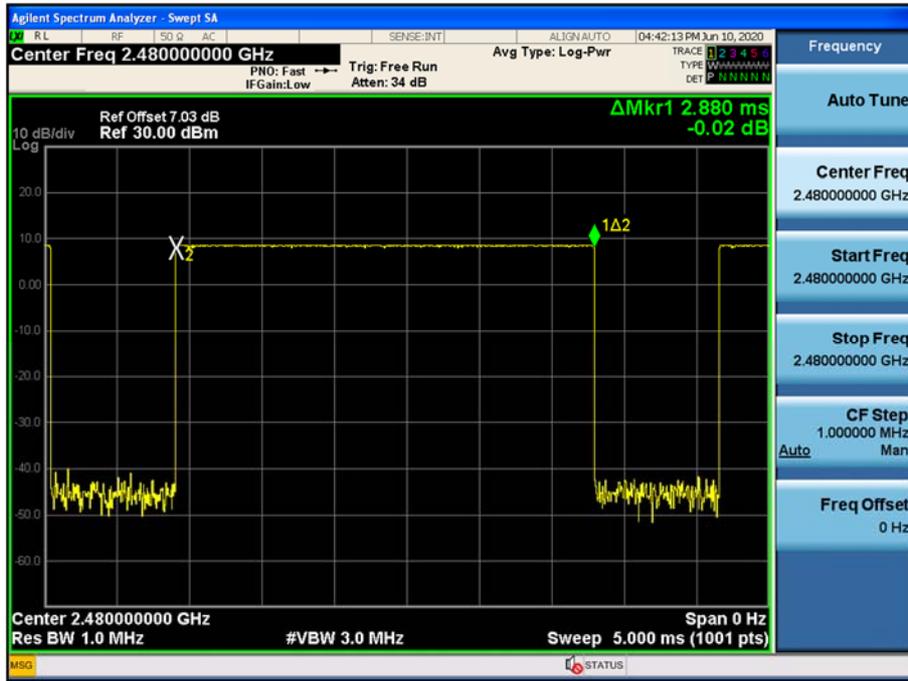
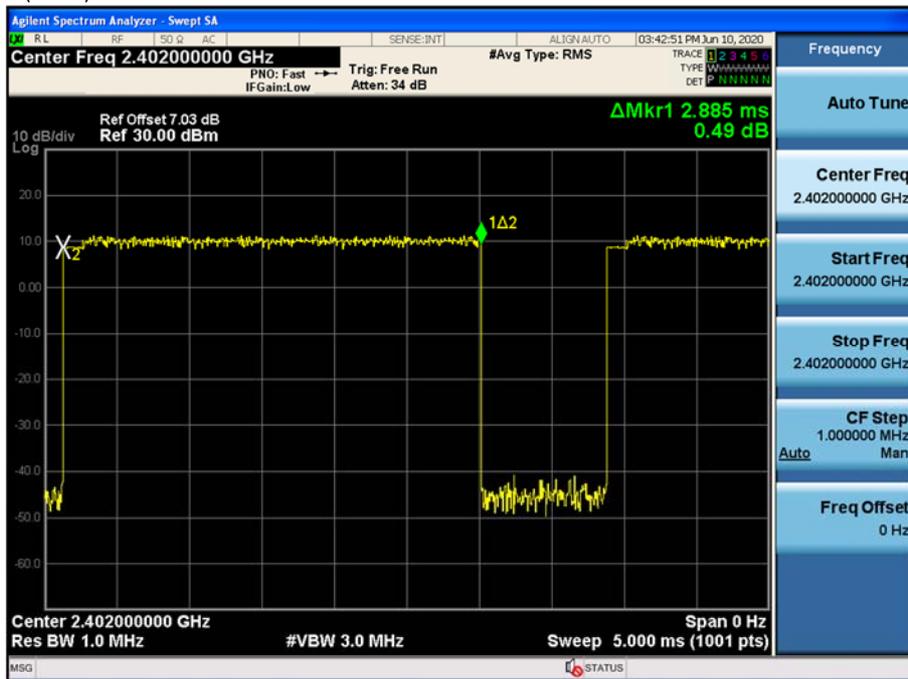


Test Plots (GFSK)
Dwell Time (CH.78)

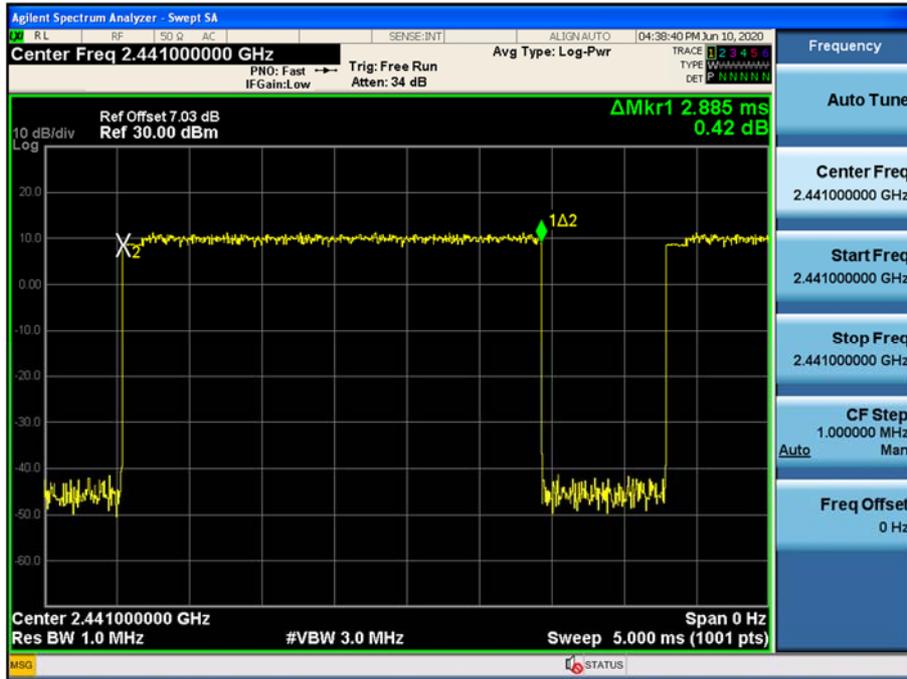


Test Plots (8DPSK)
Dwell Time (CH.0)



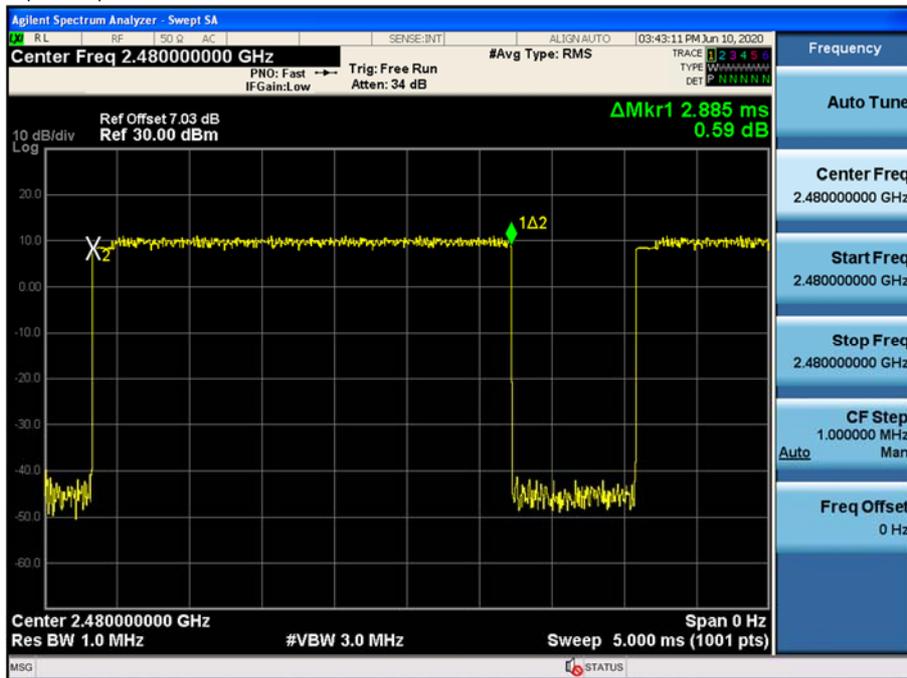
Test Plots (8DPSK)

Dwell Time (CH.39)



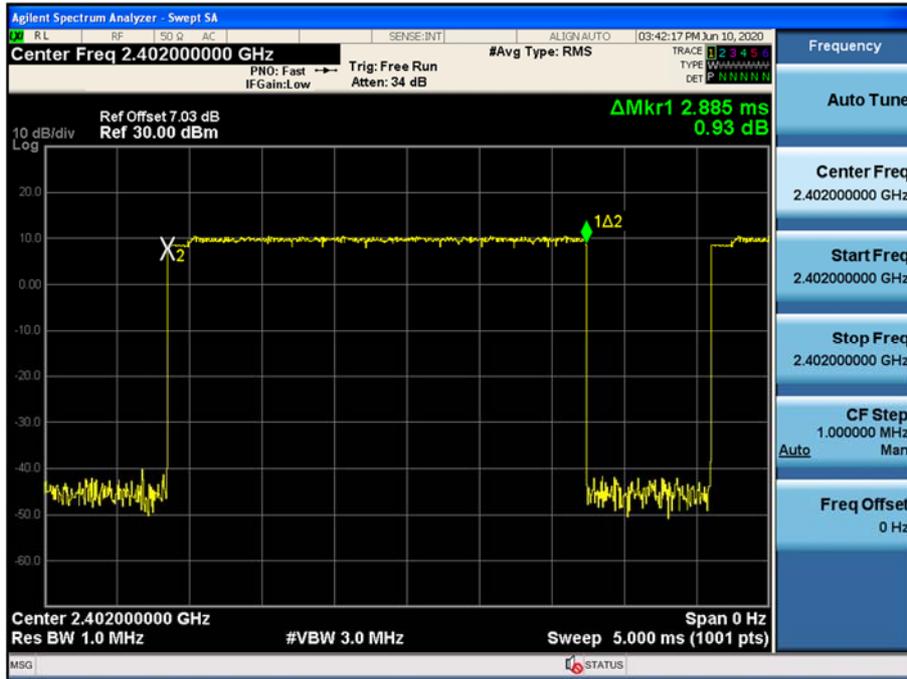
Test Plots (8DPSK)

