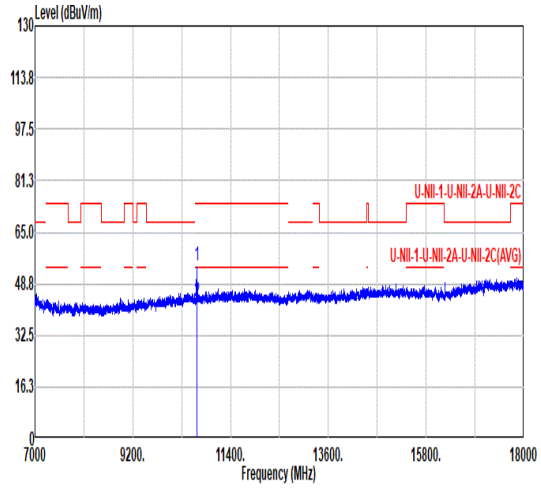
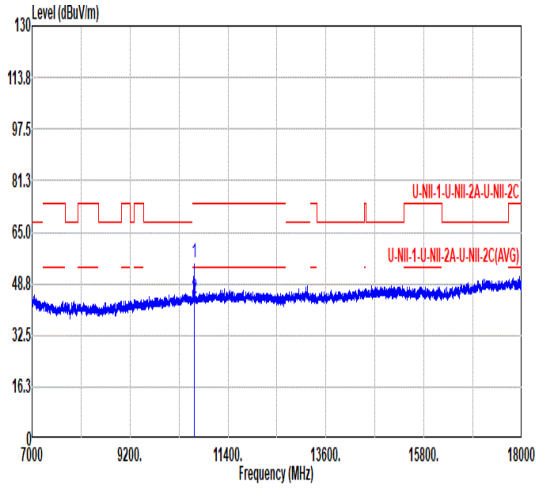
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5379.04	44.95	54.00	-9.05	27.90	34.60	12.51	30.06	0.00	100	264	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	92.65	------	------	75.64	34.47	12.59	30.05	0.00	100	264	AVERAGE

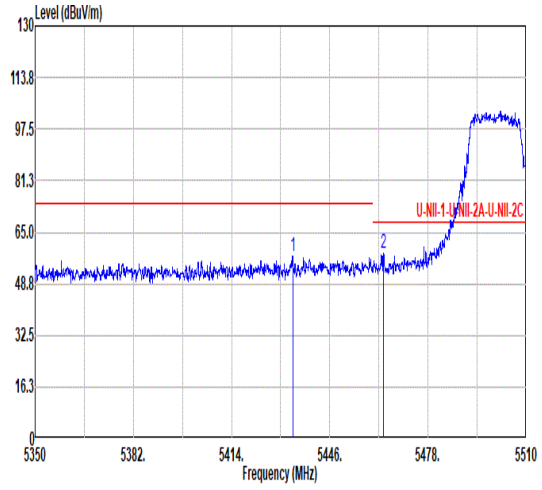
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	54.38	74.00	-19.62	63.62	37.74	17.89	64.87	0.00	100	141	PEAK
2	10640.00	43.36	54.00	-10.64	52.60	37.74	17.89	64.87	0.00	100	141	AVERAGE

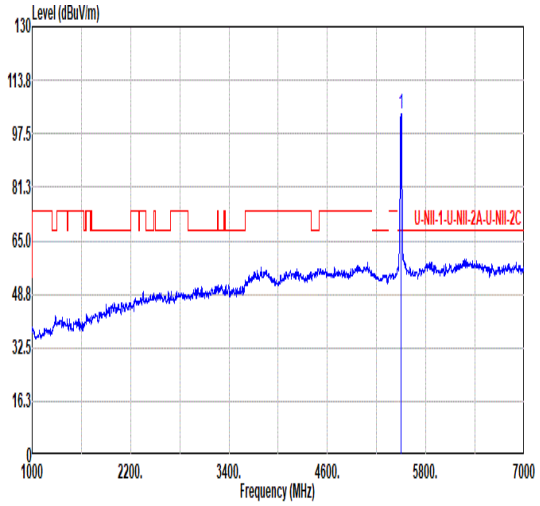
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	55.41	74.00	-18.59	64.65	37.74	17.89	64.87	0.00	100	298	PEAK
2	10640.00	44.32	54.00	-9.68	53.56	37.74	17.89	64.87	0.00	100	298	AVERAGE

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

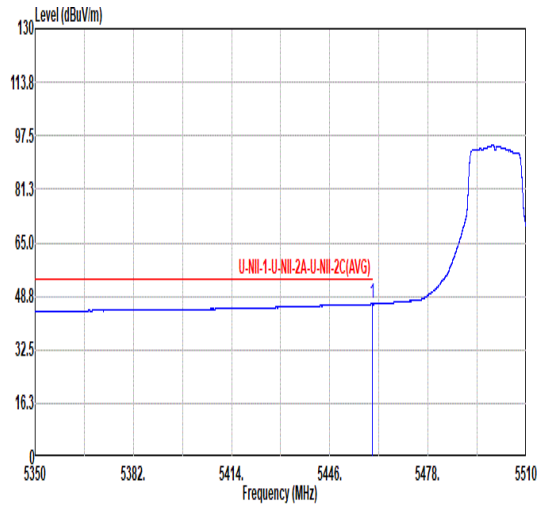


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5433.93	57.42	74.00	-16.58	40.20	34.60	12.69	30.07	0.00	100	337	PEAK
2	5463.37	58.27	68.20	-9.93	40.88	34.60	12.87	30.08	0.00	100	337	PEAK

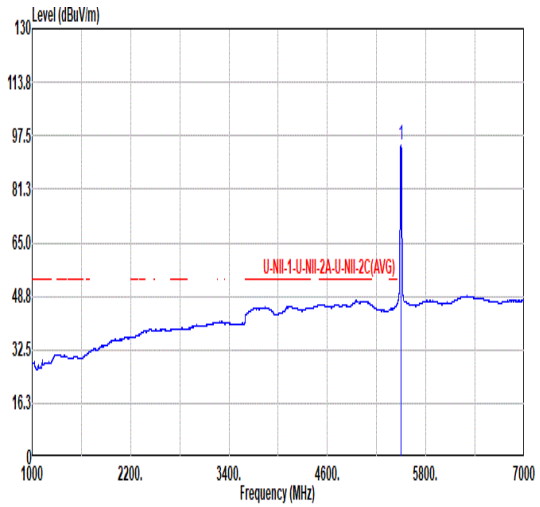


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	103.68	------	------	86.10	34.60	13.06	30.08	0.00	100	337	PEAK

Avg



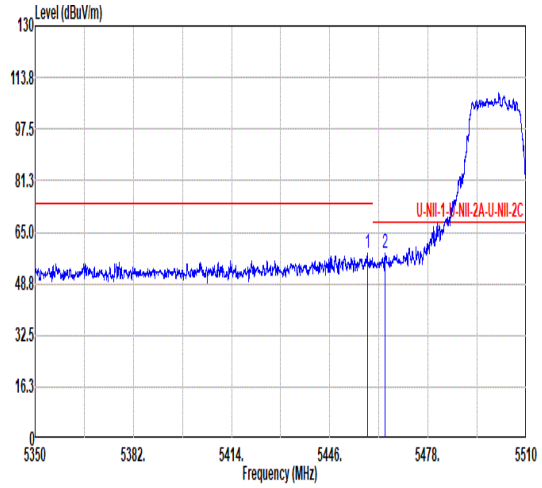
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.83	46.39	54.00	-7.61	29.02	34.60	12.85	30.08	0.00	100	337	AVERAGE



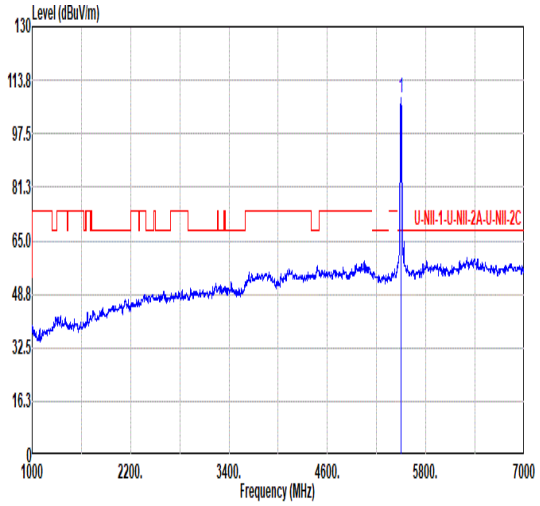
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	94.52	------	------	76.94	34.60	13.06	30.08	0.00	100	337	AVERAGE

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

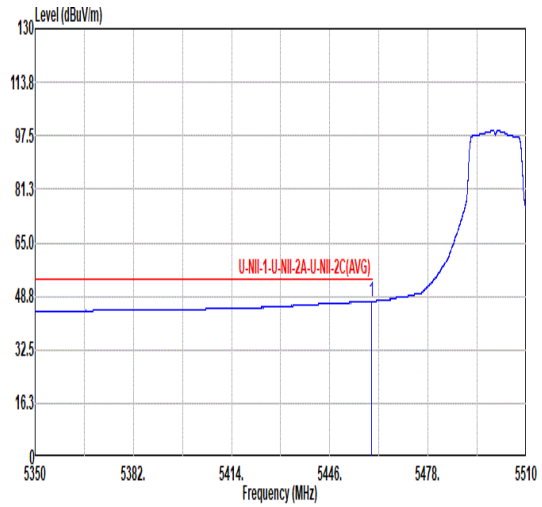


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5458.25	58.52	74.00	-15.48	41.15	34.60	12.84	30.07	0.00	100	254	PEAK
2	5464.01	58.35	68.20	-9.85	40.96	34.60	12.87	30.08	0.00	100	254	PEAK

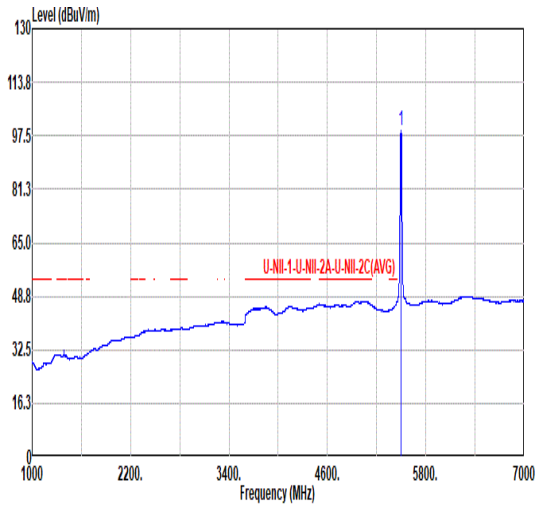


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	108.28	------	------	90.70	34.60	13.06	30.08	0.00	100	254	PEAK

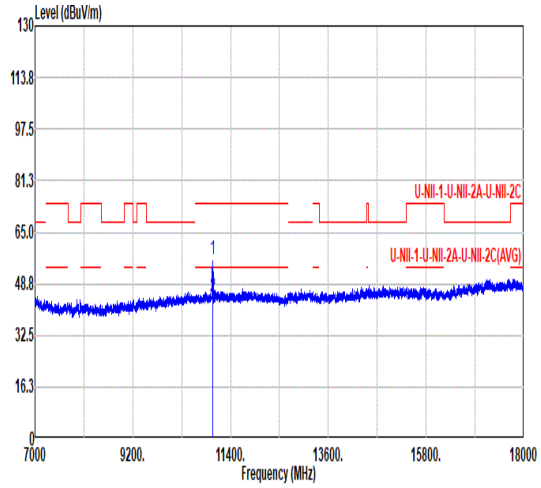
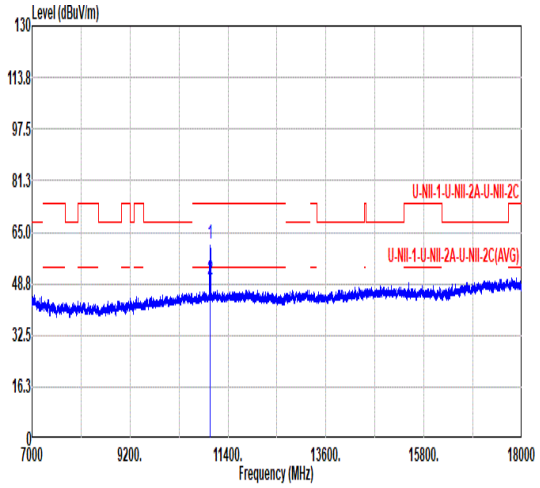
Avg

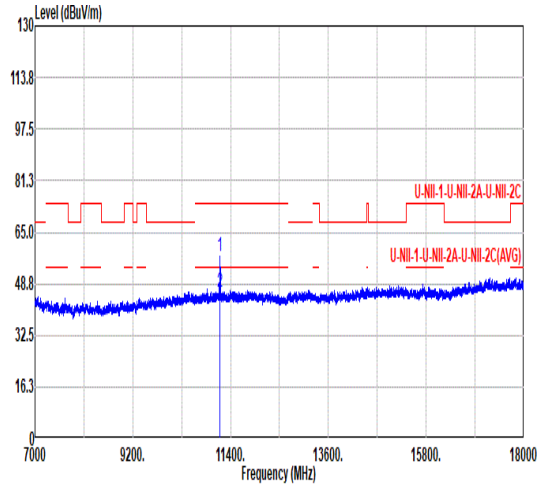
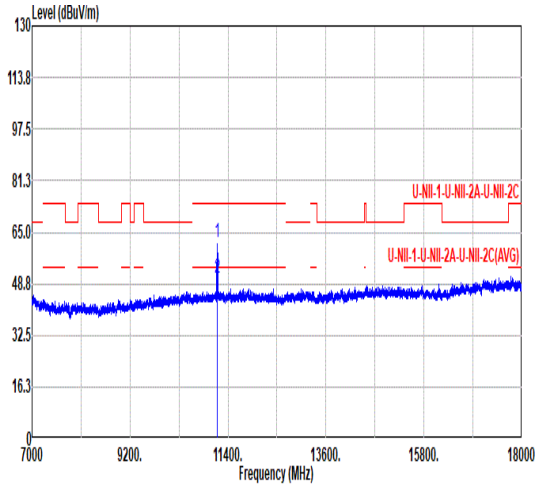


