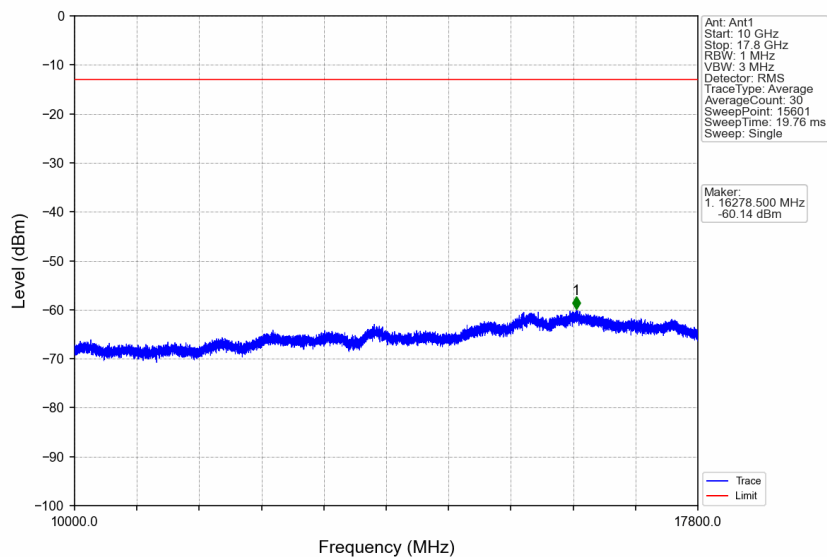


Report No.: SEWM2311000456RG01

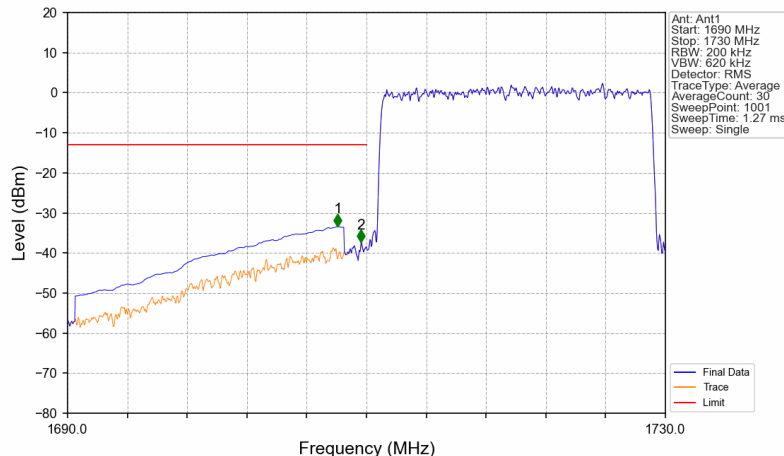
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Band66_20MHz_256QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_256QAM_LCH_1720MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.080	-33.38	-13	Pass
1709	1710	0.2	/	2	1709.640	-37.38	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



