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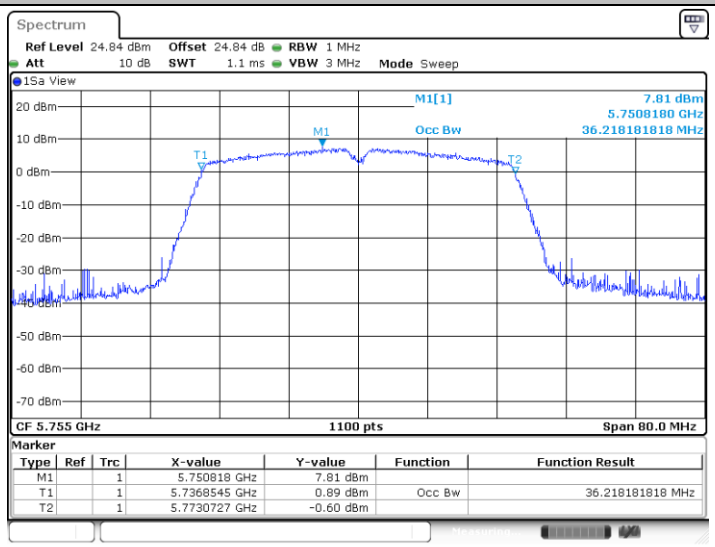

Date: 13.NOV.2024 08:26:24

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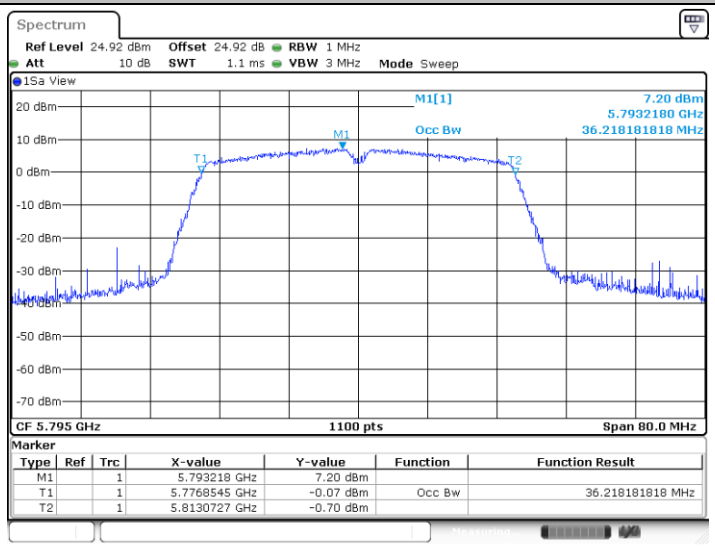

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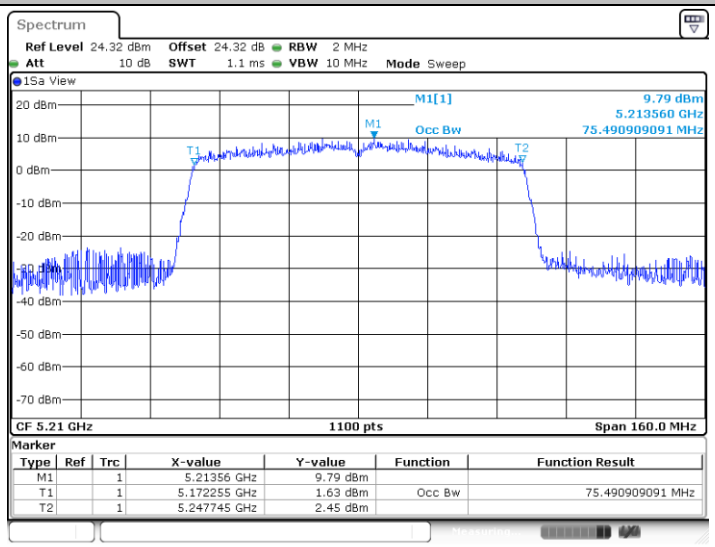

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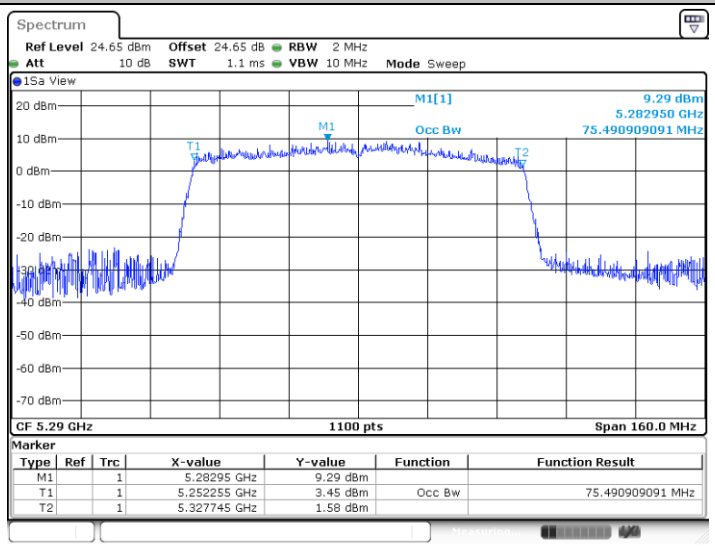

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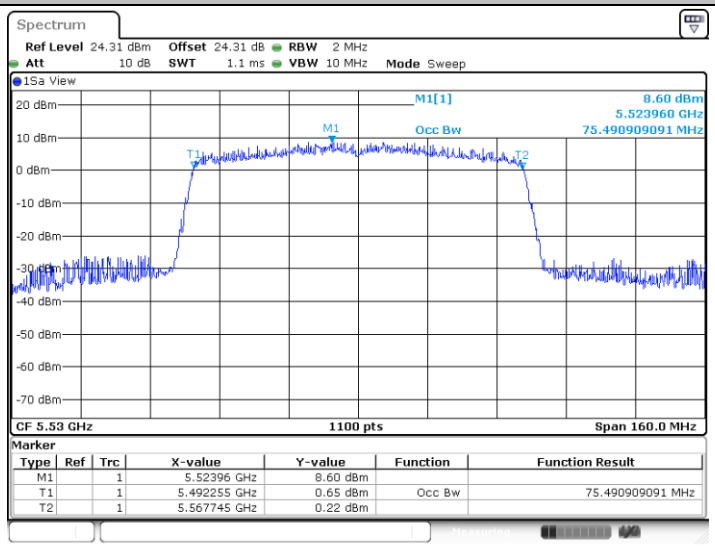

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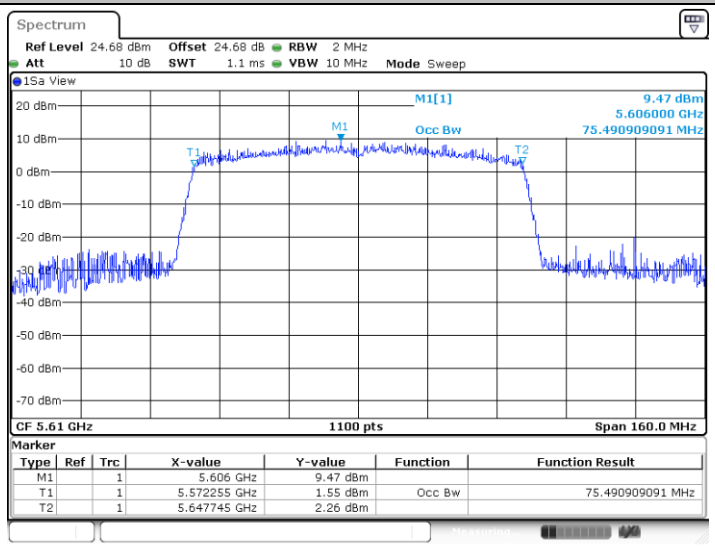

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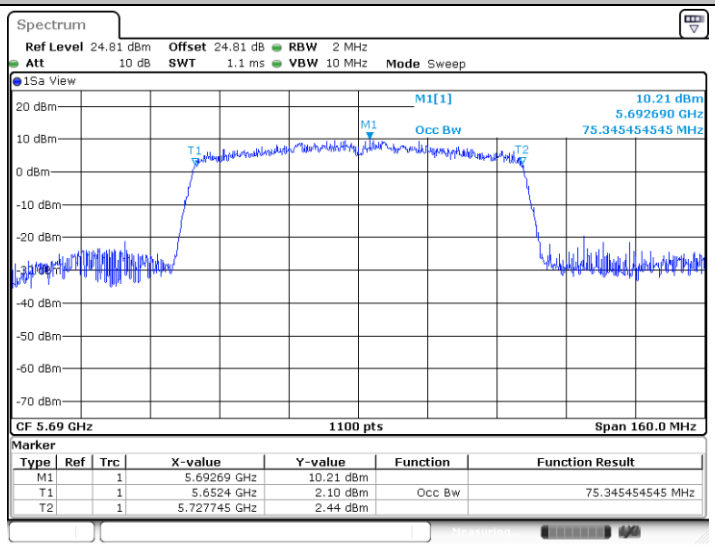

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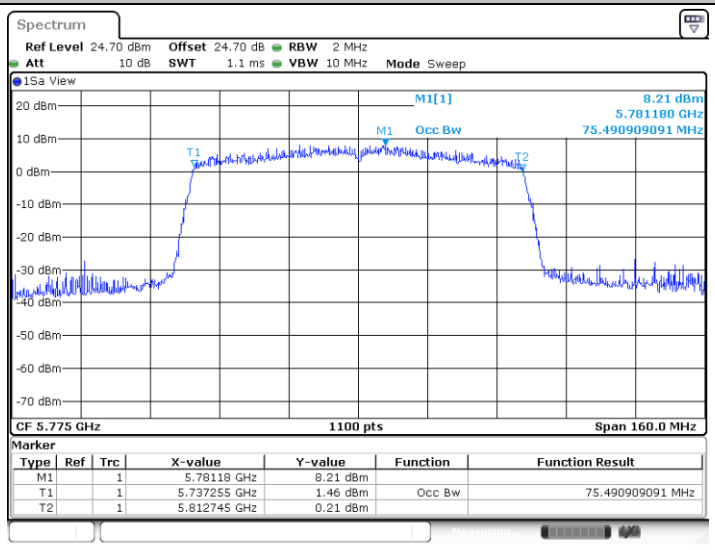

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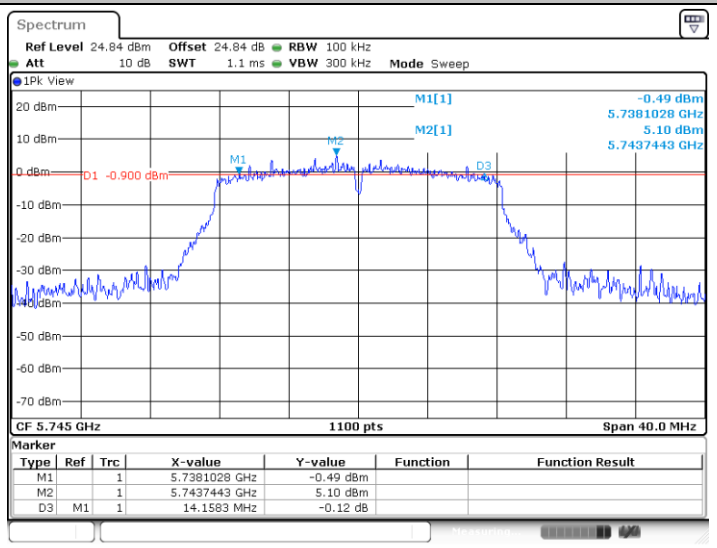
Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.16	5738.10	5752.26	0.5	PASS
		5785	14.09	5778.47	5792.55	0.5	PASS
		5825	15.10	5817.45	5832.55	0.5	PASS
11N20SISO	Ant1	5745	14.89	5737.70	5752.59	0.5	PASS
		5785	15.10	5777.45	5792.55	0.5	PASS
		5825	15.36	5817.23	5832.59	0.5	PASS
11AC40SISO	Ant1	5755	35.09	5737.49	5772.58	0.5	PASS
		5795	35.16	5777.42	5812.58	0.5	PASS
11AC80SISO	Ant1	5775	75.12	5737.51	5812.63	0.5	PASS

Test Graphs B4

11A_5745



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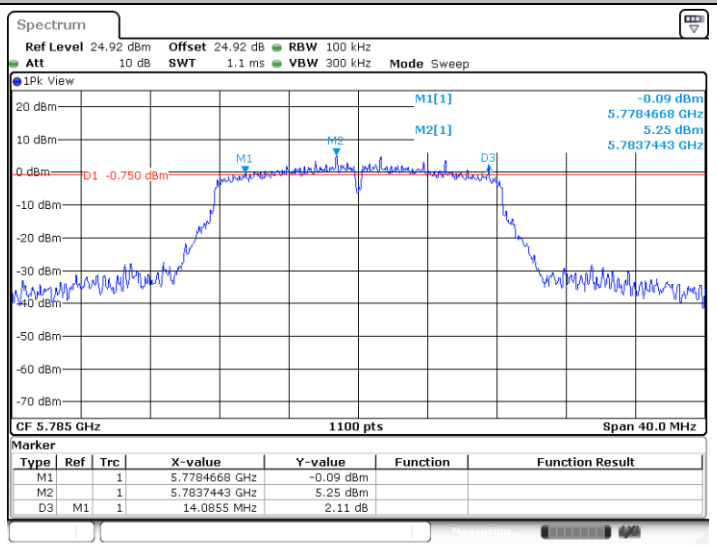
11A_5785



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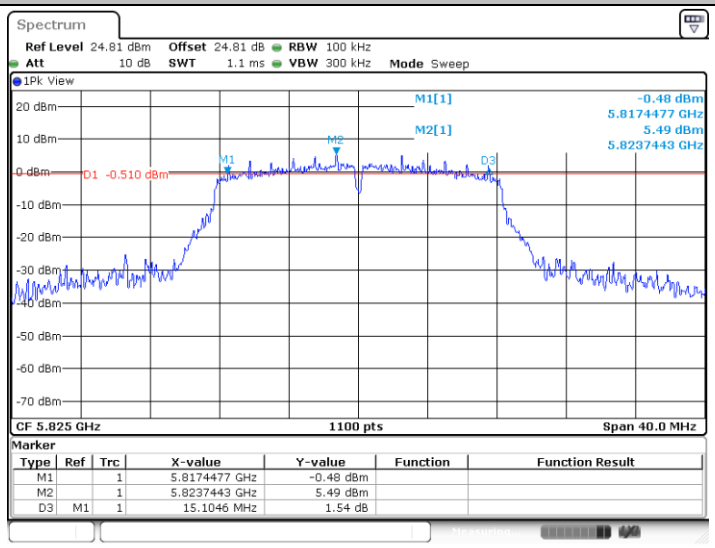
11A_5825


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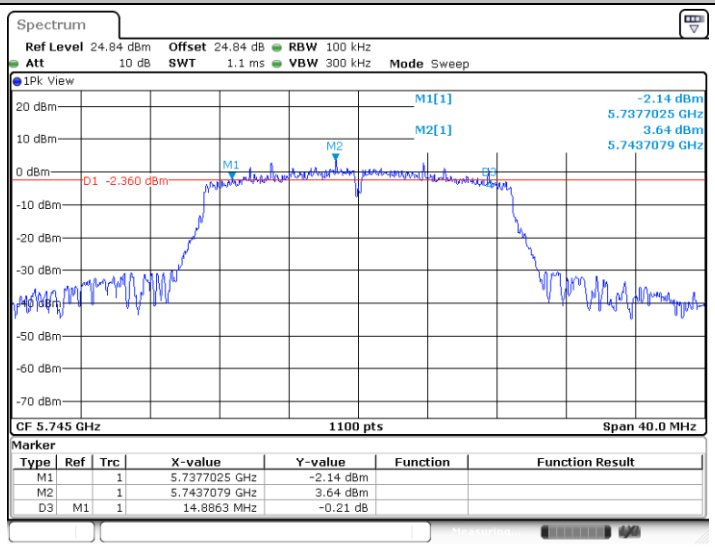
11N20SISO_5745


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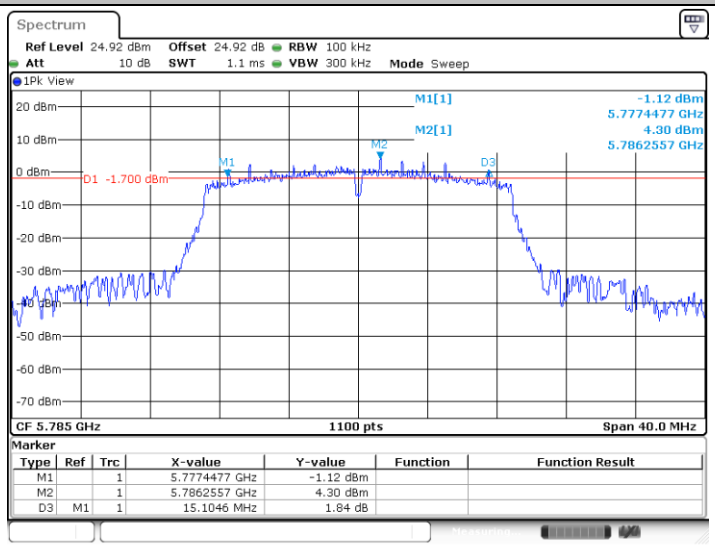

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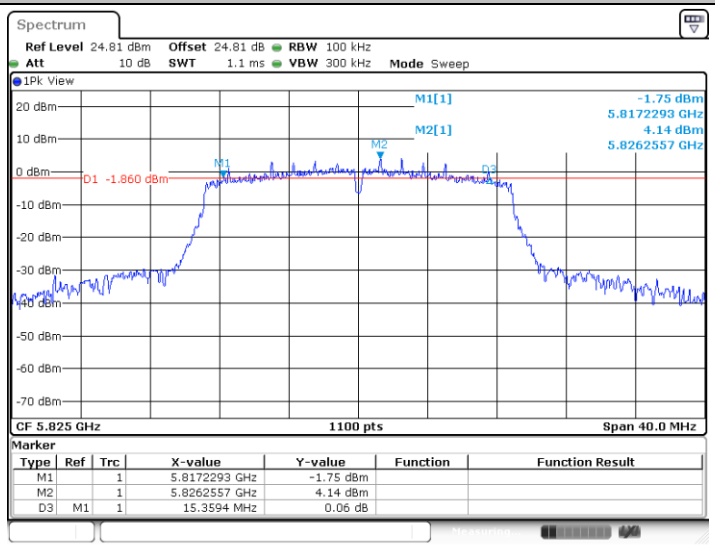

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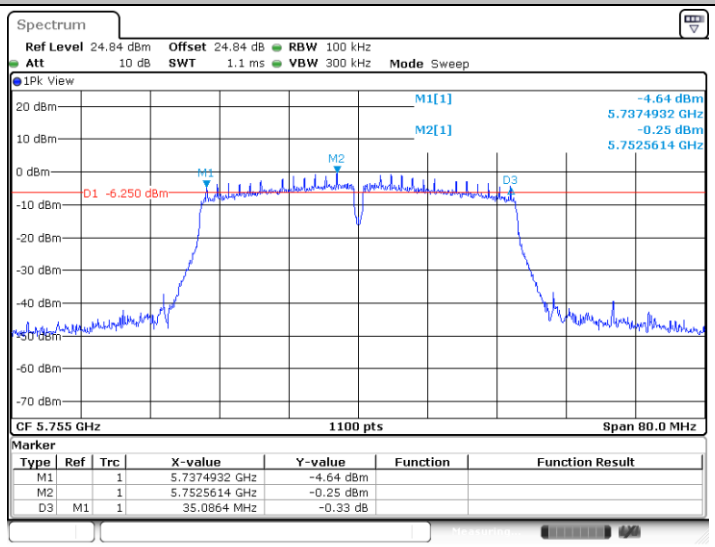

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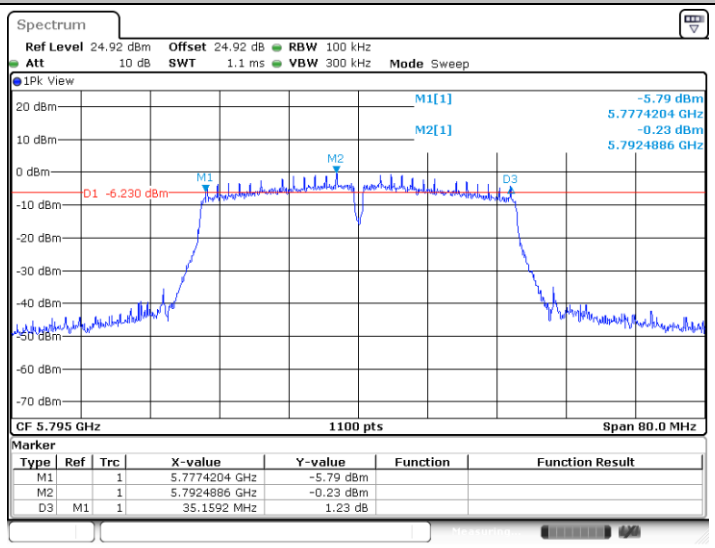
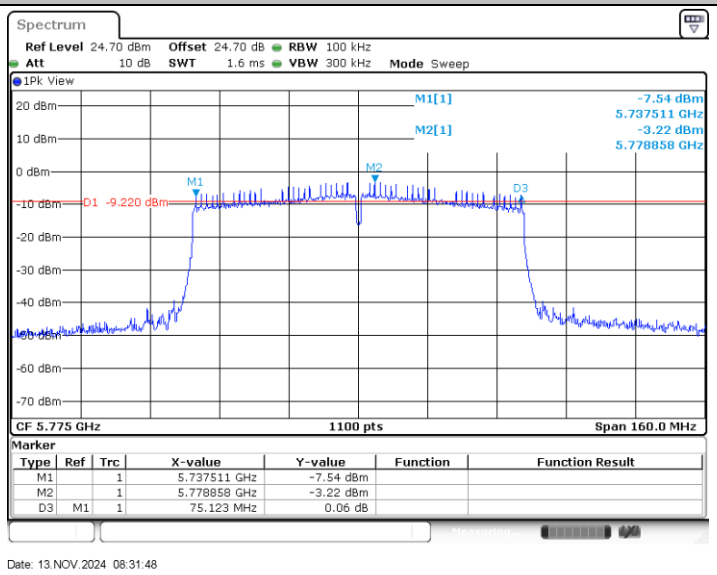


Date: 13.NOV.2024 08:27:00

11AC80SISO_5775


Maximum power spectral density

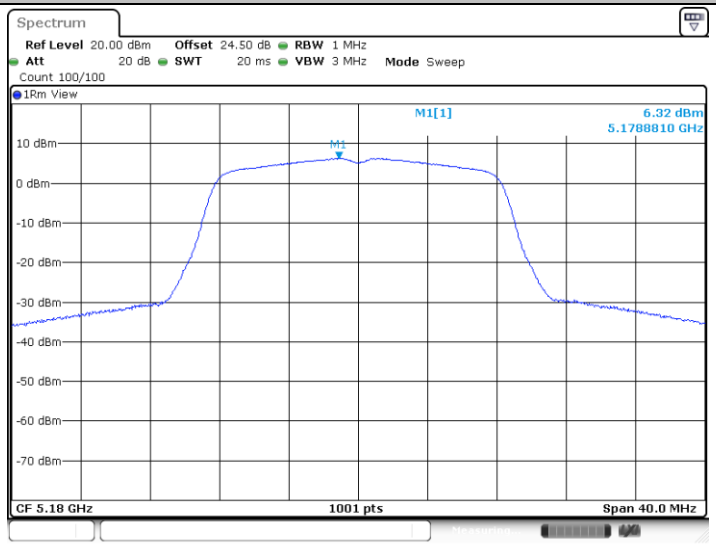
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.32	≤11.00	PASS
		5220	6.35	≤11.00	PASS
		5240	6.06	≤11.00	PASS
		5260	5.96	≤11.00	PASS
		5300	6.16	≤11.00	PASS
		5320	5.39	≤11.00	PASS
		5500	5.57	≤11.00	PASS
		5580	5.89	≤11.00	PASS
		5700	4.46	≤11.00	PASS
		5720_UNII-2C	5.81	≤11.00	PASS
		5720_UNII-3	1.17	≤30.00	PASS
		5745	2.36	≤30.00	PASS
		5785	2.67	≤30.00	PASS
		5825	2.54	≤30.00	PASS
11N20SISO	Ant1	5180	5.2	≤11.00	PASS
		5220	5.02	≤11.00	PASS
		5240	4.85	≤11.00	PASS
		5260	4.61	≤11.00	PASS
		5300	4.84	≤11.00	PASS
		5320	4.49	≤11.00	PASS
		5500	4.2	≤11.00	PASS
		5580	4.62	≤11.00	PASS
		5700	2.67	≤11.00	PASS
		5720_UNII-2C	4.68	≤11.00	PASS
		5720_UNII-3	0.04	≤30.00	PASS
		5745	1.06	≤30.00	PASS
		5785	1.3	≤30.00	PASS
		5825	1.21	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.05	≤11.00	PASS
		5230	-0.17	≤11.00	PASS
		5270	-0.51	≤11.00	PASS
		5310	-0.17	≤11.00	PASS
		5510	-0.68	≤11.00	PASS
		5550	-0.57	≤11.00	PASS
		5670	-0.24	≤11.00	PASS
		5710_UNII-2C	-0.66	≤11.00	PASS
		5710_UNII-3	-7	≤30.00	PASS
		5755	-3.92	≤30.00	PASS
		5795	-3.88	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.4	≤11.00	PASS
		5290	-3.21	≤11.00	PASS
		5530	-3.87	≤11.00	PASS
		5610	-3.58	≤11.00	PASS
		5690_UNII-2C	-3.32	≤11.00	PASS
		5690_UNII-3	-10.04	≤30.00	PASS
		5775	-6.9	≤30.00	PASS

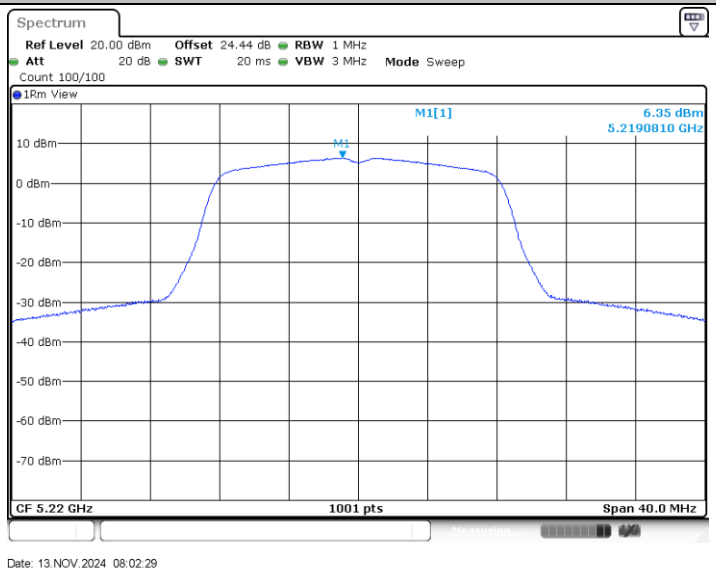
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



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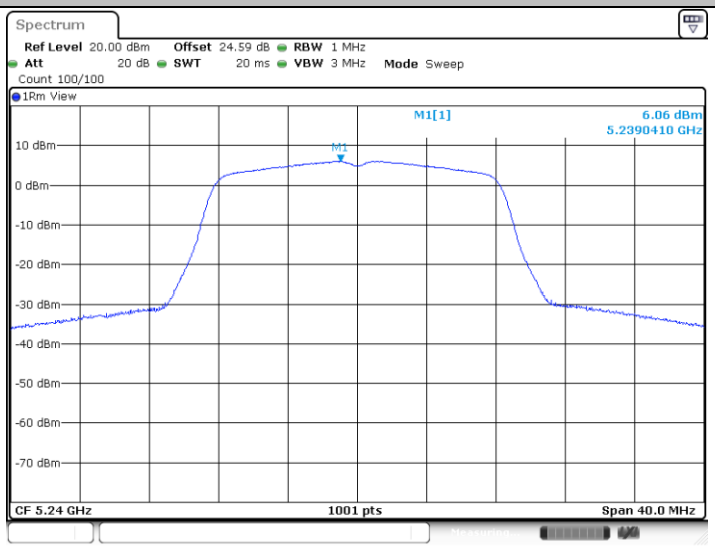

