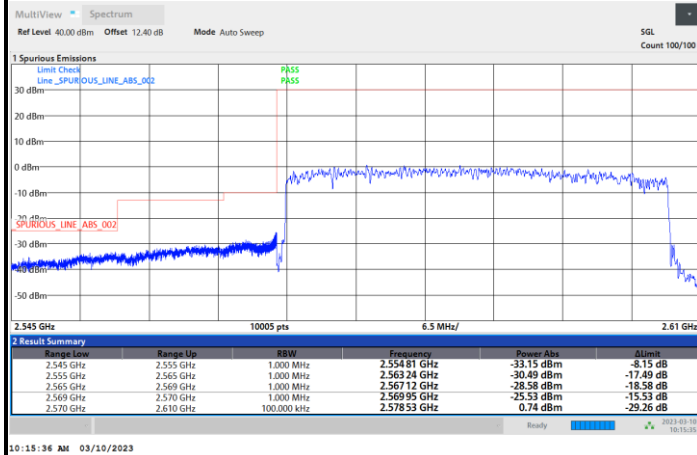


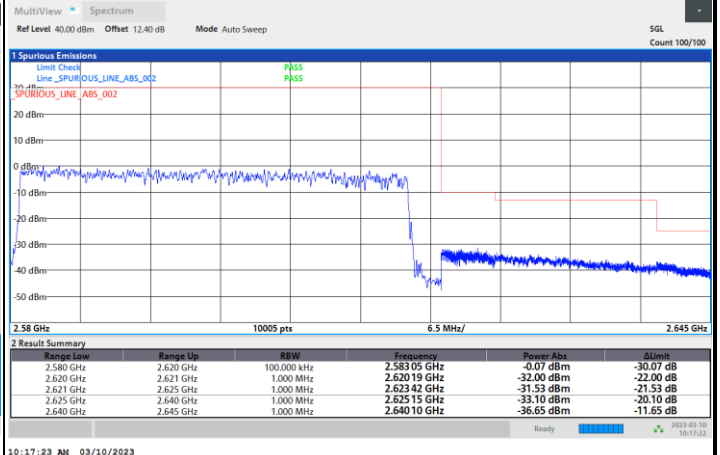


FR1 n38 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

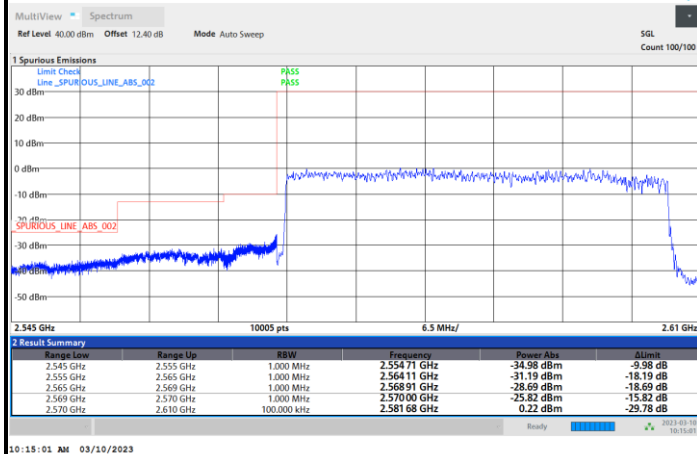


Highest Band Edge / Full RB

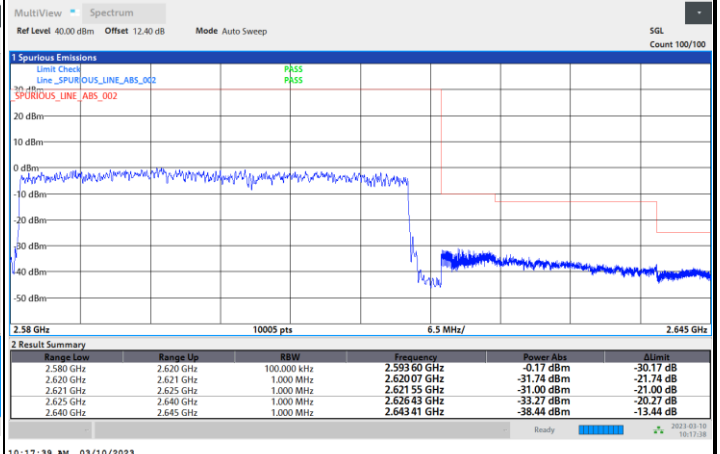


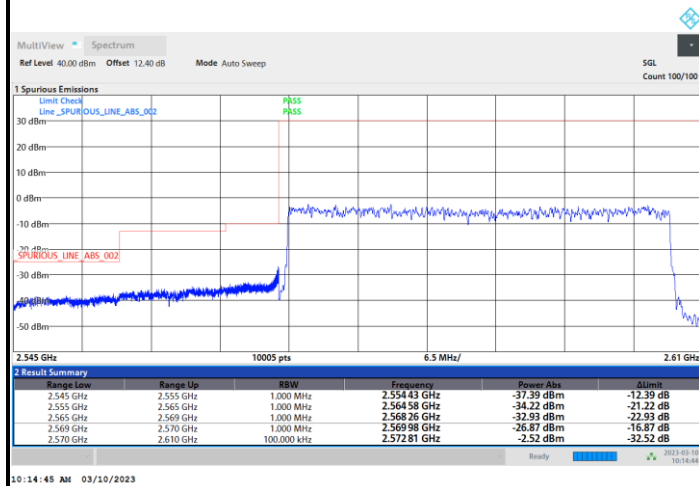
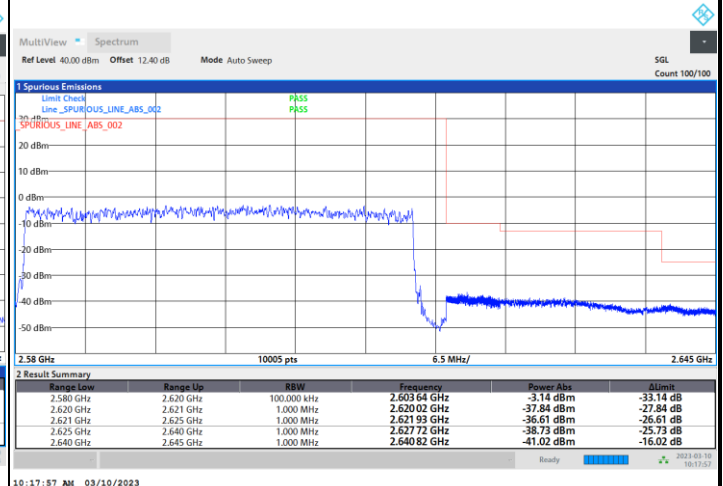
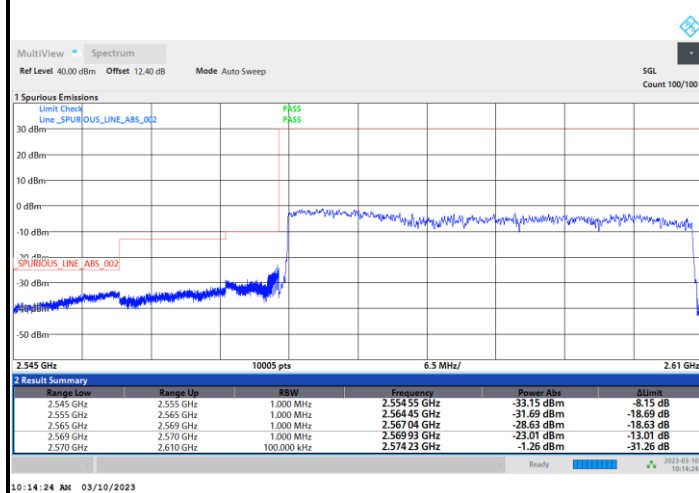
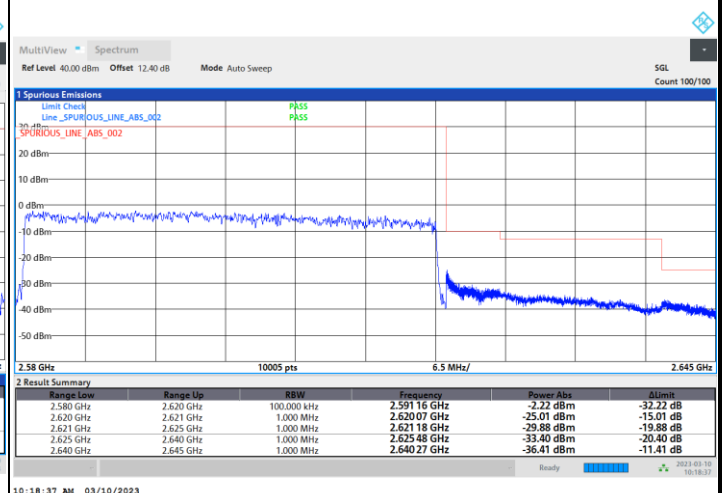
FR1 n38 / 40MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