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.62	47.26	54.00	-6.74	29.89	34.60	12.85	30.08	0.00	100	254	AVERAGE



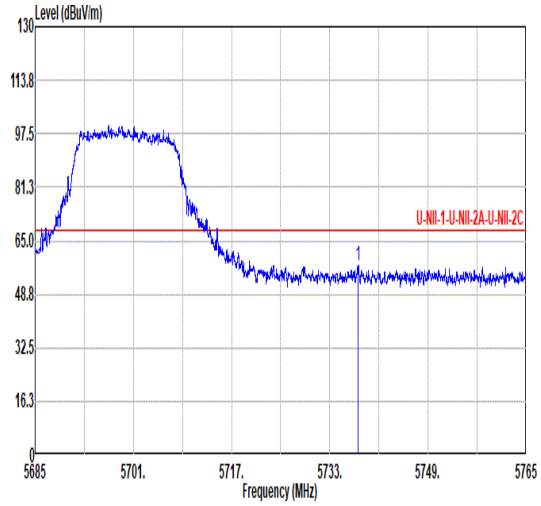
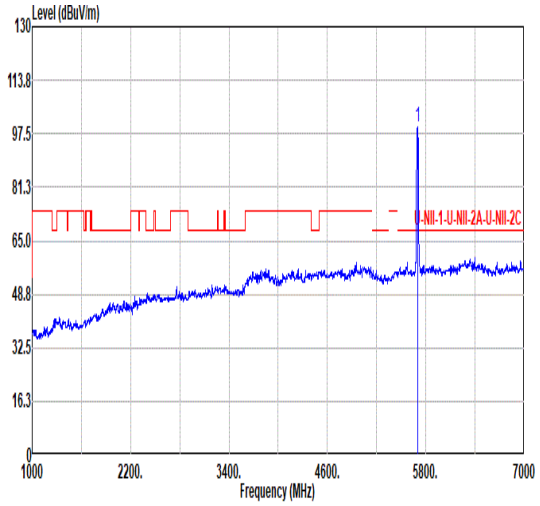
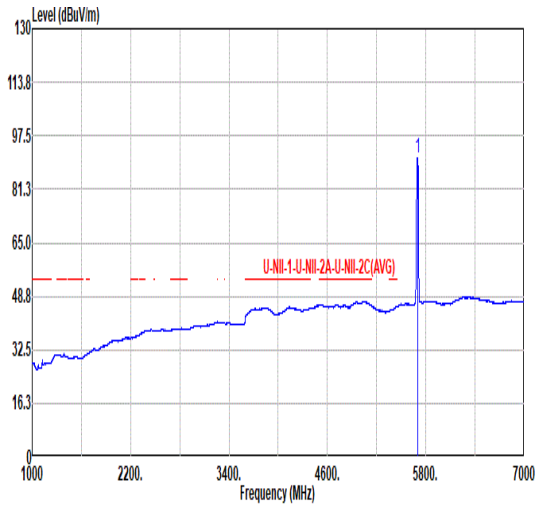
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.01	------	------	81.43	34.60	13.06	30.08	0.00	100	254	AVERAGE

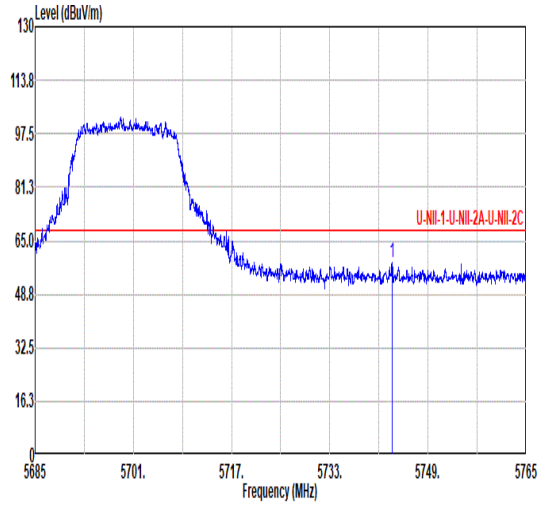
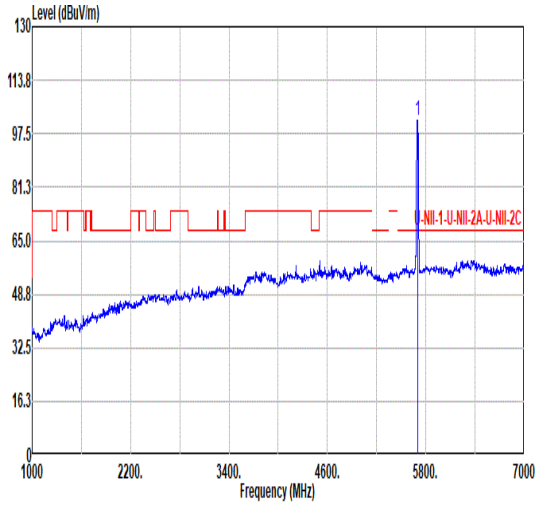
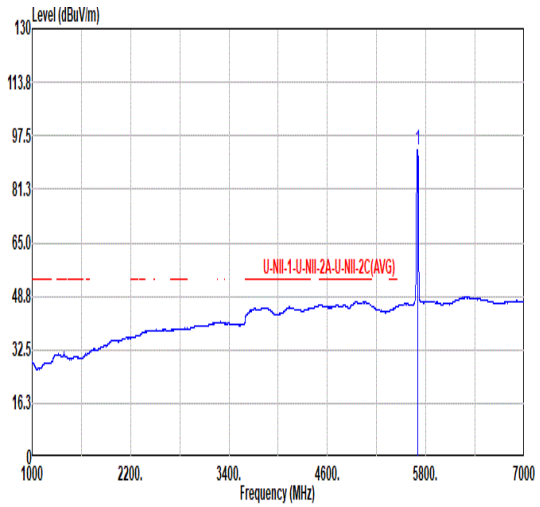
Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 56.22 74.00 -17.78 64.35 38.20 18.13 64.46 0.00 100 340 PEAK 2 11000.00 44.72 54.00 -9.28 52.85 38.20 18.13 64.46 0.00 100 340 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 61.52 74.00 -12.48 69.65 38.20 18.13 64.46 0.00 300 282 PEAK 2 11000.00 50.02 54.00 -3.98 58.15 38.20 18.13 64.46 0.00 300 282 AVERAGE

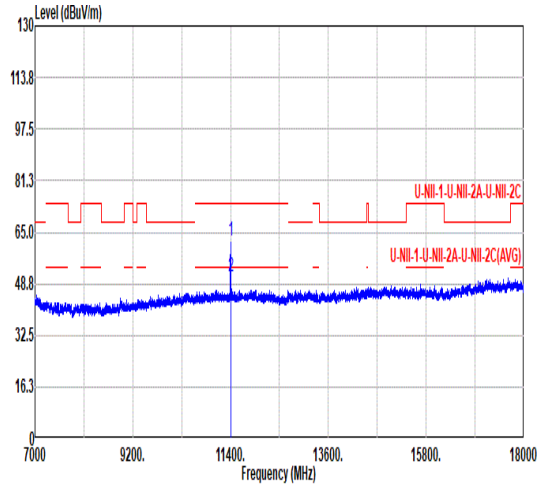
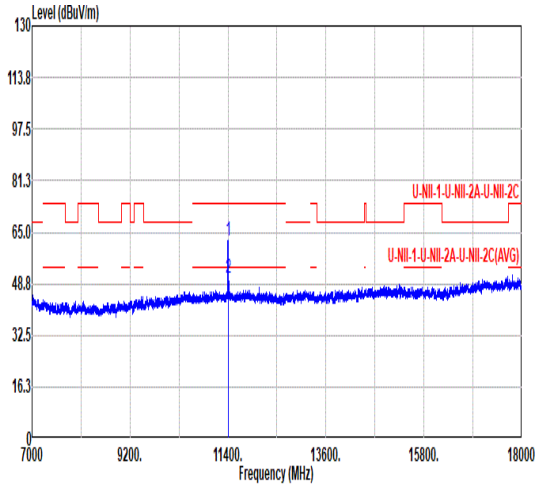
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	57.37	74.00	-16.63	65.06	38.36	18.22	64.27	0.00	100	354	PEAK
2	11160.00	45.88	54.00	-8.12	53.57	38.36	18.22	64.27	0.00	100	354	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	61.95	74.00	-12.05	69.64	38.36	18.22	64.27	0.00	100	300	PEAK
2	11160.00	50.38	54.00	-3.62	58.07	38.36	18.22	64.27	0.00	100	300	AVERAGE

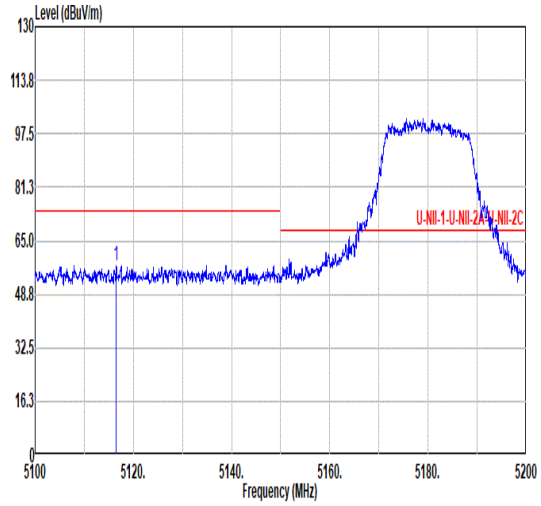
Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5737.60 57.26 68.20 -10.94 39.24 34.68 13.41 30.07 0.00 102 338 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 99.51 ------ ------ 81.90 34.60 13.10 30.09 0.00 102 338 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 90.75 ------ ------ 73.17 34.59 13.08 30.09 0.00 102 338 AVERAGE

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5743.12 58.31 68.20 -9.89 40.23 34.69 13.46 30.07 0.00 101 295 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 101.70 ------ ------ 84.12 34.59 13.08 30.09 0.00 101 295 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 93.09 ------ ------ 75.48 34.60 13.10 30.09 0.00 101 295 AVERAGE

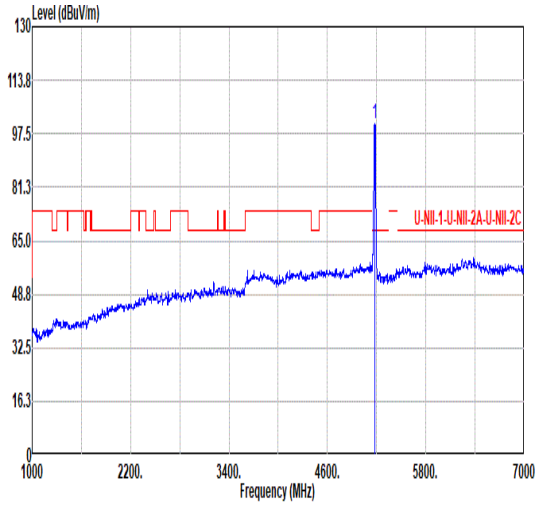
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 62.09 74.00 -11.91 69.37 38.30 18.42 64.00 0.00 332 19 PEAK 2 11400.00 50.78 54.00 -3.22 58.06 38.30 18.42 64.00 0.00 332 19 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 62.45 74.00 -11.55 69.73 38.30 18.42 64.00 0.00 100 261 PEAK 2 11400.00 50.48 54.00 -3.52 57.76 38.30 18.42 64.00 0.00 100 261 AVERAGE

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36__5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

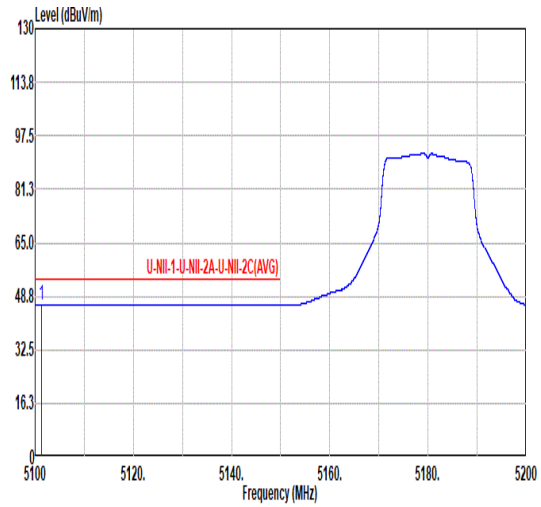


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5116.45	57.61	74.00	-16.39	40.91	34.27	12.44	30.01	0.00	100	352	PEAK

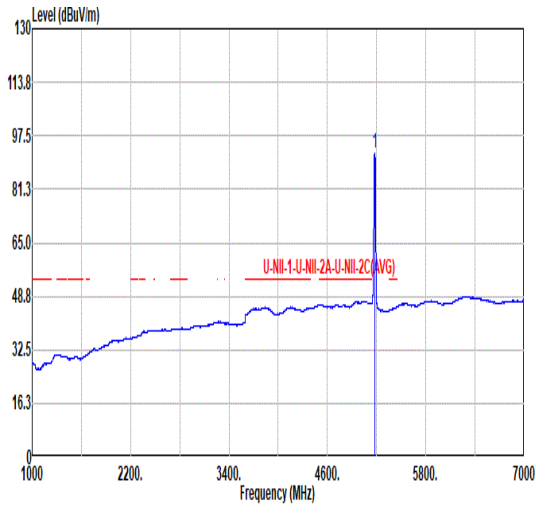


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	100.69	------	------	84.13	34.14	12.44	30.02	0.00	100	352	PEAK

Avg



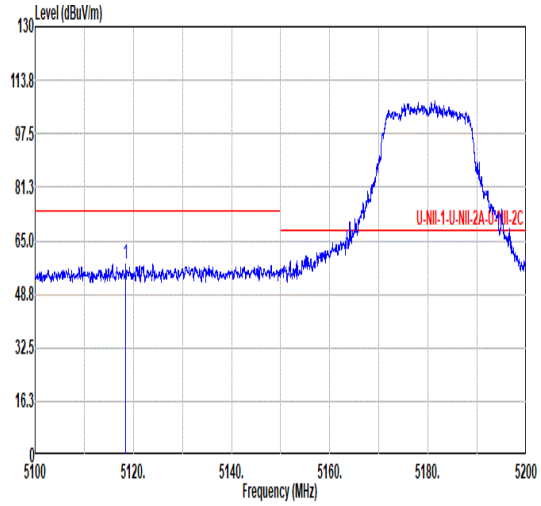
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5101.35	46.34	54.00	-7.66	29.61	34.30	12.44	30.01	0.00	100	352	AVERAGE