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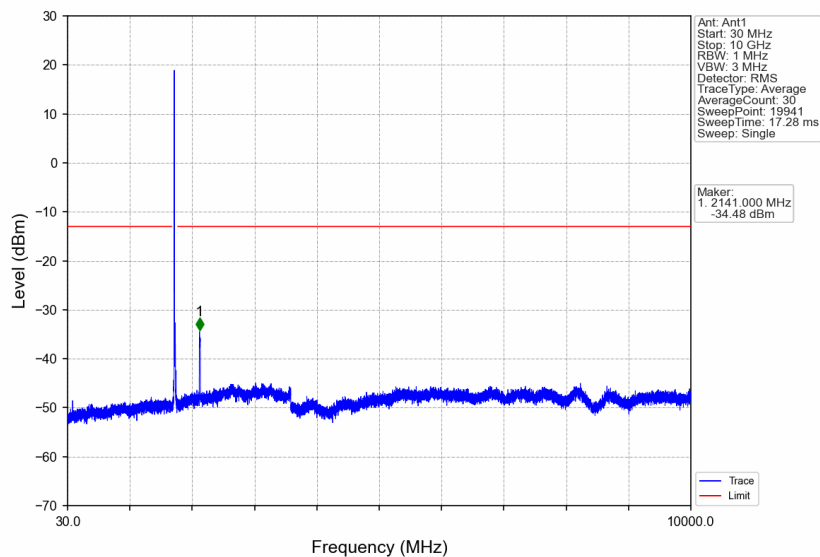
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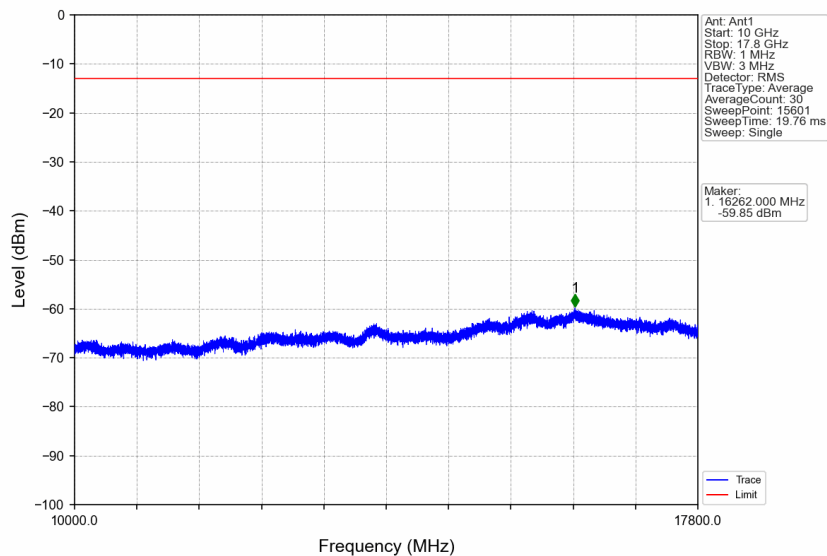
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Band66_20MHz_256QAM_MCH_1745MHz_RB_1_0_NTNV



Band66_20MHz_256QAM_MCH_1745MHz_RB_1_0_NTNV



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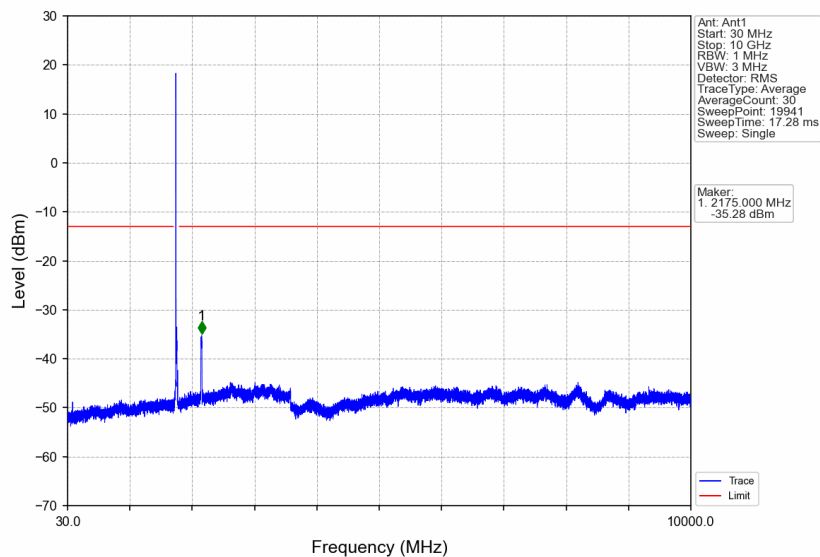


