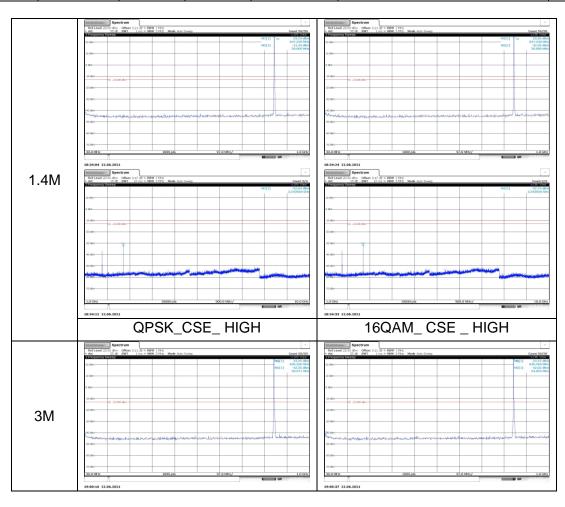


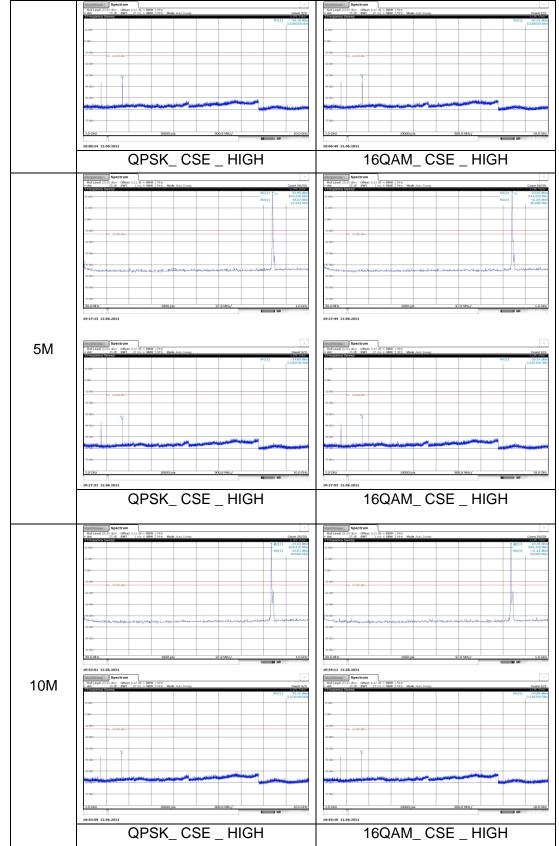


Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band5	1.4MHz	20643	1RB#0	QPSK	30~1000MHz@-41.44dBm	PASS
Band5	1.4MHz	20643	1RB#0	QPSK	1000~10000MHz@-32.84dBm	PASS
Band5	1.4MHz	20643	1RB#0	16QAM	30~1000MHz@-42.36dBm	PASS
Band5	1.4MHz	20643	1RB#0	16QAM	1000~10000MHz@-32.74dBm	PASS
Band5	3MHz	20635	1RB#0	QPSK	30~1000MHz@-42.35dBm	PASS
Band5	3MHz	20635	1RB#0	QPSK	1000~10000MHz@-33.16dBm	PASS
Band5	3MHz	20635	1RB#0	16QAM	30~1000MHz@-42.02dBm	PASS
Band5	3MHz	20635	1RB#0	16QAM	1000~10000MHz@-32.21dBm	PASS
Band5	5MHz	20625	1RB#0	QPSK	30~1000MHz@-40.53dBm	PASS
Band5	5MHz	20625	1RB#0	QPSK	1000~10000MHz@-34.8dBm	PASS
Band5	5MHz	20625	1RB#0	16QAM	30~1000MHz@-41.68dBm	PASS
Band5	5MHz	20625	1RB#0	16QAM	1000~10000MHz@-33.54dBm	PASS
Band5	10MHz	20600	1RB#0	QPSK	30~1000MHz@-42.01dBm	PASS
Band5	10MHz	20600	1RB#0	QPSK	1000~10000MHz@-35.12dBm	PASS
Band5	10MHz	20600	1RB#0	16QAM	30~1000MHz@-41.16dBm	PASS
Band5	10MHz	20600	1RB#0	16QAM	1000~10000MHz@-34.89dBm	PASS



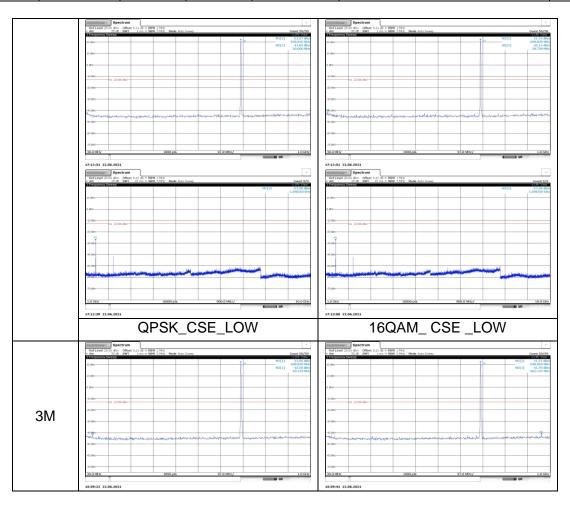
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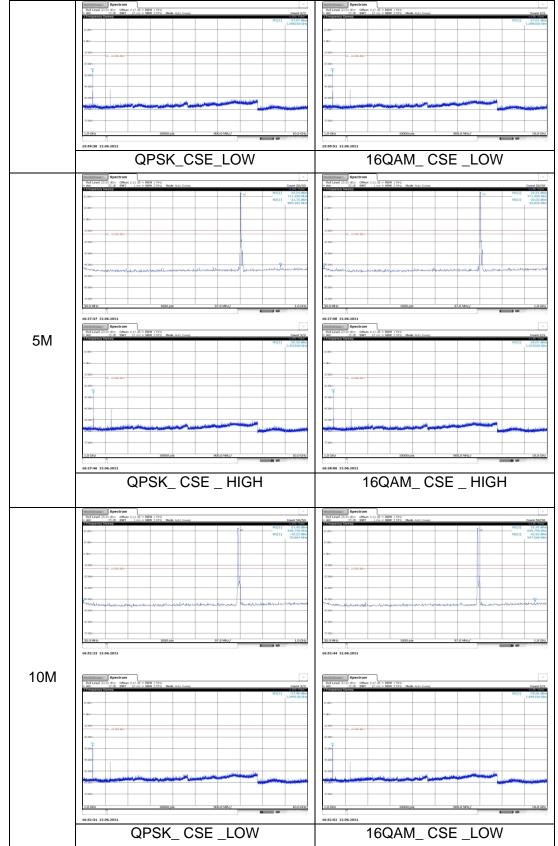


Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band12	1.4MHz	23017	1RB#0	QPSK	30~1000MHz@-41.83dBm	PASS
Band12	1.4MHz	23017	1RB#0	QPSK	1000~10000MHz@-27.38dBm	PASS
Band12	1.4MHz	23017	1RB#0	16QAM	30~1000MHz@-42.14dBm	PASS
Band12	1.4MHz	23017	1RB#0	16QAM	1000~10000MHz@-27.58dBm	PASS
Band12	3MHz	23025	1RB#0	QPSK	30~1000MHz@-42.58dBm	PASS
Band12	3MHz	23025	1RB#0	QPSK	1000~10000MHz@-27.07dBm	PASS
Band12	3MHz	23025	1RB#0	16QAM	30~1000MHz@-41.7dBm	PASS
Band12	3MHz	23025	1RB#0	16QAM	1000~10000MHz@-27.01dBm	PASS
Band12	5MHz	23155	1RB#0	QPSK	30~1000MHz@-41.75dBm	PASS
Band12	5MHz	23155	1RB#0	QPSK	1000~10000MHz@-26.2dBm	PASS
Band12	5MHz	23155	1RB#0	16QAM	30~1000MHz@-42.03dBm	PASS
Band12	5MHz	23155	1RB#0	16QAM	1000~10000MHz@-26.07dBm	PASS
Band12	10MHz	23060	1RB#0	QPSK	30~1000MHz@-42.22dBm	PASS
Band12	10MHz	23060	1RB#0	QPSK	1000~10000MHz@-27.98dBm	PASS
Band12	10MHz	23060	1RB#0	16QAM	30~1000MHz@-42.26dBm	PASS
Band12	10MHz	23060	1RB#0	16QAM	1000~10000MHz@-28.36dBm	PASS



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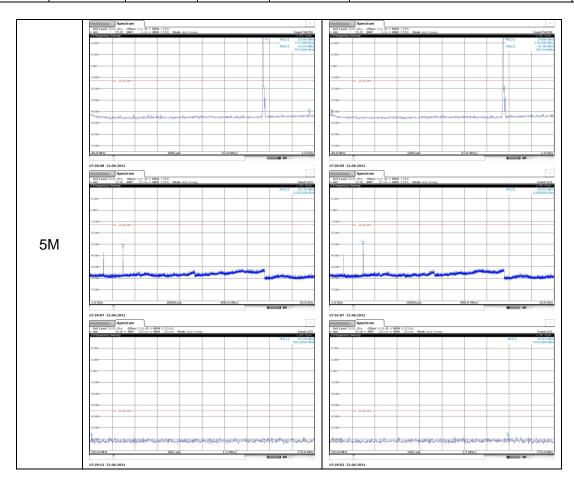




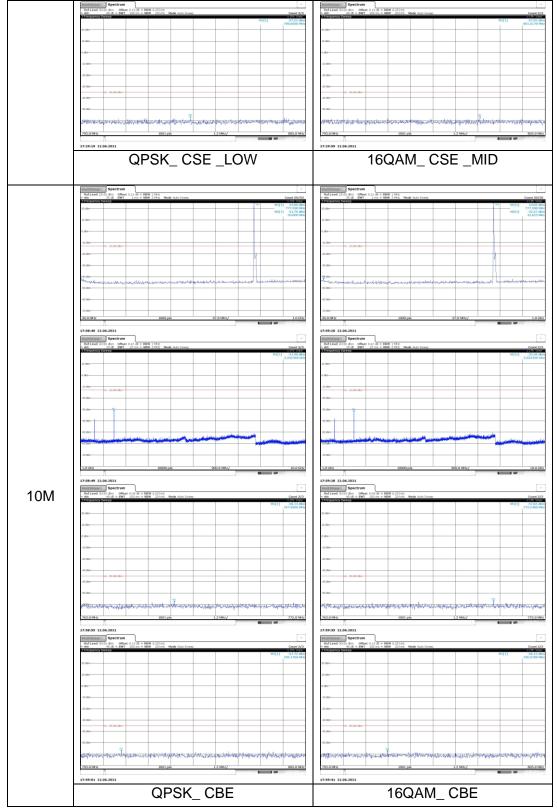
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Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band13	5MHz	23205	1RB#0	QPSK	30~1000MHz@-41.04dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	1000~10000MHz@-32.7dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	763~775MHz@-57.94dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	793~805MHz@-57.52dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	30~1000MHz@-41.46dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	1000~10000MHz@-30.22dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	763~775MHz@-58.28dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	793~805MHz@-58.38dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	30~1000MHz@-41.7dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	1000~10000MHz@-31.98dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	763~775MHz@-58.14dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	793~805MHz@-57.72dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	30~1000MHz@-42.37dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	1000~10000MHz@-32.48dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	763~775MHz@-57.65dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	793~805MHz@-58.13dBm	PASS