Dwell Time (CH.78)

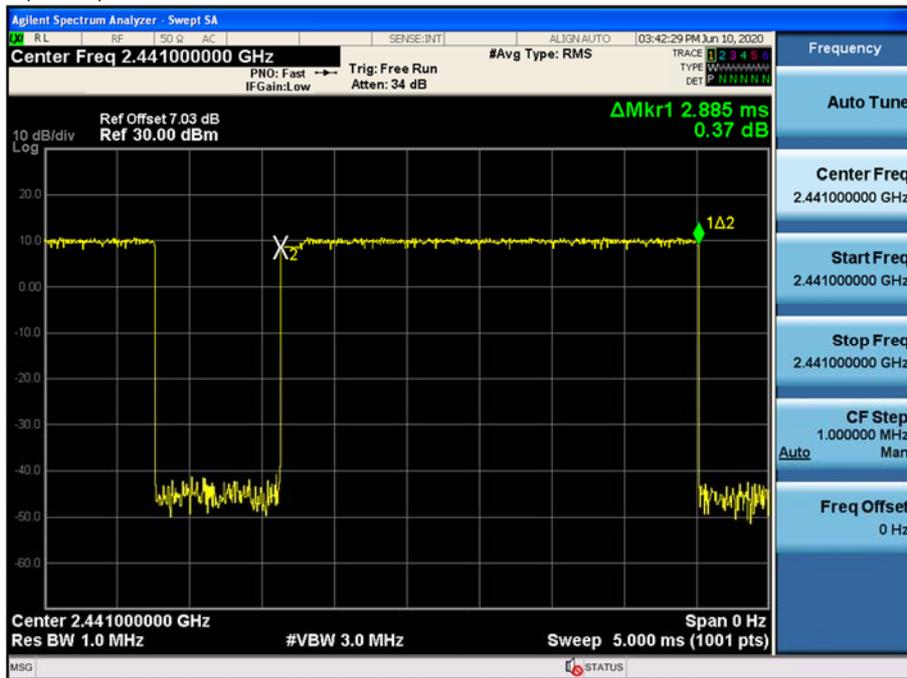


Test Plots ($\pi/4$ DQPSK)

Dwell Time (CH.0)

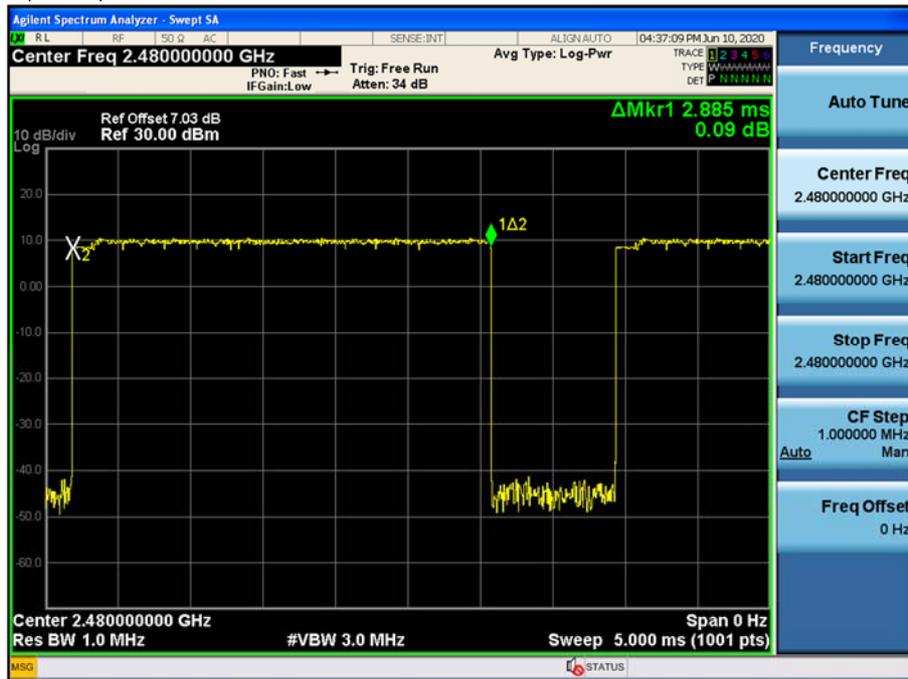

 Test Plots ($\pi/4$ DQPSK)

Dwell Time (CH.39)



Test Plots ($\pi/4$ DQPSK)

Dwell Time (CH.78)



10.6 SPURIOUS EMISSIONS

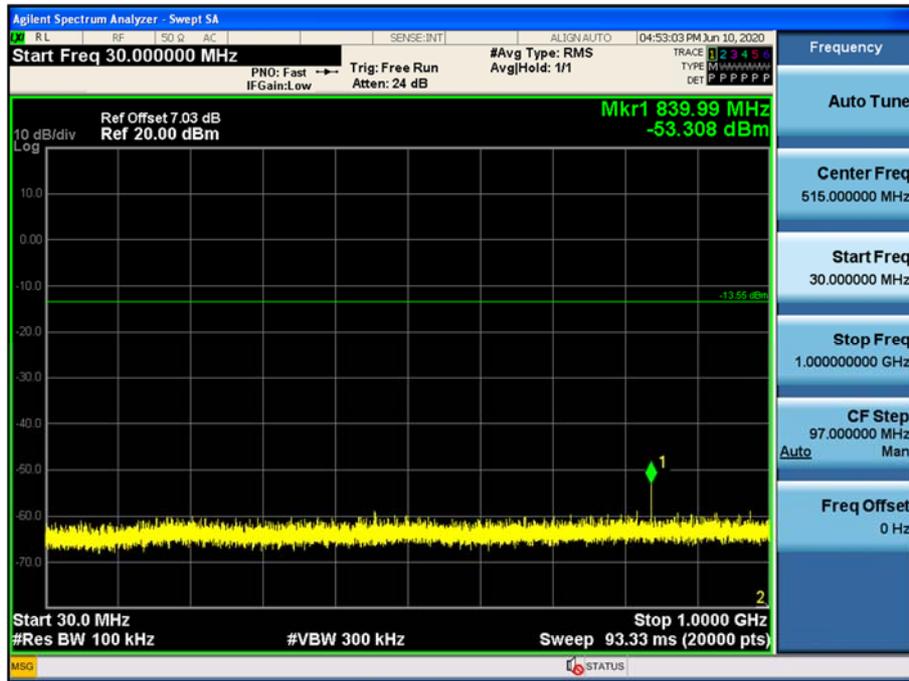
10.6.1 CONDUCTED SPURIOUS EMISSIONS

Test Result : please refer to the plot below.

In order to simplify the report, attached plots were only the worst case channel and data rate.

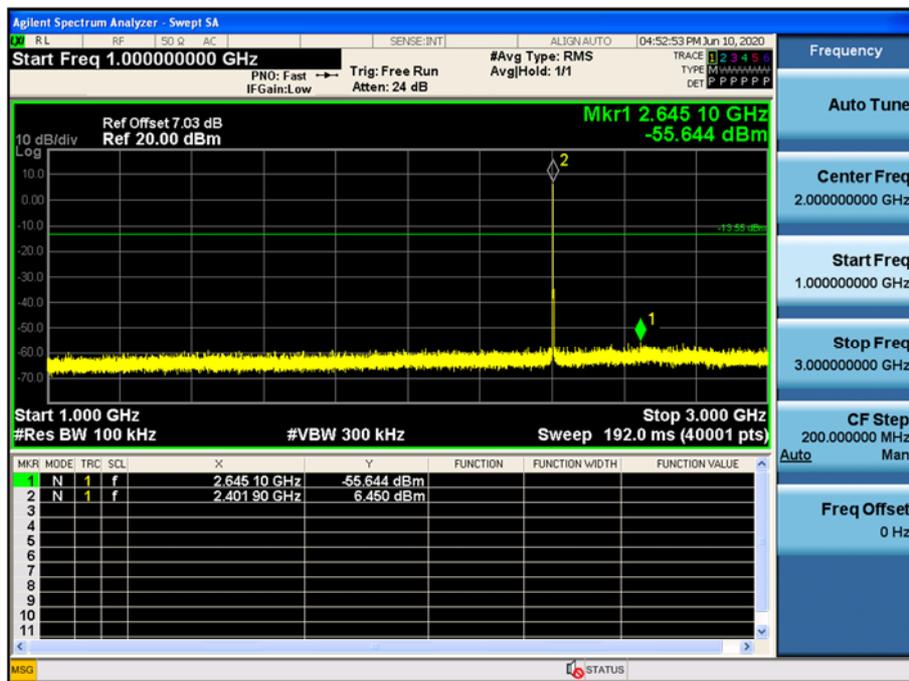
Test Plots (8DPSK)- 30 MHz - 1 GHz

Spurious Emission (CH.0)



