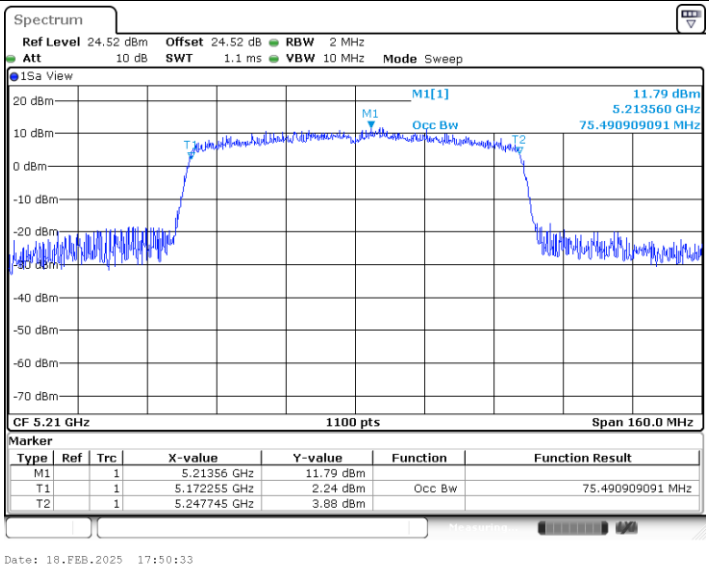
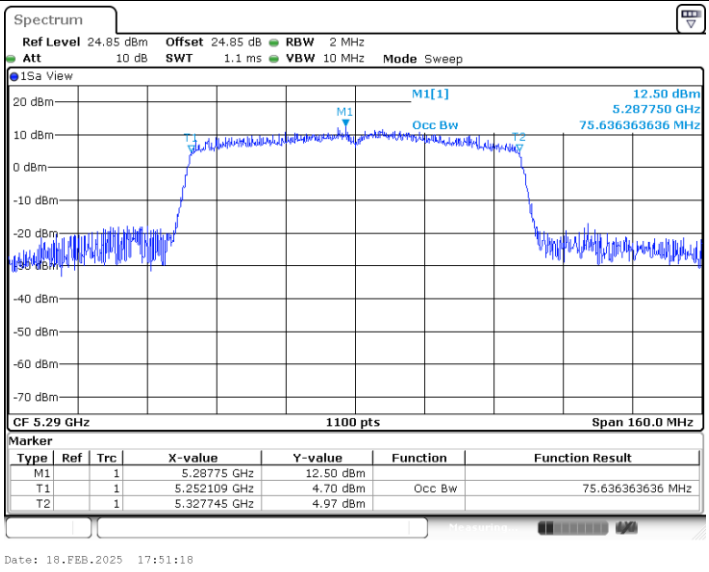
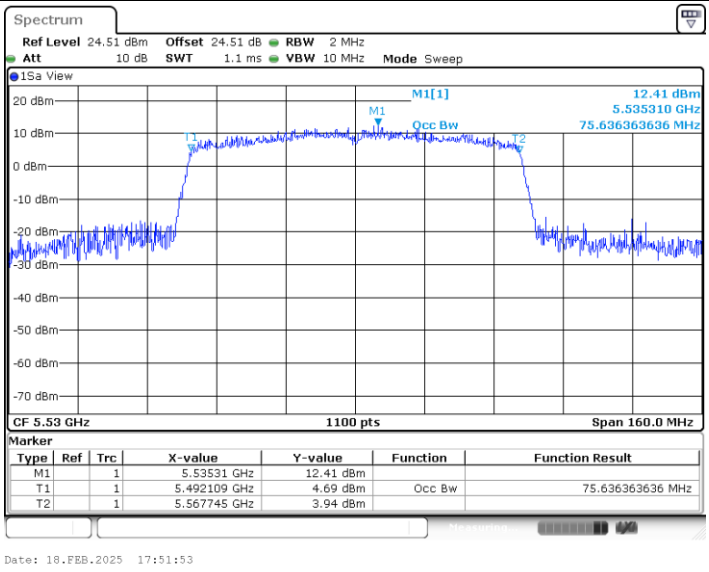
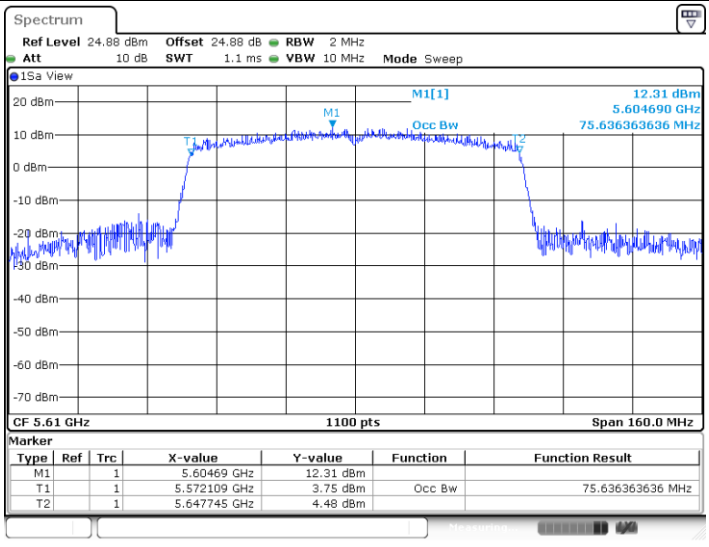
11AC80SISO_5210


11AC80SISO_5290


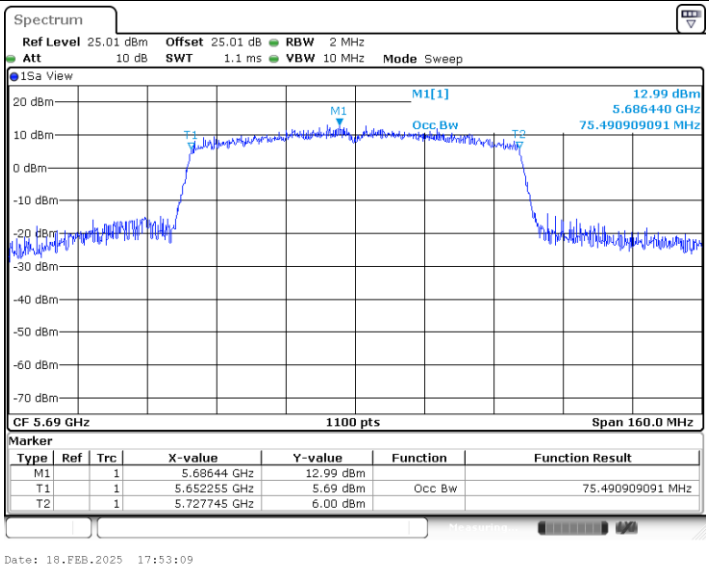
11AC80SISO_5530



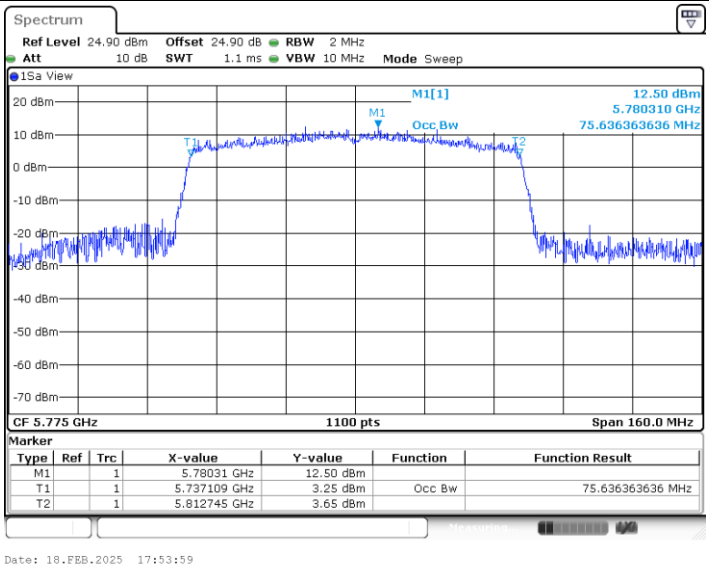
11AC80SISO_5610



11AC80SISO_5690



11AC80SISO_5775



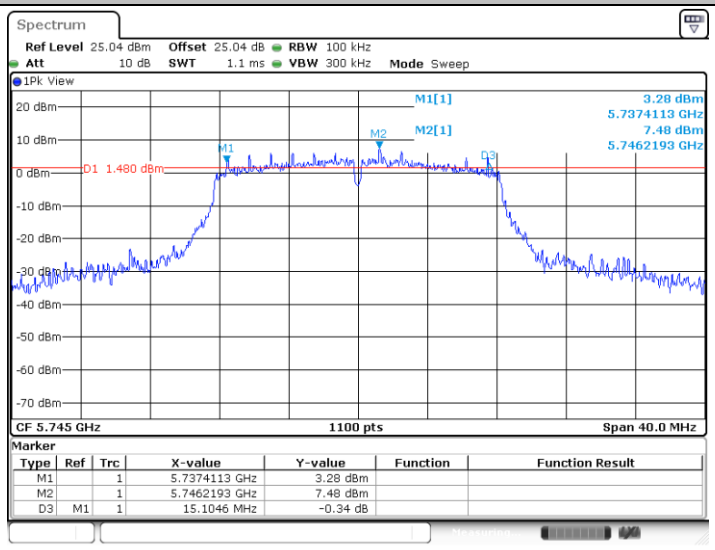
Min emission bandwidth

Test Result B4

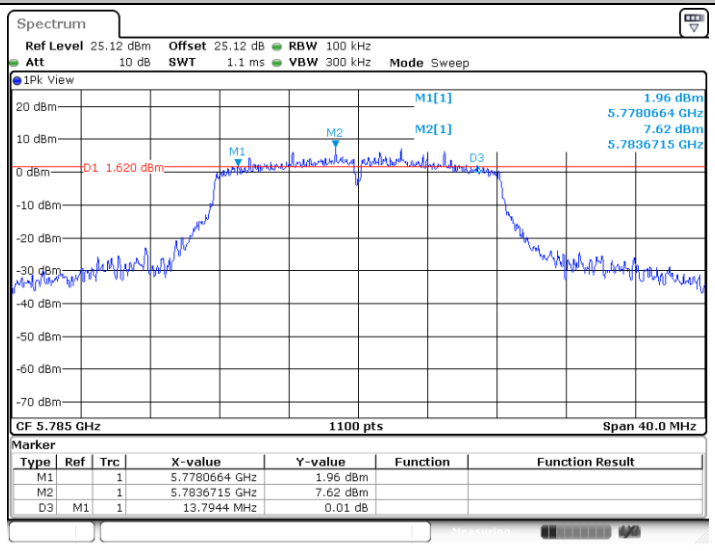
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.10	5737.41	5752.52	0.5	PASS
		5785	13.79	5778.07	5791.86	0.5	PASS
		5825	15.10	5817.41	5832.52	0.5	PASS
11N20SISO	Ant1	5745	15.10	5737.41	5752.52	0.5	PASS
		5785	15.10	5777.41	5792.52	0.5	PASS
		5825	14.05	5818.47	5832.52	0.5	PASS
11N40SISO	Ant1	5755	35.09	5737.42	5772.51	0.5	PASS
		5795	35.09	5777.42	5812.51	0.5	PASS
11AC80SISO	Ant1	5775	75.12	5737.37	5812.49	0.5	PASS

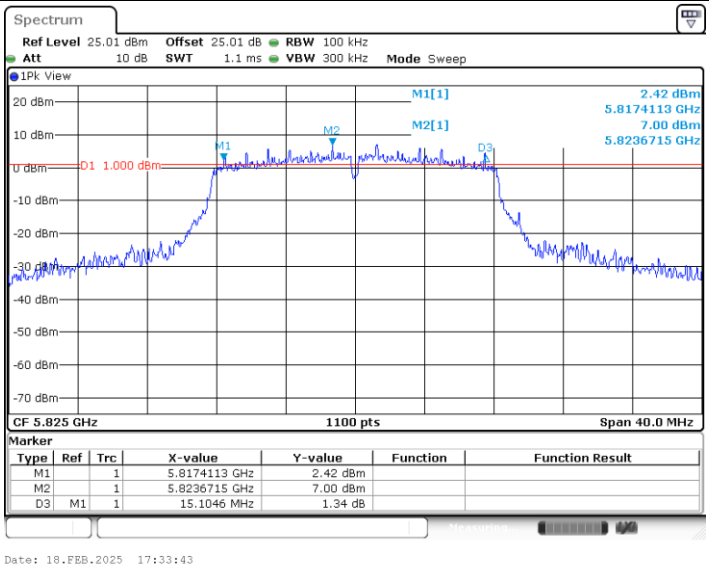
Test Graphs B4

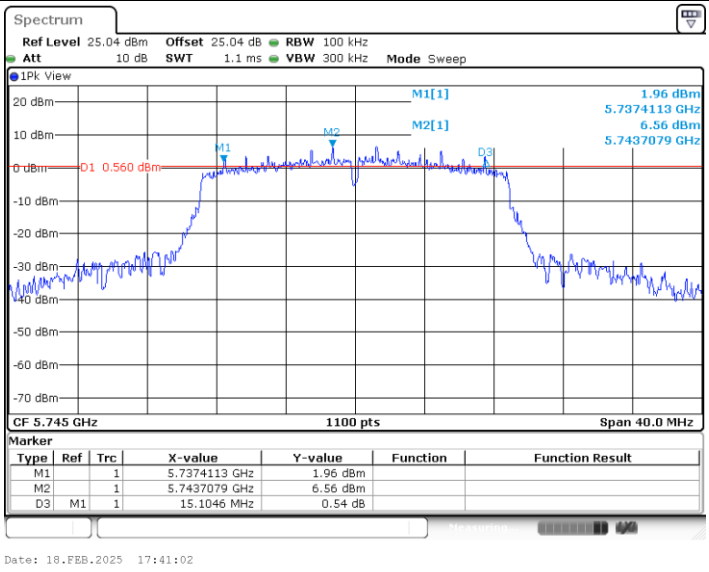
11A_5745

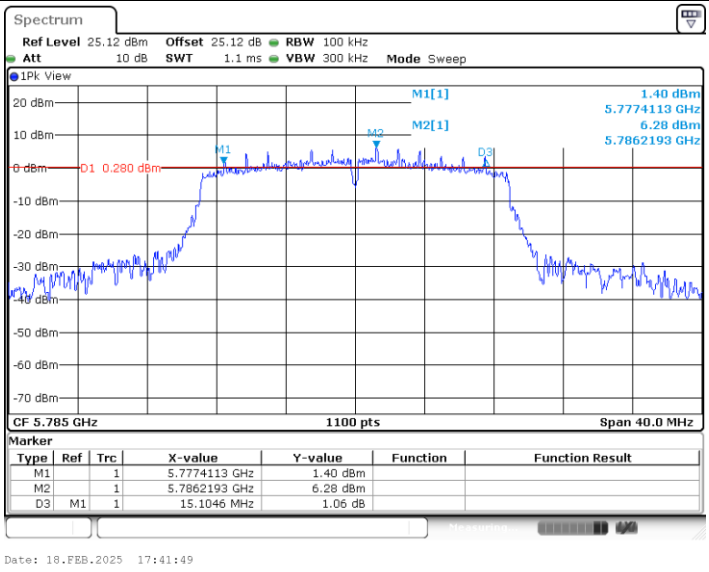


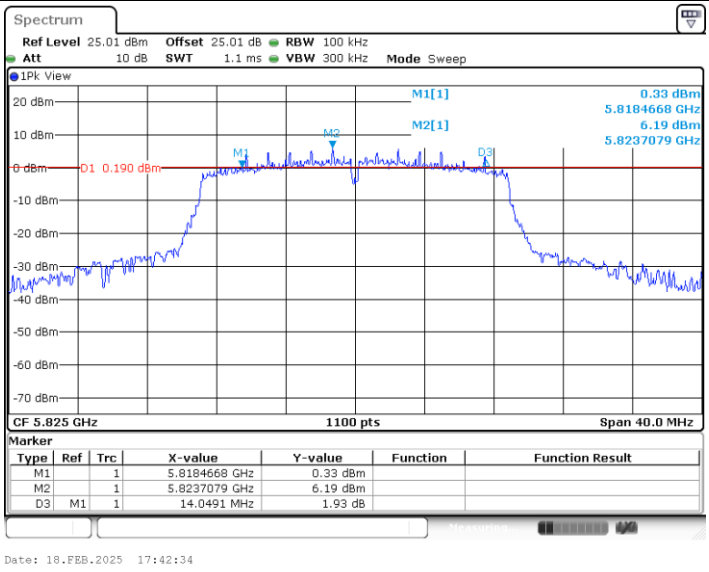
11A_5785

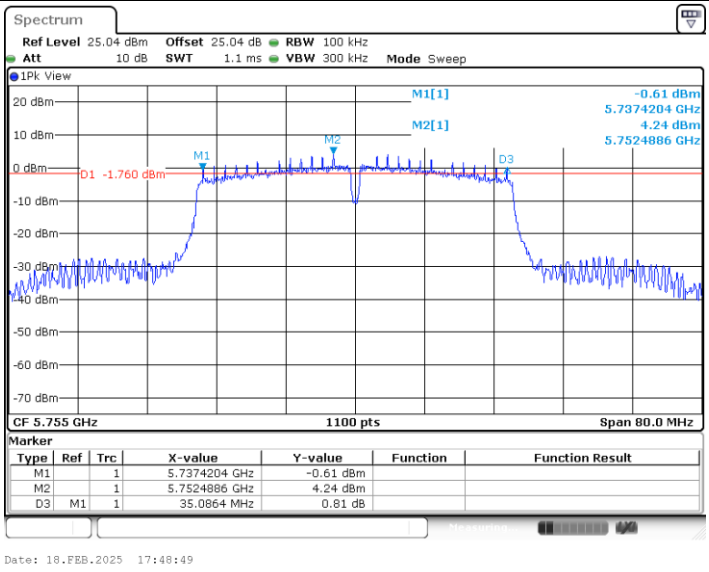


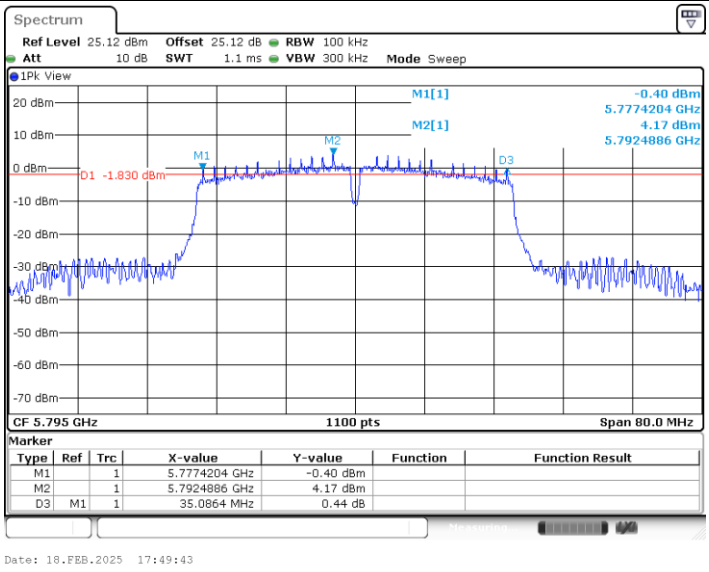
11A_5825


11N20SISO_5745


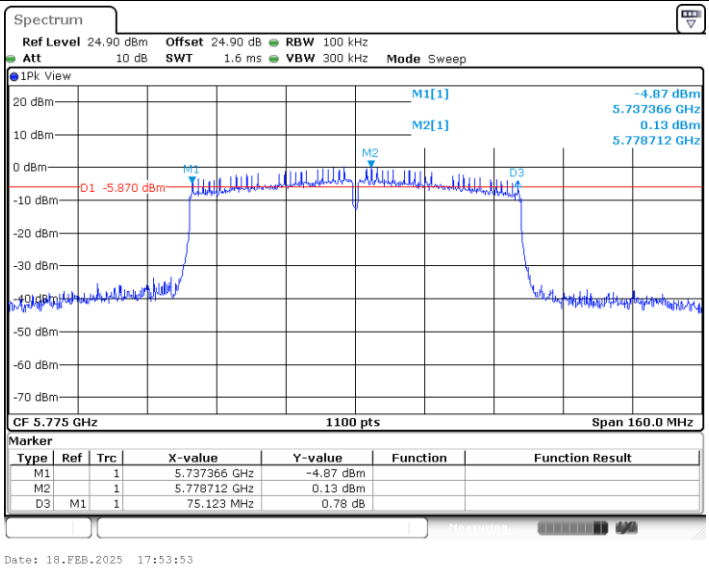
11N20SISO_5785


11N20SISO_5825


11N40SISO_5755


11N40SISO_5795


11AC80SISO_5775



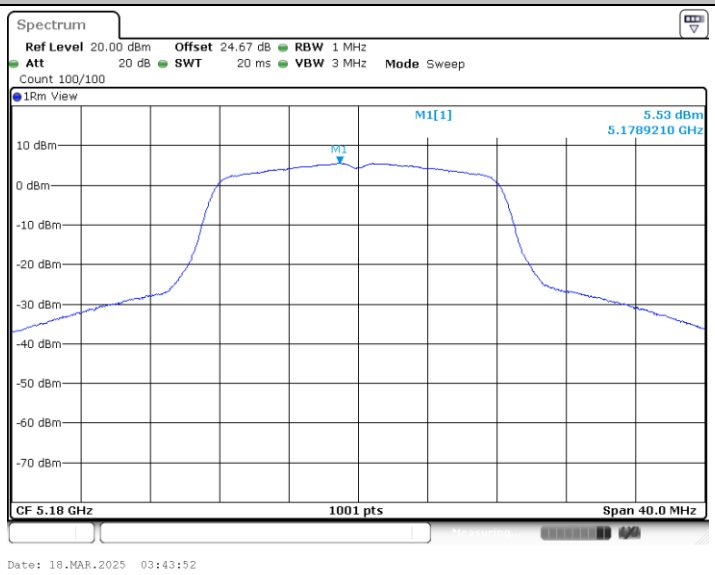
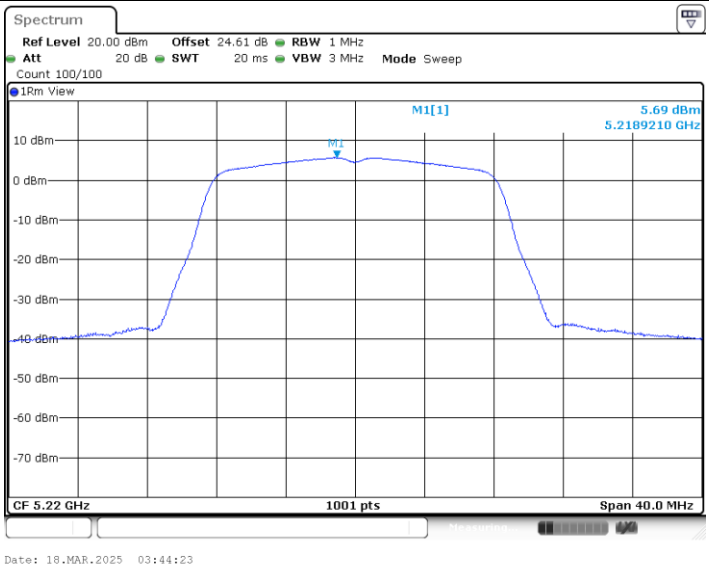
Maximum power spectral density

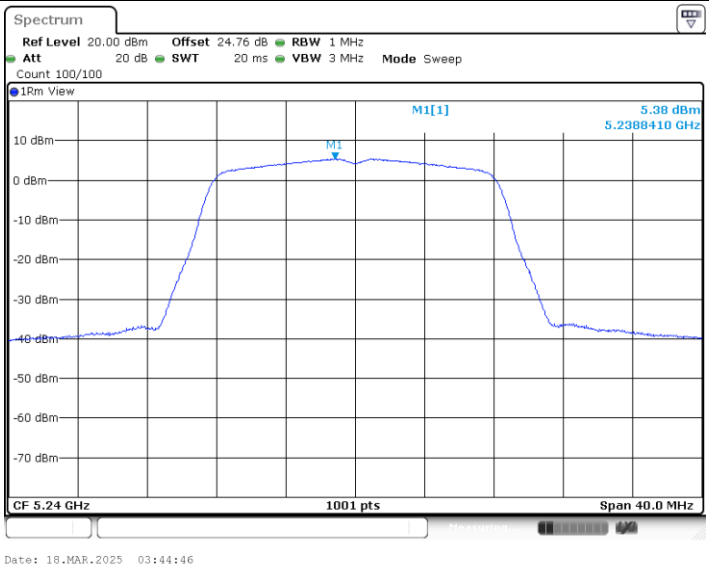
Test Result

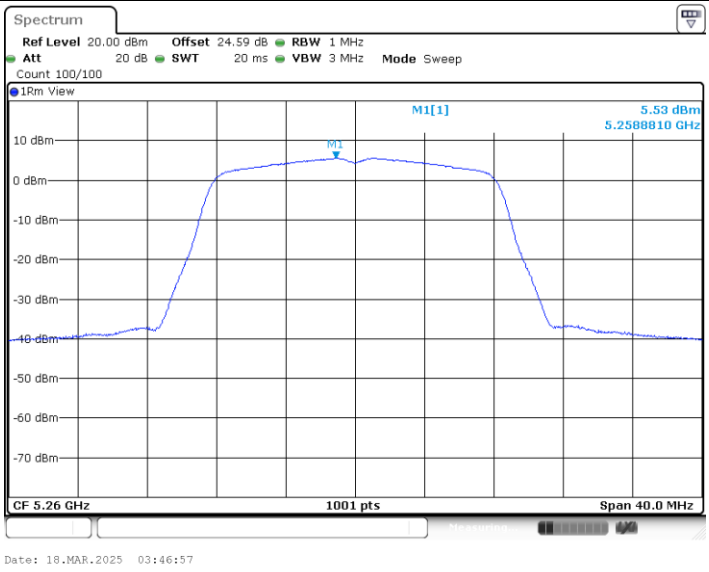
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.53	≤11.00	PASS
		5220	5.69	≤11.00	PASS
		5240	5.38	≤11.00	PASS
		5260	5.53	≤11.00	PASS
		5300	5.81	≤11.00	PASS
		5320	5.55	≤11.00	PASS
		5500	5.5	≤11.00	PASS
		5580	5.75	≤11.00	PASS
		5700	5.84	≤11.00	PASS
		5720_UNII-2C	5.62	≤11.00	PASS
		5720_UNII-3	0.91	≤30.00	PASS
		5745	2.37	≤30.00	PASS
		5785	2.53	≤30.00	PASS
		5825	2.16	≤30.00	PASS
11N20SISO	Ant1	5180	5.36	≤11.00	PASS
		5220	5.57	≤11.00	PASS
		5240	5.05	≤11.00	PASS
		5260	5.28	≤11.00	PASS
		5300	5.54	≤11.00	PASS
		5320	5.25	≤11.00	PASS
		5500	5.17	≤11.00	PASS
		5580	5.41	≤11.00	PASS
		5700	4.17	≤11.00	PASS
		5720_UNII-2C	5.31	≤11.00	PASS
		5720_UNII-3	0.59	≤30.00	PASS
		5745	2.04	≤30.00	PASS
		5785	2.22	≤30.00	PASS
		5825	1.81	≤30.00	PASS
11N40SISO	Ant1	5190	1.28	≤11.00	PASS
		5230	2.45	≤11.00	PASS
		5270	2.41	≤11.00	PASS
		5310	0.54	≤11.00	PASS
		5510	-0.48	≤11.00	PASS
		5550	2.6	≤11.00	PASS
		5670	2.24	≤11.00	PASS
		5710_UNII-2C	2.67	≤11.00	PASS
		5710_UNII-3	-3.99	≤30.00	PASS
		5755	-0.68	≤30.00	PASS
		5795	-0.54	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.35	≤11.00	PASS
		5290	-3.71	≤11.00	PASS
		5530	-3.54	≤11.00	PASS
		5610	-0.09	≤11.00	PASS
		5690_UNII-2C	-0.09	≤11.00	PASS
		5690_UNII-3	-7.12	≤30.00	PASS
		5775	-3.28	≤30.00	PASS