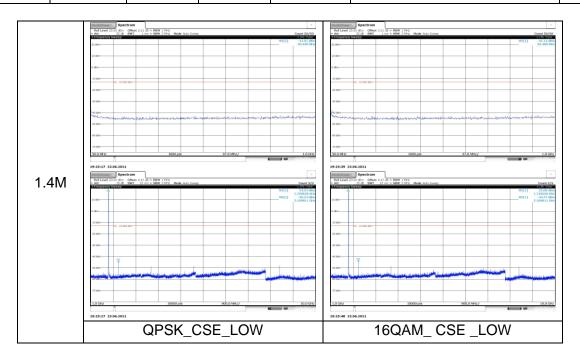






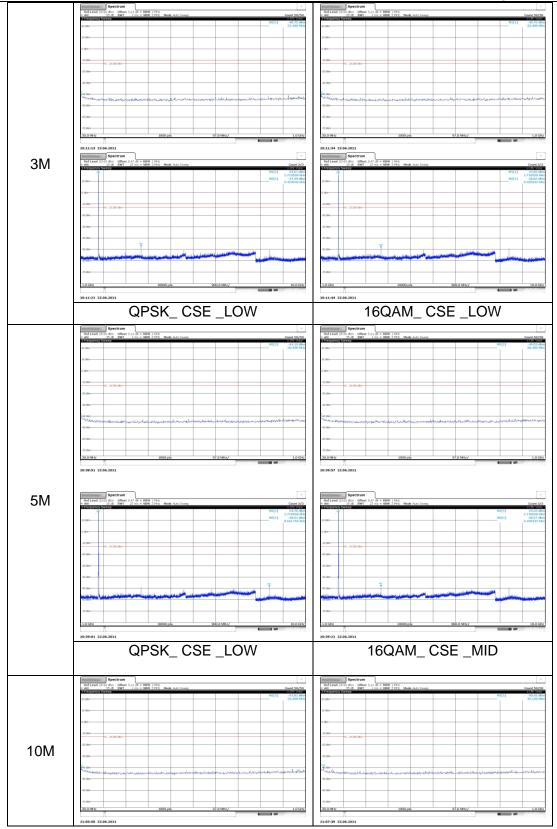


Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
1.4MHz	131979	1RB#0	QPSK	30~1000MHz@-41.01dBm	PASS
1.4MHz	131979	1RB#0	QPSK	1000~10000MHz@-45.24dBm	PASS
1.4MHz	131979	1RB#0	16QAM	30~1000MHz@-41.14dBm	PASS
1.4MHz	131979	1RB#0	16QAM	1000~10000MHz@-44.77dBm	PASS
3MHz	131987	1RB#0	QPSK	30~1000MHz@-40.75dBm	PASS
3MHz	131987	1RB#0	QPSK	1000~10000MHz@-47.49dBm	PASS
3MHz	131987	1RB#0	16QAM	30~1000MHz@-40.73dBm	PASS
3MHz	131987	1RB#0	16QAM	1000~10000MHz@-48.63dBm	PASS
5MHz	131997	1RB#0	QPSK	30~1000MHz@-41.13dBm	PASS
5MHz	131997	1RB#0	QPSK	1000~10000MHz@-48.61dBm	PASS
5MHz	132322	1RB#0	16QAM	30~1000MHz@-40.53dBm	PASS
5MHz	132322	1RB#0	16QAM	1000~10000MHz@-50.81dBm	PASS
10MHz	132022	1RB#0	QPSK	30~1000MHz@-41.01dBm	PASS
10MHz	132022	1RB#0	QPSK	1000~10000MHz@-48.68dBm	PASS
10MHz	132622	1RB#0	16QAM	30~1000MHz@-40.45dBm	PASS
10MHz	132622	1RB#0	16QAM	1000~10000MHz@-50.02dBm	PASS
15MHz	132047	1RB#0	QPSK	30~1000MHz@-40.79dBm	PASS
15MHz	132047	1RB#0	QPSK	1000~10000MHz@-48.49dBm	PASS
15MHz	132597	1RB#0	16QAM	30~1000MHz@-41.09dBm	PASS
15MHz	132597	1RB#0	16QAM	1000~10000MHz@-50.88dBm	PASS
20MHz	132072	1RB#0	QPSK	30~1000MHz@-40.66dBm	PASS
20MHz	132072	1RB#0	QPSK	1000~10000MHz@-47.88dBm	PASS
20MHz	132572	1RB#0	16QAM	30~1000MHz@-39.74dBm	PASS
20MHz	132572	1RB#0	16QAM	1000~10000MHz@-50.48dBm	PASS
	1.4MHz 1.4MHz 1.4MHz 1.4MHz 3MHz 3MHz 3MHz 3MHz 3MHz 5MHz 5MHz 5MHz 5MHz 5MHz 10MHz 10MHz 10MHz 15MHz 15MHz 15MHz 15MHz 20MHz 20MHz 20MHz	1.4MHz       131979         1.4MHz       131979         1.4MHz       131979         1.4MHz       131987         3MHz       131987         3MHz       131987         3MHz       131987         3MHz       131987         5MHz       131997         5MHz       132322         5MHz       132322         10MHz       132022         10MHz       132622         10MHz       132622         15MHz       132047         15MHz       132597         15MHz       132597         20MHz       132072         20MHz       132572	1.4MHz       131979       1RB#0         1.4MHz       131979       1RB#0         1.4MHz       131979       1RB#0         1.4MHz       131979       1RB#0         3MHz       131987       1RB#0         3MHz       131987       1RB#0         3MHz       131987       1RB#0         3MHz       131987       1RB#0         5MHz       131997       1RB#0         5MHz       132322       1RB#0         5MHz       132322       1RB#0         10MHz       132022       1RB#0         10MHz       132022       1RB#0         10MHz       132622       1RB#0         15MHz       132047       1RB#0         15MHz       132597       1RB#0         15MHz       132597       1RB#0         15MHz       132072       1RB#0         20MHz       132072       1RB#0         20MHz       132572       1RB#0	1.4MHz       131979       1RB#0       QPSK         1.4MHz       131979       1RB#0       QPSK         1.4MHz       131979       1RB#0       16QAM         1.4MHz       131979       1RB#0       QPSK         3MHz       131987       1RB#0       QPSK         3MHz       131987       1RB#0       QPSK         3MHz       131987       1RB#0       16QAM         3MHz       131987       1RB#0       QPSK         5MHz       131997       1RB#0       QPSK         5MHz       131997       1RB#0       QPSK         5MHz       132322       1RB#0       16QAM         5MHz       132322       1RB#0       QPSK         10MHz       132022       1RB#0       QPSK         10MHz       132022       1RB#0       QPSK         10MHz       132622       1RB#0       16QAM         15MHz       132047       1RB#0       QPSK         15MHz       132597       1RB#0       16QAM         15MHz       132597       1RB#0       QPSK         20MHz       132072       1RB#0       QPSK         20MHz       132572       1RB#0	1.4MHz         131979         1RB#0         QPSK         30~1000MHz@-41.01dBm           1.4MHz         131979         1RB#0         QPSK         1000~10000MHz@-45.24dBm           1.4MHz         131979         1RB#0         16QAM         30~1000MHz@-41.14dBm           1.4MHz         131979         1RB#0         16QAM         1000~10000MHz@-41.77dBm           3MHz         131987         1RB#0         QPSK         30~1000MHz@-40.75dBm           3MHz         131987         1RB#0         QPSK         1000~10000MHz@-47.49dBm           3MHz         131987         1RB#0         QPSK         1000~10000MHz@-47.3dBm           3MHz         131987         1RB#0         16QAM         30~1000MHz@-40.73dBm           3MHz         131987         1RB#0         QPSK         30~1000MHz@-41.03dBm           5MHz         131997         1RB#0         QPSK         30~1000MHz@-41.13dBm           5MHz         132322         1RB#0         QPSK         1000~10000MHz@-44.61dBm           5MHz         132322         1RB#0         16QAM         1000~10000MHz@-40.53dBm           10MHz         132022         1RB#0         QPSK         1000~10000MHz@-41.01dBm           10MHz         132622         1RB#0



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QPSK\_ CSE \_LOW 16QAM\_ CSE \_ HIGH 15M QPSK\_ CSE \_LOW 16QAM\_ CSE \_ HIGH 20M QPSK\_ CSE \_LOW 16QAM\_ CSE \_HIGH



## 6.7 FIELD STRENGTH OF SPURIOUS RADIATION

## **RULE PART(S)**

FCC: §2.1053, §22.917, §24.238, §27.53, §90.691.