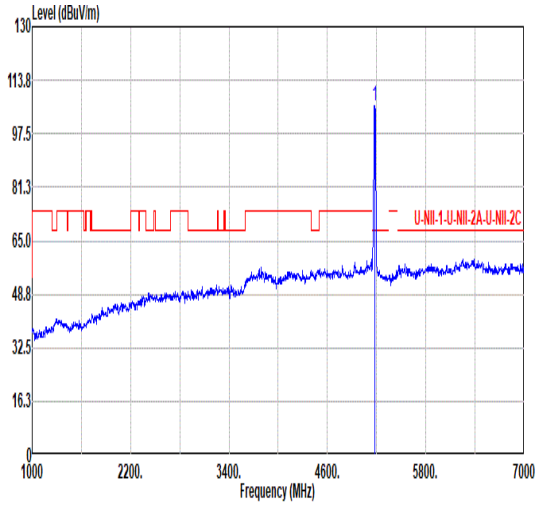
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	92.04	------	------	75.48	34.14	12.44	30.02	0.00	100	352	AVERAGE

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36__5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

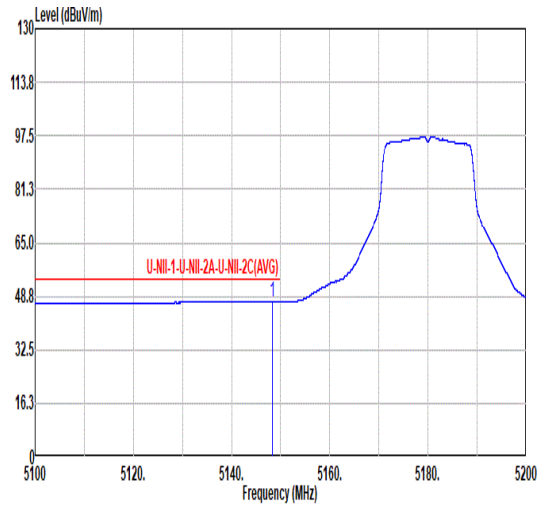


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5118.45	58.04	74.00	-15.96	41.35	34.26	12.44	30.01	0.00	101	268	PEAK

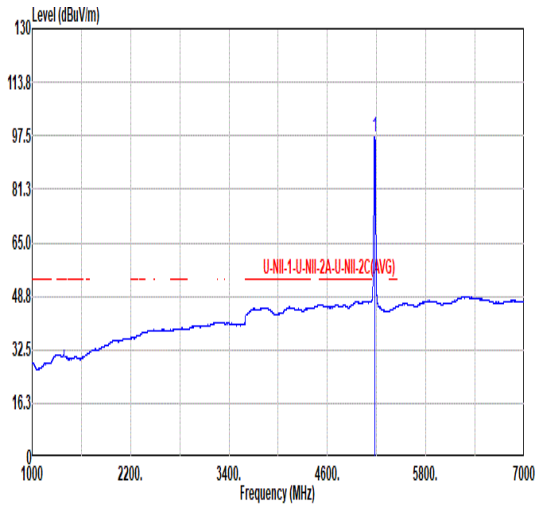


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.05	------	------	89.48	34.15	12.44	30.02	0.00	101	268	PEAK

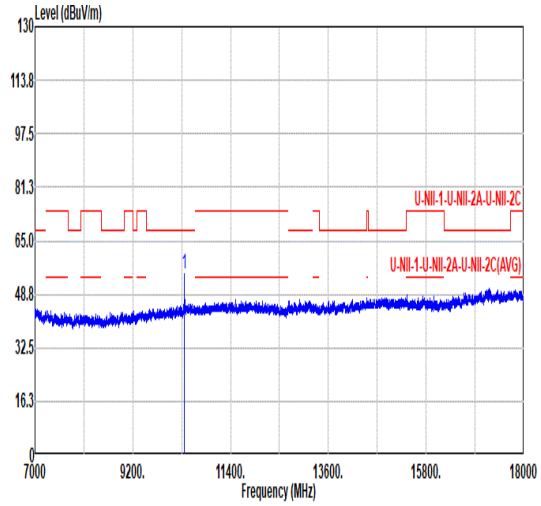
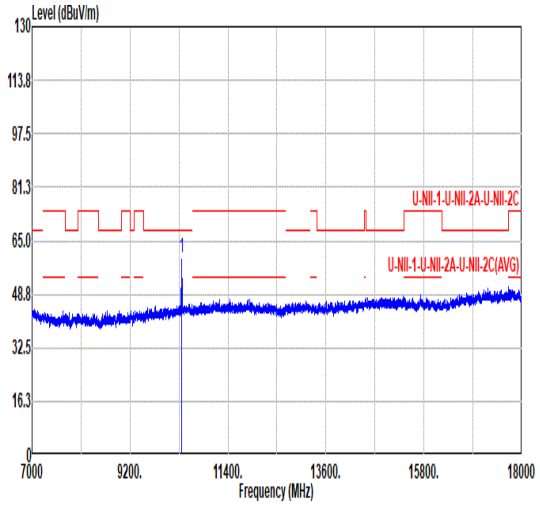
Avg

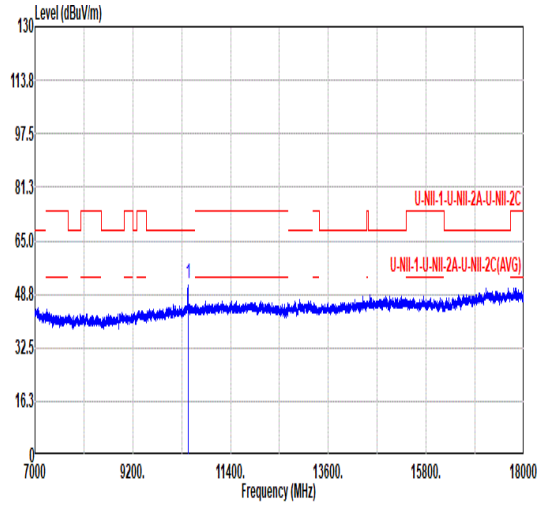
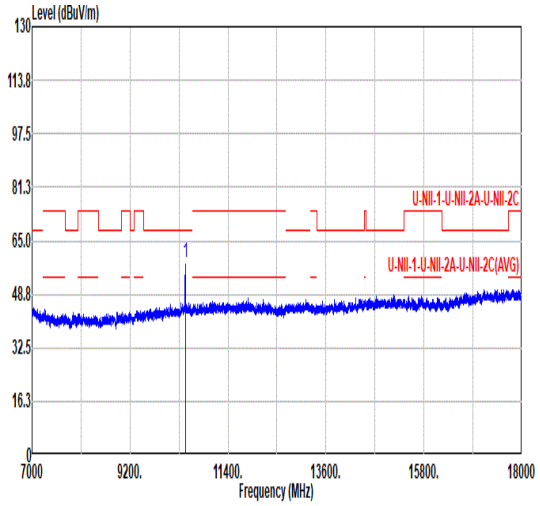


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.33	47.12	54.00	-6.88	30.49	34.20	12.45	30.02	0.00	101	268	AVERAGE



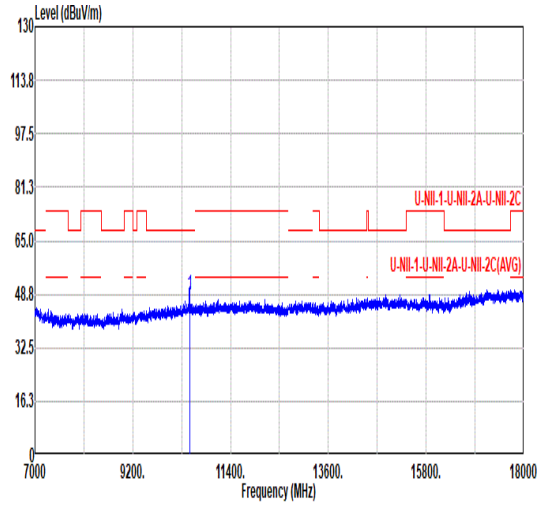
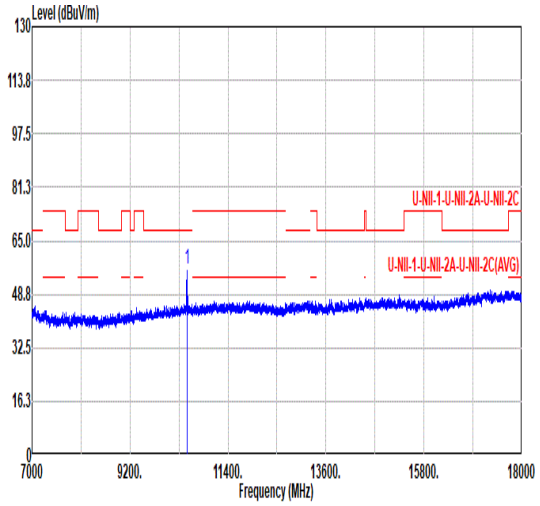
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	97.08	------	------	80.52	34.14	12.44	30.02	0.00	101	268	AVERAGE

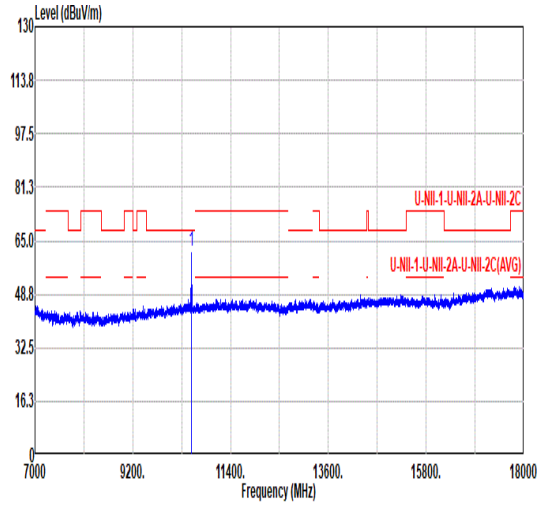
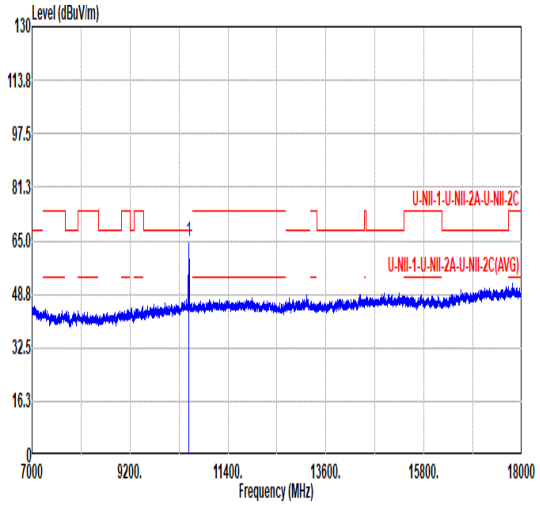
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36__5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10357.93 55.17 68.20 -13.03 64.72 37.62 18.03 65.20 0.00 300 275 Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 59.62 68.20 -8.58 69.16 37.62 18.04 65.20 0.00 100 299 PEAK

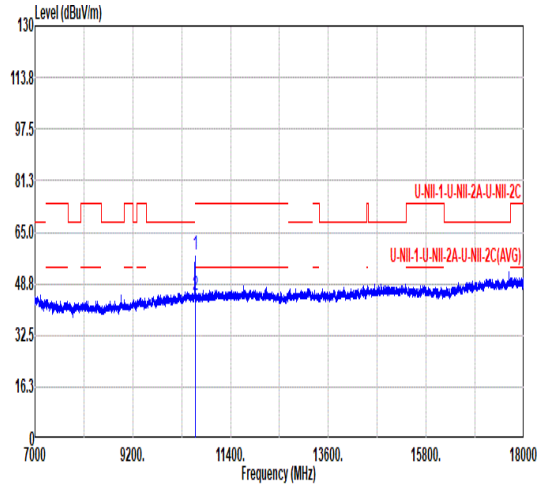
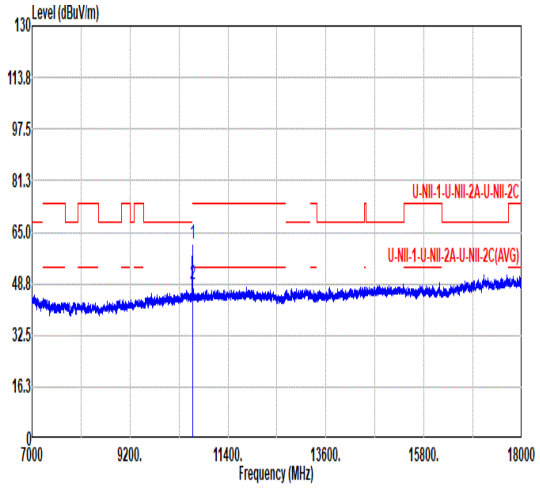
Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44__5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	51.92	68.20	-16.28	61.01	37.70	18.32	65.11	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	58.53	68.20	-9.67	67.61	37.70	18.32	65.10	0.00	102	296	PEAK

Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48__5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 48.79 68.20 -19.41 57.90 37.70 18.25 65.06 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 56.24 68.20 -11.96 65.36 37.70 18.24 65.06 0.00 100 305 PEAK

Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH52__5260MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 61.58 68.20 -6.62 70.75 37.70 18.14 65.01 0.00 370 298 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 64.84 68.20 -3.36 74.01 37.70 18.14 65.01 0.00 208 288 PEAK

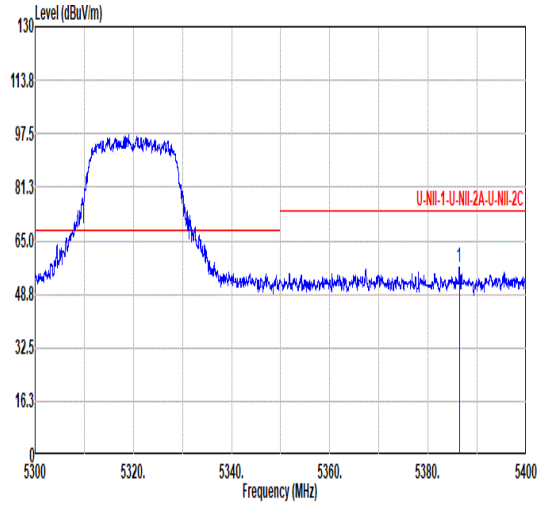
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH60__5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	57.68	74.00	-16.32	67.07	37.70	17.83	64.92	0.00	400	292	PEAK
2	10600.01	44.92	54.00	-9.08	54.31	37.70	17.83	64.92	0.00	400	292	AVERAGE