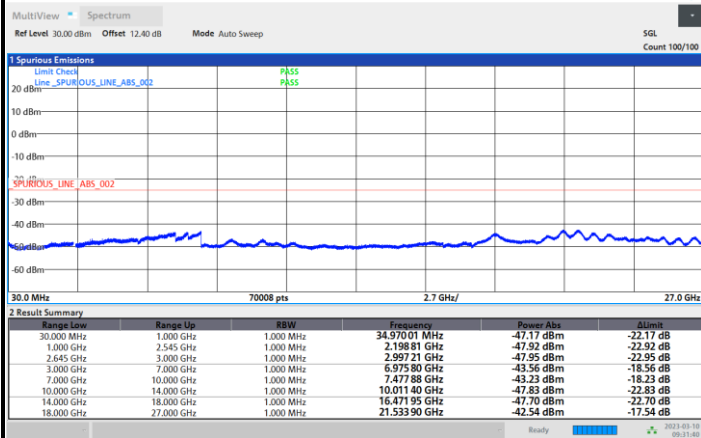
**FR1 n38 / 40MHz / DFT-S OFDM / 256QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n38 / 40MHz / CP OFDM / QPSK / Full RB****Lowest Band Edge****Highest Band Edge**



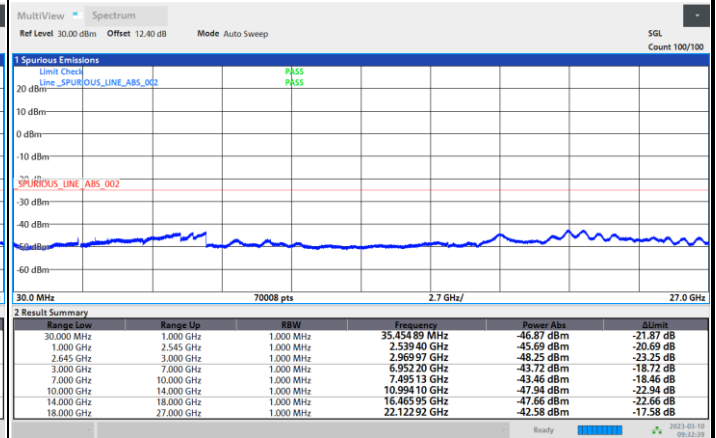
Conducted Spurious Emission

FR1 n38 / 10MHz / DFT-S OFDM / QPSK / 1RB1

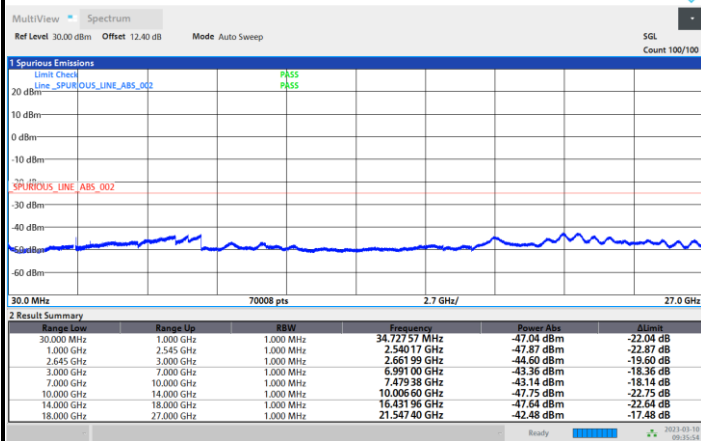
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n38 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0071	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0085	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0060	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0147	
-20	Normal Voltage	0.0148	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0148	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0067	

Note:

1. Normal Voltage = 12 V. ; Battery End Point (BEP) = 9 V. ; Maximum Voltage = 14 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

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5G FR1 n26

5G FR1 n26/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-54.82	-13	-41.82	-66.62	-56.58	0.98	4.89	H
	2472	-50.42	-13	-37.42	-67.99	-52.3	1.28	5.32	H
	3296	-56.93	-13	-43.93	-76.8	-60.34	1.54	7.10	H
									H
									H
									H
									H
	1648	-53.28	-13	-40.28	-65.55	-55.04	0.98	4.89	V
	2472	-51.87	-13	-38.87	-69.88	-53.75	1.28	5.32	V
	3296	-56.62	-13	-43.62	-76.82	-60.03	1.54	7.10	V
									V
									V
									V
									V
Middle	1656	-51.47	-13	-38.47	-63.41	-53.2	0.98	4.86	H
	2480	-49.07	-13	-36.07	-66.64	-50.98	1.28	5.34	H
	3306	-57.17	-13	-44.17	-77.13	-60.62	1.54	7.15	H
									H
									H
									H
									H
	1656	-53.82	-13	-40.82	-66.23	-55.55	0.98	4.86	V
	2480	-49.48	-13	-36.48	-67.49	-51.39	1.28	5.34	V
	3306	-56.87	-13	-43.87	-77.11	-60.32	1.54	7.15	V
									V
									V
									V
									V



Highest	1656	-46.35	-13	-33.35	-58.29	-48.08	0.98	4.86	H
	2487	-47.86	-13	-34.86	-65.42	-49.78	1.29	5.36	H
	3316	-56.15	-13	-43.15	-76.11	-59.64	1.55	7.19	H
									H
									H
									H
									H
	1656	-49.87	-13	-36.87	-62.28	-51.6	0.98	4.86	V
	2487	-45.59	-13	-32.59	-63.59	-47.51	1.29	5.36	V
	3316	-56.74	-13	-43.74	-76.98	-60.23	1.55	7.19	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**5G FR1 n25**

5G FR1 n25/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-54.86	-13	-41.86	-76.39	-61.43	1.67	8.24	H
	5550	-53.18	-13	-40.18	-79.72	-60.25	2.65	9.72	H
	7404	-50.50	-13	-37.50	-78.6	-59.65	2.46	11.61	H
									H
									H
									H
									H
	3702	-55.21	-13	-42.21	-76.73	-61.78	1.67	8.24	V
	5550	-51.07	-13	-38.07	-77.58	-58.14	2.65	9.72	V
	7404	-47.82	-13	-34.82	-76.13	-56.97	2.46	11.61	V
									V
									V
									V
									V
Middle	3744	-54.07	-13	-41.07	-75.65	-60.68	1.68	8.29	H
	5622	-43.38	-13	-30.38	-70.03	-50.43	2.70	9.75	H
	7494	-50.54	-13	-37.54	-78.68	-59.9	2.43	11.79	H
									H
									H
									H
									H
	3744	-55.46	-13	-42.46	-77.05	-62.07	1.68	8.29	V
	5622	-51.67	-13	-38.67	-78.31	-58.72	2.70	9.75	V
	7494	-49.47	-13	-36.47	-77.85	-58.83	2.43	11.79	V
									V
									V
									V
									V



