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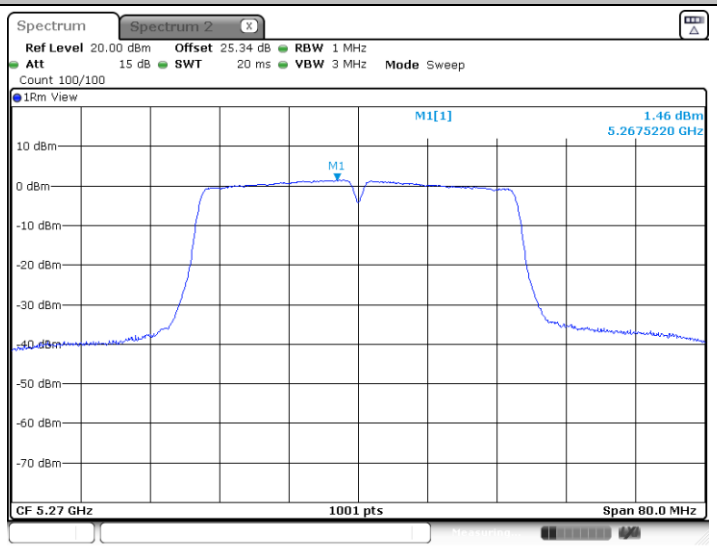

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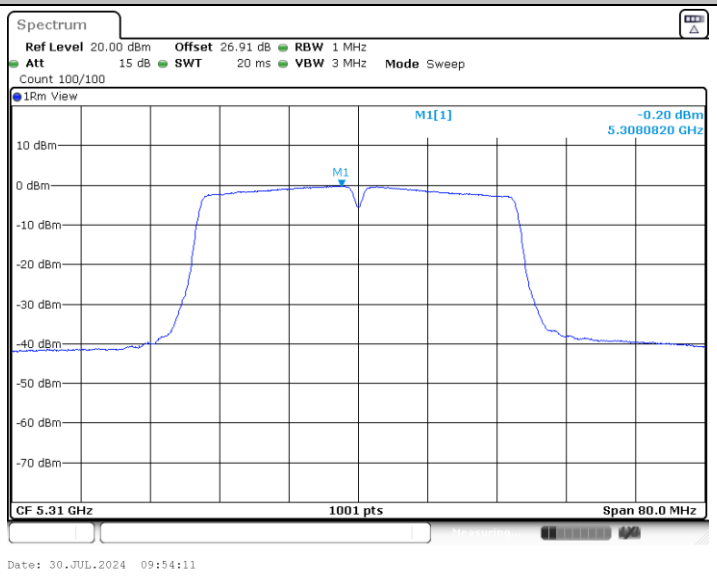

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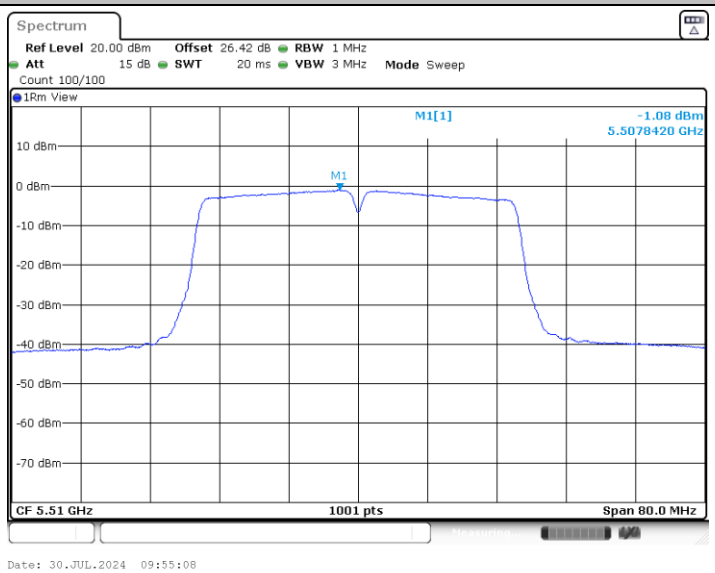

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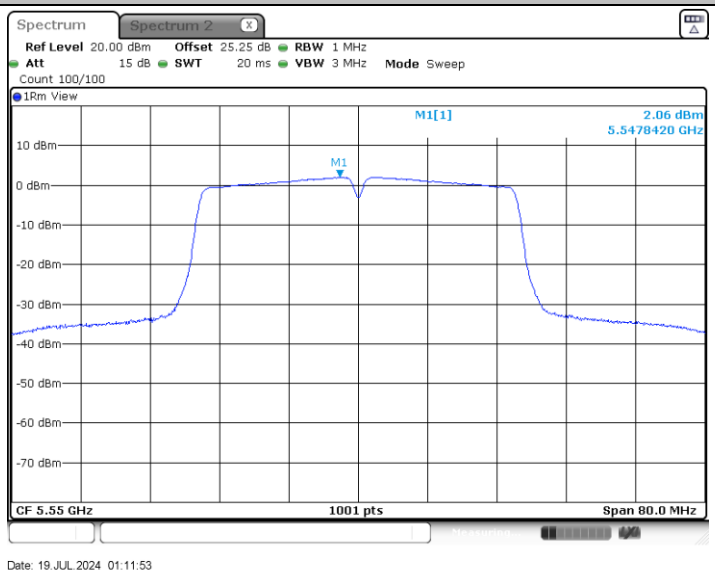

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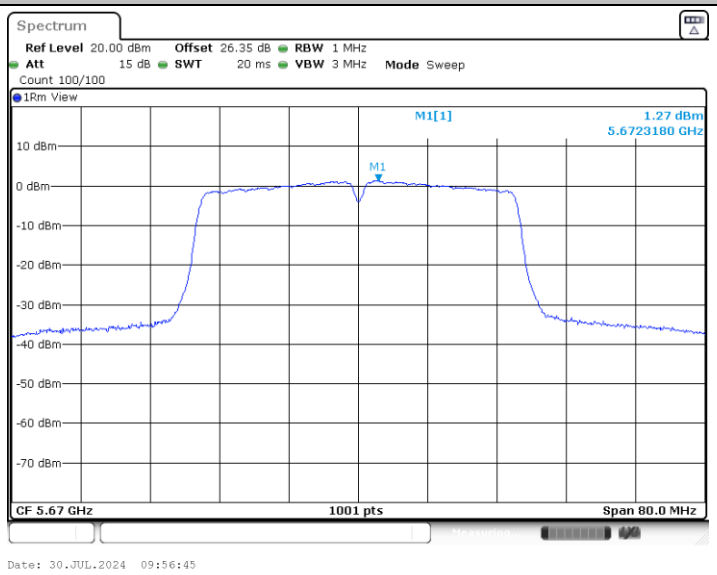

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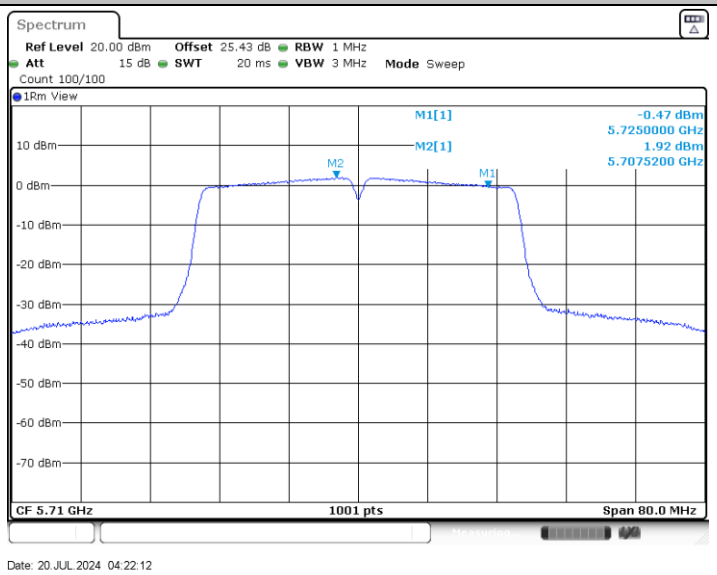

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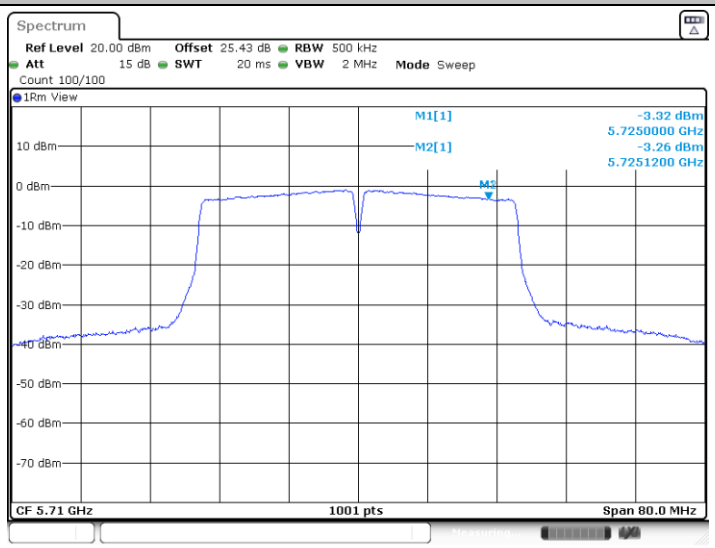 Date: 20.JUL.2024 04:22:22
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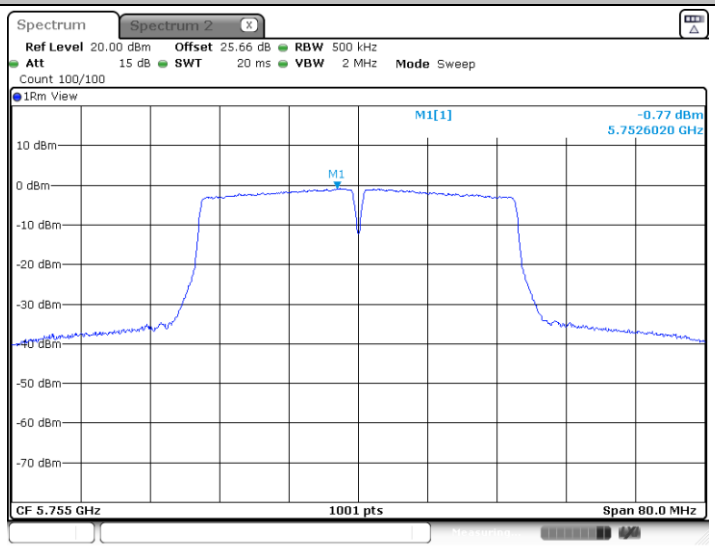 Date: 19.JUL.2024 01:13:51

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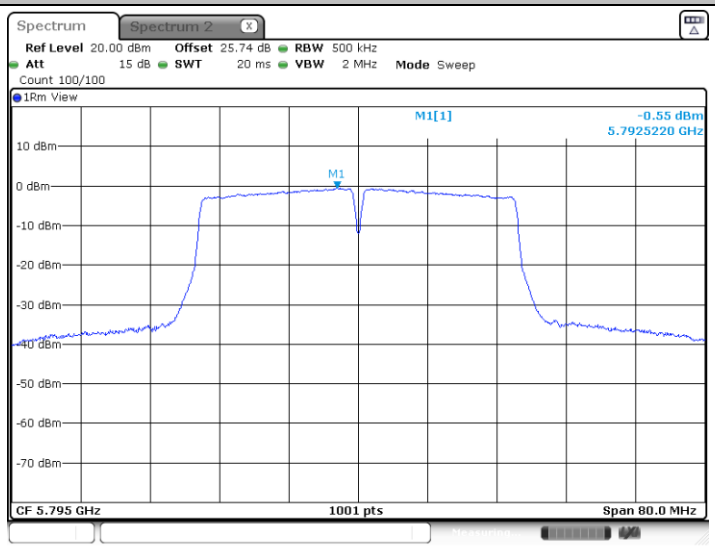

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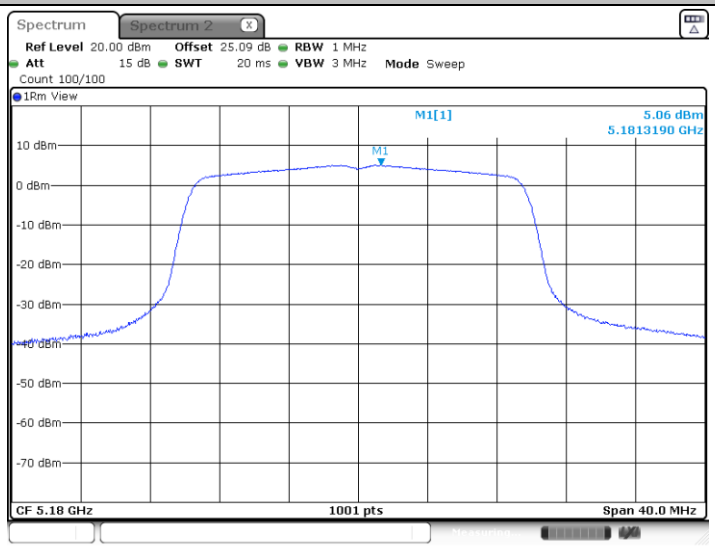

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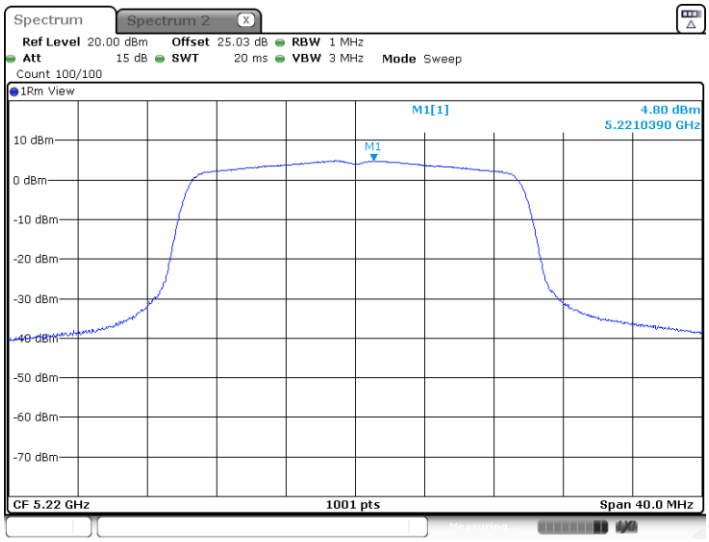
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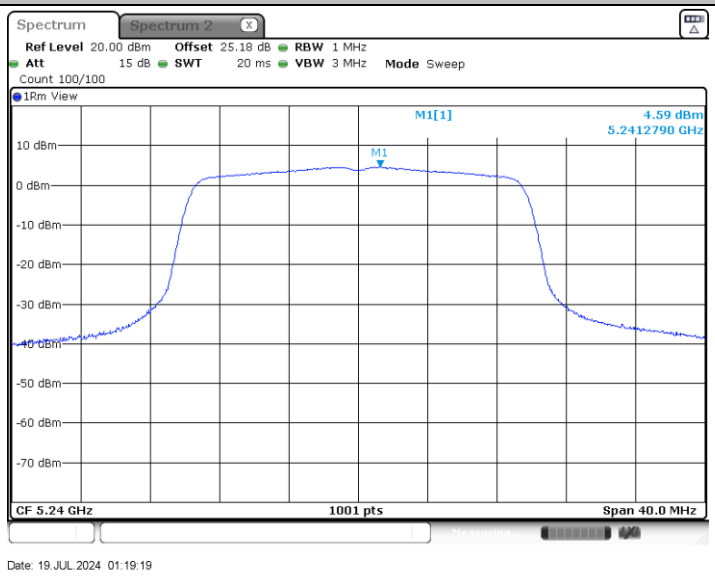

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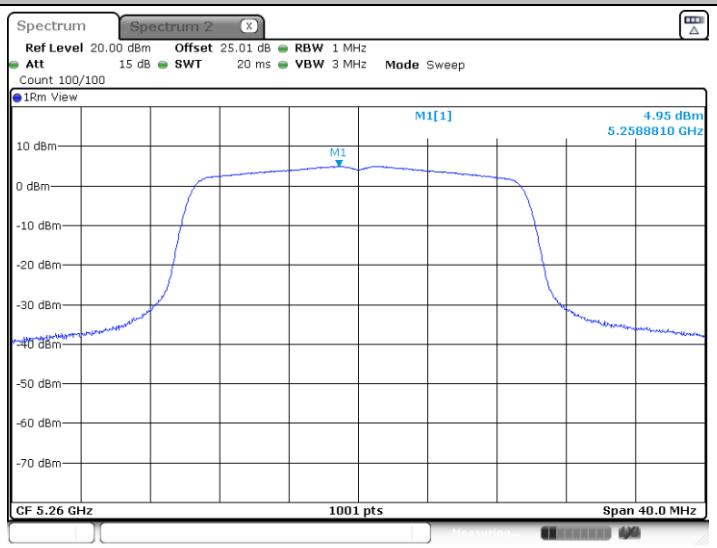
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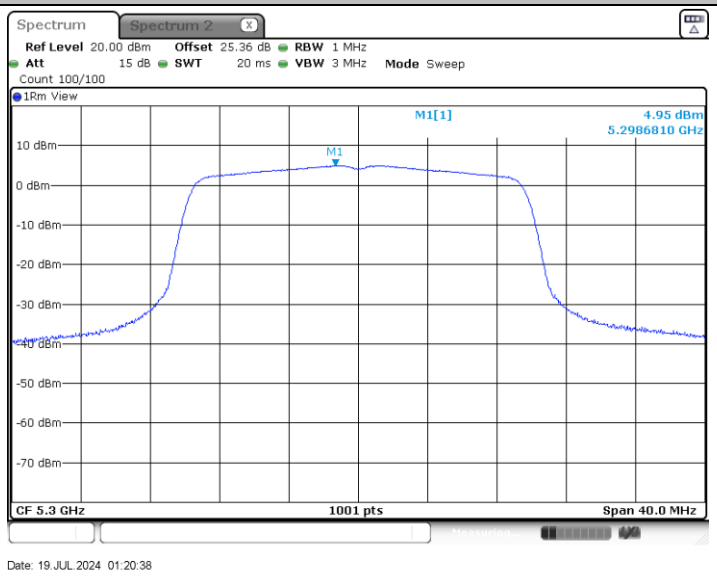

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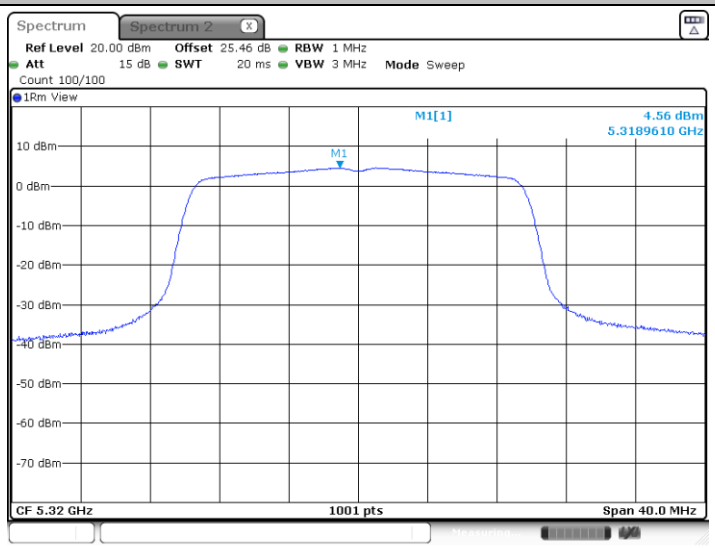
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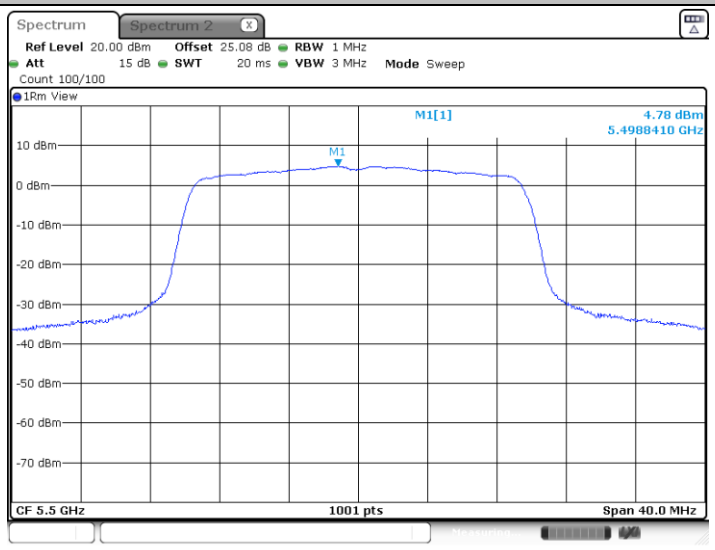

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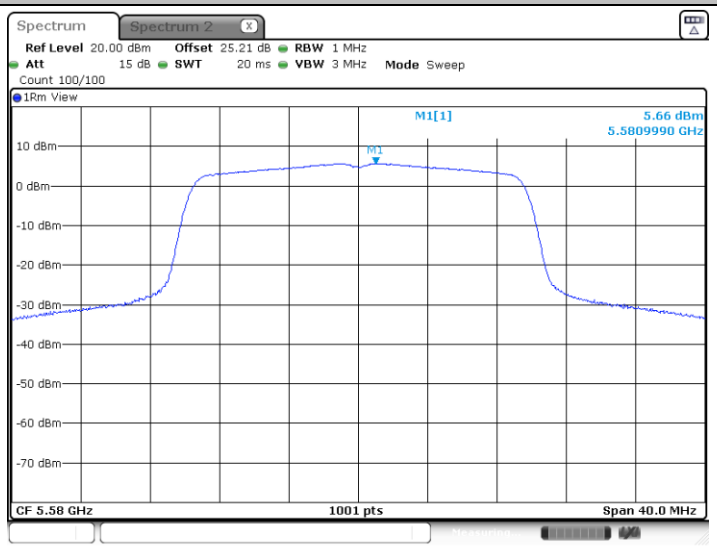
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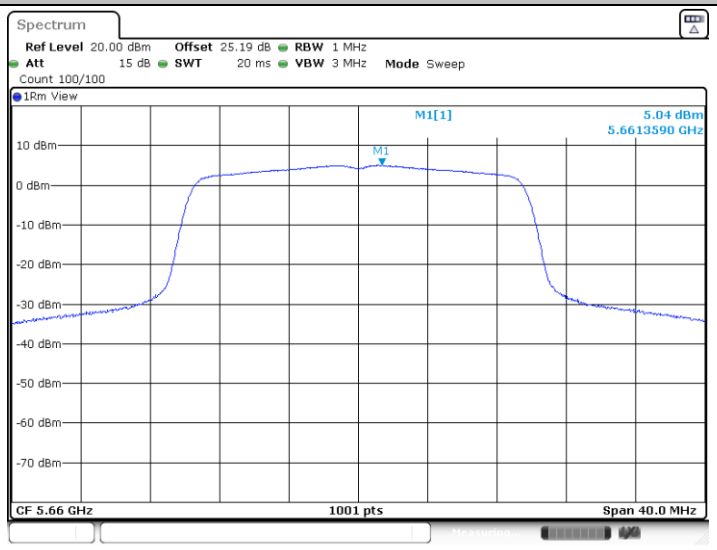

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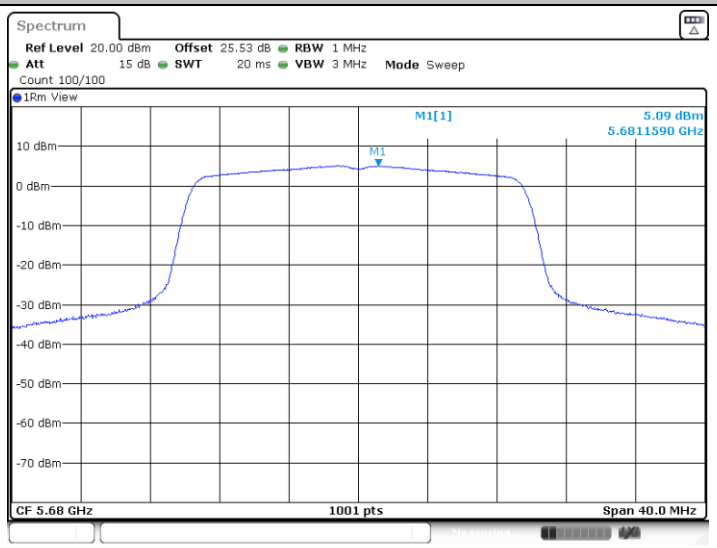

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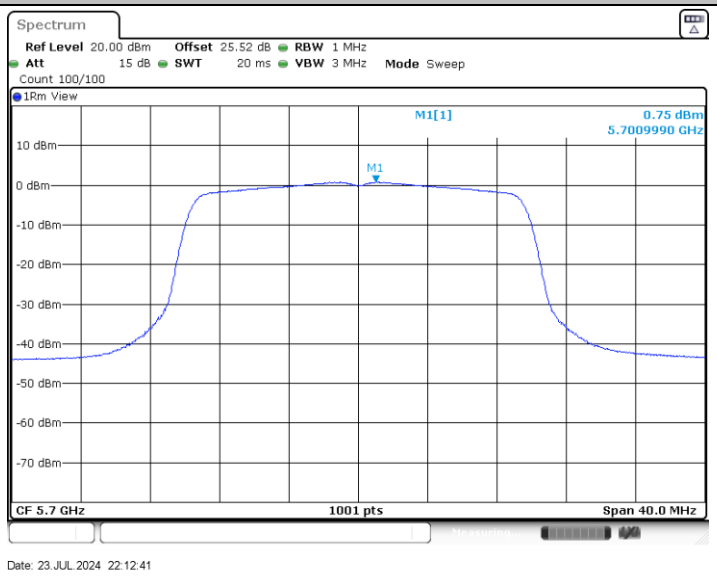

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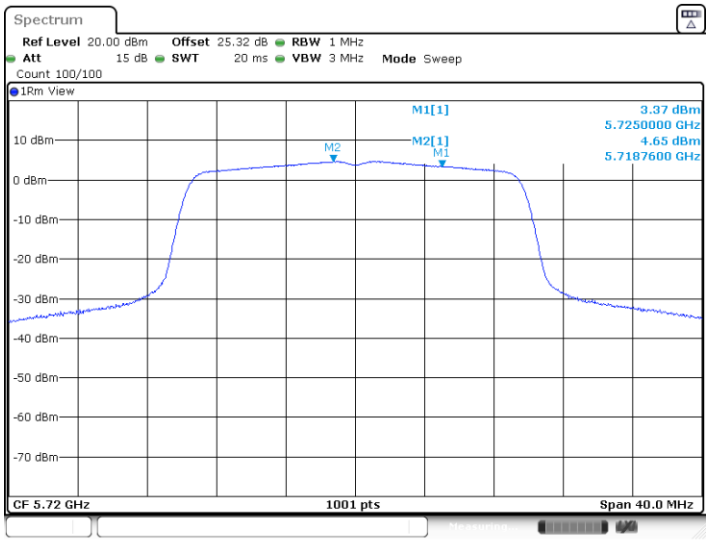

