

TEST REPORT

Report No.: MTI250515021-0101E2

Mode5 / Polarization: Horizontal / CH: H

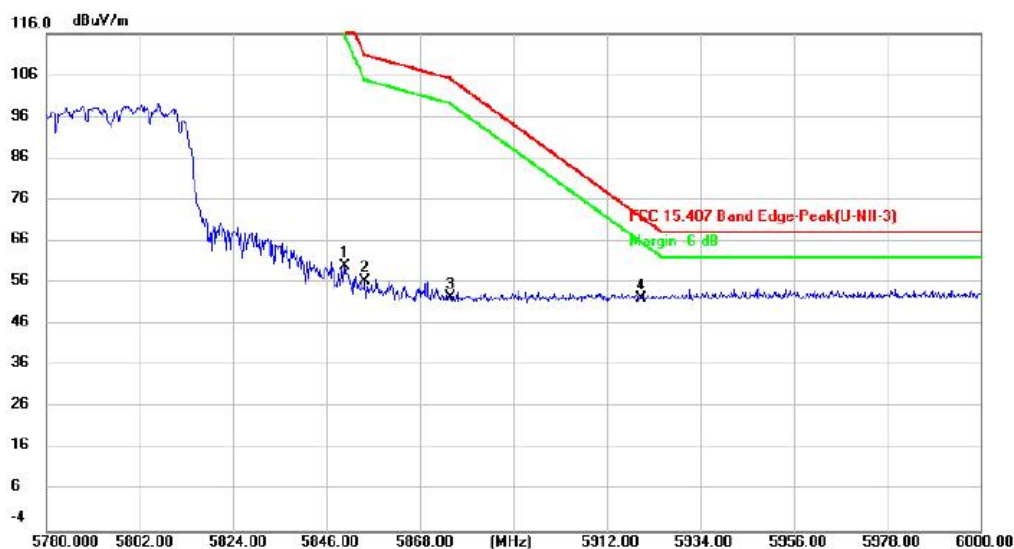


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5850.000	50.02	4.27	54.29	122.20	-67.91	peak	
2	5855.000	47.55	4.30	51.85	110.80	-58.95	peak	
3	5875.000	47.79	4.41	52.20	105.20	-53.00	peak	
4 *	5920.000	47.64	4.66	52.30	71.90	-19.60	peak	

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Mode5 / Polarization: Vertical / CH: H

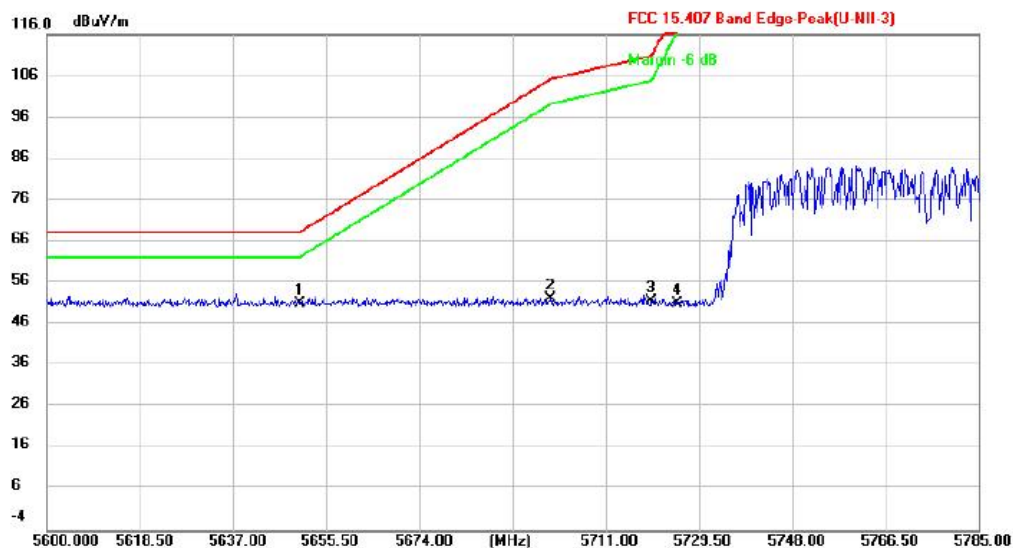


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5850.000	55.72	4.27	59.99	122.20	-62.21	peak	
2	5855.000	52.16	4.30	56.46	110.80	-54.34	peak	
3	5875.000	48.03	4.41	52.44	105.20	-52.76	peak	
4 *	5920.000	47.59	4.66	52.25	71.90	-19.65	peak	

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Mode6 / Polarization: Horizontal / CH: L

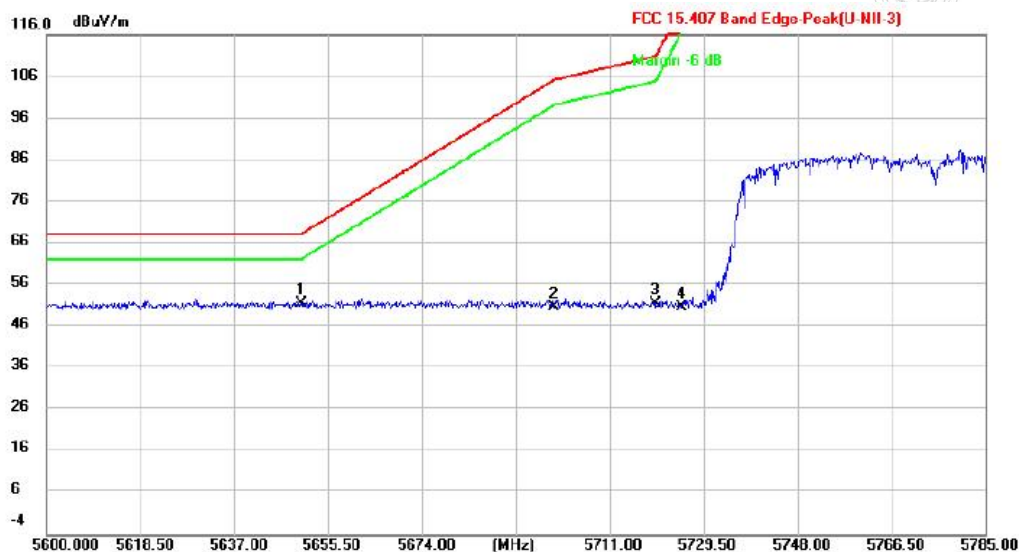


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	47.60	3.39	50.99	68.20	-17.21	peak	
2		5700.000	48.35	3.76	52.11	105.20	-53.09	peak	
3		5720.000	47.99	3.75	51.74	110.80	-59.06	peak	
4		5725.000	47.40	3.75	51.15	122.20	-71.05	peak	

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Mode6 / Polarization: Vertical / CH: L

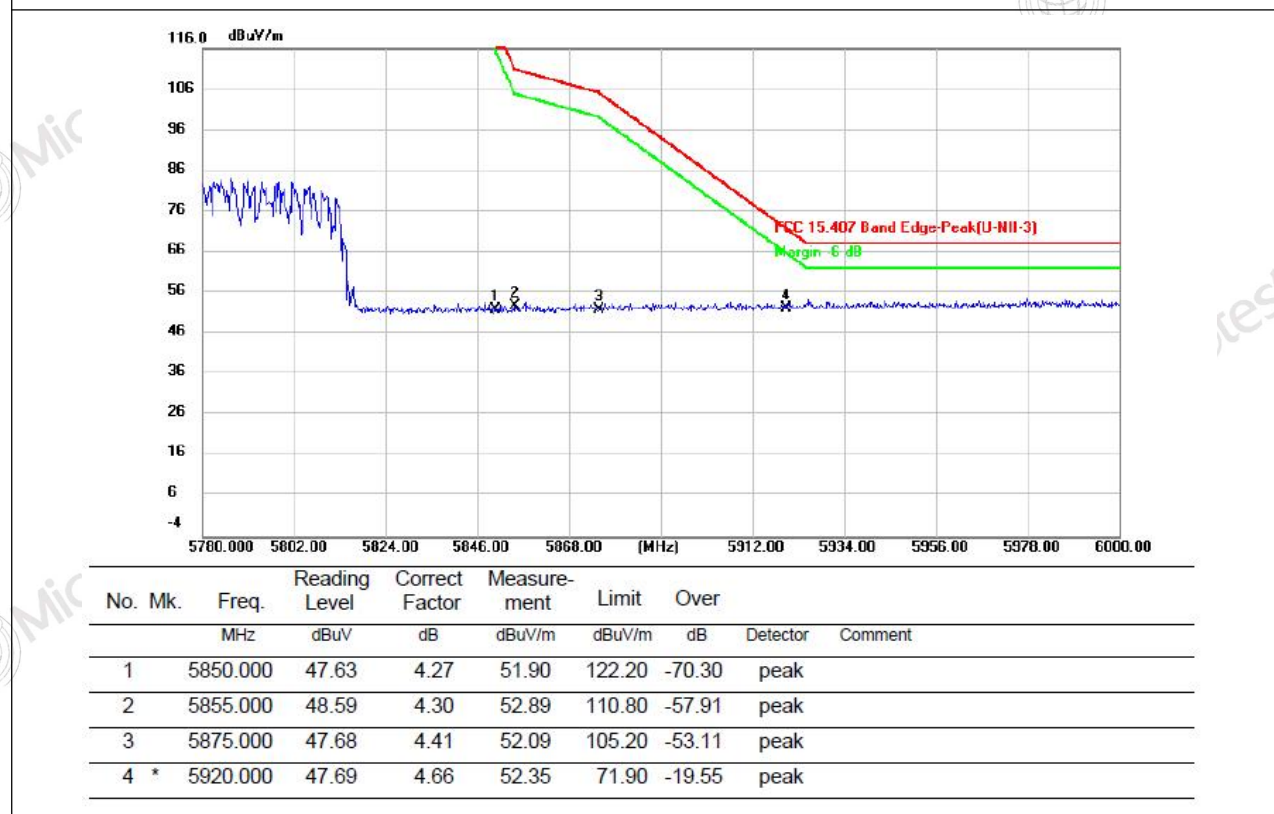


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.13	3.39	51.52	68.20	-16.68	peak	
2		5700.000	47.08	3.76	50.84	105.20	-54.36	peak	
3		5720.000	47.93	3.75	51.68	110.80	-59.12	peak	
4		5725.000	47.14	3.75	50.89	122.20	-71.31	peak	

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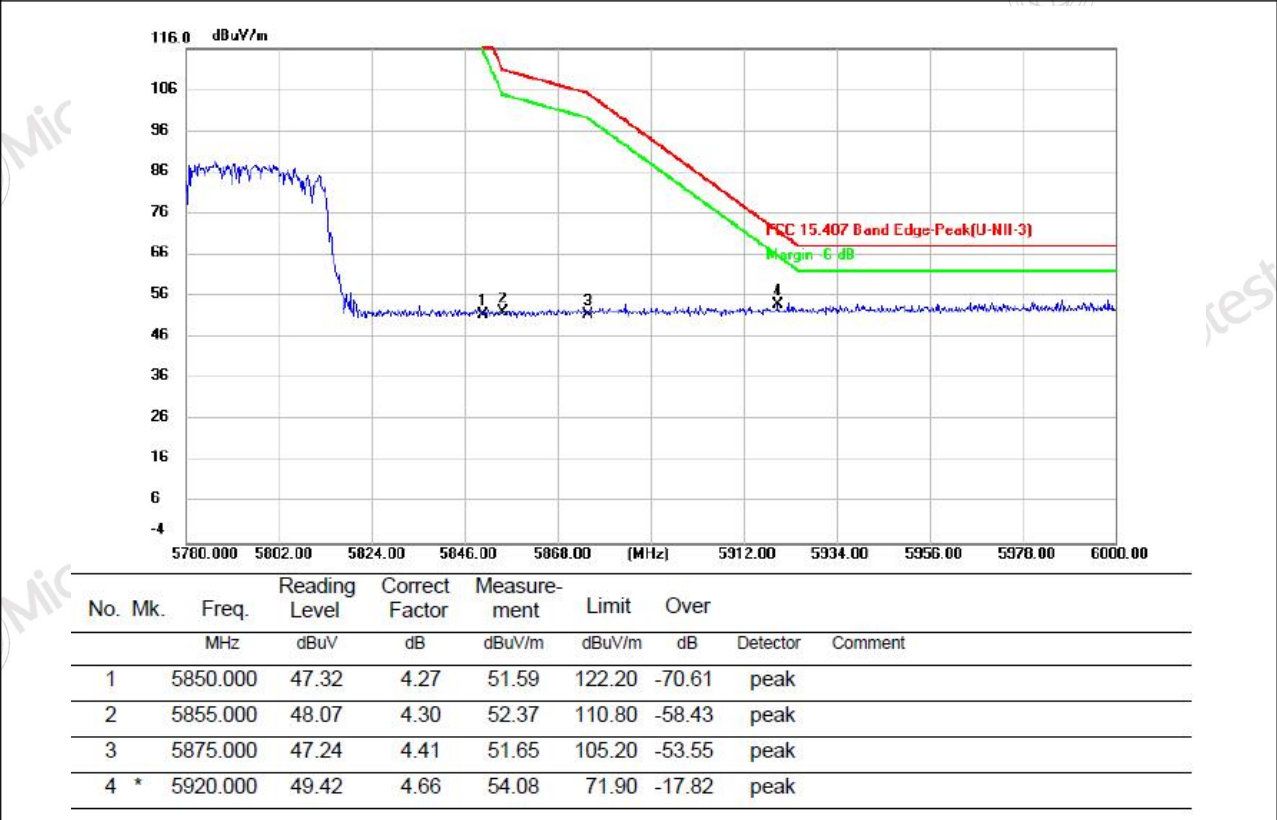
Mode6 / Polarization: Horizontal / CH: H