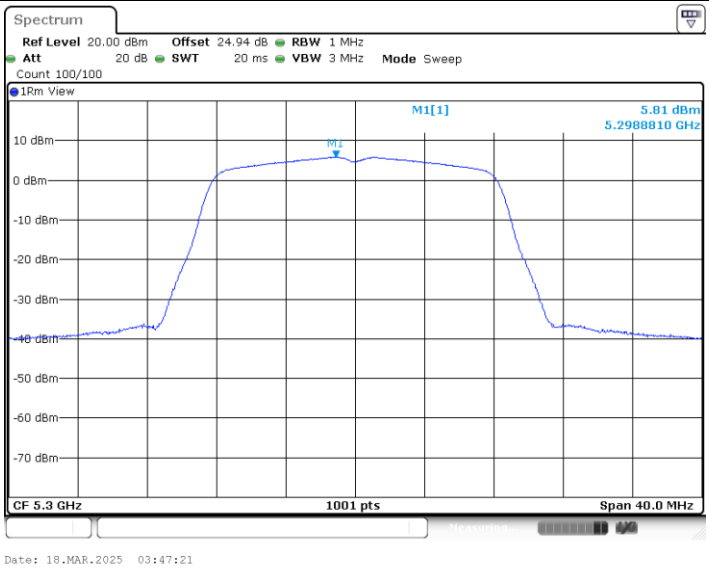
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

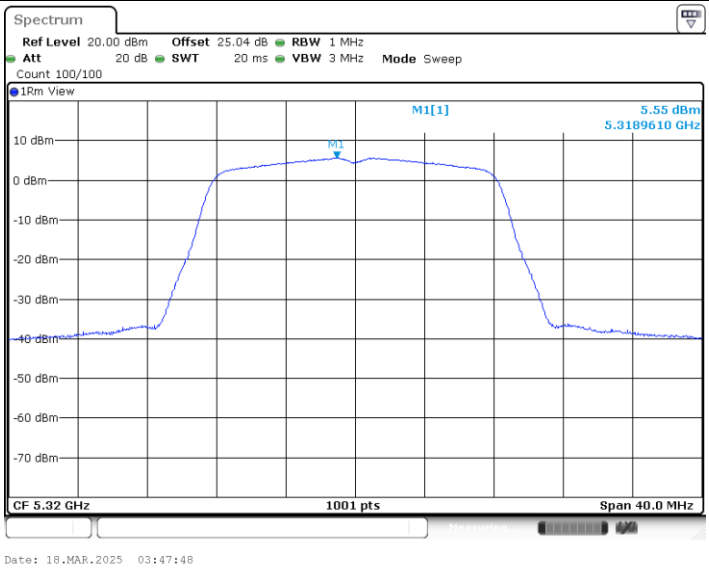
Test Graphs

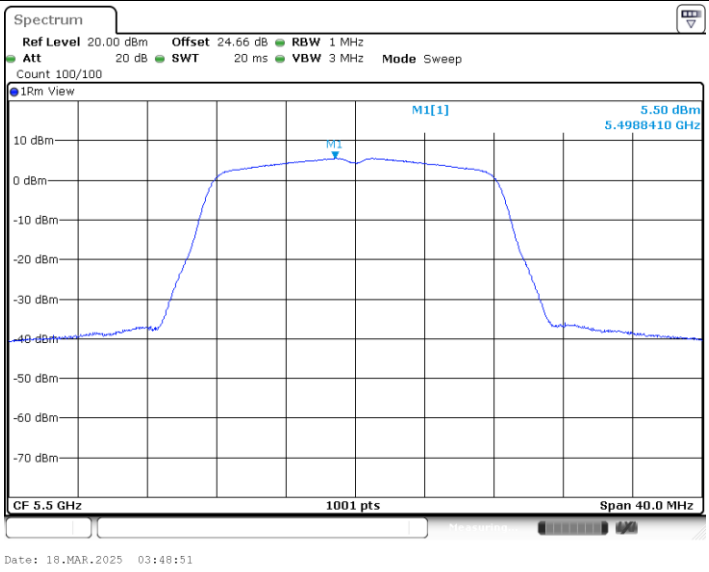
11A_Ant1_5180

11A_Ant1_5220


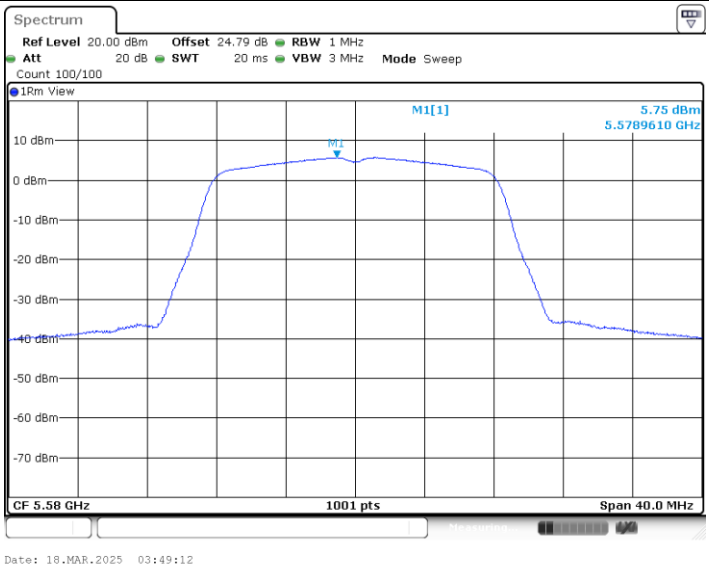
11A_Ant1_5240


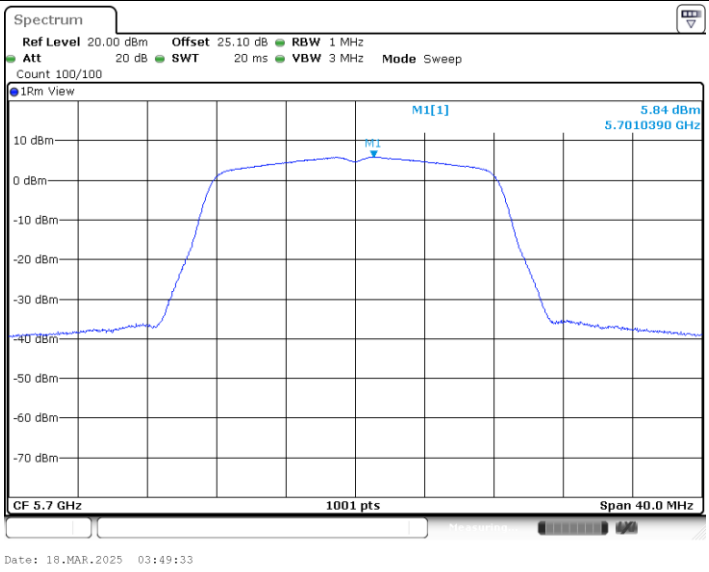
11A_Ant1_5260


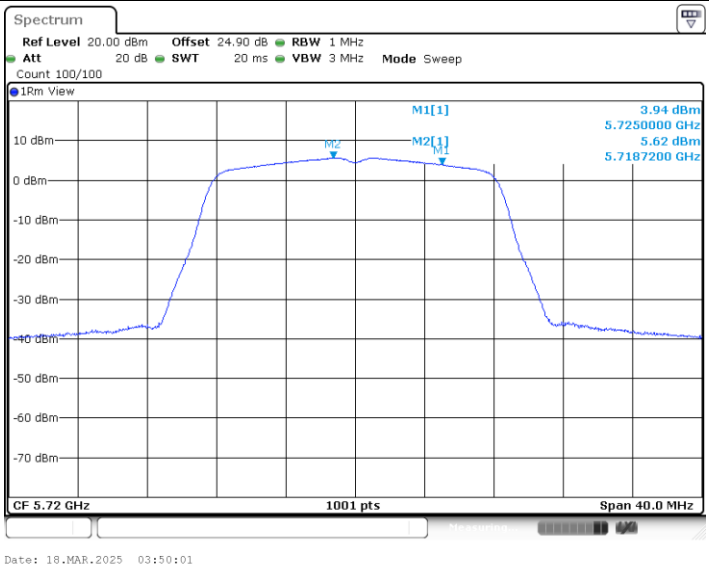
11A_Ant1_5300


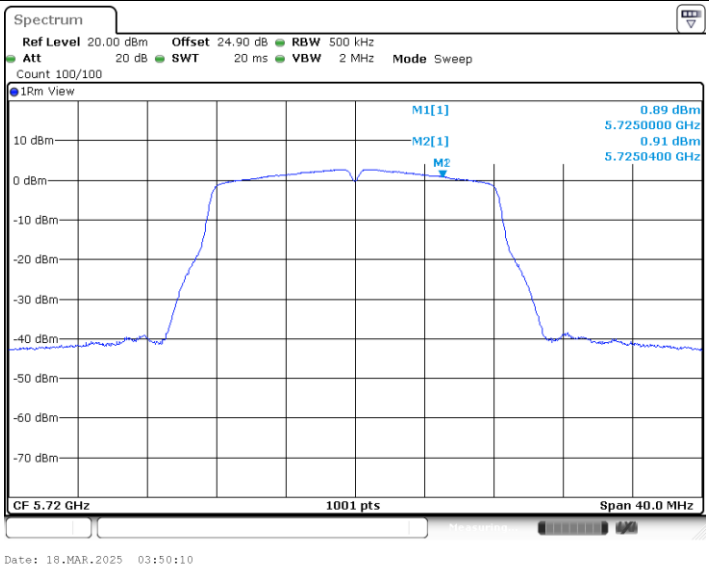
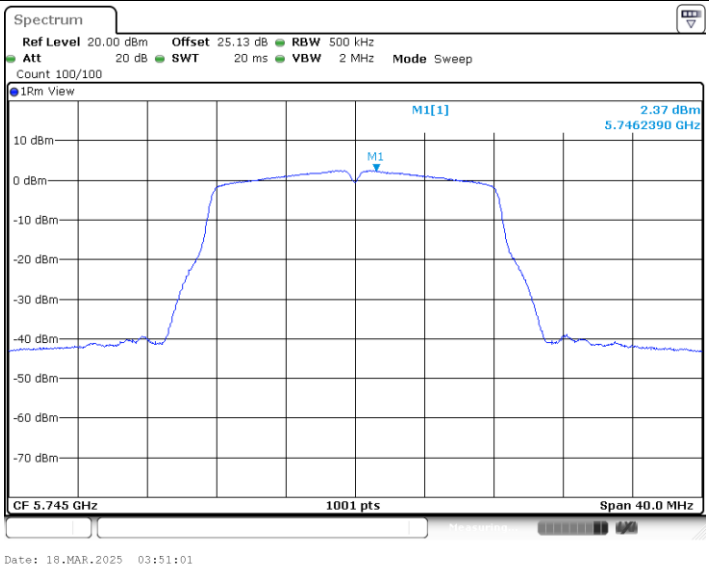
11A_Ant1_5320


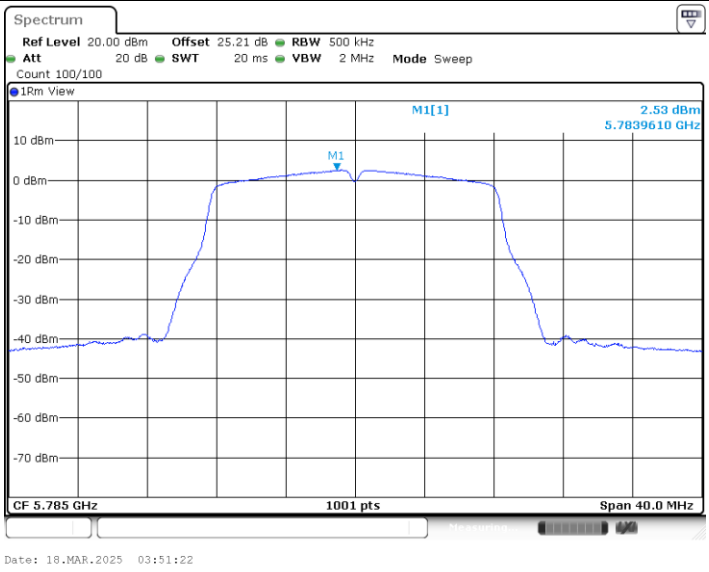
11A_Ant1_5500


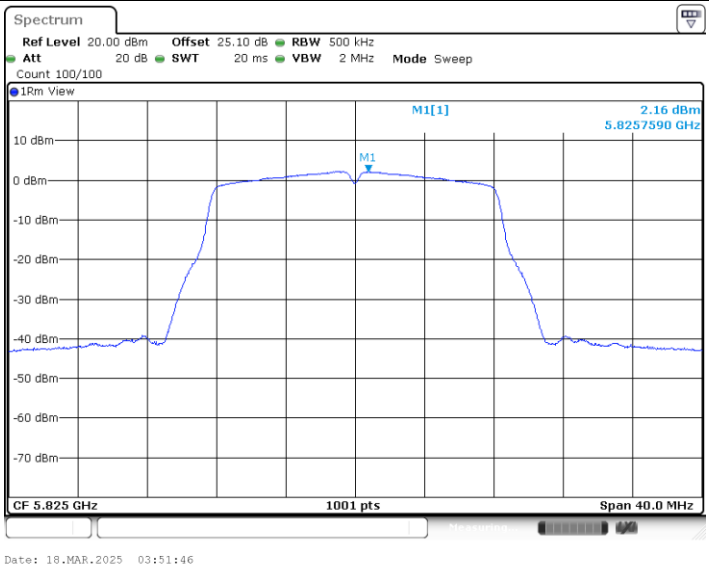
11A_Ant1_5580


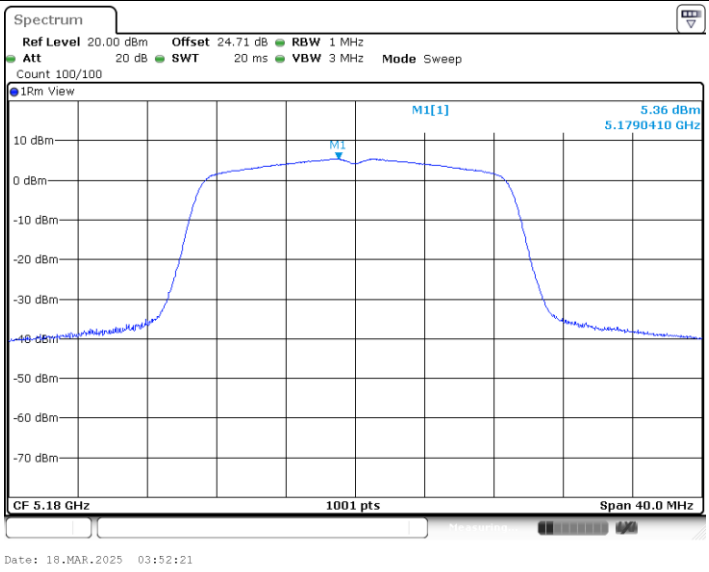
11A_Ant1_5700


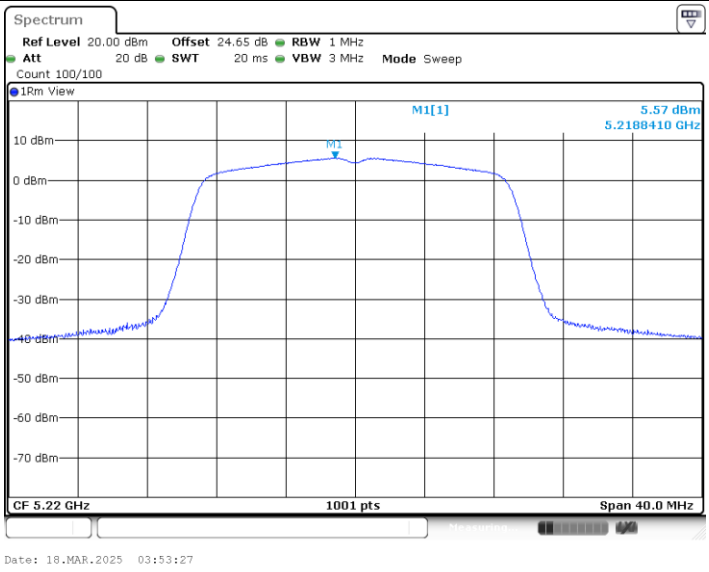
11A_Ant1_5720_UNII-2C


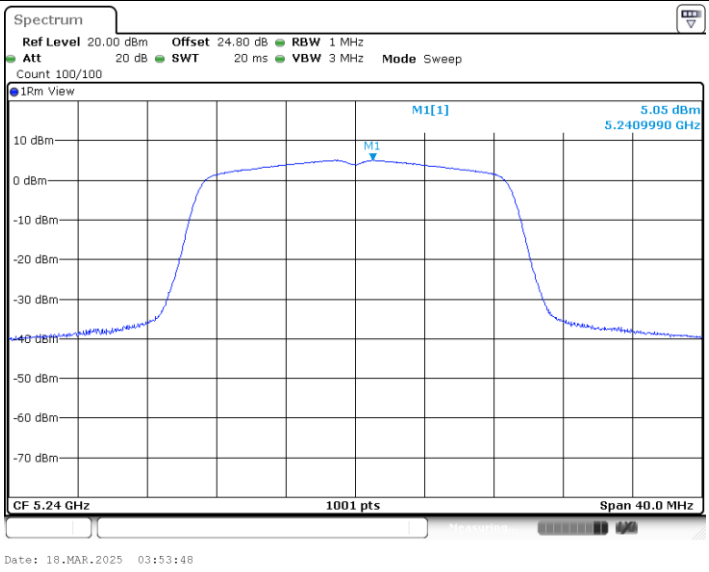
11A_Ant1_5720_UNII-3

11A_Ant1_5745


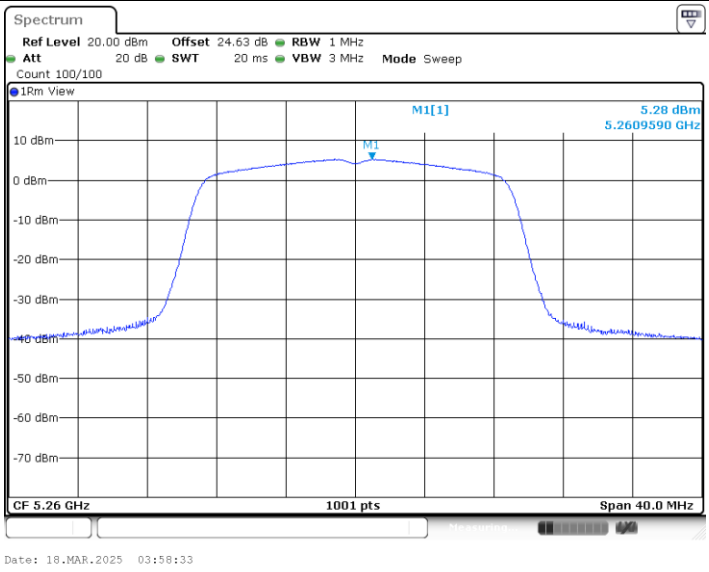
11A_Ant1_5785


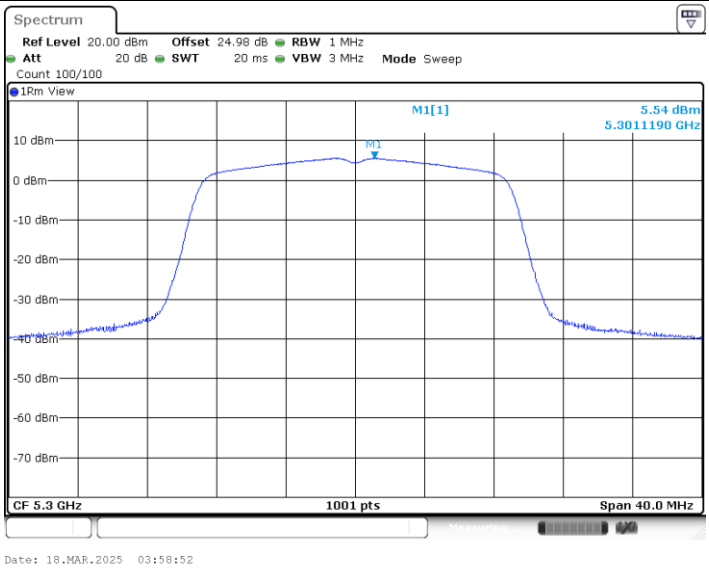
11A_Ant1_5825


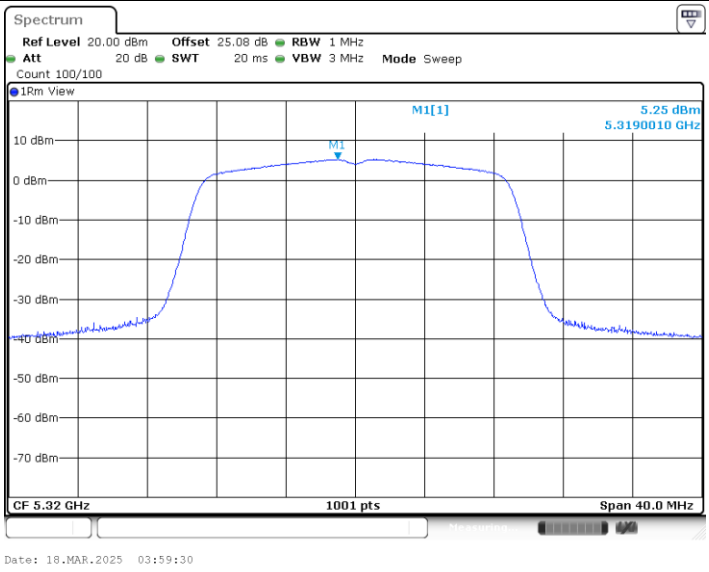
11N20SISO_Ant1_5180


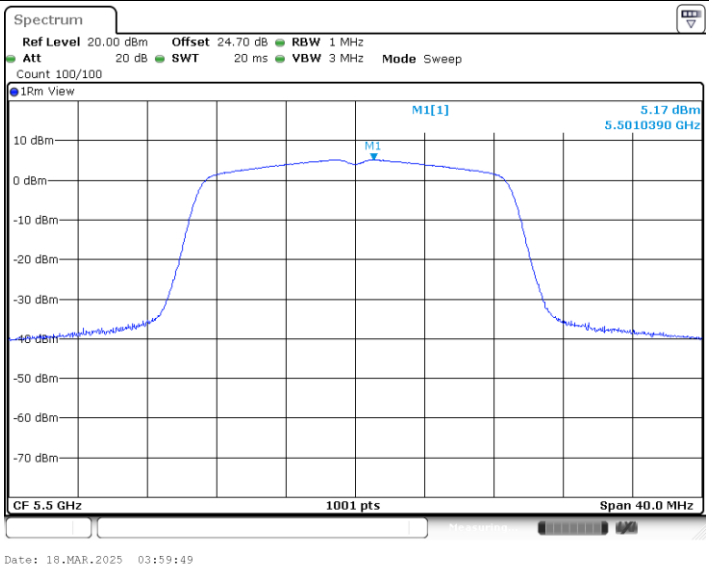
11N20SISO_Ant1_5220


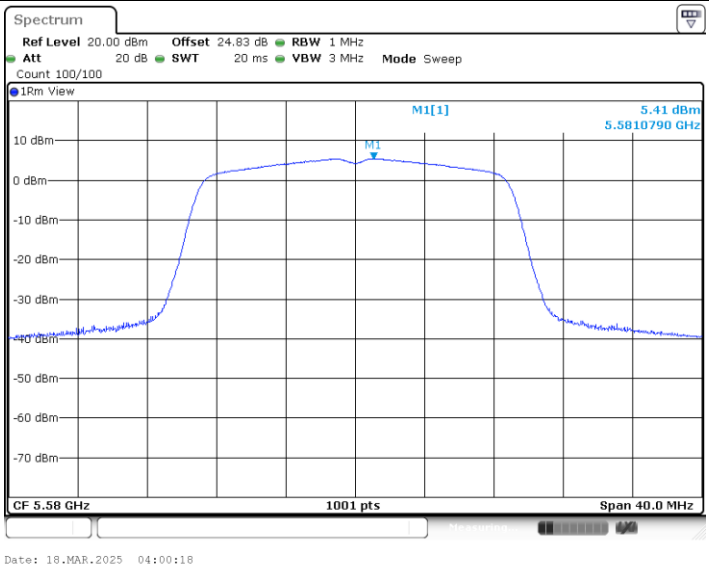
11N20SISO_Ant1_5240


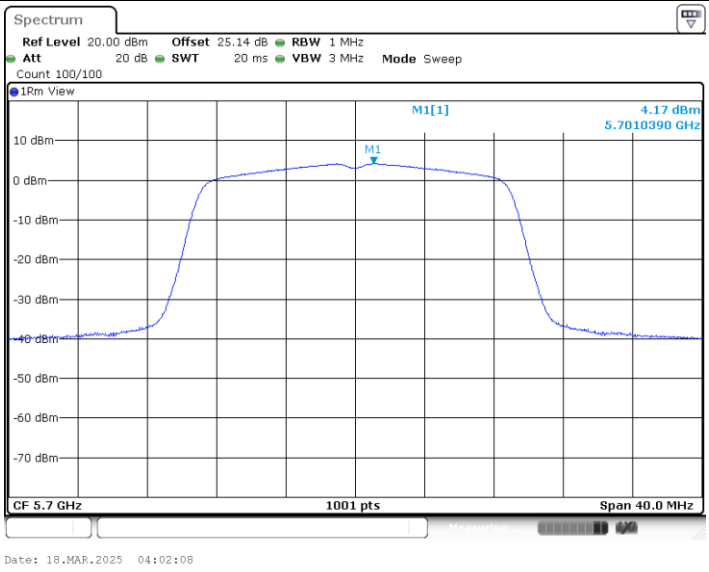
11N20SISO_Ant1_5260


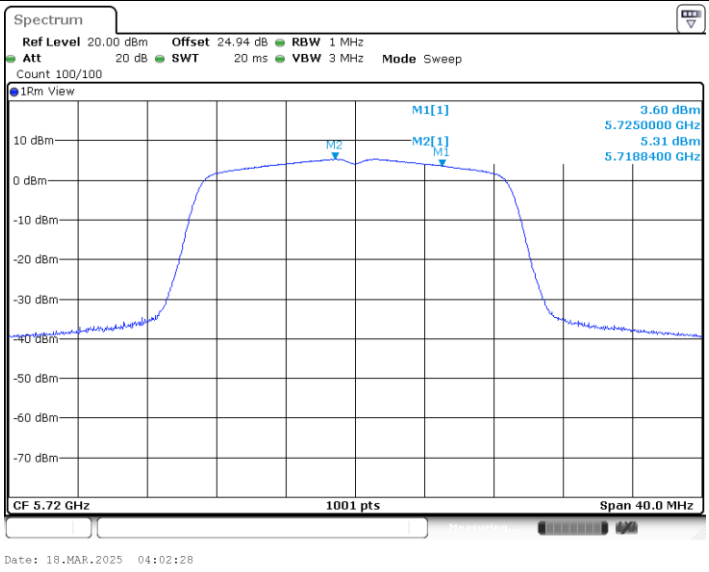
11N20SISO_Ant1_5300


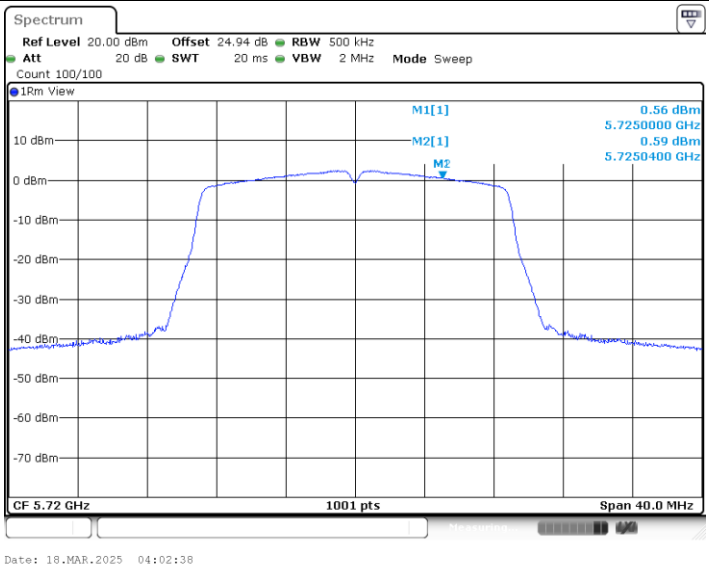
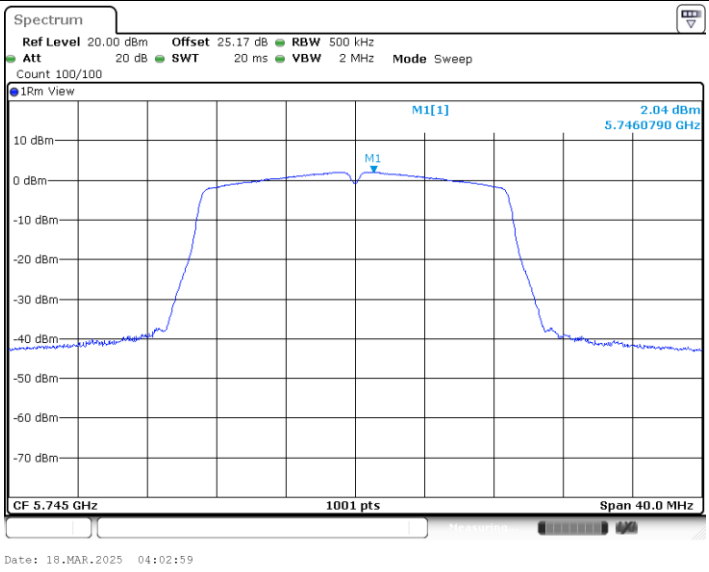
11N20SISO_Ant1_5320