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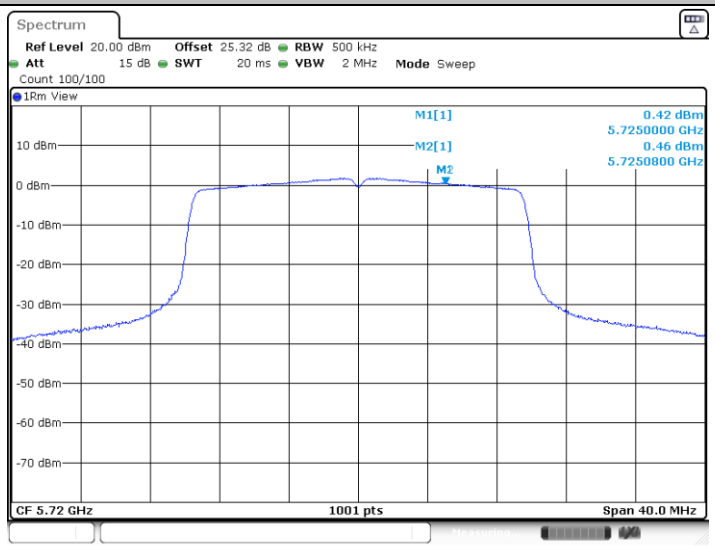

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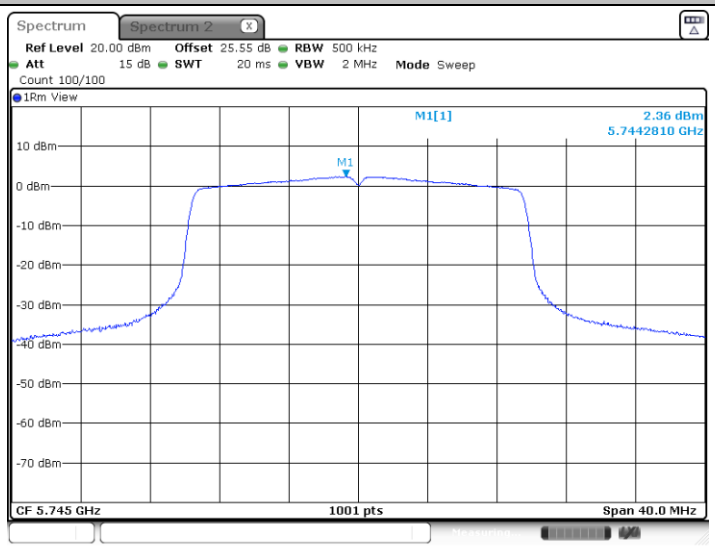 Date: 19.JUL.2024 01:24:23
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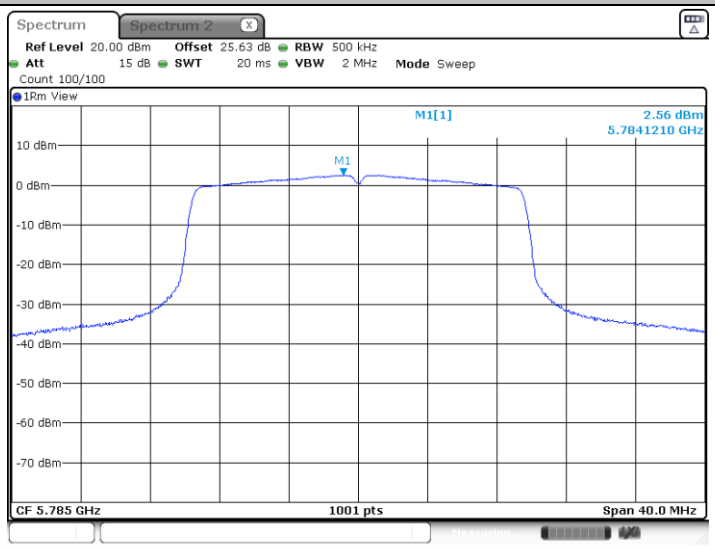 Date: 19.JUL.2024 01:25:09

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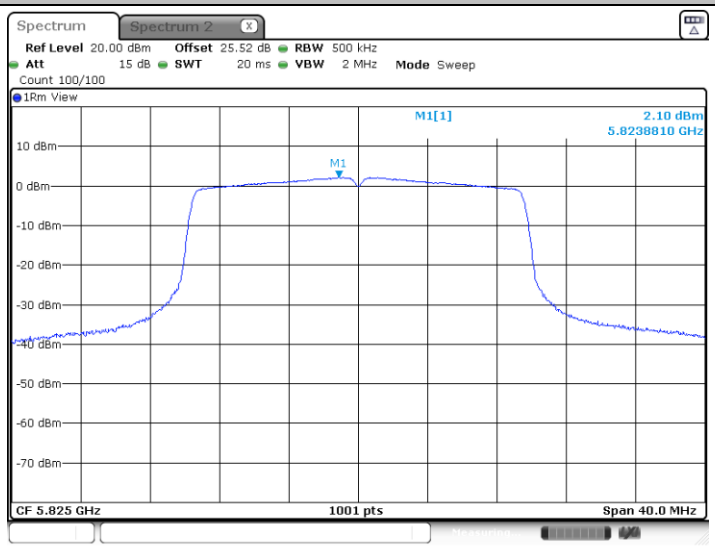
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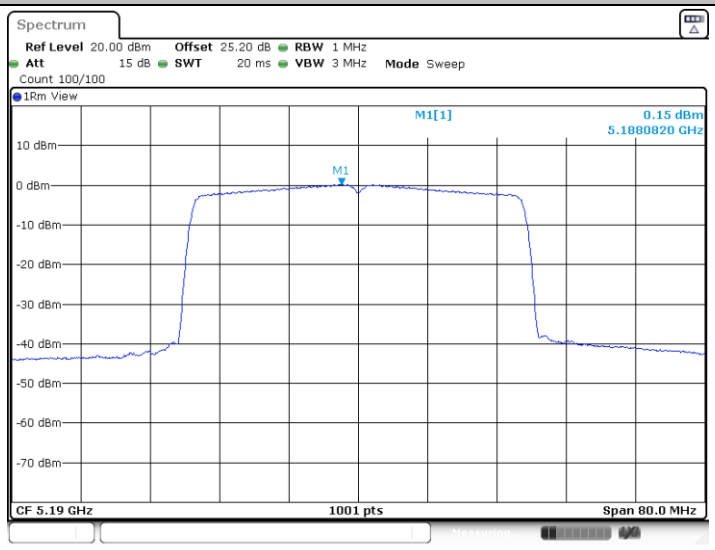

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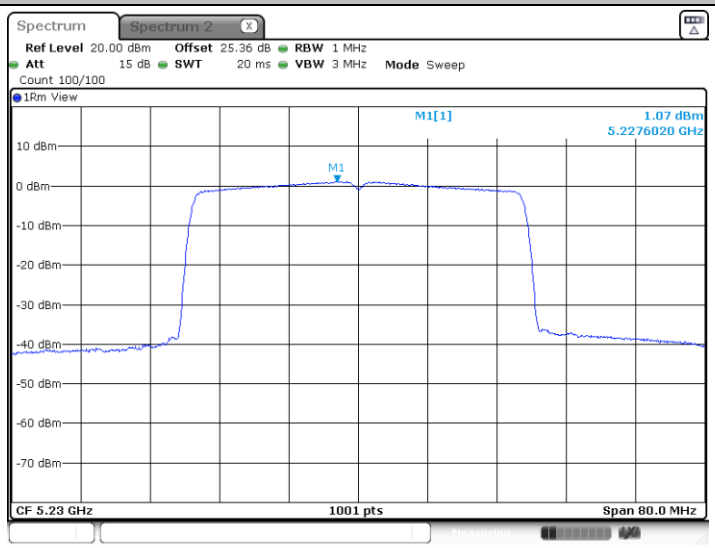

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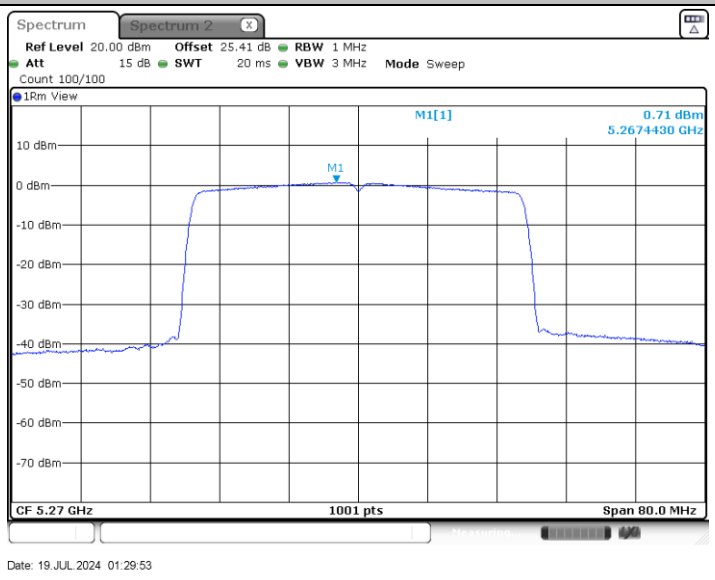

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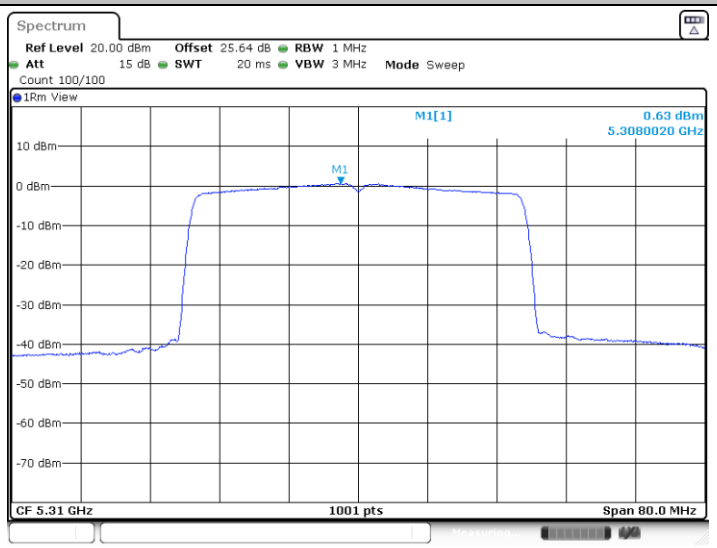
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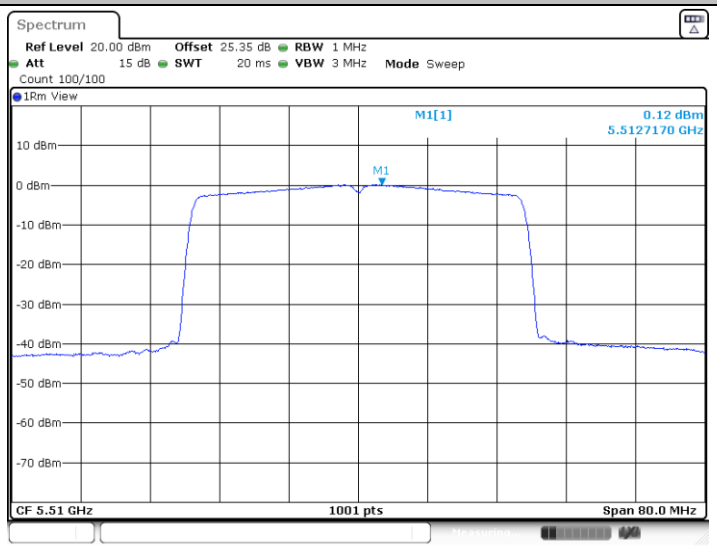

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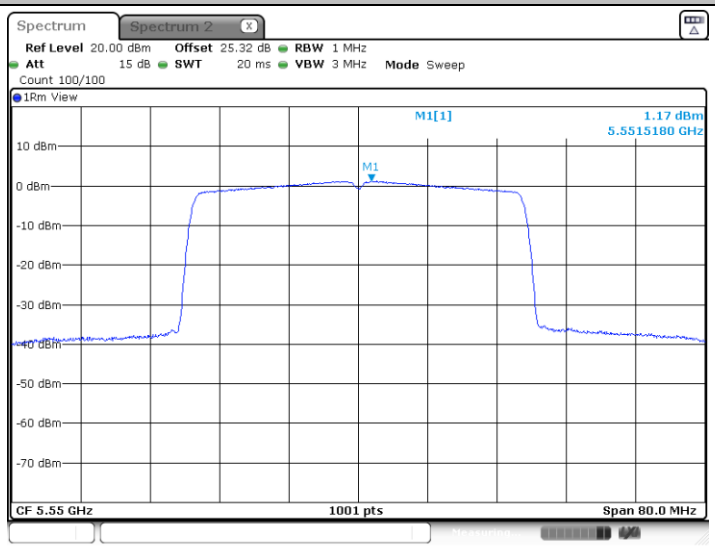

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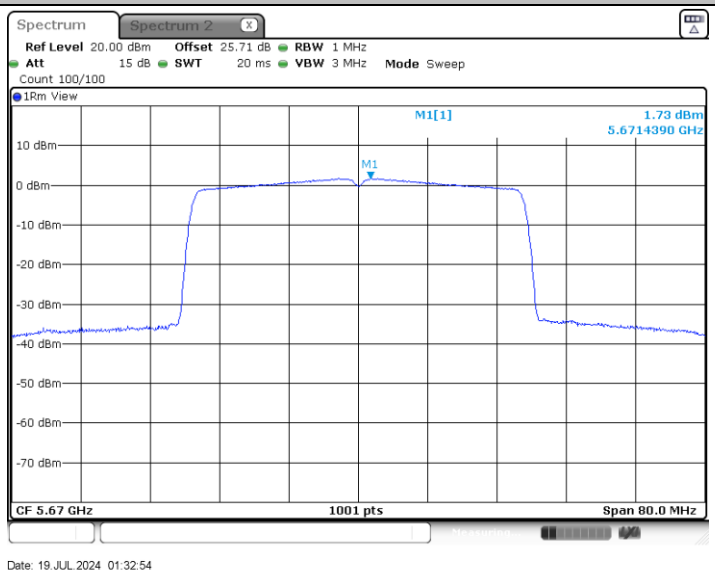

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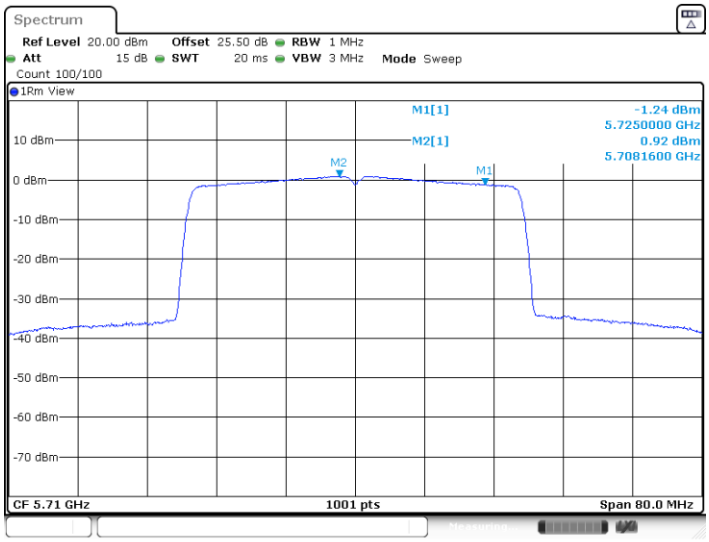
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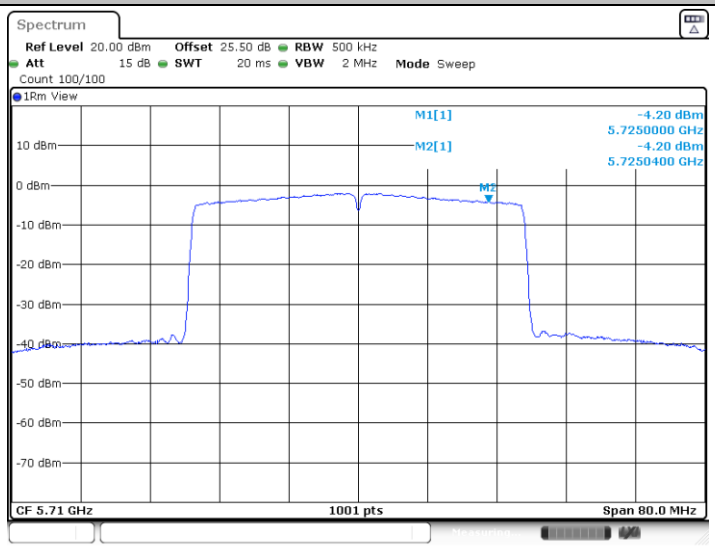

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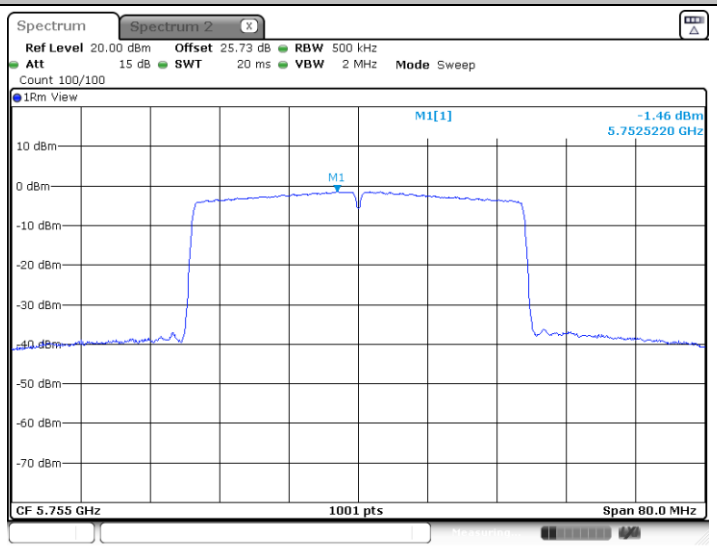
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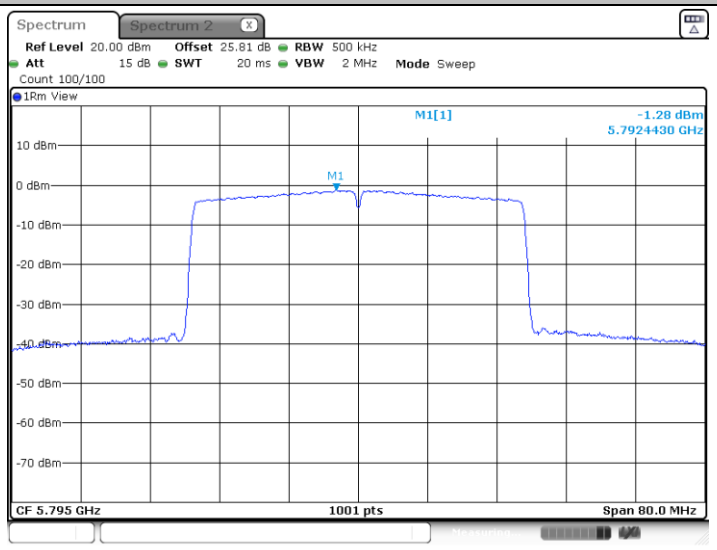

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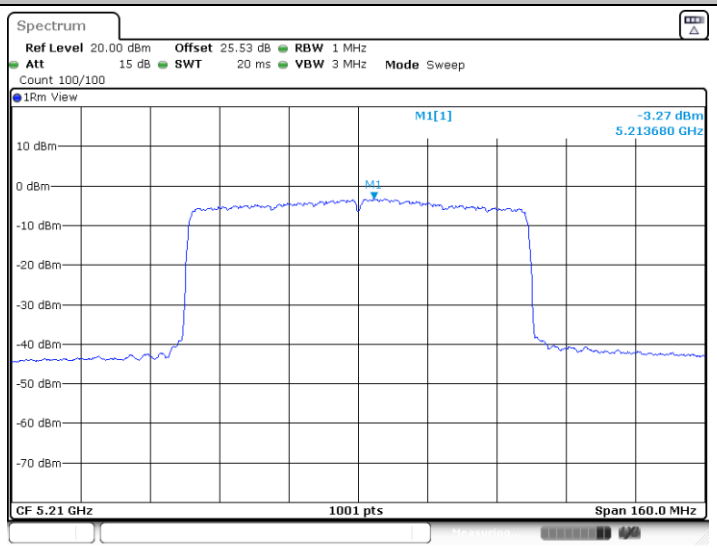

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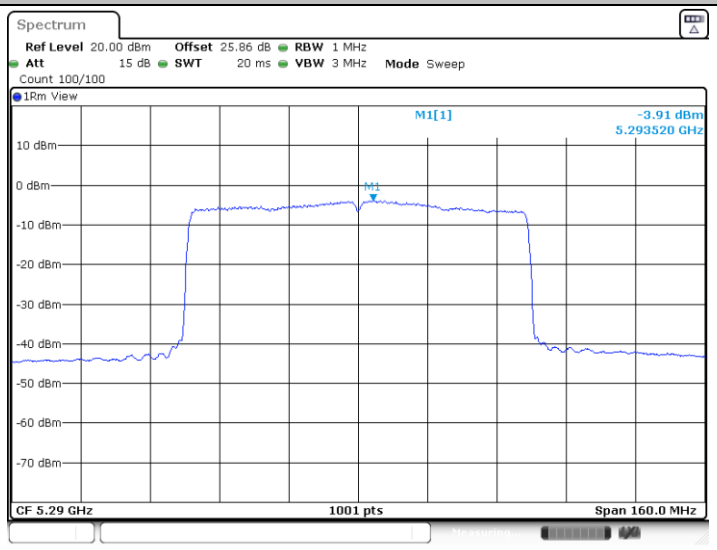

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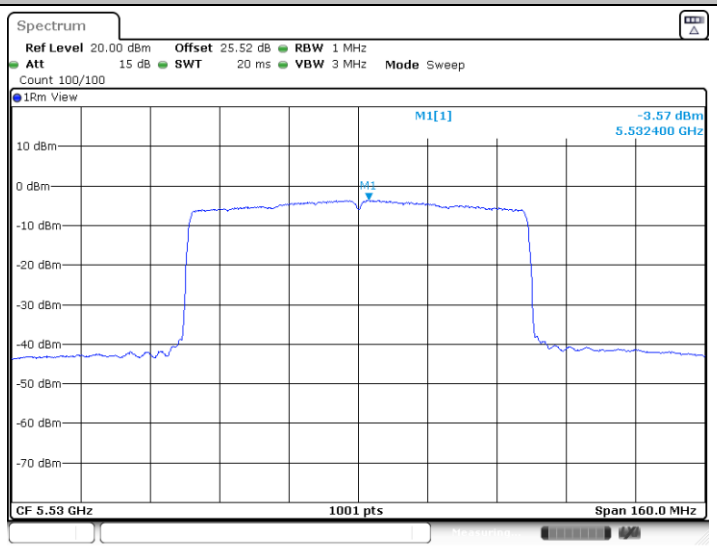
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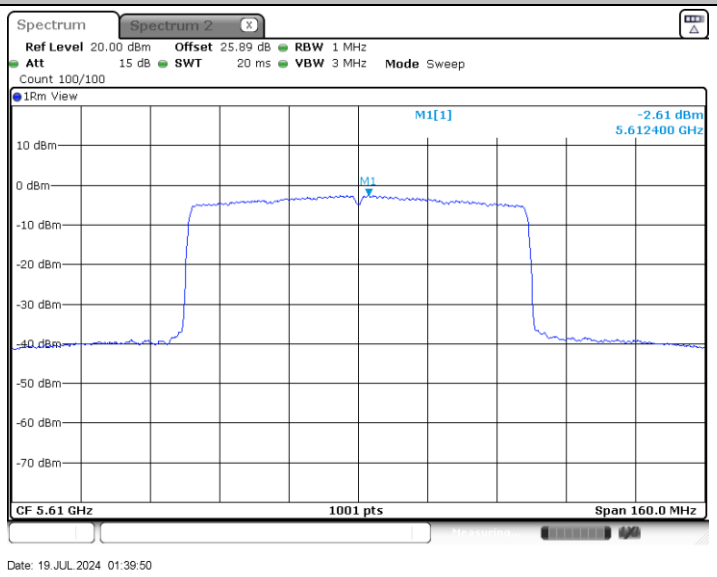

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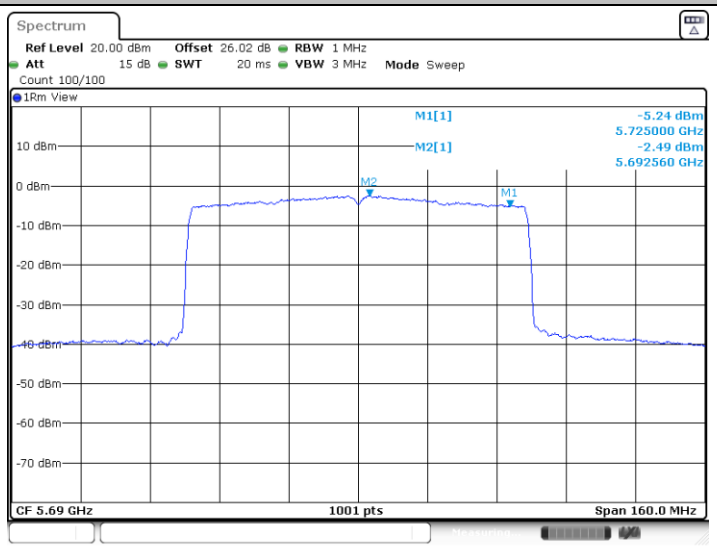

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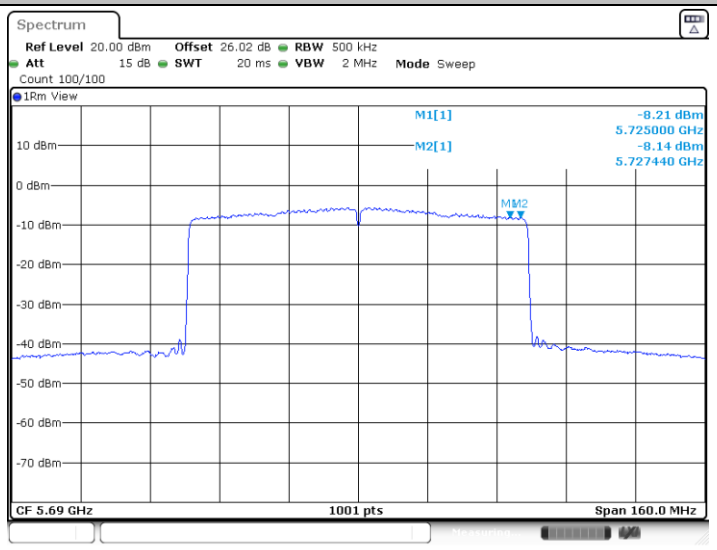