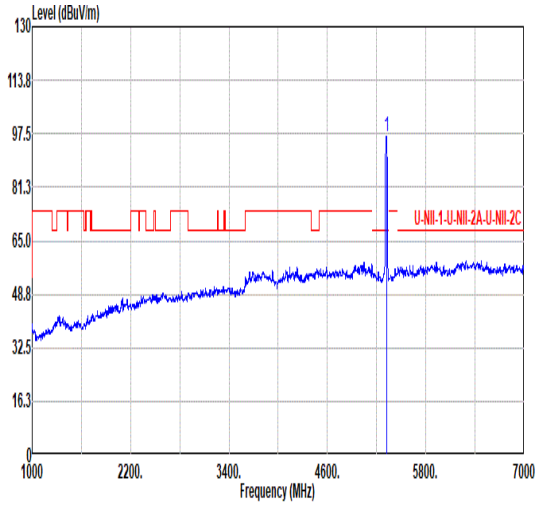
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	61.42	74.00	-12.58	70.81	37.70	17.83	64.92	0.00	192	293	PEAK
2	10600.01	48.77	54.00	-5.23	58.16	37.70	17.83	64.92	0.00	192	293	AVERAGE

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64__5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

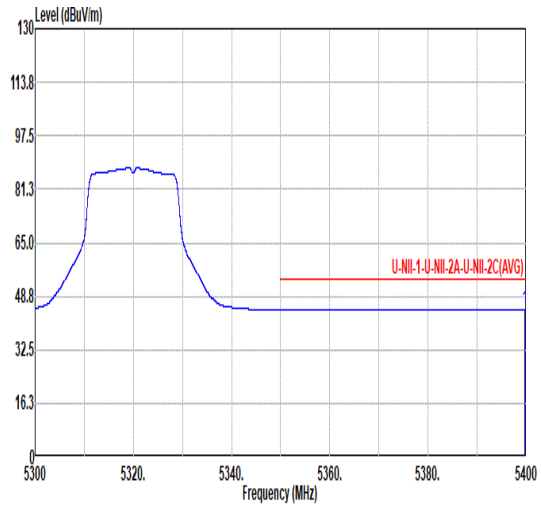


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5386.35	57.01	74.00	-16.99	39.97	34.60	12.50	30.06	0.00	100	351	PEAK

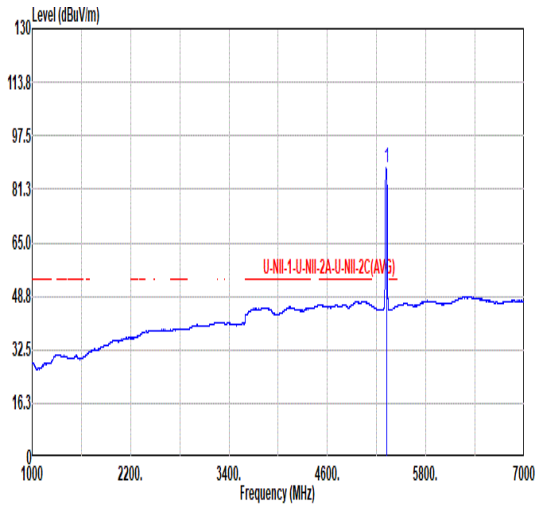


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	96.87	------	------	79.86	34.47	12.59	30.05	0.00	100	351	PEAK

Avg



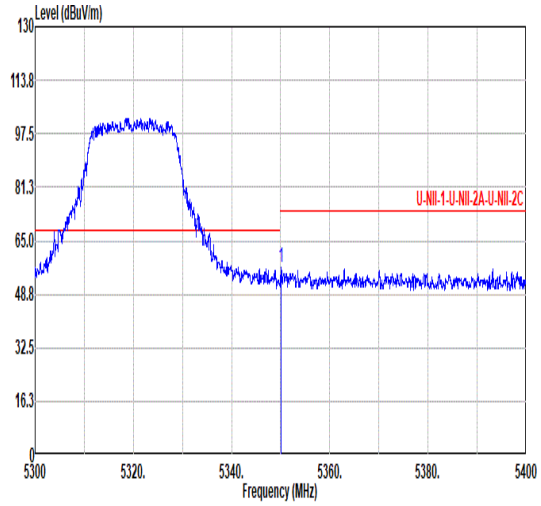
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5399.65	44.74	54.00	-9.26	27.72	34.60	12.48	30.06	0.00	100	351	AVERAGE



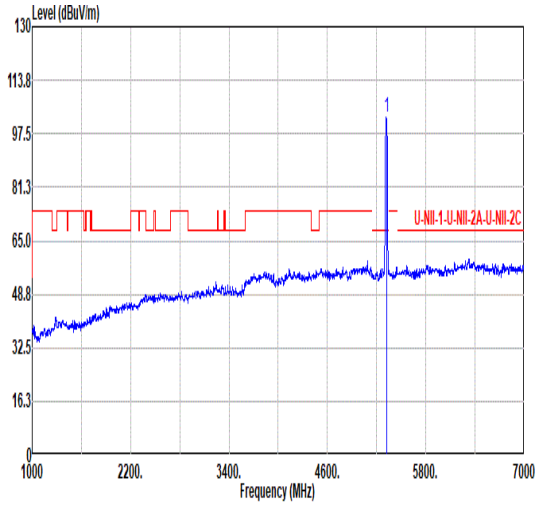
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	87.60	------	------	70.59	34.47	12.59	30.05	0.00	100	351	AVERAGE

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64__5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

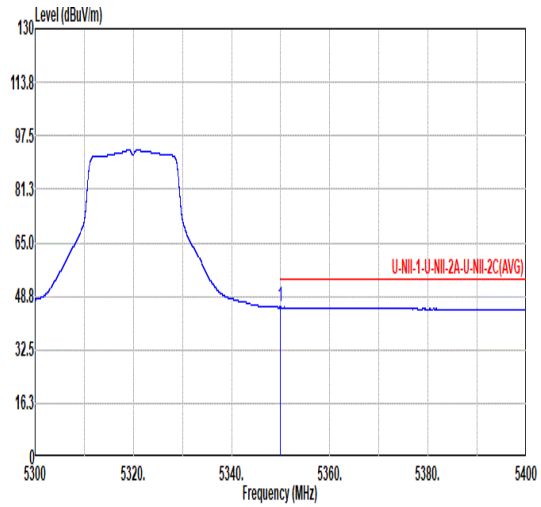


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.05	57.13	74.00	-16.87	40.02	34.60	12.56	30.05	0.00	100	268	PEAK

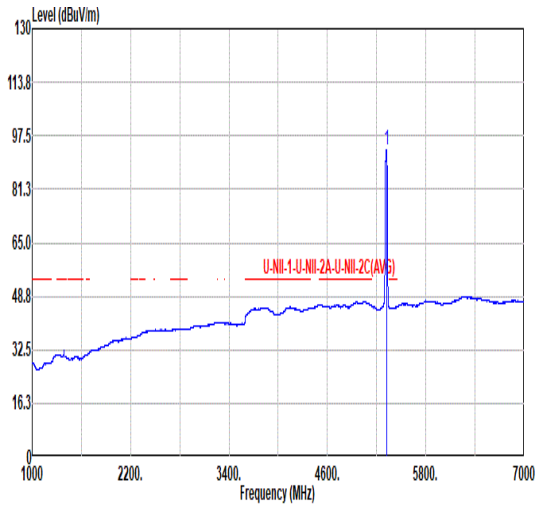


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	102.60	------	------	85.59	34.47	12.59	30.05	0.00	100	268	PEAK

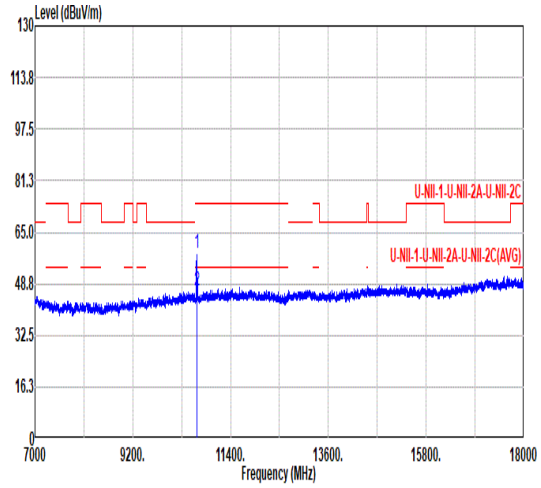
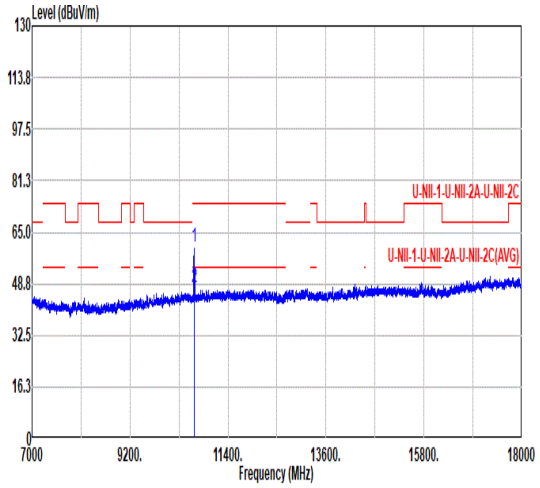
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	45.40	54.00	-8.60	28.29	34.60	12.56	30.05	0.00	100	268	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	93.07	------	------	76.06	34.47	12.59	30.05	0.00	100	268	AVERAGE

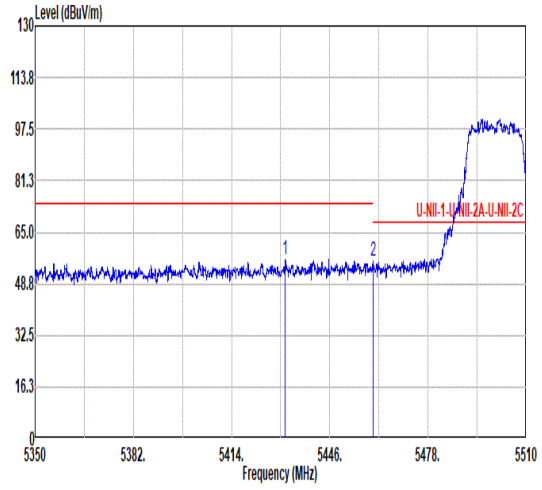
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64__5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	58.38	74.00	-15.62	67.62	37.74	17.89	64.87	0.00	400	302	PEAK
2	10640.00	46.65	54.00	-7.35	55.89	37.74	17.89	64.87	0.00	400	302	AVERAGE

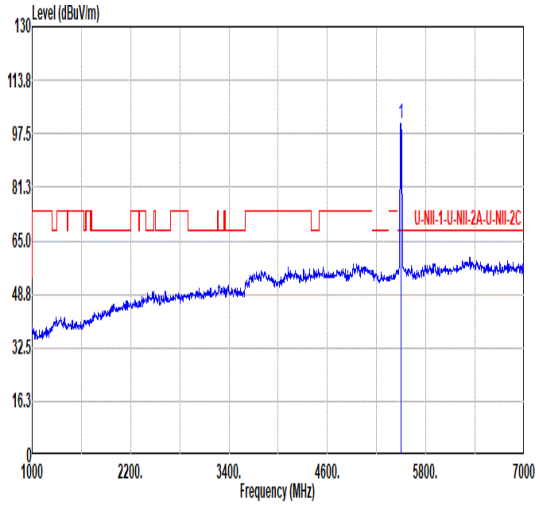
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	60.46	74.00	-13.54	69.70	37.74	17.89	64.87	0.00	400	343	PEAK
2	10640.00	47.77	54.00	-6.23	57.01	37.74	17.89	64.87	0.00	400	343	AVERAGE

Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100__5500MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

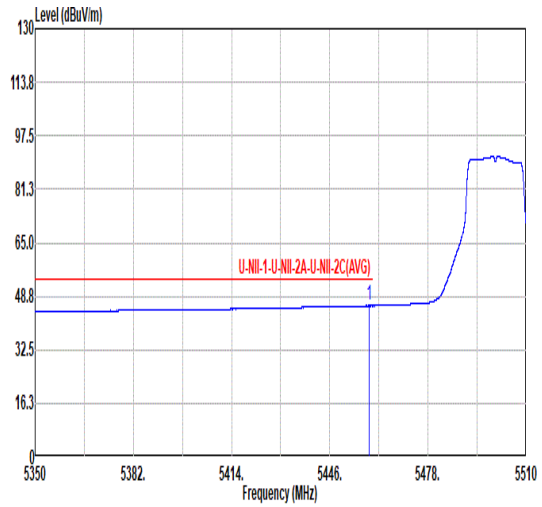


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5431.53	56.33	74.00	-17.67	39.12	34.60	12.68	30.07	0.00	100	317	PEAK
2	5460.17	55.84	68.20	-12.36	38.47	34.60	12.85	30.08	0.00	100	317	PEAK

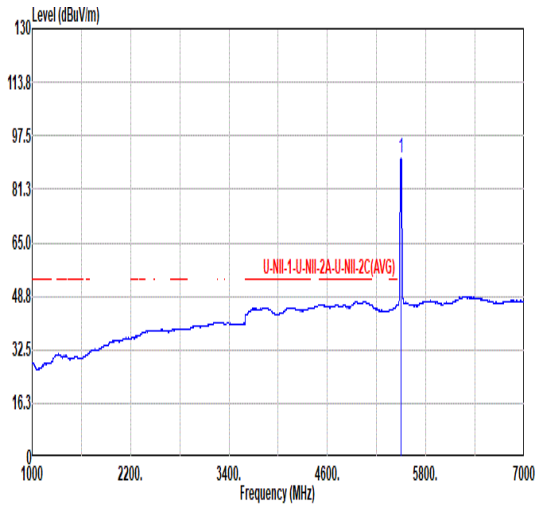


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	100.64	------	------	83.06	34.60	13.06	30.08	0.00	100	317	PEAK