#### LIMIT

Part §22.917(a), §24.238(a), §27.53(h)

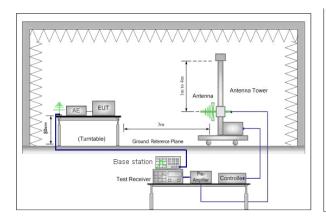
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.

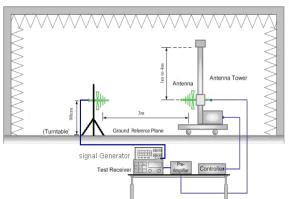
## Part §27.53(Band 13)

(c) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB At least 55 + 10 log (P) dB. (f) Emissions in the band 1559 -1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth (-70 dBW/MHz=-40 dBm/MHz).

#### **TEST SETUP**

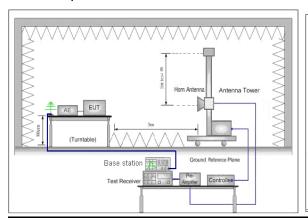
Test Setup for Below 1G

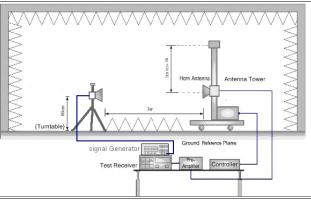






#### Test Setup for Above 1G





#### **TEST PROCEDURE**

KDB 971168 D01 Section 7

Below 1GHz test procedure as below:

- 1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- 5. Taking the record of maximum spurious emission.
- 6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- 10. Calculate power in dBm by the following formula:

ERP(dBm) = Pg (dBm) - cable loss (dB) + antenna gain (dBd)

#### Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of 43 + 10log10(Power [Watts]).

#### Above 1GHz test procedure as below:

- 1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- 5. Taking the record of maximum spurious emission.
- 6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- 7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- 8. Taking the record of output power at antenna port.
- 9. Repeat step 7 to step 8 for another polarization.
- 10. Calculate power in dBm by the following formula:

EIRP(dBm) = Pg(dBm) - cable loss (dB) + antenna gain (dBi)

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#### EIRP=ERP+2.15dB

Where: Pg is the generator output power into the substitution antenna.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

- = P(W) [43 + 10log(P)] (dB)
- = [30 + 10log(P)] (dBm) [43 + 10log(P)] (dB)
- = -13dBm.

NOTE 1: Radiated spurious emissions were investigated below 30MHz, 30MHz – 1GHz and above 1GHz. There were no emissions found on below 30MHz and 30MHz – 1GHz. Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site.

Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

NOTE 2: Please refer to section 5.4 for bandwidth and RB setting about LTE bands.

#### **RESULTS**

See the following pages

## **RADIATED SPURIOUS EMISSION RESULTS BETWEEN 30MHz and 1GHz**

	<u> </u>	OUC LIVI	ISSION RES	OLIO DLI	••		UIVII IZ	ana ron		
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization		Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-70.18	-13.00	-57.18	Horizontal		32.91	-71.41	-13.00	-58.41	Horizontal
176.47	-82.97	-13.00	-69.97	Horizontal		167.74	-85.74	-13.00	-72.74	Horizontal
299.66	-79.60	-13.00	-66.60	Horizontal		426.73	-82.74	-13.00	-69.74	Horizontal
350.10	-80.62	-13.00	-67.62	Horizontal		573.20	-79.88	-13.00	-66.88	Horizontal
800.18	-69.03	-13.00	-56.03	Horizontal		771.08	-75.59	-13.00	-62.59	Horizontal
960.23	-69.71	-13.00	-56.71	Horizontal		944.71	-69.27	-13.00	-56.27	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization		Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-65.50	-13.00	-52.50	Vertical		32.91	-66.04	-13.00	-53.04	Vertical
61.04	-73.89	-13.00	-60.89	Vertical		252.13	-74.37	-13.00	-61.37	Vertical
202.66	-77.71	-13.00	-64.71	Vertical		375.32	-78.95	-13.00	-65.95	Vertical
385.02	-78.45	-13.00	-65.45	Vertical		669.23	-77.67	-13.00	-64.67	Vertical
676.99	-75.80	-13.00	-62.80	Vertical		800.18	-68.72	-13.00	-55.72	Vertical
858.38	-71.44	-13.00	-58.44	Vertical		947.62	-70.30	-13.00	-57.30	Vertical
		LTE	E B2					LTE	E B4	
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Ť	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-72.28	-13.00	-59.28	Horizontal		32.91	-65.84	-13.00	-52.84	Horizontal
159.01	-89.93	-13.00	-76.93	Horizontal		131.85	-84.87	-13.00	-71.87	Horizontal
250.19	-85.03	-13.00	-72.03	Horizontal		267.65	-87.33	-13.00	-74.33	Horizontal
476.20	-82.55	-13.00	-69.55	Horizontal		410.24	-84.41	-13.00	-71.41	Horizontal
652.74	-79.75	-13.00	-66.75	Horizontal		486.87	-81.75	-13.00	-68.75	Horizontal
760.41	-77.12	-13.00	-64.12	Horizontal		897.18	-72.88	-13.00	-59.88	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization		Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-65.87	-13.00	-52.87	Vertical		32.91	-64.14	-13.00	-51.14	Vertical
61.04	-73.06	-13.00	-60.06	Vertical		110.51	-83.43	-13.00	-70.43	Vertical
227.88	-80.80	-13.00	-67.80	Vertical		202.66	-85.82	-13.00	-72.82	Vertical
350.10	-82.35	-13.00	-69.35	Vertical		432.55	-84.23	-13.00	-71.23	Vertical
547.98	-79.83	-13.00	-66.83	Vertical		557.68	-80.40	-13.00	-67.40	Vertical
708.03	-78.01	-13.00	-65.01	Vertical		884.57	-72.38	-13.00	-59.38	Vertical
			E B5						B12	
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	1	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
33.88	-66.38	-13.00	-53.38	Horizontal	1	32.91	-71.11	-13.00	-58.11	Horizontal
107.60	-84.16	-13.00	-71.16	Horizontal	1	299.66	-83.94	-13.00	-70.94	Horizontal
350.10	-83.66	-13.00	-70.66	Horizontal	1	542.16	-80.54	-13.00	-67.54	Horizontal
489.78	-82.29	-13.00	-69.29	Horizontal	1	676.99	-77.68	-13.00	-64.68	Horizontal
663.41	-77.79	-13.00	-64.79	Horizontal	1	800.18	-73.17	-13.00	-60.17	Horizontal
939.86	-71.43	-13.00	-58.43	Horizontal	1	893.30	-72.41	-13.00	-59.41	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	1	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-63.85	-13.00	-50.85	Vertical	1	32.91	-65.03	-13.00	-52.03	Vertical
107.60	-83.61	-13.00	-70.61	Vertical	1	61.04	-75.41	-13.00	-62.41	Vertical
318.09	-85.54	-13.00	-72.54	Vertical	1	202.66	-75.34	-13.00	-62.34	Vertical
432.55	-83.24	-13.00	-70.24	Vertical	1	399.57	-80.29	-13.00	-67.29	Vertical
574.17	-80.59	-13.00	-67.59	Vertical	1	700.27	-76.04	-13.00	-63.04	Vertical
707.06	-77.26	-13.00	-64.26	Vertical	┸	867.11	-70.01	-13.00	-57.01	Vertical
		LTE	B13					LTE	B66	