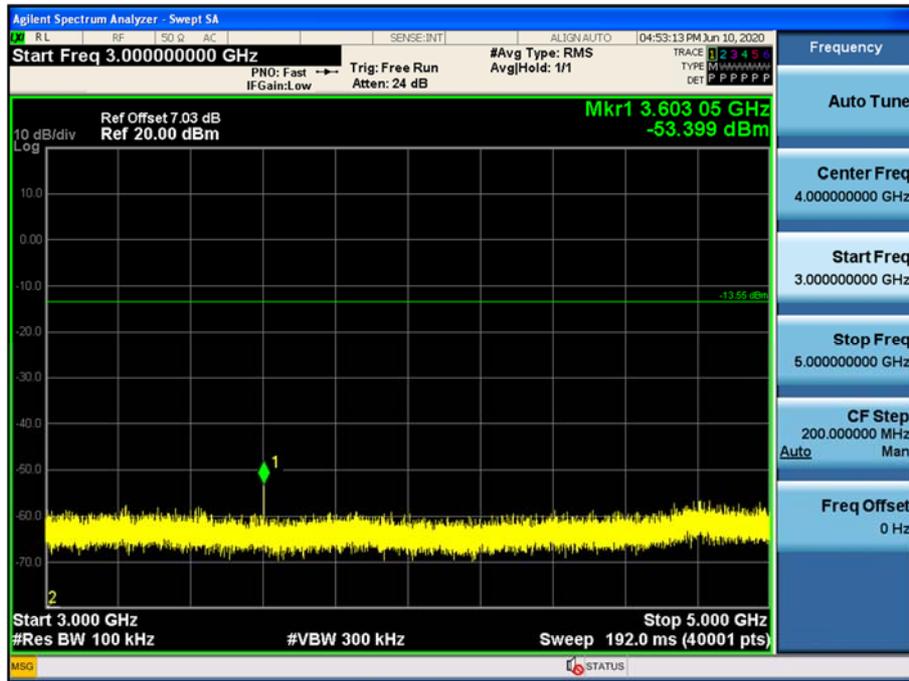
Test Plots (8DPSK)- 1 GHz – 3 GHz

Spurious Emission (CH.0)



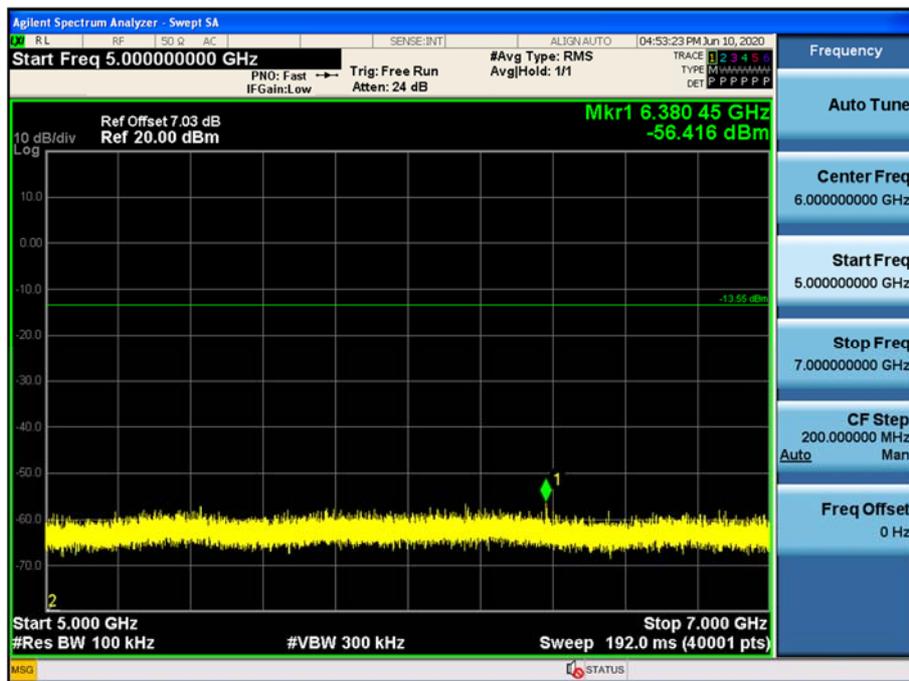
Test Plots (8DPSK)- 3 GHz - 5 GHz

Spurious Emission (CH.0)



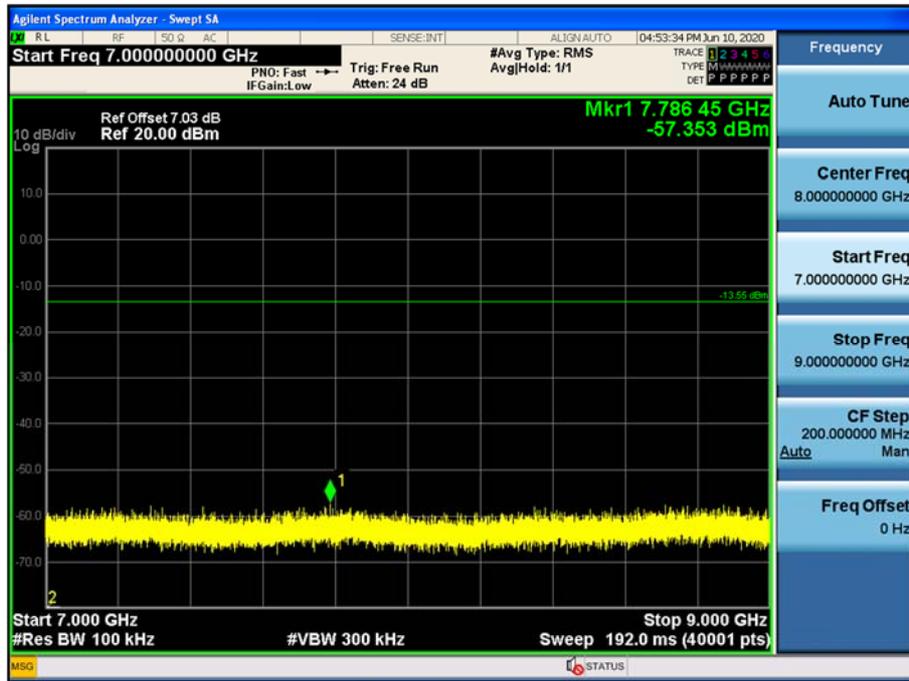
Test Plots (8DPSK)- 5 GHz - 7 GHz

Spurious Emission (CH.0)



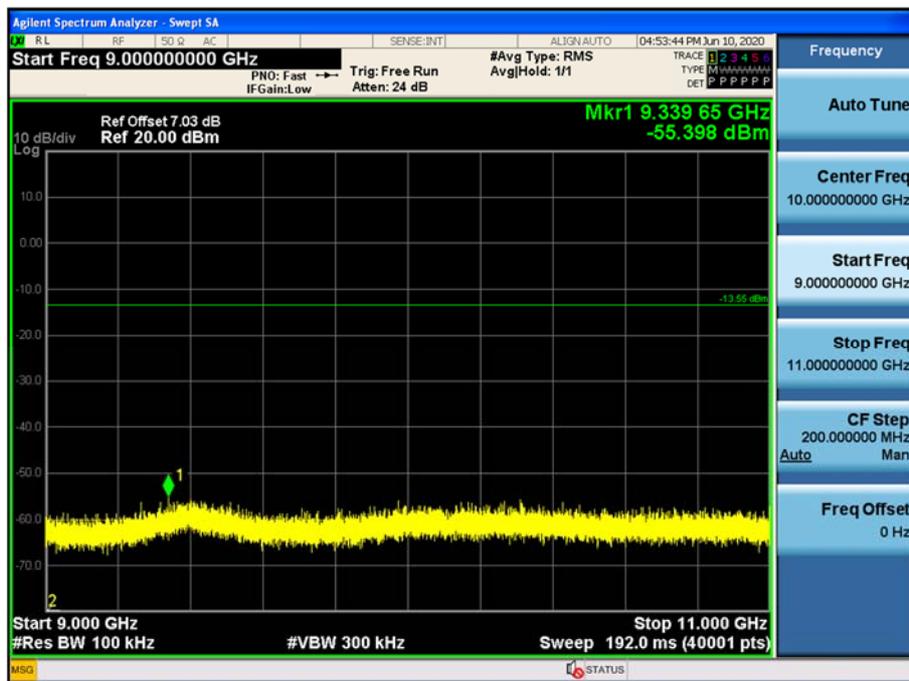
Test Plots (8DPSK)- 7 GHz - 9 GHz

Spurious Emission (CH.0)