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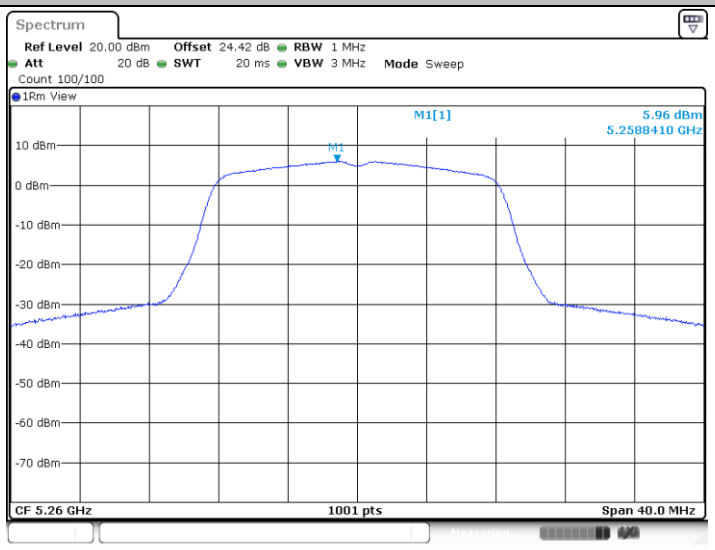

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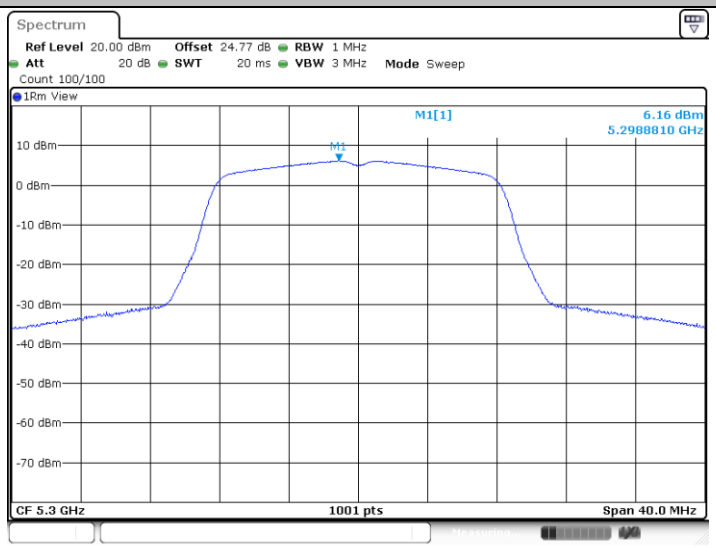

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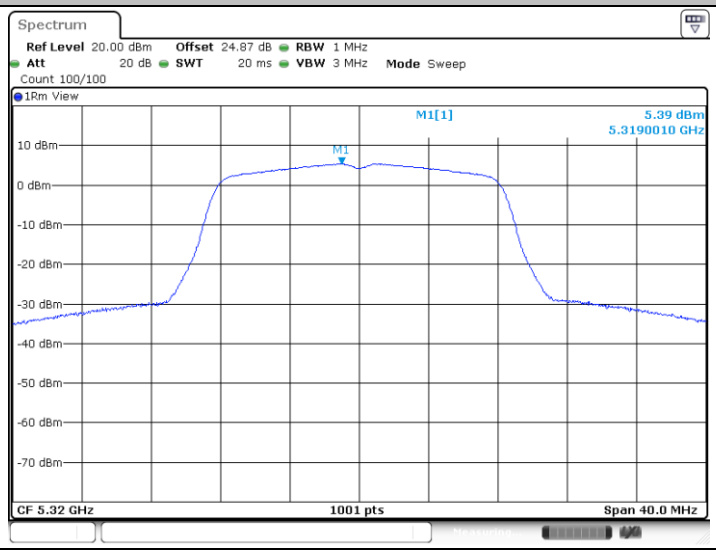

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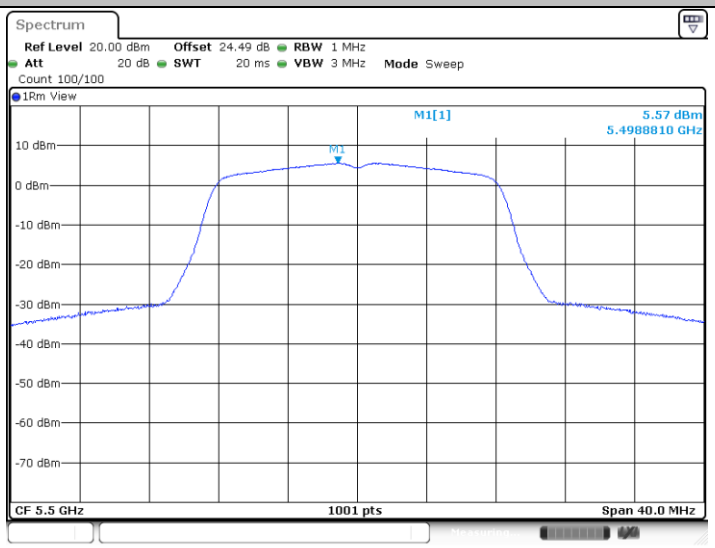

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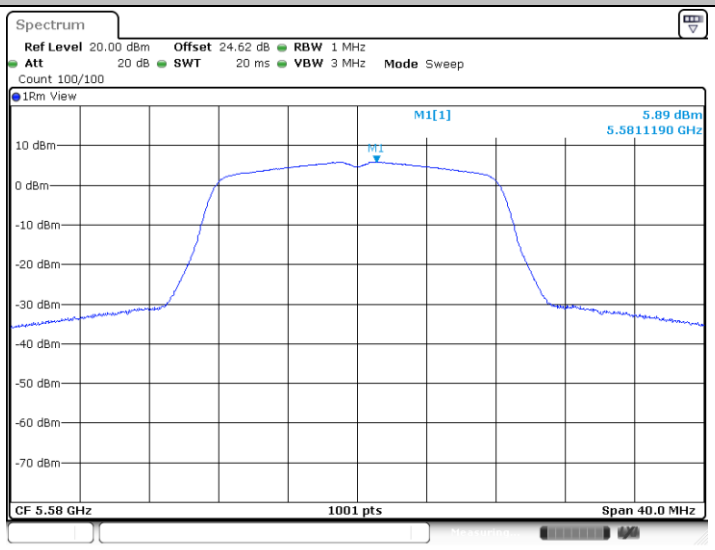

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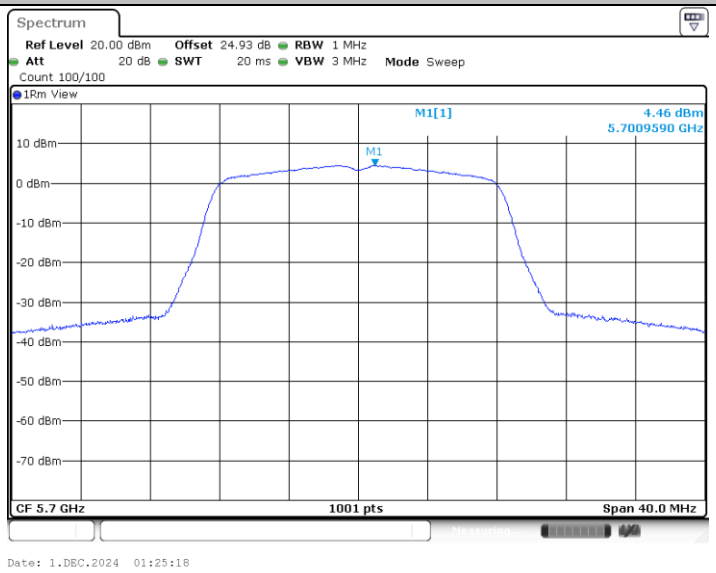

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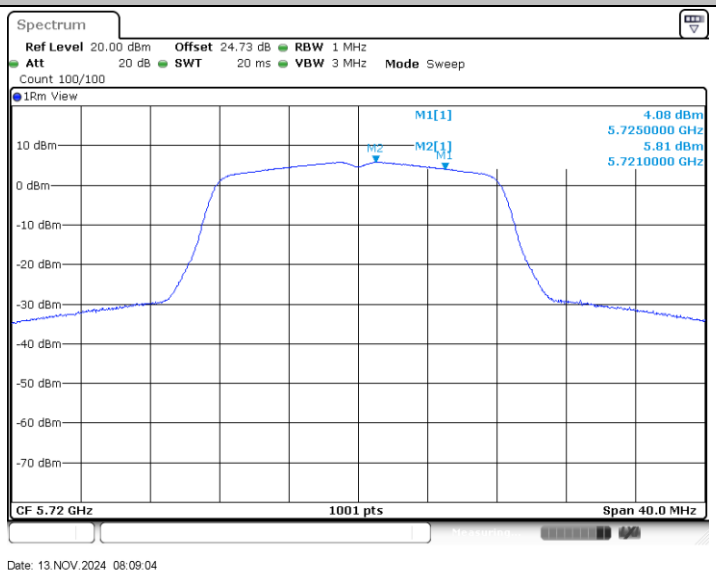

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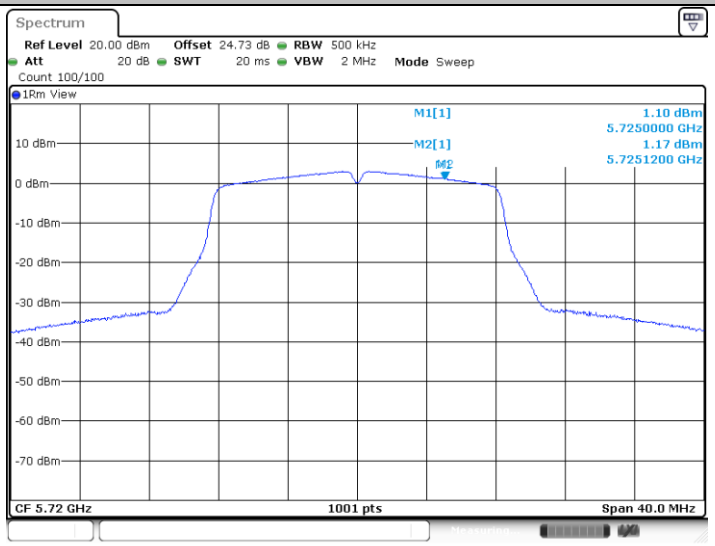

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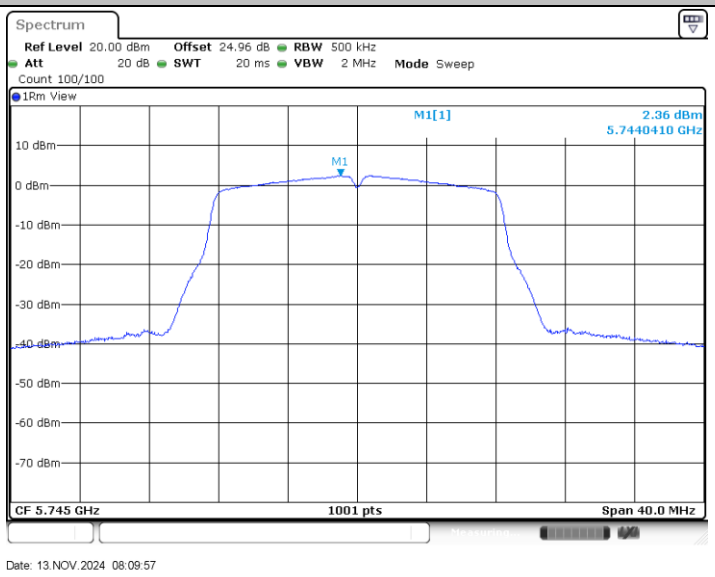

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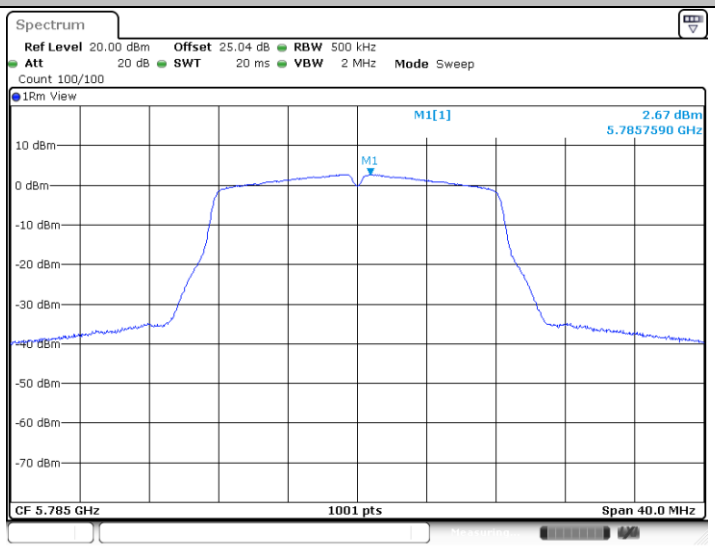

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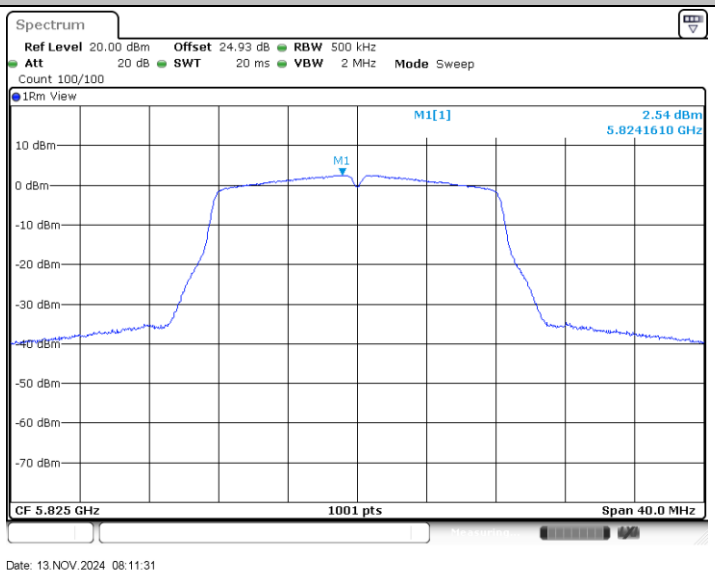

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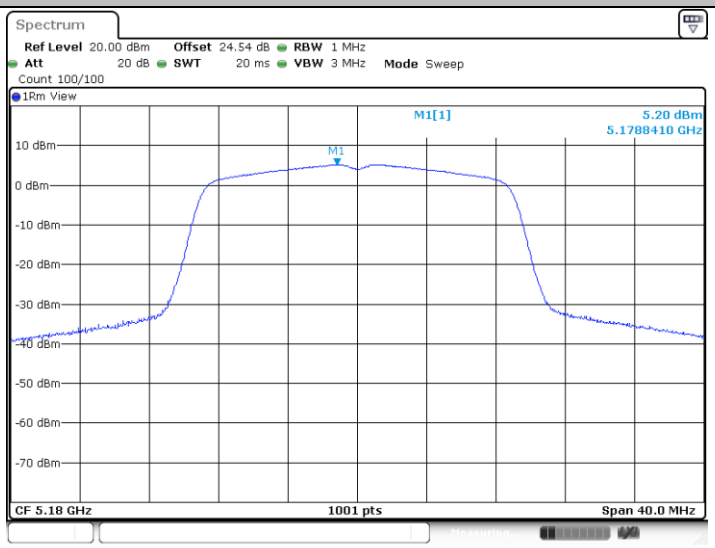

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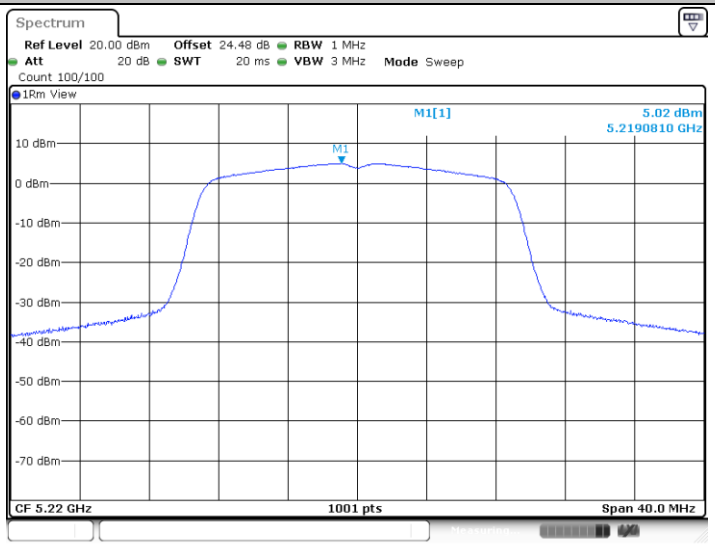

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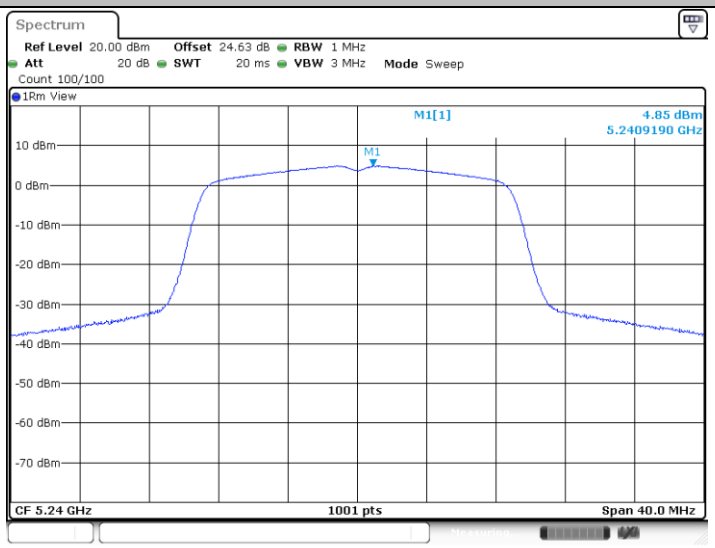

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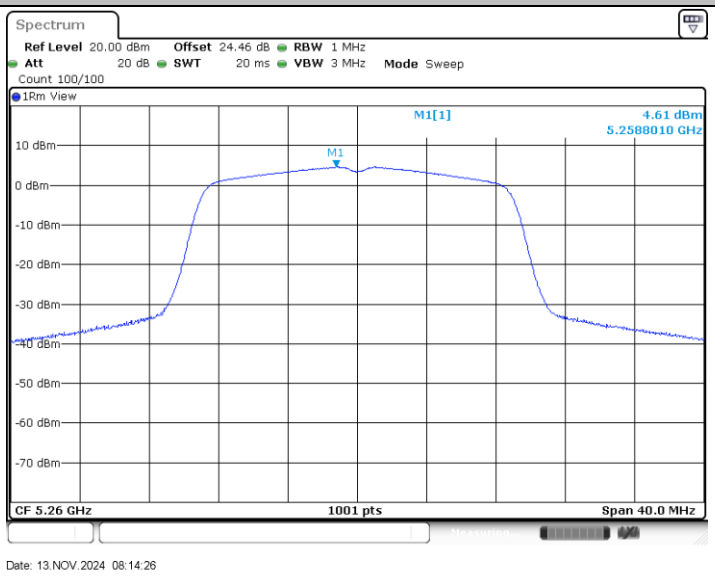

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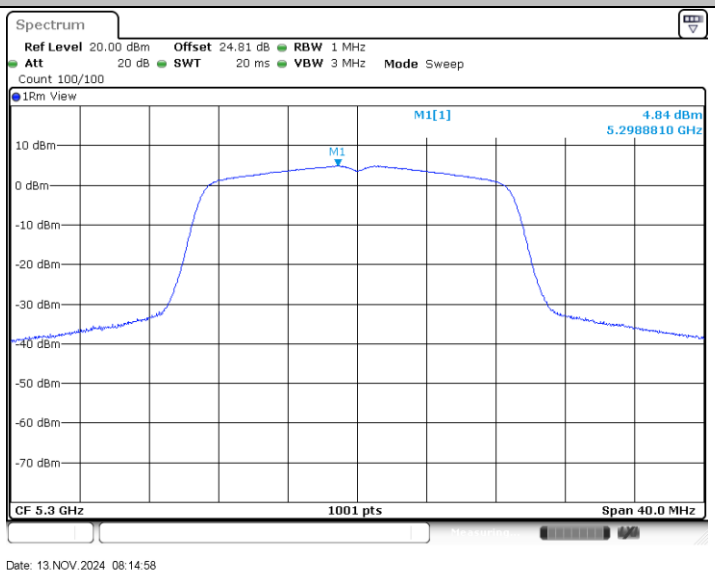

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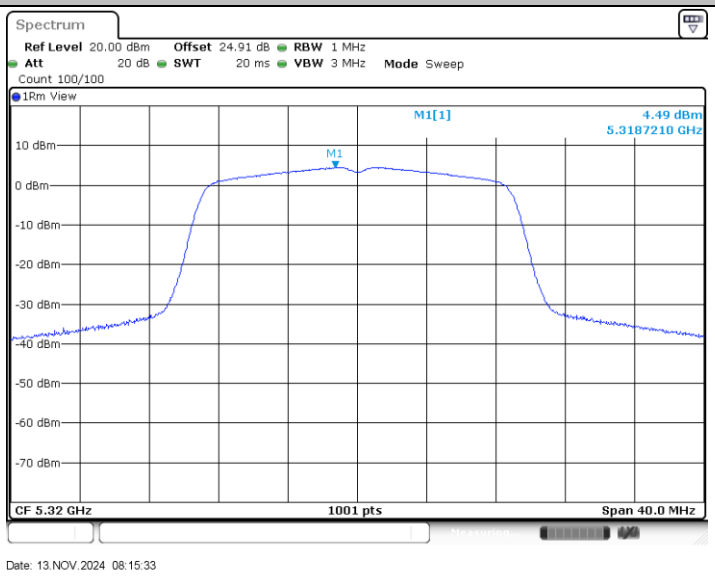

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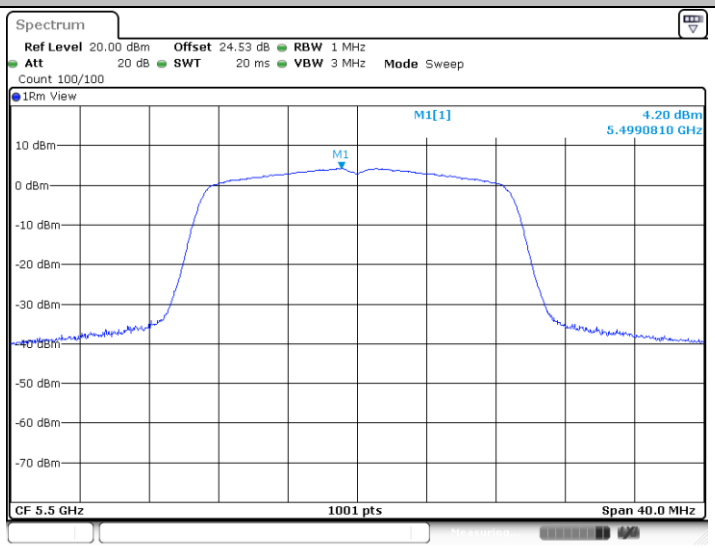

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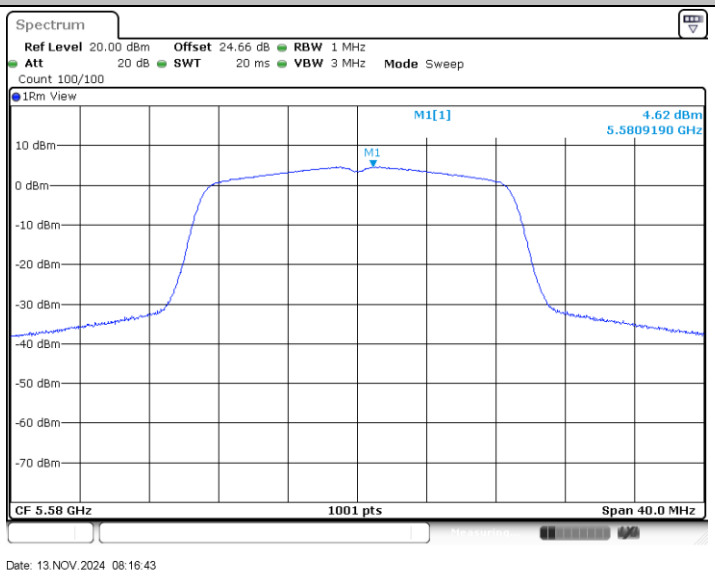

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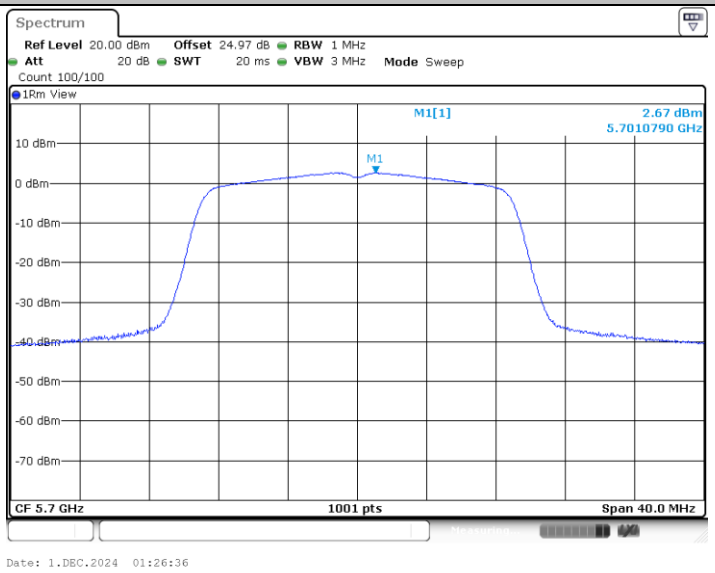

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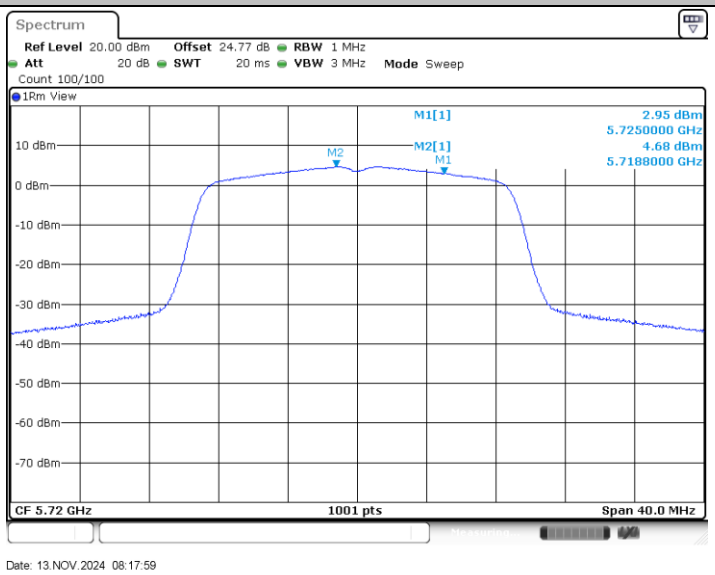