Highest	3792	-55.22	-13	-42.22	-76.85	-61.87	1.70	8.35	H
	5688	-52.45	-13	-39.45	-79.14	-59.49	2.73	9.78	H
	7584	-48.16	-13	-35.16	-76.55	-57.61	2.40	11.85	H
									H
									H
									H
									H
	3792	-54.46	-13	-41.46	-76.13	-61.11	1.70	8.35	V
	5688	-51.51	-13	-38.51	-78.19	-58.55	2.73	9.78	V
	7584	-48.02	-13	-35.02	-76.66	-57.47	2.40	11.85	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**5G FR1 n12**

5G FR1 n12 / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-58.46	-13.00	-45.46	-68.42	-60.12	0.87	4.68	H
	2097	-48.36	-13.00	-35.36	-63.96	-49.24	1.16	4.19	H
	2796	-58.14	-13.00	-45.14	-76.37	-60.24	1.38	5.64	H
									H
									H
									H
									H
	1400	-57.07	-13.00	-44.07	-67.50	-58.73	0.87	4.68	V
	2097	-43.97	-13.00	-30.97	-59.82	-44.85	1.16	4.19	V
	2796	-57.30	-13.00	-44.30	-76.31	-59.40	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-56.55	-13.00	-43.55	-66.53	-58.26	0.87	4.73	H
	2112	-45.70	-13.00	-32.70	-61.30	-46.62	1.17	4.24	H
	2810	-57.83	-13.00	-44.83	-76.06	-59.94	1.39	5.65	H
									H
									H
									H
									H
	1408	-53.66	-13.00	-40.66	-64.11	-55.37	0.87	4.73	V
	2112	-42.90	-13.00	-29.90	-58.84	-43.82	1.17	4.24	V
	2810	-57.10	-13.00	-44.10	-76.11	-59.21	1.39	5.65	V
									V
									V
									V
									V



Highest	1416	-57.41	-13.00	-44.41	-67.40	-59.16	0.87	4.78	H
	2120	-47.97	-13.00	-34.97	-63.64	-48.91	1.17	4.26	H
	2824	-58.13	-13.00	-45.13	-76.40	-60.25	1.39	5.66	H
									H
									H
									H
									H
	1412	-56.38	-13.00	-43.38	-66.84	-58.11	0.87	4.75	V
	2118	-46.11	-13.00	-33.11	-62.13	-47.04	1.17	4.25	V
	2824	-57.48	-13.00	-44.48	-76.55	-59.60	1.39	5.66	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**5G FR1 n66**

5G FR1 n66/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.74	-13	-43.74	-77.83	-62.81	1.58	7.65	H
	5130	-53.82	-13	-40.82	-78.9	-61.11	2.41	9.70	H
	6840	-52.17	-13	-39.17	-80.32	-60.14	2.64	10.61	H
									H
									H
									H
									H
	3420	-56.27	-13	-43.27	-77.41	-62.34	1.58	7.65	V
	5130	-53.07	-13	-40.07	-77.99	-60.36	2.41	9.70	V
	6840	-52.41	-13	-39.41	-80.51	-60.38	2.64	10.61	V
									V
									V
									V
									V
Middle	3470	-56.23	-13	-43.23	-77.1	-62.5	1.59	7.87	H
	5208	-41.26	-13	-28.26	-66.18	-48.5	2.46	9.70	H
	6940	-51.48	-13	-38.48	-79.25	-59.6	2.61	10.73	H
									H
									H
									H
									H
	3470	-56.53	-13	-43.53	-77.42	-62.8	1.59	7.87	V
	5208	-36.06	-13	-23.06	-60.98	-43.3	2.46	9.70	V
	6940	-52.38	-13	-39.38	-79.96	-60.5	2.61	10.73	V
									V
									V
									V
									V



Highest	3520	-56.45	-13	-43.45	-77.88	-62.86	1.61	8.02	H
	5280	-54.60	-13	-41.60	-80.11	-61.8	2.50	9.70	H
	7040	-52.62	-13	-39.62	-80.52	-60.92	2.58	10.88	H
									H
									H
									H
									H
	3520	-55.81	-13	-42.81	-77.1	-62.22	1.61	8.02	V
	5280	-54.46	-13	-41.46	-79.87	-61.66	2.50	9.70	V
	7040	-52.32	-13	-39.32	-80.29	-60.62	2.58	10.88	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**5G FR1 n7**

5G FR1 n7/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-53.99	-25	-28.99	-78.87	-61.35	2.34	9.70	H
	7500	-50.30	-25	-25.30	-78.44	-59.67	2.43	11.80	H
	10008	-48.04	-25	-23.04	-80.54	-57.55	2.70	12.20	H
									H
									H
									H
									H
	5000	-54.27	-25	-29.27	-78.95	-61.63	2.34	9.70	V
	7500	-45.48	-25	-20.48	-73.86	-54.85	2.43	11.80	V
	10008	-47.75	-25	-22.75	-80.18	-57.26	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-53.79	-25	-28.79	-78.74	-61.12	2.37	9.70	H
	7572	-50.90	-25	-25.90	-79.29	-60.34	2.41	11.84	H
	10098	-48.03	-25	-23.03	-80.71	-57.57	2.70	12.24	H
									H
									H
									H
									H
	5052	-53.96	-25	-28.96	-78.73	-61.29	2.37	9.70	V
	7572	-50.78	-25	-25.78	-79.42	-60.22	2.41	11.84	V
	10098	-47.85	-25	-22.85	-80.45	-57.39	2.70	12.24	V
									V
									V
									V
									V



Highest	5100	-53.30	-25	-28.30	-78.32	-60.61	2.39	9.70	H
	7650	-42.51	-25	-17.51	-71.08	-52.02	2.38	11.89	H
	10206	-47.82	-25	-22.82	-80.75	-57.41	2.70	12.28	H
									H
									H
									H
									H
	5100	-54.23	-25	-29.23	-79.08	-61.54	2.39	9.70	V
	7650	-45.95	-25	-20.95	-74.79	-55.46	2.38	11.89	V
	10206	-47.98	-25	-22.98	-80.81	-57.57	2.70	12.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**5G FR1 n71**

5G FR1 n71/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-52.65	-13	-39.65	-61.81	-53.9	0.84	4.23	H
	1992	-50.86	-13	-37.86	-65.68	-51.5	1.13	3.92	H
	2656	-58.66	-13	-45.66	-76.31	-60.7	1.34	5.52	H
									H
									H
									H
									H
	1328	-54.05	-13	-41.05	-63.86	-55.3	0.84	4.23	V
	1992	-44.76	-13	-31.76	-59.91	-45.4	1.13	3.92	V
	2656	-58.16	-13	-45.16	-76.35	-60.2	1.34	5.52	V
									V
									V
									V
									V
Middle	1344	-50.86	-13	-37.86	-60.47	-52.2	0.84	4.33	H
	2016	-39.44	-13	-26.44	-54.22	-40.1	1.14	3.95	H
	2688	-58.65	-13	-45.65	-76.15	-60.7	1.35	5.55	H
									H
									H
									H
									H
	1344	-54.56	-13	-41.56	-64.34	-55.9	0.84	4.33	V
	2016	-55.44	-13	-42.44	-70.56	-56.1	1.14	3.95	V
	2688	-58.25	-13	-45.25	-76.37	-60.3	1.35	5.55	V
									V
									V
									V
									V



Highest	1360	-54.17	-13	-41.17	-63.65	-55.6	0.85	4.43	H
	2040	-53.38	-13	-40.38	-68.57	-54.1	1.15	4.02	H
	2720	-58.63	-13	-45.63	-76.19	-60.7	1.36	5.58	H
									H
									H
									H
									H
	1360	-55.87	-13	-42.87	-65.82	-57.3	0.85	4.43	V
	2040	-53.48	-13	-40.48	-68.69	-54.2	1.15	4.02	V
	2720	-58.13	-13	-45.13	-76.62	-60.2	1.36	5.58	V
									V
									V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 8>