TEST REPORT

Report No.: MTi250515021-0101E2

Mode6 / Polarization: Vertical / CH: H

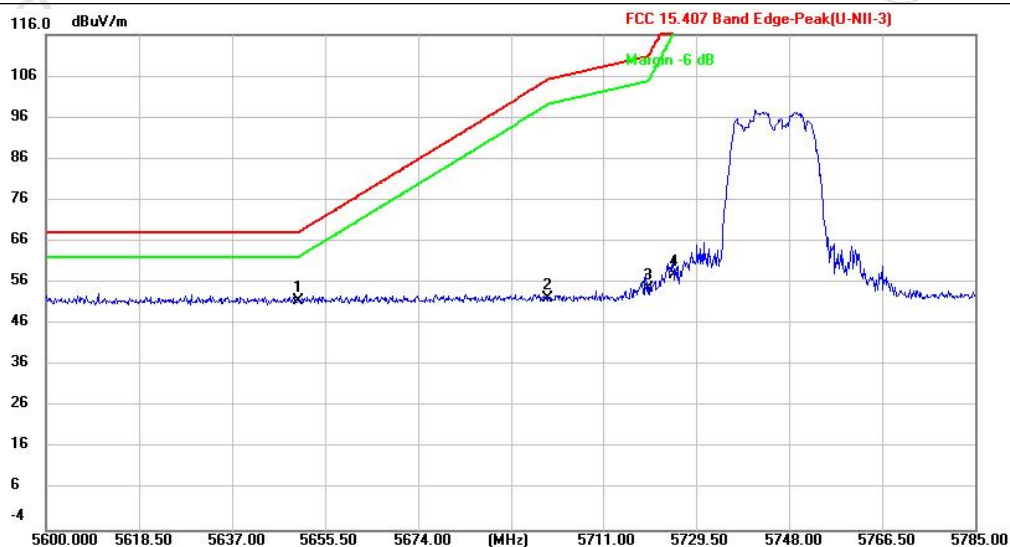


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ANT 2:

Mode1 / Polarization: Horizontal / CH: L

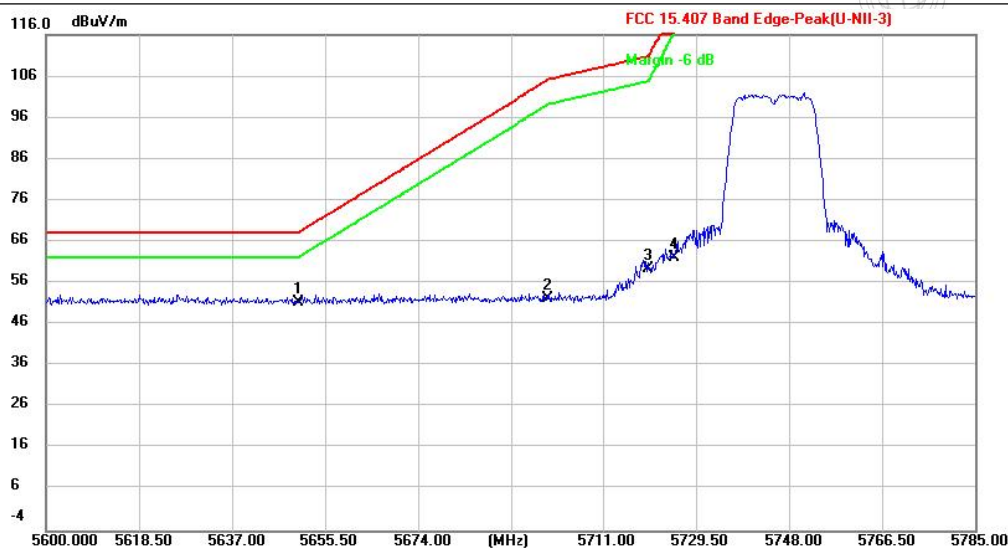


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.32	3.39	51.71	68.20	-16.49	peak	
2		5700.000	48.60	3.76	52.36	105.20	-52.84	peak	
3		5720.000	50.84	3.75	54.59	110.80	-56.21	peak	
4		5725.000	54.12	3.75	57.87	122.20	-64.33	peak	

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Mode1 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.05	3.39	51.44	68.20	-16.76	peak	
2		5700.000	48.40	3.76	52.16	105.20	-53.04	peak	
3		5720.000	55.76	3.75	59.51	110.80	-51.29	peak	
4		5725.000	58.53	3.75	62.28	122.20	-59.92	peak	

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Mode1 / Polarization: Horizontal / CH: H

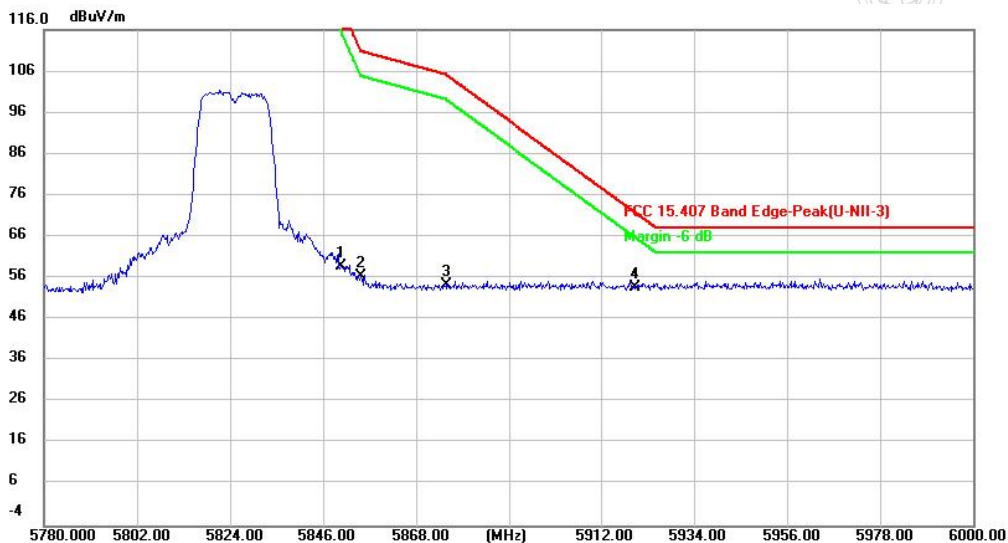


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.31	4.27	53.58	122.20	-68.62	peak	
2		5855.000	49.13	4.30	53.43	110.80	-57.37	peak	
3		5875.000	49.15	4.41	53.56	105.20	-51.64	peak	
4	*	5920.000	48.93	4.66	53.59	71.90	-18.31	peak	

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Mode1 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	54.47	4.27	58.74	122.20	-63.46	peak	
2		5855.000	52.14	4.30	56.44	110.80	-54.36	peak	
3		5875.000	50.06	4.41	54.47	105.20	-50.73	peak	
4	*	5920.000	49.02	4.66	53.68	71.90	-18.22	peak	

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Mode2 / Polarization: Horizontal / CH: L

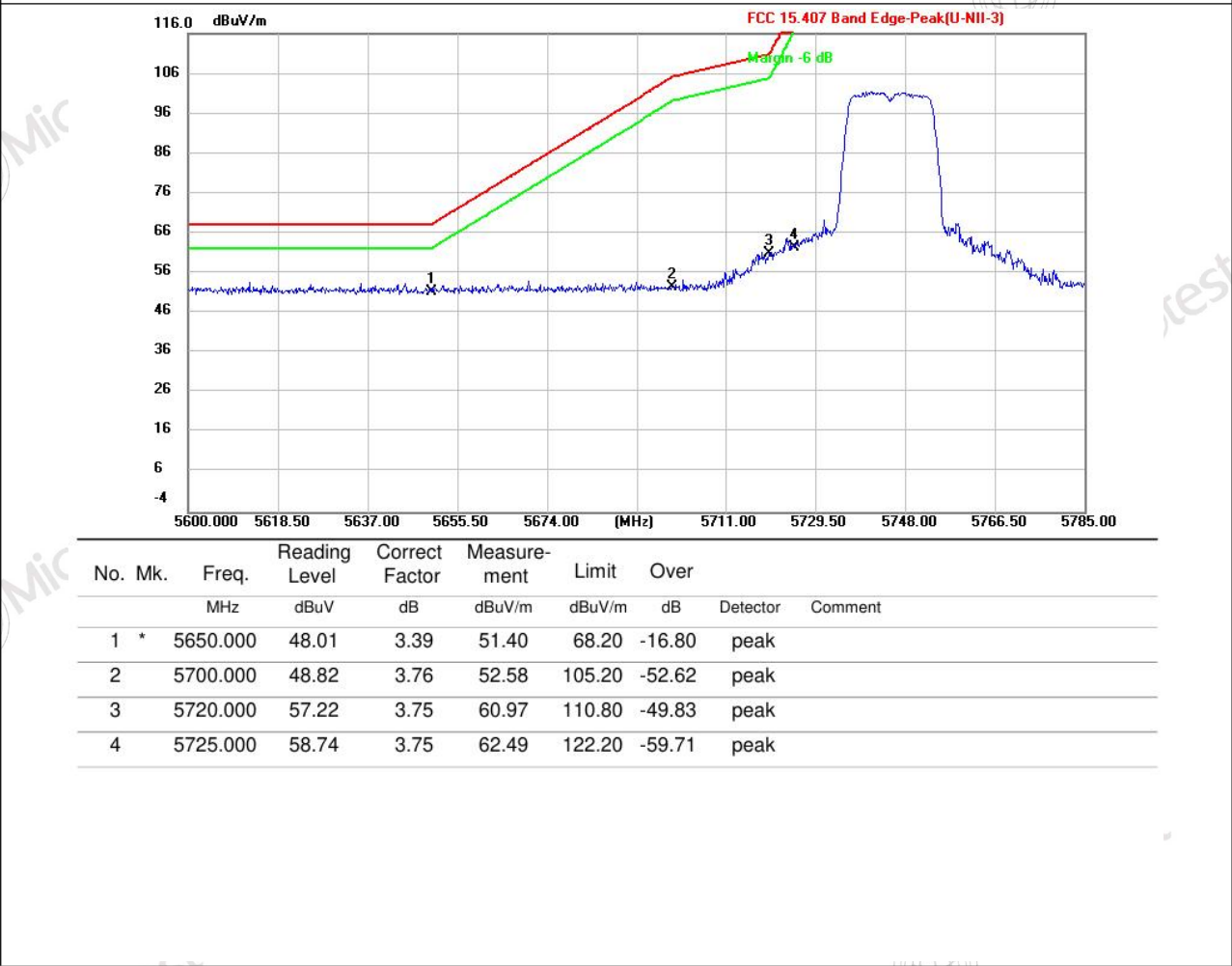


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.33	3.39	51.72	68.20	-16.48	peak	
2		5700.000	48.69	3.76	52.45	105.20	-52.75	peak	
3		5720.000	50.87	3.75	54.62	110.80	-56.18	peak	
4		5725.000	54.11	3.75	57.86	122.20	-64.34	peak	

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Mode2 / Polarization: Vertical / CH: L



TEST REPORT

Report No.: MTi250515021-0101E2

Mode2 / Polarization: Horizontal / CH: H

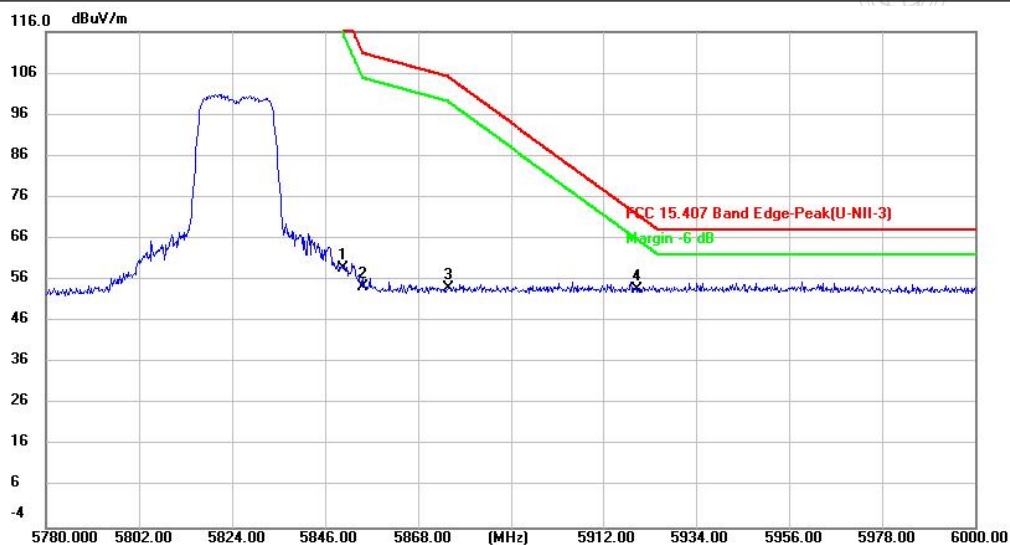


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.85	4.27	54.12	122.20	-68.08	peak	
2		5855.000	48.78	4.30	53.08	110.80	-57.72	peak	
3		5875.000	48.60	4.41	53.01	105.20	-52.19	peak	
4	*	5920.000	48.98	4.66	53.64	71.90	-18.26	peak	

