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n261-BW:100MHz-2CC-QPSK-Full RB-Beam ID 343
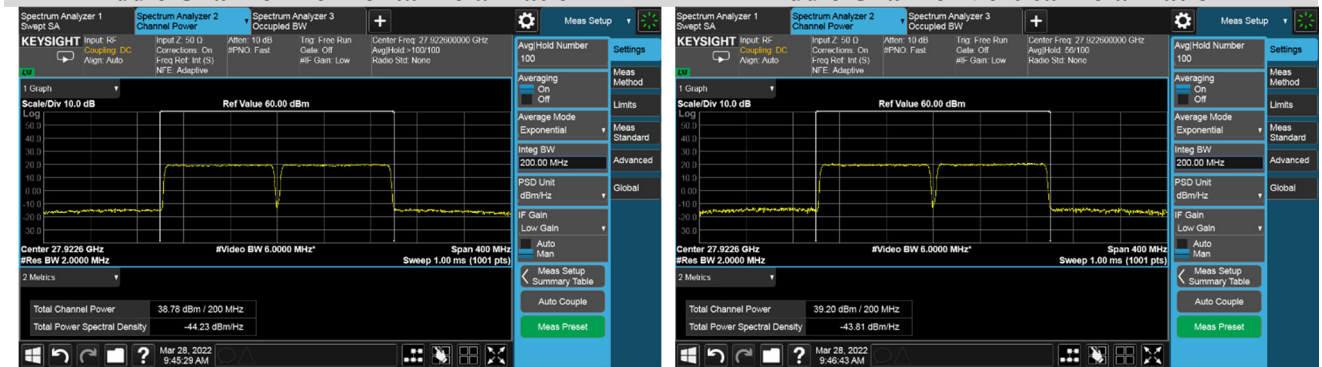
Low Channel-Horizontal Polarization
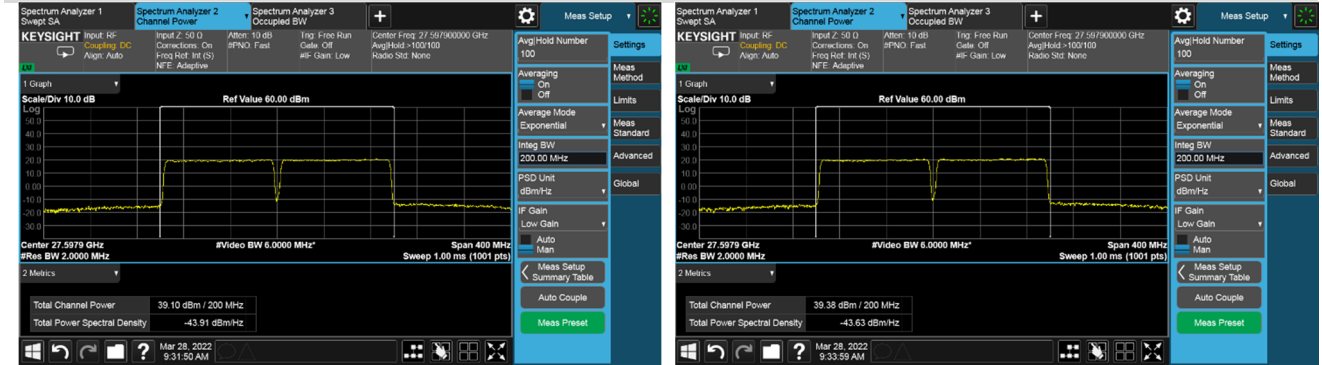
Total Channel Power — 39.10 dBm / 200 MHz
Total Power Spectral Density — -43.91 dBm/Hz

Low Channel-Vertical Polarization

Total Channel Power — 39.38 dBm / 200 MHz
Total Power Spectral Density — -43.63 dBm/Hz

Middle Channel-Horizontal Polarization

Total Channel Power — 38.78 dBm / 200 MHz
Total Power Spectral Density — -44.23 dBm/Hz

Middle Channel-Vertical Polarization

Total Channel Power — 39.20 dBm / 200 MHz
Total Power Spectral Density — -43.81 dBm/Hz

High Channel-Horizontal Polarization

Total Channel Power — 39.00 dBm / 200 MHz
Total Power Spectral Density — -44.01 dBm/Hz

High Channel-Vertical Polarization

Total Channel Power — 39.91 dBm / 200 MHz
Total Power Spectral Density — -43.10 dBm/Hz
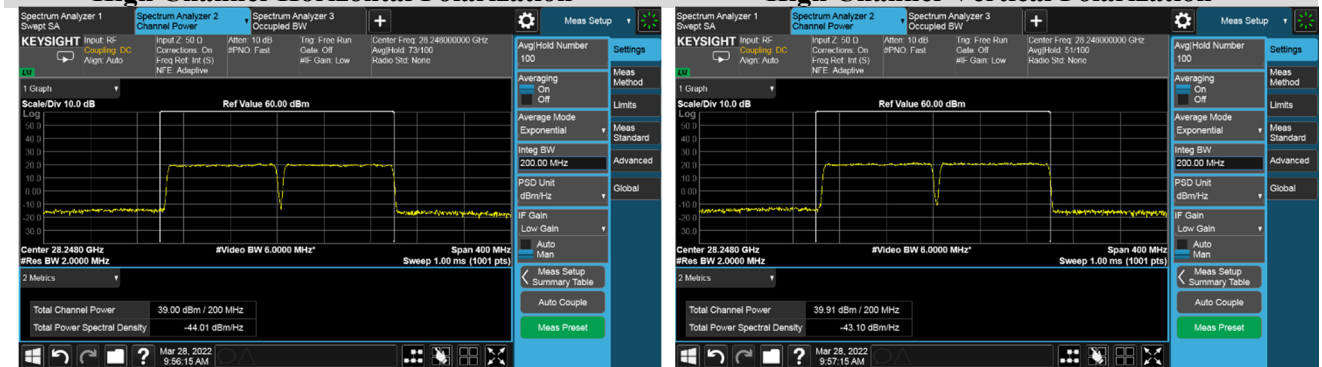
n261-BW:100MHz-2CC-QPSK-Full RB-Beam ID 87+343

Low Channel-Horizontal Polarization
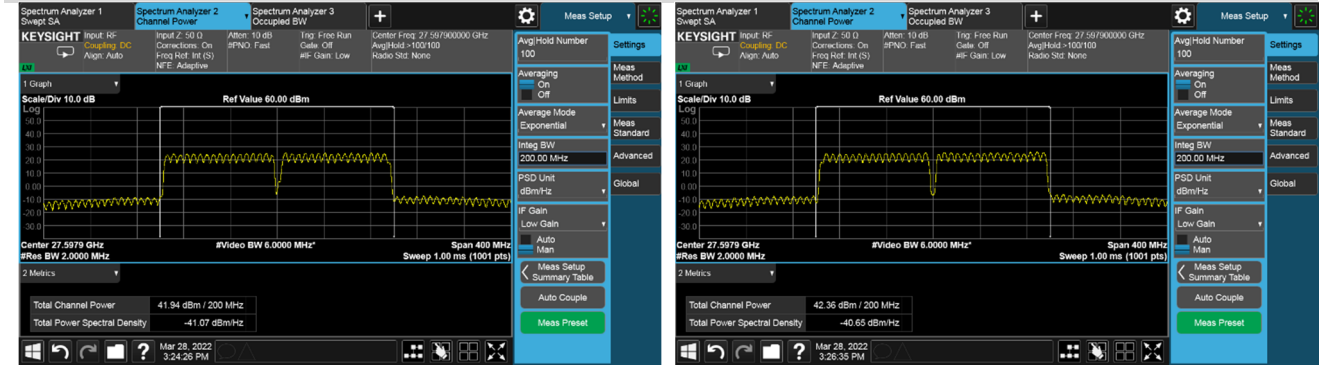
Total Channel Power: 41.94 dBm / 200 MHz
Total Power Spectral Density: -41.07 dBm/Hz

Low Channel-Vertical Polarization

Total Channel Power: 42.36 dBm / 200 MHz
Total Power Spectral Density: -40.65 dBm/Hz

Middle Channel-Horizontal Polarization

Total Channel Power: 41.42 dBm / 200 MHz
Total Power Spectral Density: -41.59 dBm/Hz

Middle Channel-Vertical Polarization

Total Channel Power: 42.24 dBm / 200 MHz
Total Power Spectral Density: -40.77 dBm/Hz

High Channel-Horizontal Polarization

Total Channel Power: 41.58 dBm / 200 MHz
Total Power Spectral Density: -41.43 dBm/Hz

High Channel-Vertical Polarization

Total Channel Power: 42.82 dBm / 200 MHz
Total Power Spectral Density: -40.19 dBm/Hz
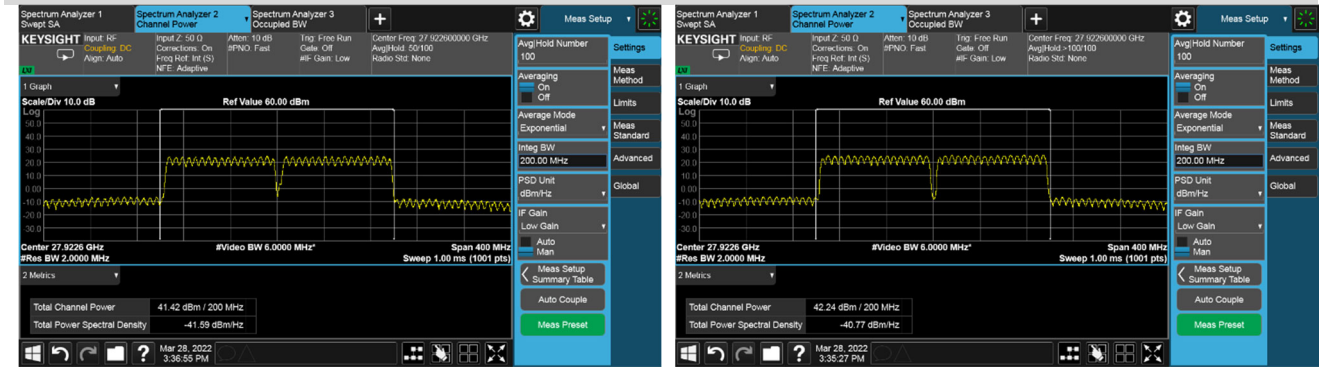
4. Radiated Spurious Emissions