5G FR1 n38

5G FR1 n38/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-53.31	-25	-28.31	-78.48	-60.59	2.42	9.70	H
	7710	-51.88	-25	-26.88	-80.59	-61.44	2.36	11.93	H
	10278	-47.73	-25	-22.73	-80.83	-57.35	2.69	12.31	H
									H
									H
									H
									H
	5142	-53.35	-25	-28.35	-78.26	-60.63	2.42	9.70	V
	7710	-51.32	-25	-26.32	-80.34	-60.88	2.36	11.93	V
	10278	-47.96	-25	-22.96	-80.9	-57.58	2.69	12.31	V
									V
									V
									V
									V
Middle	5172	-44.48	-25	-19.48	-69.66	-51.74	2.44	9.70	H
	7758	-42.06	-25	-17.06	-70.93	-51.67	2.35	11.95	H
	10332	-48.14	-25	-23.14	-81.27	-57.78	2.69	12.33	H
									H
									H
									H
									H
	5172	-53.47	-25	-28.47	-78.46	-60.73	2.44	9.70	V
	7758	-51.41	-25	-26.41	-80.55	-61.02	2.35	11.95	V
	10332	-48.24	-25	-23.24	-81.25	-57.88	2.69	12.33	V
									V
									V
									V
									V



Highest	5202	-56.38	-25	-31.38	-78.5	-63.63	2.45	9.70	H
	7800	-51.83	-25	-26.83	-80.71	-61.48	2.33	11.98	H
	10404	-47.52	-25	-22.52	-80.94	-57.19	2.69	12.36	H
									H
									H
									H
									H
	5202	-52.75	-25	-27.75	-77.78	-60	2.45	9.70	V
	7800	-51.37	-25	-26.37	-80.59	-61.02	2.33	11.98	V
	10404	-47.85	-25	-22.85	-81.05	-57.52	2.69	12.36	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

5G FR1 n41(HPUE)

5G FR1 n41(HPUE)/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-48.15	-25	-23.15	-72.87	-55.5	2.33	9.68	H
	7494	-49.14	-25	-24.14	-77.25	-58.5	2.43	11.79	H
	9990	-48.69	-25	-23.69	-80.66	-58.2	2.69	12.21	H
									H
									H
									H
									H
	4992	-50.05	-25	-25.05	-74.18	-57.4	2.33	9.68	V
	7494	-49.54	-25	-24.54	-77.73	-58.9	2.43	11.79	V
	9990	-48.79	-25	-23.79	-80.8	-58.3	2.69	12.21	V
									V
									V
									V
									V
Middle	5166	-48.83	-25	-23.83	-73.44	-56.1	2.43	9.70	H
	7749	-50.40	-25	-25.40	-80.14	-60	2.35	11.95	H
	10332	-48.66	-25	-23.66	-81.25	-58.3	2.69	12.33	H
									H
									H
									H
									H
	5166	-49.83	-25	-24.83	-74.01	-57.1	2.43	9.70	V
	7749	-51.50	-25	-26.50	-80.16	-61.1	2.35	11.95	V
	10332	-48.56	-25	-23.56	-81.18	-58.2	2.69	12.33	V
									V
									V
									V
									V



Highest	5340	-52.13	-25	-27.13	-77.66	-59.3	2.53	9.70	H
	8010	-50.96	-25	-25.96	-80.25	-60.8	2.27	12.11	H
	10680	-47.45	-25	-22.45	-81.34	-57.2	2.69	12.44	H
									H
									H
									H
									H
	5340	-52.93	-25	-27.93	-78.24	-60.1	2.53	9.70	V
	8010	-49.86	-25	-24.86	-79.83	-59.7	2.27	12.11	V
	10680	-47.15	-25	-22.15	-81.19	-56.9	2.69	12.44	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



MIMO <Ant. 8+3>

5G FR1 n41 UL MIMO

5G FR1 n41 UL MIMO/ 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-49.55	-25	-24.55	-74.19	-56.9	2.33	9.68	H
	7494	-50.94	-25	-25.94	-78.93	-60.3	2.43	11.79	H
	9990	-48.69	-25	-23.69	-80.78	-58.2	2.69	12.21	H
									H
									H
									H
									H
	4992	-48.55	-25	-23.55	-72.71	-55.9	2.33	9.68	V
	7494	-51.04	-25	-26.04	-79.17	-60.4	2.43	11.79	V
	9990	-48.29	-25	-23.29	-80.6	-57.8	2.69	12.21	V
									V
									V
									V
									V
Middle	5166	-48.63	-25	-23.63	-73.32	-55.9	2.43	9.70	H
	7752	-50.10	-25	-25.10	-78.32	-59.7	2.35	11.95	H
	10332	-48.06	-25	-23.06	-80.93	-57.7	2.69	12.33	H
									H
									H
									H
									H
	5166	-49.53	-25	-24.53	-74.27	-56.8	2.43	9.70	V
	7752	-50.90	-25	-25.90	-79.93	-60.5	2.35	11.95	V
	10332	-48.26	-25	-23.26	-81.07	-57.9	2.69	12.33	V
									V
									V
									V
									V



Highest	5340	-51.93	-25	-26.93	-77.22	-59.1	2.53	9.70	H
	8010	-51.06	-25	-26.06	-80.47	-60.9	2.27	12.11	H
	10680	-46.95	-25	-21.95	-80.87	-56.7	2.69	12.44	H
									H
									H
									H
									H
	5340	-52.03	-25	-27.03	-77.53	-59.2	2.53	9.70	V
	8010	-51.46	-25	-26.46	-80.58	-61.3	2.27	12.11	V
	10680	-47.75	-25	-22.75	-81.27	-57.5	2.69	12.44	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 0 + Ant. 1>

EN-DC 7A-n5A

EN-DC 7A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-50.74	-13	-37.74	-62.2	-52.5	0.98	4.89	H
	2472	-46.02	-13	-33.02	-63.56	-47.9	1.28	5.32	H
	3296	-51.69	-13	-38.69	-71.39	-55.1	1.54	7.10	H
	4120	-53.06	-13	-40.06	-74.92	-57.7	1.83	8.62	H
									H
									H
									H
	1648	-50.74	-13	-37.74	-62.97	-52.5	0.98	4.89	V
	2472	-43.72	-13	-30.72	-61.13	-45.6	1.28	5.32	V
	3296	-48.69	-13	-35.69	-68.25	-52.1	1.54	7.10	V
	4120	-52.76	-13	-39.76	-74.63	-57.4	1.83	8.62	V
									V
									V
									V
Middle	1656	-56.17	-13	-43.17	-67.72	-57.90	0.98	4.86	H
	2480	-42.59	-13	-29.59	-60.07	-44.5	1.28	5.34	H
	3312	-52.02	-13	-39.02	-71.7	-55.5	1.55	7.17	H
	4136	-48.96	-13	-35.96	-60.63	-53.6	1.84	8.63	H
									H
									H
									H
	1656	-53.37	-13	-40.37	-65.43	-55.1	0.98	4.86	V
	2480	-43.89	-13	-30.89	-61.6	-45.8	1.28	5.34	V
	3312	-48.72	-13	-35.72	-68.62	-52.2	1.55	7.17	V
	4136	-55.46	-13	-42.46	-77.41	-60.1	1.84	8.63	V
									V
									V
									V
									V



Highest	1658	-51.87	-13	-38.87	-63.31	-53.6	0.98	4.86	H
	2488	-48.47	-13	-35.47	-65.65	-50.4	1.29	5.36	H
	3320	-52.19	-13	-39.19	-71.94	-55.7	1.55	7.21	H
	4152	-55.07	-13	-42.07	-76.64	-59.7	1.85	8.63	H
									H
									H
									H
	1658	-53.17	-13	-40.17	-65.3	-54.9	0.98	4.86	V
	2488	-45.27	-13	-32.27	-63.25	-47.2	1.29	5.36	V
	3320	-49.19	-13	-36.19	-69.31	-52.7	1.55	7.21	V
	4152	-55.67	-13	-42.67	-77.56	-60.3	1.85	8.63	V
									V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 2A-n5A**