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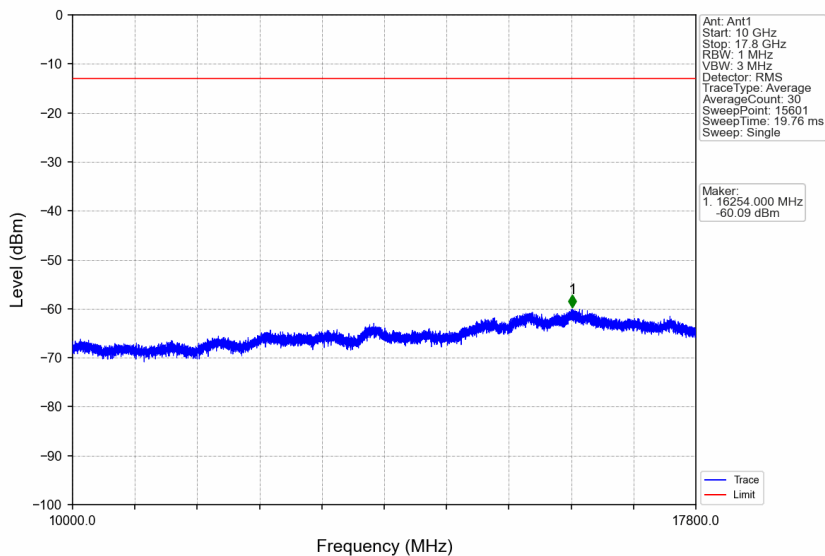
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Band66 20MHz 256QAM HCH 1770MHz RB 1 0 NTN



Band66 20MHz 256QAM HCH 1770MHz RB 1 0 NTN



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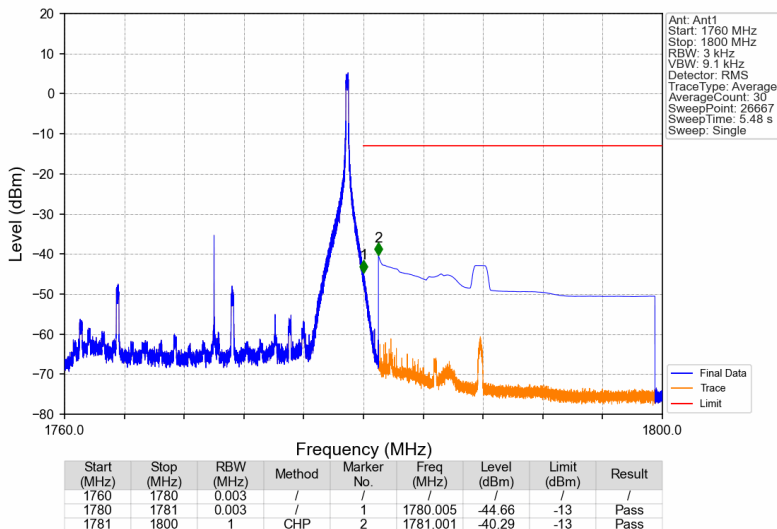
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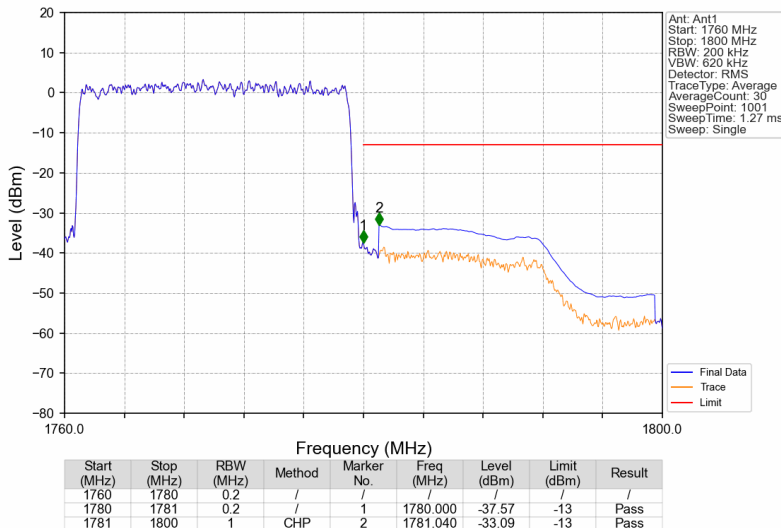
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Band66_20MHz_256QAM_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_256QAM_HCH_1770MHz_RB_100_0_NTNV