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Report No.: MTi250515021-0101E2

Mode2 / Polarization: Vertical / CH: H

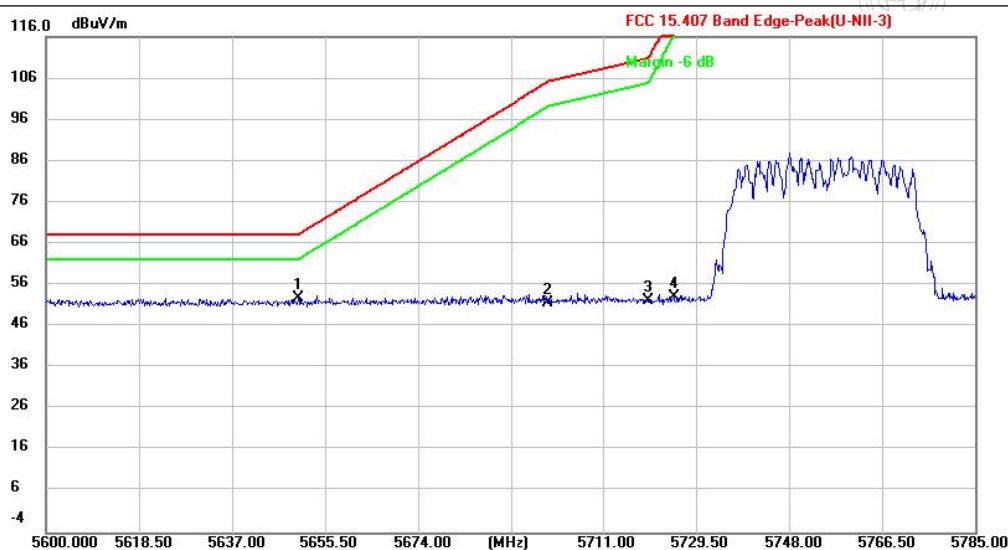


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	54.48	4.27	58.75	122.20	-63.45	peak	
2		5855.000	50.09	4.30	54.39	110.80	-56.41	peak	
3		5875.000	49.55	4.41	53.96	105.20	-51.24	peak	
4	*	5920.000	49.12	4.66	53.78	71.90	-18.12	peak	

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Mode3 / Polarization: Horizontal / CH: L

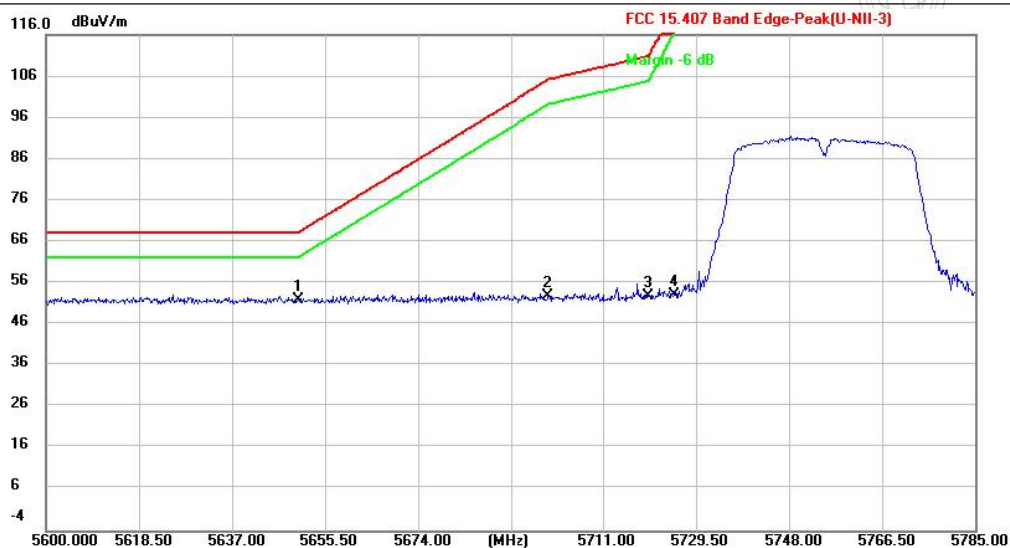


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	49.48	3.39	52.87	68.20	-15.33	peak	
2		5700.000	48.00	3.76	51.76	105.20	-53.44	peak	
3		5720.000	48.49	3.75	52.24	110.80	-58.56	peak	
4		5725.000	49.38	3.75	53.13	122.20	-69.07	peak	

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Mode3 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.48	3.39	51.87	68.20	-16.33	peak	
2		5700.000	49.09	3.76	52.85	105.20	-52.35	peak	
3		5720.000	49.04	3.75	52.79	110.80	-58.01	peak	
4		5725.000	49.54	3.75	53.29	122.20	-68.91	peak	

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Mode3 / Polarization: Horizontal / CH: H

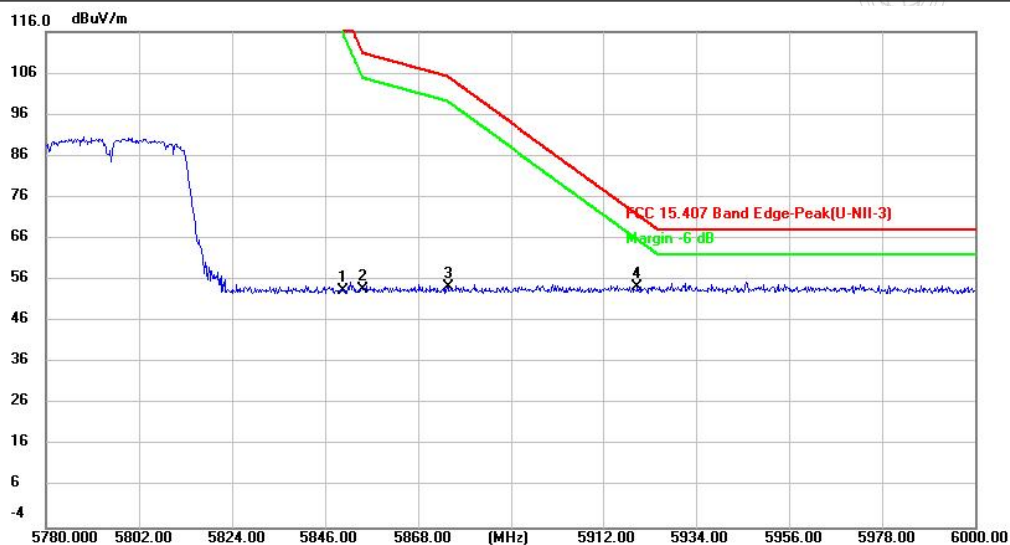


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.51	4.27	53.78	122.20	-68.42	peak	
2		5855.000	49.42	4.30	53.72	110.80	-57.08	peak	
3		5875.000	48.64	4.41	53.05	105.20	-52.15	peak	
4	*	5920.000	48.86	4.66	53.52	71.90	-18.38	peak	

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Mode3 / Polarization: Vertical / CH: H

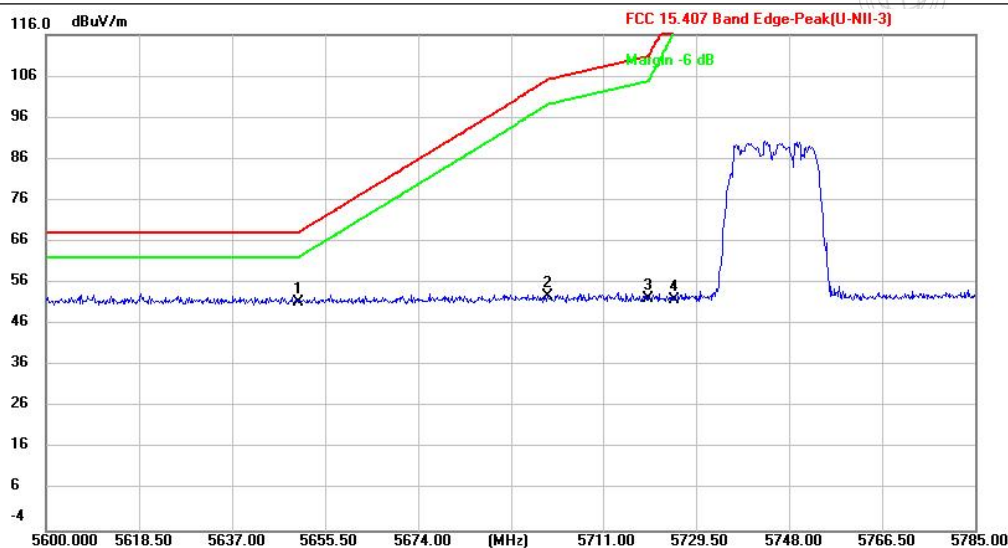


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.07	4.27	53.34	122.20	-68.86	peak	
2		5855.000	49.56	4.30	53.86	110.80	-56.94	peak	
3		5875.000	49.97	4.41	54.38	105.20	-50.82	peak	
4	*	5920.000	49.78	4.66	54.44	71.90	-17.46	peak	

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Mode4 / Polarization: Horizontal / CH: L

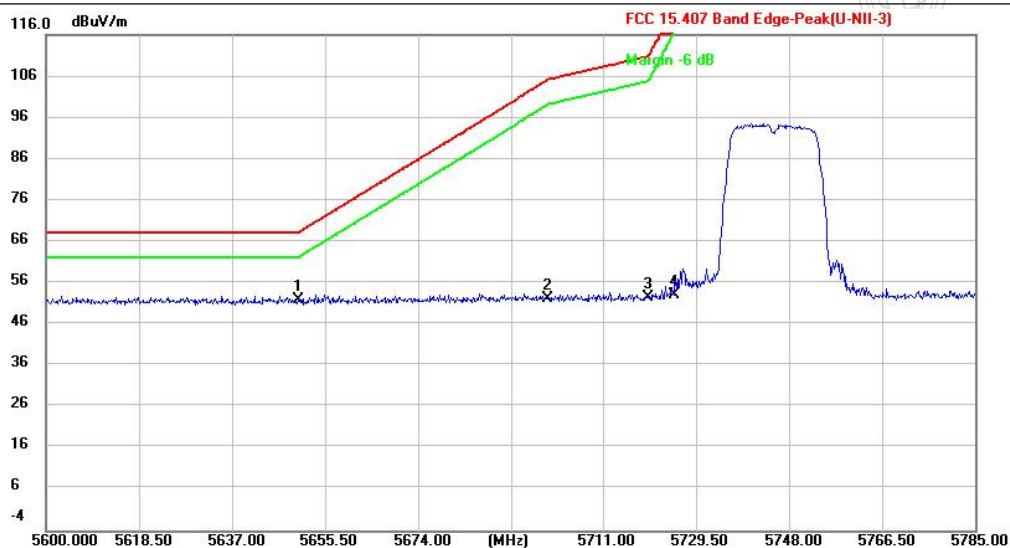


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	47.89	3.39	51.28	68.20	-16.92	peak	
2		5700.000	49.07	3.76	52.83	105.20	-52.37	peak	
3		5720.000	48.60	3.75	52.35	110.80	-58.45	peak	
4		5725.000	48.29	3.75	52.04	122.20	-70.16	peak	

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Mode4 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.47	3.39	51.86	68.20	-16.34	peak	
2		5700.000	48.55	3.76	52.31	105.20	-52.89	peak	
3		5720.000	48.78	3.75	52.53	110.80	-58.27	peak	
4		5725.000	49.49	3.75	53.24	122.20	-68.96	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode4 / Polarization: Horizontal / CH: H