4.1. Test Setup

Radiated Emission Below 1GHz-Field strength method
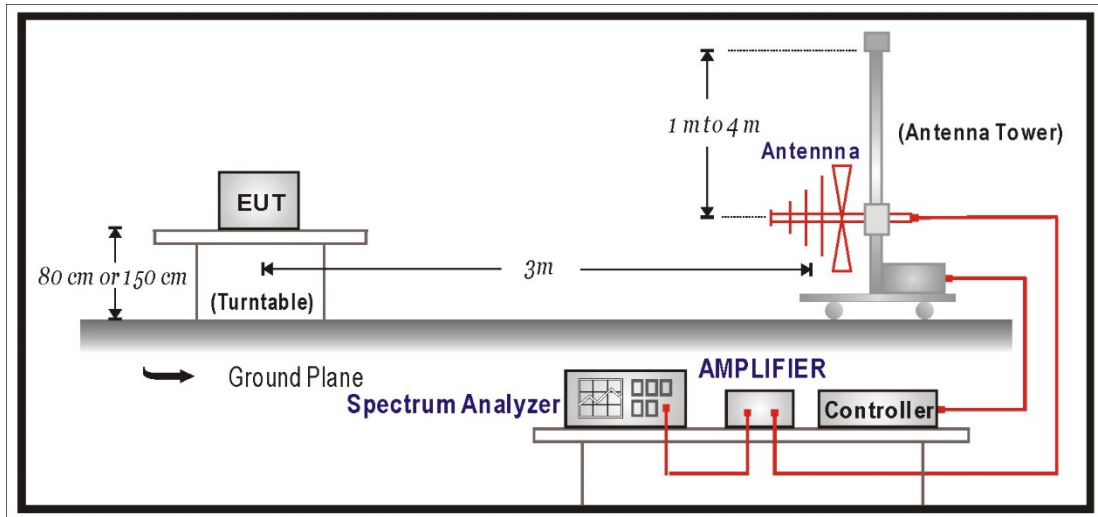
Radiated Emission 1 GHz to 40 GHz-Field strength method
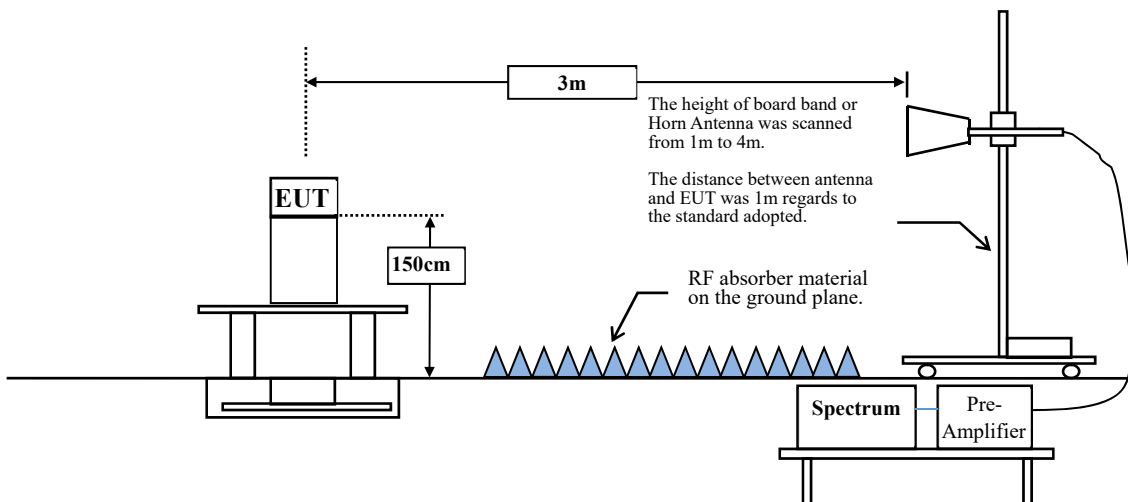
Radiated Emission 40 GHz to 50 GHz-Field strength method
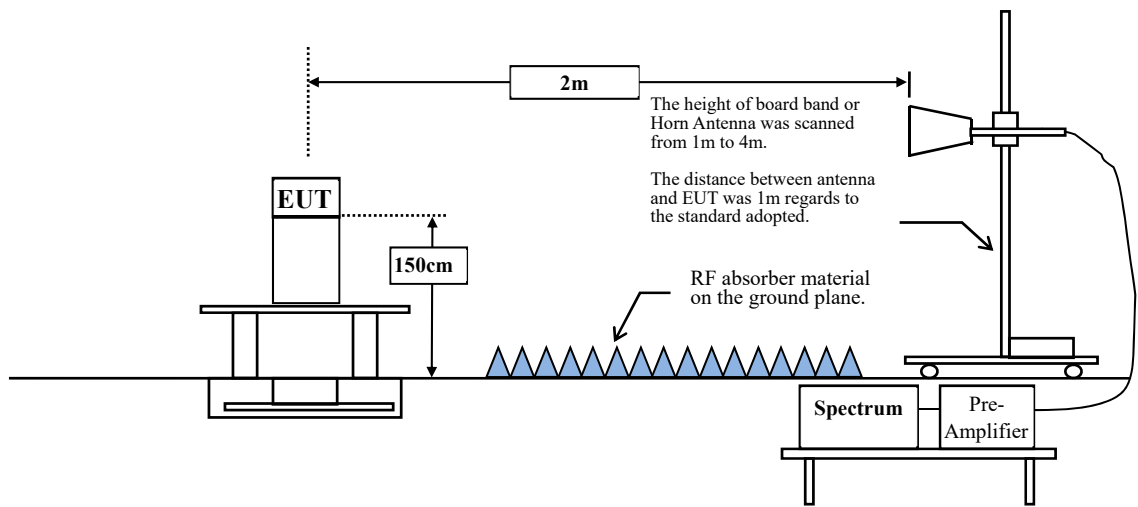
Radiated Emission 50 GHz to 200 GHz-Substitution method
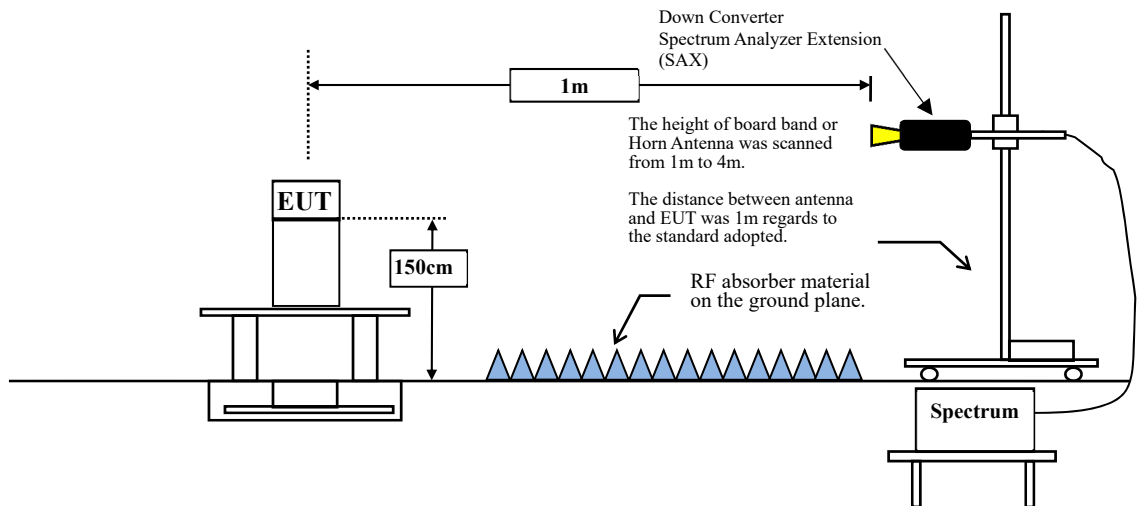
4.2. Limits

The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be −13 dBm/MHz or lower.

Test Band	Test Frequency Range	Limit	
		TRP (dBm)	Field strength at 3m (dBuV/m)
n260	30 MHz to 200 GHz	-13	82.2
n261	30 MHz to 100 GHz	-13	82.2

4.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the axis of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 or C63.4: 2014 on radiated measurement.

Spectrum setting:

1. Start Frequency was set to 30MHz and stop Frequency was set to 200 GHz for n260 and 100 GHz for n261. Several plots are used to show investigations in this entire span.

2. Detector = RMS

3. Trace mode = trace average

4. Sweep time = auto couple

5. Number of sweep points $\geq$ 2 x Span/RBW

6. The trace was allowed to stabilize

7. RBW = 1MHz, VBW = 3MHz

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4.4. Test Results

n260:1CC-BW50MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	33.516	36.17	82.20	-46.03	61.43	-25.26	QP
2	148.461	35.96	82.20	-46.24	60.09	-24.13	QP
3	359.921	26.07	82.20	-56.13	47.74	-21.67	QP
4	534.521	27.06	82.20	-55.14	44.66	-17.60	QP
5	746.830	28.07	82.20	-54.13	41.46	-13.39	QP
6	887.844	27.89	82.20	-54.31	39.87	-11.98	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	61.161	42.25	82.20	-39.95	67.28	-25.03	QP
2	233.336	31.56	82.20	-50.64	57.26	-25.70	QP
3	322.455	25.31	82.20	-56.89	47.82	-22.51	QP
4	479.959	29.58	82.20	-52.62	48.28	-18.70	QP
5	671.049	28.39	82.20	-53.81	43.22	-14.83	QP
6	897.544	28.40	82.20	-53.80	40.10	-11.70	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	74.014	26.45	82.20	-55.75	53.89	-27.44	QP
2	299.903	36.94	82.20	-45.26	60.31	-23.37	QP
3	483.111	29.30	82.20	-52.90	47.93	-18.63	QP
4	636.008	32.73	82.20	-49.47	47.94	-15.21	QP
5	800.059	36.33	82.20	-45.87	49.25	-12.92	QP
6	900.333	28.39	82.20	-53.81	40.08	-11.69	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	148.461	35.46	82.20	-46.74	59.59	-24.13	QP
2	299.903	29.98	82.20	-52.22	53.35	-23.37	QP
3	409.028	27.15	82.20	-55.05	47.71	-20.56	QP
4	667.169	28.84	82.20	-53.36	43.75	-14.91	QP
5	894.634	29.50	82.20	-52.70	41.23	-11.73	QP
6	947.256	28.52	82.20	-53.68	39.64	-11.12	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87_10RB11_QPSK
TEST BY :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	71.589	26.94	82.20	-55.26	53.44	-26.50	QP
2	233.336	42.07	82.20	-40.13	67.77	-25.70	QP
3	299.903	37.02	82.20	-45.18	60.39	-23.37	QP
4	441.038	25.99	82.20	-56.21	45.33	-19.34	QP
5	589.205	32.85	82.20	-49.35	48.86	-16.01	QP
6	723.186	28.65	82.20	-53.55	42.68	-14.03	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87_10RB11_QPSK
TEST BY :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	60.798	42.99	82.20	-39.21	67.93	-24.94	QP
2	166.528	29.40	82.20	-52.80	53.49	-24.09	QP
3	399.934	32.00	82.20	-50.20	52.69	-20.69	QP
4	576.716	31.06	82.20	-51.14	47.52	-16.46	QP
5	849.529	27.66	82.20	-54.54	40.01	-12.35	QP
6	911.973	28.17	82.20	-54.03	39.55	-11.38	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:1CC-BW100MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	299.903	36.87	82.20	-45.33	60.24	-23.37	QP
2	419.698	25.34	82.20	-56.86	45.66	-20.32	QP
3	587.871	32.90	82.20	-49.30	48.98	-16.08	QP
4	716.518	28.10	82.20	-54.10	42.27	-14.17	QP
5	853.773	28.25	82.20	-53.95	40.51	-12.26	QP
6	955.259	28.31	82.20	-53.89	39.30	-10.99	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	78.985	36.07	82.20	-46.13	64.70	-28.63	QP
2	148.461	35.77	82.20	-46.43	59.90	-24.13	QP
3	322.576	25.05	82.20	-57.15	47.56	-22.51	QP
4	479.959	29.88	82.20	-52.32	48.58	-18.70	QP
5	599.269	30.29	82.20	-51.91	45.95	-15.66	QP
6	800.059	37.21	82.20	-44.99	50.13	-12.92	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	116.815	29.13	82.20	-53.07	55.72	-26.59	QP
2	233.336	42.51	82.20	-39.69	68.21	-25.70	QP
3	399.934	25.01	82.20	-57.19	45.70	-20.69	QP
4	514.879	27.95	82.20	-54.25	45.82	-17.87	QP
5	723.550	28.08	82.20	-54.12	42.10	-14.02	QP
6	861.896	27.90	82.20	-54.30	40.18	-12.28	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	120.574	31.74	82.20	-50.46	57.92	-26.18	QP
2	266.559	30.59	82.20	-51.61	55.24	-24.65	QP
3	434.854	28.50	82.20	-53.70	48.07	-19.57	QP
4	573.685	30.80	82.20	-51.40	47.40	-16.60	QP
5	770.716	26.85	82.20	-55.35	40.03	-13.18	QP
6	955.744	29.72	82.20	-52.48	40.71	-10.99	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

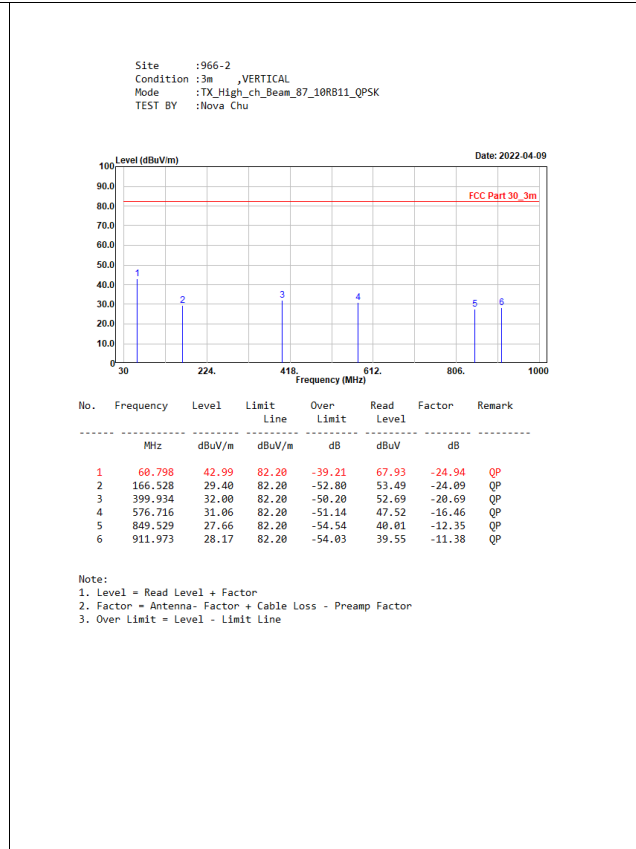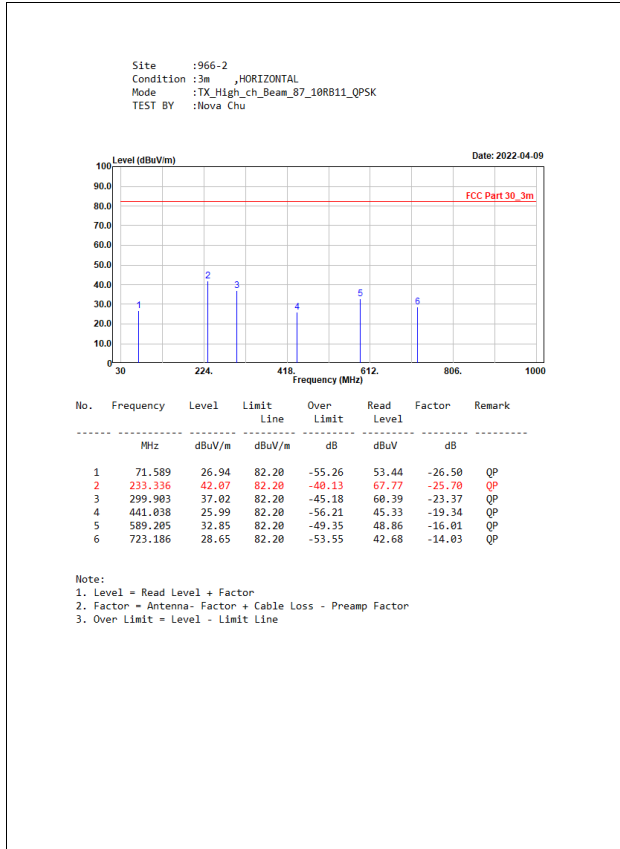| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	233.336	42.77	82.20	-39.43	68.47	-25.70	QP
2	456.315	29.33	82.20	-52.87	48.32	-18.99	QP
3	529.429	27.03	82.20	-55.17	44.66	-17.63	QP
4	587.508	33.67	82.20	-48.53	49.76	-16.09	QP
5	665.956	27.65	82.20	-54.55	42.58	-14.93	QP
6	800.059	38.55	82.20	-43.65	51.47	-12.92	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	233.336	32.30	82.20	-49.90	58.00	-25.70	QP
2	377.866	24.62	82.20	-57.58	45.85	-21.23	QP
3	556.710	29.84	82.20	-52.36	47.09	-17.25	QP
4	640.979	29.28	82.20	-52.92	44.38	-15.10	QP
5	866.019	27.74	82.20	-54.46	39.95	-12.21	QP
6	960.351	29.21	82.20	-52.99	40.09	-10.88	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