EN-DC 2A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-52.57	-13	-39.57	-64.43	-54.30	0.98	4.86	H
	2480	-40.99	-13	-27.99	-58.31	-42.9	1.28	5.34	H
	3312	-51.82	-13	-38.82	-71.38	-55.3	1.55	7.17	H
	4136	-51.06	-13	-38.06	-72.73	-55.7	1.84	8.63	H
									H
									H
									H
	1656	-52.07	-13	-39.07	-64.22	-53.8	0.98	4.86	V
	2480	-43.69	-13	-30.69	-61.47	-45.6	1.28	5.34	V
	3312	-48.72	-13	-35.72	-68.85	-52.2	1.55	7.17	V
	4136	-55.06	-13	-42.06	-77.1	-59.7	1.84	8.63	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 66A-n5A

EN-DC 66A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-52.43	-13	-39.43	-64.37	-54.16	0.98	4.86	H
	2480	-43.59	-13	-30.59	-61.16	-45.5	1.28	5.34	H
	3312	-49.45	-13	-36.45	-69.41	-52.93	1.55	7.17	H
	4136	-52.77	-13	-39.77	-74.75	-57.41	1.84	8.63	H
									H
									H
									H
	1656	-52.91	-13	-39.91	-65.32	-54.64	0.98	4.86	V
	2480	-43.44	-13	-30.44	-61.45	-45.35	1.28	5.34	V
	3312	-50.80	-13	-37.80	-71.04	-54.28	1.55	7.17	V
	4136	-54.45	-13	-41.45	-76.58	-59.09	1.84	8.63	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 4 + Ant. 0>

EN-DC 48A-n5A

EN-DC 48A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-56.77	-13	-43.77	-68.2	-58.50	0.98	4.86	H
	2480	-46.59	-13	-33.59	-63.9	-48.5	1.28	5.34	H
	3312	-57.72	-13	-44.72	-77.19	-61.2	1.55	7.17	H
	4136	-55.26	-13	-42.26	-76.88	-59.9	1.84	8.63	H
									H
									H
									H
	1656	-50.77	-13	-37.77	-62.73	-52.5	0.98	4.86	V
	2480	-42.39	-13	-29.39	-60.35	-44.3	1.28	5.34	V
	3312	-57.72	-13	-44.72	-77.28	-61.2	1.55	7.17	V
	4136	-56.66	-13	-43.66	-78.29	-61.3	1.84	8.63	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 0 + Ant. 8>

EN-DC 12A-n25A

EN-DC 12A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-45.55	-13	-32.55	-67.05	-52.12	1.67	8.24	H
	5550	-51.25	-13	-38.25	-77.77	-58.32	2.65	9.72	H
	7398	-53.18	-13	-40.18	-81.24	-62.31	2.46	11.60	H
	9252	-46.68	-13	-33.68	-77.82	-56.74	2.54	12.60	H
									H
									H
									H
	3702	-50.02	-13	-37.02	-71.53	-56.59	1.67	8.24	V
	5550	-47.98	-13	-34.98	-74.44	-55.05	2.65	9.72	V
	7398	-52.88	-13	-39.88	-81.14	-62.01	2.46	11.60	V
	9252	-46.58	-13	-33.58	-78.14	-56.64	2.54	12.60	V
									V
									V
									V
Middle	3744	-48.61	-13	-35.61	-70.24	-55.22	1.68	8.29	H
	5622	-49.68	-13	-36.68	-76.38	-56.73	2.70	9.75	H
	7488	-53.12	-13	-40.12	-81.16	-62.46	2.43	11.78	H
									H
									H
									H
									H
	3744	-52.21	-13	-39.21	-73.69	-58.82	1.68	8.29	V
	5622	-47.67	-13	-34.67	-74.36	-54.72	2.70	9.75	V
	7488	-52.88	-13	-39.88	-81.24	-62.22	2.43	11.78	V
									V
									V
									V
									V



Highest	3792	-50.06	-13	-37.06	-72.09	-56.71	1.70	8.35	H
	5688	-47.32	-13	-34.32	-73.84	-54.36	2.73	9.78	H
	7584	-50.78	-13	-37.78	-80.41	-60.23	2.40	11.85	H
									H
									H
									H
									H
	3792	-53.41	-13	-40.41	-75.45	-60.06	1.70	8.35	V
	5688	-46.72	-13	-33.72	-73.23	-53.76	2.73	9.78	V
	7584	-49.80	-13	-36.80	-79.83	-59.25	2.40	11.85	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n25A**

EN-DC 66A-n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-46.53	-13	-33.53	-67.61	-53.1	1.67	8.24	H
	5550	-52.23	-13	-39.23	-78.55	-59.3	2.65	9.72	H
	7398	-53.37	-13	-40.37	-81.04	-62.5	2.46	11.60	H
	9252	-47.44	-13	-34.44	-78.27	-57.5	2.54	12.60	H
									H
									H
									H
	3702	-50.63	-13	-37.63	-71.99	-57.2	1.67	8.24	V
	5550	-48.43	-13	-35.43	-74.71	-55.5	2.65	9.72	V
	7398	-53.07	-13	-40.07	-81.22	-62.2	2.46	11.60	V
	9252	-46.04	-13	-33.04	-77.34	-56.1	2.54	12.60	V
									V
									V
									V
Middle	3744	-48.69	-13	-35.69	-70.17	-55.3	1.68	8.29	H
	5622	-49.25	-13	-36.25	-75.5	-56.3	2.70	9.75	H
	7488	-52.96	-13	-39.96	-81.1	-62.3	2.43	11.78	H
	9367.5	-48.51	-13	-35.51	-79.83	-58.5	2.56	12.55	H
									H
									H
									H
	3744	-51.59	-13	-38.59	-72.99	-58.2	1.68	8.29	V
	5622	-48.45	-13	-35.45	-74.78	-55.5	2.70	9.75	V
	7488	-53.26	-13	-40.26	-81.18	-62.6	2.43	11.78	V
	9367.5	-47.71	-13	-34.71	-79.56	-57.7	2.56	12.55	V
									V
									V
									V
									V



Highest	3792	-50.85	-13	-37.85	-72.14	-57.5	1.70	8.35	H
	5688	-47.36	-13	-34.36	-73.64	-54.4	2.73	9.78	H
	7580	-53.06	-13	-40.06	-80.81	-62.5	2.40	11.85	H
									H
									H
									H
									H
	3792	-53.75	-13	-40.75	-75.22	-60.4	1.70	8.35	V
	5688	-46.66	-13	-33.66	-73	-53.7	2.73	9.78	V
	7580	-52.76	-13	-39.76	-81.2	-62.2	2.40	11.85	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 12A-n2A**

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-51.03	-13	-38.03	-72.07	-57.6	1.67	8.24	H
	5550	-53.63	-13	-40.63	-79.8	-60.7	2.65	9.72	H
	7400	-52.46	-13	-39.46	-80.4	-61.6	2.46	11.60	H
									H
									H
									H
									H
	3702	-48.03	-13	-35.03	-69.47	-54.6	1.67	8.24	V
	5550	-54.03	-13	-41.03	-80.3	-61.1	2.65	9.72	V
	7400	-52.76	-13	-39.76	-80.6	-61.9	2.46	11.60	V
									V
									V
									V
									V
Middle	3744	-52.59	-13	-39.59	-74.12	-59.2	1.68	8.29	H
	5610	-53.74	-13	-40.74	-79.66	-60.8	2.69	9.74	H
	7480	-53.18	-13	-40.18	-81.13	-62.5	2.44	11.76	H
									H
									H
									H
									H
	3744	-49.69	-13	-36.69	-71.14	-56.3	1.68	8.29	V
	5610	-53.04	-13	-40.04	-79.58	-60.1	2.69	9.74	V
	7480	-53.18	-13	-40.18	-80.97	-62.5	2.44	11.76	V
									V
									V
									V
									V