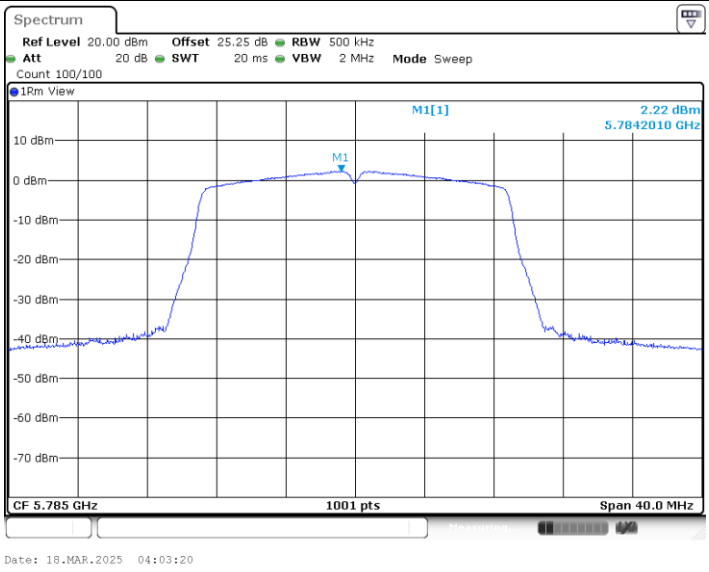
11N20SISO_Ant1_5500


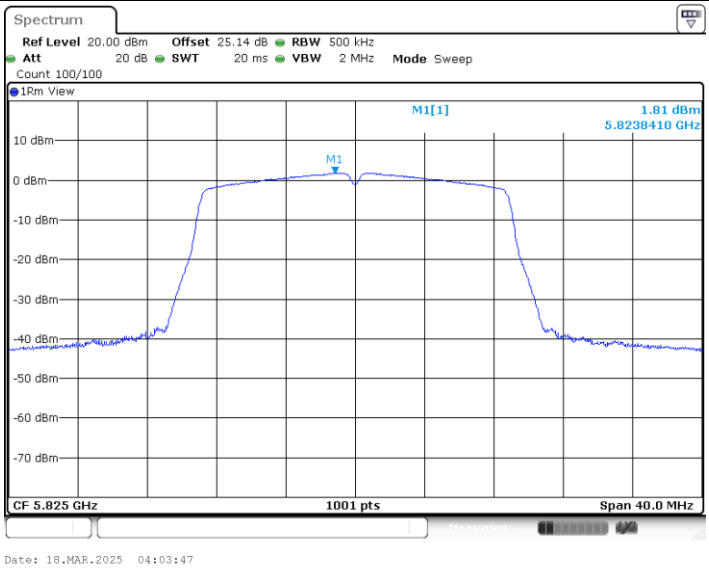
11N20SISO_Ant1_5580


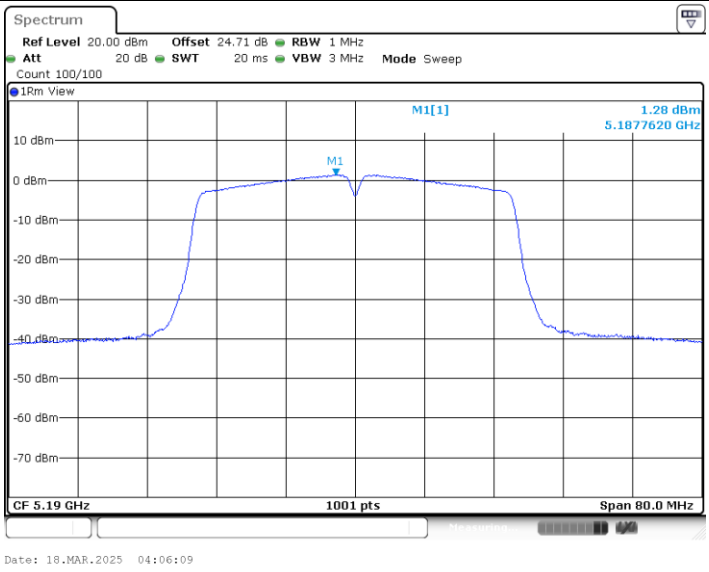
11N20SISO_Ant1_5700


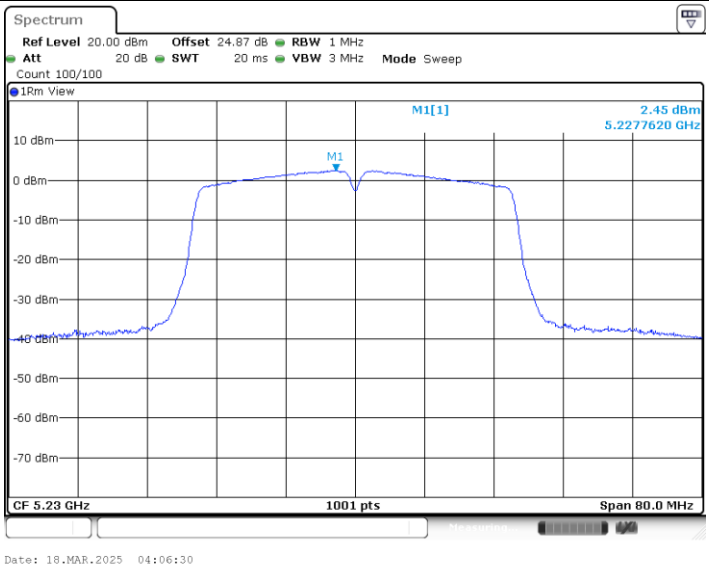
11N20SISO_Ant1_5720_UNII-2C


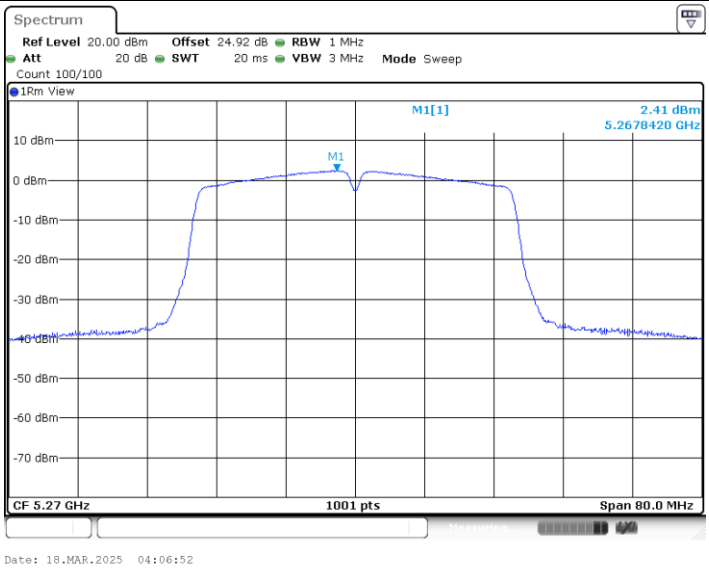
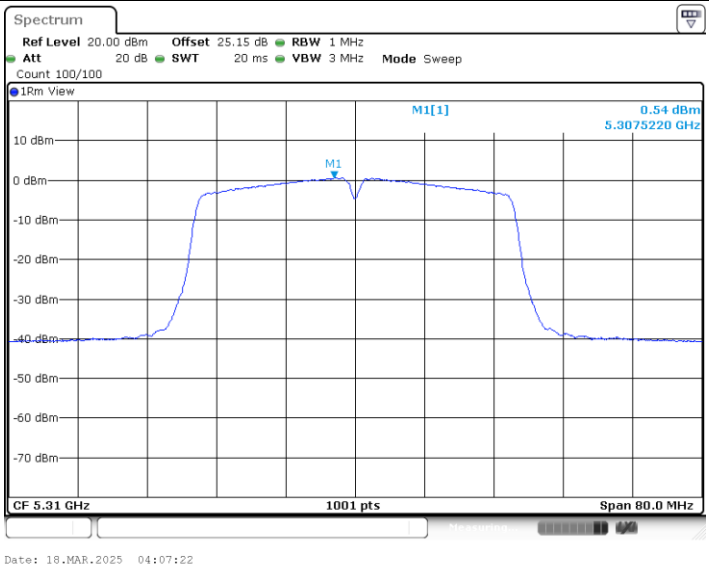
11N20SISO_Ant1_5720_UNII-3

11N20SISO_Ant1_5745


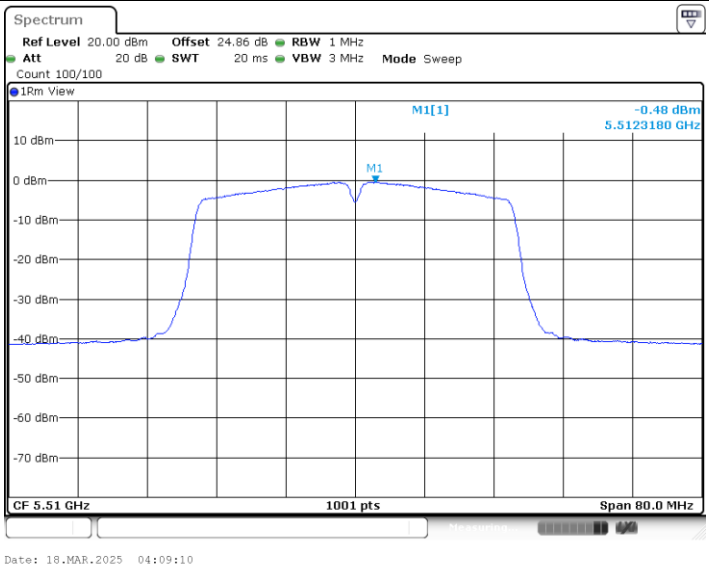
11N20SISO_Ant1_5785


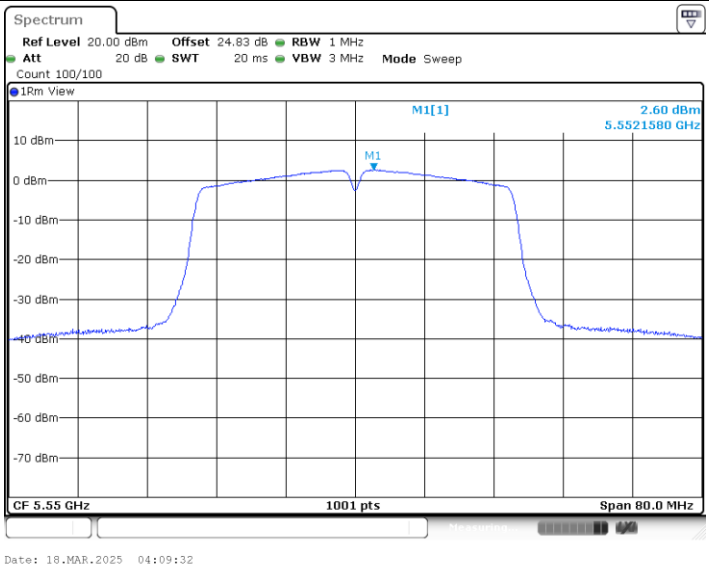
11N20SISO_Ant1_5825


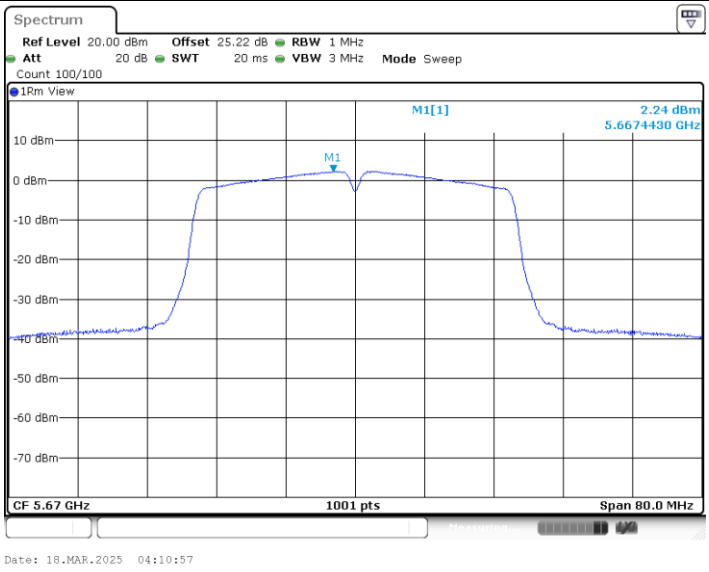
11N40SISO_Ant1_5190


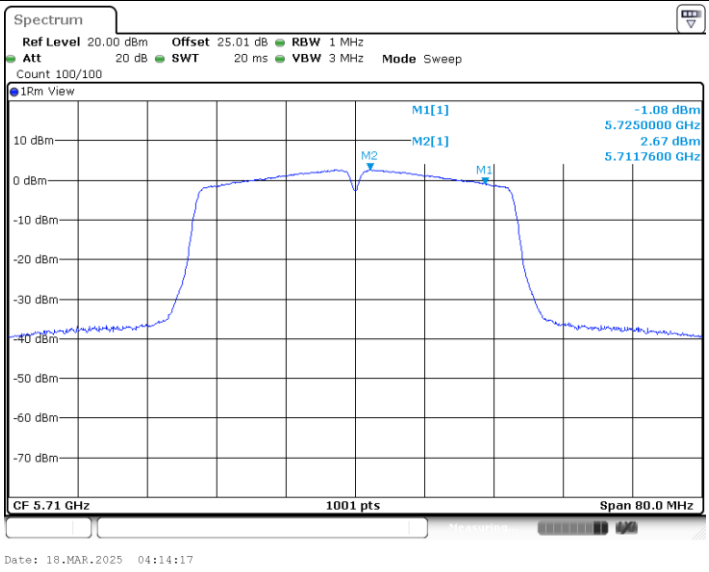
11N40SISO_Ant1_5230


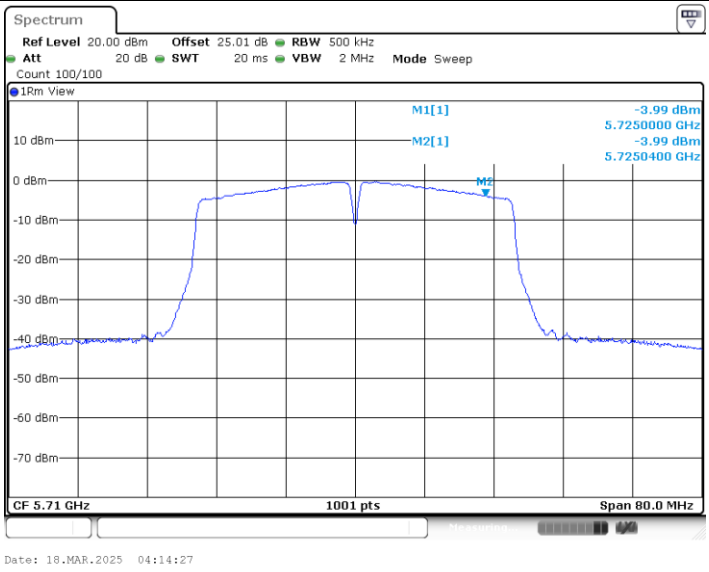
11N40SISO_Ant1_5270

11N40SISO_Ant1_5310


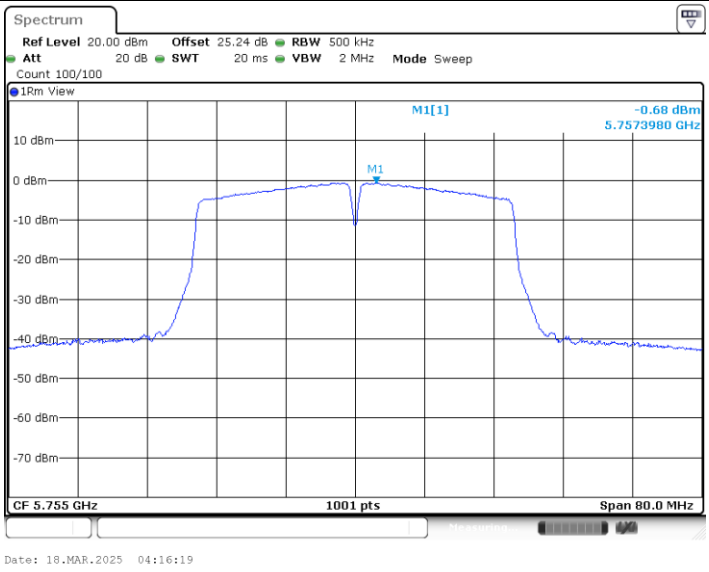
11N40SISO_Ant1_5510


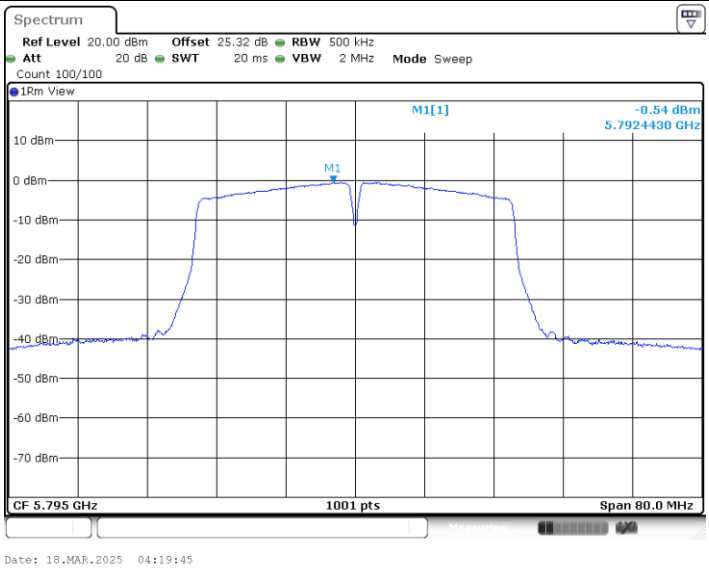
11N40SISO_Ant1_5550


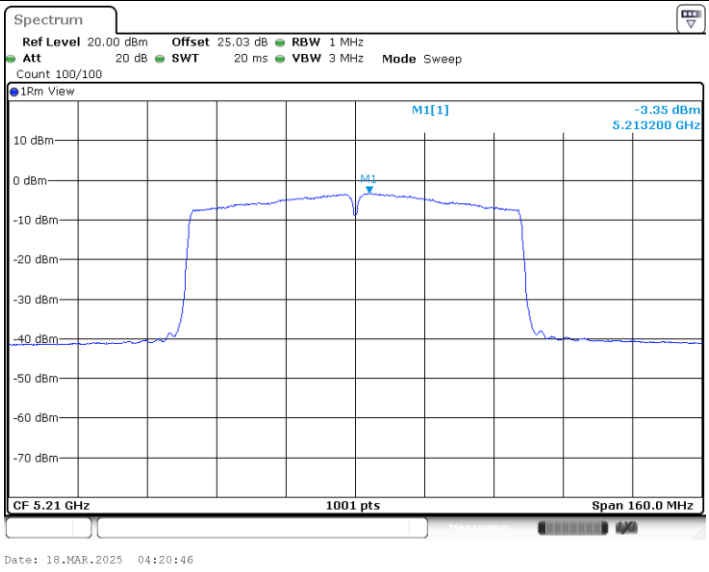
11N40SISO_Ant1_5670


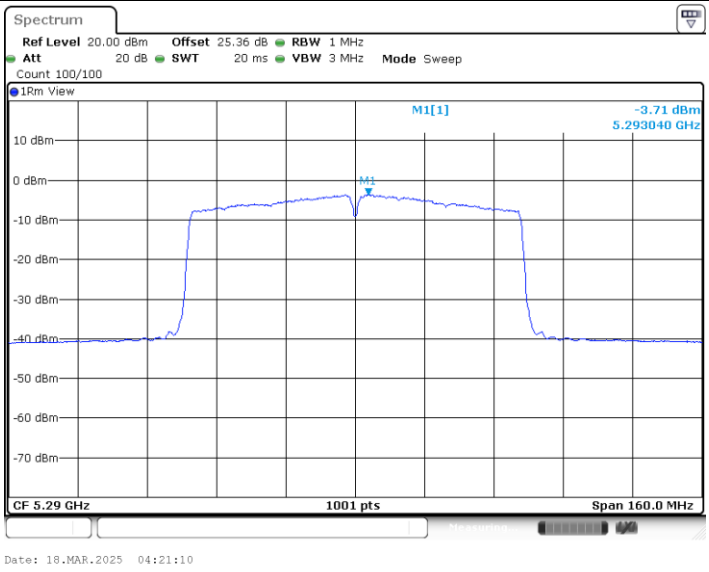
11N40SISO_Ant1_5710_UNII-2C


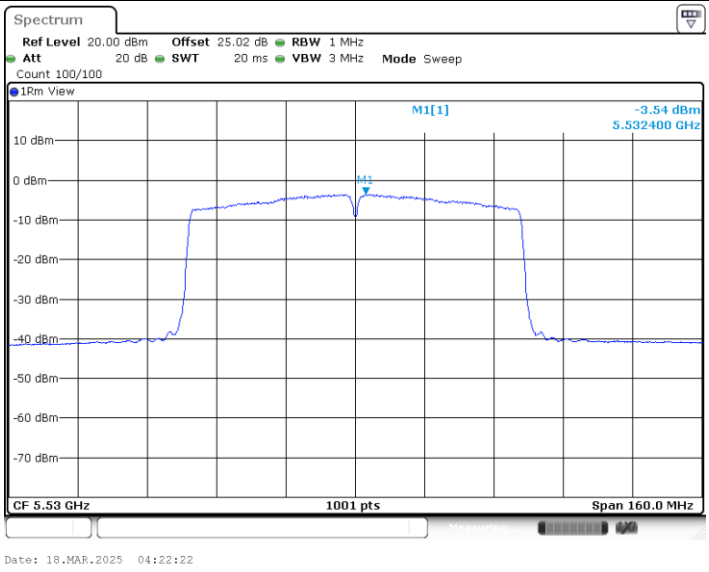
11N40SISO_Ant1_5710_UNII-3


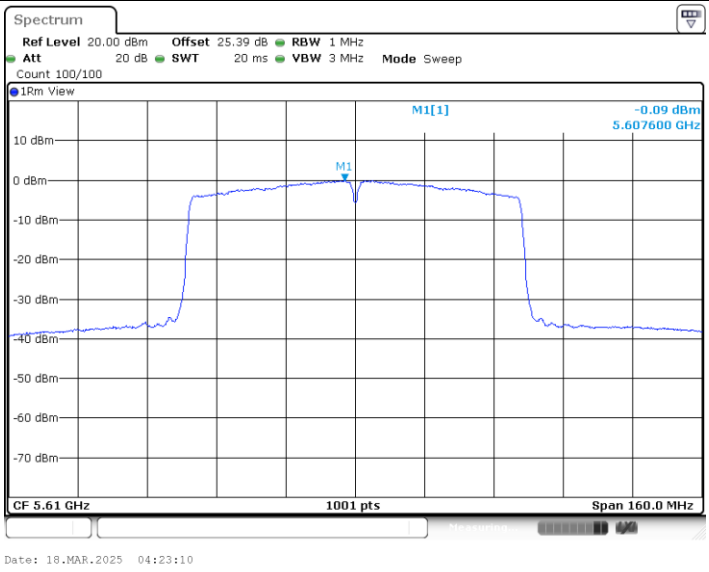
11N40SISO_Ant1_5755


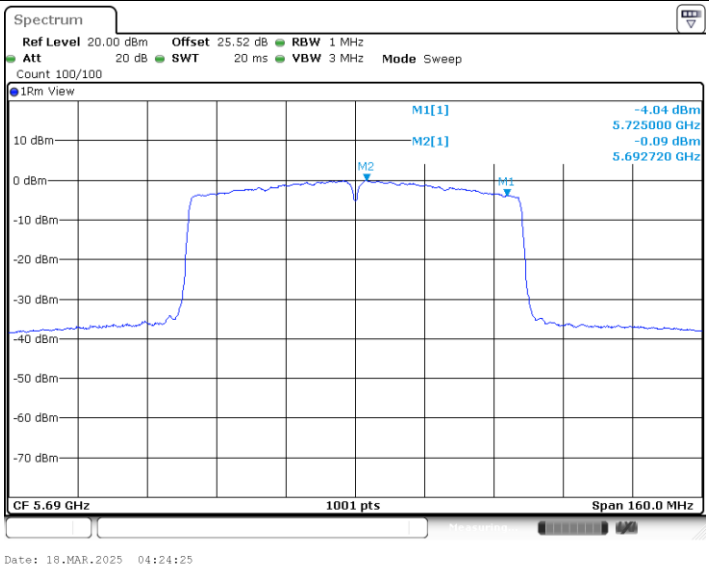
11N40SISO_Ant1_5795


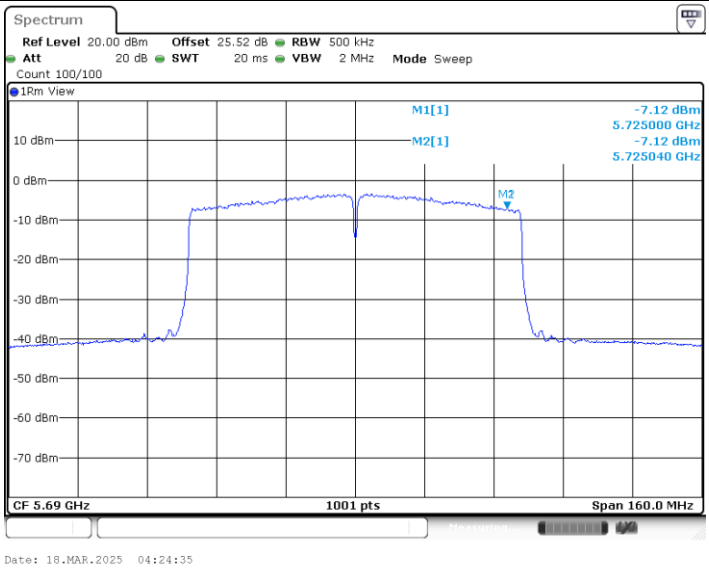
11AC80SISO_Ant1_5210


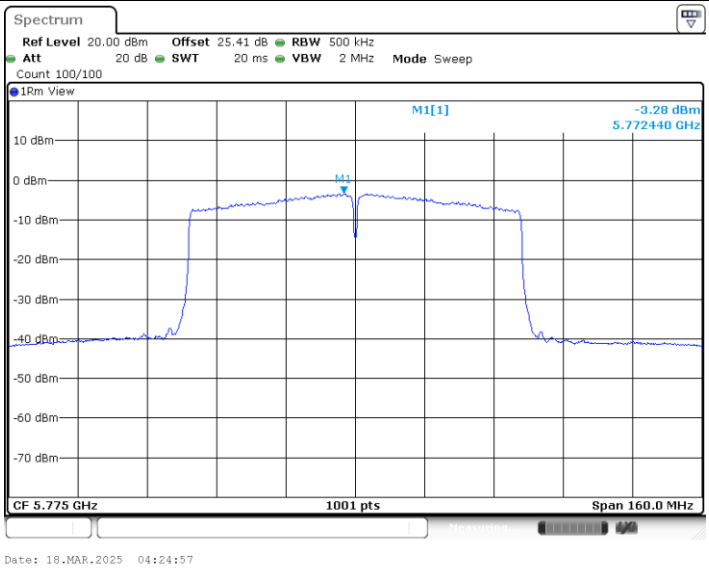
11AC80SISO_Ant1_5290


11AC80SISO_Ant1_5530


11AC80SISO_Ant1_5610


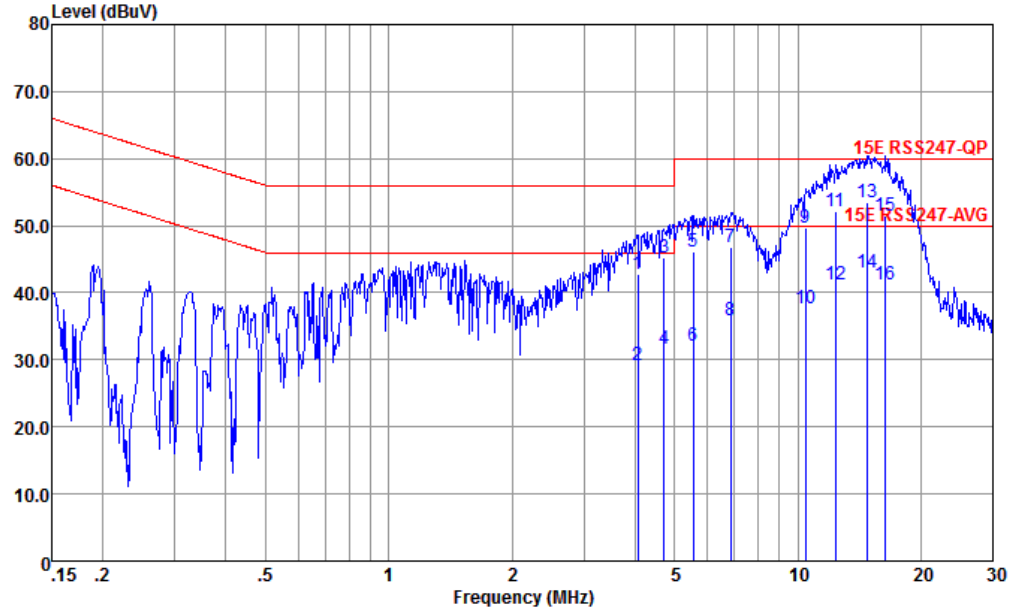
11AC80SISO_Ant1_5690_UNII-2C


11AC80SISO_Ant1_5690_UNII-3


11AC80SISO_Ant1_5775


Appendix B. AC Conducted Emission Test Results

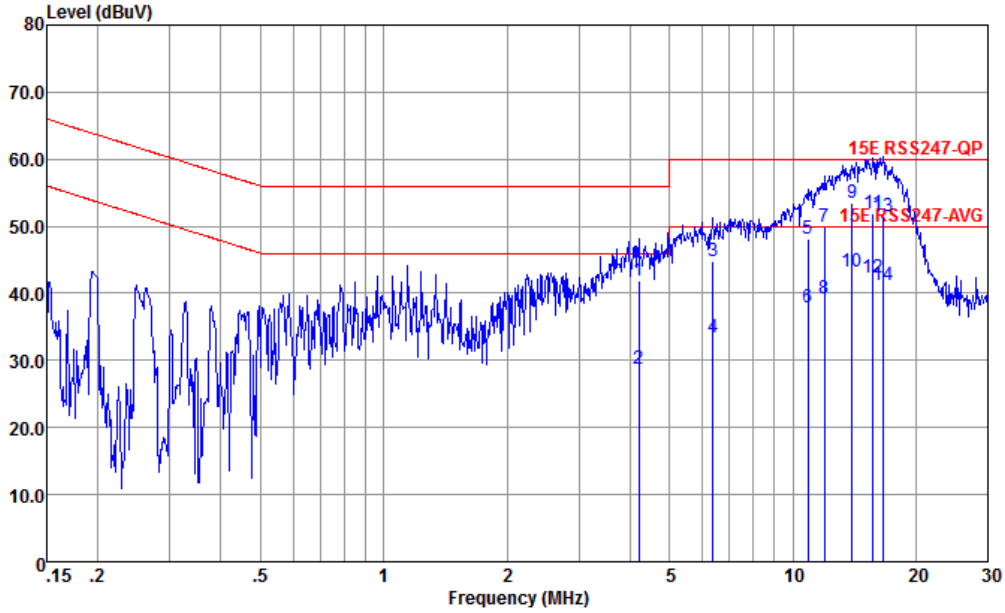
Test Engineer :	Amos Zhang	**Temperature :**	24.2~25.6℃
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