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n260:2CC-BW100MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition   :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	148.461	36.12	82.20	-46.08	60.25	-24.13	QP
2	379.200	25.45	82.20	-56.75	46.66	-21.21	QP
3	534.400	26.41	82.20	-55.79	44.01	-17.60	QP
4	634.068	32.71	82.20	-49.49	47.96	-15.25	QP
5	806.606	30.58	82.20	-51.62	43.39	-12.81	QP
6	917.308	27.87	82.20	-54.33	39.24	-11.37	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition   :3m   ,VERTICAL
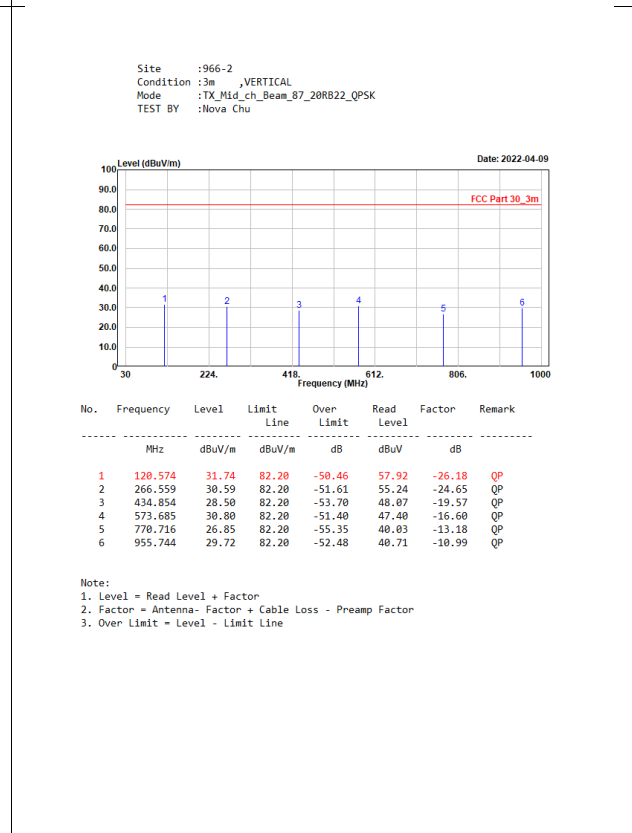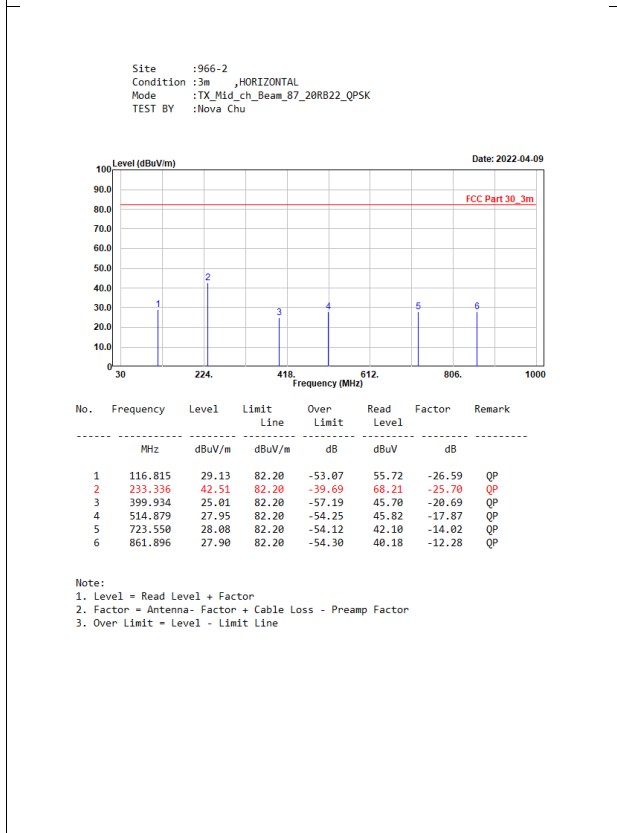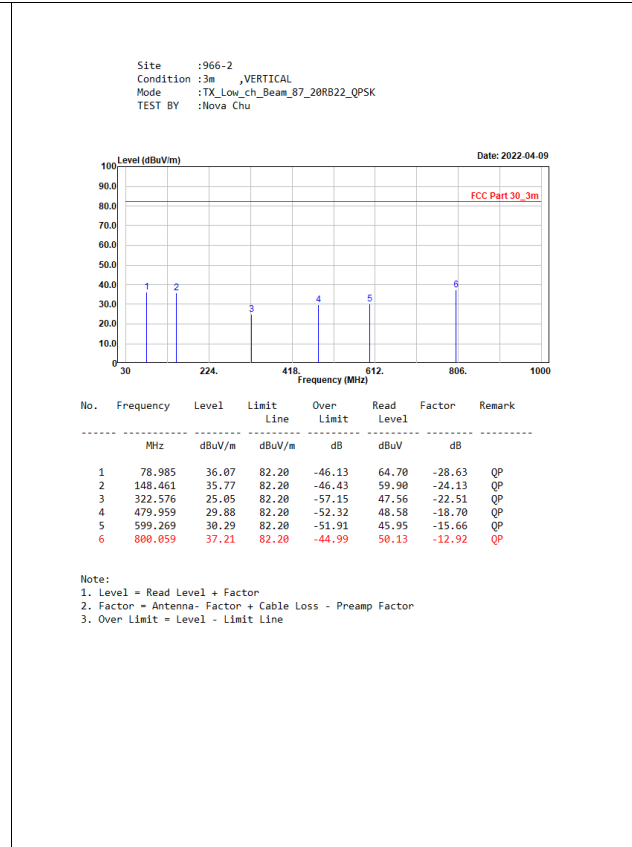Mode   :TX_Low_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	78.258	37.40	82.20	-44.80	65.88	-28.48	QP
2	199.993	30.96	82.20	-51.24	57.98	-27.02	QP
3	299.903	29.89	82.20	-52.31	53.26	-23.37	QP
4	400.176	30.21	82.20	-51.99	50.90	-20.69	QP
5	514.515	26.48	82.20	-55.72	44.35	-17.87	QP
6	639.160	29.44	82.20	-52.76	44.58	-15.14	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition   :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	119.968	30.66	82.20	-51.54	56.90	-26.24	QP
2	148.461	35.13	82.20	-47.07	59.26	-24.13	QP
3	233.336	42.74	82.20	-39.46	68.44	-25.70	QP
4	398.358	23.97	82.20	-58.23	44.69	-20.72	QP
5	587.023	32.77	82.20	-49.43	48.88	-16.11	QP
6	808.183	28.45	82.20	-53.75	41.26	-12.81	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition   :3m   ,VERTICAL
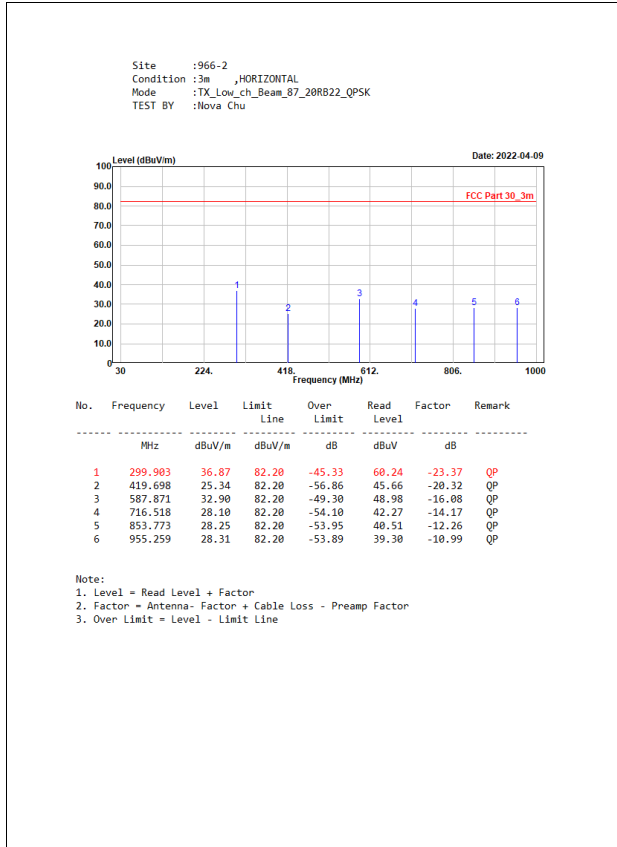Mode   :TX_Mid_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	61.283	42.78	82.20	-39.42	67.84	-25.06	QP
2	71.104	36.55	82.20	-45.65	63.01	-26.46	QP
3	299.903	29.21	82.20	-52.99	52.58	-23.37	QP
4	543.858	29.15	82.20	-53.05	46.57	-17.42	QP
5	743.799	27.82	82.20	-54.38	41.22	-13.40	QP
6	899.363	28.27	82.20	-53.93	39.97	-11.70	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

DEKRA

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	199.993	29.87	82.20	-52.33	56.89	-27.02	QP
2	359.921	27.62	82.20	-54.58	49.29	-21.67	QP
3	554.406	26.86	82.20	-55.34	44.18	-17.32	QP
4	638.190	32.89	82.20	-49.31	48.05	-15.16	QP
5	800.059	38.24	82.20	-43.96	51.16	-12.92	QP
6	958.896	29.42	82.20	-52.78	40.33	-10.91	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87_FullRB_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	61.404	42.96	82.20	-39.24	68.06	-25.10	QP
2	120.574	31.65	82.20	-50.55	57.83	-26.18	QP
3	166.649	30.84	82.20	-51.36	54.93	-24.09	QP
4	266.559	30.57	82.20	-51.63	55.22	-24.65	QP
5	599.754	29.85	82.20	-52.35	45.50	-15.65	QP
6	868.323	27.34	82.20	-54.86	39.55	-12.21	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:1CC-BW50MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	106.751	21.89	82.20	-60.31	49.55	-27.66	QP
2	215.876	28.69	82.20	-53.51	55.31	-26.62	QP
3	299.903	37.25	82.20	-44.95	60.62	-23.37	QP
4	384.778	25.85	82.20	-56.35	46.92	-21.07	QP
5	545.798	27.80	82.20	-54.40	45.16	-17.36	QP
6	705.241	26.63	82.20	-55.57	40.86	-14.23	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	299.903	29.11	82.20	-53.09	52.48	-23.37	QP
2	440.310	27.46	82.20	-54.74	46.80	-19.34	QP
3	574.655	30.83	82.20	-51.37	47.39	-16.56	QP
4	668.260	28.26	82.20	-53.94	43.13	-14.87	QP
5	800.059	38.17	82.20	-44.03	51.09	-12.92	QP
6	927.978	28.18	82.20	-54.02	39.53	-11.35	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