Highest	3780	-52.56	-13	-39.56	-73.88	-59.2	1.69	8.34	H
	5670	-52.45	-13	-39.45	-79.01	-59.5	2.72	9.77	H
	7560	-52.77	-13	-39.77	-81.01	-62.2	2.41	11.84	H
									H
									H
									H
									H
	3780	-52.96	-13	-39.96	-73.97	-59.6	1.69	8.34	V
	5670	-52.25	-13	-39.25	-78.82	-59.3	2.72	9.77	V
	7560	-52.87	-13	-39.87	-81.14	-62.3	2.41	11.84	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 4A-n2A**

EN-DC 4A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-52.09	-13	-39.09	-73.54	-58.7	1.68	8.29	H
	5610	-51.64	-13	-38.64	-78.13	-58.7	2.69	9.74	H
	7480	-53.18	-13	-40.18	-81.14	-62.5	2.44	11.76	H
									H
									H
									H
									H
	3744	-50.29	-13	-37.29	-71.87	-56.9	1.68	8.29	V
	5610	-50.44	-13	-37.44	-76.74	-57.5	2.69	9.74	V
	7480	-53.08	-13	-40.08	-81.02	-62.4	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 13A-n2A**

EN-DC 13A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-56.10	-13	-43.10	-77.68	-62.71	1.68	8.29	H
	5610	-49.37	-13	-36.37	-76.01	-56.43	2.69	9.74	H
	7480	-50.85	-13	-37.85	-76	-60.17	2.44	11.76	H
									H
									H
									H
									H
	3744	-56.30	-13	-43.30	-77.89	-62.91	1.68	8.29	V
	5610	-44.80	-13	-31.80	-71.42	-51.86	2.69	9.74	V
	7480	-50.83	-13	-37.83	-79.2	-60.15	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n2A**

EN-DC 66A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-52.69	-13	-39.69	-74.04	-59.3	1.68	8.29	H
	5610	-46.54	-13	-33.54	-73.09	-53.6	2.69	9.74	H
	7480	-53.98	-13	-40.98	81.25	-63.3	2.44	11.76	H
									H
									H
									H
									H
	3744	-51.89	-13	-38.89	-73.31	-58.5	1.68	8.29	V
	5610	-49.24	-13	-36.24	-75.56	-56.3	2.69	9.74	V
	7480	-53.18	-13	-40.18	-81.16	-62.5	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 1 + Ant. 0>

EN-DC 5A-n2A

EN-DC 5A-n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-49.91	-13	-36.91	-71.49	-56.52	1.68	8.29	H
	5610	-53.02	-13	-40.02	-79.66	-60.08	2.69	9.74	H
	7480	-52.78	-13	-39.78	-80.92	-62.1	2.44	11.76	H
									H
									H
									H
									H
	3744	-53.66	-13	-40.66	-75.25	-60.27	1.68	8.29	V
	5610	-51.83	-13	-38.83	-78.45	-58.89	2.69	9.74	V
	7480	-52.41	-13	-39.41	-80.78	-61.73	2.44	11.76	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 8 + Ant. 0>

EN-DC 2A-n12A

EN-DC 2A-n12A / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-62.26	-13.00	-49.26	-72.24	-63.97	0.87	4.73	H
	2109	-42.24	-13.00	-29.24	-57.84	-43.15	1.17	4.23	H
	4218	-54.08	-13.00	-41.08	-76.27	-58.69	1.89	8.64	H
									H
									H
									H
									H
	1408	-60.51	-13.00	-47.51	-70.96	-62.22	0.87	4.73	V
	2109	-41.93	-13.00	-28.93	-57.87	-42.84	1.17	4.23	V
	4218	-52.87	-13.00	-39.87	-75.19	-57.48	1.89	8.64	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n12A**

EN-DC 66A-n12A / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-49.29	-13.00	-36.29	-59.27	-51.00	0.87	4.73	H
	2112	-39.89	-13.00	-26.89	-55.49	-40.81	1.17	4.24	H
	4216	-52.64	-13.00	-39.64	-74.84	-57.25	1.89	8.64	H
									H
									H
									H
									H
	1408	-57.16	-13.00	-44.16	-67.61	-58.87	0.87	4.73	V
	2112	-43.39	-13.00	-30.39	-59.33	-44.31	1.17	4.24	V
	4216	-53.17	-13.00	-40.17	-75.50	-57.78	1.89	8.64	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 4 + Ant. 0>

EN-DC 48A-n12A

EN-DC 48A-n12A / 10MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-55.64	-13.00	-42.64	-65.62	-57.35	0.87	4.73	H
	2112	-38.21	-13.00	-25.21	-53.81	-39.13	1.17	4.24	H
	4216	-52.52	-13.00	-39.52	-74.72	-57.13	1.89	8.64	H
									H
									H
									H
									H
	1408	-57.69	-13.00	-44.69	-68.14	-59.40	0.87	4.73	V
	2112	-39.50	-13.00	-26.50	-55.44	-40.42	1.17	4.24	V
	4216	-53.34	-13.00	-40.34	-75.67	-57.95	1.89	8.64	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 48A-n66A**

EN-DC 48A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3470	-54.15	-13	-41.15	-75.53	-60.42	1.59	7.87	H
	5208	-50.84	-13	-37.84	-76.07	-58.08	2.46	9.70	H
	6940	-51.92	-13	-38.92	-79.85	-60.04	2.61	10.73	H
									H
									H
									H
									H
	3470	-55.68	-13	-42.68	-76.95	-61.95	1.59	7.87	V
	5208	-44.03	-13	-31.03	-69.13	-51.27	2.46	9.70	V
	6940	-52.39	-13	-39.39	-80.32	-60.51	2.61	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 0 + Ant. 8>

EN-DC 2A-n66A

EN-DC 2A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.17	-13	-32.17	-66.26	-51.24	1.58	7.65	H
	5130	-52.13	-13	-39.13	-77.21	-59.42	2.41	9.70	H
	6840	-51.69	-13	-38.69	-79.84	-59.66	2.64	10.61	H
									H
									H
									H
									H
	3420	-40.19	-13	-27.19	-61.33	-46.26	1.58	7.65	V
	5130	-50.64	-13	-37.64	-75.56	-57.93	2.41	9.70	V
	6840	-53.05	-13	-40.05	-81.15	-61.02	2.64	10.61	V
									V
									V
									V
									V
Middle	3474	-42.84	-13	-29.84	-64.22	-49.13	1.60	7.89	H
	5208	-50.89	-13	-37.89	-76.12	-58.13	2.46	9.70	H
	6942	-51.04	-13	-38.04	-78.98	-59.16	2.61	10.73	H
									H
									H
									H
									H
	3474	-40.05	-13	-27.05	-61.32	-46.34	1.60	7.89	V
	5208	-51.47	-13	-38.47	-76.57	-58.71	2.46	9.70	V
	6942	-51.70	-13	-38.70	-79.66	-59.82	2.61	10.73	V
	3474	-40.05	-13	-27.05	-61.32	-46.34	1.60	7.89	V
									V
									V
									V



Highest	3522	-44.95	-13	-31.95	-66.39	-51.37	1.61	8.03	H
	5280	-53.36	-13	-40.36	-78.87	-60.56	2.50	9.70	H
	7044	-50.73	-13	-37.73	-78.65	-59.04	2.58	10.89	H
									H
									H
									H
									H
	3522	-42.51	-13	-29.51	-63.81	-48.93	1.61	8.03	V
	5280	-52.16	-13	-39.16	-77.57	-59.36	2.50	9.70	V
	7044	-51.90	-13	-38.90	-79.89	-60.21	2.58	10.89	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 7A-n66A**