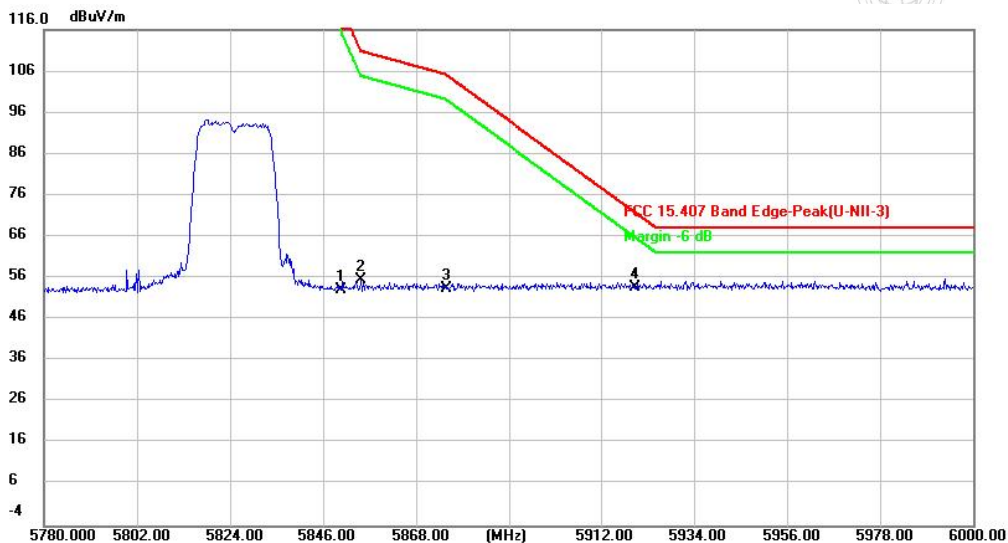


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.58	4.27	53.85	122.20	-68.35	peak	
2		5855.000	49.00	4.30	53.30	110.80	-57.50	peak	
3		5875.000	49.06	4.41	53.47	105.20	-51.73	peak	
4	*	5920.000	48.42	4.66	53.08	71.90	-18.82	peak	

TEST REPORT

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Mode4 / Polarization: Vertical / CH: H

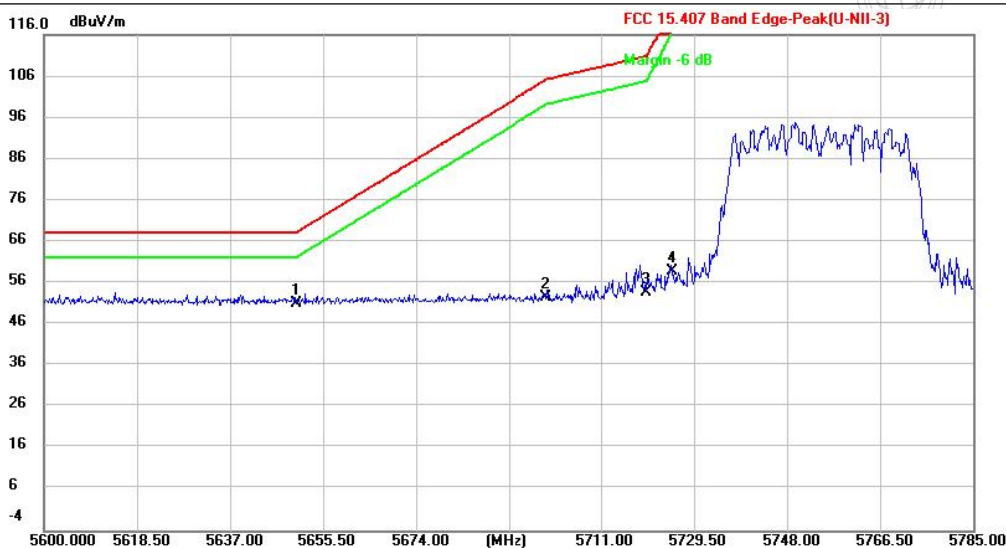


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.02	4.27	53.29	122.20	-68.91	peak	
2		5855.000	51.14	4.30	55.44	110.80	-55.36	peak	
3		5875.000	49.14	4.41	53.55	105.20	-51.65	peak	
4	*	5920.000	49.16	4.66	53.82	71.90	-18.08	peak	

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Mode5 / Polarization: Horizontal / CH: L

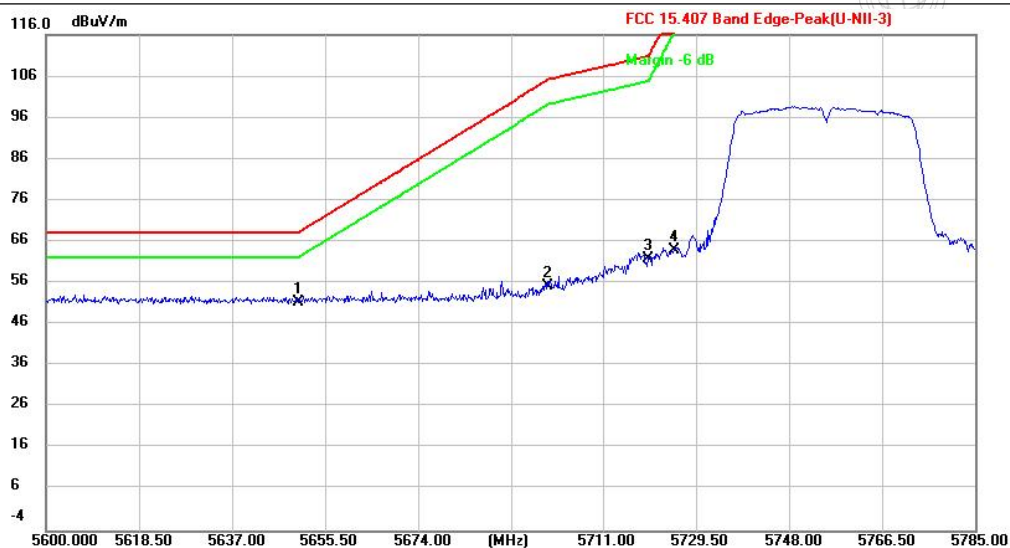


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	47.77	3.39	51.16	68.20	-17.04	peak	
2		5700.000	48.67	3.76	52.43	105.20	-52.77	peak	
3		5720.000	50.15	3.75	53.90	110.80	-56.90	peak	
4		5725.000	55.14	3.75	58.89	122.20	-63.31	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode5 / Polarization: Vertical / CH: L

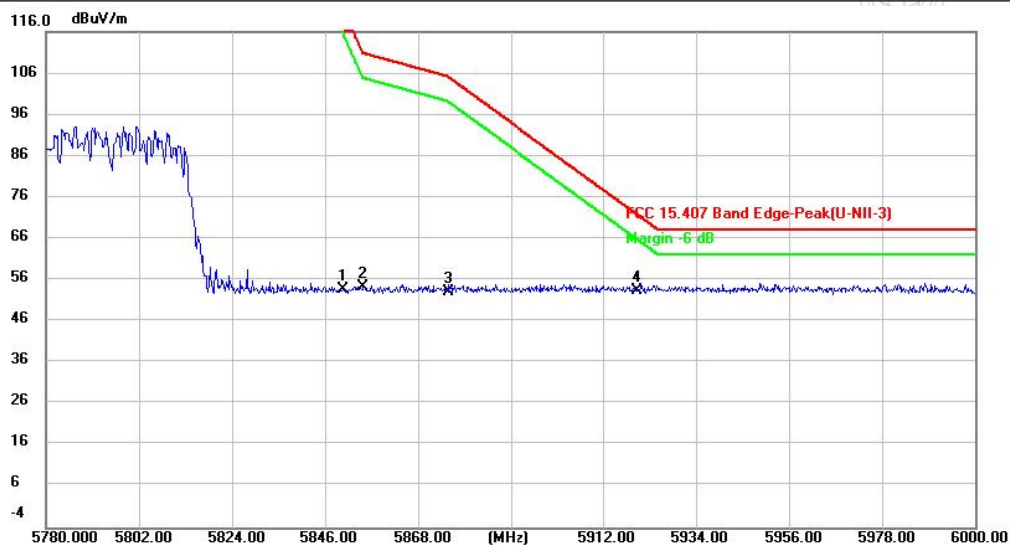


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.06	3.39	51.45	68.20	-16.75	peak	
2		5700.000	51.37	3.76	55.13	105.20	-50.07	peak	
3		5720.000	58.08	3.75	61.83	110.80	-48.97	peak	
4		5725.000	60.33	3.75	64.08	122.20	-58.12	peak	

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Mode5 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.61	4.27	53.88	122.20	-68.32	peak	
2		5855.000	50.15	4.30	54.45	110.80	-56.35	peak	
3		5875.000	48.86	4.41	53.27	105.20	-51.93	peak	
4	*	5920.000	48.85	4.66	53.51	71.90	-18.39	peak	

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Mode5 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	53.25	4.27	57.52	122.20	-64.68	peak	
2		5855.000	50.20	4.30	54.50	110.80	-56.30	peak	
3		5875.000	49.93	4.41	54.34	105.20	-50.86	peak	
4	*	5920.000	49.61	4.66	54.27	71.90	-17.63	peak	

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Mode6 / Polarization: Horizontal / CH: L

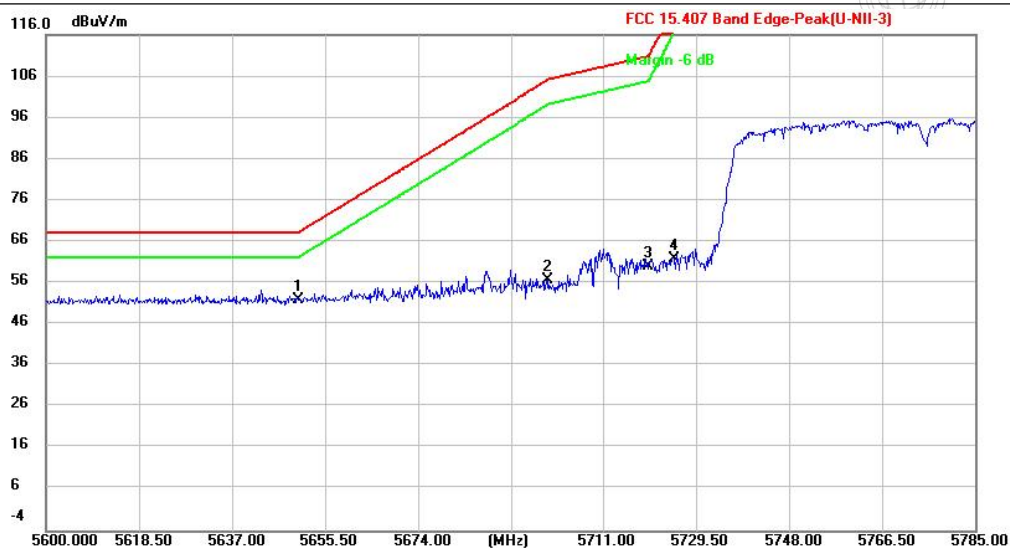


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.08	3.39	51.47	68.20	-16.73	peak	
2		5700.000	48.73	3.76	52.49	105.20	-52.71	peak	
3		5720.000	49.75	3.75	53.50	110.80	-57.30	peak	
4		5725.000	52.64	3.75	56.39	122.20	-65.81	peak	

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Mode6 / Polarization: Vertical / CH: L

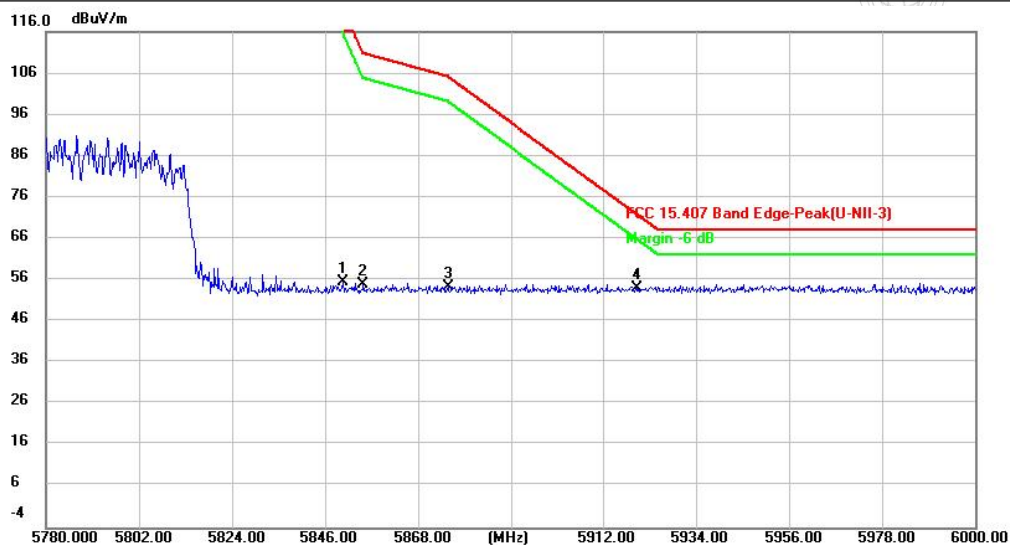


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.64	3.39	52.03	68.20	-16.17	peak	
2		5700.000	53.03	3.76	56.79	105.20	-48.41	peak	
3		5720.000	56.27	3.75	60.02	110.80	-50.78	peak	
4		5725.000	58.00	3.75	61.75	122.20	-60.45	peak	