Avg



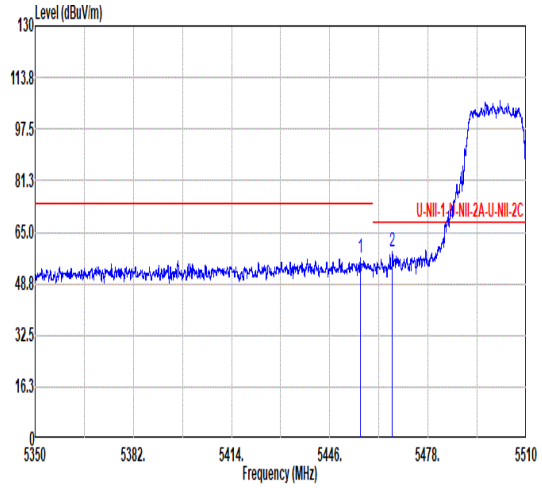
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5458.88	45.92	54.00	-8.08	28.56	34.60	12.84	30.08	0.00	100	317	AVERAGE



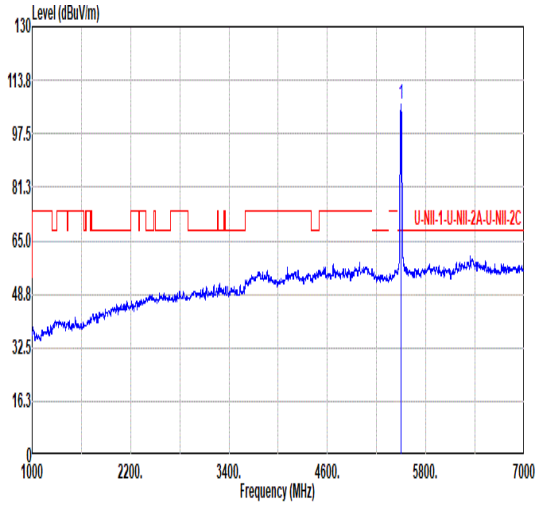
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	91.00	------	------	73.42	34.60	13.06	30.08	0.00	100	317	AVERAGE

Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100__5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

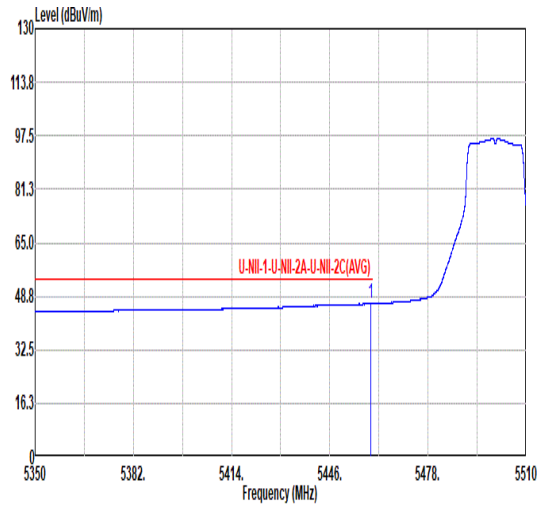


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5456.01	56.96	74.00	-17.04	39.61	34.60	12.82	30.07	0.00	100	249	PEAK
2	5466.41	58.64	68.20	-9.56	41.23	34.60	12.89	30.08	0.00	100	249	PEAK

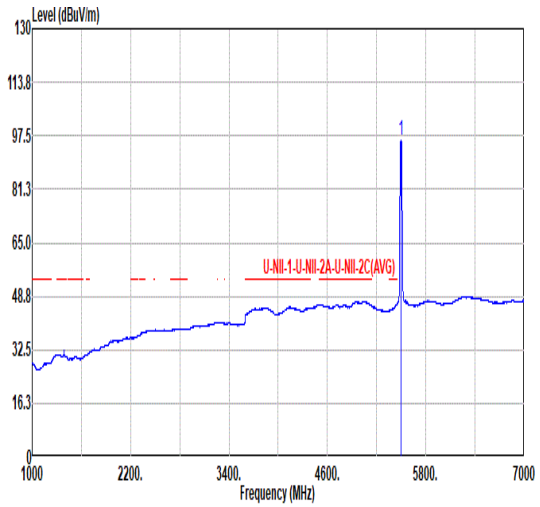


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	106.30	------	------	88.72	34.60	13.06	30.08	0.00	100	249	PEAK

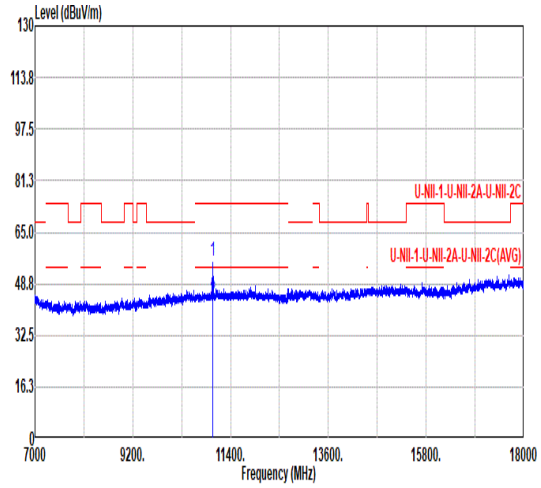
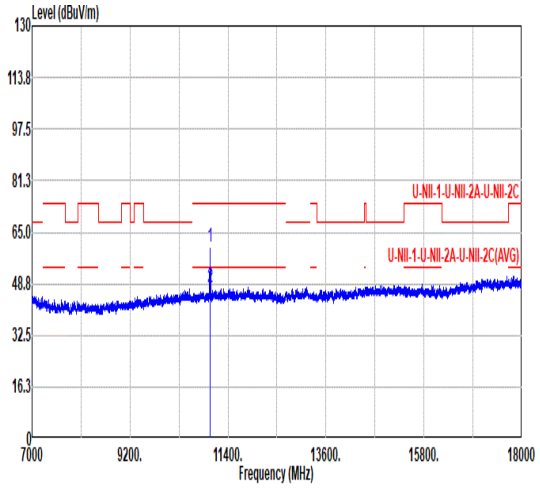
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.30	46.45	54.00	-7.55	29.09	34.60	12.84	30.08	0.00	100	249	AVERAGE

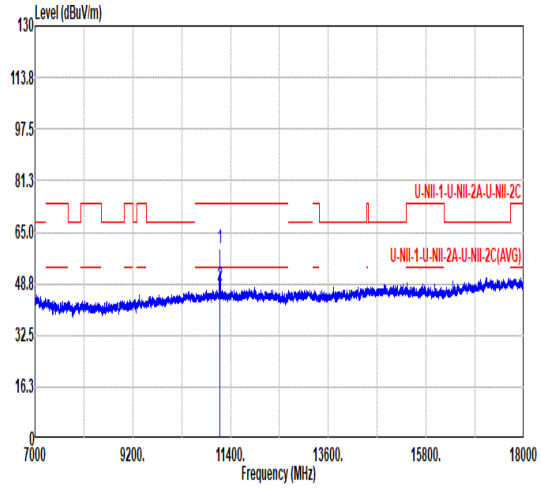
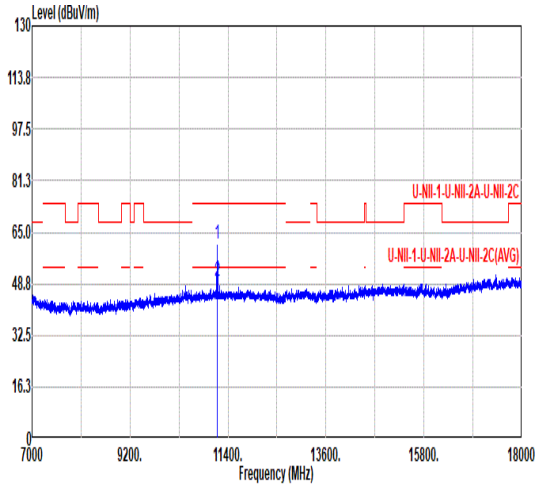


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	96.27	------	------	78.69	34.60	13.06	30.08	0.00	100	249	AVERAGE

Mode	16	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100__5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

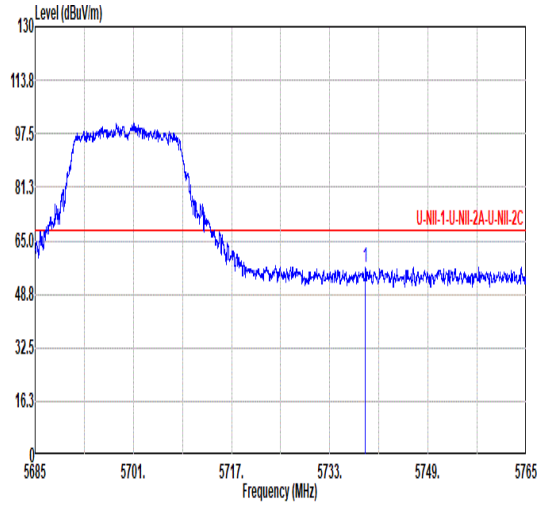
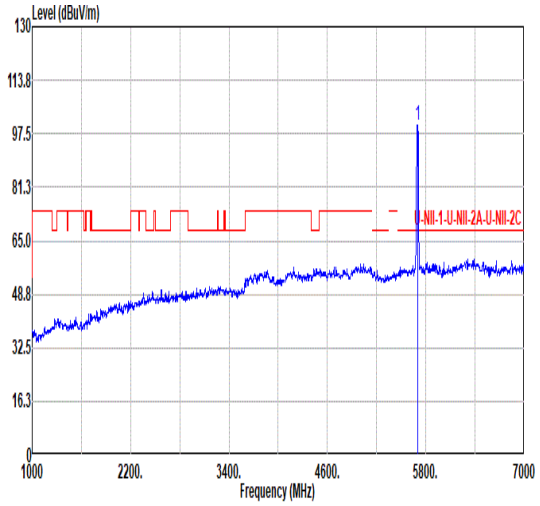
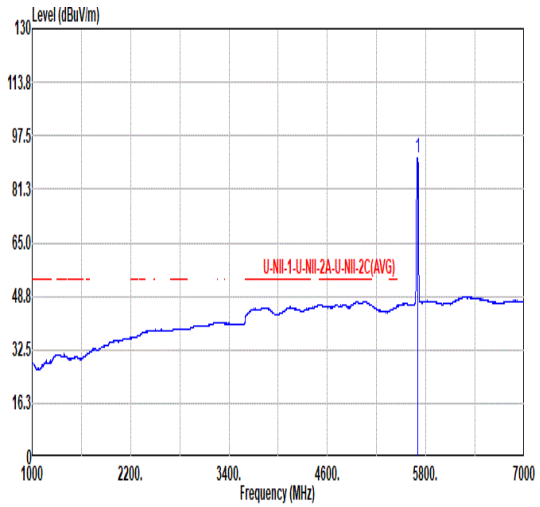
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	56.01	74.00	-17.99	64.14	38.20	18.13	64.46	0.00	359	342	PEAK
2	11000.00	43.84	54.00	-10.16	51.97	38.20	18.13	64.46	0.00	359	342	AVERAGE

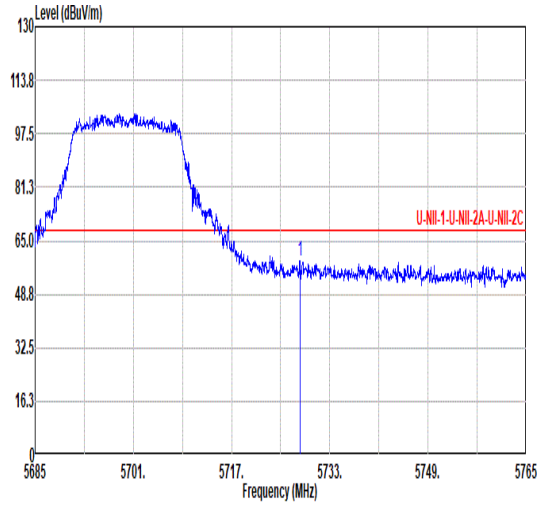
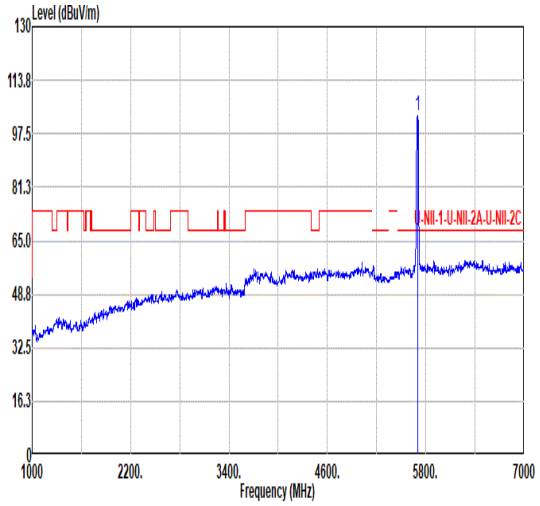
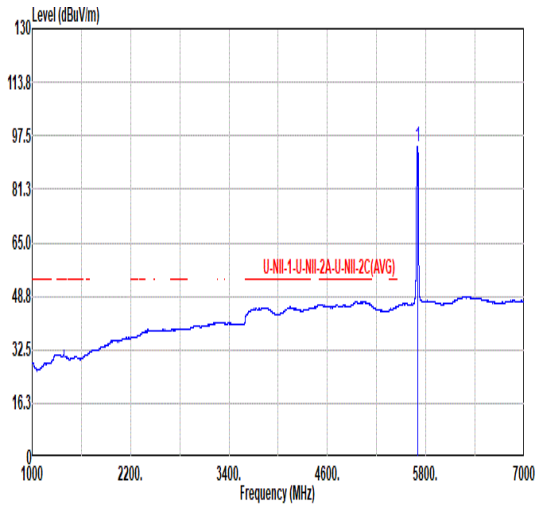
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	60.28	74.00	-13.72	68.41	38.20	18.13	64.46	0.00	197	251	PEAK
2	11000.00	47.76	54.00	-6.24	55.89	38.20	18.13	64.46	0.00	197	251	AVERAGE