## **RADIATED SPURIOUS EMISSION RESULTS ABOVE 1GHz**

Over Limit (dB) Polarization -30.88 Horizontal -29.21 Horizontal -29.21 Horizontal -28.11 Horizontal -28.11 Horizontal -27.86 Horizontal -17.38 Horizontal -26.57 Horizontal -26.57 Horizontal -26.57 Horizontal -43.69 Horizontal -43.99 Horizontal -47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -50.52 Horizontal -50.52 Horizontal -50.54 Horizontal -51.66 Wertical -30.07 Vertical -30.07 Vertical -30.56 Vertical -30.56 Vertical -30.56 Vertical -30.50 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.06 Vertical -51.07 Vertical	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limit Line (dB -13.00 -	Level (dB)  -43.88  -42.21  -41.11  -7.99  -40.86  -30.38  -39.57  -56.69  -52.63  -60.94  -63.52  -65.66  Level (dB)  -43.63  -43.07  -43.56  -57.72  -43.56  -50.10  -60.30  -61.16	Frequency (MHz) (MHz) (MHz) (MHz) (1200.00 1200.00 1320.00 1320.00 1325.00 1325.00 17025.00 17025.00 17025.00 17025.00 1500.00	Polarization Horizontal Vertical	Over Limit (dB)  -29.20 -28.25 / -15.42 -33.74 -34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50  Over Limit (dB) -29.78 -30.04 -31.20 -30.33	Limit Line (dB) -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00 -13.00	Level (dB) -42 20 -41.25 -8.08 -28.42 -46.74 -47.97 -40.14 -47.60 -50.01 -48.05 -63.50 Level (dB) -42.78 -43.04	Frequency (MHz) 1200.00 1440.00 1882.00 1954.00 2602.00 2964.00 3690.00 4995.00 6000.00 77410.00 9270.00 17295.00 Frequency (MHz) 1198.00 1440.00 1440.00
-29.21 Horizontal -28.11 Horizontal -1 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -28.57 Horizontal -26.57 Horizontal -39.63 Horizontal -47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -50.66 Horizontal -50.67 Horizontal -52.66 Horizontal -30.07 Vertical -30.07 Vertical -30.35 Vertical -1 Vertical -30.56 Vertical -30.56 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.07 Vertical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	42.21 41.11 7.79 40.86 -30.38 -30.57 -56.69 -52.63 -60.94 -63.52 -65.66 43.63 -43.07 -43.35 -53.34 -43.60 -30.34 -30.35 -30.36 -30.	1040.00 1200.00 1240.00 1732.00 2140.00 3450.00 8655.00 13875.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 1438.00 1500.00 1728.00 17	Horizontal Vericontal Vertical Vertical Vertical Vertical Vertical Vertical	-28.25  / 1.15.42 -33.74 -34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50  Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-41.25 -8.08 -28.42 -46.74 -47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	1200.00 1440.00 1882.00 1954.00 2602.00 2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 (MHz) 1198.00
-29.21 Horizontal -28.11 Horizontal -1 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -27.86 Horizontal -28.57 Horizontal -26.57 Horizontal -39.63 Horizontal -47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -50.66 Horizontal -50.67 Horizontal -52.66 Horizontal -30.07 Vertical -30.07 Vertical -30.35 Vertical -1 Vertical -30.56 Vertical -30.56 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.07 Vertical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	42.21 41.11 7.79 40.86 -30.38 -30.57 -56.69 -52.63 -60.94 -63.52 -65.66 43.63 -43.07 -43.35 -53.34 -43.60 -30.34 -30.35 -30.36 -30.	1200.00 1440.00 1440.00 1732.00 1920.00 2140.00 23450.00 7890.00 18655.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00	Horizontal Vericontal Vertical Vertical Vertical Vertical Vertical Vertical	-28.25  / 1.15.42 -33.74 -34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50  Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-41.25 -8.08 -28.42 -46.74 -47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	1440.00 1882.00 1954.00 2602.00 2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 Frequency (MHz) 1198.00
-28.11 Horizontal  // Horizontal  /27.86 Horizontal  -27.86 Horizontal  -17.38 Horizontal  -17.38 Horizontal  -26.57 Horizontal  -39.63 Horizontal  -47.94 Horizontal  -50.52 Horizontal  -50.52 Horizontal  -52.66 Horizontal  Over Limit (dB) Polarization  -30.63 Vertical  -30.07 Vertical  / Vertical  / Vertical  -30.56 Vertical  -25.34 Vertical  -30.50 Vertical  -37.10 Vertical  -47.30 Vertical  -47.30 Vertical  -48.16 Vertical  -51.06 Vertical  -51.07 Vertical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	-41.11 -7.99 -40.86 -30.38 -39.57 -56.69 -52.63 -65.66 Level (dB) -43.67 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.10 -60.11	1440.00 1732.00 1732.00 2140.00 2140.00 3450.00 7890.00 8655.00 17025.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 17925.00 1738.00 1500.00 1728.00 2138.00 3465.00	Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical	/ -15.42 -33.74 -34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-8.08 -28.42 -46.74 -47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	1882.00 1954.00 2602.00 2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 Frequency (MHz)
Horizontal	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	-7.99 -40.86 -30.38 -39.57 -66.69 -52.63 -60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.56 -38.36 -38.36 -38.36 -5.72 -43.60 -50.10 -60.30 -60.30 -60.30	1732 00 1920 00 1920 00 2140 00 3450 00 8655 00 13875 00 17025 00 17925 00 Frequency (MHz) 1198 00 1500 00 1728 00 2138 00 3465 00 8655 50	Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-15.42 -33.74 -34.97 -27.14 -34.60 -35.60 -35.05 -50.50  Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-28.42 -46.74 -47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	1954.00 2602.00 2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 Frequency (MHz)
-27.86 Horizontal -17.38 Horizontal -17.38 Horizontal -26.57 Horizontal -43.69 Horizontal -43.69 Horizontal -39.63 Horizontal -47.94 Horizontal -50.52 Horizontal -52.66 Horizontal -52.66 Horizontal -30.07 Vertical -30.07 Vertical -30.56 Ventical -30.56 Ventical -30.56 Ventical -30.56 Ventical -30.50 Ventical -30.50 Ventical -37.10 Ventical -47.30 Ventical -48.16 Ventical -51.06 Ventical -51.06 Ventical -51.07 Ventical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	-40.86 -30.38 -39.57 -56.69 -52.63 -65.66 -60.94 -63.52 -65.66 -64.33 -43.07 -43.35 -43.07 -43.56 -38.34 -43.60 -50.10 -60.10	1920.00 2140.00 2140.00 7890.00 8655.00 13875.00 17925.00 17925.00 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-33.74 -34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50  Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-46.74 -47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	2602.00 2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 Frequency (MHz)