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Mode6 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	51.23	4.27	55.50	122.20	-66.70	peak	
2		5855.000	50.65	4.30	54.95	110.80	-55.85	peak	
3		5875.000	50.09	4.41	54.50	105.20	-50.70	peak	
4	*	5920.000	49.30	4.66	53.96	71.90	-17.94	peak	

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Mode6 / Polarization: Vertical / CH: H



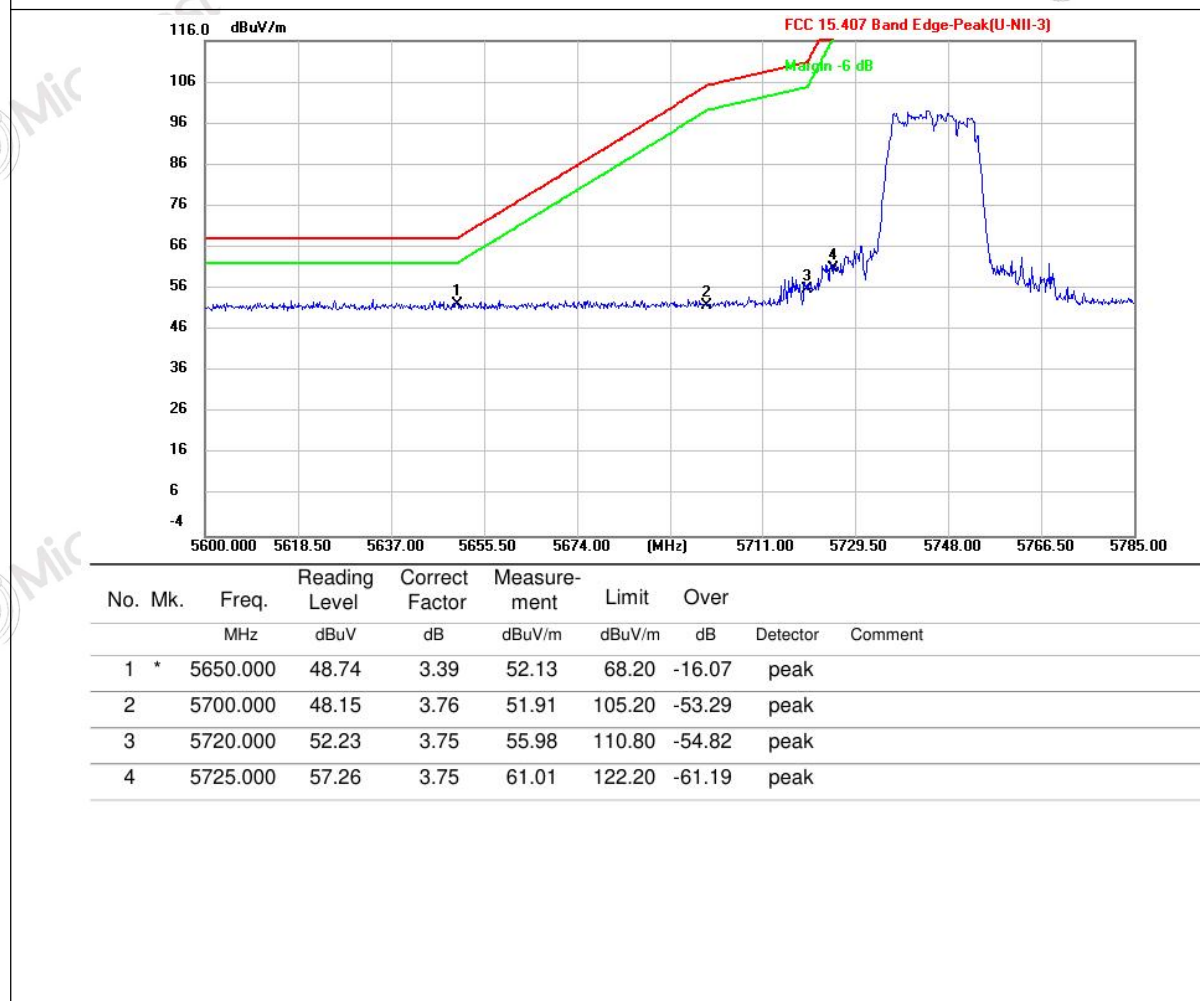
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	52.16	4.27	56.43	122.20	-65.77	peak	
2		5855.000	54.32	4.30	58.62	110.80	-52.18	peak	
3		5875.000	49.30	4.41	53.71	105.20	-51.49	peak	
4	*	5920.000	49.09	4.66	53.75	71.90	-18.15	peak	

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Total:

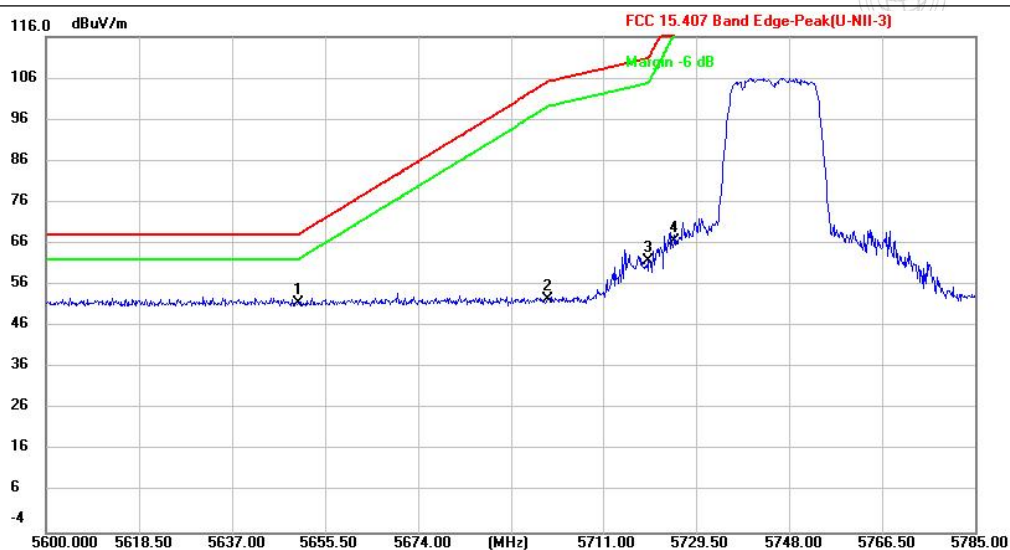
Mode2 / Polarization: Horizontal / CH: L



TEST REPORT

Report No.: MTi250515021-0101E2

Mode2 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.23	3.39	51.62	68.20	-16.58	peak	
2		5700.000	48.90	3.76	52.66	105.20	-52.54	peak	
3		5720.000	58.20	3.75	61.95	110.80	-48.85	peak	
4		5725.000	63.01	3.75	66.76	122.20	-55.44	peak	

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Report No.: MTi250515021-0101E2

Mode2 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	52.04	4.27	56.31	122.20	-65.89	peak	
2		5855.000	50.01	4.30	54.31	110.80	-56.49	peak	
3		5875.000	49.30	4.41	53.71	105.20	-51.49	peak	
4	*	5920.000	49.08	4.66	53.74	71.90	-18.16	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode2 / Polarization: Vertical / CH: H

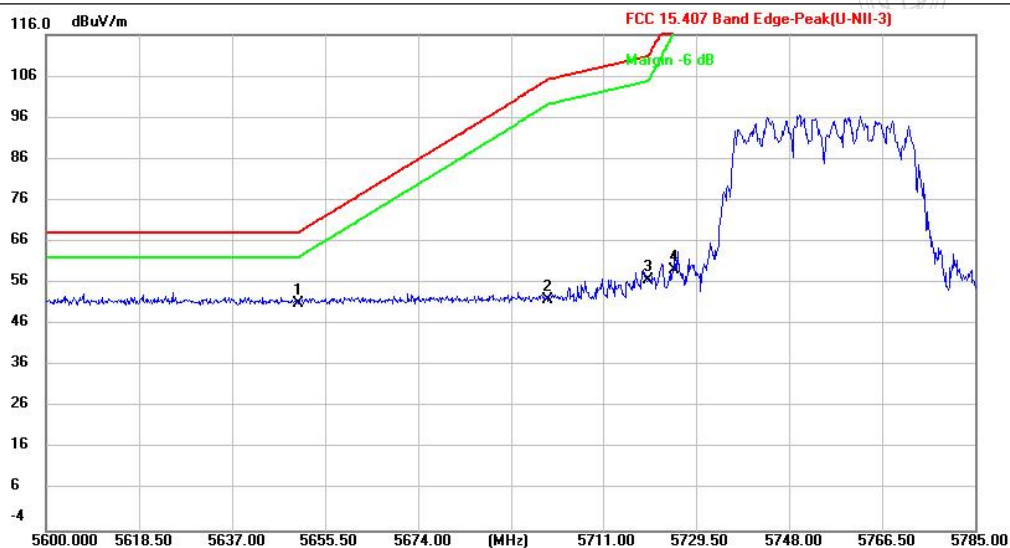


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	65.92	4.27	70.19	122.20	-52.01	peak	
2		5855.000	58.19	4.30	62.49	110.80	-48.31	peak	
3		5875.000	51.05	4.41	55.46	105.20	-49.74	peak	
4	*	5920.000	49.79	4.66	54.45	71.90	-17.45	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode3 / Polarization: Horizontal / CH: L

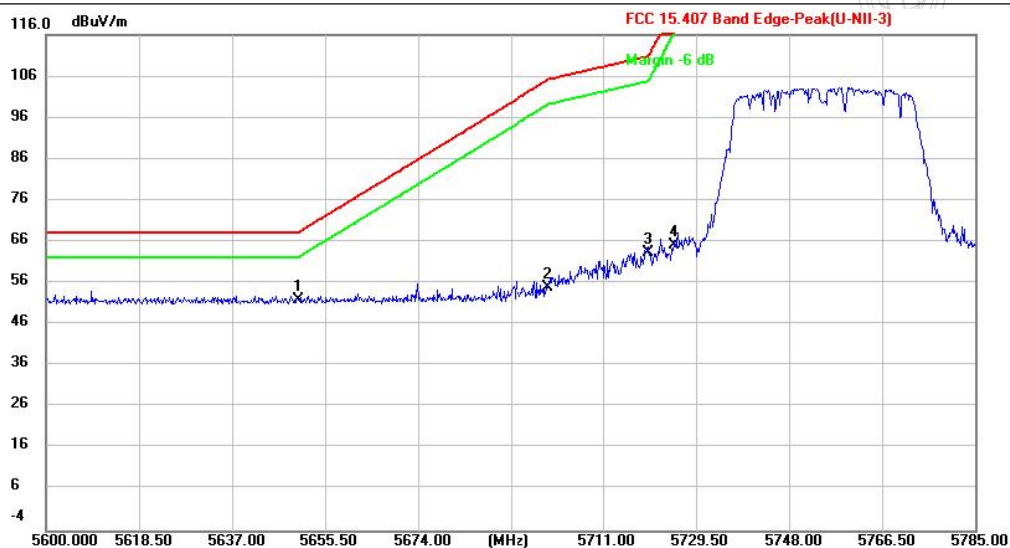


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	47.66	3.39	51.05	68.20	-17.15	peak	
2		5700.000	48.23	3.76	51.99	105.20	-53.21	peak	
3		5720.000	53.09	3.75	56.84	110.80	-53.96	peak	
4		5725.000	55.46	3.75	59.21	122.20	-62.99	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode3 / Polarization: Vertical / CH: L

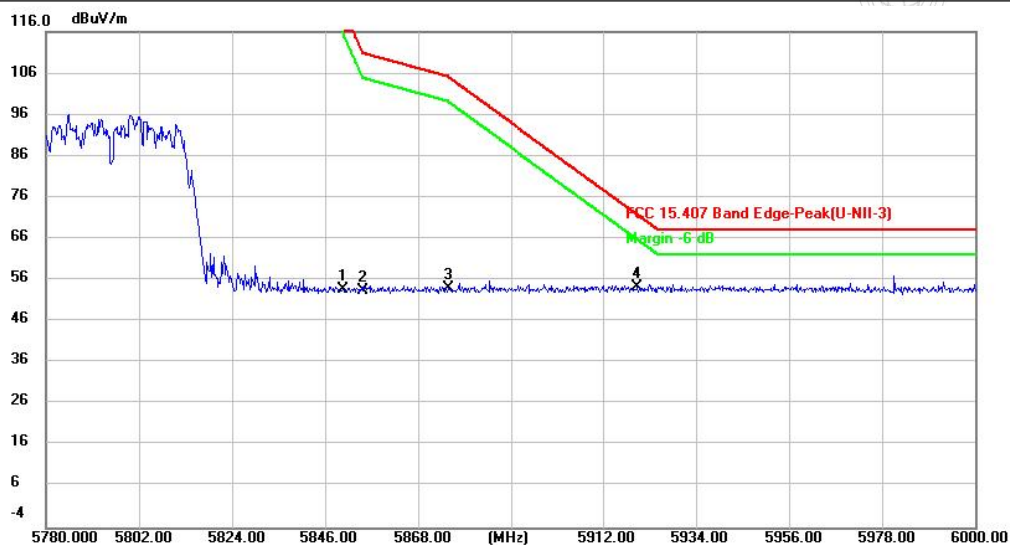


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.46	3.39	51.85	68.20	-16.35	peak	
2		5700.000	51.10	3.76	54.86	105.20	-50.34	peak	
3		5720.000	59.49	3.75	63.24	110.80	-47.56	peak	
4		5725.000	61.48	3.75	65.23	122.20	-56.97	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode3 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.47	4.27	53.74	122.20	-68.46	peak	
2		5855.000	49.05	4.30	53.35	110.80	-57.45	peak	
3		5875.000	49.63	4.41	54.04	105.20	-51.16	peak	
4	*	5920.000	49.54	4.66	54.20	71.90	-17.70	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode3 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	53.35	4.27	57.62	122.20	-64.58	peak	
2		5855.000	50.73	4.30	55.03	110.80	-55.77	peak	
3		5875.000	49.85	4.41	54.26	105.20	-50.94	peak	
4	*	5920.000	48.90	4.66	53.56	71.90	-18.34	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode4 / Polarization: Horizontal / CH: L