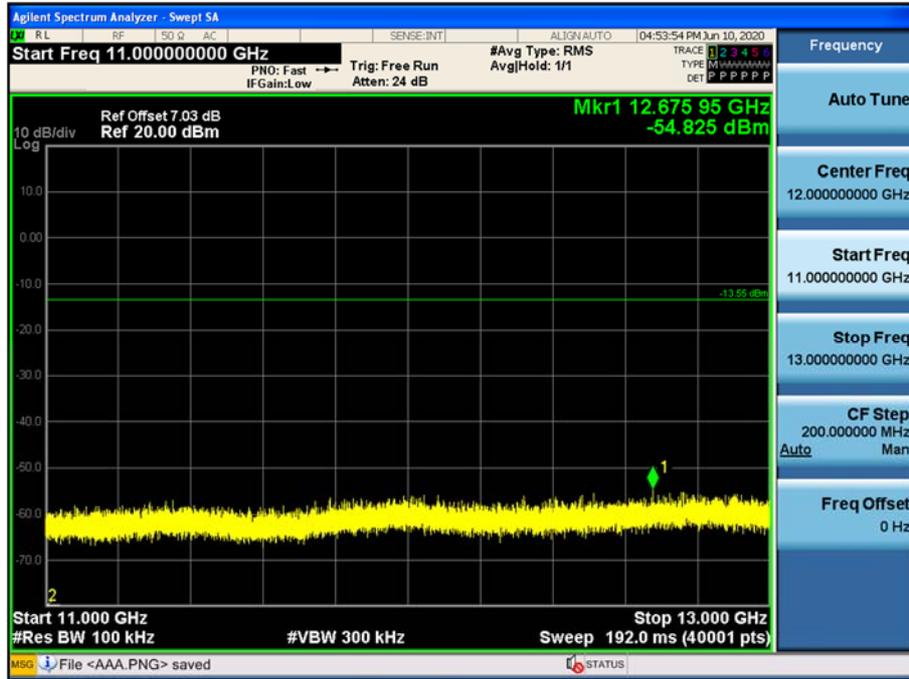
Test Plots (8DPSK)- 9 GHz - 11 GHz

Spurious Emission (CH.0)



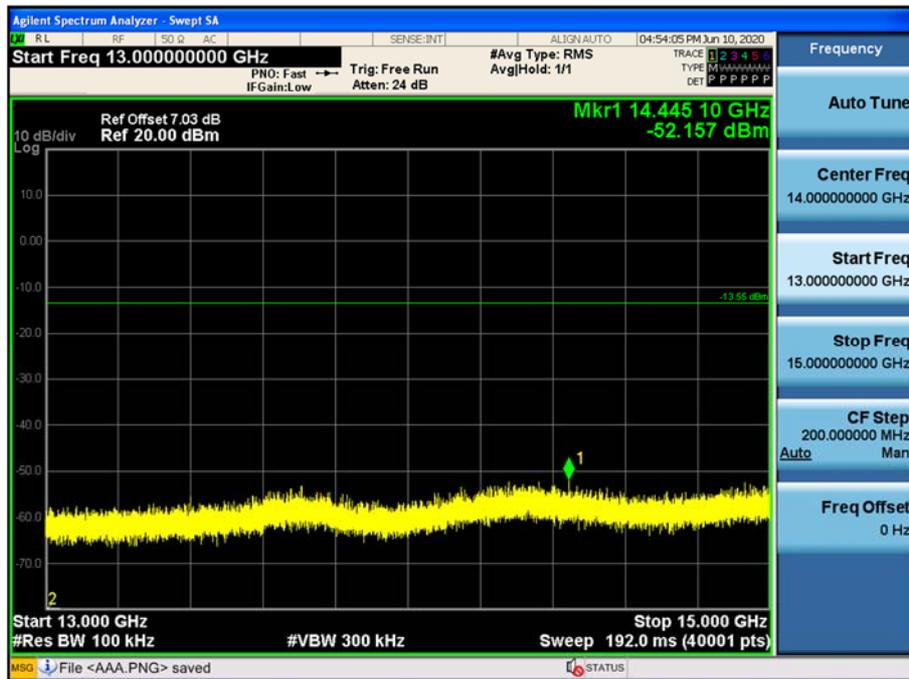
Test Plots (8DPSK) 11 GHz - 13 GHz

Spurious Emission (CH.0)



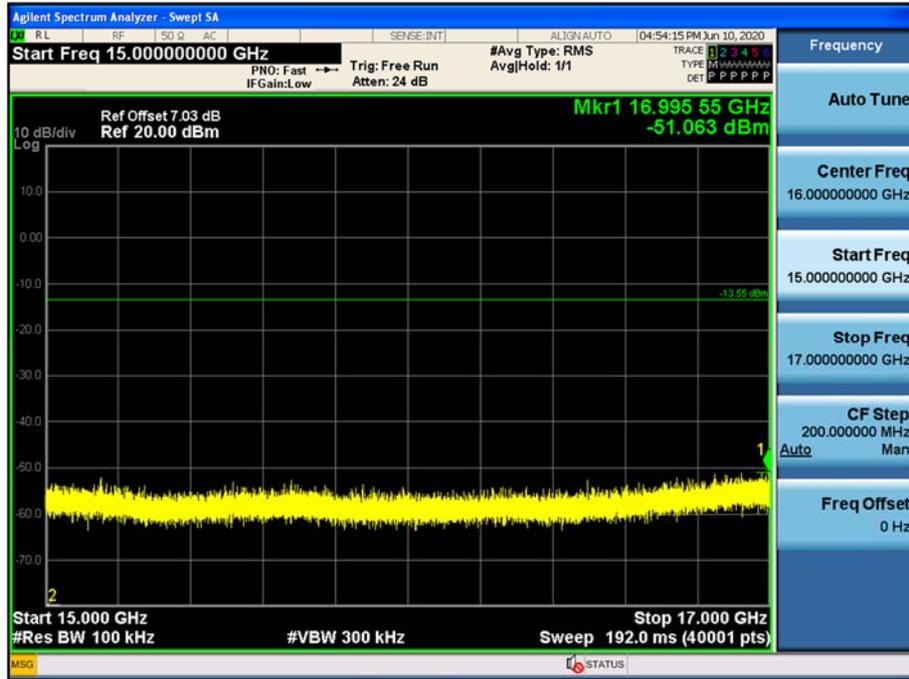
Test Plots (8DPSK)- 13 GHz - 15 GHz

Spurious Emission (CH.0)



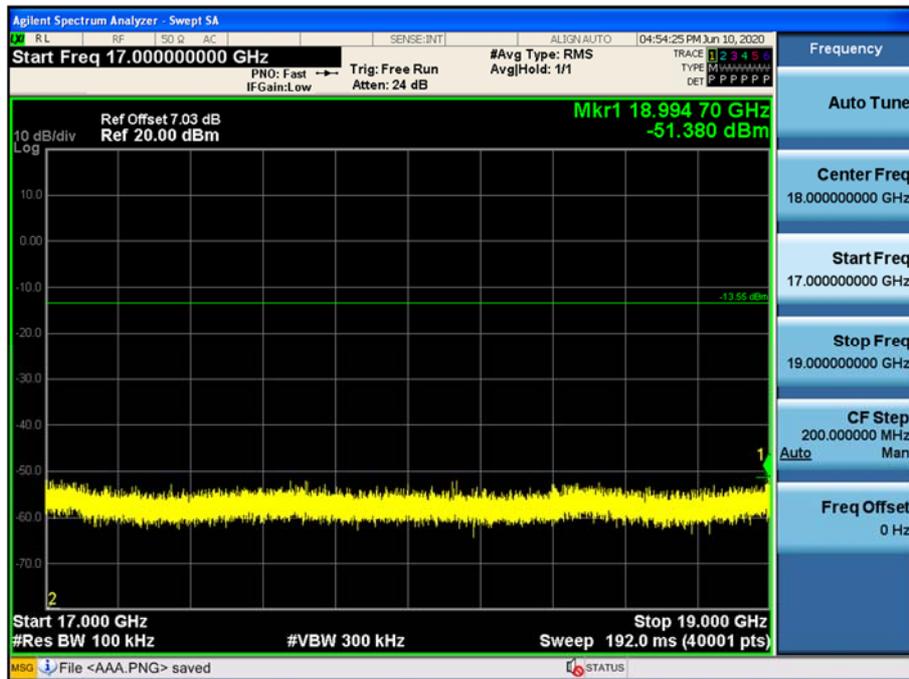
Test Plots (8DPSK)- 15 GHz - 17 GHz

Spurious Emission (CH.0)



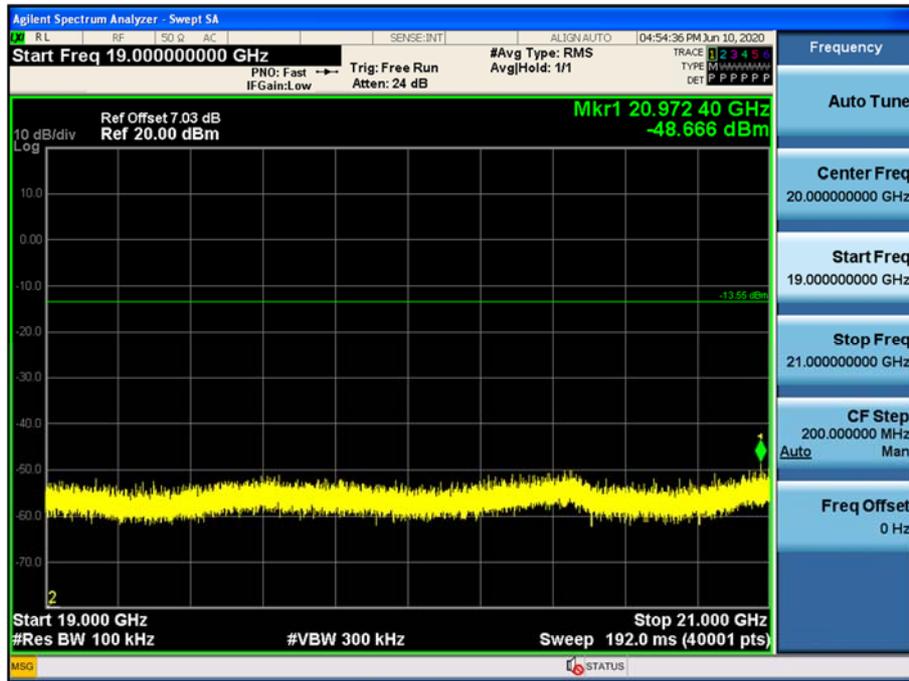
Test Plots (8DPSK)- 17 GHz - 19 GHz

Spurious Emission (CH.0)