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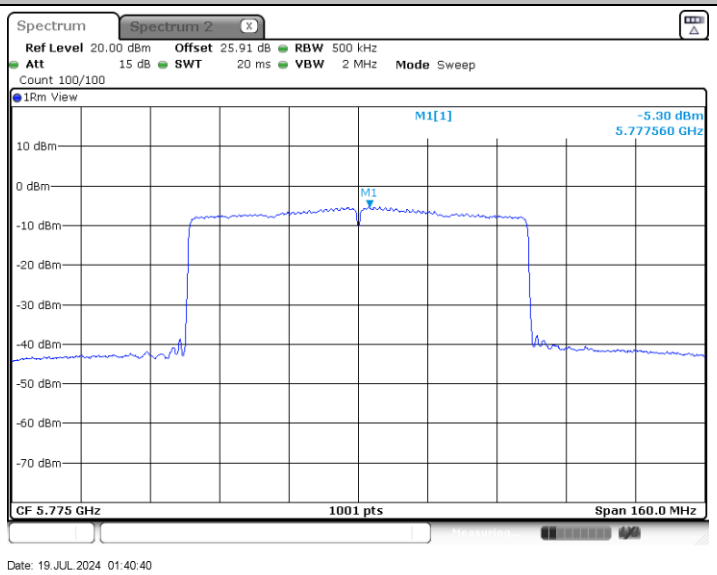


802.11ax Partial RU

Maximum power spectral density

Test Result

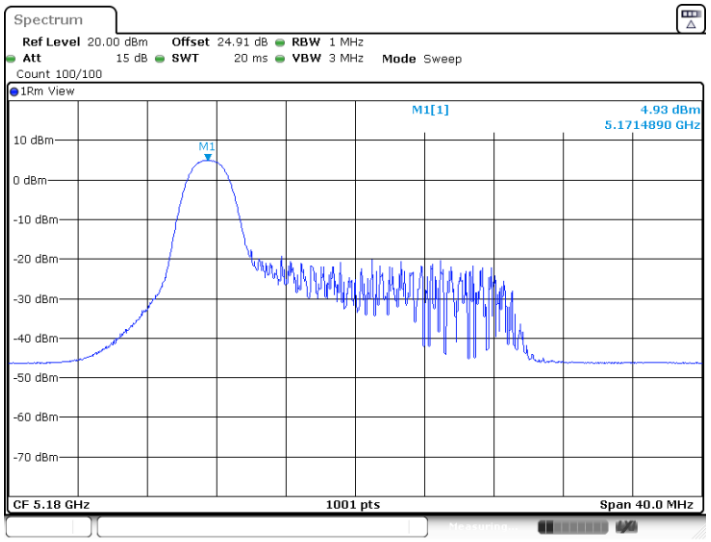
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant6	5180	26Tone	RU0	4.93	≤11.00	PASS
			52Tone	RU37	5.03	≤11.00	PASS
			106Tone	RU53	4.42	≤11.00	PASS
		5220	26Tone	RU0	4.51	≤11.00	PASS
			52Tone	RU37	4.59	≤11.00	PASS
			106Tone	RU53	4.63	≤11.00	PASS
		5240	26Tone	RU8	4.54	≤11.00	PASS
			52Tone	RU40	4.38	≤11.00	PASS
			106Tone	RU54	4.25	≤11.00	PASS
		5260	26Tone	RU0	4.93	≤11.00	PASS
			52Tone	RU37	4.71	≤11.00	PASS
			106Tone	RU53	4.94	≤11.00	PASS
		5300	26Tone	RU0	4.67	≤11.00	PASS
			52Tone	RU37	4.87	≤11.00	PASS
			106Tone	RU53	4.51	≤11.00	PASS
		5320	26Tone	RU8	4.04	≤11.00	PASS
			52Tone	RU40	4.32	≤11.00	PASS
			106Tone	RU54	4.3	≤11.00	PASS
		5500	26Tone	RU0	4.53	≤11.00	PASS
			52Tone	RU37	4.62	≤11.00	PASS
			106Tone	RU53	4.34	≤11.00	PASS
		5580	26Tone	RU0	5.47	≤11.00	PASS
			52Tone	RU37	5.22	≤11.00	PASS
			106Tone	RU53	5.46	≤11.00	PASS
		5700	26Tone	RU8	0.5	≤11.00	PASS
			52Tone	RU40	0.57	≤11.00	PASS
			106Tone	RU54	0.62	≤11.00	PASS
		5720	26Tone	RU8	4.21	≤11.00	PASS
			52Tone	RU40	4.59	≤11.00	PASS
			106Tone	RU54	4.56	≤11.00	PASS
		5745	26Tone	RU0	2.16	≤30.00	PASS
			52Tone	RU37	1.92	≤30.00	PASS
			106Tone	RU53	2.17	≤30.00	PASS
		5785	26Tone	RU0	2.37	≤30.00	PASS
			52Tone	RU37	2.11	≤30.00	PASS
			106Tone	RU53	2.14	≤30.00	PASS
		5825	26Tone	RU8	1.51	≤30.00	PASS
			52Tone	RU40	1.8	≤30.00	PASS
			106Tone	RU54	1.8	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

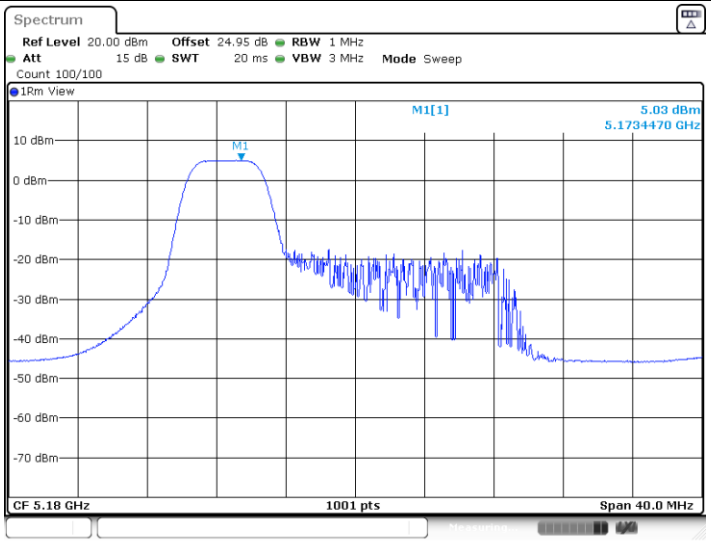
2.The Duty Cycle Factor is compensated in the graph.

Test Graphs

11AX20SISO_Ant6_5180_26Tone_RU0



11AX20SISO_Ant6_5180_52Tone_RU37



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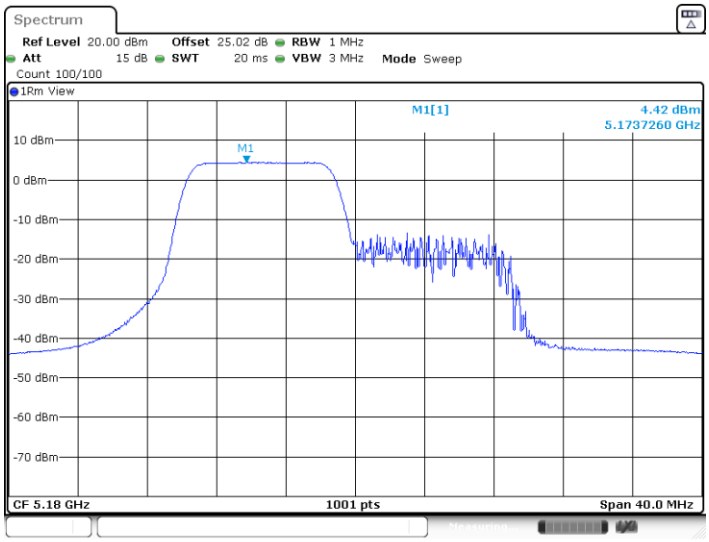

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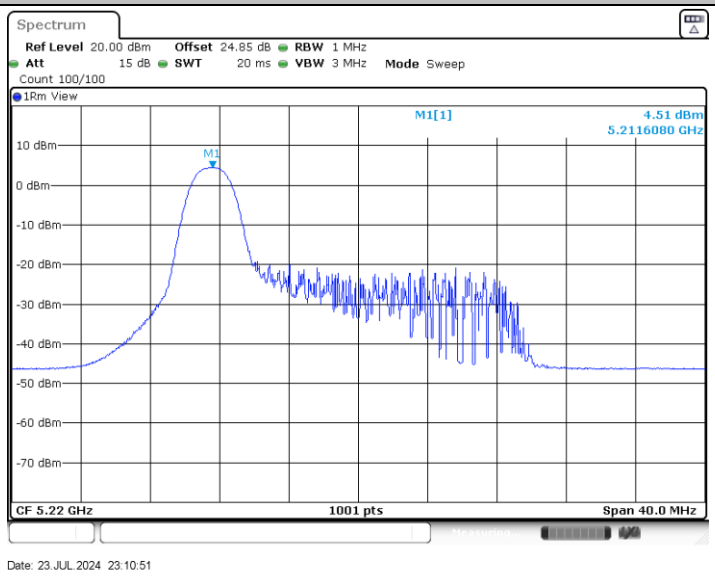

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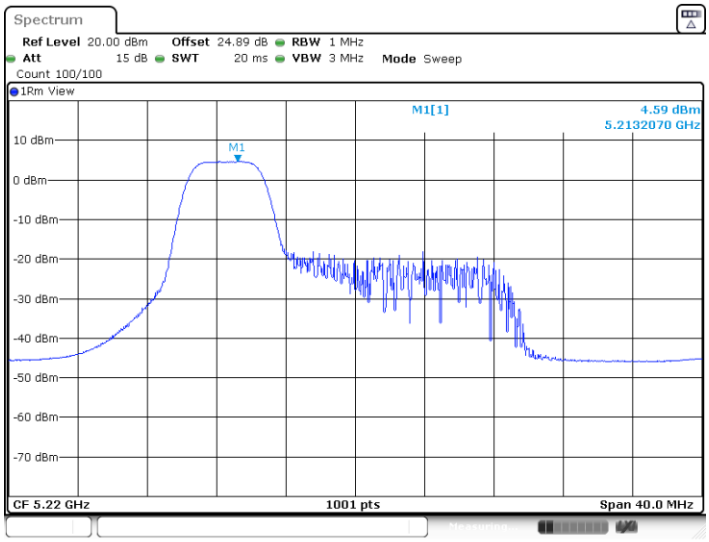
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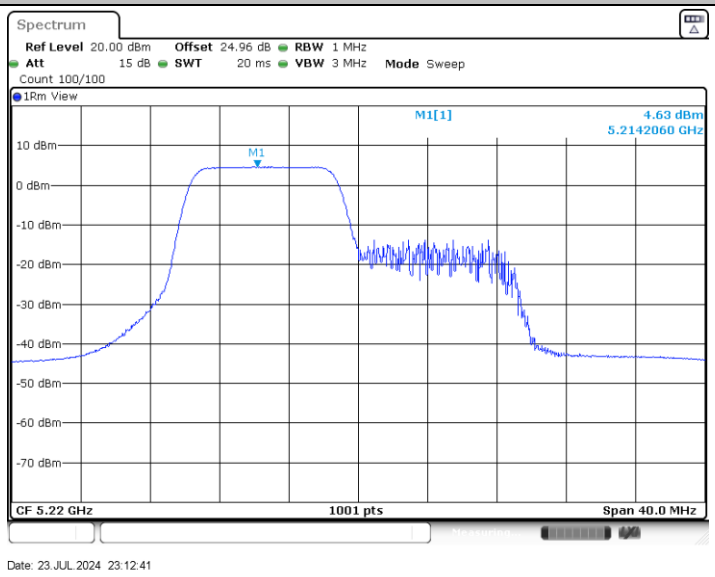

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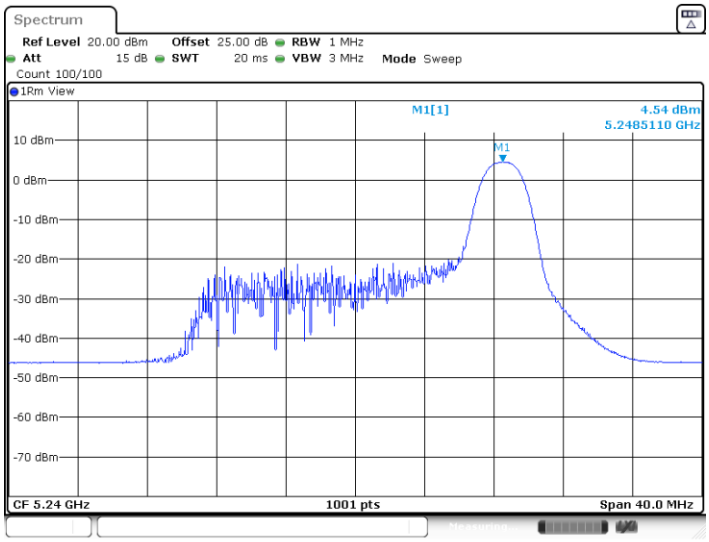
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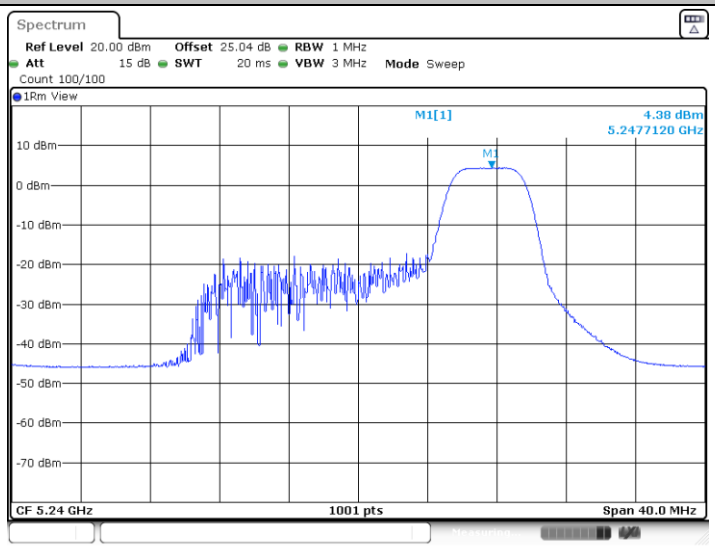

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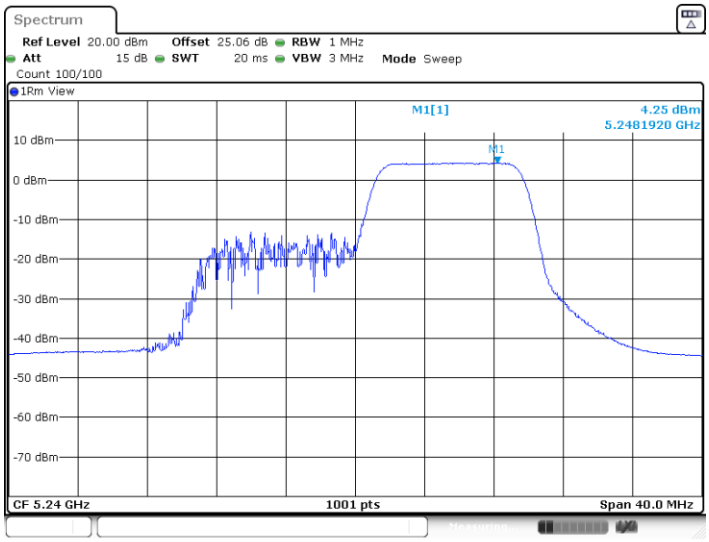 Date: 24.JUL.2024 00:04:37
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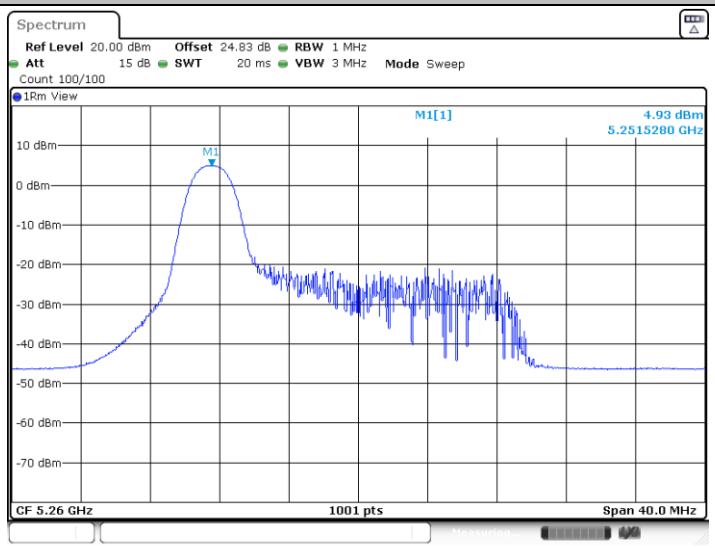 Date: 24.JUL.2024 00:09:13

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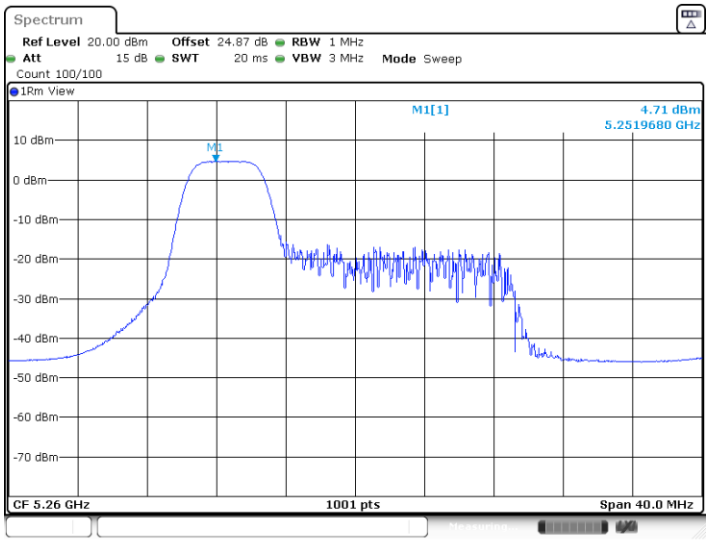

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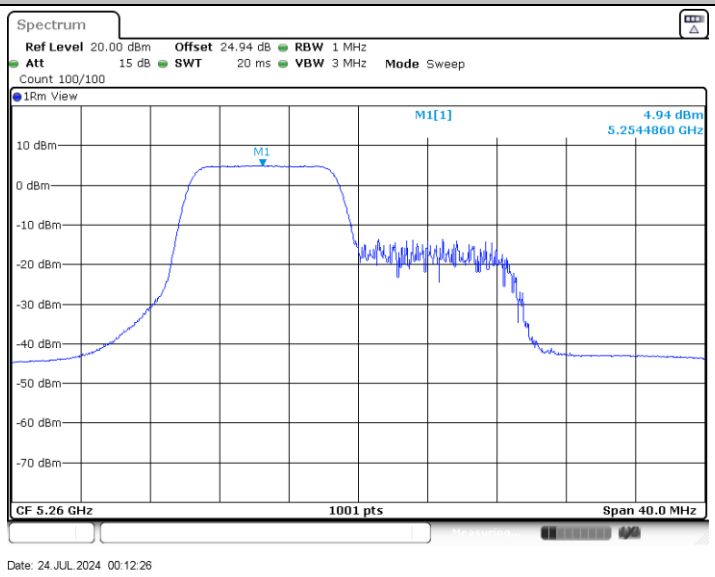

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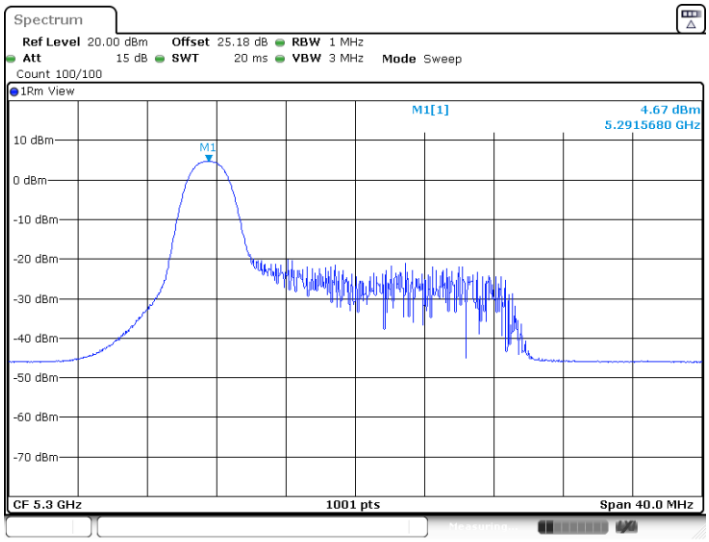

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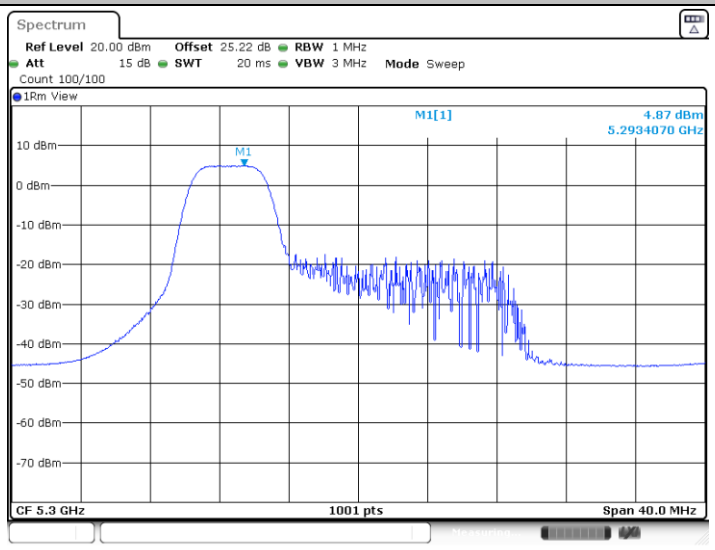

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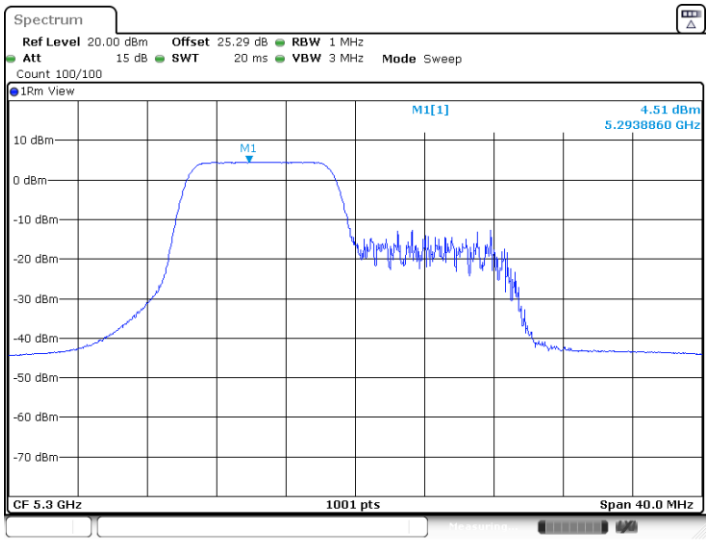

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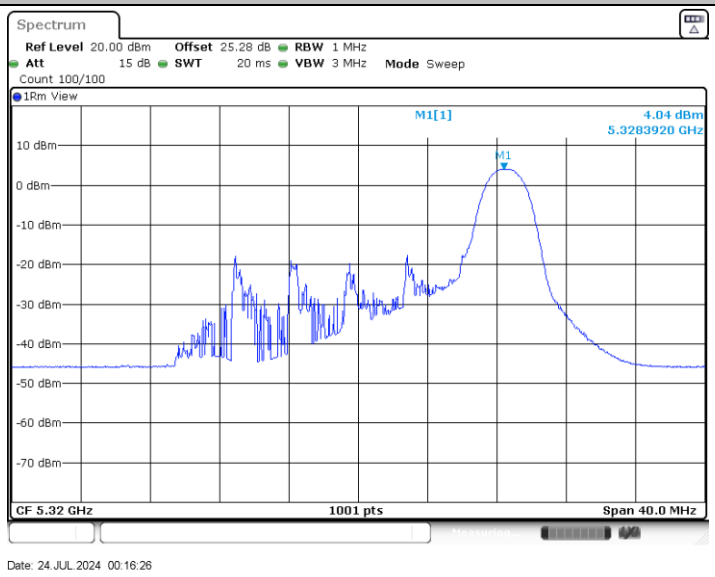

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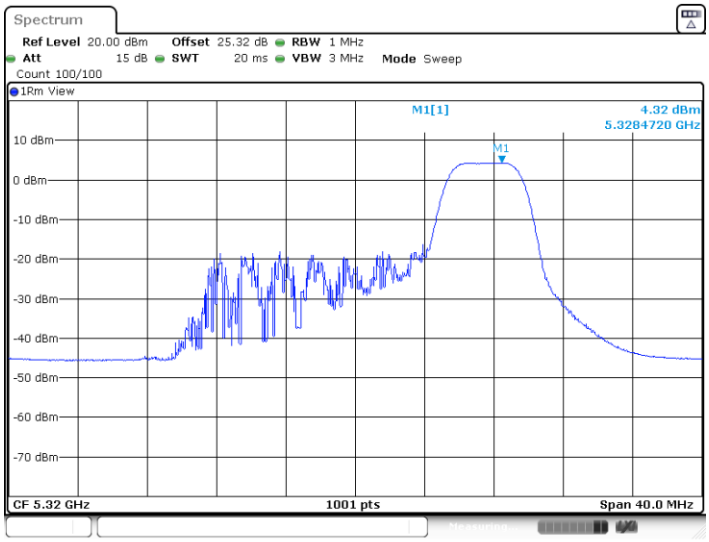
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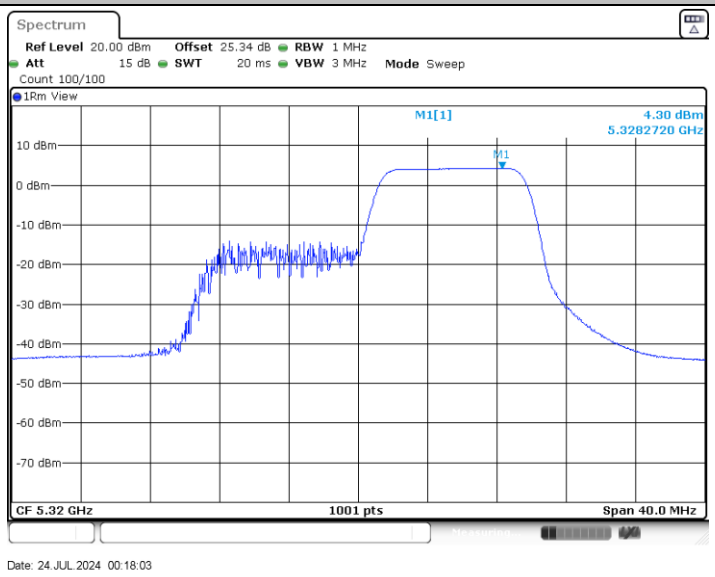