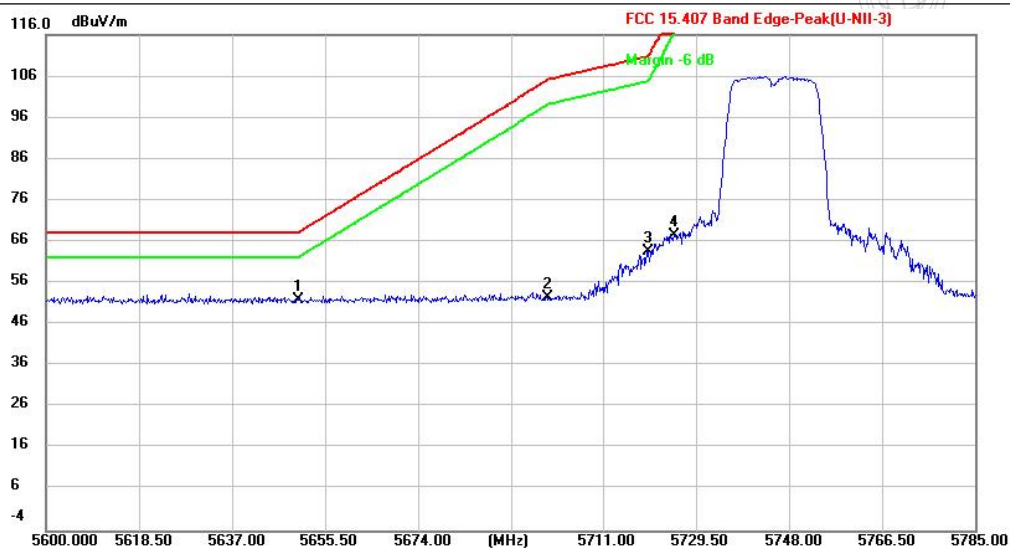


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.06	3.39	51.45	68.20	-16.75	peak	
2		5700.000	48.59	3.76	52.35	105.20	-52.85	peak	
3		5720.000	54.16	3.75	57.91	110.80	-52.89	peak	
4		5725.000	56.27	3.75	60.02	122.20	-62.18	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode4 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.57	3.39	51.96	68.20	-16.24	peak	
2		5700.000	48.87	3.76	52.63	105.20	-52.57	peak	
3		5720.000	59.85	3.75	63.60	110.80	-47.20	peak	
4		5725.000	63.87	3.75	67.62	122.20	-54.58	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode4 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	52.71	4.27	56.98	122.20	-65.22	peak	
2		5855.000	53.00	4.30	57.30	110.80	-53.50	peak	
3		5875.000	49.41	4.41	53.82	105.20	-51.38	peak	
4	*	5920.000	50.39	4.66	55.05	71.90	-16.85	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode4 / Polarization: Vertical / CH: H

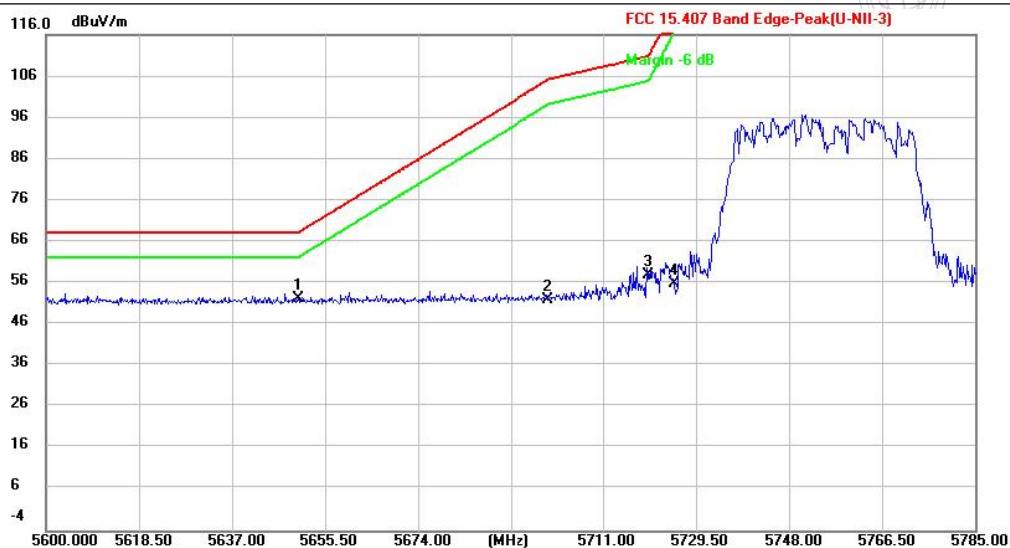


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	67.11	4.27	71.38	122.20	-50.82	peak	
2		5855.000	61.48	4.30	65.78	110.80	-45.02	peak	
3		5875.000	49.90	4.41	54.31	105.20	-50.89	peak	
4	*	5920.000	49.09	4.66	53.75	71.90	-18.15	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode5 / Polarization: Horizontal / CH: L

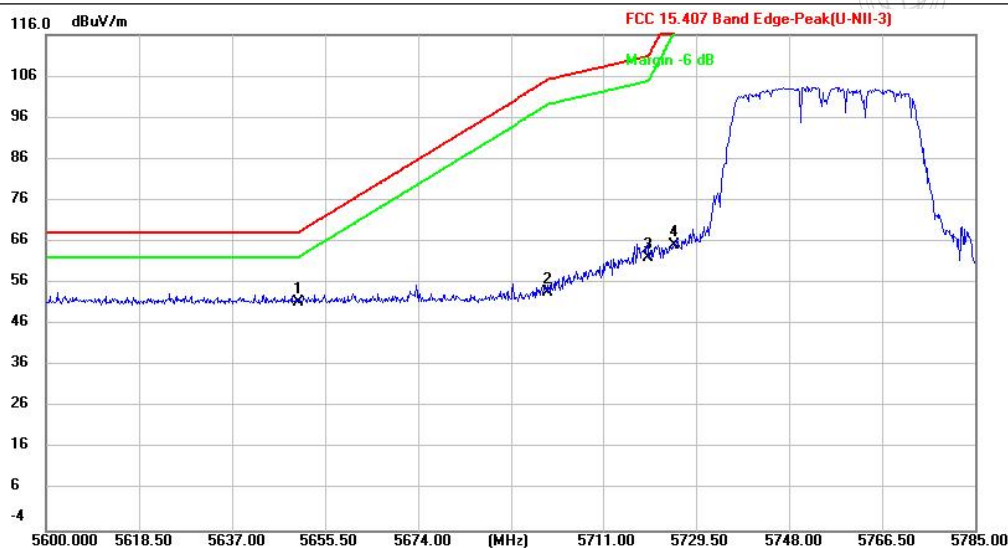


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.80	3.39	52.19	68.20	-16.01	peak	
2		5700.000	48.27	3.76	52.03	105.20	-53.17	peak	
3		5720.000	54.25	3.75	58.00	110.80	-52.80	peak	
4		5725.000	52.18	3.75	55.93	122.20	-66.27	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode5 / Polarization: Vertical / CH: L

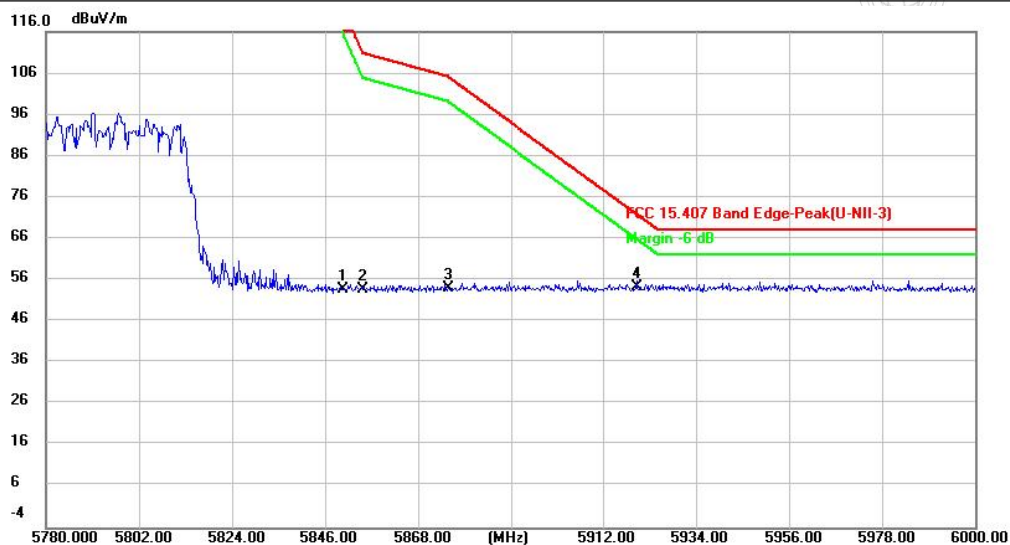


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.05	3.39	51.44	68.20	-16.76	peak	
2		5700.000	50.04	3.76	53.80	105.20	-51.40	peak	
3		5720.000	58.37	3.75	62.12	110.80	-48.68	peak	
4		5725.000	61.29	3.75	65.04	122.20	-57.16	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode5 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.53	4.27	53.80	122.20	-68.40	peak	
2		5855.000	49.32	4.30	53.62	110.80	-57.18	peak	
3		5875.000	49.73	4.41	54.14	105.20	-51.06	peak	
4	*	5920.000	49.65	4.66	54.31	71.90	-17.59	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode5 / Polarization: Vertical / CH: H

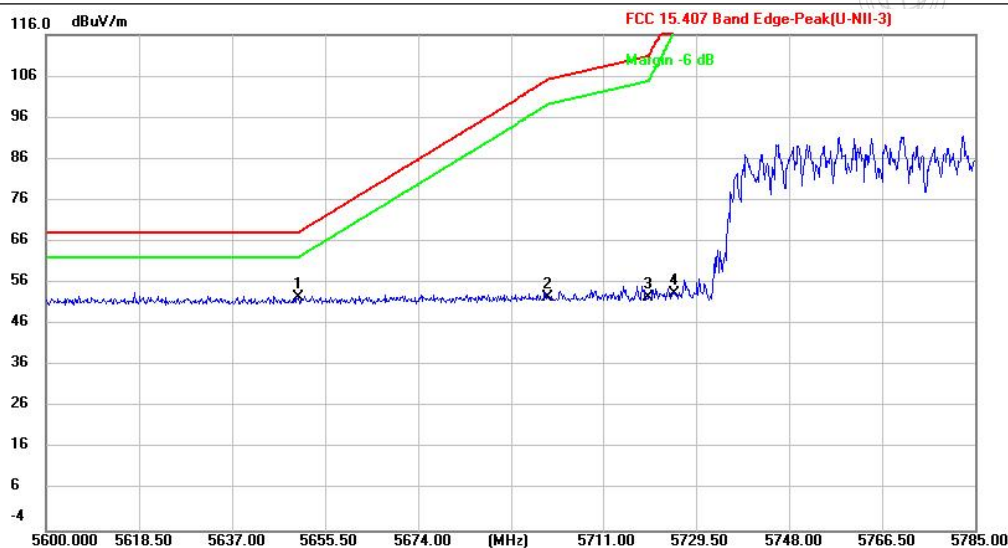


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	55.21	4.27	59.48	122.20	-62.72	peak	
2		5855.000	51.90	4.30	56.20	110.80	-54.60	peak	
3		5875.000	50.09	4.41	54.50	105.20	-50.70	peak	
4	*	5920.000	49.36	4.66	54.02	71.90	-17.88	peak	

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Mode6 / Polarization: Horizontal / CH: L