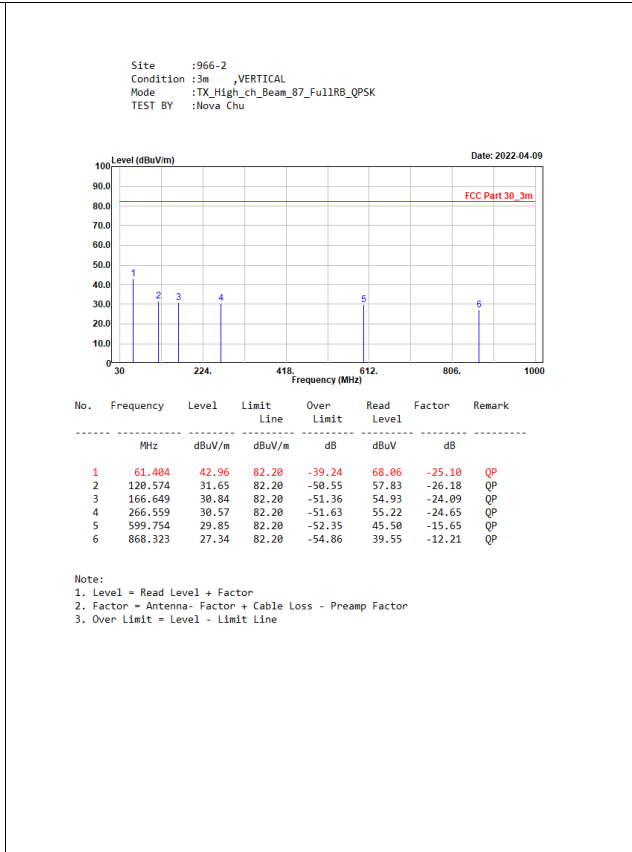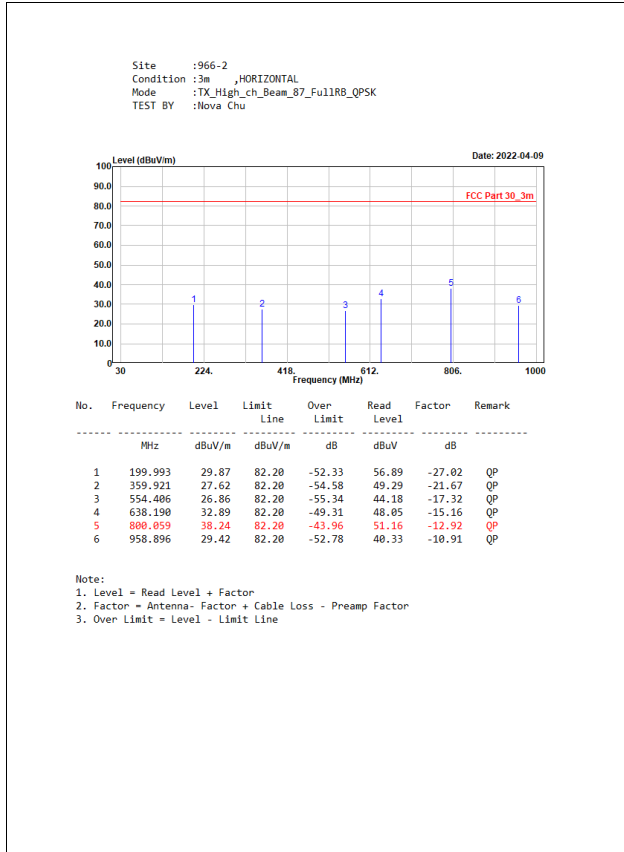| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	119.968	30.07	82.20	-52.13	56.31	-26.24	QP
2	137.185	26.05	82.20	-56.15	50.78	-24.73	QP
3	383.444	24.62	82.20	-57.58	45.72	-21.10	QP
4	581.203	31.79	82.20	-50.41	48.08	-16.29	QP
5	746.951	27.27	82.20	-54.93	40.66	-13.39	QP
6	921.551	27.44	82.20	-54.76	38.80	-11.36	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	166.649	29.00	82.20	-53.20	53.09	-24.09	QP
2	322.213	25.55	82.20	-56.65	48.07	-22.52	QP
3	447.100	27.18	82.20	-55.02	46.43	-19.25	QP
4	576.838	30.51	82.20	-51.69	46.97	-16.46	QP
5	800.059	35.73	82.20	-46.47	48.65	-12.92	QP
6	821.399	27.42	82.20	-54.78	40.08	-12.66	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

DEKRA

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	71.104	27.19	82.20	-55.01	53.65	-26.46	QP
2	107.479	25.04	82.20	-57.16	52.72	-27.68	QP
3	233.336	42.29	82.20	-39.91	67.99	-25.70	QP
4	384.899	25.12	82.20	-57.08	46.18	-21.06	QP
5	558.650	28.07	82.20	-54.13	45.23	-17.16	QP
6	671.291	28.21	82.20	-53.99	43.04	-14.83	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_343+87_10RB11_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	182.290	27.48	82.20	-54.72	53.10	-25.62	QP
2	279.775	25.39	82.20	-56.81	49.27	-23.88	QP
3	419.940	26.65	82.20	-55.55	46.97	-20.32	QP
4	632.006	28.96	82.20	-53.24	44.26	-15.30	QP
5	716.881	29.52	82.20	-52.68	43.68	-14.16	QP
6	848.801	27.23	82.20	-54.97	39.58	-12.35	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

DEKRA

n260:1CC-BW100MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	199.993	29.51	82.20	-52.69	56.53	-27.02	QP
2	333.246	25.50	82.20	-56.70	47.74	-22.24	QP
3	463.348	28.61	82.20	-53.59	47.52	-18.91	QP
4	631.643	32.63	82.20	-49.57	47.94	-15.31	QP
5	759.925	27.33	82.20	-54.87	40.56	-13.23	QP
6	860.199	27.66	82.20	-54.54	39.99	-12.33	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	199.993	31.00	82.20	-51.20	58.02	-27.02	QP
2	266.559	30.39	82.20	-51.81	55.04	-24.65	QP
3	479.959	30.02	82.20	-52.18	48.72	-18.70	QP
4	508.695	27.03	82.20	-55.17	44.97	-17.94	QP
5	800.059	35.13	82.20	-47.07	48.05	-12.92	QP
6	857.895	27.26	82.20	-54.94	39.56	-12.30	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	148.461	35.98	82.20	-46.22	60.11	-24.13	QP
2	299.903	37.33	82.20	-44.87	60.70	-23.37	QP
3	437.764	25.49	82.20	-56.71	44.93	-19.44	QP
4	530.035	26.96	82.20	-55.24	44.58	-17.62	QP
5	662.198	28.40	82.20	-53.80	43.31	-14.91	QP
6	842.375	27.92	82.20	-54.28	40.30	-12.38	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

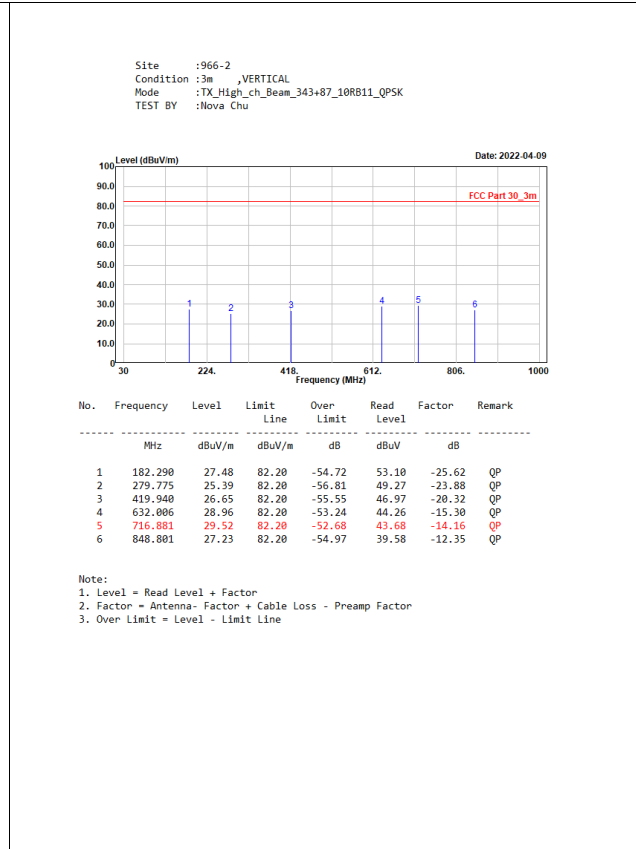| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	61.283	42.89	82.20	-39.31	67.95	-25.06	QP
2	322.576	25.17	82.20	-57.03	47.68	-22.51	QP
3	384.656	24.68	82.20	-57.52	45.76	-21.08	QP
4	510.635	27.84	82.20	-54.36	45.73	-17.89	QP
5	716.639	28.16	82.20	-54.04	42.33	-14.17	QP
6	943.134	27.64	82.20	-54.56	38.80	-11.16	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