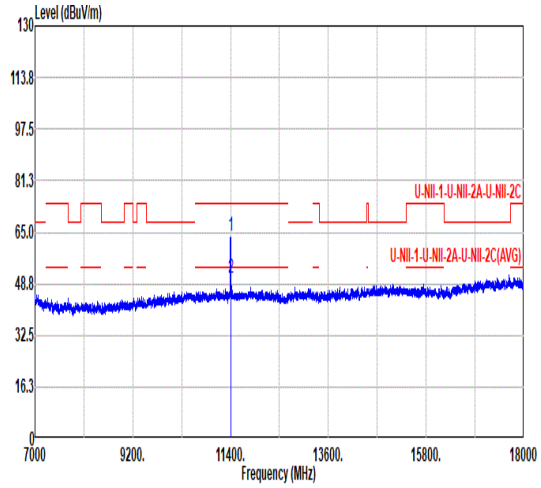
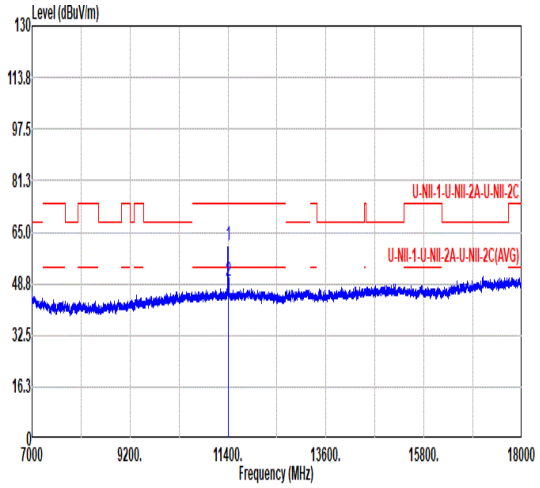
Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH116__5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	59.69	74.00	-14.31	67.38	38.36	18.22	64.27	0.00	400	355	PEAK
2	11160.00	47.93	54.00	-6.07	55.62	38.36	18.22	64.27	0.00	400	355	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	61.10	74.00	-12.90	68.79	38.36	18.22	64.27	0.00	100	300	PEAK
2	11160.00	49.65	54.00	-4.35	57.34	38.36	18.22	64.27	0.00	100	300	AVERAGE

Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140__5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5738.80 57.08 68.20 -11.12 39.05 34.68 13.42 30.07 0.00 100 222 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 99.94 ------ ------ 82.36 34.59 13.08 30.09 0.00 100 222 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 90.81 ------ ------ 73.23 34.59 13.08 30.09 0.00 100 222 AVERAGE

Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140__5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5728.16 59.05 68.20 -9.15 41.14 34.66 13.33 30.08 0.00 100 269 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 103.20 ------ ------ 85.59 34.60 13.10 30.09 0.00 100 269 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 94.11 ------ ------ 76.53 34.59 13.08 30.09 0.00 100 269 AVERAGE

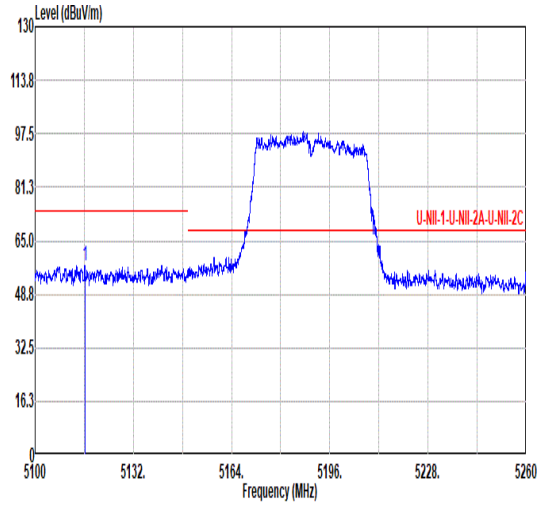
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140__5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	63.68	74.00	-10.32	70.96	38.30	18.42	64.00	0.00	309	21	PEAK
2	11400.00	50.34	54.00	-3.66	57.62	38.30	18.42	64.00	0.00	309	21	AVERAGE

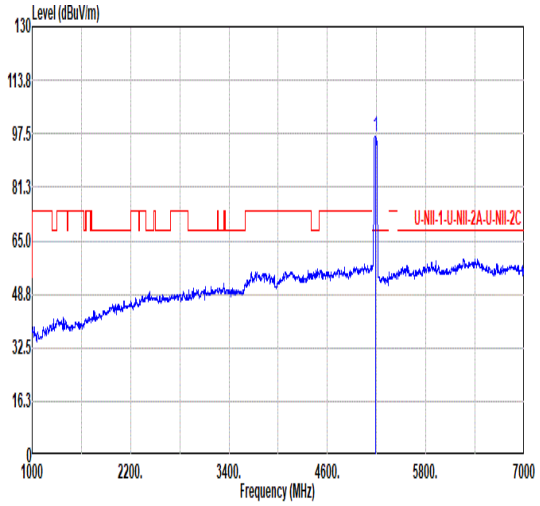
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	60.85	74.00	-13.15	68.13	38.30	18.42	64.00	0.00	100	261	PEAK
2	11400.00	49.49	54.00	-4.51	56.77	38.30	18.42	64.00	0.00	100	261	AVERAGE

Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38__5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

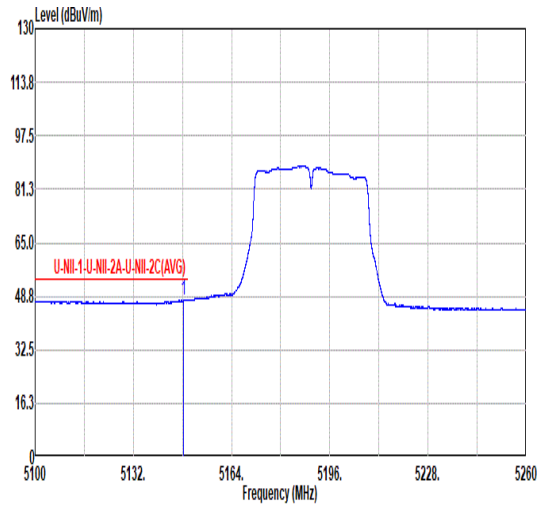


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5116.17	57.62	74.00	-16.38	40.92	34.27	12.44	30.01	0.00	104	352	PEAK

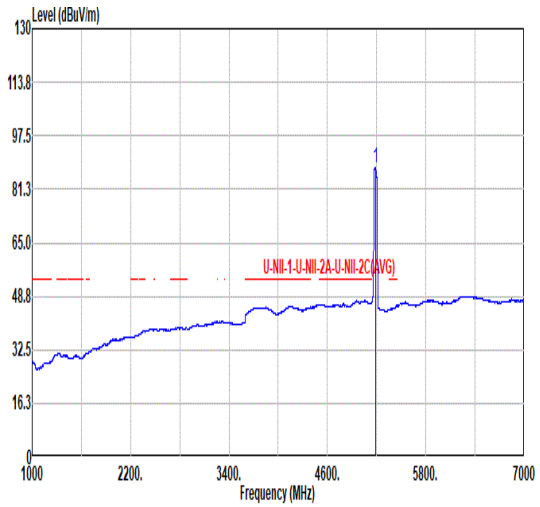


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	96.82	------	------	80.26	34.14	12.44	30.02	0.00	104	352	PEAK

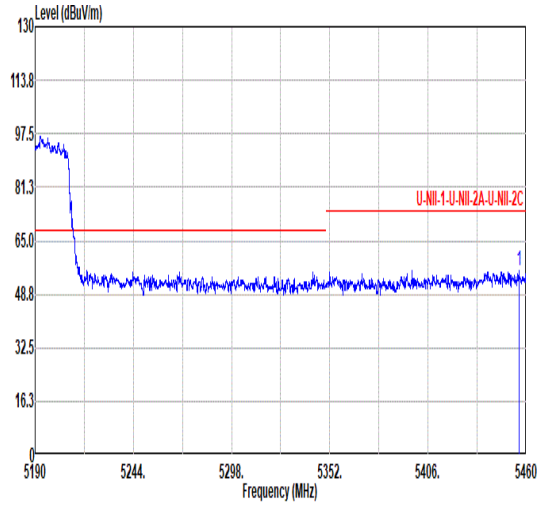
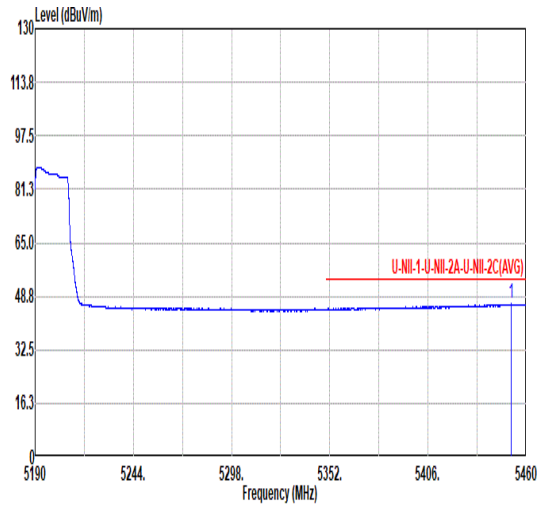
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.41	47.66	54.00	-6.34	31.03	34.20	12.45	30.02	0.00	104	352	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	87.91	------	------	71.36	34.13	12.44	30.02	0.00	104	352	AVERAGE

Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38__5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5456.09 56.13 74.00 -17.87 38.77 34.60 12.83 30.07 0.00 104 352 PEAK	Blank
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5451.77 46.38 54.00 -7.62 29.05 34.60 12.80 30.07 0.00 104 352 AVERAGE	Blank

Mode	19	
	Band Edge - L	
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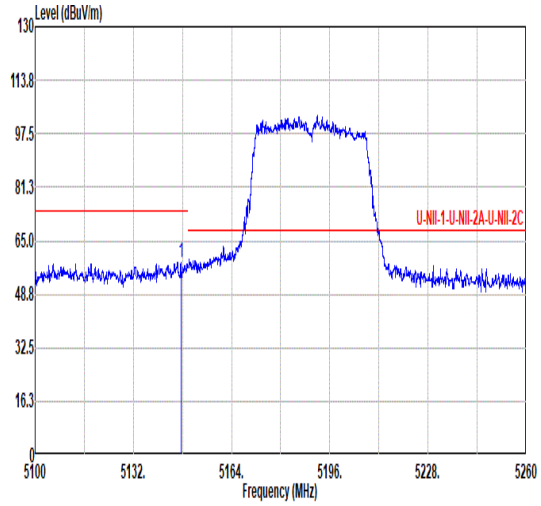
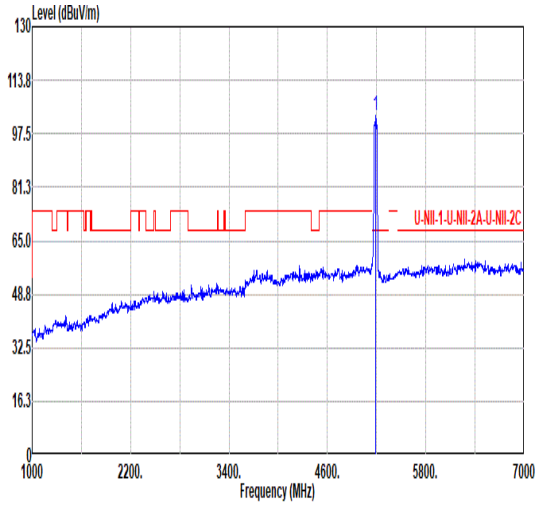
ANT	1	
Pol.	Vertical	Fundamental

Peak

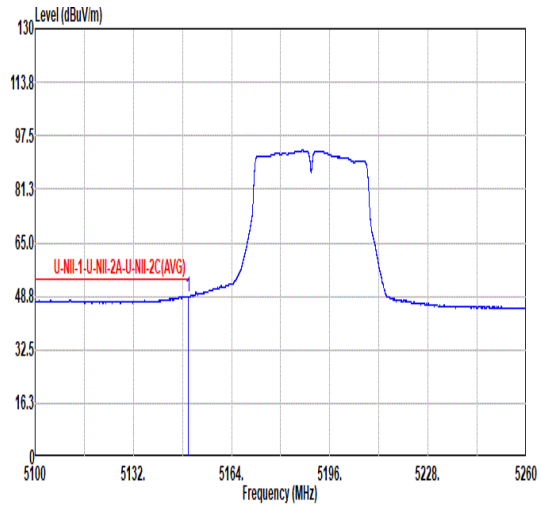


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5147.45	58.55	74.00	-15.45	41.90	34.21	12.45	30.01	0.00	102	267	PEAK

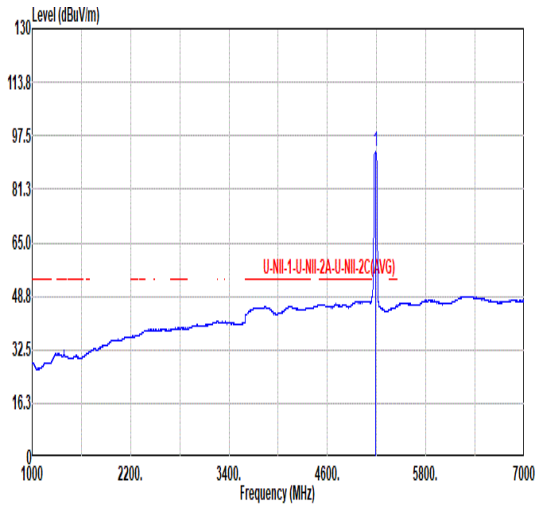


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	102.84	------	------	86.31	34.12	12.43	30.02	0.00	102	267	PEAK

