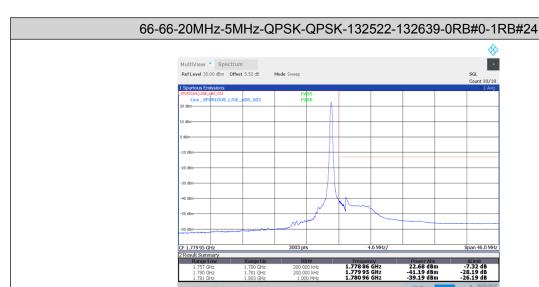


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10:54:34 26.04.2022

66-66-20MHz-5MHz-QPSK-QPSK-132522-132639-100RB#0-25RB#0





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Conducted Spurious Emission

Test Graphs





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66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-30~1000MHz | Mail Control State | September | S



1.0 GHz

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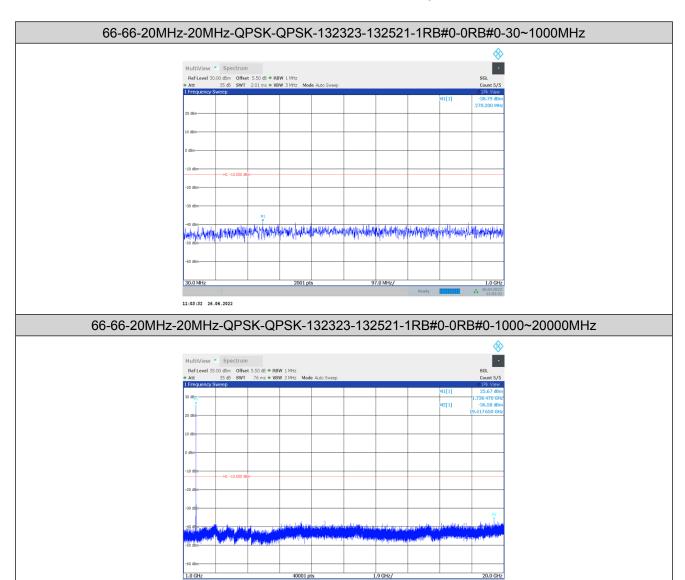
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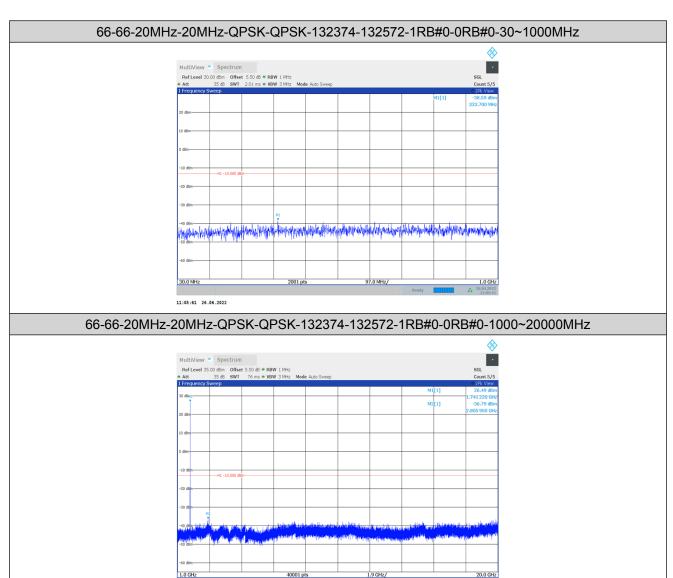
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Field Strength of Spurious Radiation

Test Band = UL CA Band 66C_ TM1
Test Channel = Low Channel

Final	Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3404.18	50.19	-111.74	-61.55	-13.00	48.55	263	359	Horizontal		
2	5106.27	48.40	-106.94	-58.54	-13.00	45.54	251	96	Horizontal		
3	6808.36	49.43	-101.99	-52.56	-13.00	39.56	174	277	Horizontal		
4	8510.45	44.54	-96.74	-52.20	-13.00	39.20	186	351	Horizontal		
5	10212.54	44.13	-93.11	-48.98	-13.00	35.98	265	82	Horizontal		
6	11914.63	42.70	-91.68	-48.98	-13.00	35.98	214	3	Horizontal		