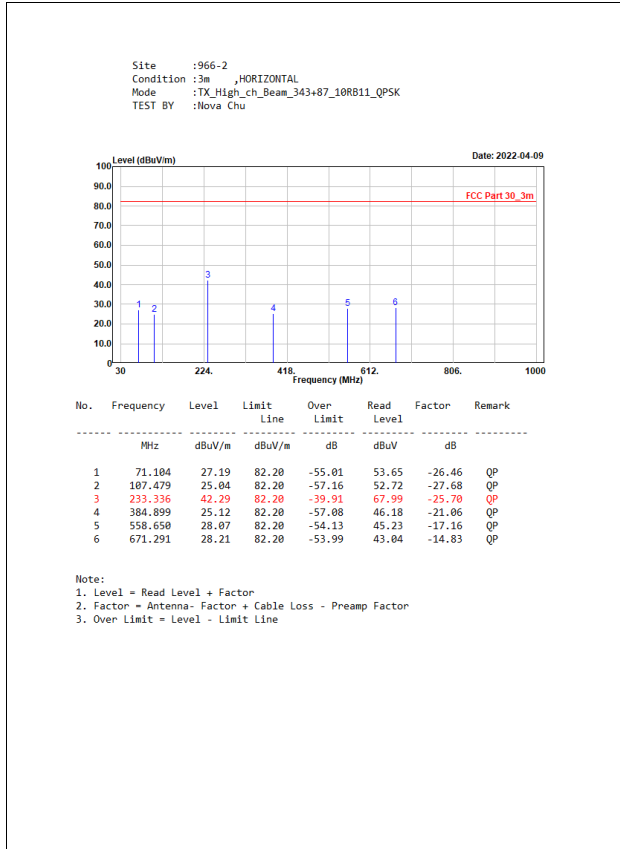| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	243.400	37.22	82.20	-44.98	62.43	-25.21	QP
2	399.934	24.91	82.20	-57.29	45.60	-20.69	QP
3	575.019	31.05	82.20	-51.15	47.59	-16.54	QP
4	632.249	33.12	82.20	-49.08	48.42	-15.30	QP
5	800.059	38.12	82.20	-44.08	51.04	-12.92	QP
6	894.391	27.90	82.20	-54.30	39.64	-11.74	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
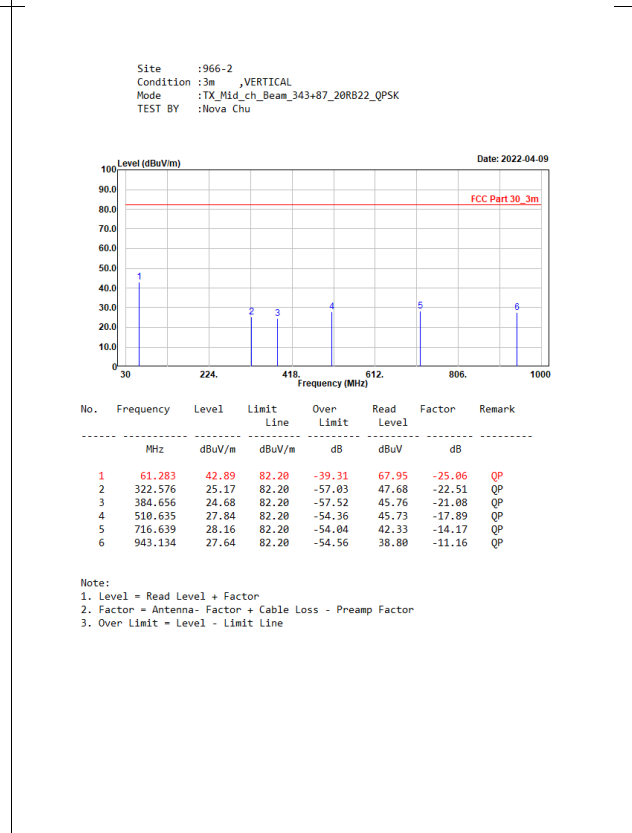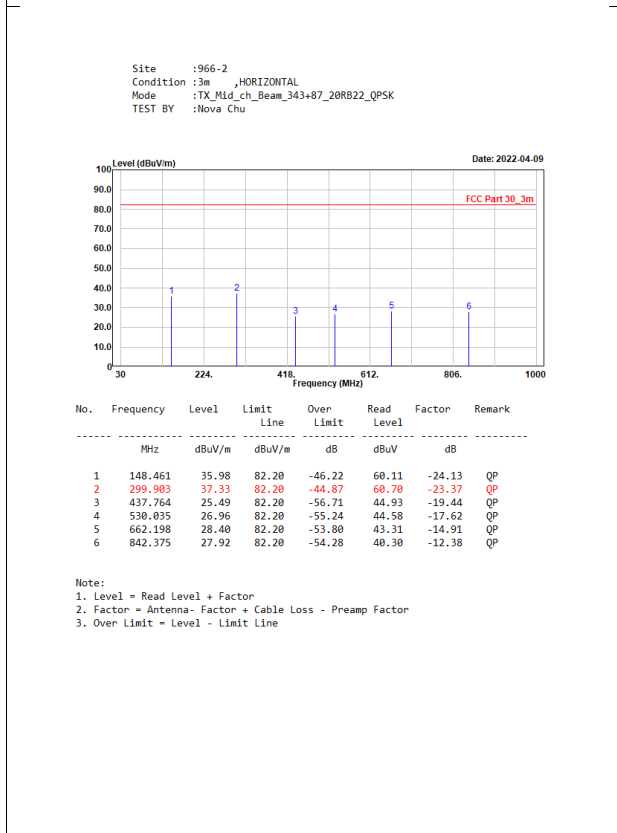Mode   :TX_High_ch_Beam_343+87_20RB22_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	70.376	38.31	82.20	-43.89	64.76	-26.45	QP
2	199.993	31.06	82.20	-51.14	58.08	-27.02	QP
3	299.903	29.96	82.20	-52.24	53.33	-23.37	QP
4	479.959	29.91	82.20	-52.29	48.61	-18.70	QP
5	672.383	28.94	82.20	-53.26	43.77	-14.83	QP
6	800.059	37.59	82.20	-44.61	50.51	-12.92	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:2CC-BW100MHz-RSE 30MHz to 1GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	322.213	25.50	82.20	-56.70	48.02	-22.52	QP
2	366.590	25.33	82.20	-56.87	46.85	-21.52	QP
3	491.963	24.52	82.20	-57.68	42.94	-18.42	QP
4	592.115	31.97	82.20	-50.23	47.85	-15.88	QP
5	656.256	29.43	82.20	-52.77	44.31	-14.88	QP
6	783.205	27.87	82.20	-54.33	40.84	-12.97	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
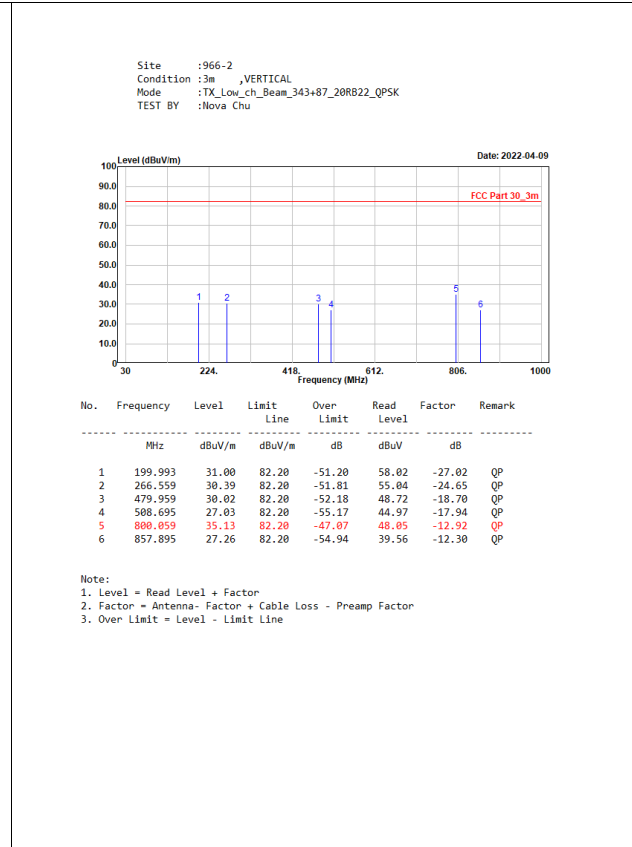Mode   :TX_Low_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	323.425	24.56	82.20	-57.64	47.05	-22.49	QP
2	387.081	25.18	82.20	-57.02	46.19	-21.01	QP
3	514.151	26.56	82.20	-55.64	44.43	-17.87	QP
4	635.159	29.17	82.20	-53.03	44.40	-15.23	QP
5	759.440	26.99	82.20	-55.21	40.23	-13.24	QP
6	883.964	27.60	82.20	-54.60	39.65	-12.05	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	84.078	26.63	82.20	-55.57	56.37	-29.74	QP
2	243.036	36.96	82.20	-45.24	62.18	-25.22	QP
3	347.918	26.35	82.20	-55.85	48.49	-22.14	QP
4	576.353	32.11	82.20	-50.09	48.59	-16.48	QP
5	634.189	32.63	82.20	-49.57	47.88	-15.25	QP
6	851.833	27.40	82.20	-54.80	39.71	-12.31	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
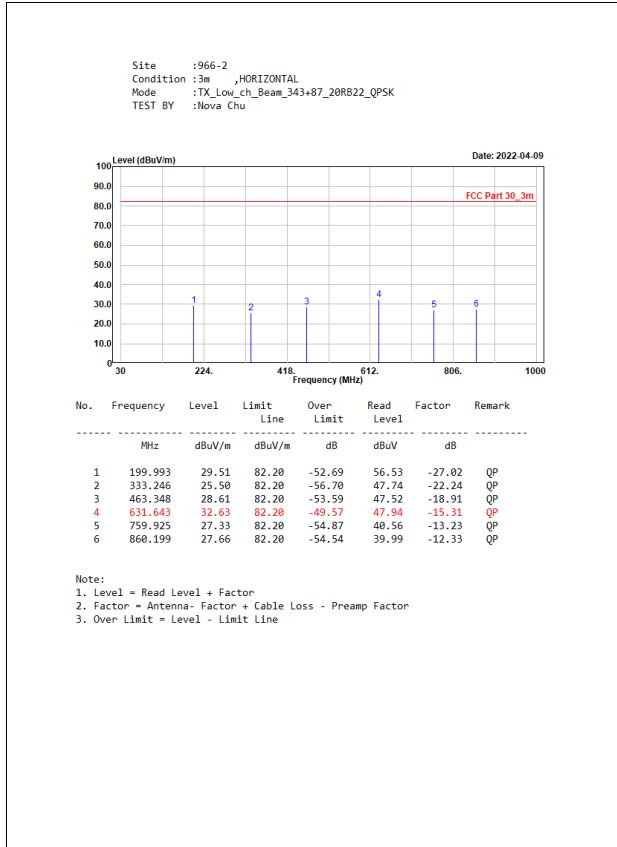Mode   :TX_Mid_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	166.649	29.22	82.20	-52.98	53.31	-24.09	QP
2	333.246	24.21	82.20	-57.99	46.45	-22.24	QP
3	479.959	30.00	82.20	-52.20	48.70	-18.70	QP
4	599.875	31.95	82.20	-50.25	47.60	-15.65	QP
5	875.840	27.59	82.20	-54.61	39.76	-12.17	QP
6	931.858	28.14	82.20	-54.06	39.49	-11.35	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

DEKRA

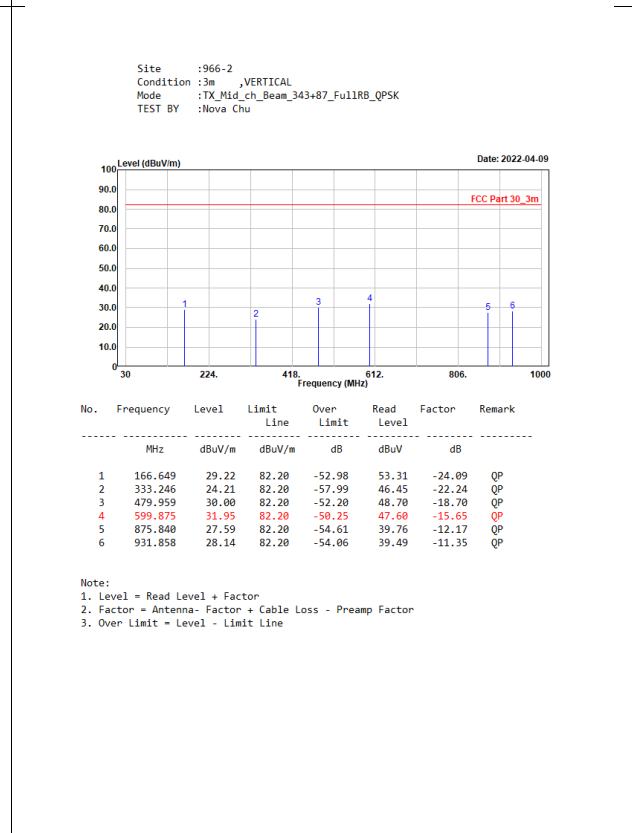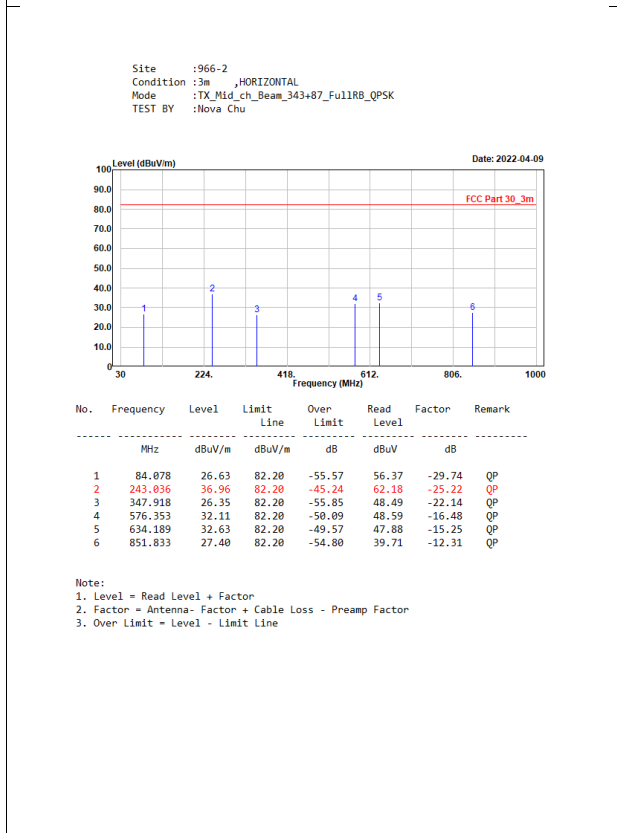Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	299.903	37.24	82.20	-44.96	60.61	-23.37	QP
2	439.461	27.32	82.20	-54.88	46.69	-19.37	QP
3	528.459	26.02	82.20	-56.18	43.67	-17.65	QP
4	624.004	31.94	82.20	-50.26	47.51	-15.57	QP
5	779.446	27.68	82.20	-54.52	40.66	-12.98	QP
6	957.320	28.99	82.20	-53.21	39.94	-10.95	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
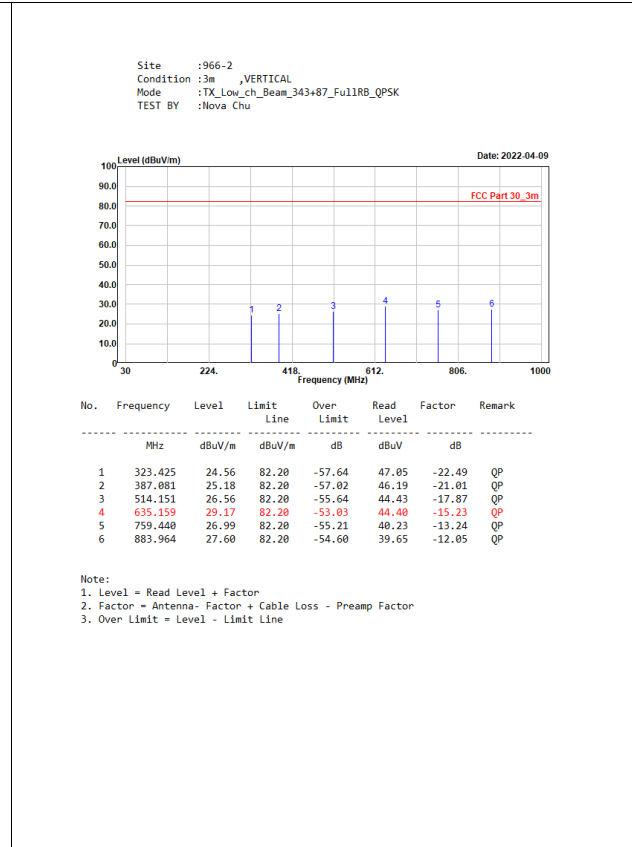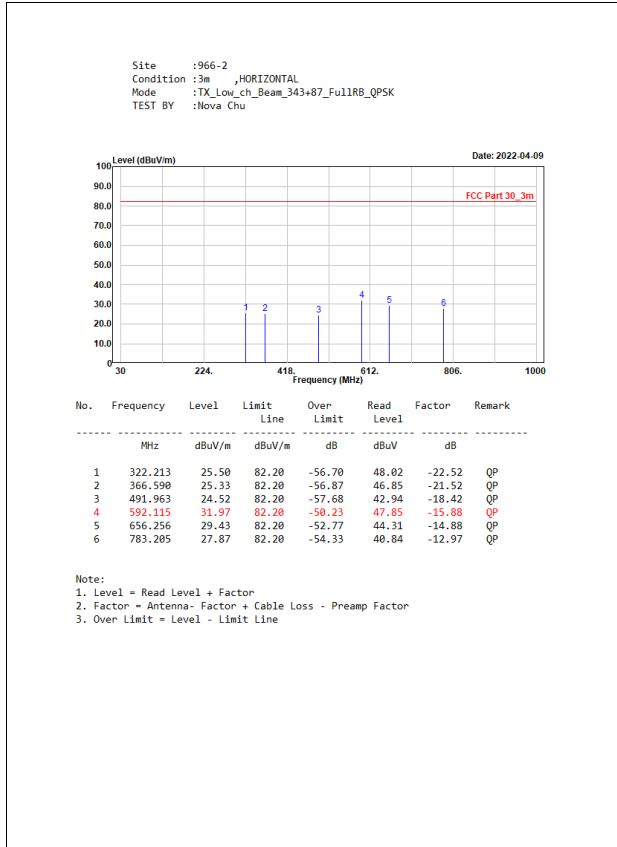Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_343+87_FullRB_QPSK
TEST BY   :Nova Chu