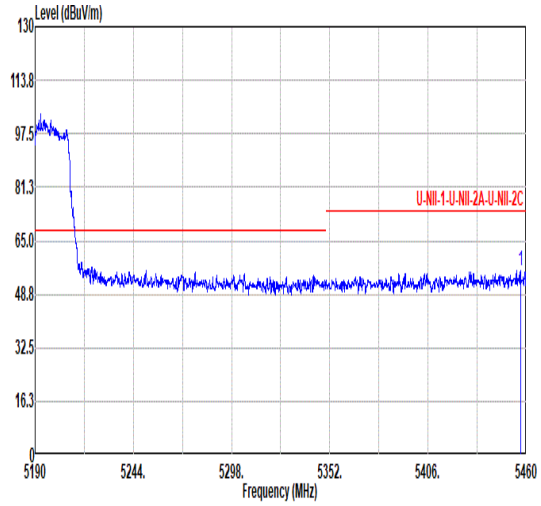
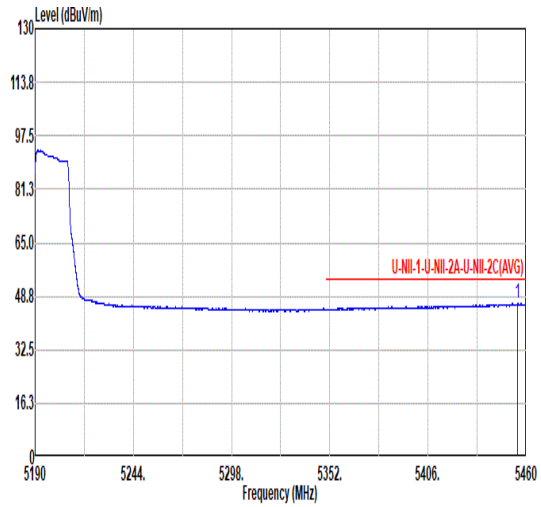
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.85	48.68	54.00	-5.32	32.05	34.20	12.45	30.02	0.00	102	267	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	92.67	------	------	76.12	34.13	12.44	30.02	0.00	102	267	AVERAGE

Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38__5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5456.90 55.96 74.00 -18.04 38.60 34.60 12.83 30.07 0.00 102 267 PEAK	Blank
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5455.28 46.59 54.00 -7.41 29.24 34.60 12.82 30.07 0.00 102 267 AVERAGE	Blank

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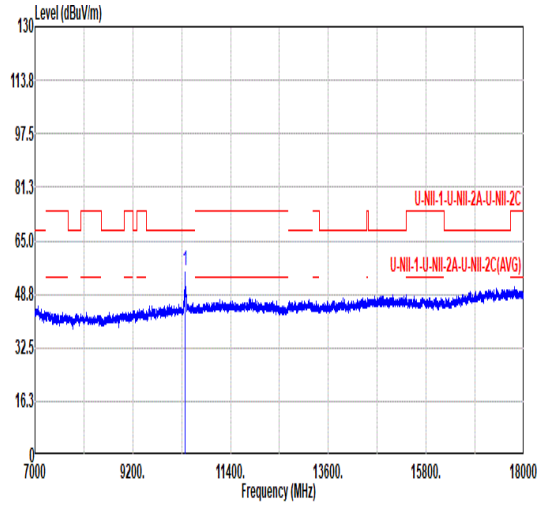
<tr><td colspan="2">U-NII-1_5.15-5.25_802.11ac VHT40_CH38__5190MHz</td></tr>
<tr><td>ANT</td><td colspan="2">1</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak
Avg</td><td>


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10380.00	55.91	68.20	-12.29	65.21	37.66	18.21	65.17	0.00	247	270	PEAK

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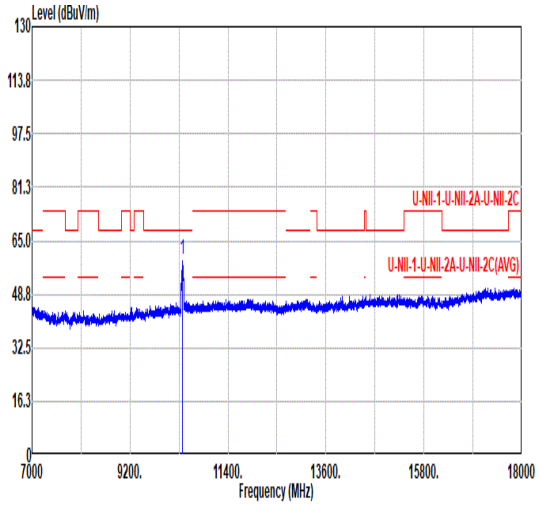

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10380.00	59.27	68.20	-8.93	68.52	37.67	18.25	65.17	0.00	400	283	PEAK

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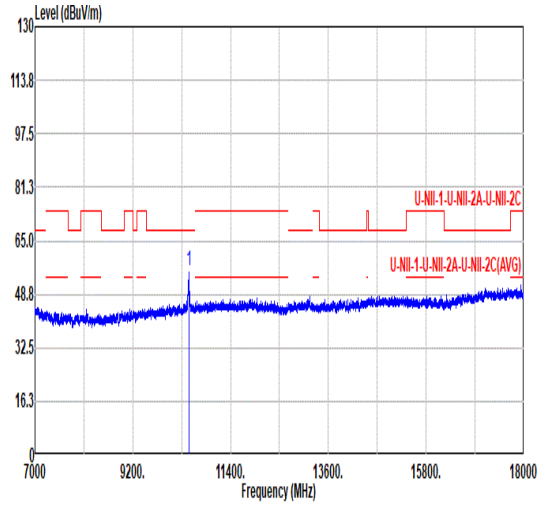
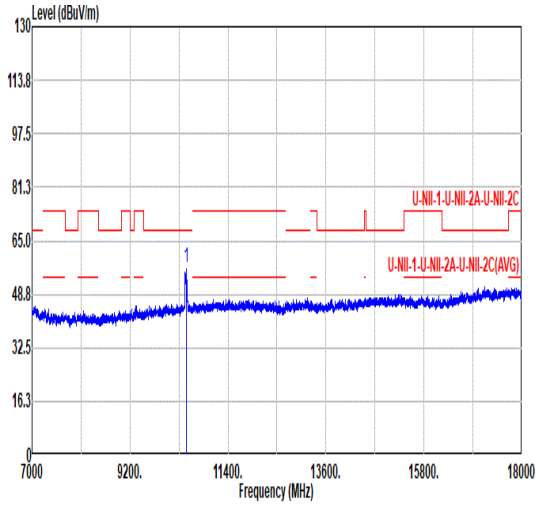
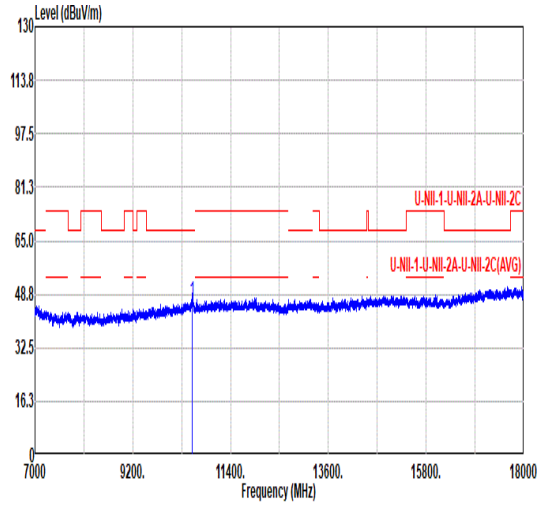
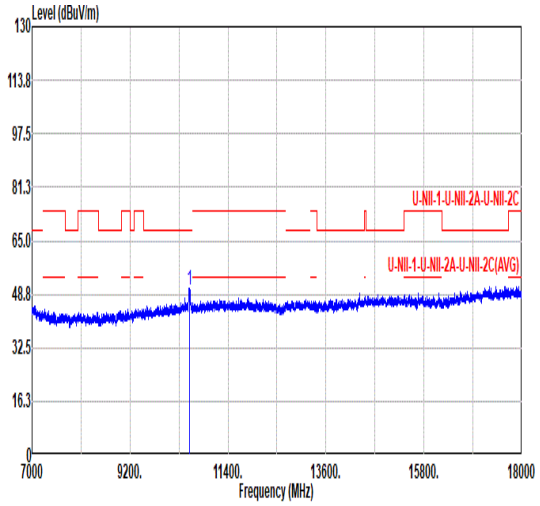
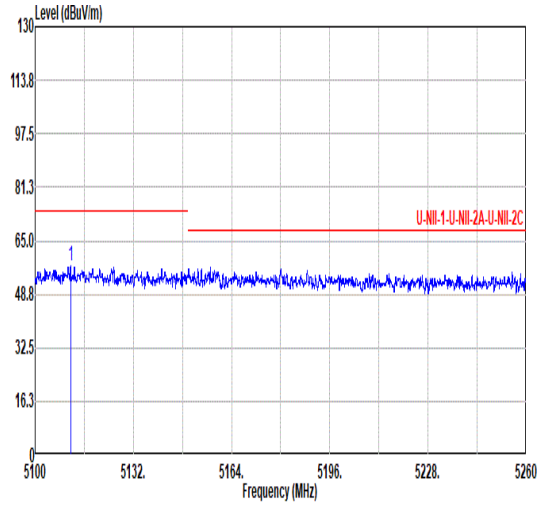
Mode	20	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46__MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10460.00 55.71 68.20 -12.49 64.80 37.70 18.29 65.08 0.00 366 299 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10460.00 57.12 68.20 -11.08 66.22 37.70 18.28 65.08 0.00 332 0 PEAK

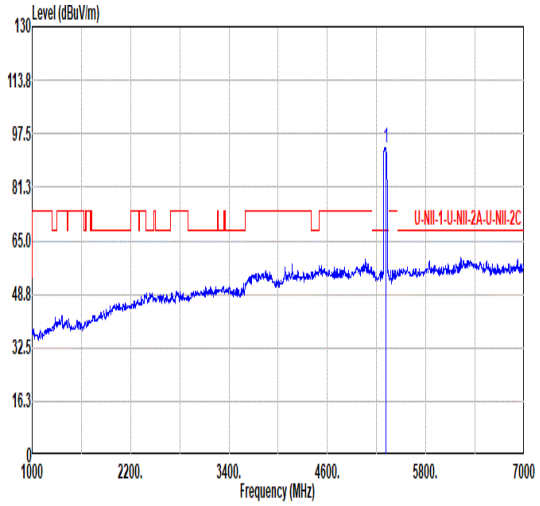
Mode	21	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH54__MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10540.00 46.84 68.20 -21.36 56.02 37.70 18.13 65.01 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10540.00 49.96 68.20 -18.24 59.16 37.70 18.10 65.00 0.00 --- --- PEAK

Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH62__5310MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

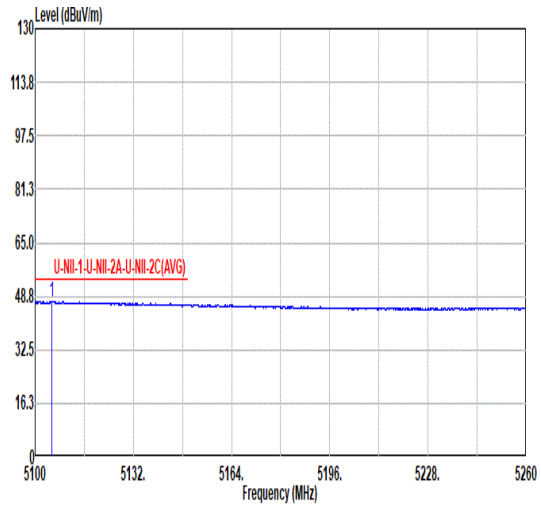


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5111.61	57.18	74.00	-16.82	40.47	34.28	12.44	30.01	0.00	100	209	PEAK

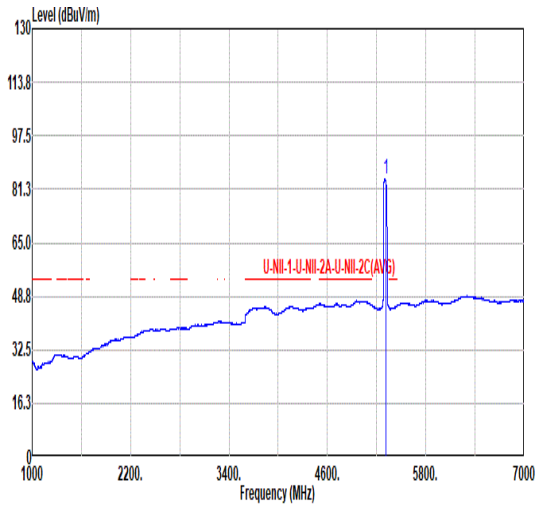


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	93.20	------	------	76.21	34.44	12.60	30.05	0.00	100	209	PEAK

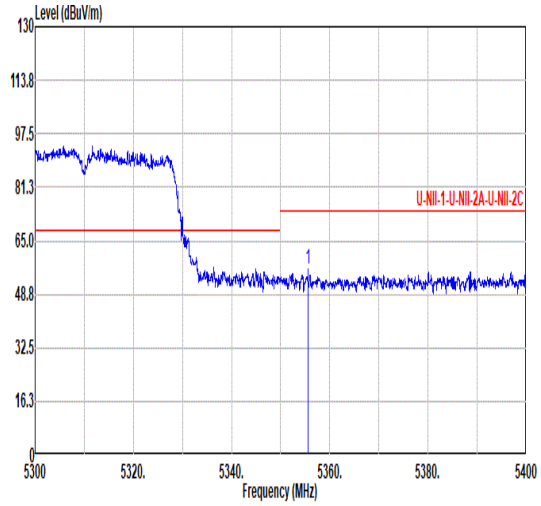
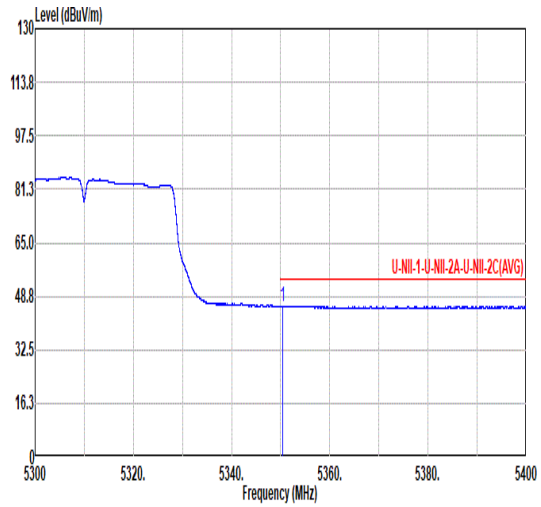
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5105.53	47.13	54.00	-6.87	30.41	34.29	12.44	30.01	0.00	100	209	AVERAGE