-17.38 Horizontal -26.57 Horizontal -26.57 Horizontal -3.963 Horizontal -3.963 Horizontal -47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -52.66 Horizontal -52.66 Yentical -30.63 Vertical -30.07 Ventical -30.35 Vertical -7 Ventical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	-30.38 -39.57 -56.69 -52.63 -60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.07 -43.56 -5.72 -43.56 -50.10 -50.10 -60.30 -60.10	2140.00 3450.00 3450.00 8855.00 13875.00 17025.00 17925.00 17925.00 17925.00 17925.00 17925.00 1438.00 1500.00 1728.00 2138.00 3465.00 8655.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-34.97 -27.14 -34.60 -35.40 -37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00	-47.97 -40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	2964.00 3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 requency (MHz) 1198.00
-26.57 Horizontal -43.89 Horizontal -43.99 Horizontal -39.83 Horizontal -47.94 Horizontal -50.52 Horizontal -52.66 Horizontal Over Limit (dB) Polarization -30.83 Vertical -30.07 Vertical -30.35 Vertical -7 Vertical	00 100 100 100 100 100 100 100 100 100	-13.00 -13.00	-39.57 -56.69 -52.63 -60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	3450.00 7890.00 7890.00 18855.00 13875.00 17025.00 17925.00 Frequency (MH-Iz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-27.14 -34.60 -35.40 -37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-40.14 -47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	3690.00 4995.00 6000.00 7410.00 9270.00 17295.00 requency (MHz) 1198.00
-43.69 Horizontal -39.63 Horizontal -39.63 Horizontal -47.94 Horizontal -50.52 Horizontal -52.66 Horizontal -52.66 Horizontal -30.63 Vertical -30.07 Vertical -30.35 Vertical -30.56 Vertical -25.34 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.07 Vertical	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-56.69 -52.63 -60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	7890.00 8655.00 13875.00 17925.00 17925.00 17925.00 17925.00 1198.00 1438.00 1500.00 1728.00 1728.00 2138.00 3465.00 8655.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-34.60 -35.40 -37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-47.60 -48.40 -50.01 -48.05 -63.50 Level (dB)	4995.00 6000.00 7410.00 9270.00 17295.00 requency (MHz) 1198.00
-39.63 Horizontal -47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -52.66 Horizontal -52.66 Horizontal -30.63 Vertical -30.07 Vertical -30.05 Vertical -1 Vertical -30.56 Vertical -25.34 Vertical -30.60 Vertical -30.60 Vertical -30.71 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-52.63 -60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	8855.00 13875.00 17025.00 17925.00 Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00	Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-35.40 -37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-48.40 -50.01 -48.05 -63.50 Level (dB)	7410.00 9270.00 17295.00 requency (MHz) 1198.00
-47.94 Horizontal -50.52 Horizontal -50.52 Horizontal -50.52 Horizontal Over Limit (dB) Polarization -30.63 Vertical -30.07 Vertical -30.35 Vertical -7 Vertical -30.56 Vertical -30.50 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.07 Vertical -51.77 Vertical	00	-13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-60.94 -63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	13875.00 17025.00 17925.00 Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Horizontal Horizontal Horizontal Polarization Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-50.01 -48.05 -63.50 Level (dB) -42.78	7410.00 9270.00 17295.00 requency (MHz) 1198.00
-50.52 Horizontal -52.66 Horizontal Over Limit (dB) Polarization -30.63 Vertical -30.07 Vertical -30.35 Vertical -30.56 Vertical -25.34 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 (00 (00 (00 (00 (00 (00 (00 (00 (00	-13.00 -13.00 Limit Line (dB) -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	17025.00 17925.00 Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Horizontal Horizontal Horizontal Polarization Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-37.01 -35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 -13.00 Limit Line (dB) -13.00 -13.00	-50.01 -48.05 -63.50 Level (dB) -42.78	7410.00 9270.00 17295.00 requency (MHz) 1198.00
-50.52 Horizontal -52.66 Horizontal Over Limit (dB) Polarization -30.63 Vertical -30.07 Vertical -30.35 Vertical -30.56 Vertical -25.34 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 (00 (00 (00 (00 (00 (00 (00 (00 (00	-13.00 -13.00 Limit Line (dB) -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-63.52 -65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	17025.00 17925.00 Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Horizontal Horizontal Polarization Vertical Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-35.05 -50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 -13.00 Limit Line (dB) -13.00 -13.00	-48.05 -63.50 Level (dB) -42.78	9270.00 17295.00 Frequency (MHz) 1198.00
-52.66 Horizontal  Over Limit (dB) Polarization  -30.63 Vertical  -30.07 Vertical  -30.05 Vertical  / Vertical  -30.56 Vertical  -30.56 Vertical  -30.50 Vertical  -30.60 Vertical  -30.60 Vertical  -37.10 Vertical  -47.30 Vertical  -48.16 Vertical  -51.06 Vertical  -51.77 Vertical	90 (dB) 90 (dB) 90 (dB) 90 (90 (dB) 90 (90 (dB) 90 (90 (dB) 90	-13.00  Limit Line (dB -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-65.66 Level (dB) -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	17925.00 Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Horizontal  Polarization  Vertical  Vertical  Vertical  Vertical  Vertical  Vertical  Vertical	-50.50 Over Limit (dB) -29.78 -30.04 -31.20 -30.33	-13.00 Limit Line (dB) -13.00 -13.00	-63.50 Level (dB) -42.78	17295.00 requency (MHz) 1198.00