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	34.729	39.65	82.20	-42.55	64.60	-24.95	QP
2	85.411	31.29	82.20	-50.91	61.24	-29.95	QP
3	148.461	35.49	82.20	-46.71	59.62	-24.13	QP
4	387.081	23.92	82.20	-58.28	44.93	-21.01	QP
5	561.681	29.38	82.20	-52.82	46.45	-17.07	QP
6	668.018	28.45	82.20	-53.75	43.33	-14.88	QP

Note:
1. Level = Read Level + Factor
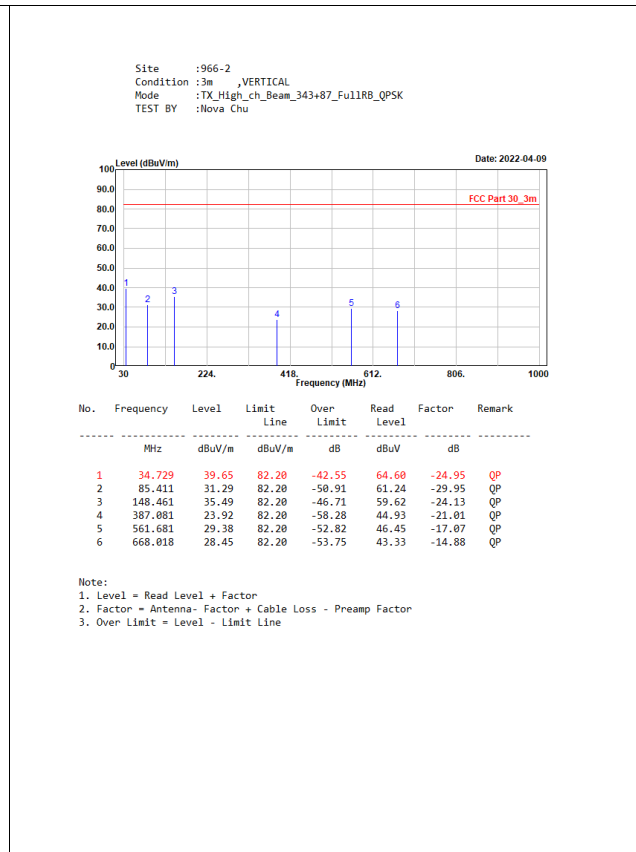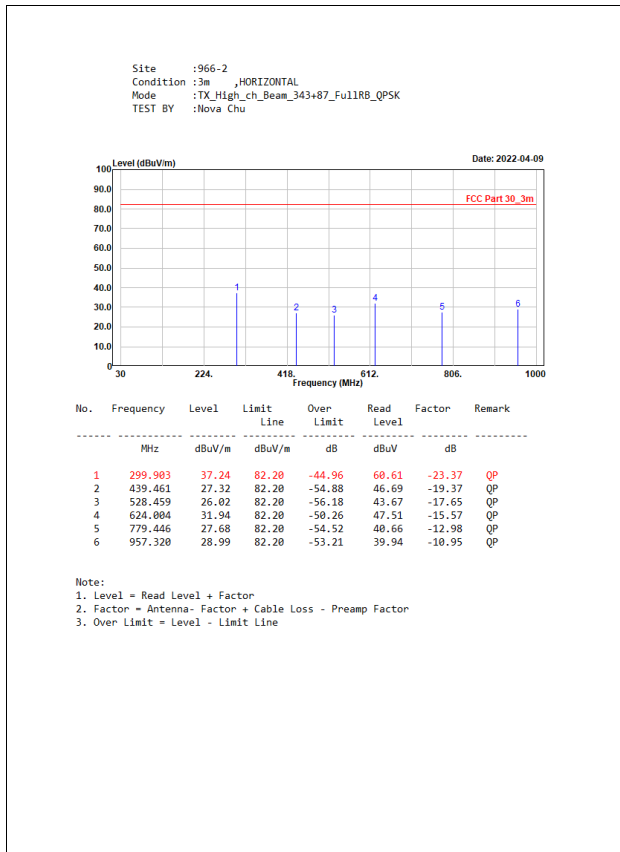2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:1CC-BW50MHz-RSE 1GHz to 18GHz


```
Site       :966-2
Condition  :3m      ,HORIZONTAL
Mode       :TX_Low_ch_Beam_87_10RB11_QPSK
TEST BY    :Carlos Chen
```

```
Level (dBuV/m)                                    Date: 2022-04-08
100
90.0
80.0                                              FCC Part 30_3m
70.0
60.0
50.0
40.0
30.0
20.0
10.0
 0
1000    4400.      7800.     11200.    14600.    18000
                         Frequency (MHz)
```

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	50.45	82.20	-31.75	61.83	-11.38	Peak
2	11214.880	59.04	82.20	-23.16	66.24	-7.20	Peak
3	17912.880	48.52	82.20	-33.68	46.22	2.30	Peak

```
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
```

```
Site       :966-2
Condition  :3m      ,VERTICAL
Mode       :TX_Low_ch_Beam_87_10RB11_QPSK
TEST BY    :Carlos Chen
```

```
Level (dBuV/m)                                    Date: 2022-04-08
100
90.0
80.0                                              FCC Part 30_3m
70.0
60.0
50.0
40.0
30.0
20.0
10.0
 0
1000    4400.      7800.     11200.    14600.    18000
                         Frequency (MHz)
```

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4699.625	43.29	82.20	-38.91	54.54	-11.25	Peak
2	11225.500	55.19	82.20	-27.01	62.36	-7.17	Peak
3	17728.000	49.33	82.20	-32.87	47.53	1.80	Peak

```
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
```

```
Site       :966-2
Condition  :3m      ,HORIZONTAL
Mode       :TX_Mid_ch_Beam_87_10RB11_QPSK
TEST BY    :Carlos Chen
```

```
Level (dBuV/m)                                    Date: 2022-04-08
100
90.0
80.0                                              FCC Part 30_3m
70.0
60.0
50.0
40.0
30.0
20.0
10.0
 0
1000    4400.      7800.     11200.    14600.    18000
                         Frequency (MHz)
```

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	7300.625	43.30	82.20	-38.90	53.64	-10.34	Peak
2	11410.380	61.25	82.20	-20.95	68.16	-6.91	Peak
3	17885.250	48.43	82.20	-33.77	46.16	2.27	Peak

```
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
```

```
Site       :966-2
Condition  :3m      ,VERTICAL
Mode       :TX_Mid_ch_Beam_87_10RB11_QPSK
TEST BY    :Carlos Chen
```

```
Level (dBuV/m)                                    Date: 2022-04-08
100
90.0
80.0                                              FCC Part 30_3m
70.0
60.0
50.0
40.0
30.0
20.0
10.0
 0
1000    4400.      7800.     11200.    14600.    18000
                         Frequency (MHz)
```

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	7105.125	43.59	82.20	-38.61	53.78	-10.19	Peak
2	11410.380	56.77	82.20	-25.43	63.68	-6.91	Peak
3	16888.630	49.22	82.20	-32.98	47.22	2.00	Peak

```
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
```

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87_10RB11_QPSK
TEST BY :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	48.84	82.20	-33.36	60.22	-11.38	Peak
2	11716.380	56.41	82.20	-25.79	62.69	-6.28	Peak
3	16903.500	48.12	82.20	-34.08	46.10	2.02	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87_10RB11_QPSK
TEST BY :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4961.000	44.20	82.20	-38.00	55.58	-11.38	Peak
2	11716.380	50.09	82.20	-32.11	56.37	-6.28	Peak
3	16529.500	48.96	82.20	-33.24	47.92	1.04	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:2CC-BW100MHz-RSE 1GHz to 18GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	49.40	82.20	-32.80	60.78	-11.38	Peak
2	11253.130	58.65	82.20	-23.55	65.78	-7.13	Peak
3	16935.380	48.99	82.20	-33.21	47.09	1.90	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-09

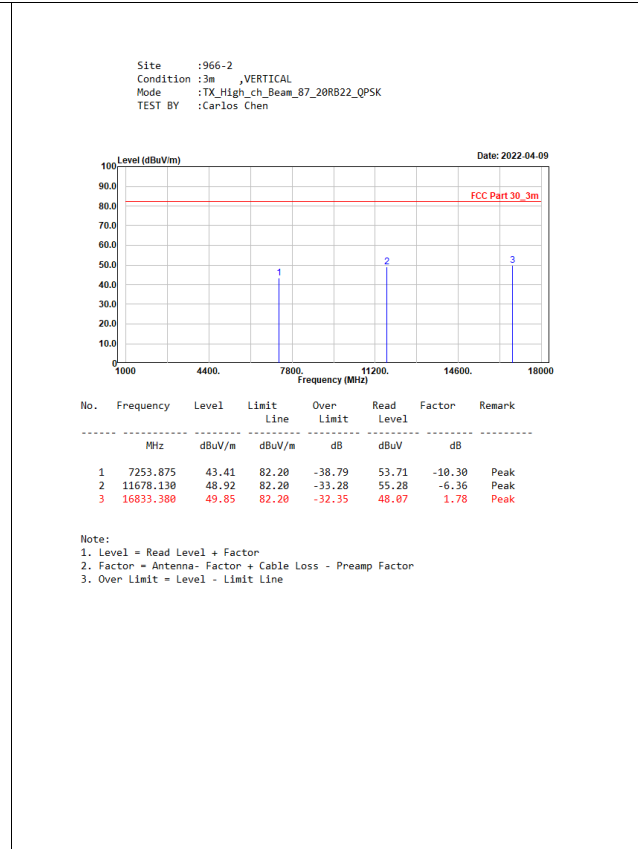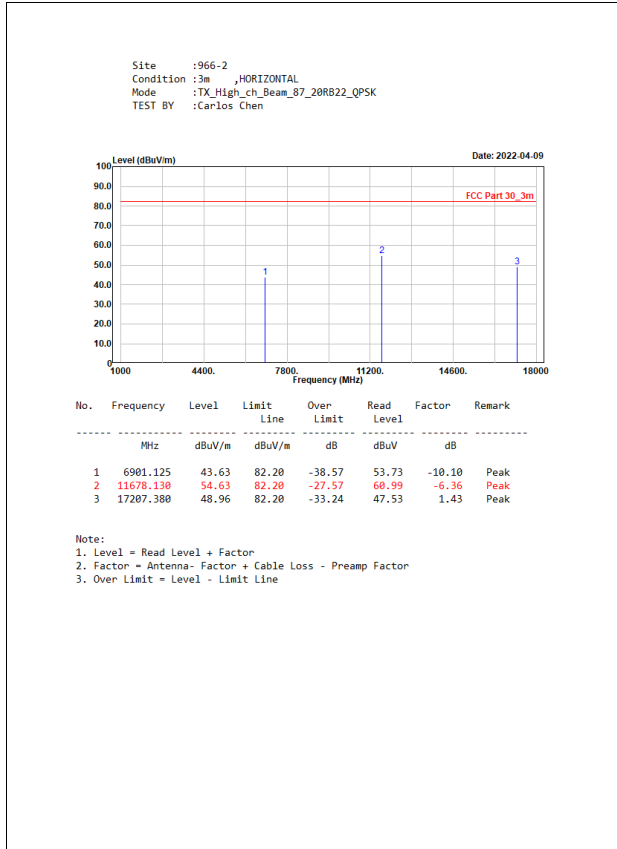| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	47.63	82.20	-34.57	59.01	-11.38	Peak
2	11246.750	57.56	82.20	-24.64	64.69	-7.13	Peak
3	16586.880	48.70	82.20	-33.50	47.69	1.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	7270.875	49.87	82.20	-32.33	60.19	-10.32	Peak
2	11406.130	61.19	82.20	-21.01	68.10	-6.91	Peak
3	17052.250	48.63	82.20	-33.57	47.06	1.57	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87_20RB22_QPSK
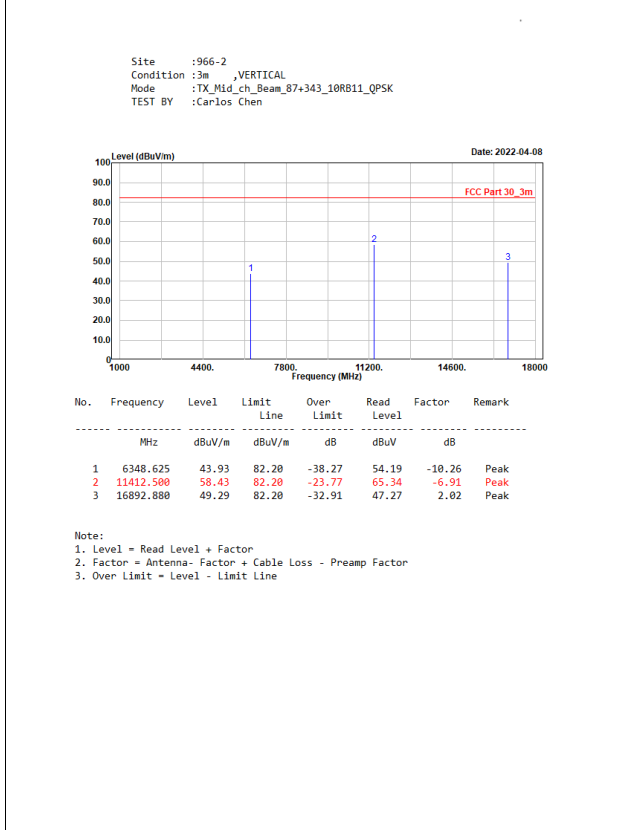TEST BY   :Carlos Chen