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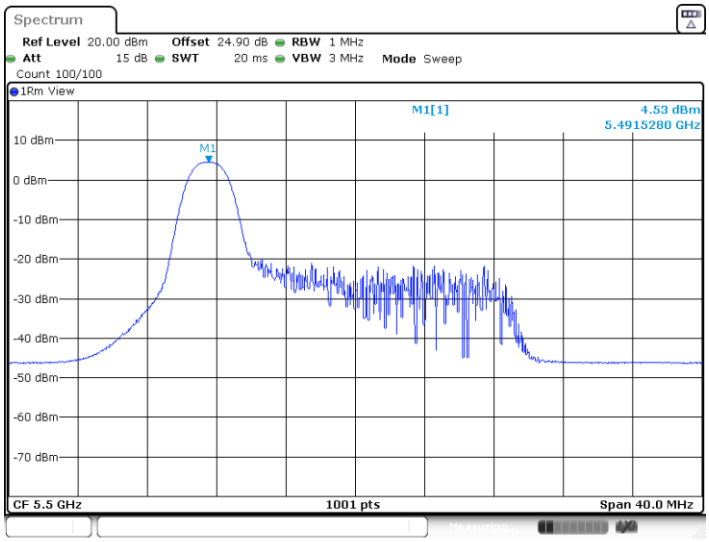 Date: 24.JUL.2024 00:19:34
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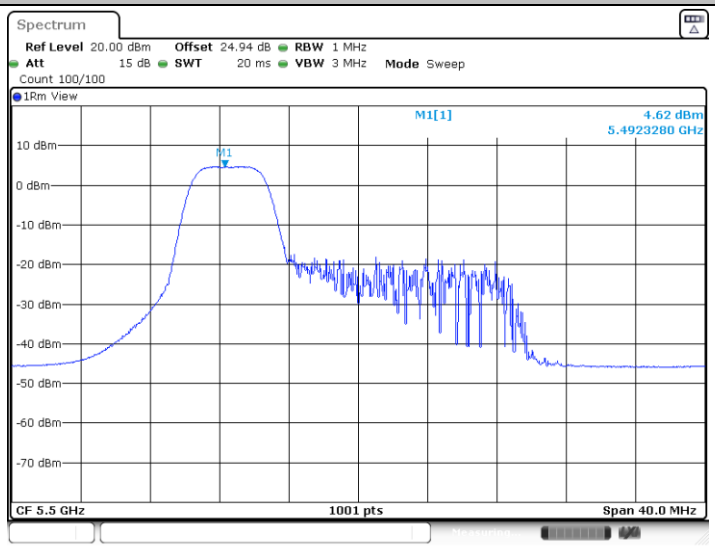 Date: 24.JUL.2024 00:20:02

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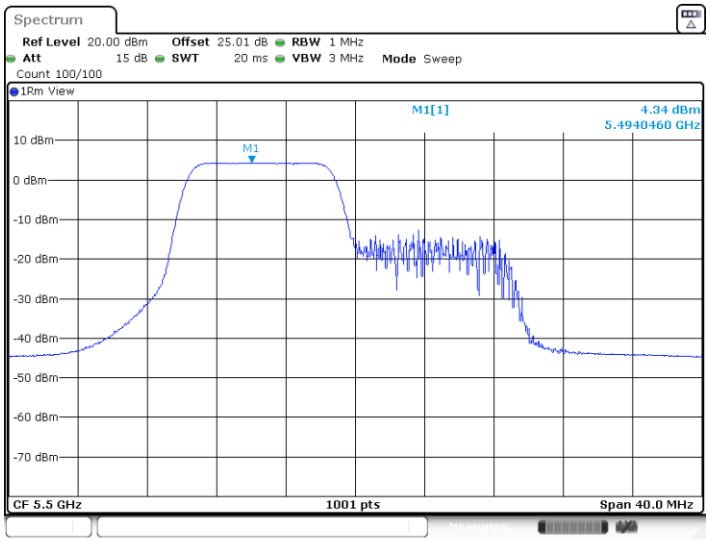 Date: 24.JUL.2024 00:20:27
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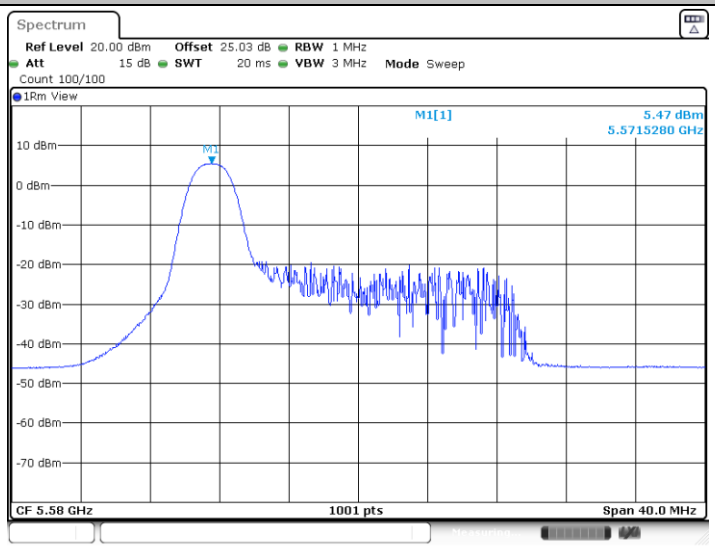 Date: 24.JUL.2024 00:22:05

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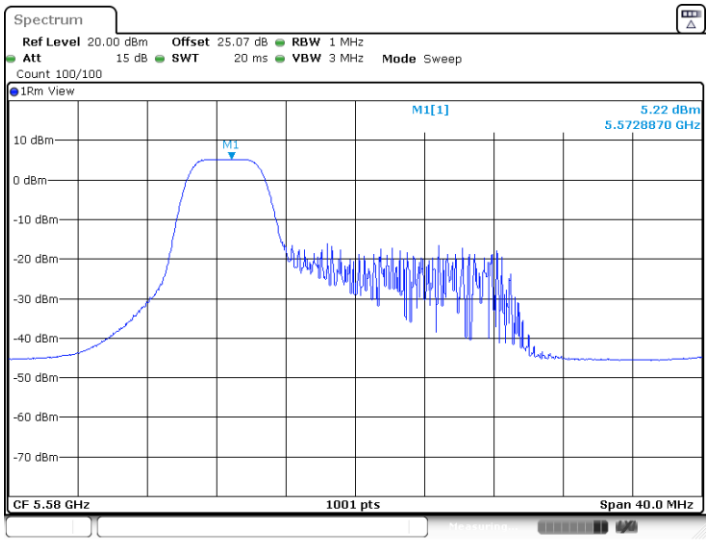
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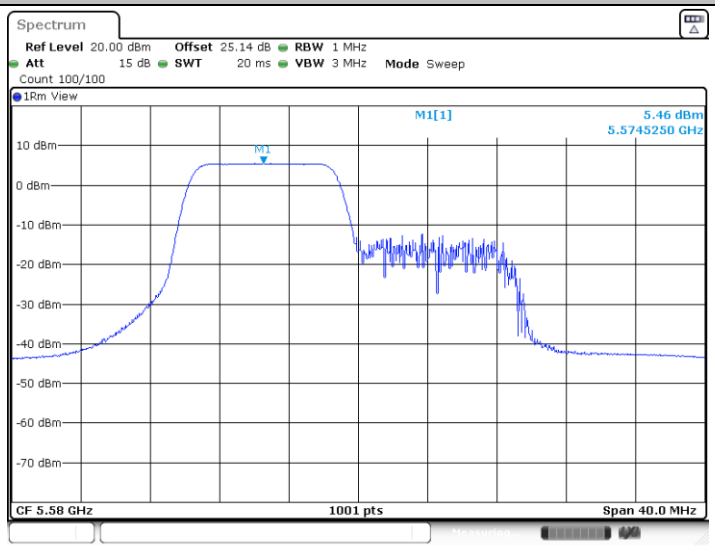

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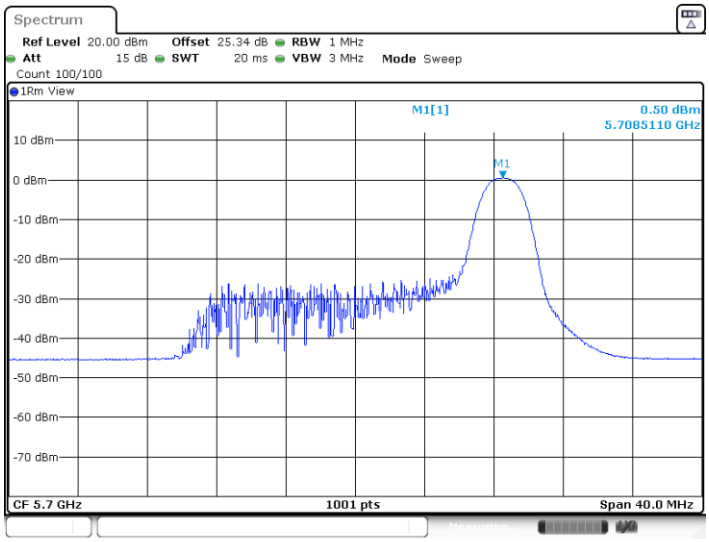
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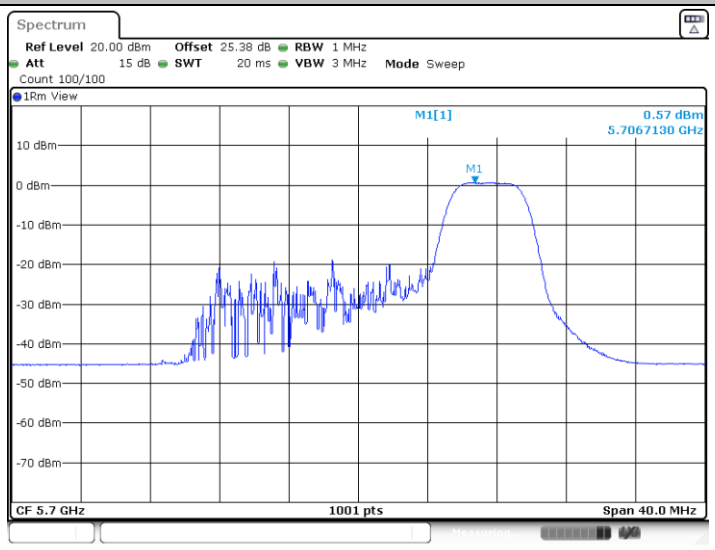

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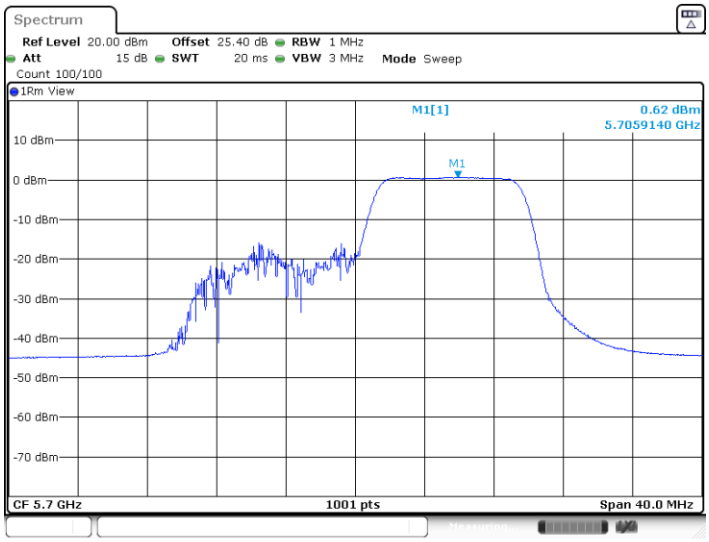

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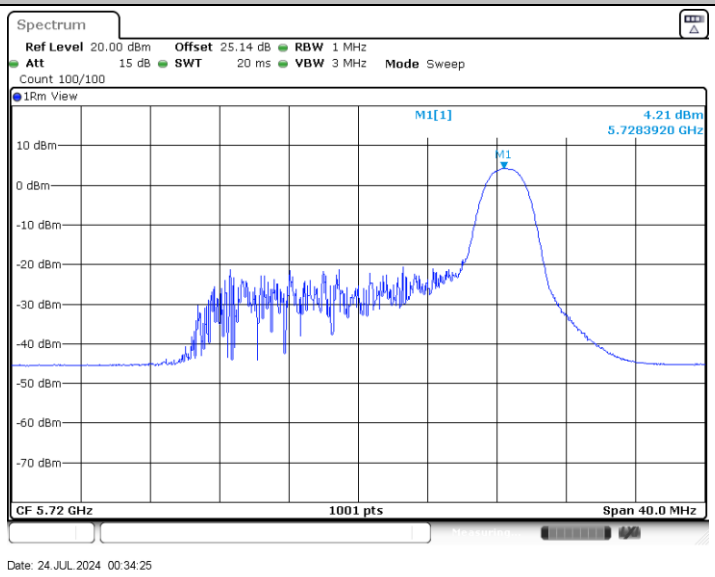

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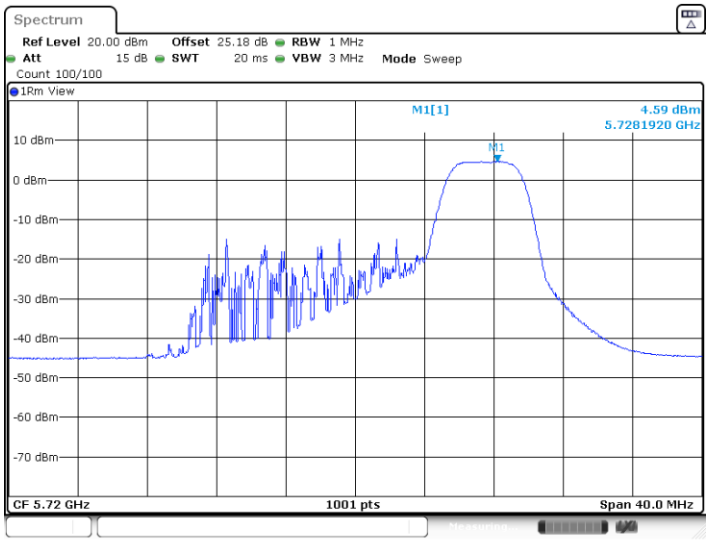

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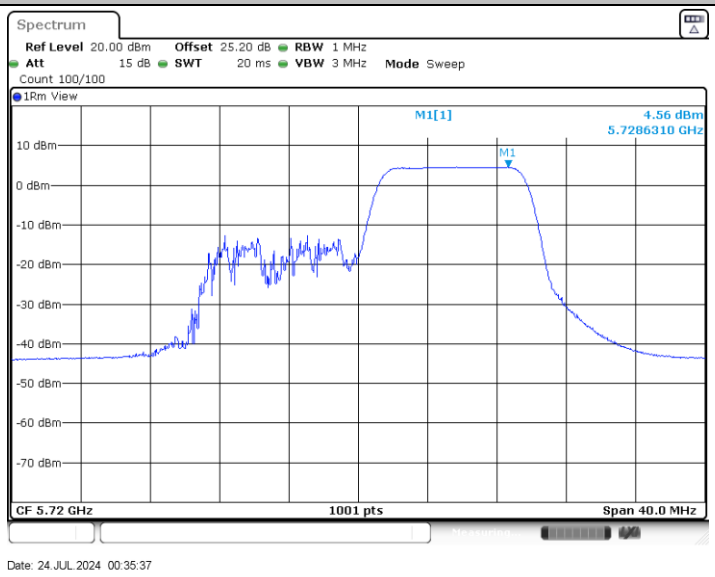

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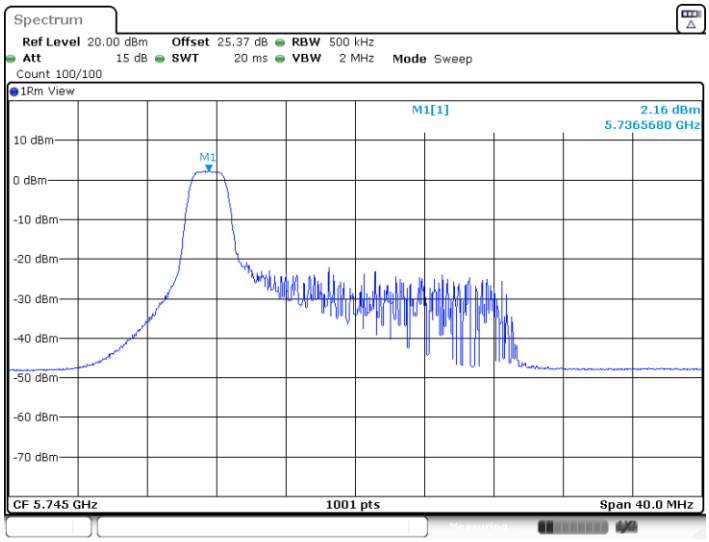
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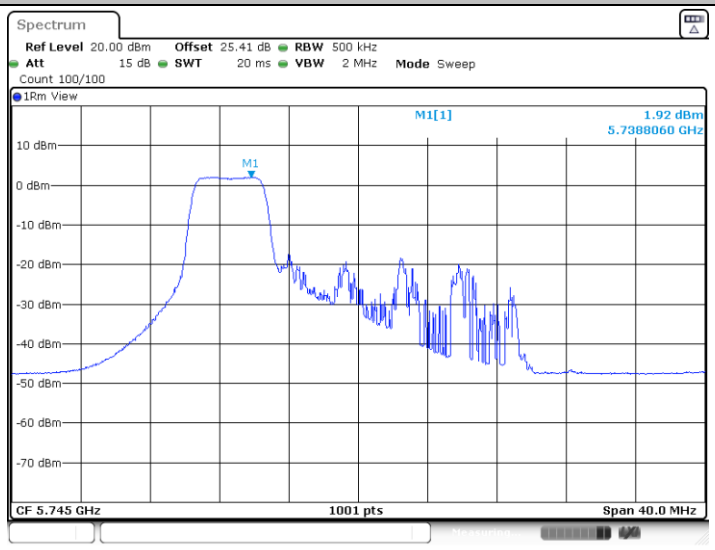

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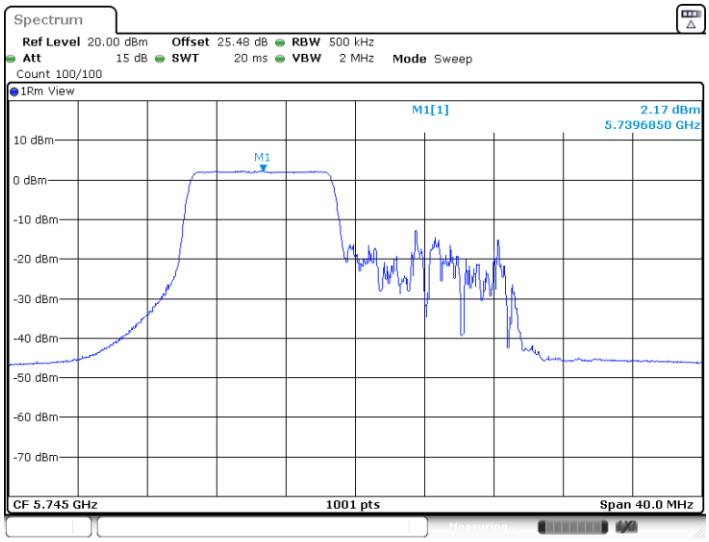 Date: 24.JUL.2024 00:41:49
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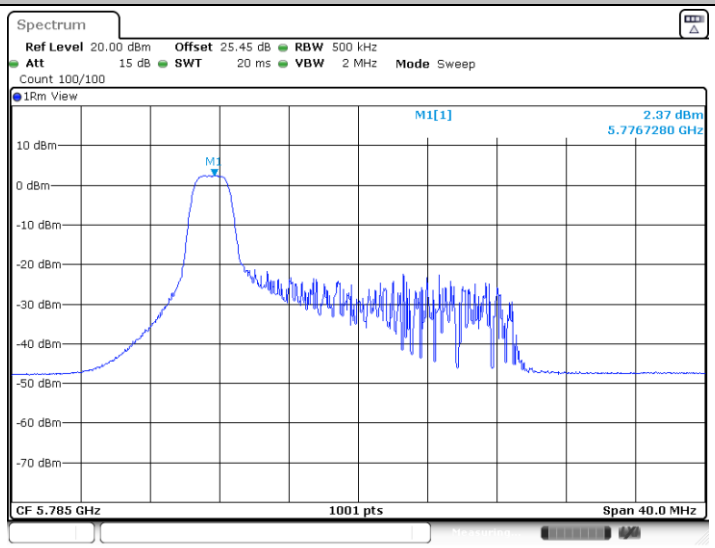 Date: 24.JUL.2024 00:42:52

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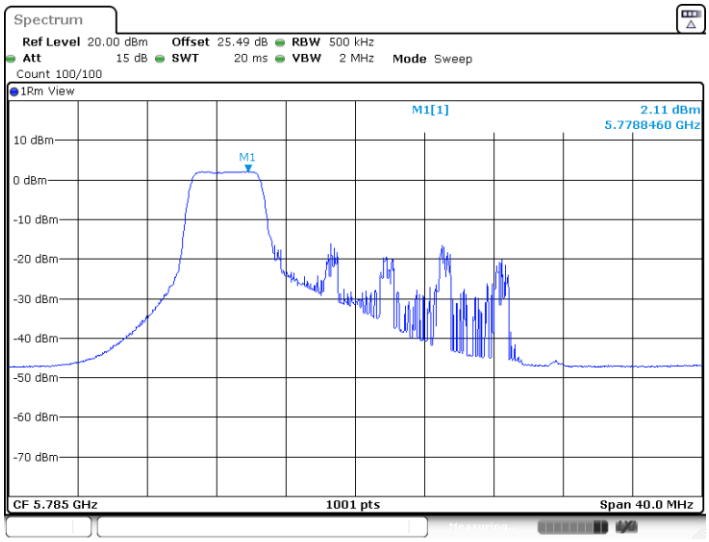 Date: 24.JUL.2024 00:43:28
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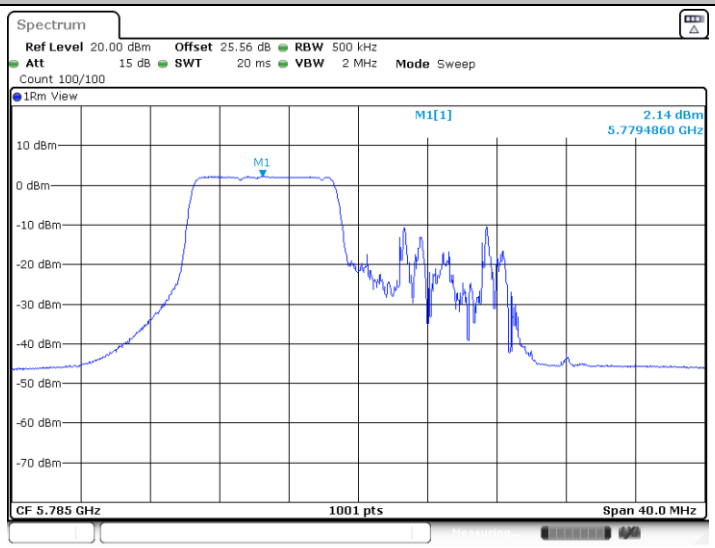 Date: 24.JUL.2024 00:43:55

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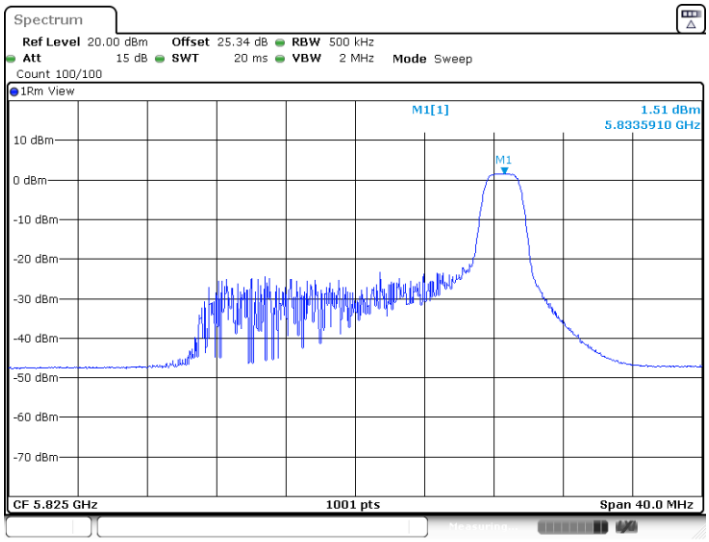 Date: 24.JUL.2024 00:45:09
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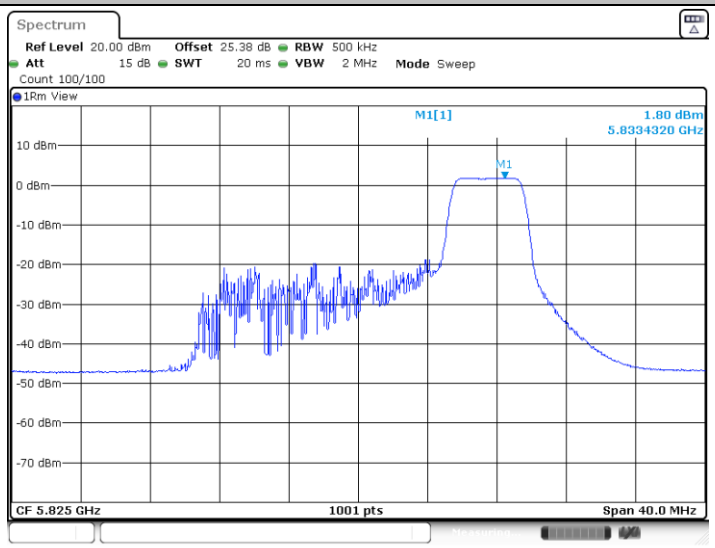 Date: 24.JUL.2024 00:45:49