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		4.070	42.81	-13.19	56.00	32.80	-0.20	10.21	QP
2		4.070	29.21	-16.79	46.00	19.20	-0.20	10.21	Average
3		4.721	45.19	-10.81	56.00	35.20	-0.21	10.20	QP
4		4.721	31.59	-14.41	46.00	21.60	-0.21	10.20	Average
5		5.564	46.17	-13.83	60.00	36.20	-0.22	10.19	QP
6		5.564	32.17	-17.83	50.00	22.20	-0.22	10.19	Average
7		6.841	46.77	-13.23	60.00	36.80	-0.22	10.19	QP
8		6.841	35.77	-14.23	50.00	25.80	-0.22	10.19	Average
9		10.452	49.60	-10.40	60.00	39.59	-0.23	10.24	QP
10		10.452	37.60	-12.40	50.00	27.59	-0.23	10.24	Average
11		12.384	52.25	-7.75	60.00	42.20	-0.21	10.26	QP
12		12.384	41.15	-8.85	50.00	31.10	-0.21	10.26	Average
13	*	14.750	53.39	-6.61	60.00	43.29	-0.18	10.28	QP
14		14.750	42.99	-7.01	50.00	32.89	-0.18	10.28	Average
15		16.398	51.52	-8.48	60.00	41.49	-0.26	10.29	QP
16		16.398	41.22	-8.78	50.00	31.19	-0.26	10.29	Average

Test Engineer :	Amos Zhang	Temperature :	24.2~25.6℃
		Relative Humidity :	37~39%
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		4.202	41.80	-14.20	56.00	31.80	-0.21	10.21	QP
2		4.202	28.80	-17.20	46.00	18.80	-0.21	10.21	Average
3		6.386	44.80	-15.20	60.00	34.80	-0.19	10.19	QP
4		6.386	33.50	-16.50	50.00	23.50	-0.19	10.19	Average
5		10.905	48.18	-11.82	60.00	38.20	-0.26	10.24	QP
6		10.905	37.88	-12.12	50.00	27.90	-0.26	10.24	Average
7		11.933	49.92	-10.08	60.00	39.90	-0.24	10.26	QP
8		11.933	39.22	-10.78	50.00	29.20	-0.24	10.26	Average
9	*	13.989	53.38	-6.62	60.00	43.31	-0.20	10.27	QP
10		13.989	43.28	-6.72	50.00	33.21	-0.20	10.27	Average
11		15.718	51.98	-8.02	60.00	41.90	-0.20	10.28	QP
12		15.718	42.28	-7.72	50.00	32.20	-0.20	10.28	Average
13		16.661	51.55	-8.45	60.00	41.50	-0.24	10.29	QP
14		16.661	41.25	-8.75	50.00	31.20	-0.24	10.29	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 :	Jake	Relative Humidity :	41~42 %
		Temperature :	22~23 ℃

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	5260	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	5260	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	802.11n HT40	38	5190	MCS0	-	-
Mode 20	U-NII-1	5.15-5.25	1	802.11n HT40	46	5230	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	1	802.11n HT40	54	5270	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	1	802.11n HT40	62	5310	MCS0	-	-
Mode 23	U-NII-2C	5.47-5.725	1	802.11n HT40	102	5510	MCS0	-	-
Mode 24	U-NII-2C	5.47-5.725	1	802.11n HT40	110	5550	MCS0	-	-
Mode 25	U-NII-2C	5.47-5.725	1	802.11n HT40	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 43	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
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	802.11n HT40	151	5755	MCS0	-	-

Mode 37	U-NII-3	5.725-5.85	1	802.11n HT40	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	802.11n HT40	142	5710	MCS0	-	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11ac VHT80	138	5690	MCS0	-	-

Summary of each worse mode

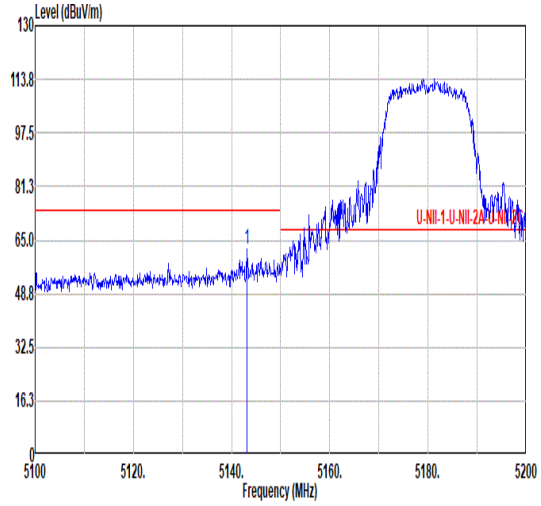
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5149.70	49.66	54.00	-4.34	H	AVERAGE	Pass	Band Edge
1	802.11a	36	15540.00	50.11	54.00	-3.89	V	AVERAGE	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	15660.00	49.87	54.00	-4.13	V	AVERAGE	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	15720.00	48.42	54.00	-5.58	V	AVERAGE	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	15780.00	47.82	54.00	-6.18	V	AVERAGE	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	15900.00	44.94	54.00	-9.06	V	AVERAGE	Pass	Harmonic
6	802.11a	64	5350.10	50.81	54.00	-3.19	H	AVERAGE	Pass	Band Edge
6	802.11a	64	15960.00	44.28	54.00	-9.72	V	AVERAGE	Pass	Harmonic
7	802.11a	100	5468.40	65.20	68.20	-3.00	H	PEAK	Pass	Band Edge
7	802.11a	100	16500.00	60.49	68.20	-7.71	V	PEAK	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	16740.00	59.29	68.20	-8.91	V	PEAK	Pass	Harmonic
9	802.11a	140	5726.28	64.82	68.20	-3.38	H	PEAK	Pass	Band Edge
9	802.11a	140	11400.00	42.77	54.00	-11.23	V	AVERAGE	Pass	Harmonic
10	802.11n HT20	36	5150.00	50.17	54.00	-3.83	H	AVERAGE	Pass	Band Edge
10	802.11n HT20	36	15540.00	50.23	54.00	-3.77	V	AVERAGE	Pass	Harmonic
11	802.11n HT20	44	-	-	-	-	-	-	-	Band Edge
11	802.11n HT20	44	15660.00	46.94	54.00	-7.06	V	AVERAGE	Pass	Harmonic
12	802.11n HT20	48	-	-	-	-	-	-	-	Band Edge
12	802.11n HT20	48	15720.00	46.76	54.00	-7.24	V	AVERAGE	Pass	Harmonic
13	802.11n HT20	52	-	-	-	-	-	-	-	Band Edge
13	802.11n HT20	52	15780.00	39.23	54.00	-14.77	V	AVERAGE	Pass	Harmonic
14	802.11n HT20	60	-	-	-	-	-	-	-	Band Edge
14	802.11n HT20	60	15900.00	39.00	54.00	-15.00	V	AVERAGE	Pass	Harmonic
15	802.11n HT20	64	5351.90	49.74	54.00	-4.26	H	AVERAGE	Pass	Band Edge
15	802.11n HT20	64	15960.00	39.31	54.00	-14.69	V	AVERAGE	Pass	Harmonic
16	802.11n HT20	100	5464.88	64.36	68.20	-3.84	H	Peak	Pass	Band Edge
16	802.11n HT20	100	16500.00	58.09	68.20	-10.11	V	PEAK	Pass	Harmonic
17	802.11n HT20	116	-	-	-	-	-	-	-	Band Edge
17	802.11n HT20	116	11160.00	44.13	54.00	-9.87	V	AVERAGE	Pass	Harmonic
18	802.11n HT20	140	5725.56	63.94	68.20	-4.26	H	PEAK	Pass	Band Edge

18	802.11n HT20	140	17100.00	49.56	68.20	-18.64	V	PEAK	Pass	Harmonic
19	802.11n HT40	38	5149.92	50.62	54.00	-3.38	H	AVERAGE	Pass	Band Edge
19	802.11n HT40	38	15570.00	39.55	54.00	-14.45	V	AVERAGE	Pass	Harmonic
20	802.11n HT40	46	-	-	-	-	-	-	-	Band Edge
20	802.11n HT40	46	15690.00	45.32	54.00	-8.68	V	AVERAGE	Pass	Harmonic
21	802.11n HT40	54	-	-	-	-	-	-	-	Band Edge
21	802.11n HT40	54	15810.00	38.98	54.00	-15.02	V	AVERAGE	Pass	Harmonic
22	802.11n HT40	62	5353.60	49.15	54.00	-4.85	H	AVERAGE	Pass	Band Edge
22	802.11n HT40	62	15930.00	38.89	54.00	-15.11	H	AVERAGE	Pass	Harmonic
23	802.11n HT40	102	5469.04	65.13	68.20	-3.07	H	Peak	Pass	Band Edge
23	802.11n HT40	102	16530.00	49.09	68.20	-19.11	H	PEAK	Pass	Harmonic
24	802.11n HT40	110	-	-	-	-	-	-	-	Band Edge
24	802.11n HT40	110	16650.00	52.69	68.20	-15.51	V	PEAK	Pass	Harmonic
25	802.11n HT40	134	5740.76	64.88	68.20	-3.32	H	PEAK	Pass	Band Edge
25	802.11n HT40	134	17010.00	48.66	68.20	-19.54	V	PEAK	Pass	Harmonic
26	802.11ac VHT80	42	5149.44	50.55	54.00	-3.45	H	AVERAGE	Pass	Band Edge
26	802.11ac VHT80	42	10420.00	45.26	68.20	-22.94	V	PEAK	Pass	Harmonic
27	802.11ac VHT80	58	5350.10	50.39	54.00	-3.61	H	AVERAGE	Pass	Band Edge
27	802.11ac VHT80	58	10580.00	44.63	68.20	-23.57	V	PEAK	Pass	Harmonic
28	802.11ac VHT80	106	5458.48	50.52	54.00	-3.48	H	AVERAGE	Pass	Band Edge
28	802.11ac VHT80	106	16590.00	47.82	68.20	-20.38	H	PEAK	Pass	Harmonic
29	802.11ac VHT80	122	5727.64	65.10	68.20	-3.10	H	PEAK	Pass	Band Edge
29	802.11ac VHT80	122	16830.00	49.10	68.20	-19.10	V	PEAK	Pass	Harmonic
43	802.11a	100	5465.20	63.01	68.20	-5.19	V	PEAK	Pass	Band Edge
	802.11a	100	16500.00	49.39	68.20	-18.81	V	PEAK	Pass	Harmonic
30	802.11a	149	5639.20	53.10	68.20	-15.10	H	PEAK	Pass	Band Edge
30	802.11a	149	11490.00	45.02	54.00	-8.98	V	AVERAGE	Pass	Harmonic
31	802.11a	157	-	-	-	-	-	-	-	Band Edge
31	802.11a	157	11570.00	46.48	54.00	-7.52	V	AVERAGE	Pass	Harmonic
32	802.11a	165	5992.40	54.27	68.20	-13.93	H	PEAK	Pass	Band Edge
32	802.11a	165	17475.00	49.40	68.20	-18.80	V	PEAK	Pass	Harmonic
33	802.11n HT20	149	5642.40	54.89	68.20	-13.31	H	PEAK	Pass	Band Edge
33	802.11n HT20	149	17235.00	49.55	68.20	-18.65	V	PEAK	Pass	Harmonic
34	802.11n HT20	157	-	-	-	-	-	-	-	Band Edge
34	802.11n HT20	157	11570.00	45.17	54.00	-8.83	V	AVERAGE	Pass	Harmonic
35	802.11n HT20	165	5985.20	53.52	68.20	-14.68	H	PEAK	Pass	Band Edge
35	802.11n HT20	165	17475.00	49.77	68.20	-18.43	H	PEAK	Pass	Harmonic
36	802.11n HT40	151	5627.59	58.15	68.20	-10.05	H	PEAK	Pass	Band Edge
36	802.11n HT40	151	17265.00	47.98	68.20	-20.22	H	PEAK	Pass	Harmonic
37	802.11n HT40	159	5948.00	54.87	68.20	-13.33	H	PEAK	Pass	Band Edge
37	802.11n HT40	159	17385.00	48.40	68.20	-19.80	V	PEAK	Pass	Harmonic
38	802.11ac VHT80	155	5650.40	64.36	68.50	-4.14	H	PEAK	Pass	Band Edge
38	802.11ac VHT80	155	17325.00	47.64	68.20	-20.56	H	PEAK	Pass	Harmonic
39	802.11a	144	-	-	-	-	-	-	-	Band Edge
39	802.11a	144	17160.00	50.45	68.20	-17.75	V	PEAK	Pass	Harmonic
40	802.11n HT20	144	-	-	-	-	-	-	-	Band Edge
40	802.11n HT20	144	11440.00	45.03	54.00	-8.97	V	AVERAGE	Pass	Harmonic

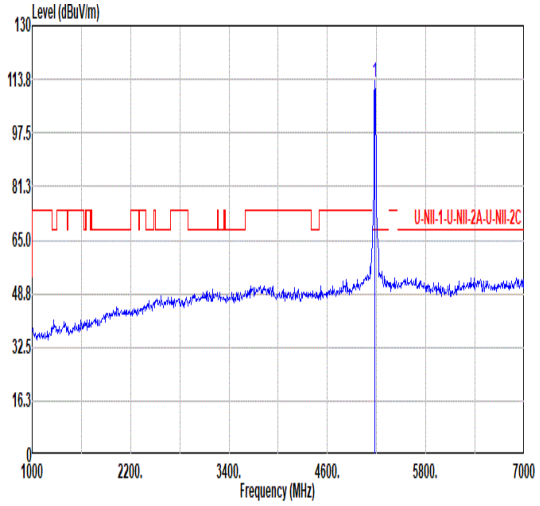
41	802.11n HT40	142	-	-	-	-	-	-	-	Band Edge
41	802.11n HT40	142	11420.00	43.19	54.00	-10.81	V	AVERAGE	Pass	Harmonic
42	802.11ac VHT80	138	-	-	-	-	-	-	-	Band Edge
42	802.11ac VHT80	138	17070.00	48.60	68.20	-19.60	V	PEAK	Pass	Harmonic

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

Peak

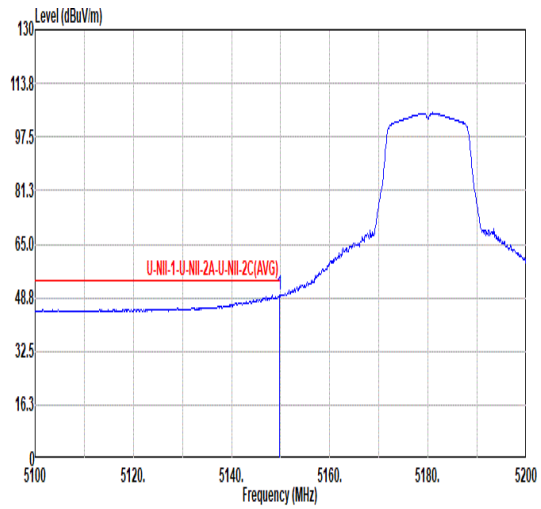


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5143.10	62.37	74.00	-11.63	54.03	34.40	10.60	36.66	0.00	153	349	PEAK

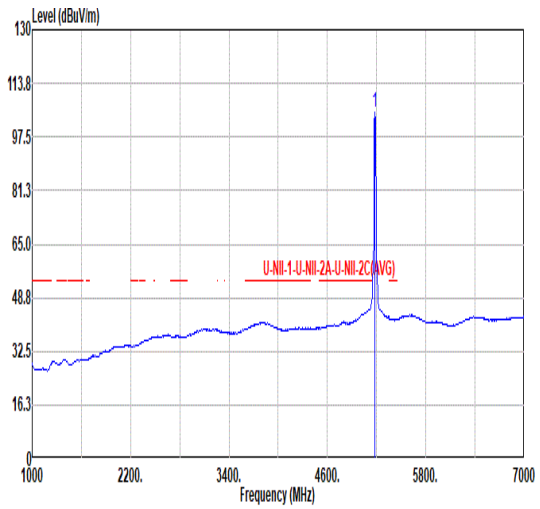


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	113.04	------	------	104.58	34.43	10.64	36.61	0.00	153	349	PEAK

Avg



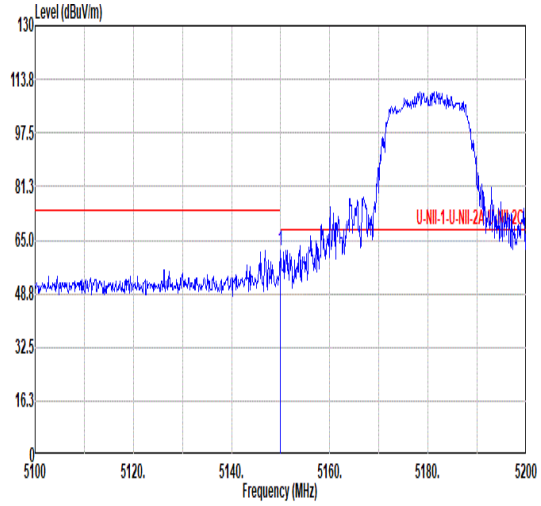
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.70	49.66	54.00	-4.34	41.30	34.40	10.61	36.65	0.00	153	349	AVERAGE



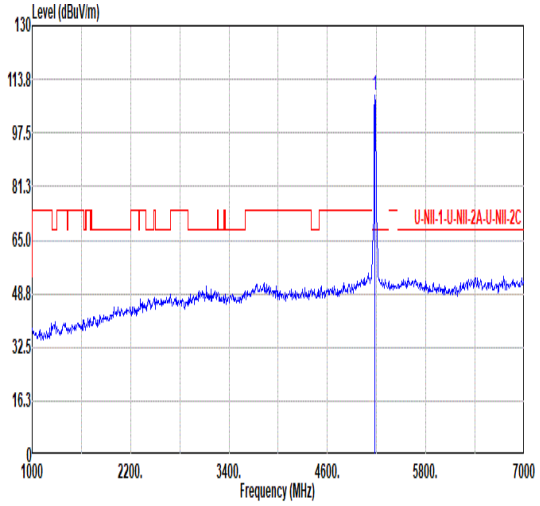
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	104.87	------	------	96.41	34.43	10.64	36.61	0.00	153	349	AVERAGE

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

Peak

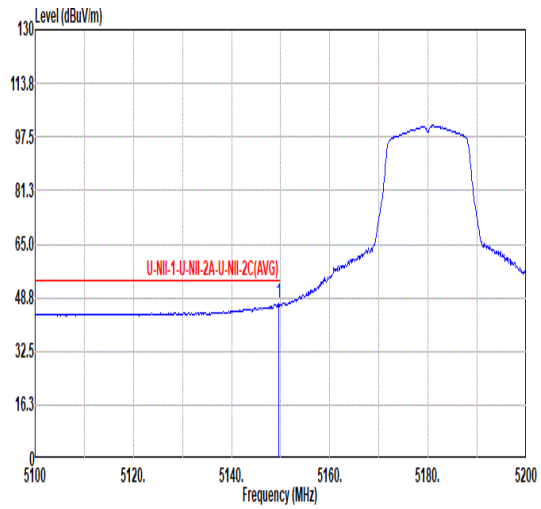


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5150.00	61.98	74.00	-12.02	53.62	34.40	10.61	36.65	0.00	145	0	PEAK

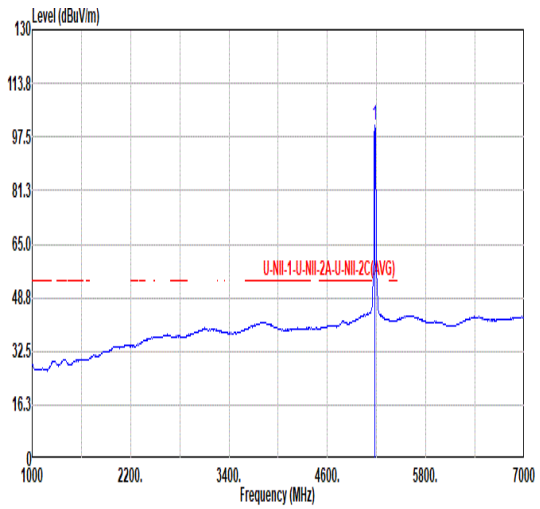


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	109.14	------	------	100.68	34.43	10.64	36.61	0.00	145	0	PEAK

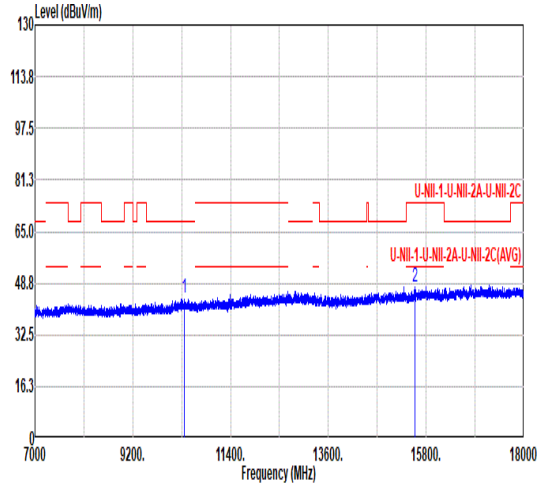
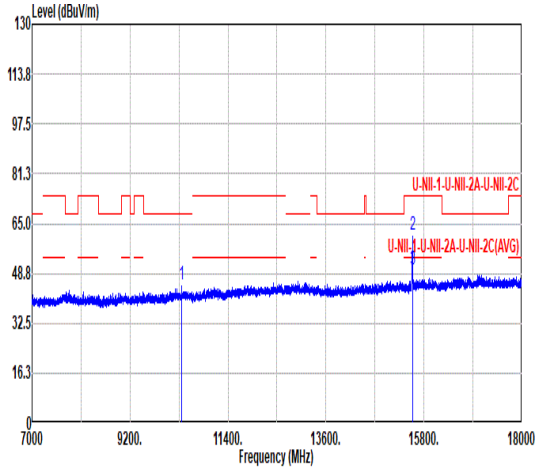
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.60	47.05	54.00	-6.95	38.69	34.40	10.61	36.65	0.00	145	0	AVERAGE

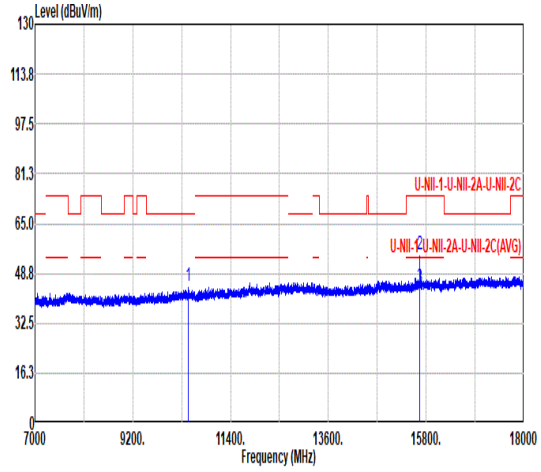
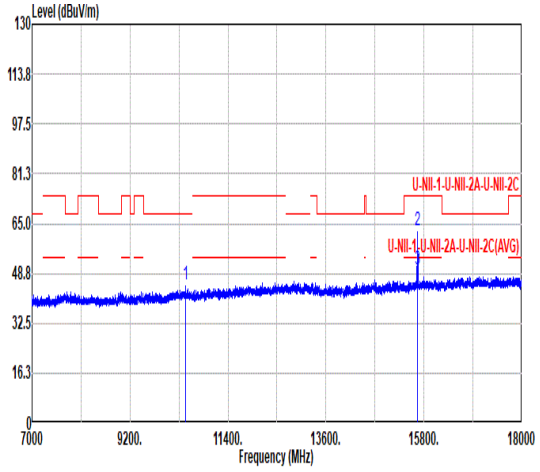


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	101.01	------	------	92.55	34.43	10.64	36.61	0.00	145	0	AVERAGE

Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

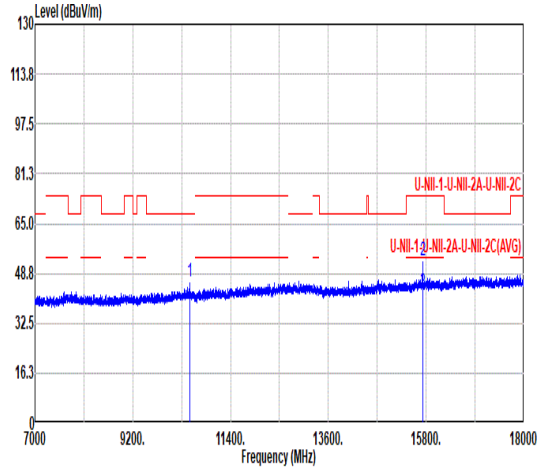
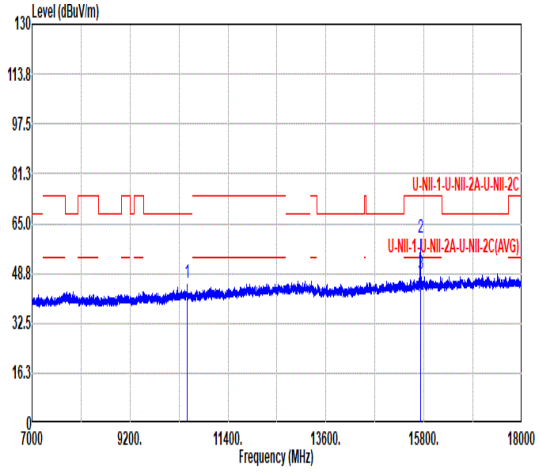
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	44.30	68.20	-23.90	58.45	37.36	15.45	66.96	0.00	---	---	PEAK
2	15540.00	47.38	74.00	-26.62	52.70	39.74	19.04	64.10	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	45.33	68.20	-22.87	59.48	37.36	15.45	66.96	0.00	---	---	PEAK
2	15540.00	61.23	74.00	-12.77	66.55	39.74	19.04	64.10	0.00	100	105	PEAK
3	15540.00	50.11	54.00	-3.89	55.43	39.74	19.04	64.10	0.00	100	105	AVERAGE

Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	44.43	68.20	-23.77	58.39	37.44	15.52	66.92	0.00	---	---	PEAK
2	15660.00	55.05	74.00	-18.95	60.15	39.86	19.12	64.08	0.00	100	243	PEAK
3	15660.00	44.10	54.00	-9.90	49.20	39.86	19.12	64.08	0.00	100	243	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	45.01	68.20	-23.19	58.97	37.44	15.52	66.92	0.00	---	---	PEAK
2	15660.00	62.90	74.00	-11.10	68.00	39.86	19.12	64.08	0.00	100	106	PEAK
3	15660.00	49.87	54.00	-4.13	54.97	39.86	19.12	64.08	0.00	100	106	AVERAGE

Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

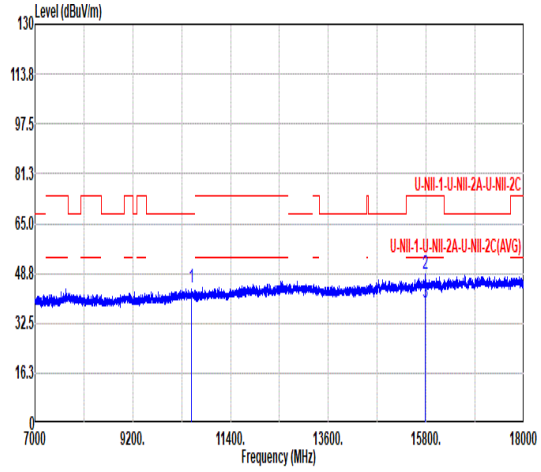
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	46.13	68.20	-22.07	59.98	37.48	15.56	66.89	0.00	---	---	PEAK
2	15720.00	52.82	74.00	-21.18	57.79	39.94	19.16	64.07	0.00	100	99	PEAK
3	15720.00	42.45	54.00	-11.55	47.42	39.94	19.16	64.07	0.00	100	99	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	45.73	68.20	-22.47	59.58	37.48	15.56	66.89	0.00	---	---	PEAK
2	15720.00	60.48	74.00	-13.52	65.45	39.94	19.16	64.07	0.00	100	103	PEAK
3	15720.00	48.42	54.00	-5.58	53.39	39.94	19.16	64.07	0.00	100	103	AVERAGE

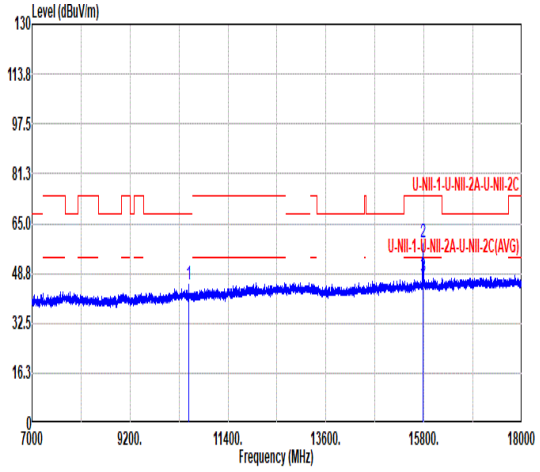
Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

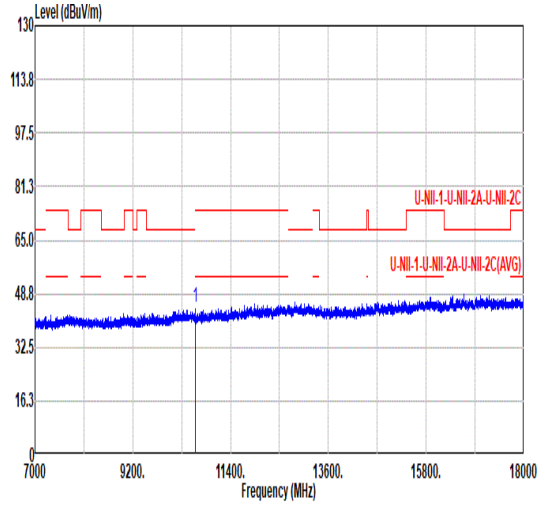
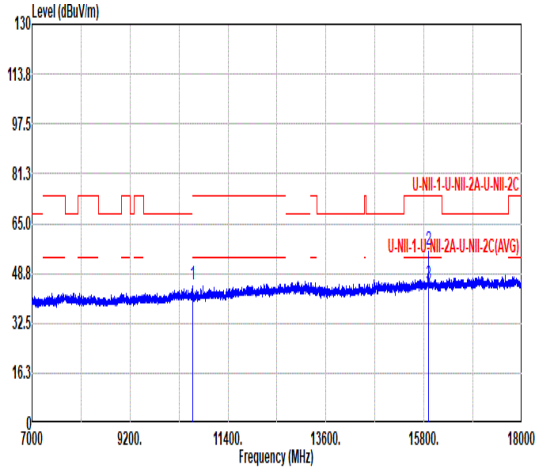
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10520.00	44.29	68.20	-23.91	58.04	37.52	15.60	66.87	0.00	---	---	PEAK
2	15780.00	48.76	74.00	-25.24	53.56	40.06	19.20	64.06	0.00	300	0	PEAK
3	15780.00	39.17	54.00	-14.83	43.97	40.06	19.20	64.06	0.00	300	0	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10520.00	44.95	68.20	-23.25	58.70	37.52	15.60	66.87	0.00	---	---	PEAK
2	15780.00	59.05	74.00	-14.95	63.85	40.06	19.20	64.06	0.00	100	103	PEAK
3	15780.00	47.82	54.00	-6.18	52.62	40.06	19.20	64.06	0.00	100	103	AVERAGE

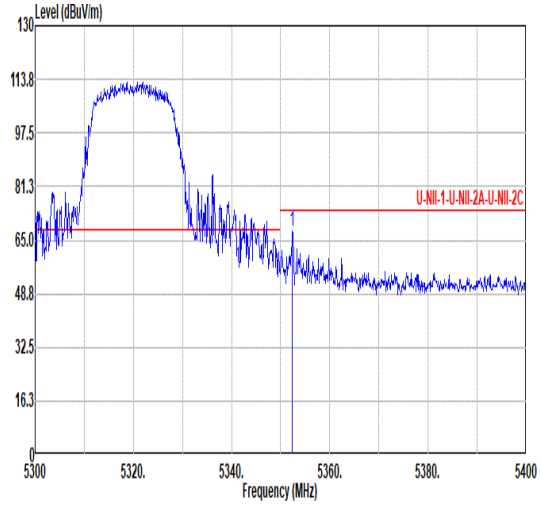
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.00	44.83	74.00	-29.17	58.39	37.60	15.67	66.83	0.00	---	---	PEAK

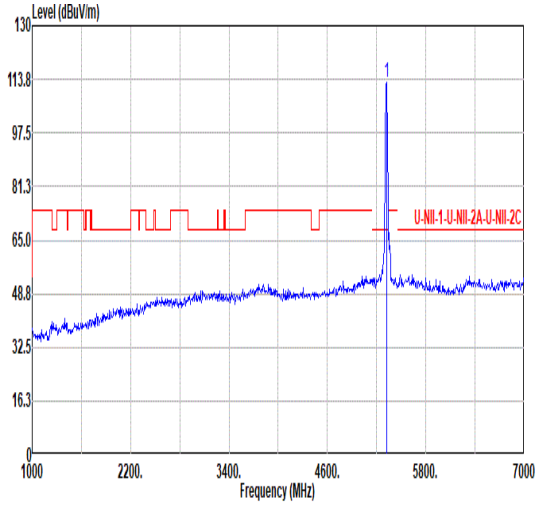
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.00	45.17	74.00	-28.83	58.73	37.60	15.67	66.83	0.00	---	---	PEAK
2	15900.00	56.31	74.00	-17.69	60.87	40.20	19.28	64.04	0.00	100	77	PEAK
3	15900.00	44.94	54.00	-9.06	49.50	40.20	19.28	64.04	0.00	100	77	AVERAGE

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

Peak

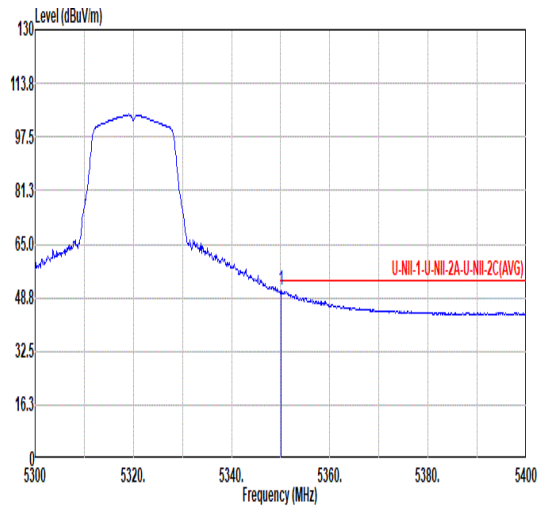


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.40	67.46	74.00	-6.54	58.49	34.59	10.75	36.37	0.00	100	4	PEAK

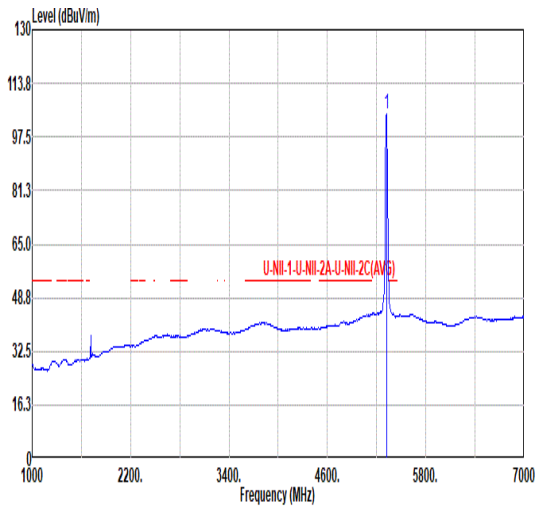


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	112.80	------	------	103.92	34.56	10.73	36.41	0.00	100	4	PEAK

Avg

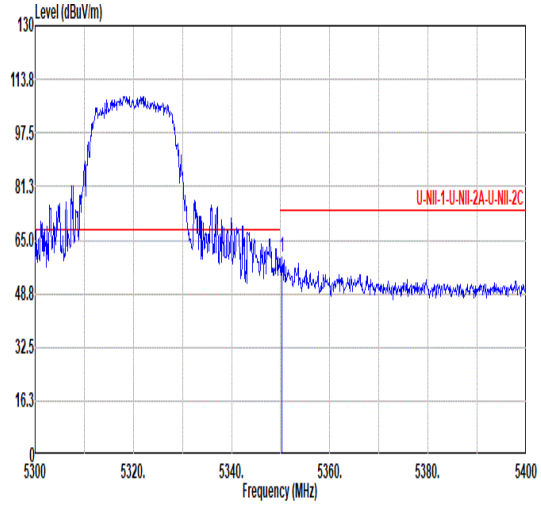
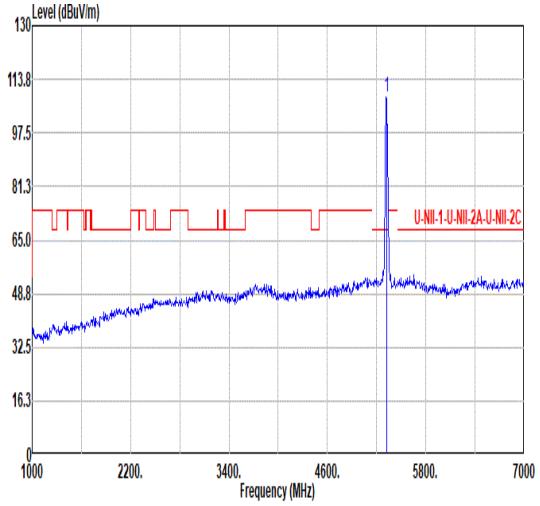
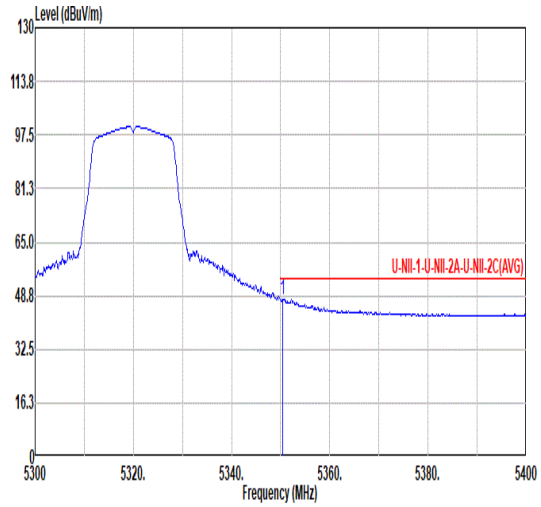
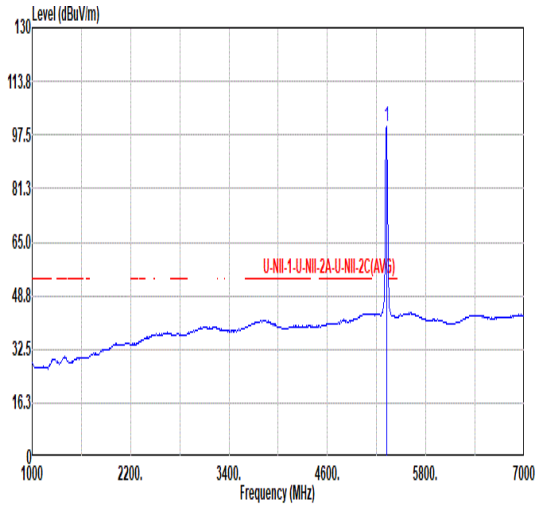


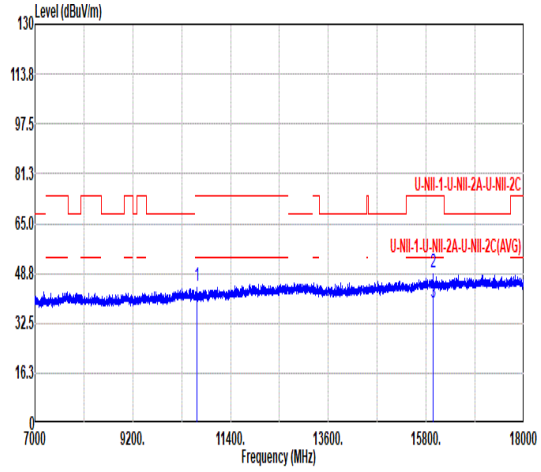
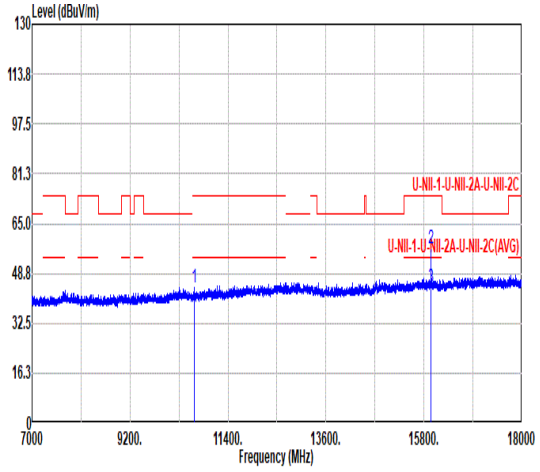
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.10	50.81	54.00	-3.19	41.84	34.59	10.75	36.37	0.00	100	4	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	104.36	------	------	95.48	34.56	10.73	36.41	0.00	100	4	AVERAGE

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

Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.20 59.72 74.00 -14.28 50.75 34.59 10.75 36.37 0.00 194 360 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5320.00 108.20 ------ ------ 99.33 34.56 10.73 36.42 0.00 194 360 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.40 47.78 54.00 -6.22 38.81 34.59 10.75 36.37 0.00 194 360 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5320.00 100.13 ------ ------ 91.25 34.56 10.73 36.41 0.00 194 360 AVERAGE

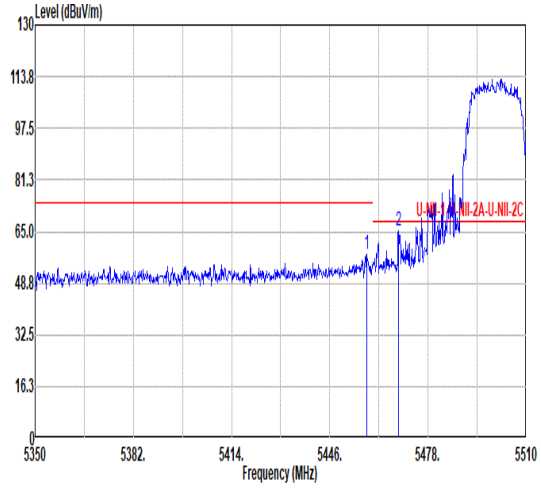
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	44.62	74.00	-29.38	58.12	37.60	15.71	66.81	0.00	---	---	PEAK
2	15960.00	49.02	74.00	-24.98	53.35	40.38	19.32	64.03	0.00	300	0	PEAK
3	15960.00	39.15	54.00	-14.85	43.49	40.37	19.32	64.03	0.00	300	0	AVERAGE

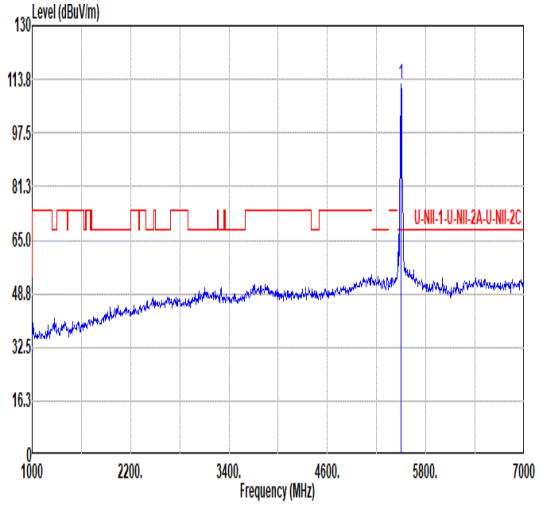
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	44.22	74.00	-29.78	57.72	37.60	15.71	66.81	0.00	---	---	PEAK
2	15960.00	56.87	74.00	-17.13	61.20	40.38	19.32	64.03	0.00	101	77	PEAK
3	15960.00	44.28	54.00	-9.72	48.61	40.38	19.32	64.03	0.00	101	77	AVERAGE

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

Peak

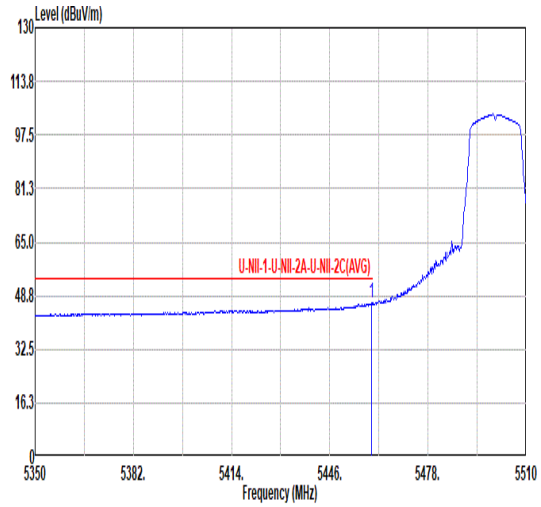


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5458.16	58.03	74.00	-15.97	48.72	34.69	10.84	36.22	0.00	156	0	PEAK
2	5468.40	65.20	68.20	-3.00	55.85	34.70	10.85	36.20	0.00	156	0	PEAK

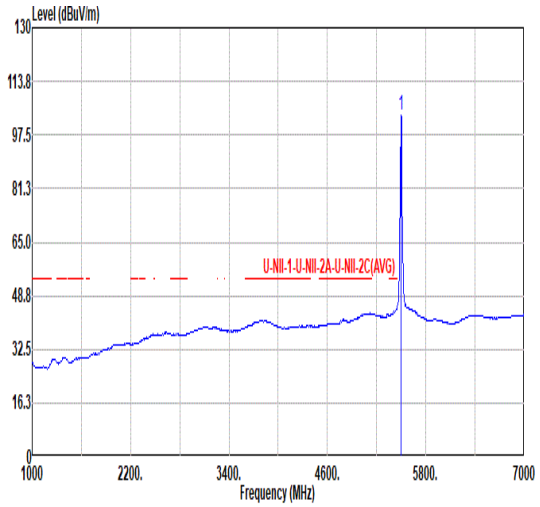


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	112.52	------	------	103.06	34.73	10.89	36.16	0.00	156	0	PEAK

Avg



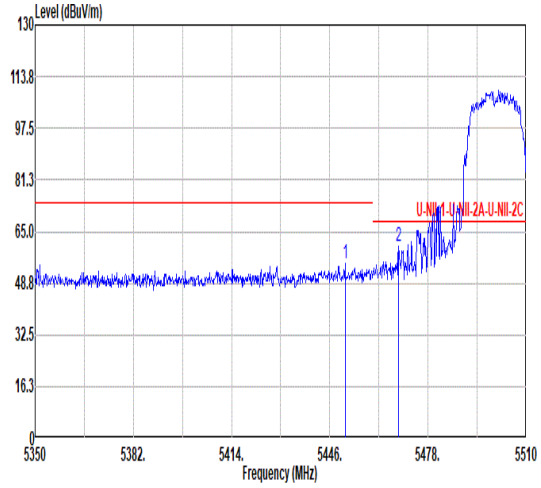
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.60	46.51	54.00	-7.49	37.19	34.70	10.84	36.22	0.00	156	0	AVERAGE



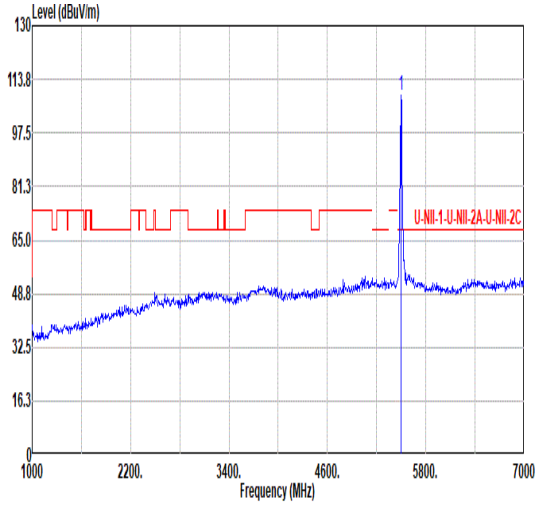
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	103.75	------	------	94.29	34.73	10.89	36.16	0.00	156	0	AVERAGE

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

Peak

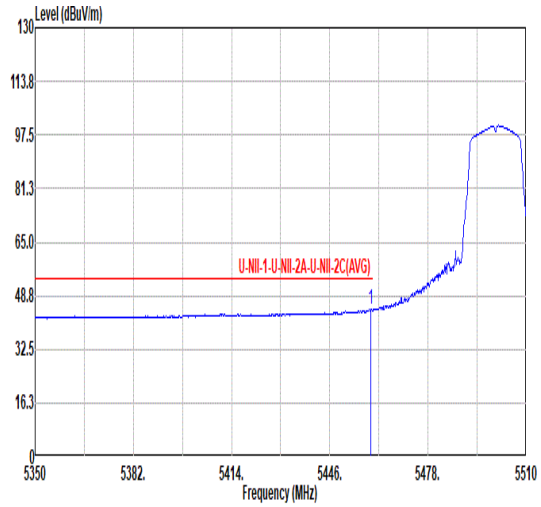


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5450.96	54.88	74.00	-19.12	45.59	34.69	10.83	36.23	0.00	195	360	PEAK
2	5468.40	60.49	68.20	-7.71	51.14	34.70	10.85	36.20	0.00	195	360	PEAK

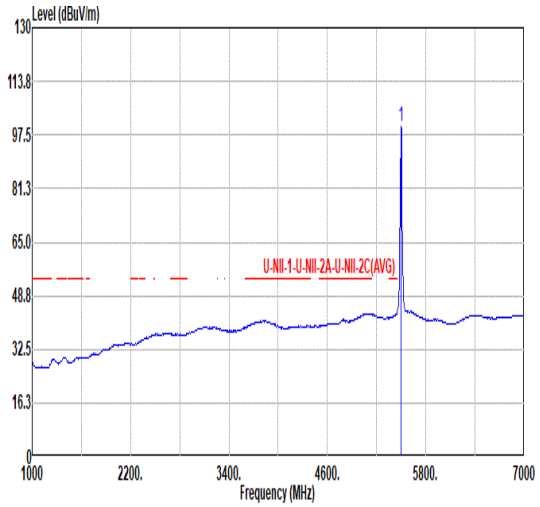


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	108.68	------	------	99.22	34.73	10.89	36.16	0.00	195	360	PEAK

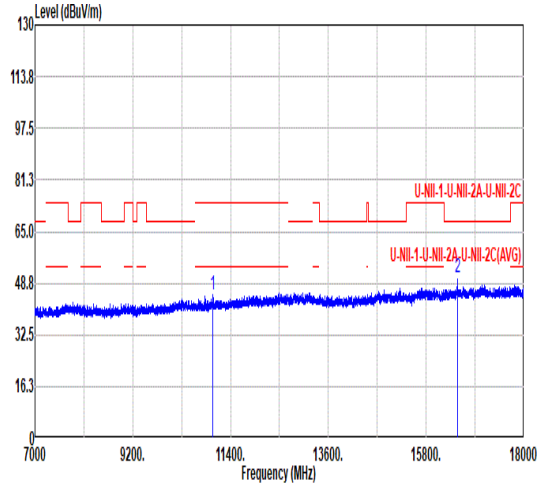
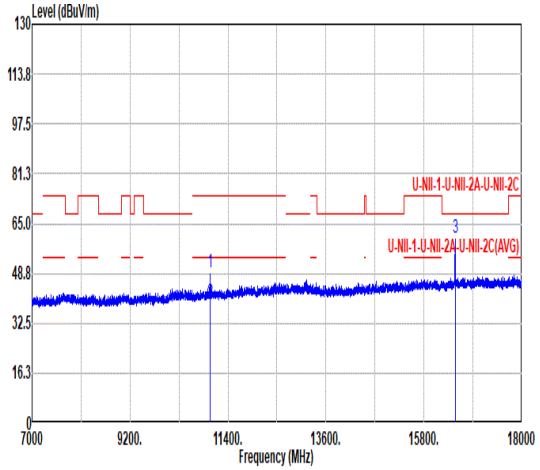
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.44	44.60	54.00	-9.40	35.28	34.70	10.84	36.22	0.00	195	360	AVERAGE

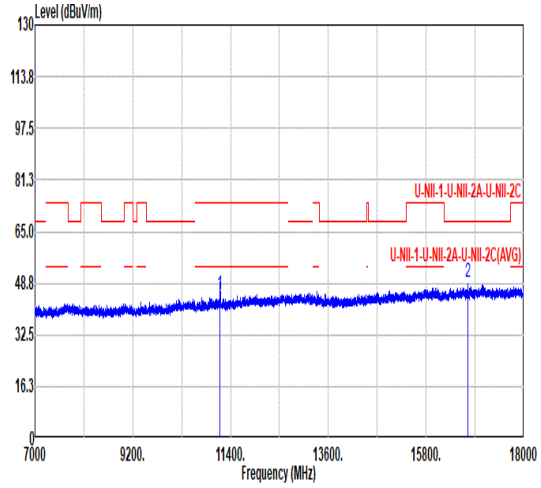
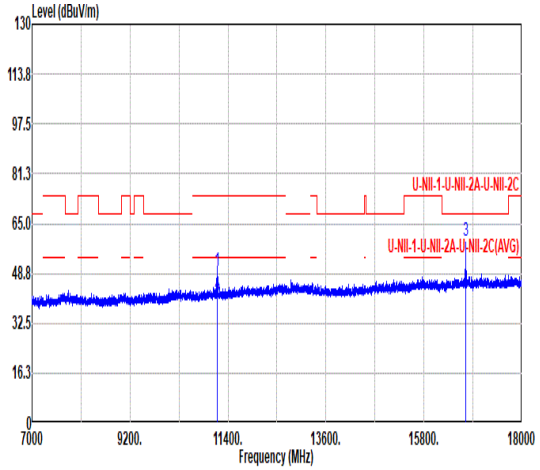