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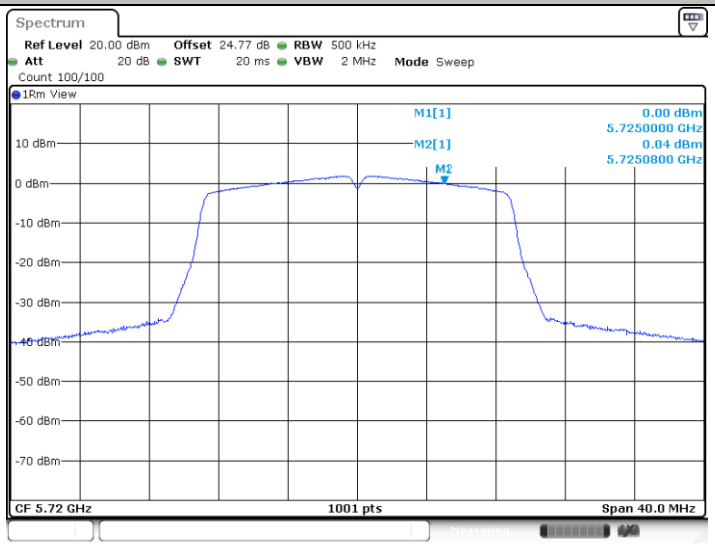

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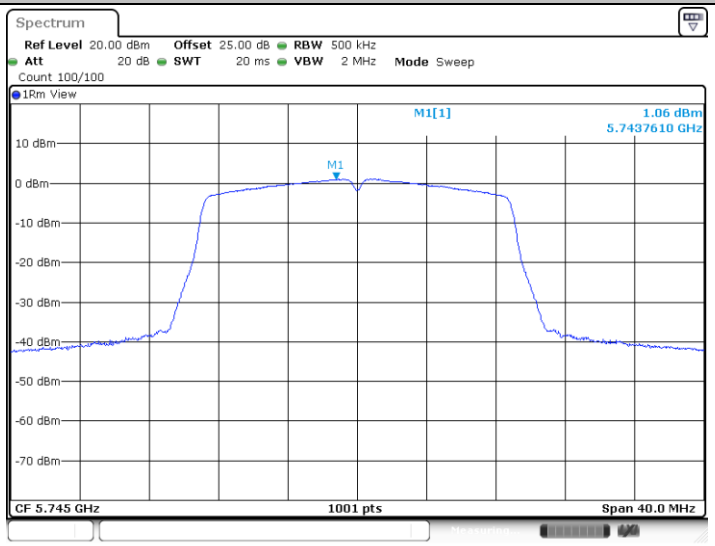

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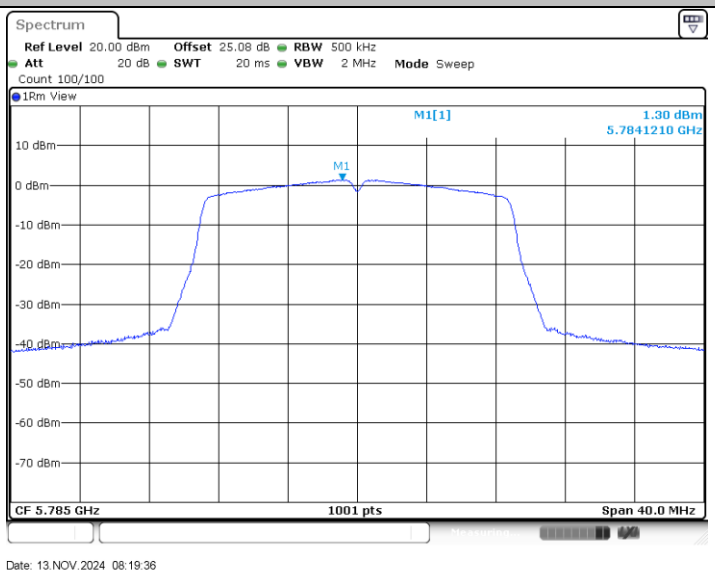

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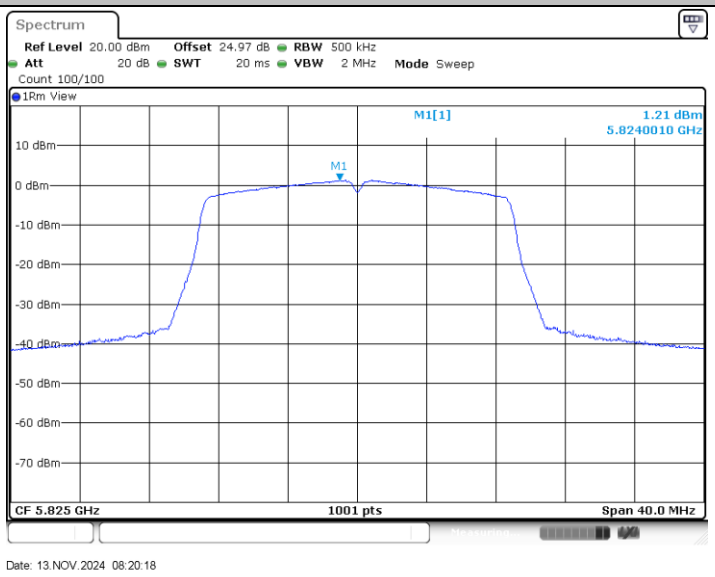

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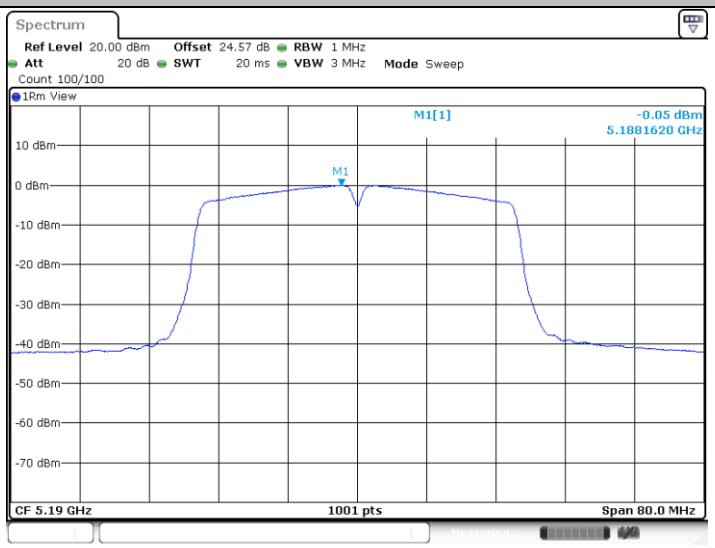
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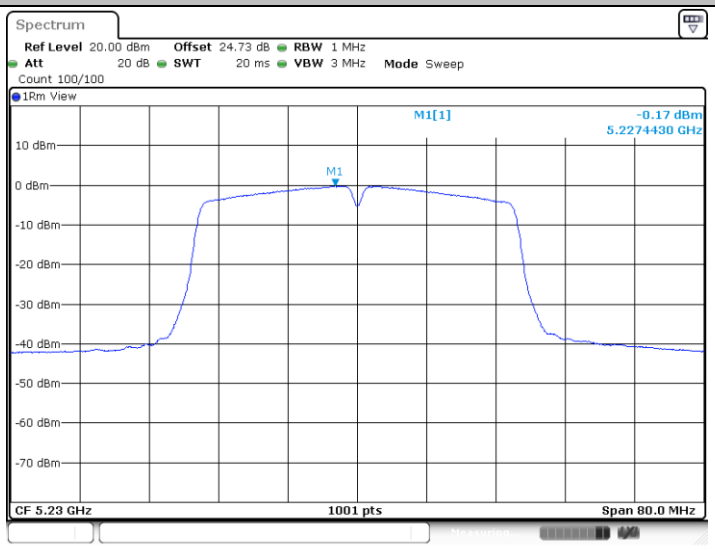

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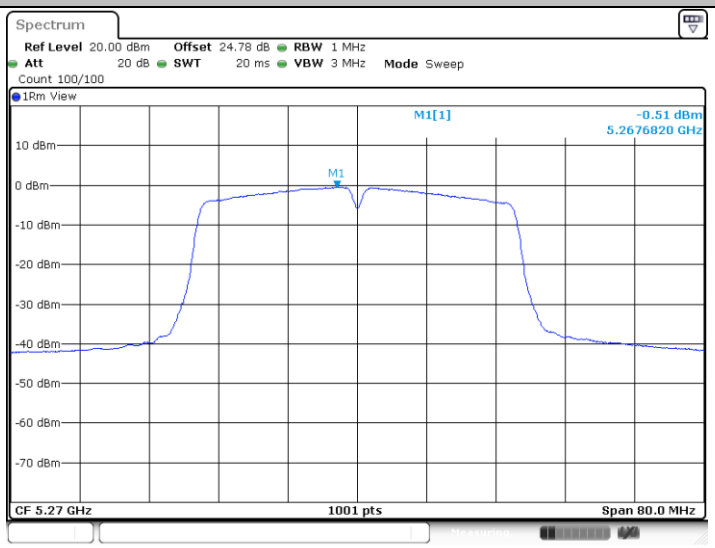
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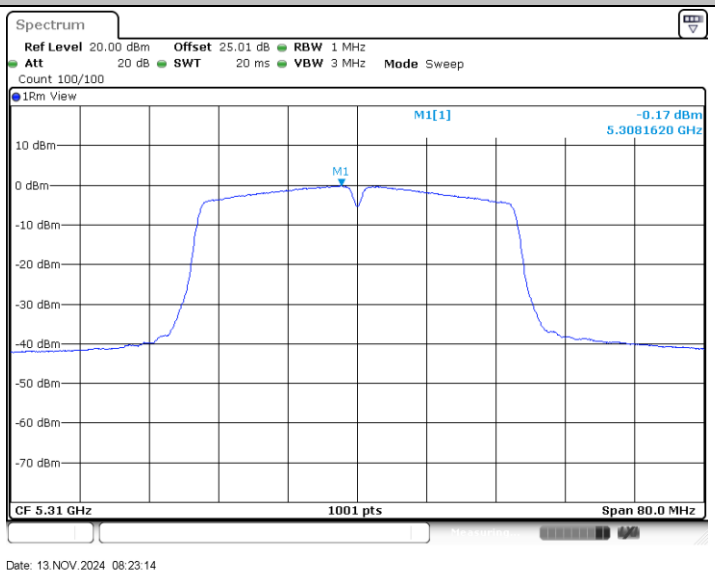

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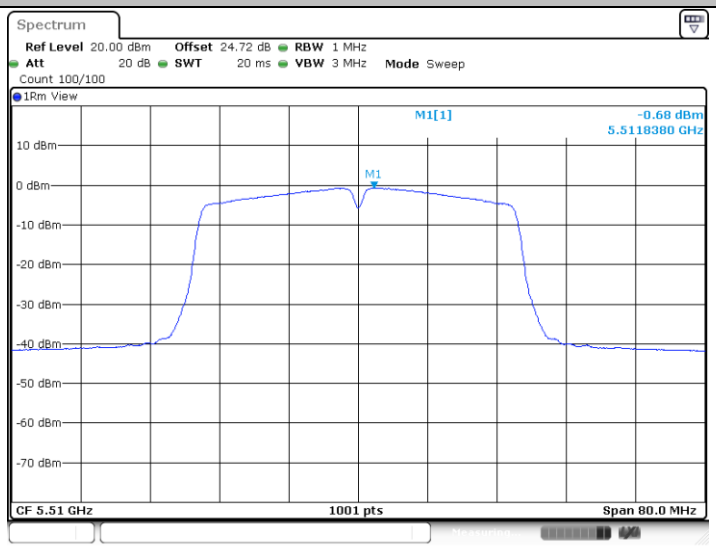

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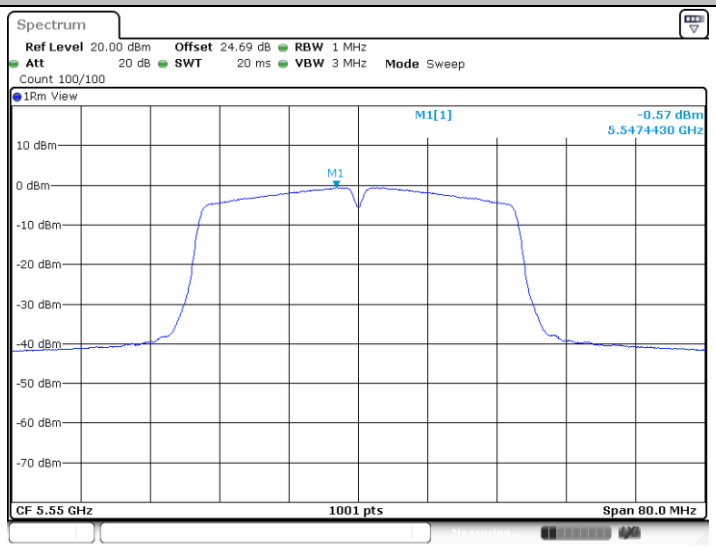

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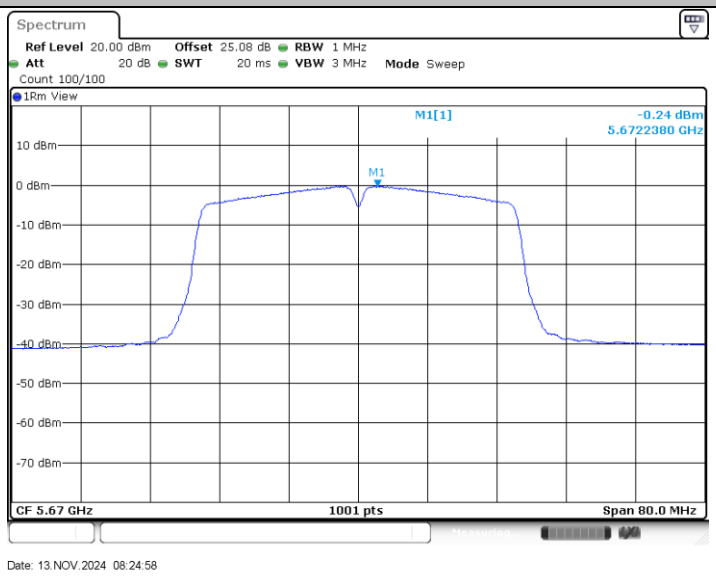

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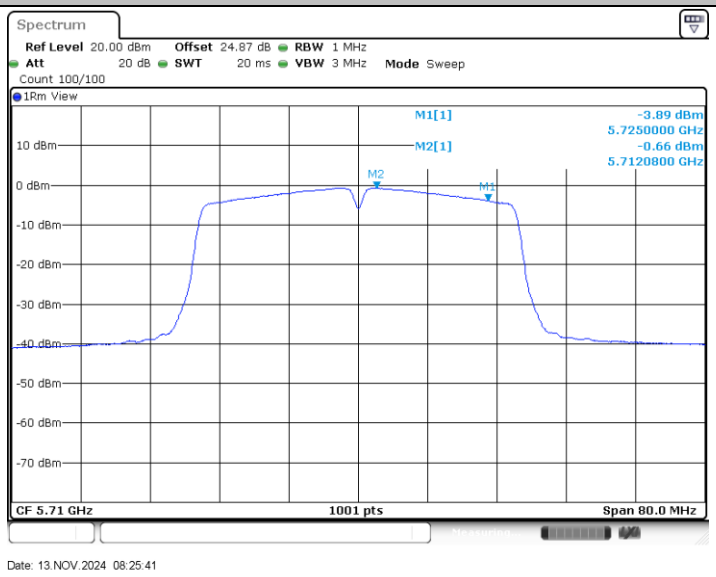

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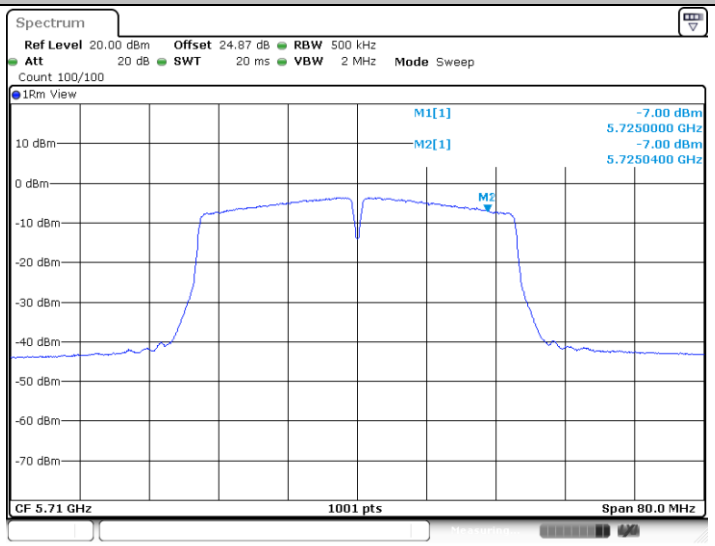

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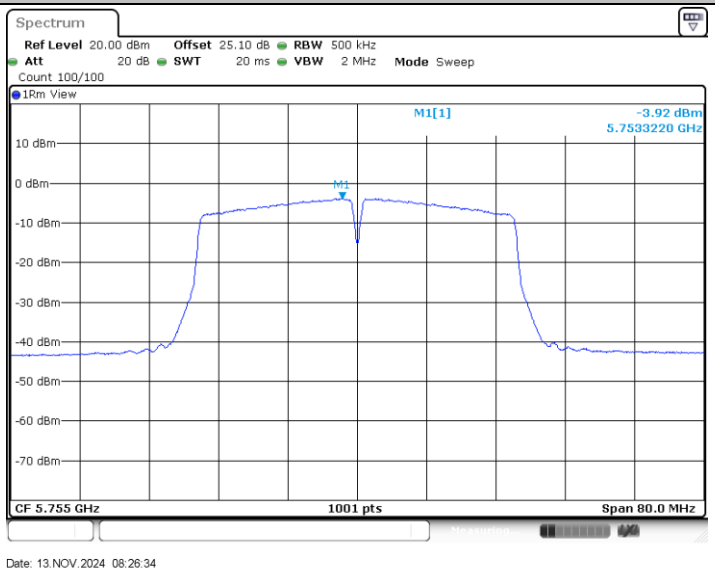

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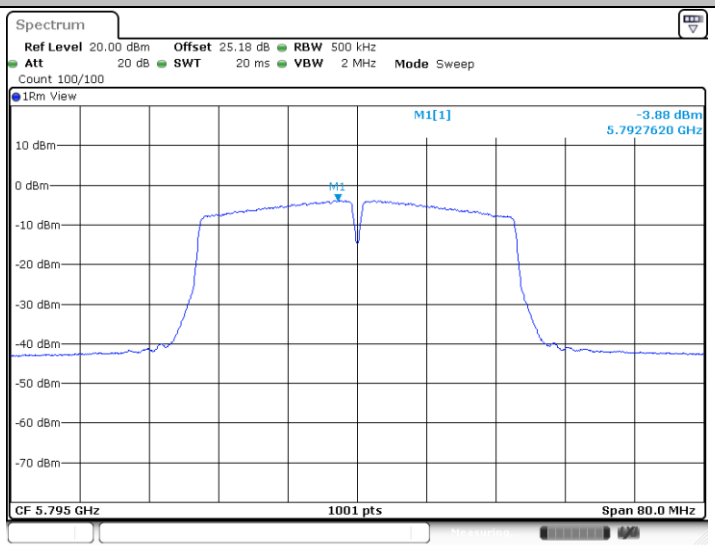
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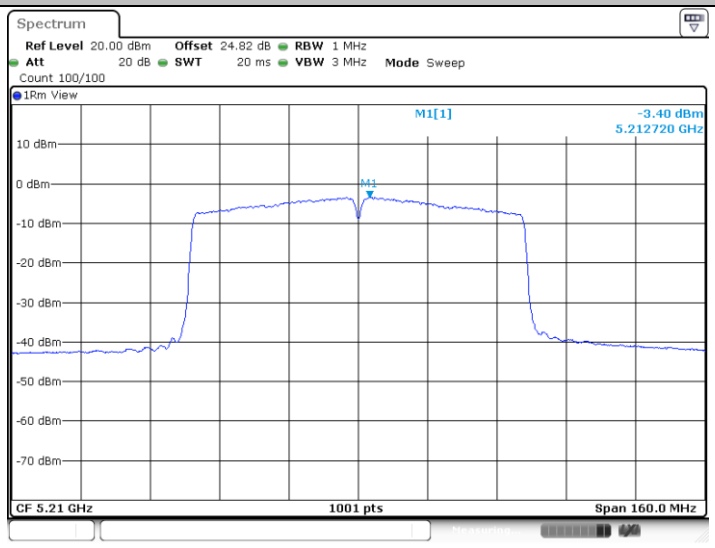

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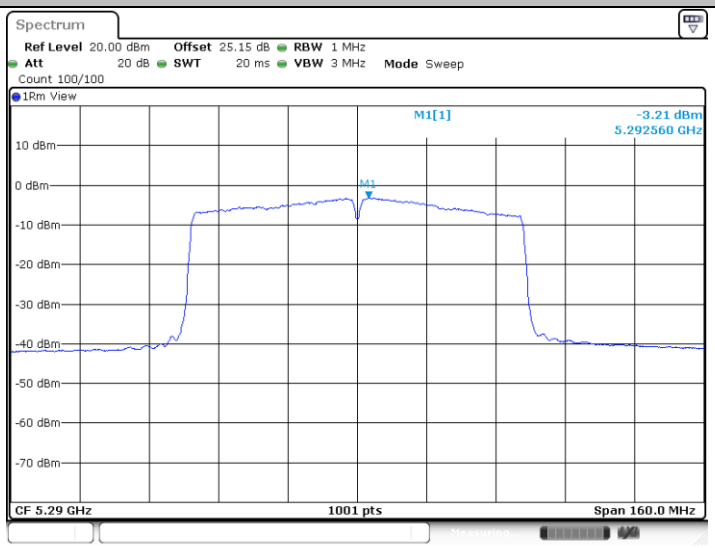
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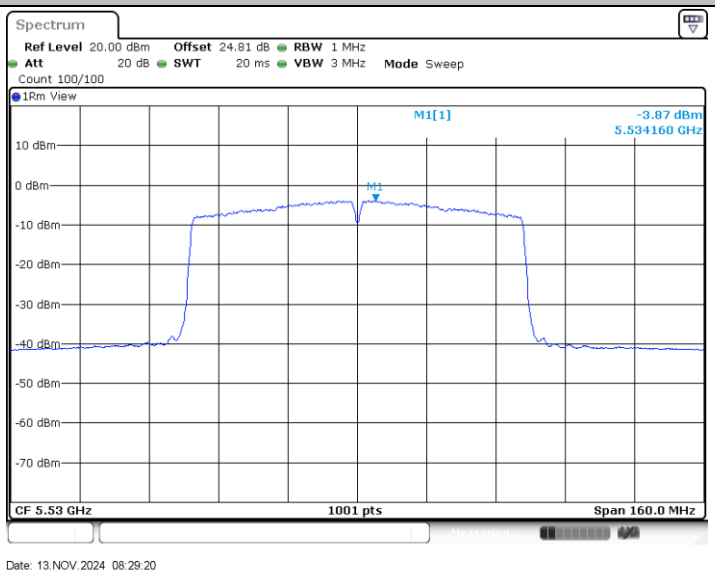

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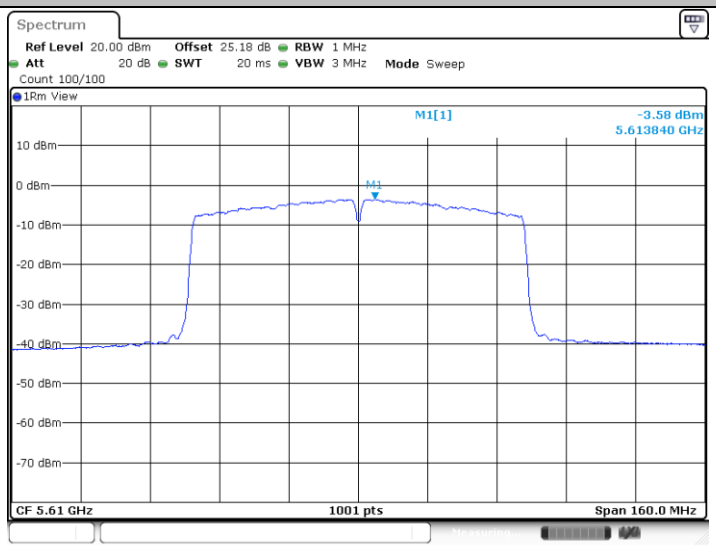

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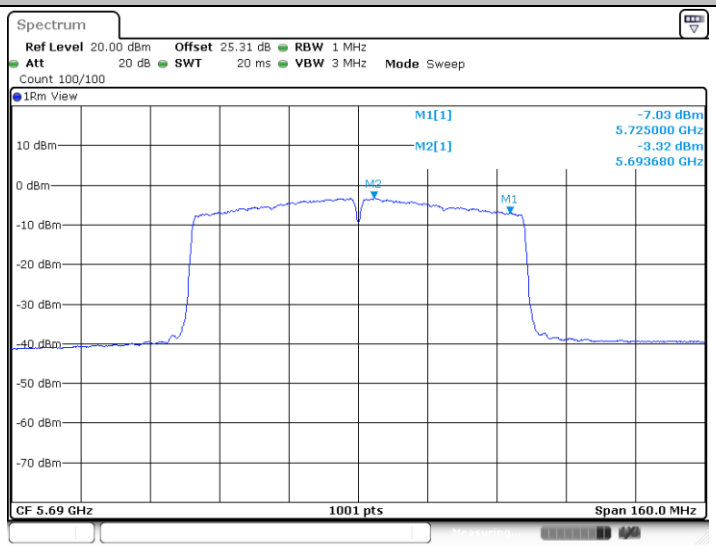

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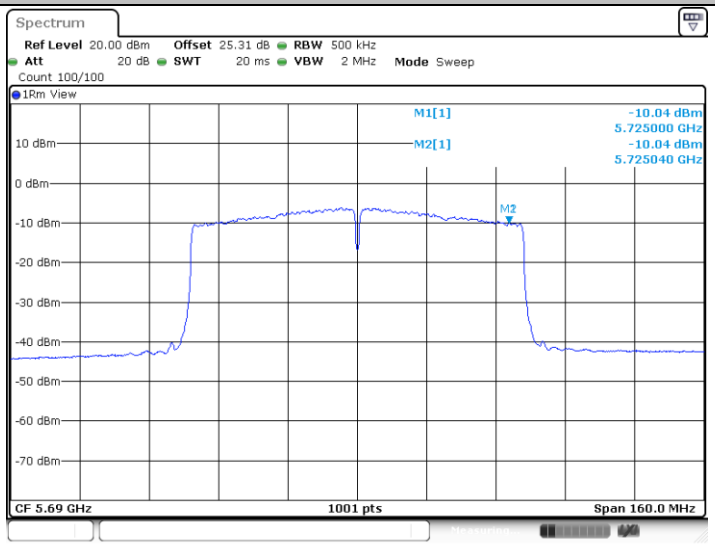