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6. Field Strength of Spurious Radiation

Test Band = LTE Band 66_ TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	45.30	-48.40	28.66	-69.70	-13.00	56.70	Horizontal
2	5106.27	45.48	-47.82	31.76	-65.85	-13.00	52.85	Horizontal
3	6808.36	45.44	-46.88	35.18	-61.52	-13.00	48.52	Horizontal
4	8510.45	43.95	-44.25	36.92	-58.64	-13.00	45.64	Horizontal
5	10212.54	39.81	-42.01	38.69	-58.77	-13.00	45.77	Horizontal
6	11914.63	38.96	-39.90	39.22	-56.99	-13.00	43.99	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	45.33	-48.40	28.66	-69.67	-13.00	56.67	Vertical
2	5106.27	45.16	-47.82	31.76	-66.17	-13.00	53.17	Vertical
3	6808.36	45.32	-46.88	35.18	-61.64	-13.00	48.64	Vertical
4	8510.45	44.42	-44.25	36.92	-58.17	-13.00	45.17	Vertical
5	10212.54	39.87	-42.01	38.69	-58.71	-13.00	45.71	Vertical
6	11914.63	38.72	-39.90	39.22	-57.23	-13.00	44.23	Vertical



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Test Band = LTE Band 66_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.18	44.93	-48.34	28.68	-69.99	-13.00	56.99	Horizontal
2	5181.27	44.85	-47.88	31.94	-66.35	-13.00	53.35	Horizontal
3	6908.36	44.44	-46.72	35.40	-62.14	-13.00	49.14	Horizontal
4	8635.45	43.38	-44.02	37.09	-58.81	-13.00	45.81	Horizontal
5	10362.54	39.51	-41.21	38.83	-58.13	-13.00	45.13	Horizontal
6	12089.63	39.46	-39.61	39.15	-56.26	-13.00	43.26	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.18	44.62	-48.34	28.68	-70.30	-13.00	57.30	Vertical
2	5181.27	44.92	-47.88	31.94	-66.28	-13.00	53.28	Vertical
3	6908.36	44.33	-46.72	35.40	-62.25	-13.00	49.25	Vertical
4	8635.45	43.25	-44.02	37.09	-58.94	-13.00	45.94	Vertical
5	10362.54	39.19	-41.21	38.83	-58.45	-13.00	45.45	Vertical
6	12089.63	39.41	-39.61	39.15	-56.31	-13.00	43.31	Vertical



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Test Band = LTE Band 66_ TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.18	44.97	-48.29	28.71	-69.87	-13.00	56.87	Horizontal
2	5256.27	45.67	-47.83	32.12	-65.30	-13.00	52.30	Horizontal
3	7008.36	44.33	-46.53	35.62	-61.84	-13.00	48.84	Horizontal
4	8760.45	44.19	-44.04	37.27	-57.85	-13.00	44.85	Horizontal
5	10512.54	39.89	-40.73	38.96	-57.14	-13.00	44.14	Horizontal
6	12262.63	39.29	-39.76	39.04	-56.69	-13.00	43.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.18	44.84	-48.29	28.71	-70.00	-13.00	57.00	Vertical
2	5256.27	45.39	-47.83	32.12	-65.58	-13.00	52.58	Vertical
3	7008.36	44.29	-46.53	35.62	-61.88	-13.00	48.88	Vertical
4	8760.45	43.95	-44.04	37.27	-58.09	-13.00	45.09	Vertical
5	10512.54	39.54	-40.73	38.96	-57.49	-13.00	44.49	Vertical
6	12262.63	38.86	-39.76	39.04	-57.12	-13.00	44.12	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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