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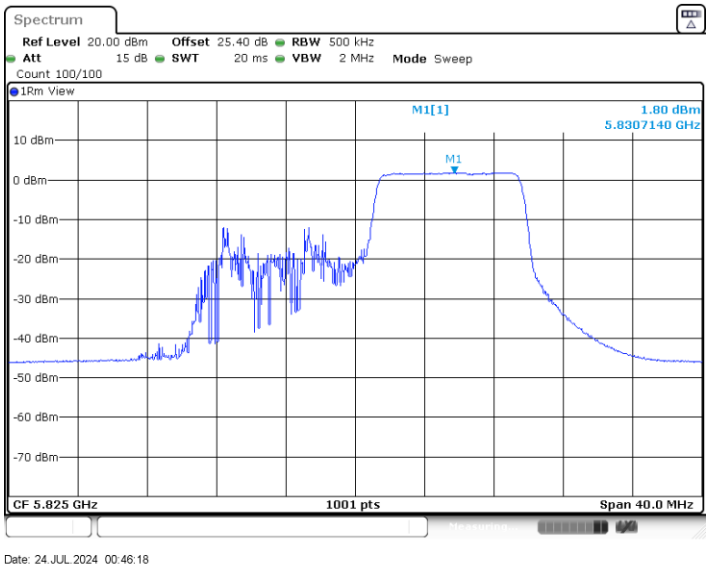
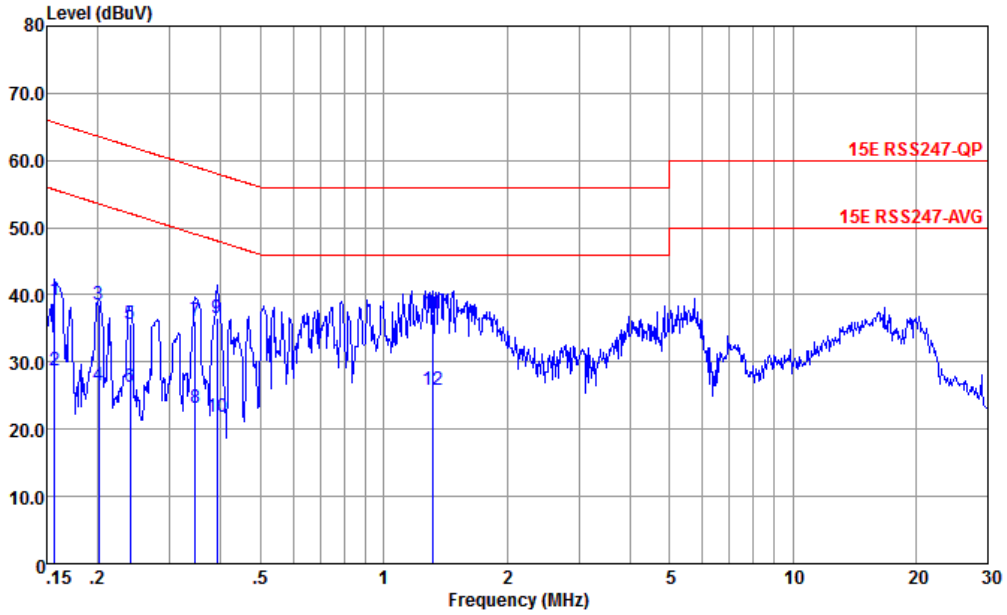


Appendix B. AC Conducted Emission Test Results

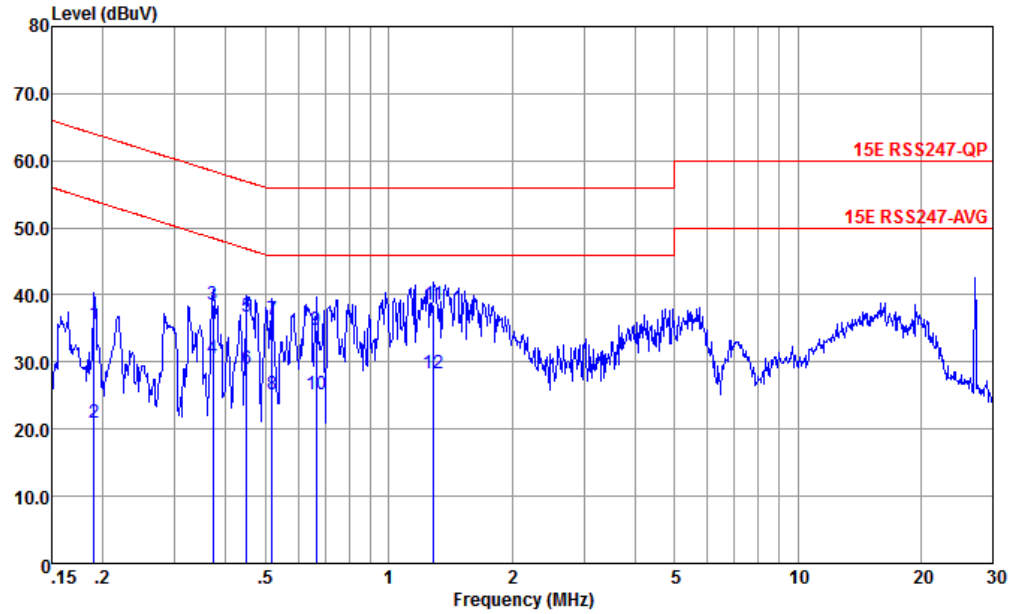
Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



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

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.156	39.23	-26.42	65.65	28.70	0.11	10.42	QP
2		0.156	28.73	-26.92	55.65	18.20	0.11	10.42	Average
3		0.201	38.49	-25.09	63.58	28.00	0.08	10.41	QP
4		0.201	26.59	-26.99	53.58	16.10	0.08	10.41	Average
5		0.240	35.56	-26.52	62.08	25.10	0.08	10.38	QP
6		0.240	26.26	-25.82	52.08	15.80	0.08	10.38	Average
7		0.346	36.04	-23.01	59.05	25.70	0.03	10.31	QP
8		0.346	23.14	-25.91	49.05	12.80	0.03	10.31	Average
9		0.391	36.57	-21.46	58.03	26.30	-0.01	10.28	QP
10		0.391	21.77	-26.26	48.03	11.50	-0.01	10.28	Average
11	*	1.317	37.19	-18.81	56.00	27.31	-0.20	10.08	QP
12		1.317	25.89	-20.11	46.00	16.01	-0.20	10.08	Average

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



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-N 2024 NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.190	35.64	-28.38	64.02	25.10	0.13	10.41	QP
2		0.190	20.84	-33.18	54.02	10.30	0.13	10.41	Average
3		0.371	38.46	-20.01	58.47	28.30	-0.13	10.29	QP
4		0.371	30.46	-18.01	48.47	20.30	-0.13	10.29	Average
5		0.449	36.80	-20.09	56.89	26.69	-0.14	10.25	QP
6		0.449	28.90	-17.99	46.89	18.79	-0.14	10.25	Average
7		0.518	36.36	-19.64	56.00	26.30	-0.15	10.21	QP
8		0.518	25.16	-20.84	46.00	15.10	-0.15	10.21	Average
9		0.665	34.69	-21.31	56.00	24.70	-0.16	10.15	QP
10		0.665	25.09	-20.91	46.00	15.10	-0.16	10.15	Average
11	*	1.289	38.50	-17.50	56.00	28.59	-0.18	10.09	QP
12		1.289	28.40	-17.60	46.00	18.49	-0.18	10.09	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 zhou	Relative Humidity :	52 ~ 56%
		Temperature :	22 ~ 25℃

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	6	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	6	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	6	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	6	802.11a	52	5260	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	6	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	6	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	6	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	6	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	6	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	Full	-
Mode 11	U-NII-1	5.15-5.25	6	802.11ax HE20	44	5220	MCS0	Full	-
Mode 12	U-NII-1	5.15-5.25	6	802.11ax HE20	48	5240	MCS0	Full	-
Mode 13	U-NII-2A	5.25-5.35	6	802.11ax HE20	52	5260	MCS0	Full	-
Mode 14	U-NII-2A	5.25-5.35	6	802.11ax HE20	60	5300	MCS0	Full	-
Mode 15	U-NII-2A	5.25-5.35	6	802.11ax HE20	64	5320	MCS0	Full	-
Mode 16	U-NII-2C	5.47-5.725	6	802.11ax HE20	100	5500	MCS0	Full	-
Mode 17	U-NII-2C	5.47-5.725	6	802.11ax HE20	116	5580	MCS0	Full	-
Mode 18	U-NII-2C	5.47-5.725	6	802.11ax HE20	140	5700	MCS0	Full	-
Mode 19	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	RU26/0	-
Mode 20	U-NII-2A	5.25-5.35	6	802.11ax HE20	64	5320	MCS0	RU26/8	-
Mode 21	U-NII-2C	5.47-5.725	6	802.11ax HE20	100	5500	MCS0	RU26/0	-
Mode 22	U-NII-2C	5.47-5.725	6	802.11ax HE20	140	5700	MCS0	RU26/8	-
Mode 23	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	RU52/37	-
Mode 24	U-NII-2A	5.25-5.35	6	802.11ax HE20	64	5320	MCS0	RU52/40	-
Mode 25	U-NII-2C	5.47-5.725	6	802.11ax HE20	100	5500	MCS0	RU52/37	-
Mode 26	U-NII-2C	5.47-5.725	6	802.11ax HE20	140	5700	MCS0	RU52/40	-
Mode 27	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	RU106/53	-
Mode 28	U-NII-2A	5.25-5.35	6	802.11ax HE20	64	5320	MCS0	RU106/54	-
Mode 29	U-NII-2C	5.47-5.725	6	802.11ax HE20	100	5500	MCS0	RU106/53	-
Mode 30	U-NII-2C	5.47-5.725	6	802.11ax HE20	140	5700	MCS0	RU106/54	-
Mode 31	U-NII-1	5.15-5.25	6	802.11ax HE40	38	5190	MCS0	Full	-
Mode 32	U-NII-1	5.15-5.25	6	802.11ax HE40	46	5230	MCS0	Full	-
Mode 33	U-NII-2A	5.25-5.35	6	802.11ax HE40	54	5270	MCS0	Full	-
Mode 34	U-NII-2A	5.25-5.35	6	802.11ax HE40	62	5310	MCS0	Full	-
Mode 35	U-NII-2C	5.47-5.725	6	802.11ax HE40	102	5510	MCS0	Full	-
Mode 36	U-NII-2C	5.47-5.725	6	802.11ax HE40	110	5550	MCS0	Full	-
Mode 37	U-NII-2C	5.47-5.725	6	802.11ax HE40	134	5670	MCS0	Full	-
Mode 38	U-NII-1	5.15-5.25	6	802.11ax HE80	42	5210	MCS0	Full	-
Mode 39	U-NII-2A	5.25-5.35	6	802.11ax HE80	58	5290	MCS0	Full	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 40	U-NII-2C	5.47-5.725	6	802.11ax HE80	106	5530	MCS0	Full	-
Mode 41	U-NII-2C	5.47-5.725	6	802.11ax HE80	122	5610	MCS0	Full	-
Mode 42	U-NII-3	5.725-5.85	6	802.11a	149	5745	6Mbps	-	-
Mode 43	U-NII-3	5.725-5.85	6	802.11a	157	5785	6Mbps	-	-
Mode 44	U-NII-3	5.725-5.85	6	802.11a	165	5825	6Mbps	-	-
Mode 45	U-NII-3	5.725-5.85	6	802.11ax HE20	149	5745	MCS0	Full	-
Mode 46	U-NII-3	5.725-5.85	6	802.11ax HE20	157	5785	MCS0	Full	-
Mode 47	U-NII-3	5.725-5.85	6	802.11ax HE20	165	5825	MCS0	Full	-
Mode 48	U-NII-3	5.725-5.85	6	802.11ax HE40	151	5755	MCS0	Full	-
Mode 49	U-NII-3	5.725-5.85	6	802.11ax HE40	159	5795	MCS0	Full	-
Mode 50	U-NII-3	5.725-5.85	6	802.11ax HE80	155	5775	MCS0	Full	-
Mode 51	U-NII-3	5.725-5.85	6	802.11ax HE20	149	5745	MCS0	RU26/0	-
Mode 52	U-NII-3	5.725-5.85	6	802.11ax HE20	165	5825	MCS0	RU26/8	-
Mode 53	U-NII-3	5.725-5.85	6	802.11ax HE20	149	5745	MCS0	RU52/37	-
Mode 54	U-NII-3	5.725-5.85	6	802.11ax HE20	165	5825	MCS0	RU52/40	-
Mode 55	U-NII-3	5.725-5.85	6	802.11ax HE20	149	5745	MCS0	RU106/53	-
Mode 56	U-NII-3	5.725-5.85	6	802.11ax HE20	165	5825	MCS0	RU106/54	-
Mode 57	U-NII-2C	5.47-5.85	6	802.11a	144	5720	6Mbps	-	-
Mode 58	U-NII-2C	5.47-5.85	6	802.11ax HE20	144	5720	MCS0	-	-
Mode 59	U-NII-2C	5.47-5.85	6	802.11ax HE40	142	5710	MCS0	-	-
Mode 60	U-NII-2C	5.47-5.85	6	802.11ax HE80	138	5690	MCS0	-	-
Mode 61	U-NII-1	5.15-5.25	6	802.11ac VHT40	38	5190	MCS0	Full	-
Mode 62	U-NII-1	5.15-5.25	6	802.11ac VHT40	46	5230	MCS0	Full	-
Mode 63	U-NII-2A	5.25-5.35	6	802.11ac VHT40	54	5270	MCS0	Full	-
Mode 64	U-NII-2A	5.25-5.35	6	802.11ac VHT40	62	5310	MCS0	Full	-
Mode 65	U-NII-2C	5.47-5.725	6	802.11ac VHT40	102	5510	MCS0	Full	-
Mode 66	U-NII-2C	5.47-5.725	6	802.11ac VHT40	110	5550	MCS0	Full	-
Mode 67	U-NII-2C	5.47-5.725	6	802.11ac VHT40	134	5670	MCS0	Full	-
Mode 68	U-NII-3	5.725-5.85	6	802.11ac VHT40	151	5755	MCS0	Full	-
Mode 69	U-NII-3	5.725-5.85	6	802.11ac VHT40	159	5795	MCS0	Full	-
Mode 70	U-NII-2C	5.47-5.85	6	802.11ac VHT40	142	5710	MCS0	-	-
Mode 71	U-NII-2C	5.47-5.725	6	802.11a	132	5660	6Mbps	-	-
Mode 72	U-NII-2C	5.47-5.725	6	802.11ax HE20	132	5660	MCS0	-	-
Mode 73	U-NII-2C	5.47-5.725	6	802.11a	136	5680	6Mbps	-	-
Mode 74	U-NII-2C	5.47-5.725	6	802.11ax HE20	136	5680	MCS0	-	-
Mode 75	U-NII-1	5.15-5.25	6	802.11ax HE80	42	5210	MCS0	Full	-
	2400-2483.5	2400-2483.5	6	Bluetooth-LE	38	2478	2Mbps	Full	-
	Part 96 LTE Band 48 BW=20M								

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	46.73	54.00	-7.27	H	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	43.52	68.20	-24.68	H	PEAK	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	45.35	68.20	-22.85	V	PEAK	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	44.65	68.20	-23.55	H	PEAK	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10520.00	43.91	68.20	-24.29	V	PEAK	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	10600.00	43.85	74.00	-30.15	H	PEAK	Pass	Harmonic
6	802.11a	64	5350.00	48.78	54.00	-5.22	H	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	44.28	74.00	-29.72	H	PEAK	Pass	Harmonic
7	802.11a	100	5465.68	62.84	68.20	-5.36	H	PEAK	Pass	Band Edge
7	802.11a	100	11000.00	43.33	74.00	-30.67	H	PEAK	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	43.53	74.00	-30.47	H	PEAK	Pass	Harmonic
9	802.11a	140	5732.36	64.17	68.20	-4.03	H	PEAK	Pass	Band Edge
9	802.11a	140	11400.00	44.62	74.00	-29.38	V	PEAK	Pass	Harmonic
10	802.11ax HE20	36	5149.80	46.06	54.00	-7.94	H	AVERAGE	Pass	Band Edge
10	802.11ax HE20	36	10360.00	44.20	68.20	-24.00	H	PEAK	Pass	Harmonic
11	802.11ax HE20	44	-	-	-	-	-	-	-	Band Edge
11	802.11ax HE20	44	10440.00	44.41	68.20	-23.79	V	PEAK	Pass	Harmonic
12	802.11ax HE20	48	-	-	-	-	-	-	-	Band Edge
12	802.11ax HE20	48	10480.00	44.62	68.20	-23.58	V	PEAK	Pass	Harmonic
13	802.11ax HE20	52	-	-	-	-	-	-	-	Band Edge
13	802.11ax HE20	52	10520.00	44.37	68.20	-23.83	H	PEAK	Pass	Harmonic
14	802.11ax HE20	60	-	-	-	-	-	-	-	Band Edge
14	802.11ax HE20	60	10600.00	44.78	74.00	-29.22	V	PEAK	Pass	Harmonic
15	802.11ax HE20	64	5350.00	48.76	54.00	-5.24	H	AVERAGE	Pass	Band Edge
15	802.11ax HE20	64	10640.00	43.65	74.00	-30.35	V	PEAK	Pass	Harmonic
16	802.11ax HE20	100	5469.36	60.89	68.20	-7.31	H	PEAK	Pass	Band Edge
16	802.11ax HE20	100	11000.00	42.99	74.00	-31.01	H	PEAK	Pass	Harmonic
17	802.11ax HE20	116	-	-	-	-	-	-	-	Band Edge
17	802.11ax HE20	116	11160.00	43.94	74.00	-30.06	V	PEAK	Pass	Harmonic
18	802.11ax HE20	140	5725.00	64.68	68.20	-3.52	H	PEAK	Pass	Band Edge
18	802.11ax HE20	140	11400.00	45.12	74.00	-28.88	V	PEAK	Pass	Harmonic
19	802.11ax HE20	36	5101.00	38.37	54.00	-15.63	H	AVERAGE	Pass	Band Edge
19	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic

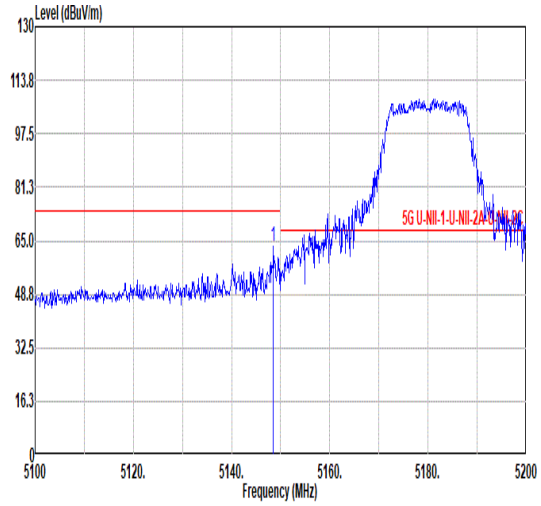
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
20	802.11ax HE20	64	5398.00	37.57	54.00	-16.43	H	AVERAGE	Pass	Band Edge
20	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
21	802.11ax HE20	100	5459.60	38.41	54.00	-15.59	H	AVERAGE	Pass	Band Edge
21	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
22	802.11ax HE20	140	5726.60	49.34	68.20	-18.86	H	PEAK	Pass	Band Edge
22	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
23	802.11ax HE20	36	5141.30	39.37	54.00	-14.63	H	AVERAGE	Pass	Band Edge
23	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
24	802.11ax HE20	64	5399.70	37.85	54.00	-16.15	H	AVERAGE	Pass	Band Edge
24	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
25	802.11ax HE20	100	5459.92	39.13	54.00	-14.87	H	AVERAGE	Pass	Band Edge
25	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
26	802.11ax HE20	140	5749.24	50.00	68.20	-18.20	H	PEAK	Pass	Band Edge
26	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
27	802.11ax HE20	36	5150.00	40.98	54.00	-13.02	H	AVERAGE	Pass	Band Edge
27	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
28	802.11ax HE20	64	5350.20	40.45	54.00	-13.55	H	AVERAGE	Pass	Band Edge
28	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
29	802.11ax HE20	100	5459.92	39.61	54.00	-14.39	H	AVERAGE	Pass	Band Edge
29	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
30	802.11ax HE20	140	5727.64	52.14	68.20	-16.06	V	PEAK	Pass	Band Edge
30	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
31	802.11ax HE40	38	5149.28	49.45	54.00	-4.55	H	AVERAGE	Pass	Band Edge
31	802.11ax HE40	38	10380.00	43.43	68.20	-24.77	V	PEAK	Pass	Harmonic
32	802.11ax HE40	46	-	-	-	-	-	-	-	Band Edge
32	802.11ax HE40	46	10460.00	44.21	68.20	-23.99	H	PEAK	Pass	Harmonic
33	802.11ax HE40	54	-	-	-	-	-	-	-	Band Edge
33	802.11ax HE40	54	10540.00	43.85	68.20	-24.35	H	PEAK	Pass	Harmonic
34	802.11ax HE40	62	5350.00	50.45	54.00	-3.55	H	AVERAGE	Pass	Band Edge
34	802.11ax HE40	62	10620.00	43.80	74.00	-30.20	H	PEAK	Pass	Harmonic
35	802.11ax HE40	102	5461.52	64.18	68.20	-4.02	V	PEAK	Pass	Band Edge
35	802.11ax HE40	102	11020.00	43.06	74.00	-30.94	V	PEAK	Pass	Harmonic
36	802.11ax HE40	110	-	-	-	-	-	-	-	Band Edge
36	802.11ax HE40	110	11100.00	42.87	74.00	-31.13	V	PEAK	Pass	Harmonic
37	802.11ax HE40	134	5729.32	59.75	68.20	-8.45	H	PEAK	Pass	Band Edge
37	802.11ax HE40	134	11340.00	43.68	74.00	-30.32	H	PEAK	Pass	Harmonic
38	802.11ax HE80	42	5141.44	50.86	54.00	-3.14	H	AVERAGE	Pass	Band Edge
38	802.11ax HE80	42	10420.00	43.66	68.20	-24.54	H	PEAK	Pass	Harmonic
39	802.11ax HE80	58	5354.10	48.56	54.00	-5.44	H	AVERAGE	Pass	Band Edge
39	802.11ax HE80	58	10580.00	43.01	68.20	-25.19	V	PEAK	Pass	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
40	802.11ax HE80	106	5456.24	49.67	54.00	-4.33	H	AVERAGE	Pass	Band Edge
40	802.11ax HE80	106	11060.00	42.79	74.00	-31.21	H	PEAK	Pass	Harmonic
41	802.11ax HE80	122	5730.60	57.36	68.20	-10.84	H	PEAK	Pass	Band Edge
41	802.11ax HE80	122	11220.00	42.74	74.00	-31.26	V	PEAK	Pass	Harmonic
42	802.11a	149	5600.40	51.89	68.20	-16.31	V	PEAK	Pass	Band Edge
42	802.11a	149	11490.00	45.09	74.00	-28.91	H	PEAK	Pass	Harmonic
43	802.11a	157	-	-	-	-	-	-	-	Band Edge
43	802.11a	157	11570.00	44.01	74.00	-29.99	H	PEAK	Pass	Harmonic
44	802.11a	165	5947.20	52.92	68.20	-15.28	H	PEAK	Pass	Band Edge
44	802.11a	165	11650.00	45.07	74.00	-28.93	V	PEAK	Pass	Harmonic
45	802.11ax HE20	149	5643.60	51.38	68.20	-16.82	H	PEAK	Pass	Band Edge
45	802.11ax HE20	149	11490.00	44.93	74.00	-29.07	V	PEAK	Pass	Harmonic
46	802.11ax HE20	157	-	-	-	-	-	-	-	Band Edge
46	802.11ax HE20	157	11570.00	45.13	74.00	-28.87	H	PEAK	Pass	Harmonic
47	802.11ax HE20	165	5948.00	52.82	68.20	-15.38	V	PEAK	Pass	Band Edge
47	802.11ax HE20	165	11650.00	45.73	74.00	-28.27	V	PEAK	Pass	Harmonic
48	802.11ax HE40	151	5604.50	51.50	68.20	-16.70	H	PEAK	Pass	Band Edge
48	802.11ax HE40	151	11510.00	45.10	74.00	-28.90	V	PEAK	Pass	Harmonic
49	802.11ax HE40	159	5937.20	51.85	68.20	-16.35	H	PEAK	Pass	Band Edge
49	802.11ax HE40	159	11590.00	44.93	74.00	-29.07	V	PEAK	Pass	Harmonic
50	802.11ax HE80	155	5641.60	56.20	68.20	-12.00	V	PEAK	Pass	Band Edge
50	802.11ax HE80	155	11550.00	44.59	74.00	-29.41	H	PEAK	Pass	Harmonic
51	802.11ax HE20	149	5624.80	49.38	68.20	-18.82	V	PEAK	Pass	Band Edge
51	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
52	802.11ax HE20	165	5955.60	50.09	68.20	-18.11	V	PEAK	Pass	Band Edge
52	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
53	802.11ax HE20	149	5648.40	49.46	68.20	-18.74	H	PEAK	Pass	Band Edge
53	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
54	802.11ax HE20	165	5968.00	50.32	68.20	-17.88	V	PEAK	Pass	Band Edge
54	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
55	802.11ax HE20	149	5634.80	50.45	68.20	-17.75	H	PEAK	Pass	Band Edge
55	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
56	802.11ax HE20	165	5946.00	51.33	68.20	-16.87	V	PEAK	Pass	Band Edge
56	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
57	802.11a	144	-	-	-	-	-	-	-	Band Edge
57	802.11a	144	11440.00	44.93	74.00	-29.07	V	PEAK	Pass	Harmonic
58	802.11ax HE20	144	-	-	-	-	-	-	-	Band Edge
58	802.11ax HE20	144	11440.00	44.90	74.00	-29.10	H	PEAK	Pass	Harmonic
59	802.11ax HE40	142	-	-	-	-	-	-	-	Band Edge
59	802.11ax HE40	142	11420.00	44.80	74.00	-29.20	H	PEAK	Pass	Harmonic