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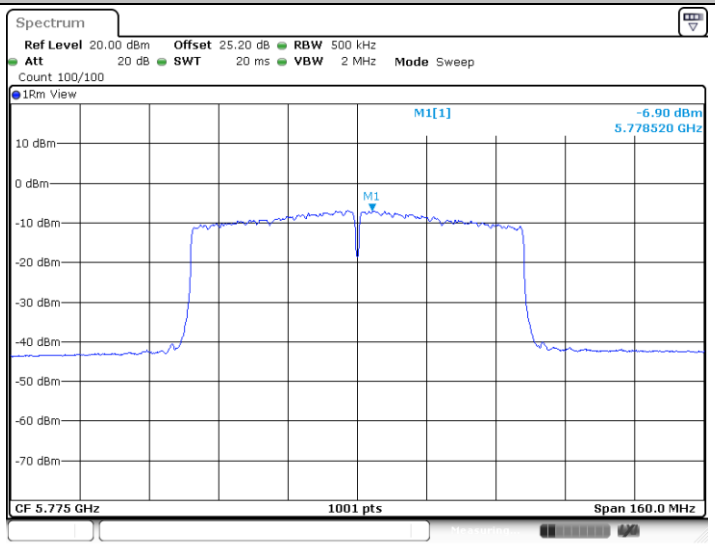
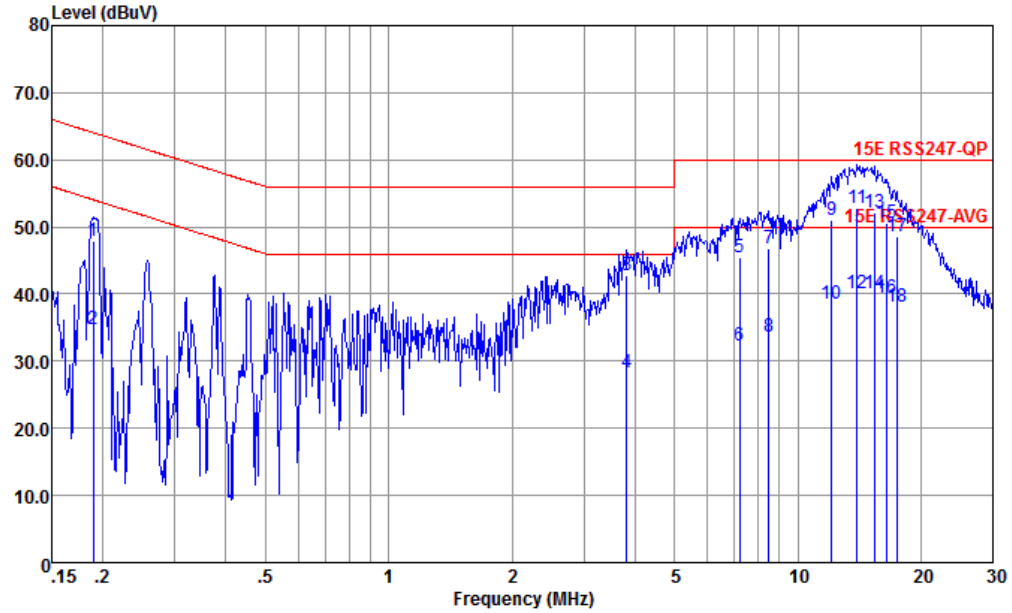


Appendix B. AC Conducted Emission Test Results

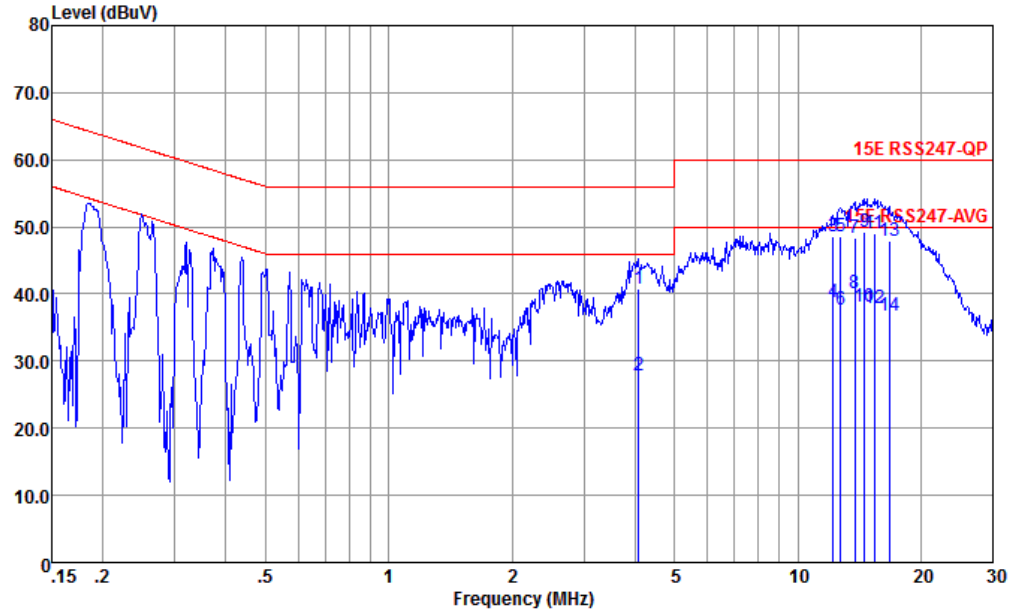
Test Engineer :	Amos	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-L 2024 LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.189	48.00	-16.06	64.06	37.50	0.09	10.41	QP
2		0.189	34.70	-19.36	54.06	24.20	0.09	10.41	Average
3		3.820	42.68	-13.32	56.00	32.80	-0.19	10.07	QP
4		3.820	28.38	-17.62	46.00	18.50	-0.19	10.07	Average
5		7.213	45.57	-14.43	60.00	35.50	-0.22	10.29	QP
6		7.213	32.37	-17.63	50.00	22.30	-0.22	10.29	Average
7		8.501	46.84	-13.16	60.00	36.60	-0.23	10.47	QP
8		8.501	33.54	-16.46	50.00	23.30	-0.23	10.47	Average
9		12.124	50.99	-9.01	60.00	40.20	-0.21	11.00	QP
10		12.124	38.59	-11.41	50.00	27.80	-0.21	11.00	Average
11	*	13.989	52.85	-7.15	60.00	41.90	-0.19	11.14	QP
12		13.989	40.15	-9.85	50.00	29.20	-0.19	11.14	Average
13		15.388	52.22	-7.78	60.00	41.20	-0.20	11.22	QP
14		15.388	40.22	-9.78	50.00	29.20	-0.20	11.22	Average
15		16.486	50.49	-9.51	60.00	39.50	-0.26	11.25	QP
16		16.486	39.49	-10.51	50.00	28.50	-0.26	11.25	Average
17		17.475	48.56	-11.44	60.00	37.60	-0.32	11.28	QP
18		17.475	38.16	-11.84	50.00	27.20	-0.32	11.28	Average

Test Engineer :	Amos	**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 2024 NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		4.092	40.75	-15.25	56.00	30.90	-0.21	10.06	QP
2		4.092	27.75	-18.25	46.00	17.90	-0.21	10.06	Average
3		12.188	48.67	-11.33	60.00	37.89	-0.23	11.01	QP
4		12.188	38.77	-11.23	50.00	27.99	-0.23	11.01	Average
5		12.716	48.63	-11.37	60.00	37.80	-0.22	11.05	QP
6		12.716	37.63	-12.37	50.00	26.80	-0.22	11.05	Average
7		13.768	48.42	-11.58	60.00	37.49	-0.20	11.13	QP
8	*	13.768	40.02	-9.98	50.00	29.09	-0.20	11.13	Average
9		14.594	49.20	-10.80	60.00	38.21	-0.19	11.18	QP
10		14.594	38.10	-11.90	50.00	27.11	-0.19	11.18	Average
11		15.388	49.13	-10.87	60.00	38.10	-0.19	11.22	QP
12		15.388	37.93	-12.07	50.00	26.90	-0.19	11.22	Average
13		16.750	47.82	-12.18	60.00	36.80	-0.24	11.26	QP
14		16.750	36.72	-13.28	50.00	25.70	-0.24	11.26	Average

Note:

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

Appendix C Radiated Spurious Emission Test Data

Test Engineer :	Jerry Xu	Relative Humidity :	51 ~53%
		Temperature :	25.2~26.5℃

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	1	802.11a	52	5280	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	1	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	1	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	1	802.11n HT20	36	5180	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	1	802.11n HT20	44	5220	MCS0	-	-
Mode 12	U-NII-1	5.15-5.25	1	802.11n HT20	48	5240	MCS0	-	-
Mode 13	U-NII-2A	5.25-5.35	1	802.11n HT20	52	5280	MCS0	-	-
Mode 14	U-NII-2A	5.25-5.35	1	802.11n HT20	60	5300	MCS0	-	-
Mode 15	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	-	-
Mode 16	U-NII-2C	5.47-5.725	1	802.11n HT20	100	5500	MCS0	-	-
Mode 17	U-NII-2C	5.47-5.725	1	802.11n HT20	116	5580	MCS0	-	-
Mode 18	U-NII-2C	5.47-5.725	1	802.11n HT20	140	5700	MCS0	-	-
Mode 19	U-NII-1	5.15-5.25	1	802.11ac VHT40	38	5190	MCS0	-	-
Mode 20	U-NII-1	5.15-5.25	1	802.11ac VHT40	46	5230	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	1	802.11ac VHT40	54	5270	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	1	802.11ac VHT40	62	5310	MCS0	-	-
Mode 23	U-NII-2C	5.47-5.725	1	802.11ac VHT40	102	5510	MCS0	-	-
Mode 24	U-NII-2C	5.47-5.725	1	802.11ac VHT40	110	5550	MCS0	-	-
Mode 25	U-NII-2C	5.47-5.725	1	802.11ac VHT40	134	5670	MCS0	-	-
Mode 26	U-NII-1	5.15-5.25	1	802.11ac VHT80	42	5210	MCS0	-	-
Mode 27	U-NII-2A	5.25-5.35	1	802.11ac VHT80	58	5290	MCS0	-	-
Mode 28	U-NII-2C	5.47-5.725	1	802.11ac VHT80	106	5530	MCS0	-	-
Mode 29	U-NII-2C	5.47-5.725	1	802.11ac VHT80	122	5610	MCS0	-	-
Mode 30	U-NII-3	5.725-5.85	1	802.11a	149	5745	6Mbps	-	-
Mode 31	U-NII-3	5.725-5.85	1	802.11a	157	5785	6Mbps	-	-
Mode 32	U-NII-3	5.725-5.85	1	802.11a	165	5825	6Mbps	-	-
Mode 33	U-NII-3	5.725-5.85	1	802.11n HT20	149	5745	MCS0	-	-
Mode 34	U-NII-3	5.725-5.85	1	802.11n HT20	157	5785	MCS0	-	-
Mode 35	U-NII-3	5.725-5.85	1	802.11n HT20	165	5825	MCS0	-	-
Mode 36	U-NII-3	5.725-5.85	1	802.11ac VHT40	151	5755	MCS0	-	-
Mode 37	U-NII-3	5.725-5.85	1	802.11ac VHT40	159	5795	MCS0	-	-

Mode 38	U-NII-3	5.725-5.85	1	802.11ac VHT80	155	5775	MCS0	-	-
Mode 39	U-NII-2C	5.47-5.725	1	802.11a	144	5720	6Mbps	-	-
Mode 40	U-NII-2C	5.47-5.725	1	802.11n HT20	144	5720	MCS0	-	-
Mode 41	U-NII-2C	5.47-5.725	1	802.11ac VHT40	142	5710	MCS0	-	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11ac VHT80	138	5690	MCS0	-	-

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	5149.40	46.36	54.00	-7.64	H	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	44.77	68.20	-23.43	V	PEAK	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	44.80	68.20	-23.40	H	PEAK	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	44.74	68.20	-23.46	V	PEAK	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10560.00	44.93	68.20	-23.27	H	PEAK	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	10600.00	44.16	74.00	-29.84	V	PEAK	Pass	Harmonic
6	802.11a	64	5350.90	50.02	54.00	-3.98	H	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	43.99	74.00	-30.01	V	PEAK	Pass	Harmonic
7	802.11a	100	5469.52	63.19	68.20	-5.01	H	PEAK	Pass	Band Edge
7	802.11a	100	11000.00	44.60	74.00	-29.40	H	PEAK	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	44.38	74.00	-29.62	H	PEAK	Pass	Harmonic
9	802.11a	140	5727.56	64.47	68.20	-3.73	H	PEAK	Pass	Band Edge
9	802.11a	140	11400.00	45.68	74.00	-28.32	H	PEAK	Pass	Harmonic
10	802.11n HT20	36	5149.90	48.14	54.00	-5.86	H	AVERAGE	Pass	Band Edge
10	802.11n HT20	36	10360.00	44.37	68.20	-23.83	V	PEAK	Pass	Harmonic
11	802.11n HT20	44	-	-	-	-	-	-	-	Band Edge
11	802.11n HT20	44	10440.00	44.45	68.20	-23.75	H	PEAK	Pass	Harmonic
12	802.11n HT20	48	-	-	-	-	-	-	-	Band Edge
12	802.11n HT20	48	10480.00	45.23	68.20	-22.97	H	PEAK	Pass	Harmonic
13	802.11n HT20	52	-	-	-	-	-	-	-	Band Edge
13	802.11n HT20	52	10560.00	44.52	68.20	-23.68	H	PEAK	Pass	Harmonic
14	802.11n HT20	60	-	-	-	-	-	-	-	Band Edge
14	802.11n HT20	60	10600.00	44.49	74.00	-29.51	H	PEAK	Pass	Harmonic
15	802.11n HT20	64	5350.80	49.63	54.00	-4.37	H	AVERAGE	Pass	Band Edge
15	802.11n HT20	64	10640.00	44.02	74.00	-29.98	V	PEAK	Pass	Harmonic
16	802.11n HT20	100	5469.52	60.76	68.20	-7.44	H	PEAK	Pass	Band Edge
16	802.11n HT20	100	11000.00	45.67	74.00	-28.33	H	PEAK	Pass	Harmonic
17	802.11n HT20	116	-	-	-	-	-	-	-	Band Edge
17	802.11n HT20	116	11160.00	44.88	74.00	-29.12	H	PEAK	Pass	Harmonic
18	802.11n HT20	140	5735.96	63.06	68.20	-5.14	H	PEAK	Pass	Band Edge
18	802.11n HT20	140	11400.00	45.41	74.00	-28.59	V	PEAK	Pass	Harmonic
19	802.11ac VHT40	38	5149.44	46.83	54.00	-7.17	H	AVERAGE	Pass	Band Edge
19	802.11ac VHT40	38	10380.00	45.54	68.20	-22.66	H	PEAK	Pass	Harmonic
20	802.11ac VHT40	46	-	-	-	-	-	-	-	Band Edge
20	802.11ac VHT40	46	10460.00	44.69	68.20	-23.51	V	PEAK	Pass	Harmonic
21	802.11ac VHT40	54	-	-	-	-	-	-	-	Band Edge

21	802.11ac VHT40	54	10540.00	45.77	68.20	-22.43	V	PEAK	Pass	Harmonic
22	802.11ac VHT40	62	5350.70	46.35	54.00	-7.65	H	AVERAGE	Pass	Band Edge
22	802.11ac VHT40	62	10620.00	44.98	74.00	-29.02	H	PEAK	Pass	Harmonic
23	802.11ac VHT40	102	5458.00	44.20	54.00	-9.80	H	AVERAGE	Pass	Band Edge
23	802.11ac VHT40	102	11020.00	44.50	74.00	-29.50	V	PEAK	Pass	Harmonic
24	802.11ac VHT40	110	-	-	-	-	-	-	-	Band Edge
24	802.11ac VHT40	110	11100.00	44.78	74.00	-29.22	V	PEAK	Pass	Harmonic
25	802.11ac VHT40	134	-	-	-	-	-	-	-	Band Edge
25	802.11ac VHT40	134	11340.00	45.29	74.00	-28.71	H	PEAK	Pass	Harmonic
26	802.11ac VHT80	42	5149.44	50.57	54.00	-3.43	H	AVERAGE	Pass	Band Edge
26	802.11ac VHT80	42	10420.00	45.65	68.20	-22.55	H	PEAK	Pass	Harmonic
27	802.11ac VHT80	58	5352.20	50.78	54.00	-3.22	H	AVERAGE	Pass	Band Edge
27	802.11ac VHT80	58	10580.00	44.10	68.20	-24.10	H	PEAK	Pass	Harmonic
28	802.11ac VHT80	106	5458.00	46.05	54.00	-7.95	H	AVERAGE	Pass	Band Edge
28	802.11ac VHT80	106	11060.00	45.41	74.00	-28.59	V	PEAK	Pass	Harmonic
29	802.11ac VHT80	122	5447.60	40.78	54.00	-13.22	H	AVERAGE	Pass	Band Edge
29	802.11ac VHT80	122	11220.00	44.88	74.00	-29.12	H	PEAK	Pass	Harmonic
30	802.11a	149	5607.60	52.20	68.20	-16.00	H	PEAK	Pass	Band Edge
30	802.11a	149	11490.00	45.45	74.00	-28.55	H	PEAK	Pass	Harmonic
31	802.11a	157	-	-	-	-	-	-	-	Band Edge
31	802.11a	157	11570.00	45.25	74.00	-28.75	V	PEAK	Pass	Harmonic
32	802.11a	165	5937.20	51.14	68.20	-17.06	H	PEAK	Pass	Band Edge
32	802.11a	165	11650.00	45.05	74.00	-28.95	V	PEAK	Pass	Harmonic
33	802.11n HT20	149	5627.60	52.23	68.20	-15.97	H	PEAK	Pass	Band Edge
33	802.11n HT20	149	11490.00	44.91	74.00	-29.09	H	PEAK	Pass	Harmonic
34	802.11n HT20	157	-	-	-	-	-	-	-	Band Edge
34	802.11n HT20	157	11570.00	44.44	74.00	-29.56	V	PEAK	Pass	Harmonic
35	802.11n HT20	165	5972.80	49.82	68.20	-18.38	H	PEAK	Pass	Band Edge
35	802.11n HT20	165	11650.00	44.38	74.00	-29.62	V	PEAK	Pass	Harmonic
36	802.11ac VHT40	151	5621.08	52.58	68.20	-15.62	H	PEAK	Pass	Band Edge
36	802.11ac VHT40	151	11510.00	45.30	74.00	-28.70	V	PEAK	Pass	Harmonic
37	802.11ac VHT40	159	5646.80	52.37	68.20	-15.83	V	PEAK	Pass	Band Edge
37	802.11ac VHT40	159	11590.00	45.35	74.00	-28.65	V	PEAK	Pass	Harmonic
38	802.11ac VHT80	155	5644.80	52.85	68.20	-15.35	H	PEAK	Pass	Band Edge
38	802.11ac VHT80	155	11550.00	44.92	74.00	-29.08	V	PEAK	Pass	Harmonic
39	802.11a	144	-	-	-	-	-	-	-	Band Edge
39	802.11a	144	11440.00	46.02	74.00	-27.98	V	PEAK	Pass	Harmonic
40	802.11n HT20	144	-	-	-	-	-	-	-	Band Edge
40	802.11n HT20	144	11440.00	45.31	74.00	-28.69	V	PEAK	Pass	Harmonic
41	802.11ac VHT40	142	-	-	-	-	-	-	-	Band Edge
41	802.11ac VHT40	142	11420.00	46.25	74.00	-27.75	H	PEAK	Pass	Harmonic
42	802.11ac VHT80	138	-	-	-	-	-	-	-	Band Edge
42	802.11ac VHT80	138	11380.00	45.05	74.00	-28.95	V	PEAK	Pass	Harmonic

Co-location

Radiated Spurious Emission Test Modes

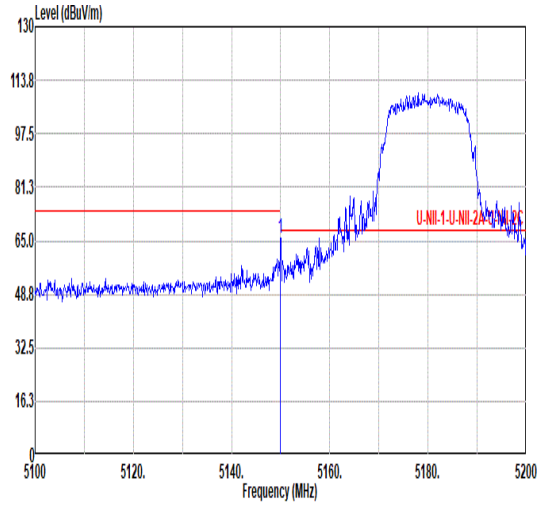
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 43	U-NII-2A	5.25-5.35	1	802.11ac VHT80	58	5290	MCS0	-	-
	LTE Band 13 5M								

Summary of each worse mode

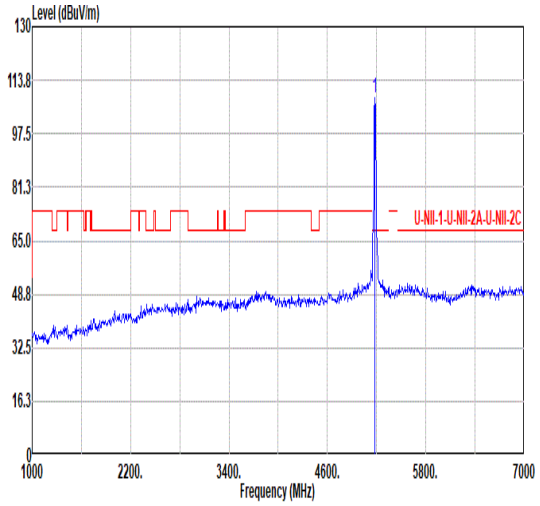
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
43	802.11ac VHT80	58	5353.80	50.76	54.00	-3.24	H	Average	Pass	Band Edge
43	802.11ac VHT80	58	10580.00	45.43	68.20	-22.77	H	PEAK	Pass	Harmonic

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

Peak

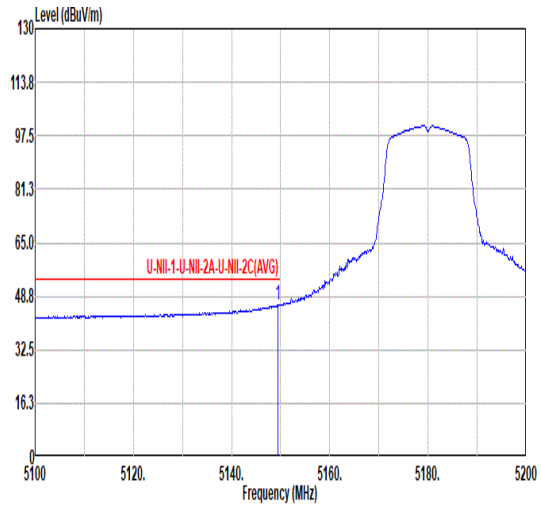


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5150.00	65.61	74.00	-8.39	57.25	34.40	10.61	36.65	0.00	225	360	PEAK

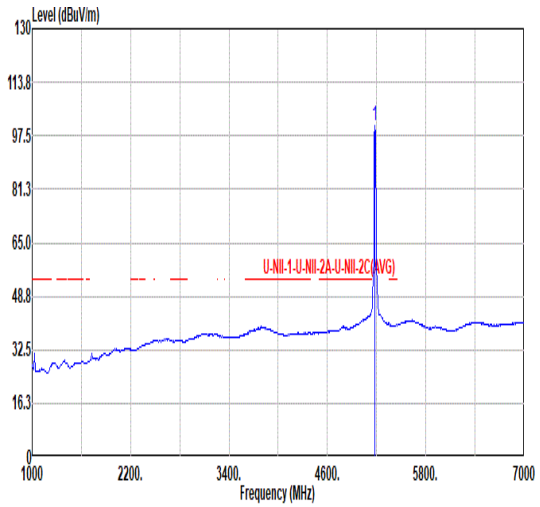


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	108.44	------	------	99.99	34.43	10.64	36.62	0.00	225	360	PEAK

Avg



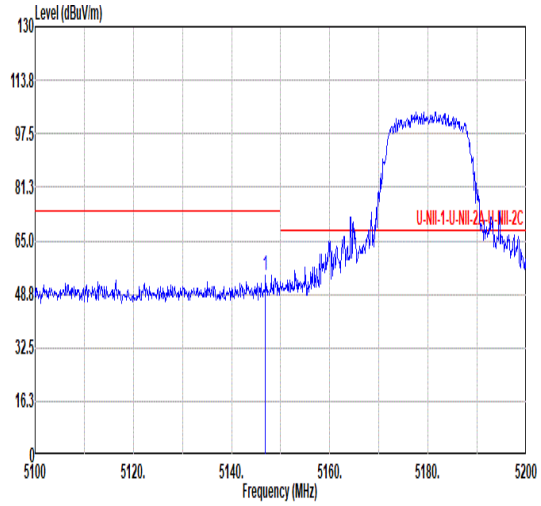
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.40	46.36	54.00	-7.64	38.00	34.40	10.61	36.65	0.00	225	360	AVERAGE



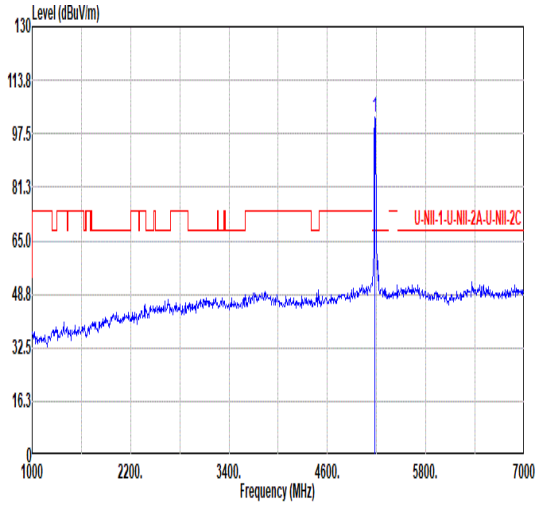
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	100.51	------	------	92.06	34.43	10.64	36.62	0.00	225	360	AVERAGE

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

Peak

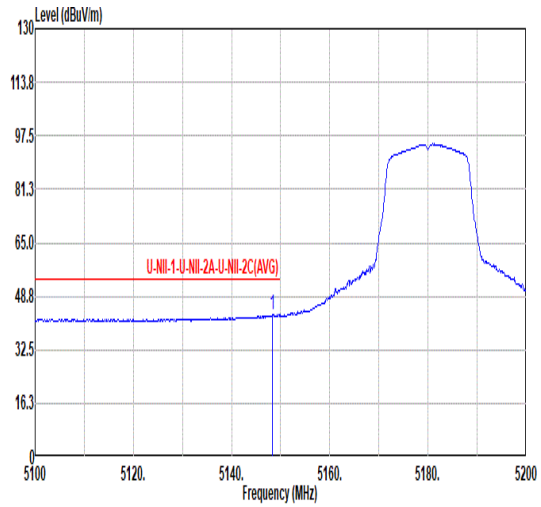


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5146.90	54.36	74.00	-19.64	46.01	34.40	10.61	36.66	0.00	156	0	PEAK

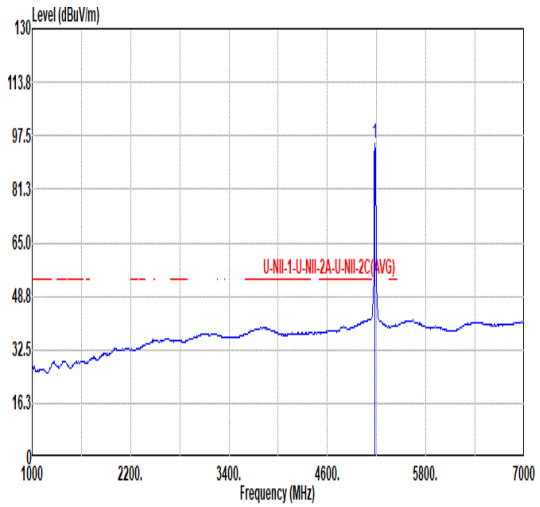


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	102.72	------	------	94.26	34.43	10.64	36.61	0.00	156	0	PEAK

Avg



	Freq	Level	Limit Line	Margin	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	5148.30	43.09	54.00	-10.91	34.74	34.40	10.61	36.66	0.00	156	0	AVERAGE



	Freq	Level	Limit Line	Margin	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	95.00	------	------	86.54	34.43	10.64	36.61	0.00	156	0	AVERAGE