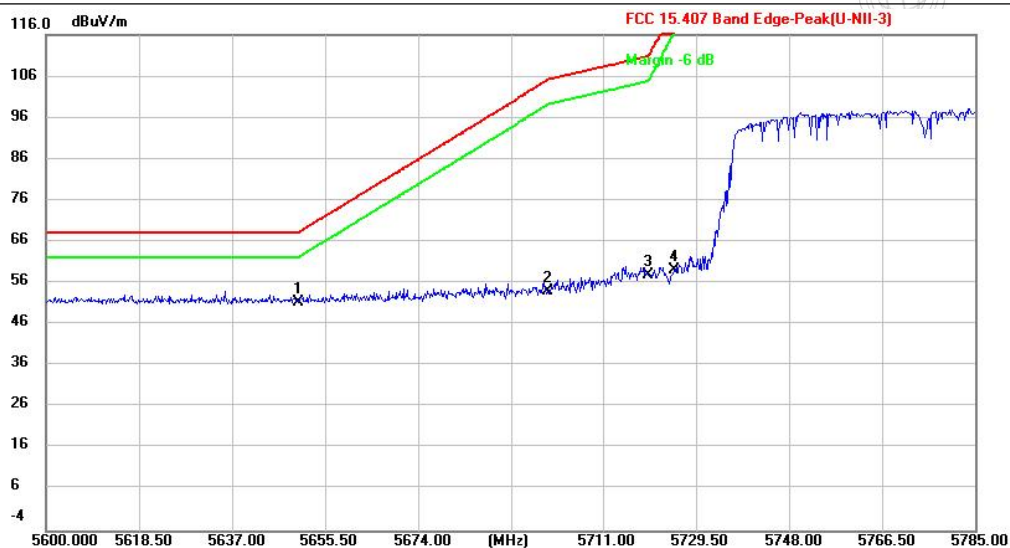


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	49.06	3.39	52.45	68.20	-15.75	peak	
2		5700.000	48.66	3.76	52.42	105.20	-52.78	peak	
3		5720.000	48.68	3.75	52.43	110.80	-58.37	peak	
4		5725.000	49.59	3.75	53.34	122.20	-68.86	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode6 / Polarization: Vertical / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5650.000	48.10	3.39	51.49	68.20	-16.71	peak	
2		5700.000	50.22	3.76	53.98	105.20	-51.22	peak	
3		5720.000	54.17	3.75	57.92	110.80	-52.88	peak	
4		5725.000	55.35	3.75	59.10	122.20	-63.10	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode6 / Polarization: Horizontal / CH: H

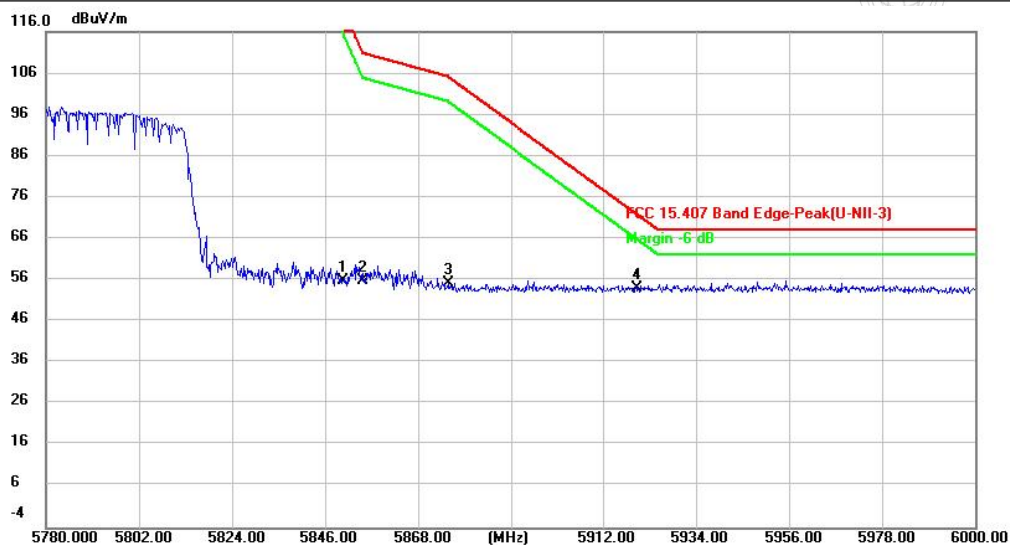


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	49.74	4.27	54.01	122.20	-68.19	peak	
2		5855.000	49.30	4.30	53.60	110.80	-57.20	peak	
3		5875.000	49.56	4.41	53.97	105.20	-51.23	peak	
4	*	5920.000	49.32	4.66	53.98	71.90	-17.92	peak	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode6 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5850.000	51.45	4.27	55.72	122.20	-66.48	peak	
2		5855.000	51.44	4.30	55.74	110.80	-55.06	peak	
3		5875.000	50.71	4.41	55.12	105.20	-50.08	peak	
4	*	5920.000	49.37	4.66	54.03	71.90	-17.87	peak	

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6.7 Undesirable emission limits (below 1GHz)

Test Requirement:	47 CFR Part 15.407(b)(9)																								
Test Limit:	Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: <table><tr><th>Frequency (MHz)</th><th>Field strength (microvolts/meter)</th><th>Measurement distance (meters)</th></tr><tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr><tr><td>1.705-30.0</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100 **</td><td>3</td></tr><tr><td>88-216</td><td>150 **</td><td>3</td></tr><tr><td>216-960</td><td>200 **</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table> ** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)	0.009-0.490	2400/F(kHz)	300	0.490-1.705	24000/F(kHz)	30	1.705-30.0	30	30	30-88	100 **	3	88-216	150 **	3	216-960	200 **	3	Above 960	500	3
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)																							
0.009-0.490	2400/F(kHz)	300																							
0.490-1.705	24000/F(kHz)	30																							
1.705-30.0	30	30																							
30-88	100 **	3																							
88-216	150 **	3																							
216-960	200 **	3																							
Above 960	500	3																							
Test Method:	ANSI C63.10-2013, section 12.7.4, 12.7.5																								
Procedure:	Below 1GHz: a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet. g. Test the EUT in the lowest channel, the middle channel, the Highest channel. h. The radiation measurements are performed in X, Y, Z axis positioning for																								

TEST REPORT

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	Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete. Remark: 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor 2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. Above 1GHz: a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet. g. Test the EUT in the lowest channel, the middle channel, the Highest channel. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete. Remark: 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report. 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had
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TEST REPORT

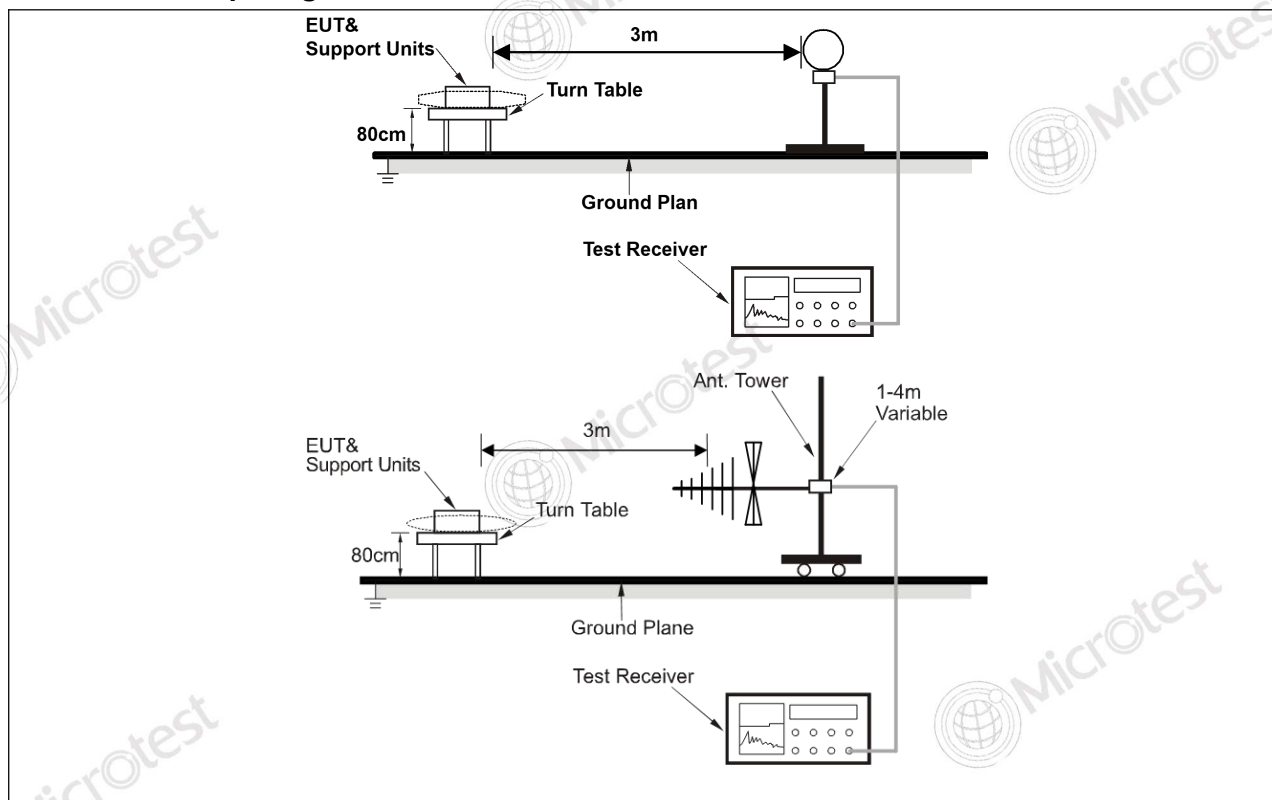
Report No.: MTi250515021-0101E2

	been displayed.
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6.7.1 E.U.T. Operation:

Operating Environment:					
Temperature:	22.4 °C	Humidity:	56 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode1) is recorded in the report				

6.7.2 Test Setup Diagram:



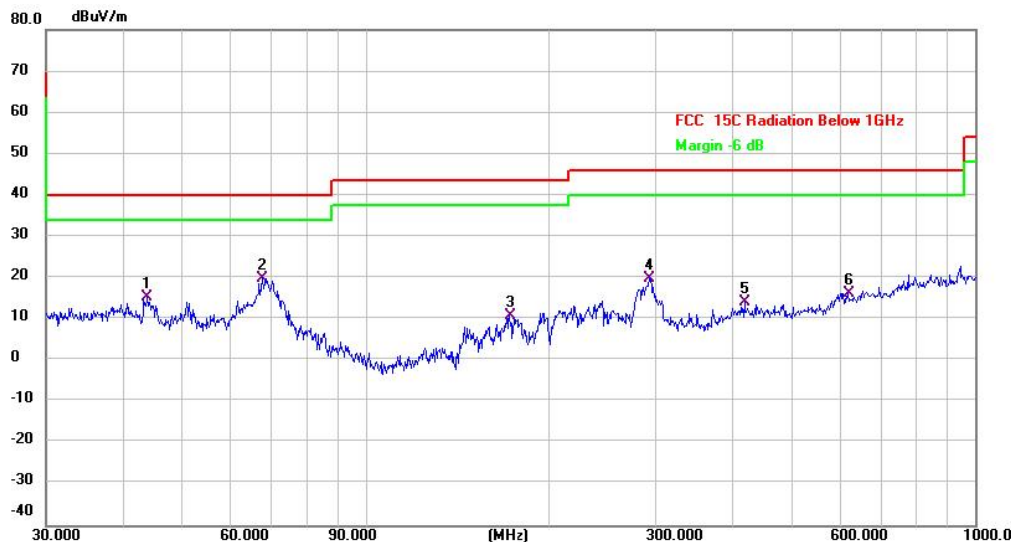
TEST REPORT

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6.7.3 Test Data:

Mode1 / Polarization: Horizontal / CH: H

ANT1: Band1



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	43.9658	30.39	-14.90	15.49	40.00	-24.51	QP	
2 *	67.6751	39.59	-19.59	20.00	40.00	-20.00	QP	
3	171.9946	31.06	-20.18	10.88	43.50	-32.62	QP	
4	293.0842	35.99	-16.01	19.98	46.00	-26.02	QP	
5	419.1081	27.42	-13.15	14.27	46.00	-31.73	QP	
6	618.5369	27.28	-10.96	16.32	46.00	-29.68	QP	

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Mode1 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		38.6160	44.65	-25.08	19.57	40.00	-20.43	QP	
2	*	67.9129	42.86	-20.27	22.59	40.00	-17.41	QP	
3		171.3926	30.82	-17.33	13.49	43.50	-30.01	QP	
4		195.8220	38.47	-20.98	17.49	43.50	-26.01	QP	
5		372.0045	29.88	-15.33	14.55	46.00	-31.45	QP	
6		677.5798	26.39	-8.91	17.48	46.00	-28.52	QP	

TEST REPORT

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Mode1 / Polarization: Horizontal / CH: H

ANT1: Band 3



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		44.9006	28.98	-15.07	13.91	40.00	-26.09	QP	
2	*	67.6751	39.05	-19.59	19.46	40.00	-20.54	QP	
3		195.8220	33.56	-19.82	13.74	43.50	-29.76	QP	
4		292.0583	35.96	-15.98	19.98	46.00	-26.02	QP	
5		372.0045	34.16	-15.48	18.68	46.00	-27.32	QP	
6		593.0497	26.25	-10.68	15.57	46.00	-30.43	QP	