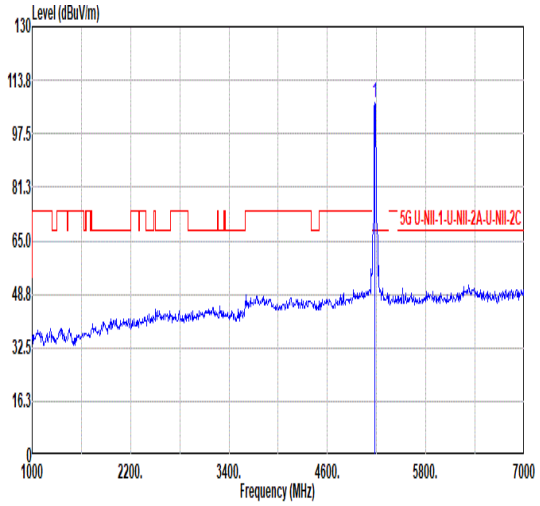
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
60	802.11ax HE80	138	-	-	-	-	-	-	-	Band Edge
60	802.11ax HE80	138	11380.00	44.43	74.00	-29.57	H	PEAK	Pass	Harmonic
61	802.11ac VHT40	38	5148.00	49.69	54.00	-4.31	H	AVERAGE	Pass	Band Edge
61	802.11ac VHT40	38	10380.00	43.42	68.20	-24.78	V	PEAK	Pass	Harmonic
62	802.11ac VHT40	46	-	-	-	-	-	-	-	Band Edge
62	802.11ac VHT40	46	10460.00	44.38	68.20	-23.82	V	PEAK	Pass	Harmonic
63	802.11ac VHT40	54	-	-	-	-	-	-	-	Band Edge
63	802.11ac VHT40	54	10540.00	44.49	68.20	-23.71	H	PEAK	Pass	Harmonic
64	802.11ac VHT40	62	5352.10	50.69	54.00	-3.31	H	AVERAGE	Pass	Band Edge
64	802.11ac VHT40	62	10620.00	44.58	74.00	-29.42	H	PEAK	Pass	Harmonic
65	802.11ac VHT40	102	5466.48	64.24	68.20	-3.96	H	PEAK	Pass	Band Edge
65	802.11ac VHT40	102	11020.00	43.59	74.00	-30.41	V	PEAK	Pass	Harmonic
66	802.11ac VHT40	110	-	-	-	-	-	-	-	Band Edge
66	802.11ac VHT40	110	11100.00	44.40	74.00	-29.60	H	PEAK	Pass	Harmonic
67	802.11ac VHT40	134	5733.00	63.68	68.20	-4.52	V	PEAK	Pass	Band Edge
67	802.11ac VHT40	134	11340.00	44.75	74.00	-29.25	H	PEAK	Pass	Harmonic
68	802.11ac VHT40	151	5649.91	53.42	68.20	-14.78	V	PEAK	Pass	Band Edge
68	802.11ac VHT40	151	11510.00	45.15	74.00	-28.85	H	PEAK	Pass	Harmonic
69	802.11ac VHT40	159	5647.20	51.00	68.20	-17.20	V	PEAK	Pass	Band Edge
69	802.11ac VHT40	159	11590.00	45.00	74.00	-29.00	V	PEAK	Pass	Harmonic
70	802.11ac VHT40	142	-	-	-	-	-	-	-	Band Edge
70	802.11ac VHT40	142	11420.00	45.34	74.00	-28.66	H	PEAK	Pass	Harmonic
71	802.11a	132	5730.96	51.75	68.20	-16.45	V	PEAK	Pass	Band Edge
71	802.11a	132	11320.00	43.46	74.00	-30.54	H	PEAK	Pass	Harmonic
72	802.11ax HE20	132	5756.15	52.65	68.20	-15.55	H	PEAK	Pass	Band Edge
72	802.11ax HE20	132	11320.00	43.90	74.00	-30.10	V	PEAK	Pass	Harmonic
73	802.11a	136	5725.33	58.62	68.20	-9.58	V	PEAK	Pass	Band Edge
73	802.11a	136	11360.00	45.64	74.00	-28.36	H	PEAK	Pass	Harmonic
74	802.11ax HE20	136	5727.40	57.29	68.20	-10.91	H	PEAK	Pass	Band Edge
74	802.11ax HE20	136	11360.00	45.45	74.00	-28.55	V	PEAK	Pass	Harmonic
75	802.11ax HE80	42	5149.92	47.71	54.00	-6.29	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	42	10420.00	45.28	68.20	-22.92	V	PEAK	Pass	Harmonic
	Bluetooth-LE	38	2499.82	40.66	54.00	-13.34	V	AVERAGE	Pass	Band Edge
	Bluetooth-LE	38	4956.00	41.96	74.00	-32.04	H	PEAK	Pass	Harmonic

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

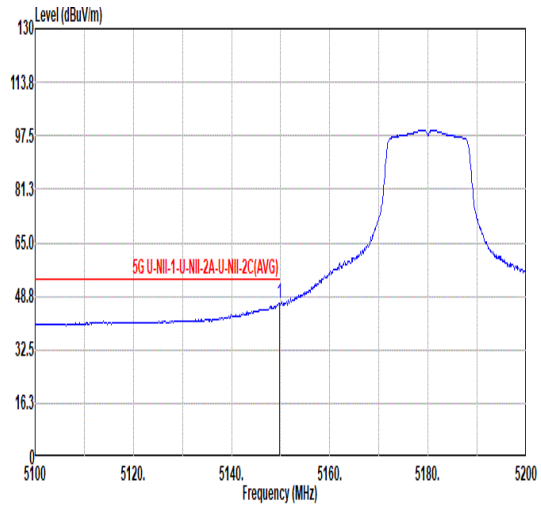


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.50	63.32	74.00	-10.68	55.96	34.05	10.65	37.34	0.00	109	237	PEAK

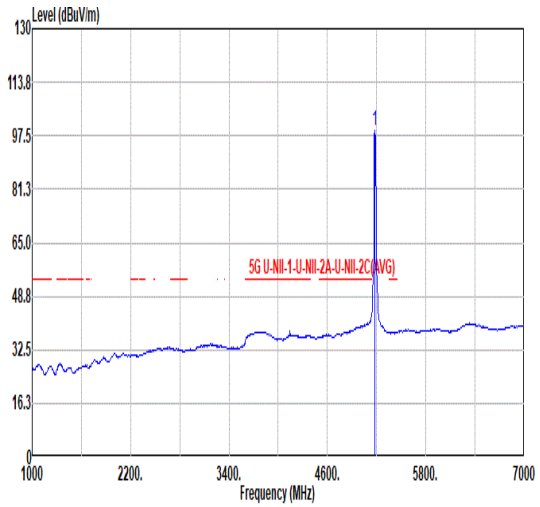


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.96	------	------	99.52	34.08	10.69	37.33	0.00	109	237	PEAK

Avg



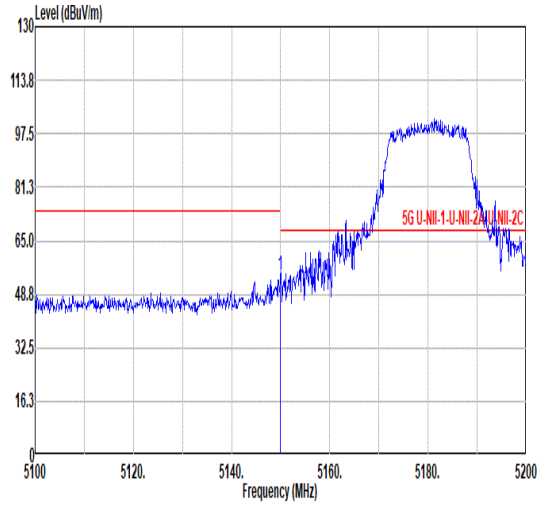
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.70	46.73	54.00	-7.27	39.37	34.05	10.65	37.34	0.00	109	237	AVERAGE



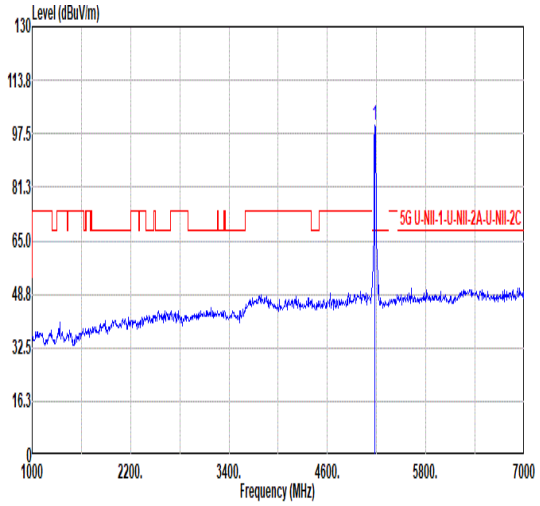
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	99.28	------	------	91.84	34.08	10.69	37.33	0.00	109	237	AVERAGE

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Vertical	Fundamental

Peak

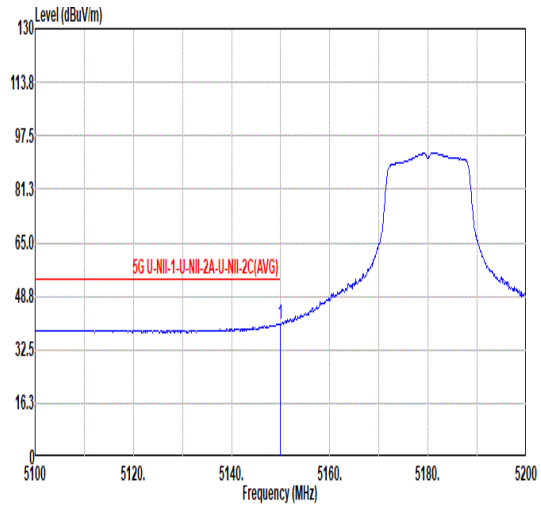


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5150.00	54.59	74.00	-19.41	47.23	34.05	10.65	37.34	0.00	290	85	PEAK

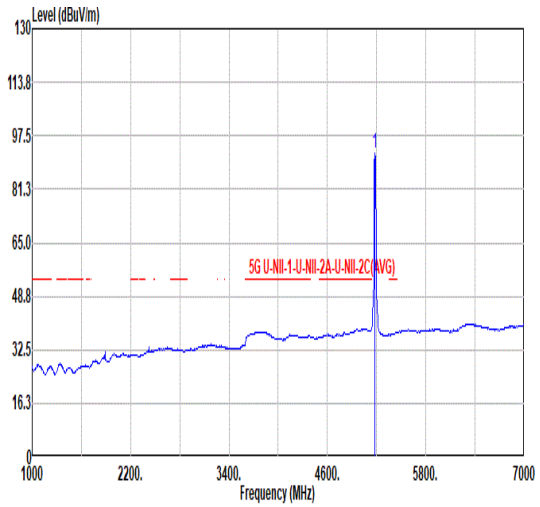


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	100.21	------	------	92.78	34.08	10.68	37.33	0.00	290	85	PEAK

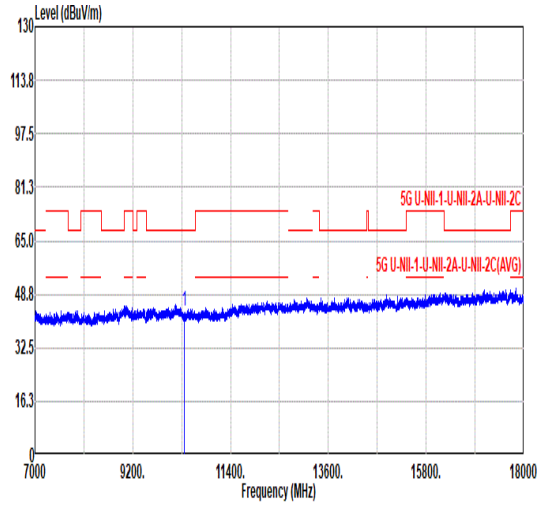
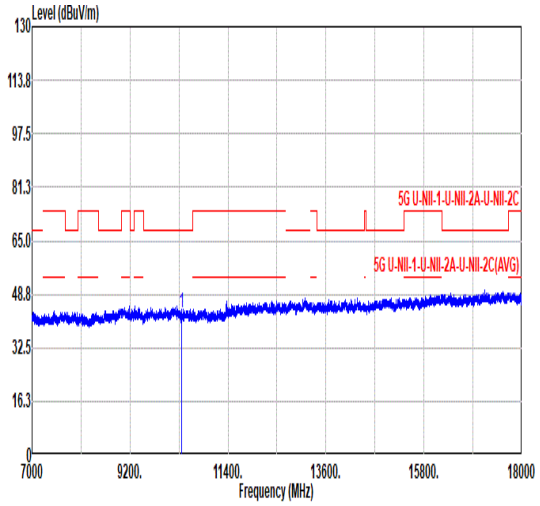
Avg

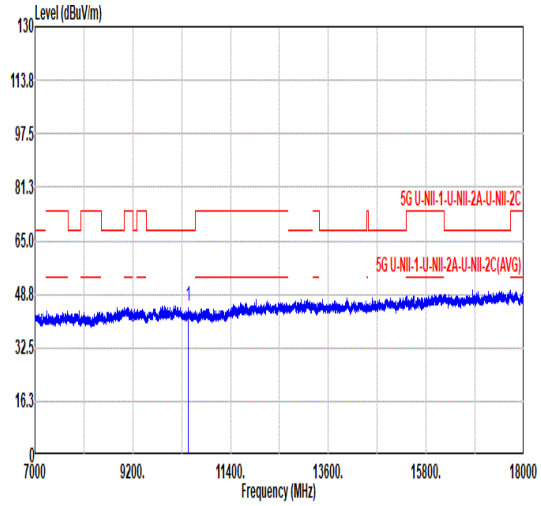
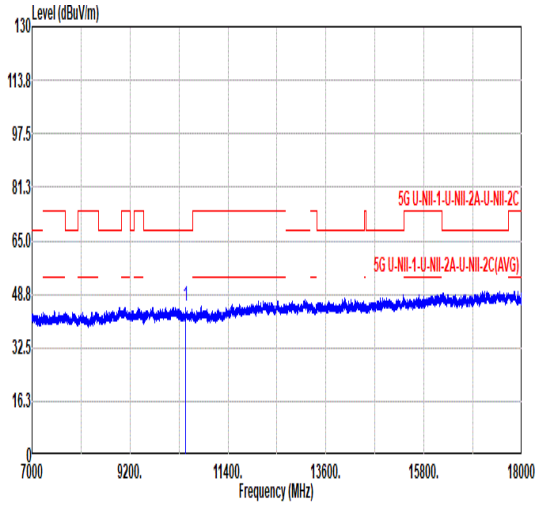


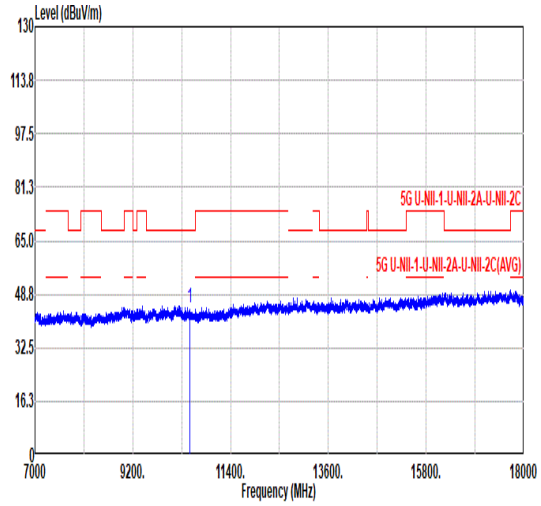
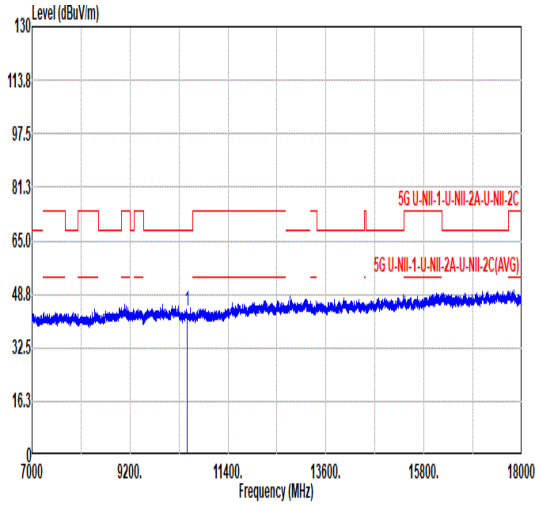
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.90	40.45	54.00	-13.55	33.09	34.05	10.65	37.34	0.00	290	85	AVERAGE

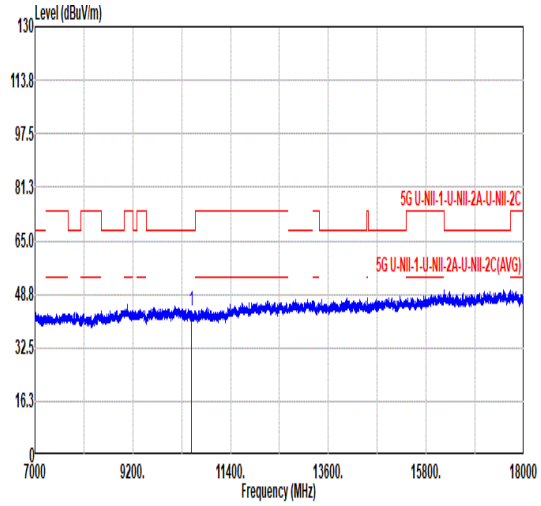
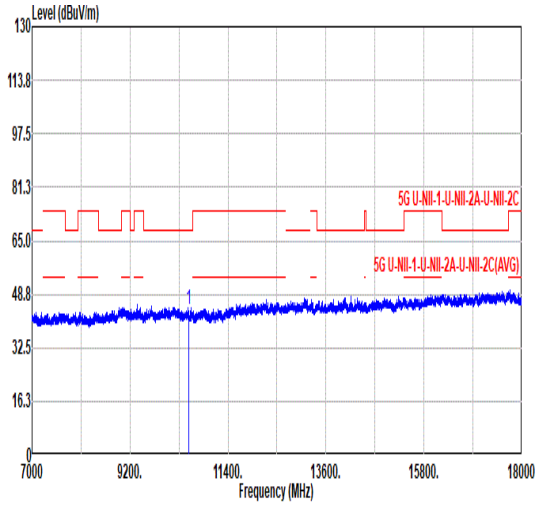


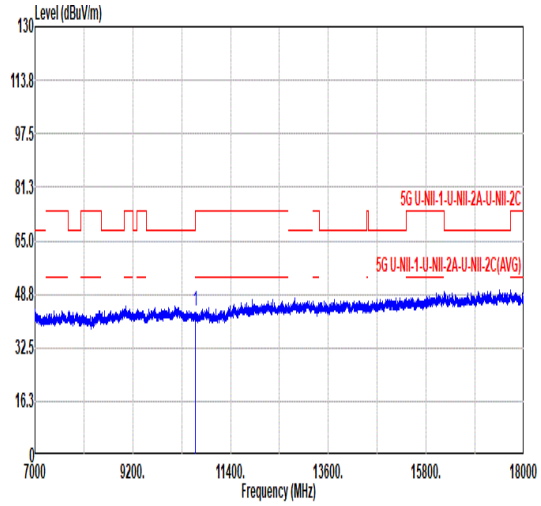
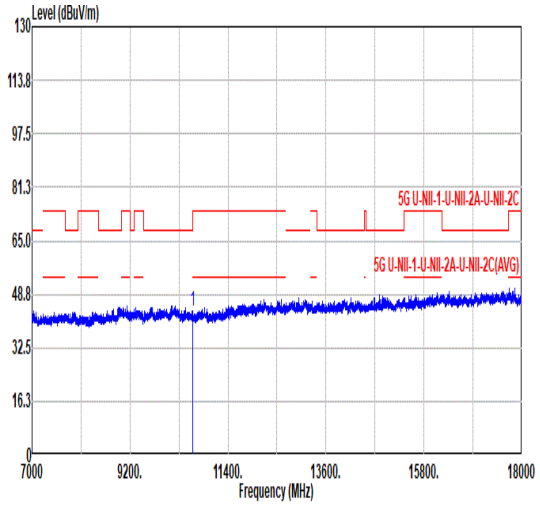
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	92.25	------	------	84.81	34.08	10.69	37.33	0.00	290	85	AVERAGE

Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 43.52 68.20 -24.68 52.98 37.39 15.30 62.15 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 43.19 68.20 -25.01 52.65 37.39 15.30 62.15 0.00 -- -- PEAK

Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.09 68.20 -23.11 54.38 37.46 15.36 62.11 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.35 68.20 -22.85 54.66 37.45 15.36 62.12 0.00 -- -- PEAK

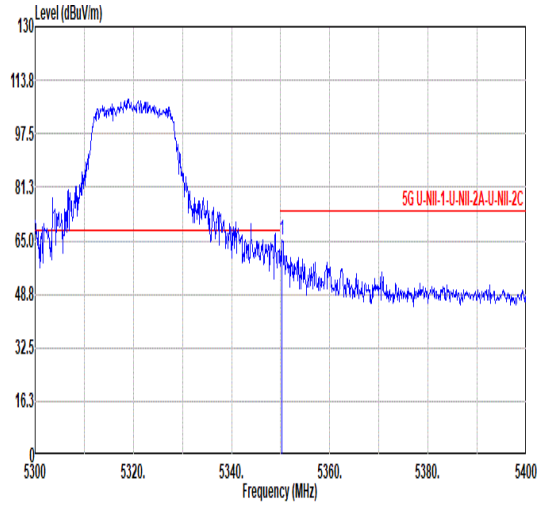
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.65 68.20 -23.55 53.89 37.48 15.38 62.10 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 43.89 68.20 -24.31 53.11 37.49 15.39 62.10 0.00 -- -- PEAK

Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 43.58 68.20 -24.62 52.74 37.51 15.41 62.08 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 43.91 68.20 -24.29 53.07 37.51 15.41 62.08 0.00 -- -- PEAK

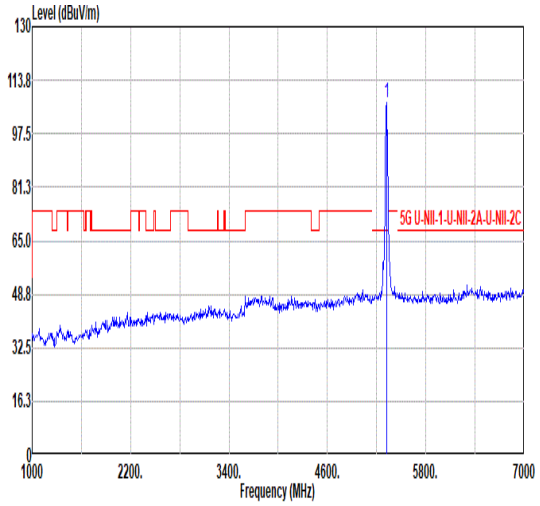
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 43.85 74.00 -30.15 52.85 37.58 15.47 62.05 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 43.75 74.00 -30.25 52.75 37.58 15.47 62.05 0.00 -- -- PEAK

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

Peak

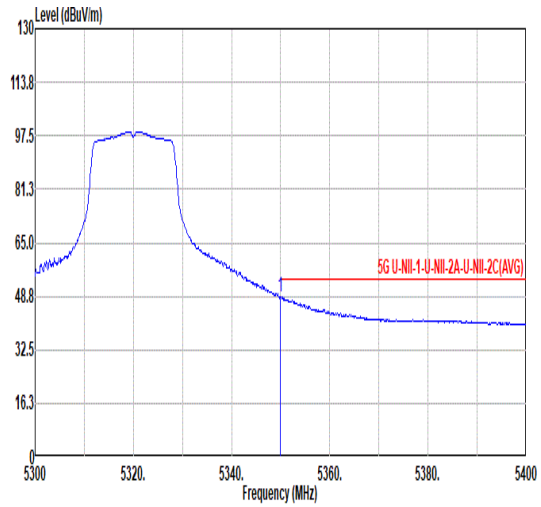


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.30	65.02	74.00	-8.98	56.97	34.50	10.84	37.29	0.00	101	237	PEAK

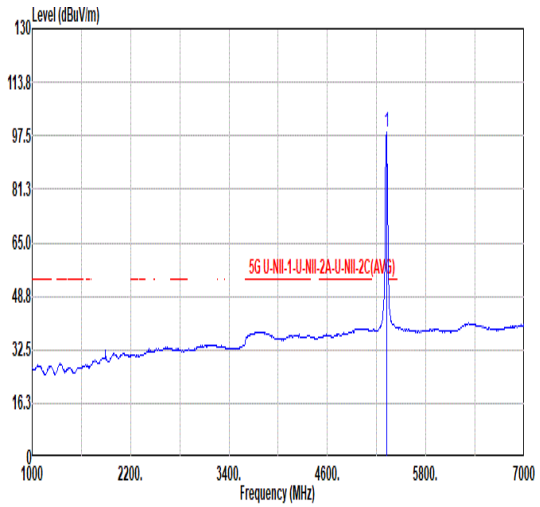


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	107.13	------	------	99.18	34.44	10.81	37.30	0.00	101	237	PEAK

Avg



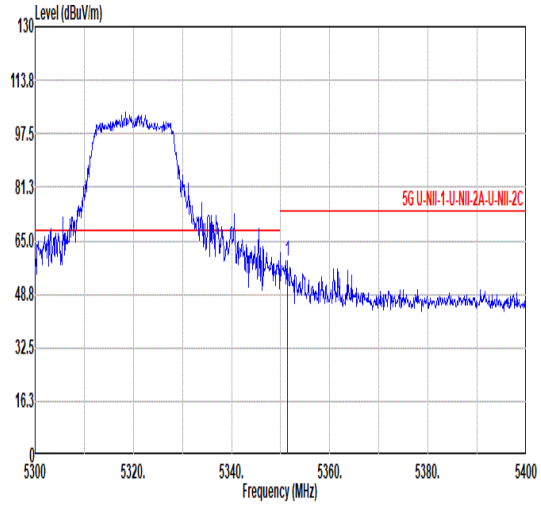
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	48.78	54.00	-5.22	40.73	34.50	10.84	37.29	0.00	101	237	AVERAGE



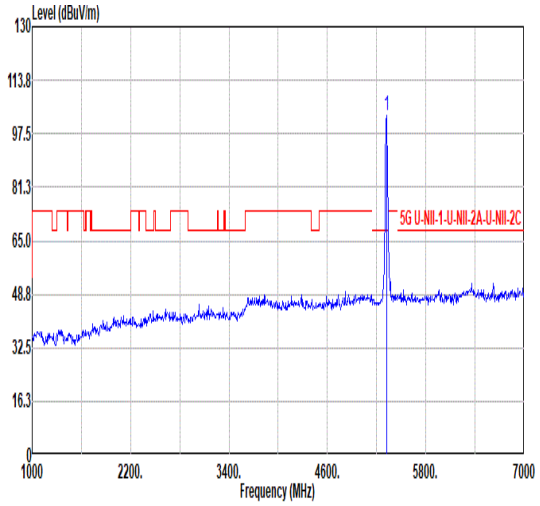
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	98.43	------	------	90.48	34.44	10.81	37.30	0.00	101	237	AVERAGE