Final	Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3422.25	55.37	-111.71	-56.34	-13.00	43.34	263	33	Vertical		
2	5106.27	48.42	-106.94	-58.52	-13.00	45.52	302	360	Vertical		
3	6808.36	49.12	-101.99	-52.87	-13.00	39.87	142	245	Vertical		
4	8510.45	45.31	-96.74	-51.43	-13.00	38.43	265	18	Vertical		
5	10212.54	43.40	-93.11	-49.71	-13.00	36.71	284	360	Vertical		
6	11914.63	43.70	-91.68	-47.98	-13.00	34.98	175	3	Vertical		



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Test Band = UL CA Band 66C_ TM1 **Test Channel = Mid Channel**

Final	Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3472.38	53.74	-111.61	-57.87	-13.00	44.87	263	343	Horizontal		
2	5208.57	54.81	-106.80	-51.99	-13.00	38.99	241	162	Horizontal		
3	6944.76	48.05	-101.67	-53.62	-13.00	40.62	176	49	Horizontal		
4	8680.95	47.15	-96.47	-49.32	-13.00	36.32	284	3	Horizontal		
5	10417.14	42.26	-92.76	-50.50	-13.00	37.50	174	114	Horizontal		
6	12153.33	42.08	-91.73	-49.65	-13.00	36.65	165	262	Horizontal		

Final	Final Data List										
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3472.38	55.28	-111.61	-56.33	-13.00	43.33	263	163	Vertical		
2	5208.57	52.33	-106.80	-54.47	-13.00	41.47	241	163	Vertical		
3	6944.76	48.25	-101.67	-53.42	-13.00	40.42	175	3	Vertical		
4	8680.95	47.53	-96.47	-48.94	-13.00	35.94	265	262	Vertical		
5	10417.14	41.11	-92.76	-51.65	-13.00	38.65	284	229	Vertical		
6	12153.33	42.18	-91.73	-49.55	-13.00	36.55	177	360	Vertical		



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Test Band = UL CA Band 66C_ TM1 **Test Channel = High Channel**

Final	Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3482.58	53.95	-111.58	-57.63	-13.00	44.63	263	257	Horizontal		
2	5223.75	55.87	-106.78	-50.91	-13.00	37.91	241	162	Horizontal		
3	6965.16	47.34	-101.66	-54.32	-13.00	41.32	175	3	Horizontal		
4	8706.45	47.17	-96.34	-49.17	-13.00	36.17	262	162	Horizontal		
5	10447.74	41.49	-92.70	-51.21	-13.00	38.21	241	224	Horizontal		
6	12189.03	41.42	-91.72	-50.30	-13.00	37.30	178	309	Horizontal		

Final	Final Data List										
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3482.58	54.67	-111.58	-56.91	-13.00	43.91	210	3	Vertical		
2	5223.87	50.16	-106.78	-56.62	-13.00	43.62	241	352	Vertical		
3	6965.16	49.54	-101.66	-52.12	-13.00	39.12	176	310	Vertical		
4	8706.45	48.16	-96.34	-48.18	-13.00	35.18	263	358	Vertical		
5	10447.74	42.09	-92.70	-50.61	-13.00	37.61	211	162	Vertical		
6	12189.03	42.34	-91.72	-49.38	-13.00	36.38	120	360	Vertical		



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltag e [Vdc]	Temp e rature (°C)	Deviation (Hz)	Deviation (ppm)	Verdic t
66-66 20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-	VH	NT	43.50	0.024927	PASS	
		4 . 511 4 . 511		100RB#0					
66-66	20MHz-20MHz	Hz QPSK-QPSK	132323-132521	100RB#0-	VL	NT	46.50	0.026646	PASS
00-00	201011 12-201011 12			100RB#0	V L	INI	40.50	0.020040	
66 66	20MHz-20MHz	0MHz QPSK-QPSK	132323-132521	100RB#0-	VN	NT	47.20	0.027047	PASS
66-66	ZUIVIMZ-ZUIVIMZ			100RB#0					

Band	Bandwidth	Modulation	Channel	RB Configure	Voltag e [Vdc]	Temp e rature (°ℂ)	Deviation (Hz)	Deviation (ppm)	Verdic t
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	50	43.50	0.024927	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	40	39.30	0.022520	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	30	37.30	0.021374	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	20	46.10	0.026417	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	10	49.20	0.028193	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	0	45.50	0.026073	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	-10	42.40	0.024297	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	-20	42.80	0.024526	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0- 100RB#0	NV	-30	43.20	0.024755	PASS

The End



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