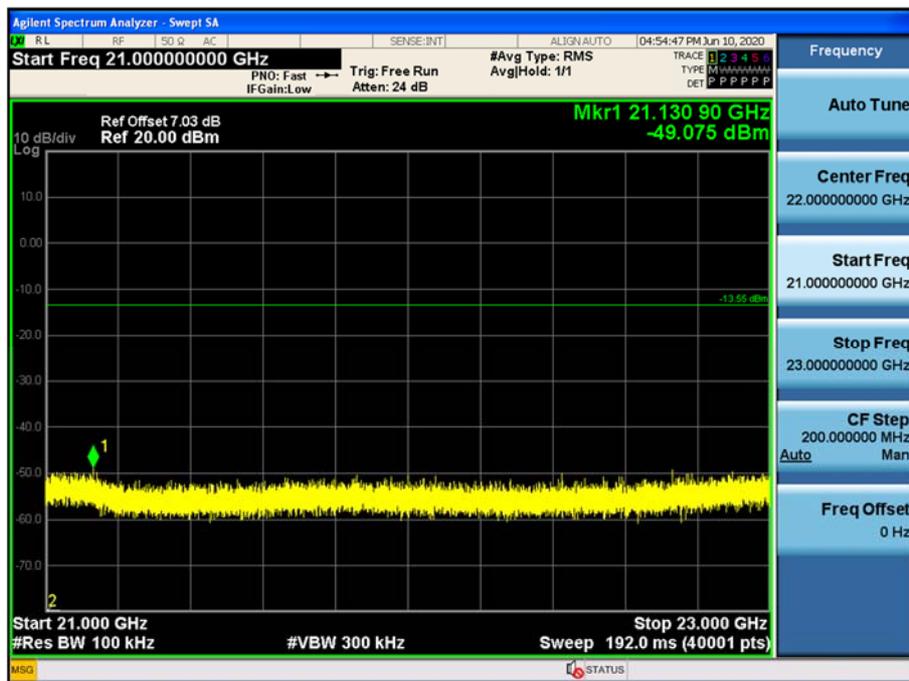
Test Plots (8DPSK)- 19 GHz - 21 GHz

Spurious Emission (CH.0)



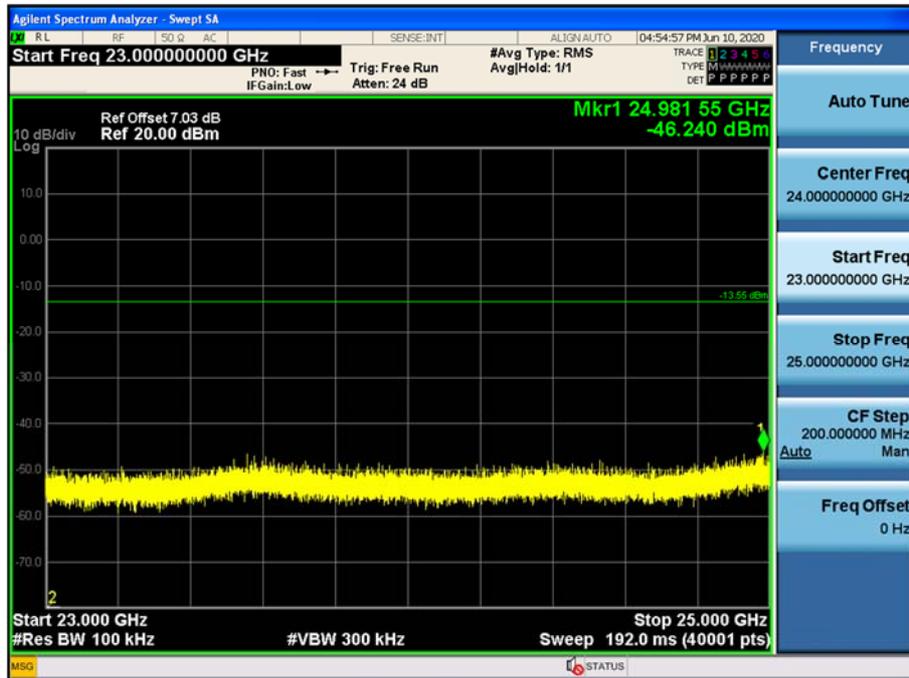
Test Plots (8DPSK)- 21 GHz - 23 GHz

Spurious Emission (CH.0)



Test Plots (8DPSK)- 23 GHz - 25 GHz

Spurious Emission (CH.0)



10.6.2 RADIATED SPURIOUS EMISSIONS

Frequency Range : 9 kHz – 30MHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dBuV/m	dBm/m	dBm	(H/V)	dBuV/m	dBuV/m	dB
No Critical peaks found							

Note:

1. The reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
2. Distance extrapolation factor = $40 \log(\text{specific distance} / \text{test distance})$ (dB)
3. Limit line = specific Limits (dBuV) + Distance extrapolation factor
4. Radiated test is performed with hopping off.

Frequency Range : Below 1 GHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dBuV/m	dBm/m	dBm	(H/V)	dBuV/m	dBuV/m	dB
No Critical peaks found							

Note:

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode.
2. Radiated test is performed with hopping off.

Frequency Range : Above 1 GHz

Operation Mode: CH Low(GFSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4804	45.06	2.17	V	47.23	73.98	26.75	PK
4804	33.75	2.17	V	35.92	53.98	18.06	AV
7206	41.22	8.97	V	50.19	73.98	23.79	PK
7206	29.81	8.97	V	38.78	53.98	15.20	AV
4804	45.07	2.17	H	47.24	73.98	26.74	PK
4804	34.03	2.17	H	36.2	53.98	17.78	AV
7206	41.34	8.97	H	50.31	73.98	23.67	PK
7206	30.76	8.97	H	39.73	53.98	14.25	AV

Operation Mode: CH Mid(GFSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4882	42.91	2.68	V	45.59	73.98	28.39	PK
4882	31.26	2.68	V	33.94	53.98	20.04	AV
7323	41.29	9.03	V	50.32	73.98	23.66	PK
7323	28.57	9.03	V	37.6	53.98	16.38	AV
4882	41.57	2.68	H	44.25	73.98	29.73	PK
4882	31.11	2.68	H	33.79	53.98	20.19	AV
7323	41.09	9.03	H	50.12	73.98	23.86	PK
7323	28.46	9.03	H	37.49	53.98	16.49	AV

Operation Mode: CH High(GFSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4960	44.14	1.54	V	45.68	73.98	28.30	PK
4960	31.23	1.54	V	32.77	53.98	21.21	AV
7440	40.32	9.82	V	50.14	73.98	23.84	PK
7440	27.28	9.82	V	37.1	53.98	16.88	AV
4960	42.50	1.54	H	44.04	73.98	29.94	PK
4960	30.89	1.54	H	32.43	53.98	21.55	AV
7440	40.27	9.82	H	50.09	73.98	23.89	PK
7440	27.07	9.82	H	36.89	53.98	17.09	AV

Operation Mode: CH Low($\pi/4$ DQPSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4804	46.35	2.17	V	48.52	73.98	25.46	PK
4804	33.31	2.17	V	35.48	53.98	18.50	AV
7206	41.87	8.97	V	50.84	73.98	23.14	PK
7206	29.62	8.97	V	38.59	53.98	15.39	AV
4804	44.83	2.17	H	47	73.98	26.98	PK
4804	33.52	2.17	H	35.69	53.98	18.29	AV
7206	41.78	8.97	H	50.75	73.98	23.23	PK
7206	29.74	8.97	H	38.71	53.98	15.27	AV

 Operation Mode: CH Mid($\pi/4$ DQPSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4882	43.53	2.68	V	46.21	73.98	27.77	PK
4882	31.11	2.68	V	33.79	53.98	20.19	AV
7323	41.29	9.03	V	50.32	73.98	23.66	PK
7323	28.54	9.03	V	37.57	53.98	16.41	AV
4882	42.66	2.68	H	45.34	73.98	28.64	PK
4882	31.07	2.68	H	33.75	53.98	20.23	AV
7323	41.20	9.03	H	50.23	73.98	23.75	PK
7323	28.19	9.03	H	37.22	53.98	16.76	AV

 Operation Mode: CH High ($\pi/4$ DQPSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4960	43.44	1.54	V	44.98	73.98	29.00	PK
4960	31.02	1.54	V	32.56	53.98	21.42	AV
7440	39.91	9.82	V	49.73	73.98	24.25	PK
7440	26.70	9.82	V	36.52	53.98	17.46	AV
4960	42.66	1.54	H	44.2	73.98	29.78	PK
4960	30.89	1.54	H	32.43	53.98	21.55	AV
7440	39.14	9.82	H	48.96	73.98	25.02	PK
7440	26.42	9.82	H	36.24	53.98	17.74	AV