EN-DC 7A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3474	-42.21	-13	-29.21	-63.59	-48.5	1.60	7.89	H
	5208	-53.35	-13	-40.35	-78.58	-60.59	2.46	9.70	H
	6942	-49.40	-13	-36.40	-77.34	-57.52	2.61	10.73	H
									H
									H
									H
									H
	3474	-39.50	-13	-26.50	-60.77	-45.79	1.60	7.89	V
	5208	-52.32	-13	-39.32	-77.42	-59.56	2.46	9.70	V
	6942	-51.67	-13	-38.67	-79.63	-59.79	2.61	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 12A-n66A**

EN-DC 12A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3474	-42.92	-13	-29.92	-64.32	-49.21	1.60	7.89	H
	5208	-52.87	-13	-39.87	-78.08	-60.11	2.46	9.70	H
	6942	-50.73	-13	-37.73	-78.59	-58.85	2.61	10.73	H
									H
									H
									H
									H
	3474	-40.34	-13	-27.34	-61.56	-46.63	1.60	7.89	V
	5208	-50.33	-13	-37.33	-75.31	-57.57	2.46	9.70	V
	6942	-51.66	-13	-38.66	-79.69	-59.78	2.61	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 13A-n66A**

EN-DC 13A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3474	-42.34	-13	-29.34	-63.72	-48.63	1.60	7.89	H
	5208	-53.01	-13	-40.01	-78.18	-60.25	2.46	9.70	H
	6942	-51.11	-13	-38.11	-79.09	-59.23	2.61	10.73	H
									H
									H
									H
									H
	3474	-40.79	-13	-27.79	-62.06	-47.08	1.60	7.89	V
	5208	-51.31	-13	-38.31	-76.44	-58.55	2.46	9.70	V
	6942	-51.49	-13	-38.49	-79.43	-59.61	2.61	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 1 + Ant. 0>

EN-DC 5A-n66A

EN-DC 5A-n66A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3474	-54.62	-13	-41.62	-75.99	-60.91	1.60	7.89	H
	5208	-40.31	-13	-27.31	-65.62	-47.55	2.46	9.70	H
	6942	-52.33	-13	-39.33	-80.39	-60.45	2.61	10.73	H
									H
									H
									H
									H
	3474	-56.09	-13	-43.09	-77.41	-62.38	1.60	7.89	V
	5208	-36.52	-13	-23.52	-61.67	-43.76	2.46	9.70	V
	6942	-52.76	-13	-39.76	-80.67	-60.88	2.61	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 8 + Ant. 0>

EN-DC 66A-n7A

EN-DC 66A-n7A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-53.35	-25	-28.35	-78.42	-60.68	2.37	9.70	H
	7578	-46.92	-25	-21.92	-75.38	-56.36	2.40	11.85	H
	10098	-48.79	-25	-23.79	-81.49	-58.33	2.70	12.24	H
									H
									H
									H
									H
	5052	-52.92	-25	-27.92	-77.72	-60.25	2.37	9.70	V
	7578	-44.28	-25	-19.28	-72.88	-53.72	2.40	11.85	V
	10098	-48.79	-25	-23.79	-81.4	-58.33	2.70	12.24	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 0 + Ant. 8>

EN-DC 2A-n41A

EN-DC 2A-n41A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5166	-42.93	-25	-17.93	-67.64	-50.2	2.43	9.70	H
	7752	-33.80	-25	-8.80	-62.33	-43.4	2.35	11.95	H
	10332	-48.56	-25	-23.56	-81.56	-58.2	2.69	12.33	H
									H
									H
									H
									H
	5166	-48.83	-25	-23.83	-73.53	-56.1	2.43	9.70	V
	7752	-50.00	-25	-25.00	-79.02	-59.6	2.35	11.95	V
	10332	-48.76	-25	-23.76	-81.66	-58.4	2.69	12.33	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n41A**

EN-DC 66A-n41A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5166	-48.83	-25	-23.83	-73.84	-56.1	2.43	9.70	H
	7752	-51.20	-25	-26.20	-79.65	-60.8	2.35	11.95	H
	10332	-48.86	-25	-23.86	-81.86	-58.5	2.69	12.33	H
									H
									H
									H
									H
	5166	-48.23	-25	-23.23	-72.82	-55.5	2.43	9.70	V
	7752	-51.90	-25	-26.90	-80.88	-61.5	2.35	11.95	V
	10332	-49.66	-25	-24.66	-82.13	-59.3	2.69	12.33	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 8 + Ant. 0>

EN-DC 2A-n71A

EN-DC 2A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-61.49	-13	-48.49	-71.15	-62.83	0.84	4.33	H
	2016	-53.39	-13	-40.39	-68.58	-54.05	1.14	3.95	H
	2688	-58.70	-13	-45.70	-76.63	-60.75	1.35	5.55	H
									H
									H
									H
									H
	1344	-58.61	-13	-45.61	-68.69	-59.95	0.84	4.33	V
	2016	-52.14	-13	-39.14	-67.65	-52.8	1.14	3.95	V
	2688	-57.59	-13	-44.59	-76.17	-59.64	1.35	5.55	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**EN-DC 66A-n71A**

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-50.72	-13	-37.72	-60.38	-52.06	0.84	4.33	H
	2016	-43.20	-13	-30.20	-58.39	-43.86	1.14	3.95	H
	2688	-58.86	-13	-45.86	-76.79	-60.91	1.35	5.55	H
									H
									H
									H
									H
	1344	-56.57	-13	-43.57	-66.65	-57.91	0.84	4.33	V
	2016	-47.45	-13	-34.45	-62.85	-48.11	1.14	3.95	V
	2688	-57.99	-13	-44.99	-76.57	-60.04	1.35	5.55	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 4 + Ant. 0>

EN-DC 48A-n71A

EN-DC 48A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-59.32	-13	-46.32	-68.95	-60.66	0.84	4.33	H
	2016	-50.68	-13	-37.68	-65.79	-51.34	1.14	3.95	H
	2688	-58.91	-13	-45.91	-76.81	-60.96	1.35	5.55	H
									H
									H
									H
									H
	1344	-59.68	-13	-46.68	-69.76	-61.02	0.84	4.33	V
	2016	-48.21	-13	-35.21	-63.67	-48.87	1.14	3.95	V
	2688	-58.18	-13	-45.18	-76.68	-60.23	1.35	5.55	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix C. Setup Photographs

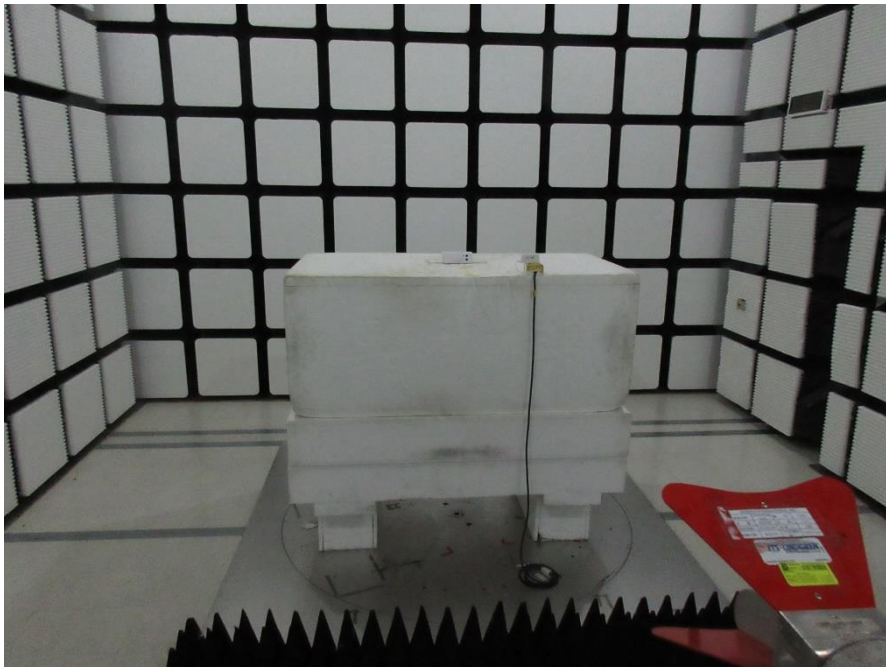
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X Plane