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	100.25	------	------	90.79	34.73	10.89	36.16	0.00	195	360	AVERAGE

Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

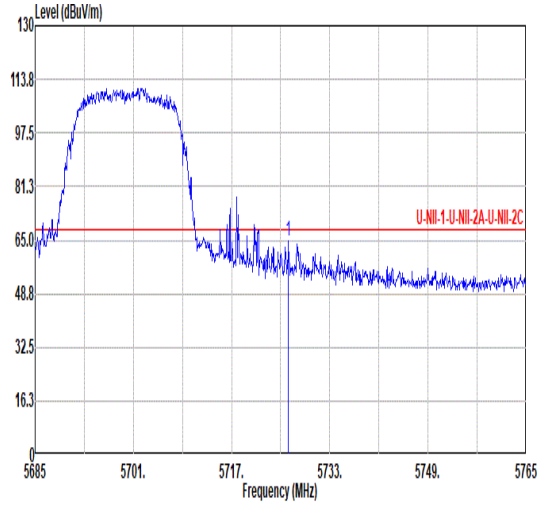
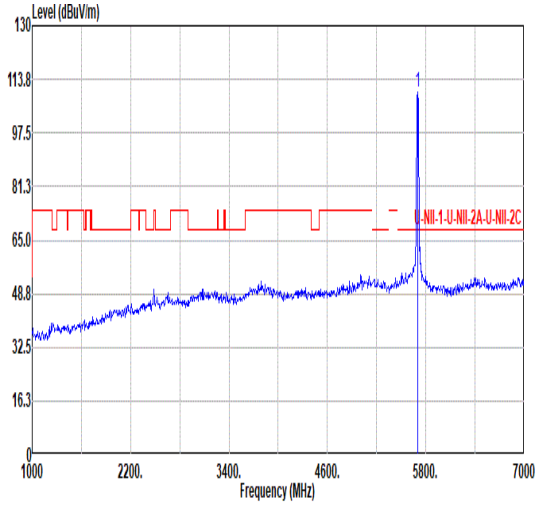
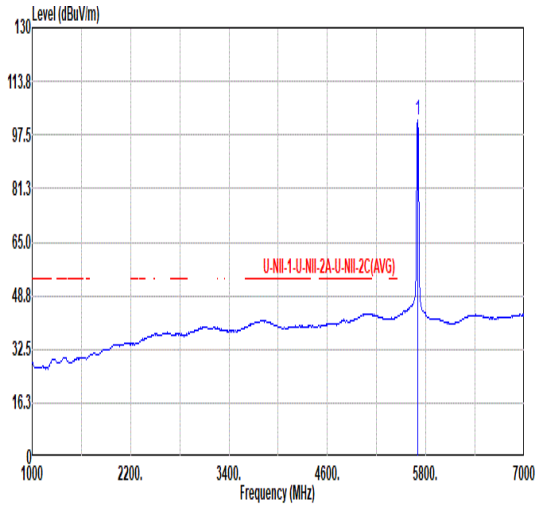
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	44.94	74.00	-29.06	57.61	37.90	16.04	66.61	0.00	---	---	PEAK
2	16500.00	50.71	68.20	-17.49	54.20	40.89	19.67	64.05	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	48.88	74.00	-25.12	61.55	37.90	16.04	66.61	0.00	100	360	PEAK
2	11000.00	39.26	54.00	-14.74	51.93	37.90	16.04	66.61	0.00	100	360	AVERAGE
3	16500.00	60.49	68.20	-7.71	63.94	40.92	19.68	64.05	0.00	100	84	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	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	44.98	74.00	-29.02	57.49	37.86	16.15	66.52	0.00	---	---	PEAK
2	16740.00	49.01	68.20	-19.19	51.96	41.28	19.83	64.06	0.00	---	---	PEAK

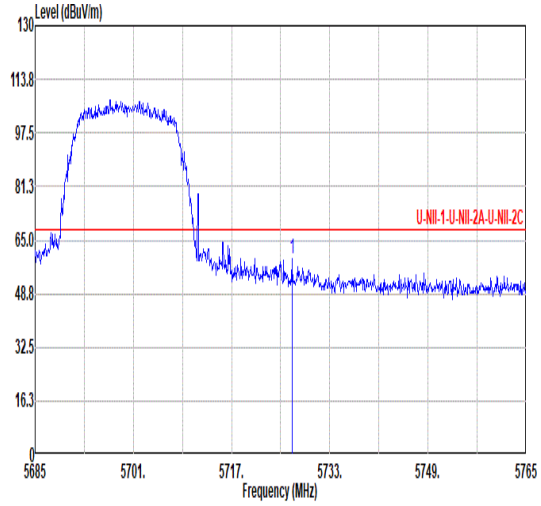
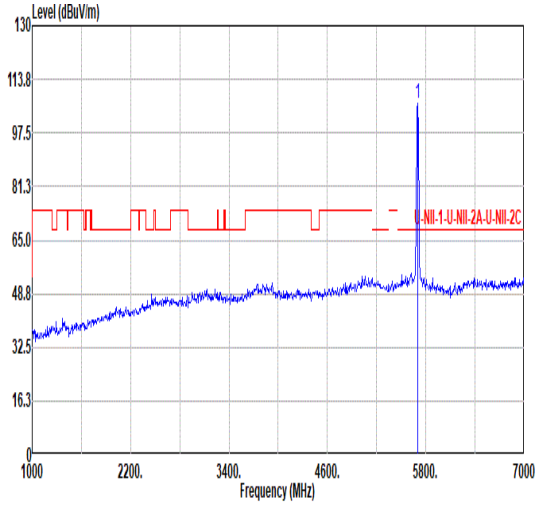
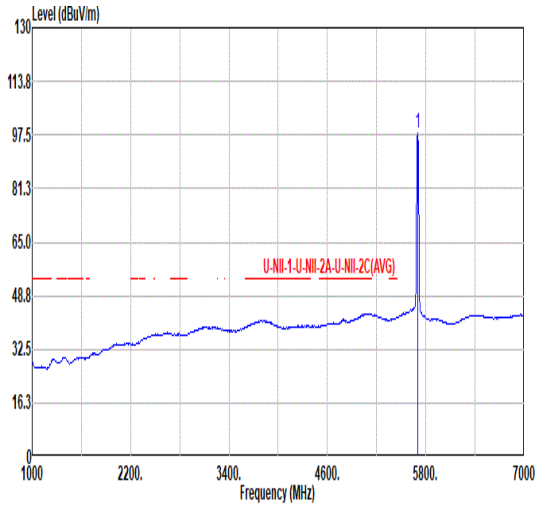
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	49.43	74.00	-24.57	61.94	37.86	16.15	66.52	0.00	100	0	PEAK
2	11160.00	39.85	54.00	-14.15	52.37	37.86	16.14	66.52	0.00	100	0	AVERAGE
3	16740.00	59.29	68.20	-8.91	62.23	41.29	19.83	64.06	0.00	100	336	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	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5726.28	64.82	68.20	-3.38	56.00	34.95	11.18	37.31	0.00	142	0	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	109.82	------	------	100.70	34.93	11.15	36.96	0.00	142	0	PEAK

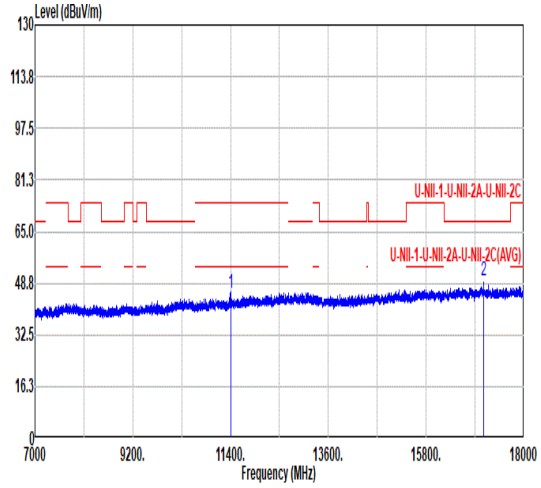
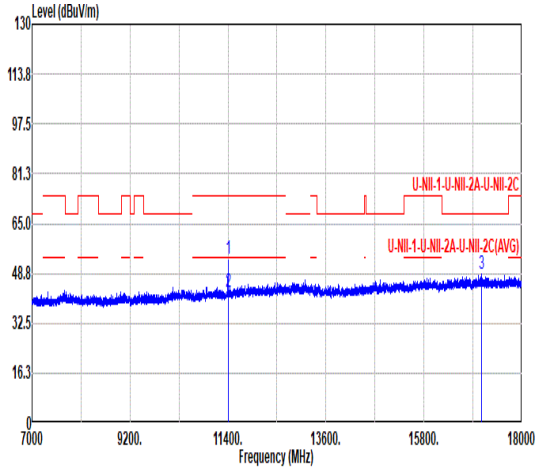
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	101.88	------	------	92.69	34.92	11.14	36.87	0.00	142	0	AVERAGE

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

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5726.84	59.40	68.20	-8.80	50.59	34.95	11.18	37.32	0.00	180	360	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	106.53	------	------	97.34	34.92	11.14	36.87	0.00	180	360	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	97.93	------	------	88.74	34.92	11.14	36.87	0.00	180	360	AVERAGE

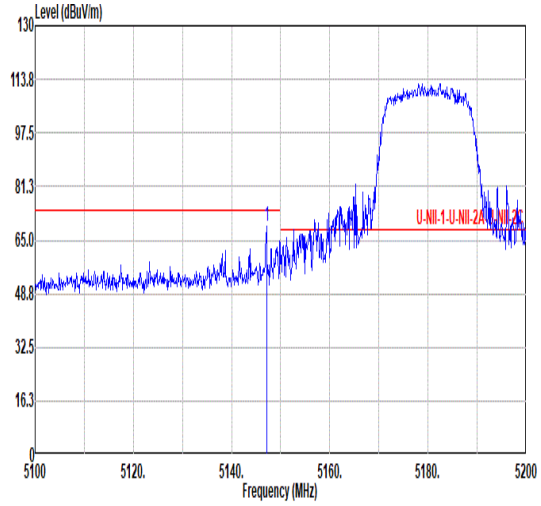
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	45.71	74.00	-28.29	57.80	38.00	16.30	66.39	0.00	---	---	PEAK
2	17100.00	49.43	68.20	-18.77	52.42	41.11	20.06	64.16	0.00	---	---	PEAK

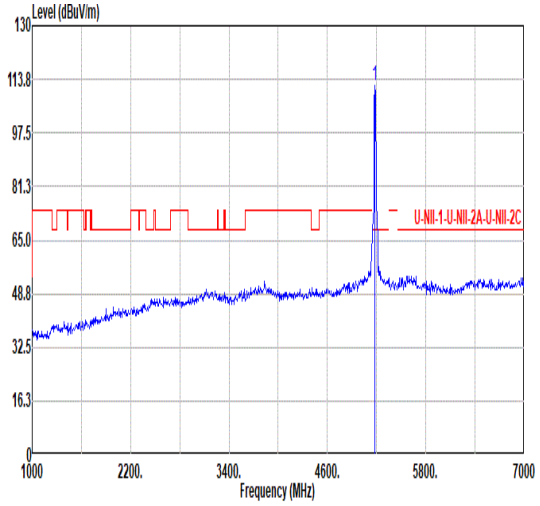
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	53.51	74.00	-20.49	65.60	38.00	16.30	66.39	0.00	100	82	PEAK
2	11400.00	42.77	54.00	-11.23	54.86	38.00	16.30	66.39	0.00	100	82	AVERAGE
3	17100.00	48.72	68.20	-19.48	51.74	41.09	20.07	64.18	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

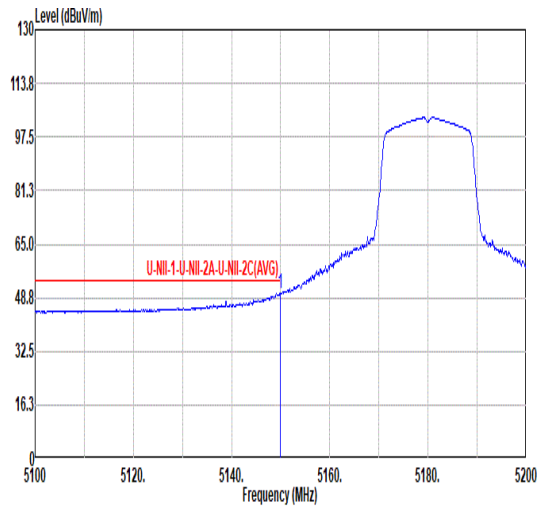


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5147.10	69.28	74.00	-4.72	60.93	34.40	10.61	36.66	0.00	121	0	PEAK

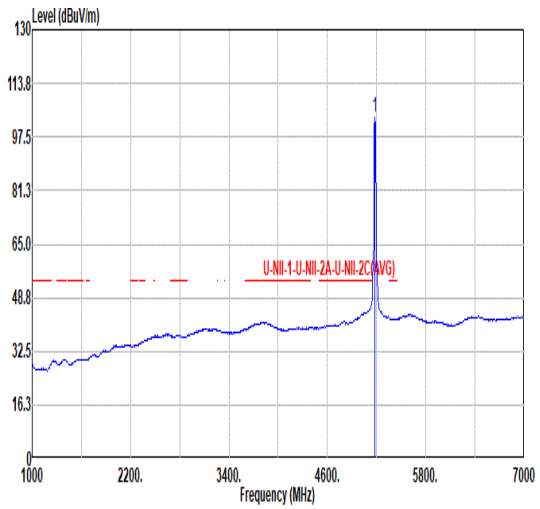


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	111.73	------	------	103.27	34.43	10.64	36.61	0.00	121	0	PEAK

Avg



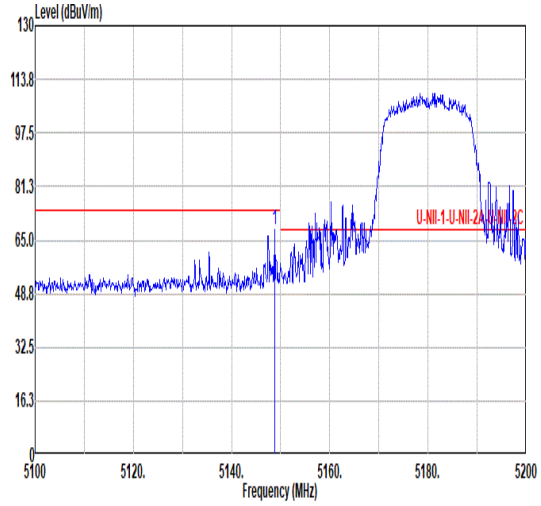
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5150.00	50.17	54.00	-3.83	41.81	34.40	10.61	36.65	0.00	121	0	AVERAGE



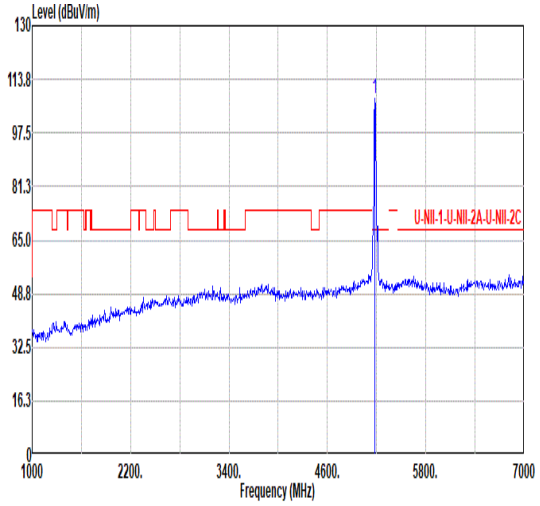
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	103.51	------	------	95.05	34.43	10.64	36.61	0.00	121	0	AVERAGE

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

Peak

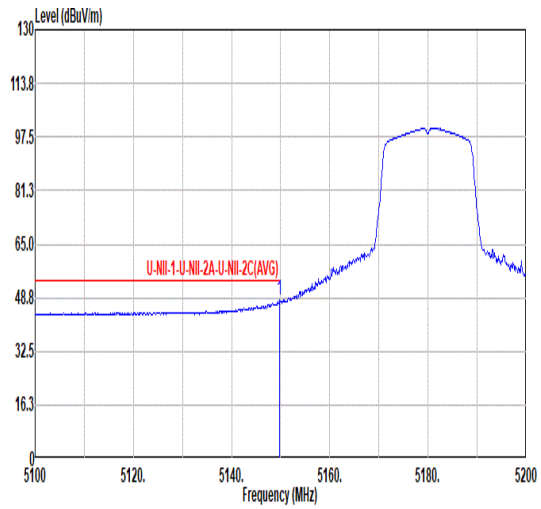


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.80	68.13	74.00	-5.87	59.78	34.40	10.61	36.66	0.00	149	360	PEAK

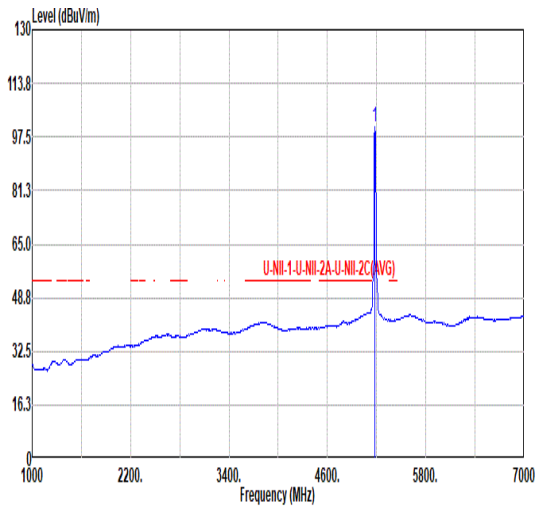


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	107.78	------	------	99.32	34.43	10.64	36.61	0.00	149	360	PEAK

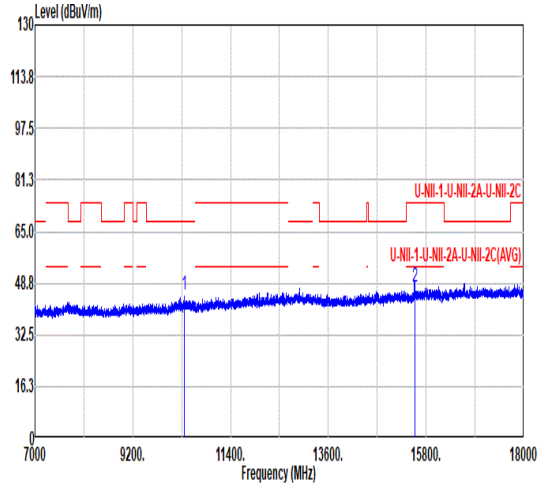
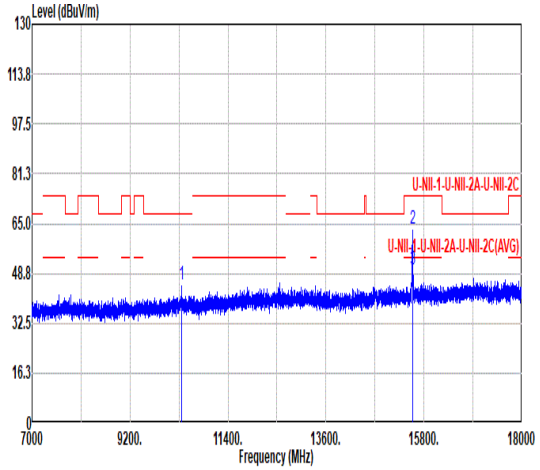
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.80	48.06	54.00	-5.94	39.70	34.40	10.61	36.65	0.00	149	360	AVERAGE

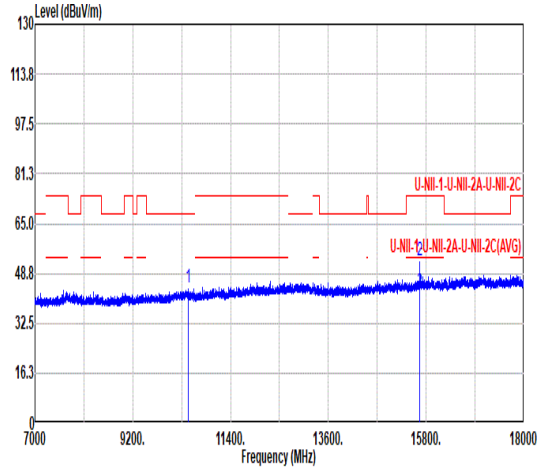
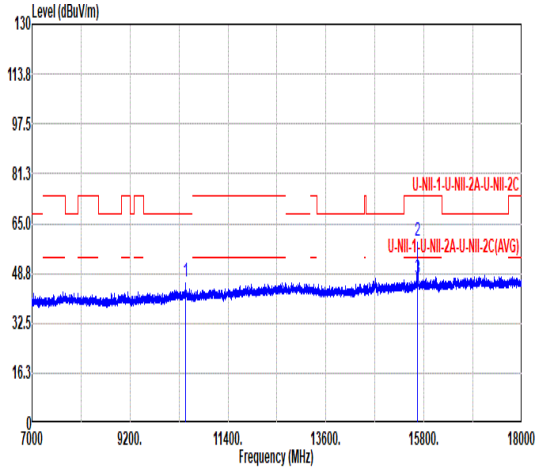


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	100.33	------	------	91.87	34.43	10.64	36.61	0.00	149	360	AVERAGE

Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

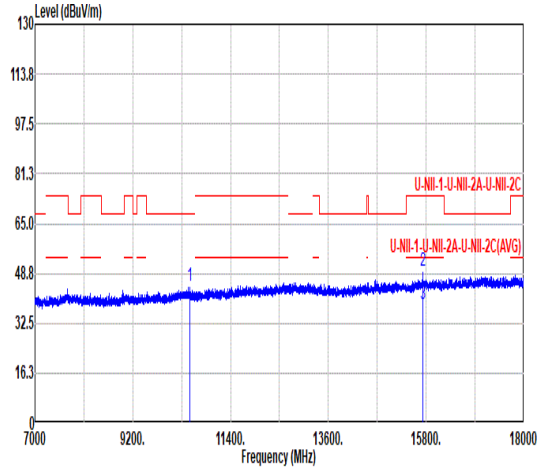
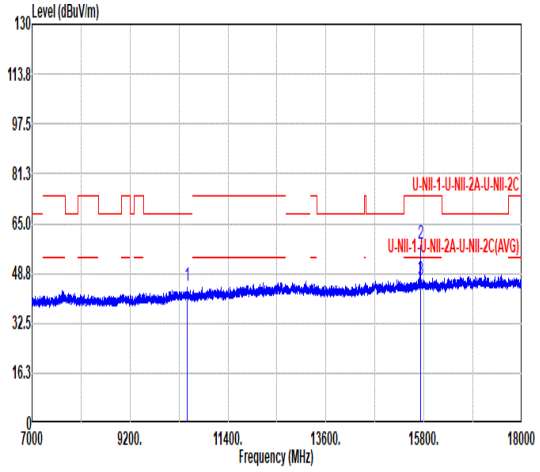
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	45.25	68.20	-22.95	59.40	37.36	15.45	66.96	0.00	---	---	PEAK
2	15540.00	47.83	74.00	-26.17	53.15	39.74	19.04	64.10	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	45.01	68.20	-23.19	59.16	37.36	15.45	66.96	0.00	---	---	PEAK
2	15540.00	63.20	74.00	-10.80	68.52	39.74	19.04	64.10	0.00	100	103	PEAK
3	15540.00	50.23	54.00	-3.77	55.55	39.74	19.04	64.10	0.00	100	103	AVERAGE

Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

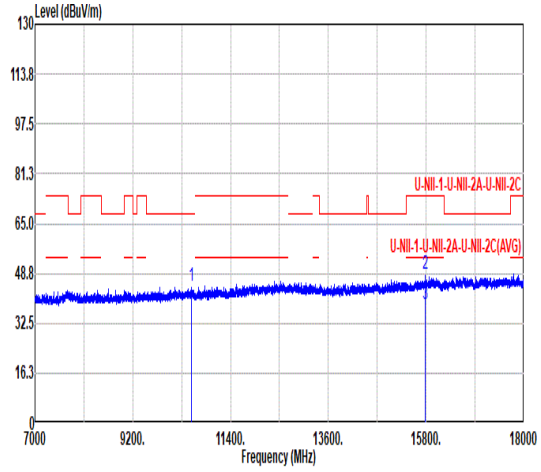
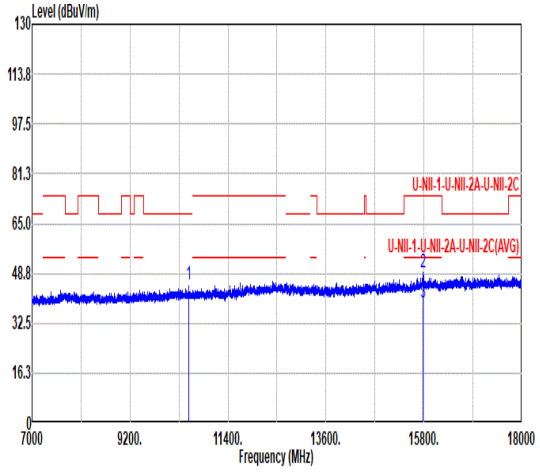
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	44.18	68.20	-24.02	58.14	37.44	15.52	66.92	0.00	---	---	PEAK
2	15660.00	53.13	74.00	-20.87	58.23	39.86	19.12	64.08	0.00	100	243	PEAK
3	15660.00	42.44	54.00	-11.56	47.54	39.86	19.12	64.08	0.00	100	243	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	46.11	68.20	-22.09	60.07	37.44	15.52	66.92	0.00	---	---	PEAK
2	15660.00	59.39	74.00	-14.61	64.49	39.86	19.12	64.08	0.00	100	105	PEAK
3	15660.00	46.94	54.00	-7.06	52.04	39.86	19.12	64.08	0.00	100	105	AVERAGE

Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

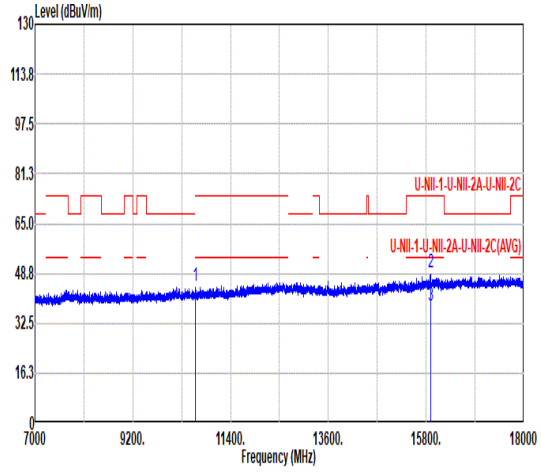
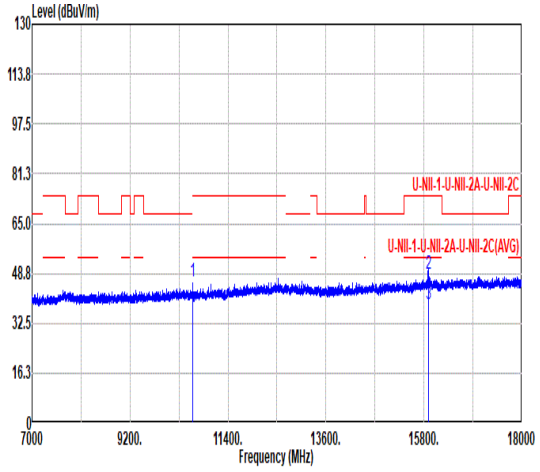
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	44.59	68.20	-23.61	58.44	37.48	15.56	66.89	0.00	---	---	PEAK
2	15720.00	49.35	74.00	-24.65	54.32	39.94	19.16	64.07	0.00	300	0	PEAK
3	15720.00	38.66	54.00	-15.34	43.63	39.94	19.16	64.07	0.00	300	0	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	44.83	68.20	-23.37	58.68	37.48	15.56	66.89	0.00	---	---	PEAK
2	15720.00	58.45	74.00	-15.55	63.42	39.94	19.16	64.07	0.00	100	103	PEAK
3	15720.00	46.76	54.00	-7.24	51.73	39.94	19.16	64.07	0.00	100	103	AVERAGE

Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH52_5260MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10520.00	44.49	68.20	-23.71	58.43	37.52	15.60	67.06	0.00	---	---	PEAK
2	15780.00	48.52	74.00	-25.48	53.57	40.06	19.20	64.31	0.00	300	360	PEAK
3	15780.00	38.86	54.00	-15.14	43.90	40.07	19.20	64.31	0.00	300	360	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10520.00	45.19	68.20	-23.01	59.13	37.52	15.60	67.06	0.00	---	---	PEAK
2	15780.00	48.89	74.00	-25.11	53.94	40.06	19.20	64.31	0.00	100	360	PEAK
3	15780.00	39.23	54.00	-14.77	44.28	40.06	19.20	64.31	0.00	100	360	AVERAGE

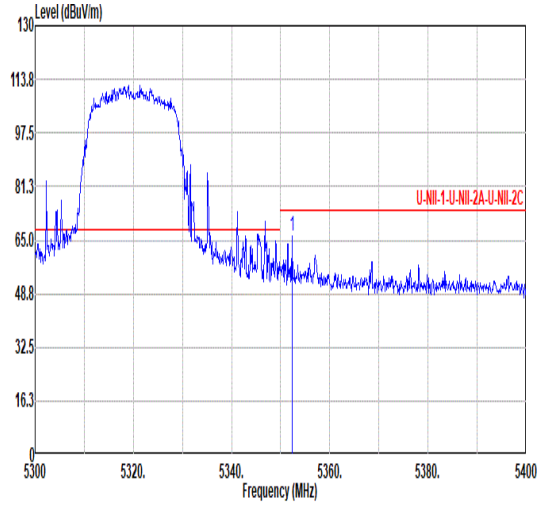
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.00	44.75	74.00	-29.25	58.47	37.60	15.67	66.99	0.00	---	---	PEAK
2	15900.00	49.03	74.00	-24.97	53.78	40.20	19.28	64.23	0.00	300	360	PEAK
3	15900.00	38.39	54.00	-15.61	43.15	40.19	19.28	64.23	0.00	300	360	AVERAGE

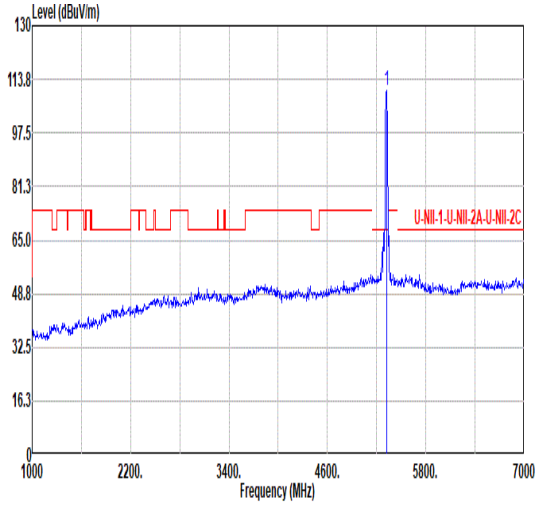
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.00	46.16	74.00	-27.84	59.88	37.60	15.67	66.99	0.00	---	---	PEAK
2	15900.00	48.38	74.00	-25.62	53.13	40.20	19.28	64.23	0.00	100	360	PEAK
3	15900.00	39.00	54.00	-15.00	43.75	40.20	19.28	64.23	0.00	100	360	AVERAGE

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

Peak

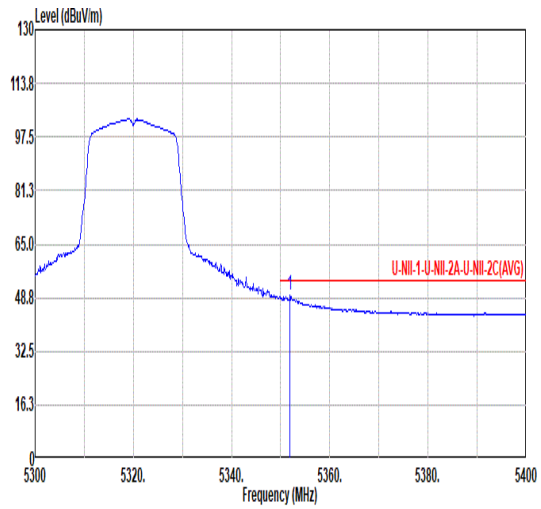


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.30	66.17	74.00	-7.83	57.20	34.59	10.75	36.37	0.00	100	2	PEAK

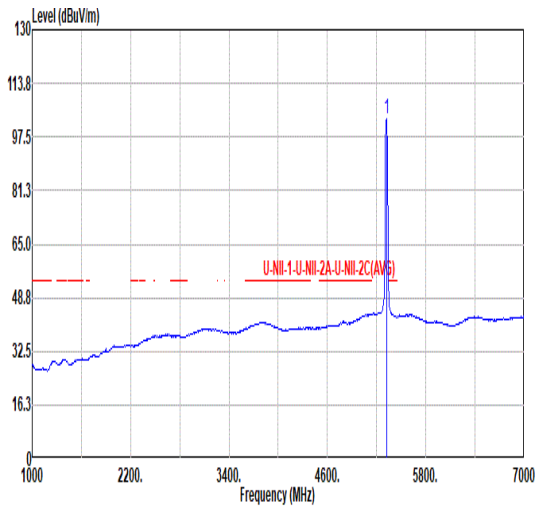


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	110.40	------	------	101.52	34.56	10.73	36.41	0.00	100	2	PEAK

Avg



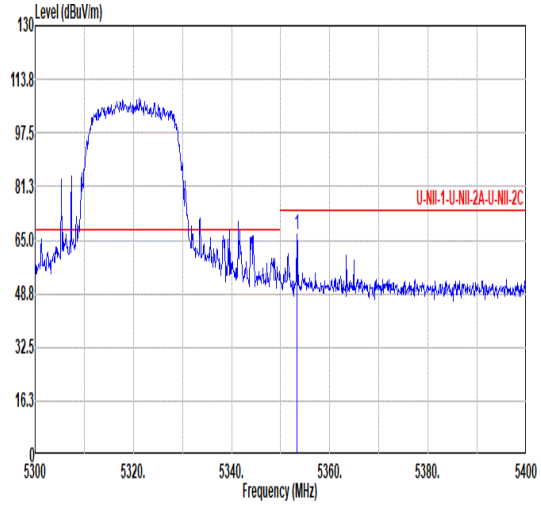
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.90	49.74	54.00	-4.26	40.77	34.59	10.75	36.37	0.00	100	2	AVERAGE



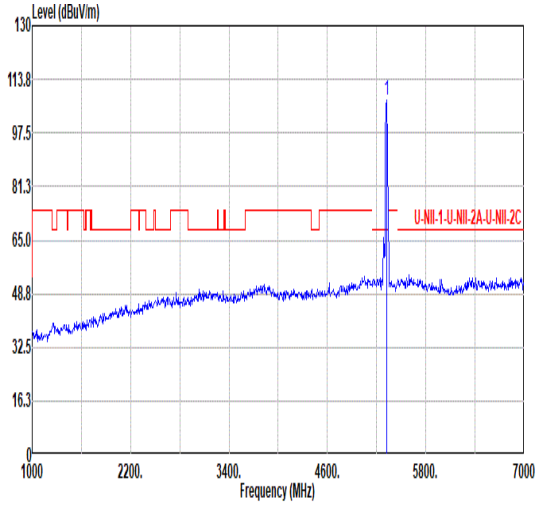
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	102.98	------	------	94.10	34.56	10.73	36.41	0.00	100	2	AVERAGE

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

Peak

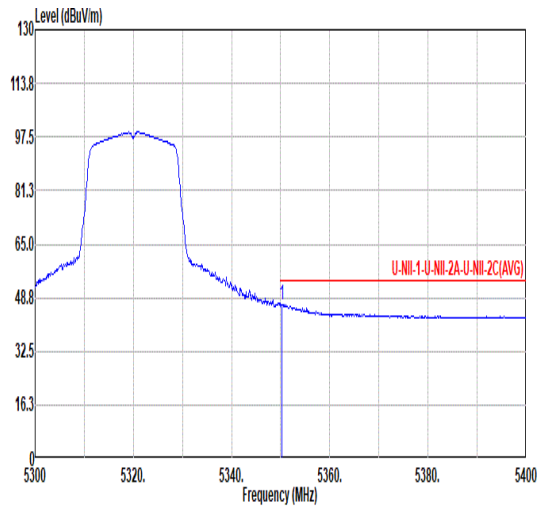


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5353.30	66.55	74.00	-7.45	57.57	34.60	10.75	36.37	0.00	194	360	PEAK

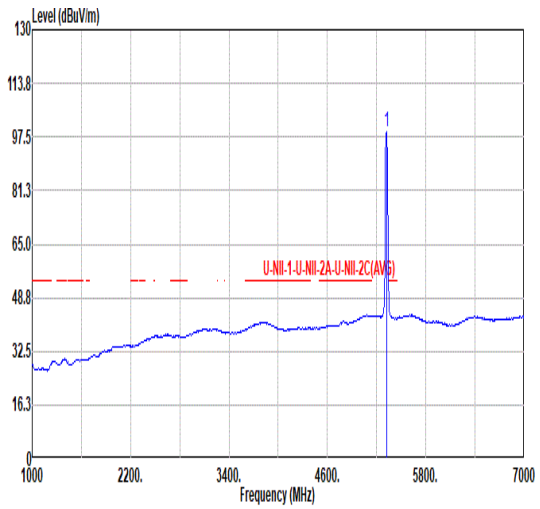


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	107.30	------	------	98.42	34.56	10.73	36.41	0.00	194	360	PEAK

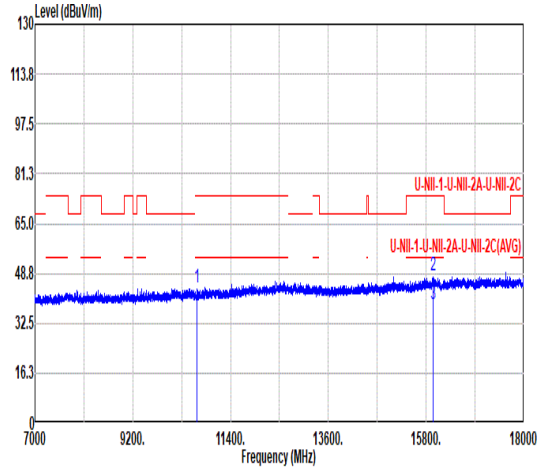
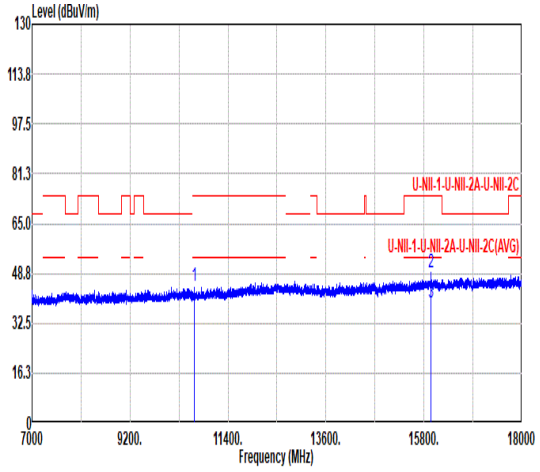
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.30	46.63	54.00	-7.37	37.66	34.59	10.75	36.37	0.00	194	360	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	99.00	------	------	90.12	34.56	10.73	36.41	0.00	194	360	AVERAGE

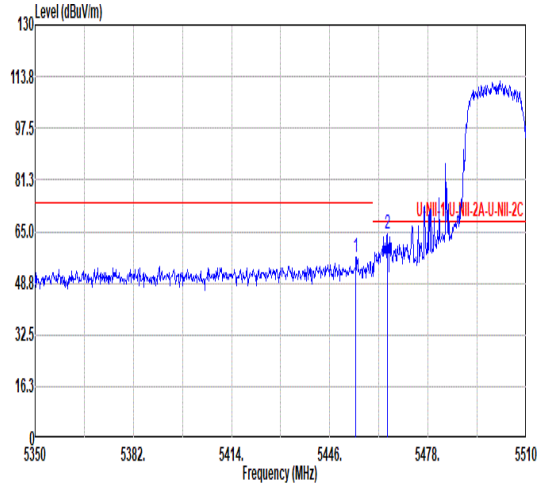
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	44.37	74.00	-29.63	58.01	37.60	15.71	66.95	0.00	---	---	PEAK
2	15960.00	48.28	74.00	-25.72	52.77	40.38	19.32	64.19	0.00	300	360	PEAK
3	15960.00	38.61	54.00	-15.39	43.11	40.37	19.32	64.19	0.00	300	360	AVERAGE

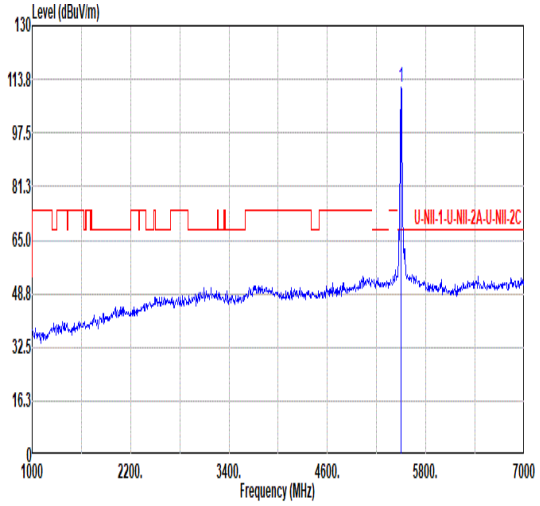
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	44.86	74.00	-29.14	58.50	37.60	15.71	66.95	0.00	---	---	PEAK
2	15960.00	49.03	74.00	-24.97	53.52	40.38	19.32	64.19	0.00	100	360	PEAK
3	15960.00	39.31	54.00	-14.69	43.81	40.37	19.32	64.19	0.00	100	360	AVERAGE

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

Peak

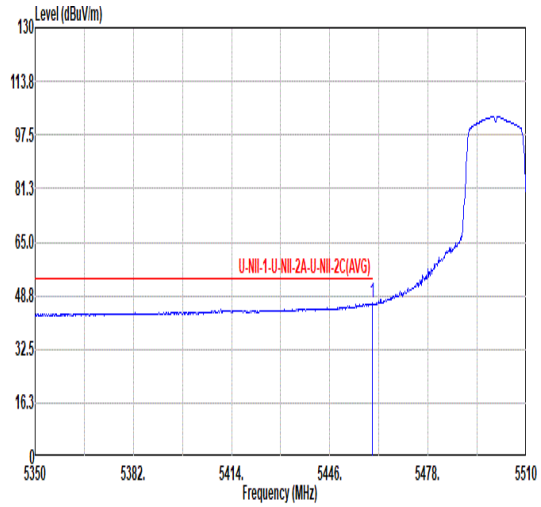


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5454.48	56.78	74.00	-17.22	47.48	34.69	10.83	36.22	0.00	155	0	PEAK
2	5464.88	64.36	68.20	-3.84	55.02	34.70	10.85	36.21	0.00	155	0	Peak

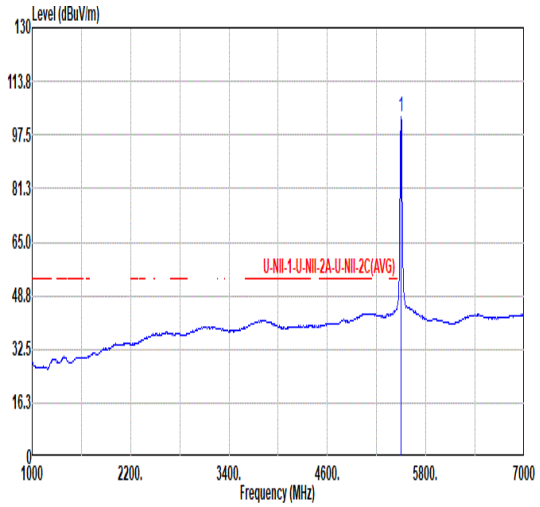


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	111.34	------	------	101.88	34.73	10.89	36.16	0.00	155	0	PEAK

Avg



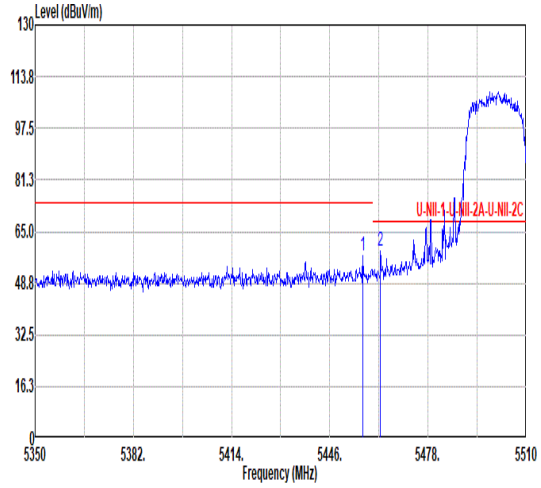
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	46.50	54.00	-7.50	37.17	34.70	10.84	36.21	0.00	155	0	AVERAGE



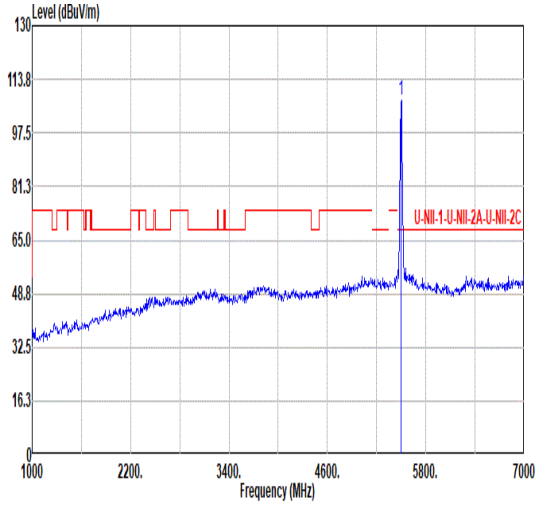
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	102.95	------	------	93.49	34.73	10.89	36.16	0.00	155	0	AVERAGE

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

Peak

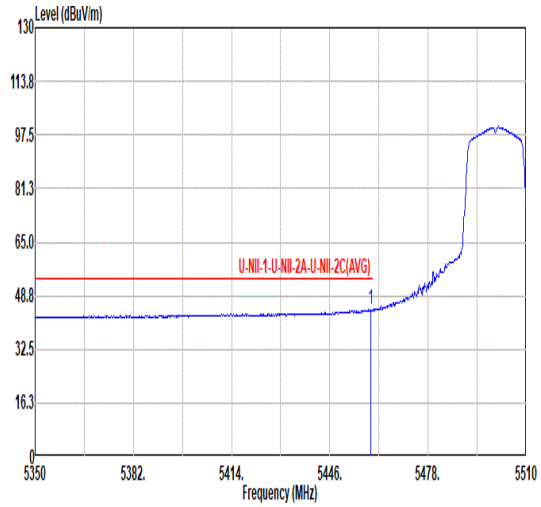


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5456.88	57.30	74.00	-16.70	47.99	34.69	10.84	36.22	0.00	194	360	PEAK
2	5462.48	58.80	68.20	-9.40	49.47	34.70	10.84	36.21	0.00	194	360	PEAK

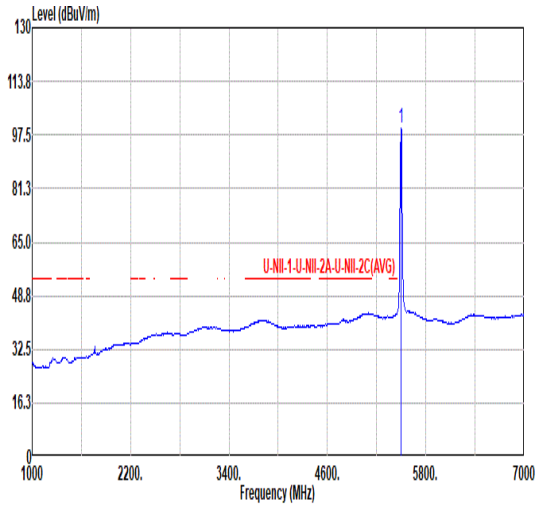


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	107.42	------	------	97.94	34.74	10.89	36.15	0.00	194	360	PEAK

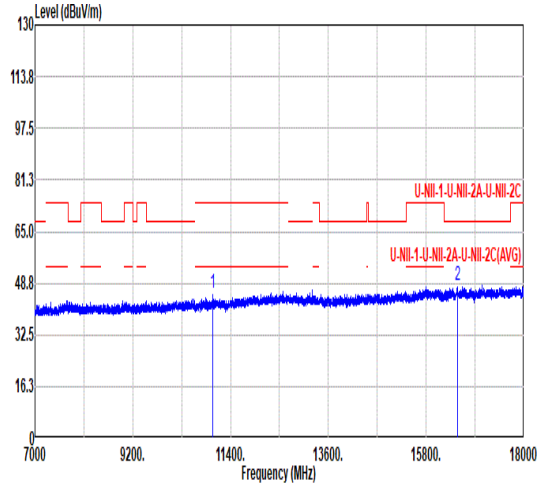
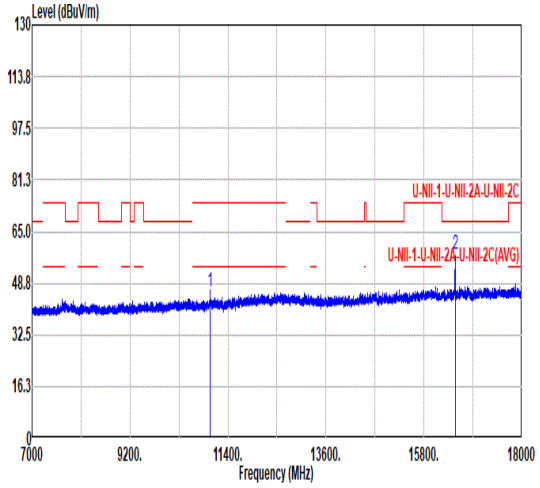
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.44	44.57	54.00	-9.43	35.25	34.70	10.84	36.22	0.00	194	360	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.82	------	------	90.36	34.73	10.89	36.16	0.00	194	360	AVERAGE

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

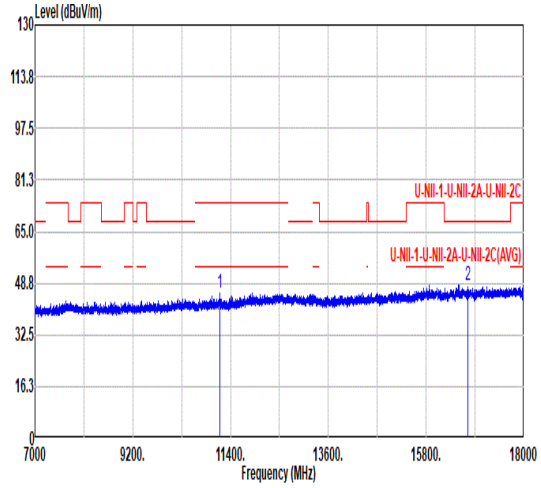
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	45.55	74.00	-28.45	58.24	37.90	16.04	66.63	0.00	---	---	PEAK
2	16500.00	47.96	68.20	-20.24	51.69	40.89	19.67	64.29	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	46.34	74.00	-27.66	59.03	37.90	16.04	66.63	0.00	---	---	PEAK
2	16500.00	58.09	68.20	-10.11	61.81	40.90	19.67	64.29	0.00	100	80	PEAK

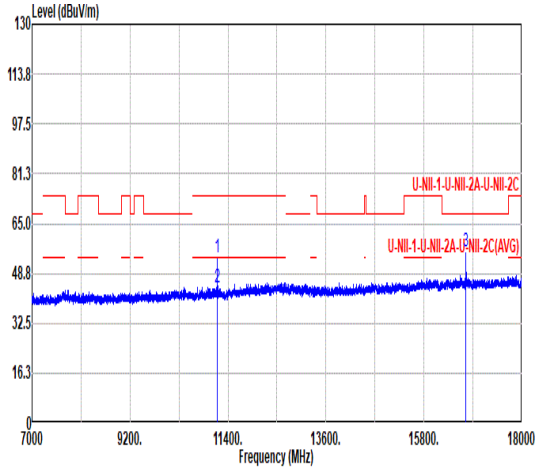
Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

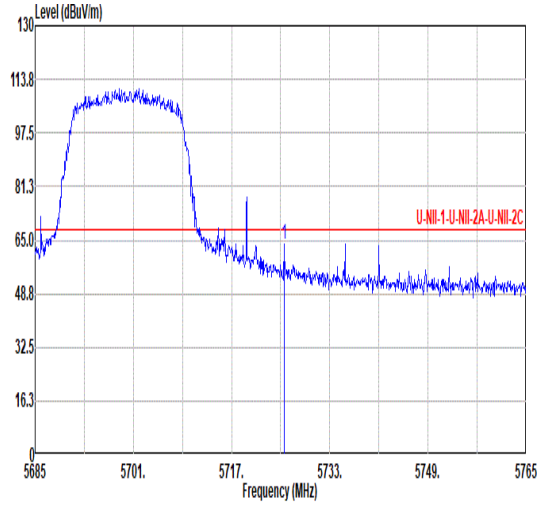
Avg



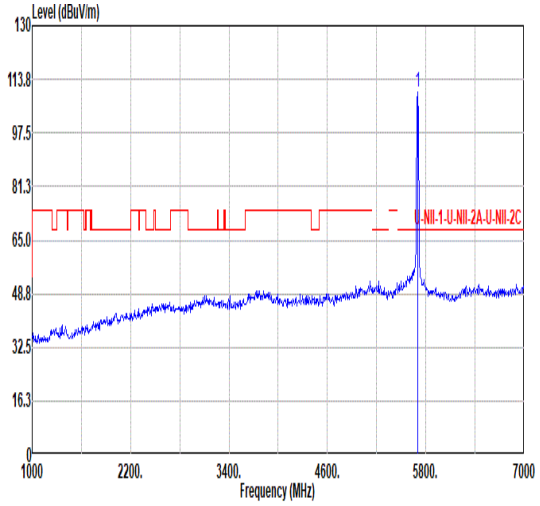
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	45.57	74.00	-28.43	58.17	37.86	16.15	66.61	0.00	---	---	PEAK
2	16740.00	48.18	68.20	-20.02	51.57	41.28	19.83	64.50	0.00	---	---	PEAK



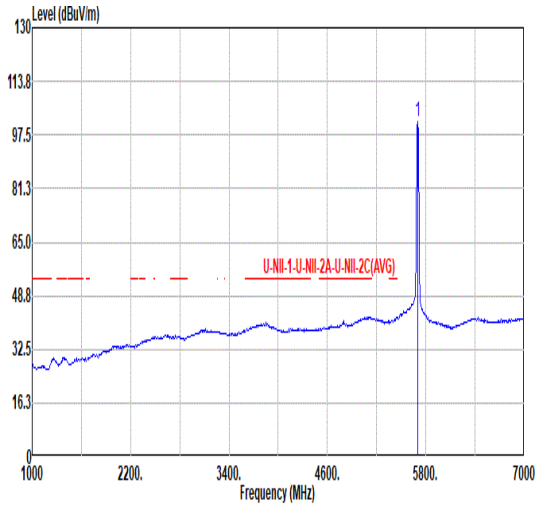
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	54.20	74.00	-19.80	66.80	37.86	16.15	66.61	0.00	100	268	PEAK
2	11160.00	44.13	54.00	-9.87	56.73	37.86	16.15	66.61	0.00	100	268	AVERAGE
3	16740.00	55.73	68.20	-12.47	59.10	41.29	19.84	64.50	0.00	100	334	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>
<tr><td>ANT</td><td colspan="2">1</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td> 