Operation Mode: CH Low(8DPSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4804	45.60	2.17	V	47.77	73.98	26.21	PK
4804	33.16	2.17	V	35.33	53.98	18.65	AV
7206	41.54	8.97	V	50.51	73.98	23.47	PK
7206	29.60	8.97	V	38.57	53.98	15.41	AV
4804	45.58	2.17	H	47.75	73.98	26.23	PK
4804	33.41	2.17	H	35.58	53.98	18.40	AV
7206	41.53	8.97	H	50.5	73.98	23.48	PK
7206	29.63	8.97	H	38.6	53.98	15.38	AV

Operation Mode: CH Mid(8DPSK)

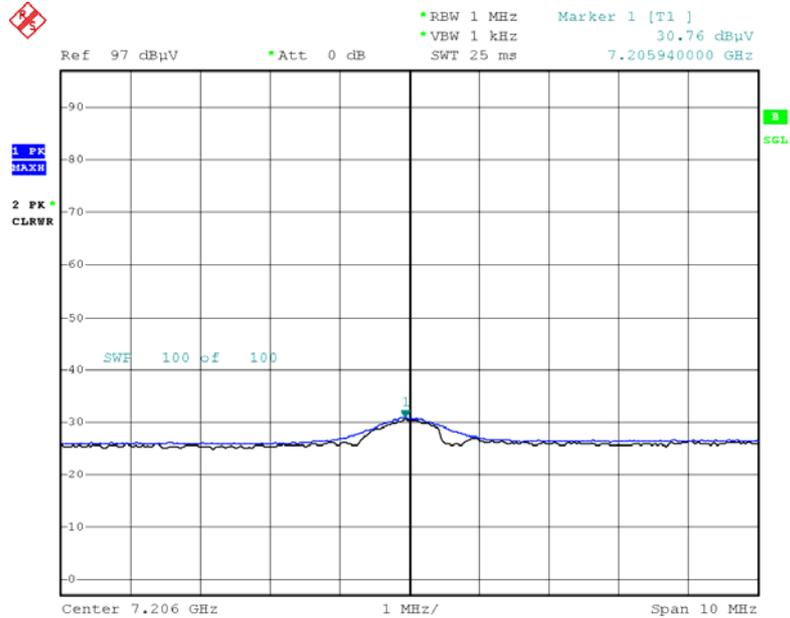
Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4882	43.31	2.68	V	45.99	73.98	27.99	PK
4882	31.15	2.68	V	33.83	53.98	20.15	AV
7323	40.70	9.03	V	49.73	73.98	24.25	PK
7323	28.52	9.03	V	37.55	53.98	16.43	AV
4882	42.67	2.68	H	45.35	73.98	28.63	PK
4882	31.05	2.68	H	33.73	53.98	20.25	AV
7323	40.67	9.03	H	49.7	73.98	24.28	PK
7323	28.11	9.03	H	37.14	53.98	16.84	AV

Operation Mode: CH High(8DPSK)

Frequency [MHz]	Reading dBuV	AN.+CL-AMP G [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
4960	43.26	1.54	V	44.80	73.98	29.18	PK
4960	30.83	1.54	V	32.37	53.98	21.61	AV
7440	40.13	9.82	V	49.95	73.98	24.03	PK
7440	26.74	9.82	V	36.56	53.98	17.42	AV
4960	42.79	1.54	H	44.33	73.98	29.65	PK
4960	30.17	1.54	H	31.71	53.98	22.27	AV
7440	40.09	9.82	H	49.91	73.98	24.07	PK
7440	26.47	9.82	H	36.29	53.98	17.69	AV

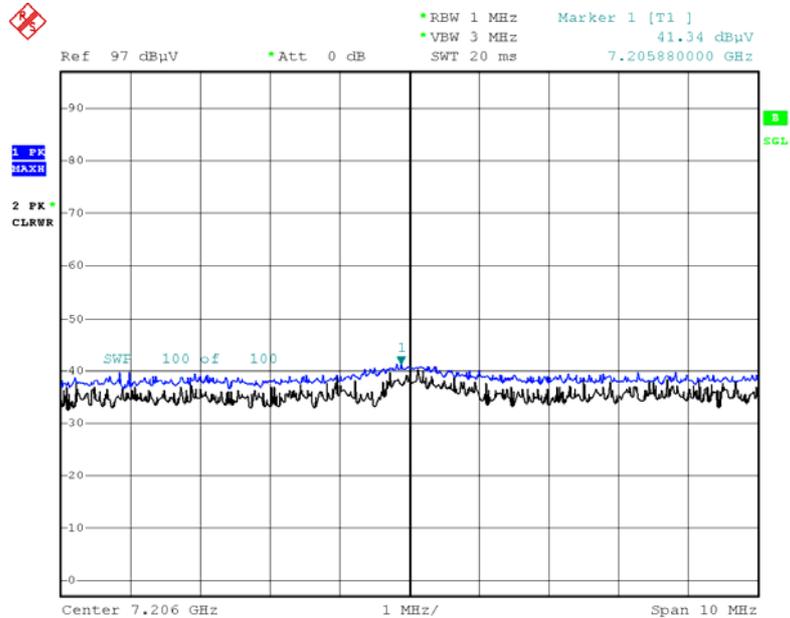
RESULT PLOTS

Radiated Spurious Emissions plot – Average Reading (GFSK, Ch.0 3rd Harmonic, Z-H)



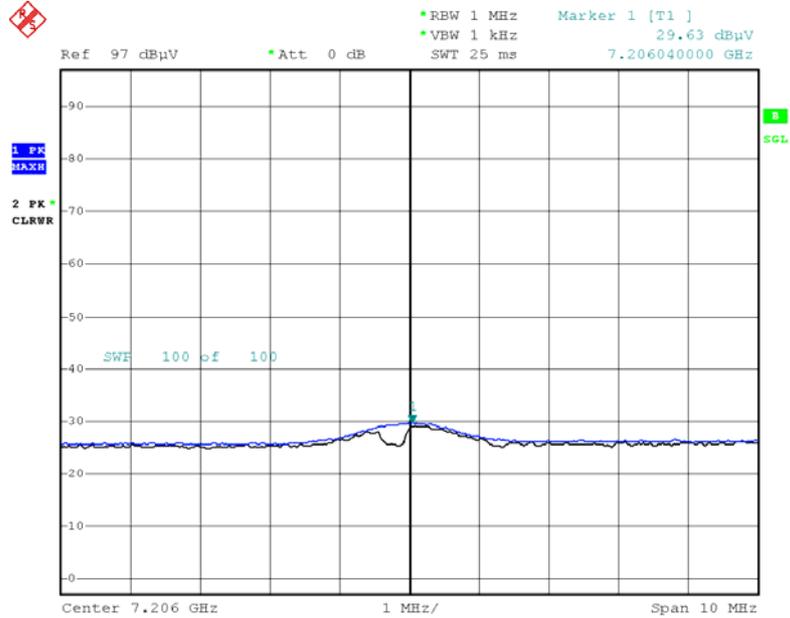
Date: 19.JUN.2020 02:17:18

Radiated Spurious Emissions plot – Peak Reading (GFSK, Ch.0 3rd Harmonic, Z-H)



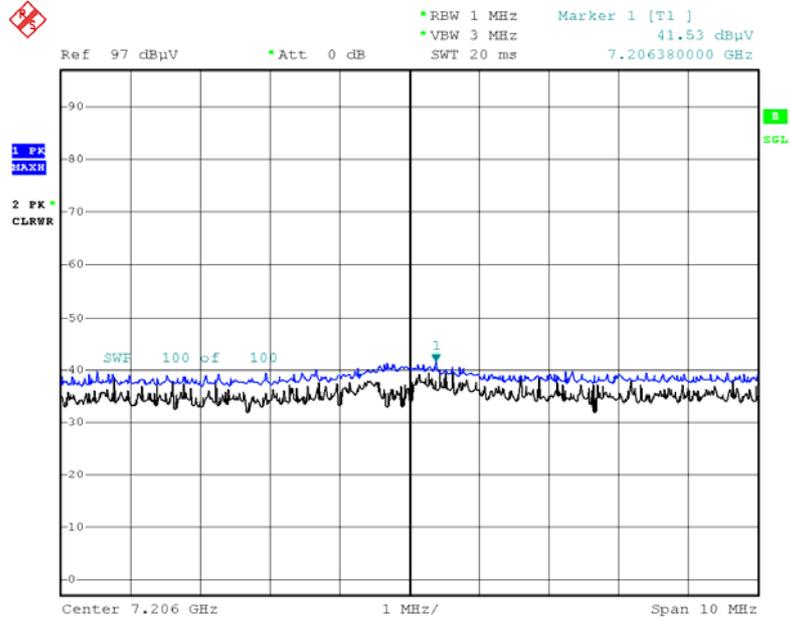
Date: 19.JUN.2020 02:17:27

Radiated Spurious Emissions plot – Average Reading (8DPSK, Ch.0 3rd Harmonic, X-H)



Date: 19.JUN.2020 03:43:46

Radiated Spurious Emissions plot – Peak Reading (8DPSK, Ch.0 3rd Harmonic, X-H)



Date: 19.JUN.2020 03:43:57

10.6.3 RADIATED RESTRICTED BAND EDGES

Operation Mode	Normal(GFSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

Frequency [MHz]	Reading dBuV	※ A.F.+CL [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect [dB]
2390.0	19.20	35.60	H	54.80	73.98	19.18	PK
2390.0	1.79	35.60	H	37.39	53.98	16.59	AV
2390.0	19.18	35.60	V	54.78	73.98	19.21	PK
2390.0	1.76	35.60	V	37.36	53.98	16.62	AV
2483.5	26.65	35.96	H	62.61	73.98	11.37	PK
2483.5	6.70	35.96	H	42.66	53.98	11.32	AV
2483.5	26.44	35.96	V	62.40	73.98	11.58	PK
2483.5	6.59	35.96	V	42.55	53.98	11.43	AV