Over Limit (dB)         Polarization           -30.63         Vertical           -30.07         Vertical           -30.35         Vertical           /         Vertical           -30.56         Vertical           -25.34         Vertical           -30.60         Vertical           -47.30         Vertical           -47.30         Vertical           -51.06         Vertical           -51.77         Vertical	e (dB) 100 100 100 100 100 100 100 100 100 10	Limit Line (dB) -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	Level (dB)  -43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	Frequency (MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00	Polarization  Vertical  Vertical  Vertical  Vertical  Vertical  Vertical	Over Limit (dB) -29.78 -30.04 -31.20 -30.33	Limit Line (dB) -13.00 -13.00	Level (dB) -42.78	requency (MHz) 1198.00
-30.63 Vertical -30.07 Vertical -30.35 Vertical / Vertical -30.56 Vertical -30.56 Vertical -30.56 Vertical -30.60 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-43.63 -43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	(MHz) 1198.00 1438.00 1500.00 1728.00 1920.00 2138.00 3465.00	Vertical Vertical Vertical Vertical Vertical Vertical Vertical	-29.78 -30.04 -31.20 -30.33	-13.00 -13.00	-42.78	(MHz) 1198.00
-30.07 Vertical -30.35 Vertical -30.35 Vertical -30.56 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-43.07 -43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	1438.00 1500.00 1728.00 1920.00 2138.00 3465.00	Vertical Vertical Vertical Vertical Vertical Vertical	-30.04 -31.20 -30.33	-13.00		
-30.35 Vertical  / Vertical  / Vertical  -30.56 Vertical  -25.34 Vertical  -30.60 Vertical  -37.10 Vertical  -47.30 Vertical  -48.16 Vertical  -51.06 Vertical  -51.77 Vertical	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-43.35 -5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	1500.00 1728.00 1920.00 2138.00 3465.00 8655.00	Vertical Vertical Vertical Vertical	-31.20 -30.33		-43.04	1440.00
Vertical	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-5.72 -43.56 -38.34 -43.60 -50.10 -60.30 -61.16	1728.00 1920.00 2138.00 3465.00 8655.00	Vertical Vertical Vertical	-30.33			
-30.58 Vertical -25.34 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-43.56 -38.34 -43.60 -50.10 -60.30 -61.16	1920.00 2138.00 3465.00 8655.00	Vertical Vertical		-13.00	-44.20	1500.00
-30.58 Vertical -25.34 Vertical -25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-43.56 -38.34 -43.60 -50.10 -60.30 -61.16	1920.00 2138.00 3465.00 8655.00	Vertical Vertical		-13.00	-43.33	1764.00
-25.34 Vertical -30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-38.34 -43.60 -50.10 -60.30 -61.16	2138.00 3465.00 8655.00	Vertical	1	-13.00	-8.38	1888.00
-30.60 Vertical -37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	10 10 10 10 10 10	-13.00 -13.00 -13.00 -13.00 -13.00	-43.60 -50.10 -60.30 -61.16	3465.00 8655.00		-20.24	-13.00	-33.24	1960.00
-37.10 Vertical -47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	10 10 10 10 10	-13.00 -13.00 -13.00 -13.00	-50.10 -60.30 -61.16	8655.00	i vertical				
-47.30 Vertical -48.16 Vertical -51.06 Vertical -51.77 Vertical	0 0 0 0	-13.00 -13.00 -13.00	-60.30 -61.16			-27.39	-13.00	-40.39	3705.00
-48.16 Vertical -51.06 Vertical -51.77 Vertical	10	-13.00 -13.00	-61.16	1 12615.00	Vertical	-27.39	-13.00	-40.39	4995.00
-51.06 Vertical -51.77 Vertical	10	-13.00		12015.00	Vertical	-34.66	-13.00	-47.66	6000.00
-51.06 Vertical -51.77 Vertical	10	-13.00		14820.00	Vertical	-35.88	-13.00	-48.88	7410.00
-51.77 Vertical	0		-64.06	17100.00	Vertical	-38.05	-13.00	-51.05	9255.00
		10.00	-64.77	17745.00	Vertical	-36.75	-13.00	-49.75	17700.00
PSK-20M	B4 QPS		'	ļ -					
		LTE B4				PSK-20M	LTE B2 Q		
Over Limit (dB) Polarization	(dB)	Limit Line (dB)	Level (dB)	Frequency (MHz)	Polarization	Over Limit (dB)	Limit Line (dB)	Level (dB)	requency (MHz)
-40.29 Horizontal	0	-13.00	-53.29	4888.00	Horizontal	-31.57	-13.00	-44.57	
-41.75 Horizontal	0	-13 00	-54 75	5950 00	Horizontal	-28.90	-13.00	-41.90	1432.00
-41.60 Horizontal									
				_					
-42.13 Horizontal									
-42.75 Horizontal									
-43.90 Horizontal	0	-13.00	-56.90	8956.00	Horizontal	-43.69	-13.00	-56.69	9379.00
-39.98 Vertical	0	-13.00	-52.98	4942.00	Vertical	-31.45	-13.00	-44.45	1198.00
-39.98 Vertical			-52.98	5968.00	Vertical	-31.82	-13.00	-44.82	
-41.39 Vertical									
-41.97 Vertical									
-43.16 Vertical	0	-13.00	-56.16	8965.00	vertical	-43.34	-13.00	-56.34	9334.00
QPSK-10M	312 QP	LTE B12				≀PSK-10M	LTE B5 Q		
Over Limit (dB) Polarization			Level (dB)	Frequency (MHz)					
		Limit Line (dB)		(					
-35.52 Horizontal		Limit Line (dB)	-48.52	1416.00					
-35.52 Horizontal	10								
/ Horizontal	10	-13.00 -13.00	-48.52 -10.41	1416.00 1746.00					
/ Horizontal -37.00 Horizontal	10	-13.00 -13.00 -13.00	-48.52 -10.41 -50.00	1416.00 1746.00 1876.00					requency
/ Horizontal -37.00 Horizontal -12.66 Horizontal	10	-13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66	1416.00 1746.00 1876.00 1910.00	Polarization	Over Limit (dB)	Limit Line (dB)	Level (dB)	
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal	10 10 10 10	-13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36	1416.00 1746.00 1876.00 1910.00 2396.00					(MHz)
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal	10 10 10 10 10 10	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00	Horizontal	-22.12	-40.00	-62.12	(MHz) 1566.00
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal -25.23 Horizontal	10 10 10 10 10 10 10	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00	Horizontal Horizontal	-22.12 -28.42	-40.00 -13.00	-62.12 -41.42	(MHz) 1566.00 1756.00
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal -25.23 Horizontal -41.13 Horizontal	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00	Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52	-40.00 -13.00 -13.00	-62.12 -41.42 -54.52	(MHz) 1566.00 1756.00 5662.00
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal -25.23 Horizontal -41.13 Horizontal -40.79 Horizontal	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00	Horizontal Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52 -40.68	-40.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68	(MHz) 1566.00 1756.00 5662.00 6661.00