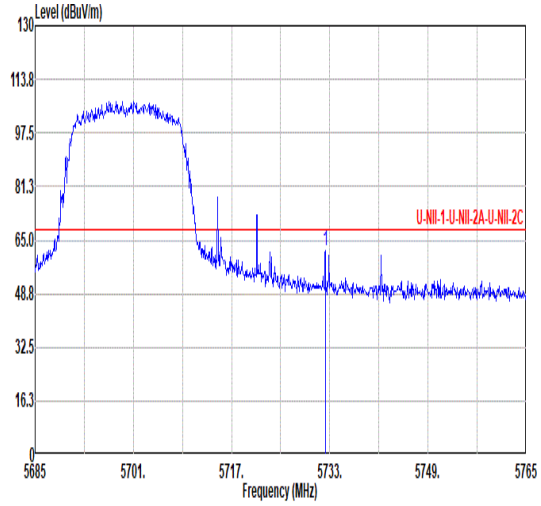
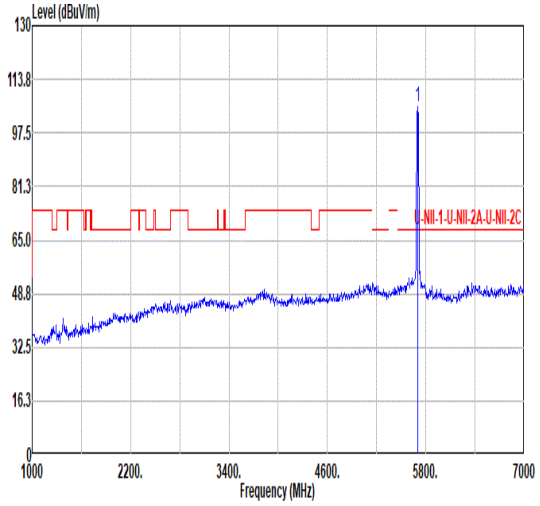
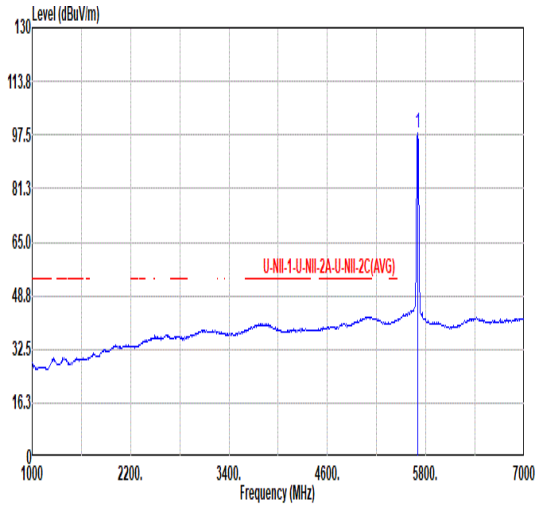
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5725.56	63.94	68.20	-4.26	55.11	34.95	11.18	37.30	0.00	105	360	PEAK

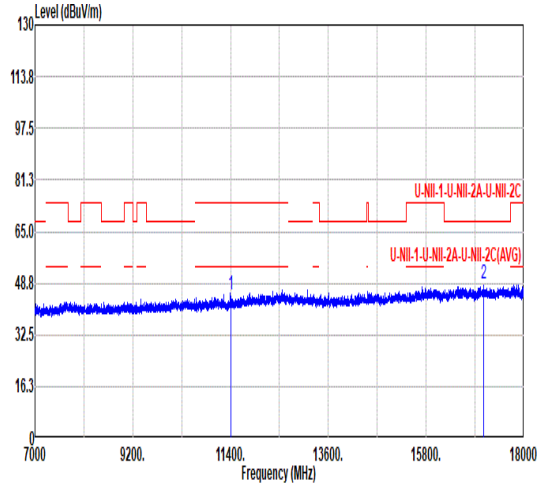
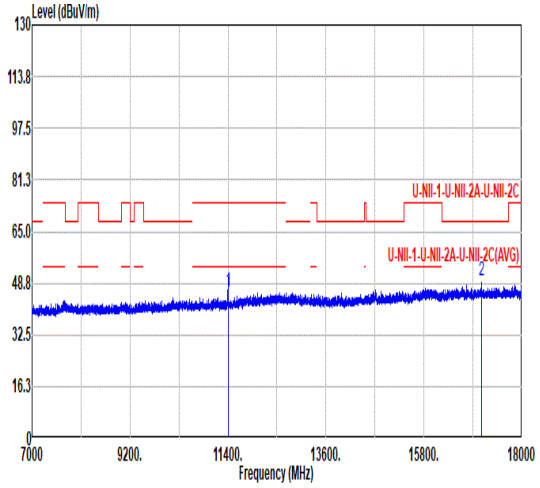


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	109.89	------	------	100.70	34.92	11.14	36.87	0.00	105	360	PEAK

Avg	Blank	

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	101.75	------	------	92.56	34.92	11.14	36.87	0.00	105	360	AVERAGE

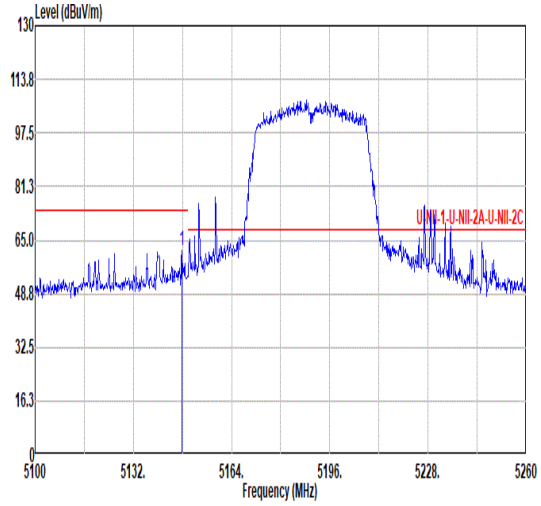
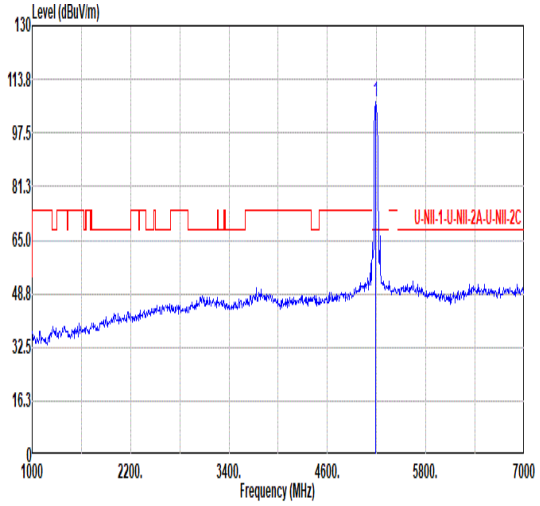
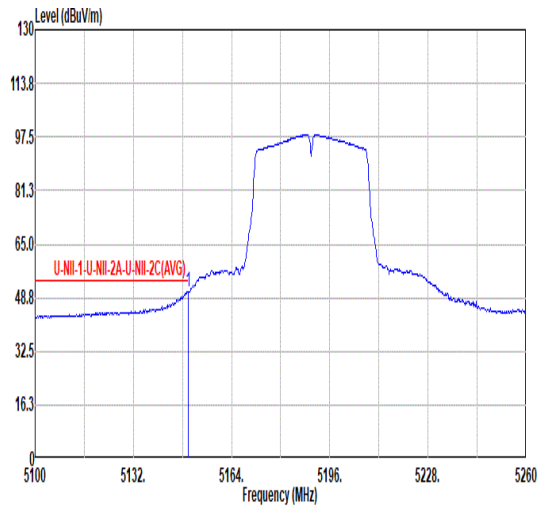
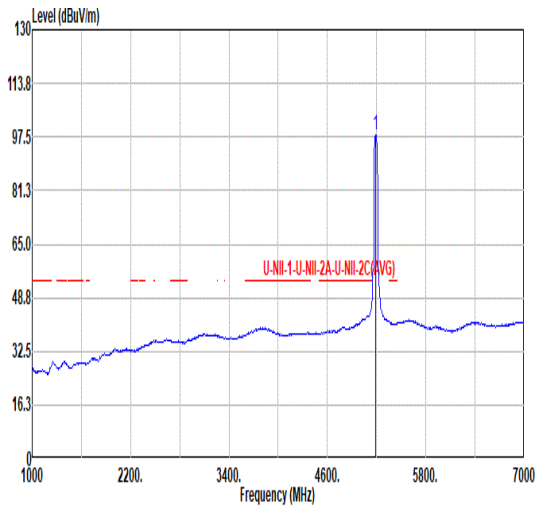
Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5732.28 61.60 68.20 -6.60 52.87 34.95 11.19 37.41 0.00 180 0 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 105.47 ------ ------ 96.28 34.92 11.14 36.87 0.00 180 0 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 98.29 ------ ------ 89.10 34.92 11.14 36.87 0.00 180 0 AVERAGE

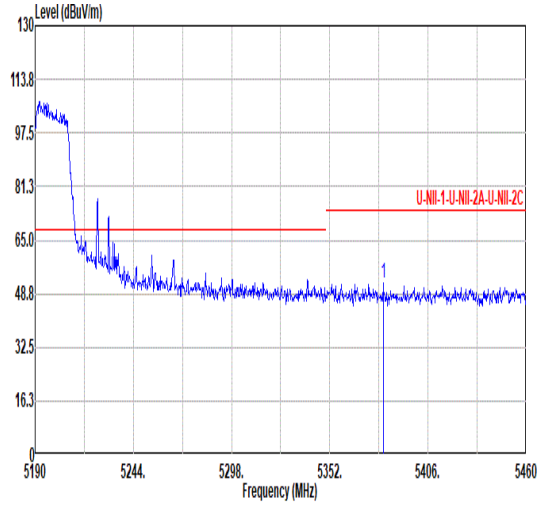
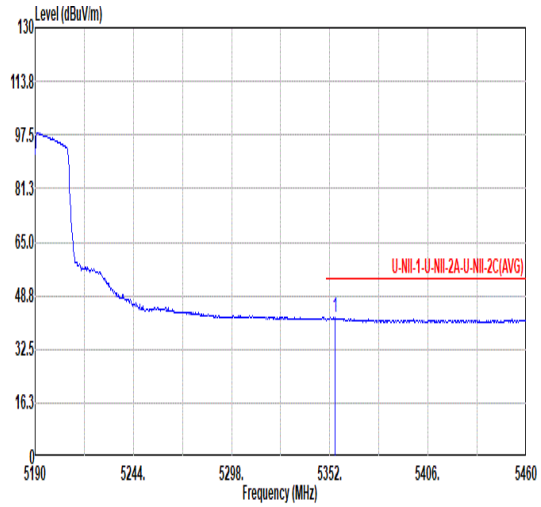
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	45.33	74.00	-28.67	57.62	38.00	16.30	66.59	0.00	---	---	PEAK
2	17100.00	48.56	68.20	-19.64	52.09	41.11	20.06	64.70	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	46.35	74.00	-27.65	58.64	38.00	16.30	66.59	0.00	---	---	PEAK
2	17100.00	49.56	68.20	-18.64	53.09	41.10	20.07	64.70	0.00	---	---	PEAK

Mode	19
	Band Edge - L
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz
ANT	1

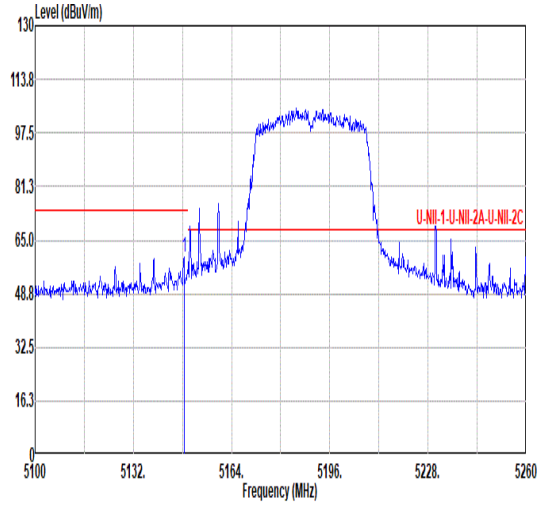
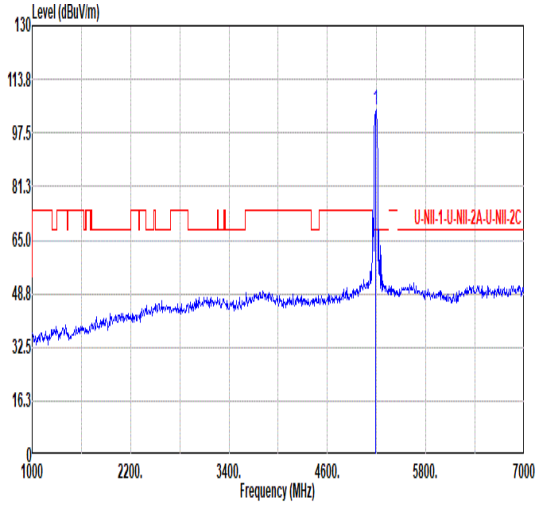
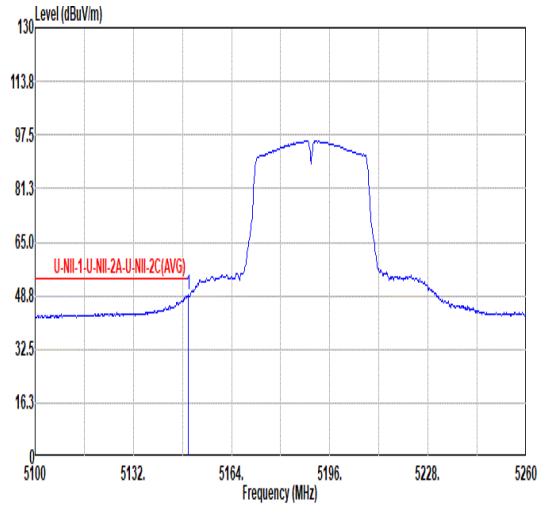
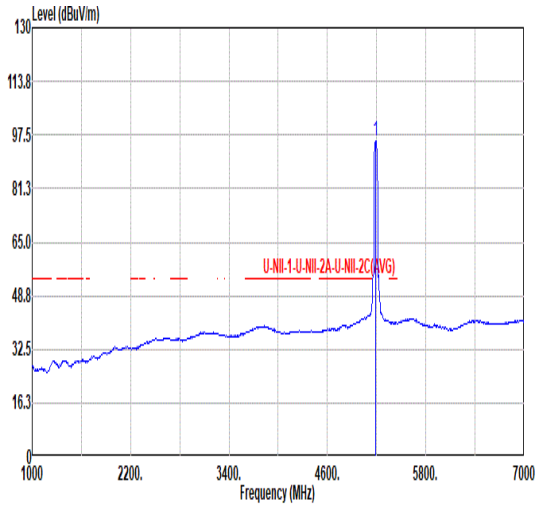
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5147.84 61.86 74.00 -12.14 53.51 34.40 10.61 36.66 0.00 150 360 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5190.00 106.82 ------ ------ 98.33 34.44 10.65 36.60 0.00 150 360 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.92 50.62 54.00 -3.38 42.26 34.40 10.61 36.65 0.00 150 360 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5190.00 98.22 ------ ------ 89.73 34.44 10.65 36.60 0.00 150 360 AVERAGE

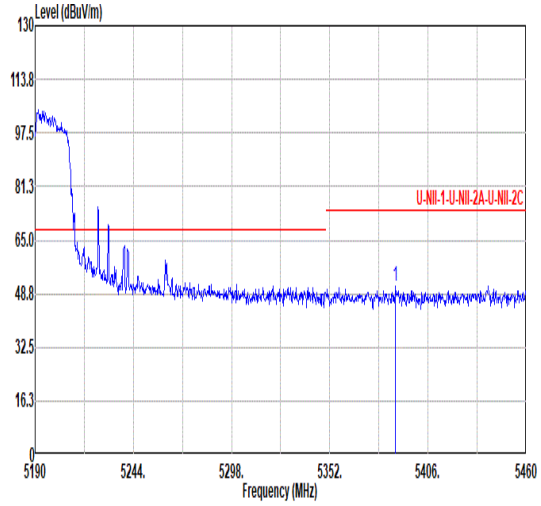
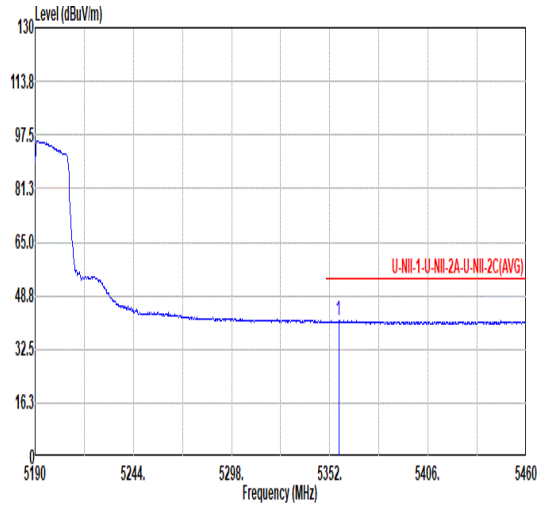
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		Blank
Avg		Blank

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5381.43	52.03	74.00	-21.97	42.98	34.62	10.76	36.33	0.00	150	360	PEAK

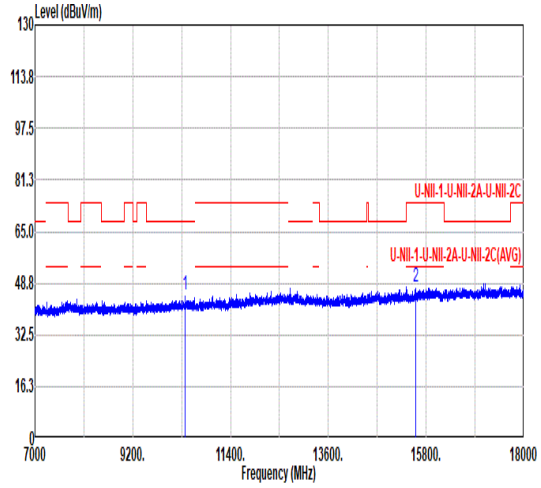
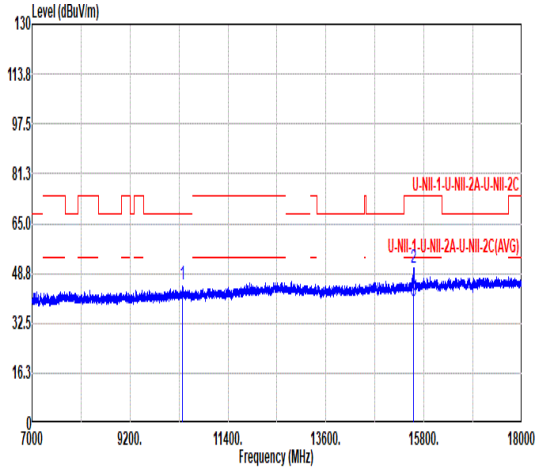
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5354.70	42.03	54.00	-11.97	33.04	34.60	10.75	36.36	0.00	150	360	AVERAGE

Mode	19
	Band Edge - L
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz
ANT	1

Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.48 59.70 74.00 -14.30 51.35 34.40 10.61 36.66 0.00 149 0 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5190.00 104.27 ------ ------ 95.76 34.45 10.65 36.59 0.00 149 0 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.92 48.81 54.00 -5.19 40.45 34.40 10.61 36.65 0.00 149 0 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5190.00 95.76 ------ ------ 87.27 34.44 10.65 36.60 0.00 149 0 AVERAGE

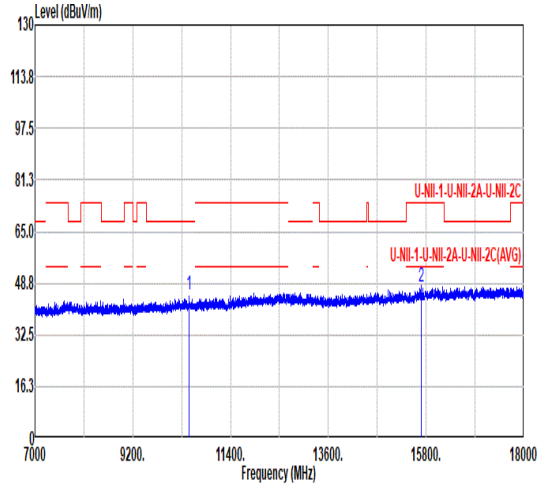
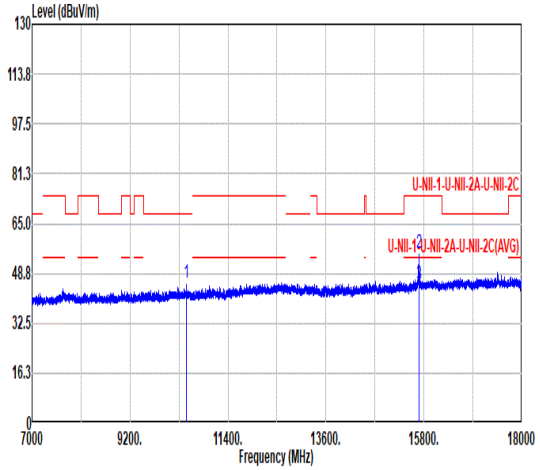
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5388.18 50.96 74.00 -23.04 41.88 34.63 10.77 36.32 0.00 149 0 PEAK	Blank
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5356.86 41.18 54.00 -12.82 32.19 34.60 10.75 36.36 0.00 149 0 AVERAGE	Blank

Mode	19
	Harmonic
	U-NII-1_5.15-5.25_802.11n HT40_CH38_5190MHz
ANT	1

Pol.	Horizontal	Vertical
Peak Avg		

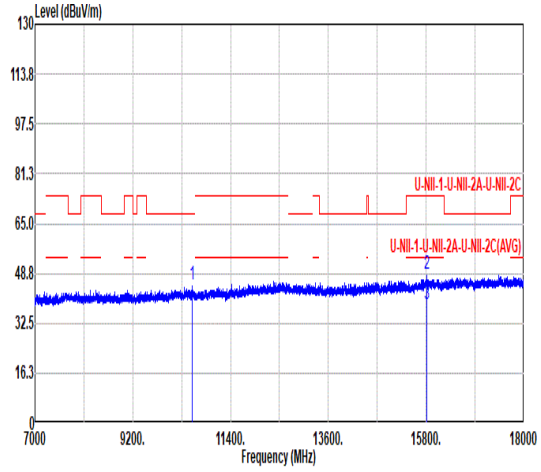
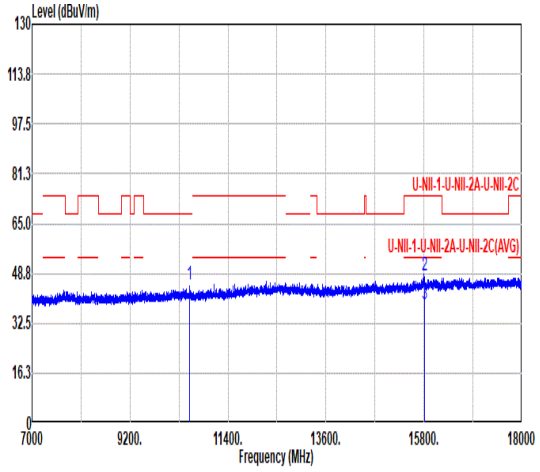
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10380.00	45.08	68.20	-23.12	59.27	37.38	15.47	67.04	0.00	---	---	PEAK
2	15570.00	47.73	74.00	-26.27	53.36	39.77	19.06	64.46	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10380.00	45.34	68.20	-22.86	59.53	37.38	15.47	67.04	0.00	---	---	PEAK
2	15570.00	50.29	74.00	-23.71	55.92	39.77	19.06	64.46	0.00	100	360	PEAK
3	15570.00	39.55	54.00	-14.45	45.18	39.77	19.06	64.46	0.00	100	360	AVERAGE

Mode	20	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT40_CH46_5230MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10460.00	45.14	68.20	-23.06	59.21	37.46	15.54	67.07	0.00	---	---	PEAK
2	15690.00	47.72	74.00	-26.28	53.07	39.89	19.14	64.38	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10460.00	45.48	68.20	-22.72	59.55	37.46	15.54	67.07	0.00	---	---	PEAK
2	15690.00	55.43	74.00	-18.57	60.78	39.89	19.14	64.38	0.00	100	98	PEAK
3	15690.00	45.32	54.00	-8.68	50.67	39.89	19.14	64.38	0.00	100	98	AVERAGE

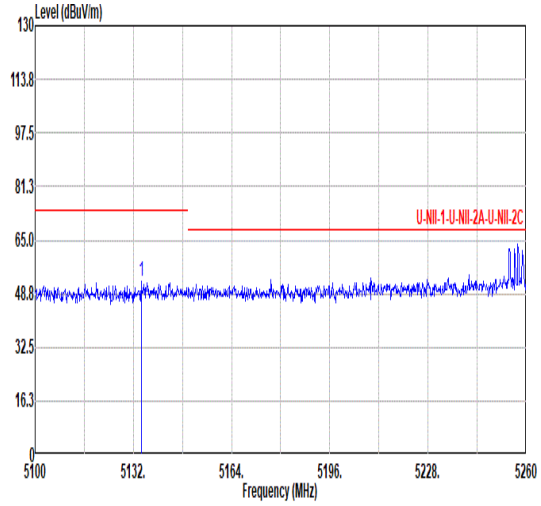
Mode	21	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT40_CH54_5270MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10540.00	45.32	68.20	-22.88	59.20	37.54	15.62	67.04	0.00	---	---	PEAK
2	15810.00	48.32	74.00	-25.68	53.28	40.11	19.22	64.29	0.00	300	0	PEAK
3	15810.00	38.76	54.00	-15.24	43.78	40.08	19.21	64.31	0.00	300	0	AVERAGE

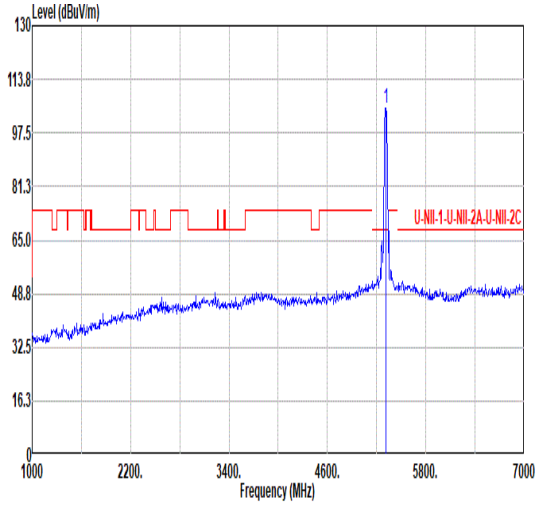
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10540.00	45.14	68.20	-23.06	59.02	37.54	15.62	67.04	0.00	---	---	PEAK
2	15810.00	48.28	74.00	-25.72	53.24	40.11	19.22	64.29	0.00	100	0	PEAK
3	15810.00	38.98	54.00	-15.02	44.00	40.08	19.21	64.31	0.00	100	0	AVERAGE

Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11n HT40_CH62_5310MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

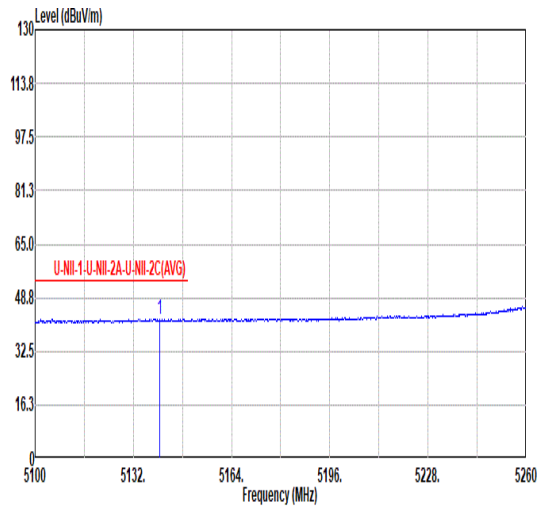


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5134.56	52.60	74.00	-21.40	44.30	34.39	10.59	36.68	0.00	100	13	PEAK

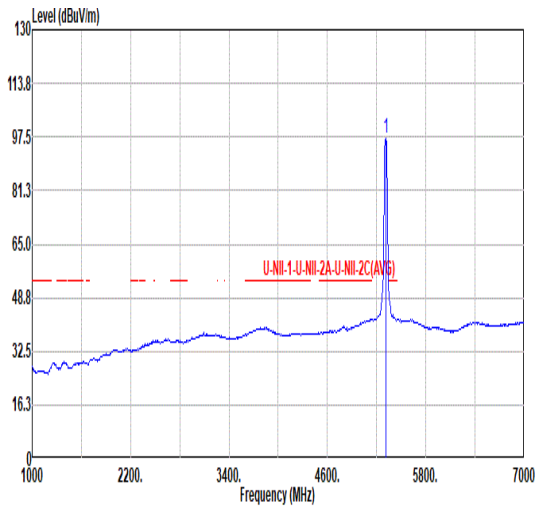


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	105.22	------	------	96.35	34.56	10.73	36.42	0.00	100	13	PEAK

Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5140.48	42.21	54.00	-11.79	33.89	34.39	10.60	36.67	0.00	100	13	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5310.00	96.93	------	------	88.06	34.56	10.73	36.42	0.00	100	13	AVERAGE