Operation Mode	EDR($\pi/4$ DQPSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

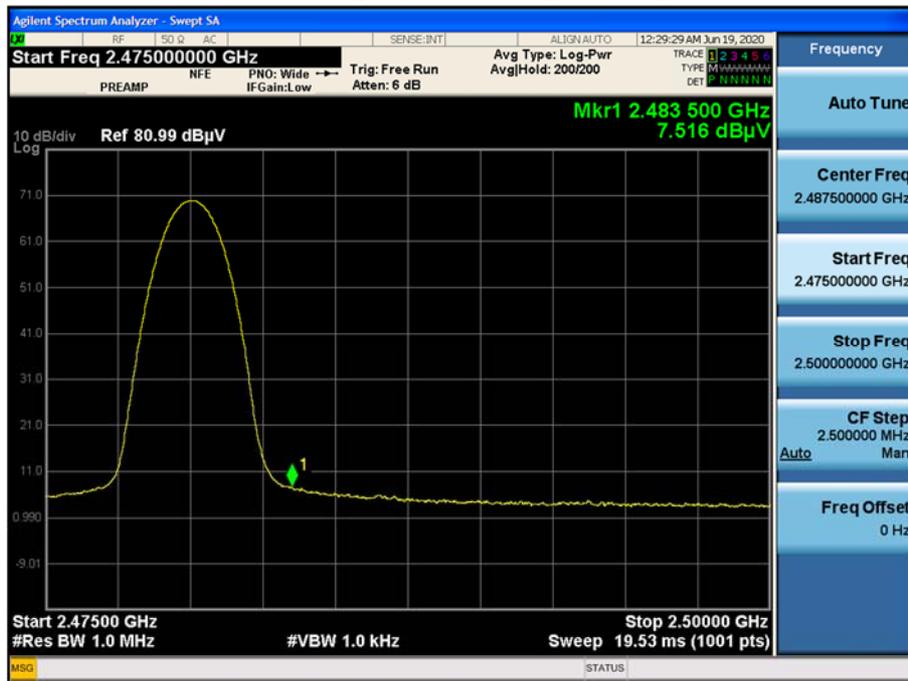
Frequency [MHz]	Reading dBuV	※ A.F.+CL [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect [dB]
2390.0	19.58	35.60	H	55.18	73.98	18.81	PK
2390.0	1.99	35.60	H	37.59	53.98	16.39	AV
2390.0	19.47	35.60	V	55.07	73.98	18.91	PK
2390.0	1.95	35.60	V	37.55	53.98	16.43	AV
2483.5	26.11	35.96	H	62.07	73.98	11.91	PK
2483.5	7.49	35.96	H	43.45	53.98	10.53	AV
2483.5	25.98	35.96	V	61.95	73.98	12.03	PK
2483.5	7.43	35.96	V	43.39	53.98	10.59	AV

Operation Mode	EDR(8DPSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

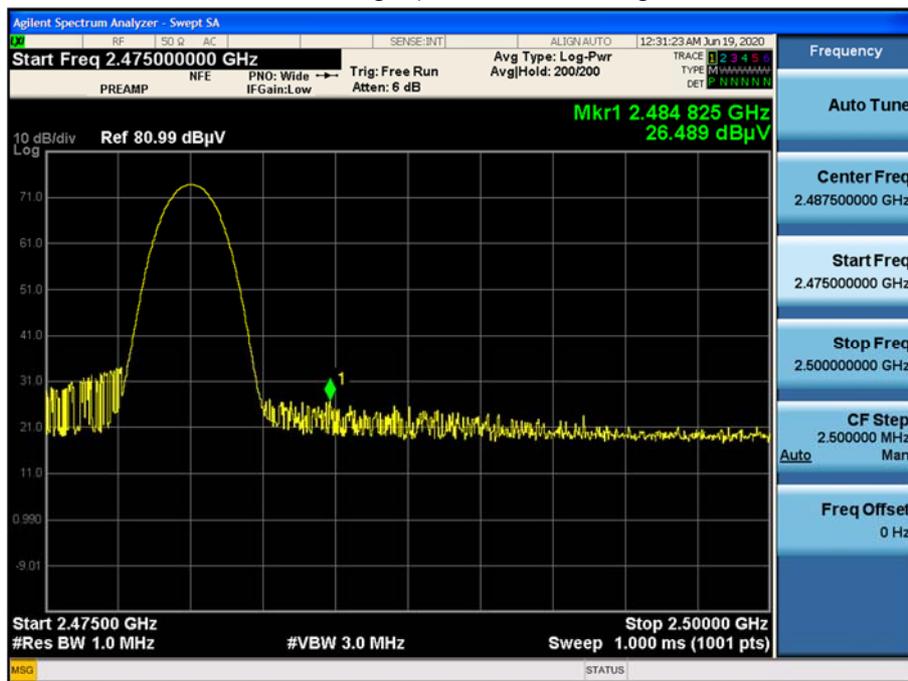
Frequency [MHz]	Reading dBuV	※ A.F.+CL [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect [dB]
2390.0	19.04	35.60	H	54.64	73.98	19.34	PK
2390.0	2.10	35.60	H	37.70	53.98	16.29	AV
2390.0	18.99	35.60	V	54.59	73.98	19.39	PK
2390.0	2.01	35.60	V	37.61	53.98	16.37	AV
2483.5	26.49	35.96	H	62.45	73.98	11.53	PK
2483.5	7.52	35.96	H	43.48	53.98	10.50	AV
2483.5	26.47	35.96	V	62.43	73.98	11.55	PK
2483.5	7.45	35.96	V	43.41	53.98	10.57	AV

RESULT PLOTS

Radiated Restricted Band Edges plot – Average Reading (8DPSK, Ch.78, X-H)



Radiated Restricted Band Edges plot – Peak Reading (8DPSK, Ch.78, X-H)



Note:

Plot of worst case are only reported.

10.7 RECEIVER SPURIOUS EMISSIONS

Frequency Range : Below 1 GHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dBuV/m	dBm/m	dBm	(H/V)	dBuV/m	dBuV/m	dB
No Critical peaks found							

Note:

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode.

Frequency Range : Above 1 GHz

Frequency	Reading	Ant. factor	Cable loss	Ant. POL	Total	Limit	Margin
MHz	dBuV/m	dBm/m	dBm	(H/V)	dBuV/m	dBuV/m	dB
No Critical peaks found							

10.8 POWERLINE CONDUCTED EMISSIONS

Conducted Emissions (Line 1)

Test

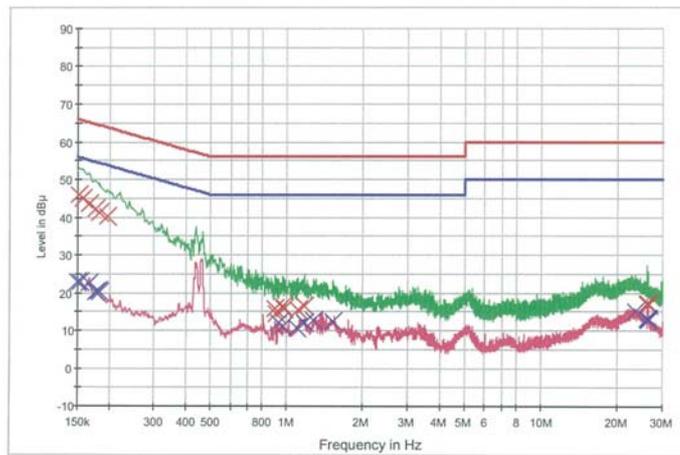
1 / 2

HCT TEST Report

Common Information

EUT: LGSBWAC03
 Manufacturer: LG
 Test Site: SHIELD ROOM
 Operating Conditions: BT_N

FCC CLASS B



— FCC CLASS B_QP — FCC CLASS B_AV — Preview Result 1-PK+
 — Preview Result 2-AVG × Final Result 1-QPK × Final Result 2-CAV

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.152000	46.0	9.000	On	N	9.7	19.9	65.9
0.158000	44.8	9.000	On	N	9.7	20.7	65.6
0.166000	43.7	9.000	On	N	9.7	21.5	65.2
0.176000	42.4	9.000	On	N	9.7	22.3	64.7
0.184000	41.2	9.000	On	N	9.7	23.1	64.3
0.196000	40.2	9.000	On	N	9.7	23.5	63.8
0.898000	15.9	9.000	On	N	9.7	40.1	56.0
0.906000	14.5	9.000	On	N	9.7	41.5	56.0
0.964000	16.5	9.000	On	N	9.7	39.5	56.0
0.980000	15.8	9.000	On	N	9.7	40.2	56.0
1.106000	15.3	9.000	On	N	9.7	40.7	56.0
1.174000	16.3	9.000	On	N	9.7	39.7	56.0
26.200000	17.1	9.000	On	N	10.0	42.9	60.0
26.206000	17.1	9.000	On	N	10.0	42.9	60.0
26.224000	17.0	9.000	On	N	10.0	43.0	60.0
26.236000	17.1	9.000	On	N	10.0	42.9	60.0
26.250000	16.9	9.000	On	N	10.0	43.1	60.0
26.256000	17.0	9.000	On	N	10.0	43.0	60.0