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal -25.23 Horizontal -41.13 Horizontal	00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00	Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52	-40.00 -13.00 -13.00	-62.12 -41.42 -54.52	(MHz) 1566.00 1756.00 5662.00 6661.00
/ Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.12 Horizontal -25.23 Horizontal -41.13 Horizontal -40.79 Horizontal	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00	Horizontal Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52 -40.68	-40.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00
Horizontal   Horizontal   -37.00   Horizontal   12.66   Horizontal   -36.36   Horizontal   -36.36   Horizontal   -38.12   Horizontal   -25.23   Horizontal   -41.13   Horizontal   -40.79   Horizontal   -47.58   Horizontal   -47.58   Horizontal   -48.32   Horizont	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00 9300.00	Horizontal Horizontal Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00
Horizontal   Horizontal	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00 9300.00 13170.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00
Horizontal   Horizontal	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB)	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00 13170.00 16890.00 Frequency (MHz)	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49	1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00
Horizontal	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -50.58 -61.32 -65.01 Level (dB)	1416.00 1746.00 1876.00 1910.00 2396.00 3810.00 5730.00 5730.00 13170.00 16890.00 Frequency (MHz)	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00
Horizontal   Horizontal	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB)	1416.00 1746.00 1876.00 1910.00 2396.00 2860.00 3810.00 5730.00 7635.00 13170.00 16890.00 Frequency (MHz)	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00
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Horizontal -37.00 Horizontal -12.66 Horizontal -36.36 Horizontal -38.36 Horizontal -38.12 Horizontal -25.23 Horizontal -41.13 Horizontal -40.79 Horizontal -47.58 Horizontal -48.32 Horizontal -52.01 Horizontal    Over Limit (dB) Polarizatio   Over Limit (dB) Vertical -32.74 Vertical -/ Vertical -/ Vertical -/ Vertical -/ Vertical	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -8.95	1416.00 1746.00 1876.00 1876.00 1910.00 2396.00 2396.00 3810.00 7635.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00
Horizontal	100 100 100 100 100 100 100 100 100 100	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -8.95 -32.36	1416.00 1746.00 1876.00 1876.00 1910.00 2396.00 3810.00 5730.00 5730.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 1990.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -8.95 -32.36 -49.36	1416.00 1746.00 1876.00 1976.00 1910.00 2396.00 3810.00 7635.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2314.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical Vertical Vertical Vertical Vertical Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -8.95 -32.36 -49.36 -51.29	1416.00 17740.00 1876.00 1876.00 1910.00 2396.00 2396.00 3810.00 5730.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2532.00 2770.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -64.30 -47.19 -45.74 -8.95 -49.36 -49	1416.00 1746.00 1876.00 1876.00 1910.00 2396.00 3810.00 5730.00 5730.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2532.00 2770.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -8.95 -32.36 -49.36 -51.29	1416.00 17740.00 1876.00 1876.00 1910.00 2396.00 2396.00 3810.00 5730.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2532.00 2770.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -60.58 -61.32 -65.01 Level (dB) -47.19 -47.19 -45.26 -49.36 -51.29 -49.78	1416.00 1746.00 1876.00 1876.00 1910.00 2296.00 3810.00 7635.00 9300.00 13170.00 16890.00 1750.00 1910.00 2314.00 2314.00 2770.00 3810.00 3810.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	000 000 000 000 000 000 000 000 000 00	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -49.36 -49.36 -49.36 -49.36 -49.36 -49.70	1416.00 17746.00 1876.00 1876.00 2396.00 2396.00 3810.00 5730.00 7635.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2314.00 2532.00 3810.00 7230.00 7230.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -54.13 -54.13 -53.79 -60.58 -61.32 -64.30 -61.74 -45.74 -8.95 -32.96 -49.36 -49.36 -49.78 -49.78 -49.78 -49.78 -49.78 -59.79	1416.00 1746.00 1876.00 1910.00 2396.00 3810.00 7635.00 9300.00 13170.00 16890.00 1910.00 1910.00 1930.00 2214.00 2532.00 2770.00 7635.00 2770.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
Horizontal	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00	-48.52 -10.41 -50.00 -25.66 -49.36 -51.12 -38.23 -54.13 -53.79 -60.58 -61.32 -65.01 Level (dB) -47.19 -45.74 -49.36 -49.36 -49.36 -49.36 -49.36 -49.70	1416.00 17746.00 1876.00 1876.00 2396.00 2396.00 3810.00 5730.00 7635.00 9300.00 13170.00 16890.00 Frequency (MHz) 1750.00 1910.00 2314.00 2314.00 2532.00 3810.00 7230.00 7230.00	Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-22.12 -28.42 -41.52 -40.68 -42.87 -43.64 -44.07 -20.49 -31.49 -40.48 -41.24 -41.34 -41.34	-40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -40.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-62.12 -41.42 -54.52 -53.68 -55.87 -56.64 -57.07 -60.49 -44.49 -53.48 -54.24 -54.34 -54.79	(MHz) 1566.00 1756.00 5662.00 6661.00 7849.00 8218.00 9478.00 1566.00 1738.00 4906.00 5158.00 6805.00 7777.00
	00 00 00 00 00 00 00 00 00 00 00 00 00	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-53.29 -54.75 -54.60 -55.13 -55.75 -56.90 -52.98 -54.39 -54.39 -54.01 -56.01 -56.16	4888 00 5950.00 6861.00 7705.00 8290.00 8956.00 4942.00 5968.00 6967.00 7849.00 8227.00 8965.00	Horizontal Horizontal Horizontal Horizontal Horizontal Vertical	-28.90 -30.87 -41.02 -42.55 -43.69 -31.45 -31.82 -33.18 -43.16 -43.37 -43.34	-13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	-41.90 -43.87 -54.02 -55.55 -56.69 -44.45	(MHZ) 1198.00 1432.00 1918.00 6670.00 7867.00 9379.00 1198.00 1432.00 1918.00 9334.00

# **END OF REPORT**

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