Date: 2022-04-09

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	46.76	82.20	-35.44	58.14	-11.38	Peak
2	11414.630	56.91	82.20	-25.29	63.80	-6.89	Peak
3	17152.130	49.50	82.20	-32.70	47.99	1.51	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

DEKRA

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87_20RB22_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	6901.125	43.63	82.20	-38.57	53.73	-10.10	Peak
2	11678.130	54.63	82.20	-27.57	60.99	-6.36	Peak
3	17207.380	48.96	82.20	-33.24	47.53	1.43	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87_20RB22_QPSK
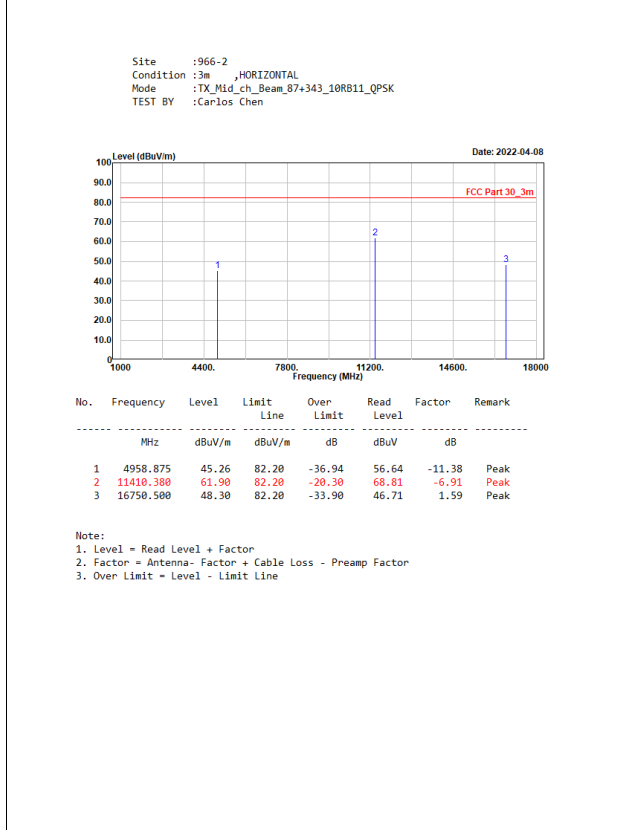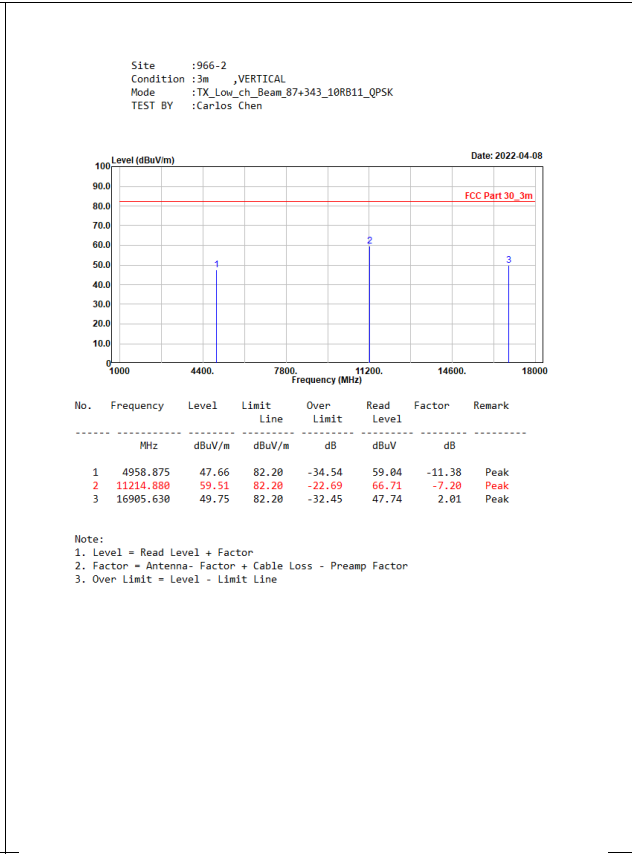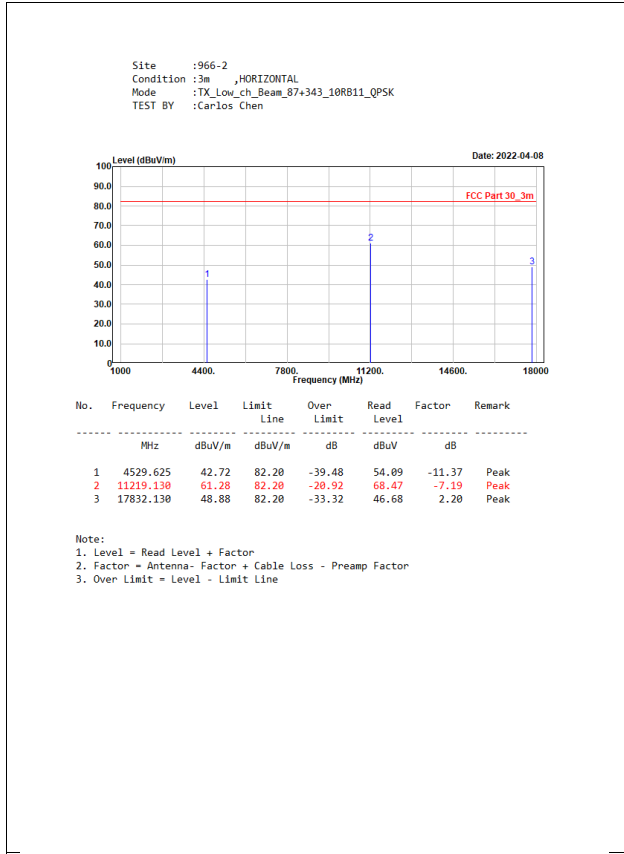TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-09

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	7253.875	43.41	82.20	-38.79	53.71	-10.30	Peak
2	11678.130	48.92	82.20	-33.28	55.28	-6.36	Peak
3	16833.380	49.85	82.20	-32.35	48.07	1.78	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:1CC-BW50MHz-RSE 1GHz to 18GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4529.625	42.72	82.20	-39.48	54.09	-11.37	Peak
2	11219.130	61.28	82.20	-20.92	68.47	-7.19	Peak
3	17832.130	48.88	82.20	-33.32	46.68	2.20	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	47.66	82.20	-34.54	59.04	-11.38	Peak
2	11214.880	59.51	82.20	-22.69	66.71	-7.20	Peak
3	16905.630	49.75	82.20	-32.45	47.74	2.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	45.26	82.20	-36.94	56.64	-11.38	Peak
2	11410.380	61.90	82.20	-20.30	68.81	-6.91	Peak
3	16750.500	48.30	82.20	-33.90	46.71	1.59	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
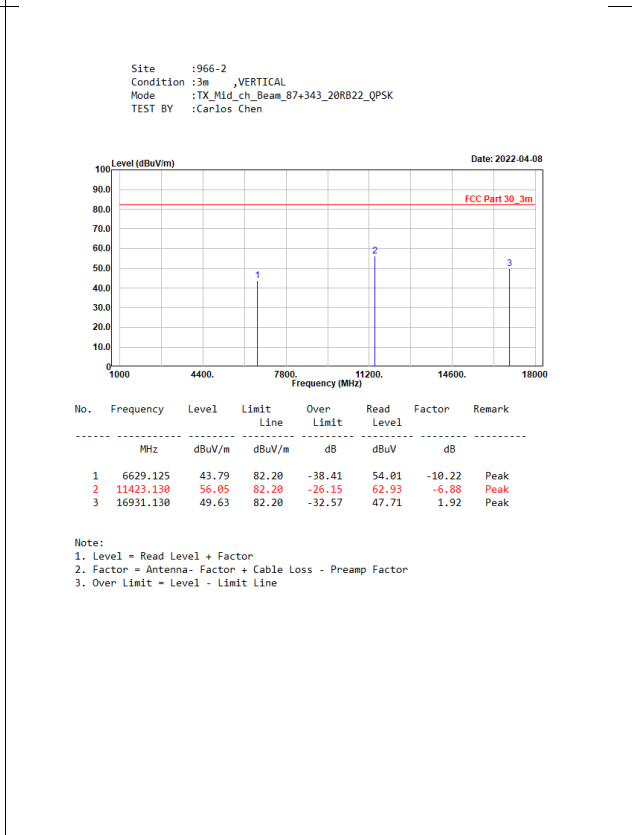3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	6348.625	43.93	82.20	-38.27	54.19	-10.26	Peak
2	11412.500	58.43	82.20	-23.77	65.34	-6.91	Peak
3	16892.880	49.29	82.20	-32.91	47.27	2.02	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

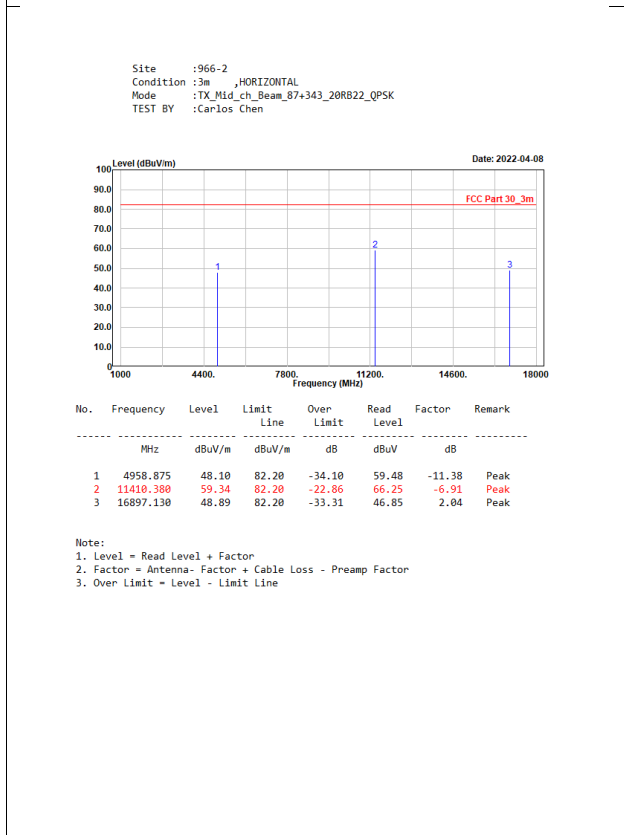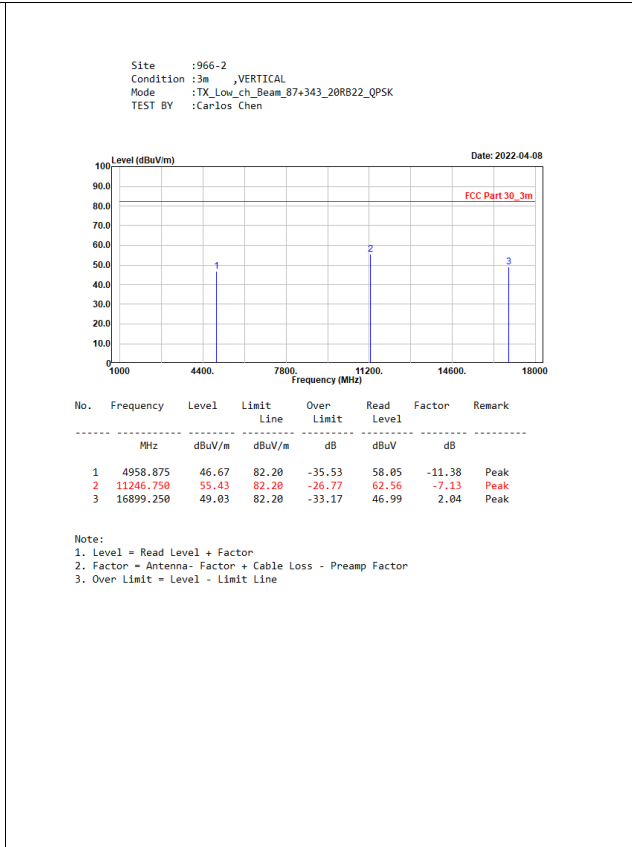Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	8732.875	44.26	82.20	-37.94	54.51	-10.25	Peak
2	11718.500	58.89	82.20	-23.31	65.17	-6.28	Peak
3	16818.500	48.65	82.20	-33.55	46.93	1.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
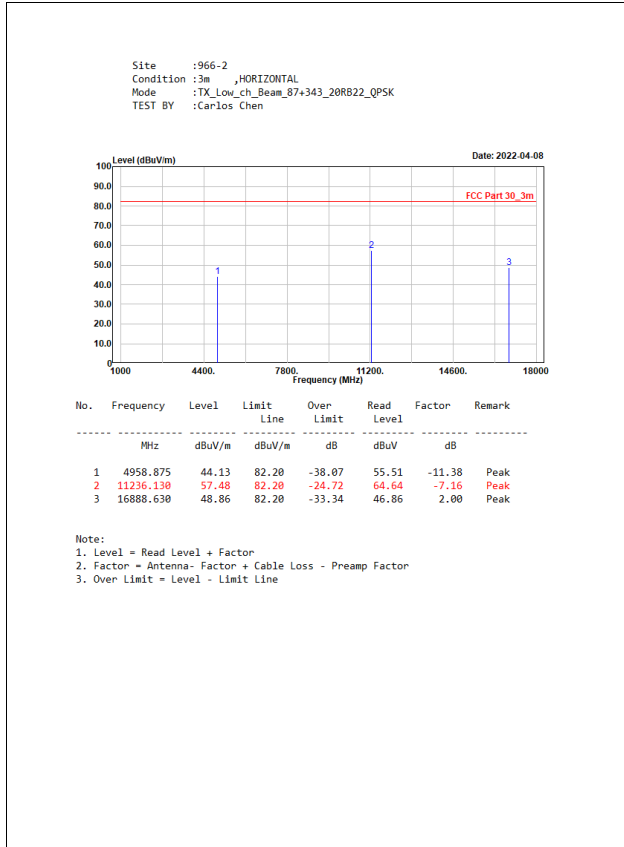3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87+343_10RB11_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	6461.250	42.94	82.20	-39.26	53.12	-10.18	Peak
2	11718.500	55.26	82.20	-26.94	61.54	-6.28	Peak
3	16901.380	49.28	82.20	-32.92	47.25	2.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:2CC-BW100MHz-RSE 1GHz to 18GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	44.13	82.20	-38.07	55.51	-11.38	Peak
2	11236.130	57.48	82.20	-24.72	64.64	-7.16	Peak
3	16888.630	48.86	82.20	-33.34	46.86	2.00	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	46.67	82.20	-35.53	58.05	-11.38	Peak
2	11246.750	55.43	82.20	-26.77	62.56	-7.13	Peak
3	16899.250	49.03	82.20	-33.17	46.99	2.04	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	48.10	82.20	-34.10	59.48	-11.38	Peak
2	11410.380	59.34	82.20	-22.86	66.25	-6.91	Peak
3	16897.130	48.89	82.20	-33.31	46.85	2.04	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	6629.125	43.79	82.20	-38.41	54.01	-10.22	Peak
2	11423.130	56.05	82.20	-26.15	62.93	-6.88	Peak
3	16931.130	49.63	82.20	-32.57	47.71	1.92	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