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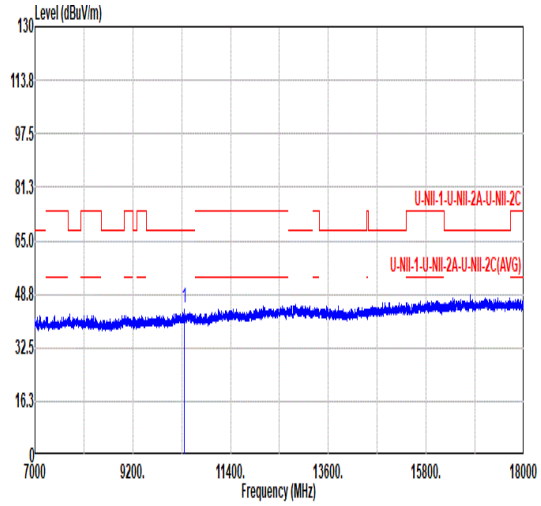
<tr><td>ANT</td><td colspan="2">1</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak
Avg</td><td>


	Freq	Level	Limit Line	Margin	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	44.73	68.20	-23.47	58.90	37.35	15.44	66.96	0.00	--	--	PEAK

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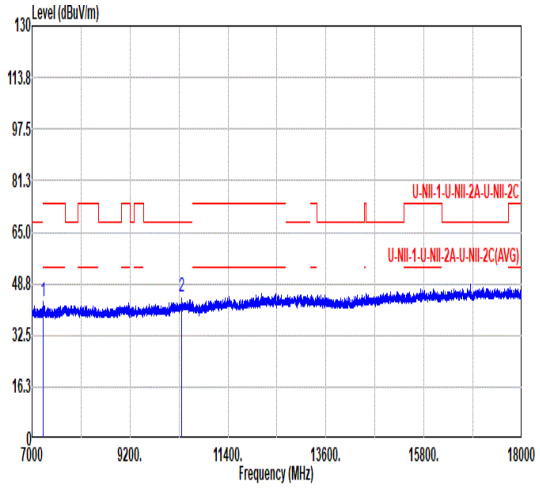

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	7249.33	43.15	68.20	-25.05	60.86	35.70	12.72	66.13	0.00	--	--	Peak
2	10360.00	44.77	68.20	-23.43	58.90	37.37	15.46	66.96	0.00	--	--	PEAK

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Mode	2	
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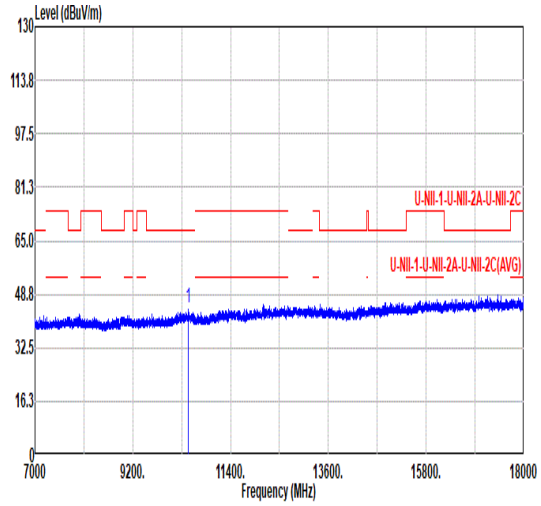
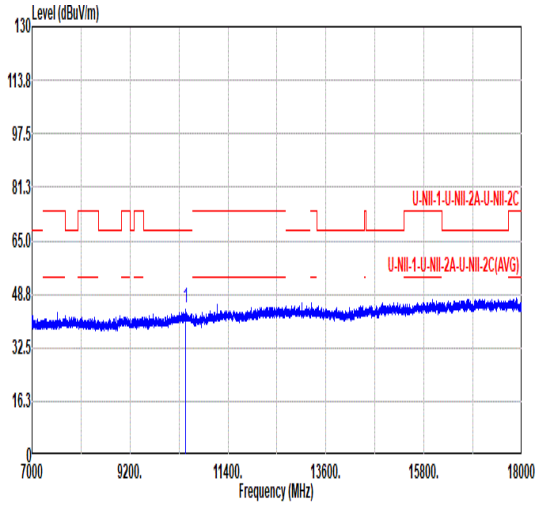
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 44.80 68.20 -23.40 58.77 37.43 15.52 66.92 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level 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 44.52 68.20 -23.68 58.45 37.45 15.53 66.91 0.00 -- -- PEAK

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<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
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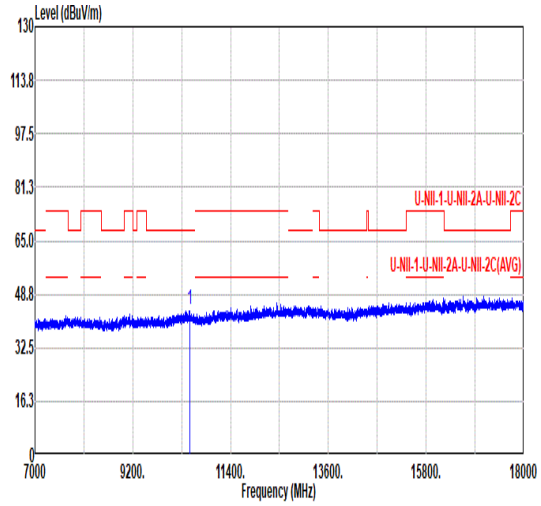
Avg</td><td> 

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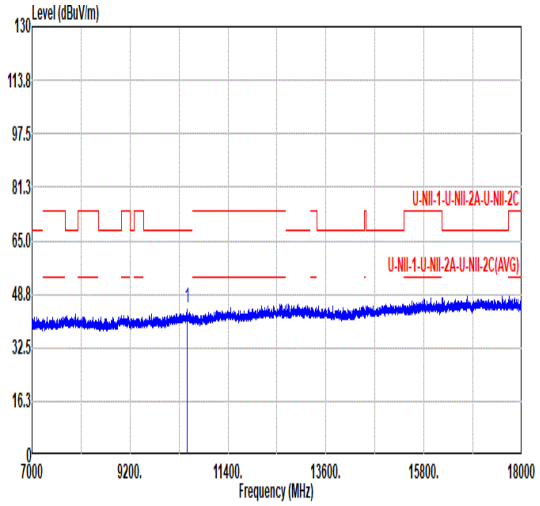
<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>10480.00</td><td>44.36</td><td>68.20</td><td>-23.84</td><td>58.21</td><td>37.48</td><td>15.56</td><td>66.89</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr>
</table></td><td> 

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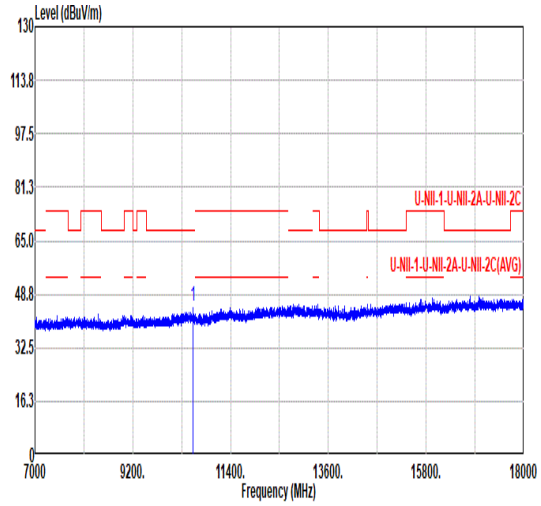
Avg</td><td> 

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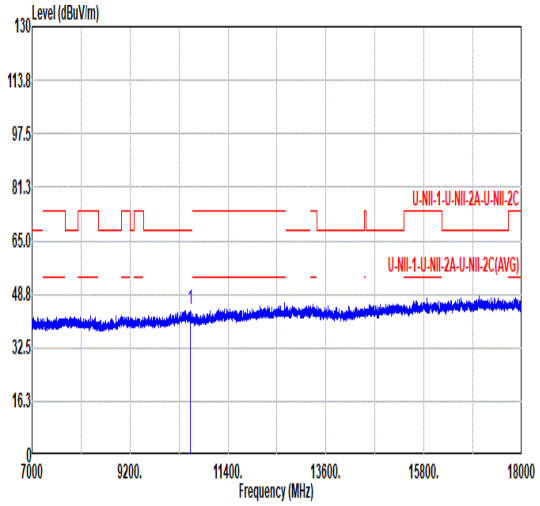
<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>10560.00</td><td>44.93</td><td>68.20</td><td>-23.27</td><td>58.58</td><td>37.56</td><td>15.64</td><td>66.85</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr>
</table></td><td> 

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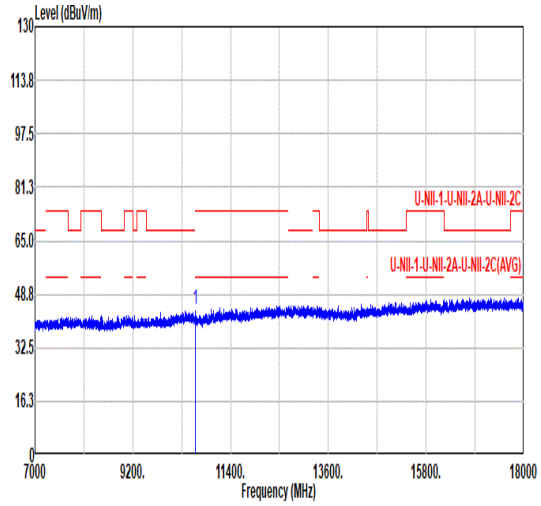
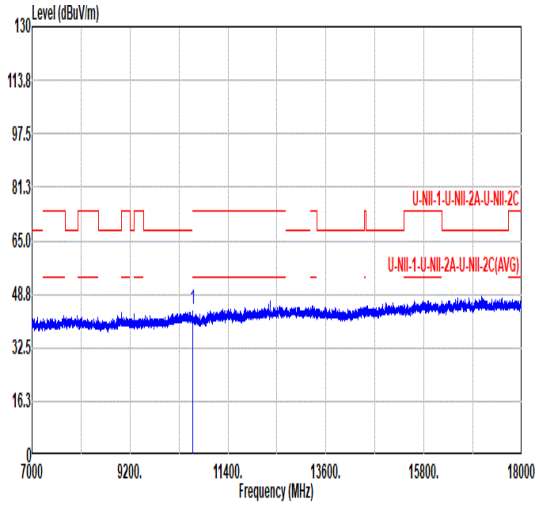
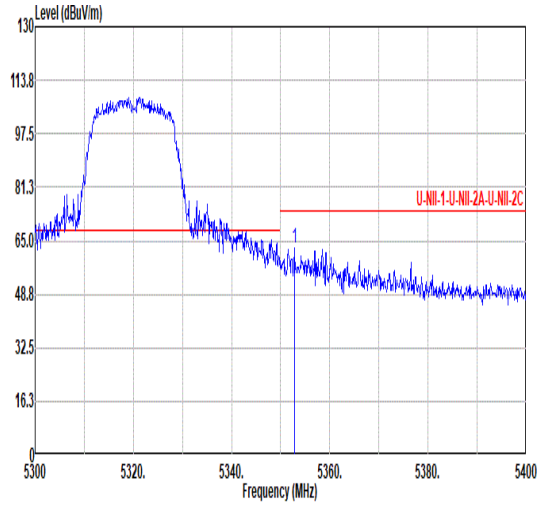
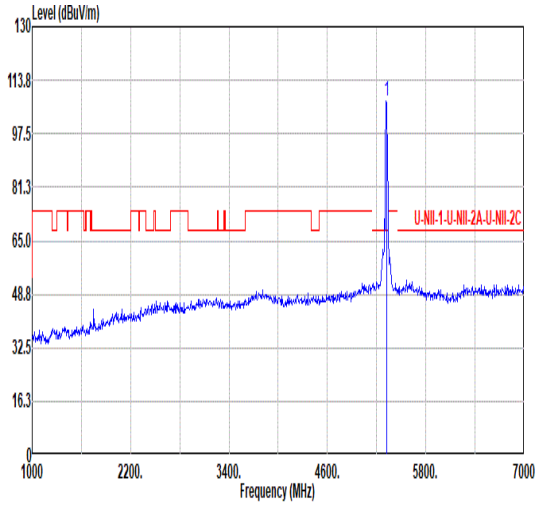
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 44.10 74.00 -29.90 57.66 37.60 15.67 66.83 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 10600.00 44.16 74.00 -29.84 57.72 37.60 15.67 66.83 0.00 -- -- PEAK

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

Peak

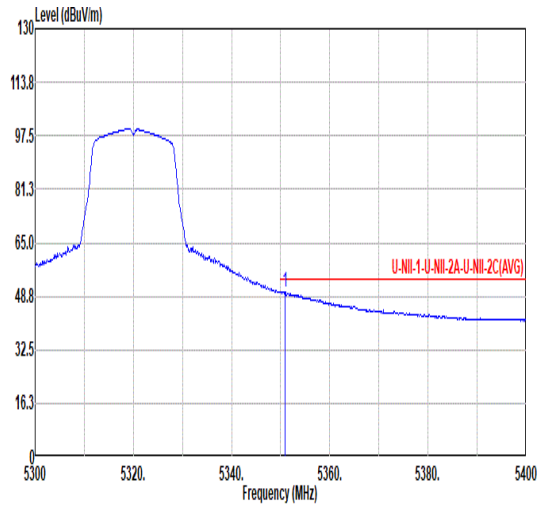


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.80	62.89	74.00	-11.11	53.91	34.60	10.75	36.37	0.00	187	15	PEAK

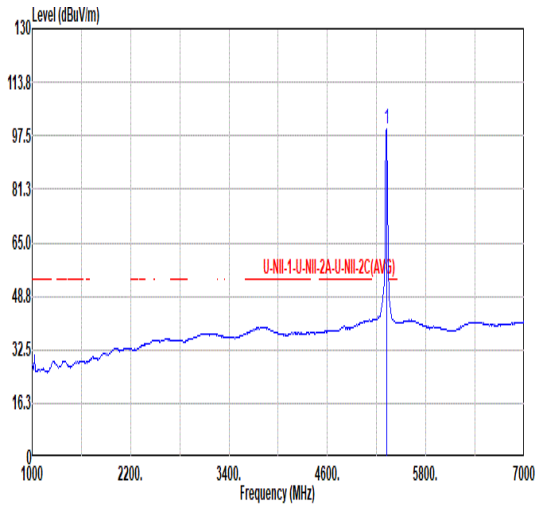


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	107.32	------	------	98.45	34.56	10.73	36.42	0.00	187	15	PEAK

Avg



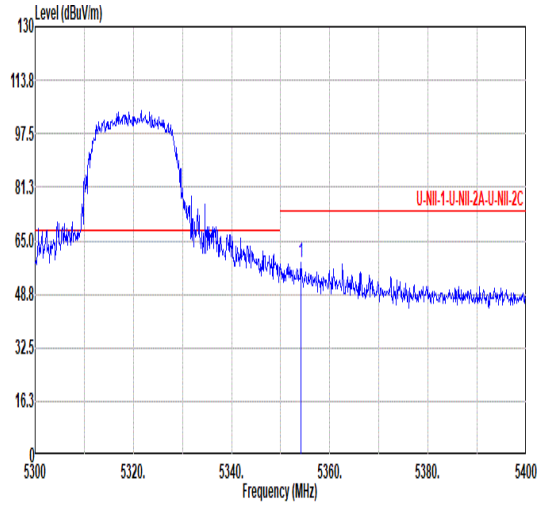
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.90	50.02	54.00	-3.98	41.05	34.59	10.75	36.37	0.00	187	15	AVERAGE



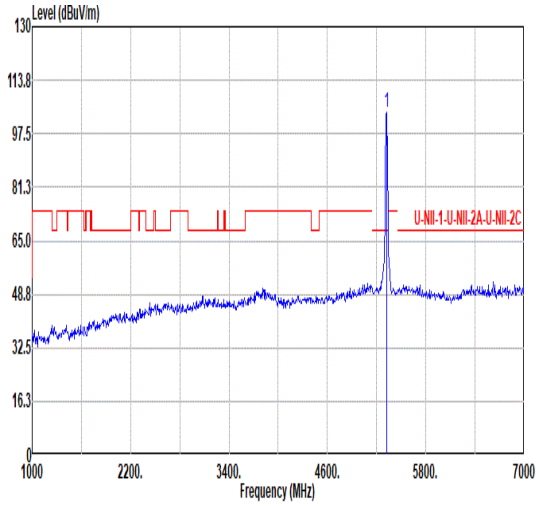
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	99.59	------	------	90.71	34.56	10.73	36.41	0.00	187	15	AVERAGE

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

Peak

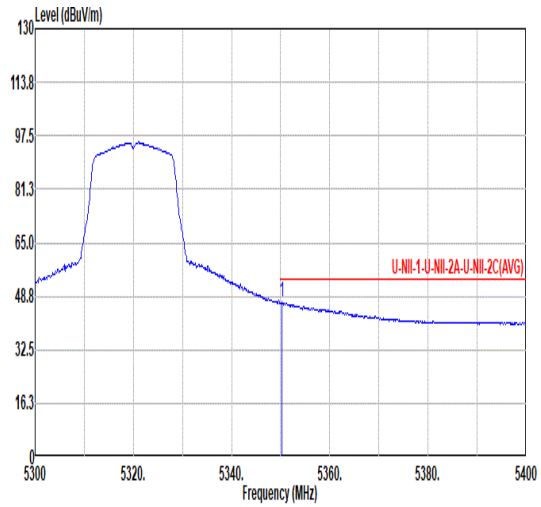


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5354.20	58.47	74.00	-15.53	49.48	34.60	10.75	36.36	0.00	114	336	PEAK

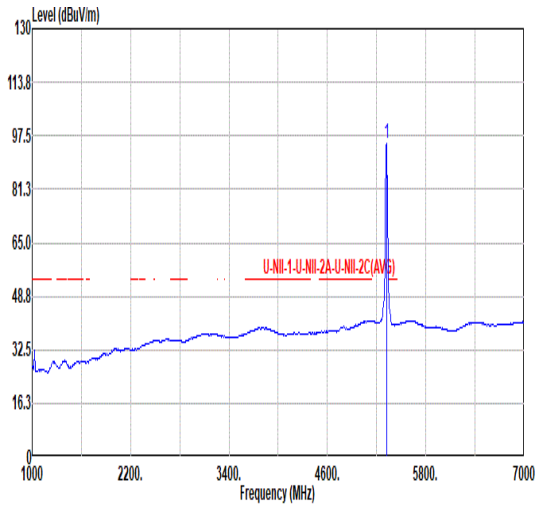


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	103.92	------	------	95.04	34.56	10.73	36.41	0.00	114	336	PEAK

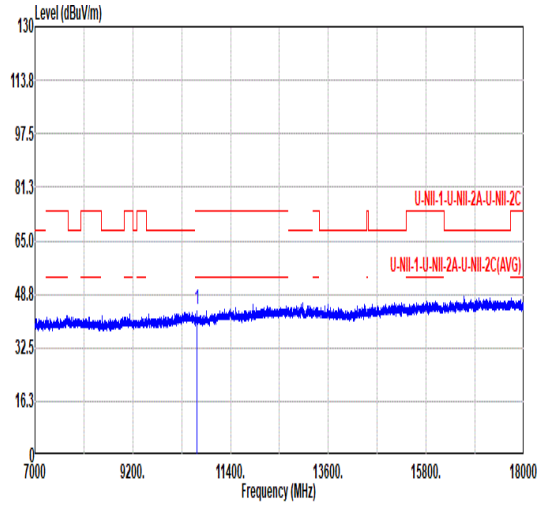
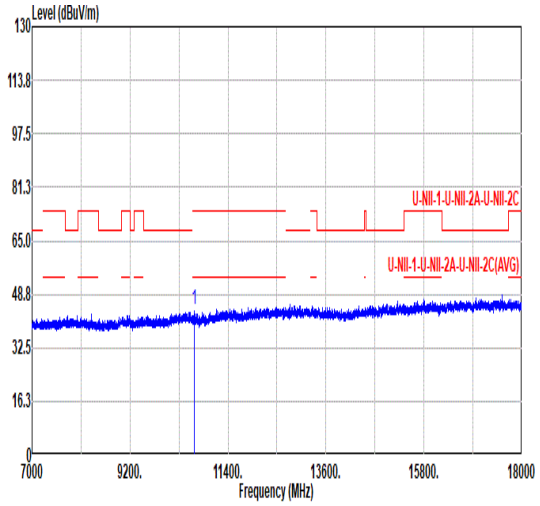
Avg



	Freq	Level	Limit Line	Margin	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	5350.30	47.25	54.00	-6.75	38.28	34.59	10.75	36.37	0.00	114	336	AVERAGE



	Freq	Level	Limit Line	Margin	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	95.35	------	------	86.47	34.56	10.73	36.41	0.00	114	336	AVERAGE

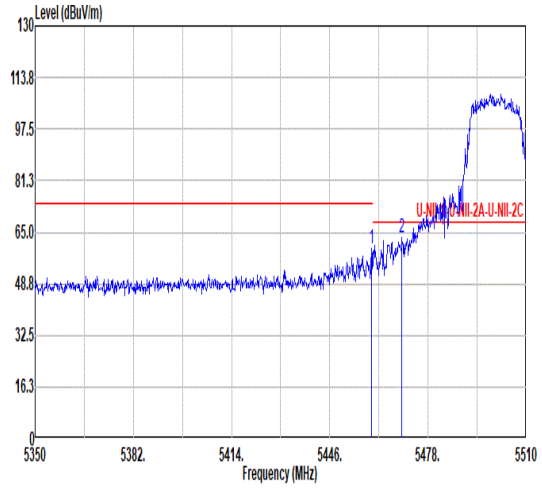
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	43.93	74.00	-30.07	57.43	37.60	15.71	66.81	0.00	--	--	PEAK

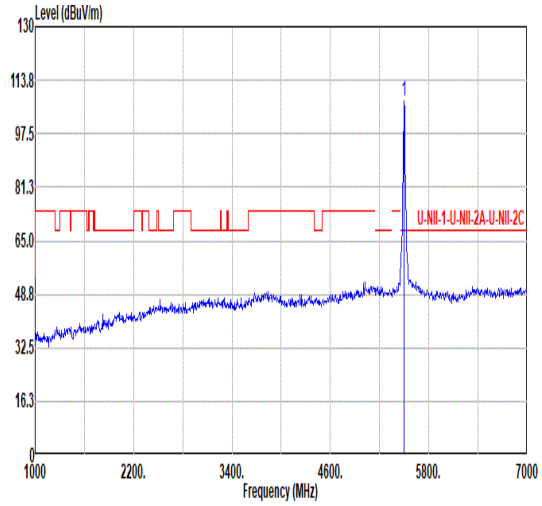
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	43.99	74.00	-30.01	57.49	37.60	15.71	66.81	0.00	--	--	PEAK

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

Peak

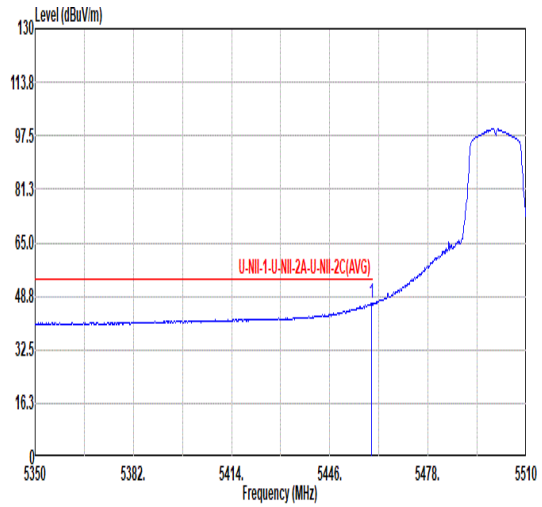


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.60	59.91	74.00	-14.09	50.59	34.70	10.84	36.22	0.00	180	0	PEAK
2	5469.52	63.19	68.20	-5.01	53.83	34.71	10.85	36.20	0.00	180	0	PEAK

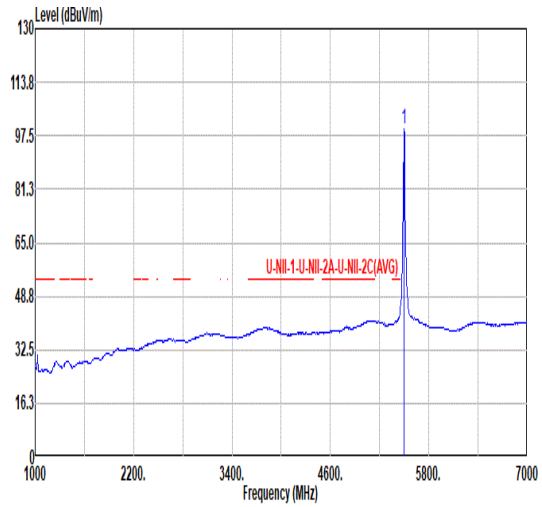


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	107.36	------	------	97.90	34.73	10.89	36.16	0.00	180	0	PEAK

Avg



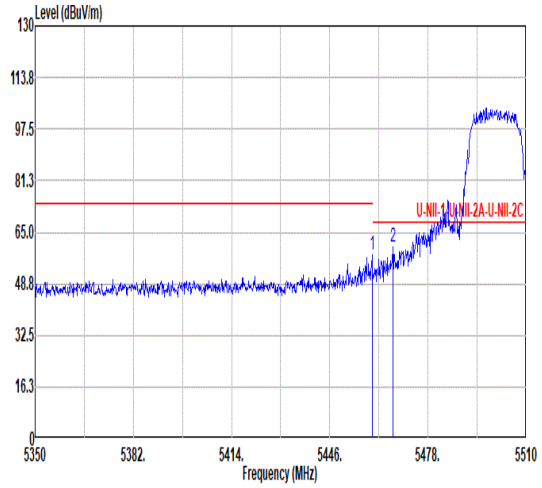
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.60	46.63	54.00	-7.37	37.31	34.70	10.84	36.22	0.00	180	0	AVERAGE



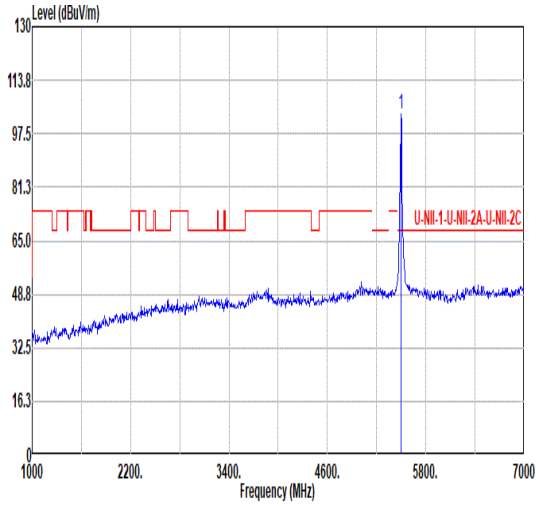
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.39	------	------	89.93	34.73	10.89	36.16	0.00	180	0	AVERAGE

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

Peak

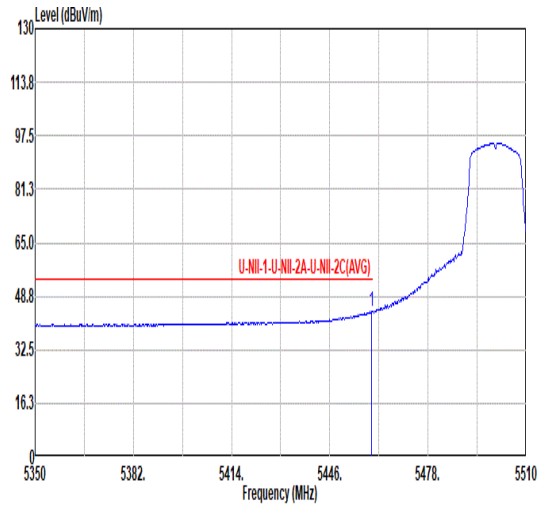


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.76	57.68	74.00	-16.32	48.36	34.70	10.84	36.22	0.00	100	9	PEAK
2	5466.48	60.17	68.20	-8.03	50.83	34.70	10.85	36.21	0.00	100	9	PEAK