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Test

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Final Result 2

Frequency (MHz)	CAverage (dBuV)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.150000	22.8	9.000	On	N	9.7	33.2	56.0
0.154000	22.9	9.000	On	N	9.7	32.9	55.8
0.166000	22.6	9.000	On	N	9.7	32.6	55.2
0.176000	20.0	9.000	On	N	9.7	34.7	54.7
0.180000	20.6	9.000	On	N	9.7	33.8	54.5
0.184000	20.3	9.000	On	N	9.7	34.0	54.3
0.930000	12.1	9.000	On	N	9.7	33.9	46.0
0.964000	11.1	9.000	On	N	9.7	34.9	46.0
1.098000	10.7	9.000	On	N	9.7	35.3	46.0
1.174000	12.0	9.000	On	N	9.7	34.0	46.0
1.276000	12.6	9.000	On	N	9.7	33.4	46.0
1.528000	12.3	9.000	On	N	9.8	33.7	46.0
23.428000	15.0	9.000	On	N	10.0	35.0	50.0
26.202000	12.9	9.000	On	N	10.0	37.1	50.0
26.236000	12.9	9.000	On	N	10.0	37.1	50.0
26.240000	12.9	9.000	On	N	10.0	37.1	50.0
26.250000	12.9	9.000	On	N	10.0	37.1	50.0
26.256000	12.9	9.000	On	N	10.0	37.1	50.0

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Conducted Emissions (Line 2)

Test

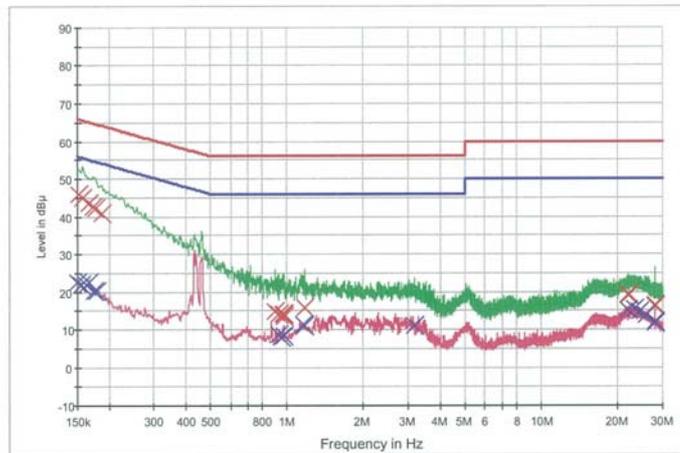
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HCT TEST Report

Common Information

EUT: LGSBWAC03
 Manufacturer: LG
 Test Site: SHIELD ROOM
 Operating Conditions: BT_L1

FCC CLASS B



— FCC CLASS B_QP — FCC CLASS B_AV — Preview Result 1-PK+
— Preview Result 2-AVG x Final Result 1-QPK x Final Result 2-CAV

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.152000	46.1	9.000	On	L1	9.7	19.8	65.9
0.158000	44.8	9.000	On	L1	9.7	20.8	65.6
0.166000	43.6	9.000	On	L1	9.7	21.6	65.2
0.172000	42.6	9.000	On	L1	9.7	22.2	64.9
0.176000	42.3	9.000	On	L1	9.7	22.4	64.7
0.188000	40.9	9.000	On	L1	9.7	23.3	64.1
0.900000	14.6	9.000	On	L1	9.7	41.4	56.0
0.930000	14.1	9.000	On	L1	9.7	41.9	56.0
0.966000	14.0	9.000	On	L1	9.7	42.0	56.0
0.974000	13.9	9.000	On	L1	9.7	42.1	56.0
0.978000	13.6	9.000	On	L1	9.7	42.4	56.0
1.172000	15.7	9.000	On	L1	9.7	40.3	56.0
21.884000	19.2	9.000	On	L1	10.0	40.8	60.0
21.902000	19.2	9.000	On	L1	10.0	40.8	60.0
21.984000	19.3	9.000	On	L1	10.0	40.7	60.0
22.010000	19.3	9.000	On	L1	10.0	40.7	60.0
27.922000	16.4	9.000	On	L1	10.0	43.6	60.0
27.930000	16.2	9.000	On	L1	10.0	43.8	60.0

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Test

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Final Result 2

Frequency (MHz)	CAverage (dBuV)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.150000	22.5	9.000	On	L1	9.7	33.5	56.0
0.156000	22.0	9.000	On	L1	9.7	33.7	55.7
0.162000	21.8	9.000	On	L1	9.7	33.5	55.4
0.166000	22.5	9.000	On	L1	9.7	32.7	55.2
0.174000	20.0	9.000	On	L1	9.7	34.7	54.8
0.178000	20.0	9.000	On	L1	9.7	34.5	54.6
0.930000	8.6	9.000	On	L1	9.7	37.4	46.0
0.956000	8.0	9.000	On	L1	9.7	38.0	46.0
0.978000	8.5	9.000	On	L1	9.7	37.5	46.0
1.156000	11.2	9.000	On	L1	9.7	34.8	46.0
1.172000	11.0	9.000	On	L1	9.7	35.0	46.0
3.174000	10.9	9.000	On	L1	9.8	35.1	46.0
21.984000	15.2	9.000	On	L1	10.0	34.8	50.0
23.074000	15.3	9.000	On	L1	10.0	34.7	50.0
24.328000	14.8	9.000	On	L1	10.0	35.2	50.0
25.812000	13.7	9.000	On	L1	10.0	36.3	50.0
27.922000	12.0	9.000	On	L1	10.0	38.0	50.0
27.930000	11.8	9.000	On	L1	10.0	38.2	50.0

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11. LIST OF TEST EQUIPMENT

Conducted Test

Manufacturer	Model / Equipment	Calibration Date	Calibration Interval	Serial No.
Rohde & Schwarz	ENV216 / LISN	09/11/2019	Annual	102245
Rohde & Schwarz	ESCI / Test Receiver	06/05/2020	Annual	100033
ESPAC	SU-642 / Temperature Chamber	03/18/2020	Annual	0093008124
Agilent	N9020A / Signal Analyzer	05/11/2020	Annual	MY51110085
Agilent	N9030A / Signal Analyzer	05/06/2020	Annual	MY53310623
Agilent	N1911A / Power Meter	04/07/2020	Annual	MY45101406
Agilent	N1921A / Power Sensor	03/23/2020	Annual	MY55220026
Agilent	87300B / Directional Coupler	11/11/2019	Annual	3116A03621
Hewlett Packard	11667B / Power Splitter	05/25/2020	Annual	05001
Hewlett Packard	E3632A / DC Power Supply	06/12/2020	Annual	KR75303960
Weinschel	2-20 / Attenuator(20 dB)	10/08/2019	Annual	BR0592
Rohde & Schwarz	EMC32 / Software	N/A	N/A	N/A
HCT CO., LTD.	FCC WLAN&BT&BLE Conducted Test Software v3.0	N/A	N/A	N/A
Rohde & Schwarz	CBT / Bluetooth Tester	05/12/2020	Annual	100422

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.

Radiated Test

Manufacturer	Model / Equipment	Calibration Date	Calibration Interval	Serial No.
Innco system	CO3000 / Controller(Antenna mast)	N/A	N/A	CO3000-4p
Innco system	MA4640/800-XP-EP / Antenna Position Tower	N/A	N/A	N/A
Emco	2090 / Controller	N/A	N/A	060520
Ets	Turn Table	N/A	N/A	N/A
Rohde & Schwarz	Loop Antenna	05/18/2020	Biennial	1513-175
Schwarzbeck	VULB 9160 / Hybrid Antenna	08/09/2018	Biennial	3368
Schwarzbeck	VULB 9168 / Hybrid Antenna	08/31/2018	Biennial	00895
Schwarzbeck	BBHA 9120D / Horn Antenna	11/18/2019	Biennial	9120D-1191
Schwarzbeck	BBHA9170 / Horn Antenna(15 GHz ~ 40 GHz)	11/29/2019	Biennial	BBHA9170541
Rohde & Schwarz	FSP(9 kHz ~ 30 GHz) / Spectrum Analyzer	09/11/2019	Annual	836650/016
Rohde & Schwarz	FSV40-N / Spectrum Analyzer	09/26/2019	Annual	101068-SZ
Wainwright Instruments	WRCJV2400/2483.5-2370/2520-60/12SS / Band Reject Filter	01/21/2020	Annual	2
Wainwright Instruments	WRCJV5100/5850-40/50-8EEK / Band Reject Filter	02/10/2020	Annual	1
CERNEX	CBLU1183540B-01/Broadband Bench Top LNA	12/24/2019	Annual	N/A
WEINSCHTEL	56-10 / Attenuator(10 dB)			
CERNEX	CBL06185030 / Broadband Low Noise Amplifier	12/24/2019	Annual	N/A
Api tech.	18B-03 / Attenuator (3 dB)			
Wainwright Instruments	WHKX10-2700-3000-18000-40SS / High Pass Filter	12/24/2019	Annual	N/A
Wainwright Instruments	WHKX8-6090-7000-18000-40SS / High Pass Filter	12/24/2019	Annual	N/A
T&M SYSTEM	COAXIAL ATTENUATOR / Thru	12/24/2019	Annual	N/A
CERNEX	CBL18265035 / Power Amplifier	12/26/2019	Annual	22966
CERNEX	CBL26405040 / Power Amplifier	03/23/2020	Annual	25956
TESCOM	TC-3000C / Bluetooth Tester	03/18/2020	Annual	3000C000276

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.
3. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5(Version : 2017).

12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2006-FI011-P