TEST REPORT

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Mode1 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		38.7518	44.70	-25.02	19.68	40.00	-20.32	QP	
2	*	67.6751	43.64	-20.26	23.38	40.00	-16.62	QP	
3		195.8220	38.89	-20.98	17.91	43.50	-25.59	QP	
4		291.0360	30.61	-16.18	14.43	46.00	-31.57	QP	
5		406.0880	28.88	-13.90	14.98	46.00	-31.02	QP	
6		694.4174	27.84	-9.21	18.63	46.00	-27.37	QP	

TEST REPORT

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Mode1 / Polarization: Horizontal / CH: H

Total: Band 1



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		38.6160	27.72	-14.18	13.54	40.00	-26.46	QP	
2	*	67.4382	39.03	-19.42	19.61	40.00	-20.39	QP	
3		194.4534	30.97	-19.40	11.57	43.50	-31.93	QP	
4		293.0842	36.21	-16.01	20.20	46.00	-25.80	QP	
5		372.0045	33.85	-15.48	18.37	46.00	-27.63	QP	
6		636.1340	28.11	-11.07	17.04	46.00	-28.96	QP	

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Mode1 / Polarization: Vertical / CH: H



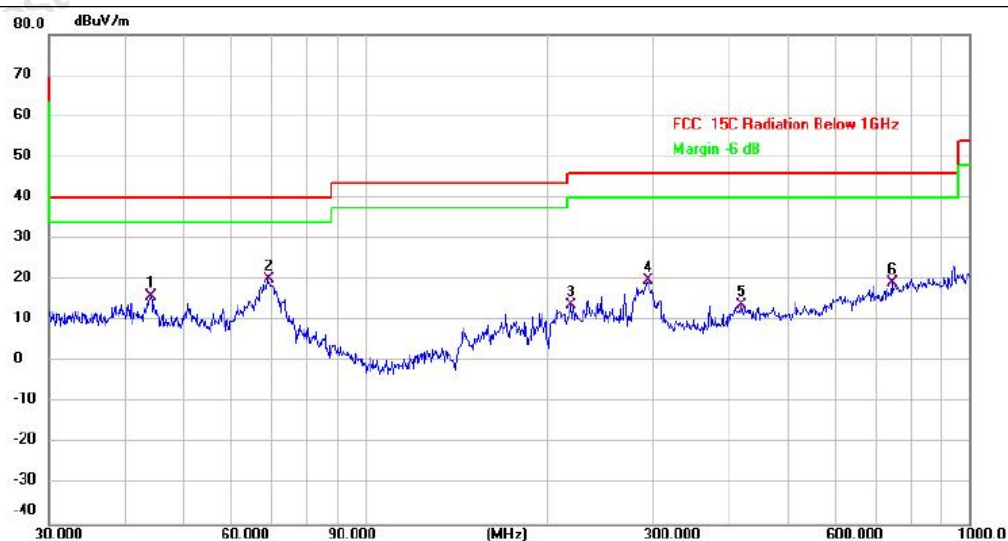
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	39.7146	44.26	-24.62	19.64	40.00	-20.36	QP	
2 *	67.6751	43.11	-20.26	22.85	40.00	-17.15	QP	
3	169.0054	30.06	-17.29	12.77	43.50	-30.73	QP	
4	195.8220	38.86	-20.98	17.88	43.50	-25.62	QP	
5	414.7223	29.77	-14.20	15.57	46.00	-30.43	QP	
6	656.5300	27.37	-10.03	17.34	46.00	-28.66	QP	

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Mode1 / Polarization: Horizontal / CH: H

Total: Band 3



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		44.2752	31.04	-14.95	16.09	40.00	-23.91	QP	
2	*	69.1141	40.53	-20.42	20.11	40.00	-19.89	QP	
3		219.0753	31.61	-17.78	13.83	46.00	-32.17	QP	
4		294.1137	35.93	-16.02	19.91	46.00	-26.09	QP	
5		420.5803	27.09	-13.17	13.92	46.00	-32.08	QP	
6		744.8661	27.13	-7.73	19.40	46.00	-26.60	QP	

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Mode1 / Polarization: Vertical / CH: H



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		37.8121	45.04	-25.16	19.88	40.00	-20.12	QP	
2	*	67.9129	43.66	-20.27	23.39	40.00	-16.61	QP	
3		171.3926	32.58	-17.33	15.25	43.50	-28.25	QP	
4		195.8220	40.26	-20.98	19.28	43.50	-24.22	QP	
5		431.0316	29.08	-14.74	14.34	46.00	-31.66	QP	
6		590.9737	28.82	-11.21	17.61	46.00	-28.39	QP	

TEST REPORT

Report No.: MTi250515021-0101E2

Mode1 / Polarization: Horizontal / CH: H

ANT2: Band1



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		44.2752	29.98	-14.95	15.03	40.00	-24.97	QP	
2	*	68.6310	40.35	-20.18	20.17	40.00	-19.83	QP	
3		193.7728	35.53	-19.12	16.41	43.50	-27.09	QP	
4		291.0360	35.50	-15.97	19.53	46.00	-26.47	QP	
5		425.0280	28.14	-13.30	14.84	46.00	-31.16	QP	
6		625.0780	28.04	-11.11	16.93	46.00	-29.07	QP	

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Mode1 / Polarization: Vertical / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		38.2120	45.58	-25.28	20.30	40.00	-19.70	QP	
2	*	67.9129	42.82	-20.27	22.55	40.00	-17.45	QP	
3		170.1948	30.88	-17.30	13.58	43.50	-29.92	QP	
4		195.8220	38.99	-20.98	18.01	43.50	-25.49	QP	
5		372.0045	29.23	-15.33	13.90	46.00	-32.10	QP	
6		618.5369	28.98	-11.50	17.48	46.00	-28.52	QP	

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Report No.: MTI250515021-0101E2

Mode1 / Polarization: Horizontal / CH: H

ANT2: Band 3



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	44.1202	30.05	-14.92	15.13	40.00	-24.87	QP	
2 *	69.1141	40.82	-20.42	20.40	40.00	-19.60	QP	
3	170.7926	32.01	-20.23	11.78	43.50	-31.72	QP	
4	234.1684	29.38	-14.75	14.63	46.00	-31.37	QP	
5	291.0360	35.70	-15.97	19.73	46.00	-26.27	QP	
6	649.6597	27.69	-10.33	17.36	46.00	-28.64	QP	

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Mode1 / Polarization: Vertical / CH: H



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	38.8878	44.86	-24.95	19.91	40.00	-20.09	QP	
2 *	67.4382	42.75	-20.25	22.50	40.00	-17.50	QP	
3	171.3926	30.79	-17.33	13.46	43.50	-30.04	QP	
4	195.8220	39.05	-20.98	18.07	43.50	-25.43	QP	
5	411.8240	28.17	-14.02	14.15	46.00	-31.85	QP	
6	590.9737	27.89	-11.21	16.68	46.00	-29.32	QP	

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6.8 Undesirable emission limits (above 1GHz)

Test Requirement:	47 CFR Part 15.407(b)(1) 47 CFR Part 15.407(b)(4) 47 CFR Part 15.407(b)(10)																																																																										
Test Limit:	For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. For transmitters operating solely in the 5.725-5.850 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. <table border="1"> <thead> <tr> <th>MHz</th><th>MHz</th><th>MHz</th><th>GHz</th></tr> </thead> <tbody> <tr> <td>0.090-0.110</td><td>16.42-16.423</td><td>399.9-410</td><td>4.5-5.15</td></tr> <tr> <td>¹ 0.495-0.505</td><td>16.69475-16.69525</td><td>608-614</td><td>5.35-5.46</td></tr> <tr> <td>2.1735-2.1905</td><td>16.80425-16.80475</td><td>960-1240</td><td>7.25-7.75</td></tr> <tr> <td>4.125-4.128</td><td>25.5-25.67</td><td>1300-1427</td><td>8.025-8.5</td></tr> <tr> <td>4.17725-4.17775</td><td>37.5-38.25</td><td>1435-1626.5</td><td>9.0-9.2</td></tr> <tr> <td>4.20725-4.20775</td><td>73-74.6</td><td>1645.5-1646.5</td><td>9.3-9.5</td></tr> <tr> <td>6.215-6.218</td><td>74.8-75.2</td><td>1660-1710</td><td>10.6-12.7</td></tr> <tr> <td>6.26775-6.26825</td><td>108-121.94</td><td>1718.8-1722.2</td><td>13.25-13.4</td></tr> <tr> <td>6.31175-6.31225</td><td>123-138</td><td>2200-2300</td><td>14.47-14.5</td></tr> <tr> <td>8.291-8.294</td><td>149.9-150.05</td><td>2310-2390</td><td>15.35-16.2</td></tr> <tr> <td>8.362-8.366</td><td>156.52475-156.52525</td><td>2483.5-2500</td><td>17.7-21.4</td></tr> <tr> <td>8.37625-8.38675</td><td>156.7-156.9</td><td>2690-2900</td><td>22.01-23.12</td></tr> <tr> <td>8.41425-8.41475</td><td>162.0125-167.17</td><td>3260-3267</td><td>23.6-24.0</td></tr> <tr> <td>12.29-12.293</td><td>167.72-173.2</td><td>3332-3339</td><td>31.2-31.8</td></tr> <tr> <td>12.51975-12.52025</td><td>240-285</td><td>3345.8-3358</td><td>36.43-36.5</td></tr> <tr> <td>12.57675-12.57725</td><td>322-335.4</td><td>3600-4400</td><td>(²)</td></tr> <tr> <td>13.36-13.41</td><td></td><td></td><td></td></tr> </tbody> </table> ¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ² Above 38.6 The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in § 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35 apply to these measurements.			MHz	MHz	MHz	GHz	0.090-0.110	16.42-16.423	399.9-410	4.5-5.15	¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46	2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75	4.125-4.128	25.5-25.67	1300-1427	8.025-8.5	4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2	4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5	6.215-6.218	74.8-75.2	1660-1710	10.6-12.7	6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4	6.31175-6.31225	123-138	2200-2300	14.47-14.5	8.291-8.294	149.9-150.05	2310-2390	15.35-16.2	8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4	8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12	8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0	12.29-12.293	167.72-173.2	3332-3339	31.2-31.8	12.51975-12.52025	240-285	3345.8-3358	36.43-36.5	12.57675-12.57725	322-335.4	3600-4400	(²)	13.36-13.41			
MHz	MHz	MHz	GHz																																																																								
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15																																																																								
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6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4																																																																								
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8.291-8.294	149.9-150.05	2310-2390	15.35-16.2																																																																								
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12.29-12.293	167.72-173.2	3332-3339	31.2-31.8																																																																								
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5																																																																								
12.57675-12.57725	322-335.4	3600-4400	(²)																																																																								
13.36-13.41																																																																											

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Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100 **	3
88-216	150 **	3
216-960	200 **	3
Above 960	500	3

** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.

In the emission table above, the tighter limit applies at the band edges.

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

Test Method: ANSI C63.10-2013, section 12.7.4, 12.7.6, 12.7.7

Procedure:

Above 1GHz:

- For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- Test the EUT in the lowest channel, the middle channel, the Highest channel.
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- Repeat above procedures until all frequencies measured was complete.

Remark:

- Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low.

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	The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report. 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
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6.8.1 E.U.T. Operation:

Operating Environment:					
Temperature:	22.4 °C	Humidity:	56 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode1) is recorded in the report				

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6.8.2 Test Data:

Mode1 / Polarization: Horizontal / CH: L

ANT1: Band 1

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		10360.000	45.31	10.59	55.90	74.00	-18.10	peak
2		10360.000	33.73	10.59	44.32	54.00	-9.68	AVG
3		15540.000	46.96	12.96	59.92	74.00	-14.08	peak
4	*	15540.000	35.51	12.96	48.47	54.00	-5.53	AVG

Mode1 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		10360.000	44.93	10.59	55.52	74.00	-18.48	peak
2		10360.000	33.80	10.59	44.39	54.00	-9.61	AVG
3		15540.000	46.42	12.96	59.38	74.00	-14.62	peak
4	*	15540.000	34.73	12.96	47.69	54.00	-6.31	AVG

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Mode1 / Polarization: Horizontal / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		10400.000	43.89	10.65	54.54	74.00	-19.46	peak
2		10400.000	32.62	10.65	43.27	54.00	-10.73	AVG
3		15600.000	45.87	13.11	58.98	74.00	-15.02	peak
4	*	15600.000	34.25	13.11	47.36	54.00	-6.64	AVG

Mode1 / Polarization: Vertical / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		10400.000	44.45	10.65	55.10	74.00	-18.90	peak
2		10400.000	33.56	10.65	44.21	54.00	-9.79	AVG
3		15600.000	47.04	13.11	60.15	74.00	-13.85	peak
4	*	15600.000	35.56	13.11	48.67	54.00	-5.33	AVG