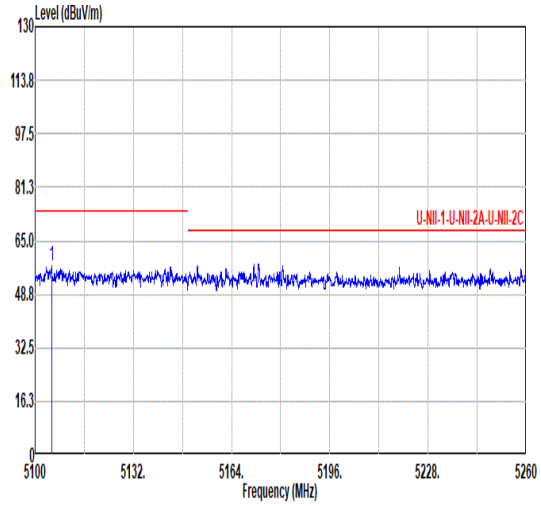


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	84.35	------	------	67.38	34.42	12.60	30.05	0.00	100	209	AVERAGE

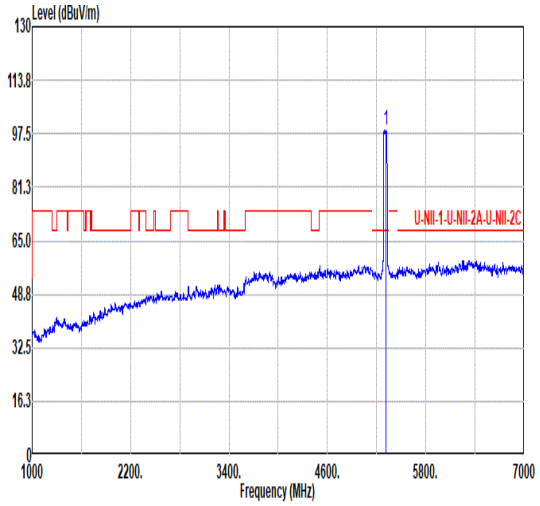
Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH62__5310MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5355.55 56.17 74.00 -17.83 39.08 34.60 12.55 30.06 0.00 100 209 PEAK	Blank
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.45 45.83 54.00 -8.17 28.72 34.60 12.56 30.05 0.00 100 209 AVERAGE	Blank

Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH62__5310MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

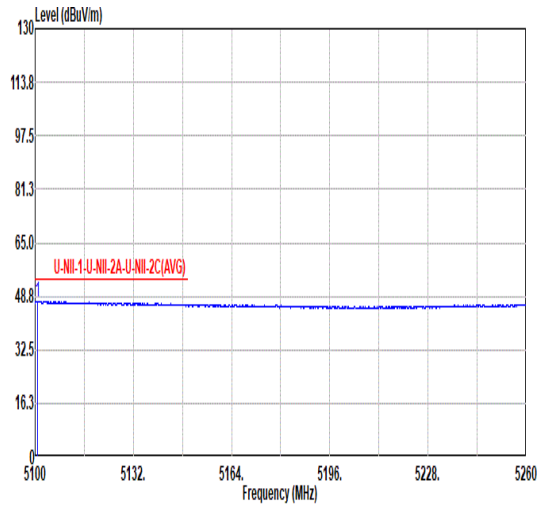


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5105.37	57.22	74.00	-16.78	40.50	34.29	12.44	30.01	0.00	100	268	PEAK

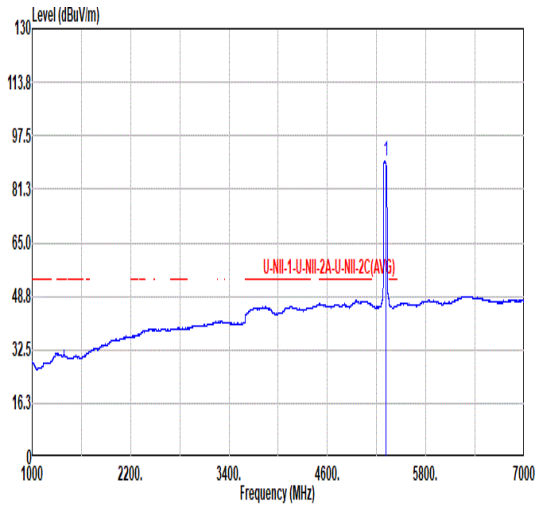


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	98.60	------	------	81.61	34.44	12.60	30.05	0.00	100	268	PEAK

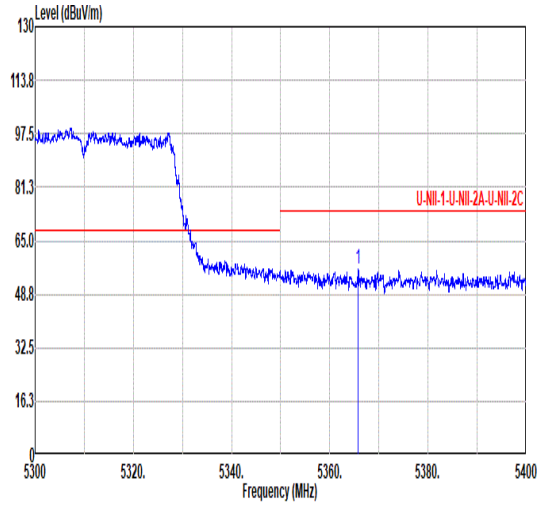
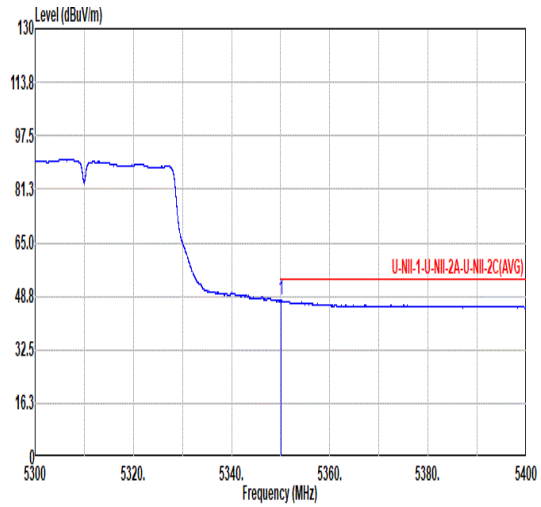
Avg

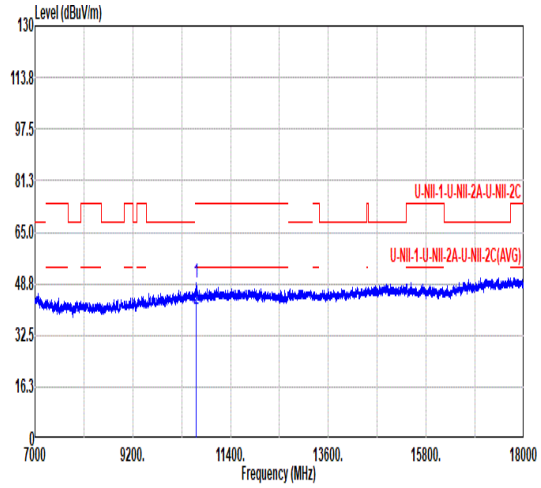
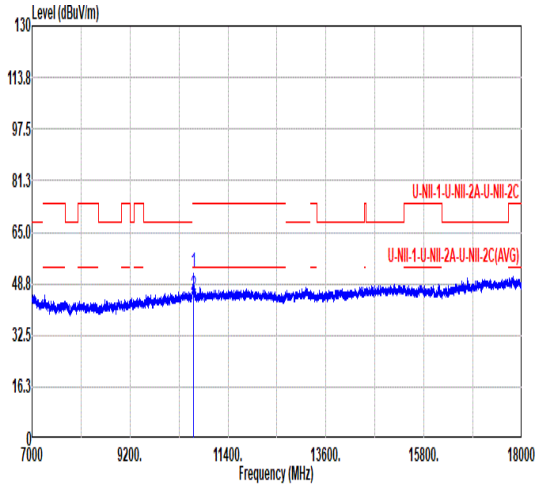


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5100.88	47.09	54.00	-6.91	30.36	34.30	12.44	30.01	0.00	100	268	AVERAGE



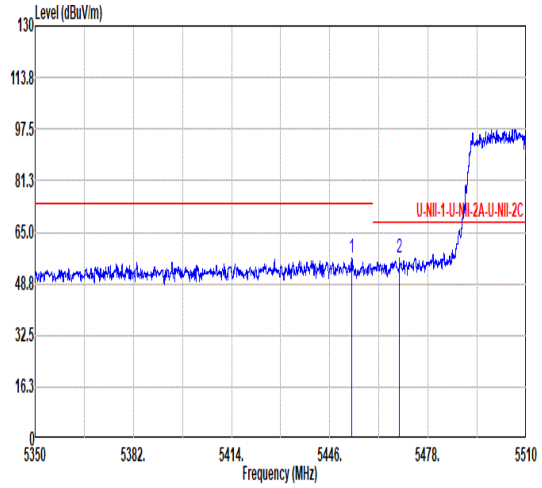
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	89.77	------	------	72.80	34.42	12.60	30.05	0.00	100	268	AVERAGE

Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH62__5310MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5365.75 56.55 74.00 -17.45 39.48 34.60 12.53 30.06 0.00 100 268 PEAK	Blank
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.13 47.39 54.00 -6.61 30.28 34.60 12.56 30.05 0.00 100 268 AVERAGE	Blank

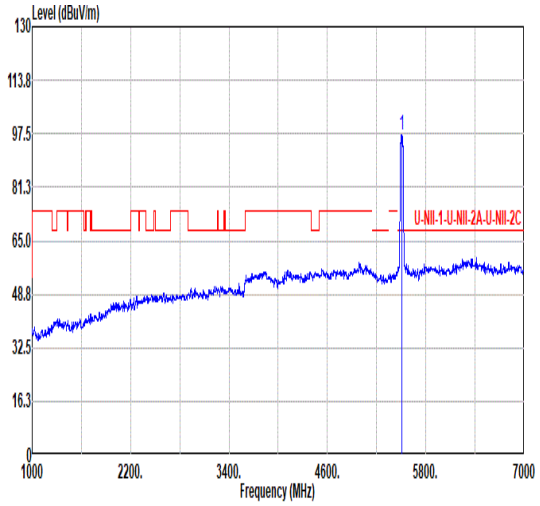
Mode	22	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH62__5310MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10620.00 49.07 74.00 -24.93 58.38 37.72 17.86 64.89 0.00 118 219 PEAK 2 10620.00 40.52 54.00 -13.48 49.83 37.72 17.86 64.89 0.00 118 219 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10620.00 52.73 74.00 -21.27 62.04 37.72 17.86 64.89 0.00 269 22 PEAK 2 10620.00 45.19 54.00 -8.81 54.51 37.72 17.86 64.90 0.00 269 22 AVERAGE

Mode	23	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11ac VHT40_CH102__5510MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

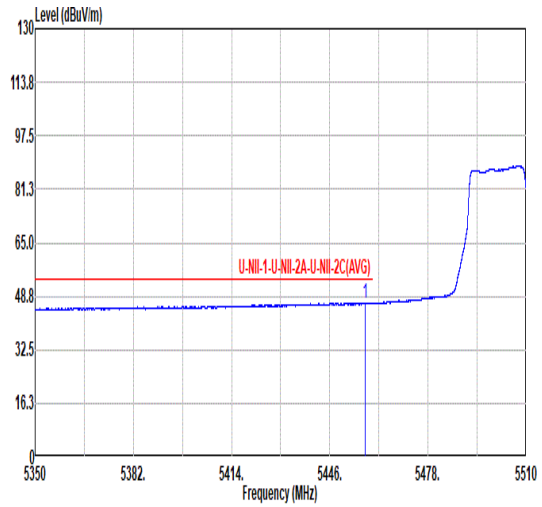


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5453.13	56.78	74.00	-17.22	39.44	34.60	12.81	30.07	0.00	100	350	PEAK
2	5468.65	56.77	68.20	-11.43	39.35	34.60	12.90	30.08	0.00	100	350	PEAK

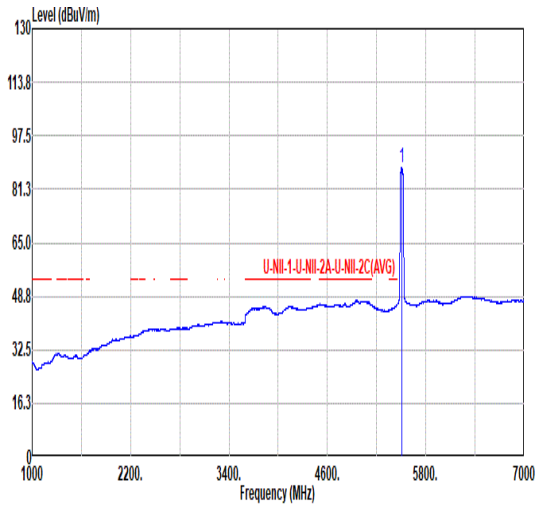


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5510.00	97.28	------	------	79.67	34.61	13.08	30.08	0.00	100	350	PEAK

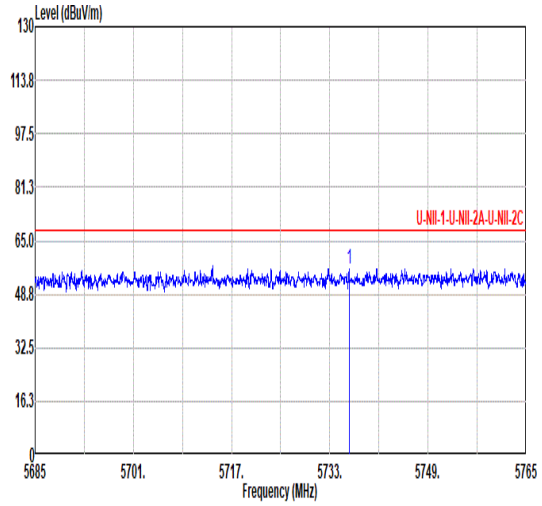
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5457.44	46.77	54.00	-7.23	29.41	34.60	12.83	30.07	0.00	100	350	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5510.00	87.74	------	------	70.13	34.61	13.08	30.08	0.00	100	350	AVERAGE

Mode	23	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11ac VHT40_CH102__5510MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		Blank

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5736.16	56.63	68.20	-11.57	38.63	34.67	13.40	30.07	0.00	100	350	PEAK