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

Peak

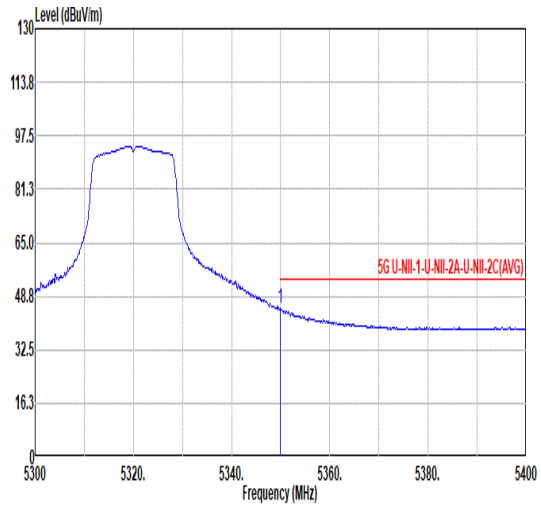


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.30	59.00	74.00	-15.00	50.95	34.50	10.84	37.29	0.00	345	84	PEAK

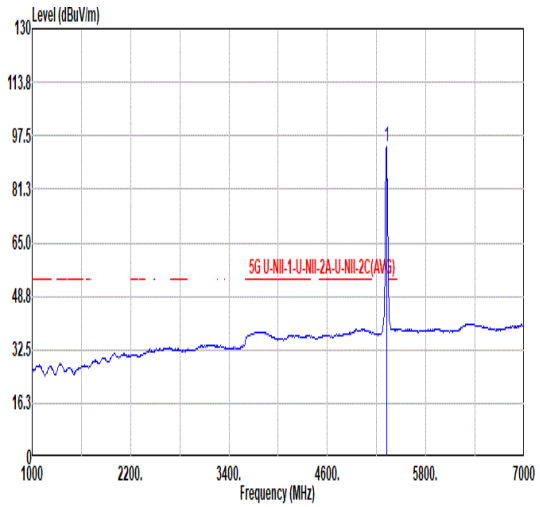


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	103.09	------	------	95.14	34.44	10.81	37.30	0.00	345	84	PEAK

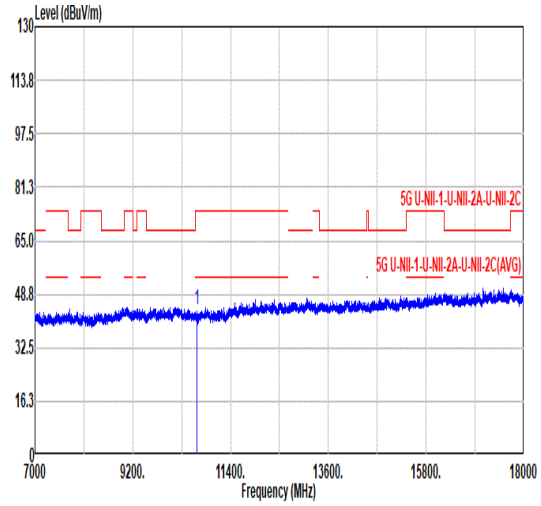
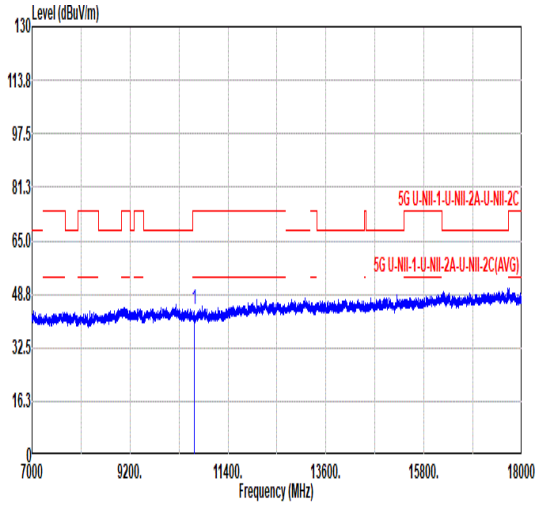
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	44.93	54.00	-9.07	36.88	34.50	10.84	37.29	0.00	345	84	AVERAGE

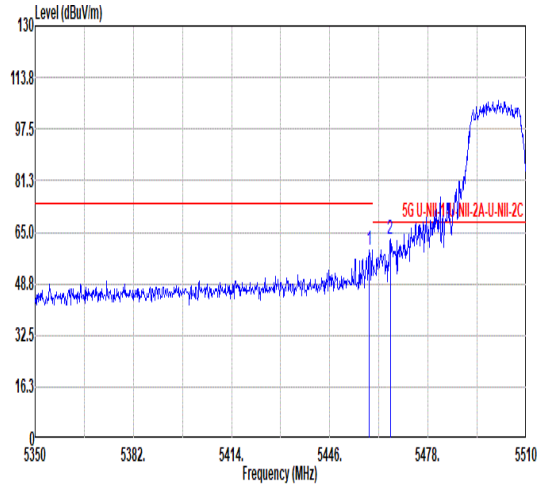


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	94.34	------	------	86.39	34.44	10.81	37.30	0.00	345	84	AVERAGE

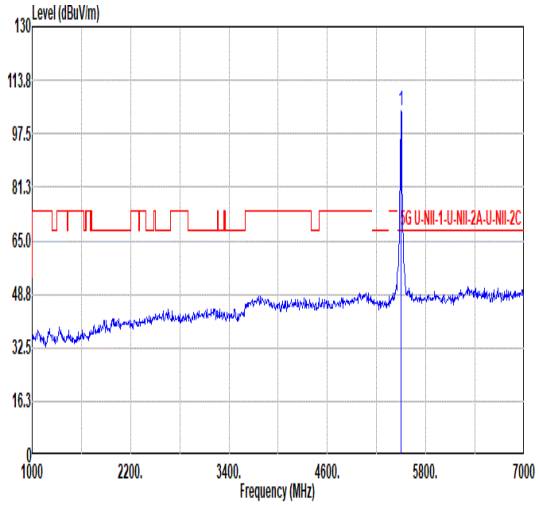
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 44.28 74.00 -29.72 53.20 37.61 15.50 62.03 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 44.15 74.00 -29.85 53.07 37.61 15.50 62.03 0.00 -- -- PEAK

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

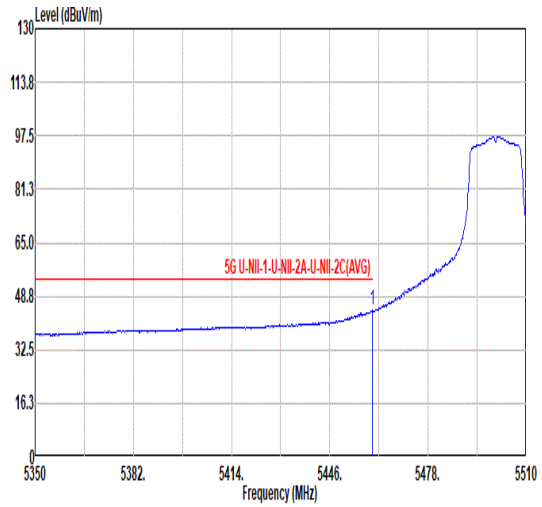


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5458.80	59.47	74.00	-14.53	51.22	34.54	10.97	37.26	0.00	134	228	PEAK
2	5465.68	62.84	68.20	-5.36	54.59	34.53	10.98	37.26	0.00	134	228	PEAK

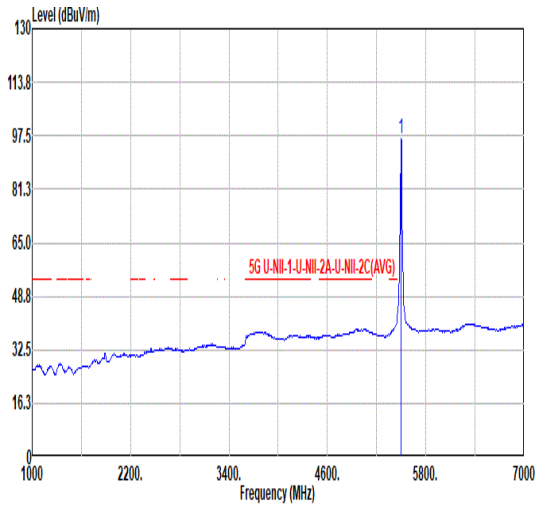


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	104.37	------	------	96.10	34.50	11.02	37.25	0.00	134	228	PEAK

Avg



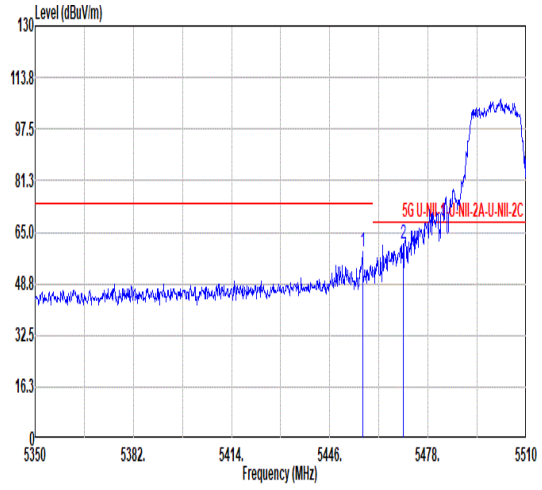
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	44.40	54.00	-9.60	36.15	34.54	10.97	37.26	0.00	134	228	AVERAGE



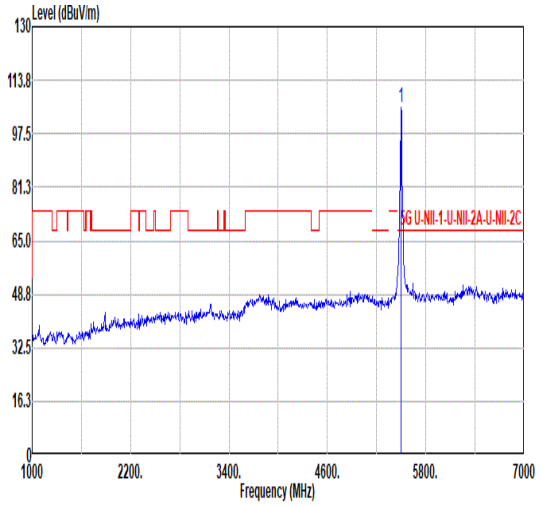
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	96.84	------	------	88.57	34.50	11.02	37.25	0.00	134	228	AVERAGE

Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Vertical	Fundamental

Peak

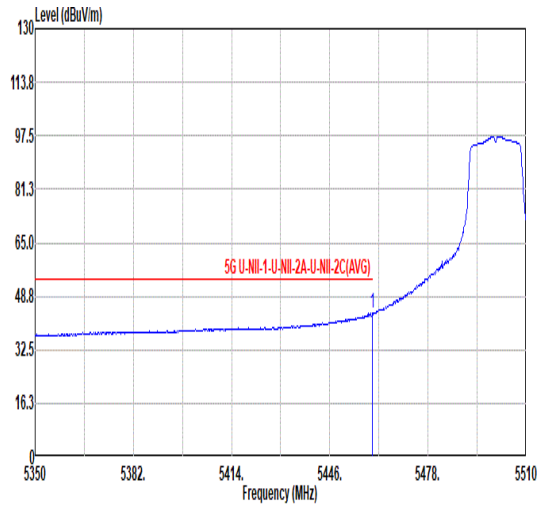


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5456.72	58.63	74.00	-15.37	50.39	34.54	10.96	37.26	0.00	273	77	PEAK
2	5470.00	61.26	68.20	-6.94	53.01	34.53	10.98	37.26	0.00	273	77	PEAK

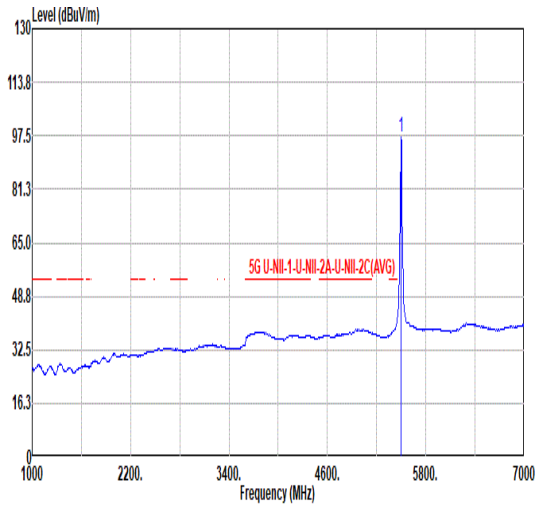


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	105.31	------	------	97.04	34.50	11.02	37.25	0.00	273	77	PEAK

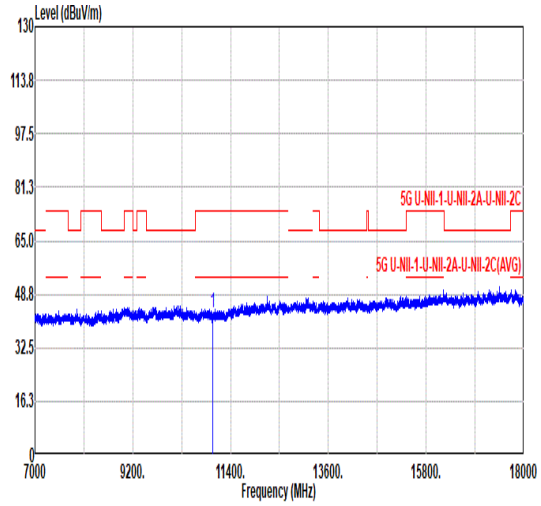
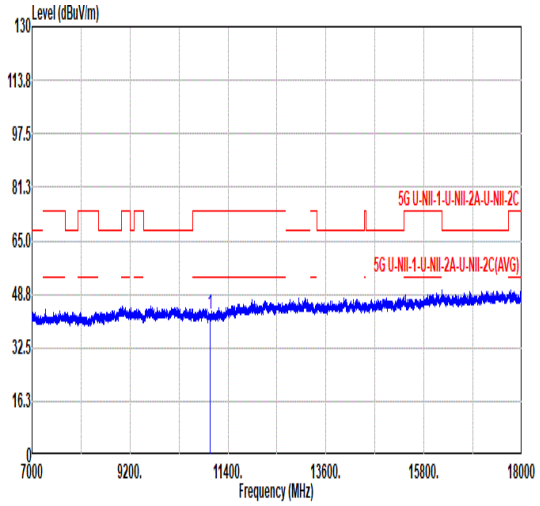
Avg

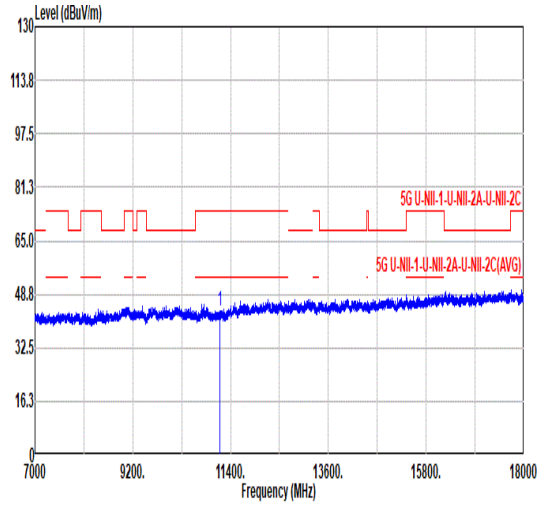
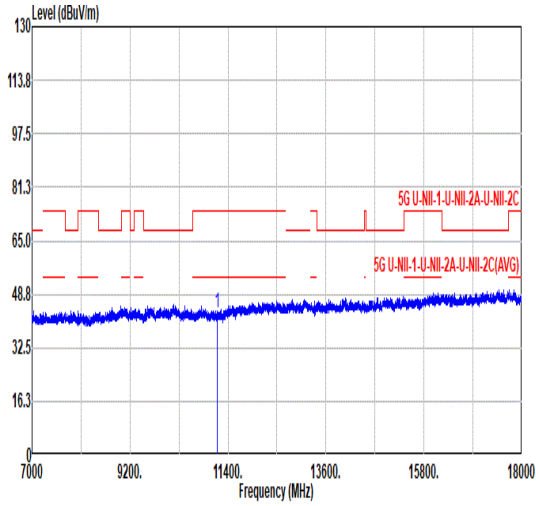


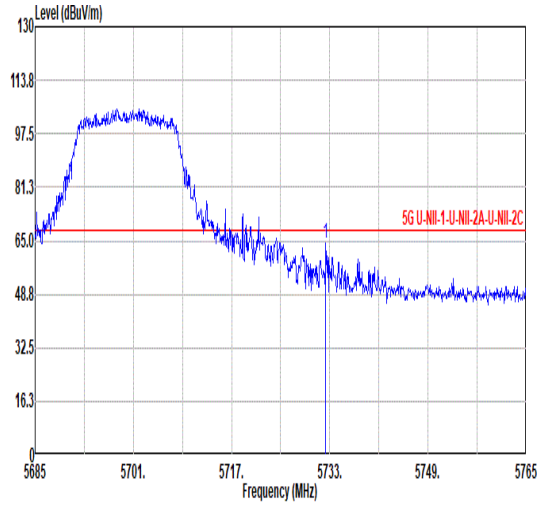
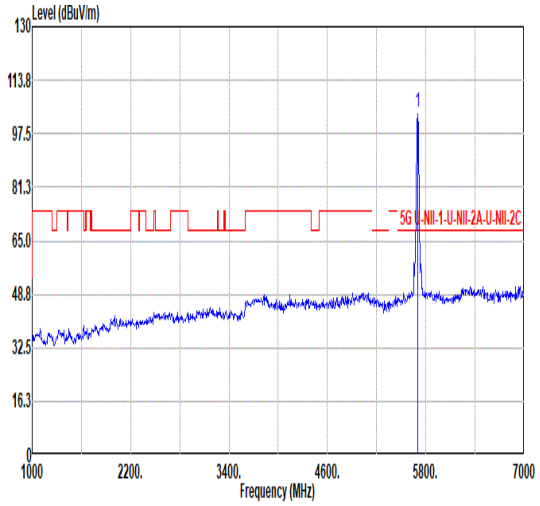
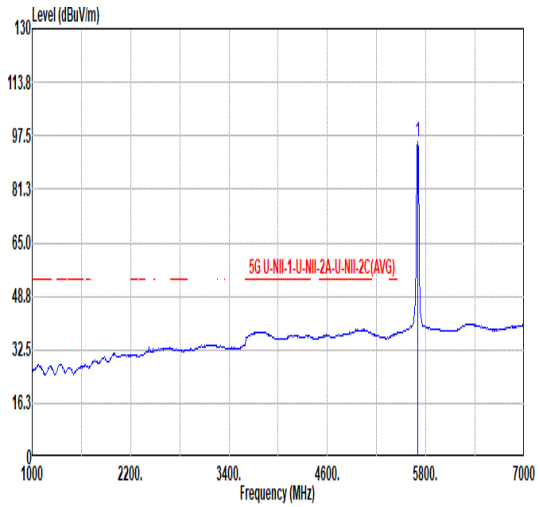
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	43.64	54.00	-10.36	35.39	34.54	10.97	37.26	0.00	273	77	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	97.13	------	------	88.86	34.50	11.02	37.25	0.00	273	77	AVERAGE

Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 43.33 74.00 -30.67 51.54 37.90 15.76 61.87 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 42.64 74.00 -31.36 50.85 37.90 15.76 61.87 0.00 -- -- PEAK

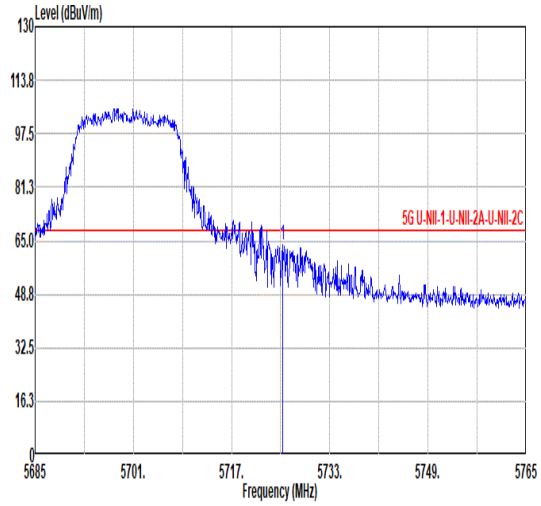
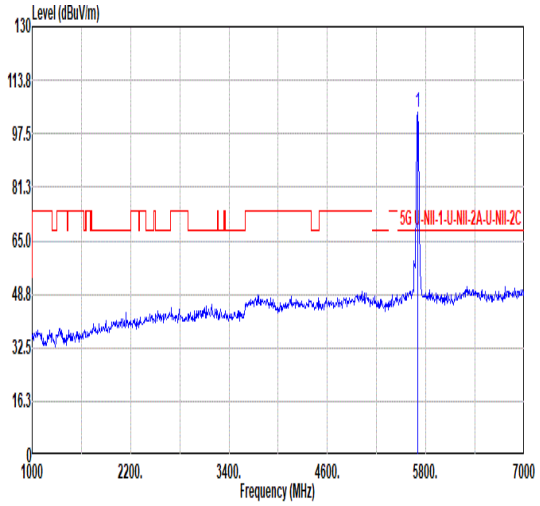
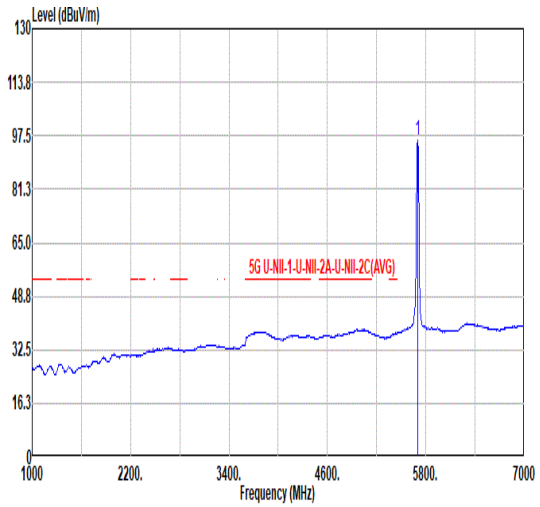
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 43.53 74.00 -30.47 51.42 38.03 15.88 61.80 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 43.37 74.00 -30.63 51.26 38.03 15.88 61.80 0.00 -- -- PEAK

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5732.36	64.17	68.20	-4.03	55.52	34.56	11.34	37.25	0.00	117	117	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	104.10	------	------	95.55	34.50	11.29	37.24	0.00	117	117	PEAK

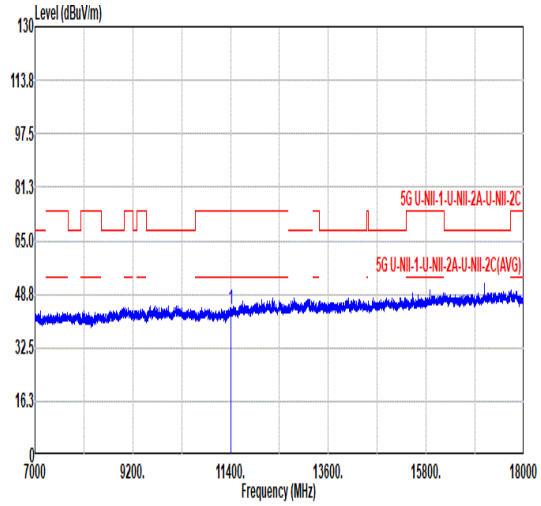
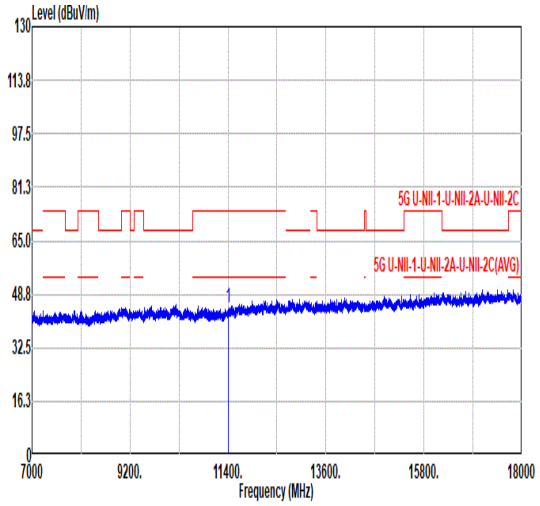
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	95.67	------	------	87.12	34.50	11.29	37.24	0.00	117	117	AVERAGE

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5725.32	63.85	68.20	-4.35	55.22	34.55	11.33	37.25	0.00	317	76	PEAK

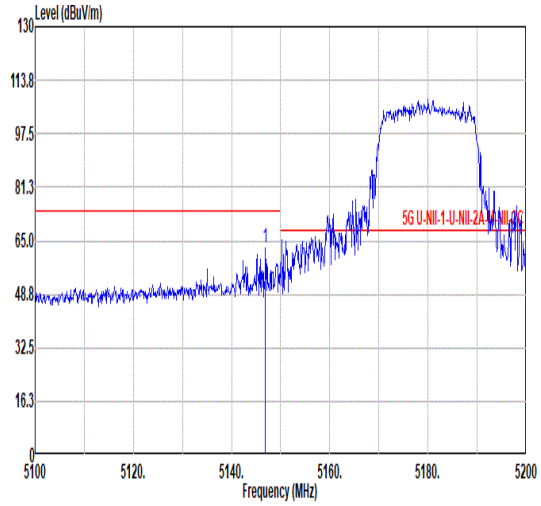
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	103.79	------	------	95.24	34.50	11.29	37.24	0.00	317	76	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	95.96	------	------	87.41	34.50	11.29	37.24	0.00	317	76	AVERAGE

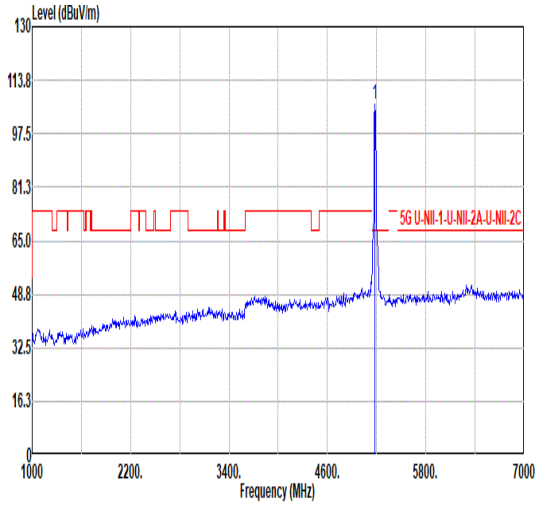
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 43.96 74.00 -30.04 51.38 38.22 16.05 61.69 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 44.62 74.00 -29.38 52.04 38.22 16.05 61.69 0.00 -- -- PEAK

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full_5180MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