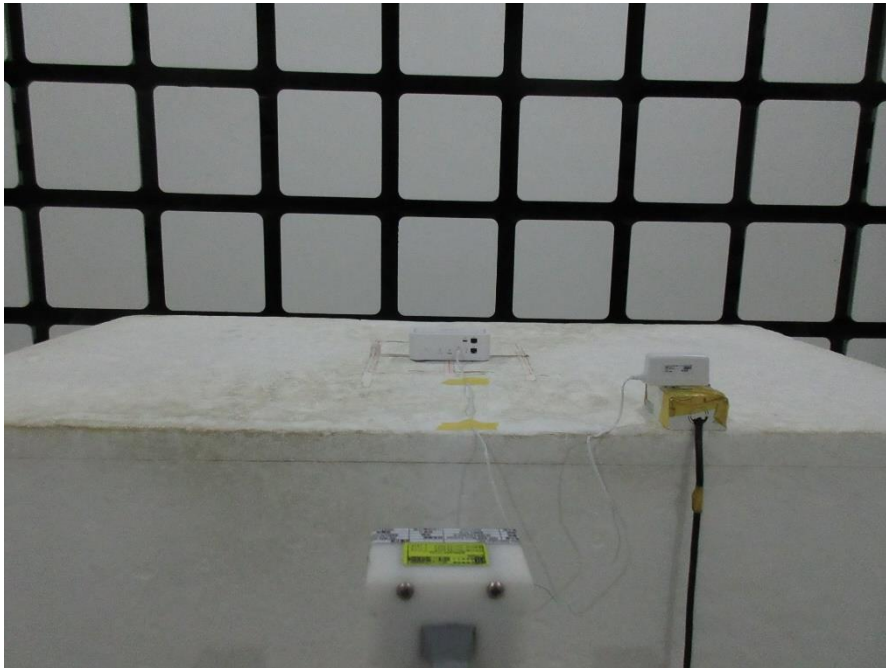
LF



HF

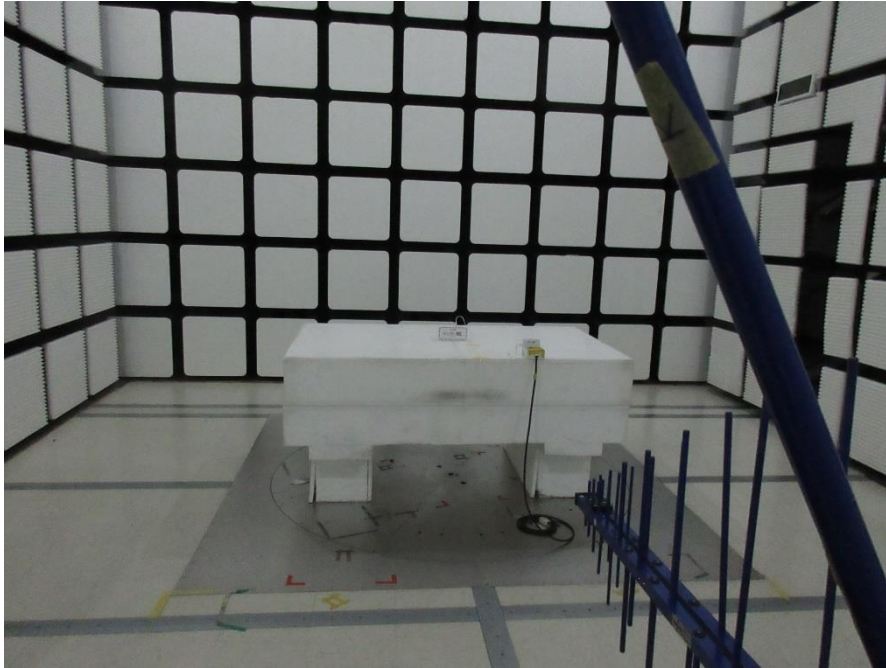


SHF



Y Plane

LF



HF

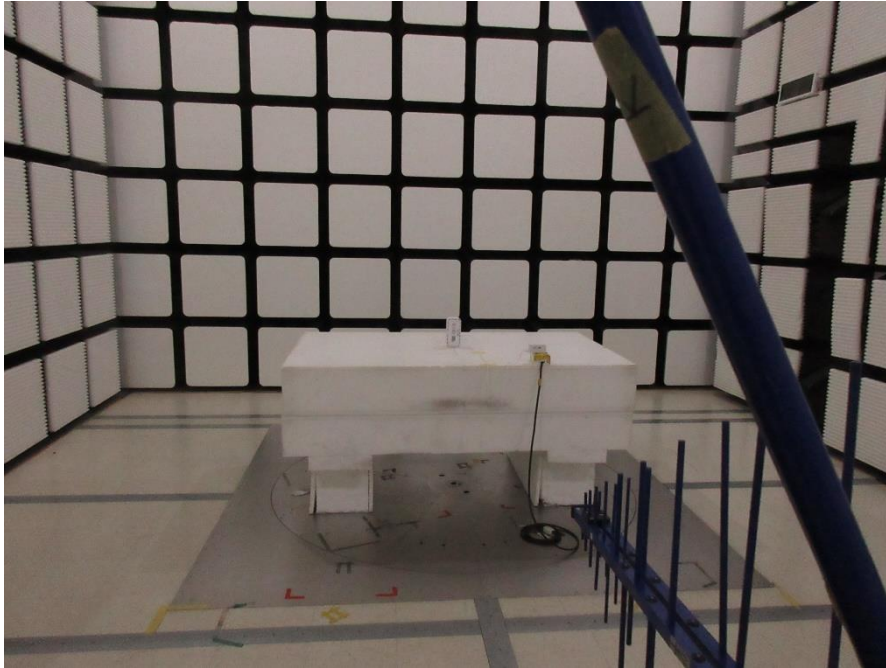


SHF

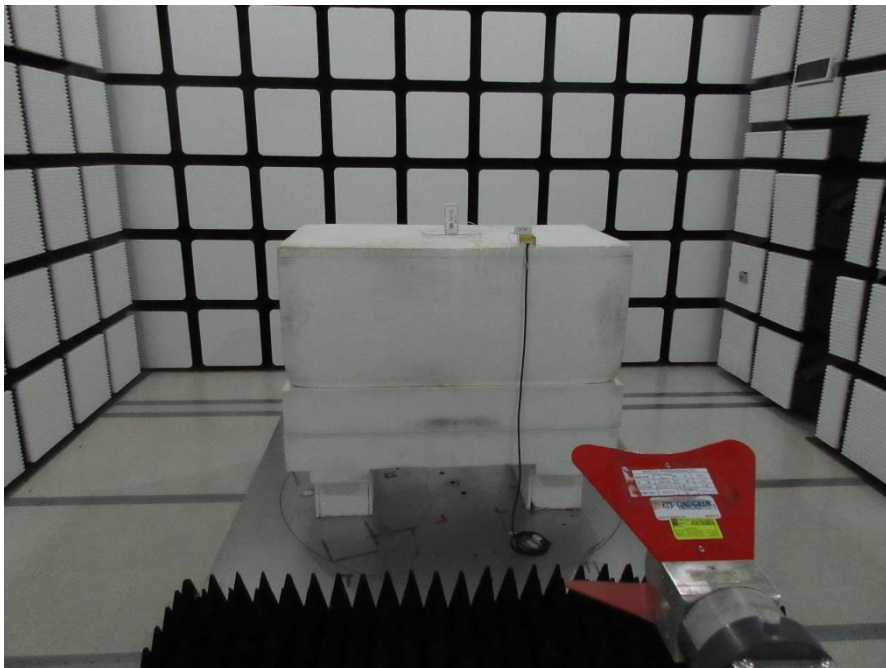


Z Plane

LF



HF



SHF



—————THE END—————