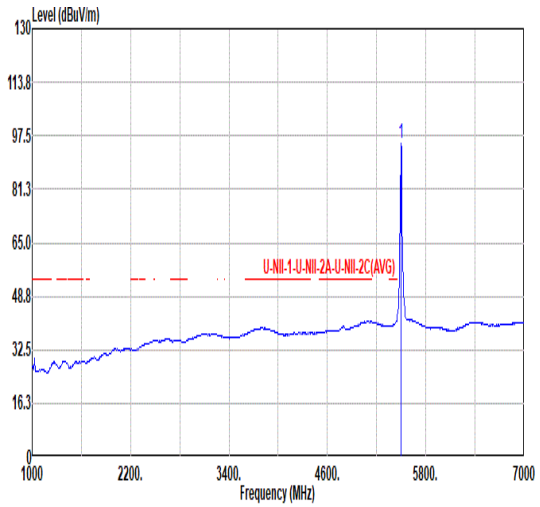


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	103.55	------	------	94.09	34.73	10.89	36.16	0.00	100	9	PEAK

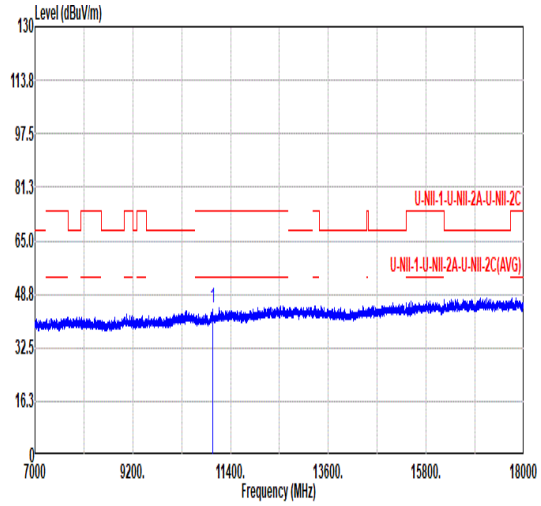
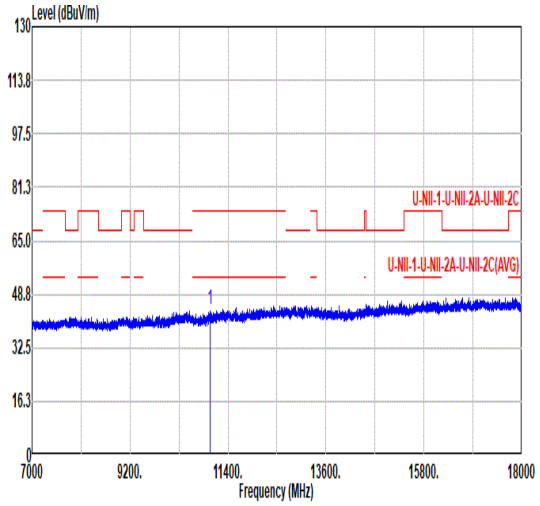
Avg

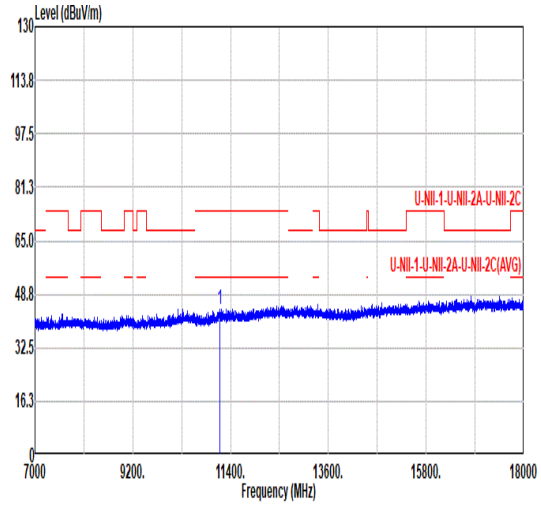
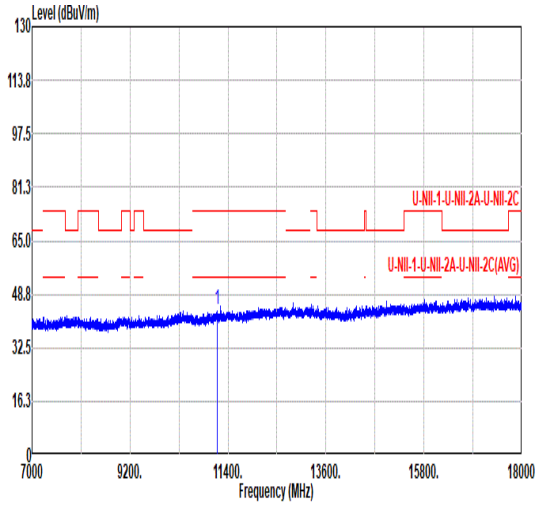


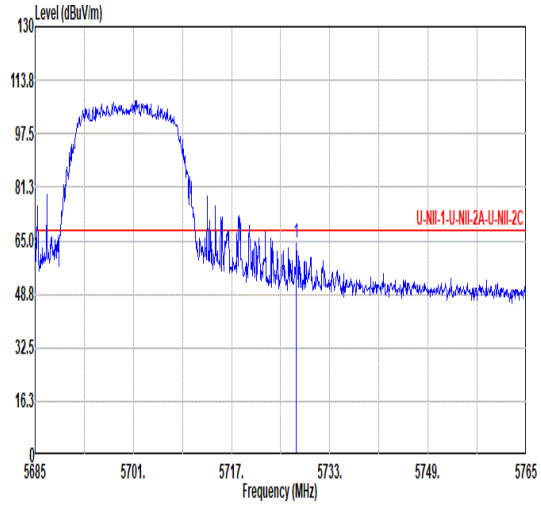
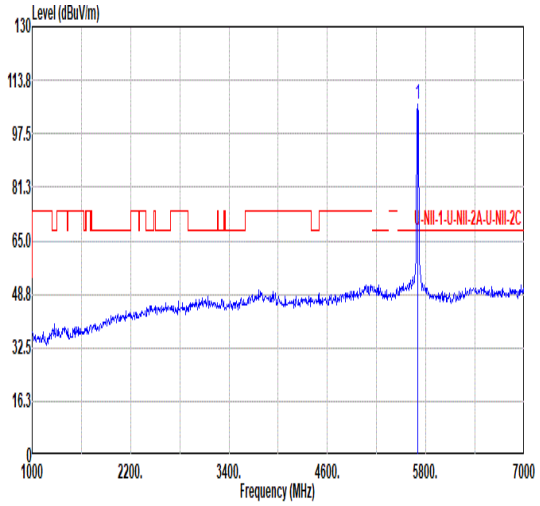
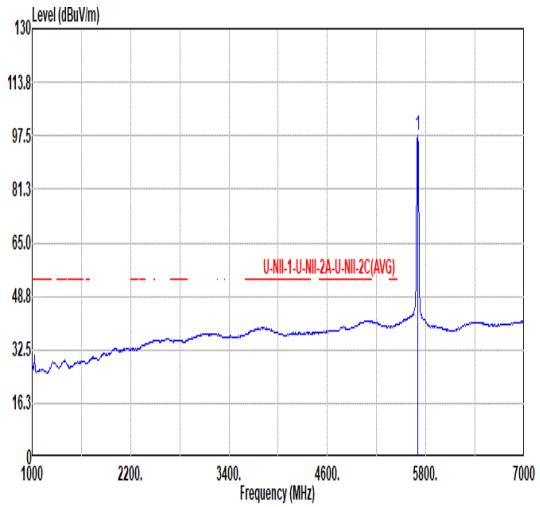
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.60	44.05	54.00	-9.95	34.73	34.70	10.84	36.22	0.00	100	9	AVERAGE



	Freq	Level	Limit Line	Margin	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	95.26	------	------	85.80	34.73	10.89	36.16	0.00	100	9	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 Margin 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 44.60 74.00 -29.40 57.27 37.90 16.04 66.61 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 44.31 74.00 -29.69 56.98 37.90 16.04 66.61 0.00 -- -- PEAK

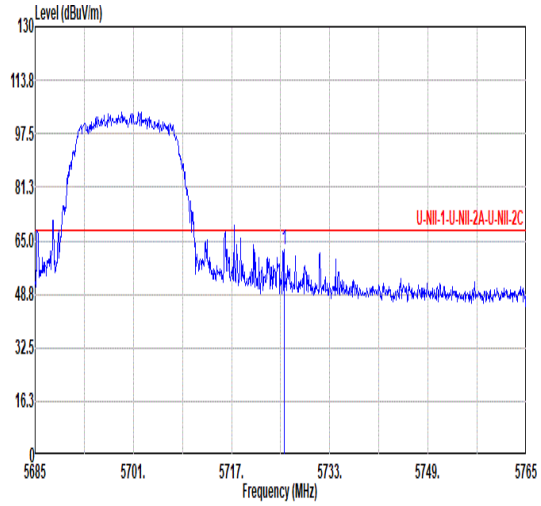
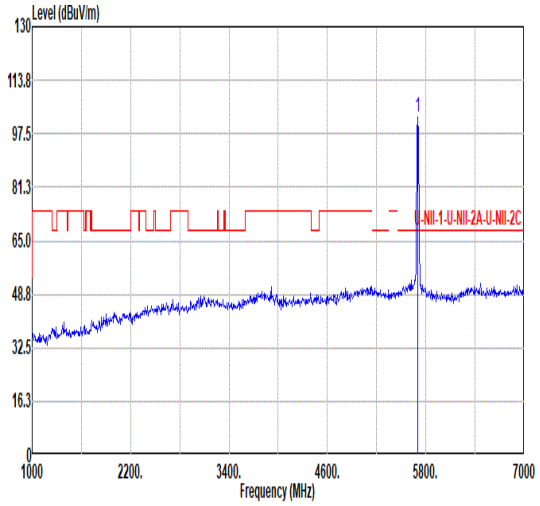
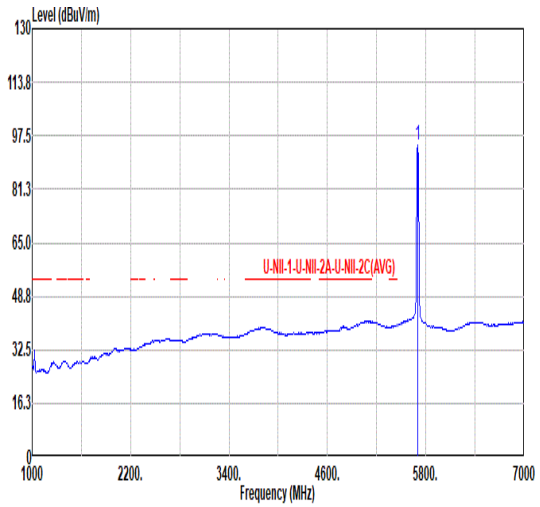
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 44.38 74.00 -29.62 56.89 37.86 16.15 66.52 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 44.28 74.00 -29.72 56.79 37.86 16.15 66.52 0.00 -- -- PEAK

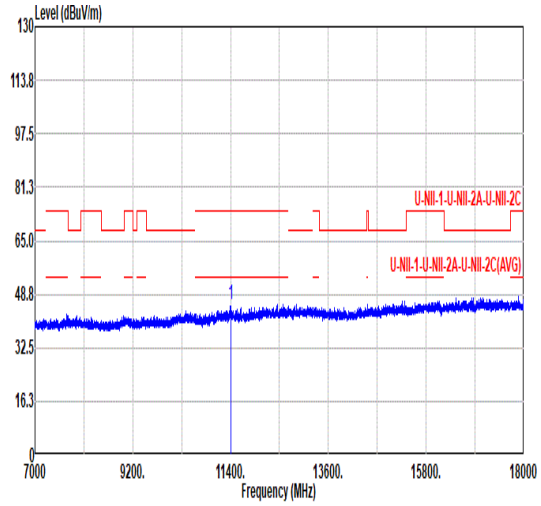
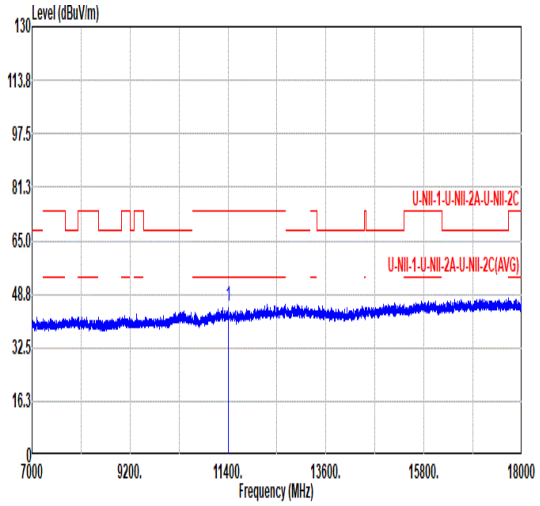
Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	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	5727.56	64.47	68.20	-3.73	55.67	34.95	11.18	37.33	0.00	168	360	PEAK

	Freq	Level	Limit Line	Margin	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	106.25	------	------	97.06	34.92	11.14	36.87	0.00	168	360	PEAK

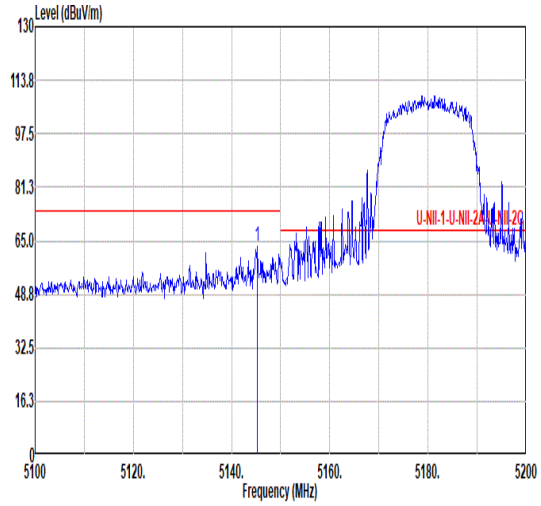
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	97.86	------	------	88.67	34.92	11.14	36.87	0.00	168	360	AVERAGE

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 Margin 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 5725.56 62.40 68.20 -5.80 53.57 34.95 11.18 37.30 0.00 177 344 PEAK	 Freq Level Limit Line Margin 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 5700.00 102.45 ------ ------ 93.33 34.93 11.15 36.96 0.00 177 344 PEAK
Avg	Blank	 Freq Level Limit Line Margin 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 94.65 ------ ------ 85.46 34.92 11.14 36.87 0.00 177 344 AVERAGE

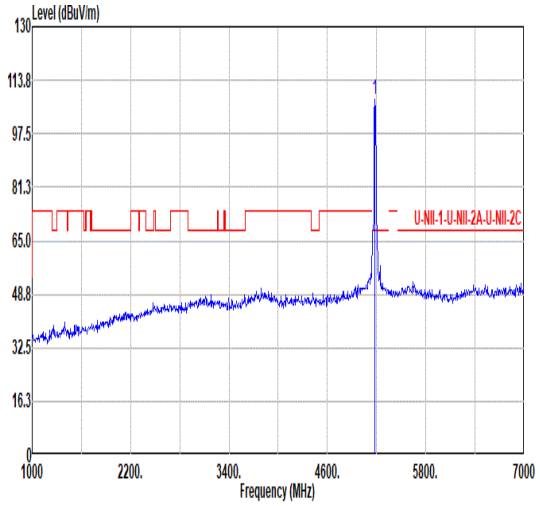
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 45.68 74.00 -28.32 57.77 38.00 16.30 66.39 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 44.92 74.00 -29.08 57.01 38.00 16.30 66.39 0.00 -- -- PEAK

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

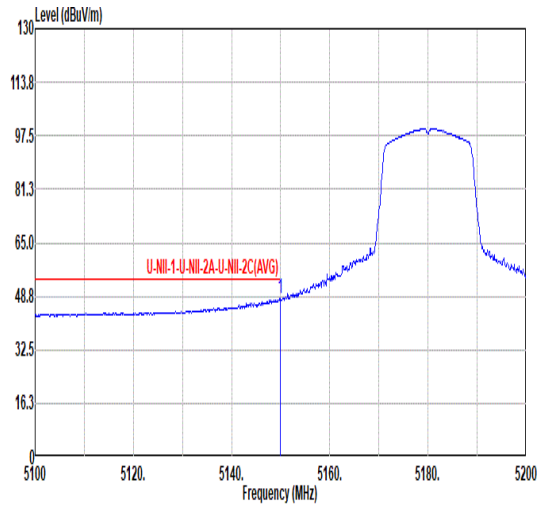


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5145.30	63.35	74.00	-10.65	55.01	34.40	10.60	36.66	0.00	147	360	PEAK

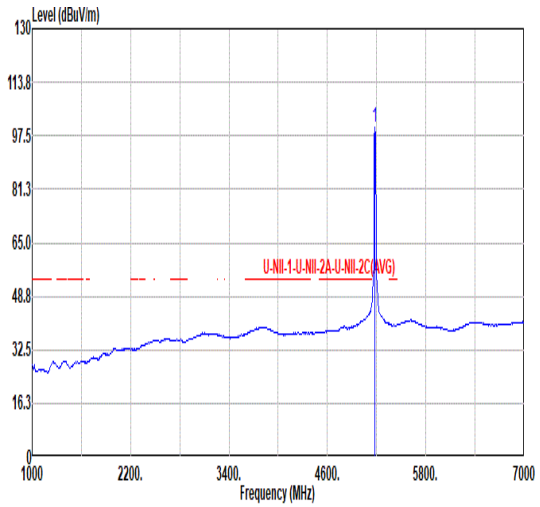


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	108.10	------	------	99.65	34.43	10.64	36.62	0.00	147	360	PEAK

Avg



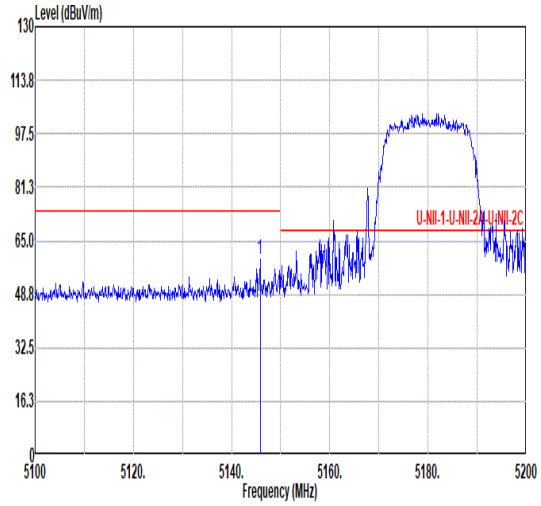
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.90	48.14	54.00	-5.86	39.78	34.40	10.61	36.65	0.00	147	360	AVERAGE



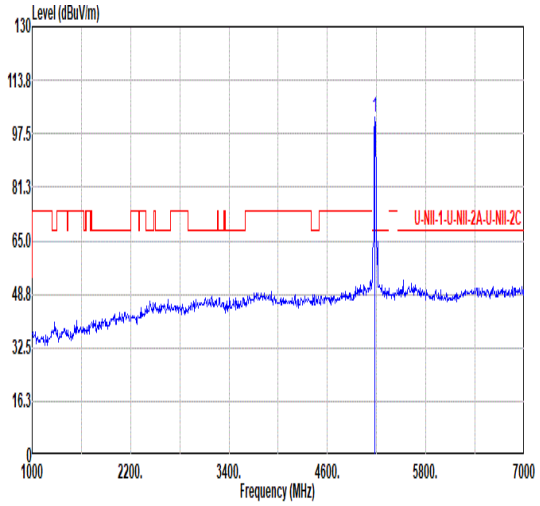
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	99.98	------	------	91.52	34.43	10.64	36.61	0.00	147	360	AVERAGE

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

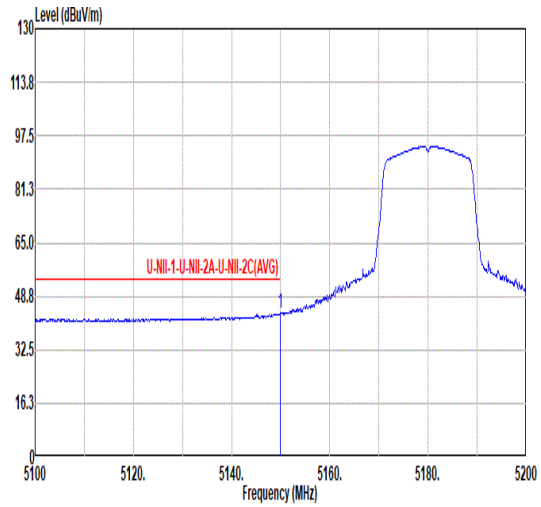


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5145.80	59.29	74.00	-14.71	50.95	34.40	10.60	36.66	0.00	383	16	PEAK



	Freq	Level	Limit Line	Margin	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	102.53	------	------	94.08	34.43	10.64	36.62	0.00	383	16	PEAK

Avg



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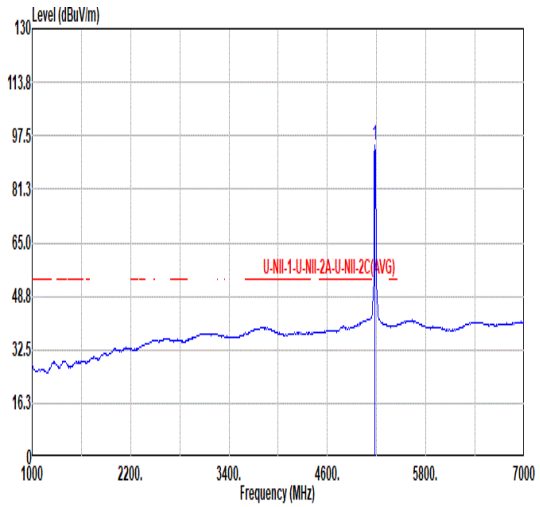
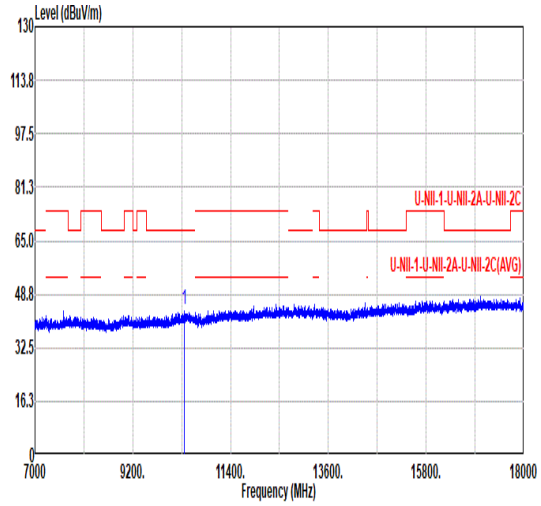
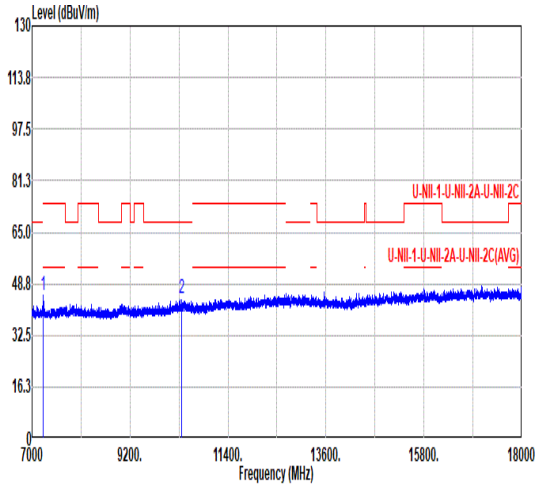
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5150.00	43.55	54.00	-10.45	35.19	34.40	10.61	36.65	0.00	383	16	AVERAGE



	Freq	Level	Limit Line	Margin	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	94.47	------	------	86.01	34.43	10.64	36.61	0.00	383	16	AVERAGE

Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin 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 44.32 68.20 -23.88 58.47 37.36 15.45 66.96 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 7253.00 45.11 74.00 -28.89 62.83 35.70 12.72 66.14 0.00 -- -- Peak 2 10360.00 44.37 68.20 -23.83 58.52 37.36 15.45 66.96 0.00 -- -- PEAK

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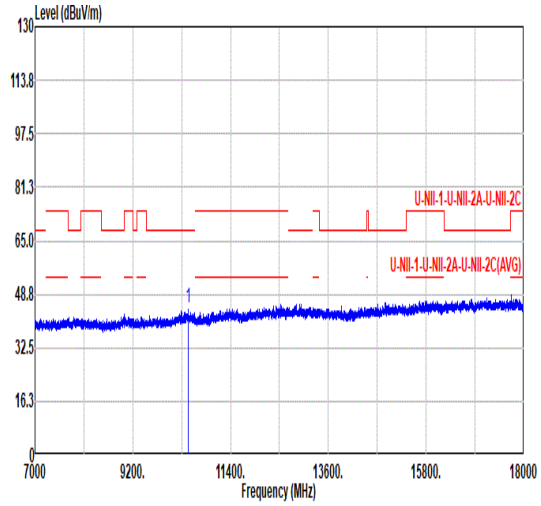
Avg</td><td> 

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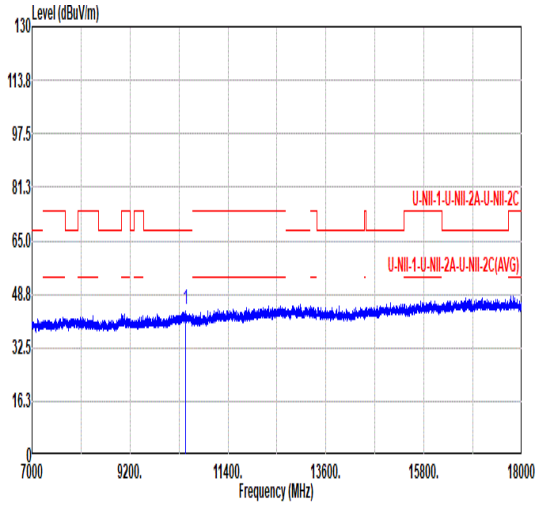
<tr><td>1</td><td>10440.00</td><td>44.45</td><td>68.20</td><td>-23.75</td><td>58.41</td><td>37.44</td><td>15.52</td><td>66.92</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr>
</table></td><td> 