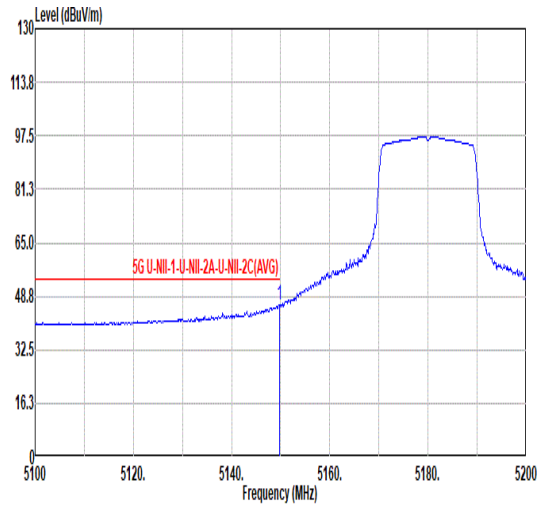


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5146.90	62.75	74.00	-11.25	55.39	34.05	10.65	37.34	0.00	100	236	PEAK

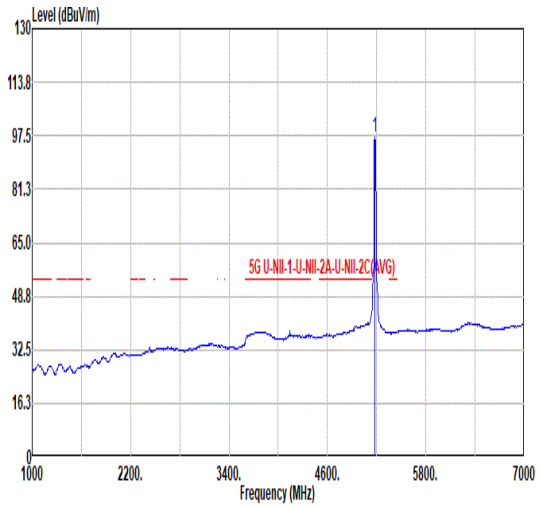


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.61	------	------	99.17	34.08	10.69	37.33	0.00	100	236	PEAK

Avg



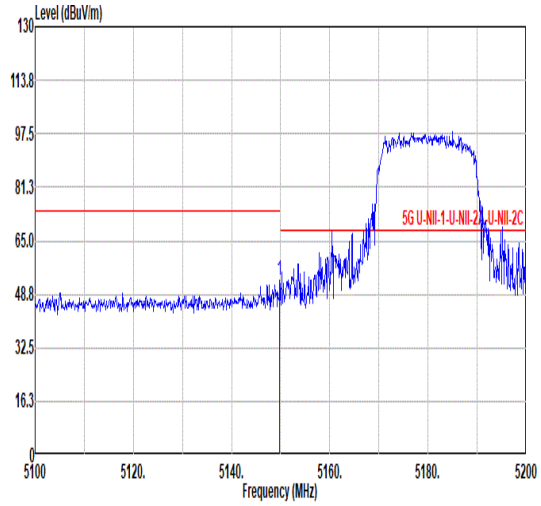
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.80	46.06	54.00	-7.94	38.70	34.05	10.65	37.34	0.00	100	236	AVERAGE



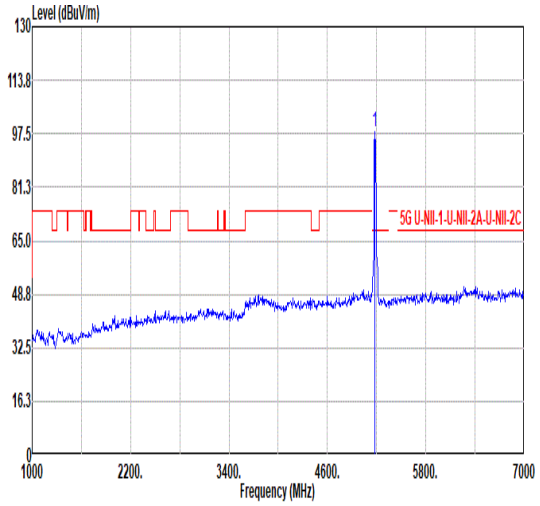
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	97.29	------	------	89.85	34.08	10.69	37.33	0.00	100	236	AVERAGE

Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full_5180MHz	
ANT	6	
Pol.	Vertical	Fundamental

Peak

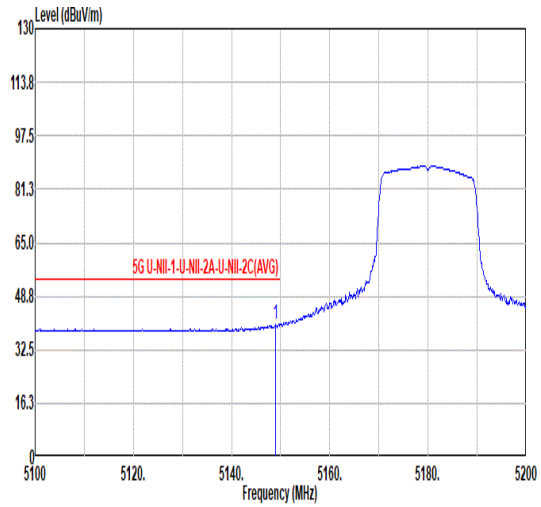


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.80	53.12	74.00	-20.88	45.76	34.05	10.65	37.34	0.00	300	73	PEAK

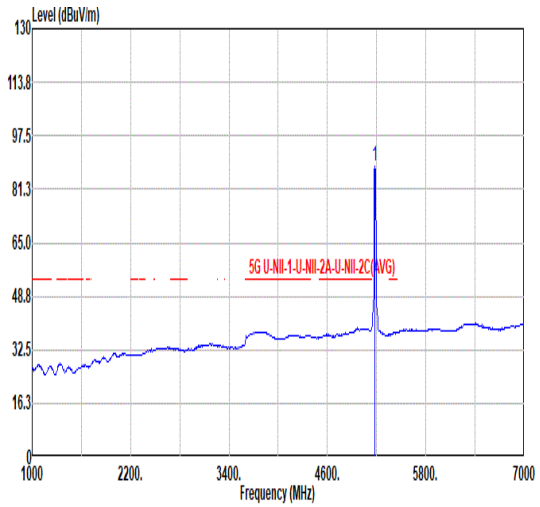


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	98.07	------	------	90.63	34.08	10.69	37.33	0.00	300	73	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.00	40.25	54.00	-13.75	32.89	34.05	10.65	37.34	0.00	300	73	AVERAGE

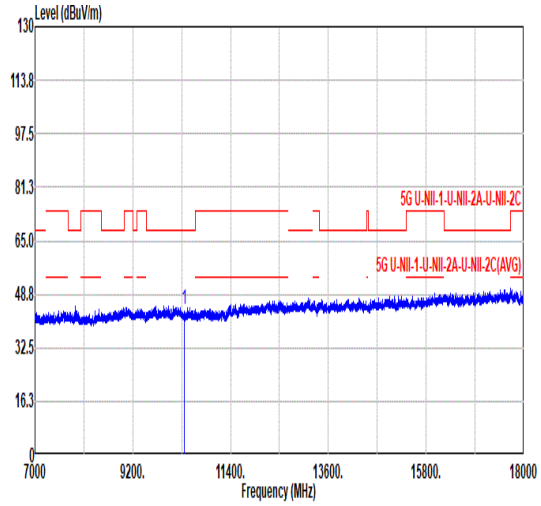


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	88.45	------	------	81.01	34.08	10.69	37.33	0.00	300	73	AVERAGE

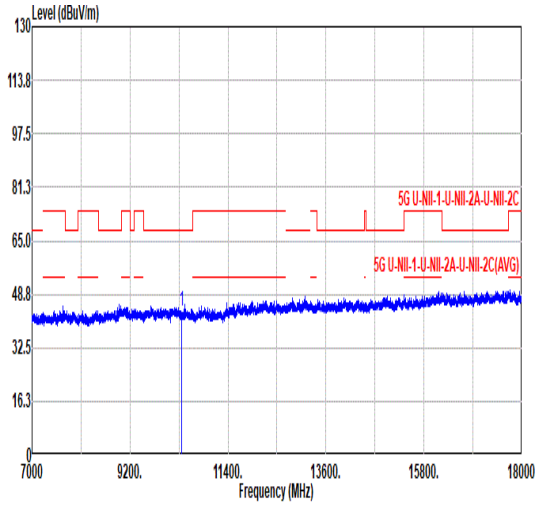
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical

Peak

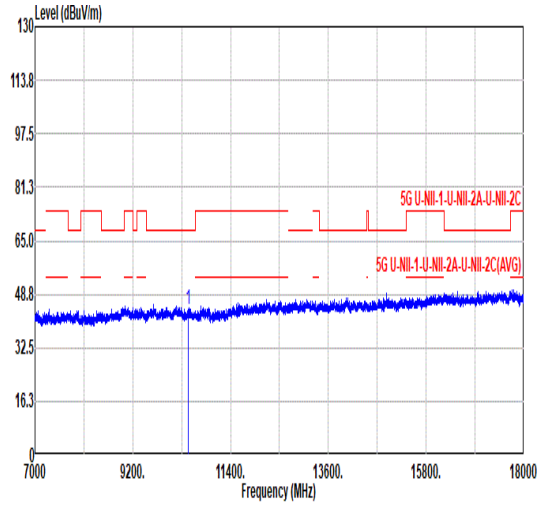
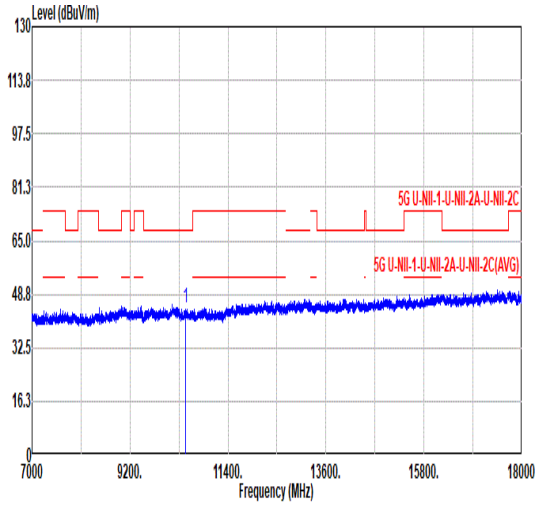
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	44.20	68.20	-24.00	53.67	37.38	15.30	62.15	0.00	--	--	PEAK

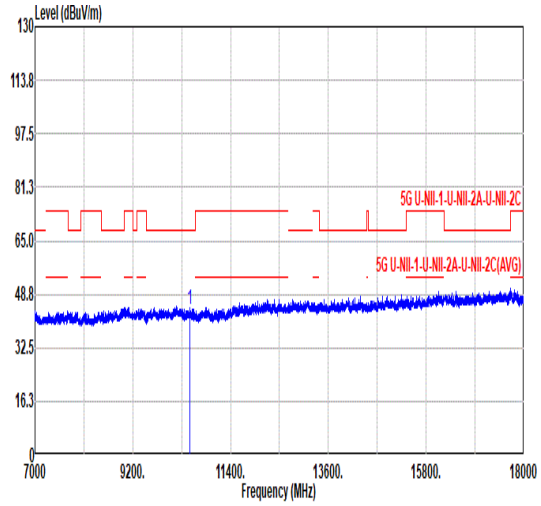
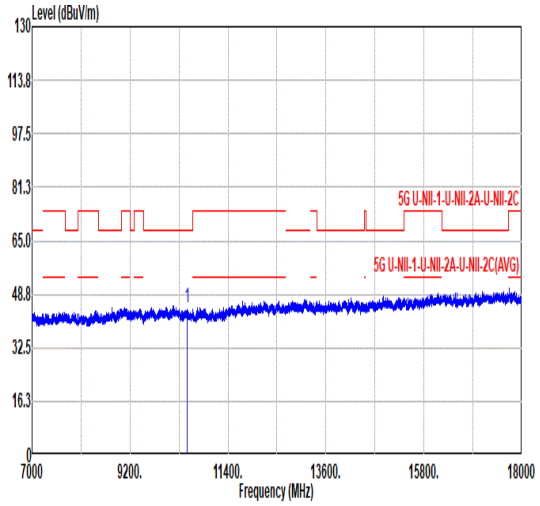


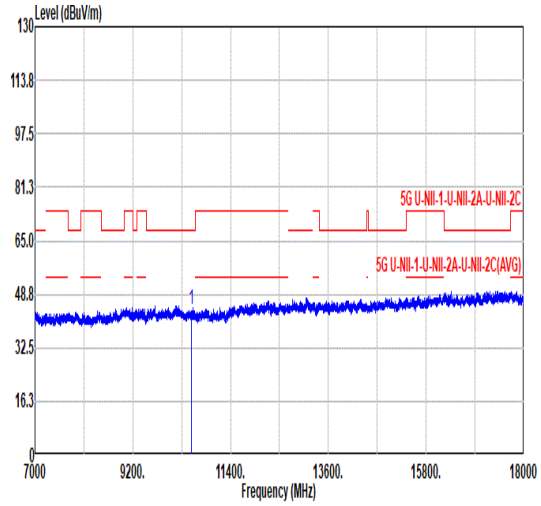
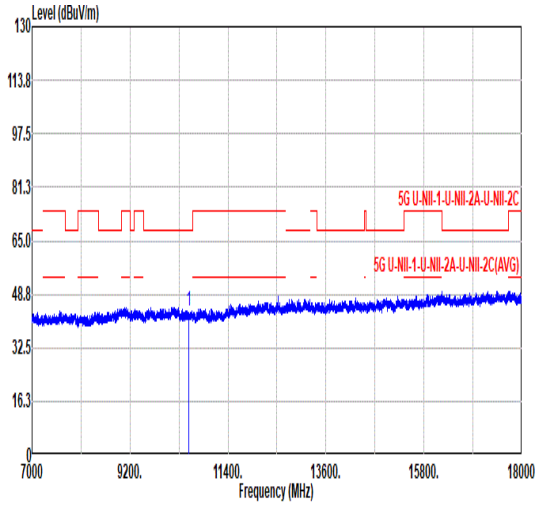
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	43.82	68.20	-24.38	53.28	37.39	15.30	62.15	0.00	--	--	PEAK

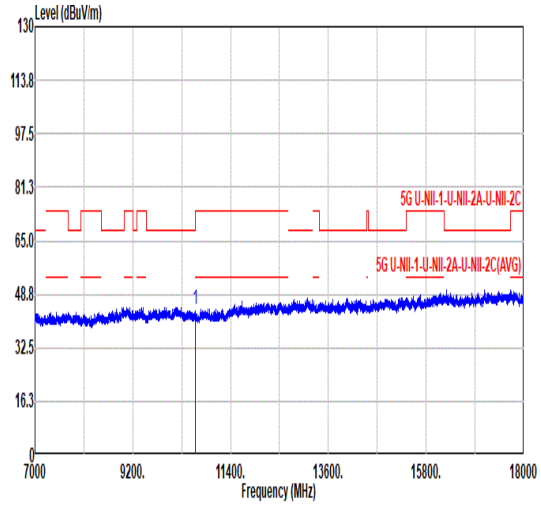
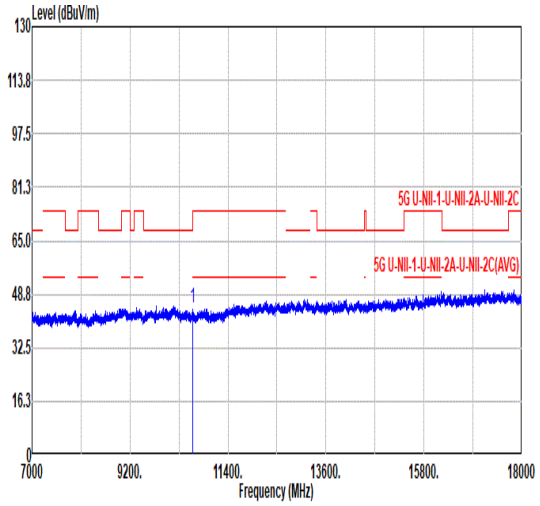
Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	43.99	68.20	-24.21	53.31	37.45	15.35	62.12	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	44.41	68.20	-23.79	53.73	37.45	15.35	62.12	0.00	--	--	PEAK

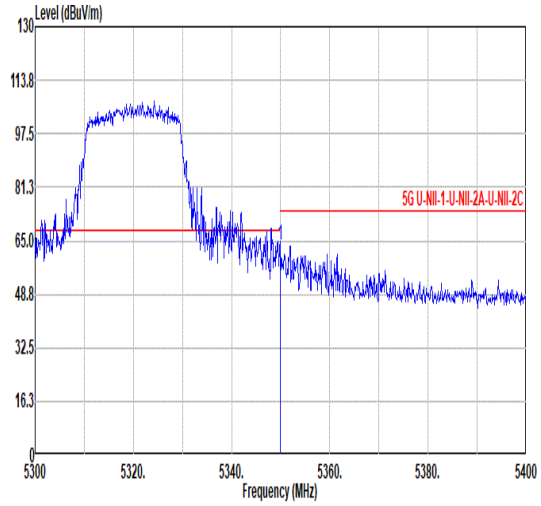
Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.25 68.20 -23.95 53.49 37.48 15.38 62.10 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.62 68.20 -23.58 53.84 37.49 15.39 62.10 0.00 -- -- PEAK

Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH52_Full_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 44.37 68.20 -23.83 53.51 37.52 15.42 62.08 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 43.57 68.20 -24.63 52.73 37.51 15.41 62.08 0.00 -- -- PEAK

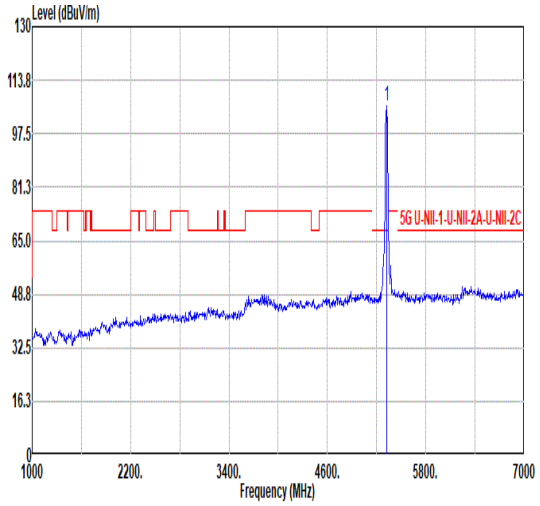
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH60_Full_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 43.98 74.00 -30.02 52.98 37.58 15.47 62.05 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 44.78 74.00 -29.22 53.78 37.58 15.47 62.05 0.00 -- -- PEAK

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_Full_5320MHz	
ANT	6	
Pol.	Horizontal	Fundamental

Peak

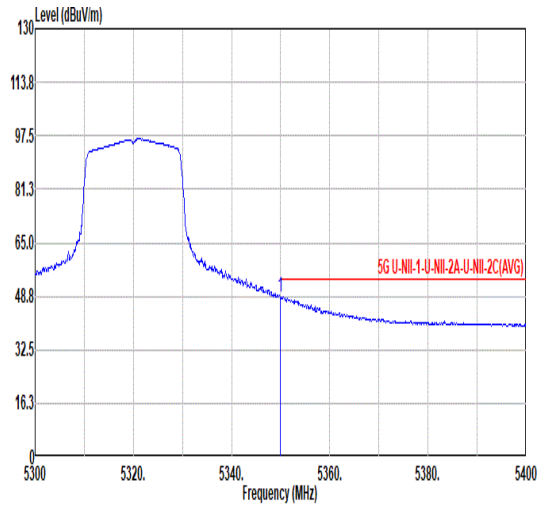


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	63.93	74.00	-10.07	55.88	34.50	10.84	37.29	0.00	100	230	PEAK

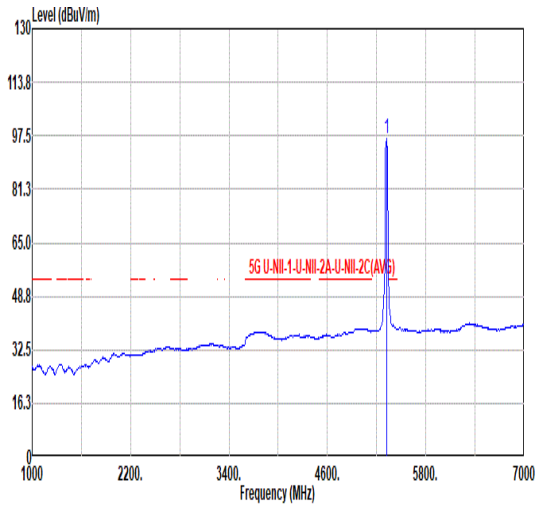


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	105.90	------	------	97.95	34.44	10.81	37.30	0.00	100	230	PEAK

Avg



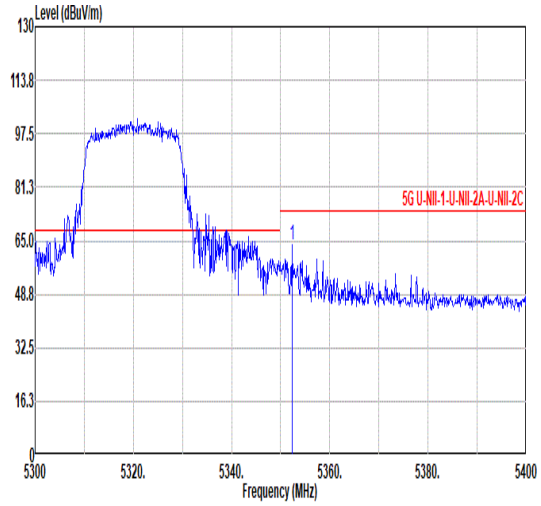
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	48.76	54.00	-5.24	40.71	34.50	10.84	37.29	0.00	100	230	AVERAGE



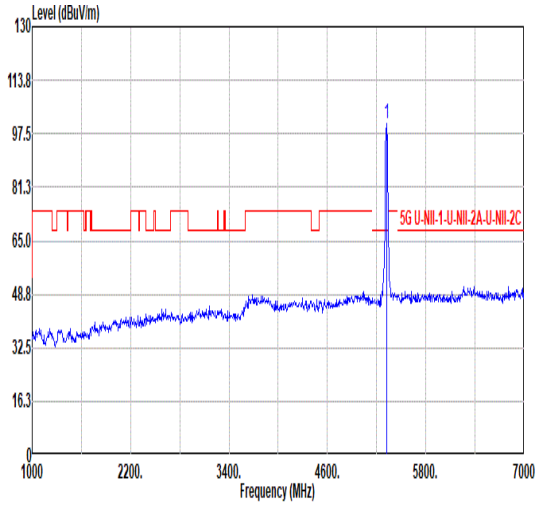
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	96.51	------	------	88.56	34.44	10.81	37.30	0.00	100	230	AVERAGE

Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_Full_5320MHz	
ANT	6	
Pol.	Vertical	Fundamental

Peak

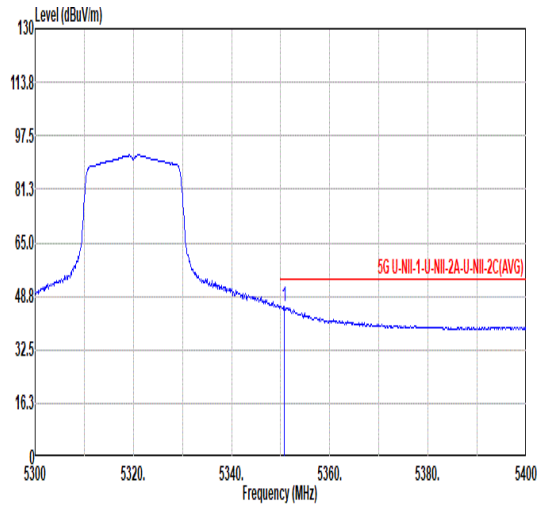


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.30	63.71	74.00	-10.29	55.66	34.50	10.84	37.29	0.00	300	81	PEAK

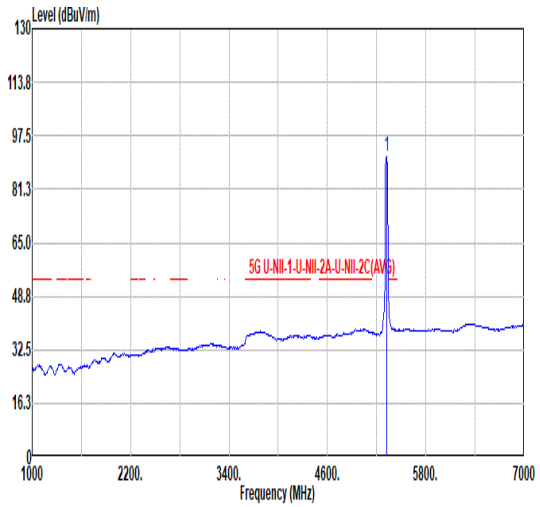


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	100.69	------	------	92.72	34.45	10.82	37.30	0.00	300	81	PEAK

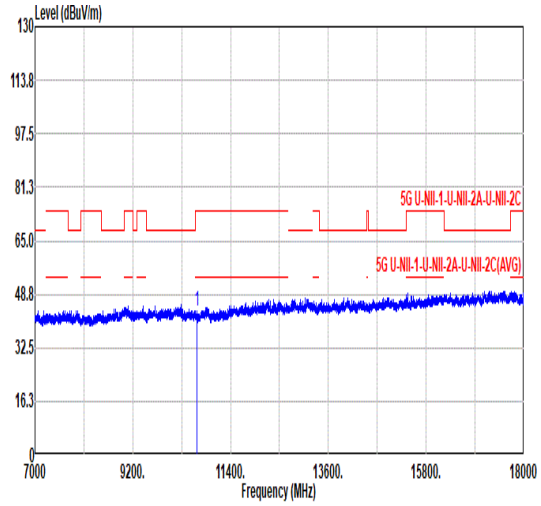
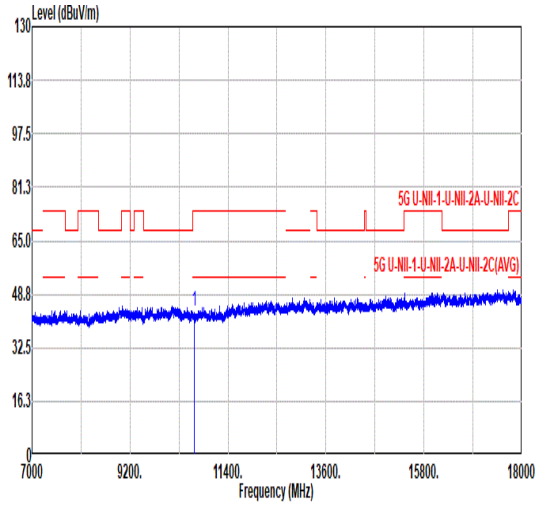
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.70	45.83	54.00	-8.17	37.78	34.50	10.84	37.29	0.00	300	81	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	91.42	------	------	83.47	34.44	10.81	37.30	0.00	300	81	AVERAGE

Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_Full_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 43.57 74.00 -30.43 52.49 37.61 15.50 62.03 0.00 -- -- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 43.65 74.00 -30.35 52.57 37.61 15.50 62.03 0.00 -- -- PEAK