FCC Part 30_3m

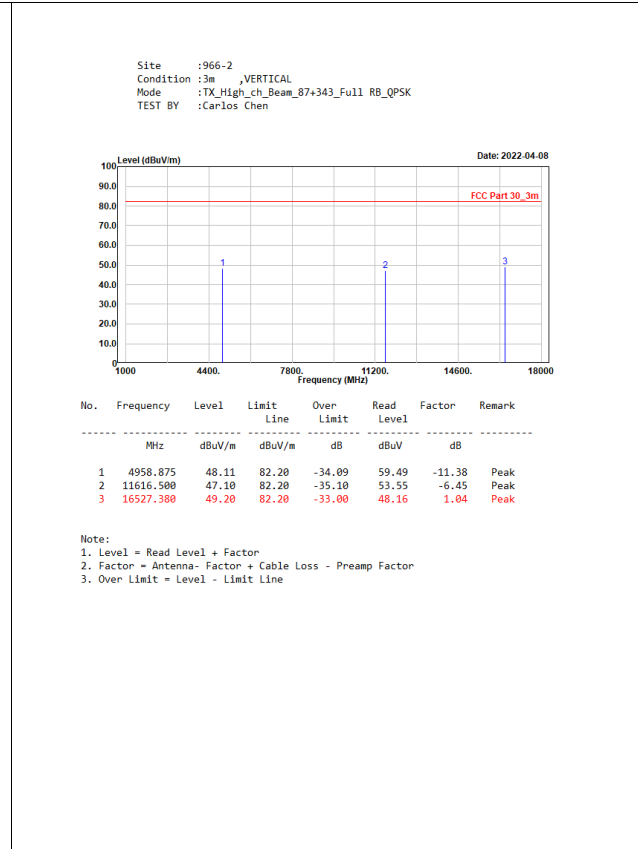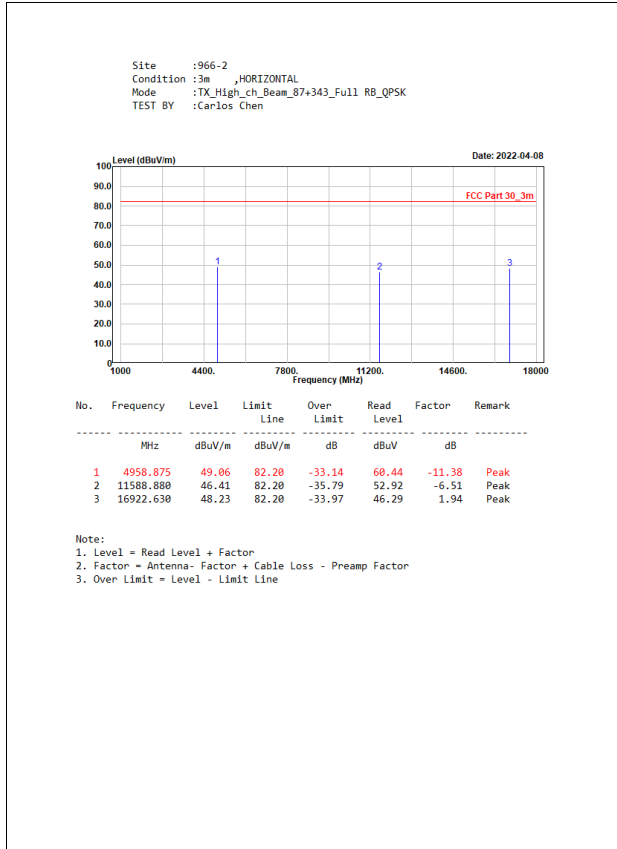| No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10163.000	45.38	82.20	-36.82	54.09	-8.71	Peak
2	11682.380	54.25	82.20	-27.95	60.60	-6.35	Peak
3	16731.380	48.53	82.20	-33.67	46.98	1.55	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87+343_20RB22_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

FCC Part 30_3m

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4961.000	47.54	82.20	-34.66	58.92	-11.38	Peak
2	11682.380	53.54	82.20	-28.66	59.89	-6.35	Peak
3	17844.880	49.57	82.20	-32.63	47.36	2.21	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:2CC-BW100MHz-RSE 1GHz to 18GHz

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Low_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4871.750	43.20	82.20	-39.00	54.58	-11.38	Peak
2	11344.500	47.86	82.20	-34.34	54.84	-6.98	Peak
3	16878.000	48.84	82.20	-33.36	46.87	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Low_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	6705.625	43.88	82.20	-38.32	54.14	-10.26	Peak
2	11826.880	46.59	82.20	-35.61	52.60	-6.01	Peak
3	16890.750	49.36	82.20	-32.84	47.35	2.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_Mid_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	49.57	82.20	-32.63	60.95	-11.38	Peak
2	11478.380	47.44	82.20	-34.76	54.23	-6.79	Peak
3	16754.750	48.53	82.20	-33.67	46.93	1.60	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_Mid_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	46.59	82.20	-35.61	57.97	-11.38	Peak
2	12509.000	45.92	82.20	-36.28	51.10	-5.18	Peak
3	16720.750	50.38	82.20	-31.82	48.86	1.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,HORIZONTAL
Mode   :TX_High_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	49.06	82.20	-33.14	60.44	-11.38	Peak
2	11588.880	46.41	82.20	-35.79	52.92	-6.51	Peak
3	16922.630	48.23	82.20	-33.97	46.29	1.94	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site   :966-2
Condition :3m   ,VERTICAL
Mode   :TX_High_ch_Beam_87+343_Full RB_QPSK
TEST BY   :Carlos Chen

Level (dBuV/m)   Date: 2022-04-08

No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4958.875	48.11	82.20	-34.09	59.49	-11.38	Peak
2	11616.500	47.10	82.20	-35.10	53.55	-6.45	Peak
3	16527.380	49.20	82.20	-33.00	48.16	1.04	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

n260:1CC-BW50MHz-RSE 18GHz to 40GHz - Beam ID 87
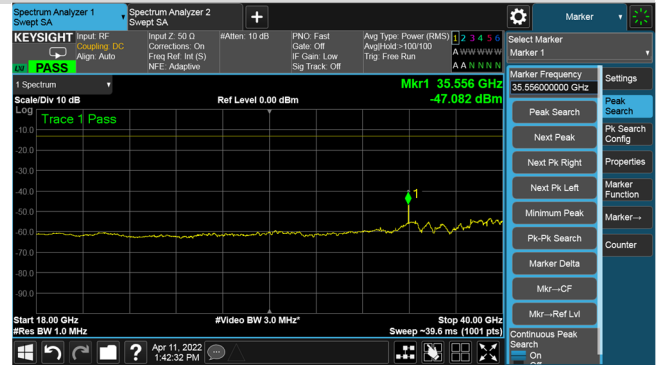
10RB11-Low Channel-Horizontal Polarization
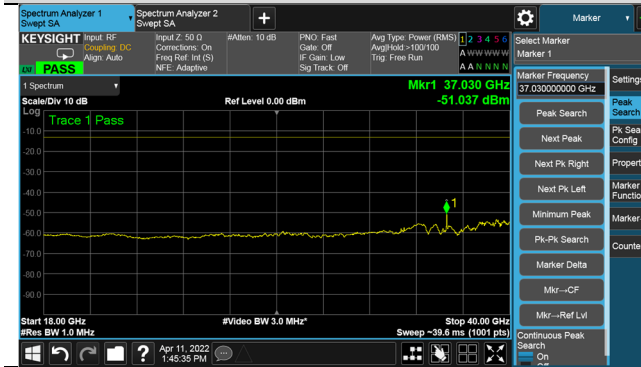
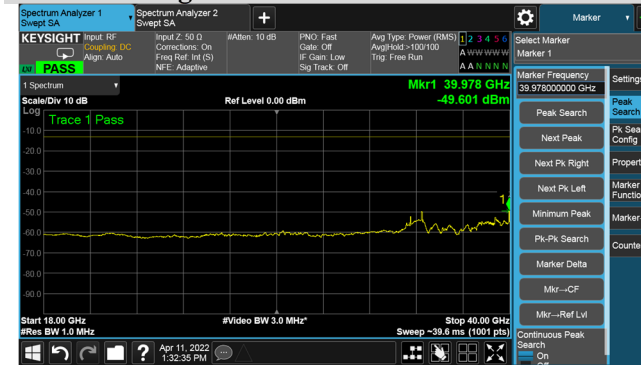## 10RB11-Low Channel-Vertical Polarization
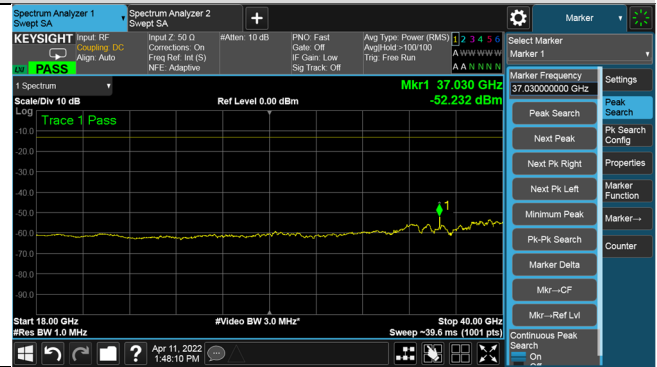
10RB11-Middle Channel-Horizontal Polarization
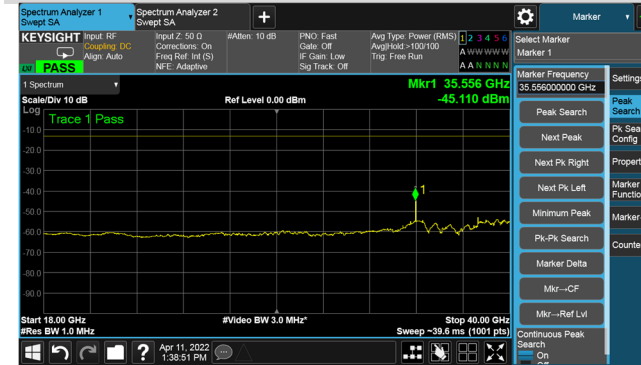
10RB11-Middle Channel-Vertical Polarization

10RB11-High Channel-Horizontal Polarization

10RB11-High Channel-Vertical Polarization