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<tr><td>1</td><td>10440.00</td><td>44.10</td><td>68.20</td><td>-24.10</td><td>58.06</td><td>37.44</td><td>15.52</td><td>66.92</td><td>0.00</td><td>--</td><td>--</td><td>PEAK</td></tr>
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Mode	12	
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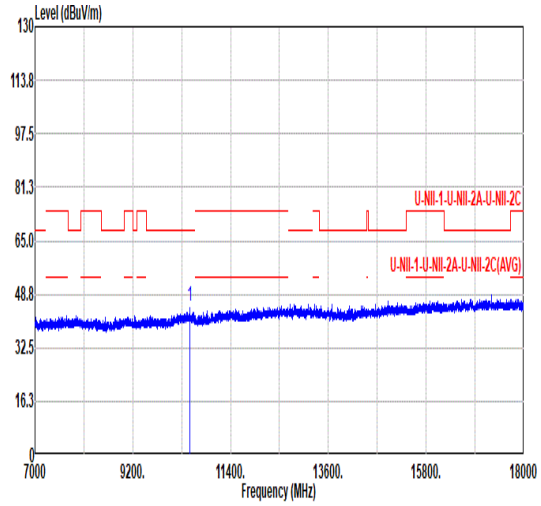
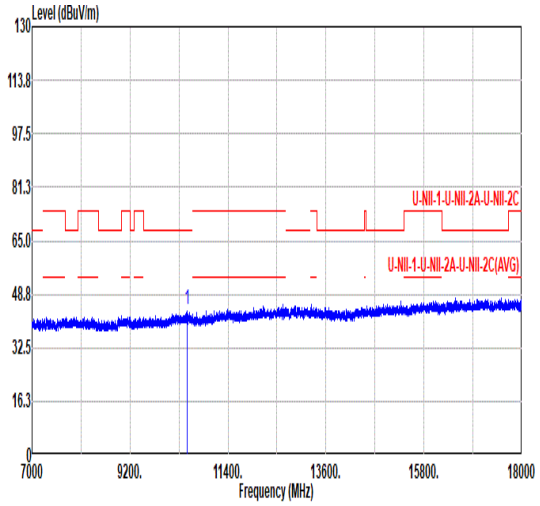
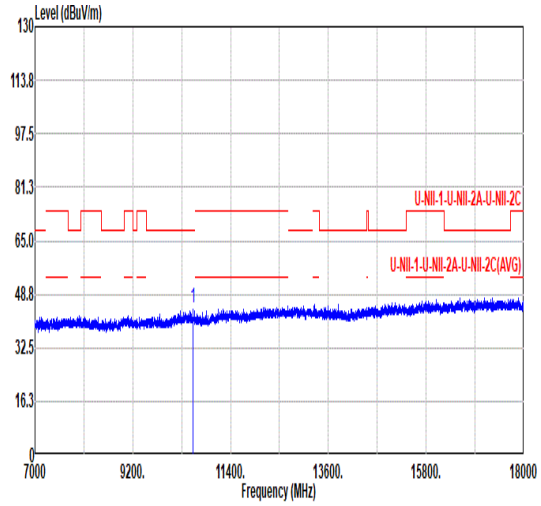
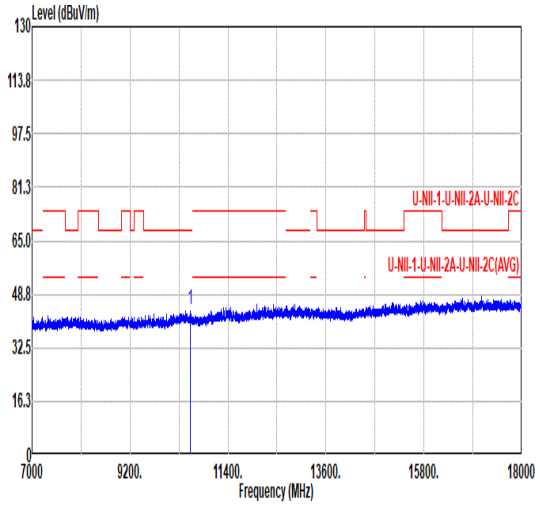
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

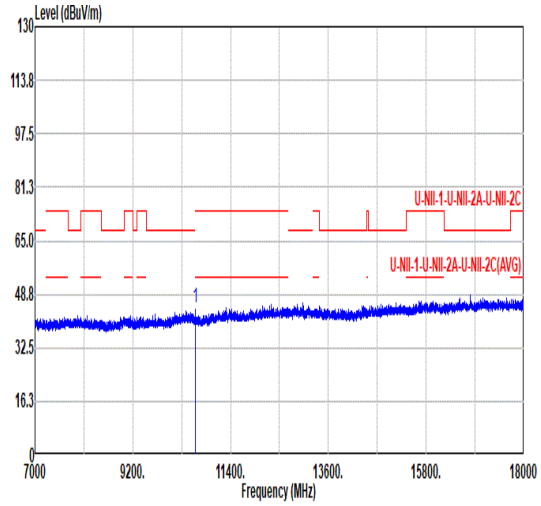
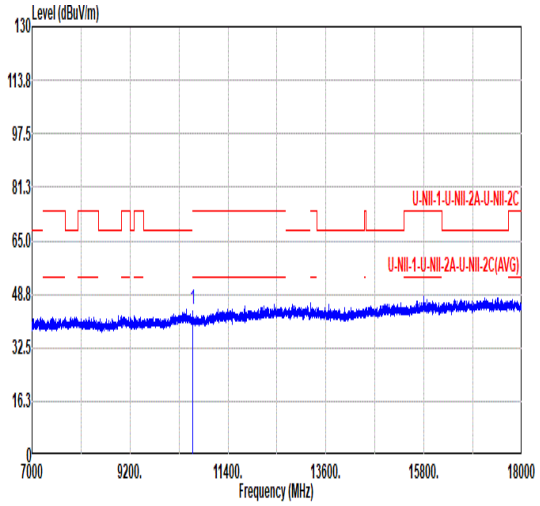
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	45.23	68.20	-22.97	59.10	37.47	15.56	66.90	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	44.24	68.20	-23.96	58.09	37.48	15.56	66.89	0.00	--	--	PEAK

Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH52_5280MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	10560.00	44.52	68.20	-23.68	58.16	37.57	15.64	66.85	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	10560.00	44.20	68.20	-24.00	57.84	37.57	15.64	66.85	0.00	--	--	PEAK

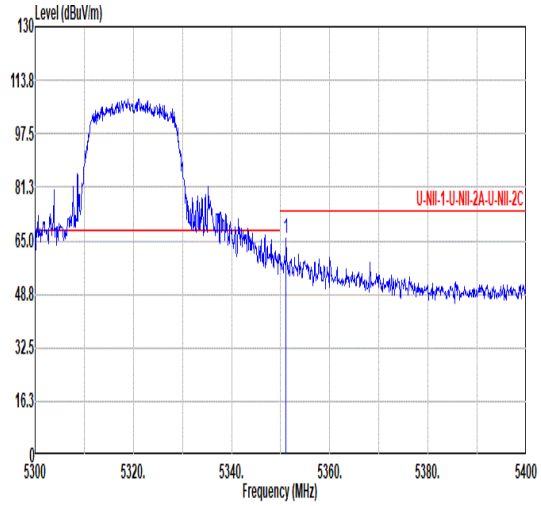
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	10600.00	44.49	74.00	-29.51	58.05	37.60	15.67	66.83	0.00	--	--	PEAK

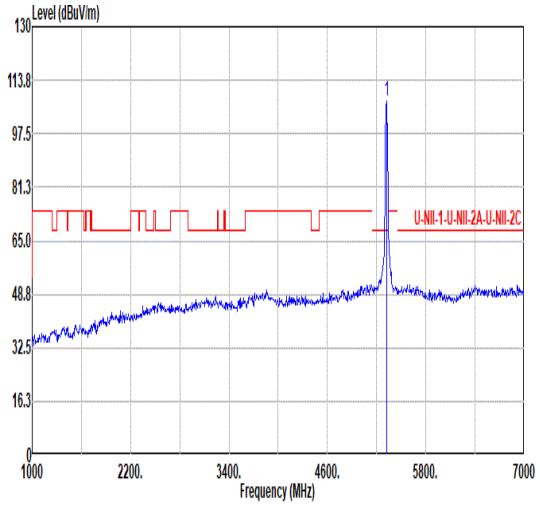
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.00	43.96	74.00	-30.04	57.52	37.60	15.67	66.83	0.00	--	--	PEAK

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

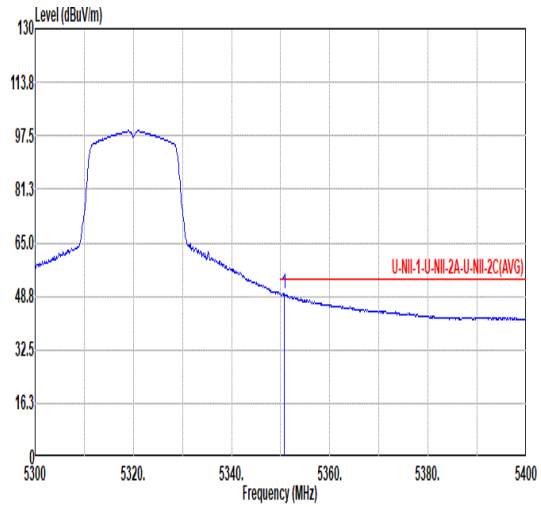


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.10	65.84	74.00	-8.16	56.87	34.59	10.75	36.37	0.00	151	20	PEAK

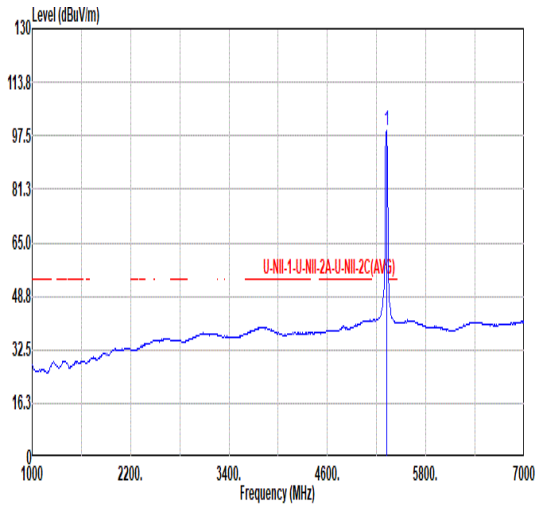


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	107.56	------	------	98.68	34.56	10.73	36.41	0.00	151	20	PEAK

Avg



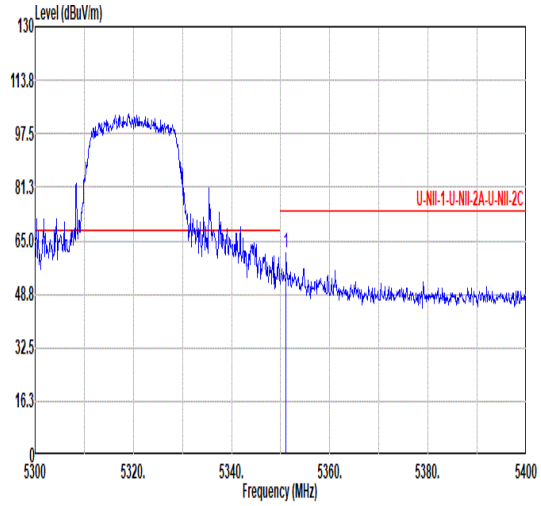
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.80	49.63	54.00	-4.37	40.66	34.59	10.75	36.37	0.00	151	20	AVERAGE



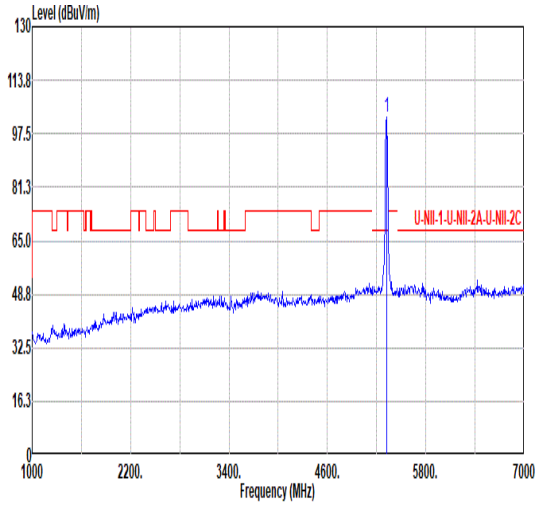
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	98.97	------	------	90.09	34.56	10.73	36.41	0.00	151	20	AVERAGE

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

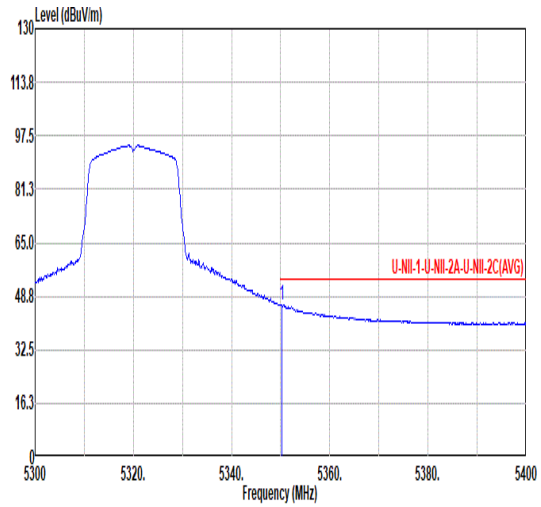


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.10	61.22	74.00	-12.78	52.25	34.59	10.75	36.37	0.00	363	17	PEAK

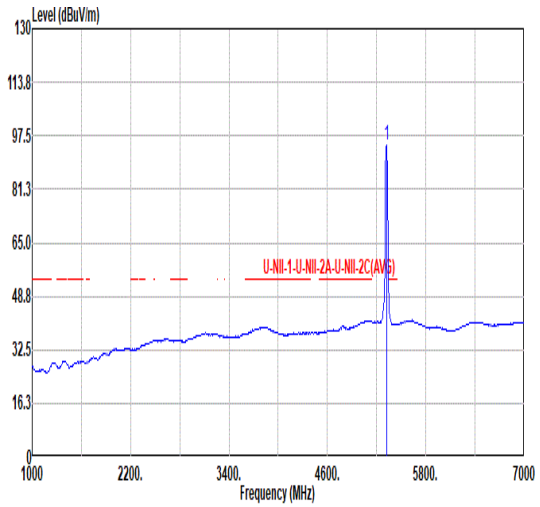


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	102.70	------	------	93.82	34.56	10.73	36.41	0.00	363	17	PEAK

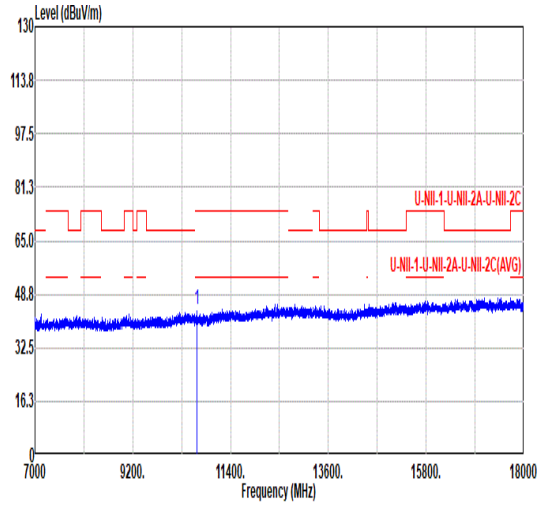
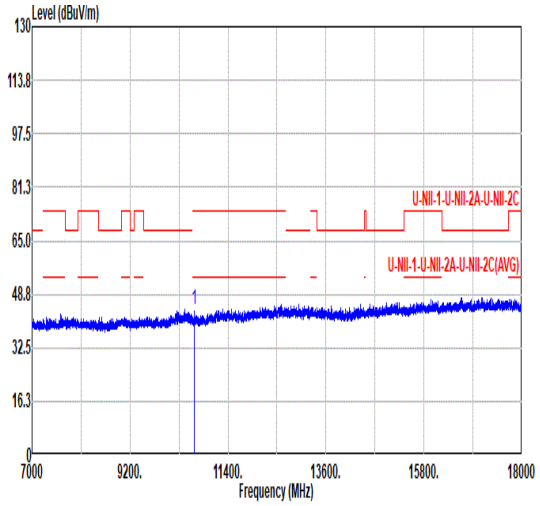
Avg



	Freq	Level	Limit Line	Margin	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	5350.30	46.10	54.00	-7.90	37.13	34.59	10.75	36.37	0.00	363	17	AVERAGE



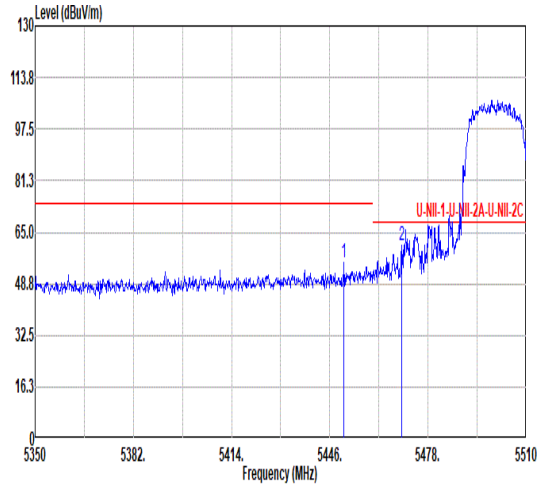
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	94.51	------	------	85.63	34.56	10.73	36.41	0.00	363	17	AVERAGE

Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin 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 44.02 74.00 -29.98 57.52 37.60 15.71 66.81 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 44.02 74.00 -29.98 57.52 37.60 15.71 66.81 0.00 -- -- PEAK

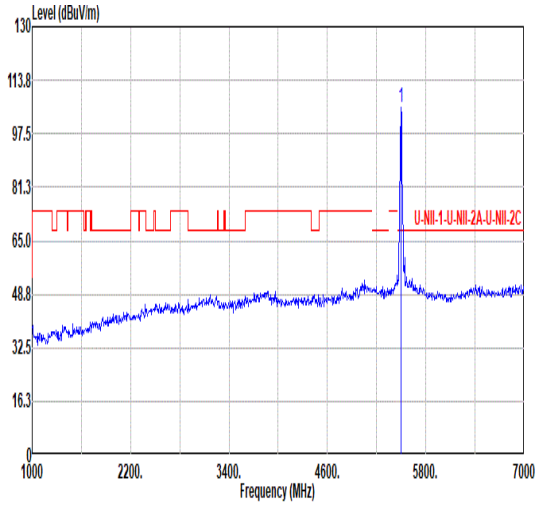
Mode	16
	Band Edge
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz
ANT	1

Pol.	Horizontal	Fundamental

Peak

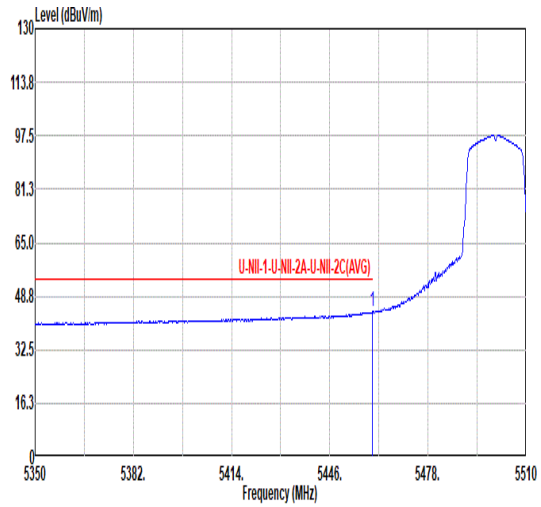


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5450.64	55.24	74.00	-18.76	45.95	34.69	10.83	36.23	0.00	206	360	PEAK
2	5469.52	60.76	68.20	-7.44	51.40	34.71	10.85	36.20	0.00	206	360	PEAK

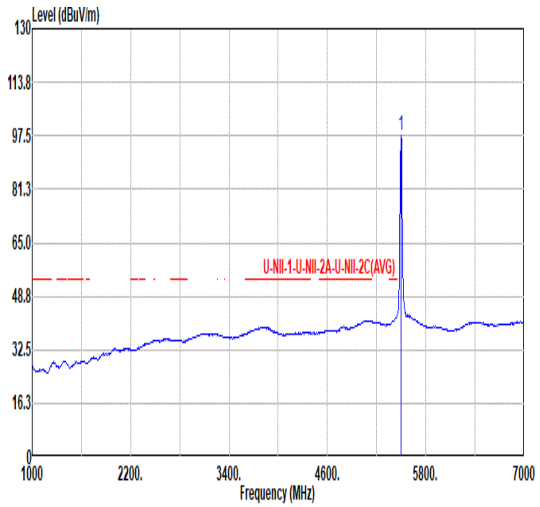


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	105.36	------	------	95.92	34.73	10.88	36.17	0.00	206	360	PEAK

Avg



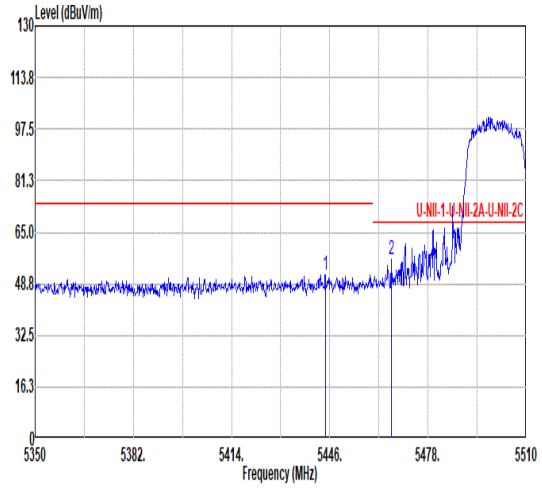
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	43.95	54.00	-10.05	34.62	34.70	10.84	36.21	0.00	206	360	AVERAGE



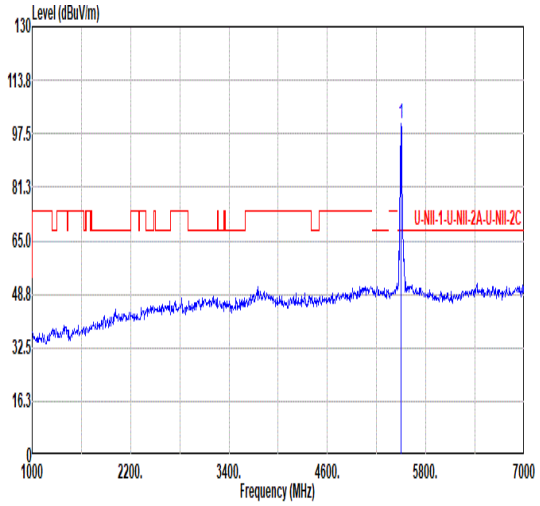
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	97.54	------	------	88.08	34.73	10.89	36.16	0.00	206	360	AVERAGE

Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

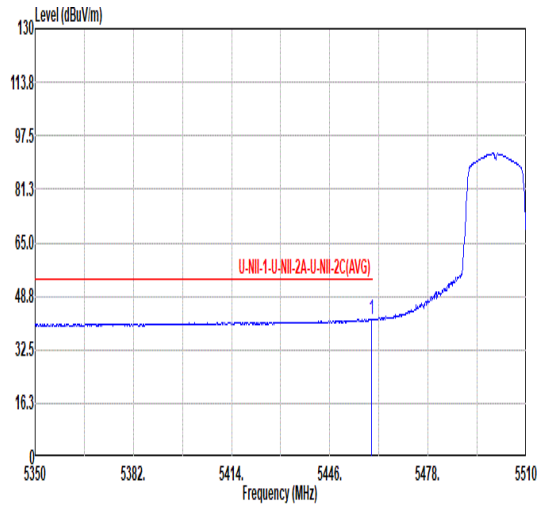


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5444.56	51.48	74.00	-22.52	42.22	34.68	10.82	36.24	0.00	300	18	PEAK
2	5466.00	56.19	68.20	-12.01	46.85	34.70	10.85	36.21	0.00	300	18	PEAK

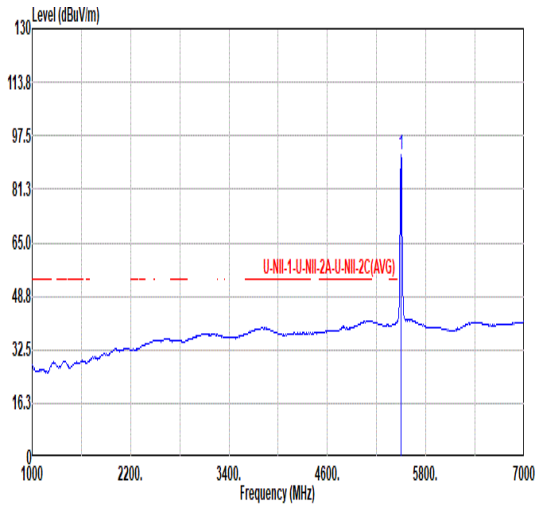


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	100.35	------	------	90.89	34.73	10.89	36.16	0.00	300	18	PEAK

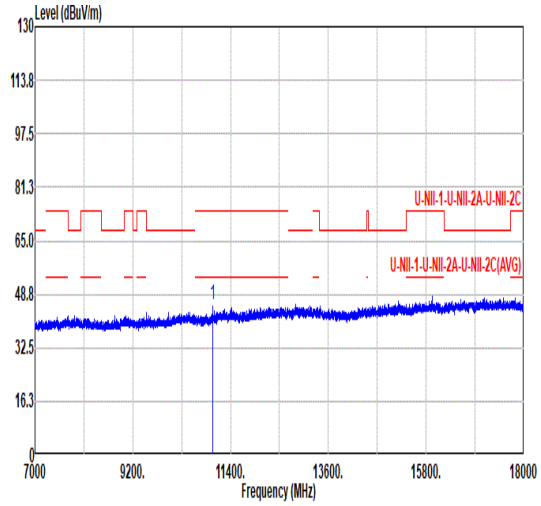
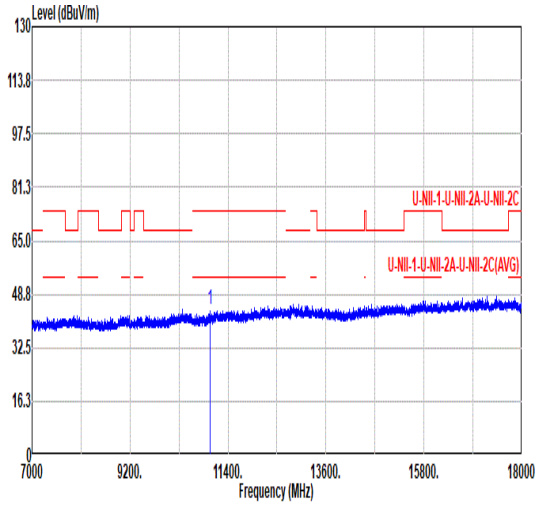
Avg



	Freq	Level	Limit Line	Margin	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	5459.60	41.86	54.00	-12.14	32.54	34.70	10.84	36.22	0.00	300	18	AVERAGE

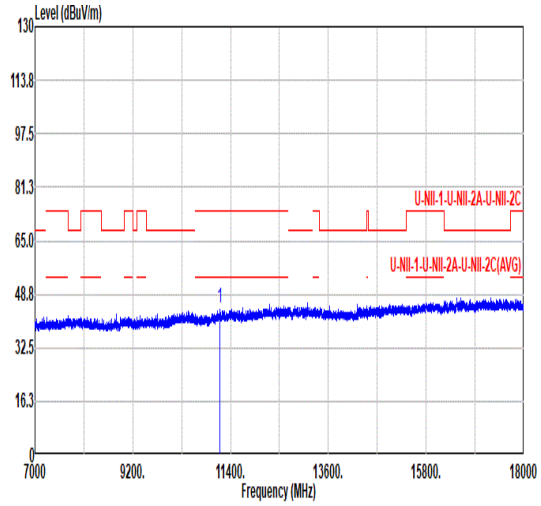
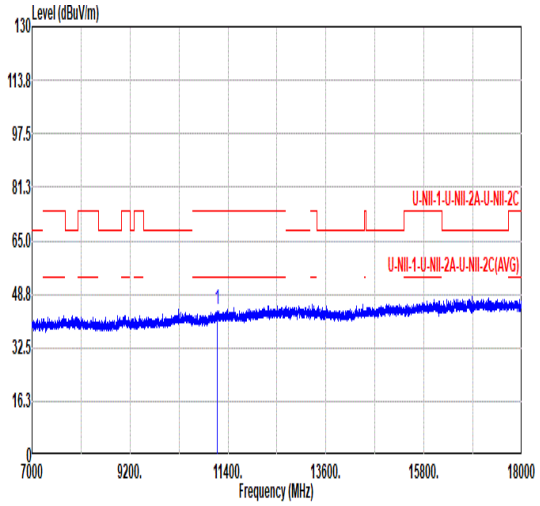


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	91.98	------	------	82.52	34.73	10.89	36.16	0.00	300	18	AVERAGE

Mode	16	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	45.67	74.00	-28.33	58.34	37.90	16.04	66.61	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	44.15	74.00	-29.85	56.82	37.90	16.04	66.61	0.00	--	--	PEAK

Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	44.88	74.00	-29.12	57.39	37.86	16.15	66.52	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	44.29	74.00	-29.71	56.80	37.86	16.15	66.52	0.00	--	--	PEAK

<table>
<tr><td rowspan="3">Mode</td><td colspan="2">18</td></tr>
<tr><td colspan="2">Band Edge</td></tr>
<tr><td colspan="2">U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz</td></tr>
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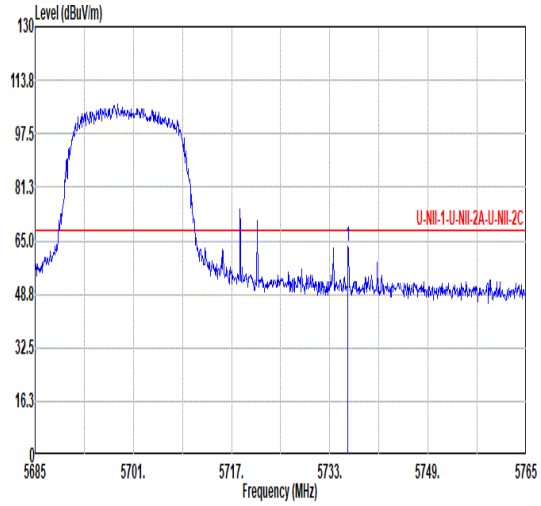
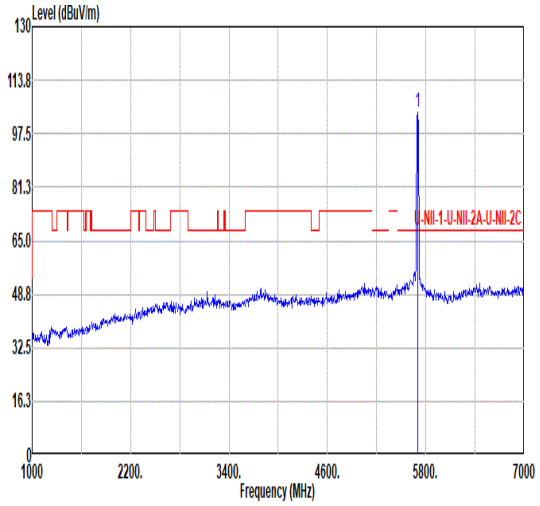
<tr><td>Pol.</td><td>Horizontal</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td> 

	Freq	Level	Limit Line	Margin	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	5735.96	63.06	68.20	-5.14	54.38	34.96	11.19	37.47	0.00	202	360	PEAK



	Freq	Level	Limit Line	Margin	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	104.24	------	------	95.12	34.93	11.15	36.96	0.00	202	360	PEAK

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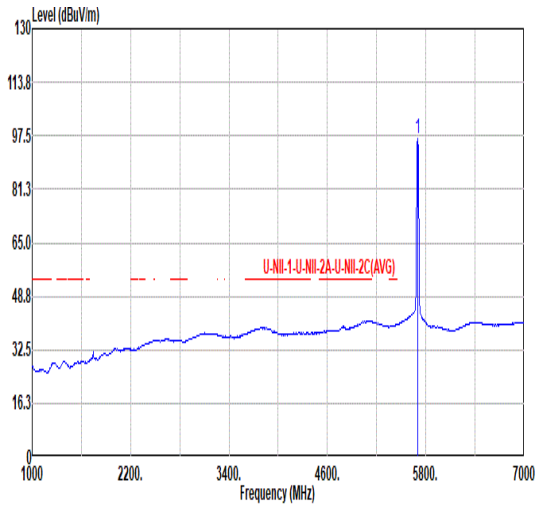
<tr><td>Avg</td><td>Blank</td><td> 

	Freq	Level	Limit Line	Margin	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	96.76	------	------	87.57	34.92	11.14	36.87	0.00	202	360	AVERAGE

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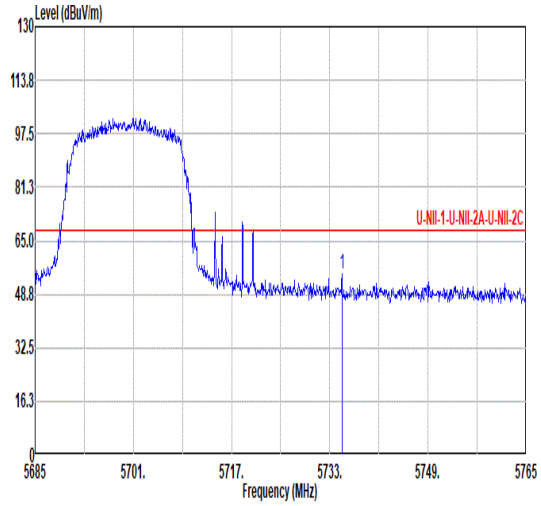
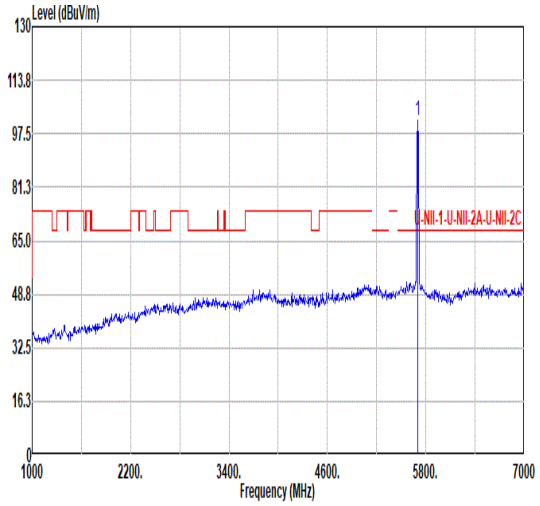
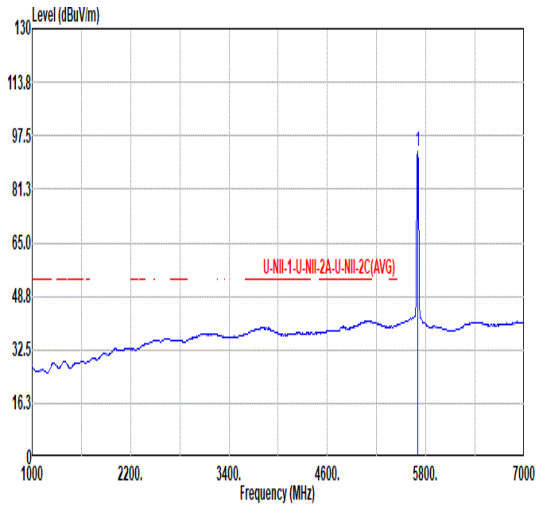
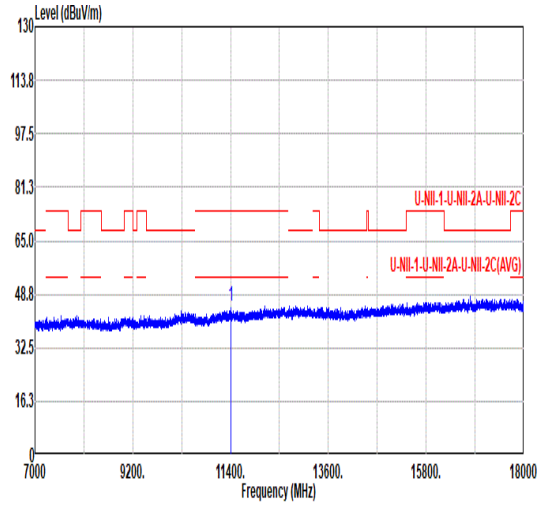
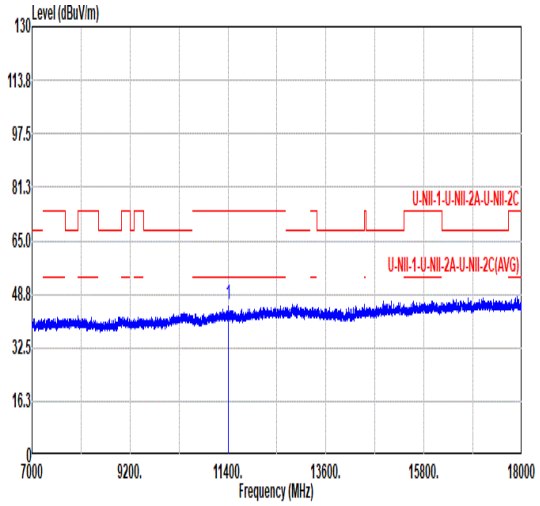
Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	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	5735.00	54.76	68.20	-13.44	46.06	34.96	11.19	37.45	0.00	118	350	PEAK

	Freq	Level	Limit Line	Margin	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	101.36	------	------	92.24	34.93	11.15	36.96	0.00	118	350	PEAK

	Freq	Level	Limit Line	Margin	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	92.88	------	------	83.76	34.93	11.15	36.96	0.00	118	350	AVERAGE

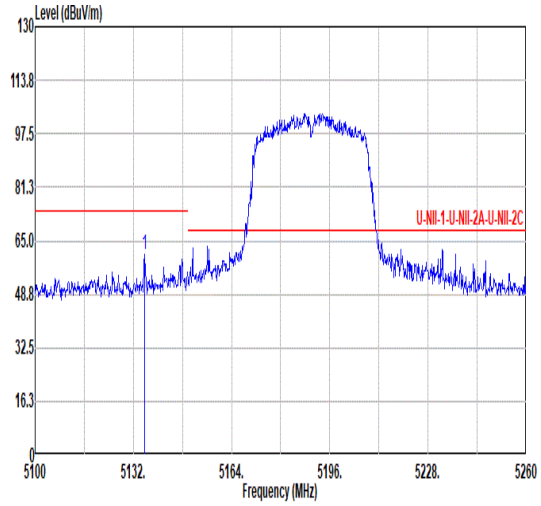
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	45.17	74.00	-28.83	57.26	38.00	16.30	66.39	0.00	--	--	PEAK

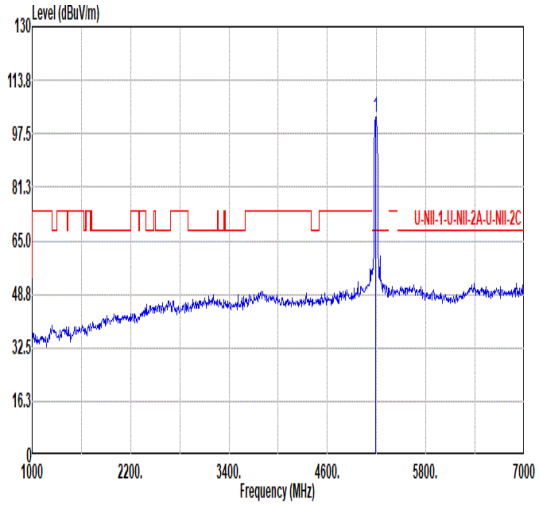
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	45.41	74.00	-28.59	57.50	38.00	16.30	66.39	0.00	--	--	PEAK

Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

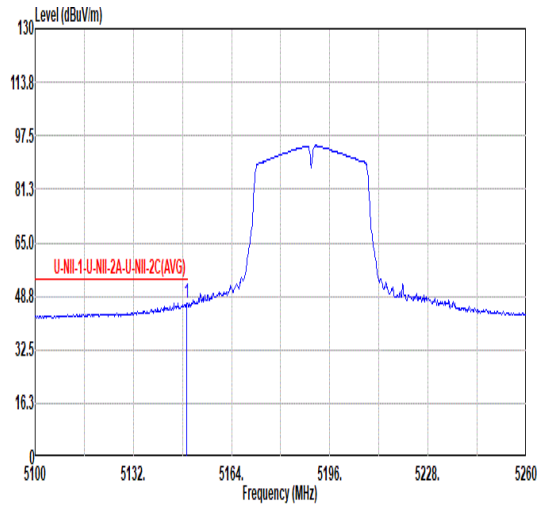


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5135.68	60.88	74.00	-13.12	52.57	34.39	10.59	36.67	0.00	142	360	PEAK

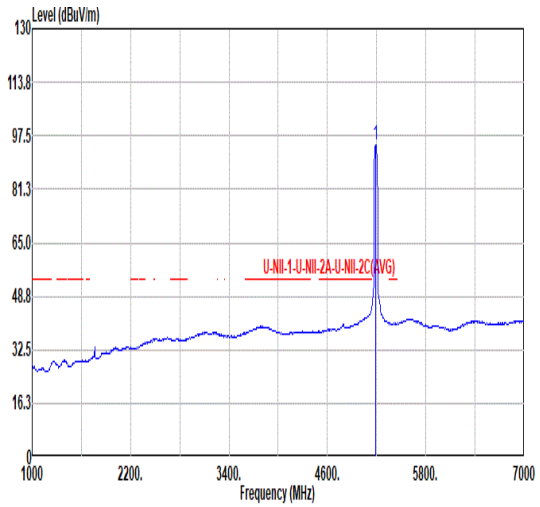


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	102.47	------	------	93.96	34.45	10.65	36.59	0.00	142	360	PEAK

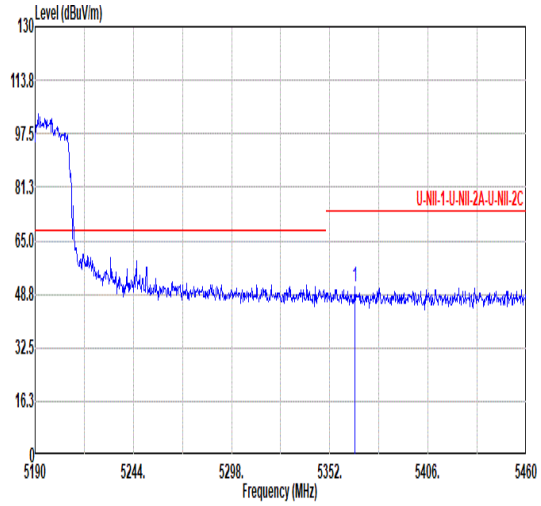
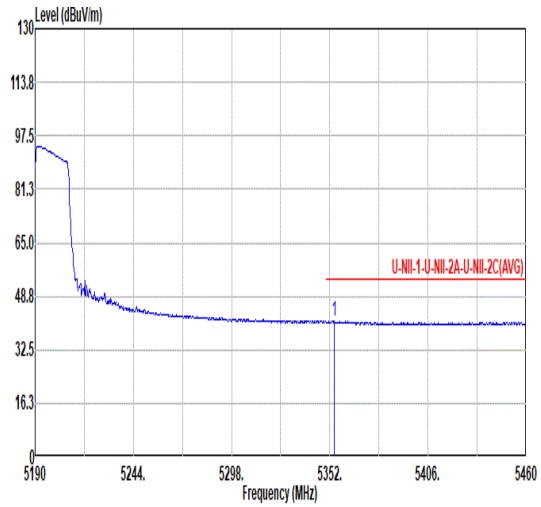
Avg



	Freq	Level	Limit Line	Margin	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	5149.44	46.83	54.00	-7.17	38.47	34.40	10.61	36.65	0.00	142	360	AVERAGE

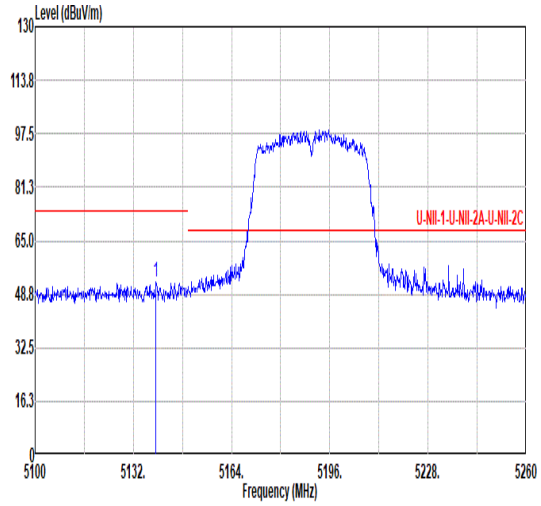


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	94.51	------	------	86.02	34.44	10.65	36.60	0.00	142	360	AVERAGE

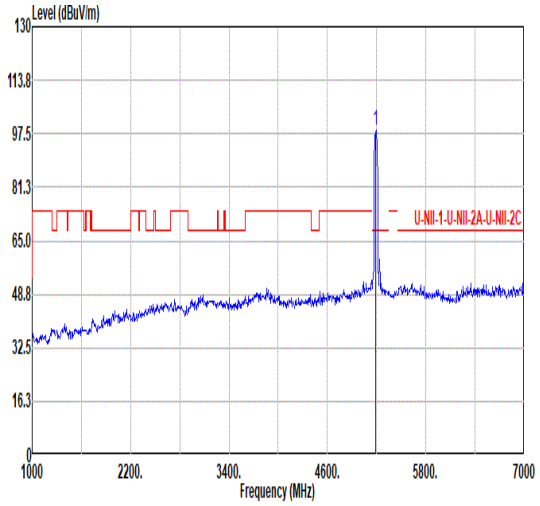
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5365.77 50.79 74.00 -23.21 41.77 34.61 10.76 36.35 0.00 142 360 PEAK	Blank
Avg	 Freq Level Limit Line Margin 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 5354.43 41.22 54.00 -12.78 32.23 34.60 10.75 36.36 0.00 142 360 AVERAGE	Blank

Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

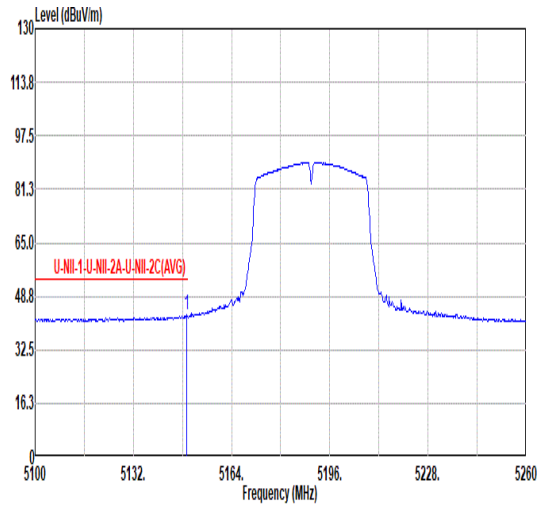


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5139.36	52.34	74.00	-21.66	44.02	34.39	10.60	36.67	0.00	384	17	PEAK

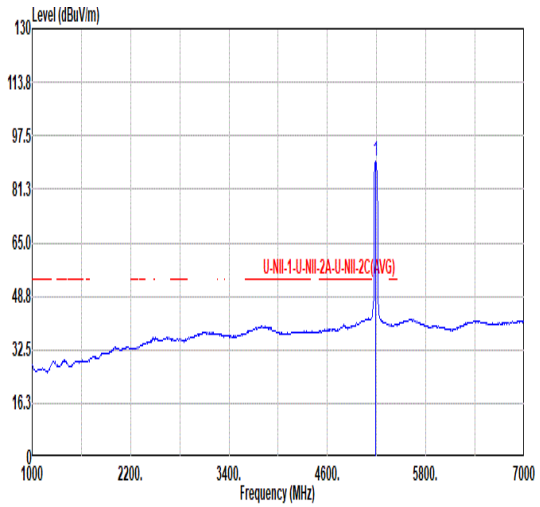


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	98.48	------	------	89.97	34.45	10.65	36.59	0.00	384	17	PEAK

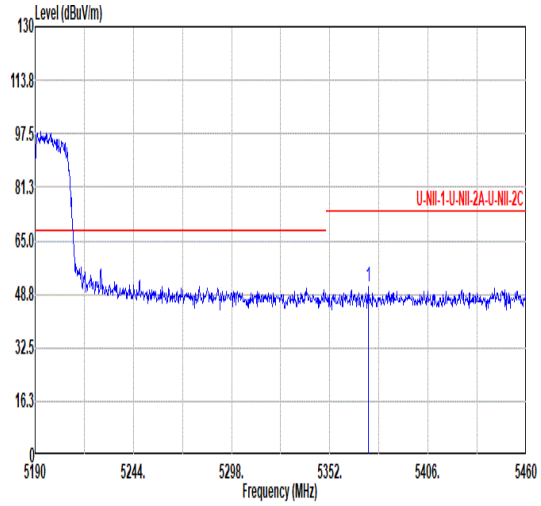
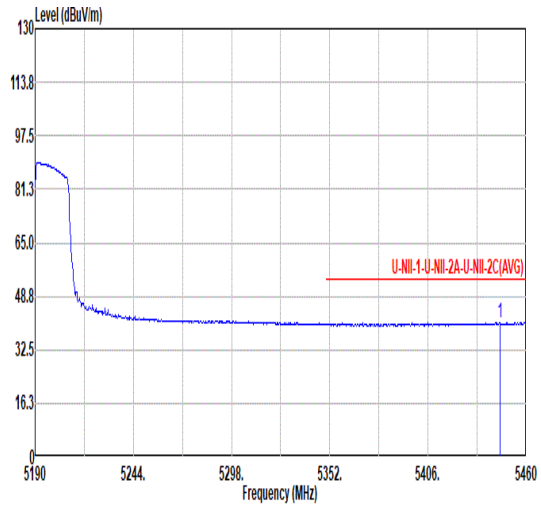
Avg

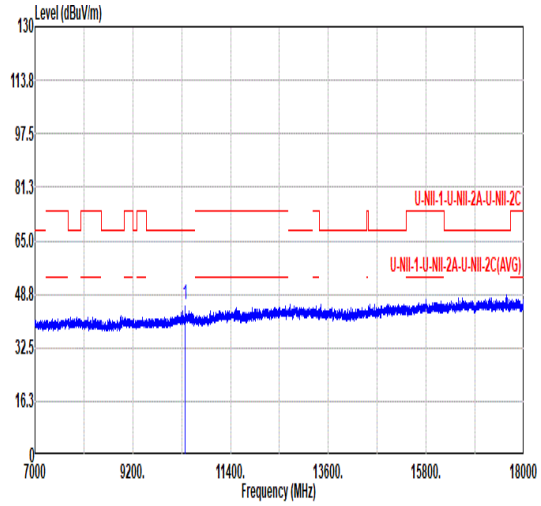
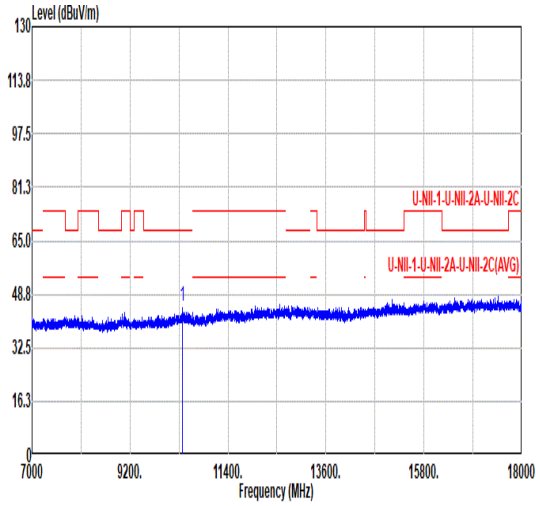


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.28	42.97	54.00	-11.03	34.61	34.40	10.61	36.65	0.00	384	17	AVERAGE



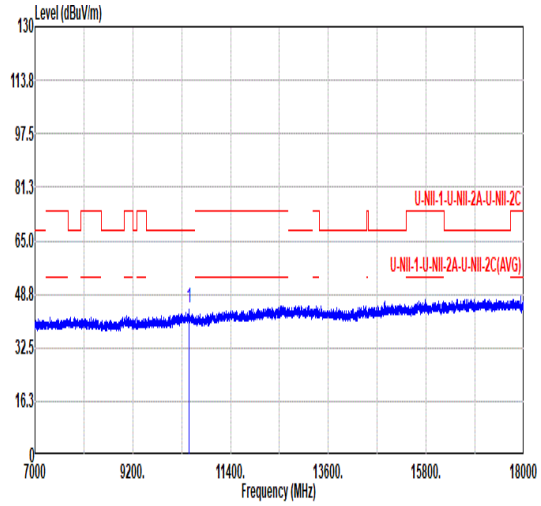
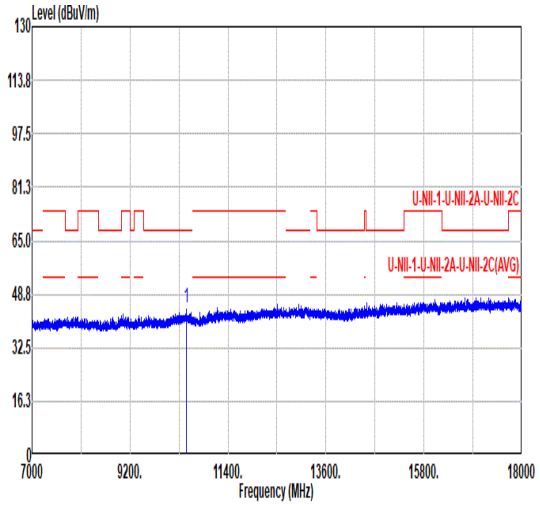
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5190.00	89.58	------	------	81.09	34.44	10.65	36.60	0.00	384	17	AVERAGE

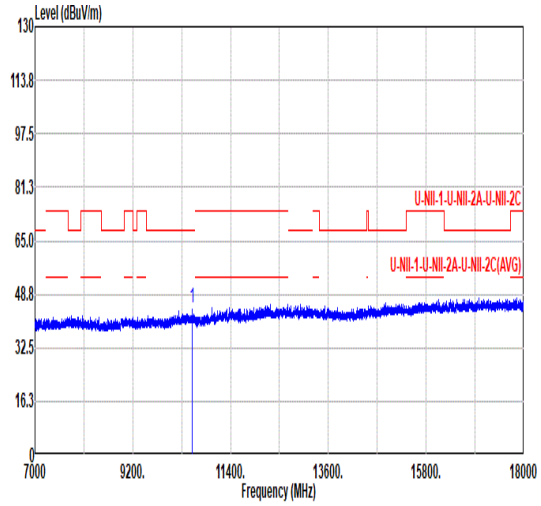
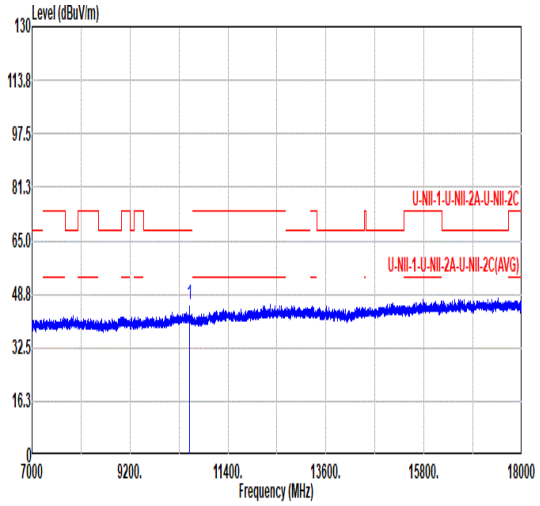
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5373.06 51.10 74.00 -22.90 42.07 34.61 10.76 36.34 0.00 384 17 PEAK	Blank
Avg	 Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5445.42 40.77 54.00 -13.23 31.51 34.68 10.82 36.24 0.00 384 17 AVERAGE	Blank

Mode	19	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	45.54	68.20	-22.66	59.64	37.38	15.47	66.95	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	44.94	68.20	-23.26	59.01	37.39	15.48	66.94	0.00	--	--	PEAK

Mode	20	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46_5230MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin 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 44.67 68.20 -23.53 58.55 37.47 15.55 66.90 0.00 -- -- PEAK	 Freq Level Limit Line Margin 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 44.69 68.20 -23.51 58.57 37.47 15.55 66.90 0.00 -- -- PEAK

Mode	21	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT40_CH54_5270MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	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	44.86	68.20	-23.34	58.61	37.52	15.60	66.87	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	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	45.77	68.20	-22.43	59.45	37.55	15.63	66.86	0.00	--	--	PEAK